ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: **Geological & Geochemical Work on the Main Group comprised of the Two Mile Creek, Ace, Black Bear East & Peripheral Projects, Cariboo Mining Division, British Columbia**

TOTAL COST: **$74,231.00**

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): **5571938 – (June 1 to September 25, 2015), 5571941 (June 1 to September 25, 2015), 5571944 (June 1 to September 25, 2015), 5571946 (June 1 to September 25, 2015) & 5572370 (September 28 and September 29, 2015)**

YEAR OF WORK: **2015**
PROPERTY NAME: **Rollie/Two Mile Creek/Frank Creek, Ace, Black Bear East Peripheral Properties**
CLAIM NAME(S) (on which work was done)
Rollie/Two Mile Creek/Frank Creek Project (tenure # 504424 & 504428), Ace Property (tenure # 514319) and Black Bear East Property (tenure # 514272)

COMMODITIES SOUGHT: **Copper, Lead, Zinc, Silver & Gold**
MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: **N/K**
MINING DIVISION: **Cariboo**
The geographic coordinates of the centrally-located Two Mile Creek property are:
BCGS: **93A/11 & 93A/14**
LATITUDE **52.74°**
LONGITUDE **121.45°**
UTM Zone **10** EASTING **604800** NORTHING **5844500**

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	32	504424	504428	5,775.74
Silt	53	514319		10,374.14
Rock	178	514272	504424 504428	29,833.10
Other	0			
DRILLING (total metres, number of holes, size, storage location)				
Core	N/A			
Non-core	N/A			
RELATED TECHNICAL				
Sampling / Assaying	263			28,248.02
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	74,231.00

BC Geological Survey
Assessment Report
36040

GEOLOGICAL & GEOCHEMICAL

ASSESSMENT REPORT

on the

MAIN GROUP

Comprised of the
Two Mile Creek, Ace, Black Bear East
& Peripheral Properties

Cariboo Mining Division, British Columbia

The geographic coordinates of the centrally-located Two Mile Creek property are:
52.74° North Latitude and 121.45° West Longitude or
604800 E and 5844500 N UTM coordinates (NAD 83).

N.T.S. Map No. 93A/11 and 93A/14.

for

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

Prepared by:
Rein Turna

March 15, 2016

Amended - August 6, 2016

Figure No. 1 Ace property, view toward south. Little River is in the foreground. The main road, below centre, is the 8400 Road. The road at higher elevation is the F Road. The Main Cirque is near the mountain top, below the small snow patches.

1.0 SUMMARY

Work performed in 2015 on Barker Minerals Ltd.'s Ace Property consisted of geochemical sampling. Two stream samples on the Ace property had 11.45 ppm Au and 12.55 ppm Au. A rock sample on the Black Bear East property had 15.23 ppm Au.

Altogether 263 geochemical analyses were made, 178 rock, 32 soils and 53 streams. Detailed maps and geochemical data for all the work are presented in Appendixes H, I and J.

TABLE OF CONTENTS

LIST of FIGURES

LIST of TABLES

LIST of APPENDICES

2.0 INTRODUCTION

This report describes assessment work performed in 2015 on Barker Minerals Ltd.'s Main contiguous group of mineral properties. The work was concentrated in the areas of Rollie Creek (tenure nos. 504424, 504428), Ace (tenure no.514319) and Black Bear East (tenure no. 514272) . Rock and soil 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	Cd	Cadmium	K	Potassium
As	Arsenic	Co	Cobalt	Pb	Lead
Au	Gold	Cr	Chromium	Sb	Antimony
Ba	Barium	Cu	Copper	Sn	Tin
Bi	Bismuth	Fe	Iron	Zn	Zinc

3.0 PROPERTY DESCRIPTION and LOCATION

The Main Property consists of contiguous claims listed in Appendix B – Barker Minerals Ltd. Mineral Claims Details. The Main Property's location in British Columbia is indicated in Figure No. 2 – Main 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 90 km northeast the City of Williams Lake. The City of Prince George is 155 km to the north.

The 'Main Property' is labeled 'Peripheral Properties' in previous reports. They comprise the approximately 80 km x 30 km area of contiguous Barker claims. The terms 'Main' and 'Peripheral' are used interchangeably in this report.

The geographic coordinates of the centrally-located Two Mile Creek property are:
52.74° North Latitude and 121.45° West Longitude or
604800 E and 5844500 N UTM coordinates (NAD 83).
The relevant maps are:
N.T.S. Map No. 93A/11 and 93A/14.

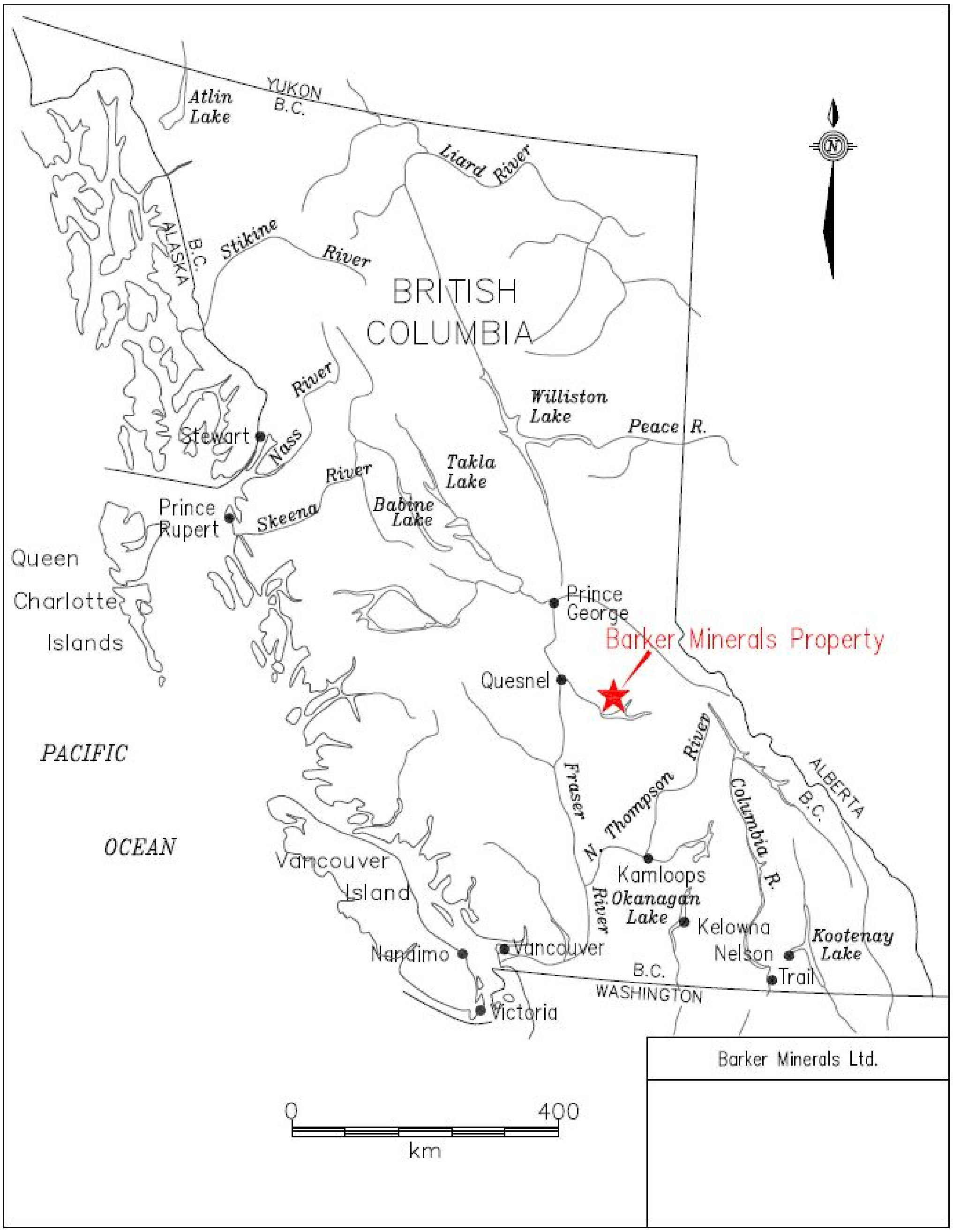

Figure No. 2 Barker Minerals Ltd. Main Property location in British Columbia.

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 Barker Minerals' Main Group of claims, as it existed at the time relevant to this report.

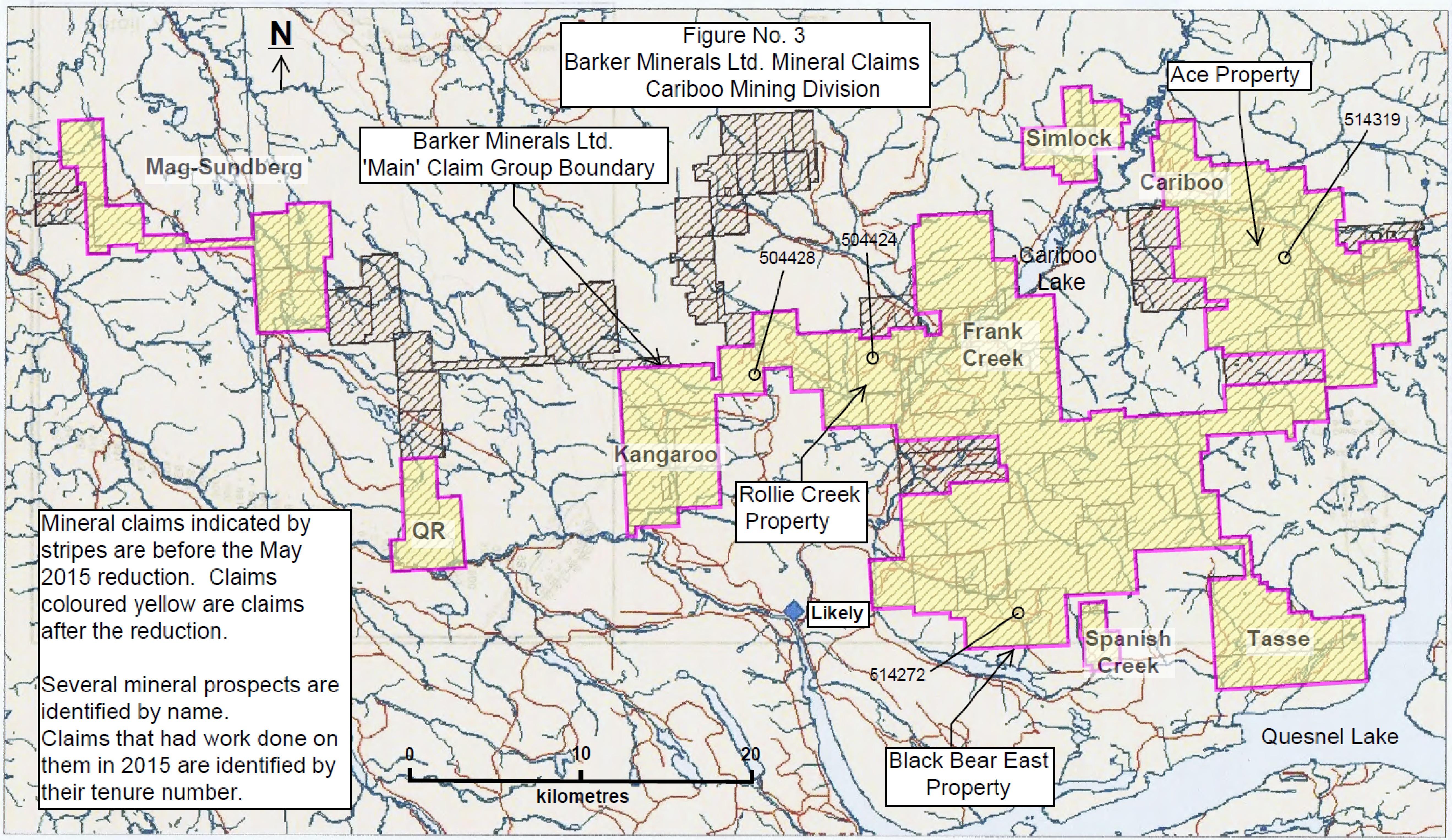

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Figure No. 3
Barker Minerals Ltd. Mineral Claims
Cariboo Mining Division
Barker Minerals Ltd.
'Main' Claim Group Boundary
Mag-Sundberg
Simlock
Ace Property
514319
Cariboo
504424
504428
Cariboo
Lake
Frank
Creek
Kangaroo
Rollie Creek
Property
QR
Likely
Spanish
Creek
Tasse
514272
Quesnel Lake
Black Bear East
Property
0
10
20
kilometres
Mineral claims indicated by stripes are before the May 2015 reduction. Claims coloured yellow are claims after the reduction.
Several mineral prospects are identified by name.
Claims that had work done on them in 2015 are identified by their tenure number.

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 Ace property is via gravel logging roads bearing northeast from Likely. Figure No. 4 shows access roads from Likely to Barker's mineral properties.

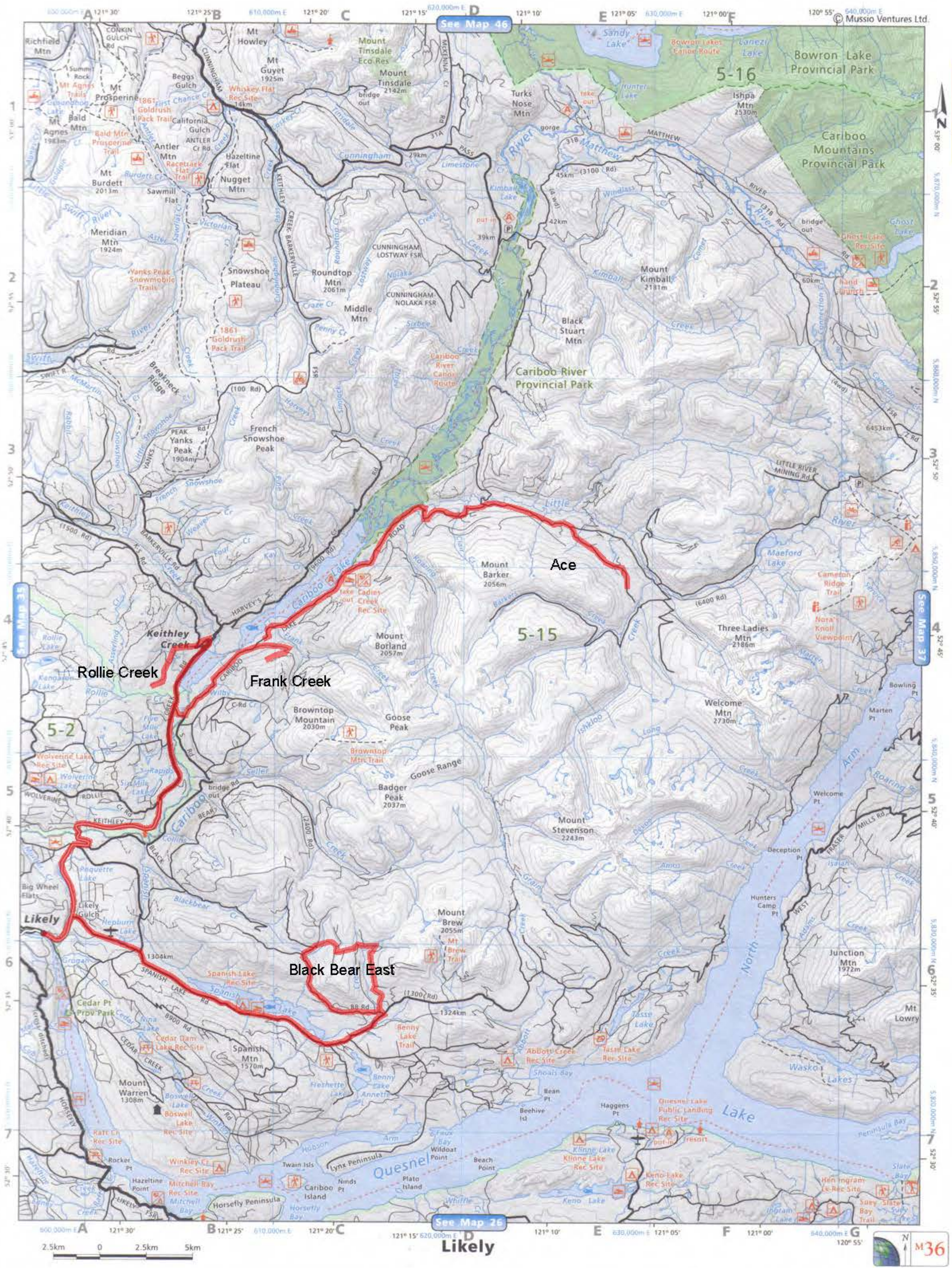


Figure No. 4 Access roads from Likely to several of Barker Minerals' properties.

6.0 HISTORY

The history of exploration work done on the numerous mineral prospects over the 'Main' contiguous mineral claim 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 D - References. This report provides histories of work done at Rollie Creek, Ace and Black Bear East.

<u>6.1 History of Work Done on the Rollie Creek Property</u>

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.

6.2 History of Work Done on the Ace Property

The Ace property has an extensive exploration work history beginning in 1980. A detailed discussion on this is provided in Turna, November 2015. An abbreviated history is provided here.

There is no record of any mineral exploration work in the area of the current Ace property prior to 1980.

6.2.1 Work done in 1980

The relevant report is Assessment Report 9666 by M.G. Larsen.

"Huge boulders of well mineralized rock" were said to lie on a logged-off slope on the south side of Little River. Bornite, chalcopyrite, sphalerite and pyrite were noted in strongly metamorphosed sedimentary rocks.

6.2.2 Work done in 1993-94

The relevant report is Assessment Report 23733 by H.P. Salat and C.A.R. Lammle.

Prospecting, geological mapping and stream silt and soil sampling were done on the Ace claims, owned by Barker Minerals Ltd. Prospecting by L.E. Doyle, later president of Barker Minerals Ltd., discovered coarse gold flakes in a rivulet on the north side of the ridge east of Mount Barker. The original sediment Sample No. 93-11-1001 from culvert #7, approximately 4.5 km up the F Road, assayed 129.0 g/t Au. Check Sample Nos. 93-11-1002 and 1003 from the same location as the original sample assayed 73.8 g/t and 41.8 g/t Au.

Outcrop was sparse but an extensive train of mineralized quartz vein float, up to 1 to 2 metres in size, and a few outcrops, often sulphide-rich, contained pyrite, pyrrhotite and arsenopyrite, with lesser chalcopyrite, bornite, galena and sphalerite. The quartz samples were often anomalous in Bi, Cu, Cr, As, Ag, Pb and Zn besides Au. Bi, Cu and Cr were considered the best pathfinders for Au in the quartz samples. Geochemical and assay results from samples of mineralized quartz float were:

F Road sample no.	geochem or assay results
1047	555 ppb Au
1085	505 ppb Au
1123	775 ppb Au
1160	22.03 g/t Au, 8.80% As
1162	1.02 g/t Au
1163	0.59 g/t Au
1187	990 ppb Au
1188	1,900 ppb Au
1345	1.76 g/t Au

Hardychuck (S) Road

sample no.	geochem or assay results
1261	18.8 g/t Au, 2,025 ppm Bi, 1,252 ppm Pb
1263	1.51 g/t Au
1280	10.70% Pb, 1.42% Zn

Colleen Rd. sample no.	geochem or assay results
1326	>10,000 ppm Pb, >10,000 ppm Zn
1327	0.19 g/t Au
1328	0.16 g/t Au
1329	0.19 g/t Au
1344	3,750 ppm Pb, 2,294 ppm Zn
1358	23.71 g/t Au
1359	1.13 g/t Au

At certain locations mineralized quartz veins in outcrop were discovered. Grab samples from these returned:

F Road sample no.	geochem or assay results
1124	355 ppb Au

Slopes above end of F Road

sample no.	geochem or assay results
1148	0.41 g/t Au
1150	0.36 g/t Au

Colleen Road sample no.	geochem or assay results
1287	1.52 g/t Au
1289	6.05 g/t Au

Main Cirque sample no.	geochem or assay results
1176	140 ppb Au
1195	300 ppb Au
1196	425 ppb Au

The most prominent quartz vein in outcrop was at the site of Sample No. 1150 approximately 1.0 km uphill, SE of the highly anomalous stream sediment at culvert #7 on the F Road. Here a 0.5 m to 2.0 m wide rusty vein was observed to trend over 100 m.

Approximately 25 km of lines were cut and flagged for subsequent soil sampling. 750 soil samples were collected.

It was considered the quartz-related Au mineralization on the Ace property may be generally comparable with similar gold-bearing veins known at the Mosquito Creek and Cariboo Mountain gold mines and Island Mountain deposit in the Well-Barkerville area, 40 km to the NW. The similarities were:

- Sulphide-rich quartz veins hosted in metamorphosed sediments in a similar geological setting.
- Bi, Ag and base metal sulphides with Au.
- Cr-mica in alteration zones.

Comprehensive follow-up work was recommended.

6.2.3 Work done in 1995

The relevant report is Assessment Report 24286 by C.A.R. Lammle.

Prospecting, geological, petrographic, geochemical and geophysical work was done on the Ace claims by Barker Minerals Ltd.

Approximately 100 km of grid lines were cut and flagged and 1,780 soil samples were collected in the area of Colleen Road and the lower part of F road. 2,040 additional soils were collected to await analysis on a selective basis. Ground magnetometer and VLF-EM surveys were done over 109.7 line km.

The most significant geochemical and geophysical anomalies were assigned letters A to K, with the large “boron halo” feature given letter V. Individual magnetic anomalies varied from 200 m to 1,000 m in length and tended to parallel the NW-SE regional geological trend. Numerous electromagnetic conductors varying from 200 m to 600 m in length were defined.

Petrographic studies were done on several rock polished sections. Gold-bearing telluride minerals, bismuthenite, native bismuth and gold were observed in quartz in Sample No. 94-10-1358, the same sample from Colleen Road which assayed 23.71 g/t Au in the previous year’s work. In this sample the volume of Au-Te and Au-Bi minerals were much higher than native gold. It was estimated that telluride minerals in the quartz was 100 times greater than that of native gold. It was suggested that the economic potential of Au in compounds with Te and Bi was probably higher than in native Au itself.

Further EM and soil sampling was recommended to complete the geophysical and geochemical surveys southeast toward the 1994 survey grid. Trenching and diamond drilling were also recommended.

6.2.4 Work done in 1996

The relevant report is Assessment Report 24988 by L.E. Doyle.

A magnetic survey was done on 8 placer claim units owned by Barker Minerals Ltd., situated in the west end of the Ace mineral claims, north of Mount Barker.

6.2.5 Work done in 1996

The relevant report is Assessment Report 24989 by C.A.R. Lammle, G.A, Shore & S.N. Roach.

600 fill-in soil samples were collected. Ground VLF-EM and magnetic surveys were done over 77.3 line km .

A conventional pole-dipole induced polarization (IP) geophysical survey was done over 26.4 line km.

A resistivity (3-D E-SCAN) survey was done around the location of culvert #7 on the F Road where coarse gold flakes were discovered in 1993. A shallow strong low resistivity anomaly, approximately 400 m x 400 m in area, was centered 1.5 km north of culvert #7 and occurred astride the quartz float train outlined in 1994. This was deemed to be a prime low resistivity anomaly worthy of follow-up, along with others, and it was recommended to enlarge the 3-D E-SCAN survey area and correlate the data with geological mapping before determining drill targets.

36 prospecting test pits and 280 metres of mechanical trenching were done. Rock samples from Test Pit 30 on F Road returned 1,065 ppb and 1,386 ppb Au. Rocks from trenches on Colleen and Hardychuck Roads had values up to 296 ppb and 213 ppb Au.

Further work was recommended to be done on the Ace property; this to include geological mapping, detailed stream sediment sampling and detailed mapping and sampling of existing trenches and 22 line km of detailed VLF-EM and magnetic surveys.

6.2.6 Work done in 1997

The relevant report is Assessment Report 25437 by J.G. Payne.

The Ace Grid was enlarged with 31.0 km of cut line. 11.9 km of magnetomer prospecting was done as a guide in locating trenches, 20 trenches (1,084 m total) were excavated, generally near the foot of Hardychuck Road, 343 rock chip and grab samples were collected, 336 soil samples, collected in 1996 on the periphery of the Ace grid, were analyzed in 1997, and stream sediment samples were collected.

Trenches exposed zones up to 10 m thick of semi-massive sulphide. Sample No. A97-50 on ‘M Road’ was quartz float with 6,420 ppb Au. The M Road is crossed by HLEM Conductor A, which would be discovered in the 2000 HLEM survey.

The rocks were considered to show many of the characteristics of the footwall rocks to a volcanogenic massive sulphide deposit. The major chargeability and resistivity anomaly which passes through the area of the main trenches and runs parallel with the host rocks was interpreted as being caused by a massive to semi-massive sulphide body at the top (northeast) side of a felsic rock unit. Drilling was recommended along the main zone of the felsic volcanic rocks.

6.2.7 Work done in 1998

The relevant report is Assessment Report 25904 by J.G. Payne.

Seven DDH holes (1,260 m) were drilled on the Ace property. Geological mapping was done. The 7 drill holes targeted conductivity, low resistivity and magnetic anomalies in a zone suspected to be underlain by the felsic rocks with a potential for massive sulphides.

An unspecified number of rock samples were collected in prospecting. Of 31 samples deemed anomalous on Table 1b of the assessment report, several sulphide-rich quartz floats were high in gold:

Sample no.	Au (ppb)	grid location	
#148	9,130	16+75S 12+00 E	at the foot of Jim Road
9821	14,620	13+50S 4+90E	on main creek 500 m east of Colleen Road.

Other samples had >1,000 ppb Au or were highly anomalous in base metals or pathfinder elements. The common and widespread occurrence of sulphide-rich quartz float with high Au values were indications of a local source on the Ace property but the general lack of outcrop in the areas of most interest continued to challenge the discovery of bedrock sources.

Payne’s opinion was that data from the 1998 work tended to confirm the presence of a volcanogenic massive sulphide environment associated with metamorphosed felsic volcanic rock along the trend of the quartz boulder field and the massive sulphides and gold-bearing quartz-sulphide veins were from the same geological environment. The area west of DDH 98-3 was considered to be a major exploration target. A broad geophysical anomaly in an area of ‘felsite’ rubble and abundant boulders of quartz veins anomalous in precious and base metals northeast of the 1998 drilling was also recommended for further exploration.

It was recommended to extend the geophysical and geochemical surveys east and west of the surveys along the axis of the main zone of the felsic volcanic rocks.

6.2.8 Work done in 2000

The relevant report is Assessment Report 26504 by J.G.Payne .

HLEM and magnetometer surveys to locate conductors that could be attributable to massive sulphide mineralization.

Three conductors were discerned. Conductor A had a strike length of 1,200 m, was associated with a magnetic high and was open to the east. It was also associated with the main resistivity low anomaly from the 3-D E-SCAN survey of 1996. Conductor A crossed the M Road on which rock Sample No. A97-50 had 6,420 ppb Au in quartz float in 1997.

Sixteen float rock samples collected during prospecting were variously anomalous in precious, base and pathfinder elements. Sample No. 2106 had 4,100 ppb Au.

Geological mapping was recommended, especially in areas of potential felsic volcanic rocks that had not yet been examined. The HLEM anomalies were recommended to have a gravity survey done over them. It was anticipated that follow-up of this work would include trenching and diamond drilling.

6.2.9 Work done in 2001

The relevant report is Assessment Report 26805 by P.E. Walcott.

HLEM and gravity surveys were done on Ace property. The purpose of the HLEM survey was to better define existing EM anomalies. The gravity survey was to assist in the discrimination of graphitic and sulphide conductors, based on the premise that a conductor with an associated gravity anomaly could be attributed to a possible massive sulphide body. Several gravity anomalies were detected, some coincident with known conductors from the previous year's work. It was recommended that these gravity-conductor anomalies be investigated by drilling.

6.2.10 Work done in 2002

The relevant report is Assessment Report 27125 by L.E. Doyle.

Limited magnetic, HLEM and gravity surveys were continued at targeted areas.

Five DDH holes (646 m) were drilled . The small drill program, consisting of five widely spaced holes, tested only a few of the numerous geophysical, geochemical and geological targets on the property. Compilation of all existing data was recommended before further drilling would be proposed.

Expansion of the HLEM and gravity surveys along the strike of the favourable horizons in exploration for VMS massive sulphide mineralization was recommended.

6.2.11 Work done in 2003-04

The relevant report is Assessment Report 27655 by L.E. Doyle.

Eleven trenches (428 m) were excavated, targeting magnetic, HLEM and geochemical anomalies. The most significant outcome of the trenching may have been the discovery of 'coticule' rocks, inferred to represent metamorphosed Mn exhalites formed around subaqueous hydrothermal systems and can provide an excellent marker unit and guide for exploration.

Recommendations for further work included:

- prospecting to be continued for mineralized boulders as well as ‘coticule’ rocks;
- further trenching to test geophysical and geochemical anomalies in the F Road area and in the eastern part of the property;
- a reconnaissance program including geological mapping and lithogeochemical sampling to include delimiting the area of the ‘felsite’ rocks and to improve understanding of the regional structure and local geology;
- soil sampling was recommended in specific areas. An enzyme leach geochemical technique was recommended to analyze soils due to its effectiveness to ‘see through’ deep glacial cover;
- a Titan-24 IP geophysical survey to be done over the eastern part of the Ace property;
- additional drilling was recommended at known zones of alteration.

6.2.12 Work done in 2014-2015

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

Approximately 280 rock and 200 soil and stream samples were collected on the flanks of Mount Barker, on the ridge east of the mountain and on the F Road. Three rock grab samples had Au values of 10.50 ppm, 23.07 ppm and 10.00 ppm. Continued exploration was recommended for quartz vein and intrusion related mineralization.

6.3 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.

6.3.1 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.

6.3.2 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.

6.3.3 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.

6.3.4 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.

6.3.5 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 was completed at Black Bear.

7.0 GEOLOGY

7.1 Regional Geology

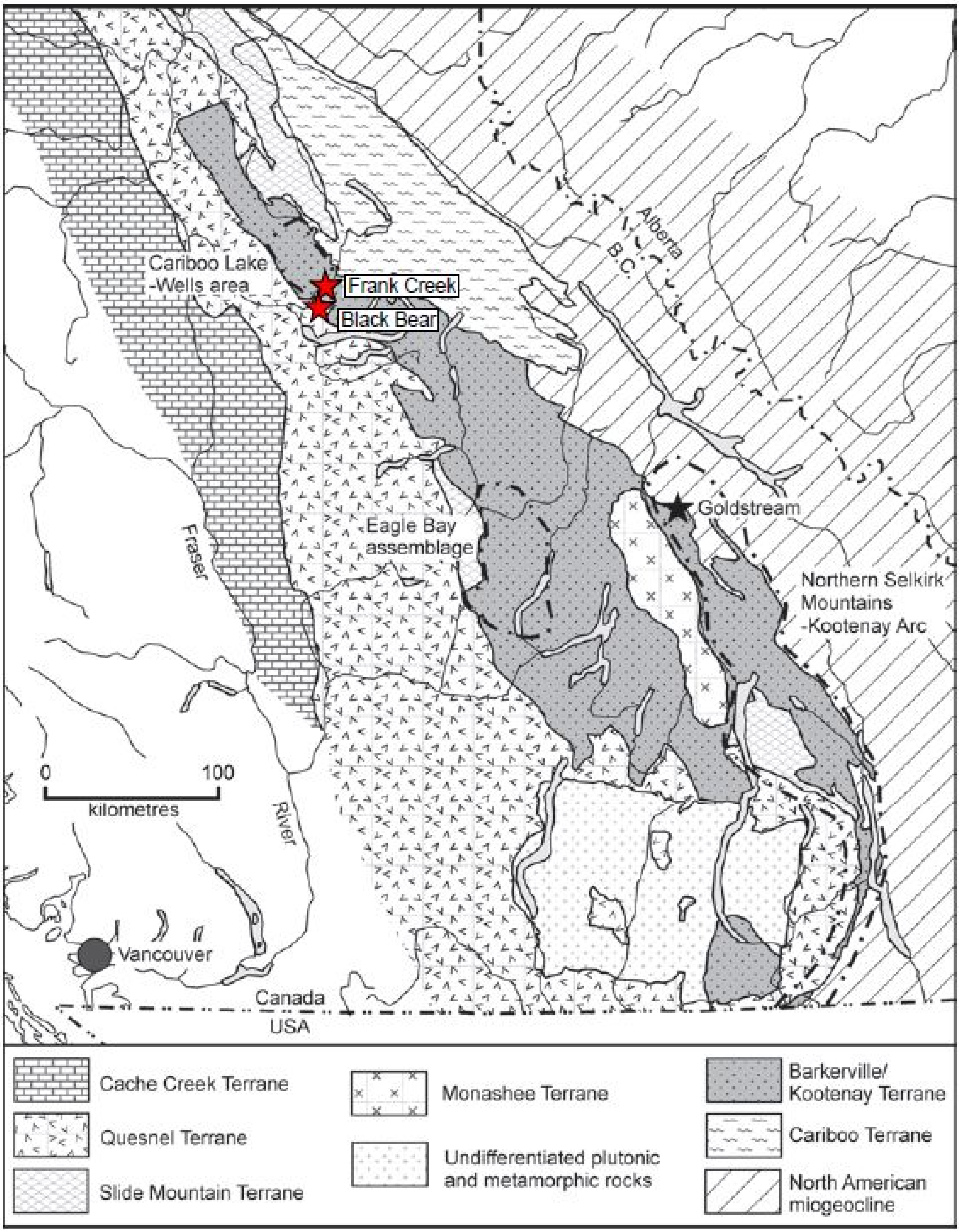


Figure No. 5 Terrane Map of Southern British Columbia. Several Barker Minerals' properties are indicated by red stars.

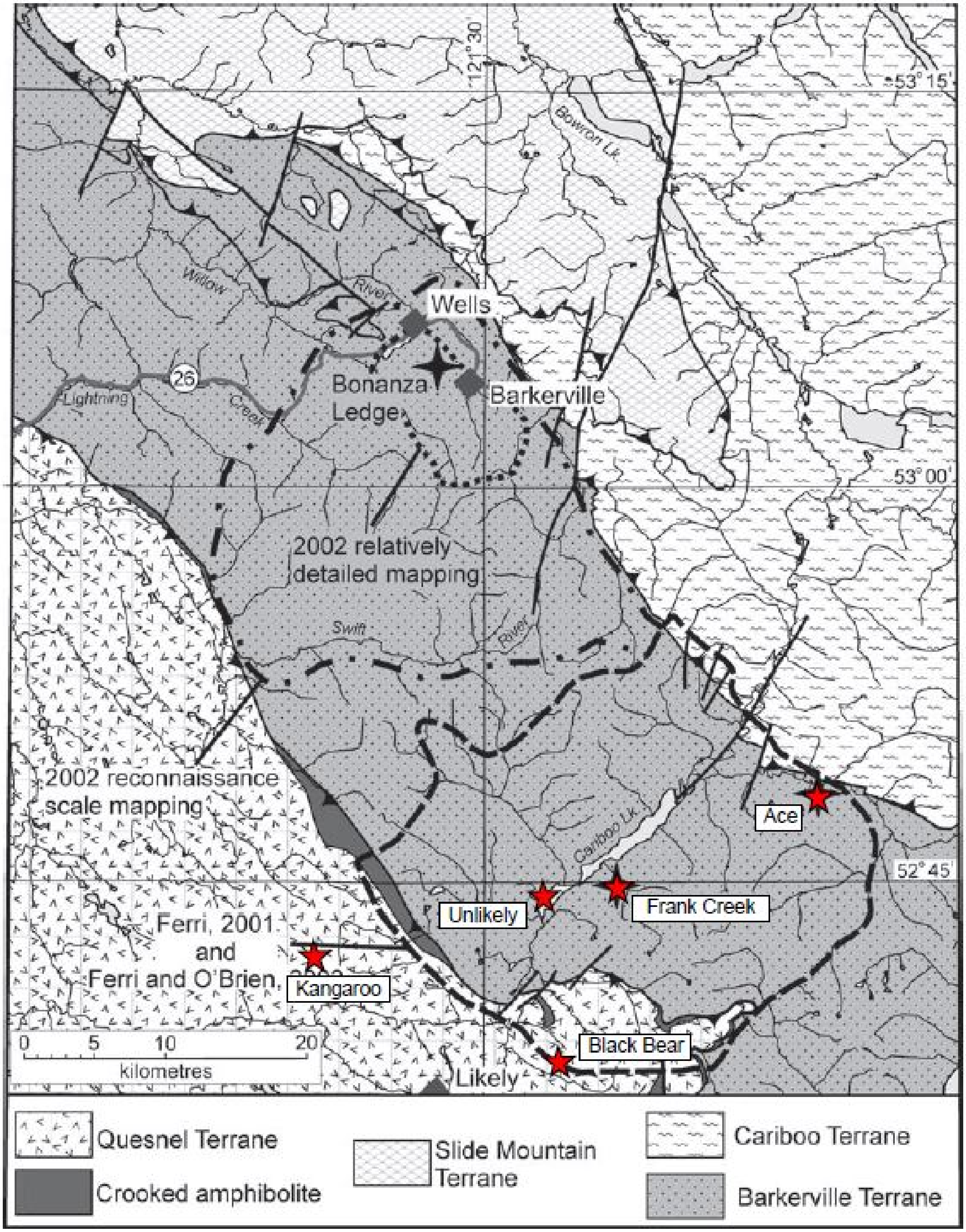


Figure No. 6 Terrane Map of Cariboo Lake – Wells Area. Areas mapped by the BCGS in 2000 – 2002 are shown. Several Barker Minerals' properties are indicated by red stars.

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.

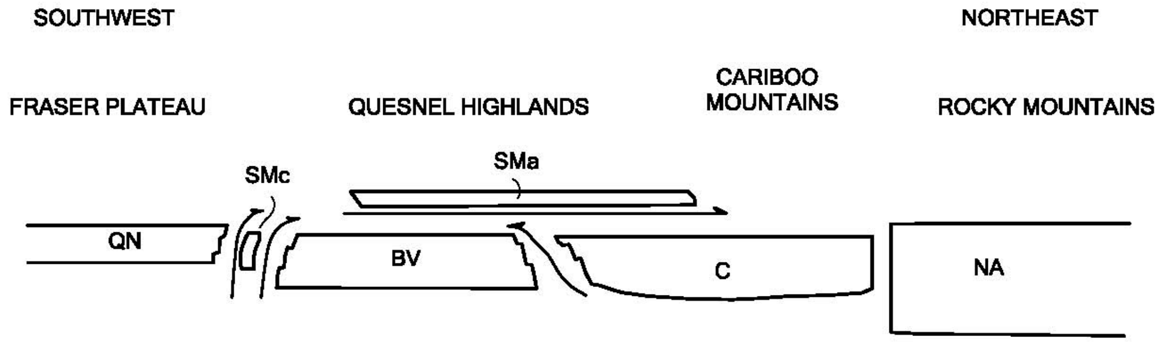


Figure No. 7 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain (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 Rollie Creek Area, Southern Cariboo Lake

Rollie Creek is a volcanogenic massive sulphide prospect, similar to the Frank Creek prospect on the opposite side of Cariboo Lake from Rollie and Keithley Creeks. The Keymap (Figure No. 10) for Cariboo Lake shows the locations of the 2015 work Areas A (Two Mile Creek) and B (Rollie-Kangaroo connector). These areas are considered to be part of Barker’s Rollie Creek property. Figure No. 9, after pg. 22, shows the government-mapped geology in the Cariboo Lake area relevant to the Rollie Creek and Ace properties.

7.2.1 The Unlikely Showing, (Minfile No. 093A 163)

For relevant reports see F. Ferri, (2002, 2003).

The “**Unlikely**” Cu-bearing semi massive sulphide occurrence was discovered in 2001. It is located along the Keithley Creek Road, approximately 2 kilometres southwest of the community of Keithley Creek on the west side of Cariboo Lake.

Mineralogy, overall characteristics and association with mafic metavolcanics suggest this a stratiform massive sulphide mineralization similar to that at Frank Creek (5.0 km to the east). The showing is up to 1.5 m thick and can be traced for approximately 10 to 15 m. The mineralized zone is highly siliceous and appears to be silicified Harveys Ridge lithologies. Green-mica bearing, ankerite altered and silicified horizons up to several metres thick occur above the showing. Chemical analyses suggest these are highly altered mafic volcanic sequences originally of alkaline composition (Minfile No. 093A 163).

The stratiform nature, lithologic association and mineralogy are similar to that at Frank Creek, 5 km to the east. Sulphides consist of disseminated pyrite, pyrrhotite and chalcopyrite. Sulphide mineralization is variable from about 10 to 50%. The main sulphide body is about 2 metres wide by 10 metres long. The strike of the sulphide horizon is parallel with overall bedding. The mineralized zone appears to be silicified and there are quartz veins nearby. The sulphides also form discontinuous lenses parallel to the bedding.

Little attention has been paid to the Unlikely showing t during the course of work in previous years at Frank Creek to the east. A re-examination of Unlikely in 2014 outlined two mineralized horizons similar in nature to that found at Frank Creek, 3 metres apart, in addition to the known main sulphide body. They run parallel to each other and are approximately 150 cm to 350 cm in thickness. One layer is exposed over a strike length of 4 metres; the second layer is exposed over 3 metres. Both horizons have sulphides comprised of pyrite with minor chalcopyrite and are open in both directions along strike, and at depth.

Host rocks are dark grey to black phyllites and siltstones. Relatively massive, blocky Fe carbonate-altered horizons of volcanic rock occur above the showing. Bedding is locally intensely folded adjacent to an east-west shear in the outcrop. This tight folding may be related to drag within a shear zone that has had significant movement as it contrasts sharply with the overall much more gentle folding in the outcrops around.

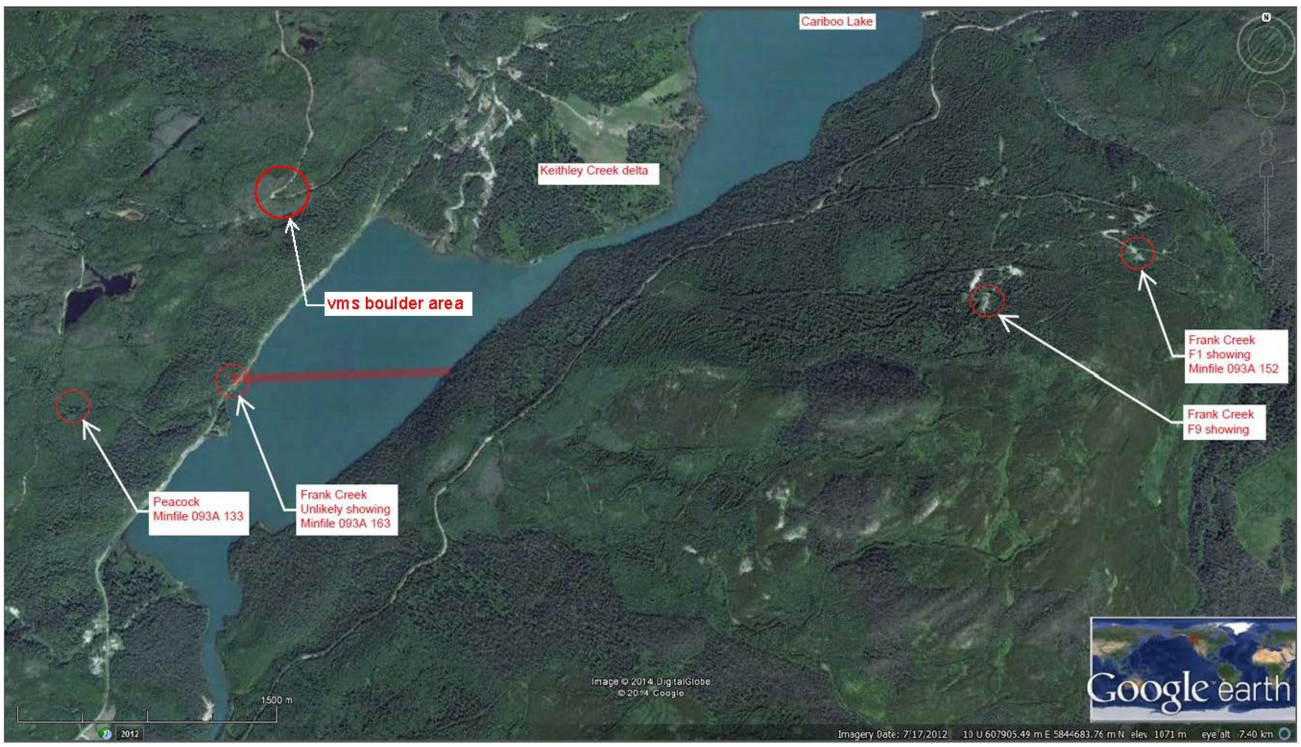


Figure No. 8. Satellite photo of Peacock, Unlikely, Two Mile Creek and Frank Creek massive sulphide prospects. Two Mile Creek flows from the pair of small dark lakes near the left edge of the photo. The creek flows south toward the Peacock showing, then east toward the Unlikely showing and Cariboo Lake. An east-west topographic lineament, located on the south side of the Frank Creek F1 and F9 showings, extends westward toward the Unlikely showing. The lineament is plainly evident over the land area across the centre of the photo and is partly indicated by a red line drawn only over Cariboo Lake. A portion of the Unlikely showing outcrop has intense shearing indicating an east-west fault with a vertical dip which may be related to the above lineament. The proposed E-W fault may pre-date the NE-SW fault (or joint) occupying the Cariboo Lake valley as the latter fault line shows no significant displacement in an E-W direction. Likewise, the proposed E-W fault also appears not to be displaced as it's line crosses the Cariboo Lake valley undisturbed. This, and the regional geology, suggest no great strike-slip movement occurred along the NE-SW line. It is possible the Peacock, Unlikely and Two Mile Creek vms mineral occurrences to the west are equivalent to the massive sulphide prospect at Frank Creek.

7.2.2 Local Geology at Ace Area

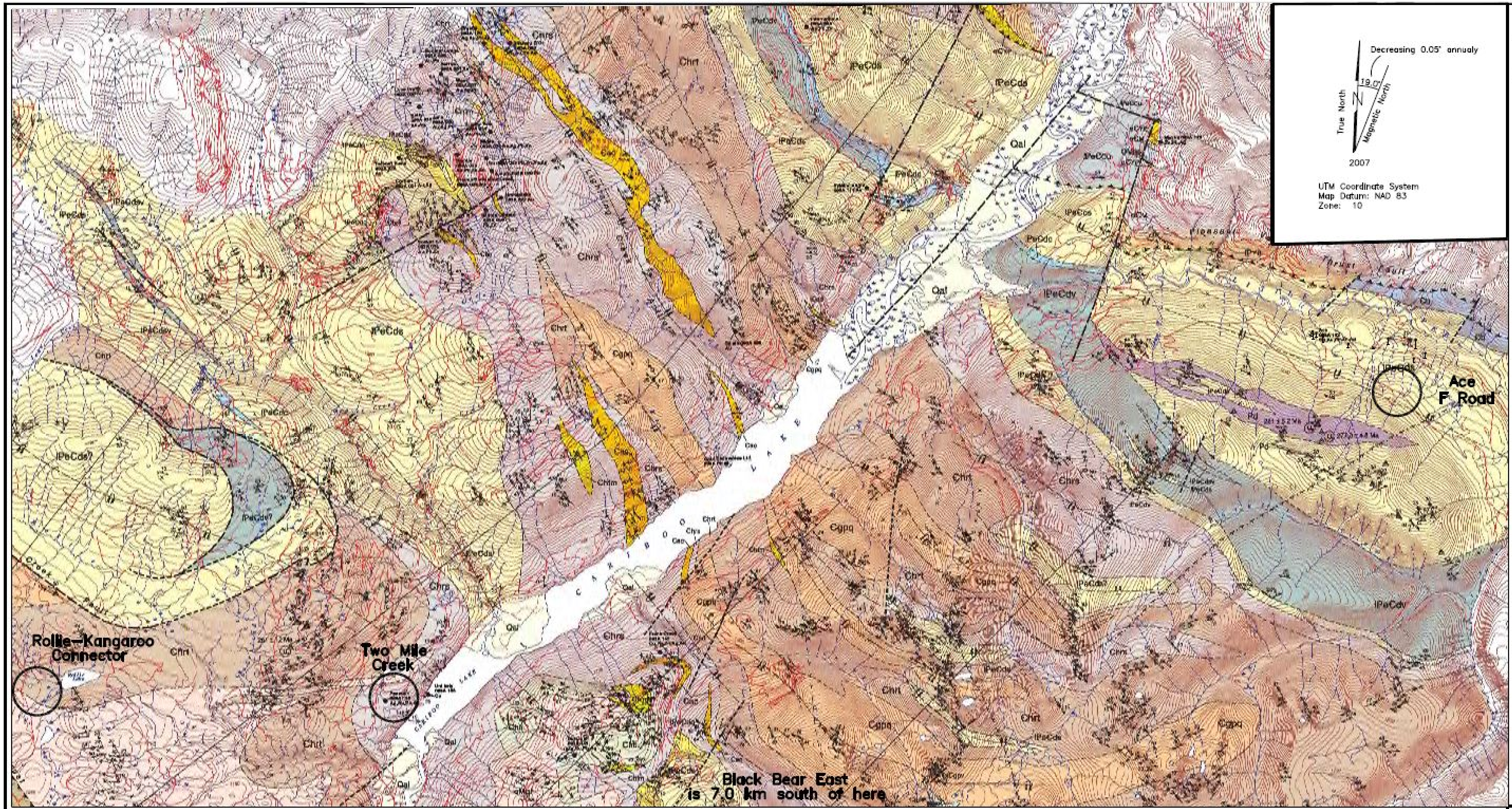
The Ace property, and Little River area in general, are situated on the Barkerville Terrane which is in fault contact with the Cariboo Terrane to the northeast. The property is underlain by the Palaeozoic Downey succession of the Snowshoe Group. The Downey succession consists of micaceous quartzite, phyllite and schist, with some marble and amphibolite.

The Ace property is underlain by a sequence of metamorphosed and strongly deformed sedimentary and possibly intermediate volcanic rocks. The most prevalent lithologies are quartz-feldspar-muscovite-chlorite±biotite±garnet-bearing schists. Notable as well, is a thick, pyrite and pyrrhotite-rich graphitic layer. Black, locally graphitic phyllites, containing pyrite and pyrrhotite, occur on lower slopes. Calcareous argillite, quartzite and limestone are also present but are poorly exposed.

All rock formations in the area have experienced greenschist facies metamorphism. Metamorphic grade increases toward the southeast. All the rocks show at least one foliation or pervasive cleavage. The original bedding is rarely evident and relationships between units are difficult to determine.

7.2.3 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 is high grade Ag ± Au in quartz-galena veins hosted in sedimentary rocks.



GEOLOGIC LEGEND

Early Permian

Pd Foliated, medium to finely crystalline dark green diorite to gabbro.

Cambrian
Bralco limestone

€b Grey to beige weathering, cream to dark grey limestone. Typically mottled and finely recrystallized with minor zones of coarsly crystallized marble. Thin to thickly bedded imparting platy to blocky partings. Locally oolitic?. Rare lenses (up to 1 m thick) of white to beige fine quartzite or recrystalized chert.

Harveys Ridge succession

€hrs Grey to dark grey or black phyllite, schist, siltstone, blocky to platy dark grey to grey sandstone to impure quartzite. Sandstone locallly characterized by floating grains of dark to black, vitreous quartz. Rare dark grey to grey recrystallized limestone to marble and chloritic phyllite to schist.

€hrt Transitional Harveys Ridge: Grey to dark grey or black siltstone, phyllite, schist, blocky to platy dark grey to grey sandstone and impure sandstone with thin to thickly bedded sections of micaceous to feldspathic quartz sandstone to quartzite similar to that of the Goose Peak. Commonly contains a thin sequence of €hrs at its base above unit lPe€ks.

Late Proterozoiv to Early Permian
Downey succession

lPe€ds Brown to rusty brown weathering, massive to thin bedded light green to grey, fine to coarse grained micaceous and feldspathic quartz sandstone to siltstone. Green (chloritic) to grey or dark grey phyllite or schist interbedded or grading into quartzo–feldspathic schist (meta–wacke). Sections of white, beige, cream or purplish quartzite to orthoquartzite are locally present. Rare massive, orange weathering grey carbonate.

lPe€dv Chlorite and/or actinolite schist and amphibolite (meta–volcanic) Green to dark green mafic feldspar–pyroxene crystal to lithic tuff. Foliated coarse to very coarse–grained meta–gabbro along Mount Barker. Interbedded with sandstone, feldspathic sandstone, phyllite and schist typical of unit lPe€ds.

lPe€dc Beige to brown or grey weathering, grey to white banded marble. Beige to white calcareous quartzite found locally in upper part. Minor rusty weathering, chloritic schist, grey phyllite, siltstone and sandstone.

Late Ordovician and Devonian to Mississippian or younger
Black Stuart Group

OMBS Black pelite unit: Black slate, argillite and cherty argillite, black limestone, dolostone and silicified limestone.

Proterozoic and Paleozoic
Cariboo Group

lPe€Cu Cariboo Group undivided.

Early Cambrian
Midas Formation

e€M Massive black to dark grey quartzite and grey to greenish grey siltstone, purplish grey sandstone or dark grey sandstone and grey slate to phylite.

Yanks Peak Formation

e€YP Beige white or light grey, thick to massively bedded, fine to coarse grained orthoquartzite to impure quartzite. Minor greenish to grey phyllitic partings.

Late Proterozoic
Yankee Bell Formation

l€YB Grey to light green phyllite to schist and thin to thickly bedded grey to beige sandstone to siltstone.

Geological information here is from:

Geology of the Cariboo Lake Area, Central British Columbia, Geology by F. Ferri and B.H. O'Brien, BCGS Open File 2003–1.

Geologic Legend at right is abbreviated from Open File 2003–1.

Rocks on north side of Pleasant Valley Thrust Fault are part of Cariboo Terrane. Rocks on south side of fault are part of Barkerville Terrane.

Scale 1:60,000
metres
0 600 1,200 1,800 2,400 3,000

BARKER MINERALS LTD.

GEOLOGY of CARIBOO LAKE AREA
showing
TWO MILE CK., ACE, & ROLLIE–KANG. CONNECTOR
SAMPLING AREAS

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: Feb. 24, 2016
	Fig.No. 9

8.0 EXPLORATION PROGRAM, 2015

8.1 Sampling Method and Approach

Rocks, soils and stream sediments 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, soil and stream analyses were done at Barker Minerals' field office in Likely. Coordinates for sample locations are provided in Table No. 8. Soil line coordinates were collected intermittently along the lines in order to ensure accurate placement of the soil lines on maps. Coordinates were collected at all rock and stream sample locations. Soil material was from the "B" soil horizon from a depth of 20-30 cm. 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. Stream sediment samples were silts collected from the active part of the stream. 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 263 geochemical analyses were made, 178 rock, 32 soils and 53 streams.

8.2 Economic Targets and Work Done

Rock sampling was done over outcrops, many newly exposed by a major flood on Two Mile Creek. Soil and stream sampling was done alongside roads.

The economic target on the Rollie Creek property is volcanogenic massive sulphide and gold-bearing quartz veins. The target at Ace in 2015 is focused on gold in quartz veins. The prospect of massive sulphides, the target of previous years, is undiminished. At Black Bear East the economic target is gold in polymetallic quartz veins.

8.3 Two Mile Creek

Two Mile Creek was swept by a flash flood in July, 2015 when a beaver dam in the creek's head waters burst. The flood scoured the entire creek down from Two Mile Lake down and exposed new mineralized outcrops and temporarily blocked the Keithley Creek Road at the Cariboo Lake shore. The previously known "Peacock" showing (Minfile 093A 133) was revealed further than before. New mineralized outcrops ("Hall vms" showing) were revealed.

Barker Minerals rock sampled the newly exposed outcrops and several massive sulphide boulders. The massive sulphide outcrops and boulders are in a geophysical magnetic high of good size. The area is in a regional conductive environment.

The outcrops were sampled randomly approximately on 5 metre locations where possible. The massive sulphides are comprised of massive pyrite and pyrrhotite with minor amounts of chalcopyrite as disseminations and blebs. The xrf results show above average concentrations of Se, Bi, As and some Mo. The mineralization here may represent a gold target or a part of a zoned vms deposit. The massive sulphides are variably magnetic directly related to the amount of pyrrhotite present.

After the discovery of the concentration of freshly broken massive sulphides strewn about the creek bed the hunt for the source intensified. It was difficult to locate the source as everything in the entire drainage was moved and washed downstream.

Twenty five rock samples collected at the Upper Falls area (Fig. No. 12, Detail B1) tended to be high in Cu (up to 3,027 ppm) and Zn (up to 536 ppm). Pb, though mostly in low values, had high results in certain samples (up to 824 ppm).

The Lower Falls area (Fig. No. 12, Detail B2) includes the "Peacock" showing and the new "Hall vms" showing. Twenty four rock samples collected had many high in Cu (up to 93,244 ppm) and Zn (up to 682 ppm). Pb (up to 347 ppm) and Bi (up to 262 ppm) were locally highly anomalous.

8.4 Rollie-Kangaroo Connector

Fifty three soil samples were collected along a road traverse on the west side of Rollie Lake. Several samples were weakly anomalous in Zn (up to 146 ppm). The higher values tended to cluster at the northern end of the sampling line.

8.5 Ace Property

Fifty three stream sediment samples were collected up to approximately 3.4 km up the F Road. The sampling stopped approximately 1.0 km short of the discovery gold sample at culvert #7, where, in 1993 a stream sediment sample ran 129.0 g/t Au. Check samples collected that year from the same location as the original sample assayed 73.8 g/t and 41.8 g/t Au.

The streams sampled in 2015 tended to be small flows; most were intermittent seeps. The samples were deemed to have a farther reach than soils would have.

In Area C, 42 small streams and seeps were sampled. Sample no. 4270 had 11.45 ppm Au. This was the only interesting result in this area.

In Area F, 11 small streams and seeps were sampled. Sample no. 4237 had 12.55 ppm Au and 118 ppm Zn. This was the only sample in this area with an interesting result. This sample was taken approximately 500 m SE of Barker's main historical work area on Ace.

8.6 Black Bear East Property

129 rocks were analyzed along traverses off roads. The rocks sampled were usually of quartz veins. 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). Approximately 20 quartz samples in Area A were variously anomalous in Zn (up to 633 ppm), Cu (up to 873 ppm), Pb (up to 239 ppm), Mo (up to 143 ppm), As (up to 758 ppm), Bi (up to 32 ppm).

Rock samples in Area B were also mainly from quartz veins. Best anomalies were Zn (up to 1,368 ppm), Cu (up to 320 ppm), Pb (up to 6,892 ppm), As (up to 161 ppm), Bi (up to 27 ppm).

Rock samples in Area C were also mainly from chloritic schists, locally altered and containing banded sulphides. Best anomalies were Zn (up to 132 ppm) and Cu (up to 8,651 ppm).

9.0 CONCLUSIONS

9.1 Two Mile Creek

The lower falls area is associated with a magnetic anomaly in government surveys. Massive pyrrhotite-pyrite with chalcopyrite occurs in the area in new outcrops recently exposed by a flash flood which scoured the creek from top to bottom. Rock samples collected from outcrops and float had high values in base metals and pathfinder elements including arsenic and bismuth.

Though work is just begun by Barker in this new exposure, it is anticipated there is a structural and genetic link with the known “Unlikely” semi massive sulphide showing 600 m to the east and possibly with the Frank Creek massive sulphide on the opposite side of Cariboo Lake.

9.2 Ace Property

Two stream sediment samples on F Road had 11.45 ppm and 12.55 ppm Au. Previous work in this area had highly anomalous results for gold in streams, soils and rocks. (see Section 6.2.2, pg. 7).

9.3 Black Bear East Property

A quartz sample had 15.23 ppm Au on a new exposure in Area A. Quartz veins occurred extensively in Areas A and B. Many of the quartz samples were anomalous in base and other pathfinder elements.

10.0 RECOMMENDATIONS

10.1 Two Mile Creek

Two Mile Creek requires follow up geological mapping, rock and soil sampling and geophysical surveys to include magnetics and VLF-EM.

10.2 Ace Property

The two stream sediment samples with 11.45 ppm and 12.55 ppm Au should be followed up with intensive rock and soil sampling.

10.3 Black Bear East Property.

The rock sample with 15.23 ppm Au should be followed up with intensive rock and soil sampling.

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 Claims Details

BRITISH COLUMBIA

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Mineral Titles Online Viewer

Search criteria:

Criteria	Owner	Title Type	Title Status
	140410	M	GOOD

Click here to go back to the previous page
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Search results: Download to Excel (all results)

Total 39 titles are found.

Title Number	Claim Name	Owner	Title Type	Title Sub Type	Map Number	Issue Date	Good To Date	Status	A (I
368325	HEART	140410 100%	Mineral	Claim	093A054	1999/mar/28	2016/aug/08	GOOD	225
368326	SOUL	140410 100%	Mineral	Claim	093A054	1999/mar/30	2016/aug/08	GOOD	25.
368327	HOBSON 1	140410 100%	Mineral	Claim	093A064	1999/mar/28	2016/aug/08	GOOD	25.
368328	HOBSON 2	140410 100%	Mineral	Claim	093A064	1999/mar/28	2016/aug/08	GOOD	25.
368329	HOBSON 3	140410 100%	Mineral	Claim	093A064	1999/mar/28	2016/aug/08	GOOD	25.
504428		140410 100%	Mineral	Claim	093A	2005/jan/21	2016/jul/28	GOOD	215
1011952	SPC	140410 100%	Mineral	Claim	093A	2012/aug/11	2016/aug/08	GOOD	392
1038830	SIM01	140410 100%	Mineral	Claim	093A	2015/sep/26	2016/jun/15	GOOD	820
1038831	SIM02	140410 100%	Mineral	Claim	093A	2015/sep/26	2016/jun/15	GOOD	124
1038832	DOR01	140410 100%	Mineral	Claim	093A	2015/sep/26	2017/dec/18	GOOD	731
1038833	DOR02	140410 100%	Mineral	Claim	093A	2015/sep/26	2017/dec/18	GOOD	177
1038834	DOR03	140410 100%	Mineral	Claim	093A	2015/sep/26	2017/dec/18	GOOD	711
1038860		140410 100%	Mineral	Claim	093A	2005/jun/09	2016/jul/28	GOOD	58.
1038862		140410 100%	Mineral	Claim	093A	2005/jun/09	2016/jul/28	GOOD	58.
1038863		140410 100%	Mineral	Claim	093B	2015/sep/27	2016/dec/01	GOOD	975
1038864		140410 100%	Mineral	Claim	093B	2015/sep/27	2016/dec/01	GOOD	898
1038865		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/dec/01	GOOD	111
1038866		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/dec/01	GOOD	248
1038868		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/jul/28	GOOD	254
1038869		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/sep/01	GOOD	205
1038870		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	223
1038871		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	160
1038872		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	704
1038873		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	273
1038874		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	918
1038875		140410 100%	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	197

1038876		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	957
1038877		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	451
1038878		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	168
1038879		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	433
1038880		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	549
1038881		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	141
1038882		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/sep/07	GOOD	117
1038883		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/jul/28	GOOD	256
1038884		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/jul/28	GOOD	213
1038885		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/jul/28	GOOD	131
1038886		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/jul/28	GOOD	278
1038887		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/jul/28	GOOD	121
1038888		140410	100%	Mineral	Claim	093A	2015/sep/27	2016/jul/28	GOOD	250

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APPENDIX C

Analytical Methods

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

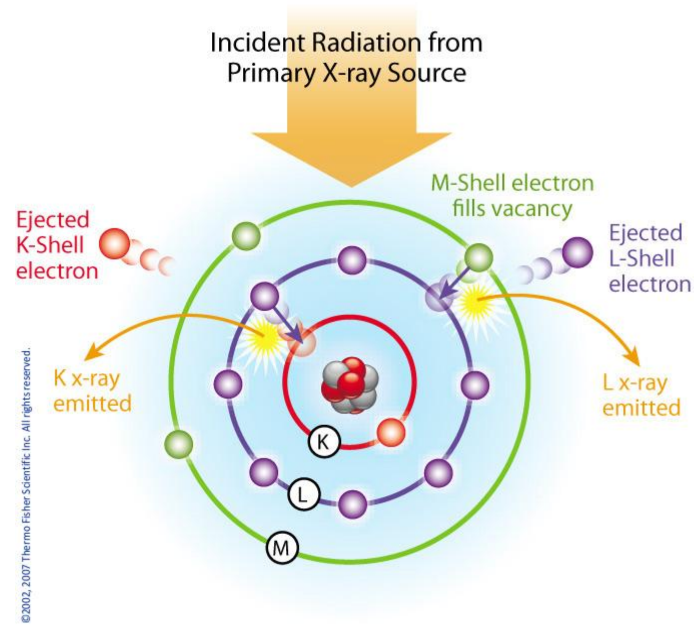
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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

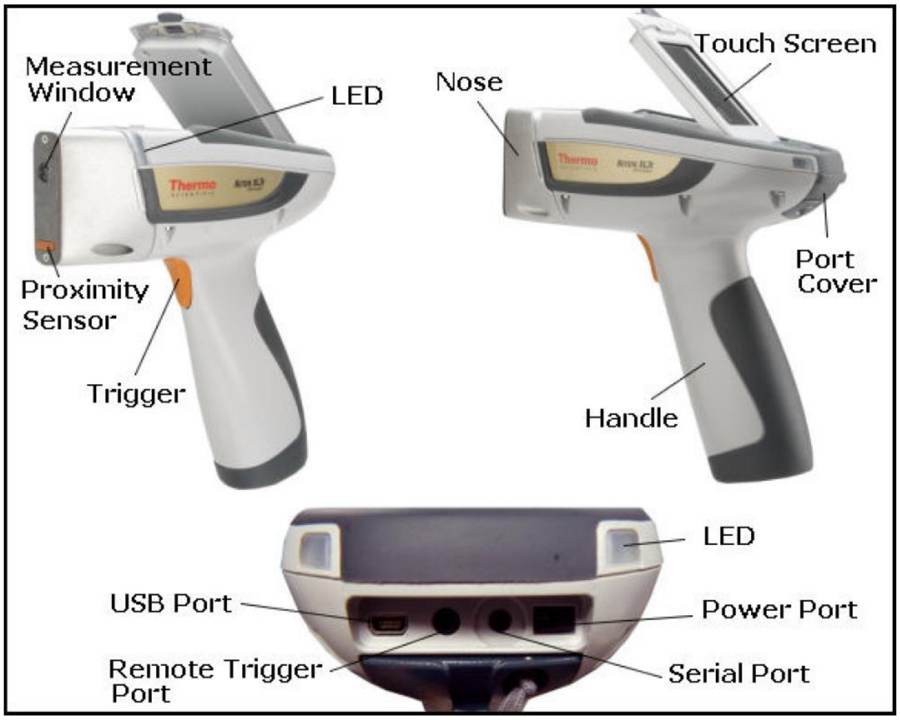
How does XRF work? Each of the elements present in a sample produces a unique set of characteristic x-rays that is a "fingerprint" for that specific element. XRF analyzers determine the chemistry of a sample by measuring the spectrum of the characteristic x-ray emitted by the different elements in the 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

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REFERENCES

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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.
February 28, 2016

APPENDIX F

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571941

Ace Project

Ace Project - Geological

	Date	Days	Rate	Sub-total
Louis Doyle				
Planning, managing all exploration related work, including XRF analysis and report writing.	August 28, 2015	1	$ 600.00	$ 600.00
Room & Board		1	$ 150.00	$ 150.00
Rein Turna - Geologist				
Interpretation, report writing & mapping	August 28, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	August 29, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	August 30, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	August 31, 2015	1	$ 500.00	$ 500.00
Room & board		4	$ 150.00	$ 600.00
Colleen Doyle				
Report compilation and filing	August 31, 2015	1	$ 350.00	$ 350.00
Room & board		1	$ 150.00	$ 150.00
				$ 3,850.00

Ace Project - Geochemical

	Date	Days	Rate	Sub-total
Louis Doyle				
Stream sediment sample collection	August 29, 2015	1	$ 600.00	$ 600.00
Stream sediment sample collection	August 30, 2015	1	$ 600.00	$ 600.00
Stream sediment sample collection	August 31, 2015	1	$ 600.00	$ 600.00
Stream sediment sample collection	September 1, 2015	1	$ 600.00	$ 600.00
Room & board		4	$ 150.00	$ 600.00
Vehicle & gas		4	$ 150.00	$ 600.00
Brian Hall				
Stream sediment sample collection	August 29, 2015	1	$ 500.00	$ 500.00
Stream sediment sample collection	August 30, 2015	1	$ 500.00	$ 500.00
Stream sediment sample collection	August 31, 2015	1	$ 500.00	$ 500.00
Stream sediment sample collection	September 1, 2015	1	$ 500.00	$ 500.00
Room & board		4	$ 150.00	$ 600.00

Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571941

Ace Project

Ace Project - Geochemical (continued)

	Date	Days	Rate	Sub-total
Louis Doyle				
Sediment sample drying	September 1, 2015	1	$ 600.00	$ 600.00
Sediment sample drying	September 2, 2015	1	$ 600.00	$ 600.00
Sediment sample drying	September 3, 2015	1	$ 600.00	$ 600.00
Sediment sample drying	September 4, 2015	1	$ 600.00	$ 600.00
Room & board		4	$ 150.00	$ 600.00
Brian Hall				
XRF analysis	September 2, 2015	1	$ 500.00	$ 500.00
XRF analysis	September 3, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
XRF rental		6	$ 200.00	$ 1,200.00
			Sub-total	**$ 11,700.00**

Travel - to and from

	Date	Days	Rate	Sub-total
Louis Doyle				
Travel	September 6, 2015	1	$ 600.00	$ 600.00
Room & board		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
Brian Hall				
Travel	September 6, 2015	1	$ 500.00	$ 500.00
Room & board		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
			Sub-total	**$ 1,700.00**

Miscellaneous expenditures

Exploration supplies & equipment

Safety equipment (MTC), exploration supplies & equipment, communication devices & quad

	Date	Days	Rate	Sub-total
Exploration supplies & equipment			$ 385.00	$ 385.00
MTC rental				
Vehicle & gas		7	$ 250.00	$ 1,750.00

Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571941

Ace Project

Miscellaneous expenditures (continued)

Communication devices

Hand held radios	8	$ 7.00	$ 56.00
Satelite phones	8	$ 12.00	$ 96.00
Spot emergency locators	8	$ 5.00	$ 40.00
		Sub-total	**$ 192.00**

Ace Project Expenditures Summary

Geological	**Sub-total**	**$ 3,850.00**
Geochemical	**Sub-total**	**$ 11,700.00**
Travel - to and from	**Sub-total**	**$ 1,700.00**
Misc. Expenditures	**Sub-total**	**$ 192.00**
	Ace Project Expenditure Total	**$ 17,442.00**

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Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571944

Rollie & Frank Creek Projects

Rollie & Frank Creek Projects - Geological

	Date	Days	Rate	Sub-total
Louis Doyle				
Planning, managing all exploration related work, including XRF analysis and report writing.	September 11, 2015	1	$ 600.00	$ 600.00
Room & board		1	$ 150.00	$ 150.00
Rein Turna - Geologist				
Interpretation, report writing & mapping	September 11, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	September 12, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	September 13, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	September 14, 2015	1	$ 500.00	$ 500.00
Room & board		4	$ 150.00	$ 600.00
				$ 3,350.00

Rollie & Frank Creek Projects - Geochemical

	Date	Days	Rate	Sub-total
Louis Doyle				
Rock sample collection	September 13, 2015	1	$ 600.00	$ 600.00
Rock sample collection	September 14, 2015	1	$ 600.00	$ 600.00
Rock sample collection	September 15, 2015	1	$ 600.00	$ 600.00
Rock sample collection	September 16, 2015	1	$ 600.00	$ 600.00
Rock sample collection	September 17, 2015	1	$ 600.00	$ 600.00
Vehicle & gas		5	$ 150.00	$ 750.00
Room & board		5	$ 150.00	$ 750.00
Brian Hall				
Rock sample collection	September 13, 2015	1	$ 500.00	$ 500.00
Rock sample collection	September 14, 2015	1	$ 500.00	$ 500.00
Rock sample collection	September 15, 2015	1	$ 500.00	$ 500.00
Rock sample collection	September 16, 2015	1	$ 500.00	$ 500.00
Rock sample collection	September 17, 2015	1	$ 500.00	$ 500.00
Room & board		5	$ 150.00	$ 750.00
Louis Doyle				
Search for source of VMS float	September 18, 2015	1	$ 600.00	$ 600.00
Vehicle & gas		1	$ 150.00	$ 150.00
Room & board		1	$ 150.00	$ 150.00

Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571944

Rollie & Frank Creek Projects

Rollie & Frank Creek Projects - Geochemical (continued)

	Date	Days	Rate	Sub-total
Brian Hall				
Search for source of VMS float	September 18, 2015	1	$ 500.00	$ 500.00
Room & board		1	$ 150.00	$ 150.00
Louis Doyle				
Rock sample preparations & descriptions	September 19, 2015	1	$ 600.00	$ 600.00
Rock sample preparations & descriptions	September 20, 2015	1	$ 600.00	$ 600.00
Room & board		2	$ 150.00	$ 300.00
Brian Hall				
XRF analysis	September 19, 2015	1	$ 500.00	$ 500.00
XRF analysis	September 20, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
XRF rental		8	$ 200.00	$ 1,600.00
			Sub-total	**$ 13,700.00**

Travel - to and from

	Date	Days	Rate	Sub-total
Louis Doyle				
Travel to	September 12, 2015	1	$ 600.00	$ 600.00
Travel from	September 22, 2015	1	$ 600.00	$ 600.00
Room & board		2	$ 150.00	$ 300.00
Vehicle & gas		2	$ 150.00	$ 300.00
Brian Hall				
Travel to	September 12, 2015	1	$ 500.00	$ 500.00
Travel from	September 22, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
Vehicle & gas		2	$ 150.00	$ 300.00
			Sub-total	**$ 3,400.00**

Rollie & Frank Creek Projects - Miscellaneous expenditures

Safety equipment (MTC), exploration supplies & equipment, communication devices & quad

	Days	Rate	Sub-total
Exploration supplies & equipment			$ 225.00
MTC rental	8	$ 250.00	$ 2,000.00

Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571944

Rollie & Frank Creek Projects

Rollie & Frank Creek Projects - Miscellaneous expenditures (continued)

Communications devices

Hand held radios	12	$ 7.00	$ 84.00
Satelite phones	12	$ 12.00	$ 144.00
Spot emergency locators	12	$ 5.00	$ 60.00
			$ 2,513.00

Rollie & Frank Creek Projects Expenditure Summary

Geological	**Sub-total**	**$ 3,350.00**
Geochemical	**Sub-total**	**$ 13,700.00**
Travel - to and from	**Sub-total**	**$ 3,400.00**
Misc. Expenditures	**Sub-total**	**$ 2,513.00**
Rollie & Frank Creek Projects Expenditure Totals		**$ 22,963.00**

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Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571946

Black Bear East Project

Geological

	Date	Days	Rate	Sub-total
Louis Doyle				
Planning, managing all exploration related work, including XRF analysis and report writing.	September 21, 2015	1	$ 600.00	$ 600.00
Room & Board		1	$ 150.00	$ 150.00
Rein Turna - Geologist				
Interpretation, report writing & mapping	September 20, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	September 21, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	September 22, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	September 23, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	September 24, 2015	1	$ 500.00	$ 500.00
Room & board		5	$ 150.00	$ 750.00
Colleen Doyle				
Report compilation & filing	September 24, 2015	1	$ 350.00	$ 350.00
Room & board		1	$ 150.00	$ 150.00
				$ 4,500.00

Black Bear East Project - Geochemical

	Date	Days	Rate	Sub-total
Louis Doyle				
Rock sample collection - Area A	August 14, 2015	1	$ 600.00	$ 600.00
Rock sample collection - Area A	August 15, 2015	1	$ 600.00	$ 600.00
Room & board		2	$ 150.00	$ 300.00
Vehicle & gas		2	$ 150.00	$ 300.00
Brian Hall				
Rock sample collection - Area A	August 14, 2015	1	$ 500.00	$ 500.00
Rock sample collection - Area A	August 15, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
Louis Doyle				
Rock sample collection - Area B	August 12, 2015	1	$ 600.00	$ 600.00
Rock sample collection - Area B	August 13, 2015	1	$ 600.00	$ 600.00
Room & board		2	$ 150.00	$ 300.00
Vehicle & gas		2	$ 150.00	$ 300.00

Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571946

Black Bear East Project

Black Bear East Project - Geochemical - (continued)

	Date	Days	Rate	Sub-total
Brian Hall				
Rock sample collection - Area B	August 12, 2015	1	$ 500.00	$ 500.00
Rock sample collection - Area B	August 13, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
Louis Doyle				
Rock sample collection - Area D	August 16, 2015	1	$ 600.00	$ 600.00
Room & board		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
Brian Hall				
Rock sample collection - Area D	August 16, 2015	1	$ 500.00	$ 500.00
Room & board		1	$ 150.00	$ 150.00
Louis Doyle				
Rock sample preparation & descriptions	August 24, 2015	1	$ 600.00	$ 600.00
Rock sample preparation & descriptions	August 25, 2015	1	$ 600.00	$ 600.00
Room & board		2	$ 150.00	$ 300.00
Brian Hall - operator				
XRF analysis	August 24, 2015	1	$ 500.00	$ 500.00
XRF analysis	August 25, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
XRF rental		7	$ 200.00	$ 1,400.00
			Sub-total	**$ 11,950.00**

Black Bear East Project - travel to and from

	Date	Days	Rate	Sub-total
Louis Doyle				
Travel to	August 11, 2015	1	$ 600.00	$ 600.00
Travel from	August 17, 2015	1	$ 600.00	$ 600.00
Room & board		2	$ 150.00	$ 300.00
Vehicle & gas		2	$ 150.00	$ 300.00

Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571946

Black Bear East Project

Black Bear East Project - travel to and from (continued)

Brian Hall				
Travel to	August 11, 2015	1	$ 500.00	$ 500.00
Travel from	August 17, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
Vehicle & gas		2	$ 150.00	$ 300.00
			Sub-total	**$ 3,400.00**

Black Bear East Project - Miscellaneous expenditures

Safety equipment (MTC), exploration supplies & equipment, communication devices & quad

Exploration supplies & equipment			$ 125.00
MTC rental	7	$ 250.00	$ 1,750.00
Communications			
Hand held radios	10	$ 7.00	$ 70.00
Satelite phones	10	$ 12.00	$ 120.00
Spot emergency locators	10	$ 5.00	$ 50.00
		Sub-total	**$ 2,115.00**

Black Bear East Project Expenditures Summary

Geological	**Sub-total**	**$ 4,500.00**
Geochemical	**Sub-total**	**$ 11,950.00**
Travel - to and from	**Sub-total**	**$ 3,400.00**
Misc Expenditures	**Sub-total**	**$ 2,115.00**
Black Bear East Project Expenditure Total		**$ 21,965.00**

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Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571938

Rollie Bridge Project

Rollie Bridge Project - Geological

	Date	Days	Rate	Sub-total
Rein Turna - Geologist				
Interpretation, report writing & mapping	August 21, 2015	1	$ 500.00	$ 500.00
Room & board		1	$ 150.00	$ 150.00
				$ 650.00

Rollie Bridge Project - Geochemical

	Date	Days	Rate	Sub-total
Louis Doyle				
Soil collections	August 21, 2015	1	$ 600.00	$ 600.00
Soil collections	August 22, 2015	1	$ 600.00	$ 600.00
Room & board		2	$ 150.00	$ 300.00
Vehicle & gas		2	$ 150.00	$ 300.00
Brian Hall				
Soil sample collections	August 21, 2015	1	$ 500.00	$ 500.00
Soil sample collections	August 22, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
XRF rental		2	$ 200.00	$ 400.00
			Sub-total	**$ 3,500.00**

Travel - to and from

	Date	Days	Rate	Sub-total
Louis Doyle				
Travel to & from	August 23, 2015	1	$ 600.00	$ 600.00
Room & board		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
Brian Hall				
Travel to & from	August 23, 2015	1	$ 500.00	$ 500.00
Room & board		1	$ 150.00	$ 150.00
Vehicle & gas		1	$ 150.00	$ 150.00
			Sub-total	**$ 1,700.00**

Rollie Bridge Project - Miscellaneous expenditures

Safety equipment (MTC), exploration supplies & equipment, communication devices & quad

Exploration supplies & equipment	$ 75.00

Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5571938

Rollie Bridge Project - Miscellaneous expenditures (continued)

MTC rental	2	$ 250.00	$ 500.00
Communications			
Hand held radios	4	$ 7.00	$ 28.00
Satelite phones	4	$ 12.00	$ 48.00
Spot emergency locators	4	$ 5.00	$ 20.00
		Sub-total	**$ 671.00**

Rollie Bridge Project Expenditures Summary

Geological	**Sub-total**	**$ 300.00**
Geochemical	**Sub-total**	**$ 300.00**
Travel - to and from	**Sub-total**	**$ -**
Misc Expenditures	**Sub-total**	**$ -**
Rollie Bridge Project Expenditure Total		**$ 600.00**

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Barker Minerals Ltd.

Work was completed between June 1, 2015 to September 25, 2015

Geological & Geochemical
on the Main Group comprised of Two Mile Creek, Ace, Black Bear East & Peripheral Projects

Event # 5572370

Rollie Bridge Project

Rollie Bridge Project - Geological

Rein Turna - Geologist				
Interpretation, report writing & mapping	September 28, 2015	1	$ 500.00	$ 500.00
Interpretation, report writing & mapping	September 29, 2015	1	$ 500.00	$ 500.00
Room & board		2	$ 150.00	$ 300.00
				$ 1,300.00

Rollie Bridge Project - Geochemical

	Date	Days	Rate	Sub-total
Louis Doyle				
Sample preparation & handling	September 28, 2015	1	$ 600.00	$ 600.00
Room & board		1	$ 150.00	$ 150.00
Brian Hall - operator				
XRF analysis	September 28, 2015	1	$ 500.00	$ 500.00
Room & board		1	$ 150.00	$ 150.00
XRF rental		1	$ 200.00	$ 200.00
			Sub-total	**$ 1,600.00**

Miscellaneous expenditures

Safety equipment (MTC), exploration supplies & equipment, communication devices & quad

Exploration supplies & equipment			$ 55.00
MTC rental	1	$ 250.00	$ 250.00
		Sub-total	**$ 305.00**

Rollie Project Expenditures Summary

Geological	**Sub-total**	**$ 1,300.00**
Geochemical	**Sub-total**	**$ 1,600.00**
Misc Expenditures	**Sub-total**	**$ 305.00**
	Rollie Bridge Project Expenditure Total	**$ 3,205.00**

APPENDIX G

ROCK SAMPLE DESCRIPTIONS AND COORDINATES

SOIL SAMPLE COORDNATES

STREAM SAMPLE COORDINATES

Table No. 8

Sample Coordinates and Descriptions

XRF Target Features

1 = sample of main mass | 4 = sulphide band

2 = quartz vein | 5 = rusty, altered

3 = sulphide bleb | 6 = other

XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target	Description	Comment	Magnetic
	Black Bear East 2015 Rock Sampling								
4287	BBE15 - 01	Area C / Fig. 19	Rock	613584	5830248	1	Sub-outcrop, green schist	Main rock mass	n
4288	BBE15 - 01A	Area C / Fig. 19	Rock	613584	5830248	6	Sub-outcrop, layered green schist	Bands	n
4289	BBE15 - 01B	Area C / Fig. 19	Rock	613584	5830248	1	Sub-outcrop, layered green schist	Main mass	n
4290	BBE15 - 02	Area C / Fig. 19	Rock	613600	5830325	6	Sub-outcrop, layered green schist	Banded area pyritic	n
4291	BBE15 - 02A	Area C / Fig. 19	Rock	613600	5830325	1	Sub-outcrop	Malachite, minor py and cpy	n
4292	BBE15 - 02B	Area C / Fig. 19	Rock	613600	5830325	6	Sub-outcrop	Banded area with pyrite	y
4293	BBE15 - 03	Area C / Fig. 19	Rock	613652	5830405	1	Outcrop, massive green schist	Main mass	y
4294	BBE15 - 03A	Area C / Fig. 19	Rock	613652	5830405	1	Outcrop, altered green schist	Minor pyrite in main mass	y
4295	BBE15 - 03B	Area C / Fig. 19	Rock	613652	5830405	1	Outcrop, altered green schist	Minor pyrite in main mass	y
4296	BBE15 - 04	Area C / Fig. 19	Rock	613673	5830481	1	Sub-outcrop, green chloritic schist	Main mass	y
4297	BBE15 - 04A	Area C / Fig. 19	Rock	613673	5830481	1	Sub-outcrop, green chloritic schist	Main mass	n
4298	BBE15 - 04B	Area C / Fig. 19	Rock	613673	5830481	1	Sub-outcrop, green chloritic schist	Main mass	y
4299	BBE15 - 05	Area C / Fig. 19	Rock	613694	5830557	1	Outcrop, green chloritic schist	Micaceous	n
4300	BBE15 - 05A	Area C / Fig. 19	Rock	613694	5830557	1	Outcrop, green chloritic schist	Micaceous	y
4301	BBE15 - 05B	Area C / Fig. 19	Rock	613694	5830557	1	Outcrop, green chloritic schist	Micaceous	n
4302	BBE15 - 06	Area C / Fig. 19	Rock	613773	5830641	1	Sub-outcrop, layered green schist	Pyritic	y
4303	BBE15 - 06A	Area C / Fig. 19	Rock	613773	5830641	1	Sub-outcrop, layered green schist	Main mass	y
4304	BBE15 - 06B	Area C / Fig. 19	Rock	613773	5830641	6	Sub-outcrop, layered green schist	Layered main mass	n
4305	BBE15 - 07	Area C / Fig. 19	Rock	613849	5830655	1	Sub-outcrop, massive green schist	Minor py or cpy in main mass	y
4306	BBE15 - 07A	Area C / Fig. 19	Rock	613849	5830655	1	Sub-outcrop, massive green schist	Minor py or cpy in main mass	y
4307	BBE15 - 07B	Area C / Fig. 19	Rock	613849	5830655	1	Sub-outcrop, massive green schist	Possible cpy in main mass	y
4308	BBE15 - 08	Area C / Fig. 19	Rock	613797	5830757	1	Sub-outcrop, massive green schist	Possible cpy in main mass	y
4309	BBE15 - 08A	Area C / Fig. 19	Rock	613797	5830757	1	Sub-outcrop, massive green schist	Possible cpy in main mass	y
4310	BBE15 - 08B	Area C / Fig. 19	Rock	613797	5830757	1	Sub-outcrop, massive green schist	Possible cpy in main mass	y
4311	BBE15 - 09	Area C / Fig. 19	Rock	613877	5830734	1	Outcrop, chloritic schist	Main mass with biotite	n
4312	BBE15 - 09A	Area C / Fig. 19	Rock	613877	5830734	1	Outcrop, chloritic schist	Main mass with biotite	n
4313	BBE15 - 09B	Area C / Fig. 19	Rock	613877	5830734	1	Outcrop, chloritic schist	Main mass with biotite	n
4314	BBE15 - 10	Area C / Fig. 19	Rock	613832	5830578	1	Sub-outcrop, massive green schist	Main mass	y
4315	BBE15 - 10A	Area C / Fig. 19	Rock	613832	5830578	1	Sub-outcrop, massive green schist	Main mass	y
4316	BBE15 - 10B	Area C / Fig. 19	Rock	613832	5830578	1	Sub-outcrop, massive green schist	Main mass	y
4317	BBE15 - 11	Area C / Fig. 19	Rock	613793	5830496	1	Sub-outcrop, layered green schist	Main mass	y
4318	BBE15 - 11A	Area C / Fig. 19	Rock	613793	5830496	6	Sub-outcrop, layered green schist	Layered	y
4319	BBE15 - 11B	Area C / Fig. 19	Rock	613793	5830496	1	Sub-outcrop, layered green schist	Minor py in main mass	y
4320	BBE15 - 12	Area C / Fig. 19	Rock	613735	5830455	1	Sub-outcrop, massive green schist	Possible minor py or cpy	y
4321	BBE15 - 12A	Area C / Fig. 19	Rock	613735	5830455	1	Sub-outcrop, massive green schist	Possible minor py or cpy	y
4322	BBE15 - 12B	Area C / Fig. 19	Rock	613735	5830455	1	Sub-outcrop, massive green schist	Possible minor py or cpy	y
4323	BBE15 - 13	Area C / Fig. 19	Rock	613798	5830422	1	Sub-outcrop, massive green schist	Possible minor py or cpy	y
4324	BBE15 - 13A	Area C / Fig. 19	Rock	613798	5830422	1	Sub-outcrop, massive green schist	Possible minor py or cpy	y
4325	BBE15 - 13B	Area C / Fig. 19	Rock	613798	5830422	1	Sub-outcrop, massive green schist	Possible minor py or cpy	y

Table No. 8

Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target	Description	Comment	Magnetic
4326	BBE15 - 14	Area C / Fig. 19	Rock	613796	5830363	1	Outcrop, massive chloritic schist	Main mass	n
4327	BBE15 - 14A	Area C / Fig. 19	Rock	613796	5830363	1	Outcrop, massive chloritic schist	Main mass	n
4328	BBE15 - 14B	Area C / Fig. 19	Rock	613796	5830363	1	Outcrop, massive chloritic schist	Main mass	n
4329	BBE15 - 15	Area C / Fig. 19	Rock	613707	5830389	1	Outcrop, layered chloritic schist	Main mass with 5% py	n
4330	BBE15 - 15A	Area C / Fig. 19	Rock	613707	5830389	6	Outcrop, layered chloritic schist	Layered part with 5% py	n
4331	BBE15 - 15B	Area C / Fig. 19	Rock	613707	5830389	1	Outcrop, layered chloritic schist	Main mass with 5% py	n
4332	BBE15 - 16	Area C / Fig. 19	Rock	613661	5830361	1	Sub-outcrop, layered chloritic schist	Main mass	n
4333	BBE15 - 16A	Area C / Fig. 19	Rock	613661	5830361	6	Sub-outcrop, layered chloritic schist	Layered	n
4334	BBE15 - 16B	Area C / Fig. 19	Rock	613661	5830361	1	Sub-outcrop, layered chloritic schist	Main mass	n
4335	BBE15 - 17	Area C / Fig. 19	Rock	613670	5830324	1	Float, massive chloritic schist	Main mass, possible py or cpy	y
4336	BBE15 - 17A	Area C / Fig. 19	Rock	613670	5830324	1	Float, massive chloritic schist	Main mass, possible py or cpy	y
4337	BBE15 - 17B	Area C / Fig. 19	Rock	613670	5830324	1	Float, massive chloritic schist	Main mass, possible py or cpy	y
4338	BBE15 - 18	Area C / Fig. 19	Rock	613631	5830308	1	Float, massive chloritic schist	Main mass, possible py or cpy	y
4339	BBE15 - 18A	Area C / Fig. 19	Rock	613631	5830308	1	Float, massive chloritic schist	Main mass, possible py or cpy	y
4340	BBE15 - 18B	Area C / Fig. 19	Rock	613631	5830308	1	Float, massive chloritic schist	Main mass, possible py or cpy	y
4341	BBE15 - 51	Area A / Fig. 17	Rock	609485	5829908	1	Sub outcrop, quartz vein	Main mass, mostly barren	n
4342	BBE15 - 51A	Area A / Fig. 17	Rock	609485	5829908	1	Sub outcrop, quartz vein	Main mass, mostly barren	n
4343	BBE15 - 51B	Area A / Fig. 17	Rock	609485	5829908	1	Sub outcrop, quartz vein	Main mass, mostly barren	n
4344	BBE15 - 52	Area A / Fig. 17	Rock	609467	5829944	1	Sub outcrop, quartz vein	Main mass, some rust	n
4345	BBE15 - 52A	Area A / Fig. 17	Rock	609467	5829944	1	Sub outcrop, quartz vein	Main mass	n
4346	BBE15 - 52B	Area A / Fig. 17	Rock	609467	5829944	1	Sub outcrop, quartz vein	Main mass	n
4347	BBE15 - 53	Area A / Fig. 17	Rock	609514	5829908	1	Sub outcrop, quartz vein	Main mass	n
4348	BBE15 - 53A	Area A / Fig. 17	Rock	609514	5829908	1	Sub outcrop, quartz vein	Main mass	n
4349	BBE15 - 53B	Area A / Fig. 17	Rock	609514	5829908	1	Sub outcrop, quartz vein	Main mass	n
4350	BBE15 - 54	Area A / Fig. 17	Rock	609480	5830028	1	Sub outcrop, quartz vein	Main mass	n
4351	BBE15 - 54A	Area A / Fig. 17	Rock	609480	5830028	1	Sub outcrop, quartz vein	Main mass, Au = 15.23ppm	n
4352	BBE15 - 54B	Area A / Fig. 17	Rock	609480	5830028	1	Sub outcrop, quartz vein	Main mass	n
4353	BBE15 - 55	Area A / Fig. 17	Rock	609480	5830057	1	Sub outcrop, quartz vein	Main mass	n
4354	BBE15 - 55A	Area A / Fig. 17	Rock	609480	5830057	1	Sub outcrop, quartz vein	Main mass	n
4355	BBE15 - 55B	Area A / Fig. 17	Rock	609480	5830057	1	Sub outcrop, quartz vein	Main mass	n
4356	BBE15 - 56	Area A / Fig. 17	Rock	609494	5830059	1	Sub outcrop, quartz vein	Main mass, some rust	n
4357	BBE15 - 56A	Area A / Fig. 17	Rock	609494	5830059	1	Sub outcrop, quartz vein	Main mass, some rust	n
4358	BBE15 - 56B	Area A / Fig. 17	Rock	609494	5830059	1	Sub outcrop, quartz vein	Main mass, some rust	n
4359	BBE15 - 57	Area A / Fig. 17	Rock	609494	5830088	1	Sub outcrop, quartz vein	Main mass	n
4360	BBE15 - 57A	Area A / Fig. 17	Rock	609494	5830088	1	Sub outcrop, quartz vein	Main mass	n
4361	BBE15 - 57B	Area A / Fig. 17	Rock	609494	5830088	1	Sub outcrop, quartz vein	Main mass	n
4362	BBE15 - 58	Area A / Fig. 17	Rock	609500	5830127	1	Sub outcrop, quartz vein	Main mass	n
4363	BBE15 - 58A	Area A / Fig. 17	Rock	609500	5830127	5	Sub outcrop, quartz vein	Main mass, rusty, altered	n
4364	BBE15 - 58B	Area A / Fig. 17	Rock	609500	5830127	5	Sub outcrop, quartz vein	Main mass, rusty, altered	n
4365	BBE15 - 59	Area A / Fig. 17	Rock	609487	5830117	1	Sub outcrop, quartz vein	Main mass	n
4366	BBE15 - 59A	Area A / Fig. 17	Rock	609487	5830117	3	Sub outcrop, quartz vein	oxidized vug, sulphide bleb	n
4367	BBE15 - 59B	Area A / Fig. 17	Rock	609487	5830117	1	Sub outcrop, quartz vein	Main mass	n
4368	BBE15 - 60	Area A / Fig. 17	Rock	609843	5829726	1	Sub outcrop, broken local quartz veins	Fresh quartz vein	n
4369	BBE15 - 60A	Area A / Fig. 17	Rock	609843	5829726	1	Sub outcrop, broken local quartz veins	Main mass	n
4370	BBE15 - 60B	Area A / Fig. 17	Rock	609843	5829726	5	Sub outcrop, broken local quartz veins	Main mass, some rust	n
4371	BBE15 - 61	Area A / Fig. 17	Rock	609835	5829754	1	Sub outcrop, broken local quartz veins	Main mass, barren	n

Table No. 8

Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description		Comment	Magnetic
4372	BBE15 - 61A	Area A / Fig. 17	Rock	609835	5829754	1	Sub outcrop, broken local quartz veins	Main mass, barren	n
4373	BBE15 - 61B	Area A / Fig. 17	Rock	609835	5829754	1	Sub outcrop, broken local quartz veins	Main mass	n
4374	BBE15 - 62	Area A / Fig. 17	Rock	609830	5829784	1	Sub outcrop, broken local quartz veins	Main mass, rusty	n
4375	BBE15 - 62A	Area A / Fig. 17	Rock	609830	5829784	1	Sub outcrop, broken local quartz veins	Main mass, rusty	n
4376	BBE15 - 62B	Area A / Fig. 17	Rock	609830	5829784	1	Sub outcrop, broken local quartz veins	Main mass, rusty	n
4377	BBE15 - 63	Area A / Fig. 17	Rock	609834	5829824	1	Sub outcrop, broken local quartz veins	Main mass, barren	n
4378	BBE15 - 63A	Area A / Fig. 17	Rock	609834	5829824	1	Sub outcrop, broken local quartz veins	Main mass, barren	n
4379	BBE15 - 63B	Area A / Fig. 17	Rock	609834	5829824	1	Sub outcrop, broken local quartz veins	Main mass, barren	n
4380	BBE15 - 64	Area A / Fig. 17	Rock	609813	5829843	1	Sub outcrop, broken local quartz veins	Main mass, oxidized, rusty	n
4381	BBE15 - 64A	Area A / Fig. 17	Rock	609813	5829843	1	Sub outcrop, broken local quartz veins	Main mass, oxidized, rusty	n
4382	BBE15 - 64B	Area A / Fig. 17	Rock	609813	5829843	1	Sub outcrop, broken local quartz veins	Main mass, oxidized, rusty	n
4383	BBE15 - 65	Area A / Fig. 17	Rock	609798	5829868	1	Sub outcrop, broken local quartz veins	Main mass, barren	n
4384	BBE15 - 65A	Area A / Fig. 17	Rock	609798	5829868	1	Sub outcrop, broken local quartz veins	Main mass, barren	n
4385	BBE15 - 65B	Area A / Fig. 17	Rock	609798	5829868	1	Sub outcrop, broken local quartz veins	Main mass, barren	n
4386	BBE15 - 66	Area A / Fig. 17	Rock	609814	5829892	1	Sub outcrop, broken local quartz veins	Main mass, barren, fresh	n
4387	BBE15 - 66A	Area A / Fig. 17	Rock	609814	5829892	1	Sub outcrop, broken local quartz veins	Main mass, barren, fresh	n
4388	BBE15 - 66B	Area A / Fig. 17	Rock	609814	5829892	1	Sub outcrop, broken local quartz veins	Main mass, barren, fresh	n
4389	BBE15 - 67	Area A / Fig. 17	Rock	609792	5829904	1	Sub outcrop, broken local quartz veins	Main mass	n
4390	BBE15 - 67A	Area A / Fig. 17	Rock	609792	5829904	1	Sub outcrop, broken local quartz veins	Main mass, rusty	n
4391	BBE15 - 67B	Area A / Fig. 17	Rock	609792	5829904	1	Sub outcrop, broken local quartz veins	Main mass, rusty	n
4392	BBE15 - 68	Area B / Fig. 18	Rock	611772	5828927	1	Outcrop, quartz vein	Main mass	n
4393	BBE15 - 68A	Area B / Fig. 18	Rock	611772	5828927	3	Outcrop, quartz vein	Main mass, sulphide bleb	n
4394	BBE15 - 68B	Area B / Fig. 18	Rock	611772	5828927	1	Outcrop, quartz vein	Main mass	n
4395	BBE15 - 69	Area B / Fig. 18	Rock	611772	5828927	1	Outcrop, quartz vein	Main mass	n
4396	BBE15 - 69A	Area B / Fig. 18	Rock	611772	5828927	3	Outcrop, quartz vein	Main mass, pyrite bleb	n
4397	BBE15 - 69B	Area B / Fig. 18	Rock	611772	5828927	1	Outcrop, quartz vein	Main mass	n
4398	BBE15 - 70	Area B / Fig. 18	Rock	611772	5828927	1	Outcrop, quartz vein	Main mass	n
4399	BBE15 - 70A	Area B / Fig. 18	Rock	611772	5828927	1	Outcrop, quartz vein	Main mass	n
4400	BBE15 - 70B	Area B / Fig. 18	Rock	611772	5828927	1	Outcrop, quartz vein	Main mass	n
4401	BBE15 - 71	Area B / Fig. 18	Rock	611760	5828960	1	Outcrop, quartz vein	Main mass	n
4402	BBE15 - 71A	Area B / Fig. 18	Rock	611760	5828960	3	Outcrop, quartz vein	Main mass, pyrite bleb	n
4403	BBE15 - 71B	Area B / Fig. 18	Rock	611760	5828960	3	Outcrop, quartz vein	Pyrite bleb	n
4404	BBE15 - 72	Area B / Fig. 18	Rock	611760	5828960	1	Outcrop, quartz vein	Main mass	n
4405	BBE15 - 72A	Area B / Fig. 18	Rock	611760	5828960	3	Outcrop, quartz vein	Galena bleb?	n
4406	BBE15 - 72B	Area B / Fig. 18	Rock	611760	5828960	3	Outcrop, quartz vein	Pyrite bleb	n
4407	BBE15 - 73	Area B / Fig. 18	Rock	611749	5828976	1	Outcrop, quartz vein	Main mass	n
4408	BBE15 - 73A	Area B / Fig. 18	Rock	611749	5828976	1	Outcrop, quartz vein	Main mass	n
4409	BBE15 - 73B	Area B / Fig. 18	Rock	611749	5828976	1	Outcrop, quartz vein	Main mass	n
4410	BBE15 - 74	Area B / Fig. 18	Rock	611782	5828904	1	Outcrop, host rock, sedimentary	Main mass	n
4411	BBE15 - 74A	Area B / Fig. 18	Rock	611782	5828904	1	Outcrop, host rock, sedimentary	Main mass	n
4412	BBE15 - 74B	Area B / Fig. 18	Rock	611782	5828904	1	Outcrop, host rock, sedimentary	Main mass	n
4413	BBE15 - 75	Area B / Fig. 18	Rock	611767	5828937	1	Outcrop, host rock, sedimentary	Main mass	n
4414	BBE15 - 75A	Area B / Fig. 18	Rock	611767	5828937	1	Outcrop, host rock, sedimentary	Main mass	n
4415	BBE15 - 75B	Area B / Fig. 18	Rock	611767	5828937	1	Outcrop, host rock, sedimentary	Main mass	n

Table No. 8

Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description	Comment	Magnetic
	Two Mile Creek 2015 Rock Sampling						Comment	Magnetic
2482	2 m vms 1	Area B / Fig. 12	Rock	604768.7	5844425	massive py, po float with cpy and minor sph/gn	freshly broken from flood	y
2483	2 m vms 2	Area B / Fig. 12	Rock	604771.9	5844432	massive py, po float with cpy and minor sph/gn	freshly broken from flood	y
2484	2 m vms 3	Area B / Fig. 12	Rock	604782.4	5844426	massive py, po float with cpy and minor sph/gn	freshly broken from flood	n
2485	2 m vms 4	Area B / Fig. 12	Rock	604788.1	5844430	massive py, po float with cpy and minor sph/gn	freshly broken from flood	n
2486	2 m vms 5	Area B / Fig. 12	Rock	604787.7	5844439	massive py, po float with cpy and minor sph/gn	freshly broken from flood	y
2487	2 m vms 6	Area B / Fig. 12	Rock	604786.7	5844418	massive py, po float with cpy and minor sph/gn	freshly broken from flood	y
2488	2 m vms 7	Area B / Fig. 12	Rock	604801.1	5844435	massive py, po float with cpy and minor sph/gn	freshly broken from flood	y
2489	2 m vms 8	Area B / Fig. 12	Rock	604805.1	5844445	massive py, po float with cpy and minor sph/gn	freshly broken from flood	n
2490	2 m vms 9	Area B / Fig. 12	Rock	604815.8	5844443	massive py, po float with cpy and minor sph/gn	freshly broken from flood	n
2491	2 m vms 10	Area B / Fig. 12	Rock	604819	5844438	massive py, po float with cpy and minor sph/gn	freshly broken from flood	y
2492	2 m vms 11	Area B / Fig. 12	Rock	604827.7	5844445	massive py, po float with cpy and minor sph/gn	freshly broken from flood	n
2493	2 m vms 12	Area B / Fig. 12	Rock	604833.7	5844439	massive py, po float with cpy and minor sph/gn	freshly broken from flood	n
2494	2 m vms 13	Area B / Fig. 12	Rock	604838.7	5844446	massive py, po float with cpy and minor sph/gn	freshly broken from flood	n
2495	2 m vms 14	Area B / Fig. 12	Rock	604843.5	5844436	massive py, po float with cpy and minor sph/gn	freshly broken from flood	n
2496	2 m vms 15	Area B / Fig. 12	Rock	604846	5844429	massive py, po float with cpy and minor sph/gn	freshly broken from flood	y
2497	2 m vms 16	Area B / Fig. 12	Rock	604853	5844426	massive py, po float with cpy and minor sph/gn	freshly broken from flood	y
2500	2 mi-01a	Area B / Fig. 12	Rock	604539.5	5844806	bedrock main mass sample - no sulphides	OC - grey schist	n
2501	2 mi-01b	Area B / Fig. 12	Rock	604539.7	5844804	bedrock main mass sample - no sulphides - 5 m downstream from 2500	OC - grey schist	n
2502	2 mi-01c	Area B / Fig. 12	Rock	604539.7	5844803	bedrock main mass sample - no sulphides - 5 m downstream from 2501	OC - grey schist	n
2503	2 mi-01d	Area B / Fig. 12	Rock	604540	5844801	bedrock main mass sample - no sulphides - 5 m downstream from 2502	OC - grey schist	n
2504	2 mi-01e	Area B / Fig. 12	Rock	604538.9	5844798	bedrock main mass sample - no sulphides - 5 m downstream from 2503	OC - grey schist	n
2505	2 mi-01f	Area B / Fig. 12	Rock	604538	5844795	bedrock main mass sample - no sulphides - 5 m downstream from 2504	OC - grey schist	n
2506	2 mi-01ff	Area B / Fig. 12	Rock	604537.7	5844792	bedrock main mass sample - no sulphides - 5 m downstream from 2505	OC - grey schist	n
2507	2 mi-01g	Area B / Fig. 12	Rock	604537.3	5844789	bedrock main mass sample - no sulphides - 5 m downstream from 2506	OC - grey schist	n
2508	2 mi-01h	Area B / Fig. 12	Rock	604535.9	5844787	bedrock main mass sample - no sulphides - 5 m downstream from 2507	OC - grey schist	n
2509	2 mi-02a	Area B / Fig. 12	Rock	604540.1	5844783	bedrock black arg minor qv's	minor dis py, +/- graphitic	n
2510	2 mi-02b	Area B / Fig. 12	Rock	604540.7	5844776	bedrock black arg minor oxidation 5 m downstream from 2509	minor dis py	n
2511	2 mi-02c	Area B / Fig. 12	Rock	604540.2	5844766	bedrock black arg minor qv's 5 m downstream from 2510	minor dis py	n
2512	2 mi-02d	Area B / Fig. 12	Rock	604539.4	5844758	bedrock black arg minor oxidation 5 m downstream from 2511	minor dis py	n
2513	2 mi-02e	Area B / Fig. 12	Rock	604538	5844751	bedrock black arg 5 m downstream from 2512	minor dis py	n
2514	2 mi-02f	Area B / Fig. 12	Rock	604534.4	5844743	bedrock black arg minor oxidation 5 m downstream from 2513	minor dis py	n
2515	2 mi-02g	Area B / Fig. 12	Rock	604532.2	5844739	bedrock black arg minor oxidation 5 m downstream from 2514	minor dis py	n
2516	2 mi-02h	Area B / Fig. 12	Rock	604529.9	5844734	bedrock black arg minor qv's 5 m downstream from 2515	minor dis py	n
2517	2 mi-03a	Area B / Fig. 12	Rock	604520.6	5844717	greenish silicidied tuffite?	minor py	n
2518	2 mi-03b	Area B / Fig. 12	Rock	604514.5	5844709	greenish silicidied tuffite?	minor py	n
2519	2 mi-03c	Area B / Fig. 12	Rock	604509	5844701	greenish silicidied tuffite?	minor py	n
2520	2 mi-03d	Area B / Fig. 12	Rock	604504.4	5844694	greenish silicidied tuffite?	minor py	n
2521	2 mi-08a	Area B / Fig. 12	Rock	604497.5	5844678	outcrop - greenish silicified altered schist - 5% sulphides	py, po, variable minor visible cpy	y
2522	2 mi-08b	Area B / Fig. 12	Rock	604497.9	5844675	outcrop - greenish silicified altered schist - 5% sulphides	py, po, variable minor visible cpy	n
2523	2 mi-08c	Area B / Fig. 12	Rock	604498.5	5844671	outcrop - greenish silicified altered schist - 5% sulphides	py, po, variable minor visible cpy	n
2524	2 mi-08d	Area B / Fig. 12	Rock	604501.1	5844671	outcrop - greenish silicified altered schist - 5% sulphides	py, po, variable minor visible cpy	y
2525	2 mi-09a	Area B / Fig. 12	Rock	604651.1	5844391	outcrop - black graphitic altered schist - 5% sulphides	py	n
2526	2 mi-09b	Area B / Fig. 12	Rock	604663.2	5844392	outcrop - black graphitic altered schist - 5% sulphides	py	y
2527	2 mi-11a	Area B / Fig. 12	Rock	604721.7	5844425	outcrop - dark grey oxidizing schist with 5% sulphide	py, po with minor cpy	n

Table No. 8

Sample Coordinates and Descriptions

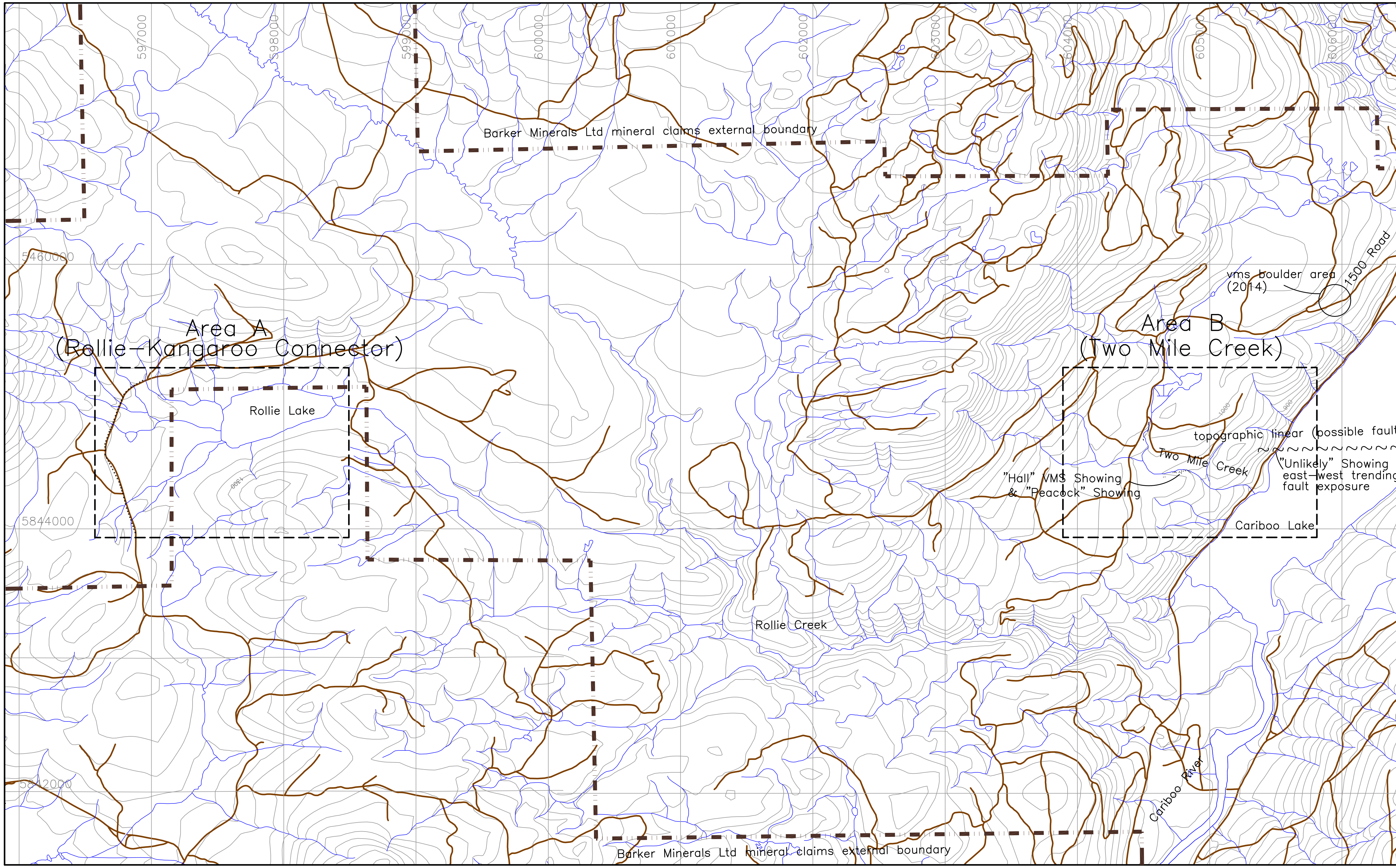
XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description	Comment	Magnetic
2528	2 mi-11b	Area B / Fig. 12	Rock	604730.6	5844427	outcrop - dark grey oxidizing schist with 5% sulphide	py, po with minor cpy	y
2529	2 mi-11c	Area B / Fig. 12	Rock	604736.5	5844430	outcrop - dark grey oxidizing schist with 5% sulphide	py, po with minor cpy	y
2530	2 mi-11d	Area B / Fig. 12	Rock	604738.7	5844428	outcrop - dark grey oxidizing schist with 5% sulphide	py, po with minor cpy	n
2531	2 mi-11e	Area B / Fig. 12	Rock	604744.1	5844430	outcrop - dark grey oxidizing schist with 5% sulphide	py, po with minor cpy	y
2532	2 mi-11f	Area B / Fig. 12	Rock	604749	5844424	outcrop - dark grey oxidizing schist with 5% sulphide	py, po with minor cpy	y
Rollie-Kangaroo Connector 2015 Soil Sampling								
4181	S-00	Area A / Fig. 11	Soil	596933	5845121	B soil horizon, brown, sandy		
4185	S-04	Area A / Fig. 11	Soil	596847	5845072	B soil horizon, brown, sandy		
4189	S-08	Area A / Fig. 11	Soil	596784	5844994	B soil horizon, brown, sandy		
4193	S-12	Area A / Fig. 11	Soil	596745	5844904	B soil horizon, brown, sandy		
4197	S-16	Area A / Fig. 11	Soil	596711	5844806	B soil horizon, brown, sandy		
4201	S-20	Area A / Fig. 11	Soil	596681	5844734	B soil horizon, brown, sandy		
4205	S-24	Area A / Fig. 11	Soil	596649	5844642	B soil horizon, brown, sandy		
4209	S-28	Area A / Fig. 11	Soil	596662	5844535	B soil horizon, brown, sandy		
4213	S-32	Area A / Fig. 11	Soil	596707	5844449	B soil horizon, brown, sandy		
4217	S-36	Area A / Fig. 11	Soil	596755	5844355	B soil horizon, brown, sandy		
4221	S-40	Area A / Fig. 11	Soil	596784	5844266	B soil horizon, brown, sandy		
4225	S-44	Area A / Fig. 11	Soil	596812	5844157	B soil horizon, brown, sandy		
4229	S-48	Area A / Fig. 11	Soil	596844	5844067	B soil horizon, brown, sandy		
4233	S-52	Area A / Fig. 11	Soil	596877	5843972	B soil horizon, brown, sandy		
Ace F Road 2015 Stream Sampling								
4234	F-00	Area F / Fig. 15	Stream	625594	5852186	Seep		
4235	F-15	Area F / Fig. 15	Stream	625818	5851902	Seep		
4236	F-17	Area F / Fig. 15	Stream	625832	5851852	Seep		
4237	F-21	Area F / Fig. 15	Stream	625842	5851753	Stream		
4238	F-25	Area F / Fig. 15	Stream	625890	5851673	Seep		
4239	F-27	Area F / Fig. 15	Stream	625927	5851640	Seep		
4240	F-31	Area F / Fig. 15	Stream	625927	5851640	Stream		
4241	F-38	Area F / Fig. 15	Stream	626122	5851438	Stream		
4242	F-39	Area F / Fig. 15	Stream	626137	5851420	Seep		
4243	F-41	Area F / Fig. 15	Stream	626159	5851408	Stream		
4244	F-40	Area F / Fig. 15	Stream	626182	5851397	Stream		
4245	F-43	Area C / Fig. 14	Stream	626211	5851382	Seep		
4246	F-44	Area C / Fig. 14	Stream	626211	5851382	Seep		
4247	F-45	Area C / Fig. 14	Stream	626254	5851358	Seep		
4248	F-48	Area C / Fig. 14	Stream	626254	5851358	Stream		
4249	F-55	Area C / Fig. 14	Stream	626254	5851358	Seep		
4250	F-63	Area C / Fig. 14	Stream	626254	5851358	Seep		
4251		Area C / Fig. 14	Stream	626254	5851358	Seep		
4252	F-67	Area C / Fig. 14	Stream	626735	5851133	Seep		
4253	F-69	Area C / Fig. 14	Stream	626777	5851104	Stream		

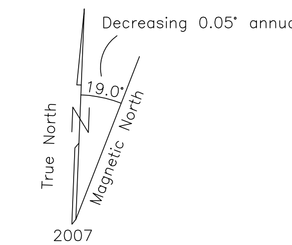
Table No. 8
Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description	Comment		Magnetic
4254	F-70	Area C / Fig. 14	Stream	626794	5851090	Seep			
4255	F-72	Area C / Fig. 14	Stream	626821	5851059	Seep			
4256	F-73	Area C / Fig. 14	Stream	626835	5851040	Stream			
4257	F-74	Area C / Fig. 14	Stream	626857	5851015	Seep			
4258	F-75	Area C / Fig. 14	Stream	626867	5850996	Seep			
4259	F-77	Area C / Fig. 14	Stream	626867	5850996	Seep			
4260	F-80	Area C / Fig. 14	Stream	626948	5850900	Seep			
4261	F-81	Area C / Fig. 14	Stream	626965	5850881	Seep			
4262	F-82	Area C / Fig. 14	Stream	626986	5850857	Seep			
4263	F-84	Area C / Fig. 14	Stream	627013	5850825	Seep			
4264	F-86	Area C / Fig. 14	Stream	627041	5850777	Seep			
4265	F-87	Area C / Fig. 14	Stream	627062	5850764	Seep			
4266	F-89	Area C / Fig. 14	Stream	627096	5850722	Seep			
4267	F-90	Area C / Fig. 14	Stream	627119	5850704	Seep			
4268	F-92	Area C / Fig. 14	Stream	627140	5850667	Seep			
4269	F-95	Area C / Fig. 14	Stream	627182	5850612	Seep			
4270	F-96	Area C / Fig. 14	Stream	627197	5850595	Seep			
4271	F-99	Area C / Fig. 14	Stream	627252	5850542	Seep			
4272	F-102	Area C / Fig. 14	Stream	627306	5850494	Seep			
4273	F-104	Area C / Fig. 14	Stream	627392	5850421	Stream			
4274	F-115	Area C / Fig. 14	Stream	627560	5850310	Seep			
4275	F-116	Area C / Fig. 14	Stream	627590	5850292	Seep			
4276	F-117	Area C / Fig. 14	Stream	627615	5850282	Seep			
4277	F-118	Area C / Fig. 14	Stream	627636	5850274	Seep			
4278	F-119	Area C / Fig. 14	Stream	627662	5850263	Seep			
4279	F-120	Area C / Fig. 14	Stream	627682	5850255	Seep			
4280	F-121	Area C / Fig. 14	Stream	627707	5850245	Seep			
4281	F-122	Area C / Fig. 14	Stream	627727	5850236	Seep			
4282	F-123	Area C / Fig. 14	Stream	627754	5850223	Stream			
4283	F-128	Area C / Fig. 14	Stream	627856	5850164	Seep			
4284	F-129	Area C / Fig. 14	Stream	627875	5850146	Seep			
4285	F-130	Area C / Fig. 14	Stream	627897	5850140	Seep			
4286	F-131	Area C / Fig. 14	Stream	627919	5850137	Stream			

APPENDIX H

Rollie Creek Property Areas A (Rollie-Kangaroo Connector) and B (Two Mile Creek) Maps and XRF Data Tables





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, lake, swamp

Road

· 2015 Sample location

For Area A, see Figure No. 11
For Area B, see Figure No. 12

Scale 1:30,000
metres
0 300 600 900 1200 1500

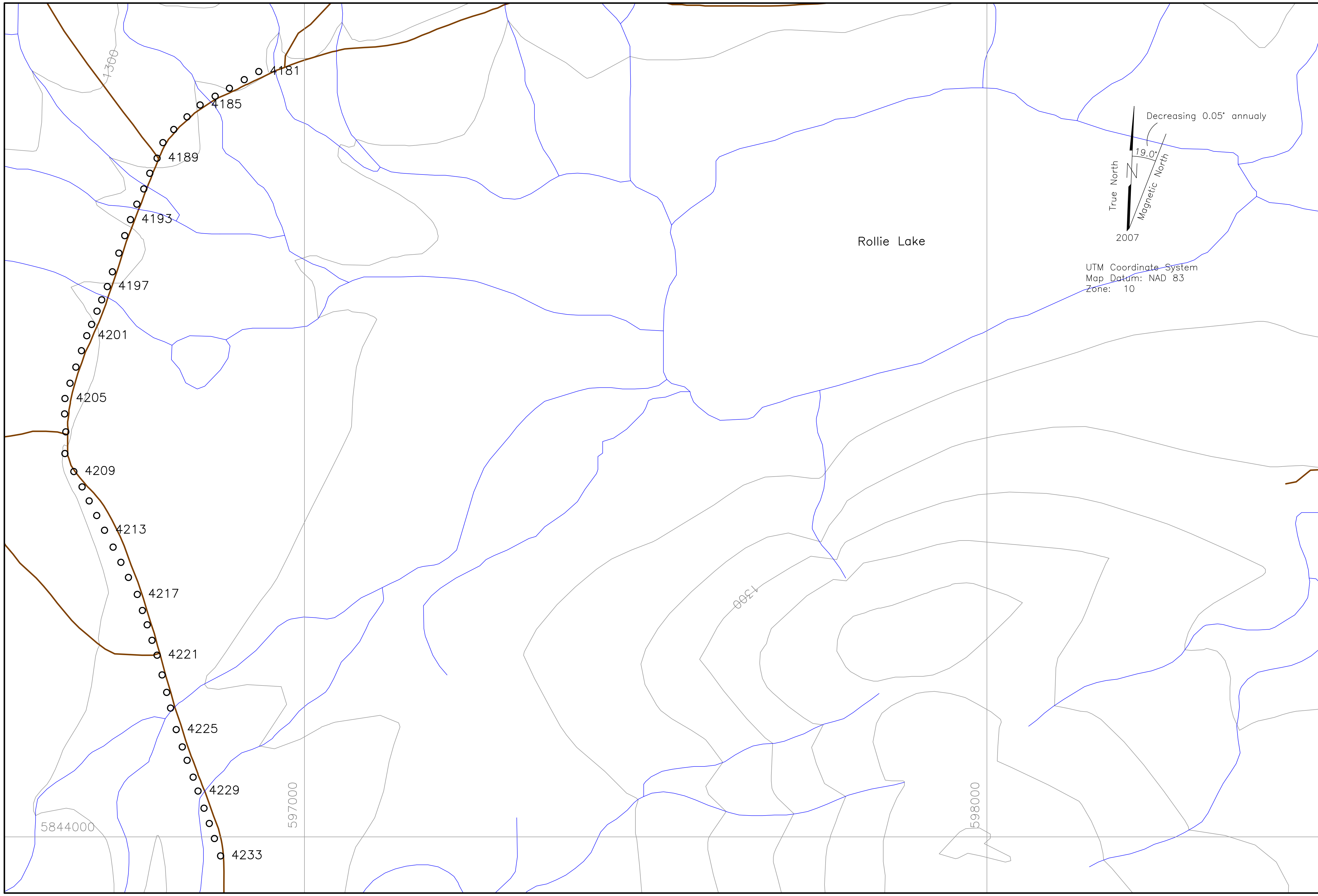
BARKER MINERALS LTD.

ROLLIE CREEK PROPERTY

Keymap for Areas A, B
(Rollie–Kangaroo Connector
& Two Mile Creek)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb. 28, 2016
.	Fig.No. 10



Area A (Rollie-Kangaroo Connector)
Soil Samples XRF Results (ppm)

XRF #	Zn	Cu
4181	146	43
4182	124	22
4183	130	37
4184	123	41
4185	98	56
4186	94	34
4187	93	33
4188	106	41
4189	95	62
4190	110	<LOD
4191	99	53
4192	112	47
4193	102	53
4194	107	<LOD
4195	97	45
4196	72	28
4197	63	<LOD
4198	121	36
4199	80	39
4200	110	57
4201	88	48
4202	84	29
4203	91	47
4204	100	38
4205	85	43
4206	66	22
4207	110	<LOD
4208	68	<LOD
4209	59	40
4210	54	22
4211	90	93
4212	75	37
4213	61	29
4214	98	<LOD
4215	69	22
4216	92	53
4217	72	<LOD
4218	91	48
4219	95	98
4220	95	67
4221	88	<LOD
4222	60	<LOD
4223	85	41
4224	89	35
4225	119	30
4226	87	29
4227	88	33
4228	99	82
4229	94	45
4230	83	<LOD
4231	71	25
4232	73	27
4233	56	<LOD

Results over 100 ppm marked in red.

See Table No. 1 for XRF results.

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, Lake

Road

o 4209 Soil sample location and number

Scale 1:6,000
metres
0 60 120 180 240 300

BARKER MINERALS LTD.

ROLLIE CREEK PROPERTY

Area A (Rollie–Kangaroo Connector)

Soil Sample Numbers
and Zn, Cu Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11	Date: February 28, 2016
	Fig.No. 11

Table No. 1

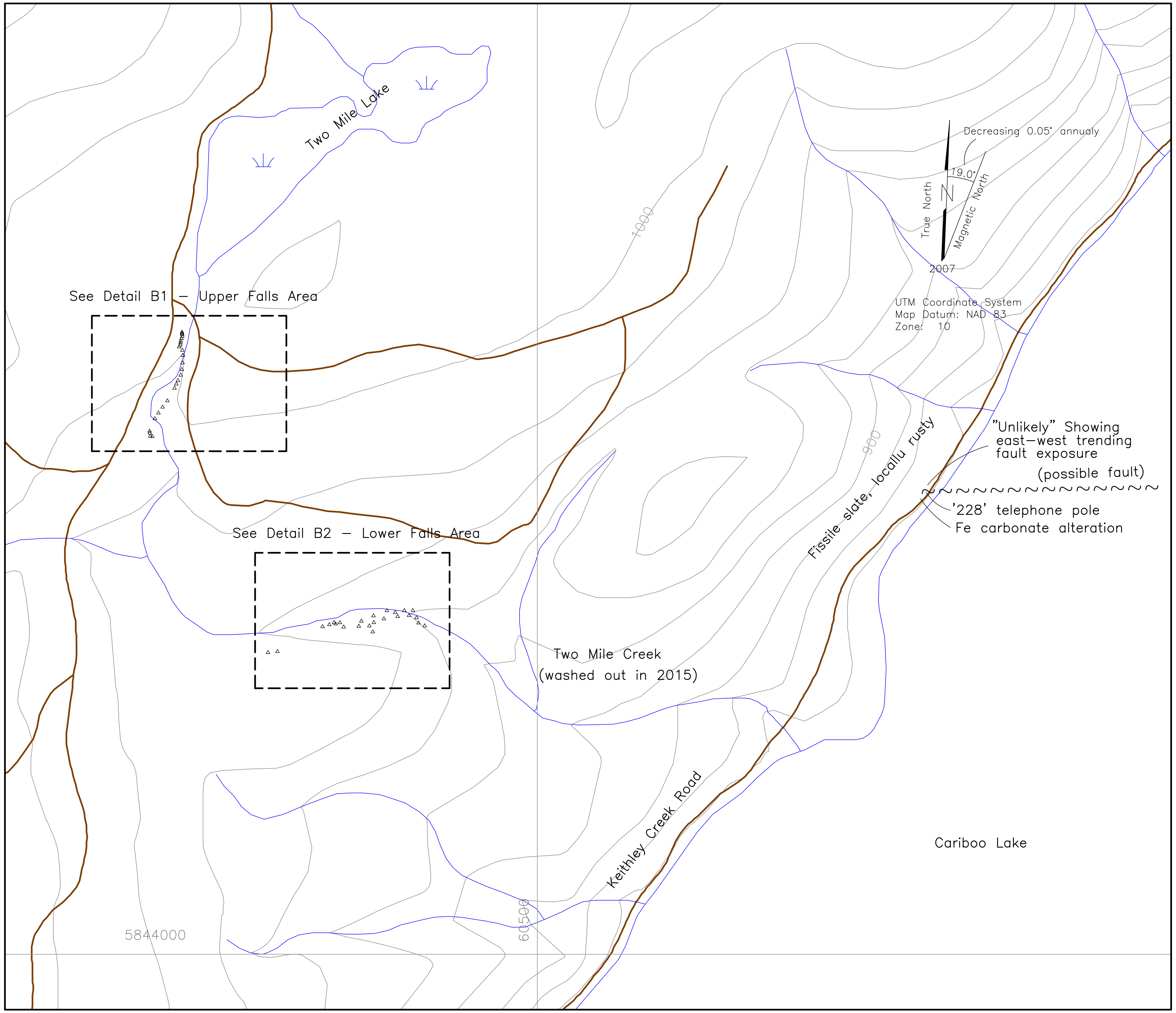
Rollie Ck., Area A (Rollie-Kangaroo Connector) - XRF Sampling Results

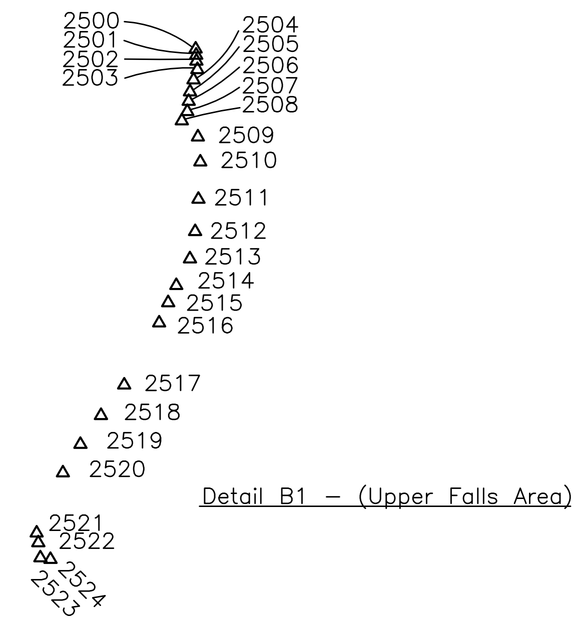
XRF No.	Fig. No./Area	Type	Units	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
4181	Fig 11 / Area A	Soil	ppm	5	161	94	10	75	13	< LOD	< LOD	12	< LOD	< LOD	146	< LOD	43	< LOD	< LOD	42790	1636										
4182	Fig 11 / Area A	Soil	ppm	< LOD	156	115	< LOD	71	8	< LOD	< LOD	7	< LOD	< LOD	124	< LOD	22	68	< LOD	36676	629										
4183	Fig 11 / Area A	Soil	ppm	< LOD	176	128	< LOD	67	9	< LOD	< LOD	6	< LOD	< LOD	130	< LOD	37	< LOD	< LOD	32325	790										
4184	Fig 11 / Area A	Soil	ppm	< LOD	142	119	< LOD	69	9	< LOD	< LOD	11	< LOD	< LOD	123	< LOD	41	49	< LOD	31777	529										
4185	Fig 11 / Area A	Soil	ppm	< LOD	127	80	10	58	7	< LOD	< LOD	9	< LOD	< LOD	98	< LOD	56	54	< LOD	31230	549										
4186	Fig 11 / Area A	Soil	ppm	< LOD	177	108	< LOD	80	8	< LOD	< LOD	9	< LOD	< LOD	94	< LOD	34	< LOD	< LOD	31184	292										
4187	Fig 11 / Area A	Soil	ppm	< LOD	182	121	< LOD	69	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	33	< LOD	< LOD	27558	366										
4188	Fig 11 / Area A	Soil	ppm	< LOD	136	101	< LOD	67	8	< LOD	< LOD	13	< LOD	< LOD	106	< LOD	41	< LOD	< LOD	31421	531										
4189	Fig 11 / Area A	Soil	ppm	< LOD	145	95	< LOD	65	13	< LOD	< LOD	12	< LOD	< LOD	95	< LOD	62	< LOD	< LOD	25342	346										
4190	Fig 11 / Area A	Soil	ppm	< LOD	138	109	< LOD	59	< LOD	< LOD	< LOD	< LOD	23	< LOD	110	< LOD	< LOD	< LOD	< LOD	20917	527										
4191	Fig 11 / Area A	Soil	ppm	< LOD	131	101	< LOD	60	10	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	53	< LOD	< LOD	17472	366										
4192	Fig 11 / Area A	Soil	ppm	< LOD	149	134	< LOD	72	< LOD	12	< LOD	< LOD	< LOD	< LOD	112	< LOD	47	< LOD	< LOD	28355	496										
4193	Fig 11 / Area A	Soil	ppm	< LOD	145	93	13	64	9	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	53	< LOD	< LOD	21777	383										
4194	Fig 11 / Area A	Soil	ppm	< LOD	118	76	< LOD	47	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	107	< LOD	< LOD	< LOD	< LOD	14340	185										
4195	Fig 11 / Area A	Soil	ppm	< LOD	135	92	< LOD	74	15	< LOD	< LOD	10	< LOD	< LOD	97	< LOD	45	< LOD	< LOD	29491	480										
4196	Fig 11 / Area A	Soil	ppm	< LOD	146	81	9	73	7	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	28	< LOD	< LOD	23518	285										
4197	Fig 11 / Area A	Soil	ppm	5	138	85	< LOD	70	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD	< LOD	< LOD	19296	206										
4198	Fig 11 / Area A	Soil	ppm	< LOD	152	134	< LOD	71	14	< LOD	< LOD	7	< LOD	< LOD	121	< LOD	36	< LOD	< LOD	30948	500										
4199	Fig 11 / Area A	Soil	ppm	< LOD	185	105	< LOD	76	11	< LOD	< LOD	11	< LOD	< LOD	80	< LOD	39	< LOD	< LOD	22569	425										
4200	Fig 11 / Area A	Soil	ppm	< LOD	158	93	< LOD	69	9	< LOD	< LOD	< LOD	< LOD	< LOD	110	< LOD	57	57	< LOD	25573	517										
4201	Fig 11 / Area A	Soil	ppm	< LOD	152	100	< LOD	71	12	< LOD	< LOD	7	< LOD	< LOD	88	< LOD	48	120	< LOD	25825	450										
4202	Fig 11 / Area A	Soil	ppm	< LOD	171	100	13	111	17	12	< LOD	14	< LOD	< LOD	84	< LOD	29	65	< LOD	27300	658										
4203	Fig 11 / Area A	Soil	ppm	< LOD	162	108	15	101	12	11	< LOD	13	< LOD	< LOD	91	< LOD	47	104	< LOD	29833	582										
4204	Fig 11 / Area A	Soil	ppm	< LOD	121	87	< LOD	65	8	< LOD	< LOD	< LOD	< LOD	< LOD	100	< LOD	38	61	< LOD	25817	373										
4205	Fig 11 / Area A	Soil	ppm	< LOD	108	78	< LOD	89	7	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	43	< LOD	< LOD	23035	514										
4206	Fig 11 / Area A	Soil	ppm	< LOD	148	99	< LOD	87	10	< LOD	< LOD	8	< LOD	< LOD	66	< LOD	22	< LOD	< LOD	21150	559										
4207	Fig 11 / Area A	Soil	ppm	< LOD	102	66	< LOD	98	< LOD	< LOD	< LOD	14	< LOD	< LOD	110	< LOD	< LOD	< LOD	< LOD	14761	357										
4208	Fig 11 / Area A	Soil	ppm	< LOD	122	61	< LOD	76	11	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	< LOD	< LOD	< LOD	12466	211										
4209	Fig 11 / Area A	Soil	ppm	< LOD	128	80	< LOD	132	9	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	40	< LOD	< LOD	13937	186										
4210	Fig 11 / Area A	Soil	ppm	< LOD	112	92	15	175	13	< LOD	< LOD	12	< LOD	< LOD	54	< LOD	22	< LOD	< LOD	19306	374										
4211	Fig 11 / Area A	Soil	ppm	< LOD	67	52	< LOD	85	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	93	< LOD	< LOD	9339	< LOD										
4212	Fig 11 / Area A	Soil	ppm	6	102	86	15	91	7	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	37	< LOD	< LOD	17705	156										
4213	Fig 11 / Area A	Soil	ppm	< LOD	90	72	< LOD	72	6	11	< LOD	< LOD	< LOD	< LOD	61	< LOD	29	< LOD	< LOD	14763	237										
4214	Fig 11 / Area A	Soil	ppm	< LOD	88	78	< LOD	86	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	< LOD	< LOD	< LOD	13617	193										
4215	Fig 11 / Area A	Soil	ppm	< LOD	138	74	14	94	8	11	< LOD	11	< LOD	< LOD	69	< LOD	22	35	< LOD	20349	554										
4216	Fig 11 / Area A	Soil	ppm	< LOD	176	95	< LOD	100	11	< LOD	< LOD	11	< LOD	< LOD	92	< LOD	53	< LOD	< LOD	28980	460										
4217	Fig 11 / Area A	Soil	ppm	< LOD	143	79	< LOD	92	10	< LOD	< LOD	17	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	25289	287										
4218	Fig 11 / Area A	Soil	ppm	5	131	73	< LOD	86	13	< LOD	< LOD	12	< LOD	< LOD	91	< LOD	48	< LOD	< LOD	28950	483										
4219	Fig 11 / Area A	Soil	ppm	< LOD	100	64	< LOD	58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	98	< LOD	< LOD	12651	271										
4220	Fig 11 / Area A	Soil	ppm	< LOD	103	64	< LOD	85	9	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	67	< LOD	< LOD	18169	357										
4221	Fig 11 / Area A	Soil	ppm	< LOD	132	83	< LOD	79	10	< LOD	< LOD	7	< LOD	< LOD	88	< LOD	< LOD	< LOD	< LOD	30592	405										
4222	Fig 11 / Area A	Soil	ppm	< LOD	106	81	< LOD	80	9	< LOD	< LOD	8	< LOD	< LOD	60	< LOD	< LOD	< LOD	< LOD	24257	414										
4223	Fig 11 / Area A	Soil	ppm	< LOD	84	71	< LOD	69	9	< LOD	< LOD	9	< LOD	< LOD	85	< LOD	41	< LOD	< LOD	24817	335										
4224	Fig 11 / Area A	Soil	ppm	< LOD	128	82	10	82	9	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	35	< LOD	< LOD	25109	430										
4225	Fig 11 / Area A	Soil	ppm	< LOD	116	78	9	103	12	< LOD	< LOD	8	< LOD	< LOD	119	< LOD	30	81	< LOD	23100	467										
4226	Fig 11 / Area A	Soil	ppm	< LOD	116	100	< LOD	96	10	14	< LOD	8	< LOD	< LOD	87	< LOD	29	< LOD	< LOD	31044	441										
4227	Fig 11 / Area A	Soil	ppm	< LOD	130	74	< LOD	77	10	< LOD	< LOD	9	< LOD	< LOD	88	< LOD	33	< LOD	< LOD	22761	402										
4228	Fig 11 / Area A	Soil	ppm	< LOD	98	60	< LOD	68	11	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	82	< LOD	< LOD	16493	347										

Table No. 1

Rollie Ck., Area A (Rollie-Kangaroo Connector) - 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
4229	Fig 11 / Area A	Soil	ppm	< LOD	167	76	< LOD	86	10	< LOD	< LOD	8	< LOD	< LOD	94	< LOD	45	< LOD	< LOD	28515	425										
4230	Fig 11 / Area A	Soil	ppm	< LOD	138	83	< LOD	70	11	< LOD	< LOD	10	< LOD	< LOD	83	< LOD	< LOD :	< LOD	< LOD	25714	342										
4231	Fig 11 / Area A	Soil	ppm	< LOD	133	80	< LOD	96	12	< LOD	< LOD	17	< LOD	< LOD	71	< LOD	25	< LOD	< LOD	35925	278										
4232	Fig 11 / Area A	Soil	ppm	< LOD	118	70	< LOD	111	12	< LOD	< LOD	15	< LOD	< LOD	73	< LOD	27	< LOD	< LOD	21834	240										
4233	Fig 11 / Area A	Soil	ppm	< LOD	107	89	< LOD	119	9	< LOD	< LOD	14	< LOD	< LOD	56	< LOD	< LOD :	34	< LOD	17290	238										



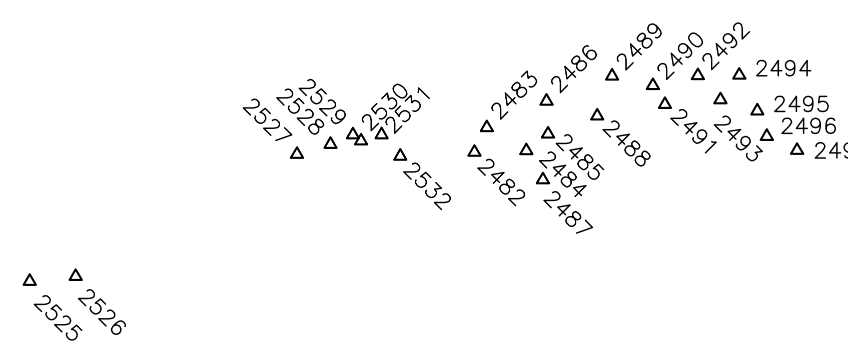


Detail B1 – (Upper Falls Area)

Selected anomalous values in Pb, As and Bi are also shown

Results over 100 ppm marked in red.

Detail B2 – (Lower Falls Area)



Detail B1 (Upper Falls Area)
Rock Samples XRF Results (ppm)

XRF #	Pb	As	Zn	Cu	Bi
2500		9	272	2686	
2501		12	420	3027	
2502			161	778	
2503			171	764	
2504		17	117	811	
2505	22		536	2216	
2506			56	99	
2507		7	99	441	
2508		9	81	498	
2509	113	26	65	269	
2510	380	75	88	671	
2511		13	< LOD	38	
2512			40	< LOD	
2513	791	122	61	235	
2514	210	42	72	481	
2515	824	45	531	2450	36
2516	118	51	39	419	
2517		42	103	86	
2518			69	472	
2519		13	103	49	
2520		98	131	< LOD	
2521	74	49	63	354	
2522	32	9	49	75	
2523			82	141	
2524			74	90	

Detail B2 (Lower Falls Area)
Rock Samples XRF Results (ppm)

XRF #	Pb	As	Zn	Cu	Bi
2482			38	656	
2483			50	168	
2484			87	8560	50
2485			682	93244	262
2486	347	46	65	79	239
2487		56	50	954	
2488		46	56	351	63
2489			36	66	
2490		53	117	203	
2491			27	217	
2492		15	52	664	
2493		59	< LOD	453	57
2494		20	60	87	
2495		41	47	168	
2496		38	51	259	
2497		106	67	255	69
2525		11	97	80	
2526			42	< LOD	
2527		48	212	91	
2528	20	16	108	461	
2529	87	78	278	523	
2530		151	326	972	
2531		13	183	130	
2532			50	220	

See Table No. 2 for XRF results.

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, Lake

Road

△ 2520 Rock sample location and number

Main Map
Scale 1:6,000
metres
0 60 120 180 240 300

Details
Scale 1:2,000
metres
0 20 40 60 80 100

BARKER MINERALS LTD.

ROLLIE CREEK PROPERTY

Area B (Two Mile Creek)

Rock Sample Numbers
and Zn, Cu Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11

Date: February 28, 2016

Fig.No. 12

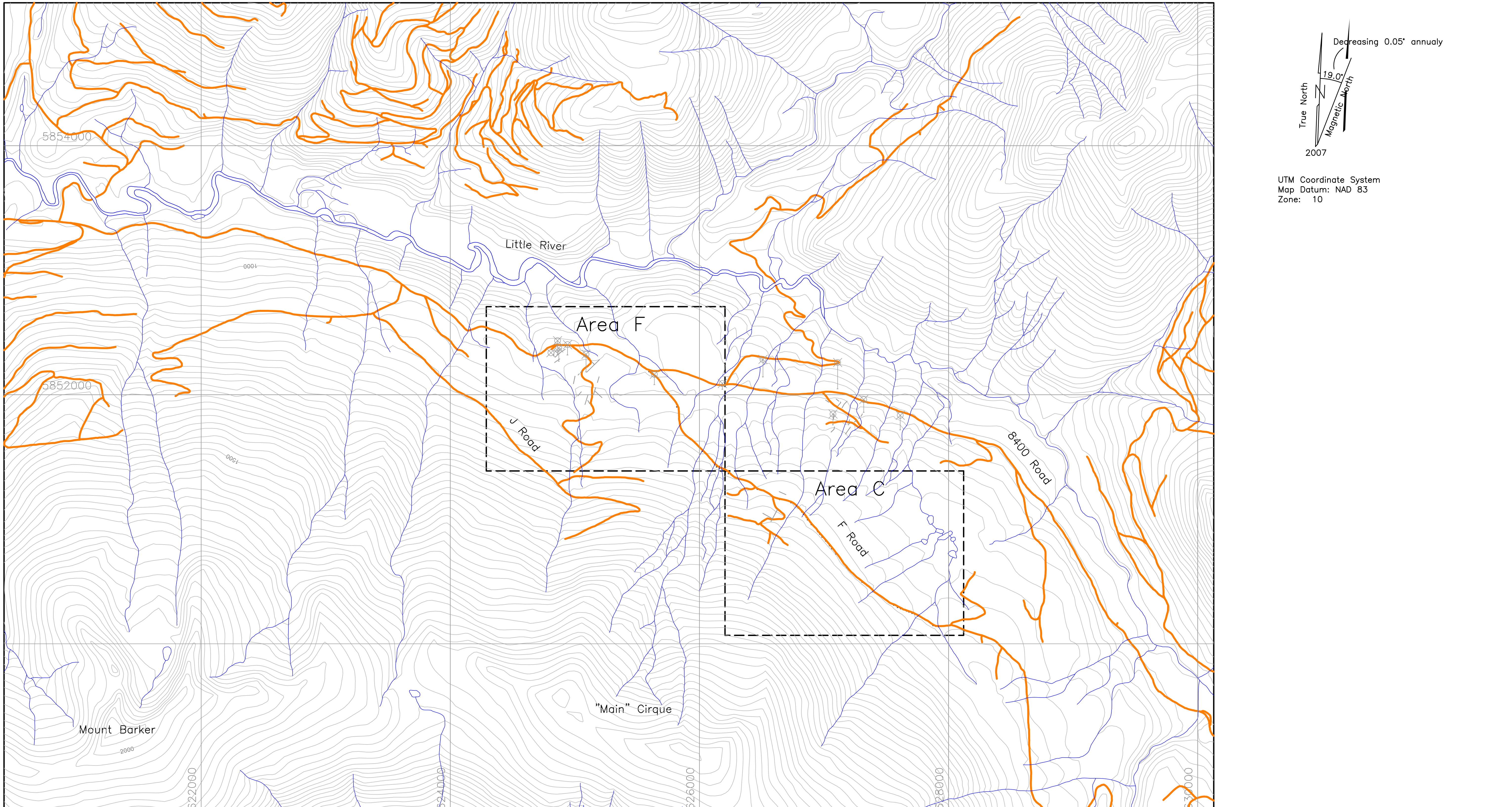
Table No. 2

Rollie Ck., Area B (Two Mile Creek) - 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
2482	Fig 12 / Area B	Rock	ppm	10	12	84	< LOD	9	17	< LOD	19	< LOD	< LOD	< LOD	38	< LOD	656	140	< LOD	206202	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
2483	Fig 12 / Area B	Rock	ppm	7	10	69	< LOD	7	16	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	168	< LOD	526	165359	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
2484	Fig 12 / Area B	Rock	ppm	12	23	20	13	7	< LOD	< LOD	62	< LOD	< LOD	< LOD	87	< LOD	8560	583	844	271033	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	50	< LOD	< LOD	< LOD
2485	Fig 12 / Area B	Rock	ppm	7	23	28	< LOD	6	< LOD	< LOD	27	< LOD	< LOD	< LOD	682	< LOD	93244	< LOD	< LOD	193434	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	262	< LOD	< LOD	< LOD
2486	Fig 12 / Area B	Rock	ppm	12	10	42	< LOD	12	24	347	53	46	< LOD	< LOD	65	< LOD	79	309	945	353071	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	239	< LOD	< LOD	< LOD
2487	Fig 12 / Area B	Rock	ppm	8	< LOD	36	< LOD	4	31	< LOD	55	56	< LOD	< LOD	50	< LOD	954	< LOD	1320	285485	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2488	Fig 12 / Area B	Rock	ppm	8	7	15	14	< LOD	< LOD	< LOD	48	46	< LOD	< LOD	56	< LOD	351	210	512	352592	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD	< LOD
2489	Fig 12 / Area B	Rock	ppm	5	< LOD	402	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	36	< LOD	66	< LOD	< LOD	93297	2925	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2490	Fig 12 / Area B	Rock	ppm	7	23	28	20	12	< LOD	< LOD	43	53	< LOD	< LOD	117	< LOD	203	< LOD	704	307081	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2491	Fig 12 / Area B	Rock	ppm	< LOD	4	41	8	5	16	< LOD	16	< LOD	< LOD	< LOD	27	< LOD	217	< LOD	437	143730	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
2492	Fig 12 / Area B	Rock	ppm	< LOD	6	46	14	5	17	< LOD	31	15	< LOD	< LOD	52	< LOD	664	235	1038	262919	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2493	Fig 12 / Area B	Rock	ppm	8	< LOD	12	< LOD	< LOD	25	< LOD	48	59	< LOD	< LOD	< LOD	185	453	< LOD	982	317848	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	< LOD	< LOD
2494	Fig 12 / Area B	Rock	ppm	< LOD	< LOD	16	< LOD	< LOD	31	< LOD	73	20	< LOD	< LOD	60	< LOD	87	471	< LOD	333808	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2495	Fig 12 / Area B	Rock	ppm	7	< LOD	16	17	< LOD	27	< LOD	64	41	< LOD	< LOD	47	< LOD	168	332	613	269341	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2496	Fig 12 / Area B	Rock	ppm	< LOD	< LOD	37	< LOD	< LOD	29	< LOD	58	38	< LOD	< LOD	51	< LOD	259	142	715	301528	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2497	Fig 12 / Area B	Rock	ppm	7	< LOD	13	18	< LOD	22	< LOD	56	106	< LOD	< LOD	67	< LOD	255	240	1238	307848	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	< LOD	< LOD
2500	Fig 12 / Area B	Rock	ppm	5	38	9	27	10	5	< LOD	< LOD	9	< LOD	< LOD	272	< LOD	2686	< LOD	73	2167	336	< LOD	< LOD	< LOD	< LOD	6	4	< LOD	< LOD	< LOD	< LOD
2501	Fig 12 / Area B	Rock	ppm	3	51	10	27	11	6	< LOD	< LOD	12	< LOD	< LOD	420	< LOD	3027	99	160	3722	178	< LOD	< LOD	< LOD	< LOD	7	4	< LOD	< LOD	< LOD	< LOD
2502	Fig 12 / Area B	Rock	ppm	6	34	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	161	< LOD	778	< LOD	< LOD	115637	< LOD	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2503	Fig 12 / Area B	Rock	ppm	< LOD	32	4	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	171	< LOD	764	< LOD	< LOD	110089	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2504	Fig 12 / Area B	Rock	ppm	< LOD	3	7	< LOD	6	< LOD	< LOD	< LOD	17	< LOD	< LOD	117	< LOD	811	< LOD	< LOD	38521	264	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2505	Fig 12 / Area B	Rock	ppm	< LOD	12	9	< LOD	5	< LOD	22	< LOD	< LOD	< LOD	< LOD	536	< LOD	2216	< LOD	< LOD	37176	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2506	Fig 12 / Area B	Rock	ppm	< LOD	< LOD	7	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	99	< LOD	< LOD	5021	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2507	Fig 12 / Area B	Rock	ppm	5	35	2	< LOD	12	< LOD	< LOD	< LOD	7	< LOD	< LOD	99	< LOD	441	< LOD	< LOD	71003	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
2508	Fig 12 / Area B	Rock	ppm	< LOD	47	11	< LOD	16	15	< LOD	< LOD	9	< LOD	< LOD	81	< LOD	498	< LOD	< LOD	51036	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
2509	Fig 12 / Area B	Rock	ppm	6	145	7	13	34	21	113	103	26	< LOD	< LOD	65	< LOD	269	< LOD	< LOD	116772	< LOD	< LOD	< LOD	< LOD	< LOD	22	5	< LOD	< LOD	< LOD	< LOD
2510	Fig 12 / Area B	Rock	ppm	6	47	3	19	9	24	380	159	75	< LOD	< LOD	88	< LOD	671	< LOD	< LOD	162027	< LOD	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	< LOD	< LOD	< LOD
2511	Fig 12 / Area B	Rock	ppm	< LOD	33	2	< LOD	9	< LOD	< LOD	25	13	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	50156	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
2512	Fig 12 / Area B	Rock	ppm	5	67	6	< LOD	35	< LOD	< LOD	21	< LOD	< LOD	< LOD	40	< LOD	< LOD	< LOD	< LOD	25870	< LOD	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	< LOD	< LOD	< LOD
2513	Fig 12 / Area B	Rock	ppm	7	46	5	< LOD	9	< LOD	791	108	122	< LOD	< LOD	61	< LOD	235	< LOD	< LOD	159869	< LOD	78	48	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD
2514	Fig 12 / Area B	Rock	ppm	10	133	10	17	32	27	210	134	42	< LOD	< LOD	72	< LOD	481	< LOD	509	162873	< LOD	< LOD	< LOD	< LOD	< LOD	31	6	< LOD	< LOD	< LOD	< LOD
2515	Fig 12 / Area B	Rock	ppm	22	30	7	< LOD	8	20	824	374	45	< LOD	< LOD	531	< LOD	2450	< LOD	392	130703	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	36	< LOD	< LOD	< LOD
2516	Fig 12 / Area B	Rock	ppm	13	82	6	< LOD	22	22	118	113	51	< LOD	< LOD	39	< LOD	419	< LOD	< LOD	130004	< LOD	< LOD	< LOD	< LOD	< LOD	16	4	< LOD	< LOD	< LOD	< LOD
2517	Fig 12 / Area B	Rock	ppm	< LOD	108	55	< LOD	37	< LOD	< LOD	< LOD	42	< LOD	< LOD	103	< LOD	86	239	< LOD	85763	< LOD	< LOD	< LOD	< LOD	< LOD	33	2	< LOD	< LOD	< LOD	< LOD
2518	Fig 12 / Area B	Rock	ppm	< LOD	148	126	< LOD	12	18	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	472	< LOD	< LOD	74549	< LOD	< LOD	< LOD	< LOD	< LOD	44	3	< LOD	< LOD	< LOD	< LOD
2519	Fig 12 / Area B	Rock	ppm	< LOD	74	61	< LOD	22	22	< LOD	< LOD	13	< LOD	< LOD	103	< LOD	49	< LOD	< LOD	65246	3682	< LOD	< LOD	< LOD	< LOD	8	3	< LOD	< LOD	< LOD	< LOD
2520	Fig 12 / Area B	Rock	ppm	< LOD	118	222	< LOD	79	13	< LOD	< LOD	98	< LOD	< LOD	131	< LOD	< LOD	219	< LOD	68003	< LOD	98	< LOD	< LOD	< LOD	31	< LOD	< LOD	< LOD	< LOD	< LOD
2521	Fig 12 / Area B	Rock	ppm	33	96	121	11	57	20	74	< LOD	49	< LOD	< LOD	63	< LOD	354	< LOD	< LOD	40317	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
2522	Fig 12 / Area B	Rock	ppm	20	54	87	8	45	13	32	< LOD	9	< LOD	< LOD	49	< LOD	75	< LOD	< LOD	22428	< LOD	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD
2523	Fig 12 / Area B	Rock	ppm	< LOD	352	104	10	26	19	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	141	< LOD	< LOD	91953	< LOD	< LOD	< LOD	< LOD	< LOD	78	3	< LOD	< LOD	< LOD	37012
2524	Fig 12 / Area B	Rock	ppm	< LOD	156	263	11	26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	90	< LOD	< LOD	76528	< LOD	< LOD	< LOD	< LOD	< LOD	34	3	< LOD	< LOD	< LOD	< LOD
2525	Fig 12 / Area B	Rock	ppm	10	86	5	23	26	23	< LOD	< LOD	11	< LOD	< LOD	97	< LOD	80	< LOD	816	105797	< LOD	< LOD	< LOD	< LOD	< LOD	16	4	< LOD	< LOD	< LOD	< LOD
2526	Fig 12 / Area B	Rock	ppm	< LOD	35	6	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	< LOD	< LOD	< LOD	57592	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2527	Fig 12 / Area B	Rock	ppm	34	23	144	15	5	18	< LOD	< LOD	48	< LOD	< LOD	212	< LOD	91	< LOD	< LOD	176830	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
2528	Fig 12 / Area B	Rock	ppm	20	20	13	9	6	15	20	< LOD	16	< LOD	< LOD	108	< LOD	461	142	< LOD	139280	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
2529	Fig 12 / Area B	Rock	ppm	36	20	15	17	10	< LOD	87	35	78	< LOD	< LOD	278	< LOD	523	605	< LOD	312016	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2530	Fig 12 / Area B	Rock	ppm	40	16	524	< LOD	< LOD	43	< LOD	44	151	< LOD	< LOD	326	< LOD	972	< LOD	< LOD	276697	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD
2531	Fig 12 / Area B	Rock	ppm	31	37	13	< LOD	9	17	< LOD	< LOD	13	< LOD	< LOD	183	< LOD	130	< LOD	< LOD	102275	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
2532	Fig 12 / Area B	Rock	ppm	11	13	8	10	10	13	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	220	< LOD	< LOD	96343	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

APPENDIX I

Ace Areas C and F
Maps and XRF Data Tables



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

· 2015 sample location

For Area C see Figure No. 14
For Area F see Figure No. 15

Scale 1:30,000
metres
0 300 600 900 1,200 1,500

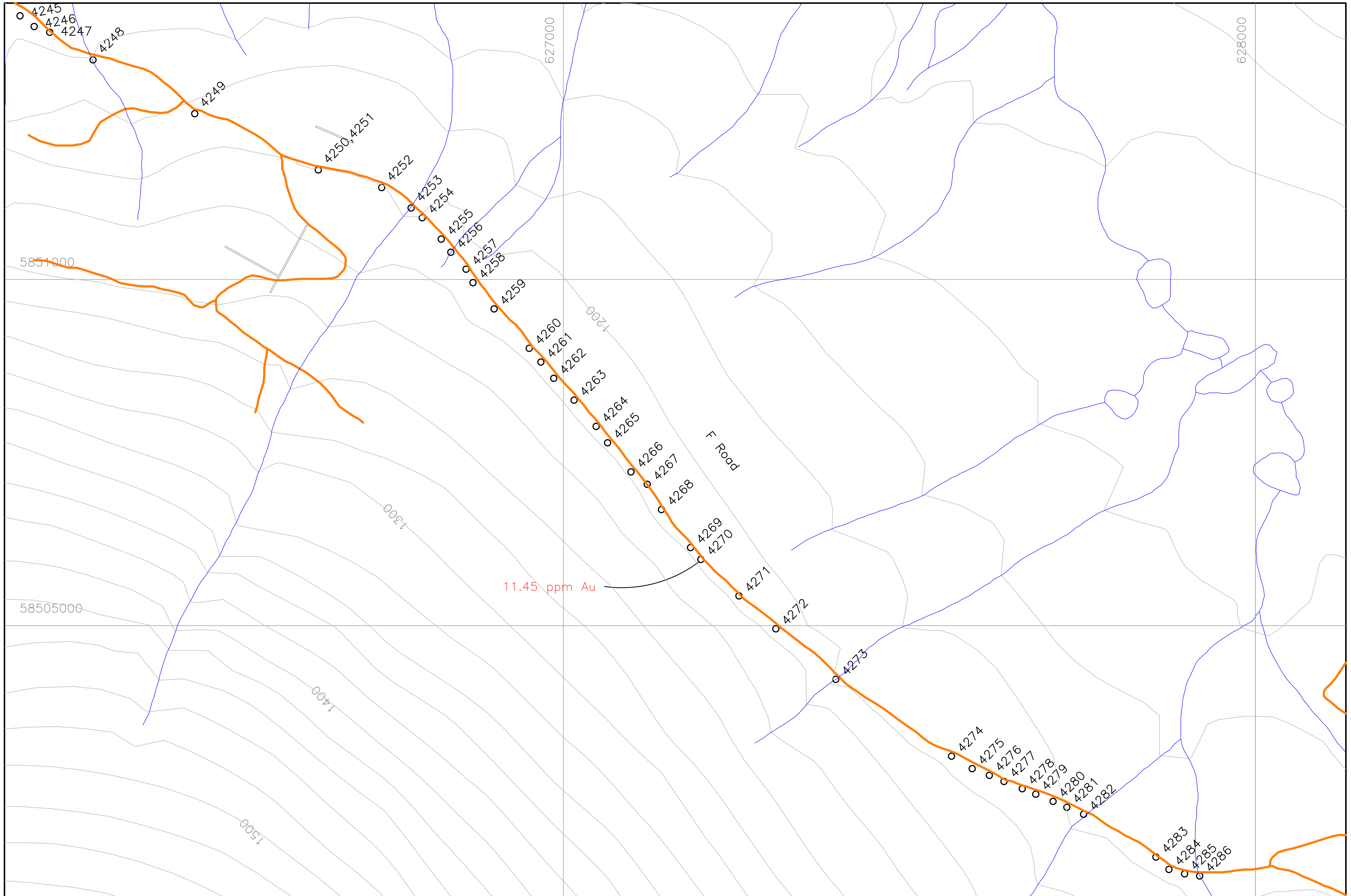
BARKER MINERALS LTD.

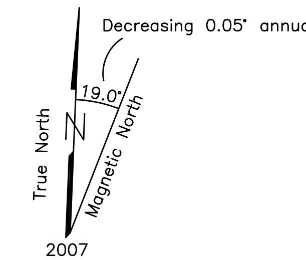
ACE PROPERTY

Keymap
for Areas C, F

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: February 28 2016
	Fig.No. 13





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Ace Property Area C
Stream Samples XRF Results (ppm)

XRF No.	Zn	Cu	Au
4245	68	46	
4246	87	62	
4247	77	59	
4248	59	34	
4249	62	52	
4250	69	<LOD	
4251	72	34	
4252	98	<LOD	
4253	77	<LOD	
4254	38	<LOD	
4255	68	<LOD	
4256	73	<LOD	
4257	89	48	
4258	93	68	
4259	74	40	
4260	95	33	
4261	94	29	
4262	93	<LOD	
4263	95	<LOD	
4264	79	40	
4265	83	<LOD	
4266	95	<LOD	
4267	93	42	
4268	81	<LOD	
4269	77	53	
4270	96	41	11.45
4271	80	28	
4272	85	48	
4273	85	<LOD	
4274	74	39	
4275	67	28	
4276	83	<LOD	
4277	73	<LOD	
4278	80	55	
4279	95	48	
4280	75	44	
4281	77	67	
4282	80	43	
4283	72	35	
4284	79	48	
4285	73	37	
4286	66	29	

LEGEND

1000 — Topographic Contour & Elevation, Contour interval 20 metres

Creek, Pond

Road

o 4272 — Stream sample location and number

See Table No. 3 for XRF results.

Scale 1:6,000
metres
0 75 150 225 300 375

BARKER MINERALS LTD.

ACE PROPERTY
Area C

Stream Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

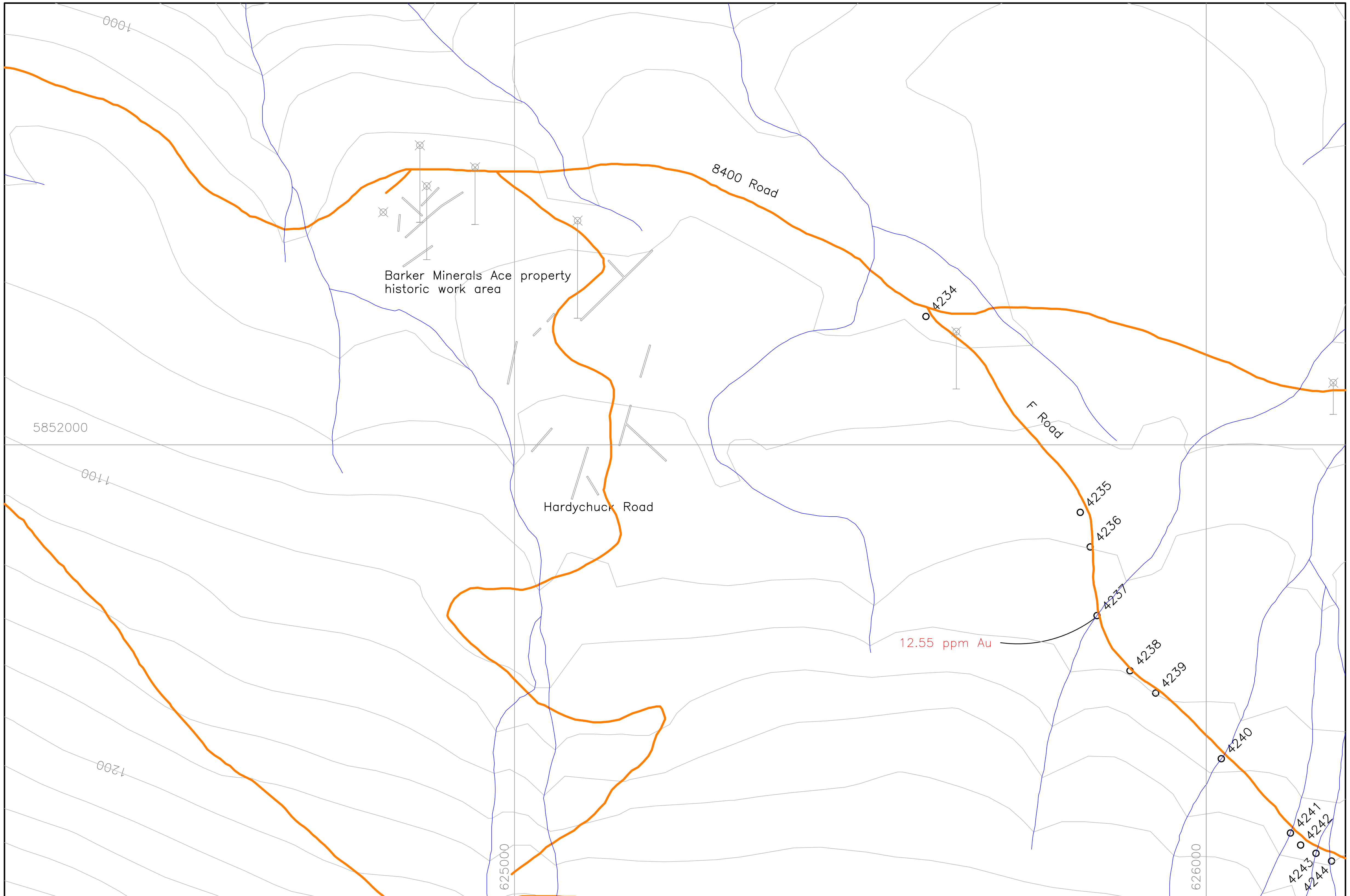
NTS Mapsheet: 93 A/14 | Date: February 28, 2016

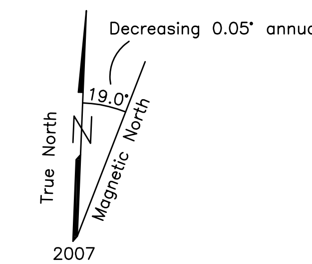
Fig.No. 14

Table No. 3

Ace 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
4245	Fig 14 / Area C	Stream	ppm	< LOD	188	144	9	61	14	< LOD	< LOD	10	< LOD	< LOD	68	< LOD	46	42	< LOD	51515	737										
4246	Fig 14 / Area C	Stream	ppm	< LOD	158	114	< LOD	49	15	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	62	< LOD	< LOD	25524	601										
4247	Fig 14 / Area C	Stream	ppm	< LOD	153	140	< LOD	61	11	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	59	< LOD	< LOD	32542	588										
4248	Fig 14 / Area C	Stream	ppm	< LOD	95	116	< LOD	48	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	34	< LOD	< LOD	36523	402										
4249	Fig 14 / Area C	Stream	ppm	< LOD	190	124	10	71	15	< LOD	< LOD	7	< LOD	< LOD	62	< LOD	52	48	< LOD	35069	991										
4250	Fig 14 / Area C	Stream	ppm	10	223	151	< LOD	78	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	< LOD	< LOD	< LOD	41065	601										
4251	Fig 14 / Area C	Stream	ppm	13	263	186	< LOD	81	10	15	< LOD	< LOD	< LOD	< LOD	72	< LOD	34	< LOD	< LOD	45965	833										
4252	Fig 14 / Area C	Stream	ppm	16	175	135	< LOD	85	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	< LOD	< LOD	< LOD	53876	866										
4253	Fig 14 / Area C	Stream	ppm	13	179	163	< LOD	63	14	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	< LOD	< LOD	< LOD	34655	558										
4254	Fig 14 / Area C	Stream	ppm	11	59	81	< LOD	25	4	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	15940	251										
4255	Fig 14 / Area C	Stream	ppm	15	162	145	< LOD	55	10	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	< LOD	< LOD	< LOD	37021	721										
4256	Fig 14 / Area C	Stream	ppm	15	171	182	13	64	15	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	< LOD	< LOD	< LOD	46947	1617										
4257	Fig 14 / Area C	Stream	ppm	11	213	209	< LOD	78	14	< LOD	< LOD	< LOD	12	< LOD	89	< LOD	48	< LOD	< LOD	46017	932										
4258	Fig 14 / Area C	Stream	ppm	14	225	213	15	86	17	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	68	< LOD	< LOD	43409	761										
4259	Fig 14 / Area C	Stream	ppm	11	210	187	< LOD	71	12	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	40	< LOD	< LOD	44208	871										
4260	Fig 14 / Area C	Stream	ppm	11	223	222	11	78	18	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	33	< LOD	< LOD	49644	1528										
4261	Fig 14 / Area C	Stream	ppm	13	156	203	13	77	12	< LOD	< LOD	< LOD	< LOD	< LOD	94	< LOD	29	< LOD	270	49549	1112										
4262	Fig 14 / Area C	Stream	ppm	17	206	154	< LOD	67	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	< LOD	< LOD	< LOD	31926	769										
4263	Fig 14 / Area C	Stream	ppm	16	126	147	< LOD	51	14	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	< LOD	< LOD	< LOD	30352	1056										
4264	Fig 14 / Area C	Stream	ppm	13	156	189	< LOD	69	11	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	40	< LOD	< LOD	44027	705										
4265	Fig 14 / Area C	Stream	ppm	16	177	178	< LOD	69	11	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	< LOD	< LOD	< LOD	34147	601										
4266	Fig 14 / Area C	Stream	ppm	15	151	502	< LOD	49	13	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	< LOD	54	< LOD	55539	1658										
4267	Fig 14 / Area C	Stream	ppm	15	188	270	14	53	14	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	42	< LOD	< LOD	53573	985										
4268	Fig 14 / Area C	Stream	ppm	17	176	191	< LOD	60	12	< LOD	< LOD	9	< LOD	< LOD	81	< LOD	< LOD	< LOD	< LOD	38591	959										
4269	Fig 14 / Area C	Stream	ppm	10	196	183	< LOD	93	16	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	53	48	< LOD	41406	799										
4270	Fig 14 / Area C	Stream	ppm	13	196	237	10	71	17	10	< LOD	< LOD	< LOD	**11.45**	96	< LOD	41	47	< LOD	41090	1442										
4271	Fig 14 / Area C	Stream	ppm	9	115	111	< LOD	71	7	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	28	< LOD	< LOD	34336	553										
4272	Fig 14 / Area C	Stream	ppm	13	205	188	12	77	17	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	48	< LOD	< LOD	38186	820										
4273	Fig 14 / Area C	Stream	ppm	15	241	179	< LOD	59	19	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	< LOD	< LOD	< LOD	37260	881										
4274	Fig 14 / Area C	Stream	ppm	13	147	168	< LOD	71	10	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	39	< LOD	< LOD	41400	940										
4275	Fig 14 / Area C	Stream	ppm	15	122	114	< LOD	34	12	< LOD	< LOD	< LOD	13	< LOD	67	< LOD	28	< LOD	< LOD	26972	608										
4276	Fig 14 / Area C	Stream	ppm	13	142	160	< LOD	69	10	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	< LOD	< LOD	< LOD	36373	646										
4277	Fig 14 / Area C	Stream	ppm	9	169	160	13	65	12	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	< LOD	< LOD	< LOD	39476	1608										
4278	Fig 14 / Area C	Stream	ppm	< LOD	159	157	< LOD	61	13	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	55	< LOD	< LOD	36437	1288										
4279	Fig 14 / Area C	Stream	ppm	< LOD	160	161	13	71	13	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	48	< LOD	< LOD	41223	578										
4280	Fig 14 / Area C	Stream	ppm	< LOD	210	190	< LOD	78	14	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	44	< LOD	< LOD	38152	719										
4281	Fig 14 / Area C	Stream	ppm	< LOD	161	183	11	74	12	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	67	52	< LOD	39753	601										
4282	Fig 14 / Area C	Stream	ppm	< LOD	189	165	< LOD	72	13	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	43	< LOD	< LOD	38648	597										
4283	Fig 14 / Area C	Stream	ppm	< LOD	200	191	10	66	13	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	35	< LOD	< LOD	38380	772										
4284	Fig 14 / Area C	Stream	ppm	< LOD	182	183	14	80	17	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	48	63	< LOD	33316	1702										
4285	Fig 14 / Area C	Stream	ppm	< LOD	157	307	< LOD	70	11	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	37	< LOD	< LOD	40857	973										
4286	Fig 14 / Area C	Stream	ppm	< LOD	161	126	< LOD	55	10	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	29	< LOD	< LOD	41616	977										





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Ace Property Area C
Stream Samples XRF Results (ppm)

XRF No.	Zn	Cu	Au
4234	58	<LOD	
4235	67	<LOD	
4236	114	33	
4237	118	60	12.55
4238	74	<LOD	
4239	75	45	
4240	91	<LOD	
4241	94	90	
4242	90	94	
4243	75	33	
4244	87	72	

Results over 100 ppm marked in red.

LEGEND

- 1000 — Topographic Contour & Elevation, Contour interval 20 metres
- Creek, Pond
- Road
- o 4240 — Stream sample location and number
- Historical drill hole collar and trench

See Table No. 4 for XRF results.

Scale 1:6,000
metres
0 75 150 225 300 375

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ACE PROPERTY

Area F

Stream Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: February 28, 2016
	Fig.No. 15

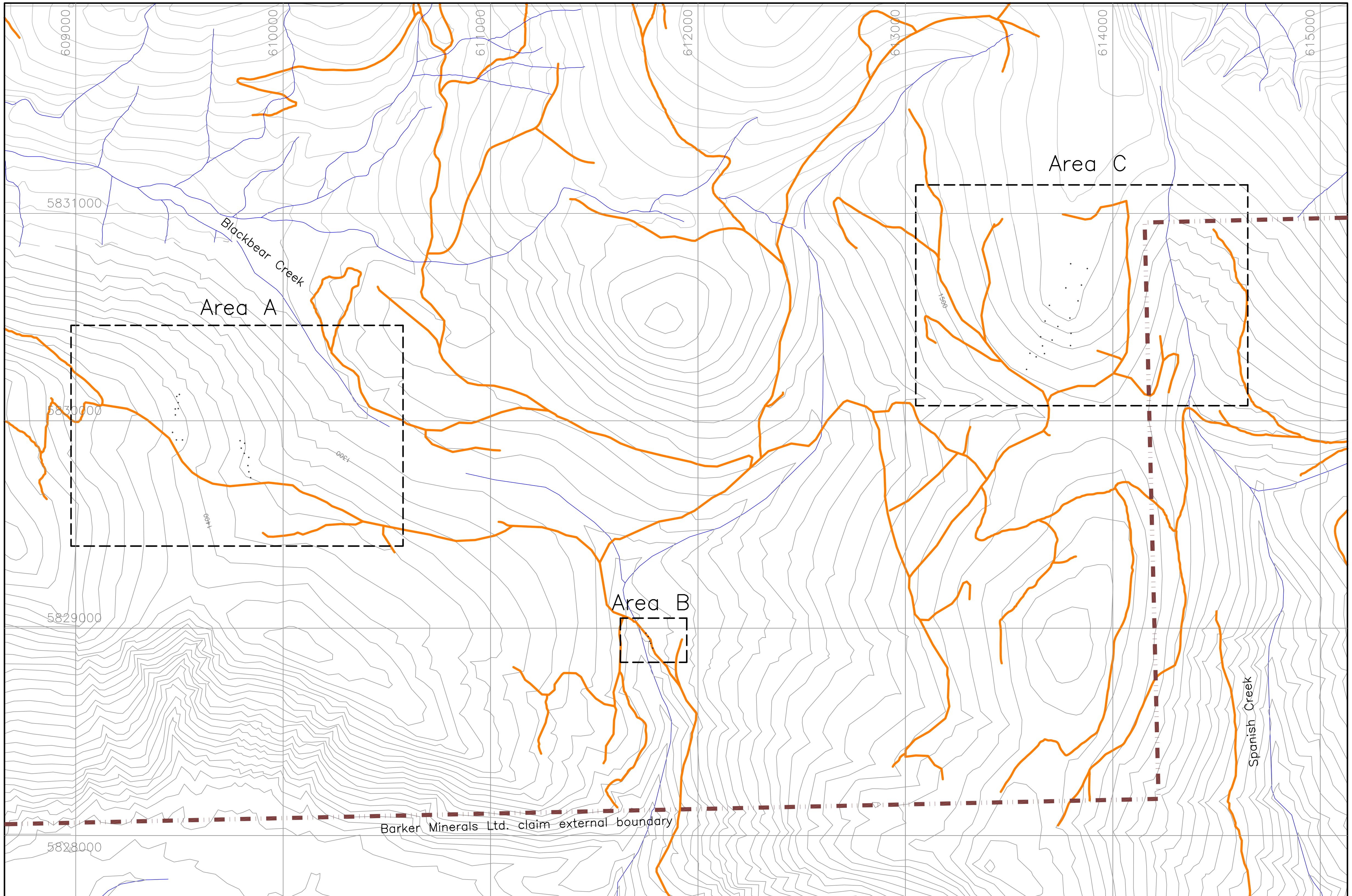
Table No. 4

Ace 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
4234	Fig 15 / Area F	Stream	ppm	12	155	110	< LOD	41	16	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	< LOD	< LOD	< LOD	23305	694										
4235	Fig 15 / Area F	Stream	ppm	10	173	100	< LOD	69	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	< LOD	< LOD	< LOD	27077	331										
4236	Fig 15 / Area F	Stream	ppm	12	180	124	12	78	13	14	< LOD	25	< LOD	< LOD	114	< LOD	33	< LOD	< LOD	35955	869										
4237	Fig 15 / Area F	Stream	ppm	12	206	180	14	93	14	11	< LOD	76	< LOD	**12.55**	118	< LOD	60	< LOD	< LOD	51489	1716										
4238	Fig 15 / Area F	Stream	ppm	9	183	109	9	68	17	< LOD	< LOD	30	< LOD	< LOD	74	< LOD	< LOD	< LOD	< LOD	36228	660										
4239	Fig 15 / Area F	Stream	ppm	10	192	187	13	79	17	13	< LOD	25	< LOD	< LOD	75	< LOD	45	< LOD	< LOD	42591	1050										
4240	Fig 15 / Area F	Stream	ppm	12	158	104	< LOD	66	< LOD	14	< LOD	31	< LOD	< LOD	91	< LOD	< LOD	< LOD	< LOD	27257	673										
4241	Fig 15 / Area F	Stream	ppm	8	158	176	< LOD	64	11	< LOD	< LOD	12	< LOD	< LOD	94	< LOD	90	< LOD	< LOD	41118	1308										
4242	Fig 15 / Area F	Stream	ppm	4	191	299	11	85	14	< LOD	< LOD	7	< LOD	< LOD	90	< LOD	94	33	< LOD	60702	800										
4243	Fig 15 / Area F	Stream	ppm	< LOD	182	142	11	79	15	< LOD	< LOD	6	< LOD	< LOD	75	< LOD	33	< LOD	< LOD	48768	652										
4244	Fig 15 / Area F	Stream	ppm	< LOD	147	116	< LOD	78	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	72	< LOD	< LOD	28239	462										

APPENDIX J

Black Bear East Areas A,B,C - Maps and XRF Data Tables



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

· Rock sample location

For Area A see Figure No. 17
For Area B see Figure No. 18
For Area C see Figure No. 19

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

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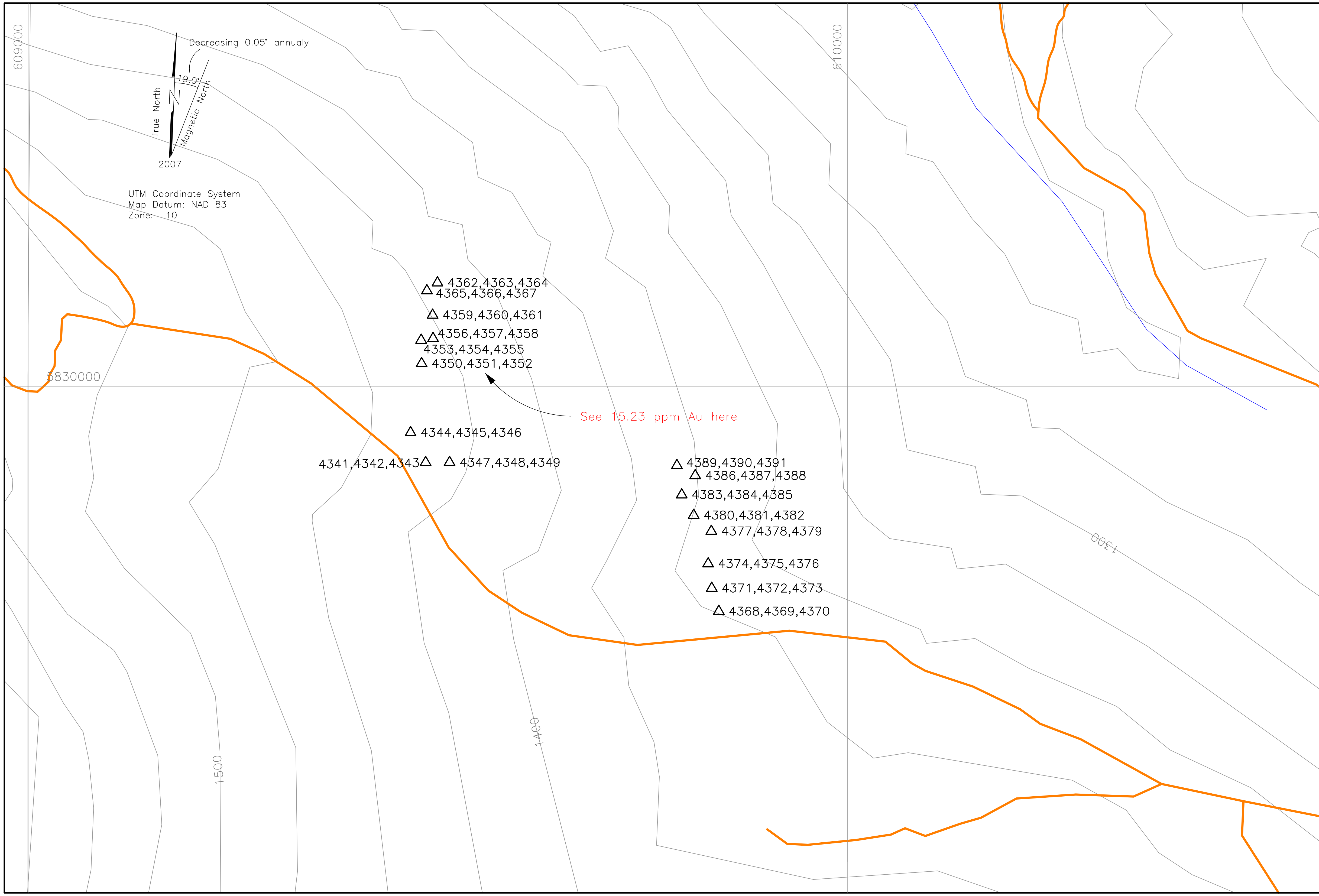
BLACK BEAR EAST PROPERTY

Keymap
for Areas A, B, C

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11 | Date: March 14 2016

Fig.No. 16



Black Bear East Rock Samples XRF Results (ppm)

XRF No.	Zn	Cu	Pb	As	Bi	Au
4341	17	< LOD				
4342	28	< LOD				
4343	22	< LOD				
4344	138	< LOD				
4345	23	< LOD				
4346	633	< LOD	134			
4347	358	32	159			
4348	444	< LOD				
4349	23	< LOD				
4350	84	106			29	
4351	163	233			32	15.23
4352	200	276			17	
4353	20	85			23	
4354	98	277				
4355	149	446				
4356	180	247		168		
4357	35	< LOD				
4358	436	390		472		
4359	434	< LOD	154			
4360	43	< LOD				
4361	70	< LOD				
4362	19	< LOD				
4363	47	< LOD				
4364	40	18				
4365	17	< LOD				
4366	66	< LOD		758		
4367	70	58	100			
4368	< LOD	< LOD				
4369	68	81				
4370	122	332		679		
4371	88	144				
4372	37	54				
4373	14	35				
4374	383	873	164			
4375	159	273	239	181		
4376	269	522	236	108		
4377	29	21				
4378	23	< LOD				
4379	22	32				
4380	30	< LOD				
4381	34	< LOD				
4382	44	< LOD				
4383	73	90				
4384	137	128		161	22	
4385	25	< LOD				
4386	39	47				
4387	41	< LOD				
4388	16	< LOD				
4389	110	< LOD				
4390	16	< LOD				
4391	28	< LOD				

Results over 100 ppm marked in red.

LEGEND

1000 — Topographic Contour & Elevation, Contour interval 20 metres

Creek, Pond

Road

△ 4370 — Rock sample location and number

See Table No. 5 for XRF results.

Scale 1:5,000
metres
0 100 200 300

BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area A

Rock Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11 | Date: March 14, 2016

Fig.No. 17

Table No. 5

Black Bear East Area A - XRF Sampling Results

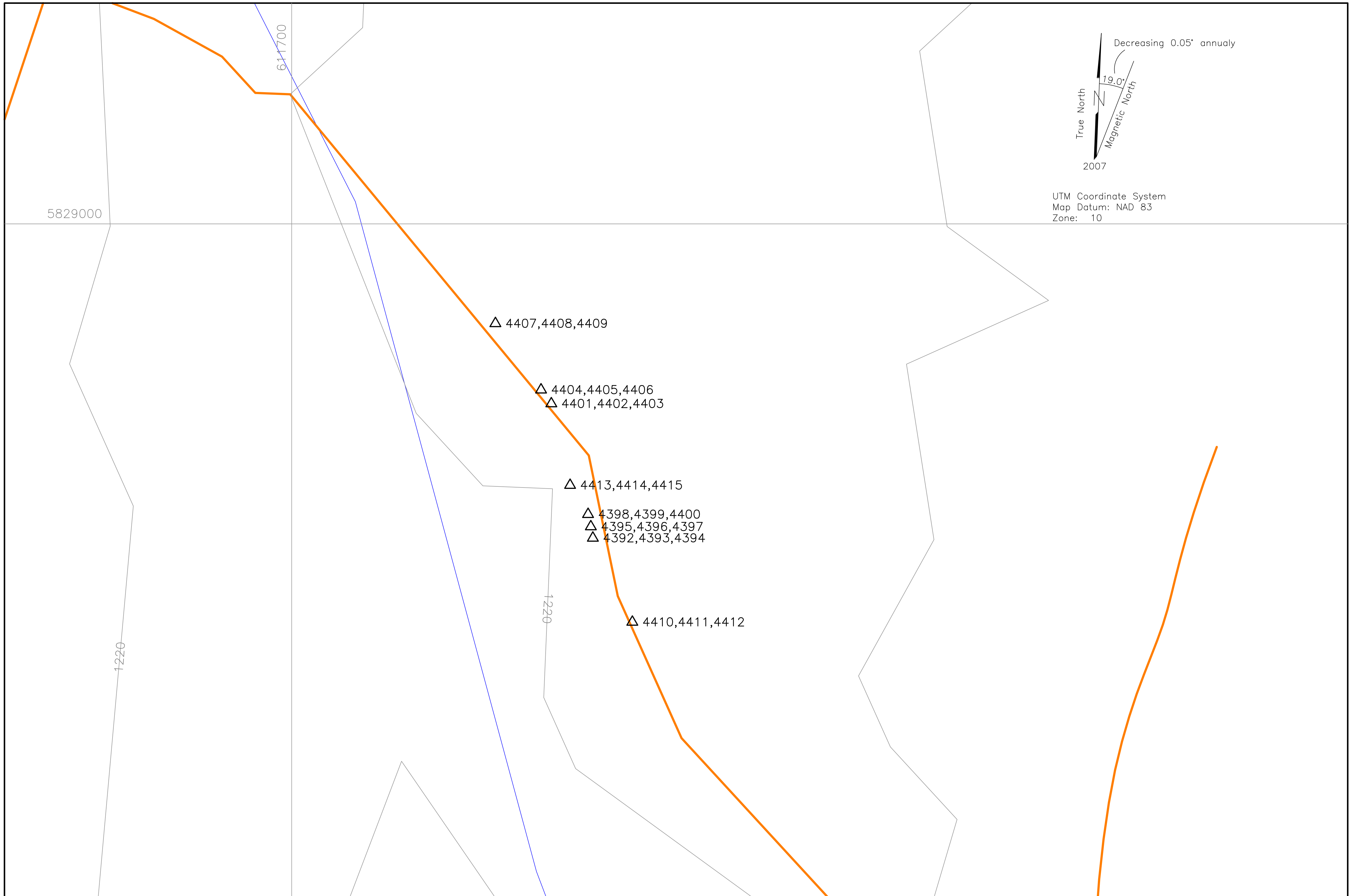
XRF No.	Fig. No./Area	Type	Units	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
4341	Fig 17 / Area A	Rock	ppm	8	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	11	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	23008	< LOD	54	31	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
4342	Fig 17 / Area A	Rock	ppm	9	< LOD	< LOD	< LOD	< LOD	19	< LOD	< LOD	14	< LOD	< LOD	28	< LOD	< LOD	< LOD	< LOD	25234	< LOD	58	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
4343	Fig 17 / Area A	Rock	ppm	7	< LOD	< LOD	< LOD	< LOD	20	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	21893	< LOD	45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4344	Fig 17 / Area A	Rock	ppm	7	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	138	< LOD	< LOD	< LOD	< LOD	114679	3944	94	49	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
4345	Fig 17 / Area A	Rock	ppm	9	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	3785	< LOD	48	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
4346	Fig 17 / Area A	Rock	ppm	36	< LOD	7	< LOD	8	< LOD	134	< LOD	< LOD	< LOD	< LOD	633	< LOD	< LOD	< LOD	< LOD	401101	12791	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
4347	Fig 17 / Area A	Rock	ppm	10	179	27	< LOD	91	48	159	< LOD	73	< LOD	< LOD	358	< LOD	32	135	< LOD	54426	4186	25	< LOD	< LOD	< LOD	9	3	< LOD	< LOD	< LOD	< LOD
4348	Fig 17 / Area A	Rock	ppm	12	70	23	< LOD	66	30	37	< LOD	37	< LOD	< LOD	444	< LOD	< LOD	< LOD	< LOD	92683	7854	103	91	< LOD	< LOD	5	4	< LOD	< LOD	< LOD	< LOD
4349	Fig 17 / Area A	Rock	ppm	9	4	< LOD	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	4900	< LOD	50	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
4350	Fig 17 / Area A	Rock	ppm	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	84	< LOD	106	168	< LOD	103103	585	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4351	Fig 17 / Area A	Rock	ppm	59	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	22	< LOD	15.23	163	< LOD	233	413	< LOD	396311	2644	126	94	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD
4352	Fig 17 / Area A	Rock	ppm	138	< LOD	< LOD	11	< LOD	< LOD	55	< LOD	41	< LOD	< LOD	200	< LOD	276	182	< LOD	251017	2339	144	107	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD
4353	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD	85	< LOD	< LOD	26368	197	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	< LOD	< LOD
4354	Fig 17 / Area A	Rock	ppm	5	7	3	< LOD	2	< LOD	< LOD	< LOD	29	10	< LOD	98	< LOD	277	187	< LOD	129420	977	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD
4355	Fig 17 / Area A	Rock	ppm	12	33	15	< LOD	13	< LOD	< LOD	< LOD	23	< LOD	< LOD	149	< LOD	446	94	< LOD	124051	< LOD	36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4356	Fig 17 / Area A	Rock	ppm	14	< LOD	8	17	< LOD	< LOD	76	< LOD	168	< LOD	< LOD	180	< LOD	247	238	< LOD	371976	11792	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4357	Fig 17 / Area A	Rock	ppm	< LOD	59	73	< LOD	14	6	25	< LOD	19	< LOD	< LOD	35	< LOD	< LOD	< LOD	< LOD	24792	658	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4358	Fig 17 / Area A	Rock	ppm	14	12	8	< LOD	8	< LOD	66	< LOD	472	< LOD	< LOD	436	< LOD	390	703	< LOD	332210	29233	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD
4359	Fig 17 / Area A	Rock	ppm	< LOD	61	20	< LOD	74	< LOD	154	< LOD	55	< LOD	< LOD	434	208	< LOD	259	< LOD	118417	15483	< LOD	< LOD	< LOD	< LOD	8	5	< LOD	< LOD	< LOD	< LOD
4360	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	43	< LOD	< LOD	< LOD	< LOD	4538	648	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4361	Fig 17 / Area A	Rock	ppm	< LOD	111	27	< LOD	123	18	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	< LOD	< LOD	< LOD	15112	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
4362	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19	< LOD	< LOD	< LOD	< LOD	3739	434	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4363	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	3	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD	< LOD	< LOD	8861	237	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4364	Fig 17 / Area A	Rock	ppm	< LOD	6	5	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	18	< LOD	< LOD	7337	1300	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4365	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	11935	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4366	Fig 17 / Area A	Rock	ppm	< LOD	9	79	< LOD	6	< LOD	44	13	758	< LOD	< LOD	66	< LOD	< LOD	216	645	308981	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
4367	Fig 17 / Area A	Rock	ppm	6	78	104	< LOD	13	< LOD	100	< LOD	43	< LOD	< LOD	70	< LOD	58	< LOD	< LOD	120589	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	< LOD
4368	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	2	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	21762	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4369	Fig 17 / Area A	Rock	ppm	< LOD	6	21	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	68	< LOD	81	< LOD	< LOD	240552	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4370	Fig 17 / Area A	Rock	ppm	< LOD	27	17	< LOD	8	< LOD	52	< LOD	679	< LOD	< LOD	122	< LOD	332	< LOD	< LOD	378032	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
4371	Fig 17 / Area A	Rock	ppm	< LOD	13	7	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	144	< LOD	< LOD	62747	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4372	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	37	< LOD	54	< LOD	< LOD	26670	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4373	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	35	< LOD	< LOD	22664	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4374	Fig 17 / Area A	Rock	ppm	112	14	7	23	10	< LOD	164	< LOD	90	< LOD	< LOD	383	< LOD	873	270	< LOD	336566	2147	38	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4375	Fig 17 / Area A	Rock	ppm	84	188	17	22	15	< LOD	239	< LOD	181	< LOD	< LOD	159	< LOD	273	< LOD	< LOD	220374	2733	< LOD	< LOD	< LOD	< LOD	11	4	< LOD	< LOD	< LOD	< LOD
4376	Fig 17 / Area A	Rock	ppm	143	72	15	23	31	< LOD	236	< LOD	108	< LOD	< LOD	269	< LOD	522	161	< LOD	319757	< LOD	34	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4377	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	21	< LOD	< LOD	7542	94	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4378	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	1319	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4379	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	32	< LOD	< LOD	10240	86	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4380	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	30	< LOD	< LOD	< LOD	< LOD	97903	4246	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4381	Fig 17 / Area A	Rock	ppm	< LOD	29	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	34	< LOD	< LOD	< LOD	< LOD	96250	3701	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4382	Fig 17 / Area A	Rock	ppm	< LOD	31	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	< LOD	< LOD	< LOD	113013	3889	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4383	Fig 17 / Area A	Rock	ppm	< LOD	8	3	< LOD	3	< LOD	< LOD	< LOD	23	< LOD	< LOD	73	< LOD	90	< LOD	< LOD	109214	6094	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4384	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	2	< LOD	6	< LOD	26	< LOD	161	< LOD	< LOD	137	< LOD	128	338	< LOD	179419	14080	67	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	< LOD	< LOD
4385	Fig 17 / Area A	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD	< LOD	< LOD	< LOD	6596	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4386	Fig 17 / Area A	Rock	ppm	10	44	36	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	47	88	< LOD	139003	5532	68	56	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
4387	Fig 17 / Area A	Rock	ppm	6	< LOD	5	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	< LOD	41	< LOD	< LOD	91	< LOD	183117	7938	49	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
4388	Fig 17 / Area A	Rock	ppm	9	30	38	8	< LOD	21	< LOD	< LOD	8	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	61514	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD

Table No. 5

Black Bear East Area A - 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	
4389	Fig 17 / Area A	Rock	ppm	< LOD	46	15	< LOD	< LOD	< LOD	53	< LOD	< LOD	< LOD	< LOD	110	< LOD	< LOD	208	< LOD	313424	11356	198	150	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	.
4390	Fig 17 / Area A	Rock	ppm	7	104	45	< LOD	18	23	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	27963	< LOD	67	29	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	.
4391	Fig 17 / Area A	Rock	ppm	7	181	24	< LOD	25	23	< LOD	< LOD	7	< LOD	< LOD	28	< LOD	< LOD	< LOD	< LOD	42668	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< 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
4392	44	< LOD			
4393	35	< LOD			
4394	36	64			
4395	43	62			
4396	188	83			
4397	17	17			
4398	271	< LOD			
4399	47	19			
4400	22	24			
4401	25	< LOD			
4402	1368	277			
4403	56	< LOD		108	
4404	19	< LOD			
4405	22	< LOD	6892	127	
4406	247	320	641	128	
4407	17	< LOD			
4408	18	< LOD	1129		
4409	< LOD	< LOD	3585	161	27
4410	40	30			
4411	219	65			
4412	127	55			
4413	63	47			
4414	124	71			
4415	240	90			

Results over 100 ppm marked in red.

LEGEND

1000 — Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

△ 4410 Rock sample location and number

See Table No. 6 for XRF results.

Scale 1:1,000
metres
0 25 50

BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area B

Rock Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/11 | Date: March 14 2148, 2016

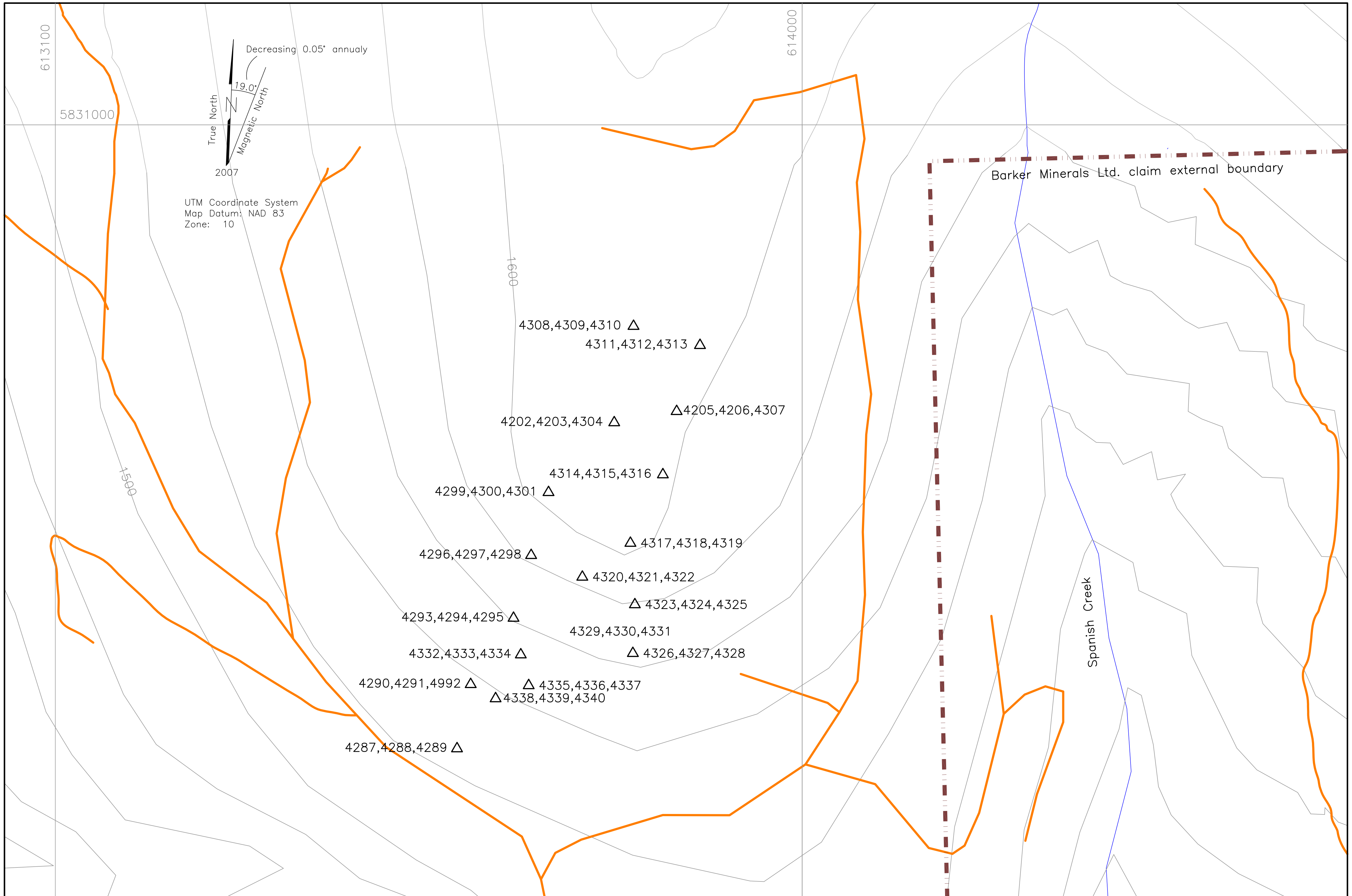
Fig.No. 18

Table No. 6

Black Bear East Area B - 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	
4392	Fig 18 / Area B	Rock	ppm	10	64	115	< LOD	17	21	< LOD	< LOD	8	< LOD	< LOD	44	< LOD	< LOD	< LOD	< LOD	12236	< LOD	64	54	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
4393	Fig 18 / Area B	Rock	ppm	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	< LOD	< LOD	< LOD	12952	< LOD	60	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	.
4394	Fig 18 / Area B	Rock	ppm	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	28	< LOD	< LOD	36	< LOD	64	< LOD	< LOD	50152	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4395	Fig 18 / Area B	Rock	ppm	< LOD	65	235	12	6	< LOD	< LOD	< LOD	10	< LOD	< LOD	43	< LOD	62	< LOD	< LOD	45355	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD	.
4396	Fig 18 / Area B	Rock	ppm	< LOD	5	4	< LOD	< LOD	< LOD	< LOD	< LOD	26	< LOD	< LOD	188	< LOD	83	194	< LOD	74245	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4397	Fig 18 / Area B	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	17	< LOD	< LOD	1574	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4398	Fig 18 / Area B	Rock	ppm	7	< LOD	428	< LOD	23	< LOD	< LOD	< LOD	16	< LOD	< LOD	271	< LOD	< LOD	177	< LOD	137945	6486	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	.
4399	Fig 18 / Area B	Rock	ppm	< LOD	< LOD	4	< LOD	15	< LOD	47	< LOD	< LOD	< LOD	< LOD	47	< LOD	19	< LOD	< LOD	7311	292	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4400	Fig 18 / Area B	Rock	ppm	< LOD	3	2	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	24	< LOD	< LOD	4649	153	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD	.
4401	Fig 18 / Area B	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	23	< LOD	< LOD	25	< LOD	< LOD	< LOD	< LOD	22516	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4402	Fig 18 / Area B	Rock	ppm	21	< LOD	5	20	5	< LOD	99	124	< LOD	< LOD	< LOD	1368	< LOD	277	374	< LOD	459671	4320	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4403	Fig 18 / Area B	Rock	ppm	11	< LOD	7	< LOD	8	18	64	353	108	< LOD	< LOD	56	< LOD	< LOD	< LOD	582	147249	< LOD	< LOD	< LOD	< LOD	< LOD	13	3	< LOD	< LOD	< LOD	< LOD	.
4404	Fig 18 / Area B	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	11	< LOD	< LOD	19	< LOD	< LOD	< LOD	< LOD	21533	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4405	Fig 18 / Area B	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	6892	142	127	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	5191	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	.
4406	Fig 18 / Area B	Rock	ppm	134	< LOD	11	< LOD	13	< LOD	641	55	128	< LOD	< LOD	247	< LOD	320	< LOD	< LOD	451029	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4407	Fig 18 / Area B	Rock	ppm	3	< LOD	< LOD	< LOD	< LOD	< LOD	43	41	31	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	34035	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
4408	Fig 18 / Area B	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	13	1129	30	42	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	5319	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	.
4409	Fig 18 / Area B	Rock	ppm	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3585	87	161	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2231	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	27	< LOD	< LOD	< LOD	.
4410	Fig 18 / Area B	Rock	ppm	< LOD	92	27	< LOD	33	7	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	30	< LOD	< LOD	7142	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	.
4411	Fig 18 / Area B	Rock	ppm	6	213	39	9	21	< LOD	< LOD	80	71	< LOD	< LOD	219	< LOD	65	< LOD	< LOD	146047	< LOD	< LOD	< LOD	< LOD	< LOD	13	5	< LOD	< LOD	< LOD	< LOD	.
4412	Fig 18 / Area B	Rock	ppm	4	107	32	< LOD	30	< LOD	< LOD	26	17	< LOD	< LOD	127	< LOD	55	< LOD	< LOD	68790	< LOD	< LOD	< LOD	< LOD	< LOD	7	3	< LOD	< LOD	< LOD	< LOD	.
4413	Fig 18 / Area B	Rock	ppm	6	182	220	< LOD	69	22	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	47	< LOD	< LOD	24971	< LOD	< LOD	< LOD	< LOD	< LOD	11	4	< LOD	< LOD	< LOD	< LOD	.
4414	Fig 18 / Area B	Rock	ppm	4	253	448	17	31	11	69	25	< LOD	< LOD	< LOD	124	< LOD	71	438	< LOD	46134	747	< LOD	< LOD	< LOD	< LOD	13	5	< LOD	< LOD	< LOD	< LOD	.
4415	Fig 18 / Area B	Rock	ppm	< LOD	112	310	< LOD	34	< LOD	< LOD	< LOD	37	< LOD	< LOD	240	< LOD	90	405	< LOD	100870	< LOD	< LOD	< LOD	< LOD	< LOD	5	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
4287	101	6605
4288	88	< LOD
4289	51	3460
4290	62	259
4291	115	8651
4292	107	2442
4293	85	63
4294	94	< LOD
4295	102	51
4296	132	56
4297	103	< LOD
4298	101	< LOD
4299	99	37
4300	92	70
4301	96	62
4302	76	< LOD
4303	64	< LOD
4304	43	< LOD
4305	60	42
4306	56	64
4307	55	270
4308	62	165
4309	64	64
4310	55	66
4311	73	< LOD
4312	91	529
4313	91	538
4314	57	204
4315	83	< LOD
4316	68	45
4317	78	< LOD
4318	44	< LOD
4319	42	< LOD
4320	41	90
4321	44	< LOD
4322	48	32
4323	50	45
4324	55	28
4325	59	47
4326	49	< LOD
4327	75	60
4328	81	61
4329	59	< LOD
4330	30	< LOD
4331	60	34
4332	69	< LOD
4333	35	< LOD
4334	44	< LOD
4335	37	37
4336	51	52
4337	65	54
4338	56	282
4339	49	43
4340	48	138

Results over 100 ppm marked in red.

LEGEND

1000 — Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

△ 4320 Rock sample location and number

See Table No. 7 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: March 14, 2016

Fig.No. 19

Table No. 7

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
4287	Fig 19 / Area C	Rock	ppm	10	53	76	< LOD	3	28	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	6605	< LOD	< LOD	174482	2710	60	42	< LOD	< LOD	7	4	< LOD	< LOD	< LOD	< LOD
4288	Fig 19 / Area C	Rock	ppm	12	83	36	< LOD	< LOD	29	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	< LOD	< LOD	< LOD	88959	< LOD	51	< LOD	< LOD	< LOD	11	3	< LOD	< LOD	< LOD	< LOD
4289	Fig 19 / Area C	Rock	ppm	11	66	44	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	3460	< LOD	< LOD	71689	< LOD	47	< LOD	< LOD	< LOD	8	5	< LOD	< LOD	< LOD	< LOD
4290	Fig 19 / Area C	Rock	ppm	13	90	37	< LOD	< LOD	21	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	259	< LOD	< LOD	79625	< LOD	57	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
4291	Fig 19 / Area C	Rock	ppm	14	65	94	< LOD	< LOD	27	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	8651	< LOD	< LOD	161152	2713	77	60	< LOD	< LOD	8	4	< LOD	< LOD	< LOD	< LOD
4292	Fig 19 / Area C	Rock	ppm	12	83	78	< LOD	< LOD	34	< LOD	< LOD	< LOD	< LOD	< LOD	107	< LOD	2442	< LOD	< LOD	155078	< LOD	75	42	< LOD	< LOD	8	4	< LOD	< LOD	< LOD	< LOD
4293	Fig 19 / Area C	Rock	ppm	11	106	119	< LOD	< LOD	30	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	63	< LOD	< LOD	83307	< LOD	57	< LOD	< LOD	< LOD	14	5	< LOD	< LOD	< LOD	< LOD
4294	Fig 19 / Area C	Rock	ppm	13	125	106	< LOD	< LOD	21	< LOD	< LOD	< LOD	< LOD	< LOD	94	< LOD	< LOD	< LOD	< LOD	81342	< LOD	63	< LOD	< LOD	< LOD	10	5	< LOD	< LOD	< LOD	< LOD
4295	Fig 19 / Area C	Rock	ppm	8	136	116	< LOD	< LOD	26	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	51	< LOD	< LOD	93429	< LOD	61	57	< LOD	< LOD	8	5	< LOD	< LOD	< LOD	< LOD
4296	Fig 19 / Area C	Rock	ppm	11	114	116	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD	132	< LOD	56	< LOD	< LOD	100424	< LOD	79	42	< LOD	< LOD	12	5	< LOD	< LOD	< LOD	< LOD
4297	Fig 19 / Area C	Rock	ppm	9	103	117	< LOD	< LOD	20	< LOD	< LOD	< LOD	< LOD	< LOD	103	< LOD	< LOD	< LOD	< LOD	82043	< LOD	67	38	< LOD	< LOD	9	4	< LOD	< LOD	< LOD	< LOD
4298	Fig 19 / Area C	Rock	ppm	< LOD	100	107	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	< LOD	< LOD	< LOD	85986	< LOD	< LOD	< LOD	< LOD	< LOD	4	4	< LOD	< LOD	< LOD	< LOD
4299	Fig 19 / Area C	Rock	ppm	< LOD	96	111	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	37	< LOD	< LOD	90214	< LOD	< LOD	< LOD	< LOD	< LOD	4	4	< LOD	< LOD	< LOD	< LOD
4300	Fig 19 / Area C	Rock	ppm	< LOD	94	112	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	70	< LOD	< LOD	86912	< LOD	< LOD	< LOD	< LOD	< LOD	4	4	< LOD	< LOD	< LOD	< LOD
4301	Fig 19 / Area C	Rock	ppm	< LOD	98	108	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	62	< LOD	< LOD	90328	< LOD	< LOD	< LOD	< LOD	< LOD	7	4	< LOD	< LOD	< LOD	< LOD
4302	Fig 19 / Area C	Rock	ppm	< LOD	170	28	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	< LOD	< LOD	< LOD	75303	< LOD	< LOD	< LOD	< LOD	< LOD	5	6	< LOD	< LOD	< LOD	< LOD
4303	Fig 19 / Area C	Rock	ppm	< LOD	163	34	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	< LOD	< LOD	< LOD	89726	< LOD	< LOD	< LOD	< LOD	< LOD	5	7	< LOD	< LOD	< LOD	< LOD
4304	Fig 19 / Area C	Rock	ppm	< LOD	107	12	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	43	< LOD	< LOD	< LOD	< LOD	56048	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
4305	Fig 19 / Area C	Rock	ppm	< LOD	54	43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	42	< LOD	< LOD	64970	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
4306	Fig 19 / Area C	Rock	ppm	< LOD	55	48	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	64	< LOD	< LOD	71789	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4307	Fig 19 / Area C	Rock	ppm	< LOD	44	61	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	270	< LOD	< LOD	67193	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
4308	Fig 19 / Area C	Rock	ppm	< LOD	55	44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	165	< LOD	< LOD	69330	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
4309	Fig 19 / Area C	Rock	ppm	< LOD	56	41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	64	< LOD	< LOD	65159	< LOD	< LOD	< LOD	< LOD	< LOD	3	3	< LOD	< LOD	< LOD	< LOD
4310	Fig 19 / Area C	Rock	ppm	< LOD	53	43	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	66	< LOD	< LOD	66092	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4311	Fig 19 / Area C	Rock	ppm	< LOD	79	34	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	< LOD	< LOD	< LOD	97367	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4312	Fig 19 / Area C	Rock	ppm	< LOD	65	39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	529	< LOD	< LOD	135099	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
4313	Fig 19 / Area C	Rock	ppm	< LOD	53	43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	538	< LOD	< LOD	153141	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4314	Fig 19 / Area C	Rock	ppm	< LOD	45	55	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	204	< LOD	254	28144	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4315	Fig 19 / Area C	Rock	ppm	< LOD	89	88	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	< LOD	< LOD	< LOD	70056	< LOD	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
4316	Fig 19 / Area C	Rock	ppm	< LOD	62	75	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	45	< LOD	< LOD	69722	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
4317	Fig 19 / Area C	Rock	ppm	< LOD	228	15	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	< LOD	< LOD	< LOD	96680	< LOD	< LOD	< LOD	< LOD	< LOD	6	6	< LOD	< LOD	< LOD	< LOD
4318	Fig 19 / Area C	Rock	ppm	< LOD	95	11	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	< LOD	< LOD	< LOD	49576	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
4319	Fig 19 / Area C	Rock	ppm	< LOD	71	48	< LOD	35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	< LOD	< LOD	< LOD	87779	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD
4320	Fig 19 / Area C	Rock	ppm	7	40	47	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	41	< LOD	90	< LOD	< LOD	48374	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4321	Fig 19 / Area C	Rock	ppm	< LOD	48	42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	< LOD	< LOD	< LOD	65183	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
4322	Fig 19 / Area C	Rock	ppm	< LOD	45	63	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	32	< LOD	< LOD	55931	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4323	Fig 19 / Area C	Rock	ppm	< LOD	43	45	< LOD	< LOD	26	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	45	< LOD	< LOD	56359	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4324	Fig 19 / Area C	Rock	ppm	< LOD	63	45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	28	< LOD	< LOD	69598	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4325	Fig 19 / Area C	Rock	ppm	< LOD	59	46	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	47	< LOD	< LOD	71937	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4326	Fig 19 / Area C	Rock	ppm	< LOD	21	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	< LOD	< LOD	< LOD	47112	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4327	Fig 19 / Area C	Rock	ppm	< LOD	20	42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	60	< LOD	< LOD	62276	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
4328	Fig 19 / Area C	Rock	ppm	< LOD	23	60	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	61	< LOD	< LOD	69951	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
4329	Fig 19 / Area C	Rock	ppm	< LOD	125	20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	65670	< LOD	< LOD	< LOD	< LOD	< LOD	4	4	< LOD	< LOD	< LOD	< LOD
4330	Fig 19 / Area C	Rock	ppm	< LOD	83	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	< LOD	< LOD	< LOD	43004	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
4331	Fig 19 / Area C	Rock	ppm	< LOD	184	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	34	< LOD	< LOD	144229	< LOD	< LOD	< LOD	< LOD	< LOD	4	7	< LOD	< LOD	< LOD	< LOD
4332	Fig 19 / Area C	Rock	ppm	< LOD	132	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	< LOD	< LOD	< LOD	87565	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD
4333	Fig 19 / Area C	Rock	ppm	< LOD	104	11	< LOD	2	13	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	< LOD	< LOD	< LOD	47919	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
4334	Fig 19 / Area C	Rock	ppm	< LOD	93	29	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	< LOD	< LOD	< LOD	90104	1007	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD

Table No. 7

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	
4335	Fig 19 / Area C	Rock	ppm	< LOD	48	54	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	37	< LOD	37	< LOD	< LOD	58194	2469	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4336	Fig 19 / Area C	Rock	ppm	< LOD	56	43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	52	< LOD	< LOD	68019	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4337	Fig 19 / Area C	Rock	ppm	< LOD	55	49	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	54	< LOD	< LOD	111864	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4338	Fig 19 / Area C	Rock	ppm	< LOD	59	60	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	282	< LOD	< LOD	65184	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.
4339	Fig 19 / Area C	Rock	ppm	< LOD	40	43	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	43	< LOD	< LOD	50362	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	.
4340	Fig 19 / Area C	Rock	ppm	< LOD	52	48	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	138	< LOD	< LOD	59198	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	.

In all cases <LOD means below level of detection