ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: **Geological & Geochemical Work on the Ace, Frank Creek, Rollie and Black Bear East Projects, Cariboo Mining Division, British Columbia**

TOTAL COST: **$224,477.00**

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): **5556181 & 5558041**
June 1, 2014 to June 1, 2015

YEAR OF WORK: **2014 - 2015**
PROPERTY NAME: **Ace, Frank Creek & Harvey's Creek, Rollie and Black Bear East Properties**
CLAIM NAME(S) (on which work was done)
Ace Property (tenure # 514319 & 514307), Frank Creek and Harvey's Creek Properties (tenure #'s 514239 & 1031192), Rollie Property (tenure # 504427, 504424 & 514377) 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**
BCGS: **93A/11 & 93A/14**
LATITUDE **52.75°**
LONGITUDE **121.36°**
UTM Zone **10** EASTING **610655** NORTHING **5845640**

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	903	504427 1031192 504424 514319 514377 514307 514239 514272	
Silt	0		
Rock	373	504427 514319 504424 514307 514377	
Other	0		
DRILLING (total metres, number of holes, size, storage location)			
Core	N/A		
Non-core	N/A		
RELATED TECHNICAL			
Sampling / Assaying	1,276		$224,477.00
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	$224,477.00

GEOLOGICAL & GEOCHEMICAL WORK

ASSESSMENT REPORT
on the

ACE, FRANK CREEK, ROLLIE & BLACK BEAR EAST PROPERTIES

Cariboo Mining Division, British Columbia

BCGS 93A/11 & 93A/14
Longitude 121.36° Latitude 52.75°
610655E 5845642N
NAD 83

for

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

Prepared by:

Rein Turna

November 30, 2015

Amended Apr. 12, 2016

1.0 SUMMARY

Work was performed in multiple phases between June 2014 and June 2015 on Barker Minerals Ltd.'s main contiguous group of mineral properties that was mostly concentrated on the Ace, Rollie Creek, Frank Creek and Black Bear East properties. The work consisted mainly of geochemical sampling and analysis. Altogether 1,296 geochemical analyses were made on the Ace, Rollie Creek, Frank Creek and Black Bear East projects; 903 soils and 373 rock. Detailed maps and geochemical data for all the work are presented in Appendixes H to J.

Plate No. 1 Placer gold, up to 2 mm in size, from original discovery in 1993 at culvert #7 on F Road on the Ace property.

Plate No. 2 F Road on the Ace property, view toward north. Culvert # 7 location is near the photo centre. Little River and 8400 Road are at the upper right.

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2.0 INTRODUCTION

This report describes assessment work performed in fall of 2015 on Barker Minerals Ltd.'s Main contiguous group of mineral properties. The work was concentrated in the areas of Ace (tenure nos.514319 & 514307) and Rollie Creek (tenure nos. 504427, 504424, 514377) and Frank Creek and Harveys Creek Road (tenure no. 514239 & 1031192), 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 10 km north 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 central prospect (Frank Creek Property) are:
52.75° North Latitude and 121.36° West Longitude or
610655 E and 5845640 N UTM coordinates (NAD 83).
The relevant maps are:
N.T.S. Map No. 93A/11 and 93A/14.

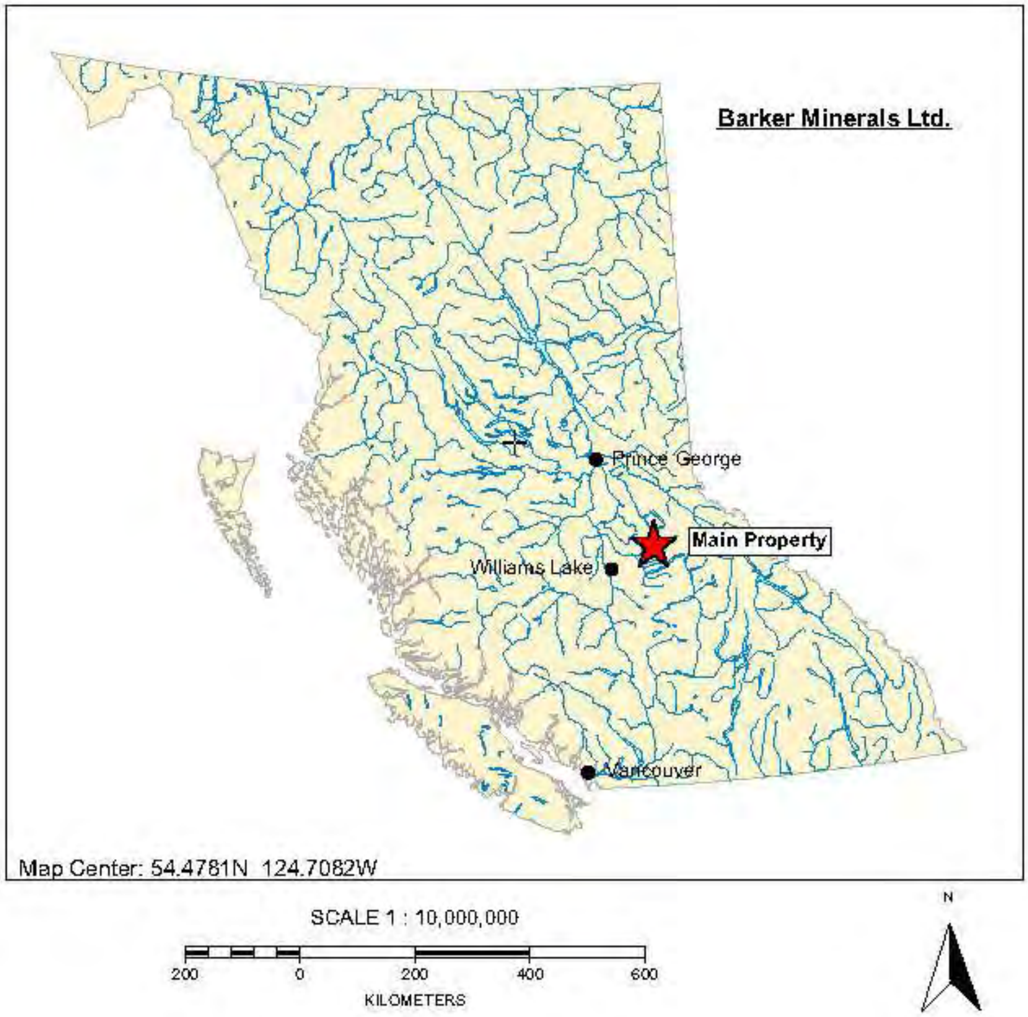


Figure No. 1 Main Property location in British Columbia.

4.0 MINERAL CLAIMS

Details about the mineral claims are provided in Appendix B – Barker Minerals Ltd. Mineral Claims Details. In October 2015 the group of claims was reduced in size. Fig. Nos. 2a and 2b below show the Barker claims before and after the reduction. Figure No. 2c, after page 3, identifies the Ace and Rollie-Frank Creek claim groups and the tenures on which work was done in 2015.

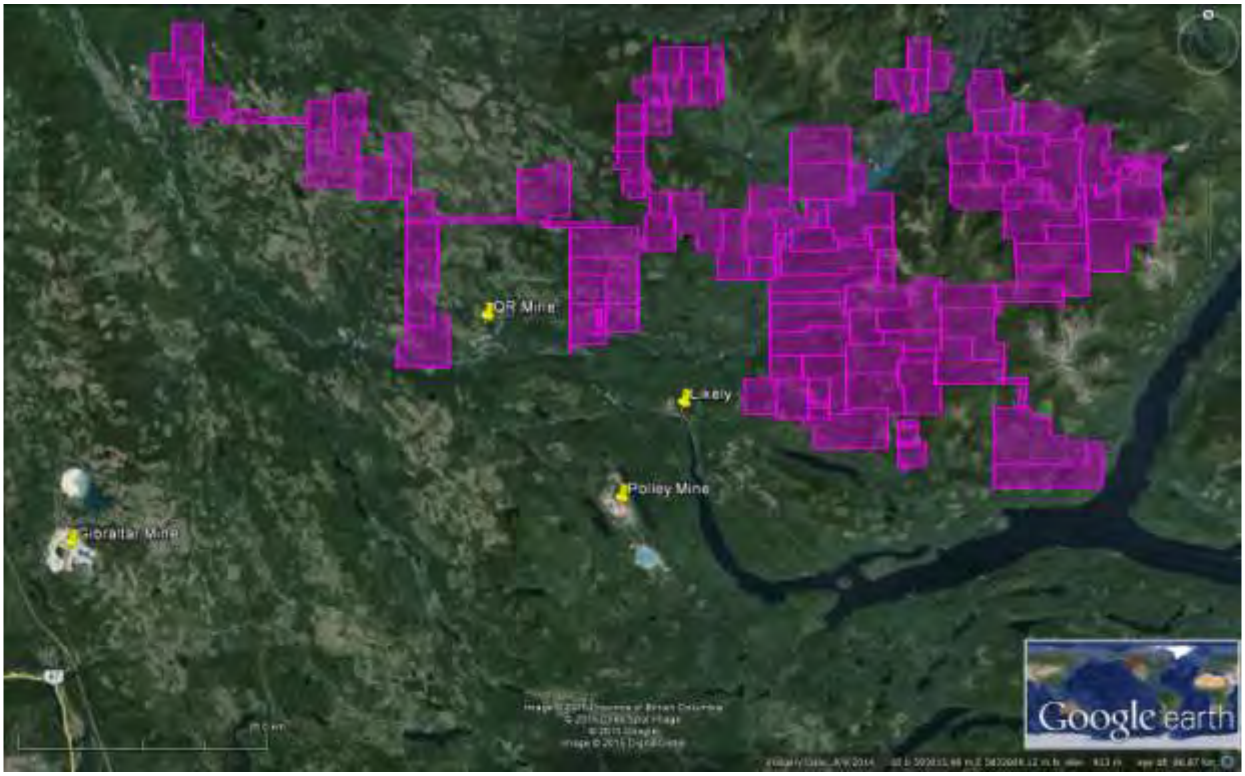


Figure No. 2a Barker claims before reduction, October, 2015. The locations of the Gibraltar, QR and Mt. Polley mines are also indicated.

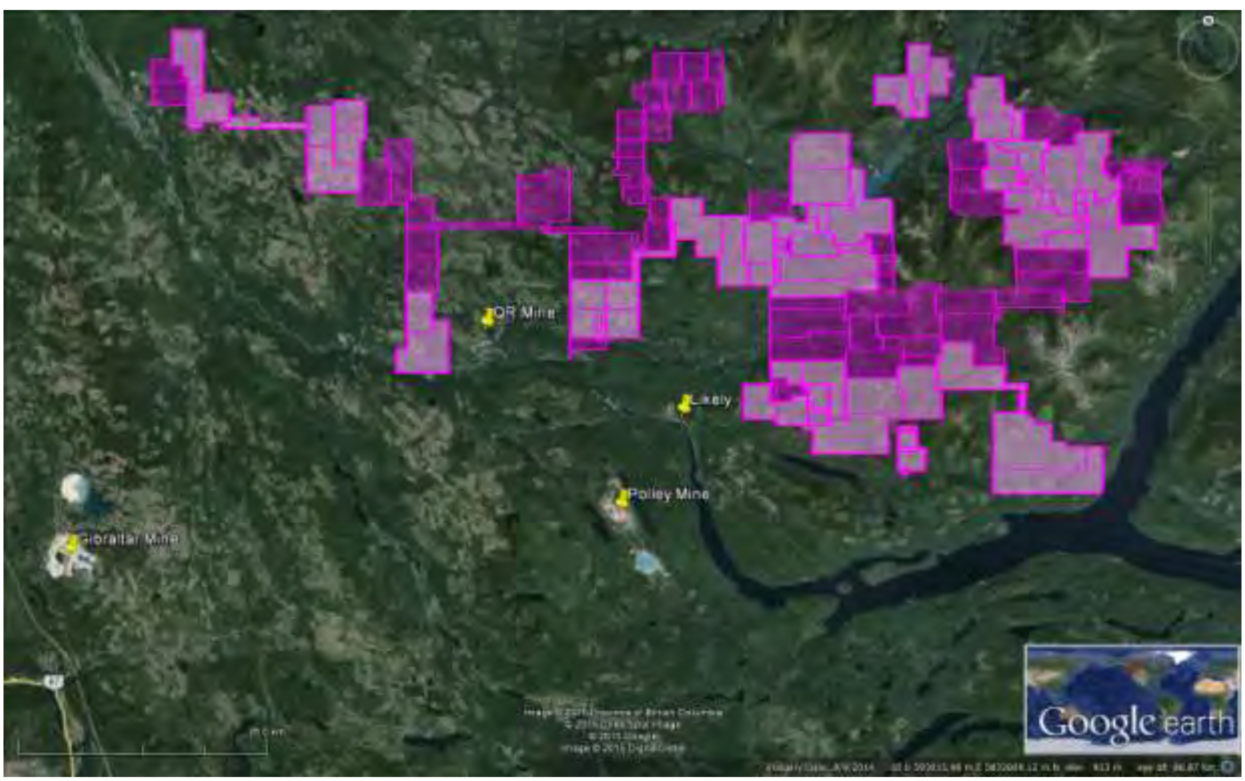


Figure No. 2b Barker claims after reduction, October, 2015. The lighter areas are the current claims.

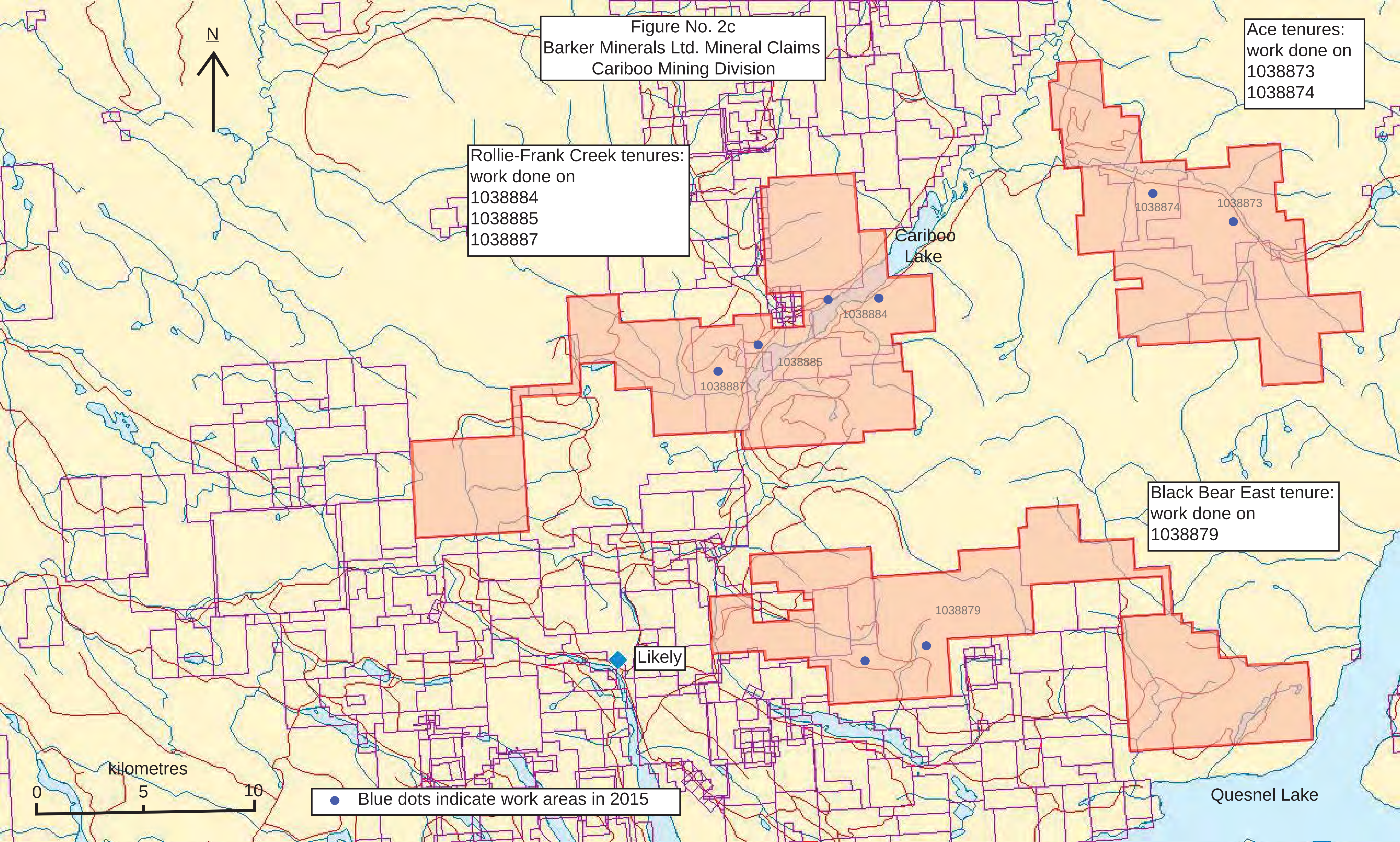


Figure No. 2c
Barker Minerals Ltd. Mineral Claims
Cariboo Mining Division
N
Ace tenures:
work done on
1038873
1038874
Rollie-Frank Creek tenures:
work done on
1038884
1038885
1038887
Cariboo Lake
1038874
1038873
1038884
1038885
1038887
Black Bear East tenure:
work done on
1038879
1038879
Likely
kilometres
0
5
10
Blue dots indicate work areas in 2015
Quesnel Lake

5.0 PHYSIOGRAPHY and ACCESSIBILITY

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

The property is situated in the central part of the Quesnel Highland between the eastern edge of the Interior Plateau and the western foothills of the Columbia Mountains. This area contains rounded mountains that are transitional between the rolling plateaus to the west and the rugged Cariboo Mountains to the east. Pleistocene and Recent ice sheets flowed away from the high mountains to the east over these plateaus and down to the southwest (Cariboo River), west (Little River) and northeast (Quesnel Lake), carving U-shaped valleys. The elevation ranges from 700-1650 m.

Precipitation in the region is heavy, as rain in the summer and snow in the winter. Drainage is to the west via the Cariboo, Little and Quesnel Rivers to the Fraser River. Quesnel Lake, the main scenic and topographic feature in the region, is a deep, long, forked, glacier-carved lake with an outlet at 725 m elevation. Vegetation is old-growth spruce, fir, pine, hemlock and cedar forest in all but the alpine regions of the higher mountains (mainly above 1400 m elevation). Weldwood has been actively logging fir, spruce and pine in the area.

Access to the Ace property is via gravel logging roads bearing northeast from Likely. The way is: Keithley Creek Road for 19 km, take right branch onto Barkerville road and cross over Cariboo River. Continue north on Barkerville (8400) road for approximately 27 km. Take right branch to the F Road.

Access to the Rollie Creek property is via gravel logging roads bearing northeast from Likely along the Keithley Creek Road for 21 km as far as the Unlikely showing.

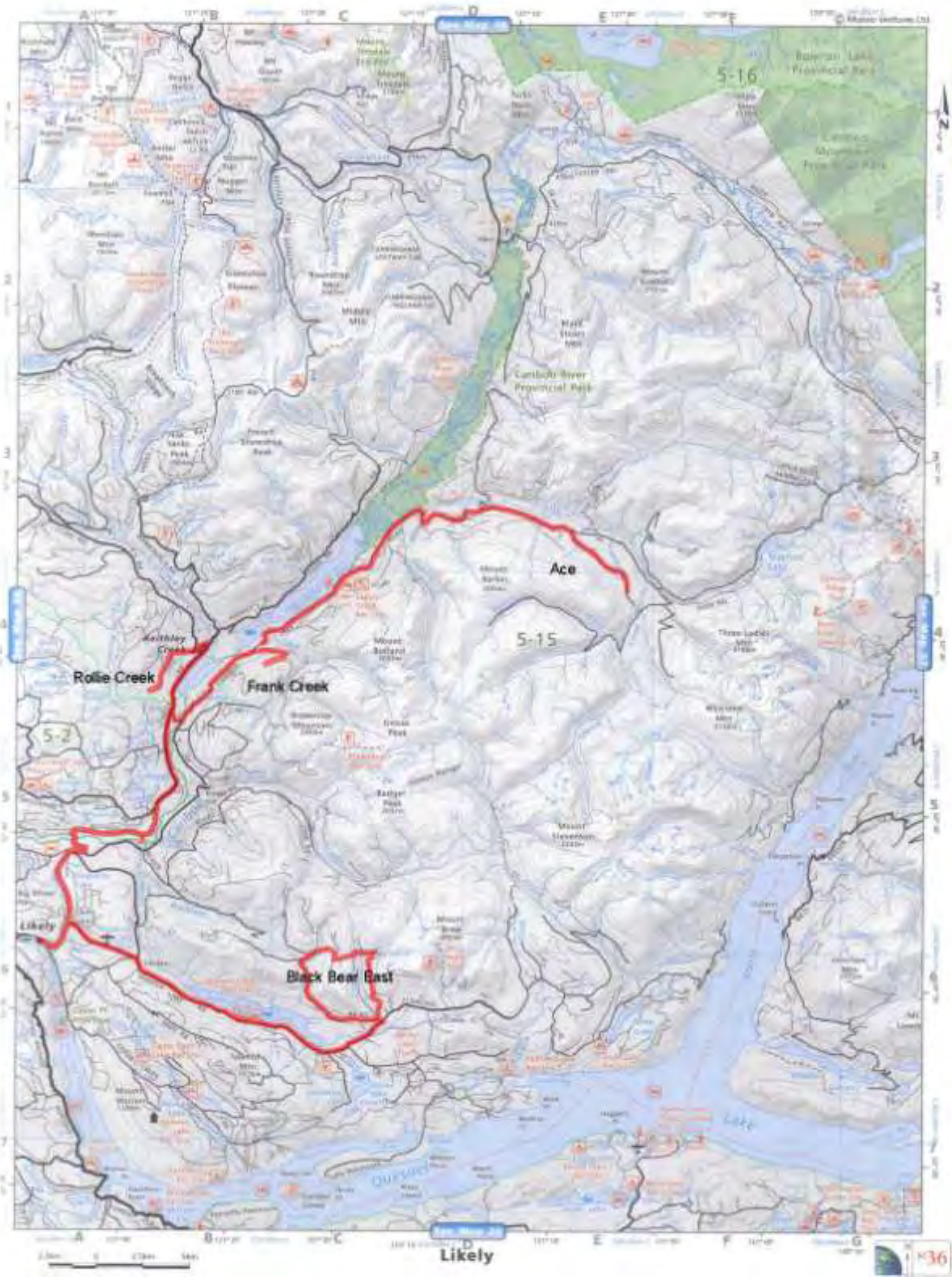


Figure No. 3   Access roads from Likely to several of Barker Minerals' properties.

6.0 HISTORY

The history of exploration work done on the numerous mineral prospects over the '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 Ace and Rollie Creek as these were Barker's main work areas in 2015.

6.1 History of Work Done on the Ace Property

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

6.1.1 Work done in 1980

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

Prospecting was done in 1979-80 by M.G. Larsen on the Big Chris claims, owned by Dorothy Roming, consisting of 2 claim units located on the south side of Little River approximately 6.5 km ENE of Mount Barker. The report's map indicates the property to be located near "16 mile" on the main road (to Maeford Lake) along the south side of Little River.

"Huge boulders of well mineralized rock" were said to lie on a logged-off slope between 400 feet from Little River and the 3,900 foot elevation. Bornite, chalcopyrite, sphalerite and pyrite were noted in strongly metamorphosed sedimentary rocks within a fault zone in a small creek. Overburden was observed to be deep, measured 12 feet at one location. A chemical test kit, flame and fluorescent lamp were used to detect various elements and minerals. Though Zn, Cu, Ni, Co and W apparently tested positive in the field tests, subsequent assays indicated only trace amounts. No recommendation on the results was made.

6.1.2 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 petrographic studies, stream silt and soil sampling were done on the Ace claims, consisting of 96 claim units owned by Barker Minerals Ltd. The claim group covered much of the ridge east of Mount Barker, between Barkers Creek to the south and Little River to the north. The centre of the claims was approximately 5.5 km ENE of Mount Barker, between the F Road and Hardychuck Road, branches of the main 8400 Road along the south side of Little River.

Initial 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. Payne (1999) thought this sample may have been contaminated by another from 2 km down the F Road (northwest) but 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. Discrepancies in the assay values are attributable to a ‘nugget’ effect. Concentrate from the pulp from the original sample returned 6,526.00 g/t Au. Salat (1995) mentioned this in the context of stream sample results in the area though such an analysis of concentrate is not comparable with normal stream sediment analyses.

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 WNW-trending float train generally paralleled the 8400 Road between the 8423 – 8431 km markers. Several quartz boulders consisted of massively-textured sulphides making up 25 to 30% of the rock mass. Tourmaline (a complex silicate containing boron) and graphite were also noted in some samples. 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

These outcrop occurrences tended to confirm that the source locations of the stream sediment and quartz float with high Au values were within the area of the Ace claims. 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 at intervals of 25 to 50 m. The main sampling grid was approximately 2.9 square km in area over the upper part of F Road around the area of culvert #7. Smaller sampling areas were to the NW at Colleen Road, S (Hardychuck) Road and the lower part of F Road. The assessment report consists of two separate but complementary reports by the authors, Salat and Lammle.

Though he drew no maps showing the geochemical results, Salat was of the opinion that the soil survey had no area significantly anomalous in Au or the expected pathfinder elements

Cu, As, Bi, Ba. He noted anomalous soils at the bottom of the F Road had Au up to 190 ppb, with anomalous As. Salat could not explain what he considered to be overall poor results in the soils. Deep soils, which could have masked the soil response, were noted in the survey area. Salat presented the soil geochemical results in tables. Lammle, writing later, drew geochemical maps on which he contoured the results for 9 elements including Au, Ag, Pb, Zn, Cu, Bi, Sb, As, Fe. Six principal anomalous areas were thus evident. Lammle summarized these soil anomalies as:

- 1) 8400 Road (Ace 84 through Ace 62 claims) coincident with float train area found by detailed prospecting. Au, Ag, Pb, Zn, Sb, As, Fe.
- 2) F Road – 4.5 km (Ace 11 through Ace 20 claims) sand-silt obtained from nearby the culvert outlet contained anomalous Au, Ag, Pb, Zn, Cu, Bi, Sb.
- 3) F Road – 1.0 km (Ace 86 area).
- 4) 600W 3400S (Ace 29 through Ace 30 claims). Au, Ag, Pb, Zn, Sb.
- 5) F Road – 5.0 km (Ace 2 through Ace 14 claims). Pb, Zn, Cu, Sb.
- 6) 1400W 3900S (Ace 8 area). Pb, Cu.

Several rock specimens from widely separated areas on the Ace property contained abundant fine-grained tourmaline in material described as tourmaline-quartz-graphite skarn. Lammle tentatively suggested a possible correlation with similar alteration mineralization at the Sullivan Mine, a sedex massive sulphide deposit in a similar geological setting in southern British Columbia.

Salat 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.

Salat recommended comprehensive follow-up work to include 100 km of cut grid, trenching on Colleen Road and S (Hardychuck) Road, soil sampling, magnetic and IP geophysics, prospecting, geological mapping and 800 m of diamond drilling. Salat also made a recommendation to determine the reason for the apparent lack of response in the soil geochemistry in the area where stream sediment samples on F Road were high in Au. Lammle recommended similar comprehensive follow-up work, particularly in the areas of soil anomalies 1 and 2, above, as well as VLF-EM.

6.1.3 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, consisting now of 155 mineral claims within a larger contiguous block of 441 mineral claim units (9,500 ha area) owned by Barker Minerals Ltd. The total claim block covered the ridge east of Mount Barker approximately between Little River and Barkers Creek to the north and south and Ishkloo Creek and Roaring Creek to the east and west. The north boundary of the claim block extended approximately 2 km north of Little River. Only the work done at Ace is discussed here.

Approximately 100 km of grid lines were cut and flagged in 1995 in preparation for subsequent soil geochemical and geophysical surveys to be done on them. 1,780 soil samples were collected at 25 m intervals over 44.5 line km of the grid. This area was in the central part of the Ace property, in the area of Colleen Road and the lower part of F road, NW of the previous year's sampling. 2,040 additional soils were collected at 25 m intervals and stored to await analysis on a selective basis. Lammle stated that over 690 rock samples were collected in 1995 but results for all of these are not presented in the assessment report. Ground magnetometer and VLF-EM surveys were done at 25 m intervals over 109.7 line km of the 1994-95 cut grids. Additional reconnaissance geophysical traverses were made at several locations off the grid.

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.

From the geophysical and soil geochemical data Lammle interpreted that:

A large magnetic anomaly was centered on the lower part of F Road. It consisted of a circular low relief magnetic anomaly, approximately 1.0 km across, coinciding with a circular VLF-EM anomaly over approximately the same area. The VLF-EM anomaly was characterized as a 'disturbed' area of sinuous local anomalies, in contrast with more linear anomalies outside of the circular area. This magnetic and EM anomalous area was surrounded by a 'boron halo', consisting of anomalous boron in soils, approximately 2.5 km across. Boron is a component of the mineral tourmaline. Within this area quartz float, including those with the best Au values, occurred extensively.

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.

Anomaly F-G, approximately 1.5 km long, a coincident conductor and magnetic-high anomaly, was co-linear with a NE-SW oriented fault, mapped by Struik (1988), termed 'GSC-2 fault' by Lammle. It lay head-end or up-ice from the best part of the widest part of the quartz float train; accordingly it was considered a high-priority exploration target.

Anomaly H and H-I consisted of partly co-incident, variably strong and moderate VLF-EM and magnetic anomalies. The H-I portion of this 'T' shaped anomaly trended NE-SW approximately 1.0 km. The H anomaly, 700 m long, represented the strongest portion of a 2,000 m NW-SE conductive trend through the 'boron halo' centre. Soils overlying this 2,000 m zone were anomalous in Au, Mo, As, Zn, Cu and Pb. Zn and Mo were offset north somewhat from the other four elements. The highest Au value in soils was 1,230 ppb.

Anomalies J and K were VLF-EM conductor anomalies located along the NW extension of the 2,000 m zone related to Anomaly H.

Diorites, weakly mineralized with chalcopyrite, exposed 1.3 km SW of the circular concentric geophysical and 'boron halo' anomalies had a trend suggesting the large circular anomaly (V) may be underlain by a related intrusive. It was considered such a mineralized intrusion, if present, would be a logical cause for mineralization of the type found in the train of quartz float boulders, for the hypothetical convection cell that could have caused the co-centric boron halo, and the other anomalous metals in soils. Lammle stated that sulphide-rich rock specimens viewed by senior BC government geologists elicited speculation of possible Besshi-type massive sulphides.

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 though no specific targets were mentioned.

6.1.4 Work done in 1996

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

A magnetic survey was done on the Roar claims, consisting of 8 placer claim units owned by Barker Minerals Ltd. These claims were situated in the west end of the Ace mineral claims, north of Mount Barker, on the south side of Little River, crossing the lower portion of north-flowing Clair Creek.

A 350 m x 450 m area had a magnetic survey done over it (#3 Mini Grid Quartz Sweat Rock Area). A 400 m x 100 m area containing a pair of magnetic highs was determined to parallel the regional stratigraphy. Follow-up by test pits and backhoe trenching were recommended.

6.1.5 Work done in 1996

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

The Ace property, consisting of 176 mineral claim units, occurred within a larger group of Barker Minerals' claims, consisting of 2,590 mineral claims, later termed the 'Peripheral' group of claims. In 1996 the 'Peripheral' group covered an approximately 30 km x 40 km area on the east side of Cariboo Lake. This large group was staked in response to discoveries made at Ace property and in regional prospecting during 1993-95 by Louis Doyle and Barker Minerals. The 'Peripheral' group, and later expansions of it would by 2009 also include Barker Minerals' Frank Creek massive sulphide discovery and other prospects named Simlock, Kangaroo, Black Bear (Providence), Cariboo, Black Stuart, Big Gulp, SCR, Sellers Creek, Unlikely, Peacock (Rollie Creek), Trump, Tasse, Upper Grain, Maud, MAG and Gerimi.

The assessment report describes prospecting, geological, geochemical and geophysical and trenching surveys done widely over the 'Peripheral' group of claims. Only the work done at Ace is discussed here. The assessment report consists of independent reports by the three authors, covering separate aspects of the total program.

600 fill-in soil samples were collected on area of the Ace Grid and the results were plotted on updated geochem maps. The overall soil geochem coverage was increased and existing Pb, Zn and Bi anomalies were defined more completely.

Ground VLF-EM and magnetic surveys were done over 77.3 line km on the grid and along roads in the area. VLF-EM anomalies were interpreted as probably being related to graphitic faults. Magnetic anomalies occurred between two known normal faults (termed by Barker as the GSC-1 and GSC-2 faults).

A conventional pole-dipole induced polarization (IP) geophysical survey was done over 26.4 line km at the northwestern portion of the Ace Grid. The IP geophysical contractor (Scott Geophysics Ltd.) agreed to allow the geological contractor (Lammle) to correlate the IP data with all the other work and interpret the results. Lammle interpreted that high chargeabilities coincident with low resistivities occurred over the entire surveyed area. Lammle concluded that graphitic strata and faults were responsible for the strong and broad IP response. As the graphitic response would tend to envelope and mask-out subtler responses due to mineralization Lammle recommended that more reliance be placed in geochemical and magnetic surveys on Ace and further EM or IP surveys would not be useful. [This author believes there is much interpretable detail in the IP data that is correlatable with the other geological, geophysical and geochemical data.

A resistivity (3-D E-SCAN) survey was done by Premier Geophysics Ltd. on the southeastern (named 'Kloo') portion of the Ace Grid. This was around the location of culvert #7 on the F Road where coarse gold flakes were discovered in 1993. G.A. Shore authored the relevant portion of the assessment report. A shallow strong low resistivity anomaly, apparently a strong conductor approximately 400 m x 400 m in area, was centred at approximately 10E-36S in the area of the Ace 24 claim. This strong anomaly was approximately 1.5 km north of culvert #7 and occurred astride the quartz float train outlined in 1994. Shore suggested this as a prime low resistivity anomaly worthy of follow-up, along with others, and recommended enlarging the 3-D E-SCAN survey area and correlation of the data with geological mapping before determining drill targets.

36 prospecting test pits and 280 metres of mechanical trenching were done. Several bedrock exposures were anomalous in Au. Rock samples from Test Pit 30 on F Road returned 1,065 ppb and 1,386 ppb Au. Rocks from Trenches A and G on Colleen and Hardychuck (S) Roads had values up to 296 ppb and 213 ppb Au. A trench exposure at Ace Grid 6+00W 0+30N on Ace 63 claim (on Hardychuck Road) exposed significant galena mineralization. Concentrations of Au were found to correlate positively with Cu, Pb, Fe, Te and SiO_2, and to a lesser degree with As, Bi and Hg; a negative correlation existed between Au and Zn (Perry, 2002). Overall, however, the trenching results were not considered satisfactory.

S.N. Roach was responsible for geological mapping over selected areas of the 'Peripheral' group of claims including the Ace property. Roach's opinion was that a chemical exhalative sedimentary unit consisting of chert to cherty tuff existed on the Ace property which could be used as a marker horizon in geological mapping. Roach collected 267 rock samples over the Peripheral claim group including several collected at Ace, which had no important results. Roach recommended detailed geological mapping to be done on the lines of the Ace Grid.

Lammle recommended that further work be done on the Ace property; this to include geological mapping, detailed stream sediment sampling and detailed mapping and sampling of existing trenches. Other specific recommendations were:

- 22 line km of detailed VLF-EM and magnetic surveys were recommended over the two faults termed GSC-1 and GSC-2. Both these faults were associated with conductor and magnetic anomalies in the 1995 survey though the grid lines and VLF transmitting stations used were not the of the optimal orientations or directions for the NE-SW oriented structures. The proposed survey was intended to delimit these faults with greater precision; similar faults were related to mineralization at the lode gold mines at Wells and Barkerville 40 km to the NW.
- A 2.0 m wide quartz vein (LED 14 Quartz Vein), apparently co-linear with VLF-EM conductors on Ace 22 claim was recommended to be further explored.
- Individual boulders in the extensive quartz float train were recommended to be mapped for indications of their genesis, geology, mineralogy, source, host rock and metals content.
- Individual magnetic-low (termed 'black hole') anomalies, possibly related to alteration or carbonate, were recommended for geological and geochemical follow-up.

A second phase to include trenching and drilling was anticipated, but specific targets were to await results to be got from the above recommended work.

6.1.6 Work done in 1997

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

The assessment report describes prospecting, geological, geochemical and trenching surveys done on the Ace and 'Peripheral' group of claims. The Ace property comprised a portion of the larger 'Peripheral' group of Barker Minerals' claims. Only the work done at Ace is discussed here.

Regarding prospecting work done over the 8 km long quartz float train since 1994, Payne wrote, of 53 widespread float boulders of sulphide-bearing quartz veins the average gold content was 3.1 g/t Au with values ranging up to 29.0 g/t, and that many of the higher-grade gold samples contained significant values of lead (1,000-2,000 ppm Pb), bismuth (100-2,500 ppm Bi), selenium (20-50 ppm Se) and tellurium (10-34 ppm Te), and that several pyrrhotite-rich massive sulphide boulders contained 3-13% Zn+Pb and up to 3 oz/ton Ag and 0.25% Cu. A portion of this statement is reiterated by Hőy and Ferri (1998), citing Lammle.

Work in 1997 on the Ace property included:
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,
stream sediment samples were collected.

Streams crossing the known quartz float train had sediments weakly anomalous in gold at the locations listed below.

Sample No.	Au (ppb)	Location
R85	89	Little River
R91	17	Levine Creek, 5 km W of Colleen Road
R93	31	4 km W of Colleen Road
R97	30	3.4 km W of Colleen Road
R99	41	Below Hardychuck Road
R101	21	Below Hardychuck Road
R105	49	On Colleen Road
R115	24	Ishkloo Creek

Geological mapping over 2 square km in the Ace core area and in trenches determined that what was considered a significant felsic volcanic rock unit, dominated by plagioclase, existed along the 8 km long quartz float train, along which gold-bearing massive sulphide float had also been found. This felsic rock was what Roach (1997) called a chemical exhalative sedimentary rock. The felsic rock unit contained typically up to 5% disseminated pyrite and locally, up to 50% sulphides, mainly pyrite and pyrrhotite. In the area of the main trenches some of this rock unit was completely replaced by massive, fine grained pyrite and dark green chlorite.

Trenches exposed zones up to 10 m thick of semi-massive sulphide containing 20-50% pyrite and pyrrhotite. Rock samples collected from trenches and over the grid tended to be grabs as opposed to chip channels. Several samples of massive sulphide had up to 2% Zn. Several grab samples collected during geological mapping were high in gold; Sample No. A97-42 at grid location 22+30 S 7+40 E had 5,040 Au in a 15-20 cm wide quartz vein in outcrop. 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 the felsic rock unit. Previously the anomaly was thought to have been related to graphitic schist which occurs in the hangingwall to the felsic volcanic. In either case, the sulphide-rich rocks and graphitic rocks would be co-incident and overly the felsic rock unit.

Two main alteration assemblages recognized were:
- semi massive to massive sulphide dominated by granular pyrite intergrown with abundant dark green chlorite and lesser sericite and quartz.
- felsite containing 20-30% disseminated pyrrhotite.

Both types of altered rock contained anomalous values in base and precious metals.

Drilling was recommended along the main zone of the felsic volcanic rocks.

6.1.7 Work done in 1998

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

The assessment report describes prospecting, geological, geochemical and geophysical surveys and drilling done on the Ace and ‘Peripheral’ group of claims. The Ace property comprised a portion of the larger ‘Peripheral’ group of Barker Minerals’ claims. Only the work done at Ace is discussed here.

Seven DDH holes (1,260 m) were drilled on the Ace property. Geological mapping was done. Pertographic studies were made of the ‘felsite’ marker unit and other rocks and drill core.

A unit of plagioclase-rich rocks, approximately 7 km in length and up to 80 m thick, was interpreted by Payne as metamorphosed and altered felsic volcanic rock. On the north side of Little River a similar felsic rock unit, up to 50 m thick, contained disseminated lenses of pyrite and pyrrhotite. These felsic units contained local concentrations of galena, sphalerite or chalcopyrite. These rocks suggested a potential for volcanogenic massive sulphide deposits.

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. The area of the drilling was between Colleen Road to the east and the main area of trenching, near Hardychuck Road, to the west. Six of the 7 holes intersected the felsite which ranged from 3.5 m to 81.5 m in thickness. DDH 98-3 had 0.45 m of massive sulphide at the top of the felsite section. DDH 98-7 had 0.36 m of semi massive sulphide in the middle of the felsite section. Rocks within the felsite and below it were anomalous in precious and base metals and in pathfinder elements though no ore grade assays were achieved. Rocks further below and above the felsite were weakly or moderately anomalous.

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.

Several prospecting road traverses were done in 1998 in the eastern part of the property. A magnetometer was used and several soil, stream sediment and rock samples were collected, with no significant results.

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. Most of the geophysical anomalies obtained in the earlier studies were thought to be explainable by the rock and alteration types seen in the drill holes. The main geophysical and geochemical anomaly at the western end of the main trenching area remained open to the west in an area interpreted to be underlain by the felsic volcanic rocks. 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. The 'idealized' grid drawn on the maps in the previous exploration programs was to be rectified and redrawn onto new maps on which previous geological, geochemical and geophysical data would be plotted and re-interpreted on the rectified grid. Further geological mapping was recommended along with drilling of geological and geophysical targets.

6.1.8 Work done in 2000

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

The assessment report describes various surveys done on the Ace and Peripheral group of claims. The Ace property comprised a portion of the larger 'Peripheral' group of Barker Minerals' claims. Only the work done at Ace is discussed here.

HLEM and magnetometer surveys were carried out. The purpose of the HLEM survey was to locate conductors that could be attributable to massive sulphide mineralization. The magnetic survey was to discrimination of graphitic and sulphide conductors based on pyrrhotite and magnetite content.

Three conductors, A, B, and C 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. Conductors B and C were relatively weak and did not have very much strike length. Conductor B had higher chargeabilities and low resistivity associated with it. The HLEM survey confirmed the location of the resistivity low from the 1996 IP survey and showed it to be a weak conductor. The seven DDH holes done in 1998 along this resistivity low did not explain the cause of this zone of higher conductivity.

Most of the magnetic high features had a northwesterly trend, paralleling the bedrock lithology, though a westerly trending magnetic pattern cut across the central portion of the grid and seemed possibly related to Conductor A from the HLEM survey.

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 and geochemical surveys done along the trend of the felsic volcanic rocks, including on the north side of the Little River were recommended to be extended east and west. The HLEM anomalies (Conductors A, B and C) 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.

6.1.9 Work done in 2001

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

The assessment report describes various surveys done at several locations on the Peripheral group of claims including the Ace. Only the work done at Ace is discussed here.

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.

6.1.10 Work done in 2002

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

The Ace property, as in previous years, consisted of 176 mineral claim units within the larger 'Peripheral' group of Barker Minerals' claims comprised, in 2002, of 4,092 mineral claims (105,222 ha). Only the work done at Ace is discussed.

Limited magnetic, HLEM and gravity surveys were continued at targeted areas on Ace property. The purpose of the surveys were, as in the previous year, to better define existing magnetic and EM anomalies prior to drill testing and to assist in the discrimination of graphitic and sulphide conductors. A weak gravity anomaly was detected on Lines 400N and 500N, associated with a 10 m wide conductor. It was deemed this gravity anomaly was too weak to suggest the presence of a significant massive sulphide body at this location.

Five DDH holes (646 m) were drilled in 2002. DDH hole Ace-02-01 tested a coincident HLEM conductor and modest gravity anomaly on Line 16S (16S Zone). A 6.5 m section of the felsite unit, containing up to 10% pyrite and pyrrhotite, was encountered; it was considered that the hole did not test the targeted geophysical anomalies as the targeted zone seemed to be faulted off. A 7 cm quartz vein had 745 ppb Au, otherwise the hole had no significant mineralization. DDH hole Ace-02-02 tested a magnetic anomaly. In this hole a 7.5 cm wide quartz vein had 692 ppb Au. The hole was not drilled deep enough to adequately explain the magnetic anomaly. The other three holes followed up on two DDH holes in 1998 which intersected the felsite unit. DDH holes Ace-02-03,04 and 05 each intersected at least 40 m of the felsite unit. DDH hole Ace-02-03 intersected 3.3 m of semi-massive to massive sulphide mineralization with anomalous Cu, Pb and Zn. Mineralized felsite extended an additional 69 m down the hole below the more strongly mineralized section. In DDH hole Ace-02-04 a 10 m interval of felsite had up to 663 ppm Cu, 855 ppm

Zn, 704 ppm Pb and 575 ppb Au. DDH hole Ace-02-05 tested a magnetic high coincident with a modest gravity anomaly. This hole started out in the felsite, likely below the sulphide horizon. The felsite, interfingered with schist and argillite, had a sulphide content less than 10% pyrite and pyrrhotite; this was deemed sufficient to explain the magnetic and weak gravity anomalies.

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. Offsetting faults encountered in DDH hole Ace-02-01 (16S Zone) prevented adequate testing of the geophysical targets there. The area of DDH holes Ace-02-03 to 05 (5N Zone) required compilation of all existing data before further drilling would be proposed.

B.J. Perry wrote a Technical Report (Perry, 2002) summarizing work done since 1993 on Barker Minerals' mineral properties, including the Ace. The report included some new compilation maps which were included as an appendix in the assessment report by L.E. Doyle (2003).

Payne's (1998) recommendations regarding the areas west and northeast of the main trenching area were reiterated. An elongate HLEM anomaly (Conductor A from the 2000 HLEM survey) in the southeastern part of the project area was also recommended for further follow-up. The geophysical contractor (P.E. Walcott, 2002) recommended an expansion of the HLEM and gravity surveys along the strike of the favourable horizons in exploration for VMS massive sulphide mineralization.

6.1.11 Work done in 2003-04

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

The Ace property consisted of a portion of Barker Minerals' 'Peripheral' group of claims which comprised, in 2004, of 4,401 mineral claims. The assessment report describes various surveys done at several locations on the Peripheral group of claims including the Ace. Only the work relevant to the Ace property is discussed here.

Eleven trenches (428 m) were excavated on Ace property in 2003 in the vicinity of Jim Road. The trenches targeted magnetic, HLEM and geochemical anomalies. Lithogeochemical and petrographic studies were done on Ace drill core.

Rocks in the trenches often contained small amounts of disseminated pyrrhotite but it was not clear whether this was sufficient to produce a magnetic anomaly. The trenches did, however, expose black graphitic mudstones, some containing significant amounts of disseminated and semi-massive sulphides. These rocks were considered the likely source for HLEM conductors in the area. The most significant outcome of the trenching may have been the discovery of 'coticule' rocks , graphitic mudstones containing Mn and up to 25% reddish brown garnets, in boulders and sub-outcrop. This rock has been inferred to represent metamorphosed Mn exhalites formed around subaqueous hydrothermal systems and can provide an excellent marker unit and guide for exploration.

The objective of the lithogeochemical study (Barrett and MacLean, 2003) was to:

- determine the primary lithogeochemistry and alteration features of the main rock types, particularly those hosting semi massive to massive sulphides,
- resolve uncertainties regarding the 'felsite' unit and schists of intermediate composition,
- identify stratigraphic packages and contacts in order to help locate potentially mineralized horizons,
- interpret the overall geological setting.

The authors of the report determined the 'felsite' was 'intermediate', with no felsite character in terms of its immobile-element ratios; this ruled out the presence of felsic volcanic rocks on the Ace property. The high absolute Al_2O_3 and TiO_2 contents of the 'felsites' made it unlikely these rocks were exhalites (i.e. chemical precipitates laid down on the seafloor). The 'felsite' was interpreted to have formed as a result of sub-seafloor Na metasomatism of clastic sediments such as greywacke and arkose. The composition of the Ace schists was comparable to unaltered clastic sediments hosting the Sullivan Zn-Pb (sedex) deposit, while the Ace 'felsite' was considered compositionally and mineralogically comparable to the albite-chlorite-pyrite alteration zone in the Sullivan hangingwall and on modern spreading ridges and at ancient Besshi-type deposits.

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 over the E-SCAN strong resistivity low from the 1996 survey;
- 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 the areas of:
  central portion of the Ace grid
  northwest of Colleen Road
  west of the existing surveys
  eastern part of J (Joe) Road
- 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 in the areas overlapping 8400, Jim and F Roads and the E-SCAN anomaly from the 1996 survey;
- Barrett and MacLean additionally recommended drilling through known zones of albite alteration and Mn horizons.

6.1.12 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.

6.2 History of Work Done on the Rollie Creek Property

6.2.1 Work done on the Peacock Showing (Minfile No. 093A 133).

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, on the creek, 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 silites 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 Keithly 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 what was called 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.

6.2.2 Work done on 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. Mineralogy, overall characteristics and association with mafic metavolcanics suggest this a stratiform massive sulphide mineralization similar to that at Frank Creek (5 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).

6.2.3 Work done in 2014

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

Soil were sampled 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 analysed. 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.

7.0 GEOLOGY

7.1 Regional Geology

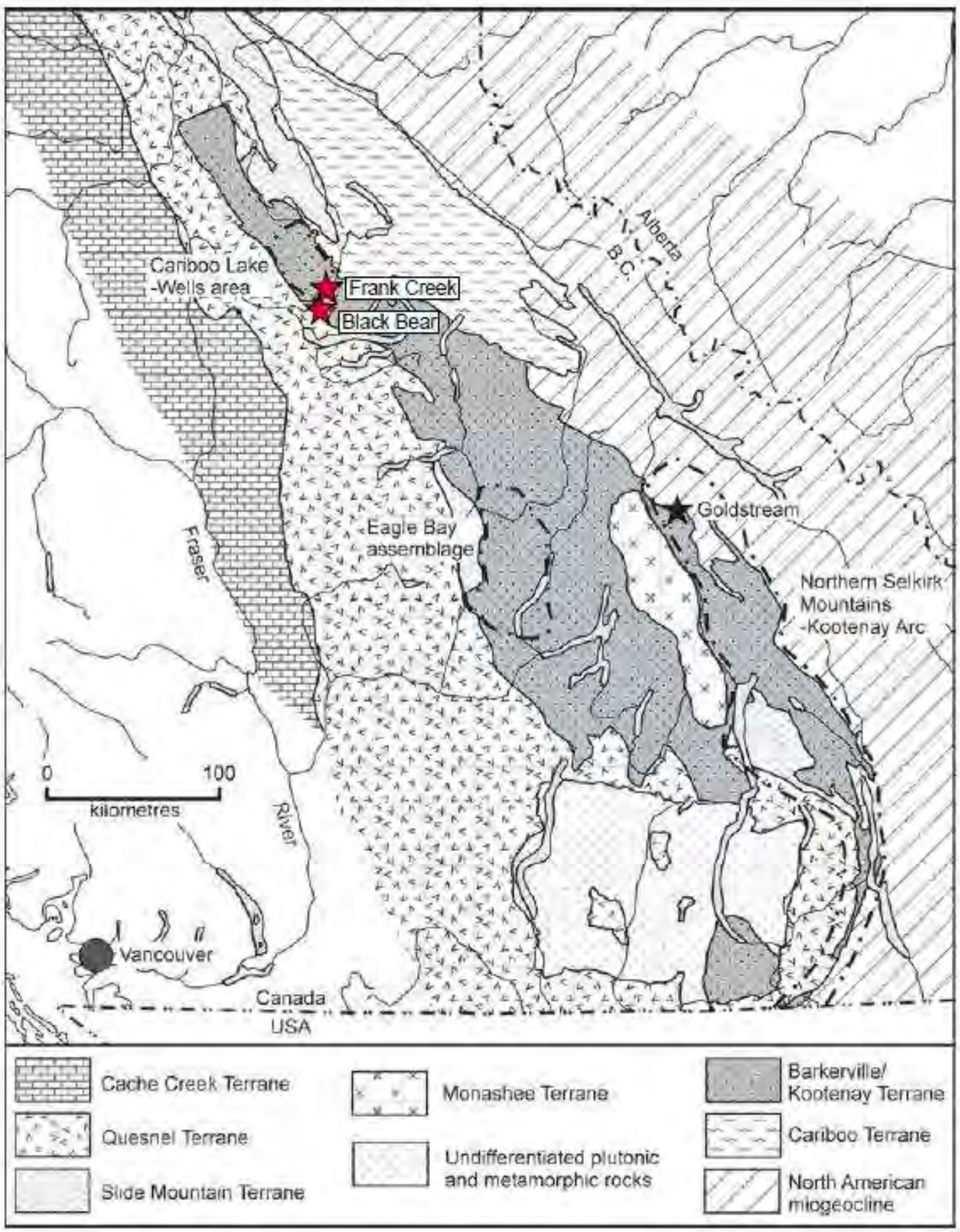


Figure No. 4 Terrane Map of Southern British Columbia. Several Barker Minerals' properties are indicated by red stars.

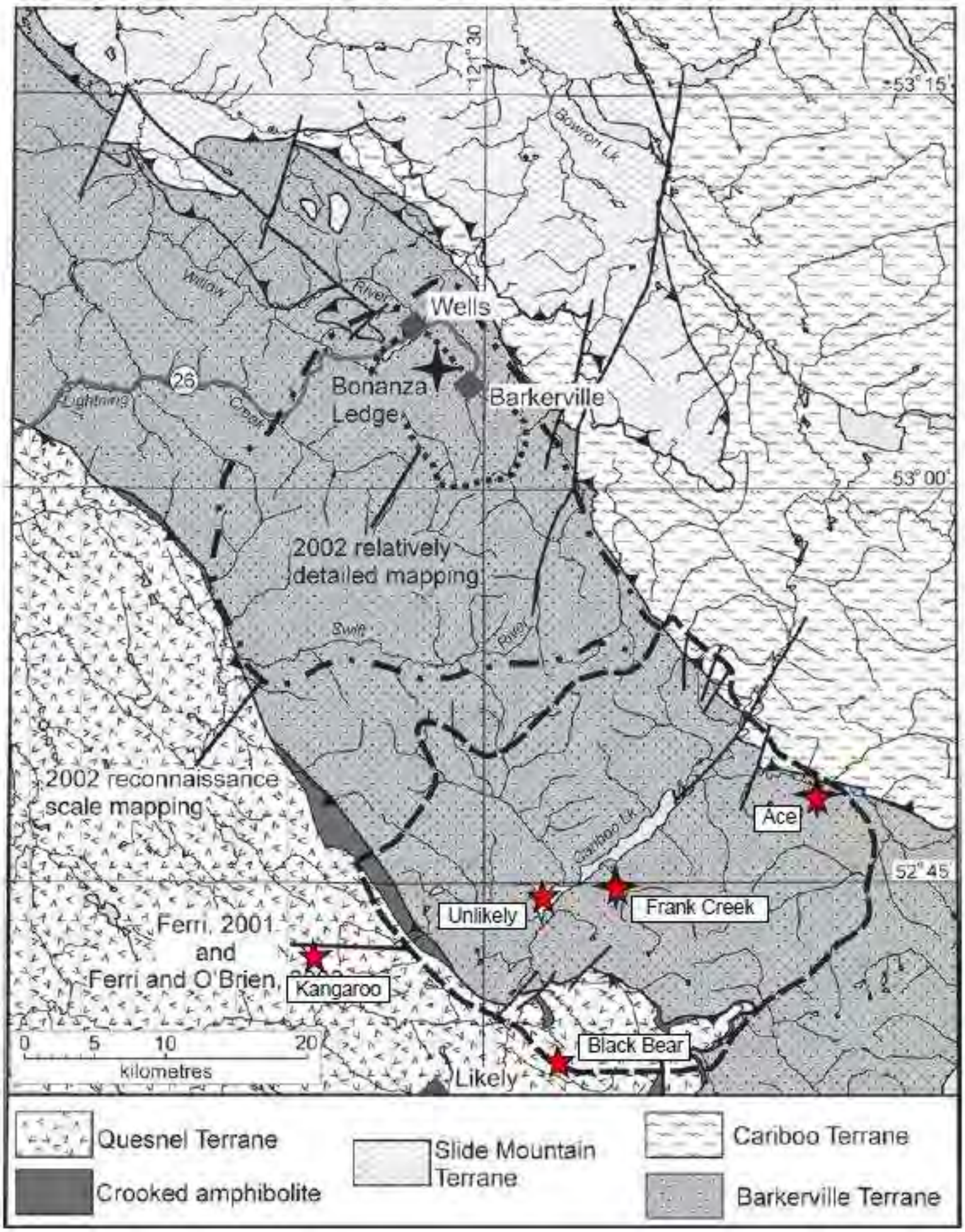


Figure No. 5 Terrane Map of Cariboo Lake – Wells Area. Areas mapped by the BCGS in 2000 – 2002 are shown. Several Barker Minerals' properties are indicated by red stars.

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

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

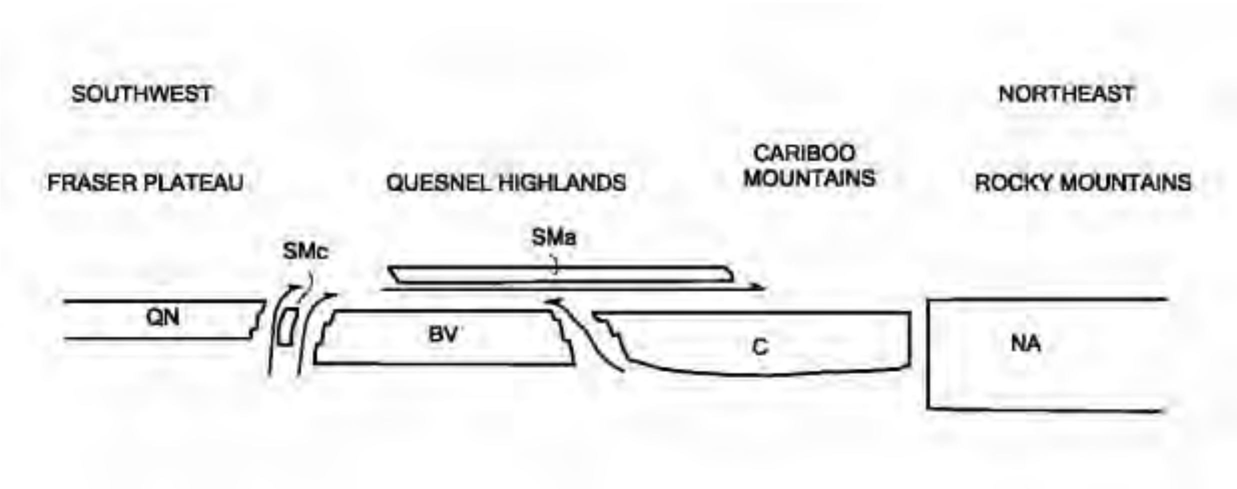


Figure No. 6 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain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

Quesnel Terrane

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

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

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

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

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

Slide Mountain Terrane

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

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

Barkerville Terrane

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

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

Cariboo Terrane

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 Cariboo Lake

7.2.1 The Unlikely Showing, Rollie Creek Area

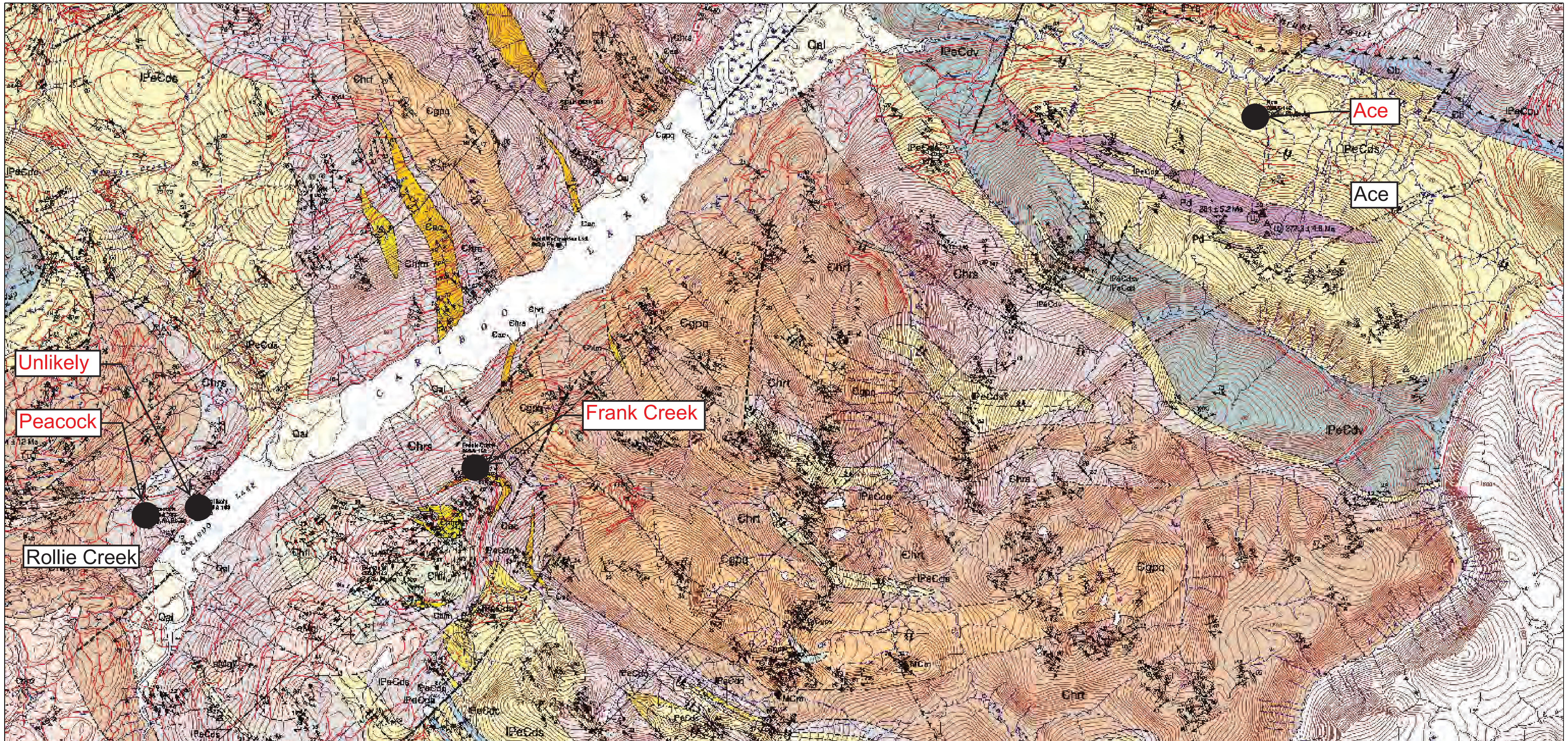
The Unlikely Showing is characterized by semi-massive sulphide. It is located along the Keithley Creek Road, approximately 2 kilometres southwest of the community of Keithley Creek on the west side of Cariboo Lake.

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.

Though the Unlikely showing is previously known, little attention has been paid to it 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. 7, Cariboo Lake Area Local Geology, next page, shows the geology in the Rollie Creek – Frank Creek – Ace areas.



GEOLOGIC LEGEND

Early Mississippian

eMql	Quesnel Lake Gneiss. Foliated granite or grannodiorite.

Permian

Pd	Foliated diorite to gabbro.

Cambrian

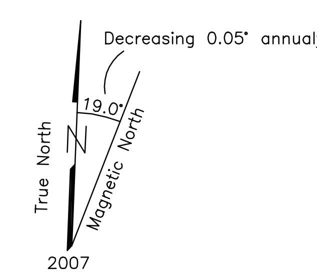
Ꞓhrs	Harveys Ridge Succession. Sediments with rare limestone.
Ꞓhrt	Transitional Harveys Ridge. Sediments.
Ꞓhfi	Frank Creek meta-volcanics. Intermediate.
Ꞓhfm	Frank Creek meta-volcanics. Mafic.

Late Proterozoic to Early Cambrian

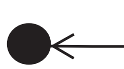
lPeꞒds	Downey Succession. Sediments with rare carbonate.
lPeꞒdv	Downey Succession. Volcanics.

Geology of the Cariboo Gold Area, Central British Columbia, by F. Ferri and B.H. O'Brien, BCGS OF 2003-1. Geologic legend above is abbreviated.

Rocks on north side of the Pleasant Valley Thrust Fault (Little River valley) are part of Cariboo Terrane. Rocks on south side of fault are part of Barkerville Terrane.

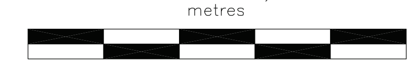


LEGEND



UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Scale 1:60,000
metres



BARKER MINERALS LTD.

CARIBOO LAKE AREA

Local Geology

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: July 28, 2015
Drawn by: RT	Fig.No. 7

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.

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 and soil analyses were done at Barker Minerals' field office in Likely. Coordinates for rocks and soils are provided in Table Nos. 1A and 1B, respectively. 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 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. 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 1,296 geochemical analyses were made, 903 soils and 373 rock.

8.2 Economic Targets and Work Done

Most of the soil sampling in all areas was done alongside roads. Rock sampling was done along roads and short traverses off road.

The economic target at Ace in 2015 is focused on gold in quartz veins. The prospect of massive sulphides, the target of previous years, is undiminished. The Keymap (Figure No. 8) for Ace property shows the locations of the Ace work areas (Ace Areas A to G).

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. 16) for Cariboo Lake shows the locations of the Rollie Creek work Areas A, B, C and Frank Creek Area D.

Black Bear East is a new area under exploration by Barker Minerals.

8.3 Ace Property

In Area A (Fig. No. 9), soils samples along the F and 8400 Roads had scattered minor Zn and Cu anomalies. Rock Sample No. 3192 had 4,760 ppm Cu. Nearby rocks were anomalous in Zn and Cu. These samples were located approximately 100 metres south of culvert # 7 where in 1993 placer material collected there assayed 129.0 g/t Au (see pg. 5). Soil Sample No. 2288 on the 8400 Road had 10.91 ppm Au though without interesting values in other elements which were also analyzed. It is considered this Au value occurs in a placer and is not related to a local source.

In Area B (Fig. No. 10), soils collected along the 8400 Road had no significant anomalies, except for Sample No. 2336 which had 9.46 ppm Au. This analysis result may also reflect a placer origin or possibly a gold-only quartz vein source. Rock samples collected uphill, toward the F Road to the west, were frequently highly anomalous in Zn (up to 2,497 ppm), Cu (up to 24,512 ppm) and in some places Pb (up to 2,456 ppm).

In Area C (Fig. No. 11), rock Sample Nos. 3195 to 3198 were highly anomalous in Cu (up to 2,913 ppm). Rock Sample No. 3197 additionally had 167 ppm As. Soil Sample No. 2735, approximately 250 m east, had 11.35 ppm Au.

In Area D (Fig. No. 12), soil Sample No. 2371 on the 8400 Road had 9.81 ppm Au.

In Area E (Fig. No. 13), a cluster of soils on the 8400 Road at the juncture with the Jim Road were anomalous in Zn (up to 165 ppm). Rock Samples Nos. 2151 to 2156, in the same area had very high Zn (up to 89,483 ppm), Cu (up to 1,510 ppm) and Pb (up to 48,886 ppm). Four rock samples collected inside the bend of the Colleen Road had high values in Zn and Pb. Rock Sample No. 2109 had the highest results with Zn (up to 46,571 ppm) and Pb (up to 27,490 ppm) and As anomalous at 221 ppm. Scattered anomalous values in As and Bi occurred in rocks in the Area (As up to 396 ppm, Bi up to 241 ppm). Areas E and F are the general location of past trenching and drilling work done be Barker Minerals.

In Area F (Fig. No. 14), scattered anomalous values in Zn and Cu occurred in rocks and soils. Rock Sample No. 2218 had 1,119 ppm Zn, 1,075 ppm Cu and 1,105 ppm As. Two rocks had elevated values in Bi.

In Area G (Fig. No. 15), rock samples were collected at scattered locations along the J and 8400 Roads. Highest values were Zn (1,602 ppm), Cu (1,700 ppm), As (192 ppm) and Bi (252 ppm), respectively.

8.4 Rollie Creek Property

In Area A (Fig. No. 17), numerous rocks and soils along the Rollie Bench Road were anomalous in Zn (up to 488 ppm) and Cu (up to 33,640 ppm) with high Zn dominating in soils and high Cu dominating in rocks. High values in Pb (up to 16,759 ppm), As (up to 1,210 ppm) and Bi (up to 3,209 ppm) also occurred in rocks, though not in soils. The single sampling line here is not adequate to define a “best” location for further investigation, though extensive comprehensive follow up is warranted over this Area.

In Area B (Fig. No. 18), anomalous Zn and Cu in rocks and soils occurred over the entire sampling line, as in Area A. Anomalous Zn dominated in soils, though anomalous Cu values were common. Rocks were anomalous in Zn and Cu; As was also high in several rock samples. Soil Sample No. 2941 had 11.15 ppm Au. Extensive comprehensive follow up is warranted over this Area. Duck Creek was extensively washed out and Duck Lake substantially depleted in 2015 when a beaver dam broke. Keithley Creek Road was also washed out temporarily. New outcrop exposures in the creek bear follow up examination.

In Area C (Fig. No. 19), relatively few rock and soil samples were collected. The samples tended to be anomalous in Zn and Cu, similar to Areas A and B, with Zn predominant, especially in soils. Nearby, to the east, within the bend of the 1500 Road, massive sulphide float was discovered in 2014. The entire Rollie area requires extensive follow up work.

In Area D (Fig. No. 20, Frank Creek), soils sampled along the 8400 Road had no significant anomalies. This area is likely to be too far north and east of the main Frank Creek work area to have a connection with the massive sulphide prospect there.

In Area E (Fig. No. 21, Harveys Creek Road),several soil samples were weakly anomalous in Zn, up to 200 ppm. Similar to Area D, above, this area may be too far north of the main Frank Creek work area to have a connection.

8.5 Black Bear East Property

In Area A (Fig. No. 23), numerous soils were anomalous in Zn. Highest values were Zn (572 ppm), Cu (201 ppm), Pb (247 ppm) and As (202 ppm), respectively. Soil Sample No. 3414 had 12.69 ppm Au.

In Area B (Fig. No. 24), numerous soils were anomalous in Zn (up to 418 ppm). Other metals were rarely anomalous; Cu (121 ppm), Pb (177 ppm) and As (125 ppm), respectively. Soil Sample No. 3029 had 10.43 ppm Au.

In Area C (Fig. No. 25), highest values were Zn (290 ppm), Cu (351 ppm) and As (292 ppm), respectively. As in Areas A and B, Zn was the predominant anomalous element, though less extensively as in A and B.

9.0 CONCLUSIONS

9.1 Ace Property

Previous work had defined the Ace property to be an important prospect for Au and base metals. Three soils, in Areas B, C and D were high in Au.

9.2 Rollie Creek Property

One soil, in Area B, had a high value in Au. Extensive anomalous values in base metals in rocks and soils and the widespread occurrence of sulphide mineralization, including massive sulphide mineralization, indicate the known Unlikely and Peacock Minfile occurrences are underappreciated. The east-west fault at Unlikely, in line with Frank Creek massive sulphide on the east side of Cariboo Lake, suggest a possible structural relationship and a large mineral prospect.

9.3 Black Bear East Property

Soils were extensively anomalous in Zn. Scattered soils were anomalous in Cu, Pb and As. High values of Au occurred in two soils in Areas A and B.

10.0 RECOMMENDATIONS

10.1 Ace Property

There should be follow up rock and soil sampling at the locations of the new Au anomalies. Further work would be guided by consideration of the all the work that has been done in previous years.

10.2 Rollie Creek Property

Extensive comprehensive geological, geochemical and geophysical surveys are warranted.

10.3 Black Bear East Property

There should be follow up rock and soil sampling at the locations of the new Au anomalies prior to determination of the next stage of work.

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

Barker Minerals Claims

Claim Tenure No.	Claim Name	Area (Ha)
503009		685.63
503012		627.16
503824	PG9-2	58.79
504233		587.63
504234		587.89
504410		410.75
504412		78.24
504413		626.05
504415		449.54
504416		508.36
504422		490.62
504424		822.06
504425		665.62
504427		508.73
504428		704.56
504431		685.86
504435		625.33
504436		585.95
504437		683.74
504438		683.56
504439		702.38
509592		214.83
509593	grav02	273.27
513459	STEVEN 1	235.28
514127		1270.78
514195		429.78
514229		1311.47
514230		763.67
514233		274.47
514234		1369.71
514235		1135.44
514237		391.68
514238		1270.41
514239		1290.68
514254		1372.60
514262		547.01
514272		1767.18
514282		1056.39
514284		1624.87
514304		1530.56
514305		1412.17
514307		762.23
514319		1622.87
514320		156.44
514322		901.54
514325		1114.31
514326		783.78
514327		1054.94

Barker Minerals Claims

Claim Tenure No.	Claim Name	Area (Ha)
514332		1235.95
514333		859.23
514334		1334.21
514335		1039.23
514337		568.41
514338		627.16
514340		1430.24
514341		959.91
514343		1488.23
514345		1293.96
514346		1155.68
514348		980.85
514358		1448.1
514361		606.74
514364		1565.32
514367		1018.58
514373		137.03
514376		176.21
514377		137.04
514397		273.92
514415		117.36
525812	BB EXT 1	39.25
525813	BB EXT 2	19.63
572892	TASSE 1	2631.46
572893	TASSE 2	1886.12
593490	K SOUTH	19.61
593609	TASSE BR	156.98
1031192		293.34
1031194		176.25
1031196		332.75
1031199		195.35
1031204		332.43
1035626		411.89
1035627		58.85
1035628		647.58
1035629		58.86
1035630		529.93
1035632		274.69
1035633		19.62
504434		801.71
514130		938.38
514224		489.08
504433		587.21
504432		705.03
514225		332.64
514227		1760.17
514228		234.81

APPENDIX C

Analytical Methods

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

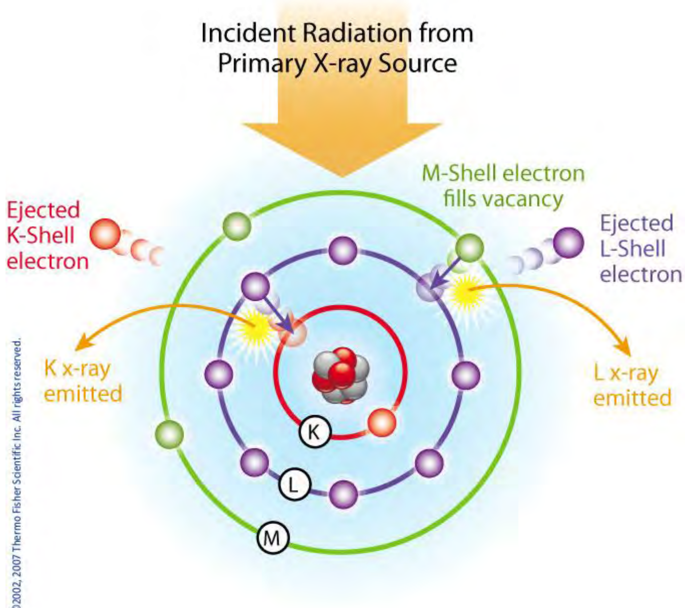
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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

Elemental Analysis - A Unique Set of Fingerprints

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

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



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

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

Overview of the Thermo Scientific Niton XL3t handheld XRF analyzer.

APPENDIX D

REFERENCES

REFERENCES

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

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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.
November 15, 2015

APPENDIX F

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Frank Creek Project

Geological

Planning, managing all exploration related work, including XRF analysis and report writing

Louis Doyle -			
	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day room & board	$	300.00
Interpretation, report writing & mapping			
Rein Turna - Geologist			
	4 days @ $500.00/day wages	$	2,000.00
	4 days @ $150.00/day room & board	$	600.00
Report compilation and filing			
Colleen Doyle -			
	1 day @ $350.00/day wages	$	350.00
	1 day @ $150.00/day room & board	$	150.00
		$	**4,600.00**

Frank Creek Project - Geochemical

Soil sample collections			
Louis Doyle			
	5 days @ $600.00/day wages	$	3,000.00
	5 days @ $150.00/day room & board	$	750.00
	5 days @ $150.00/day vehicle & gas	$	750.00
Colleen Doyle			
	2 days @ $350.00/day wages	$	700.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall			
	2 days @ $500.00/day wages	$	1,000.00
	2 days @ $150.00/day room & board	$	300.00
	2 days @ $150.00/day vehicle & gas	$	300.00
Sample preparation & handling			
Colleen Doyle			
	2 days @ $350.00/day wages	$	700.00
	2 days @ $150.00/day room & board	$	300.00

Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Frank Creek Project - Geochemical (continued)

XRF analysis

Brian Hall			
	2 days @ $500.00/day wages	$	1,000.00
	2 days @ $150.00/day room & board	$	300.00
XRF rental			
	6.25 x $200.00/day	$	1,250.00
	Sub-total	**$**	**10,650.00**

Travel - to and from

Louis Doyle			
	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall			
	2 days @ $500.00/day wages	$	1,000.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	2 days @ $150.00/day room & board	$	300.00
Colleen Doyle			
	2 days @ $350.00/day wages	$	700.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	Sub-total	**$**	**4,400.00**

Miscellaneous expenditures

Exploration supplies & equipment

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

Exploration supplies & equipment		$	750.00
MTC rental			
	5 days @ $250.00/day vehicle & gas	$	1,250.00

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Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Frank Creek Project - Miscellaneous expenditures (continued)

Communication devices

Hand held radios			
5 days @ $7.00/day		$	35.00
Satelite phones			
5 days @ $12.00/day		$	60.00
Spot emergency locators			
5 days @ $5.00/day		$	25.00
	Sub-total	**$**	**2,120.00**

Frank Creek Expenditures Summary

Geological	**Sub-total**	**$**	**4,600.00**
Geochemical	**Sub-total**	**$**	**10,650.00**
Travel - to and from	**Sub-total**	**$**	**4,400.00**
Misc. Expenditures	**Sub-total**	**$**	**2,120.00**
	Frank Creek Expenditure Total	**$**	**21,770.00**

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Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Rollie Project

Geological

Planning, managing all exploration related work, including XRF analysis and report writing

Louis Doyle			
	4 days @ $600.00/day wages	$	2,400.00
	4 days @ $150.00/day room & board	$	600.00

Planning, managing, interpretation, report writing and maps

Rein Turna - Geologist			
	10 days @ $500.00/day wages	$	5,000.00
	10 days @ $150.00/day room & board	$	1,500.00

Report compilation and filing

Colleen Doyle			
	2 days @ $350.00/day wages	$	700.00
	2 days @ $150.00/day room & board	$	300.00
		$	**10,500.00**

Rollie Project - Geochemical

Traverses - rock sampling

Louis Doyle			
	10 days @ $600.00/day wages	$	6,000.00
	10 days @ $150.00/day room & board	$	1,500.00
	10 days @ $150.00/day vehicle & gas	$	1,500.00
Brian Hall			
	4 days @ $500.00/day wages	$	2,000.00
	4 days @ $150.00/day room & board	$	600.00
	4 days @ $150.00/day vehicle & gas	$	600.00
Colleen Doyle - Assistant			
	10 days @ $350.00/day wages	$	3,500.00
	10 days @ $150.00/day room & board	$	1,500.00

Soil sample collections

Louis Doyle			
	11 days @ $600.00/day wages	$	6,600.00
	11 days @ $150.00/day room & board	$	1,650.00
	11 days @ $150.00/day vehicle & gas	$	1,650.00

Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Rollie Project - Geochemical (continued)			
Colleen Doyle			
	5 days @ $350.00/day wages	$	1,750.00
	5 days @ $150.00/day room & board	$	750.00
Brian Hall			
	5 days @ $500.00/day wages	$	2,500.00
	5 days @ $150.00/day room & board	$	750.00
	5 days @ $150.00/day vehicle & gas	$	750.00
Sample preparation & handling			
Colleen Doyle			
	6 days @ $350.00/day wages	$	2,100.00
	6 days @ $150.00/day room & board	$	900.00
Rock sample, XRF prep & descriptions			
Louis Doyle			
	4 days @ $600.00/day wages	$	2,400.00
	4 days @ $150.00/day room & board	$	600.00
XRF analysis			
Brian Hall			
	8 days @ $500.00/day wages	$	4,000.00
	8 days @ $150.00/day room & board	$	1,200.00
XRF rental			
	25 x $200.00/day	$	5,000.00
	Sub-total	**$**	**49,800.00**
Travel - to and from			
Louis Doyle			
	4 days @ $600.00/day wages	$	2,400.00
	4 days @ $150.00/day room & board	$	600.00
	4 days @ $150.00/day vehicle & gas	$	600.00
Brian Hall			
	4 days @ $500.00/day wages	$	2,000.00
	4 days @ $150.00/day room & board	$	600.00
	4 days @ $150.00/day vehicle & gas	$	600.00

Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Rollie Project - Travel - to and from (continued)

Colleen Doyle			
	4 days @ $350.00/day wages	$	1,400.00
	4 days @ $150.00/day room & board	$	600.00
	Sub-total	**$**	**8,800.00**

Rollie Project - Miscellaneous expenditures

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

Exploration supplies & equipment		$	1,575.00
MTC rental			
	25 days @ $250.00/day vehicle & gas	$	6,250.00
Communications devices			
Hand held radios			
	25 days @ $7.00/day	$	175.00
Satelite phones			
	25 days @ $12.00/day	$	300.00
Spot emergency locators			
	25 days @ $5.00/day	$	125.00
		$	**8,425.00**

Rollie Project Expenditures Summary

Geological	**Sub-total**	**$**	**10,500.00**
Geochemical	**Sub-total**	**$**	**49,800.00**
Travel - to and from	**Sub-total**	**$**	**8,800.00**
Misc. Expenditures	**Sub-total**	**$**	**8,425.00**
Rollie Project Expenditure Totals		**$**	**77,525.00**

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Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Black Bear East Project

Geological

Planning, managing all exploration related work, including XRF analysis and report writing

Louis Doyle -

3 days @ $600.00/day wages	$	1,800.00
3 days @ $150.00/day room & board	$	450.00

Planning, managing, interpretation, report writing and maps

Rein Turna - Geologist

5 days @ $500.00/day wages	$	2,500.00
5 days @ $150.00/day room & board	$	750.00

Report compilation and filing

Colleen Doyle

1 day @ $350.00/day wages	$	350.00
1 day @ $150.00/day room & board	$	150.00
	$	**6,000.00**

Black Bear East Project - Geochemical

Soil sample collection

Louis Doyle

7 days @ $600.00/day wages	$	4,200.00
7 days @ $150.00/day room & board	$	1,050.00
3 days @ $150.00/day vehicle & gas	$	450.00

Colleen Doyle

3 days @ $350.00/day wages	$	1,050.00
3 days @ $150.00/day room & board	$	450.00

Brian Hall

4 days @ $500.00/day wages	$	2,000.00
4 days @ $150.00/day room & board	$	600.00
4 days @ $150.00/day vehicle & gas	$	600.00

Sample preparation & handling

Colleen Doyle

4 days @ $350.00/day wages	$	1,400.00
4 days @ $150.00/day room & board	$	600.00

Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Black Bear East Project - Geochemical (continued)

XRF analysis

Louis Doyle - assistant			
	1 day @ $600.00/day wages	$	600.00
	1 day @ $150.00/day room & board	$	150.00
Brian Hall - operator			
	4 days @ $500.00/day wages	$	2,000.00
	4 days @ $150.00/day room & board	$	600.00
XRF rental			
	.4 months x $5,000/month	$	2,000.00
	Sub-total	**$**	**17,750.00**

Travel - to and from

Louis Doyle			
	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall			
	2 days @ $500.00/day wages	$	1,000.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	2 days @ $150.00/day room & board	$	300.00
Colleen Doyle			
	2 days @ $350.00/day wages	$	700.00
	2 days @ $150.00/day room & board	$	300.00
	Sub-total	**$**	**4,400.00**

Black Bear Esat Project - Miscellaneous expenditures

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

Exploration supplies & equipment		$	1,750.00
MTC rental			
	9 days @ $250.00/day	$	2,250.00

Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Black Bear East Project - Miscellaneous expenditures (continued)

Communications			
Hand held radios			
9 days @ $7.00/day		$	63.00
Satelite phones			
9 days @ $12.00/day		$	108.00
Spot emergency locators			
9 days @ $5.00/day		$	45.00
	Sub-total	**$**	**4,216.00**

Black Bear East Project Expenditures Summary

Geological	**Sub-total**	**$**	**6,000.00**
Geochemical	**Sub-total**	**$**	**17,750.00**
Travel - to and from	**Sub-total**	**$**	**4,400.00**
Misc Expenditures	**Sub-total**	**$**	**4,216.00**
Black Bear East Project Expenditure Total		**$**	**32,366.00**

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Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Ace Project

Ace Project - Geological

Planning, managing all exploration related work, including XRF analysis and report writing

Louis Doyle -		
4 days @ $600.00/day wages	$	2,400.00
4 days @ $150.00/day room & board	$	600.00

Planning, managing, interpretation, report writing and maps

Rein Turna - Geologist		
10 days @ $500.00/day wages	$	5,000.00
10 days @ $150.00/day room & board	$	1,500.00

Report compilation and filing

Colleen Doyle		
3 days @ $350.00/day wages	$	1,050.00
3 days @ $150.00/day room & board	$	450.00
	$	**11,000.00**

Ace Project - Geochemical

Traverses - rock sampling

Louis Doyle		
10 days @ $600.00/day wages	$	6,000.00
10 days @ $150.00/day room & board	$	1,500.00
10 days @ $150.00/day vehicle & gas	$	1,500.00
Colleen Doyle - Assistant		
10 days @ $350.00/day wages	$	3,500.00
10 days @ $150.00/day room & board	$	1,500.00

Soil sample collection

Louis Doyle		
12 days @ $600.00/day wages	$	7,200.00
12 days @ $150.00/day room & board	$	1,800.00
12 days @ $150.00/day vehicle & gas	$	1,800.00
Colleen Doyle		
4 days @ $350.00/day wages	$	1,400.00
4 days @ $150.00/day room & board	$	600.00

Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Ace Project - Geochemical (continued)			
Brian Hall			
	8 days @ $500.00/day wages	$	4,000.00
	8 days @ $150.00/day room & board	$	1,200.00
	8 days @ $150.00/day vehicle & gas	$	1,200.00
Colleen Doyle			
	5 days @ $350.00/day wages	$	1,750.00
	5 days @ $150.00/day room & board	$	750.00
Sample preparation & handling			
Colleen Doyle			
	8 days @ $350.00/day wages	$	2,800.00
	8 days @ $150.00/day room & board	$	1,200.00
Rock sample description & XRF preparation			
Louis Doyle			
	4 days @ $600.00/day wages	$	2,400.00
	4 days @ $150.00/day room & board	$	600.00
XRF analysis			
Brian Hall			
	12 days @ $500.00/day wages	$	6,000.00
	12 days @ $150.00/day room & board	$	1,800.00
Louis Doyle - assistant			
	4 days @ $600.00/day wages	$	2,400.00
	4 days @ $150.00/day room & board	$	600.00
XRF rental			
	31.25 x $200.00/day	$	6,250.00
	Sub-total	**$**	**59,750.00**
Travel - to and from			
Louis Doyle			
	6 days @ $600.00/day wages	$	3,600.00
	6 days @ $150.00/day vehicle & gas	$	900.00
	6 days @ $150.00/day room & board	$	900.00

Barker Minerals Ltd.

Work was completed between June 1, 2014 to June 1, 2015

Geological & Geochemical
on the Ace, Frank Creek, Rollie & Black Bear East Projects

Ace Project - (continued)

Travel - to and from

Brian Hall			
	4 days @ $500.00/day wages	$	2,000.00
	4 days @ $150.00/day vehicle & gas	$	600.00
	4 day @ $150.00/day room & board	$	600.00
Colleen Doyle			
	6 days @ $350.00/day wages	$	2,100.00
	6 days @ $150.00/day room & board	$	900.00
	Sub-total	**$**	**11,600.00**

Miscellaneous expenditures

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

Exploration supplies & equipment		$	1,150.00
MTC rental			
	34 days @ $250.00/day vehicle & gas	$	8,500.00
Communications			
Hand held radios			
	34 days @ $7.00/day	$	238.00
Satelite phones			
	34 days @ $12.00/day	$	408.00
Spot emergency locators			
	34 days @ $5.00/day	$	170.00
	Sub-total	**$**	**10,466.00**

Ace Project Expenditures Summary

Geological	**Sub-total**	**$**	**11,000.00**
Geochemical	**Sub-total**	**$**	**59,750.00**
Travel - to and from	**Sub-total**	**$**	**11,600.00**
Misc Expenditures	**Sub-total**	**$**	**10,466.00**
	Ace Project Expenditure Total	**$**	**92,816.00**
	Total Expenditures	**$**	**224,477.00**

APPENDIX G

ROCK SAMPLE DESCRIPTIONS AND COORDINATES

SOIL SAMPLE COORDNATES

Table No. 1A
Rock Sample Descriptions and Coordinates

XRF No.	Field No.	Type	Fig. No./Area	Easting	Northing	Description	Magnetic	XRF Features	Comments
2095	a84r-01	Rock, OC	Fig. 14 / Ace F	624865	5852355	Massive pyrite	No	Main mass	Coarse pyrite - Hardychuk
2096	a84r-01a	Rock, OC	Fig. 14 / Ace F	624865	5852355	Massive pyrite	No	Main mass	Finer pyrite mass
2097	a84r-01b	Rock, OC	Fig. 14 / Ace F	624865	5852355	Massive pyrite	No		More quartz
2098	ar-01	Rock, FL	Fig. 14 / Ace F	625178	5852182	Tourmaline quartz vein	No	Quartz vein	Fold nose - quartz vein
2099	ar-01a	Rock, FL	Fig. 14 / Ace F	625178	5852182	Tourmaline quartz vein	No	Quartz vein	Quartz vein - main mass Hardychuk Rd.
2100	ar-01b	Rock, FL	Fig. 14 / Ace F	625178	5852182	Tourmaline quartz vein	No	Main mass	Tourmaline/sulphide main mass
2101	ar-01c	Rock, FL	Fig. 14 / Ace F	625178	5852182	Tourmaline quartz vein	No	Main mass	Tourmaline/sulphide nose fold
2102	ar-02	Rock, FL	Fig. 14 / Ace F	625272	5852482	Quartz vein	No	Quartz vein	Quartz vein float - Loop Rd.
2103	ar-02a	Rock, FL	Fig. 14 / Ace F	625272	5852482	Quartz vein	Yes	Sulphide band	Pyrite, pyrrhotite, chalcopyrite bands
2104	ar-02b	Rock, FL	Fig. 14 / Ace F	625272	5852482	Quartz vein	No	Quartz vein	Main mass quart vien
2105	ar-03	Rock, FL	Fig. 14 / Ace F	625588	5852388	Altered	No	Main mass	Moon rock - Loop Rd.
2106	ar-03a	Rock, FL	Fig. 14 / Ace F	625588	5852388	Altered	No		Massive garnets
2107	ar-03b	Rock, FL	Fig. 14 / Ace F	625588	5852388	Altered	No	Sulphide bleb	Massive sulphide
2108	ar-04	Rock, FL	Fig. 13 / Ace E	626708	5852448	Quartzite	No	Main mass	Main silica, Colleen Rd. 2nd SW
2109	ar-04a	Rock, FL	Fig. 13 / Ace E	626708	5852448	Quartzite	No	Sulphide bleb	Zinc band, Colleen Rd. 2nd SW
2110	ar-04b	Rock, FL	Fig. 13 / Ace E	626708	5852448	Quartzite	No	Sulphide bleb	Zinc band, Colleen Rd. 2nd SW
2111	ar-04c	Rock, FL	Fig. 13 / Ace E	626708	5852448	Quartzite	No	Main mass	Main mass outside, Colleen Rd. 2nd SW
2112	ar-05	Rock, FL	Fig. 15 / Ace G	622640	5853123	Tourmaline quartz vein	No	Main mass	Quartz vein mass, 23km 8400 Rd.
2113	ar-05a	Rock, FL	Fig. 15 / Ace G	622640	5853123	Tourmaline quartz vein	No		1" tourmaline veinlet, 23km 8400 Rd.
2114	ar-05b	Rock, FL	Fig. 15 / Ace G	622640	5853123	Tourmaline quartz vein	No	Main mass	Quartz vein mass, 23km 8400 Rd.
2115	ar-06	Rock, OC	Fig. 15 / Ace G	622948	5853086	Quartz vein	Yes	Main mass	Main mass Po/pyrite, 24 km
2116	ar-06a	Rock, OC	Fig. 15 / Ace G	622948	5853086	Quartz vein	No		Mang carb (rhodochrosite), 24 km
2117	ar-06b	Rock, OC	Fig. 15 / Ace G	622948	5853086	Quartz vein	No	Main mass	Mass main quartz vein, 24 km
2118	ar-07	Rock, FL	Fig. 13 / Ace E	627082	5852128	Quartzite	Yes	Main mass	Main mass quartz, Colleen Rd. 1st SW
2119	ar-07a	Rock, FL	Fig. 13 / Ace E	627082	5852128	Quartzite	Yes	Sulphide band	Main mass pyrrhotite, Colleen Rd. 1st SW
2120	ar-07b	Rock, FL	Fig. 13 / Ace E	627082	5852128	Quartzite	Yes	Sulphide band	
2121	ar-07c	Rock, FL	Fig. 13 / Ace E	627082	5852128	Quartzite	Yes	Main mass	Main mass quartzite, Colleen Rd. 1st SW
2122	ar-08	Rock, OC	Fig. 13 / Ace E	627191	5851755	Quartz/garnet/schist	No	Main mass	Main mass (black), Jim Rd. junction
2123	ar-08a	Rock, OC	Fig. 13 / Ace E	627191	5851755	Quartz/garnet/schist	No	Main mass	Main mass (black), Jim Rd. junction
2124	ar-08b	Rock, OC	Fig. 13 / Ace E	627191	5851755	Quartz/garnet/schist	No		Garnets (red), Jim Rd. junction
2125	ar-08c	Rock, OC	Fig. 13 / Ace E	627191	5851755	Quartz/garnet/schist	No		Garnets (red), Jim Rd. junction
2126	ar-09	Rock, OC	Fig. 13 / Ace E	627395	5851593	Diorite	No	Main mass	Sub outcrop - light color, Jim Rd.
2127	ar-09a	Rock, OC	Fig. 13 / Ace E	627395	5851593	Diorite	No	Main mass	Sub outcrop - dark color, Jim Rd.
2128	ar-10	Rock, FL	Fig. 13 / Ace E	627492	5851649	Quartz massive sulphide	No	Main mass	Fresh face, Jim Rd.
2129	ar-10a	Rock, FL	Fig. 13 / Ace E	627492	5851649	Quartz massive sulphide	No	Main mass	Rusty face, Jim Rd.
2130	ar-10b	Rock, FL	Fig. 13 / Ace E	627492	5851649	Quartz massive sulphide	No	Main mass	Outside oxidized face, Jim Rd.
2131	ar-11	Rock, FL	Fig. 13 / Ace E	627132	5851908	Pyrrhotite/quartz vein	No	Main mass	Main quartz vein
2132	ar-11a	Rock, FL	Fig. 13 / Ace E	627132	5851908	Pyrrhotite/quartz vein	Yes	Sulphide band	Pyrrhotite
2133	ar-11b	Rock, FL	Fig. 13 / Ace E	627132	5851908	Pyrrhotite/quartz vein	Yes	Sulphide band	Pyrrhotite/pyrite/chalcopyrite
2134	ar-12	Rock, FL	Fig. 14 / Ace F	626016	5852205	Tourmaline quartz vein	Yes	Sulphide band	Tourmaline/pyrite/pyrrhotite (mass), Loop Rd.
2135	ar-12a	Rock, FL	Fig. 14 / Ace F	626016	5852205	Tourmaline quartz vein	No	Quartz vein	Mass main quartz vein, Loop Rd.
2136	ar-12b	Rock, FL	Fig. 14 / Ace F	626016	5852205	Tourmaline quartz vein	No	Quartz vein	Smokey quartz, Loop Rd.
2137	ar-12c	Rock, FL	Fig. 14 / Ace F	626016	5852205	Tourmaline quartz vein	Yes	Main mass	Tourmaline/muscovite, Loop Rd.
2138	ar-13	Rock, OC	Fig. 13 / Ace E	627734	5851580	Pyrrhotite/quartz vein	No	Main mass	Mass main quartz vein, end Jim Rd. canyon
2139	ar-13a	Rock, OC	Fig. 13 / Ace E	627734	5851580	Pyrrhotite/quartz vein	Yes	Sulphide band	Pyrrhotite/chalcopyrite/pyrite veinlet, end Jim Rd. canyon
2140	ar-14	Rock, OC	Fig. 10 / Ace B	629057	5851103	Stringer? zone to VMS?	Yes	Sulphide band	Pyrrhotite/pyrite veins & bands, Little River - Maxmin conductor crossing
2141	ar-14a	Rock, OC	Fig. 10 / Ace B	629057	5851103	Stringer? zone to VMS?	Yes	Sulphide band	Pyrrhottite/pyrite veins & bands, Little River - Maxmin conductor crossing
2142	ar-14b	Rock, OC	Fig. 10 / Ace B	629057	5851103	Stringer? zone to VMS?	Yes		Garnets, Little River - Maxmin conductor crossing

Rock Sample Types
OC = outcrop
FL = float

Table No. 1A

Rock Sample Descriptions and Coordinates

XRF No.	Field No.	Type	Fig. No./Area	Easting	Northing	Description	Magnetic	XRF Features	Comments
2143	ar-14c	Rock, OC	Fig. 10 / Ace B	629057	5851103	Stringer? zone to VMS?	Yes		Quartz, Little River - Maxmin conductor crossing
2144	ar-15	Rock, FL	Fig. 14 / Ace F	626093	5851964	Pyrrhotite/quartz vein	Yes	Sulphide band	Pyrite/pyrrhotite bands & veins (Chalcopyrite), 100m west of Colleen Rd & 8400 Rd. junction - 200m in clearing
2145	ar-15a	Rock, FL	Fig. 14 / Ace F	626093	5851964	Pyrrhotite/quartz vein	Yes	Sulphide band	Pyrite/pyrrhotite bands & veins (Chalcopyrite), 100m west of Colleen Rd & 8400 Rd. junction - 200m in clearing
2146	ar-15b	Rock, FL	Fig. 14 / Ace F	626093	5851964	Pyrrhotite/quartz vein	Yes	Sulphide band	Pyrite/pyrrhotite bands & veins (Chalcopyrite), 100m west of Colleen Rd & 8400 Rd. junction - 200m in clearing
2147	ar-15c	Rock, FL	Fig. 14 / Ace F	626093	5851964	Pyrrhotite/quartz vein	No	Main mass	Quartz mass, 100m west of Colleen Rd & 8400 Rd. junction - 200m in clearing
2148	ar-16	Rock, OC	Fig. 13 / Ace E	626327	5852153	Altered felsite	Yes	Main mass	Disseminated pyrrhotite/pyrite in host, Colleen Rd. 1st SW - 100m upslope
2149	ar-16a	Rock, OC	Fig. 13 / Ace E	626327	5852153	Altered felsite	Yes	Sulphide bleb	Pyrrhotite blebs, Colleen Rd. 1st SW - 100m upslope
2150	ar-16b	Rock, OC	Fig. 13 / Ace E	626327	5852153	Altered felsite	Yes	Main mass	Disseminated pyrrhotite/pyrite in host, Colleen Rd. 1st SW - 100m upslope
2151	ar-17	Rock, FL	Fig. 13 / Ace E	626996	5852109	Massive pyrite & pyrrhotite	No	Main mass	Sulphide, non-magnetic pyrrhotite, Colleen Rd. 1st SW - 100m upslope
2152	ar-17a	Rock, FL	Fig. 13 / Ace E	626996	5852109	Massive pyrite & pyrrhotite	No	Main mass	Sulphide, non-magnetic pyrrhotite, Colleen Rd. 1st SW - 100m upslope
2153	ar-17b	Rock, FL	Fig. 13 / Ace E	626996	5852109	Massive pyrite & pyrrhotite	No		Felsic clasts?, non-magnetic pyrrhotite, Colleen Rd. 1st SW - 100m upslope
2154	ar-18	Rock, FL	Fig. 13 / Ace E	627022	5852085	Local .3mx	Yes	Sulphide band	Sulphide (massive sulphide), Colleen Rd. - 200m up from 1st SW
2155	ar-18a	Rock, FL	Fig. 13 / Ace E	627022	5852085	.3m PO/pyrite	Yes	Sulphide band	Sulphide (massive sulphide), Colleen Rd. - 200m up from 1st SW
2156	ar-18b	Rock, FL	Fig. 13 / Ace E	627022	5852085	Siliceous	Yes	Quartz vein	Quartz, Colleen Rd. - 200m up from 1st SW
2157	ar-19	Rock, OC	Fig. 13 / Ace E	627101	5852217	Sandstone with magnetic band 1"	No	Main mass	Host silicous, Colleen Rd. - 1st SW old trench
2158	ar-19a	Rock, OC	Fig. 13 / Ace E	627101	5852217	Sandstone with magnetic band 1"	Yes	Sulphide band	Magnetic band, Colleen Rd. - 1st SW old trench
2159	ar-19b	Rock, OC	Fig. 13 / Ace E	627101	5852217	Sandstone with magnetic band 1"	No	Main mass	Outside oxidized face, Colleen Rd. - 1st SW old trench
2160	ar-20	Rock, FL	Fig. 15 / Ace G	623566	5852833	Silvery quartz massive sulphide	Yes	Main mass	Main mass - fresh from nearby outcrop, 8400 Rd. near Joe Rd.
2161	ar-20a	Rock, FL	Fig. 15 / Ace G	623566	5852833	Silvery quartz massive sulphide	Yes		Schist part - fresh from nearby outcrop, 8400 Rd. near Joe Rd.
2162	ar-20b	Rock, FL	Fig. 15 / Ace G	623566	5852833	Silvery quartz massive sulphide	Yes	Sulphide bleb	TI? Blebs of sulphide - fresh from nearby outcrop, 8400 Rd. near Joe Rd.
2163	ar-20c	Rock, FL	Fig. 15 / Ace G	623566	5852833	Silvery quartz massive sulphide	Yes		Greenish part - fresh from nearby outcrop, 8400 Rd. near Joe Rd.
2164	ar-21	Rock, OC	Fig. 15 / Ace G	624359	5852484	Quartz massive sulphide	Yes	Main mass	More muscovite, old 25 km sign
2165	ar-21a	Rock, OC	Fig. 15 / Ace G	624359	5852484	Quartz massive sulphide	Yes	Sulphide bleb	Pyrrhotite blebs with quartz, old 25 km sign
2166	ar-21b	Rock, OC	Fig. 15 / Ace G	624359	5852484	Quartz massive sulphide	No	Main mass	Main mass cut face, old 25 km sign
2167	ar-21c	Rock, OC	Fig. 15 / Ace G	624359	5852484	Quartz massive sulphide	No		Tourmaline & disseminated sulphide, old 25 km sign
2168	ar-22	Rock, OC	Fig. 15 / Ace G	622975	5853070	Albitized felsite?	No	Sulphide bleb	Disseminated pyrite, old 23 km 8400 Rd. - felsite in creek
2169	ar-22a	Rock, OC	Fig. 15 / Ace G	622975	5853070	Albitized felsite?	No	Main mass	Main mass (dark), old 23 km 8400 Rd. - felsite in creek
2170	ar-22b	Rock, OC	Fig. 15 / Ace G	622975	5853070	Albitized felsite?	No	Main mass	Main mass felsite (light), old 23 km 8400 Rd. - felsite in creek
2171	ar-23	Rock, FL	Fig. 10 / Ace B	629057	5851103	Quartz sulphide vein	No	Main mass	Quartz, Swamp Loop Rd. - .4 km
2172	ar-23a	Rock, FL	Fig. 10 / Ace B	629057	5851103	Quartz sulphide vein	No	Sulphide bleb	Chalcopyrite quartz, Swamp Loop Rd. - .4 km
2173	ar-23b	Rock, FL	Fig. 10 / Ace B	629057	5851103	Quartz sulphide vein	No	Sulphide band	Pyrite/pyrrhotite/chalcopyrite bands, Swamp Loop Rd. - .4 km
2174	ar-24	Rock, FL	Fig. 10 / Ace B	628497	5850797	quartz sulphide vein - smokey color	Yes	Main mass	Quartz vein, pyrrhotite/pyrite/chalcopyrite, Swamp - Loop Rd. - .6 km (clearcut)
2175	ar-24a	Rock, FL	Fig. 10 / Ace B	628497	5850797	quartz sulphide vein - smokey color	Yes	Sulphide bleb	Pyrrhotite/pyrite/chalcopyrite blebs in quartz, Swamp - Loop Rd. - .6 km (clearcut)
2176	ar-24b	Rock, FL	Fig. 10 / Ace B	628497	5850797	quartz sulphide vein - smokey color	Yes	Sulphide band	Massive pyrrhotite, Swamp - Loop Rd. - .6 km (clearcut)
2177	ar-25	Rock, FL	Fig. 9 / Ace A	628539	5849571	Quartz, massive sulphide, tourmaline	No	Main mass	Main mass oxidized layer, F Rd. - 4.4 km
2178	ar-25a	Rock, FL	Fig. 9 / Ace A	628539	5849571	Quartz, massive sulphide, tourmaline	No	Main mass	Main mass fresh layer, F Rd. - 4.4 km
2179	ar-25b	Rock, FL	Fig. 9 / Ace A	628539	5849571	Quartz, massive sulphide, tourmaline	No	Main mass	Main mass fresh layer, F Rd. - 4.4 km
2180	ar-26	Rock, OC	Fig. 15 / Ace G	623357	5852625	Pyrrhotite/pyrite quartz vein in schist	No	Main mass	Quartz vein, Joe Rd. outcrop after 1st Y in Joe Rd.
2181	ar-26a	Rock, OC	Fig. 15 / Ace G	623357	5852625	Pyrrhotite/pyrite quartz vein in schist	Yes	Sulphide band	Pyrrhotite/pyrite, Joe Rd. outcrop after 1st Y in Joe Rd.
2182	ar-26b	Rock, OC	Fig. 15 / Ace G	623357	5852625	Pyrrhotite/pyrite quartz vein in schist	Yes	Sulphide band	Pyrrhotite/pyrite/chalcopyrite, Joe Rd. outcrop after 1st Y in Joe Rd.
2183	ar-27	Rock, FL	Fig. 13 / Ace E	627062	5851810	Pyrrhotite/pyrite smoky qtz vein	Yes	Sulphide band	Heavy sulphide, Jim Rd. (clearcut) 200m in
2184	ar-27a	Rock, FL	Fig. 13 / Ace E	627062	5851810	Pyrrhotite/pyrite smoky qtz vein	Yes	Sulphide band	Heavy sulphide, Jim Rd. (clearcut) 200m in
2185	ar-27b	Rock, FL	Fig. 13 / Ace E	627062	5851810	Pyrrhotite/pyrite smoky qtz vein	Yes	Quartz vein	Quartz & sulphide, Jim Rd. (clearcut) 200m in
2186	ar-28	Rock, FL	Fig. 9 / Ace A	628507	5849759	Quartz massive sulphide	No	Main mass	Main mass, F Rd. - 4.1 km clearcut
2187	ar-28a	Rock, FL	Fig. 9 / Ace A	628507	5849759	Quartz massive sulphide	No	Main mass	Main mass, F Rd. - 4.1 km clearcut
2188	ar-28b	Rock, FL	Fig. 9 / Ace A	628507	5849759	Quartz massive sulphide	No	Main mass	Main mass, F Rd. - 4.1 km clearcut
2189	ar-29	Rock, FL	Fig. 10 / Ace B	628871	5850430	Diorite	No	Main mass	Main mass, Swamp Rd. loop - 1.3 km clearcut
2190	ar-29a	Rock, FL	Fig. 10 / Ace B	628871	5850430	Diorite	No	Main mass	Main mass, Swamp Rd. loop - 1.3 km clearcut

Table No. 1A
Rock Sample Descriptions and Coordinates

XRF No.	Field No.	Type	Fig. No./Area	Easting	Northing	Description	Magnetic	XRF Features	Comments
2191	ar-29b	Rock, FL	Fig. 10 / Ace B	628871	5850430	Diorite	No	Main mass	Main mass, Swamp Rd. loop - 1.3 km clearcut
2192	ar-30	Rock, FL	Fig. 13 / Ace E	627265	5851837	Quartz massive sulphide	No	Main mass	Locally angular, Jim Rd. - .4 km clearcut
2193	ar-30a	Rock, FL	Fig. 13 / Ace E	627265	5851837	Quartz massive sulphide	No	Main mass	Locally angular, Jim Rd. - .4 km clearcut
2194	ar-30b	Rock, FL	Fig. 13 / Ace E	627265	5851837	Quartz massive sulphide	No	Main mass	Locally angular, Jim Rd. - .4 km clearcut
2195	ar-31	Rock, FL	Fig. 13 / Ace E	627339	5851792	Pyrite quartz vein	No	Main mass	Quartz vein, Jim Rd. - clearcut - .6 km below the road
2196	ar-31a	Rock, FL	Fig. 13 / Ace E	627339	5851792	Pyrite quartz vein	No	Sulphide band	Pyrite, Jim Rd. - clearcut - .6 km below the road
2197	ar-31b	Rock, FL	Fig. 13 / Ace E	627339	5851792	Pyrite quartz vein	No	Sulphide band	Pyrite, Jim Rd. - clearcut - .6 km below the road
2198	ar-32	Rock, OC	Fig. 13 / Ace E	622938	5853079	Quartz massive sulphide	No	Main mass	Main mass, old 23 km vein host
2199	ar-32a	Rock, OC	Fig. 13 / Ace E	622938	5853079	Quartz massive sulphide	No	Main mass	Main mass, old 23 km vein host
2200	ar-32b	Rock, OC	Fig. 13 / Ace E	622938	5853079	Quartz massive sulphide	No	Main mass	Main mass, old 23 km vein host
2201	ar-33	Rock, FL	Fig. 13 / Ace E	626266	5851900	Pyrr/py, ch - 1 ft x 1 ft - angular	Yes	Quartz vein	Quartz vein - smokey, 8400 Rd. clearcut between Jim Rd. & Colleen Rd. 250 km up from qtz vein float in creek
2202	ar-33a	Rock, FL	Fig. 13 / Ace E	626266	5851900	Pyrr/py, ch - 1 ft x 1 ft - angular	Yes	Quartz vein	Quartz vein - smokey, 8400 Rd. clearcut between Jim Rd. & Colleen Rd. 250 km up from qtz vein float in creek
2203	ar-33b	Rock, FL	Fig. 13 / Ace E	626266	5851900	Pyrr/py, ch - 1 ft x 1 ft - angular	Yes	Sulphide band, S	Pyrrhotite/pyrite/chalcopyrite
2204	ar-33c	Rock, FL	Fig. 13 / Ace E	626266	5851900	Pyrr/py, ch - 1 ft x 1 ft - angular	Yes	Sulphide band	Pyrrhotite/pyrite/chalcopyrite, 8400 Rd. clearcut between Jim Rd. & Colleen Rd. 250 km up from qtz vein float in creek
2205	ar-34	Rock, FL	Fig. 13 / Ace E	626293	5852125	Altered felsite	No	Main mass	Disseminated pyrite wisps - oxidized, Colleen Rd. - clearcut 100m
2206	ar-34a	Rock, FL	Fig. 13 / Ace E	626293	5852125	Altered felsite	No	Main mass	Disseminated pyrite wisps - oxidized, Colleen Rd. - clearcut 100m
2207	ar-34b	Rock, FL	Fig. 13 / Ace E	626293	5852125	Altered felsite	No	Main mass	Disseminated pyrite wisps - oxidized, Colleen Rd. - clearcut 100m
2208	ar-35	Rock, FL	Fig. 10 / Ace B	628337	5850151	Altered felsite - no sulphide	No	Main mass	Main mass host, F Rd. swamp spur - 1st SW clearcut
2209	ar-35a	Rock, FL	Fig. 10 / Ace B	628337	5850151	Altered felsite - no sulphide	No	Main mass	Main mass host, F Rd. swamp spur - 1st SW clearcut
2210	ar-35b	Rock, FL	Fig. 10 / Ace B	628337	5850151	Altered felsite - no sulphide	No	Main mass	Main mass host, F Rd. swamp spur - 1st SW clearcut
2211	ar-36	Rock, FL	Fig. 10 / Ace B	628333	5850297	Altered felsite - disseminated pyrite	No	Main mass	Main mass host, F Rd. swamp spur - 1st SW clearcut - 100m from AR-35
2212	ar-36a	Rock, FL	Fig. 10 / Ace B	628333	5850297	Altered felsite - disseminated pyrite	No	Main mass	Main mass host, F Rd. swamp spur - 1st SW clearcut - 100m from AR-36
2213	ar-36b	Rock, FL	Fig. 10 / Ace B	628333	5850297	Altered felsite - disseminated pyrite	No	Main mass	Main mass host, F Rd. swamp spur - 1st SW clearcut - 100m from AR-37
2214	ar-37	Rock, FL	Fig. 13 / Ace E	626775	5851764	Altered felsite - disseminated pyrite	No	Main mass	Main mass host, 8400 Rd. - clearcut near Jim Rd. - 200m upslope
2215	ar-37a	Rock, FL	Fig. 13 / Ace E	626775	5851764	Altered felsite - disseminated pyrite	No	Main mass	Main mass host, 8401 Rd. - clearcut near Jim Rd. - 200m upslope
2216	ar-37b	Rock, FL	Fig. 13 / Ace E	626775	5851764	Altered felsite - disseminated pyrite	No	Main mass	Main mass host, 8402 Rd. - clearcut near Jim Rd. - 200m upslope
2217	ar-38	Rock, FL	Fig. 14 / Ace F	626081	5852610	Altered quartz massive sulphide	No	Main mass	Main mass host, Loop Rd. - clearcut semi-massive
2218	ar-38a	Rock, FL	Fig. 14 / Ace F	626081	5852610	Altered quartz massive sulphide	No	Main mass	Main mass host, Loop Rd. - clearcut semi-massive
2219	ar-38b	Rock, FL	Fig. 14 / Ace F	626081	5852610	Altered quartz massive sulphide	No	Main mass	Main mass host, Loop Rd. - clearcut semi-massive
2220	ar-39	Rock, FL	Fig. 14 / Ace F	626140	5852548	Quartz massive sulphide, pyritic	No	Main mass	Main mass host with minor dissemination of pyrite, Loop Rd. clearcut 100m from AR-38
2221	ar-39a	Rock, FL	Fig. 14 / Ace F	626140	5852548	Quartz massive sulphide, pyritic	No	Main mass	Main mass host with minor dissemination of pyrite, Loop Rd. clearcut 100m from AR-39
2222	ar-39b	Rock, FL	Fig. 14 / Ace F	626140	5852548	Quartz massive sulphide, pyritic	No	Main mass	Main mass host with minor dissemination of pyrite, Loop Rd. clearcut 100m from AR-40
2223	ar-40	Rock, FL	Fig. 13 / Ace E	626446	5852213	Massive tourmiline in schist	No	Main mass	Tourmaline fresh, Colleen Rd. - clearcut 150m from 8400 Rd. junction
2224	ar-40a	Rock, FL	Fig. 13 / Ace E	626446	5852213	Massive tourmiline in schist	No	Main mass	Tourmaline fresh, Colleen Rd. - clearcut 150m from 8400 Rd. junction
2225	ar-40b	Rock, FL	Fig. 13 / Ace E	626446	5852213	Massive tourmiline in schist	No	Main mass	Outside oxidized, Colleen Rd. - clearcut 150m from 8400 Rd. junction
2226	ar-41	Rock, FL	Fig. 9 / Ace A	628695	5849296	Fresh diorite	No	Main mass	Main mass, F Rd. - 4.5 km clearcut below F Rd. 200m
2227	ar-41a	Rock, FL	Fig. 9 / Ace A	628695	5849296	Fresh diorite	No	Main mass	Main mass, F Rd. - 4.5 km clearcut below F Rd. 200m
2228	ar-41b	Rock, FL	Fig. 9 / Ace A	628695	5849296	Fresh diorite	No	Quartz vein	Quartz vein, F Rd. - 4.5 km clearcut below F Rd. 200m
2229	ar-42	Rock, FL	Fig. 10 / Ace B	629035	5850066	Sericitic phyllite schist	No	Main mass	Main mass, Swamp Rd. - 1.4 km (clearcut)
2230	ar-42a	Rock, FL	Fig. 10 / Ace B	629035	5850066	Sericitic phyllite schist	No	Main mass	Main mass, Swamp Rd. - 1.4 km (clearcut)
2231	ar-42b	Rock, FL	Fig. 10 / Ace B	629035	5850066	Sericitic phyllite schist	No	Main mass	Main mass, Swamp Rd. - 1.4 km (clearcut)
3056	r-01	Rock, FL	Fig. / Rollie A	603501	5843468	Ferricrete	No	Main mass	
3057	r-01a	Rock, FL	Fig. 17 / Rollie A	603501	5843468	Ferricrete	No	Main mass	
3058	r-01b	Rock, FL	Fig. / Rollie A	603501	5843468	Ferricrete	No	Main mass	
3059	r-02	Rock, FL	Fig. / Rollie A	603541	5843497	Oxidized carbonate & quartz vein	No	Main mass	Main quartz vein
3060	r-02a	Rock, FL	Fig. 17 / Rollie A	603541	5843497	Oxidized carbonate & quartz vein	No	Main mass	Oxidized quartz vein
3061	r-02b	Rock, FL	Fig. / Rollie A	603541	5843497	Oxidized carbonate & quartz vein	No	Rusty, altered	Oxidized bleb
3062	r-03	Rock, FL	Fig. / Rollie A	603558	5843462	Oxidized quartz vein	No	Main mass	Quartz vein

Table No. 1A

Rock Sample Descriptions and Coordinates

XRF No.	Field No.	Type	Fig. No./Area	Easting	Northing	Description	Magnetic	XRF Features	Comments
3063	r-03a	Rock, FL	Fig. / Rollie A	603558	5843462	Oxidized quartz vein	No	Main mass	Quartz vein
3064	r-03b	Rock, FL	Fig. 17 / Rollie A	603558	5843462	Oxidized quartz vein	No	Sulphide band	Sulphide
3065	r-04	Rock, FL	Fig. 17 / Rollie A	603605	5843473	Quartz mica schist	No	Main mass	Oxidized schist
3066	r-04a	Rock, FL	Fig. / Rollie A	603605	5843473	Quartz mica schist	No	Main mass	Oxidized schist
3067	r-04b	Rock, FL	Fig. / Rollie A	603605	5843473	Quartz mica schist	No	Main mass	Oxidized schist
3068	r-05	Rock, FL	Fig. 17 / Rollie A	603592	5843437	Quartz mica schist	No	Main mass	Oxidized schist
3069	r-05a	Rock, FL	Fig. / Rollie A	603592	5843437	Quartz mica schist	No	Main mass	Oxidized schist
3070	r-06	Rock, FL	Fig. / Rollie A	603654	5843459	Quartz mica schist	No	Main mass	Oxidized schist
3071	r-06a	Rock, FL	Fig. 17 / Rollie A	603654	5843459	Quartz mica schist	No	Main mass	Oxidized schist
3072	r-07	Rock, FL	Fig. / Rollie A	603678	5843440	Quartz mica schist	No	Main mass	Oxidized schist
3073	r-07a	Rock, FL	Fig. / Rollie A	603678	5843440	Quartz mica schist	No	Main mass	Oxidized schist
3074	r-07b	Rock, FL	Fig. 17 / Rollie A	603678	5843440	Quartz mica schist	No	Main mass	Oxidized schist
3075	r-08	Rock, FL	Fig. / Rollie A	603702	5843426	Sericite schist	No	Main mass	Oxidized main mass
3076	r-08a	Rock, FL	Fig. / Rollie A	603702	5843426	Sericite schist	No	Main mass	Oxidized main mass
3077	r-08b	Rock, FL	Fig. 17 / Rollie A	603702	5843426	Sericite schist	No	Sulphide band	Oxidized sulphides
3078	r-09	Rock, FL	Fig. / Rollie A	603722	5843469	Quartz mica schist	No	Main mass	
3079	r-09a	Rock, FL	Fig. 17 / Rollie A	603722	5843469	Quartz mica schist	No	Main mass	
3080	r-10	Rock, FL	Fig. 17 / Rollie A	603760	5843508	Quartz mica schist	No	Sulphide band	Oxidized sulphide
3081	r-10a	Rock, FL	Fig. / Rollie A	603760	5843508	Quartz mica schist	No	Sulphide band	Oxidized sulphide
3082	r-11	Rock, FL	Fig. / Rollie A	603862	5843519	Siltstone	No	Main mass	
3083	r-11a	Rock, FL	Fig. 17 / Rollie A	603862	5843519	Siltstone	No	Main mass	
3084	r-12	Rock, FL	Fig. / Rollie A	603916	5843508	Quartz mica schist	No	Main mass	
3085	r-12a	Rock, FL	Fig. 17 / Rollie A	603916	5843508	Quartz mica schist	No	Sulphide band	
3086	r-12b	Rock, FL	Fig. / Rollie A	603916	5843508	Quartz mica schist	No	Main mass	
3087	r-13	Rock, FL	Fig. / Rollie A	604020	5843568	Siltstone	No	Main mass	Oxidized main mass
3088	r-13a	Rock, FL	Fig. / Rollie A	604020	5843568	Siltstone	No	Main mass	Oxidized main mass
3089	r-13b	Rock, FL	Fig. 17 / Rollie A	604020	5843568	Siltstone	No	Main mass	Fresh main mass
3090	r-14	Rock, FL	Fig. / Rollie A	604056	5843513	Quartz mica schist	No	Main mass	Oxidized
3091	r-14a	Rock, FL	Fig. / Rollie A	604056	5843513	Quartz mica schist	No	Main mass	Oxidized
3092	r-14b	Rock, FL	Fig. 17 / Rollie A	604056	5843513	Quartz mica schist	No	Main mass	Oxidized
3093	r-15	Rock, FL	Fig. 17 / Rollie A	604125	5843591	Black schist with sulphides	No	Main mass	Oxidized
3094	r-15a	Rock, FL	Fig. / Rollie A	604125	5843591	Black schist with sulphides	No	Sulphide band	Sulphide smear
3095	r-15b	Rock, FL	Fig. / Rollie A	604125	5843591	Black schist with sulphides	No	Main mass	Fresh
3096	r-15c	Rock, FL	Fig. / Rollie A	604125	5843591	Black schist with sulphides	No	Main mass	Oxidized
3097	r-16	Rock, FL	Fig. 17 / Rollie A	604187	5843616	Quartz mica schist with sulphides	No	Sulphide band	Oxidized sulphides
3098	r-16a	Rock, FL	Fig. / Rollie A	604187	5843616	Quartz mica schist with sulphides	No	Main mass	Oxidized main mass
3099	r-16b	Rock, FL	Fig. / Rollie A	604187	5843616	Quartz mica schist with sulphides	No	Main mass	Oxidized main mass
3100	r-17	Rock, FL	Fig. / Rollie A	604169	5843665	Quartz mica schist, oxidized	No	Main mass	Oxidized
3101	r-17a	Rock, FL	Fig. / Rollie A	604169	5843665	Quartz mica schist, oxidized	No	Sulphide band	Sulphides
3102	r-17b	Rock, FL	Fig. 17 / Rollie A	604169	5843665	Quartz mica schist, oxidized	No	Sulphide band	Sulphides
3103	r-18	Rock, FL	Fig. / Rollie A	604154	5843730	Quartz vein	No	Main mass	Quartz vein
3104	r-18a	Rock, FL	Fig. 17 / Rollie A	604154	5843730	Quartz vein	No	Main mass	Quartz vein, oxidized
3105	r-19	Rock, FL	Fig. 17 / Rollie A	604233	5843719	Quartz mica schist	No	Main mass	Oxidized
3106	r-19a	Rock, FL	Fig. / Rollie A	604233	5843719	Quartz mica schist	No	Sulphide band	Sulphides
3107	r-19b	Rock, FL	Fig. / Rollie A	604233	5843719	Quartz mica schist	No	Main mass	Oxidized
3108	r-20	Rock, FL	Fig. 17 / Rollie A	604264	5843726	Quartz mica schist	No	Main mass	Oxidized
3109	r-20a	Rock, FL	Fig. / Rollie A	604264	5843726	Quartz mica schist	No	Main mass	Oxidized
3110	r-21	Rock, FL	Fig. 17 / Rollie A	604254	5843785	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass

Table No. 1A
Rock Sample Descriptions and Coordinates

XRF No.	Field No.	Type	Fig. No./Area	Easting	Northing	Description	Magnetic	XRF Features	Comments
3111	r-21a	Rock, FL	Fig. / Rollie A	604254	5843785	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass
3112	r-21b	Rock, FL	Fig. / Rollie A	604254	5843785	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass
3113	r-22	Rock, FL	Fig. 17 / Rollie A	604295	5843795	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass
3114	r-22a	Rock, FL	Fig. / Rollie A	604295	5843795	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass
3115	r-23	Rock, FL	Fig. 17 / Rollie A	604275	5843821	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass
3116	r-23a	Rock, FL	Fig. / Rollie A	604275	5843821	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass
3117	r-24	Rock, FL	Fig. 17 / Rollie A	604252	5843850	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass
3118	r-24a	Rock, FL	Fig. / Rollie A	604252	5843850	Quartz mica schist, oxidized	No	Main mass	Oxidized main mass
3119	r-25	Rock, FL	Fig. / Rollie A	604305	5843847	Quartz mica schist, oxidized	No	Main mass	Oxidized
3120	r-25a	Rock, FL	Fig. 17 / Rollie A	604305	5843847	Quartz mica schist, oxidized	No	Main mass	Oxidized
3121	r-26	Rock, FL	Fig. 17 / Rollie A	604318	5843909	Quartz mica schist, oxidized	No	Main mass	Oxidized
3122	r-26a	Rock, FL	Fig. / Rollie A	604318	5843909	Quartz mica schist, oxidized	No	Main mass	Oxidized
3123	r-27	Rock, FL	Fig. / Rollie A	604329	5843982	Quartz mica schist, oxidized	No	Main mass	Oxidized
3124	r-27a	Rock, FL	Fig. / Rollie A	604329	5843982	Quartz mica schist, oxidized	No	Main mass	Oxidized
3125	r-27b	Rock, FL	Fig. 17 / Rollie A	604329	5843982	Quartz mica schist, oxidized	No	Main mass	Oxidized
3126	r-28	Rock, FL	Fig. / Rollie A	604370	5843999	Siltstone	No	Main mass	Oxidized
3127	r-28a	Rock, FL	Fig. 17 / Rollie A	604370	5843999	Siltstone	No	Main mass	Oxidized
3128	r-29	Rock, FL	Fig. 17 / Rollie A	604364	5844029	Siltstone	No	Main mass	Oxidized
3129	r-29a	Rock, FL	Fig. / Rollie A	604364	5844029	Siltstone	No	Main mass	Oxidized
3130	r-29b	Rock, FL	Fig. / Rollie A	604364	5844029	Siltstone	No	Main mass	Oxidized
3131	r-30	Rock, FL	Fig. / Rollie A	604370	5844066	Quartz mica schist	No	Main mass	Oxidized
3132	r-30a	Rock, FL	Fig. 17 / Rollie A	604370	5844066	Quartz mica schist	No	Main mass	Oxidized
3133	r-30b	Rock, FL	Fig. / Rollie A	604370	5844066	Quartz mica schist	No	Main mass	Oxidized
3134	r-31	Rock, FL	Fig. / Rollie A	604421	5844051	Quartz mica schist	No	Main mass	Oxidized
3135	r-31a	Rock, FL	Fig. 17 / Rollie A	604421	5844051	Quartz mica schist	No	Main mass	Oxidized
3136	r-31b	Rock, FL	Fig. / Rollie A	604421	5844051	Quartz mica schist	No	Main mass	Oxidized
3137	r-32	Rock, FL	Fig. 17 / Rollie A	604408	5844106	Quartz mica schist	No	Main mass	
3138	r-32a	Rock, FL	Fig. / Rollie A	604408	5844106	Quartz mica schist	No	Main mass	
3139	r-33	Rock, FL	Fig. / Rollie A	604406	5844125	Quartz mica schist	No	Main mass	
3140	r-33a	Rock, FL	Fig. 17 / Rollie A	604406	5844125	Quartz mica schist	No	Main mass	
3141	r-34	Rock, FL	Fig. / Rollie A	604399	5844132	Argillite, oxidized	No	Sulphide band	Oxidized sulphides
3142	r-34a	Rock, FL	Fig. / Rollie A	604399	5844132	Argillite, oxidized	No	Main mass	Oxidized main mass
3143	r-34b	Rock, FL	Fig. 17 / Rollie A	604399	5844132	Argillite, oxidized	No	Main mass	Oxidized main mass
3144	r-35	Rock, FL	Fig. 17 / Rollie A	604394	5844130	Argillite, oxidized	No	Main mass	Oxidized main mass
3145	r-35a	Rock, FL	Fig. / Rollie A	604394	5844130	Argillite, oxidized	No	Main mass	Oxidized main mass
3146	r-35b	Rock, FL	Fig. / Rollie A	604394	5844130	Argillite, oxidized	No	Main mass	Oxidized main mass
3147	r-36	Rock, FL	Fig. / Rollie A	604388	5844130	Argillite, oxidized	No	Main mass	Oxidized main mass
3148	r-36a	Rock, FL	Fig. 17 / Rollie A	604388	5844130	Argillite, oxidized	No	Sulphide band	Malachite
3149	r-37	Rock, FL	Fig. / Rollie A	604382	5844129	Argillite with sulphides	No	Sulphide band	Sulphide smear
3150	r-37a	Rock, FL	Fig. / Rollie A	604382	5844129	Argillite with sulphides	No	Sulphide band	Sulphide smear
3151	r-37b	Rock, FL	Fig. 17 / Rollie A	604382	5844129	Argillite with sulphides	No	Sulphide band	Sulphide smear
3152	r-38	Rock, FL	Fig. / Rollie A	604386	5844134	Argillite with sulphides	No	Sulphide band	Sulphide smear
3153	r-38a	Rock, FL	Fig. 17 / Rollie A	604386	5844134	Argillite with sulphides	No	Sulphide band	Sulphide smear
3154	r-39	Rock, FL	Fig. / Rollie A	604403	5844138	Argillite with sulphides	No	Sulphide band	Sulphide smear
3155	r-39a	Rock, FL	Fig. / Rollie A	604403	5844138	Argillite with sulphides	No	Sulphide band	Sulphide smear
3156	r-39b	Rock, FL	Fig. / Rollie A	604403	5844138	Argillite with sulphides	No	Sulphide band	Sulphide smear
3157	r-39c	Rock, FL	Fig. 17 / Rollie A	604403	5844138	Argillite with sulphides	No	Sulphide band	Sulphide smear
3158	r-40	Rock, FL	Fig. 17 / Rollie A	604402	5844140	Argillite with sulphides	No		

Table No. 1A

Rock Sample Descriptions and Coordinates

XRF No.	Field No.	Type	Fig. No./Area	Easting	Northing	Description	Magnetic	XRF Features	Comments
3159	r-40a	Rock, FL	Fig. / Rollie A	604402	5844140	Argillite with sulphides	No		
3160	r-40b	Rock, FL	Fig. / Rollie A	604402	5844140	Argillite with sulphides	No		
3161	r-40c	Rock, FL	Fig. / Rollie A	604402	5844140	Argillite with sulphides	No		
3162	fr-01	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz vein in quartz mica schist	No	Main mass	Suc oc?, micaceous, rusty
3163	fr-01a	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz vein in quartz mica schist	No	Main mass	
3164	fr-01b	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz vein in quartz mica schist	No	Main mass	
3165	fr-01c	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz vein in quartz mica schist	No	Main mass	
3166	fr-02	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz vein in quartz mica schist	No	Fresh rock	
3167	fr-02a	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz vein in quartz mica schist	No	Oxidized sulphide	
3168	fr-02b	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz vein in quartz mica schist	No	Oxidized sulphide	
3169	fr-03	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz mica schist	No	Main mass	Altered, biotite, tourmaline
3170	fr-03a	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz mica schist	No	Main mass	Altered, biotite, tourmaline
3171	fr-03b	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz mica schist	No	Main mass	Altered, biotite, tourmaline
3172	fr-03c	Rock, FL	Fig. 10 / Ace B	628261	5850069	Quartz mica schist	No	Fresh surface	
3173	fr-04	Rock, FL	Fig. 9 / Ace A	628581	5849705	Quartz mica schist	No	Oxidized	
3174	fr-04a	Rock, FL	Fig. 9 / Ace A	628581	5849705	Quartz mica schist	No	Oxidized	
3175	fr-04b	Rock, FL	Fig. 9 / Ace A	628581	5849705	Quartz mica schist	No	Oxidized	
3176	fr-04c	Rock, FL	Fig. 9 / Ace A	628581	5849705	Quartz mica schist	No	Oxidized	
3177	fr-05	Rock, FL	Fig. 9 / Ace A	628581	5849705	Quartz mica schist	No	Oxidized	
3178	fr-05a	Rock, FL	Fig. 9 / Ace A	628581	5849705	Quartz mica schist	No		
3179	fr-006	Rock, FL	Fig. 9 / Ace A	628430	5849936	Quartz mica schist	No	Main mass	Oxidized quartz mica schist with biotite, tourmaline
3180	fr-006a	Rock, FL	Fig. 9 / Ace A	628430	5849936	Quartz mica schist	No	Main mass	Oxidized quartz mica schist with biotite, tourmaline
3181	fr-006b	Rock, FL	Fig. 9 / Ace A	628430	5849936	Quartz mica schist	No	Main mass	Oxidized quartz mica schist with biotite, tourmaline
3182	fr-06	Rock, FL	Fig. 9 / Ace A	628430	5849936	Quartz vein	No	Main mass	Oxidized surface, 2m x 2m
3183	fr-06a	Rock, FL	Fig. 9 / Ace A	628430	5849936	Quartz vein	No	Quartz vein	Oxidized quartz vein, 2 inch
3184	fr-06b	Rock, FL	Fig. 9 / Ace A	628430	5849936	Quartz vein	No	Quartz vein	Oxidized quartz vein, 2 inch
3185	fr-07	Rock, FL	Fig. 9 / Ace A	628717	5849436	Quartz mica schist with tourmaline	No	Main mass	Local sub oc, tourmaline with mica, rusty
3186	fr-07a	Rock, FL	Fig. 9 / Ace A	628717	5849436	Quartz mica schist with tourmaline	No	Main mass	Local sub oc, tourmaline with mica, rusty
3187	fr-07b	Rock, FL	Fig. 9 / Ace A	628717	5849436	Quartz mica schist with tourmaline	No	Main mass	Local sub oc, tourmaline with mica, rusty
3188	fr-07c	Rock, FL	Fig. 9 / Ace A	628717	5849436	Quartz mica schist with tourmaline	No	Main mass	Local sub oc, tourmaline with mica, rusty
3189	fr-08	Rock, FL	Fig. 9 / Ace A	628717	5849436	Intrusive, quartz vein, tourmaline	No	Main mass	Intrusive, fresh
3190	fr-08a	Rock, FL	Fig. 9 / Ace A	628717	5849436	Intrusive, quartz vein, tourmaline	No	Main mass	Quartz vein in intrusive
3191	fr-08b	Rock, FL	Fig. 9 / Ace A	628717	5849436		No	Quartz vein	
3192	fr-09	Rock, FL	Fig. 9 / Ace A	628717	5849436	Quartz vein, tourmaline	No	Main mass	Sulphides in quartz vein, tourmaline, bluish
3193	fr-09a	Rock, FL	Fig. 9 / Ace A	628717	5849436		No	Main mass	Sulphides in quartz vein, tourmaline, bluish
3194	fr-09b	Rock, FL	Fig. 9 / Ace A	628717	5849436		No	Main mass	
3195	fr-10	Rock, FL	Fig. 11 / Ace C	627717	5850163	Quartz vein	No	Main mass	Fresh, pyrite, chalcopyrite, pyrrhotite?
3196	fr-10a	Rock, FL	Fig. 11 / Ace C	627717	5850163	Quartz vein	No	Main mass	Fresh, pyrite, chalcopyrite, pyrrhotite?
3197	fr-10b	Rock, FL	Fig. 11 / Ace C	627717	5850163	Quartz vein	No	Main mass	Fresh, pyrite, chalcopyrite, pyrrhotite?
3198	fr-10c	Rock, FL	Fig. 11 / Ace C	627717	5850163	Quartz vein	No	Main mass	Fresh, pyrite, chalcopyrite, pyrrhotite?
3199	fr-11	Rock, FL	Fig. 14 / Ace F	625544	5852139	Quartz vein, tourmaline	No		
3200	fr-11a	Rock, FL	Fig. 14 / Ace F	625544	5852139		No		
3201	fr-11b	Rock, FL	Fig. 14 / Ace F	625544	5852139		No		
3202	fr-12	Rock, FL	Fig. 14 / Ace F	625528	5852193				
3203	fr-12a	Rock, FL	Fig. 14 / Ace F	625528	5852193				
3204	fr-12b	Rock, FL	Fig. 14 / Ace F	625528	5852193				
3205	fr-12c	Rock, FL	Fig. 14 / Ace F	625528	5852193				
3206	r-41	Rock, OC	Fig. 17 / Rollie A	604400	5844140	Oxidized schist	No	Main mass	Main mass oxidized

Table No. 1A

Rock Sample Descriptions and Coordinates

XRF No.	Field No.	Type	Fig. No./Area	Easting	Northing	Description	Magnetic	XRF Features	Comments
3207	r-41a	Rock, OC	Fig. / Rollie A	604400	5844140	Oxidized schist	No	Sulphide band	Sulphides
3208	r-41b	Rock, OC	Fig. / Rollie A	604400	5844140	Oxidized schist	No	Main mass	Main mass altered
3209	r-42	Rock, OC	Fig. 17 / Rollie A	604396	5844141	Oxidized schist	No	Main mass	Main mass
3210	r-42a	Rock, OC	Fig. 17 / Rollie A	604396	5844141	Oxidized schist	No	Main mass	Main mass
3211	r-43	Rock, OC	Fig. / Rollie A	604393	5844142	Oxidized schist	No	Main mass	Main mass altered
3212	r-43a	Rock, OC	Fig. 17 / Rollie A	604393	5844142	Oxidized schist	No	Main mass	Main mass altered
3213	r-44	Rock, OC	Fig. / Rollie A	604395	5844139	Sandstone	No	Main mass	Main mass
3214	r-44a	Rock, OC	Fig. 17 / Rollie A	604395	5844139	Sandstone	No	Main mass	Main mass
3215	r-45	Rock, FL	Fig. / Rollie A	604398	5844139	Oxidized schist	No	Main mass	Main mass
3216	r-45a	Rock, FL	Fig. 17 / Rollie A	604398	5844139	Oxidized schist	No	Main mass	Main mass
3217	r-46	Rock, OC	Fig. 17 / Rollie A	604402	5844151	Oxidized schist with sulphides	No	Main mass	Main mass oxidized
3218	r-46a	Rock, OC	Fig. / Rollie A	604402	5844151	Oxidized schist with sulphides	No	Sulphide band	Sulphide bleb
3219	r-47	Rock, FL	Fig. X / Rollie B	604370	5844251	Oxidized schist, smeared sulphides	No	Sulphide band	Smeared pyrite
3220	r-47a	Rock, FL	Fig. / Rollie B	604370	5844251	Oxidized schist, smeared sulphides	No	Sulphide band	Smeared pyrite
3221	r-47b	Rock, FL	Fig. / Rollie B	604370	5844251	Oxidized schist, smeared sulphides	No	Main mass	Main mass, fresh
3222	r-48	Rock, FL	Fig. 18 / Rollie B	604412	5844342	Oxidized schist	No	Main mass	Siliceous
3223	r-48a	Rock, FL	Fig. / Rollie B	604412	5844342	Oxidized schist	No	Main mass	Oxidized, sericite
3224	r-49	Rock, FL	Fig. 18 / Rollie B	604371	5844544	Oxidized schist	No	Main mass	Main mass, altered
3225	r-49a	Rock, FL	Fig. / Rollie B	604371	5844544	Oxidized schist	No	Main mass	Main mass smeared
3226	r-50	Rock, FL	Fig. / Rollie B	604355	5844621	Oxidized schist	No	Main mass	Main mass oxidized
3227	r-50a	Rock, FL	Fig. 18 / Rollie B	604355	5844621	Oxidized schist	No	Main mass	Main mass, fresh
3228	r-51	Rock, FL	Fig. 18 / Rollie B	604447	5844651	Oxidized schist	No	Main mass	Oxidized
3229	r-51a	Rock, FL	Fig. / Rollie B	604447	5844651	Oxidized schist	No	Main mass	Oxidized
3230	r-52	Rock, FL	Fig. 18 / Rollie B	604436	5844721	Oxidized schist	No	Sulphide band	Sulphides
3231	r-52a	Rock, FL	Fig. / Rollie B	604436	5844721	Oxidized schist	No	Main mass	
3232	r-53	Rock, FL	Fig. / Rollie B	604397	5844727	Semi massive sulphide?	No	Sulphide band	Sulphides
3233	r-53a	Rock, FL	Fig. / Rollie B	604397	5844727	Schistose	No	Sulphide band	Sulphides
3234	r-53b	Rock, FL	Fig. / Rollie B	604397	5844727	Schistose	No	Main mass	Main mass oxidized
3235	r-53c	Rock, FL	Fig. 18 / Rollie B	604397	5844727	Schistose	No	Main mass	Main mass oxidized
3236	r-54	Rock, FL	Fig. / Rollie B	604470	5844796	Oxidized black argilite	No	Main mass	Main mass oxidized
3237	r-54a	Rock, FL	Fig. 18 / Rollie B	604470	5844796	Oxidized black argilite	No	Main mass	Main mass oxidized
3238	r-55	Rock, FL	Fig. / Rollie B	604519	5844891	Oxidized black argilite	No	Main mass	Main mass oxidized
3239	r-55a	Rock, FL	Fig. / Rollie B	604519	5844891	Oxidized black argilite	No	Main mass	Main mass, fresh
3240	r-55b	Rock, FL	Fig. 18 / Rollie B	604519	5844891	Oxidized black argilite	No	Main mass	Main mass oxidized
3241	r-56	Rock, FL	Fig. 18 / Rollie B	604537	5844985	Dark chloritic schist	No	Main mass	Main mass, fresh
3242	r-56a	Rock, FL	Fig. / Rollie B	604537	5844985	Dark chloritic schist	No	Main mass	Main mass, fresh
3243	r-57a	Rock, FL	Fig. 18 / Rollie B	604520	5844857	Black shale	No	Main mass	Main mass
3244	r-58	Rock, FL	Fig. 18 / Rollie B	604577	5845090	Black shale	No	Main mass	Main mass
3245	r-58a	Rock, FL	Fig. / Rollie B	604577	5845090	Chloritic schist	No	Main mass	Main mass oxidized
3246	r-59	Rock, FL	Fig. / Rollie B	604651	5845124	Chloritic schist	No	Main mass	Main mass oxidized
3247	r-59a	Rock, FL	Fig. / Rollie B	604651	5845124	Quartz mica schist	No	Main mass	Main mass oxidized
3248	r-59a	Rock, FL	Fig. 18 / Rollie B	604651	5845124	Quartz mica schist	No	Main mass	Quartz, fresh
3249	r-60	Rock, FL	Fig. / Rollie B	604638	5845173	Black shale	No	Main mass	Main mass oxidized
3250	r-60a	Rock, FL	Fig. 18 / Rollie B	604638	5845173	Black shale	No	Main mass	Main mass oxidized
3251	r-61	Rock, OC	Fig. / Rollie B	604395	5844135	Dark grey schist	No	Main mass	Main mass, fresh
3252	r-61a	Rock, OC	Fig. 18 / Rollie B	604395	5844135	Dark grey schist	No	Main mass	Main mass, fresh
3253	r-61b	Rock, OC	Fig. / Rollie B	604395	5844135	Dark grey schist	No	Main mass	Main mass, fresh
3254	r-62	Rock, OC	Fig. / Rollie B	604392	5844139	Dark schist with sulphides	No	Sulphide band	Sulphide smear

Table No. 1A

Rock Sample Descriptions and Coordinates

XRF No.	Field No.	Type	Fig. No./Area	Easting	Northing	Description	Magnetic	XRF Features	Comments
3255	r-62a	Rock, OC	Fig. 18 / Rollie B	604392	5844139	Dark schist with sulphides	No	Sulphide band	Sulphide smear
3256	r-62b	Rock, OC	Fig. / Rollie B	604392	5844139	Dark schist with sulphides	No	Sulphide band	Sulphide smear
3257	r-63	Rock, OC	Fig. 18 / Rollie B	604390	5844140	Black shale	No	Sulphide band	Malachite?
3258	r-63a	Rock, OC	Fig. / Rollie B	604390	5844140	Siliceous	No	Main mass	Main mass
3259	r-63b	Rock, OC	Fig. / Rollie B	604390	5844140	Siliceous	No	Main mass	Main mass
3260	r-64	Rock, OC	Fig. / Rollie B	604388	5844139	Black shale, oxidized	No	Main mass	Main mass
3261	r-64a	Rock, OC	Fig. 18 / Rollie B	604388	5844139	Black shale, oxidized	No	Main mass	Main mass
3262	r-65	Rock, OC	Fig. 18 / Rollie B	604388	5844138	Black shale, oxidized, sulphides	No	Sulphide band	Sulphide smear
3263	r-65a	Rock, OC	Fig. / Rollie B	604388	5844138	Black shale, oxidized, sulphides	No	Sulphide band	Sulphide smear
3264	r-65b	Rock, OC	Fig. / Rollie B	604388	5844138	Black shale, oxidized, sulphides	No	Sulphide band	Sulphide smear
3265	r-65c	Rock, OC	Fig. / Rollie B	604388	5844138	Black shale, oxidized, sulphides	No	Sulphide band	Sulphide smear
3266	r-66	Rock, FL	Fig. / Rollie B	604637	5845318	Quartz/schist, oxidized	No	Main mass	Main mass, oxidized
3267	r-66a	Rock, FL	Fig. 18 / Rollie B	604637	5845318	Quartz/schist, oxidized	No	Main mass	Main mass, fresh
3268	r-67	Rock, FL	Fig. 18 / Rollie B	604611	5845297	Sandstone	No	Main mass	Main mass, altered
3269	r-67a	Rock, FL	Fig. / Rollie B	604611	5845297	Sandstone	No	Main mass	Main mass, fresh
3270	r-68	Rock, FL	Fig. / Rollie B	604643	5845356	Quartz/schist	No	Main mass	Main mass, altered
3271	r-68a	Rock, FL	Fig. 18 / Rollie B	604643	5845356	Quartz/schist	No	Main mass	Main mass, altered
3272	r-69	Rock, FL	Fig. / Rollie B	604584	5845396	Chloritic schist	No	Main mass	Main mass, fresh
3273	r-69a	Rock, FL	Fig. 18 / Rollie B	604584	5845396	Chloritic schist	No	Main mass	Main mass, fresh
3274	r-70	Rock, FL	Fig. / Rollie C	604597	5845461	Black shale	No	Sulphide band	Sulphide smear
3275	r-70a	Rock, FL	Fig. 19 / Rollie C	604597	5845461	Black shale	No	Main mass	Main mass, oxidized
3276	r-71	Rock, FL	Fig. 19 / Rollie C	604671	5845512	Quartz mica schist	No	Main mass	Main mass, fresh
3277	r-71a	Rock, FL	Fig. 19 / Rollie C	604671	5845512	Quartz mica schist	No	Main mass	Main mass, fresh
3278	r-72	Rock, FL	Fig. 19 / Rollie C	604699	5845562	Quartz mica schist, oxidzed	No	Main mass	Main mass, oxidized
3279	r-72a	Rock, FL	Fig. 19 / Rollie C	604699	5845562	Quartz mica schist, oxidzed	No	Main mass	Main mass, fresh
3280	r-73	Rock, FL	Fig. 19 / Rollie C	604744	5845613	Quartz mica schist	No	Main mass	Main mass, oxidized
3281	r-73a	Rock, FL	Fig. 19 / Rollie C	604744	5845613	Quartz mica schist	No	Main mass	Main mass, oxidized
3282	r-74	Rock, FL	Fig. 19 / Rollie C	604807	5845596	Quartz mica schist, oxidzed	No	Main mass	Main mass, oxidized
3283	r-74a	Rock, FL	Fig. 19 / Rollie C	604807	5845596	Quartz mica schist, oxidzed	No	Main mass	Main mass, oxidized
3284	r-75	Rock, FL	Fig. 19 / Rollie C	604897	5845593	Quartz mica schist	No	Main mass	Main mass, oxidized
3285	r-76	Rock, FL	Fig. 19 / Rollie C	604979	5845575	Quartz mica schist	No	Main mass	Micaceous
3286	r-76a	Rock, FL	Fig. 19 / Rollie C	604979	5845575	Quartz mica schist	No	Main mass	Schist main mass
3287	r-77	Rock, FL	Fig. 19 / Rollie C	605110	5845525	Quartz mica schist	No	Main mass	Main mass, oxidized
3288	r-78	Rock, FL	Fig. 19 / Rollie C	605145	5845507	Quartz mica schist	No		Mica rich
3289	r-78a	Rock, FL	Fig. 19 / Rollie C	605145	5845507	Quartz mica schist	No	Main mass	Main mass, fresh
3290	r-79	Rock, FL	Fig. 19 / Rollie C	605180	5845530	Quartz mica schist	No	Main mass	Main mass, fresh
3291	r-80	Rock, FL	Fig. 19 / Rollie C	605269	5845463	Quartz mica schist, sulphides	No	Sulphide band	Moderate sulphides
3292	r-80a	Rock, FL	Fig. 19 / Rollie C	605269	5845463	Quartz mica schist, sulphides	No	Sulphide band	Moderate sulphides
3293	r-80b	Rock, FL	Fig. 19 / Rollie C	605269	5845463	Quartz mica schist, sulphides	No	Sulphide band	Sulphide, altered, oxidized

Table No. 1B
Soil Samples Descriptions and Coordinates

XRF No.	Type	Fig. No./Area	Easting	Northing	Description	Comments
2276	Soil	Fig. 9 / Ace A	629817	5849534	B soil horizon	Greyish brown
2288	Soil	Fig. 9 / Ace A	629618	5849750	B soil horizon	Greyish brown
2300	Soil	Fig. 9 / Ace A	629463	5850004	B soil horizon	Greyish brown
2778	Soil	Fig. 9 / Ace A	628635	5849470	B soil horizon	Greyish brown
2789	Soil	Fig. 9 / Ace A	628646	5849199	B soil horizon	Greyish brown
2802	Soil	Fig. 9 / Ace A	628660	5848879	B soil horizon	Greyish brown
2301	Soil	Fig. 10 / Ace B	629452	5850020	B soil horizon	Greyish brown
2312	Soil	Fig. 10 / Ace B	629308	5850187	B soil horizon	Greyish brown
2320	Soil	Fig. 10 / Ace B	629209	5850352	B soil horizon	Greyish brown
2329	Soil	Fig. 10 / Ace B	629115	5850552	B soil horizon	Greyish brown
2336	Soil	Fig. 10 / Ace B	629034	5850700	B soil horizon	Greyish brown
2350	Soil	Fig. 10 / Ace B	628856	5850982	B soil horizon	Greyish brown
2360	Soil	Fig. 10 / Ace B	628720	5851166	B soil horizon	Greyish brown
2369	Soil	Fig. 10 / Ace B	628581	5851342	B soil horizon	Greyish brown
2742	Soil	Fig. 10 / Ace B	628133	5850107	B soil horizon	Greyish brown
2746	Soil	Fig. 10 / Ace B	628234	5850069	B soil horizon	Greyish brown
2646	Soil	Fig. 11 / Ace C	626254	5851358	B soil horizon	Greyish brown
2650	Soil	Fig. 11 / Ace C	626343	5851311	B soil horizon	Greyish brown
2660	Soil	Fig. 11 / Ace C	626552	5851199	B soil horizon	Greyish brown
2670	Soil	Fig. 11 / Ace C	626776	5851107	B soil horizon	Greyish brown
2680	Soil	Fig. 11 / Ace C	626934	5850922	B soil horizon	Greyish brown
2690	Soil	Fig. 11 / Ace C	627099	5850723	B soil horizon	Greyish brown
2700	Soil	Fig. 11 / Ace C	627258	5850545	B soil horizon	Greyish brown
2710	Soil	Fig. 11 / Ace C	627445	5850388	B soil horizon	Greyish brown
2720	Soil	Fig. 11 / Ace C	627662	5850263	B soil horizon	Greyish brown
2730	Soil	Fig. 11 / Ace C	627856	5850164	B soil horizon	Greyish brown
2740	Soil	Fig. 11 / Ace C	628090	5850122	B soil horizon	Greyish brown
2371	Soil	Fig. 12 / Ace D	628554	5851378	B soil horizon	Greyish brown
2380	Soil	Fig. 12 / Ace D	628421	5851552	B soil horizon	Greyish brown
2392	Soil	Fig. 12 / Ace D	628154	5851649	B soil horizon	Greyish brown
2400	Soil	Fig. 13 / Ace E	627985	5851683	B soil horizon	Greyish brown
2410	Soil	Fig. 13 / Ace E	627761	5851799	B soil horizon	Greyish brown
2420	Soil	Fig. 13 / Ace E	627508	5851903	B soil horizon	Greyish brown
2430	Soil	Fig. 13 / Ace E	627270	5851962	B soil horizon	Greyish brown
2440	Soil	Fig. 13 / Ace E	627038	5852023	B soil horizon	Greyish brown
2450	Soil	Fig. 13 / Ace E	626791	5852002	B soil horizon	Greyish brown
2460	Soil	Fig. 13 / Ace E	626563	5852022	B soil horizon	Greyish brown
2470	Soil	Fig. 13 / Ace E	626328	5852069	B soil horizon	Greyish brown
2475	Soil	Fig. 13 / Ace E	626205	5852077	B soil horizon	Greyish brown
2476	Soil	Fig. 14 / Ace F	626181	5852070	B soil horizon	Greyish brown
2481	Soil	Fig. 14 / Ace F	626058	5852099	B soil horizon	Greyish brown
2601	Soil	Fig. 14 / Ace F	625594	5852186	B soil horizon	Greyish brown
2610	Soil	Fig. 14 / Ace F	625734	5852027	B soil horizon	Greyish brown
2622	Soil	Fig. 14 / Ace F	625849	5851756	B soil horizon	Greyish brown
2630	Soil	Fig. 14 / Ace F	625962	5851609	B soil horizon	Greyish brown
2642	Soil	Fig. 14 / Ace F	626169	5851403	B soil horizon	Greyish brown

Table No. 1B
Soil Samples Descriptions and Coordinates

XRF No.	Type	Fig. No./Area	Easting	Northing	Description	Comments
2066	Soil	Fig. 17 / Rollie A	603655	5843454	B soil horizon	Greyish brown
2072	Soil	Fig. 17 / Rollie A	603781	5843473	B soil horizon	Greyish brown
2081	Soil	Fig. 17 / Rollie A	603974	5843553	B soil horizon	Greyish brown
2093	Soil	Fig. 17 / Rollie A	604202	5843697	B soil horizon	Greyish brown
2232	Soil	Fig. 17 / Rollie A	604240	5843732	B soil horizon	Greyish brown
2245	Soil	Fig. 17 / Rollie A	604358	5843998	B soil horizon	Greyish brown
2254	Soil	Fig. 17 / Rollie A	604390	5844229	B soil horizon	Greyish brown
2255	Soil	Fig. 18 / Rollie B	604385	5844254	B soil horizon	Greyish brown
2265	Soil	Fig. 18 / Rollie B	604390	5844503	B soil horizon	Greyish brown
2275	Soil	Fig. 18 / Rollie B	604487	5844730	B soil horizon	Greyish brown
2905	Soil	Fig. 18 / Rollie B	604501	5844751	B soil horizon	Greyish brown
2912	Soil	Fig. 18 / Rollie B	604538	5844916	B soil horizon	Greyish brown
2920	Soil	Fig. 18 / Rollie B	604589	5845076	B soil horizon	Greyish brown
2931	Soil	Fig. 18 / Rollie B	604614	5845116	B soil horizon	Greyish brown
2941	Soil	Fig. 18 / Rollie B	604655	5845340	B soil horizon	Greyish brown
2945	Soil	Fig. 18 / Rollie B	604593	5845437	B soil horizon	Greyish brown
2946	Soil	Fig. 19 / Rollie C	604597	5845461	B soil horizon	Greyish brown
2950	Soil	Fig. 19 / Rollie C	604673	5845499	B soil horizon	Greyish brown
2958	Soil	Fig. 19 / Rollie C	604826	5845613	B soil horizon	Greyish brown
2992	Soil	Fig. 19 / Rollie C	605569	5845565	B soil horizon	Greyish brown
2998	Soil	Fig. 19 / Rollie C	605695	5845652	B soil horizon	Greyish brown
2803	Soil	Fig. 20 / Frank D	610018	5846800	B soil horizon	Greyish brown
2810	Soil	Fig. 20 / Frank D	610192	5846856	B soil horizon	Greyish brown
2820	Soil	Fig. 20 / Frank D	610423	5846910	B soil horizon	Greyish brown
2832	Soil	Fig. 20 / Frank D	610703	5847087	B soil horizon	Greyish brown
2840	Soil	Fig. 20 / Frank D	610830	5847225	B soil horizon	Greyish brown
2850	Soil	Fig. 20 / Frank D	611025	5847373	B soil horizon	Greyish brown
2860	Soil	Fig. 20 / Frank D	611237	5847515	B soil horizon	Greyish brown
2870	Soil	Fig. 20 / Frank D	611427	5847665	B soil horizon	Greyish brown
2880	Soil	Fig. 20 / Frank D	611604	5847794	B soil horizon	Greyish brown
2888	Soil	Fig. 20 / Frank D	611804	5847896	B soil horizon	Greyish brown
2890	Soil	Fig. 20 / Frank D	611855	5847902	B soil horizon	Greyish brown
2896	Soil	Fig. 20 / Frank D	611991	5847956	B soil horizon	Greyish brown
2904	Soil	Fig. 20 / Frank D	612128	5848096	B soil horizon	Greyish brown
3456	Soil	Fig. 20 / Frank D	612193	5848172	B soil horizon	Greyish brown
3464	Soil	Fig. 20 / Frank D	612356	5848286	B soil horizon	Greyish brown
3472	Soil	Fig. 20 / Frank D	612521	5848396	B soil horizon	Greyish brown
3481	Soil	Fig. 20 / Frank D	612693	5848543	B soil horizon	Greyish brown
3531	Soil	Fig. 21 / Harveys Ck E	609803	5847787	B soil horizon	Greyish brown
3535	Soil	Fig. 21 / Harveys Ck E	609745	5847839	B soil horizon	Greyish brown
3540	Soil	Fig. 21 / Harveys Ck E	609648	5847827	B soil horizon	Greyish brown
3545	Soil	Fig. 21 / Harveys Ck E	609551	5847769	B soil horizon	Greyish brown
3550	Soil	Fig. 21 / Harveys Ck E	609475	5847671	B soil horizon	Greyish brown
3555	Soil	Fig. 21 / Harveys Ck E	609403	5847608	B soil horizon	Greyish brown
3560	Soil	Fig. 21 / Harveys Ck E	609296	5847538	B soil horizon	Greyish brown
3565	Soil	Fig. 21 / Harveys Ck E	609195	5847451	B soil horizon	Greyish brown

Table No. 1B

Soil Samples Descriptions and Coordinates

XRF No.	Type	Fig. No./Area	Easting	Northing	Description	Comments
3570	Soil	Fig. 21 / Harveys Ck E	609094	5847398	B soil horizon	Greyish brown
3575	Soil	Fig. 21 / Harveys Ck E	608990	5847365	B soil horizon	Greyish brown
3580	Soil	Fig. 21 / Harveys Ck E	608791	5847209	B soil horizon	Greyish brown
3585	Soil	Fig. 21 / Harveys Ck E	608791	5847209	B soil horizon	Greyish brown
3590	Soil	Fig. 21 / Harveys Ck E	608699	5847116	B soil horizon	Greyish brown
3595	Soil	Fig. 21 / Harveys Ck E	608591	5847090	B soil horizon	Greyish brown
3600	Soil	Fig. 21 / Harveys Ck E	608478	5847050	B soil horizon	Greyish brown
3605	Soil	Fig. 21 / Harveys Ck E	608382	5846981	B soil horizon	Greyish brown
3610	Soil	Fig. 21 / Harveys Ck E	608272	5846976	B soil horizon	Greyish brown
3615	Soil	Fig. 21 / Harveys Ck E	608132	5846924	B soil horizon	Greyish brown
3620	Soil	Fig. 21 / Harveys Ck E	608051	5846866	B soil horizon	Greyish brown
3625	Soil	Fig. 21 / Harveys Ck E	607922	5846847	B soil horizon	Greyish brown
3630	Soil	Fig. 21 / Harveys Ck E	607816	5846794	B soil horizon	Greyish brown
3634	Soil	Fig. 21 / Harveys Ck E	607741	5846747	B soil horizon	Greyish brown
2999	Soil	Fig. 23 / BBE A	609490	5830218	B soil horizon	Greyish brown
3005	Soil	Fig. 23 / BBE A	609545	5830084	B soil horizon	Greyish brown
3010	Soil	Fig. 23 / BBE A	609565	5829973	B soil horizon	Greyish brown
3015	Soil	Fig. 23 / BBE A	609516	5829860	B soil horizon	Greyish brown
3332	Soil	Fig. 23 / BBE A	608859	5830367	B soil horizon	Greyish brown
3335	Soil	Fig. 23 / BBE A	608915	5830325	B soil horizon	Greyish brown
3340	Soil	Fig. 23 / BBE A	609007	5830240	B soil horizon	Greyish brown
3345	Soil	Fig. 23 / BBE A	609097	5830154	B soil horizon	Greyish brown
3350	Soil	Fig. 23 / BBE A	609191	5830084	B soil horizon	Greyish brown
3355	Soil	Fig. 23 / BBE A	609308	5830037	B soil horizon	Greyish brown
3360	Soil	Fig. 23 / BBE A	609407	5829970	B soil horizon	Greyish brown
3365	Soil	Fig. 23 / BBE A	609491	5829899	B soil horizon	Greyish brown
3370	Soil	Fig. 23 / BBE A	609555	5829812	B soil horizon	Greyish brown
3375	Soil	Fig. 23 / BBE A	609657	5829723	B soil horizon	Greyish brown
3380	Soil	Fig. 23 / BBE A	609773	5829697	B soil horizon	Greyish brown
3385	Soil	Fig. 23 / BBE A	609901	5829711	B soil horizon	Greyish brown
3390	Soil	Fig. 23 / BBE A	610019	5829706	B soil horizon	Greyish brown
3395	Soil	Fig. 23 / BBE A	610133	5829657	B soil horizon	Greyish brown
3400	Soil	Fig. 23 / BBE A	610245	5829606	B soil horizon	Greyish brown
3406	Soil	Fig. 23 / BBE A	610353	5829544	B soil horizon	Greyish brown
3413	Soil	Fig. 23 / BBE A	610520	5829498	B soil horizon	Greyish brown
3016	Soil	Fig. 24 / BBE B	610808	5829423	B soil horizon	Greyish brown
3020	Soil	Fig. 24 / BBE B	610849	5829329	B soil horizon	Greyish brown
3025	Soil	Fig. 24 / BBE B	610946	5829262	B soil horizon	Greyish brown
3030	Soil	Fig. 24 / BBE B	611055	5829186	B soil horizon	Greyish brown
3035	Soil	Fig. 24 / BBE B	611172	5829141	B soil horizon	Greyish brown
3040	Soil	Fig. 24 / BBE B	611286	5829109	B soil horizon	Greyish brown
3045	Soil	Fig. 24 / BBE B	611358	5829211	B soil horizon	Greyish brown
3050	Soil	Fig. 24 / BBE B	611405	5829322	B soil horizon	Greyish brown
3055	Soil	Fig. 24 / BBE B	611435	5829438	B soil horizon	Greyish brown
3482	Soil	Fig. 25 / BBE C	613748	5830996	B soil horizon	Greyish brown
3490	Soil	Fig. 25 / BBE C	613894	5830995	B soil horizon	Greyish brown

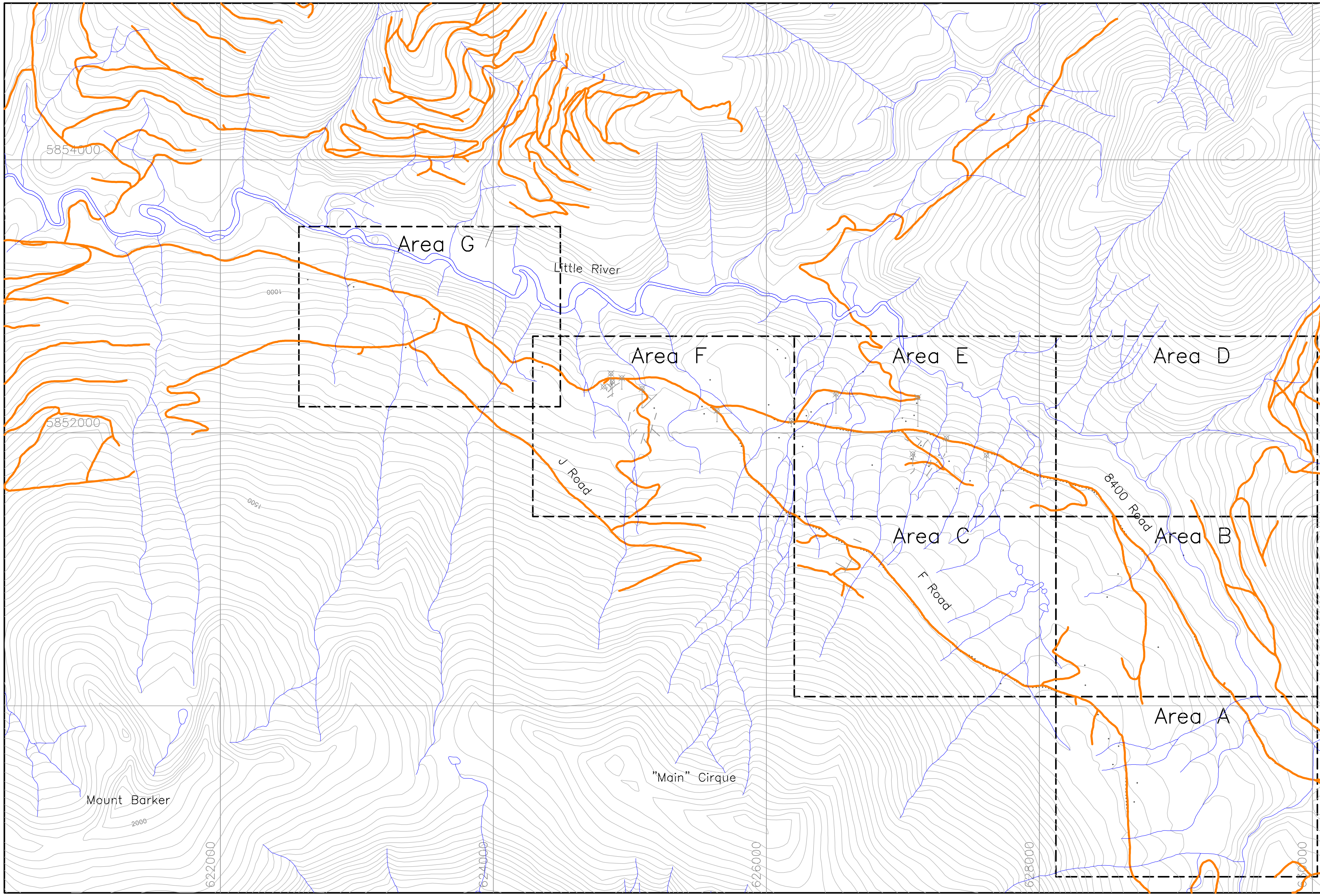
Table No. 1B

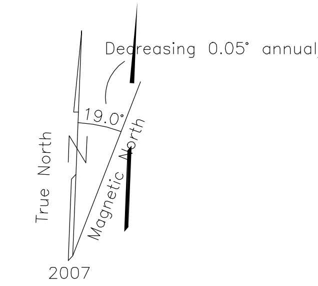
Soil Samples Descriptions and Coordinates

XRF No.	Type	Fig. No./Area	Easting	Northing	Description	Comments
3495	Soil	Fig. 25 / BBE C	613982	5831064	B soil horizon	Greyish brown
3500	Soil	Fig. 25 / BBE C	614060	5831017	B soil horizon	Greyish brown
3505	Soil	Fig. 25 / BBE C	614071	5830892	B soil horizon	Greyish brown
3510	Soil	Fig. 25 / BBE C	614069	5830767	B soil horizon	Greyish brown
3515	Soil	Fig. 25 / BBE C	614070	5830642	B soil horizon	Greyish brown
3520	Soil	Fig. 25 / BBE C	614066	5830516	B soil horizon	Greyish brown
3525	Soil	Fig. 25 / BBE C	614062	5830396	B soil horizon	Greyish brown
3530	Soil	Fig. 25 / BBE C	614032	5830280	B soil horizon	Greyish brown

APPENDIX H

Ace Areas A, B, C, D, E, F, G - Maps and XRF Data Tables





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

· 2015 sample location

For Area A see Figure No. 9
For Area B see Figure No. 10
For Area C see Figure No. 11
For Area D see Figure No. 12
For Area E see Figure No. 13
For Area F see Figure No. 14
For Area G 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 A, B, C, D, E, F, G

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: November 11 2015
Drawn by: RT	Fig.No. 8

Ace Property Rock Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2177	46	<LOD			
2178	23	<LOD			
2179	72	<LOD			
2186	80	32			
2187	87	<LOD			
2188	65	<LOD			
2226	120	50			
2227	105	39			
2228	49	<LOD			
3173	64	<LOD			
3174	55	<LOD			
3175	63	25			
3176	51	<LOD			
3177	100	27			
3178	72	20			
3179	67	160	130		
3180	37	30			
3181	38	<LOD			
3182	52	64			
3183	40	<LOD			
3184	111	<LOD	101		
3185	53	<LOD			
3186	84	40			
3187	31	119			
3188	42	120			
3189	95	123			
3190	43	51			
3191	68	<LOD			
3192	37	4760			
3193	78	125			
3194	<LOD	<LOD			

Ace Property Soil Samples XRF Results (ppm)

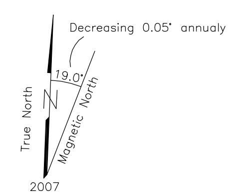
XRF #	Zn	Cu	Pb	As	Bi
2778	66	<LOD			
2779	71	36			
2780	69	40			
2781	70	46			
2782	69	37			
2783	64	52			
2784	77	43			
2785	87	49			
2786	81	48			
2787	90	68			
2788	73	44			
2789	107	55			
2790	93	40			
2791	89	60			
2792	82	47			
2793	68	46			
2794	80	56			
2795	62	48			
2796	89	32			
2797	60	35			
2798	68	33			
2799	92	61			
2800	87	65			
2801	65	31			
2802	84	32			

Results of interest marked in red.

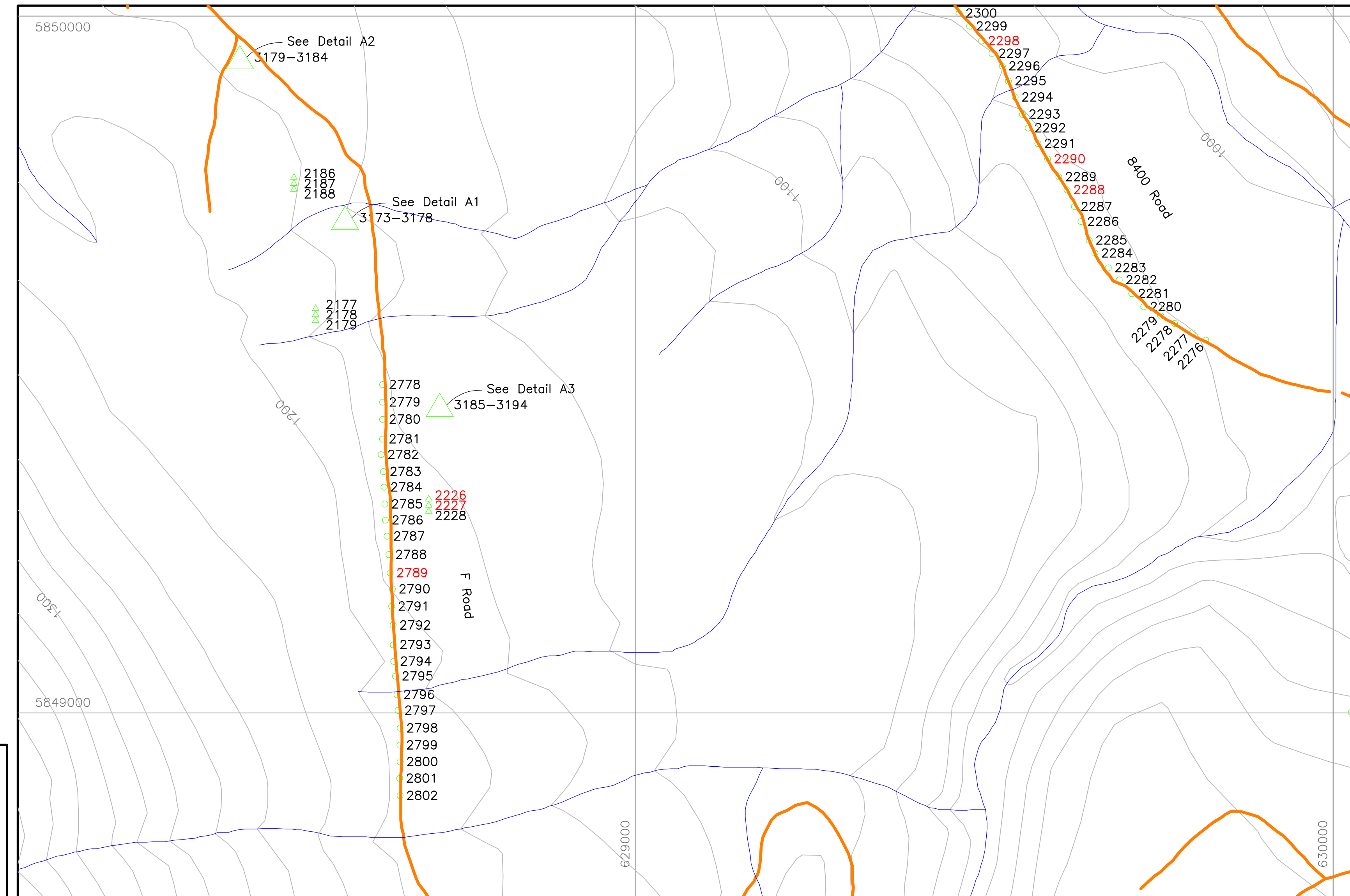
Ace Property Soil Samples XRF Results (ppm)

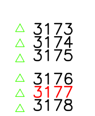
XRF #	Zn	Cu	Pb	As	Bi
2276	55	41			
2277	73	37			
2278	67	23			
2279	56	43			
2280	90	36			
2281	83	44			
2282	88	52			
2283	66	37			
2284	73	22			
2285	86	72			
2286	93	62			
2287	95	42			
2288	95	53			
2289	72	32			
2290	115	33			
2291	87	23			
2292	69	53			
2293	97	54			
2294	88	58			
2295	87	51			
2296	94	43			
2297	84	43			
2298	180	58			
2299	84	62			
2300	92	58			

Au = 10.91 ppm



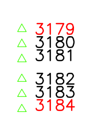
UTM Coordinate System
Map Datum: NAD 83
Zone: 10





Detail A1

Scale 1: 1,000
metres
20 30 40 50



Detail A2

Scale 1: 1,000
metres
20 30 40 50

Detail A3

Scale 1: 1,000
metres
20 30 40 50

LEGEND

- 1000 — Topographic Contour & Elevation. Contour interval 20 metres
- Creek, Pond
- Road
- ○ 2186 Soil sample location and number
- △ 2800 Rock sample location and number

See Table No. 2 for XRF results.

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

BARKER MINERALS LTD.	
ACE PROPERTY Area A Rocks, Soils Sample Numbers and Zn, Cu Geochemistry Cariboo Mining Division, B.C.	
NTS Mapsheet: 93 A/14	Date: November 11, 2015
Drawn by: RT	Fig.No. 9

Table No. 2

Ace Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2177	Fig. 9 / Ace A	Rock	ppm	ar-25	< LOD	234	97	< LOD	46	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	< LOD	< LOD	< LOD	90825	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
2178	Fig. 9 / Ace A	Rock	ppm	ar-25a	< LOD	183	91	< LOD	81	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	23061	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD
2179	Fig. 9 / Ace A	Rock	ppm	ar-25b	6	349	97	< LOD	79	18	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	23261	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	< LOD
2186	Fig. 9 / Ace A	Rock	ppm	ar-28	< LOD	358	39	10	38	24	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	32	< LOD	< LOD	42964	< LOD	< LOD	< LOD	< LOD	< LOD	23	4	< LOD	< LOD	< LOD	< LOD
2187	Fig. 9 / Ace A	Rock	ppm	ar-28a	< LOD	133	18	< LOD	8	18	16	< LOD	< LOD	< LOD	< LOD	87	< LOD	< LOD	< LOD	< LOD	27497	< LOD	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD
2188	Fig. 9 / Ace A	Rock	ppm	ar-28b	< LOD	200	16	< LOD	10	21	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	< LOD	< LOD	< LOD	28656	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
2226	Fig. 9 / Ace A	Rock	ppm	ar-41	5	47	751	10	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD	120	< LOD	50	< LOD	< LOD	53494	< LOD	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
2227	Fig. 9 / Ace A	Rock	ppm	ar-41a	< LOD	38	584	< LOD	< LOD	20	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	39	< LOD	< LOD	56878	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
2228	Fig. 9 / Ace A	Rock	ppm	ar-41b	< LOD	4	175	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	< LOD	< LOD	< LOD	24694	606	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2276	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-00	5	114	120	< LOD	55	7	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	41	< LOD	< LOD	22443	568										
2277	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	138	221	< LOD	64	13	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	37	60	< LOD	37164	1055										
2278	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	126	175	9	70	10	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	23	< LOD	< LOD	25120	538										
2279	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	112	165	< LOD	53	12	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	43	86	< LOD	39814	1522										
2280	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	194	182	< LOD	90	11	< LOD	< LOD	< LOD	10	< LOD	90	< LOD	36	< LOD	< LOD	44621	821										
2281	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	132	308	< LOD	75	11	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	44	50	< LOD	37841	797										
2282	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	109	162	< LOD	80	8	10	< LOD	< LOD	< LOD	< LOD	88	< LOD	52	< LOD	< LOD	37615	791										
2283	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	141	181	< LOD	66	8	10	< LOD	< LOD	< LOD	< LOD	66	< LOD	37	45	< LOD	31007	892										
2284	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	162	282	< LOD	78	13	8	< LOD	7	< LOD	< LOD	73	< LOD	22	73	< LOD	31138	786										
2285	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	172	196	< LOD	82	16	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	72	49	< LOD	39967	619										
2286	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	162	277	15	82	13	< LOD	< LOD	7	11	< LOD	93	< LOD	62	112	< LOD	48771	1167										
2287	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	158	221	< LOD	85	12	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	42	112	< LOD	46333	1188										
2288	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	232	323	< LOD	73	15	10	< LOD	< LOD	< LOD	10.91	95	< LOD	53	87	< LOD	51675	1058										
2289	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	142	264	< LOD	61	13	< LOD	< LOD	< LOD	10	< LOD	72	< LOD	32	89	< LOD	41048	1572										
2290	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	200	244	10	52	5	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	33	61	< LOD	34886	925										
2291	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	172	432	11	62	13	11	< LOD	< LOD	9	< LOD	87	< LOD	23	93	< LOD	43825	1131										
2292	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	183	264	12	76	13	9	< LOD	< LOD	< LOD	< LOD	69	< LOD	53	86	< LOD	40081	990										
2293	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	156	228	< LOD	75	14	< LOD	< LOD	10	< LOD	< LOD	97	< LOD	54	69	< LOD	44779	747										
2294	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	218	288	12	86	16	12	< LOD	< LOD	< LOD	< LOD	88	< LOD	58	100	< LOD	42915	1175										
2295	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	150	230	< LOD	84	13	< LOD	< LOD	7	< LOD	< LOD	87	< LOD	51	58	< LOD	46142	1047										
2296	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	177	275	11	90	16	< LOD	< LOD	7	< LOD	< LOD	94	< LOD	43	34	< LOD	47217	650										
2297	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	122	137	< LOD	89	9	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	43	< LOD	< LOD	35362	496										
2298	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	166	279	< LOD	90	16	10	< LOD	< LOD	< LOD	< LOD	180	< LOD	58	44	< LOD	40308	766										
2299	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	137	238	10	83	25	12	< LOD	< LOD	< LOD	< LOD	84	< LOD	62	103	< LOD	49595	1070										
2300	Fig. 9 / Ace A	Soil	ppm	ace s 8400 rd. 15-	< LOD	182	253	< LOD	97	14	< LOD	< LOD	7	< LOD	< LOD	92	< LOD	58	66	< LOD	50701	950										
2778	Fig. 9 / Ace A	Soil	ppm		< LOD	176	154	< LOD	79	8	< LOD :	< LOD	< LOD	< LOD	< LOD	66	< LOD	< LOD :	< LOD	< LOD	33848	491										
2779	Fig. 9 / Ace A	Soil	ppm		< LOD	172	157	13	72	12	< LOD :	< LOD	< LOD	< LOD	< LOD	71	< LOD	36	< LOD	< LOD	37528	1505										
2780	Fig. 9 / Ace A	Soil	ppm		< LOD	172	206	< LOD	51	11	< LOD :	< LOD	< LOD	< LOD	< LOD	69	< LOD	40	42	< LOD	35226	1091										
2781	Fig. 9 / Ace A	Soil	ppm		< LOD	173	165	< LOD	80	17	< LOD :	< LOD	8	< LOD	< LOD	70	< LOD	46	< LOD	< LOD	35312	658										
2782	Fig. 9 / Ace A	Soil	ppm		5	157	163	< LOD	61	12	< LOD :	< LOD	< LOD	< LOD	< LOD	69	< LOD	37	< LOD	< LOD	34711	711										
2783	Fig. 9 / Ace A	Soil	ppm		< LOD	105	115	< LOD	59	11	< LOD :	< LOD	< LOD	< LOD	< LOD	64	< LOD	52	< LOD	< LOD	34250	637										
2784	Fig. 9 / Ace A	Soil	ppm		< LOD	157	186	< LOD	91	8	< LOD :	< LOD	< LOD	< LOD	< LOD	77	< LOD	43	< LOD	< LOD	34245	872										
2785	Fig. 9 / Ace A	Soil	ppm	f-183	< LOD	163	195	< LOD	76	15	< LOD :	< LOD	< LOD	< LOD	< LOD	87	< LOD	49	< LOD	< LOD	40893	622										
2786	Fig. 9 / Ace A	Soil	ppm	f-	5	170	168	< LOD	79	12	< LOD :	< LOD	< LOD	< LOD	< LOD	81	< LOD	48	< LOD	< LOD	28014	394										
2787	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	170	152	< LOD	76	13	< LOD :	< LOD	< LOD	< LOD	< LOD	90	< LOD	68	< LOD	< LOD	43427	1041										
2788	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	164	162	< LOD	83	12	< LOD :	< LOD	< LOD	< LOD	< LOD	73	< LOD	44	< LOD	< LOD	36391	560										
2789	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	173	162	10	75	18	< LOD :	< LOD	< LOD	< LOD	< LOD	107	< LOD	55	< LOD	< LOD	49604	874										
2790	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	224	242	< LOD	74	13	< LOD :	< LOD	< LOD	< LOD	< LOD	93	< LOD	40	< LOD	< LOD	45767	1037										
2791	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	148	167	< LOD	77	15	< LOD :	< LOD	< LOD	< LOD	< LOD	89	< LOD	60	< LOD	< LOD	45670	996										

Table No. 2

Ace Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2792	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	172	185	< LOD	75	15	< LOD :	< LOD	< LOD	< LOD	< LOD	82	< LOD	47	< LOD	< LOD	38352	1142										
2793	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	195	183	< LOD	80	13	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	46	< LOD	< LOD	39535	722										
2794	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	186	154	< LOD	85	11	< LOD :	< LOD	< LOD	< LOD	< LOD	80	< LOD	56	< LOD	< LOD	47232	714										
2795	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	196	162	< LOD	80	13	< LOD :	< LOD	< LOD	< LOD	< LOD	62	< LOD	48	< LOD	< LOD	36461	705										
2796	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	170	156	< LOD	73	14	< LOD :	< LOD	< LOD	< LOD	< LOD	89	< LOD	32	< LOD	< LOD	40355	639										
2797	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	165	155	< LOD	77	10	< LOD :	< LOD	< LOD	< LOD	< LOD	60	< LOD	35	< LOD	< LOD	41337	466										
2798	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	149	177	< LOD	79	14	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	33	< LOD	< LOD	32820	523										
2799	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	133	160	< LOD	74	16	< LOD :	< LOD	< LOD	< LOD	< LOD	92	< LOD	61	< LOD	< LOD	43981	1111										
2800	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	143	164	< LOD	77	11	< LOD :	< LOD	< LOD	< LOD	< LOD	87	< LOD	65	< LOD	< LOD	39634	943										
2801	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	165	152	< LOD	66	8	< LOD :	< LOD	< LOD	< LOD	< LOD	65	< LOD	31	< LOD	< LOD	38116	492										
2802	Fig. 9 / Ace A	Soil	ppm	f-	< LOD	151	177	12	82	11	< LOD :	< LOD	< LOD	< LOD	< LOD	84	< LOD	32	< LOD	< LOD	36068	459										
3173	Fig. 9 / Ace A	Rock	ppm	fr-04	< LOD	134	76	< LOD	31	13	< LOD :	< LOD	< LOD	< LOD	< LOD	64	< LOD	< LOD :	< LOD	< LOD	25789	1369	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3174	Fig. 9 / Ace A	Rock	ppm	fr-04a	< LOD	108	80	< LOD	17	8	< LOD :	< LOD	< LOD	< LOD	< LOD	55	< LOD	< LOD :	< LOD	< LOD	17276	686	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
3175	Fig. 9 / Ace A	Rock	ppm	fr-04b	< LOD	160	91	< LOD	22	11	< LOD :	< LOD	< LOD	< LOD	< LOD	63	< LOD	25	< LOD	< LOD	23826	462	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3176	Fig. 9 / Ace A	Rock	ppm	fr-04c	< LOD	139	86	< LOD	26	12	< LOD :	< LOD	< LOD	< LOD	< LOD	51	< LOD	< LOD :	< LOD	< LOD	21438	612	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD
3177	Fig. 9 / Ace A	Rock	ppm	fr-05	< LOD	188	75	< LOD	43	12	< LOD :	< LOD	< LOD	< LOD	< LOD	100	< LOD	27	< LOD	< LOD	23044	527	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3178	Fig. 9 / Ace A	Rock	ppm	fr-05a	< LOD	242	70	< LOD	41	14	< LOD :	< LOD	< LOD	< LOD	< LOD	72	< LOD	20	< LOD	< LOD	21454	808	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3179	Fig. 9 / Ace A	Rock	ppm	fr-06	< LOD	227	102	< LOD	25	22	130	< LOD	< LOD	< LOD	< LOD	67	< LOD	160	< LOD	< LOD	183925	< LOD :	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD
3180	Fig. 9 / Ace A	Rock	ppm	fr-06a	< LOD	280	92	< LOD	109	18	12	< LOD	< LOD	< LOD	< LOD	37	< LOD	30	< LOD	< LOD	57014	< LOD :	< LOD	< LOD	< LOD	< LOD	20	3	< LOD	< LOD	< LOD	< LOD
3181	Fig. 9 / Ace A	Rock	ppm	fr-06b	< LOD	292	77	< LOD	94	25	< LOD :	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD :	< LOD	< LOD	57602	< LOD :	< LOD	< LOD	< LOD	< LOD	19	3	< LOD	< LOD	< LOD	< LOD
3182	Fig. 9 / Ace A	Rock	ppm	fr-006	< LOD	94	85	< LOD	135	24	< LOD :	< LOD	< LOD	< LOD	< LOD	52	< LOD	64	< LOD	< LOD	106189	< LOD :	< LOD	< LOD	< LOD	< LOD	16	4	< LOD	< LOD	< LOD	< LOD
3183	Fig. 9 / Ace A	Rock	ppm	fr-006a	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	40	< LOD	< LOD :	< LOD	< LOD	71804	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3184	Fig. 9 / Ace A	Rock	ppm	fr-006b	< LOD	< LOD	3	< LOD	< LOD	< LOD	101	< LOD	< LOD	< LOD	< LOD	111	< LOD	< LOD :	113	< LOD	192928	3683	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3185	Fig. 9 / Ace A	Rock	ppm	fr-07	< LOD	71	140	< LOD	27	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	53	< LOD	< LOD :	< LOD	< LOD	71514	< LOD :	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
3186	Fig. 9 / Ace A	Rock	ppm	fr-07a	< LOD	50	189	< LOD	49	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	84	< LOD	40	< LOD	< LOD	50644	< LOD :	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
3187	Fig. 9 / Ace A	Rock	ppm	fr-07b	< LOD	132	79	< LOD	194	22	< LOD :	< LOD	< LOD	< LOD	< LOD	31	< LOD	119	< LOD	< LOD	47429	< LOD :	< LOD	< LOD	< LOD	< LOD	7	6	< LOD	< LOD	< LOD	< LOD
3188	Fig. 9 / Ace A	Rock	ppm	fr-07c	< LOD	175	218	< LOD	92	34	< LOD :	< LOD	< LOD	< LOD	< LOD	42	< LOD	120	< LOD	< LOD	86339	< LOD :	< LOD	< LOD	< LOD	< LOD	17	8	< LOD	< LOD	< LOD	< LOD
3189	Fig. 9 / Ace A	Rock	ppm	fr-08	7	146	391	< LOD	< LOD	30	< LOD :	< LOD	< LOD	< LOD	< LOD	95	< LOD	123	< LOD	< LOD	47760	< LOD :	< LOD	< LOD	< LOD	< LOD	14	4	< LOD	< LOD	< LOD	< LOD
3190	Fig. 9 / Ace A	Rock	ppm	fr-08a	< LOD	10	14	< LOD	4	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	43	< LOD	51	< LOD	< LOD	64761	420	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3191	Fig. 9 / Ace A	Rock	ppm	fr-08b	< LOD	194	426	12	< LOD	26	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	< LOD :	< LOD	< LOD	43241	< LOD :	< LOD	< LOD	< LOD	< LOD	13	4	< LOD	< LOD	< LOD	< LOD
3192	Fig. 9 / Ace A	Rock	ppm	fr-09	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	37	< LOD	4760	< LOD	< LOD	18445	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3193	Fig. 9 / Ace A	Rock	ppm	fr-09a	< LOD	42	146	< LOD	5	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	78	< LOD	125	< LOD	< LOD	60744	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3194	Fig. 9 / Ace A	Rock	ppm	fr-09b	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD :	< LOD	< LOD	51159	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

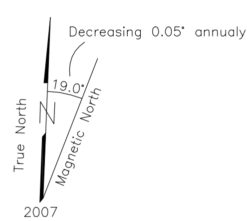
Rock samples are float unless stated otherwise in Table No. 1

In all cases <u><LOD</u> means <u>below level of detection</u>

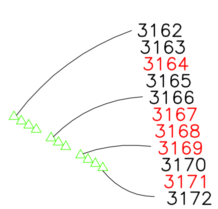
Ace Property Rock Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2140	47	<LOD			
2141	338	344			
2142	793	60			
2143	63	<LOD			
2171	54	48			
2172	295	24512	411		
2173	2497	<LOD	2456		
2174	15	340			
2175	52	122			
2176	39	379			
2189	107	134			
2190	99	165			
2191	99	236			
2208	128	44			
2209	90	23			
2210	175	122			
2211	46	<LOD			
2212	30	33			
2213	69	<LOD			
2229	70	246			
2230	123	1284	241		
2231	1045	1205	244		
3162	37	<LOD			
3163	54	<LOD			
3164	86	178			
3165	59	<LOD			
3166	48	29			
3167	87	6099			47
3168	69	131			
3169	33	124			
3170	32	39			
3171	67	142			37
3172	52	57			

Results of interest marked in red.



UTM Coordinate System
Map Datum: NAD 83
Zone: 10

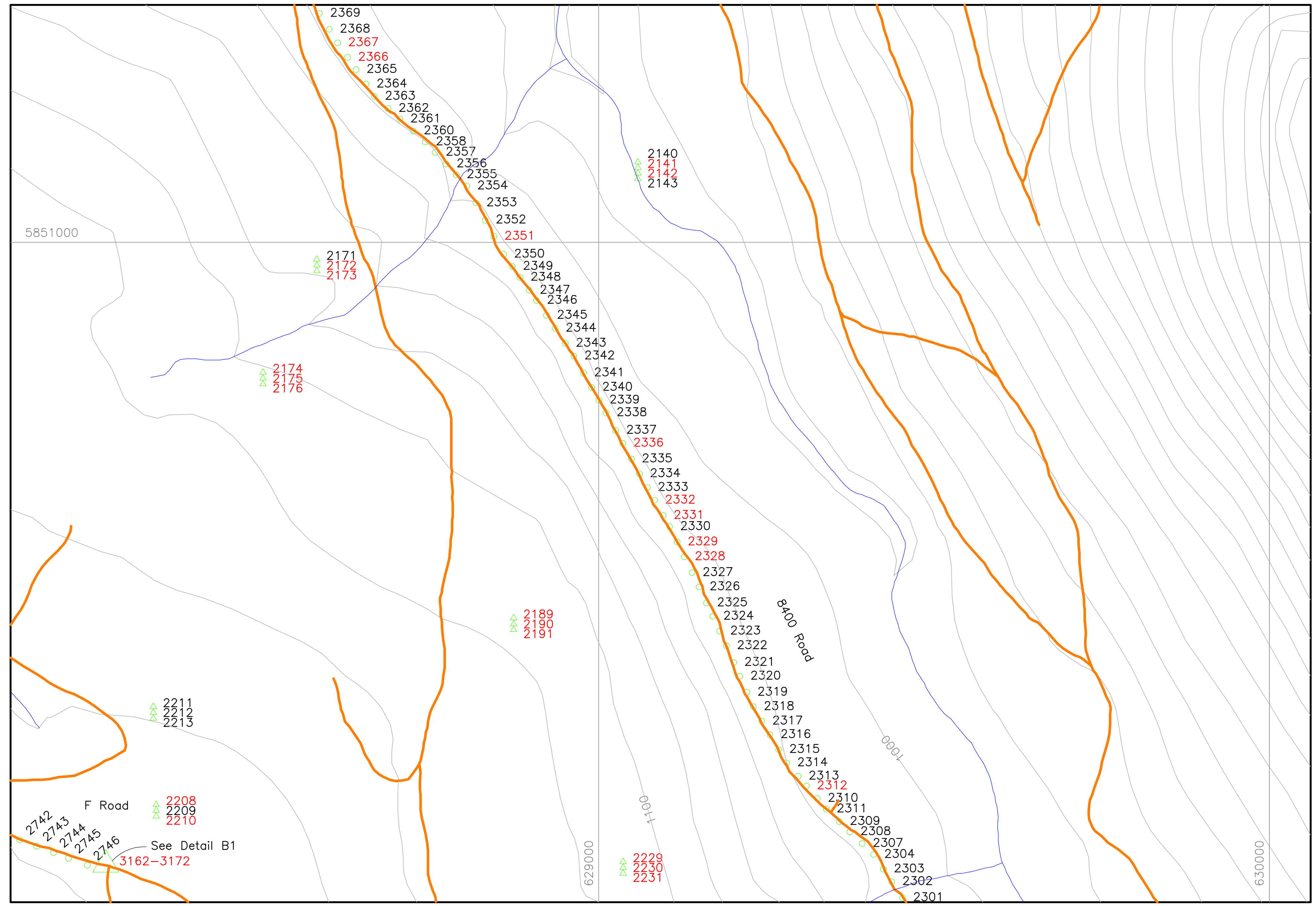


Detail B1

Scale 1: 1,000
metres
0 10 20 30 40 50

Ace Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2301	92	31			
2302	28	53			
2303	66	40			
2304	92	57			
2307	78	51			
2308	84	33			
2309	71	29			
2310	68	35			
2311	83	41			
2312	203	49			
2313	64	27			
2314	66	31			
2315	63	34			
2316	56	42			
2317	75	28			
2318	74	32			
2319	71	31			
2320	96	40			
2321	70	42			
2322	59	44			
2323	80	25			
2324	67	27			
2325	73	34			
2326	66	38			
2327	59	<LOD			
2328	105	44			
2329	114	39			
2330	60	32			
2331	100	38			
2332	104	43			
2333	79	40			
2334	75	30			
2335	73	52			
2336	70	<LOD	Au = 9.46 ppm		
2337	90	34			
2338	78	31			
2339	78	28			
2340	74	42			
2341	88	48			
2342	80	40			
2343	97	30			
2344	87	45			
2345	74	<LOD			
2346	84	33			
2347	84	40			
2348	74	50			
2349	76	29			
2350	82	31			
2351	112	35			
2352	71	44			
2353	77	34			
2354	53	38			
2355	78	35			
2356	77	35			
2357	75	33			
2358	56	41			
2359	<LOD	<LOD			
2360	76	36			
2361	72	25			
2362	78	28			
2363	79	26			
2364	82	45			
2365	66	28			
2366	100	42			
2367	64	104			
2368	78	38			
2369	79	29			
2742	74	70			
2743	82	35			
2744	63	<LOD			
2745	89	23			
2746	62	45			



See Table No. 3 for XRF results.

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

2400 Soil sample location and number

2130 Rock sample location and number

BARKER MINERALS LTD.

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

ACE PROPERTY
Area B

Rocks, Soils Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: November 11, 2015
Drawn by: RT	Fig.No. 10

Table No. 3
Ace Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2140	Fig. 10 / Ace B	Rock	ppm	ar-14	< LOD	9	68	< LOD	21	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD	< LOD	< LOD	15729	5128	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD
2141	Fig. 10 / Ace B	Rock	ppm	ar-14a	4	< LOD	87	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	338	< LOD	344	< LOD	< LOD	75946	16241	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2142	Fig. 10 / Ace B	Rock	ppm	ar-14b	< LOD	37	244	< LOD	75	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	793	< LOD	60	< LOD	< LOD	65052	20621	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD	< LOD
2143	Fig. 10 / Ace B	Rock	ppm	ar-14c	< LOD	17	72	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD	< LOD	< LOD	58510	8543	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2171	Fig. 10 / Ace B	Rock	ppm	ar-23	4	48	7	< LOD	8	< LOD	87	< LOD	< LOD	< LOD	< LOD	54	< LOD	48	< LOD	< LOD	30274	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
2172	Fig. 10 / Ace B	Rock	ppm	ar-23a	< LOD	12	3	< LOD	< LOD	< LOD	411	< LOD	< LOD	< LOD	< LOD	295	< LOD	24512	< LOD	< LOD	63449	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2173	Fig. 10 / Ace B	Rock	ppm	ar-23b	22	13	8	< LOD	8	26	2456	< LOD	< LOD	< LOD	< LOD	2497	< LOD	< LOD	< LOD	< LOD	142858	< LOD	< LOD	< LOD	< LOD	< LOD	9	3	< LOD	< LOD	< LOD	< LOD
2174	Fig. 10 / Ace B	Rock	ppm	ar-24	4	< LOD	49	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	340	< LOD	< LOD	77048	2926	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2175	Fig. 10 / Ace B	Rock	ppm	ar-24a	4	28	62	< LOD	16	11	93	< LOD	< LOD	< LOD	< LOD	52	< LOD	122	< LOD	< LOD	82315	2591	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2176	Fig. 10 / Ace B	Rock	ppm	ar-24b	8	< LOD	7	< LOD	< LOD	21	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	379	< LOD	< LOD	270595	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2189	Fig. 10 / Ace B	Rock	ppm	ar-29	< LOD	66	495	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	107	< LOD	134	< LOD	< LOD	62114	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
2190	Fig. 10 / Ace B	Rock	ppm	ar-29a	< LOD	50	527	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	165	< LOD	< LOD	59653	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2191	Fig. 10 / Ace B	Rock	ppm	ar-29b	4	29	764	11	4	22	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	236	< LOD	< LOD	62402	3469	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2208	Fig. 10 / Ace B	Rock	ppm	ar-35	< LOD	255	45	< LOD	63	31	< LOD	< LOD	< LOD	< LOD	< LOD	128	< LOD	44	< LOD	< LOD	51093	< LOD	< LOD	< LOD	< LOD	< LOD	30	2	< LOD	< LOD	< LOD	< LOD
2209	Fig. 10 / Ace B	Rock	ppm	ar-35a	< LOD	234	48	< LOD	62	20	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	23	< LOD	< LOD	29299	482	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD	< LOD	< LOD
2210	Fig. 10 / Ace B	Rock	ppm	ar-35b	< LOD	206	47	9	53	16	27	< LOD	16	< LOD	< LOD	175	< LOD	122	75	< LOD	132603	< LOD	< LOD	< LOD	< LOD	< LOD	30	3	< LOD	< LOD	< LOD	< LOD
2211	Fig. 10 / Ace B	Rock	ppm	ar-36	< LOD	123	231	< LOD	20	20	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	< LOD	< LOD	< LOD	17916	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD
2212	Fig. 10 / Ace B	Rock	ppm	ar-36a	< LOD	85	298	< LOD	8	17	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	33	< LOD	< LOD	28510	< LOD	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD
2213	Fig. 10 / Ace B	Rock	ppm	ar-36b	< LOD	156	191	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	< LOD	< LOD	< LOD	55255	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
2229	Fig. 10 / Ace B	Rock	ppm	ar-42	< LOD	128	124	< LOD	95	34	44	< LOD	< LOD	< LOD	< LOD	70	< LOD	246	< LOD	< LOD	14340	< LOD	< LOD	< LOD	< LOD	< LOD	18	3	< LOD	< LOD	< LOD	< LOD
2230	Fig. 10 / Ace B	Rock	ppm	ar-42a	5	286	168	12	108	71	241	< LOD	16	< LOD	< LOD	123	143	1284	< LOD	261	30087	< LOD	< LOD	< LOD	< LOD	< LOD	38	5	< LOD	< LOD	< LOD	< LOD
2231	Fig. 10 / Ace B	Rock	ppm	ar-42b	9	175	117	16	77	46	244	< LOD	63	< LOD	< LOD	1045	< LOD	1205	< LOD	979	111796	4883	< LOD	< LOD	< LOD	< LOD	16	3	< LOD	< LOD	< LOD	< LOD
2301	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	151	313	11	74	10	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	31	75	< LOD	44686	923										
2302	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	151	256	9	62	13	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	53	52	< LOD	45428	1193										
2303	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	111	120	< LOD	67	10	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	40	< LOD	< LOD	33071	675										
2304	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	177	306	< LOD	99	12	< LOD	< LOD	9	< LOD	< LOD	92	< LOD	57	97	< LOD	47608	1011										
2305	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	181	257	< LOD	97	21	12	< LOD	7	< LOD	< LOD	102	< LOD	66	82	< LOD	47356	964										
2306	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	196	365	< LOD	89	14	9	< LOD	< LOD	< LOD	< LOD	94	< LOD	59	76	< LOD	52655	1541										
2307	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	149	193	< LOD	95	16	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	51	< LOD	< LOD	46900	943										
2308	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	5	227	182	< LOD	57	13	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	33	44	< LOD	43398	698										
2309	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	125	211	9	71	11	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	29	67	< LOD	37268	817										
2310	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	151	208	< LOD	51	12	< LOD	< LOD	7	< LOD	< LOD	68	< LOD	35	55	< LOD	44404	988										
2311	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	179	205	10	74	12	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	41	38	< LOD	44660	1005										
2312	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	198	185	10	94	17	< LOD	< LOD	6	< LOD	< LOD	203	< LOD	49	72	< LOD	45930	1058										
2313	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	5	136	191	< LOD	81	12	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	27	40	< LOD	32256	589										
2314	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	3	171	163	9	63	14	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	31	38	< LOD	37735	890										
2315	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	127	185	< LOD	64	9	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	34	58	< LOD	32614	617										
2316	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	186	94	< LOD	51	10	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	42	98	< LOD	32084	626										
2317	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	162	155	< LOD	62	9	23	< LOD	< LOD	< LOD	< LOD	75	< LOD	28	40	< LOD	37945	645										
2318	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	168	194	< LOD	54	12	13	< LOD	< LOD	< LOD	< LOD	74	< LOD	32	< LOD	< LOD	38195	1050										
2319	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	173	157	< LOD	69	10	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	31	< LOD	< LOD	30913	654										
2320	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	173	170	10	100	17	9	< LOD	< LOD	< LOD	< LOD	96	< LOD	40	82	< LOD	49168	1089										
2321	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	147	175	< LOD	57	12	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	42	51	< LOD	35592	622										
2322	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	126	120	13	66	8	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	44	< LOD	< LOD	31070	577										
2323	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	149	183	< LOD	49	9	9	< LOD	< LOD	< LOD	< LOD	80	< LOD	25	41	< LOD	37582	589										
2324	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	123	168	< LOD	66	13	9	< LOD	< LOD	< LOD	< LOD	67	< LOD	27	< LOD	< LOD	34549	491										
2325	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	165	164	8	75	17	13	< LOD	8	< LOD	< LOD	73	< LOD	34	81	< LOD	37284	788										
2326	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	140	151	10	62	9	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	38	< LOD	< LOD	38698	1084										

Table No. 3

Ace Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2327	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	146	148	< LOD	50	11	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	34569	730										
2328	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	176	155	15	98	16	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	44	67	< LOD	38440	767										
2329	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	223	150	< LOD	89	14	< LOD	< LOD	< LOD	< LOD	< LOD	114	< LOD	39	< LOD	< LOD	34500	639										
2330	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	408	68	13	104	19	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	32	< LOD	< LOD	30804	537										
2331	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	473	110	< LOD	88	22	19	< LOD	< LOD	< LOD	< LOD	100	< LOD	38	< LOD	< LOD	42021	933										
2332	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	142	145	< LOD	63	13	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	43	< LOD	< LOD	39490	1077										
2333	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	244	111	< LOD	95	17	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	40	< LOD	< LOD	38074	561										
2334	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	405	83	< LOD	75	20	< LOD	< LOD	9	< LOD	< LOD	75	< LOD	30	< LOD	< LOD	46879	990										
2335	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	425	110	11	95	22	13	< LOD	8	< LOD	< LOD	73	< LOD	52	< LOD	< LOD	41591	604										
2336	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	414	84	17	101	19	< LOD	< LOD	13	< LOD	9.46	70	< LOD	< LOD	69	< LOD	38027	662										
2337	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	368	117	< LOD	74	23	17	< LOD	12	< LOD	< LOD	90	< LOD	34	81	< LOD	37877	690										
2338	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	345	119	< LOD	73	18	20	< LOD	< LOD	< LOD	< LOD	78	< LOD	31	35	< LOD	39628	550										
2339	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	389	122	12	66	18	17	< LOD	8	< LOD	< LOD	78	< LOD	28	< LOD	< LOD	34154	1077										
2340	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	265	132	< LOD	82	15	< LOD	< LOD	11	< LOD	< LOD	74	< LOD	42	< LOD	< LOD	37398	1207										
2341	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	256	147	10	97	13	10	< LOD	< LOD	12	< LOD	88	< LOD	48	41	< LOD	44564	982										
2342	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	6	284	140	< LOD	70	16	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	40	< LOD	< LOD	32446	592										
2343	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	368	150	< LOD	134	14	22	< LOD	9	< LOD	< LOD	97	< LOD	30	70	< LOD	37084	607										
2344	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	326	135	10	88	16	9	< LOD	8	< LOD	< LOD	87	< LOD	45	56	< LOD	40294	936										
2345	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	300	111	< LOD	76	14	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	< LOD	< LOD	< LOD	31802	586										
2346	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	332	113	< LOD	91	18	< LOD	< LOD	7	< LOD	< LOD	84	< LOD	33	46	< LOD	34797	701										
2347	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	313	85	9	89	16	9	< LOD	6	< LOD	< LOD	84	< LOD	40	55	< LOD	41477	1011										
2348	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	257	93	12	67	11	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	50	< LOD	< LOD	28414	513										
2349	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	6	216	121	< LOD	75	13	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	29	< LOD	< LOD	32437	592										
2350	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	218	170	< LOD	69	14	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	31	< LOD	< LOD	38708	900										
2351	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	256	128	< LOD	74	11	< LOD	< LOD	< LOD	< LOD	< LOD	112	< LOD	35	48	< LOD	49370	936										
2352	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	205	136	< LOD	71	13	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	44	< LOD	< LOD	34168	587										
2353	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	244	161	< LOD	70	16	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	34	40	< LOD	31699	781										
2354	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	5	155	91	< LOD	49	9	< LOD	< LOD	7	< LOD	< LOD	53	< LOD	38	< LOD	< LOD	24710	434										
2355	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	315	102	< LOD	79	17	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	35	< LOD	< LOD	33924	765										
2356	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	316	127	< LOD	85	14	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	35	< LOD	< LOD	35122	654										
2357	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	306	103	10	89	17	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	33	48	< LOD	31843	575										
2358	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	94	123	< LOD	57	9	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	41	< LOD	< LOD	25309	402										
2359	Fig. 10 / Ace B	Soil	ppm	ace s 8400 rd. 15-	< LOD	242	103	< LOD	65	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30262	< LOD										
2360	Fig. 10 / Ace B	Soil	ppm	a84-81	5	216	156	< LOD	72	17	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	36	< LOD	< LOD	35010	716										
2361	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	186	135	< LOD	61	14	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	25	< LOD	< LOD	33929	670										
2362	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	273	118	< LOD	71	17	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	28	< LOD	< LOD	32867	522										
2363	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	241	150	< LOD	76	16	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	26	54	< LOD	34477	537										
2364	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	232	115	< LOD	85	13	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	45	< LOD	< LOD	29355	541										
2365	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	283	102	< LOD	56	10	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	28	< LOD	< LOD	27591	730										
2366	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	225	134	< LOD	81	14	< LOD	< LOD	< LOD	< LOD	< LOD	100	< LOD	42	37	< LOD	40748	468										
2367	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	83	46	10	75	12	16	< LOD	15	< LOD	< LOD	64	< LOD	104	< LOD	< LOD	43730	631										
2368	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	212	94	10	99	15	< LOD	< LOD	31	< LOD	< LOD	78	< LOD	38	< LOD	< LOD	40414	470										
2369	Fig. 10 / Ace B	Soil	ppm	a84-	< LOD	174	91	< LOD	73	6	14	< LOD	< LOD	< LOD	< LOD	79	< LOD	29	< LOD	< LOD	33461	528										
2742	Fig. 10 / Ace B	Soil	ppm	f-	< LOD	202	130	< LOD	111	22	< LOD :	< LOD	< LOD	< LOD	< LOD	74	< LOD	70	< LOD	< LOD	41030	636										
2743	Fig. 10 / Ace B	Soil	ppm	f-	< LOD	157	115	< LOD	92	12	< LOD :	< LOD	< LOD	< LOD	< LOD	82	< LOD	35	< LOD	< LOD	44942	533										
2744	Fig. 10 / Ace B	Soil	ppm	f-	< LOD	182	130	< LOD	97	7	< LOD :	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD :	< LOD	< LOD	27586	411										
2745	Fig. 10 / Ace B	Soil	ppm	f-	5	191	131	< LOD	107	8	< LOD :	< LOD	< LOD	< LOD	< LOD	89	< LOD	23	< LOD	< LOD	38970	605										
2746	Fig. 10 / Ace B	Soil	ppm	f-	< LOD	179	118	< LOD	93	11	< LOD :	< LOD	< LOD	< LOD	< LOD	62	< LOD	45	< LOD	< LOD	28620	332										

Table No. 3

Ace Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3162	Fig. 10 / Ace B	Rock	ppm	fr-01	< LOD	180	123	< LOD	71	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	37	< LOD	< LOD	< LOD	< LOD	31492	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
3163	Fig. 10 / Ace B	Rock	ppm	fr-01a	< LOD	192	162	< LOD	86	27	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	< LOD	< LOD	< LOD	110276	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3164	Fig. 10 / Ace B	Rock	ppm	fr-01b	< LOD	85	13	< LOD	16	24	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	178	< LOD	< LOD	268394	< LOD	44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3165	Fig. 10 / Ace B	Rock	ppm	fr-01c	< LOD	116	74	< LOD	45	13	< LOD	< LOD	< LOD	10	< LOD	59	< LOD	< LOD	155	< LOD	133108	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3166	Fig. 10 / Ace B	Rock	ppm	fr-02	< LOD	149	76	< LOD	42	10	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	29	< LOD	< LOD	17421	191	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3167	Fig. 10 / Ace B	Rock	ppm	fr-02a	< LOD	173	32	< LOD	51	32	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	6099	< LOD	< LOD	221628	< LOD	< LOD	< LOD	< LOD	< LOD	9	3	47	< LOD	< LOD	< LOD
3168	Fig. 10 / Ace B	Rock	ppm	fr-02b	< LOD	514	66	< LOD	36	37	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	131	< LOD	< LOD	80899	< LOD	< LOD	< LOD	< LOD	< LOD	9	3	< LOD	< LOD	< LOD	< LOD
3169	Fig. 10 / Ace B	Rock	ppm	fr-03	< LOD	103	100	< LOD	48	28	32	< LOD	10	< LOD	< LOD	33	< LOD	124	< LOD	< LOD	71994	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
3170	Fig. 10 / Ace B	Rock	ppm	fr-03a	< LOD	116	318	< LOD	34	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	39	< LOD	< LOD	55759	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
3171	Fig. 10 / Ace B	Rock	ppm	fr-03b	< LOD	117	250	< LOD	106	23	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	142	< LOD	< LOD	67520	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	37	< LOD	< LOD	< LOD
3172	Fig. 10 / Ace B	Rock	ppm	fr-03c	6	232	117	< LOD	72	22	< LOD	< LOD	< LOD	< LOD	< LOD	52	< LOD	57	< LOD	< LOD	58889	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD

Rock samples are float unless stated otherwise in Table No. 1

In all cases <u><LOD</u> means <u>below level of detection</u>

Ace Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2644	55	37			
2645	77	39			
2646	55	37			
2647	58	26			
2648	39	22			
2649	79	63			
2650	88	61			
2651	78	33			
2652	82	27			
2653	75	29			
2654	67	56			
2655	70	47			
2656	68	52			
2657	64	40			
2658	87	47			
2659	86	37			
2660	86	32			
2661	115	46			
2662	83	56			
2663	74	42			
2664	69	30			
2665	66	35			
2666	72	78			
2667	104	33			
2668	71	27			
2669	68	33			
2670	69	48			
2671	59	<LOD			
2672	89	70			
2673	51	33			
2674	62	46			
2675	76	39			
2676	61	45			
2677	67	65			
2678	69	38			
2679	76	26			
2680	82	41			
2681	79	29			
2682	77	34			
2683	72	36			
2684	75	61			
2685	83	51			
2686	82	24			
2687	89	38			

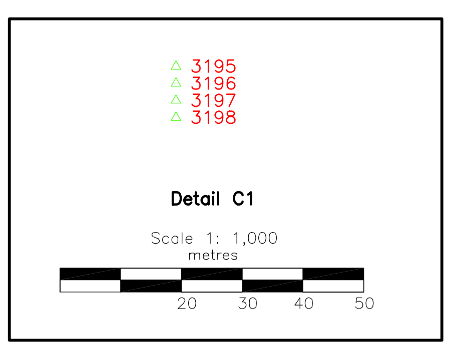
Ace Property Rock Samples XRF Results (ppm)

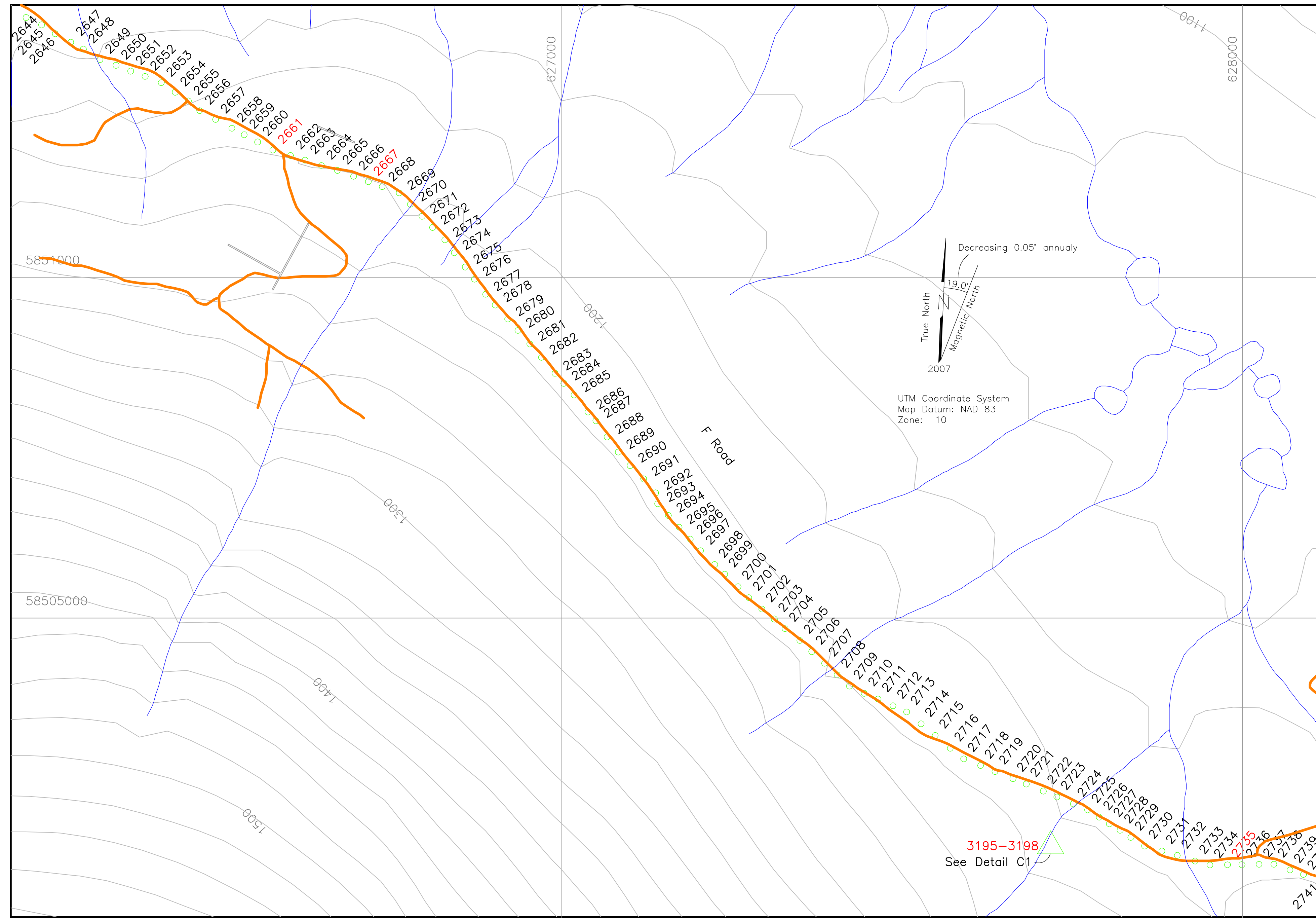
XRF #	Zn	Cu	Pb	As	Bi
3195	43	1835			
3196	38	2913			
3197	26	372		167	
3198	<LOD	534			

Results of interest marked in red.

Ace Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2688	68	48			
2689	117	47			
2690	66	35			
2691	78	25			
2692	40	39			
2693	77	39			
2694	54	24			
2695	74	49			
2696	80	73			
2697	65	43			
2698	99	53			
2699	72	<LOD			
2700	56	28			
2701	70	30			
2702	70	27			
2703	81	45			
2704	75	44			
2705	72	48			
2706	65	27			
2707	67	28			
2708	71	55			
2709	63	45			
2710	59	42			
2711	63	28			
2712	70	54			
2713	63	36			
2714	92	53			
2715	86	62			
2716	75	38			
2717	66	32			
2718	79	50			
2719	73	59			
2720	79	74			
2721	75	28			
2722	73	37			
2723	78	73			
2724	60	28			
2725	70	38			
2726	<LOD	<LOD			
2727	68	28			
2728	61	<LOD			
2729	65	48			
2730	76	44			
2731	68	43			
2732	71	26			
2733	85	24			
2734	60	23			
2735	75	45	Au = 11.35 ppm		
2736	65	48			
2737	70	42			
2738	76	47			
2739	71	61			
2740	72	35			
2741	90	34			





See Table No. 4 for XRF results.

LEGEND

- Topographic Contour & Elevation — Contour interval 20 metres (1000)
- Creek, Pond
- Road
- ○ 2400 Soil sample location and number
- △ 2130 Rock sample location and number

BARKER MINERALS LTD.

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

ACE PROPERTY
Area C
Rocks, Soils Sample Numbers
and Zn, Cu Geochemistry
Cariboo Mining Division, B.C.

NTS Mapsheet: 93 B/16	Date: November 11, 2015
Drawn by: RT	Fig.No. 11

Table No. 4

Ace Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2644	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	167	123	12	95	17	< LOD :	< LOD	< LOD	< LOD	< LOD	55	< LOD	37	< LOD	< LOD	53335	570										
2645	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	190	196	9	63	14	< LOD :	< LOD	< LOD	< LOD	< LOD	77	< LOD	39	< LOD	< LOD	50065	1219										
2646	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	136	93	< LOD	56	7	< LOD :	< LOD	7	< LOD	< LOD	55	< LOD	37	< LOD	< LOD	35685	562										
2647	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	164	157	< LOD	75	11	< LOD :	< LOD	< LOD	< LOD	< LOD	58	< LOD	26	< LOD	< LOD	38154	713										
2648	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	76	91	< LOD	30	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	39	< LOD	22	< LOD	< LOD	24195	581										
2649	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	158	144	11	67	9	< LOD :	< LOD	< LOD	< LOD	< LOD	79	< LOD	63	< LOD	< LOD	53526	1151										
2650	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	176	179	12	70	19	< LOD :	< LOD	< LOD	< LOD	< LOD	88	< LOD	61	< LOD	< LOD	52075	1102										
2651	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	200	142	< LOD	97	14	< LOD :	< LOD	10	< LOD	< LOD	78	< LOD	33	< LOD	< LOD	46272	694										
2652	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	178	138	12	85	8	< LOD :	< LOD	10	< LOD	< LOD	82	< LOD	27	< LOD	< LOD	37179	875										
2653	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	193	141	< LOD	99	16	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	29	42	< LOD	39952	640										
2654	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	214	141	< LOD	88	18	< LOD :	< LOD	< LOD	< LOD	< LOD	67	< LOD	56	< LOD	< LOD	44071	1137										
2655	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	131	105	< LOD	68	7	< LOD :	< LOD	< LOD	< LOD	< LOD	70	< LOD	47	< LOD	< LOD	42789	1311										
2656	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	235	119	12	74	11	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	52	48	< LOD	35888	1153										
2657	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	162	160	< LOD	89	23	< LOD :	< LOD	< LOD	< LOD	< LOD	64	< LOD	40	< LOD	< LOD	36941	587										
2658	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	122	161	< LOD	77	11	< LOD :	< LOD	< LOD	< LOD	< LOD	87	< LOD	47	< LOD	< LOD	45649	1626										
2659	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	213	183	11	88	10	< LOD :	< LOD	16	< LOD	< LOD	86	< LOD	37	46	< LOD	42308	444										
2660	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	187	171	10	85	12	< LOD :	< LOD	9	< LOD	< LOD	86	< LOD	32	< LOD	< LOD	51523	766										
2661	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	197	195	10	79	13	< LOD :	< LOD	7	< LOD	< LOD	115	< LOD	46	47	< LOD	47739	1136										
2662	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	159	171	10	67	11	< LOD :	< LOD	< LOD	< LOD	< LOD	83	< LOD	56	< LOD	< LOD	42775	1035										
2663	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	258	181	< LOD	72	11	11	< LOD	< LOD	< LOD	< LOD	74	< LOD	42	< LOD	< LOD	36784	625										
2664	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	156	148	< LOD	77	9	10	< LOD	< LOD	< LOD	< LOD	69	< LOD	30	< LOD	< LOD	43915	733										
2665	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	174	144	12	75	9	< LOD :	< LOD	< LOD	< LOD	< LOD	66	< LOD	35	< LOD	< LOD	36786	522										
2666	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	159	197	9	58	12	< LOD :	< LOD	< LOD	< LOD	< LOD	72	< LOD	78	< LOD	< LOD	49468	1018										
2667	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	231	135	< LOD	96	14	< LOD :	< LOD	< LOD	< LOD	< LOD	104	< LOD	33	< LOD	< LOD	47265	607										
2668	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	115	123	< LOD	101	10	< LOD :	< LOD	< LOD	< LOD	< LOD	71	< LOD	27	< LOD	< LOD	66005	934										
2669	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	144	147	< LOD	54	7	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	33	< LOD	< LOD	33176	586										
2670	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	184	149	< LOD	65	13	< LOD :	< LOD	< LOD	< LOD	< LOD	69	< LOD	48	< LOD	< LOD	33020	784										
2671	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	100	127	< LOD	43	7	< LOD :	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD :	< LOD	< LOD	23046	242										
2672	Fig. 11/ Ace C	Soil	ppm	ace f -	7	141	197	15	55	12	< LOD :	< LOD	< LOD	< LOD	< LOD	89	< LOD	70	< LOD	< LOD	62360	1425										
2673	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	136	143	11	55	12	< LOD :	< LOD	< LOD	< LOD	< LOD	51	< LOD	33	< LOD	< LOD	31052	539										
2674	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	131	135	< LOD	56	8	< LOD :	< LOD	< LOD	< LOD	< LOD	62	< LOD	46	< LOD	< LOD	41725	1499										
2675	Fig. 11/ Ace C	Soil	ppm	ace f -	5	164	169	< LOD	67	13	< LOD :	< LOD	< LOD	< LOD	< LOD	76	< LOD	39	< LOD	< LOD	38835	980										
2676	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	145	155	< LOD	56	13	< LOD :	< LOD	< LOD	< LOD	< LOD	61	< LOD	45	< LOD	< LOD	33619	1030										
2677	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	99	173	< LOD	50	6	< LOD :	< LOD	< LOD	< LOD	< LOD	67	< LOD	65	< LOD	< LOD	28706	1207										
2678	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	179	143	8	49	6	< LOD :	< LOD	< LOD	< LOD	< LOD	69	< LOD	38	47	< LOD	36372	1450										
2679	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	205	186	< LOD	84	9	< LOD :	< LOD	< LOD	< LOD	< LOD	76	< LOD	26	< LOD	< LOD	47029	471										
2680	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	209	183	< LOD	75	10	< LOD :	< LOD	6	< LOD	< LOD	82	< LOD	41	< LOD	< LOD	44684	994										
2681	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	171	167	< LOD	58	8	< LOD :	< LOD	< LOD	< LOD	< LOD	79	< LOD	29	< LOD	< LOD	40559	806										
2682	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	144	183	13	61	13	< LOD :	< LOD	6	< LOD	< LOD	77	< LOD	34	< LOD	< LOD	47010	1169										
2683	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	142	158	< LOD	66	11	< LOD :	< LOD	< LOD	< LOD	< LOD	72	< LOD	36	< LOD	< LOD	39742	748										
2684	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	189	173	11	71	13	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	61	< LOD	< LOD	45044	797										
2685	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	133	170	12	72	13	< LOD :	< LOD	< LOD	< LOD	< LOD	83	< LOD	51	< LOD	< LOD	35693	879										
2686	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	136	184	13	59	13	< LOD :	< LOD	< LOD	< LOD	< LOD	82	< LOD	24	40	< LOD	59575	1504										
2687	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	155	207	< LOD	68	10	< LOD :	< LOD	< LOD	< LOD	< LOD	89	< LOD	38	< LOD	< LOD	41869	552										
2688	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	172	148	< LOD	81	12	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	48	< LOD	< LOD	40552	393										
2689	Fig. 11/ Ace C	Soil	ppm	ace f -	4	136	174	12	65	17	< LOD :	< LOD	< LOD	< LOD	< LOD	117	< LOD	47	< LOD	< LOD	62762	2138										
2690	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	257	190	11	63	12	< LOD :	< LOD	< LOD	< LOD	< LOD	66	< LOD	35	50	< LOD	35754	809										
2691	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	135	164	< LOD	43	11	< LOD :	< LOD	< LOD	< LOD	< LOD	78	< LOD	25	39	< LOD	47643	838										

Table No. 4
Ace Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2692	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	81	119	26	26	6	< LOD :	< LOD	< LOD	< LOD	< LOD	40	< LOD	39	< LOD	< LOD	17445	1444										
2693	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	145	159	< LOD	49	7	< LOD :	< LOD	< LOD	< LOD	< LOD	77	< LOD	39	< LOD	< LOD	35727	719										
2694	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	87	112	< LOD	40	7	< LOD :	< LOD	< LOD	< LOD	< LOD	54	< LOD	24	< LOD	< LOD	29894	930										
2695	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	180	169	13	84	15	< LOD :	< LOD	6	< LOD	< LOD	74	< LOD	49	< LOD	< LOD	46072	1077										
2696	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	162	182	< LOD	83	12	< LOD :	< LOD	< LOD	< LOD	< LOD	80	< LOD	73	58	< LOD	41856	644										
2697	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	174	177	< LOD	71	15	< LOD :	< LOD	< LOD	< LOD	< LOD	65	< LOD	43	< LOD	< LOD	32888	740										
2698	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	195	172	12	75	13	< LOD :	< LOD	< LOD	< LOD	< LOD	99	< LOD	53	< LOD	< LOD	41940	687										
2699	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	125	125	9	60	10	< LOD :	< LOD	< LOD	< LOD	< LOD	72	< LOD	< LOD :	< LOD	< LOD	36098	567										
2700	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	134	87	< LOD	51	8	< LOD :	< LOD	< LOD	< LOD	< LOD	56	< LOD	28	< LOD	< LOD	29145	454										
2701	Fig. 11/ Ace C	Soil	ppm	ace f -	< LOD	168	162	< LOD	66	11	< LOD :	< LOD	< LOD	< LOD	< LOD	70	< LOD	30	< LOD	< LOD	36065	641										
2702	Fig. 11/ Ace C	Soil	ppm	f-101	< LOD	129	140	< LOD	69	13	< LOD :	< LOD	< LOD	< LOD	< LOD	70	< LOD	27	< LOD	< LOD	48913	640										
2703	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	162	393	< LOD	59	9	< LOD :	< LOD	< LOD	< LOD	< LOD	81	< LOD	45	< LOD	< LOD	41308	677										
2704	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	135	182	10	65	12	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	44	< LOD	< LOD	39034	686										
2705	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	203	169	< LOD	68	12	< LOD :	< LOD	< LOD	< LOD	< LOD	72	< LOD	48	< LOD	< LOD	42531	1679										
2706	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	173	149	< LOD	71	11	< LOD :	< LOD	< LOD	< LOD	< LOD	65	< LOD	27	< LOD	< LOD	31665	668										
2707	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	144	149	< LOD	52	9	< LOD :	< LOD	< LOD	< LOD	< LOD	67	< LOD	28	< LOD	< LOD	34859	703										
2708	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	160	135	< LOD	80	12	< LOD :	< LOD	< LOD	< LOD	< LOD	71	< LOD	55	< LOD	< LOD	44588	921										
2709	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	178	158	11	71	13	< LOD :	< LOD	< LOD	< LOD	< LOD	63	< LOD	45	< LOD	< LOD	36465	553										
2710	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	122	123	< LOD	63	12	< LOD :	< LOD	< LOD	< LOD	< LOD	59	< LOD	42	< LOD	< LOD	34801	401										
2711	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	157	191	< LOD	57	8	< LOD :	< LOD	< LOD	< LOD	< LOD	63	< LOD	28	< LOD	< LOD	30866	781										
2712	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	157	147	< LOD	76	13	< LOD :	< LOD	< LOD	< LOD	< LOD	70	< LOD	54	< LOD	< LOD	39049	907										
2713	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	198	183	< LOD	53	11	< LOD :	< LOD	< LOD	< LOD	< LOD	63	< LOD	36	< LOD	< LOD	33536	867										
2714	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	164	154	< LOD	72	12	< LOD :	< LOD	< LOD	< LOD	< LOD	92	< LOD	53	< LOD	< LOD	42634	908										
2715	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	176	185	12	71	14	< LOD :	< LOD	< LOD	< LOD	< LOD	86	< LOD	62	45	< LOD	44725	4822										
2716	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	187	181	< LOD	71	13	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	38	< LOD	< LOD	39656	1035										
2717	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	114	153	11	125	14	< LOD :	< LOD	< LOD	< LOD	< LOD	66	< LOD	32	< LOD	< LOD	35314	569										
2718	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	174	158	< LOD	65	10	< LOD :	< LOD	< LOD	< LOD	< LOD	79	< LOD	50	< LOD	< LOD	42870	802										
2719	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	146	135	< LOD	59	10	< LOD :	< LOD	8	< LOD	< LOD	73	< LOD	59	< LOD	< LOD	39008	1308										
2720	Fig. 11/ Ace C	Soil	ppm	f-	5	150	179	< LOD	68	12	< LOD :	< LOD	< LOD	< LOD	< LOD	79	< LOD	74	< LOD	< LOD	46109	1292										
2721	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	165	147	< LOD	65	11	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	28	< LOD	< LOD	36646	527										
2722	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	155	144	12	73	12	< LOD :	< LOD	< LOD	< LOD	< LOD	73	< LOD	37	< LOD	< LOD	33017	450										
2723	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	169	143	< LOD	80	14	< LOD :	< LOD	< LOD	< LOD	< LOD	78	< LOD	73	45	< LOD	40946	740										
2724	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	174	156	< LOD	80	12	< LOD :	< LOD	< LOD	< LOD	< LOD	60	< LOD	28	< LOD	< LOD	32333	524										
2725	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	158	165	< LOD	61	15	< LOD :	< LOD	< LOD	< LOD	< LOD	70	< LOD	38	40	< LOD	35181	642										
2726	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	163	134	< LOD	58	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD :	< LOD	< LOD	33476	601										
2727	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	153	152	< LOD	67	12	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	38	< LOD	< LOD	37756	650										
2728	Fig. 11/ Ace C	Soil	ppm	f-	5	175	156	< LOD	58	10	< LOD :	< LOD	< LOD	< LOD	< LOD	61	< LOD	< LOD :	< LOD	< LOD	27215	613										
2729	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	149	196	12	54	11	< LOD :	< LOD	< LOD	< LOD	< LOD	65	< LOD	48	< LOD	< LOD	33394	388										
2730	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	153	146	< LOD	57	14	< LOD :	< LOD	< LOD	< LOD	< LOD	76	< LOD	44	< LOD	< LOD	35192	660										
2731	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	188	187	< LOD	70	15	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	43	74	< LOD	35643	1313										
2732	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	166	188	< LOD	75	11	< LOD :	< LOD	< LOD	< LOD	< LOD	71	< LOD	26	< LOD	< LOD	31724	865										
2733	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	238	171	< LOD	90	13	< LOD :	< LOD	7	10	< LOD	85	< LOD	24	< LOD	< LOD	33080	311										
2734	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	118	167	9	44	10	< LOD :	< LOD	< LOD	< LOD	< LOD	60	< LOD	23	< LOD	< LOD	47292	1220										
2735	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	156	153	< LOD	85	15	< LOD :	< LOD	< LOD	< LOD	11.35	75	< LOD	45	< LOD	227	44456	996										
2736	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	146	141	< LOD	105	12	< LOD :	< LOD	7	< LOD	< LOD	65	< LOD	48	47	< LOD	36000	556										
2737	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	166	131	10	75	9	< LOD :	< LOD	< LOD	< LOD	< LOD	70	< LOD	42	< LOD	< LOD	34357	409										
2738	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	160	138	< LOD	86	9	< LOD :	< LOD	< LOD	< LOD	< LOD	76	< LOD	47	< LOD	< LOD	33271	307										
2739	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	153	124	10	80	8	< LOD :	< LOD	< LOD	< LOD	< LOD	71	< LOD	61	< LOD	< LOD	35144	627										

Table No. 4

Ace Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2740	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	164	123	< LOD	87	11	< LOD	< LOD	8	< LOD	< LOD	72	< LOD	35	< LOD	< LOD	38182	496										
2741	Fig. 11/ Ace C	Soil	ppm	f-	< LOD	221	121	< LOD	102	10	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	34	< LOD	< LOD	38752	354										
3195	Fig. 11/ Ace C	Rock	ppm	fr-10	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	43	< LOD	1835	1359	< LOD	182242	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3196	Fig. 11/ Ace C	Rock	ppm	fr-10a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	2913	143	< LOD	17017	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3197	Fig. 11/ Ace C	Rock	ppm	fr-10b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	167	< LOD	< LOD	26	< LOD	372	< LOD	309	95778	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3198	Fig. 11/ Ace C	Rock	ppm	fr-10c	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	534	< LOD	< LOD	8219	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

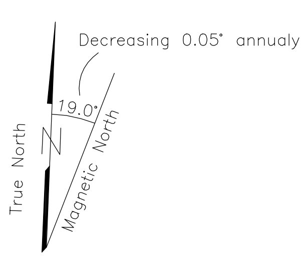
Rock samples are float unless stated otherwise in Table No. 1

In all cases <u><LOD</u> means <u>below level of detection</u>

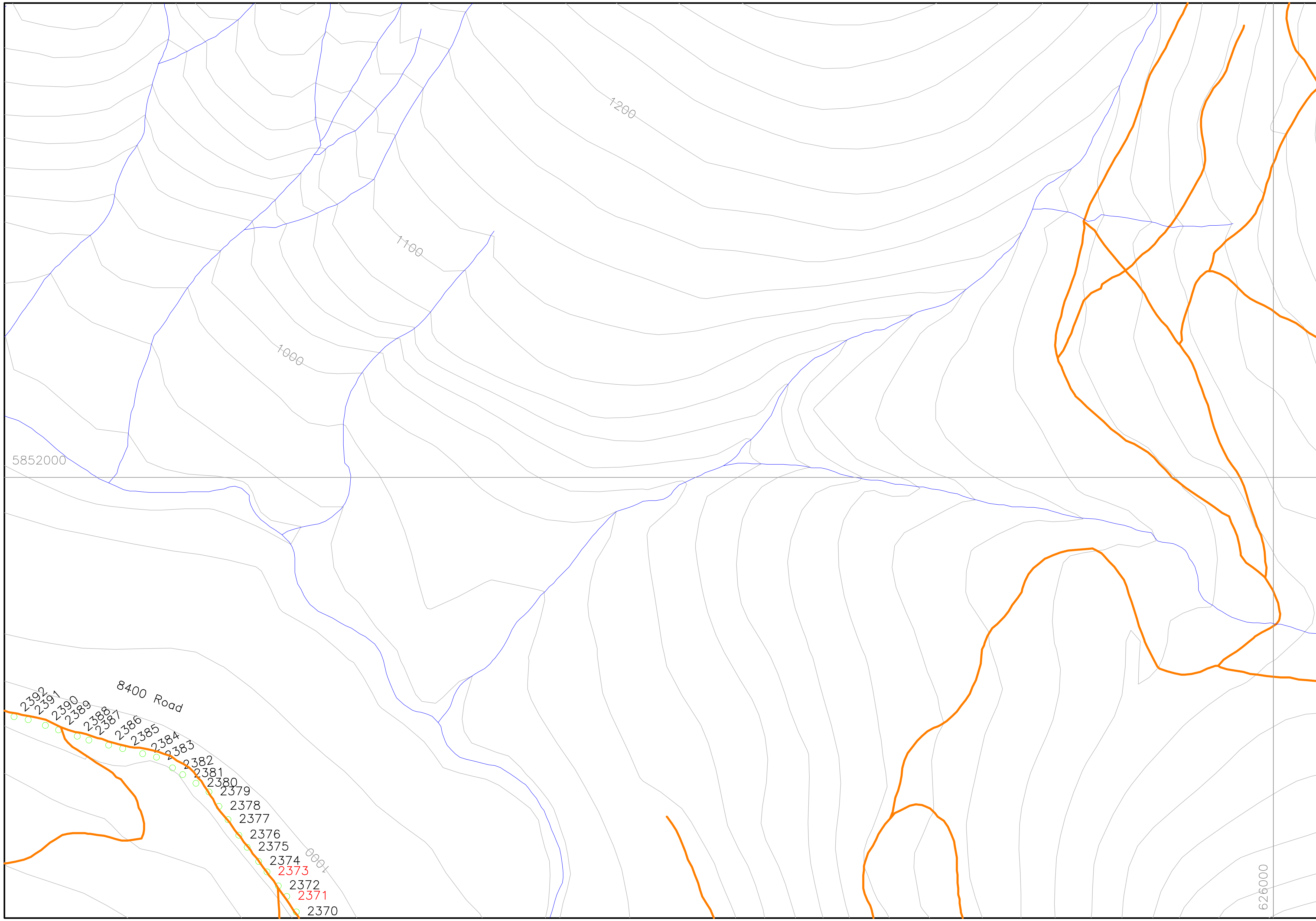
Ace Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2370	81	39			
2371	87	42	Au = 9.81 ppm		
2372	94	60			
2373	103	36			
2374	75	29			
2375	84	58			
2376	66	53			
2377	78	47			
2378	63	30			
2379	86	42			
2380	86	40			
2381	73	48			
2382	74	38			
2383	84	56			
2384	74	57			
2385	86	52			
2386	73	36			
2387	69	25			
2388	61	24			
2389	76	27			
2390	71	44			
2391	90	44			
2392	78	37			

Results of interest marked in red.



UTM Coordinate System
Map Datum: NAD 83
Zone: 10



See Table No. 5 for XRF results.

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

2400 Soil sample location and number

BARKER MINERALS LTD.

Scale 1:6,000
metres

0 75 150 225 300 375

ACE PROPERTY
Area D

Soils Sample Numbers
and Zn, Cu Geochemistry
Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: November 11, 2015
Drawn by: RT	Fig.No. 12

Table No. 5
Ace Area D - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2370	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	220	119	11	83	13	< LOD	< LOD	9	< LOD	< LOD	81	< LOD	39	< LOD	< LOD	38010	713										
2371	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	215	126	15	94	17	21	< LOD	< LOD	< LOD	9.81	87	< LOD	42	58	< LOD	41907	3596										
2372	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	228	138	< LOD	83	20	17	< LOD	< LOD	10	< LOD	94	< LOD	60	73	< LOD	44243	1014										
2373	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	214	111	< LOD	84	12	< LOD	< LOD	< LOD	< LOD	< LOD	103	< LOD	36	< LOD	< LOD	34761	791										
2374	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	178	106	< LOD	68	9	< LOD	< LOD	7	< LOD	< LOD	75	< LOD	29	< LOD	< LOD	29196	386										
2375	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	218	121	< LOD	70	14	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	58	< LOD	< LOD	35133	614										
2376	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	198	116	10	85	12	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	53	< LOD	< LOD	34165	690										
2377	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	229	137	< LOD	77	20	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	47	48	< LOD	35470	627										
2378	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	277	184	< LOD	45	13	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	30	33	< LOD	23900	644										
2379	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	168	94	< LOD	61	14	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	42	75	< LOD	42150	861										
2380	Fig. 12 / Ace D	Soil	ppm	a84-101	< LOD	245	150	< LOD	69	16	< LOD	< LOD	7	< LOD	< LOD	86	< LOD	40	< LOD	< LOD	27704	510										
2381	Fig. 12 / Ace D	Soil	ppm	a84-	5	294	162	< LOD	80	18	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	48	40	< LOD	35044	643										
2382	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	233	142	< LOD	67	17	< LOD	< LOD	6	< LOD	< LOD	74	< LOD	38	< LOD	< LOD	29346	470										
2383	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	237	148	< LOD	73	18	12	< LOD	< LOD	< LOD	< LOD	84	< LOD	56	62	< LOD	35876	876										
2384	Fig. 12 / Ace D	Soil	ppm	a84-	4	250	144	10	88	22	8	< LOD	7	< LOD	< LOD	74	< LOD	57	51	< LOD	44115	764										
2385	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	270	152	< LOD	90	22	< LOD	< LOD	9	< LOD	< LOD	86	< LOD	52	52	< LOD	38165	725										
2386	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	179	146	< LOD	78	10	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	36	< LOD	< LOD	28482	399										
2387	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	176	134	< LOD	65	13	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	25	< LOD	< LOD	33116	365										
2388	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	208	130	< LOD	76	11	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	24	< LOD	< LOD	36504	527										
2389	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	185	176	< LOD	75	17	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	27	< LOD	< LOD	38707	3442										
2390	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	180	137	< LOD	89	16	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	44	< LOD	< LOD	37506	633										
2391	Fig. 12 / Ace D	Soil	ppm	a84-	5	200	196	< LOD	79	13	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	44	< LOD	< LOD	39070	822										
2392	Fig. 12 / Ace D	Soil	ppm	a84-	< LOD	207	181	10	90	17	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	37	< LOD	< LOD	34572	622										

In all cases <LOD means below level of detection

Ace Property Rock Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2108	127	19	105		
2109	46571	37	27490	211	
2110	20328	<LOD	5932		
2111	163	<LOD	264		
2118	12	<LOD			
2119	164	120			
2120	101	196	89	396	
2121	42	25			
2122	181	<LOD			
2123	181	<LOD			
2124	222	<LOD			
2125	242	<LOD			
2126	45	114			
2127	64	73			
2128	59	<LOD			
2129	79	<LOD			
2130	64	<LOD			
2131	17	<LOD			
2132	63	91			
2133	<LOD	<LOD			
2138	19	<LOD	145		241
2139	35	95			
2148	28	95			
2149	38	72			
2150	29	26			
2151	128	460	375		
2152	515	1510	529		
2153	793	363	588		
2154	89483	131	48886		
2155	54116	105	37142		
2156	7326	<LOD	3388		
2157	51	43			
2158	176	215			
2159	30	27	243	54	
2183	48	91			96
2184	22	453	141		238
2185	12	<LOD			
2192	58	56			
2193	151	150			
2194	105	71	268	43	
2195	86	69			
2196	185	3265	113	276	
2197	91	<LOD		198	
2201	<LOD	<LOD			
2202	<LOD	<LOD			
2203	47	203			
2204	<LOD	8542			
2205	73	<LOD			
2206	104	<LOD			
2207	102	<LOD			
2214	56	<LOD			
2215	109	101	156		
2216	96	42			
2223	71	91			
2224	66	<LOD			
2225	82	34			

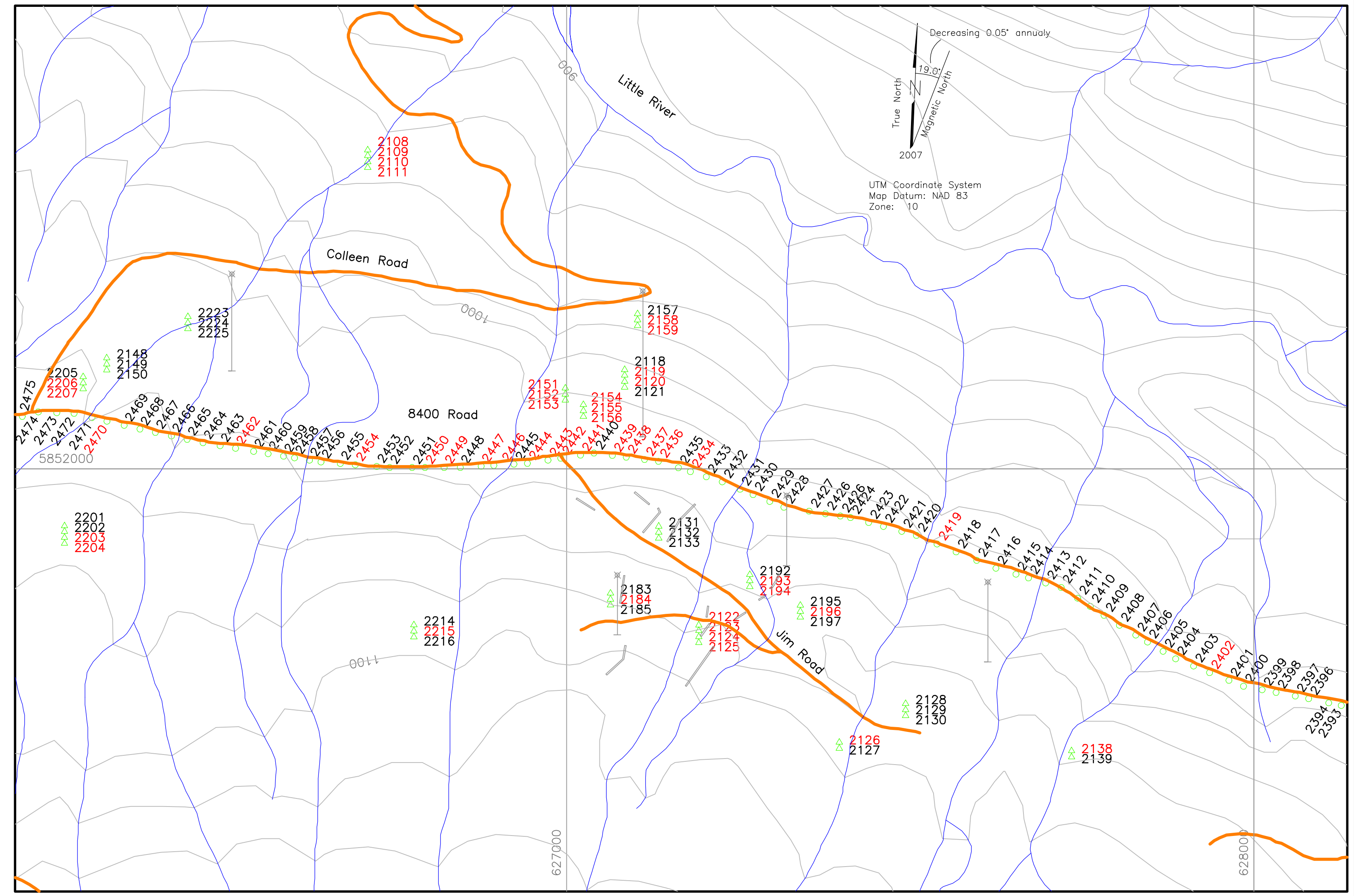
Ace Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2393	83	32			
2394	77	45			
2395	57	37			
2396	59	36			
2397	90	49			
2398	70	26			
2399	76	42			
2400	70	44			
2401	74	23			
2402	101	71			
2403	52	25			
2404	90	42			
2405	78	49			
2406	81	54			
2407	87	61			
2408	80	37			
2409	81	61			
2410	69	52			
2411	75	48			
2412	96	46			
2413	76	<LOD			
2414	91	36			
2415	77	61			
2516	84	61			
2417	71	68			
2418	91	49			
2419	102	38			
2420	83	42			
2421	80	70			
2422	85	37			
2423	75	34			
2424	72	53			
2425	69	27			
2426	72	24			
2427	70	33			
2428	95	43			
2429	77	42			
2430	89	61			
2431	95	25			
2432	88	64			
2433	80	<LOD			
2434	130	36			
2435	94	59			
2436	120	61			
2437	151	72			
2438	116	40			
2439	142	40			
2440	99	55			
2441	151	47			
2442	129	53			
2443	165	58			
2444	154	66			
2445	81	31			
2446	138	54			

Ace Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2447	104	58			
2448	98	53			
2449	115	47			
2450	102	56			
2451	81	23			
2452	79	46			
2453	91	38			
2554	96	106			
2455	78	31			
2456	87	35			
2457	86	38			
2458	95	42			
2459	88	39			
2460	74	44			
2461	78	28			
2462	100	47			
2463	98	64			
2464	88	42			
2465	69	<LOD			
2466	90	46			
2467	80	<LOD			
2468	73	47			
2469	82	27			
2470	126	62			
2471	85	46			
2472	83	40			
2473	61	<LOD			
2474	86	30			
2475	82	54			

Results over 100 ppm marked in red.



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

○ 2400 Soil sample location and number

△ 2130 Rock sample location and number

Historical drill hole collar and trench

See Table No. 6 for XRF results.

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

BARKER MINERALS LTD.

ACE PROPERTY

Area E

Rock Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14

Date: November 11, 2015

Drawn by: RT

Fig.No. 13

Table No. 6
Ace Area E - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2108	Fig. 13 / Ace E	Rock	ppm	ar-04	< LOD	139	56	< LOD	8	6	105	< LOD	< LOD	< LOD	< LOD	127	< LOD	19	< LOD	110	10596	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD
2109	Fig. 13 / Ace E	Rock	ppm	ar-04a	8	< LOD	< LOD	< LOD	4	13	27490	< LOD	211	< LOD	< LOD	46571	< LOD	37	< LOD	< LOD	40888	< LOD	< LOD	< LOD	< LOD	< LOD	52	< LOD	< LOD	< LOD	< LOD	< LOD
2110	Fig. 13 / Ace E	Rock	ppm	ar-04b	< LOD	10	5	< LOD	4	< LOD	5932	< LOD	< LOD	< LOD	< LOD	20328	< LOD	< LOD	< LOD	< LOD	18123	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
2111	Fig. 13 / Ace E	Rock	ppm	ar-04c	4	56	30	< LOD	2	< LOD	264	< LOD	< LOD	< LOD	< LOD	163	< LOD	< LOD	< LOD	< LOD	49662	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
2118	Fig. 13 / Ace E	Rock	ppm	ar-07	< LOD	41	10	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	2364	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
2119	Fig. 13 / Ace E	Rock	ppm	ar-07a	9	40	32	< LOD	4	18	< LOD	< LOD	< LOD	< LOD	< LOD	164	165	120	< LOD	< LOD	228466	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
2120	Fig. 13 / Ace E	Rock	ppm	ar-07b	10	27	7	14	6	25	89	< LOD	396	< LOD	< LOD	101	< LOD	196	< LOD	< LOD	311551	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
2121	Fig. 13 / Ace E	Rock	ppm	ar-07c	< LOD	33	19	6	2	< LOD	33	< LOD	19	< LOD	< LOD	42	< LOD	25	< LOD	< LOD	71904	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
2122	Fig. 13 / Ace E	Rock	ppm	ar-08	4	136	176	< LOD	71	11	< LOD	< LOD	< LOD	< LOD	< LOD	181	< LOD	< LOD	< LOD	< LOD	24018	356	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD
2123	Fig. 13 / Ace E	Rock	ppm	ar-08a	< LOD	174	180	< LOD	60	22	< LOD	< LOD	< LOD	< LOD	< LOD	181	< LOD	< LOD	< LOD	< LOD	71020	4527	< LOD	< LOD	< LOD	< LOD	18	2	< LOD	< LOD	< LOD	< LOD
2124	Fig. 13 / Ace E	Rock	ppm	ar-08b	< LOD	172	85	9	42	12	< LOD	< LOD	< LOD	< LOD	< LOD	222	< LOD	< LOD	< LOD	< LOD	80134	16904	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
2125	Fig. 13 / Ace E	Rock	ppm	ar-08c	< LOD	190	127	9	75	31	< LOD	< LOD	< LOD	< LOD	< LOD	242	< LOD	< LOD	< LOD	< LOD	70955	11350	< LOD	< LOD	< LOD	< LOD	15	7	< LOD	< LOD	< LOD	< LOD
2126	Fig. 13 / Ace E	Rock	ppm	ar-09	< LOD	36	750	< LOD	< LOD	21	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	114	< LOD	< LOD	38488	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
2127	Fig. 13 / Ace E	Rock	ppm	ar-09a	< LOD	42	520	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	73	< LOD	< LOD	48016	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2128	Fig. 13 / Ace E	Rock	ppm	ar-10	5	260	47	< LOD	48	21	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	33696	< LOD	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD
2129	Fig. 13 / Ace E	Rock	ppm	ar-10a	< LOD	50	27	< LOD	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	< LOD	< LOD	< LOD	66573	2852	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
2130	Fig. 13 / Ace E	Rock	ppm	ar-10b	< LOD	413	63	9	20	15	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	< LOD	< LOD	< LOD	41263	< LOD	< LOD	< LOD	< LOD	< LOD	10	3	< LOD	< LOD	< LOD	< LOD
2131	Fig. 13 / Ace E	Rock	ppm	ar-11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	23550	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2132	Fig. 13 / Ace E	Rock	ppm	ar-11a	< LOD	< LOD	10	< LOD	< LOD	< LOD	93	13	27	< LOD	< LOD	63	< LOD	91	486	< LOD	355770	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
2133	Fig. 13 / Ace E	Rock	ppm	ar-11b	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	50311	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2138	Fig. 13 / Ace E	Rock	ppm	ar-13	< LOD	< LOD	2	< LOD	< LOD	< LOD	145	< LOD	< LOD	< LOD	< LOD	19	< LOD	< LOD	< LOD	< LOD	3392	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	241	< LOD	< LOD	< LOD
2139	Fig. 13 / Ace E	Rock	ppm	ar-13a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	95	< LOD	< LOD	96733	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2148	Fig. 13 / Ace E	Rock	ppm	ar-16	< LOD	129	94	6	8	9	< LOD	< LOD	< LOD	< LOD	< LOD	28	< LOD	95	< LOD	< LOD	6436	261	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
2149	Fig. 13 / Ace E	Rock	ppm	ar-16a	< LOD	127	75	< LOD	12	6	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	72	< LOD	< LOD	7595	293	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
2150	Fig. 13 / Ace E	Rock	ppm	ar-16b	< LOD	153	78	6	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	26	< LOD	< LOD	4221	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
2151	Fig. 13 / Ace E	Rock	ppm	ar-17	8	69	14	< LOD	10	< LOD	375	< LOD	< LOD	< LOD	< LOD	128	< LOD	460	< LOD	< LOD	247324	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
2152	Fig. 13 / Ace E	Rock	ppm	ar-17a	< LOD	120	27	12	9	< LOD	529	< LOD	< LOD	< LOD	< LOD	515	< LOD	1510	< LOD	< LOD	259114	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD
2153	Fig. 13 / Ace E	Rock	ppm	ar-17b	6	51	69	13	15	26	588	< LOD	< LOD	< LOD	< LOD	793	< LOD	363	< LOD	< LOD	217653	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
2154	Fig. 13 / Ace E	Rock	ppm	ar-18	9	93	27	< LOD	< LOD	< LOD	48886	< LOD	< LOD	< LOD	< LOD	89483	< LOD	131	< LOD	< LOD	118888	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	< LOD	< LOD	< LOD	< LOD
2155	Fig. 13 / Ace E	Rock	ppm	ar-18a	< LOD	< LOD	< LOD	< LOD	8	20	37142	< LOD	< LOD	< LOD	< LOD	54116	< LOD	105	< LOD	< LOD	75818	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	< LOD	< LOD	< LOD	< LOD
2156	Fig. 13 / Ace E	Rock	ppm	ar-18b	5	< LOD	< LOD	< LOD	< LOD	< LOD	3388	< LOD	< LOD	< LOD	< LOD	7326	270	< LOD	< LOD	< LOD	10975	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2157	Fig. 13 / Ace E	Rock	ppm	ar-19	< LOD	38	15	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	43	< LOD	< LOD	5441	374	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2158	Fig. 13 / Ace E	Rock	ppm	ar-19a	6	141	212	< LOD	42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	176	< LOD	215	< LOD	< LOD	36056	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD
2159	Fig. 13 / Ace E	Rock	ppm	ar-19b	< LOD	46	35	< LOD	3	6	243	< LOD	54	< LOD	< LOD	30	< LOD	27	< LOD	< LOD	4329	482	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2183	Fig. 13 / Ace E	Rock	ppm	ar-27	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	91	< LOD	< LOD	173546	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	< LOD	< LOD
2184	Fig. 13 / Ace E	Rock	ppm	ar-27a	< LOD	< LOD	2	< LOD	< LOD	< LOD	141	< LOD	< LOD	< LOD	< LOD	22	< LOD	453	< LOD	< LOD	73402	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	238	< LOD	< LOD	< LOD
2185	Fig. 13 / Ace E	Rock	ppm	ar-27b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	1885	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2192	Fig. 13 / Ace E	Rock	ppm	ar-30	< LOD	93	116	< LOD	65	23	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	56	< LOD	< LOD	22920	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
2193	Fig. 13 / Ace E	Rock	ppm	ar-30a	< LOD	83	57	11	28	47	< LOD	< LOD	< LOD	< LOD	< LOD	151	< LOD	150	< LOD	416	207539	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
2194	Fig. 13 / Ace E	Rock	ppm	ar-30b	< LOD	74	139	< LOD	56	19	268	< LOD	43	< LOD	< LOD	105	< LOD	71	< LOD	< LOD	20523	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
2195	Fig. 13 / Ace E	Rock	ppm	ar-31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	26	< LOD	< LOD	86	< LOD	69	< LOD	< LOD	55770	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2196	Fig. 13 / Ace E	Rock	ppm	ar-31a	9	6	5	< LOD	< LOD	32	113	< LOD	276	< LOD	< LOD	185	< LOD	3265	< LOD	< LOD	204480	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2197	Fig. 13 / Ace E	Rock	ppm	ar-31b	< LOD	< LOD	4	< LOD	7	< LOD	< LOD	< LOD	198	< LOD	< LOD	91	< LOD	< LOD	< LOD	< LOD	54185	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2201	Fig. 13 / Ace E	Rock	ppm	ar-33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2013	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2202	Fig. 13 / Ace E	Rock	ppm	ar-33a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5260	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2203	Fig. 13 / Ace E	Rock	ppm	ar-33b	5	< LOD	4	< LOD	< LOD	< LOD	71	14	< LOD	< LOD	< LOD	47	< LOD	203	203	< LOD	218446	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2204	Fig. 13 / Ace E	Rock	ppm	ar-33c	5	< LOD	3	< LOD	< LOD	19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8542	< LOD	< LOD	124914	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2205	Fig. 13 / Ace E	Rock	ppm	ar-34	< LOD	96	285	8	20	10	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	< LOD	< LOD	< LOD	11199	94	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD

Table No. 6

Ace Area E - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2206	Fig. 13 / Ace E	Rock	ppm	ar-34a	< LOD	162	295	< LOD	29	15	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	< LOD	< LOD	< LOD	12762	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD
2207	Fig. 13 / Ace E	Rock	ppm	ar-34b	< LOD	106	231	< LOD	33	19	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	< LOD	< LOD	< LOD	47111	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
2214	Fig. 13 / Ace E	Rock	ppm	ar-37	6	143	237	10	12	23	65	< LOD	< LOD	< LOD	< LOD	56	< LOD	< LOD	< LOD	< LOD	19449	< LOD	< LOD	< LOD	< LOD	< LOD	12	3	< LOD	< LOD	< LOD	< LOD
2215	Fig. 13 / Ace E	Rock	ppm	ar-37a	40	124	311	15	9	20	156	< LOD	< LOD	< LOD	< LOD	109	< LOD	101	< LOD	< LOD	81339	< LOD	< LOD	< LOD	< LOD	< LOD	10	3	< LOD	< LOD	< LOD	< LOD
2216	Fig. 13 / Ace E	Rock	ppm	ar-37b	33	123	248	17	21	17	66	< LOD	18	< LOD	< LOD	96	< LOD	42	< LOD	< LOD	25607	< LOD	< LOD	< LOD	< LOD	< LOD	10	4	< LOD	< LOD	< LOD	< LOD
2223	Fig. 13 / Ace E	Rock	ppm	ar-40	< LOD	101	66	< LOD	34	13	20	< LOD	< LOD	< LOD	< LOD	71	< LOD	91	< LOD	< LOD	104217	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
2224	Fig. 13 / Ace E	Rock	ppm	ar-40a	< LOD	102	79	< LOD	14	27	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	< LOD	< LOD	< LOD	27980	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2225	Fig. 13 / Ace E	Rock	ppm	ar-40b	< LOD	171	129	10	44	28	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	34	< LOD	< LOD	37319	< LOD	< LOD	< LOD	< LOD	< LOD	11	3	< LOD	< LOD	< LOD	< LOD
2393	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	160	212	13	67	14	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	32	50	< LOD	37547	834										
2394	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	239	163	< LOD	83	18	9	< LOD	< LOD	< LOD	< LOD	77	< LOD	45	38	< LOD	38126	577										
2395	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	247	114	< LOD	58	13	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	37	84	< LOD	30443	550										
2396	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	131	135	< LOD	56	10	< LOD	< LOD	6	< LOD	< LOD	59	< LOD	36	64	< LOD	30291	788										
2397	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	194	227	< LOD	67	25	11	< LOD	< LOD	< LOD	< LOD	90	< LOD	49	43	< LOD	37604	646										
2398	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	153	120	< LOD	74	11	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	26	< LOD	< LOD	35445	575										
2399	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	132	105	< LOD	71	12	11	< LOD	< LOD	< LOD	< LOD	76	< LOD	42	59	< LOD	45432	909										
2400	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	192	120	11	59	12	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	44	44	< LOD	37094	811										
2401	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	173	92	< LOD	81	13	18	< LOD	< LOD	< LOD	< LOD	74	< LOD	23	< LOD	< LOD	40987	683										
2402	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	147	142	< LOD	76	17	10	< LOD	< LOD	< LOD	< LOD	101	< LOD	71	45	< LOD	48736	1127										
2403	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	126	83	< LOD	52	14	< LOD	< LOD	< LOD	< LOD	< LOD	52	< LOD	25	34	< LOD	32593	998										
2404	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	189	156	< LOD	103	16	10	< LOD	< LOD	< LOD	< LOD	90	< LOD	42	< LOD	< LOD	37295	607										
2405	Fig. 13 / Ace E	Soil	ppm	a84-	5	170	108	12	78	16	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	49	43	< LOD	41097	461										
2406	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	209	107	11	89	12	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	54	< LOD	< LOD	38403	667										
2407	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	235	102	10	103	17	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	61	82	< LOD	45102	561										
2408	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	209	95	12	86	17	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	37	< LOD	< LOD	36328	533										
2409	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	160	123	13	90	12	22	< LOD	< LOD	< LOD	< LOD	81	< LOD	61	< LOD	< LOD	38240	603										
2410	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	159	99	10	81	15	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	52	49	< LOD	35335	626										
2411	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	154	101	< LOD	78	14	16	< LOD	< LOD	< LOD	< LOD	75	< LOD	48	< LOD	< LOD	44294	865										
2412	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	194	101	12	76	18	10	< LOD	< LOD	< LOD	< LOD	92	< LOD	46	50	< LOD	43944	554										
2413	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	187	94	10	84	14	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	< LOD	41	< LOD	41847	617										
2414	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	194	116	< LOD	87	13	9	< LOD	< LOD	< LOD	< LOD	91	< LOD	36	66	< LOD	38265	594										
2415	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	243	102	16	84	16	< LOD	< LOD	7	< LOD	< LOD	77	< LOD	61	57	< LOD	39308	525										
2416	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	211	100	10	113	20	16	< LOD	< LOD	< LOD	< LOD	84	< LOD	61	48	< LOD	39842	527										
2417	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	192	90	< LOD	85	18	9	< LOD	< LOD	< LOD	< LOD	71	< LOD	68	< LOD	< LOD	39024	561										
2418	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	348	115	< LOD	112	13	14	< LOD	< LOD	< LOD	< LOD	91	< LOD	49	< LOD	< LOD	47900	626										
2419	Fig. 13 / Ace E	Soil	ppm	a84-	5	176	97	< LOD	87	14	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	38	51	< LOD	43002	578										
2420	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	198	109	12	89	15	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	42	< LOD	< LOD	42078	485										
2421	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	250	122	< LOD	115	12	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	70	< LOD	< LOD	39286	536										
2422	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	204	100	< LOD	84	17	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	37	40	< LOD	36328	616										
2423	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	203	92	< LOD	82	13	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	34	< LOD	< LOD	28901	455										
2424	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	185	95	< LOD	90	16	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	53	< LOD	< LOD	30542	543										
2425	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	206	102	< LOD	90	12	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	27	43	< LOD	35158	637										
2426	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	200	102	< LOD	79	11	< LOD	< LOD	8	< LOD	< LOD	72	< LOD	24	< LOD	< LOD	35560	571										
2427	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	226	96	< LOD	100	8	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	33	< LOD	< LOD	39693	374										
2428	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	259	112	< LOD	100	15	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	43	46	< LOD	38246	595										
2429	Fig. 13 / Ace E	Soil	ppm	a84-	5	190	117	< LOD	99	15	< LOD	< LOD	7	< LOD	< LOD	77	< LOD	42	< LOD	< LOD	38902	516										
2430	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	230	137	< LOD	87	17	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	61	< LOD	< LOD	40567	950										
2431	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	122	147	< LOD	70	11	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	25	< LOD	< LOD	35129	1939										
2432	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	220	113	< LOD	94	15	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	64	< LOD	< LOD	40005	639										

Table No. 6

Ace Area E - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2433	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	140	113	< LOD	80	19	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	< LOD	< LOD	< LOD	34293	395										
2434	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	188	148	11	99	15	< LOD	< LOD	< LOD	< LOD	< LOD	130	< LOD	36	49	< LOD	43411	611										
2435	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	208	128	< LOD	88	20	< LOD	< LOD	< LOD	< LOD	< LOD	94	< LOD	59	< LOD	< LOD	40893	636										
2436	Fig. 13 / Ace E	Soil	ppm	a84-	7	214	139	< LOD	112	17	< LOD	< LOD	< LOD	< LOD	< LOD	120	< LOD	61	39	< LOD	42399	578										
2437	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	171	132	< LOD	96	16	13	< LOD	< LOD	< LOD	< LOD	151	< LOD	72	43	< LOD	38903	474										
2438	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	222	135	< LOD	98	11	18	< LOD	< LOD	< LOD	< LOD	116	< LOD	40	< LOD	< LOD	42564	808										
2439	Fig. 13 / Ace E	Soil	ppm	a84-	5	149	138	14	69	10	9	< LOD	8	< LOD	< LOD	142	< LOD	40	< LOD	< LOD	40100	671										
2440	Fig. 13 / Ace E	Soil	ppm	a84-	6	184	140	< LOD	85	15	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	55	51	< LOD	33194	610										
2441	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	156	116	< LOD	78	15	< LOD	< LOD	< LOD	< LOD	< LOD	151	< LOD	47	< LOD	< LOD	36937	753										
2442	Fig. 13 / Ace E	Soil	ppm	a84-	4	159	108	< LOD	81	11	< LOD	< LOD	< LOD	< LOD	< LOD	129	< LOD	53	56	< LOD	36362	707										
2443	Fig. 13 / Ace E	Soil	ppm	a84-	7	174	142	< LOD	84	14	19	< LOD	< LOD	< LOD	< LOD	165	< LOD	58	47	< LOD	43629	741										
2444	Fig. 13 / Ace E	Soil	ppm	a84-	5	155	249	13	74	26	< LOD	< LOD	8	< LOD	< LOD	154	< LOD	66	55	< LOD	52795	1511										
2445	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	94	80	< LOD	70	15	< LOD	< LOD	7	< LOD	< LOD	81	< LOD	31	< LOD	< LOD	33091	399										
2446	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	186	138	12	113	13	12	< LOD	< LOD	13	< LOD	138	< LOD	54	51	< LOD	47098	1216										
2447	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	142	107	< LOD	81	15	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	58	< LOD	< LOD	34815	560										
2448	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	180	113	11	73	15	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	53	44	< LOD	34399	438										
2449	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	224	121	13	83	13	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	47	< LOD	< LOD	42778	659										
2450	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	148	117	11	73	14	< LOD	< LOD	< LOD	12	< LOD	102	< LOD	56	< LOD	< LOD	36865	898										
2451	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	159	90	< LOD	61	9	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	23	< LOD	< LOD	30354	570										
2452	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	190	91	< LOD	76	14	< LOD	< LOD	6	< LOD	< LOD	79	< LOD	46	< LOD	< LOD	37418	610										
2453	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	238	113	< LOD	92	16	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	38	47	< LOD	36501	432										
2454	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	111	249	< LOD	46	14	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	106	50	< LOD	100194	2078										
2455	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	243	107	< LOD	99	12	< LOD	< LOD	< LOD	10	< LOD	78	< LOD	31	< LOD	< LOD	35164	433										
2456	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	197	144	11	95	11	11	< LOD	< LOD	< LOD	< LOD	87	< LOD	35	35	< LOD	36999	547										
2457	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	177	135	11	72	16	< LOD	< LOD	7	< LOD	< LOD	86	< LOD	38	< LOD	< LOD	39103	626										
2458	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	210	128	< LOD	89	14	< LOD	< LOD	8	< LOD	< LOD	95	< LOD	42	< LOD	< LOD	42058	673										
2459	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	153	95	< LOD	73	11	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	39	< LOD	< LOD	35331	529										
2460	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	194	108	11	98	14	< LOD	< LOD	< LOD	10	< LOD	74	< LOD	44	41	< LOD	34192	436										
2461	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	253	131	< LOD	109	17	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	24	46	< LOD	42446	453										
2462	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	167	106	< LOD	90	14	10	< LOD	< LOD	< LOD	< LOD	100	< LOD	47	< LOD	< LOD	43392	654										
2463	Fig. 13 / Ace E	Soil	ppm	a84-	7	159	98	12	68	9	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	64	< LOD	< LOD	39298	681										
2464	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	173	99	< LOD	69	14	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	42	< LOD	< LOD	31469	921										
2465	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	117	145	< LOD	51	8	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	< LOD	< LOD	< LOD	32588	1220										
2466	Fig. 13 / Ace E	Soil	ppm	a84-186	5	160	129	< LOD	72	13	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	46	< LOD	< LOD	38829	1189										
2467	Fig. 13 / Ace E	Soil	ppm	a84-	6	162	111	< LOD	54	12	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	< LOD	< LOD	< LOD	34294	621										
2468	Fig. 13 / Ace E	Soil	ppm	a84-	5	115	83	< LOD	54	15	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	47	< LOD	< LOD	28227	513										
2469	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	205	125	< LOD	82	10	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	27	< LOD	< LOD	27459	425										
2470	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	140	225	< LOD	76	22	< LOD	< LOD	11	< LOD	< LOD	126	< LOD	62	< LOD	< LOD	86956	1053										
2471	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	182	115	< LOD	58	13	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	46	40	< LOD	34816	696										
2472	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	174	102	< LOD	65	13	15	< LOD	< LOD	< LOD	< LOD	83	< LOD	40	< LOD	< LOD	37314	503										
2473	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	159	77	< LOD	60	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	< LOD	< LOD	< LOD	36301	364										
2474	Fig. 13 / Ace E	Soil	ppm	a84-	< LOD	189	112	< LOD	82	10	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	30	< LOD	< LOD	37658	431										
2475	Fig. 13 / Ace E	Soil	ppm	a84-	5	150	147	< LOD	55	15	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	54	< LOD	< LOD	39839	741										

Rock samples are float unless stated otherwise in Table No. 1

In all cases <LOD means below level of detection

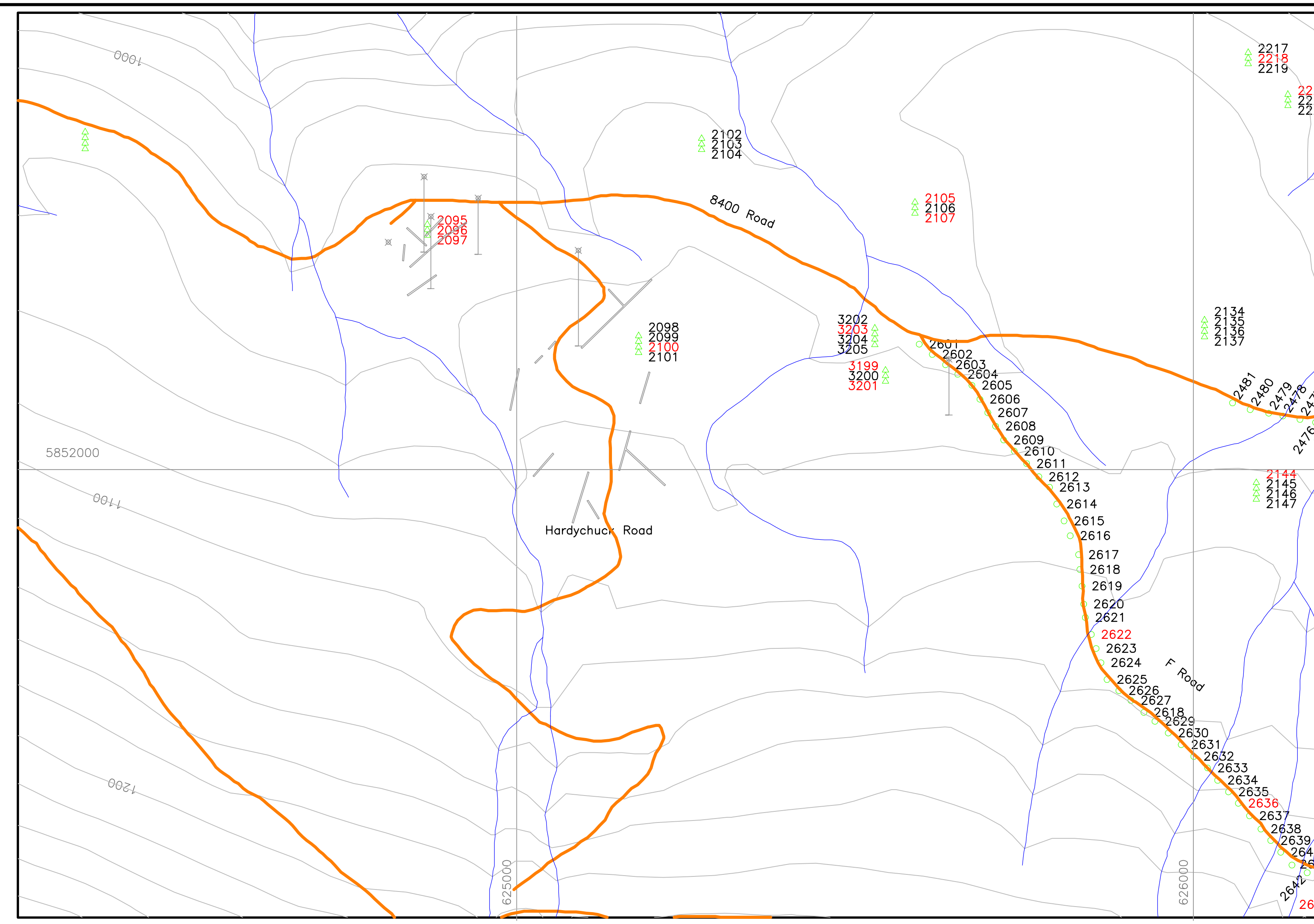
Ace Property Rock Samples XRF Results (ppm)

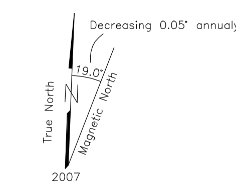
XRF #	Zn	Cu	Pb	As	Bi
2095	292	269			
2096	140	536			
2097	226	229			
2098	20	22			
2099	20	22			
2100	175	43			
2101	59	<LOD			
2102	15	<LOD			45
2103	<LOD	<LOD			
2104	<LOD	<LOD			
2105	176	<LOD			
2106	77	51			
2107	121	<LOD			
2134	69	54			
2135	15	<LOD			
2136	20	<LOD			
2137	73	23			
2144	<LOD	127			
2145	13	<LOD			
2146	12	<LOD			
2147	15	<LOD			
2217	27	<LOD			
2218	1119	1075		1105	
2219	44	37			
2220	179	<LOD			
2221	71	<LOD			
2222	45	<LOD			
3199	71	232			
3200	66	<LOD			
3201	113	136			
3202	29	<LOD			35
3203	18	214			
3204	32	58			
3205	62	73			

Ace Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2476	74	32			
2477	83	41			
2478	89	40			
2479	62	<LOD			
2480	57	22			
2601	59	26			
2602	68	<LOD			
2603	74	<LOD			
2604	62	<LOD			
2605	67	<LOD			
2606	51	19			
2607	71	27			
2608	68	31			
2609	48	<LOD			
2610	51	21			
2611	69	<LOD			
2612	55	27			
2613	58	<LOD			
2614	74	32			
2615	78	26			
2616	63	<LOD			
2617	60	37			
2618	90	46			
2619	78	37			
2620	95	29			
2621	92	44			
2622	100	64			
2623	90	76			
2624	86	53			
2625	66	39			
2626	69	27			
2627	85	64			
2628	79	47			
2629	76	35			
2630	90	24			
2631	72	46			
2632	85	44			
2633	64	40			
2634	89	53			
2635	75	40			
2636	113	53			
2637	78	52			
2638	65	51			
2639	71	45			
2640	48	97			
2641	89	56			
2642	64	30			
2643	87	110			

Results over 100 ppm marked in red.





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

See Table No. 7 for XRF results.

LEGEND

Topographic Contour & Elevation Contour interval 20 metres	
Creek, Pond	
Road	
2180	Soil sample location and number
2180	Rock sample location and number
	Historical drill hole collar and trench

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

BARKER MINERALS LTD.

ACE PROPERTY

Area F

Rocks, Soils Sample Numbers and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: November 11, 2015
Drawn by: RT	Fig.No. 14

Table No. 7

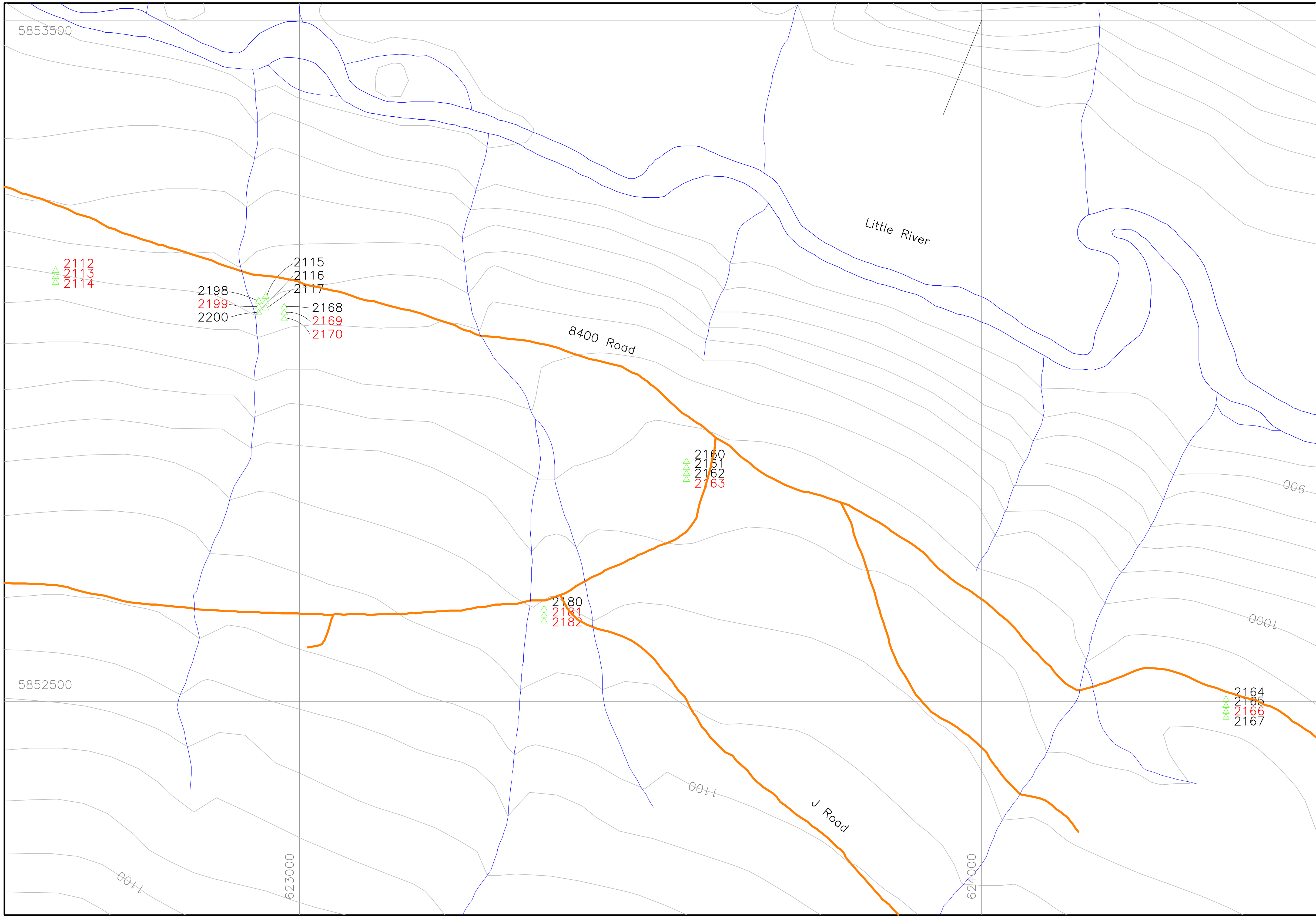
Ace Area F - XRF Sampling Results

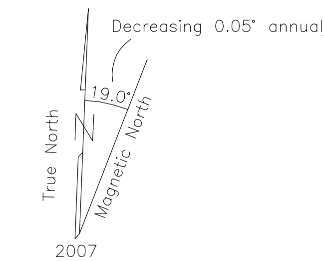
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2095	Fig. 14 / Ace F	Rock	ppm	a84r-01	21	50	347	< LOD	53	27	< LOD	< LOD	< LOD	< LOD	< LOD	292	< LOD	269	< LOD	554	153270	8099	66	< LOD	< LOD	< LOD	14	5	< LOD	< LOD	< LOD	< LOD
2096	Fig. 14 / Ace F	Rock	ppm	a84r-01a	13	33	221	< LOD	21	23	< LOD	18	< LOD	< LOD	< LOD	140	< LOD	536	< LOD	999	220035	3695	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
2097	Fig. 14 / Ace F	Rock	ppm	a84r-01b	7	38	435	< LOD	46	24	< LOD	< LOD	< LOD	< LOD	< LOD	226	< LOD	229	< LOD	< LOD	95276	10952	< LOD	< LOD	< LOD	< LOD	6	6	< LOD	< LOD	< LOD	< LOD
2098	Fig. 14 / Ace F	Rock	ppm	ar-01	< LOD	97	185	9	9	12	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD	22	< LOD	< LOD	3456	79	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
2099	Fig. 14 / Ace F	Rock	ppm	ar-01a	< LOD	129	91	< LOD	8	38	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD	22	< LOD	< LOD	2171	116	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
2100	Fig. 14 / Ace F	Rock	ppm	ar-01b	6	96	75	< LOD	166	24	< LOD	< LOD	< LOD	< LOD	< LOD	175	< LOD	43	< LOD	288	79501	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	< LOD
2101	Fig. 14 / Ace F	Rock	ppm	ar-01c	4	145	88	< LOD	45	43	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	22557	< LOD	< LOD	< LOD	< LOD	< LOD	10	3	< LOD	< LOD	< LOD	< LOD
2102	Fig. 14 / Ace F	Rock	ppm	ar-02	< LOD	< LOD	< LOD	< LOD	< LOD	49	37	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	10262	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD
2103	Fig. 14 / Ace F	Rock	ppm	ar-02a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	23749	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2104	Fig. 14 / Ace F	Rock	ppm	ar-02b	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	7564	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2105	Fig. 14 / Ace F	Rock	ppm	ar-03	< LOD	177	89	< LOD	96	32	< LOD	< LOD	10	< LOD	< LOD	176	< LOD	< LOD	< LOD	< LOD	164062	< LOD	< LOD	< LOD	< LOD	< LOD	28	< LOD	< LOD	< LOD	< LOD	< LOD
2106	Fig. 14 / Ace F	Rock	ppm	ar-03a	< LOD	228	37	< LOD	10	34	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	51	< LOD	< LOD	202245	14580	< LOD	< LOD	< LOD	< LOD	29	6	< LOD	< LOD	< LOD	< LOD
2107	Fig. 14 / Ace F	Rock	ppm	ar-03b	< LOD	56	32	< LOD	81	21	< LOD	< LOD	< LOD	< LOD	< LOD	121	< LOD	< LOD	< LOD	< LOD	161461	2557	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD	< LOD	< LOD
2134	Fig. 14 / Ace F	Rock	ppm	ar-12	< LOD	96	117	< LOD	15	22	28	< LOD	< LOD	< LOD	< LOD	69	< LOD	54	151	< LOD	136633	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2135	Fig. 14 / Ace F	Rock	ppm	ar-12a	< LOD	18	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	1457	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2136	Fig. 14 / Ace F	Rock	ppm	ar-12b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD	< LOD	< LOD	< LOD	8507	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
2137	Fig. 14 / Ace F	Rock	ppm	ar-12c	6	351	175	9	3	24	22	< LOD	< LOD	< LOD	< LOD	73	< LOD	23	< LOD	< LOD	17722	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
2144	Fig. 14 / Ace F	Rock	ppm	ar-15	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	127	< LOD	< LOD	3296	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2145	Fig. 14 / Ace F	Rock	ppm	ar-15a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	13	< LOD	< LOD	< LOD	< LOD	427	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2146	Fig. 14 / Ace F	Rock	ppm	ar-15b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	524	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2147	Fig. 14 / Ace F	Rock	ppm	ar-15c	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	754	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2217	Fig. 14 / Ace F	Rock	ppm	ar-38	32	10	167	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	27	< LOD	< LOD	< LOD	< LOD	62217	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
2218	Fig. 14 / Ace F	Rock	ppm	ar-38a	22	8	128	19	< LOD	22	< LOD	13	1105	< LOD	< LOD	1119	< LOD	1075	< LOD	< LOD	173055	11904	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2219	Fig. 14 / Ace F	Rock	ppm	ar-38b	48	16	57	11	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	37	< LOD	< LOD	45384	4425	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2220	Fig. 14 / Ace F	Rock	ppm	ar-39	< LOD	155	117	< LOD	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	179	< LOD	< LOD	< LOD	< LOD	43398	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
2221	Fig. 14 / Ace F	Rock	ppm	ar-39a	< LOD	120	113	< LOD	33	22	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	< LOD	< LOD	< LOD	26490	< LOD	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD
2222	Fig. 14 / Ace F	Rock	ppm	ar-39b	4	142	131	< LOD	35	21	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	21464	< LOD	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	< LOD	< LOD	< LOD
2476	Fig. 14 / Ace F	Soil	ppm	a84-	< LOD	152	99	< LOD	58	8	< LOD	< LOD	7	11	< LOD	74	< LOD	32	< LOD	< LOD	37382	511										
2477	Fig. 14 / Ace F	Soil	ppm	a84-	< LOD	135	160	< LOD	50	12	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	41	< LOD	< LOD	30659	437										
2478	Fig. 14 / Ace F	Soil	ppm	a84-	< LOD	149	123	< LOD	62	12	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	40	< LOD	< LOD	30827	603										
2479	Fig. 14 / Ace F	Soil	ppm	a84-	< LOD	163	97	< LOD	54	9	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	< LOD	< LOD	< LOD	31994	375										
2480	Fig. 14 / Ace F	Soil	ppm	a84-	< LOD	147	106	< LOD	54	13	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	22	< LOD	< LOD	29238	617										
2601	Fig. 14 / Ace F	Soil	ppm	ace f - 00	5	170	128	< LOD	55	8	< LOD :	< LOD	6	< LOD	< LOD	59	< LOD	26	37	< LOD	27193	819										
2602	Fig. 14 / Ace F	Soil	ppm	ace f -	8	160	108	< LOD	60	11	< LOD :	< LOD	8	< LOD	< LOD	68	< LOD	< LOD :	< LOD	< LOD	50506	638										
2603	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	130	115	< LOD	54	8	< LOD :	< LOD	8	< LOD	< LOD	74	< LOD	< LOD :	< LOD	< LOD	40315	499										
2604	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	151	71	< LOD	46	7	< LOD :	< LOD	11	< LOD	< LOD	62	< LOD	< LOD :	< LOD	< LOD	39870	387										
2605	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	101	87	< LOD	49	< LOD	< LOD :	< LOD	10	< LOD	< LOD	67	< LOD	< LOD :	37	< LOD	45122	493										
2606	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	138	99	< LOD	47	8	< LOD :	< LOD	10	< LOD	< LOD	51	< LOD	19	< LOD	< LOD	24253	559										
2607	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	200	107	10	73	10	< LOD :	< LOD	15	< LOD	< LOD	71	< LOD	27	< LOD	< LOD	37434	604										
2608	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	174	102	< LOD	57	9	< LOD :	< LOD	22	< LOD	< LOD	68	< LOD	31	< LOD	< LOD	32338	526										
2609	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	133	91	< LOD	41	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	48	< LOD	< LOD :	< LOD	< LOD	26531	333										
2610	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	254	149	< LOD	63	10	< LOD :	< LOD	10	< LOD	< LOD	51	< LOD	21	67	< LOD	39460	790										
2611	Fig. 14 / Ace F	Soil	ppm	ace f -	7	181	123	< LOD	57	10	< LOD :	< LOD	< LOD	< LOD	< LOD	69	< LOD	< LOD :	< LOD	< LOD	35777	606										
2612	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	185	129	< LOD	45	10	< LOD :	< LOD	< LOD	< LOD	< LOD	55	< LOD	27	37	< LOD	34386	453										
2613	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	181	128	< LOD	46	11	< LOD :	< LOD	< LOD	< LOD	< LOD	58	< LOD	< LOD :	< LOD	< LOD	28037	565										
2614	Fig. 14 / Ace F	Soil	ppm	ace f -	5	191	117	< LOD	65	13	< LOD :	< LOD	< LOD	< LOD	< LOD	74	< LOD	32	< LOD	< LOD	33154	424										
2615	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	197	121	10	58	12	< LOD :	< LOD	< LOD	< LOD	< LOD	78	< LOD	26	37	< LOD	36090	504										
2616	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	154	87	< LOD	53	7	< LOD :	< LOD	6	< LOD	< LOD	63	< LOD	< LOD :	< LOD	< LOD	23273	323										

Table No. 7
Ace Area F - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2617	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	220	103	9	51	9	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	37	< LOD	< LOD	30159	441										
2618	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	160	113	10	66	14	12	< LOD	14	< LOD	< LOD	90	< LOD	46	< LOD	< LOD	31409	657										
2619	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	145	122	< LOD	54	8	< LOD	< LOD	42	< LOD	< LOD	78	< LOD	37	< LOD	< LOD	31335	1079										
2620	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	211	132	< LOD	65	14	< LOD	< LOD	43	< LOD	< LOD	95	< LOD	29	< LOD	< LOD	37499	853										
2621	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	123	159	19	56	10	< LOD	< LOD	34	< LOD	< LOD	92	< LOD	44	< LOD	< LOD	31193	869										
2622	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	219	164	10	83	14	< LOD	< LOD	65	< LOD	< LOD	100	< LOD	64	< LOD	< LOD	46990	1404										
2623	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	191	168	13	89	17	< LOD	< LOD	63	< LOD	< LOD	90	< LOD	76	< LOD	< LOD	48887	1475										
2624	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	173	150	11	67	15	9	< LOD	28	< LOD	< LOD	86	< LOD	53	< LOD	< LOD	45655	1326										
2625	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	168	115	< LOD	61	12	< LOD	< LOD	30	< LOD	< LOD	66	< LOD	39	< LOD	< LOD	35466	789										
2626	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	167	101	< LOD	60	8	< LOD	< LOD	19	< LOD	< LOD	69	< LOD	27	< LOD	< LOD	27957	441										
2627	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	192	152	< LOD	70	11	< LOD	< LOD	30	< LOD	< LOD	85	< LOD	64	< LOD	< LOD	39011	1047										
2628	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	155	127	12	61	14	< LOD	< LOD	26	< LOD	< LOD	79	< LOD	47	< LOD	< LOD	33814	785										
2629	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	164	136	< LOD	76	16	< LOD	< LOD	38	< LOD	< LOD	76	< LOD	35	< LOD	< LOD	37727	827										
2630	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	172	109	< LOD	70	13	< LOD	< LOD	35	< LOD	< LOD	90	< LOD	24	< LOD	< LOD	37252	703										
2631	Fig. 14 / Ace F	Soil	ppm	ace f -	5	192	112	< LOD	106	34	< LOD	< LOD	50	< LOD	< LOD	72	< LOD	46	< LOD	< LOD	37016	712										
2632	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	188	116	< LOD	98	15	16	< LOD	43	< LOD	< LOD	85	< LOD	44	< LOD	< LOD	40632	1684										
2633	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	165	135	< LOD	66	12	< LOD	< LOD	10	< LOD	< LOD	64	< LOD	40	< LOD	< LOD	45081	693										
2634	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	164	134	< LOD	88	14	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	53	< LOD	< LOD	54888	1281										
2635	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	207	140	12	78	18	< LOD	< LOD	13	< LOD	< LOD	75	< LOD	40	< LOD	< LOD	41735	1576										
2636	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	144	127	16	63	19	19	< LOD	10	< LOD	< LOD	113	< LOD	53	< LOD	< LOD	53131	1196										
2637	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	147	107	11	77	15	23	< LOD	10	< LOD	< LOD	78	< LOD	52	< LOD	< LOD	45383	816										
2638	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	159	138	13	73	15	36	< LOD	11	< LOD	< LOD	65	< LOD	61	< LOD	< LOD	43209	998										
2639	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	174	246	15	75	14	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	45	< LOD	< LOD	41755	796										
2640	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	50	57	< LOD	32	12	< LOD	< LOD	31	< LOD	< LOD	48	< LOD	97	< LOD	< LOD	276188	1619										
2641	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	171	142	< LOD	107	14	< LOD	< LOD	7	< LOD	< LOD	89	< LOD	56	< LOD	< LOD	45329	696										
2642	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	174	144	< LOD	75	9	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	30	< LOD	< LOD	42186	555										
2643	Fig. 14 / Ace F	Soil	ppm	ace f -	< LOD	183	257	16	61	16	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	110	< LOD	< LOD	68613	1178										
3199	Fig. 14 / Ace F	Rock	ppm	fr-11	< LOD	< LOD	46	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	232	< LOD	< LOD	138170	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3200	Fig. 14 / Ace F	Rock	ppm	fr-11a	< LOD	87	152	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66	134	< LOD	< LOD	< LOD	31049	< LOD	< LOD	< LOD	< LOD	< LOD	15	2	< LOD	< LOD	< LOD	< LOD
3201	Fig. 14 / Ace F	Rock	ppm	fr-11b	< LOD	127	151	< LOD	< LOD	20	66	< LOD	< LOD	< LOD	< LOD	113	< LOD	136	< LOD	< LOD	86615	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
3202	Fig. 14 / Ace F	Rock	ppm	fr-12	< LOD	4	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD	< LOD	107788	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	< LOD	< LOD
3203	Fig. 14 / Ace F	Rock	ppm	fr-12a	< LOD	< LOD	3	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	214	< LOD	< LOD	92417	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3204	Fig. 14 / Ace F	Rock	ppm	fr-12b	8	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	58	< LOD	< LOD	98330	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3205	Fig. 14 / Ace F	Rock	ppm	fr-12c	9	< LOD	9	< LOD	19	21	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	73	156	1051	179608	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

Rock samples are float unless stated otherwise in Table No. 1
In all cases <LOD means below level of detection





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Ace Property Rock Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2112	127	<LOD			
2113	629	<LOD			
2114	1602	42			
2115	85	<LOD			
2116	45	<LOD			
2117	<LOD	<LOD			
2160	16	<LOD			
2161	21	<LOD			
2162	32	<LOD			
2163	42	206			
2164	32	<LOD			
2165	14	57			
2166	47	180			
2167	57	46			
2168	66	39			
2169	185	<LOD			
2170	146	31			
2180	11	<LOD			93
2181	23	1700			99
2182	74	874			252
2198	49	<LOD			
2199	34	<LOD		192	
2200	61	<LOD			

Results over 100 ppm marked in red.

LEGEND

1000 — Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

△ 2180 Rock sample location and number

See Table No. 8 for XRF results.

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

BARKER MINERALS LTD.

ACE PROPERTY

Area G

Rock Sample Numbers
and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 B/16	Date: November 11, 2015
Drawn by: RT	Fig.No. 15

Table No. 8

Ace Area G - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2112	Fig. 15 / Ace G	Rock	ppm	ar-05	< LOD	< LOD	4	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	127	< LOD	< LOD	< LOD	< LOD	3128	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2113	Fig. 15 / Ace G	Rock	ppm	ar-05a	12	101	36	< LOD	86	< LOD	24	< LOD	< LOD	< LOD	< LOD	629	< LOD	< LOD	< LOD	< LOD	29099	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD
2114	Fig. 15 / Ace G	Rock	ppm	ar-05b	4	< LOD	46	< LOD	< LOD	< LOD	47	< LOD	27	< LOD	< LOD	1602	< LOD	42	< LOD	< LOD	65164	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2115	Fig. 15 / Ace G	Rock	ppm	ar-06	8	< LOD	9	18	< LOD	44	72	14	< LOD	< LOD	< LOD	85	< LOD	< LOD	< LOD	< LOD	419781	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2116	Fig. 15 / Ace G	Rock	ppm	ar-06a	< LOD	< LOD	82	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	49105	11491	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD
2117	Fig. 15 / Ace G	Rock	ppm	ar-06b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	712	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2160	Fig. 15 / Ace G	Rock	ppm	ar-20	< LOD	156	139	7	7	15	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	20155	< LOD	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD
2161	Fig. 15 / Ace G	Rock	ppm	ar-20a	< LOD	716	142	13	108	31	< LOD	< LOD	< LOD	< LOD	< LOD	21	< LOD	< LOD	< LOD	< LOD	11223	< LOD	< LOD	< LOD	< LOD	< LOD	8	3	< LOD	< LOD	< LOD	< LOD
2162	Fig. 15 / Ace G	Rock	ppm	ar-20b	6	209	95	< LOD	34	< LOD	27	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD	< LOD	10917	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2163	Fig. 15 / Ace G	Rock	ppm	ar-20c	< LOD	613	126	12	41	20	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	206	< LOD	< LOD	44730	< LOD	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	< LOD	< LOD	< LOD
2164	Fig. 15 / Ace G	Rock	ppm	ar-21	< LOD	373	92	< LOD	173	14	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD	< LOD	10297	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	< LOD	< LOD	< LOD	< LOD
2165	Fig. 15 / Ace G	Rock	ppm	ar-21a	< LOD	7	35	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	57	< LOD	< LOD	19939	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2166	Fig. 15 / Ace G	Rock	ppm	ar-21b	< LOD	241	72	< LOD	120	16	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	180	< LOD	< LOD	38705	< LOD	< LOD	< LOD	< LOD	< LOD	19	2	< LOD	< LOD	< LOD	1640
2167	Fig. 15 / Ace G	Rock	ppm	ar-21c	< LOD	315	109	< LOD	147	43	< LOD	< LOD	< LOD	< LOD	< LOD	57	116	46	< LOD	< LOD	26400	< LOD	< LOD	< LOD	< LOD	< LOD	28	5	< LOD	< LOD	< LOD	< LOD
2168	Fig. 15 / Ace G	Rock	ppm	ar-22	< LOD	151	174	8	37	6	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	39	< LOD	186	21839	436	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
2169	Fig. 15 / Ace G	Rock	ppm	ar-22a	< LOD	204	180	11	88	22	< LOD	< LOD	< LOD	< LOD	< LOD	185	< LOD	< LOD	< LOD	< LOD	56143	< LOD	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
2170	Fig. 15 / Ace G	Rock	ppm	ar-22b	< LOD	200	306	9	55	5	< LOD	< LOD	< LOD	< LOD	< LOD	146	< LOD	31	< LOD	< LOD	32032	751	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD
2180	Fig. 15 / Ace G	Rock	ppm	ar-26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	1757	110	< LOD	< LOD	< LOD	< LOD	< LOD	2	93	< LOD	< LOD	< LOD
2181	Fig. 15 / Ace G	Rock	ppm	ar-26a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	23	< LOD	1700	< LOD	< LOD	31831	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	< LOD	< LOD
2182	Fig. 15 / Ace G	Rock	ppm	ar-26b	5	4	4	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	74	< LOD	874	< LOD	< LOD	126355	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	252	< LOD	< LOD	< LOD
2198	Fig. 15 / Ace G	Rock	ppm	ar-32	< LOD	153	78	< LOD	138	18	< LOD	< LOD	8	< LOD	< LOD	49	< LOD	< LOD	< LOD	< LOD	27760	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	< LOD
2199	Fig. 15 / Ace G	Rock	ppm	ar-32a	< LOD	254	63	26	120	25	< LOD	< LOD	192	< LOD	< LOD	34	< LOD	< LOD	< LOD	307	47819	< LOD	< LOD	< LOD	< LOD	< LOD	17	2	< LOD	< LOD	< LOD	< LOD
2200	Fig. 15 / Ace G	Rock	ppm	ar-32b	< LOD	380	50	< LOD	141	40	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	< LOD	< LOD	< LOD	27379	< LOD	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	< LOD	< LOD	< LOD

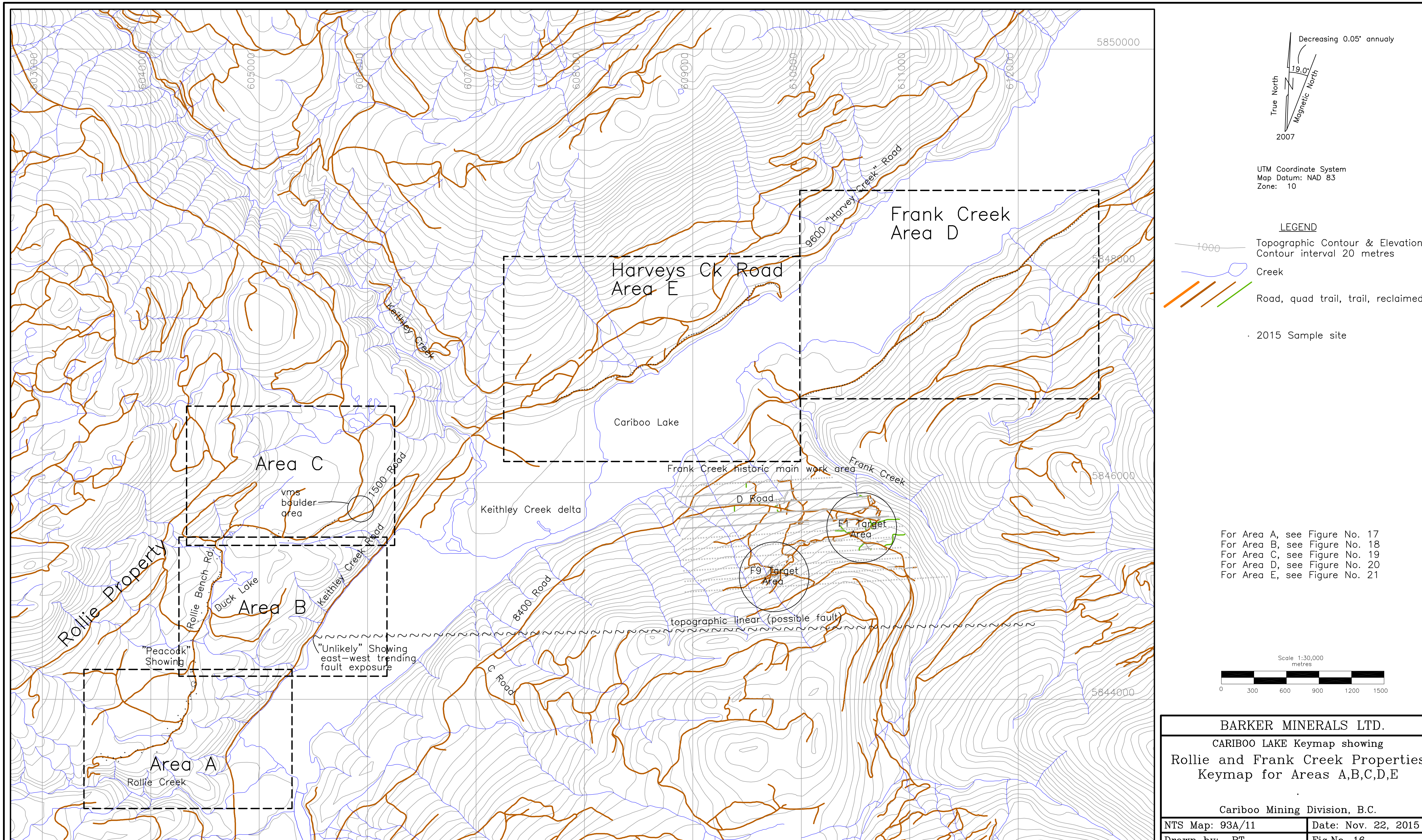
Rock samples are float unless stated otherwise in Table No. 1

In all cases <u><LOD</u> means <u>below level of detection</u>

APPENDIX I

Rollie Creek Areas A, B, C
Frank Creek Area D
Harvey Creek Road Area E

- Maps and XRF Data Tables


5850000
5848000
5846000
5844000
603000
604000
605000
606000
607000
608000
609000
610000
611000
612000
Frank Creek
Area D
9600 "Harvey Creek" Road
Harveys Ck Road
Area E
Keithley Creek
Cariboo Lake
Area C
1500 Road
vms
boulder
area
Frank Creek historic main work area
Frank Creek
D Road
F1 Target
Area
F9 Target
Area
Keithley Creek delta
Rollie Property
Rollie Bench Rd
Duck Lake
Area B
Keithley Creek Road
8400 Road
topographic linear (possible fault)
"Peacock"
Showing
"Unlikely" Showing
east-west trending
fault exposure
C Road
Area A
Rollie Creek
Decreasing 0.05° annualy
19.0°
True North
Magnetic North
2007
UTM Coordinate System
Map Datum: NAD 83
Zone: 10
LEGEND
1000
Topographic Contour & Elevation
Contour interval 20 metres
Creek
Road, quad trail, trail, reclaimed
2015 Sample site
For Area A, see Figure No. 17
For Area B, see Figure No. 18
For Area C, see Figure No. 19
For Area D, see Figure No. 20
For Area E, see Figure No. 21
Scale 1:30,000
metres
0
300
600
900
1200
1500
BARKER MINERALS LTD.
CARIBOO LAKE Keymap showing
Rollie and Frank Creek Properties
Keymap for Areas A,B,C,D,E
Cariboo Mining Division, B.C.
NTS Map: 93A/11
Date: Nov. 22, 2015
Drawn by: RT
Fig.No. 16

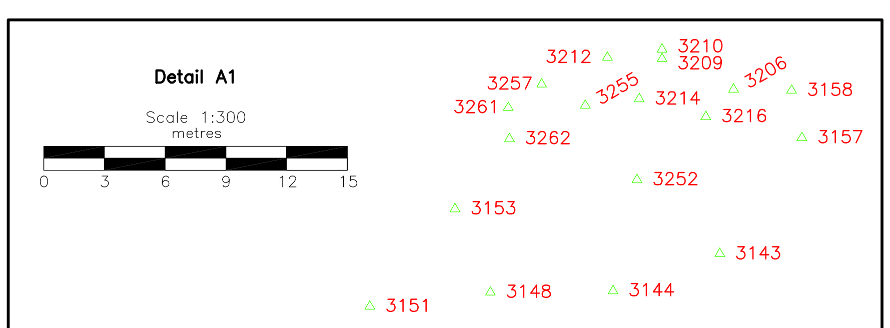
Rollie Property Rock Samples XRF Results (ppm)

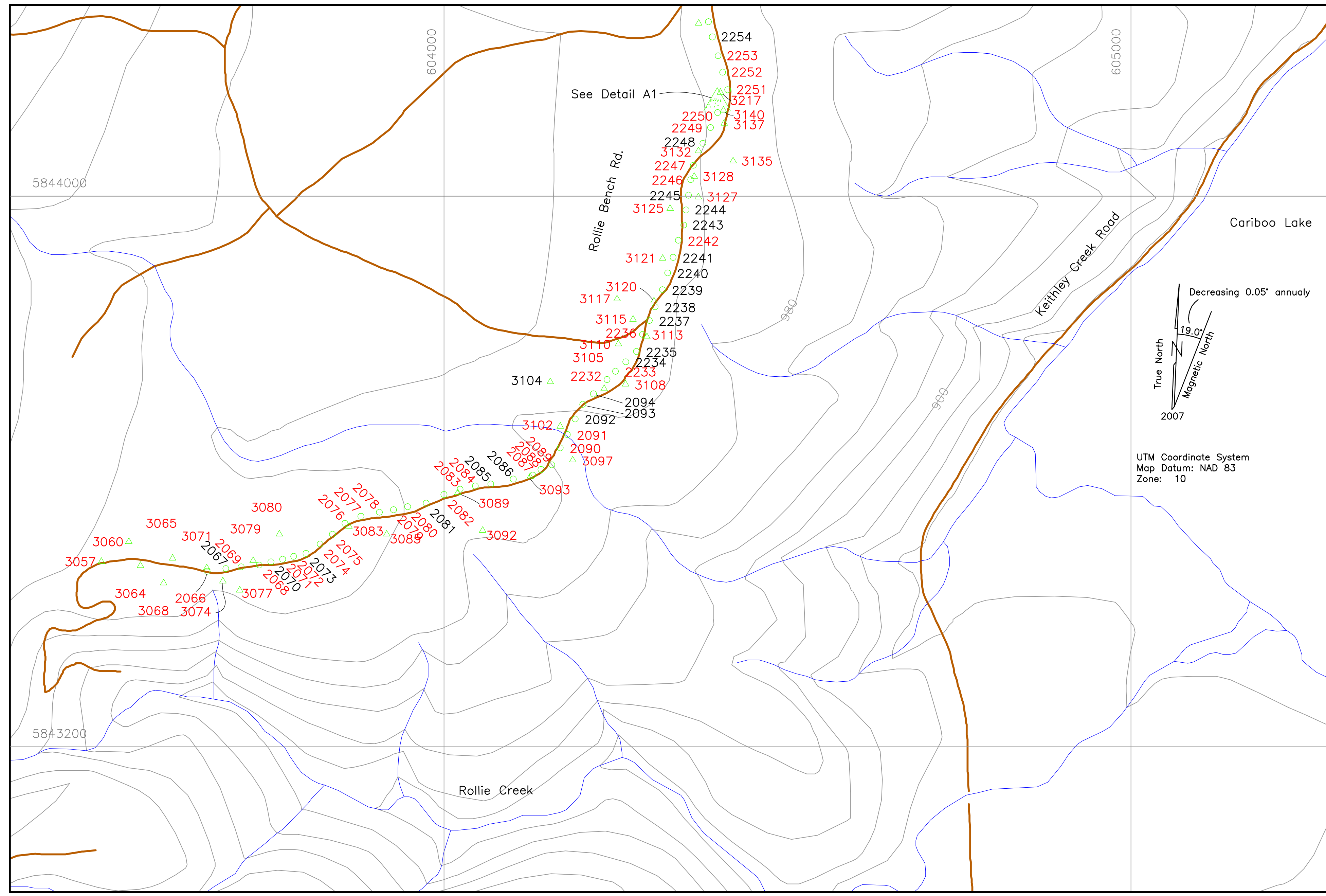
XRF #	Zn	Cu	Pb	As	Bi
3057	172	85			
3060	488	<LOD	401		
3064	22	455			
3065	87	238			
3068	84	144			
3071	92	385			
3074	103	102	103		
3077	32	224			
3079	33	115			
3080	26	228			
3083	112	72			
3085	128	48			
3089	159	68			
3092	94	161			
3093	87	623			
3097	33	198			314
3102	107	175			
3104	115	337	174		
3105	121	135	247		
3108	44	240			
3110	62	102			
3113	91	235			
3115	42	205			
3117	75	208			
3120	76	281			
3121	39	489			
3125	59	143			
3127	137	69			
3128	67	191	2728	173	
3132	213	535	711	65	
3135	98	336			
3137	214	226	4756	284	
3140	90	189			
3143	28	573			85
3144	22	172			
3148	370	33640			
3151	239	110			
3153	131	623			
3157	70	100			
3158	129	17642			
3206	70	221			
3209	58	114			1057
3210	51	8154			103
3212	109	53			
3214	73	327			
3216	203	426	16759	591	214
3217	135	225			
3252	278	115			
3255	100	178			
3257	357	13383			
3261	130	764			
3262	138	332			

Rollie Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2066	128	<LOD			
2067	98	<LOD			
2068	158	<LOD			
2069	161	60			
2070	97	<LOD			
2071	122	<LOD			
2072	147	32			
2073	87	<LOD			
2074	119	35			
2075	100	129			
2076	125	93			
2077	154	59			
2078	137	<LOD			
2079	123	<LOD			
2080	128	50			
2081	98	37			
2082	106	<LOD			
2083	129	<LOD			
2084	176	41			
2085	91	<LOD			
2086	95	<LOD			
2087	133	60			
2088	107	45			
2089	105	37			
2090	119	<LOD			
2091	111	51			
2092	85	<LOD			
2093	94	45			
2094	82	<LOD			
2232	112	48			
2233	107	25			
2234	94	<LOD			
2235	80	<LOD			
2236	105	67			
2237	76	43			
2238	74	42			
2239	72	<LOD			
2240	77	38			
2241	78	<LOD			
2242	109	<LOD			
2243	74	<LOD			
2244	59	<LOD			
2245	92	<LOD			
2246	149	70			
2247	103	62			
2248	79	49			
2249	107	78			
2250	238	278			
2251	260	102			
2252	182	359			
2253	108	61			
2254	97	96			

Results over 100 ppm marked in red.





LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

2090 Soil sample location and number

3140 Rock sample location and number

See Table No. 9 for XRF results.

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

BARKER MINERALS LTD.

Rollie Property
Area A
Rocks, Soils Sample Numbers and
Zn, Cu Geochemistry
Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 11, 2015
Drawn by: RT	Fig.No. 17

Table No. 9

Rollie Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2066	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 rd 15-0	< LOD	87	49	< LOD	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	128	< LOD	< LOD	< LOD	< LOD	12894	342										
2067	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	8	133	58	< LOD	40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	< LOD	< LOD	< LOD	14054	236										
2068	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	8	96	71	11	36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	158	< LOD	< LOD	< LOD	< LOD	15255	756										
2069	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	6	127	90	< LOD	55	7	14	< LOD	18	< LOD	< LOD	161	< LOD	60	< LOD	< LOD	38316	597										
2070	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	8	98	81	< LOD	55	12	< LOD	< LOD	20	< LOD	< LOD	97	< LOD	< LOD	< LOD	< LOD	24076	578										
2071	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	95	108	< LOD	58	11	< LOD	< LOD	< LOD	< LOD	< LOD	122	< LOD	< LOD	< LOD	< LOD	20242	983										
2072	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	10	75	120	< LOD	46	6	< LOD	< LOD	< LOD	< LOD	< LOD	147	< LOD	32	< LOD	< LOD	18730	1747										
2073	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	108	121	< LOD	63	9	< LOD	< LOD	13	< LOD	< LOD	87	< LOD	< LOD	< LOD	184	32629	559										
2074	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	104	117	13	54	8	< LOD	< LOD	16	< LOD	< LOD	119	< LOD	35	< LOD	< LOD	32587	523										
2075	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	75	69	< LOD	29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	100	< LOD	129	< LOD	< LOD	11769	234										
2076	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	78	112	< LOD	37	9	< LOD	< LOD	< LOD	< LOD	< LOD	125	< LOD	93	< LOD	< LOD	22519	447										
2077	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	5	118	162	< LOD	70	15	< LOD	< LOD	16	< LOD	< LOD	154	< LOD	59	< LOD	< LOD	48829	767										
2078	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	88	69	< LOD	36	< LOD	< LOD	< LOD	< LOD	33	< LOD	137	< LOD	< LOD	< LOD	< LOD	15724	266										
2079	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	8	95	101	< LOD	46	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	123	< LOD	< LOD	< LOD	< LOD	23127	374										
2080	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	6	99	123	< LOD	52	8	< LOD	< LOD	14	< LOD	< LOD	108	< LOD	50	< LOD	< LOD	30631	518										
2081	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	111	98	< LOD	51	9	< LOD	< LOD	11	< LOD	< LOD	98	< LOD	37	< LOD	< LOD	25461	353										
2082	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	113	98	< LOD	49	11	< LOD	< LOD	14	< LOD	< LOD	106	< LOD	< LOD	< LOD	< LOD	27313	329										
2083	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	75	72	< LOD	33	< LOD	< LOD	< LOD	19	< LOD	< LOD	129	< LOD	< LOD	< LOD	< LOD	16174	315										
2084	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	107	94	< LOD	59	10	74	< LOD	20	< LOD	< LOD	176	< LOD	41	< LOD	< LOD	40720	336										
2085	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	88	73	< LOD	41	9	< LOD	< LOD	14	< LOD	< LOD	91	< LOD	< LOD	< LOD	< LOD	15512	380										
2086	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	71	69	< LOD	26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	< LOD	< LOD	< LOD	9611	< LOD										
2087	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	104	93	< LOD	51	8	< LOD	< LOD	10	< LOD	< LOD	133	< LOD	60	< LOD	< LOD	30676	461										
2088	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	132	125	< LOD	69	9	< LOD	< LOD	20	< LOD	< LOD	107	< LOD	45	89	< LOD	43170	665										
2089	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	131	140	< LOD	58	8	< LOD	< LOD	16	< LOD	< LOD	105	< LOD	37	< LOD	< LOD	30140	759										
2090	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	11	83	112	< LOD	40	< LOD	< LOD	< LOD	18	< LOD	< LOD	119	< LOD	< LOD	< LOD	< LOD	32978	381										
2091	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	7	93	90	< LOD	77	10	< LOD	< LOD	< LOD	< LOD	< LOD	111	< LOD	51	< LOD	< LOD	26886	435										
2092	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	6	63	88	< LOD	48	8	< LOD	< LOD	10	14	< LOD	85	< LOD	< LOD	< LOD	< LOD	19914	374										
2093	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	< LOD	110	128	< LOD	76	10	< LOD	< LOD	10	< LOD	< LOD	94	< LOD	45	< LOD	< LOD	26372	362										
2094	Fig. 17 / Rollie A	Soil	ppm	rollie to 1500 15-	7	73	100	< LOD	48	7	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	< LOD	< LOD	< LOD	15090	260										
2232	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-37	< LOD	114	140	< LOD	63	6	< LOD	< LOD	8	< LOD	< LOD	112	< LOD	48	< LOD	< LOD	30731	372										
2233	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	7	100	136	< LOD	63	7	< LOD	< LOD	14	< LOD	< LOD	107	< LOD	25	< LOD	< LOD	34725	367										
2234	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	87	108	< LOD	44	< LOD	< LOD	< LOD	19	< LOD	< LOD	94	< LOD	< LOD	< LOD	< LOD	17050	390										
2235	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	78	85	< LOD	35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	< LOD	< LOD	< LOD	24213	359										
2236	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	6	89	68	< LOD	45	15	< LOD	< LOD	12	< LOD	< LOD	105	< LOD	67	< LOD	< LOD	58089	767										
2237	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	79	90	< LOD	51	6	< LOD	< LOD	12	< LOD	< LOD	76	< LOD	43	< LOD	< LOD	33653	398										
2238	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	6	94	111	< LOD	53	8	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	42	< LOD	< LOD	32556	485										
2239	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	94	133	< LOD	49	7	< LOD	< LOD	10	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	28080	336										
2240	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	89	99	12	46	7	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	38	< LOD	< LOD	20145	218										
2241	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	86	103	< LOD	38	12	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	< LOD	< LOD	< LOD	21217	387										
2242	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	73	102	< LOD	58	< LOD	< LOD	< LOD	12	< LOD	< LOD	109	< LOD	< LOD	< LOD	< LOD	27910	343										
2243	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	77	91	< LOD	38	9	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	< LOD	< LOD	< LOD	19377	266										
2244	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	96	132	< LOD	65	8	< LOD	< LOD	10	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	24562	411										
2245	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	119	119	< LOD	66	9	< LOD	< LOD	13	< LOD	< LOD	92	< LOD	< LOD	< LOD	< LOD	31647	455										
2246	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	112	262	< LOD	50	10	10	< LOD	19	< LOD	< LOD	149	< LOD	70	76	< LOD	56656	566										
2247	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	72	183	< LOD	61	12	< LOD	< LOD	11	17	< LOD	103	< LOD	62	< LOD	< LOD	31554	546										
2248	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	141	110	< LOD	43	7	< LOD	< LOD	12	< LOD	< LOD	75	< LOD	49	72	< LOD	79327	896										
2249	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	6	112	114	< LOD	25	10	< LOD	< LOD	10	< LOD	< LOD	107	< LOD	78	114	< LOD	73842	916										
2250	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	5	84	36	< LOD	35	10	59	< LOD	21	< LOD	< LOD	238	< LOD	278	66	< LOD	51280	566										

Table No. 9

Rollie Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2251	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	151	86	< LOD	47	9	13	< LOD	22	< LOD	< LOD	260	< LOD	102	125	< LOD	71505	898										
2252	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	14	96	48	16	32	14	< LOD	< LOD	11	< LOD	< LOD	182	< LOD	359	< LOD	< LOD	37875	569										
2253	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	124	96	< LOD	33	8	< LOD	< LOD	12	< LOD	< LOD	108	< LOD	61	110	< LOD	46799	511										
2254	Fig. 17 / Rollie A	Soil	ppm	rol to 1500 rd 15-	< LOD	75	57	< LOD	21	10	< LOD	< LOD	< LOD	< LOD	< LOD	97	< LOD	96	< LOD	< LOD	18870	230										
3057	Fig. 17 / Rollie A	Rock	ppm	r-01a	8	50	22	< LOD	10	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	172	< LOD	85	< LOD	< LOD	265705	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3058	Fig. / Rollie A	Rock	ppm	r-01b	10	36	27	< LOD	6	36	< LOD :	< LOD	18	< LOD	< LOD	227	< LOD	< LOD :	< LOD	< LOD	207521	44327	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3059	Fig. / Rollie A	Rock	ppm	r-02	21	158	70	< LOD	< LOD	18	351	< LOD	28	< LOD	< LOD	211	< LOD	42	88	< LOD	173353	2314	< LOD	< LOD	< LOD	< LOD	12	7	< LOD	< LOD	< LOD	< LOD
3060	Fig. 17 / Rollie A	Rock	ppm	r-02a	5	5	64	< LOD	< LOD	< LOD	401	< LOD	< LOD	< LOD	< LOD	488	< LOD	< LOD :	< LOD	< LOD	135174	5148	35	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3061	Fig. / Rollie A	Rock	ppm	r-02b	18	121	100	< LOD	< LOD	23	623	< LOD	< LOD	< LOD	< LOD	75	< LOD	76	< LOD	< LOD	112408	< LOD :	< LOD	< LOD	< LOD	< LOD	10	6	< LOD	< LOD	< LOD	< LOD
3062	Fig. / Rollie A	Rock	ppm	r-03	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	11	< LOD	20	< LOD	100	< LOD	< LOD	49953	267	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	171	< LOD
3063	Fig. / Rollie A	Rock	ppm	r-03a	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	13	< LOD	38	< LOD	< LOD	13930	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3064	Fig. 17 / Rollie A	Rock	ppm	r-03b	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	22	< LOD	455	< LOD	< LOD	143969	< LOD :	45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3065	Fig. 17 / Rollie A	Rock	ppm	r-04	< LOD	74	74	< LOD	35	12	< LOD :	< LOD	< LOD	< LOD	< LOD	87	< LOD	238	< LOD	< LOD	51443	< LOD :	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
3066	Fig. / Rollie A	Rock	ppm	r-04a	< LOD	52	52	13	37	16	33	< LOD	12	< LOD	< LOD	72	< LOD	78	< LOD	< LOD	126308	< LOD :	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3067	Fig. / Rollie A	Rock	ppm	r-04b	< LOD	58	32	< LOD	41	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	73	< LOD	69	< LOD	< LOD	32008	< LOD :	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3068	Fig. 17 / Rollie A	Rock	ppm	r-05	< LOD	67	66	< LOD	51	23	49	< LOD	< LOD	< LOD	< LOD	84	< LOD	144	< LOD	< LOD	49497	< LOD :	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
3069	Fig. / Rollie A	Rock	ppm	r-05a	< LOD	56	34	< LOD	13	< LOD	24	< LOD	< LOD	< LOD	< LOD	115	< LOD	51	105	< LOD	190222	< LOD :	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3070	Fig. / Rollie A	Rock	ppm	r-06	< LOD	76	48	< LOD	29	< LOD	30	< LOD	< LOD	< LOD	< LOD	122	< LOD	148	< LOD	< LOD	158958	< LOD :	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3071	Fig. 17 / Rollie A	Rock	ppm	r-06a	< LOD	90	46	< LOD	66	15	< LOD :	< LOD	< LOD	< LOD	< LOD	92	< LOD	385	< LOD	< LOD	58733	< LOD :	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD
3072	Fig. / Rollie A	Rock	ppm	r-07	7	49	56	< LOD	12	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	92	< LOD	127	< LOD	< LOD	240208	< LOD :	95	70	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3073	Fig. / Rollie A	Rock	ppm	r-07a	< LOD	60	61	< LOD	40	17	33	< LOD	< LOD	< LOD	< LOD	95	< LOD	253	< LOD	< LOD	62385	< LOD :	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD
3074	Fig. 17 / Rollie A	Rock	ppm	r-07b	< LOD	55	59	< LOD	30	22	103	< LOD	16	< LOD	< LOD	103	< LOD	102	< LOD	< LOD	124254	< LOD :	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3075	Fig. / Rollie A	Rock	ppm	r-08	10	80	47	< LOD	88	19	< LOD :	< LOD	< LOD	< LOD	< LOD	27	< LOD	64	< LOD	< LOD	32280	< LOD :	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	< LOD
3076	Fig. / Rollie A	Rock	ppm	r-08a	16	85	67	< LOD	76	17	< LOD :	< LOD	50	< LOD	< LOD	39	< LOD	39	< LOD	< LOD	68690	< LOD :	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD
3077	Fig. 17 / Rollie A	Rock	ppm	r-08b	< LOD	78	75	< LOD	72	25	< LOD :	< LOD	38	< LOD	< LOD	32	< LOD	224	< LOD	< LOD	67783	< LOD :	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD
3078	Fig. / Rollie A	Rock	ppm	r-09	11	72	66	< LOD	62	21	< LOD :	< LOD	17	< LOD	< LOD	22	< LOD	67	< LOD	< LOD	33817	< LOD :	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
3079	Fig. 17 / Rollie A	Rock	ppm	r-09a	11	53	54	< LOD	32	22	< LOD :	< LOD	55	< LOD	< LOD	33	< LOD	115	< LOD	< LOD	71457	< LOD :	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD
3080	Fig. 17 / Rollie A	Rock	ppm	r-10	< LOD	85	121	7	63	13	< LOD :	< LOD	30	< LOD	< LOD	26	< LOD	228	< LOD	< LOD	34798	307	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD
3081	Fig. / Rollie A	Rock	ppm	r-10a	< LOD	91	86	< LOD	58	15	22	< LOD	50	< LOD	< LOD	29	< LOD	< LOD :	< LOD	< LOD	47388	< LOD :	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD
3082	Fig. / Rollie A	Rock	ppm	r-11	< LOD	130	128	9	18	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	99	< LOD	< LOD :	< LOD	< LOD	103569	< LOD :	< LOD	< LOD	< LOD	< LOD	30	3	< LOD	< LOD	< LOD	2871
3083	Fig. 17 / Rollie A	Rock	ppm	r-11a	< LOD	116	101	< LOD	21	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	112	< LOD	72	< LOD	< LOD	54146	< LOD :	< LOD	< LOD	< LOD	< LOD	26	2	< LOD	< LOD	< LOD	< LOD
3084	Fig. / Rollie A	Rock	ppm	r-12	< LOD	132	122	< LOD	24	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	85	< LOD	< LOD :	< LOD	< LOD	111782	< LOD :	< LOD	< LOD	< LOD	< LOD	29	2	< LOD	< LOD	< LOD	< LOD
3085	Fig. 17 / Rollie A	Rock	ppm	r-12a	< LOD	112	107	< LOD	13	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	128	< LOD	48	< LOD	< LOD	91149	< LOD :	< LOD	< LOD	< LOD	< LOD	24	3	< LOD	< LOD	< LOD	< LOD
3086	Fig. / Rollie A	Rock	ppm	r-12b	< LOD	137	132	13	22	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	112	< LOD	59	< LOD	< LOD	76899	< LOD :	< LOD	< LOD	< LOD	< LOD	30	3	< LOD	< LOD	< LOD	< LOD
3087	Fig. / Rollie A	Rock	ppm	r-13	< LOD	132	132	< LOD	20	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	99	< LOD	56	< LOD	< LOD	82743	< LOD :	< LOD	< LOD	< LOD	< LOD	28	3	< LOD	< LOD	< LOD	< LOD
3088	Fig. / Rollie A	Rock	ppm	r-13a	< LOD	125	134	< LOD	15	18	< LOD :	< LOD	< LOD	< LOD	< LOD	100	< LOD	83	< LOD	< LOD	92728	< LOD :	< LOD	< LOD	< LOD	< LOD	25	3	< LOD	< LOD	< LOD	< LOD
3089	Fig. 17 / Rollie A	Rock	ppm	r-13b	< LOD	130	161	< LOD	14	17	< LOD :	< LOD	< LOD	< LOD	< LOD	159	< LOD	68	< LOD	< LOD	84072	< LOD :	< LOD	< LOD	< LOD	< LOD	32	3	< LOD	< LOD	< LOD	< LOD
3090	Fig. / Rollie A	Rock	ppm	r-14	< LOD	65	10	< LOD	7	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	127	< LOD	63	< LOD	< LOD	58005	< LOD :	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD
3091	Fig. / Rollie A	Rock	ppm	r-14a	< LOD	50	9	< LOD	12	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	87	< LOD	113	169	< LOD	81548	< LOD :	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
3092	Fig. 17 / Rollie A	Rock	ppm	r-14b	< LOD	65	15	< LOD	7	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	94	< LOD	161	160	< LOD	161052	< LOD :	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3093	Fig. 17 / Rollie A	Rock	ppm	r-15	9	59	57	< LOD	5	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	87	< LOD	623	< LOD	< LOD	78838	< LOD :	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
3094	Fig. / Rollie A	Rock	ppm	r-15a	12	53	46	9	< LOD	17	< LOD :	< LOD	< LOD	< LOD	< LOD	86	< LOD	89	< LOD	< LOD	146325	< LOD :	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3095	Fig. / Rollie A	Rock	ppm	r-15b	< LOD	51	89	< LOD	10	< LOD	< LOD :	17	< LOD	< LOD	< LOD	45	< LOD	145	153	< LOD	264867	< LOD :	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3096	Fig. / Rollie A	Rock	ppm	r-15c	< LOD	81	140	< LOD	20	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	< LOD :	97	< LOD	149441	< LOD :	< LOD	67	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3097	Fig. 17 / Rollie A	Rock	ppm	r-16	< LOD	85	22	< LOD	42	17	< LOD :	37	9	< LOD	< LOD	33	< LOD	198	< LOD	< LOD	65952	< LOD :	< LOD	< LOD	< LOD	< LOD	17	2	314	< LOD	< LOD	< LOD
3098	Fig. / Rollie A	Rock	ppm	r-16a	8	76	10	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	99	< LOD	111	< LOD	< LOD	150605	< LOD :	< LOD	< LOD	< LOD	< LOD	17	2	< LOD	< LOD	< LOD	< LOD
3099	Fig. / Rollie A	Rock	ppm	r-16b	< LOD	45	12	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	87	< LOD	170	< LOD	< LOD	226526	< LOD :	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3100	Fig. / Rollie A	Rock	ppm	r-17	< LOD	81	61	8	19	15	< LOD :	< LOD	< LOD	< LOD	< LOD	62	< LOD	77	< LOD	< LOD	130588	< LOD :	< LOD	62	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD

Table No. 9

Rollie Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti	
3101	Fig. / Rollie A	Rock	ppm	r-17a	< LOD	91	75	< LOD	35	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	78	< LOD	60	< LOD	< LOD	98917	< LOD :	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD	.
3102	Fig. 17 / Rollie A	Rock	ppm	r-17b	< LOD	54	163	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	107	< LOD	175	< LOD	< LOD	210260	< LOD :	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	.
3103	Fig. / Rollie A	Rock	ppm	r-18	< LOD	57	173	< LOD	54	16	< LOD :	< LOD	< LOD	< LOD	< LOD	59	< LOD	123	< LOD	< LOD	60547	< LOD :	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD	.
3104	Fig. 17 / Rollie A	Rock	ppm	r-18a	6	204	453	< LOD	< LOD	17	174	< LOD	33	< LOD	< LOD	115	< LOD	337	< LOD	< LOD	113187	< LOD :	< LOD	< LOD	< LOD	< LOD	15	7	< LOD	< LOD	< LOD	< LOD	.
3105	Fig. 17 / Rollie A	Rock	ppm	r-19	< LOD	45	120	< LOD	3	< LOD	247	< LOD	37	< LOD	< LOD	121	< LOD	135	< LOD	< LOD	97884	< LOD :	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	.
3106	Fig. / Rollie A	Rock	ppm	r-19a	< LOD	31	47	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	77	< LOD	60	< LOD	< LOD	121507	< LOD :	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	.
3107	Fig. / Rollie A	Rock	ppm	r-19b	< LOD	48	89	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	80	< LOD	174	< LOD	< LOD	145927	< LOD :	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD	.
3108	Fig. 17 / Rollie A	Rock	ppm	r-20	< LOD	186	28	< LOD	46	18	< LOD :	< LOD	< LOD	< LOD	< LOD	44	< LOD	240	< LOD	< LOD	62977	< LOD :	< LOD	< LOD	< LOD	< LOD	54	3	< LOD	< LOD	< LOD	< LOD	.
3109	Fig. / Rollie A	Rock	ppm	r-20a	11	122	53	< LOD	21	26	< LOD :	< LOD	< LOD	< LOD	< LOD	98	< LOD	102	< LOD	< LOD	37693	< LOD :	< LOD	< LOD	< LOD	< LOD	39	2	< LOD	< LOD	< LOD	< LOD	.
3110	Fig. 17 / Rollie A	Rock	ppm	r-21	8	168	60	< LOD	29	22	< LOD :	< LOD	< LOD	< LOD	< LOD	62	< LOD	102	< LOD	< LOD	81687	< LOD :	< LOD	< LOD	< LOD	< LOD	56	3	< LOD	< LOD	< LOD	< LOD	.
3111	Fig. / Rollie A	Rock	ppm	r-21a	< LOD	118	99	< LOD	20	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	75	236	< LOD :	< LOD	< LOD	26787	< LOD :	< LOD	< LOD	< LOD	< LOD	40	2	< LOD	< LOD	< LOD	< LOD	.
3112	Fig. / Rollie A	Rock	ppm	r-21b	< LOD	169	46	< LOD	29	13	< LOD :	< LOD	< LOD	< LOD	< LOD	65	< LOD	80	< LOD	< LOD	124726	< LOD :	< LOD	< LOD	< LOD	< LOD	41	3	< LOD	< LOD	< LOD	< LOD	.
3113	Fig. 17 / Rollie A	Rock	ppm	r-22	< LOD	11	131	< LOD	4	< LOD	34	< LOD	< LOD	< LOD	< LOD	91	< LOD	235	144	< LOD	271754	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
3114	Fig. / Rollie A	Rock	ppm	r-22a	< LOD	82	185	< LOD	11	19	< LOD :	< LOD	< LOD	< LOD	< LOD	82	< LOD	114	< LOD	< LOD	71522	< LOD :	< LOD	< LOD	< LOD	< LOD	19	2	< LOD	< LOD	< LOD	< LOD	.
3115	Fig. 17 / Rollie A	Rock	ppm	r-23	5	200	26	< LOD	45	< LOD	< LOD :	< LOD	7	< LOD	< LOD	42	< LOD	205	< LOD	< LOD	102628	< LOD :	< LOD	< LOD	< LOD	< LOD	47	3	< LOD	< LOD	< LOD	< LOD	.
3116	Fig. / Rollie A	Rock	ppm	r-23a	< LOD	203	31	< LOD	40	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	105	< LOD	112	< LOD	< LOD	69638	< LOD :	< LOD	< LOD	< LOD	< LOD	58	3	< LOD	< LOD	< LOD	< LOD	.
3117	Fig. 17 / Rollie A	Rock	ppm	r-24	< LOD	188	102	< LOD	30	21	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	208	< LOD	< LOD	47682	< LOD :	< LOD	< LOD	< LOD	< LOD	67	3	< LOD	< LOD	< LOD	< LOD	.
3118	Fig. / Rollie A	Rock	ppm	r-24a	< LOD	104	189	< LOD	12	17	< LOD :	< LOD	< LOD	< LOD	< LOD	59	< LOD	188	< LOD	< LOD	153833	< LOD :	< LOD	< LOD	< LOD	< LOD	31	3	< LOD	< LOD	< LOD	< LOD	.
3119	Fig. / Rollie A	Rock	ppm	r-25	< LOD	109	17	8	54	15	< LOD :	< LOD	< LOD	< LOD	< LOD	82	< LOD	173	< LOD	< LOD	61041	< LOD :	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD	.
3120	Fig. 17 / Rollie A	Rock	ppm	r-25a	< LOD	94	7	< LOD	15	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	76	< LOD	281	78	< LOD	128797	< LOD :	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
3121	Fig. 17 / Rollie A	Rock	ppm	r-26	< LOD	15	62	< LOD	2	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	39	< LOD	489	< LOD	< LOD	62669	< LOD :	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	.
3122	Fig. / Rollie A	Rock	ppm	r-26a	< LOD	28	30	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	50	< LOD	54	< LOD	< LOD	63820	< LOD :	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	.
3123	Fig. / Rollie A	Rock	ppm	r-27	< LOD	196	23	< LOD	38	20	< LOD :	< LOD	< LOD	< LOD	< LOD	101	< LOD	144	< LOD	< LOD	110658	< LOD :	< LOD	< LOD	< LOD	< LOD	34	3	< LOD	< LOD	< LOD	< LOD	.
3124	Fig. / Rollie A	Rock	ppm	r-27a	< LOD	158	23	< LOD	52	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	89	< LOD	40	< LOD	< LOD	33261	< LOD :	< LOD	< LOD	< LOD	< LOD	41	2	< LOD	< LOD	< LOD	< LOD	.
3125	Fig. 17 / Rollie A	Rock	ppm	r-27b	7	103	32	< LOD	37	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	59	< LOD	143	< LOD	< LOD	62002	< LOD :	< LOD	< LOD	< LOD	< LOD	28	3	< LOD	< LOD	< LOD	< LOD	.
3126	Fig. / Rollie A	Rock	ppm	r-28	< LOD	161	18	< LOD	33	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	111	< LOD	75	< LOD	< LOD	104947	< LOD :	< LOD	< LOD	< LOD	< LOD	29	2	< LOD	< LOD	< LOD	< LOD	.
3127	Fig. 17 / Rollie A	Rock	ppm	r-28a	< LOD	95	16	< LOD	35	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	137	< LOD	69	112	< LOD	147366	< LOD :	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	< LOD	.
3128	Fig. 17 / Rollie A	Rock	ppm	r-29	< LOD	48	29	< LOD	21	< LOD	2728	29	173	< LOD	< LOD	67	< LOD	191	< LOD	< LOD	108589	< LOD :	< LOD	35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
3129	Fig. / Rollie A	Rock	ppm	r-29a	< LOD	47	5	< LOD	19	< LOD	83	13	< LOD	< LOD	< LOD	28	< LOD	41	< LOD	< LOD	47049	< LOD :	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	.
3130	Fig. / Rollie A	Rock	ppm	r-29b	< LOD	45	6	< LOD	19	< LOD	666	23	86	< LOD	< LOD	45	< LOD	31	< LOD	< LOD	72823	< LOD :	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	.
3131	Fig. / Rollie A	Rock	ppm	r-30	< LOD	30	12	< LOD	8	< LOD	2821	26	314	< LOD	< LOD	43	< LOD	41	< LOD	< LOD	51026	< LOD :	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	.
3132	Fig. 17 / Rollie A	Rock	ppm	r-30a	< LOD	69	5	< LOD	20	< LOD	711	84	65	< LOD	< LOD	213	< LOD	535	< LOD	< LOD	187196	< LOD :	55	64	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	.
3133	Fig. / Rollie A	Rock	ppm	r-30b	< LOD	43	4	< LOD	14	< LOD	181	< LOD	16	< LOD	< LOD	21	< LOD	< LOD :	< LOD	< LOD	40830	< LOD :	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	.
3134	Fig. / Rollie A	Rock	ppm	r-31	< LOD	112	9	14	19	< LOD	< LOD :	26	< LOD	< LOD	< LOD	70	< LOD	161	101	< LOD	127699	< LOD :	44	57	< LOD	< LOD	10	5	< LOD	< LOD	< LOD	< LOD	.
3135	Fig. 17 / Rollie A	Rock	ppm	r-31a	< LOD	75	6	< LOD	15	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	98	< LOD	336	< LOD	< LOD	42571	< LOD :	< LOD	< LOD	< LOD	< LOD	7	3	< LOD	< LOD	< LOD	< LOD	.
3136	Fig. / Rollie A	Rock	ppm	r-31b	< LOD	85	9	7	20	12	< LOD :	< LOD	< LOD	< LOD	< LOD	64	< LOD	192	< LOD	< LOD	40607	< LOD :	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
3137	Fig. / Rollie A	Rock	ppm	r-32	6	124	10	< LOD	34	< LOD	4756	139	284	< LOD	< LOD	214	< LOD	226	< LOD	< LOD	145593	< LOD :	48	64	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	.
3138	Fig. / Rollie A	Rock	ppm	r-32a	8	52	8	< LOD	29	< LOD	6193	50	142	< LOD	< LOD	98	< LOD	119	< LOD	< LOD	25052	< LOD :	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	.
3139	Fig. / Rollie A	Rock	ppm	r-33	< LOD	116	7	< LOD	13	15	< LOD :	< LOD	< LOD	< LOD	< LOD	121	< LOD	101	< LOD	< LOD	53183	< LOD :	< LOD	< LOD	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	.
3140	Fig. 17 / Rollie A	Rock	ppm	r-33a	< LOD	114	8	10	13	< LOD	< LOD :	33	< LOD	< LOD	< LOD	90	< LOD	189	< LOD	< LOD	92625	< LOD :	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	.
3141	Fig. / Rollie A	Rock	ppm	r-34	4	59	19	< LOD	15	14	< LOD :	31	< LOD	< LOD	< LOD	35	< LOD	1072	< LOD	< LOD	58395	< LOD :	< LOD	< LOD	< LOD	< LOD	16	2	39	< LOD	< LOD	< LOD	.
3142	Fig. / Rollie A	Rock	ppm	r-34a	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD :	< LOD	< LOD	< LOD	< LOD	18	< LOD	27	< LOD	< LOD	18995	143	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
3143	Fig. 17 / Rollie A	Rock	ppm	r-34b	4	48	17	< LOD	17	< LOD	< LOD :	13	< LOD	< LOD	< LOD	28	< LOD	573	< LOD	< LOD	41921	< LOD :	< LOD	< LOD	< LOD	< LOD	11	2	85	< LOD	< LOD	< LOD	.
3144	Fig. / Rollie A	Rock	ppm	r-35	< LOD	80	5	< LOD	24	12	179	38	32	< LOD	< LOD	22	< LOD	172	< LOD	< LOD	31217	< LOD :	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD	.
3145	Fig. / Rollie A	Rock	ppm	r-35a	< LOD	76	6	< LOD	26	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD :	< LOD	< LOD	4872	< LOD :	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	.
3146	Fig. / Rollie A	Rock	ppm	r-35b	< LOD	71	4	< LOD	22	4	< LOD :	10	< LOD	< LOD	< LOD	26	< LOD	27	< LOD	< LOD	10932	< LOD :	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	.
3147	Fig. / Rollie A	Rock	ppm	r-36	< LOD	81	7	< LOD	21	13	< LOD :	7	< LOD	< LOD	< LOD	43	< LOD	233	< LOD	< LOD	45298	395	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	.
3148	Fig. 17 / Rollie A	Rock	ppm	r-36a	< LOD	107	5	14	2	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	370	< LOD	33640	574	< LOD	82990	< LOD :	< LOD	< LOD	< LOD	< LOD	9	5	< LOD	< LOD	< LOD	< LOD	.

Table No. 9

Rollie Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3149	Fig. / Rollie A	Rock	ppm	r-37	< LOD	83	421	< LOD	6	19	< LOD	< LOD	< LOD	< LOD	< LOD	204	< LOD	69	< LOD	< LOD	118186	2227	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD
3150	Fig. / Rollie A	Rock	ppm	r-37a	< LOD	72	138	< LOD	6	33	< LOD	< LOD	< LOD	< LOD	< LOD	246	< LOD	51	< LOD	< LOD	126079	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
3151	Fig. 17 / Rollie A	Rock	ppm	r-37b	< LOD	85	276	< LOD	7	23	< LOD	< LOD	< LOD	< LOD	< LOD	239	< LOD	110	< LOD	< LOD	127494	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD
3152	Fig. / Rollie A	Rock	ppm	r-38	< LOD	59	46	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	< LOD	117	< LOD	233	< LOD	< LOD	167467	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3153	Fig. 17 / Rollie A	Rock	ppm	r-38a	< LOD	66	57	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	131	< LOD	623	< LOD	< LOD	169690	2204	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3154	Fig. / Rollie A	Rock	ppm	r-39	< LOD	39	29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	50	< LOD	< LOD	171996	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3155	Fig. / Rollie A	Rock	ppm	r-39a	< LOD	49	47	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	48	< LOD	< LOD	208803	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3156	Fig. / Rollie A	Rock	ppm	r-39b	< LOD	53	43	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	59	< LOD	< LOD	139394	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3157	Fig. 17 / Rollie A	Rock	ppm	r-39c	< LOD	55	59	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	100	< LOD	< LOD	162864	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3158	Fig. 17 / Rollie A	Rock	ppm	r-40	< LOD	53	4	< LOD	6	8	< LOD	< LOD	< LOD	< LOD	< LOD	129	< LOD	17642	149	< LOD	41838	1291	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3159	Fig. / Rollie A	Rock	ppm	r-40a	< LOD	90	5	11	12	< LOD	< LOD	14	< LOD	< LOD	< LOD	229	< LOD	8749	< LOD	< LOD	101969	< LOD	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD
3160	Fig. / Rollie A	Rock	ppm	r-40b	< LOD	36	3	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	94	< LOD	670	< LOD	< LOD	36358	< LOD	< LOD	< LOD	< LOD	< LOD	3	2	< LOD	< LOD	< LOD	< LOD
3161	Fig. / Rollie A	Rock	ppm	r-40b	< LOD	122	68	< LOD	43	< LOD	14	< LOD	< LOD	< LOD	< LOD	58	< LOD	83	< LOD	< LOD	153755	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3206	Fig. 17 / Rollie A	Rock	ppm	r-41	< LOD	43	111	< LOD	3	18	< LOD	< LOD	11	< LOD	< LOD	70	< LOD	221	< LOD	< LOD	244257	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
3207	Fig. / Rollie A	Rock	ppm	r-41a	< LOD	50	40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	78	< LOD	< LOD	195287	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3208	Fig. / Rollie A	Rock	ppm	r-41b	< LOD	70	67	< LOD	3	17	< LOD	< LOD	< LOD	< LOD	< LOD	116	< LOD	58	111	< LOD	200737	< LOD	< LOD	89	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3209	Fig. 17 / Rollie A	Rock	ppm	r-42	6	53	91	9	25	< LOD	< LOD	< LOD	20	< LOD	< LOD	58	< LOD	114	< LOD	< LOD	99852	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	1057	< LOD	< LOD	< LOD
3210	Fig. 17 / Rollie A	Rock	ppm	r-42a	< LOD	43	72	< LOD	8	11	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	8154	< LOD	< LOD	81751	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	103	< LOD	< LOD	< LOD
3211	Fig. / Rollie A	Rock	ppm	r-43	< LOD	68	23	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	33	91	< LOD	161793	2457	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3212	Fig. 17 / Rollie A	Rock	ppm	r-43a	< LOD	64	24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	43	< LOD	< LOD	179753	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3213	Fig. / Rollie A	Rock	ppm	r-44	< LOD	39	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	< LOD	< LOD	< LOD	119087	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3214	Fig. 17 / Rollie A	Rock	ppm	r-44a	< LOD	44	32	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	327	< LOD	< LOD	86846	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3215	Fig. / Rollie A	Rock	ppm	r-45	6	39	< LOD	< LOD	29	< LOD	13547	105	1210	< LOD	< LOD	163	130	227	< LOD	< LOD	49035	< LOD	38	47	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	< LOD
3216	Fig. 17 / Rollie A	Rock	ppm	r-45a	< LOD	35	< LOD	< LOD	14	< LOD	16759	346	591	< LOD	< LOD	203	< LOD	462	< LOD	< LOD	58298	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	214	< LOD	< LOD	< LOD
3217	Fig. 17 / Rollie A	Rock	ppm	r-46	< LOD	99	46	8	7	13	< LOD	< LOD	< LOD	< LOD	< LOD	135	< LOD	225	< LOD	< LOD	158025	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	< LOD
3218	Fig. / Rollie A	Rock	ppm	r-46a	< LOD	69	70	11	9	15	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	253	< LOD	< LOD	145067	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3252	Fig. 17 / Rollie A	Rock	ppm	r-61a	< LOD	101	377	11	5	24	< LOD	< LOD	8	< LOD	< LOD	278	< LOD	115	< LOD	< LOD	146567	2064	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
3253	Fig. / Rollie A	Rock	ppm	r-61b	< LOD	49	211	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	264	< LOD	161	< LOD	< LOD	137790	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD
3254	Fig. / Rollie A	Rock	ppm	r-62	< LOD	30	38	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	94	< LOD	176	< LOD	< LOD	162762	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3255	Fig. 17 / Rollie A	Rock	ppm	r-62a	8	33	48	< LOD	< LOD	24	< LOD	< LOD	< LOD	< LOD	< LOD	100	< LOD	178	< LOD	< LOD	154864	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3256	Fig. / Rollie A	Rock	ppm	r-62b	< LOD	60	48	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	130	< LOD	< LOD	180718	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3257	Fig. 17 / Rollie A	Rock	ppm	r-63	< LOD	21	7	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	357	< LOD	13383	174	< LOD	54578	3205	< LOD	< LOD	< LOD	< LOD	5	7	< LOD	< LOD	< LOD	< LOD
3258	Fig. / Rollie A	Rock	ppm	r-63a	< LOD	30	4	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	123	< LOD	1803	< LOD	< LOD	24952	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
3259	Fig. / Rollie A	Rock	ppm	r-63b	< LOD	178	6	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	131	< LOD	123	< LOD	< LOD	53961	< LOD	< LOD	< LOD	< LOD	< LOD	18	2	< LOD	< LOD	< LOD	< LOD
3260	Fig. / Rollie A	Rock	ppm	r-64	5	46	158	< LOD	12	17	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	283	< LOD	< LOD	54790	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3261	Fig. 17 / Rollie A	Rock	ppm	r-64a	6	84	146	< LOD	22	19	< LOD	< LOD	< LOD	< LOD	< LOD	130	< LOD	764	< LOD	< LOD	89217	< LOD	< LOD	< LOD	< LOD	< LOD	20	2	< LOD	< LOD	< LOD	< LOD
3262	Fig. 17 / Rollie A	Rock	ppm	r-65	< LOD	73	68	14	< LOD	17	< LOD	< LOD	< LOD	< LOD	< LOD	138	< LOD	332	< LOD	< LOD	182352	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3263	Fig. / Rollie A	Rock	ppm	r-65a	6	76	80	< LOD	9	17	< LOD	< LOD	< LOD	< LOD	< LOD	121	< LOD	292	< LOD	< LOD	159874	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD
3264	Fig. / Rollie A	Rock	ppm	r-65b	< LOD	65	67	< LOD	10	17	< LOD	< LOD	< LOD	< LOD	< LOD	94	< LOD	272	149	< LOD	131093	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
3265	Fig. / Rollie A	Rock	ppm	r-65c	6	50	69	< LOD	6	20	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	270	< LOD	< LOD	164067	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD

Rock samples are float unless stated otherwise in Table No. 1A

In all cases <u><LOD</u> means <u>below level of detection</u>

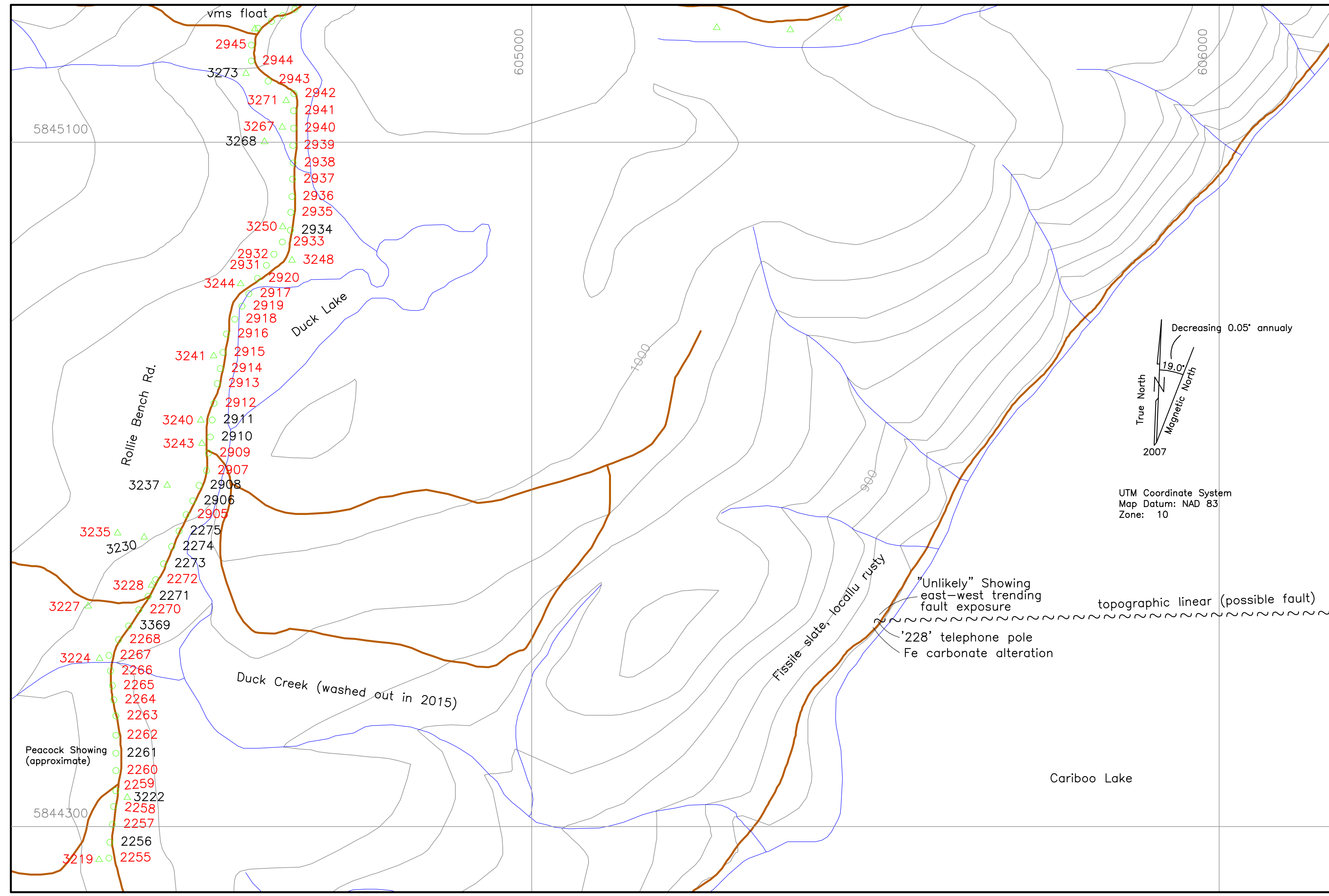
Rollie Property Rock Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
3219	71	203			
3222	57	51			
3224	46	112			
3227	71	241			
3228	30	245			
3230	75	69			
3235	26	46			963
3237	93	57			
3240	162	<LOD			
3241	111	254			
3243	148	271			
3244	124	223			257
3248	21	<LOD			2440
3250	115	159			
3267	167	137			
3268	48	54			
3271	139	60			
3273	82	93			

Results over 100 ppm marked in red.

Rollie Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2255	140	80			
2256	74	47			
2257	103	51			
2258	89	107			
2259	192	102		151	
2260	126	101			
2261	99	68			
2262	134	112			
2263	113	123			
2264	695	194			
2265	490	125			
2266	161	113			
2267	111	<LOD			
2268	109	183			
2269	97	96			
2270	115	93			
2271	83	83			
2272	108	128			
2273	85	74			
2274	97	66			
2275	97	39			
2905	101	75			
2906	87	38			
2907	115	46			
2908	94	57			
2909	117	125			
2910	71	83			
2911	91	84			
2912	151	160			
2913	133	206			
2914	194	32			
2915	122	60			
2916	114	105			
2917	114	44			
2918	107	87			
2919	144	71			
2920	148	102			
2931	132	78			
2932	191	129			
2933	136	68			
2934	83	65			
2935	123	56			
2936	113	64			
2937	109	58			
2938	168	40			
2939	141	58			
2940	184	97			
2941	200	91	Au = 11.15 ppm		
2942	199	92			
2943	147	73			
2944	126	78			
2945	176	97			



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond

Road, quad trail, trail, reclaimed

○ 2940 Soil sample location and number

△ 3240 Rock sample location and number

See Table No. 10 for XRF results.

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

BARKER MINERALS LTD.	
Rollie Property Area B Rocks, Soils Sample Numbers and Zn, Cu Geochemistry Cariboo Mining Division, B.C.	
NTS Map: 93A/11	Date: Nov 11, 2015
Drawn by: RT	Fig.No. 18

Table No. 10
Rollie Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2255	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	95	53	12	48	8	25	< LOD	11	< LOD	< LOD	140	< LOD	80	< LOD	< LOD	35751	560										
2256	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	131	97	< LOD	55	9	< LOD	< LOD	12	< LOD	< LOD	74	< LOD	47	< LOD	< LOD	20673	348										
2257	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	80	73	< LOD	33	7	< LOD	< LOD	< LOD	< LOD	< LOD	103	< LOD	51	< LOD	< LOD	26797	491										
2258	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	77	64	< LOD	35	< LOD	< LOD	< LOD	17	< LOD	< LOD	89	< LOD	107	< LOD	< LOD	21963	522										
2259	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	6	138	63	10	64	< LOD	21	< LOD	151	< LOD	< LOD	192	< LOD	102	163	< LOD	59522	1588										
2260	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	86	57	< LOD	40	12	< LOD	< LOD	39	< LOD	< LOD	126	< LOD	101	60	< LOD	43922	978										
2261	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	4	95	60	< LOD	41	7	< LOD	< LOD	20	< LOD	< LOD	99	< LOD	68	44	< LOD	37006	824								164	< LOD	2349
2262	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	91	75	< LOD	38	6	< LOD	< LOD	38	< LOD	< LOD	134	< LOD	112	63	< LOD	55804	1167										
2263	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	109	64	< LOD	51	9	< LOD	< LOD	24	< LOD	< LOD	113	< LOD	123	58	< LOD	43649	1085										
2264	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	11	86	42	< LOD	54	9	< LOD	< LOD	64	< LOD	< LOD	695	< LOD	194	216	< LOD	58828	5633										
2265	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	7	114	55	< LOD	59	12	32	< LOD	45	< LOD	< LOD	490	< LOD	125	69	< LOD	62602	1299										
2266	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	83	84	< LOD	54	10	< LOD	< LOD	46	< LOD	< LOD	161	< LOD	113	72	< LOD	51261	1116										
2267	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	50	38	< LOD	26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	111	< LOD	< LOD	< LOD	< LOD	12452	< LOD										
2268	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	7	76	61	< LOD	43	7	< LOD	< LOD	15	< LOD	< LOD	109	< LOD	183	< LOD	< LOD	23468	189										
2269	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	72	31	< LOD	29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	97	< LOD	96	< LOD	< LOD	14281	166										
2270	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	7	85	90	< LOD	44	7	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	93	< LOD	< LOD	26380	498										
2271	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	7	77	59	< LOD	37	< LOD	< LOD	< LOD	12	< LOD	< LOD	83	< LOD	83	< LOD	< LOD	21381	403										
2272	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	7	80	95	< LOD	42	< LOD	< LOD	< LOD	13	< LOD	< LOD	108	< LOD	128	< LOD	< LOD	34409	500										
2273	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	6	158	55	< LOD	33	11	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	74	< LOD	< LOD	17782	309										
2274	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	< LOD	95	107	< LOD	55	11	< LOD	< LOD	15	< LOD	< LOD	97	< LOD	66	< LOD	< LOD	20004	417										
2275	Fig. 18 / Rollie B	Soil	ppm	rol to 1500 rd 15-	6	93	104	< LOD	73	13	< LOD	< LOD	44	< LOD	< LOD	97	< LOD	39	< LOD	< LOD	35292	618										
2905	Fig. 18 / Rollie B	Soil	ppm	r-k-81	6	126	142	< LOD	94	16	< LOD :	< LOD	43	< LOD	< LOD	101	< LOD	75	66	< LOD	43660	547										
2906	Fig. 18 / Rollie B	Soil	ppm	r-k-	4	110	95	< LOD	75	16	< LOD :	< LOD	15	< LOD	< LOD	87	< LOD	38	< LOD	< LOD	33916	397										
2907	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	127	187	< LOD	68	12	< LOD :	< LOD	17	< LOD	< LOD	115	< LOD	46	< LOD	< LOD	35327	421										
2908	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	106	207	< LOD	73	12	< LOD :	< LOD	21	< LOD	< LOD	94	< LOD	67	< LOD	< LOD	39589	798										
2909	Fig. 18 / Rollie B	Soil	ppm	r-k-	5	130	165	< LOD	78	12	< LOD :	< LOD	18	< LOD	< LOD	117	< LOD	125	67	< LOD	42166	732										
2910	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	94	118	< LOD	51	8	< LOD :	< LOD	12	< LOD	< LOD	71	< LOD	83	32	< LOD	26836	415										
2911	Fig. 18 / Rollie B	Soil	ppm	r-k-	8	104	256	< LOD	71	11	< LOD :	< LOD	23	< LOD	< LOD	91	< LOD	84	71	< LOD	40672	629										
2912	Fig. 18 / Rollie B	Soil	ppm	r-k-	7	147	117	11	78	14	< LOD :	< LOD	16	11	< LOD	151	< LOD	160	79	< LOD	45812	742										
2913	Fig. 18 / Rollie B	Soil	ppm	r-k-	5	130	87	< LOD	55	8	16	< LOD	14	< LOD	< LOD	133	< LOD	206	52	< LOD	34279	623										
2914	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	171	97	< LOD	100	13	< LOD :	< LOD	12	< LOD	< LOD	194	< LOD	32	47	< LOD	58484	578										
2915	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	121	94	< LOD	80	9	< LOD :	< LOD	14	< LOD	< LOD	122	< LOD	60	< LOD	< LOD	37069	385										
2916	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	95	168	< LOD	54	13	13	< LOD	28	< LOD	< LOD	114	< LOD	105	< LOD	< LOD	40904	773										
2917	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	120	79	< LOD	90	7	< LOD :	< LOD	17	11	< LOD	114	< LOD	44	< LOD	< LOD	39543	564										
2918	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	103	84	< LOD	67	12	24	< LOD	11	< LOD	< LOD	107	< LOD	87	41	< LOD	33553	841										
2919	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	132	106	< LOD	99	15	< LOD :	< LOD	18	< LOD	< LOD	144	< LOD	71	54	< LOD	43754	515										
2920	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	127	80	< LOD	86	7	10	< LOD	26	< LOD	< LOD	148	< LOD	102	71	< LOD	51619	840										
2931	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	132	142	< LOD	88	13	10	< LOD	14	< LOD	< LOD	132	< LOD	78	107	< LOD	41586	725										
2932	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	159	95	< LOD	113	14	24	< LOD	26	< LOD	< LOD	191	< LOD	129	95	242	65610	1247										
2933	Fig. 18 / Rollie B	Soil	ppm	r-k-	4	155	96	< LOD	99	16	12	< LOD	21	< LOD	< LOD	136	< LOD	68	107	< LOD	49537	814										
2934	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	114	40	< LOD	59	9	< LOD :	< LOD	9	< LOD	< LOD	83	< LOD	65	68	< LOD	28988	508										
2935	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	123	63	< LOD	98	14	11	< LOD	13	< LOD	< LOD	123	< LOD	56	< LOD	< LOD	40948	804										
2936	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	126	72	< LOD	96	17	< LOD :	< LOD	24	< LOD	< LOD	113	< LOD	64	62	< LOD	47913	573										
2937	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	127	69	12	101	11	9	< LOD	25	< LOD	< LOD	109	< LOD	58	50	< LOD	49709	824										
2938	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	120	69	< LOD	95	11	< LOD :	< LOD	17	< LOD	< LOD	168	< LOD	40	49	< LOD	50411	984										
2939	Fig. 18 / Rollie B	Soil	ppm	r-k-	6	186	74	< LOD	84	11	< LOD :	< LOD	13	< LOD	< LOD	141	< LOD	58	71	< LOD	46688	788										
2940	Fig. 18 / Rollie B	Soil	ppm	r-k-	5	127	79	< LOD	90	16	< LOD :	< LOD	20	< LOD	< LOD	184	< LOD	97	55	< LOD	57459	1071										
2941	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	134	74	< LOD	118	13	10	< LOD	24	< LOD	11.15	200	< LOD	91	85	< LOD	60640	1136										

Table No. 10
Rollie Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2942	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	107	63	< LOD	82	12	< LOD :	< LOD	17	< LOD	< LOD	199	< LOD	92	86	< LOD	52258	1514										
2943	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	125	50	< LOD	88	13	< LOD :	< LOD	20	< LOD	< LOD	147	< LOD	73	60	< LOD	50227	959										
2944	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	63	27	< LOD	58	6	< LOD :	< LOD	15	< LOD	< LOD	126	< LOD	78	93	< LOD	37965	1042										
2945	Fig. 18 / Rollie B	Soil	ppm	r-k-	< LOD	128	66	< LOD	94	14	14	< LOD	24	< LOD	< LOD	176	< LOD	97	123	< LOD	53732	1175										
3219	Fig. 18 / Rollie B	Rock	ppm	r-47	< LOD	52	87	< LOD	12	15	< LOD :	< LOD	< LOD	< LOD	< LOD	71	< LOD	203	< LOD	< LOD	102731	< LOD :	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3220	Fig. x / Rollie B	Rock	ppm	r-47a	< LOD	57	55	< LOD	< LOD	19	< LOD :	< LOD	< LOD	< LOD	< LOD	87	< LOD	78	< LOD	< LOD	210006	< LOD :	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3221	Fig. x / Rollie B	Rock	ppm	r-47b	< LOD	50	31	< LOD	< LOD	17	25	< LOD	< LOD	< LOD	< LOD	61	< LOD	101	< LOD	< LOD	213168	< LOD :	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3222	Fig. 18 / Rollie B	Rock	ppm	r-48	9	93	278	< LOD	10	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	57	< LOD	51	< LOD	< LOD	31969	< LOD :	< LOD	< LOD	< LOD	< LOD	35	2	< LOD	< LOD	< LOD	< LOD
3223	Fig. x / Rollie B	Rock	ppm	r-48a	9	142	178	< LOD	25	21	< LOD :	< LOD	< LOD	< LOD	< LOD	65	< LOD	75	< LOD	< LOD	46954	< LOD :	< LOD	< LOD	< LOD	< LOD	52	3	< LOD	< LOD	< LOD	< LOD
3224	Fig. 18 / Rollie B	Rock	ppm	r-49	< LOD	29	27	< LOD	18	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	46	< LOD	112	193	< LOD	299166	< LOD :	88	168	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3225	Fig. x / Rollie B	Rock	ppm	r-49a	< LOD	17	15	< LOD	4	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	78	< LOD	57	190	< LOD	325658	< LOD :	47	58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3226	Fig. x / Rollie B	Rock	ppm	r-50	< LOD	110	211	< LOD	6	14	< LOD :	< LOD	< LOD	< LOD	< LOD	129	< LOD	47	157	< LOD	119066	< LOD :	< LOD	< LOD	< LOD	< LOD	24	2	< LOD	< LOD	< LOD	< LOD
3227	Fig. 18 / Rollie B	Rock	ppm	r-50a	< LOD	107	204	< LOD	9	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	71	< LOD	241	< LOD	< LOD	112932	< LOD :	< LOD	< LOD	< LOD	< LOD	28	2	< LOD	< LOD	< LOD	< LOD
3228	Fig. 18 / Rollie B	Rock	ppm	r-51	< LOD	93	87	< LOD	78	32	< LOD :	< LOD	52	< LOD	< LOD	30	< LOD	245	< LOD	< LOD	71500	< LOD :	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD
3229	Fig. x / Rollie B	Rock	ppm	r-51a	< LOD	104	47	< LOD	76	23	< LOD :	< LOD	29	< LOD	< LOD	36	< LOD	55	< LOD	< LOD	43120	< LOD :	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD
3230	Fig. 18 / Rollie B	Rock	ppm	r-52	< LOD	67	43	< LOD	< LOD	22	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	69	< LOD	< LOD	160785	< LOD :	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3231	Fig. x / Rollie B	Rock	ppm	r-52a	< LOD	67	130	< LOD	10	17	< LOD :	< LOD	< LOD	< LOD	< LOD	79	< LOD	71	< LOD	< LOD	132433	< LOD :	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
3232	Fig. x / Rollie B	Rock	ppm	r-53	< LOD	65	97	< LOD	15	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	76	< LOD	191	< LOD	< LOD	140618	< LOD :	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD
3233	Fig. x / Rollie B	Rock	ppm	r-53a	< LOD	62	48	< LOD	12	18	43	15	13	< LOD	< LOD	64	< LOD	131	< LOD	< LOD	160864	< LOD :	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3234	Fig. x / Rollie B	Rock	ppm	r-53b	6	71	28	< LOD	6	19	< LOD :	< LOD	< LOD	< LOD	< LOD	146	< LOD	288	< LOD	< LOD	165347	< LOD :	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3235	Fig. 18 / Rollie B	Rock	ppm	r-53c	< LOD	42	72	< LOD	28	< LOD	50	< LOD	< LOD	< LOD	< LOD	26	< LOD	46	< LOD	< LOD	46769	< LOD :	< LOD	< LOD	< LOD	< LOD	6	2	963	< LOD	< LOD	< LOD
3236	Fig. x / Rollie B	Rock	ppm	r-54	< LOD	68	47	14	< LOD	14	< LOD :	< LOD	< LOD	< LOD	< LOD	84	< LOD	78	< LOD	< LOD	209056	< LOD :	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3237	Fig. 18 / Rollie B	Rock	ppm	r-54a	20	52	125	< LOD	< LOD	26	< LOD :	< LOD	< LOD	< LOD	< LOD	93	< LOD	57	< LOD	< LOD	182373	< LOD :	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
3238	Fig. x / Rollie B	Rock	ppm	r-55	< LOD	152	331	12	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	131	< LOD	< LOD :	< LOD	< LOD	74680	< LOD :	< LOD	< LOD	< LOD	< LOD	34	3	< LOD	< LOD	< LOD	< LOD
3239	Fig. x / Rollie B	Rock	ppm	r-55a	< LOD	107	227	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	163	< LOD	< LOD :	< LOD	< LOD	52879	< LOD :	< LOD	< LOD	< LOD	< LOD	28	3	< LOD	< LOD	< LOD	< LOD
3240	Fig. 18 / Rollie B	Rock	ppm	r-55b	< LOD	140	236	< LOD	< LOD	31	< LOD :	< LOD	13	< LOD	< LOD	162	< LOD	< LOD :	< LOD	< LOD	101517	< LOD :	< LOD	< LOD	< LOD	< LOD	45	3	< LOD	< LOD	< LOD	< LOD
3241	Fig. 18 / Rollie B	Rock	ppm	r-56	< LOD	149	355	< LOD	20	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	111	< LOD	254	< LOD	< LOD	86504	< LOD :	< LOD	< LOD	< LOD	< LOD	37	3	< LOD	< LOD	< LOD	< LOD
3242	Fig. x / Rollie B	Rock	ppm	r-56a	< LOD	132	290	< LOD	13	18	< LOD :	< LOD	< LOD	< LOD	< LOD	102	< LOD	59	< LOD	< LOD	90476	< LOD :	< LOD	< LOD	< LOD	< LOD	34	3	< LOD	< LOD	< LOD	2660
3243	Fig. 18 / Rollie B	Rock	ppm	r-57a	< LOD	80	149	< LOD	15	17	< LOD :	< LOD	< LOD	< LOD	< LOD	148	< LOD	271	< LOD	< LOD	106416	< LOD :	< LOD	< LOD	< LOD	< LOD	16	2	< LOD	< LOD	< LOD	< LOD
3244	Fig. 18 / Rollie B	Rock	ppm	r-58	< LOD	48	179	10	5	15	< LOD :	< LOD	< LOD	< LOD	< LOD	124	< LOD	223	< LOD	< LOD	106111	< LOD :	< LOD	< LOD	< LOD	< LOD	6	2	257	< LOD	< LOD	< LOD
3245	Fig. x / Rollie B	Rock	ppm	r-58a	< LOD	51	119	< LOD	5	15	< LOD :	< LOD	< LOD	< LOD	< LOD	116	< LOD	98	< LOD	< LOD	182594	< LOD :	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3246	Fig. x / Rollie B	Rock	ppm	r-59	5	28	49	< LOD	5	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	85	< LOD	429	< LOD	< LOD	185610	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	220	< LOD	< LOD	< LOD
3247	Fig. x / Rollie B	Rock	ppm	r-59a	4	100	56	< LOD	56	22	30	< LOD	14	< LOD	< LOD	21	< LOD	< LOD :	< LOD	< LOD	19806	< LOD :	< LOD	< LOD	< LOD	< LOD	12	2	2148	< LOD	< LOD	< LOD
3248	Fig. 18 / Rollie B	Rock	ppm	r-59a	4	107	56	10	55	18	49	14	< LOD	< LOD	< LOD	21	< LOD	< LOD :	< LOD	< LOD	20299	< LOD :	< LOD	< LOD	< LOD	< LOD	15	3	2440	< LOD	< LOD	< LOD
3249	Fig. x / Rollie B	Rock	ppm	r-60	< LOD	68	120	< LOD	21	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	62	< LOD	62	< LOD	< LOD	46223	< LOD :	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
3250	Fig. 18 / Rollie B	Rock	ppm	r-60a	< LOD	166	142	< LOD	26	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	115	< LOD	159	< LOD	< LOD	76501	< LOD :	< LOD	< LOD	< LOD	< LOD	34	3	< LOD	< LOD	< LOD	< LOD
3266	Fig. x / Rollie B	Rock	ppm	r-66	< LOD	158	85	< LOD	53	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	65	< LOD	< LOD :	< LOD	< LOD	72532	< LOD :	< LOD	< LOD	< LOD	< LOD	36	2	< LOD	< LOD	< LOD	< LOD
3267	Fig. 18 / Rollie B	Rock	ppm	r-66a	< LOD	28	47	< LOD	15	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	167	< LOD	137	< LOD	< LOD	71598	< LOD :	< LOD	< LOD	< LOD	< LOD	6	5	< LOD	< LOD	< LOD	< LOD
3268	Fig. 18 / Rollie B	Rock	ppm	r-67	< LOD	144	197	< LOD	8	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	48	< LOD	54	< LOD	< LOD	105189	< LOD :	< LOD	< LOD	< LOD	< LOD	40	3	< LOD	< LOD	< LOD	< LOD
3269	Fig. x / Rollie B	Rock	ppm	r-67a	5	171	265	< LOD	16	15	< LOD :	< LOD	< LOD	< LOD	< LOD	62	< LOD	91	< LOD	< LOD	55713	< LOD :	< LOD	< LOD	< LOD	< LOD	52	3	< LOD	< LOD	< LOD	< LOD
3270	Fig. x / Rollie B	Rock	ppm	r-68	< LOD	67	49	< LOD	3	24	< LOD :	< LOD	< LOD	< LOD	< LOD	84	< LOD	179	< LOD	< LOD	218076	< LOD :	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3271	Fig. 18 / Rollie B	Rock	ppm	r-68a	7	104	86	< LOD	7	23	< LOD :	< LOD	< LOD	< LOD	< LOD	139	< LOD	60	< LOD	< LOD	159789	< LOD :	< LOD	< LOD	< LOD	< LOD	15	2	33	< LOD	< LOD	< LOD
3272	Fig. x / Rollie B	Rock	ppm	r-69	< LOD	39	44	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	82	< LOD	93	< LOD	< LOD	96294	< LOD :	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
3273	Fig. 18 / Rollie B	Rock	ppm	r-69a	< LOD	54	131	< LOD	6	22	< LOD :	< LOD	< LOD	< LOD	< LOD	101	< LOD	65	< LOD	< LOD	100100	< LOD :	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	121	< LOD	1036

Rock samples are float unless stated otherwise in Table No. 1A
In all cases <LOD means below level of detection

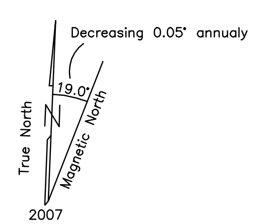
Rollie Property Rock Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
3275	117	365			
3276	73	381			
3279	114	84			
3280	63	246			
3283	121	33			
3284	57	83			
3285	210	49			
3287	103	69			
3288	144	86			
3290	77	94			
3293	163	207			

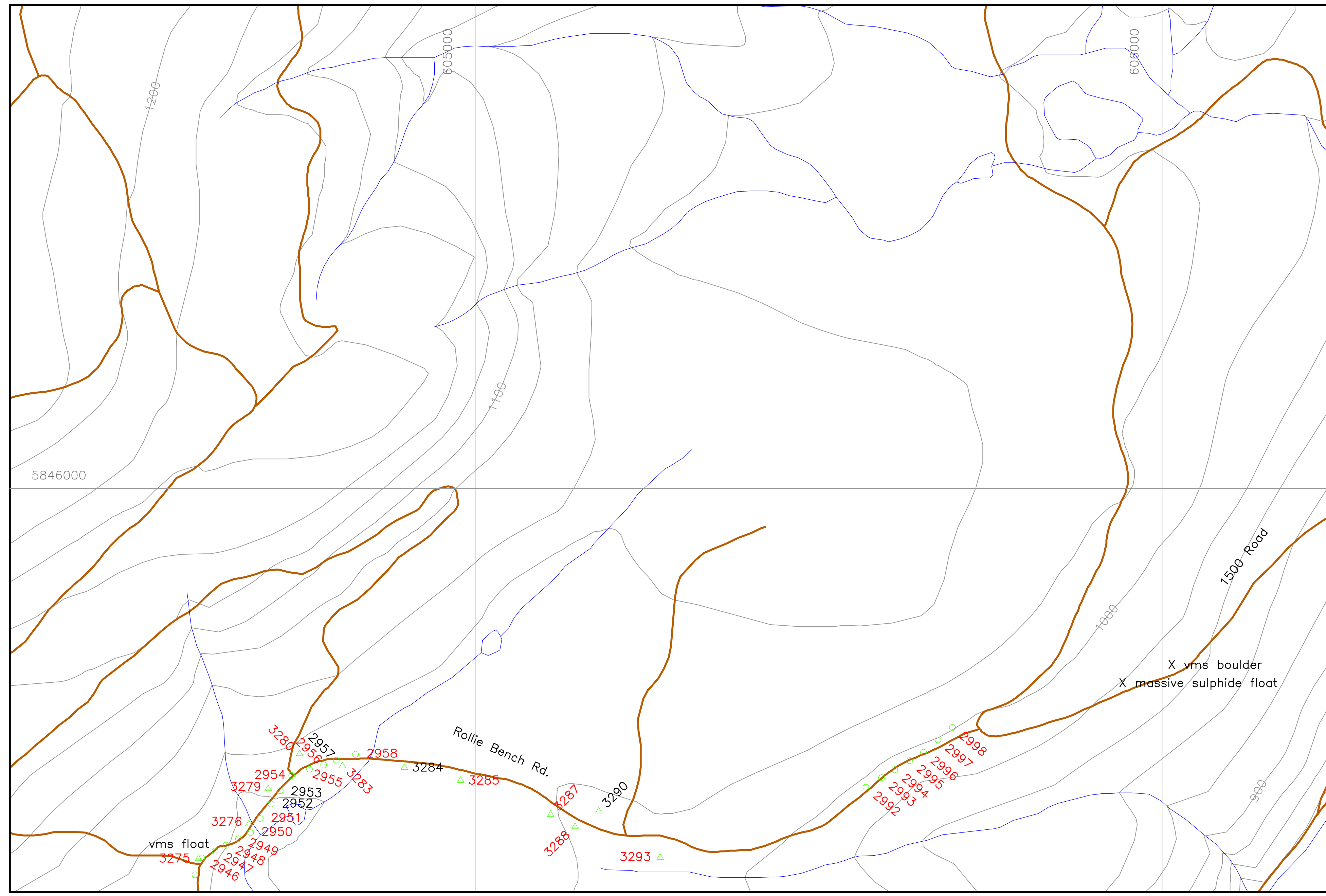
Rollie Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2946	135	75			
2947	118	31			
2948	143	45			
2949	125	66			
2950	128	70			
2951	139	38			
2952	77	51			
2953	98	47			
2954	111	59			
2955	114	49			
2956	100	54			
2957	92	55			
2958	120	59			
2992	137	53			
2993	149	50			
2994	108	67			
2995	235	24			
2996	330	70			
2997	115	88			
2998	125	90			

Results over 100 ppm marked in red.



UTM Coordinate System
Map Datum: NAD 83
Zone: 10



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

○ 2950 Soil sample location and number

△ 3290 Rock sample location and number

See Table No. 11 for XRF results.

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

BARKER MINERALS LTD.

Rollie Property

Area C

Rocks, Soils Sample Numbers and Zn, Cu Geochemistry

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 11, 2015
Drawn by: RT	Fig.No. 19

Table No. 11

Rollie Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti	
2946	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	108	50	< LOD	78	10	< LOD :	< LOD	15	< LOD	< LOD	135	< LOD	75	< LOD	< LOD	42176	556											
2947	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	159	82	< LOD	108	< LOD	< LOD :	< LOD	11	< LOD	< LOD	118	< LOD	31	61	< LOD	30015	983											
2948	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	161	79	< LOD	106	14	9	< LOD	18	12	< LOD	143	< LOD	45	80	195	45849	710											
2949	Fig. 19 / Rollie C	Soil	ppm	r-k-	7	109	50	< LOD	86	12	< LOD :	< LOD	20	< LOD	< LOD	125	< LOD	66	48	< LOD	56721	892											
2950	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	118	63	< LOD	77	12	15	< LOD	40	< LOD	< LOD	128	< LOD	70	< LOD	< LOD	47043	869											
2951	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	167	104	< LOD	95	12	< LOD :	< LOD	7	< LOD	< LOD	139	< LOD	38	39	< LOD	39781	565											
2952	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	248	67	< LOD	51	17	< LOD :	< LOD	9	< LOD	< LOD	77	< LOD	51	30	< LOD	27550	455											
2953	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	156	76	< LOD	55	7	< LOD :	< LOD	15	< LOD	< LOD	98	< LOD	47	< LOD	< LOD	33321	519											
2954	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	133	74	< LOD	49	12	13	< LOD	17	< LOD	< LOD	111	< LOD	59	46	< LOD	43144	477											
2955	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	139	59	< LOD	52	9	12	< LOD	15	< LOD	< LOD	114	< LOD	49	86	< LOD	38834	562											
2956	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	139	76	< LOD	57	10	19	< LOD	14	< LOD	< LOD	100	< LOD	54	72	< LOD	41659	436											
2957	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	158	66	< LOD	58	11	13	< LOD	11	< LOD	< LOD	92	< LOD	55	< LOD	< LOD	32551	483											
2958	Fig. 19 / Rollie C	Soil	ppm	r-k-	< LOD	132	44	9	50	9	< LOD :	< LOD	7	< LOD	< LOD	120	< LOD	59	85	< LOD	33124	389											
2992	Fig. 19 / Rollie C	Soil	ppm	r-k-155	< LOD	107	76	< LOD	96	13	27	< LOD	13	< LOD	< LOD	137	< LOD	53	54	< LOD	45128	600											
2993	Fig. 19 / Rollie C	Soil	ppm	r-k-155	< LOD	165	78	< LOD	85	11	15	< LOD	13	< LOD	< LOD	149	< LOD	50	107	< LOD	65259	550											
2994	Fig. 19 / Rollie C	Soil	ppm	r-k-155	< LOD	108	72	9	44	7	< LOD :	< LOD	9	< LOD	< LOD	108	< LOD	67	67	< LOD	37452	654											
2995	Fig. 19 / Rollie C	Soil	ppm	r-k-155	5	113	90	< LOD	73	8	< LOD :	< LOD	8	< LOD	< LOD	235	< LOD	24	< LOD	< LOD	42135	542											
2996	Fig. 19 / Rollie C	Soil	ppm	r-k-155	< LOD	127	73	< LOD	79	18	36	< LOD	12	< LOD	< LOD	330	< LOD	70	< LOD	< LOD	44810	752											
2997	Fig. 19 / Rollie C	Soil	ppm	r-k-155	< LOD	162	77	< LOD	61	14	9	< LOD	7	< LOD	< LOD	115	< LOD	88	38	< LOD	42824	568											
2998	Fig. 19 / Rollie C	Soil	ppm	r-k-155	< LOD	149	78	< LOD	56	9	< LOD :	< LOD	10	< LOD	< LOD	125	< LOD	90	< LOD	< LOD	37137	778											
3274	Fig. x / Rollie C	Rock	ppm	r-70	< LOD	71	85	< LOD	23	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	82	< LOD	77	< LOD	< LOD	132599	< LOD :	< LOD	39	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	.
3275	Fig. 19 / Rollie C	Rock	ppm	r-70a	6	79	144	< LOD	18	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	117	< LOD	365	< LOD	< LOD	113613	< LOD :	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	.
3276	Fig. 19 / Rollie C	Rock	ppm	r-71	< LOD	146	123	12	20	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	73	< LOD	381	< LOD	< LOD	77554	< LOD :	< LOD	< LOD	< LOD	< LOD	47	4	< LOD	< LOD	< LOD	< LOD	.
3277	Fig. x / Rollie C	Rock	ppm	r-71a	6	116	252	< LOD	8	16	< LOD :	< LOD	< LOD	< LOD	< LOD	64	< LOD	93	< LOD	< LOD	57091	< LOD :	< LOD	< LOD	< LOD	< LOD	40	3	< LOD	< LOD	< LOD	< LOD	.
3278	Fig. x / Rollie C	Rock	ppm	r-72	< LOD	26	368	< LOD	44	25	< LOD :	< LOD	< LOD	< LOD	< LOD	51	< LOD	40	< LOD	< LOD	61947	< LOD :	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	.
3279	Fig. 19 / Rollie C	Rock	ppm	r-72a	< LOD	118	297	< LOD	11	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	114	< LOD	84	312	< LOD	87416	< LOD :	< LOD	< LOD	< LOD	< LOD	30	3	< LOD	< LOD	< LOD	< LOD	.
3280	Fig. 19 / Rollie C	Rock	ppm	r-73	< LOD	109	187	< LOD	8	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	63	< LOD	246	< LOD	< LOD	54144	< LOD :	< LOD	< LOD	< LOD	< LOD	36	3	< LOD	< LOD	< LOD	< LOD	.
3281	Fig. x / Rollie C	Rock	ppm	r-73a	5	181	144	< LOD	18	13	< LOD :	< LOD	< LOD	< LOD	< LOD	102	< LOD	122	< LOD	< LOD	78679	< LOD :	< LOD	< LOD	< LOD	< LOD	63	4	< LOD	< LOD	< LOD	< LOD	.
3282	Fig. x / Rollie C	Rock	ppm	r-74	< LOD	115	134	< LOD	9	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	73	< LOD	75	< LOD	< LOD	63228	< LOD :	< LOD	< LOD	< LOD	< LOD	30	2	< LOD	< LOD	< LOD	< LOD	.
3283	Fig. 19 / Rollie C	Rock	ppm	r-74a	< LOD	168	185	< LOD	9	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	121	< LOD	33	< LOD	< LOD	52895	< LOD :	< LOD	< LOD	< LOD	< LOD	41	3	< LOD	< LOD	< LOD	< LOD	.
3284	Fig. 19 / Rollie C	Rock	ppm	r-75	< LOD	98	314	< LOD	4	18	< LOD :	< LOD	< LOD	< LOD	< LOD	57	< LOD	83	< LOD	< LOD	69421	< LOD :	< LOD	< LOD	< LOD	< LOD	26	2	< LOD	< LOD	< LOD	< LOD	.
3285	Fig. 19 / Rollie C	Rock	ppm	r-76	< LOD	172	149	15	46	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	210	< LOD	49	< LOD	< LOD	158513	< LOD :	< LOD	< LOD	< LOD	< LOD	49	2	< LOD	< LOD	< LOD	< LOD	.
3286	Fig. x / Rollie C	Rock	ppm	r-76a	< LOD	62	286	13	25	15	< LOD :	< LOD	< LOD	< LOD	< LOD	67	< LOD	< LOD :	< LOD	< LOD	48019	< LOD :	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	.
3287	Fig. 19 / Rollie C	Rock	ppm	r-77	< LOD	124	310	< LOD	11	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	103	< LOD	69	< LOD	< LOD	95740	< LOD :	< LOD	< LOD	< LOD	< LOD	25	3	< LOD	< LOD	< LOD	< LOD	.
3288	Fig. 19 / Rollie C	Rock	ppm	r-78	6	120	249	< LOD	29	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	144	< LOD	86	< LOD	< LOD	108351	< LOD :	< LOD	< LOD	< LOD	< LOD	32	2	< LOD	< LOD	< LOD	< LOD	.
3289	Fig. x / Rollie C	Rock	ppm	r-78a	< LOD	63	231	< LOD	21	18	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	47	< LOD	< LOD	43849	< LOD :	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	.
3290	Fig. 19 / Rollie C	Rock	ppm	r-79	< LOD	44	83	< LOD	< LOD	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	77	< LOD	94	< LOD	< LOD	124717	2177	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD	.
3291	Fig. x / Rollie C	Rock	ppm	r-80	< LOD	108	131	< LOD	33	< LOD	< LOD :	15	< LOD	< LOD	< LOD	141	< LOD	49	< LOD	< LOD	61339	< LOD :	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD	.
3292	Fig. x / Rollie C	Rock	ppm	r-80a	< LOD	10	52	< LOD	14	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	145	< LOD	< LOD :	< LOD	< LOD	114486	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	.
3293	Fig. 19 / Rollie C	Rock	ppm	r-80b	< LOD	88	148	< LOD	14	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	163	< LOD	207	< LOD	< LOD	99733	< LOD :	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	.

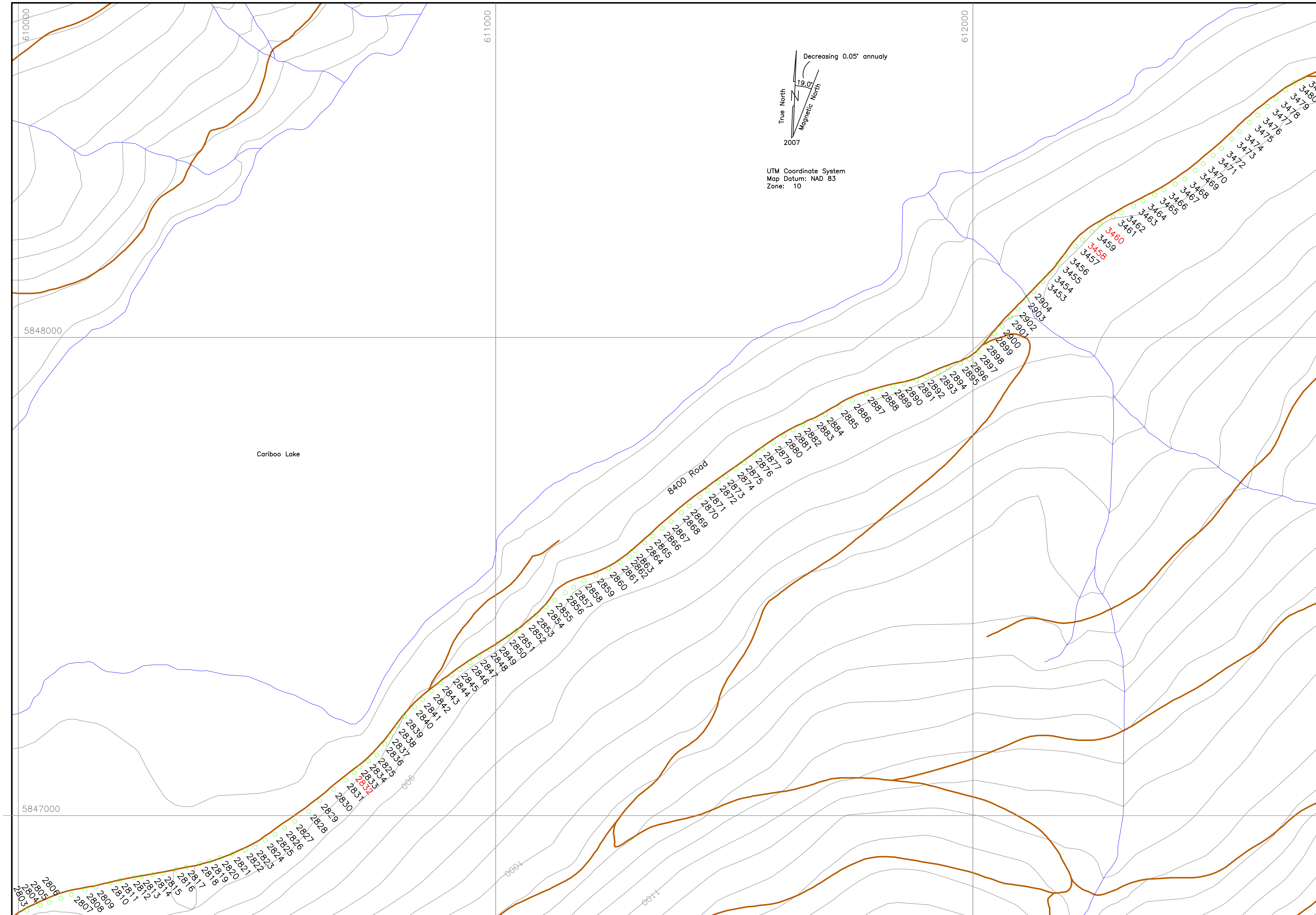
Rock samples are float unless stated otherwise in Table No. 1A

In all cases <u><LOD</u> means <u>below level of detection</u>

Frank Ck Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	XRF #	Zn	Cu
2803	70	32	2870	58	<LOD
2804	70	<LOD	2871	69	23
2805	76	29	2872	72	22
2806	55	<LOD	2873	46	<LOD
2807	56	<LOD	2874	51	<LOD
2808	61	22	2875	81	23
2809	59	25	2876	35	<LOD
2810	50	23	2877	47	<LOD
2811	72	<LOD	2879	53	<LOD
2812	46	<LOD	2880	92	38
2813	55	<LOD	2881	79	25
2814	59	<LOD	2882	81	<LOD
2815	53	<LOD	2883	71	30
2816	56	<LOD	2884	71	36
2817	69	27	2885	84	<LOD
2818	58	22	2886	98	<LOD
2819	52	<LOD	2887	87	<LOD
2820	47	<LOD	2888	88	25
2821	47	25	2889	82	<LOD
2822	49	22	2890	78	25
2823	45	<LOD	2891	65	<LOD
2824	56	<LOD	2892	87	28
2825	54	<LOD	2893	88	20
2826	71	28	2894	81	24
2827	87	<LOD	2895	77	26
2828	48	<LOD	2896	64	26
2829	74	30	2897	59	<LOD
2830	54	<LOD	2898	72	<LOD
2831	64	38	2899	81	33
2832	117	30	2900	73	26
2833	47	<LOD	2901	70	27
2834	50	<LOD	2902	61	<LOD
2835	55	<LOD	2903	80	<LOD
2836	50	21	2904	86	34
2837	50	22	3453	82	36
2838	56	<LOD	3454	69	<LOD
2839	52	24	3455	74	<LOD
2840	80	22	3456	88	<LOD
2841	62	<LOD	3457	74	35
2842	49	<LOD	3458	104	<LOD
2843	55	<LOD	3459	73	29
2844	59	<LOD	3460	127	37
2845	56	24	3461	98	31
2846	56	30	3462	71	30
2847	49	22	3463	83	25
2848	41	<LOD	3464	78	34
2849	62	33	3465	83	27
2850	63	21	3466	61	26
2851	60	21	3467	78	46
2852	66	<LOD	3468	75	34
2853	54	20	3469	82	42
2854	60	<LOD	3470	69	32
2855	45	<LOD	3471	76	35
2856	54	23	3472	92	43
2857	50	<LOD	3473	79	35
2858	68	29	3474	79	36
2859	78	<LOD	3475	59	<LOD
2860	51	<LOD	3476	76	35
2861	56	<LOD	3477	60	47
2862	48	<LOD	3478	67	37
2863	66	<LOD	3479	78	34
2864	74	39	3480	52	30
2865	71	40	3481	73	54
2866	68	26			
2867	75	24			
2868	64	<LOD			
2869	50	22			

Results over 100 ppm marked in red.



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

2830 Soil sample location and number

See Table No. 12 for XRF results.

BARKER MINERALS LTD.

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

Frank Creek Property
Area D
Rocks, Soils Sample Numbers and Zn, Cu Geochemistry
Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 23, 2015
Drawn by: RT	Fig.No. 20

Table No. 12
Frank Creek Area D - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2803	Fig. 20 / Frank D	Soil	ppm	fc-00	5	172	52	< LOD	67	10	< LOD :	< LOD	< LOD	< LOD	< LOD	70	< LOD	32	< LOD	< LOD	28828	403										
2804	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	191	72	< LOD	97	10	< LOD :	< LOD	< LOD	< LOD	< LOD	70	< LOD	< LOD :	< LOD	< LOD	29846	373										
2805	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	167	55	< LOD	81	13	10	< LOD	11	< LOD	< LOD	76	< LOD	29	< LOD	< LOD	25088	1122										
2806	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	171	53	< LOD	54	11	< LOD :	< LOD	7	< LOD	< LOD	55	< LOD	< LOD :	< LOD	< LOD	24299	353										
2807	Fig. 20 / Frank D	Soil	ppm	fc-	4	148	47	< LOD	57	10	< LOD :	< LOD	< LOD	< LOD	< LOD	56	< LOD	< LOD :	< LOD	< LOD	21252	455										
2808	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	219	56	< LOD	62	11	< LOD :	< LOD	9	< LOD	< LOD	61	< LOD	22	40	< LOD	23092	435										
2809	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	133	47	< LOD	52	7	< LOD :	< LOD	6	< LOD	< LOD	59	< LOD	25	< LOD	< LOD	21616	433										
2810	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	109	40	< LOD	53	8	< LOD :	< LOD	< LOD	< LOD	< LOD	50	< LOD	23	< LOD	< LOD	18918	397										
2811	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	121	47	< LOD	74	9	< LOD :	< LOD	8	< LOD	< LOD	72	< LOD	< LOD :	< LOD	< LOD	23913	388										
2812	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	100	48	< LOD	46	9	< LOD :	< LOD	< LOD	< LOD	< LOD	46	< LOD	< LOD :	< LOD	< LOD	17122	429										
2813	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	250	55	< LOD	56	9	< LOD :	< LOD	< LOD	< LOD	< LOD	55	< LOD	< LOD :	< LOD	< LOD	17341	335										
2814	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	238	49	8	54	12	< LOD :	< LOD	10	< LOD	< LOD	59	< LOD	< LOD :	111	< LOD	21996	539										
2815	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	111	37	< LOD	55	6	< LOD :	< LOD	< LOD	< LOD	< LOD	53	< LOD	< LOD :	< LOD	< LOD	20693	419										
2816	Fig. 20 / Frank D	Soil	ppm	fc-	4	146	62	< LOD	55	8	< LOD :	< LOD	< LOD	< LOD	< LOD	56	< LOD	23	< LOD	< LOD	22114	465										
2817	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	137	48	< LOD	48	10	< LOD :	< LOD	10	< LOD	< LOD	69	< LOD	27	< LOD	< LOD	23260	570										
2818	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	173	55	< LOD	58	11	< LOD :	< LOD	14	< LOD	< LOD	58	< LOD	22	< LOD	< LOD	31377	493										
2819	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	143	37	< LOD	52	12	< LOD :	< LOD	6	< LOD	< LOD	52	< LOD	< LOD :	< LOD	< LOD	21972	435										
2820	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	107	36	< LOD	39	5	< LOD :	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD :	< LOD	< LOD	22955	270										
2821	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	181	58	< LOD	64	9	< LOD :	< LOD	16	< LOD	< LOD	47	< LOD	25	< LOD	< LOD	39078	1200										
2822	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	204	33	< LOD	48	7	< LOD :	< LOD	< LOD	< LOD	< LOD	49	< LOD	22	< LOD	< LOD	16854	311										
2823	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	132	38	7	45	5	< LOD :	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD :	< LOD	< LOD	18143	388										
2824	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	123	47	< LOD	46	8	< LOD :	< LOD	< LOD	< LOD	< LOD	56	< LOD	< LOD :	< LOD	< LOD	19245	353										
2825	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	198	58	< LOD	66	12	< LOD :	< LOD	< LOD	< LOD	< LOD	54	< LOD	< LOD :	< LOD	< LOD	16955	379										
2826	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	181	69	< LOD	61	8	< LOD :	< LOD	< LOD	< LOD	< LOD	71	< LOD	28	< LOD	< LOD	23108	471										
2827	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	190	102	< LOD	72	8	14	< LOD	< LOD	< LOD	< LOD	87	< LOD	< LOD :	< LOD	< LOD	26271	763										
2828	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	143	31	11	50	8	< LOD :	< LOD	< LOD	< LOD	< LOD	48	< LOD	< LOD :	< LOD	< LOD	19363	202										
2829	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	219	49	13	80	13	< LOD :	< LOD	9	< LOD	< LOD	74	< LOD	30	< LOD	< LOD	29300	276										
2830	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	163	56	< LOD	62	7	< LOD :	< LOD	< LOD	< LOD	< LOD	54	< LOD	< LOD :	< LOD	< LOD	22864	461										
2831	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	200	65	< LOD	51	10	10	< LOD	< LOD	< LOD	< LOD	64	< LOD	38	< LOD	< LOD	22239	524										
2832	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	183	115	10	91	11	10	< LOD	10	< LOD	< LOD	117	< LOD	30	< LOD	< LOD	31126	806										
2833	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	154	69	9	40	11	9	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD :	< LOD	< LOD	17992	403										
2834	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	173	82	< LOD	40	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	50	< LOD	< LOD :	< LOD	< LOD	17568	441										
2835	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	160	52	< LOD	45	7	< LOD :	< LOD	< LOD	< LOD	< LOD	55	< LOD	< LOD :	< LOD	< LOD	18922	368										
2836	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	95	44	< LOD	51	5	< LOD :	< LOD	6	< LOD	< LOD	50	< LOD	21	< LOD	< LOD	20704	320										
2837	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	138	64	< LOD	49	8	8	< LOD	< LOD	< LOD	< LOD	50	< LOD	22	< LOD	< LOD	19462	448										
2838	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	141	62	< LOD	53	9	13	< LOD	< LOD	< LOD	< LOD	56	< LOD	< LOD :	< LOD	< LOD	23038	334										
2839	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	132	122	< LOD	46	7	< LOD :	< LOD	< LOD	< LOD	< LOD	52	< LOD	24	< LOD	< LOD	18443	339										
2840	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	186	71	< LOD	50	11	17	< LOD	10	< LOD	< LOD	80	< LOD	22	82	< LOD	25514	757										
2841	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	133	76	< LOD	43	5	< LOD :	< LOD	7	< LOD	< LOD	62	< LOD	< LOD :	< LOD	< LOD	18464	575										
2842	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	146	58	< LOD	42	8	< LOD :	< LOD	< LOD	< LOD	< LOD	49	< LOD	< LOD :	< LOD	< LOD	15114	374										
2843	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	143	61	< LOD	47	9	< LOD :	< LOD	< LOD	< LOD	< LOD	55	< LOD	< LOD :	< LOD	< LOD	19127	429										
2844	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	175	69	< LOD	69	16	10	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD :	< LOD	< LOD	23335	261										
2845	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	152	63	< LOD	39	8	< LOD :	< LOD	< LOD	< LOD	< LOD	56	< LOD	24	< LOD	< LOD	16616	404										
2846	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	164	86	< LOD	44	8	< LOD :	< LOD	< LOD	< LOD	< LOD	56	< LOD	30	< LOD	< LOD	17784	418										
2847	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	130	64	< LOD	47	8	< LOD :	< LOD	< LOD	< LOD	< LOD	49	< LOD	22	< LOD	< LOD	21396	558										
2848	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	129	43	< LOD	31	8	< LOD :	< LOD	< LOD	< LOD	< LOD	41	< LOD	< LOD :	< LOD	< LOD	14605	398										
2849	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	130	59	< LOD	40	6	< LOD :	< LOD	7	< LOD	< LOD	62	< LOD	33	< LOD	< LOD	19062	428										
2850	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	179	72	< LOD	55	7	10	< LOD	< LOD	< LOD	< LOD	63	< LOD	21	< LOD	< LOD	20135	432										

Table No. 12
Frank Creek Area D - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2851	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	170	78	< LOD	60	10	< LOD	< LOD	9	< LOD	< LOD	60	< LOD	21	31	< LOD	24063	533										
2852	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	173	76	13	72	13	19	< LOD	< LOD	< LOD	< LOD	66	< LOD	< LOD	< LOD	< LOD	21327	561										
2853	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	161	79	< LOD	56	9	15	< LOD	< LOD	< LOD	< LOD	54	< LOD	20	< LOD	< LOD	22132	473										
2854	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	159	62	< LOD	54	6	15	< LOD	< LOD	< LOD	< LOD	60	< LOD	< LOD	< LOD	< LOD	17610	332										
2855	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	234	76	< LOD	63	12	58	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	20600	469										
2856	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	160	60	8	51	5	26	< LOD	< LOD	< LOD	< LOD	54	< LOD	23	< LOD	< LOD	17420	401										
2857	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	119	53	< LOD	35	9	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	< LOD	< LOD	< LOD	16527	516										
2858	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	164	56	< LOD	62	13	20	< LOD	7	< LOD	< LOD	68	< LOD	29	< LOD	< LOD	24391	675										
2859	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	147	71	< LOD	63	18	23	< LOD	< LOD	< LOD	< LOD	78	< LOD	< LOD	< LOD	< LOD	23705	681										
2860	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	149	53	< LOD	44	8	16	< LOD	< LOD	< LOD	< LOD	51	< LOD	< LOD	< LOD	< LOD	19563	409										
2861	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	129	57	< LOD	48	7	32	< LOD	< LOD	< LOD	< LOD	56	< LOD	< LOD	< LOD	< LOD	18058	418										
2862	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	154	65	< LOD	45	11	11	< LOD	8	< LOD	< LOD	48	< LOD	< LOD	< LOD	< LOD	21766	467										
2863	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	124	56	< LOD	56	8	13	< LOD	< LOD	< LOD	< LOD	66	< LOD	< LOD	< LOD	< LOD	23795	275										
2864	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	165	63	< LOD	61	11	< LOD	< LOD	7	< LOD	< LOD	74	< LOD	39	< LOD	< LOD	21951	374										
2865	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	170	66	< LOD	77	9	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	40	< LOD	< LOD	26284	369										
2866	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	164	70	< LOD	83	13	< LOD	< LOD	7	< LOD	< LOD	68	< LOD	26	< LOD	< LOD	27045	388										
2867	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	279	64	11	123	15	18	< LOD	< LOD	< LOD	< LOD	75	< LOD	24	45	< LOD	29264	805										
2868	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	155	57	< LOD	56	11	< LOD	< LOD	10	< LOD	< LOD	64	< LOD	< LOD	< LOD	< LOD	22593	410										
2869	Fig. 20 / Frank D	Soil	ppm	fc-	4	93	33	< LOD	42	10	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	22	< LOD	< LOD	16182	235										
2870	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	119	32	< LOD	37	5	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	< LOD	< LOD	< LOD	21165	1629										
2871	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	152	99	< LOD	65	7	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	23	< LOD	< LOD	23549	536										
2872	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	194	78	10	69	11	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	22	< LOD	< LOD	23969	411										
2873	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	125	42	< LOD	45	6	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	< LOD	< LOD	< LOD	15960	327										
2874	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	145	51	< LOD	53	13	< LOD	< LOD	7	< LOD	< LOD	51	< LOD	< LOD	42	< LOD	21393	377										
2875	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	243	62	10	92	17	< LOD	< LOD	8	< LOD	< LOD	81	< LOD	23	< LOD	< LOD	26603	479										
2876	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	178	47	< LOD	53	9	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	< LOD	< LOD	222	17842	363										
2877	Fig. 20 / Frank D	Soil	ppm	fc-	7	189	47	< LOD	59	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD	< LOD	< LOD	18121	624										
2878	Fig. 20 / Frank D	Soil	ppm	fc-	< LOD	225	53	< LOD	58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	24828	275										
2879	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	186	55	< LOD	62	14	< LOD	< LOD	9	< LOD	< LOD	53	< LOD	< LOD	< LOD	< LOD	22133	361										
2880	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	183	51	< LOD	90	13	12	< LOD	9	< LOD	< LOD	92	< LOD	38	< LOD	< LOD	29238	404										
2881	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	210	66	10	84	14	< LOD	< LOD	10	< LOD	< LOD	79	< LOD	25	< LOD	< LOD	27431	369										
2882	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	220	59	11	91	13	< LOD	< LOD	7	< LOD	< LOD	81	< LOD	< LOD	< LOD	< LOD	30650	486										
2883	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	158	51	9	71	10	< LOD	< LOD	11	< LOD	< LOD	71	< LOD	30	< LOD	< LOD	25831	446										
2884	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	192	57	< LOD	82	16	16	< LOD	18	< LOD	< LOD	71	< LOD	36	< LOD	< LOD	37023	983										
2885	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	190	91	12	104	12	8	< LOD	11	< LOD	< LOD	84	< LOD	< LOD	74	< LOD	31548	643										
2886	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	237	74	9	102	13	11	< LOD	8	< LOD	< LOD	98	< LOD	< LOD	76	< LOD	31676	400										
2887	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	149	69	14	87	13	< LOD	< LOD	15	< LOD	< LOD	87	< LOD	< LOD	< LOD	< LOD	31395	611										
2888	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	182	62	10	90	10	11	< LOD	7	< LOD	< LOD	88	< LOD	25	< LOD	< LOD	29362	816										
2889	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	163	66	10	84	10	< LOD	< LOD	11	< LOD	< LOD	82	< LOD	< LOD	< LOD	< LOD	28578	368										
2890	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	175	72	12	92	9	14	< LOD	9	< LOD	< LOD	78	< LOD	25	< LOD	< LOD	27251	457										
2891	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	143	63	< LOD	59	9	< LOD	< LOD	7	< LOD	< LOD	65	< LOD	< LOD	< LOD	< LOD	24602	505										
2892	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	199	67	< LOD	102	12	10	< LOD	16	< LOD	< LOD	87	< LOD	28	< LOD	< LOD	37668	603										
2893	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	201	88	15	101	13	< LOD	< LOD	12	< LOD	< LOD	88	< LOD	20	58	< LOD	31788	587										
2894	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	177	73	11	87	12	12	< LOD	10	< LOD	< LOD	81	< LOD	24	< LOD	< LOD	31491	793										
2895	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	176	77	< LOD	92	13	< LOD	< LOD	16	< LOD	< LOD	77	< LOD	26	90	< LOD	40301	681										
2896	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	125	42	< LOD	69	9	10	< LOD	9	< LOD	< LOD	64	< LOD	26	< LOD	< LOD	23314	416										
2897	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	121	50	< LOD	61	8	< LOD	< LOD	8	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	22760	364										
2898	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	174	62	< LOD	97	8	< LOD	< LOD	18	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	27086	370										

Table No. 12

Frank Creek Area D - XRF Sampling Results

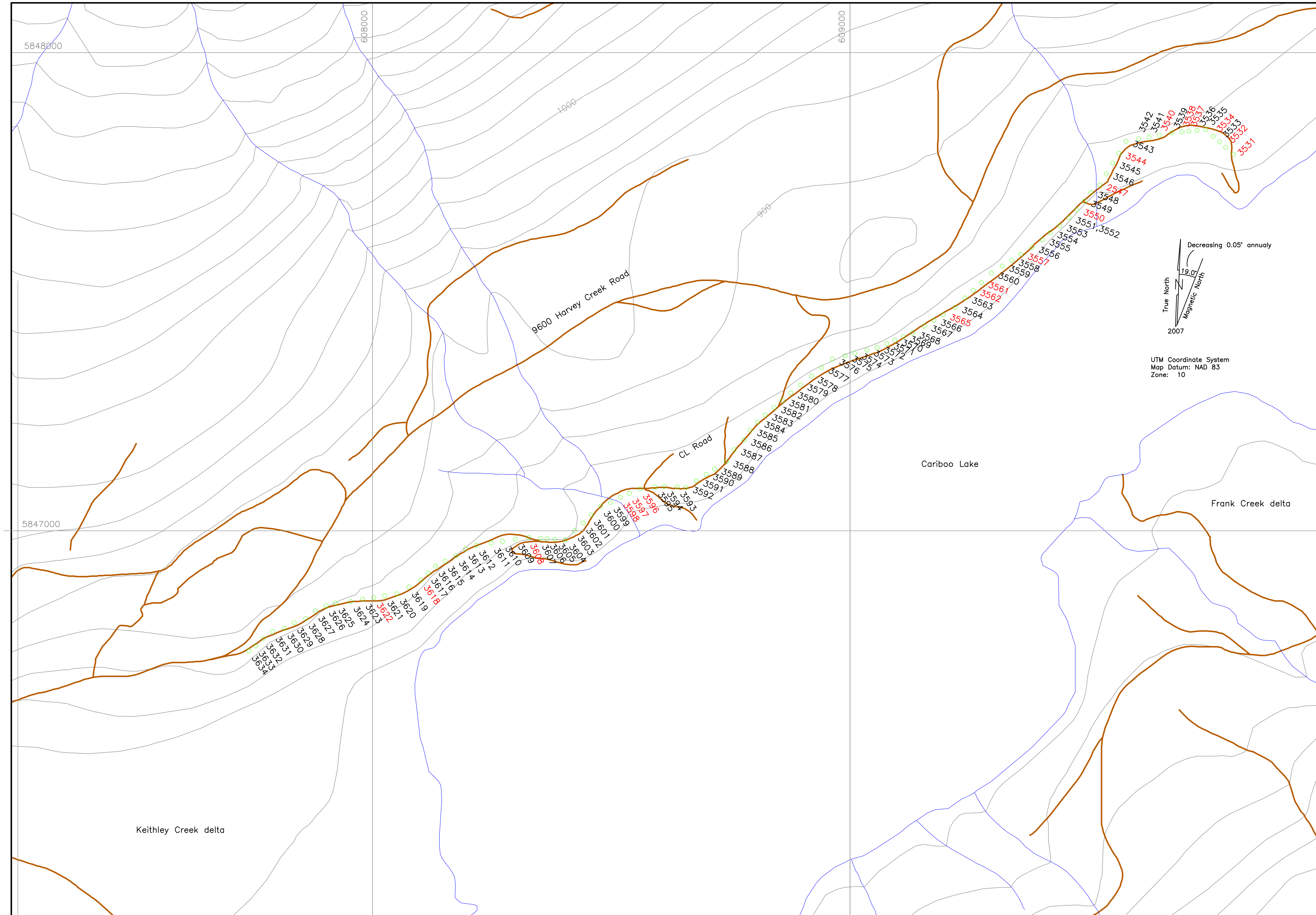
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2899	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	159	57	< LOD	75	10	11	< LOD	8	< LOD	< LOD	81	< LOD	33	< LOD	< LOD	30318	381										
2900	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	160	47	< LOD	82	12	14	< LOD	8	< LOD	< LOD	73	< LOD	26	< LOD	< LOD	26196	423										
2901	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	155	56	< LOD	78	15	< LOD :	< LOD	12	< LOD	< LOD	70	< LOD	27	< LOD	< LOD	28634	510										
2902	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	186	70	< LOD	92	10	< LOD :	< LOD	6	< LOD	< LOD	61	< LOD	< LOD :	< LOD	< LOD	24243	547										
2903	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	138	52	10	73	12	< LOD :	< LOD	< LOD	< LOD	< LOD	80	< LOD	< LOD :	39	< LOD	25440	1246										
2904	Fig. 20 / Frank D	Soil	ppm	fc-75	< LOD	205	73	10	95	15	11	< LOD	15	< LOD	< LOD	86	< LOD	34	< LOD	< LOD	31547	633										
3453	Fig 20 / Frank D	Soil	ppm	8400 fc-101	< LOD	158	51	< LOD	81	9	< LOD :	< LOD	10	< LOD	< LOD	82	< LOD	36	< LOD	< LOD	29736	383										
3454	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	170	52	< LOD	76	9	< LOD :	< LOD	8	< LOD	< LOD	69	< LOD	< LOD :	< LOD	< LOD	23935	232										
3455	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	217	56	10	74	15	< LOD :	< LOD	13	< LOD	< LOD	74	< LOD	< LOD :	< LOD	< LOD	34506	1524										
3456	Fig 20 / Frank D	Soil	ppm	8400 fc-	5	164	53	< LOD	84	7	13	< LOD	8	< LOD	< LOD	88	< LOD	< LOD :	< LOD	< LOD	27290	469										
3457	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	173	68	< LOD	73	8	12	< LOD	< LOD	< LOD	< LOD	74	< LOD	35	< LOD	< LOD	22205	309										
3458	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	193	68	< LOD	104	12	< LOD :	< LOD	11	< LOD	< LOD	104	< LOD	< LOD :	36	< LOD	31963	421										
3459	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	159	55	< LOD	70	8	< LOD :	< LOD	< LOD	< LOD	< LOD	73	< LOD	29	< LOD	< LOD	26188	294										
3460	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	170	88	< LOD	130	10	12	< LOD	8	< LOD	< LOD	127	< LOD	37	< LOD	< LOD	33341	413										
3461	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	174	52	< LOD	86	11	12	< LOD	9	< LOD	< LOD	98	< LOD	31	< LOD	< LOD	29292	292										
3462	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	190	81	11	93	12	< LOD :	< LOD	7	< LOD	< LOD	71	< LOD	30	< LOD	< LOD	29806	205										
3463	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	139	44	< LOD	96	7	< LOD :	< LOD	11	< LOD	< LOD	83	< LOD	25	< LOD	< LOD	28535	417										
3464	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	208	60	< LOD	67	12	< LOD :	< LOD	6	< LOD	< LOD	78	< LOD	34	38	< LOD	30816	582										
3465	Fig 20 / Frank D	Soil	ppm	8400 fc-	5	168	58	< LOD	83	8	< LOD :	< LOD	9	< LOD	< LOD	83	< LOD	27	< LOD	< LOD	26193	385										
3466	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	125	51	< LOD	77	11	10	< LOD	< LOD	< LOD	< LOD	61	< LOD	26	< LOD	< LOD	19633	1021										
3467	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	151	43	< LOD	71	11	< LOD :	< LOD	14	< LOD	< LOD	78	< LOD	46	< LOD	< LOD	27298	586										
3468	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	167	58	< LOD	62	11	< LOD :	< LOD	10	< LOD	< LOD	75	< LOD	34	< LOD	< LOD	27724	1158										
3469	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	171	59	11	81	12	< LOD :	< LOD	10	< LOD	< LOD	82	< LOD	42	< LOD	< LOD	30947	373										
3470	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	180	50	< LOD	60	9	< LOD :	< LOD	< LOD	< LOD	< LOD	69	< LOD	32	< LOD	< LOD	24587	589										
3471	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	121	55	12	64	7	< LOD :	< LOD	12	< LOD	< LOD	76	< LOD	35	< LOD	< LOD	25099	335										
3472	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	198	71	< LOD	91	15	12	< LOD	< LOD	< LOD	< LOD	92	< LOD	43	< LOD	< LOD	29716	627										
3473	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	136	57	< LOD	73	9	< LOD :	< LOD	8	< LOD	< LOD	79	< LOD	35	< LOD	< LOD	26015	409										
3474	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	135	51	< LOD	72	7	< LOD :	< LOD	10	< LOD	< LOD	79	< LOD	36	< LOD	< LOD	30796	560										
3475	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	83	33	< LOD	31	5	< LOD :	< LOD	8	< LOD	< LOD	59	< LOD	< LOD :	36	< LOD	40982	1813										
3476	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	170	62	< LOD	72	12	< LOD :	< LOD	< LOD	< LOD	< LOD	76	< LOD	35	< LOD	< LOD	30947	423										
3477	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	147	48	10	64	19	< LOD :	< LOD	14	< LOD	< LOD	60	< LOD	47	< LOD	< LOD	31086	535										
3478	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	133	72	14	109	< LOD	< LOD :	< LOD	18	< LOD	< LOD	67	< LOD	37	< LOD	< LOD	30528	521										
3479	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	149	69	10	83	14	< LOD :	< LOD	17	< LOD	< LOD	78	< LOD	34	< LOD	< LOD	32545	679										
3480	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	173	36	11	51	11	< LOD :	< LOD	< LOD	< LOD	< LOD	52	< LOD	30	< LOD	< LOD	22690	410										
3481	Fig 20 / Frank D	Soil	ppm	8400 fc-	< LOD	109	164	10	54	10	< LOD :	< LOD	9	< LOD	< LOD	73	< LOD	54	65	< LOD	23622	718										

In all cases <ins><LOD</ins> means <ins>below level of detection</ins>

Frank Ck Property Soil Samples XRF Results (ppm)

XRF #	Zn	Cu
3531	200	33
3532	102	48
3533	71	47
3534	112	35
3535	93	45
3536	86	75
3537	101	59
3538	111	46
3539	74	42
3540	124	59
3541	75	29
3542	85	52
3543	75	41
3544	105	58
3545	91	48
3546	94	48
3547	112	28
3548	99	56
3549	74	25
3550	121	45
3551	97	35
3552	92	30
3553	86	39
3554	98	51
3555	93	85
3556	87	47
3557	103	45
3558	72	37
3559	90	31
3560	69	32
3561	135	54
3562	104	53
3563	69	37
3564	93	<LOD
3565	102	32
3566	97	75
3567	85	27
3568	82	39
3569	90	<LOD
3570	71	46
3571	83	28
3572	89	38
3573	88	35
3574	86	33
3575	92	35
3576	66	31
3577	72	<LOD
3578	63	29
3579	74	<LOD
3580	94	26
3581	75	32
3582	99	32
3583	98	57
3584	68	<LOD
3585	63	<LOD
3586	69	26
3587	82	23
3588	49	<LOD
3589	79	20
3590	49	<LOD
3591	63	<LOD
3592	67	24
3593	71	26
3594	76	<LOD
3595	89	32
3596	120	35
3597	101	<LOD
3598	115	44
3599	99	32
3600	69	<LOD
3601	77	30
3602	99	<LOD
3603	92	<LOD
3604	75	<LOD
3605	78	41
3606	88	34
3607	67	29
3608	108	26
3609	75	31
3610	81	<LOD
3611	92	42
3612	76	42
3613	89	39
3614	73	40
3615	83	36
3616	92	55
3617	69	62
3618	125	49
3619	60	<LOD
3620	20	45
3621	93	65
3622	105	69
3623	91	<LOD
3624	85	44
3625	75	31
3626	83	42
3627	65	35
3628	69	36
3629	94	54
3630	82	48
3631	81	51
3632	81	42
3633	58	27
3634	63	33

Results over 100 ppm marked in red.



LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

2830 Soil sample location and number

See Table No. 13 for XRF results.

BARKER MINERALS LTD.

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

Harveys Creek Road
Area E
Rocks, Soils Sample Numbers and Zn, Cu Geochemistry
Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 23, 2015
Drawn by: RT	Fig.No. 21

Table No. 13

Harvey Ck. Road Area E - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3531	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -00	< LOD	104	58	< LOD	63	6	< LOD	< LOD	7	< LOD	< LOD	200	< LOD	33	< LOD	< LOD	28752	982										
3532	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	177	104	< LOD	103	12	12	6	20	13	< LOD	102	< LOD	48	< LOD	< LOD	40553	543										
3533	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	6	94	64	< LOD	49	9	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	47	< LOD	< LOD	24043	379										
3534	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	6	151	92	< LOD	109	19	14	< LOD	12	< LOD	< LOD	112	< LOD	35	< LOD	< LOD	32674	566										
3535	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	6	106	193	< LOD	55	9	< LOD	< LOD	14	< LOD	< LOD	93	< LOD	45	< LOD	< LOD	33002	718										
3536	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	5	93	303	< LOD	47	10	< LOD	< LOD	22	< LOD	< LOD	86	< LOD	75	< LOD	< LOD	28535	681										
3537	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	118	223	< LOD	56	6	< LOD	< LOD	8	< LOD	< LOD	101	< LOD	59	< LOD	< LOD	32137	796										
3538	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	5	108	59	< LOD	54	11	9	< LOD	10	< LOD	< LOD	111	< LOD	46	< LOD	< LOD	39812	465										
3539	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	129	73	< LOD	51	9	< LOD	< LOD	8	< LOD	< LOD	74	< LOD	42	< LOD	< LOD	24261	432										
3540	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	7	139	51	< LOD	57	< LOD	470	< LOD	58	< LOD	< LOD	124	< LOD	59	< LOD	< LOD	53170	1116										
3541	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	154	58	< LOD	72	8	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	29	< LOD	< LOD	18207	427										
3542	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	184	67	< LOD	68	12	< LOD	< LOD	17	< LOD	< LOD	85	< LOD	52	< LOD	< LOD	26801	408										
3543	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	5	299	104	9	67	14	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	41	< LOD	< LOD	24014	341										
3544	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	163	92	< LOD	76	6	12	< LOD	12	< LOD	< LOD	105	< LOD	58	< LOD	< LOD	30294	560										
3545	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	196	85	< LOD	91	9	12	< LOD	9	< LOD	< LOD	91	< LOD	48	< LOD	< LOD	32559	509										
3546	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	186	76	< LOD	83	14	20	< LOD	9	< LOD	< LOD	94	< LOD	48	48	< LOD	34974	466										
3547	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	206	35	< LOD	52	9	< LOD	< LOD	11	< LOD	< LOD	112	< LOD	28	< LOD	< LOD	36469	372										
3548	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	156	61	< LOD	68	12	< LOD	< LOD	14	< LOD	< LOD	99	< LOD	56	< LOD	< LOD	31256	515										
3549	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	105	47	< LOD	40	7	< LOD	< LOD	12	< LOD	< LOD	74	< LOD	25	< LOD	< LOD	29672	877										
3550	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	158	70	< LOD	72	9	21	< LOD	9	< LOD	< LOD	121	< LOD	45	50	< LOD	39931	452										
3551	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	179	56	< LOD	65	9	< LOD	< LOD	12	< LOD	< LOD	97	< LOD	35	< LOD	< LOD	32667	244										
3552	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	153	51	< LOD	47	10	< LOD	< LOD	7	< LOD	< LOD	92	< LOD	30	< LOD	< LOD	25722	395										
3553	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	130	63	< LOD	38	7	< LOD	< LOD	16	< LOD	< LOD	86	< LOD	39	< LOD	< LOD	26943	582										
3554	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	170	54	12	48	14	< LOD	< LOD	19	< LOD	< LOD	98	< LOD	51	60	< LOD	40560	774										
3555	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	51	22	< LOD	14	< LOD	< LOD	< LOD	46	< LOD	< LOD	93	< LOD	85	205	< LOD	62046	1301										
3556	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	169	76	< LOD	77	9	< LOD	< LOD	11	< LOD	< LOD	87	< LOD	47	< LOD	< LOD	26567	421										
3557	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	203	83	11	88	12	< LOD	< LOD	< LOD	< LOD	< LOD	103	< LOD	45	< LOD	< LOD	27965	368										
3558	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	132	55	< LOD	53	14	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	37	< LOD	< LOD	23804	189										
3559	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	204	58	< LOD	94	12	< LOD	< LOD	7	< LOD	< LOD	90	< LOD	31	< LOD	< LOD	25537	415										
3560	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	143	44	< LOD	44	10	< LOD	< LOD	11	< LOD	< LOD	69	< LOD	32	< LOD	< LOD	22023	339										
3561	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	185	110	15	151	13	18	< LOD	14	< LOD	< LOD	135	< LOD	54	63	< LOD	43134	665										
3562	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	125	158	< LOD	64	9	< LOD	< LOD	10	15	< LOD	104	< LOD	43	< LOD	< LOD	34020	1223										
3563	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	181	65	< LOD	65	9	< LOD	< LOD	11	< LOD	< LOD	69	< LOD	37	< LOD	< LOD	23121	482										
3564	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	204	97	< LOD	126	12	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	< LOD	< LOD	< LOD	25438	665										
3565	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	6	161	83	< LOD	96	10	10	< LOD	< LOD	< LOD	< LOD	102	< LOD	32	< LOD	< LOD	28086	426										
3566	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	202	61	< LOD	77	15	13	< LOD	16	< LOD	< LOD	97	< LOD	75	< LOD	< LOD	28481	688										
3567	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	193	45	< LOD	58	11	< LOD	< LOD	11	< LOD	< LOD	85	< LOD	27	< LOD	< LOD	24655	669										
3568	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	161	123	< LOD	63	12	< LOD	< LOD	12	< LOD	< LOD	82	< LOD	39	< LOD	< LOD	27868	523										
3569	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	159	68	< LOD	57	6	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	< LOD	< LOD	< LOD	23467	337										
3570	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	157	49	< LOD	50	13	< LOD	< LOD	9	< LOD	< LOD	71	< LOD	46	< LOD	< LOD	25680	331										
3571	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	183	52	12	63	8	16	< LOD	< LOD	< LOD	< LOD	83	< LOD	28	< LOD	< LOD	26498	231										
3572	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	152	52	< LOD	58	7	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	38	< LOD	< LOD	23709	355										
3573	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	144	47	< LOD	66	8	< LOD	< LOD	13	< LOD	< LOD	88	< LOD	35	< LOD	< LOD	26283	364										
3574	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	175	59	< LOD	59	10	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	33	< LOD	< LOD	24326	710										
3575	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	162	45	< LOD	47	9	< LOD	< LOD	12	< LOD	< LOD	92	< LOD	35	< LOD	< LOD	26018	391										
3576	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	123	49	< LOD	29	8	< LOD	< LOD	12	< LOD	< LOD	66	< LOD	31	< LOD	< LOD	18336	443										
3577	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	115	37	< LOD	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	19575	521										
3578	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	122	35	< LOD	47	8	< LOD	< LOD	13	< LOD	< LOD	63	< LOD	29	< LOD	< LOD	26294	406										

Table No. 13

Harvey Ck. Road Area E - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3579	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	208	60	< LOD	80	7	< LOD :	< LOD	< LOD	< LOD	< LOD	74	< LOD	< LOD :	< LOD	< LOD	15877	697										
3580	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	146	76	9	64	8	< LOD :	< LOD	11	< LOD	< LOD	94	< LOD	26	< LOD	< LOD	25332	676										
3581	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	84	34	< LOD	43	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	75	< LOD	32	41	< LOD	23854	289										
3582	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	170	65	< LOD	94	13	< LOD :	< LOD	10	< LOD	< LOD	99	< LOD	32	< LOD	< LOD	31767	549										
3583	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -51	< LOD	177	93	< LOD	73	8	< LOD :	< LOD	12	< LOD	< LOD	98	< LOD	57	< LOD	< LOD	29750	573										
3584	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	113	44	< LOD	42	5	< LOD :	< LOD	< LOD	< LOD	< LOD	68	< LOD	< LOD :	< LOD	< LOD	16996	201										
3585	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	6	133	62	< LOD	45	6	< LOD :	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD :	< LOD	< LOD	23292	791										
3586	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	95	56	< LOD	40	5	< LOD :	< LOD	8	< LOD	< LOD	69	< LOD	26	< LOD	< LOD	19895	454										
3587	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	99	57	< LOD	34	< LOD	< LOD :	< LOD	< LOD	< LOD	< LOD	82	< LOD	23	< LOD	< LOD	22798	383										
3588	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	55	41	< LOD	21	5	< LOD :	< LOD	5	< LOD	< LOD	49	< LOD	< LOD :	< LOD	< LOD	9140	218										
3589	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	91	46	< LOD	36	5	< LOD :	< LOD	5	< LOD	< LOD	79	< LOD	20	73	< LOD	20060	470										
3590	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	45	27	< LOD	19	5	< LOD :	< LOD	< LOD	< LOD	< LOD	49	< LOD	< LOD :	53	< LOD	12454	136										
3591	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	84	47	< LOD	44	< LOD	< LOD :	< LOD	5	< LOD	< LOD	63	< LOD	< LOD :	77	< LOD	17045	248										
3592	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	120	52	< LOD	43	4	< LOD :	< LOD	6	< LOD	< LOD	67	< LOD	24	39	< LOD	14049	480										
3593	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	4	125	60	< LOD	49	7	< LOD :	< LOD	5	< LOD	< LOD	71	< LOD	26	< LOD	< LOD	19327	484										
3594	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	153	76	< LOD	58	7	< LOD :	< LOD	< LOD	< LOD	< LOD	76	< LOD	< LOD :	< LOD	< LOD	25745	462										
3595	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	7	200	108	< LOD	91	15	< LOD :	< LOD	8	12	< LOD	89	< LOD	32	< LOD	< LOD	22404	376										
3596	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	6	188	102	< LOD	94	9	< LOD :	< LOD	< LOD	< LOD	< LOD	120	< LOD	35	< LOD	< LOD	26482	598										
3597	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	222	101	< LOD	96	10	< LOD :	< LOD	11	< LOD	< LOD	101	< LOD	< LOD :	< LOD	< LOD	31370	409										
3598	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	139	90	< LOD	92	12	< LOD :	< LOD	10	< LOD	< LOD	115	< LOD	44	< LOD	< LOD	36043	654										
3599	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	168	79	< LOD	72	8	< LOD :	< LOD	9	< LOD	< LOD	99	< LOD	32	< LOD	< LOD	27749	614										
3600	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	99	64	< LOD	42	7	< LOD :	< LOD	7	< LOD	< LOD	69	< LOD	< LOD :	< LOD	< LOD	20360	246										
3601	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	138	73	< LOD	39	7	< LOD :	< LOD	9	< LOD	< LOD	77	< LOD	30	< LOD	< LOD	28885	731										
3602	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	5	187	88	< LOD	95	10	< LOD :	< LOD	8	< LOD	< LOD	99	< LOD	< LOD :	< LOD	< LOD	25203	429										
3603	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	5	131	65	9	42	7	< LOD :	< LOD	< LOD	< LOD	< LOD	92	< LOD	< LOD :	< LOD	< LOD	22690	388										
3604	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	164	120	< LOD	58	9	< LOD :	< LOD	7	< LOD	< LOD	75	< LOD	< LOD :	< LOD	< LOD	20807	448										
3605	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	5	142	80	< LOD	53	10	< LOD :	< LOD	< LOD	< LOD	< LOD	78	< LOD	41	< LOD	< LOD	22753	304										
3606	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	6	190	71	< LOD	97	11	< LOD :	< LOD	11	< LOD	< LOD	88	< LOD	34	< LOD	< LOD	27121	332										
3607	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	113	50	< LOD	48	7	< LOD :	< LOD	9	< LOD	< LOD	67	< LOD	29	< LOD	< LOD	24446	236										
3608	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	5	166	67	11	67	12	< LOD :	< LOD	< LOD	< LOD	< LOD	108	< LOD	26	< LOD	< LOD	33946	352										
3609	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	150	84	11	61	10	< LOD :	< LOD	8	< LOD	< LOD	75	< LOD	31	< LOD	< LOD	26845	446										
3610	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	159	47	< LOD	75	21	< LOD :	< LOD	< LOD	< LOD	< LOD	81	< LOD	< LOD :	< LOD	< LOD	28522	493										
3611	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	174	77	14	88	11	< LOD :	< LOD	10	11	< LOD	92	< LOD	42	< LOD	< LOD	30910	518										
3612	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	148	80	< LOD	82	13	8	< LOD	10	< LOD	< LOD	76	< LOD	42	57	< LOD	30793	937										
3613	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	181	52	< LOD	98	13	< LOD :	< LOD	8	< LOD	< LOD	82	< LOD	39	< LOD	< LOD	26439	480										
3614	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	166	44	< LOD	73	15	< LOD :	< LOD	< LOD	< LOD	< LOD	73	< LOD	40	< LOD	< LOD	24628	644										
3615	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	5	138	49	< LOD	54	6	< LOD :	< LOD	8	< LOD	< LOD	83	< LOD	36	< LOD	< LOD	21481	300										
3616	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	6	202	65	< LOD	65	18	10	< LOD	12	< LOD	< LOD	92	< LOD	55	< LOD	< LOD	27268	508										
3617	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	162	52	< LOD	83	12	< LOD :	< LOD	< LOD	< LOD	< LOD	69	< LOD	62	< LOD	< LOD	27890	504										
3618	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	143	257	< LOD	83	12	9	< LOD	< LOD	< LOD	< LOD	125	< LOD	49	< LOD	< LOD	25187	766										
3619	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	203	43	9	62	13	< LOD :	< LOD	< LOD	< LOD	< LOD	60	< LOD	< LOD :	< LOD	< LOD	18424	386										
3620	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	183	36	< LOD	66	16	< LOD :	< LOD	9	< LOD	< LOD	56	< LOD	45	< LOD	< LOD	23709	531										
3621	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	162	46	17	105	16	< LOD :	< LOD	8	< LOD	< LOD	93	< LOD	65	< LOD	< LOD	25854	484										
3622	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	152	94	< LOD	107	18	17	< LOD	< LOD	< LOD	< LOD	105	< LOD	69	< LOD	< LOD	45827	701										
3623	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	6	165	61	11	94	11	< LOD :	< LOD	< LOD	< LOD	< LOD	91	< LOD	< LOD :	< LOD	< LOD	32404	4706										
3624	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -61	< LOD	162	52	< LOD	90	10	< LOD :	< LOD	8	< LOD	< LOD	85	< LOD	44	< LOD	< LOD	27389	440										
3625	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	225	77	< LOD	86	12	< LOD :	< LOD	9	< LOD	< LOD	75	< LOD	31	< LOD	< LOD	26203	551										
3626	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	171	60	< LOD	68	16	< LOD :	< LOD	< LOD	< LOD	< LOD	83	< LOD	42	< LOD	< LOD	22823	379										

Table No. 13

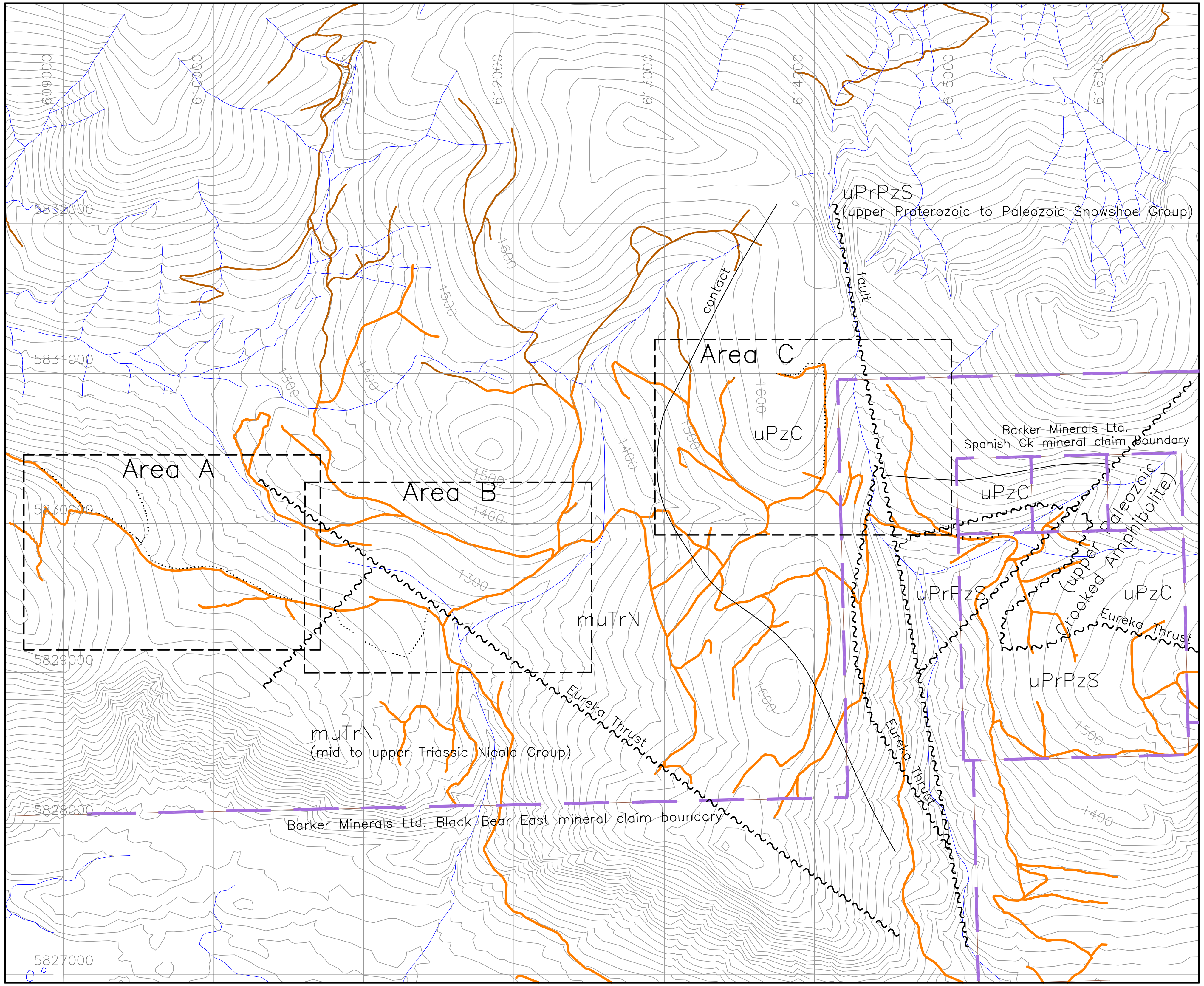
Harvey Ck. Road Area E - XRF Sampling Results

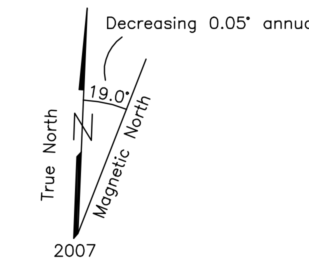
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3627	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	136	80	< LOD	47	10	< LOD :	< LOD	< LOD	< LOD	< LOD	65	< LOD	35	< LOD	< LOD	25043	370										
3628	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	176	60	< LOD	67	10	< LOD :	< LOD	< LOD	< LOD	< LOD	69	< LOD	36	< LOD	< LOD	20939	283										
3629	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	261	64	14	86	21	< LOD :	< LOD	10	< LOD	< LOD	94	< LOD	54	< LOD	< LOD	38538	317										
3630	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	197	71	10	97	13	< LOD :	< LOD	12	< LOD	< LOD	82	< LOD	48	< LOD	< LOD	30584	310										
3631	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	166	157	13	74	15	< LOD :	< LOD	9	< LOD	< LOD	81	< LOD	51	< LOD	< LOD	30332	619										
3632	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	172	76	< LOD	74	10	< LOD :	< LOD	10	< LOD	< LOD	81	< LOD	42	< LOD	< LOD	24921	514										
3633	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	138	73	< LOD	47	9	< LOD :	< LOD	7	< LOD	< LOD	58	< LOD	27	< LOD	< LOD	21961	443										
3634	Fig. 21 / Harvey Ck Rd Area E	Soil	ppm	cl rd -	< LOD	141	85	< LOD	49	10	< LOD :	< LOD	< LOD	< LOD	< LOD	63	< LOD	33	< LOD	< LOD	18570	514										

In all cases <LOD means below level of detection

APPENDIX J

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





UTM Coordinate System
Map Datum: NAD 83, Zone 10

For Area A, see Figure No. 23
For Area B, see Figure No. 24
For Area C, see Figure No. 25

LEGEND

1000 — Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

· 2015 Sample Site

Note: Geology by B.C. Geological Survey, 2005.

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

BARKER MINERALS LTD.	
BLACK BEAR EAST PROPERTY Keymap of Areas A, B, C Cariboo Mining Division, B.C.	
NTS Map: 93A/11	Date: Nov. XXX, 2015
Drawn by: RT	Fig.No. 22

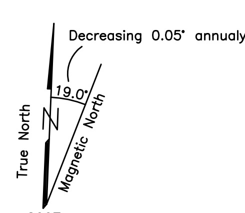
Black Bear East Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
2999	162	134			
3000	86	46			
3001	135	36			
3002	151	38			
3003	89	44			
3004	145	51			
3005	76	29			
3006	96	30			
3007	105	26			
3008	184	<LOD			
3009	145	139			
3010	150	77			
3011	150	67			
3012	572	53			
3013	147	45			
3014	169	69			
3015	91	39			
3332	224	105			
3333	205	87			
3334	185	97			
3335	134	68			
3336	157	108			
3337	132	96			
3338	137	119			
3339	113	69			
3340	108	<LOD			
3341	146	76			
3342	99	83			
3343	135	73			
3344	151	73			
3345	216	70			
3346	491	55			
3347	218	201			
3348	145	110			
3349	230	110			
3350	132	57		202	
3351	127	57			
3352	177	94			
3353	142	69			
3354	92	46			
3355	114	50			
3356	93	41			
3357	142	50			
3358	84	54			
3359	107	49			
3360	95	39			
3361	152	82			
3362	110	56	113		
3363	110	48			
3364	128	63			

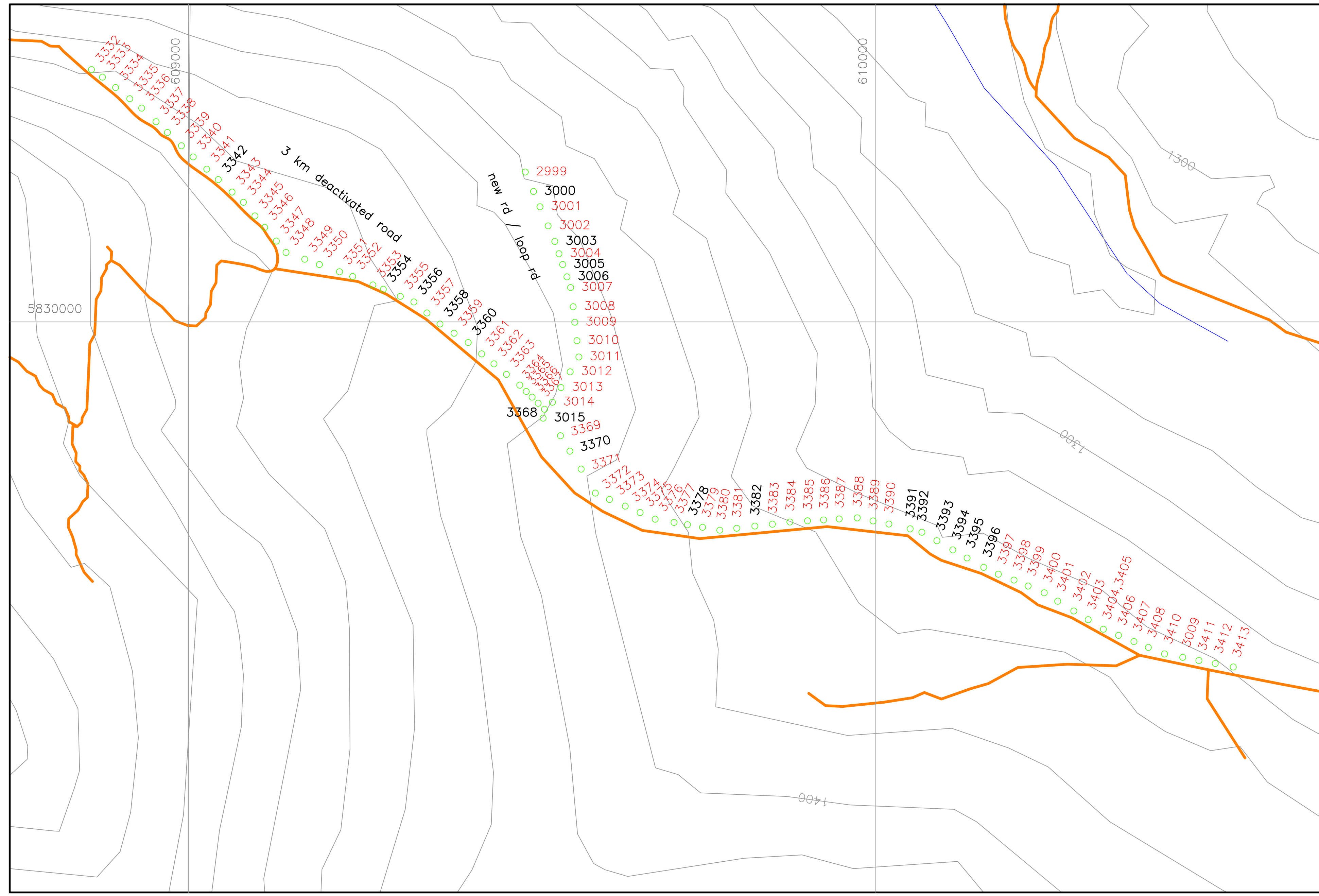
Black Bear East Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
3365	119	50			
3366	127	48			
3367	126	31			
3368	97	25			
3369	130	77			
3370	99	42			
3371	123	75			
3372	114	52			
3373	136	80			
3374	114	61			
3375	104	57			
3376	109	50			
3377	105	77			
3378	87	39			
3379	106	50			
3380	130	57			
3381	120	64			
3382	84	52			
3383	102	37			
3384	133	39			
3385	109	68			
3386	103	50			
3387	172	46			
3388	129	54			
3389	128	66			
3390	124	35			
3391	79	<LOD			
3392	117	50			
3393	127	84			
3394	127	53			
3395	148	50	164		
3396	71	29			
3397	144	53			
3398	174	73			
3399	128	51			
3400	121	48			
3401	130	55			
3402	158	86			
3403	118	48			
3404	135	66			
3405	145	67			
3406	131	57			
3407	147	70			
3408	120	69			
3409	123	62			
3410	131	70			
3411	175	96	247		
3412	160	80			
3413	166	78	Au = 12.69 ppm		

Results over 100 ppm marked in red.



UTM Coordinate System
Map Datum: NAD 83, Zone 10



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond

Road, quad trail, trail, reclaimed

3000 Soil sample location and number

See Table No. 14 for XRF results.

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

BARKER MINERALS LTD.

Black Bear East Property
Area A
Soils Sample Numbers and
Zn, Cu Geochemistry
Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 21, 2015
Drawn by: RT	Fig.No. 23

Table No. 14
Black Bear East Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2999	Fig 23 / BBE A	Soil	ppm	bb loop -00	5	187	167	< LOD	86	13	46	< LOD	38	< LOD	< LOD	162	< LOD	134	42	< LOD	73924	2695										
3000	Fig. 23 / BBE A	Soil	ppm	bb loop -	6	176	114	< LOD	81	22	< LOD :	< LOD	7	< LOD	< LOD	86	< LOD	46	< LOD	< LOD	61021	866										
3001	Fig. 23 / BBE A	Soil	ppm	bb loop -	< LOD	256	106	< LOD	90	22	86	< LOD	< LOD	< LOD	< LOD	135	< LOD	36	< LOD	< LOD	45925	2624										
3002	Fig. 23 / BBE A	Soil	ppm	bb loop -	8	184	123	< LOD	130	16	74	< LOD	21	< LOD	< LOD	151	< LOD	38	< LOD	< LOD	45657	3177										
3003	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -04	< LOD	149	54	< LOD	80	11	35	< LOD	< LOD	< LOD	< LOD	89	< LOD	44	< LOD	< LOD	23142	714										
3004	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -04	< LOD	136	205	< LOD	74	17	15	< LOD	12	< LOD	< LOD	145	< LOD	51	88	< LOD	53273	2044										
3005	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	< LOD	294	82	12	28	30	< LOD :	< LOD	19	< LOD	< LOD	76	< LOD	29	79	< LOD	44786	6135										
3006	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	6	141	82	< LOD	77	13	< LOD :	< LOD	45	< LOD	< LOD	96	< LOD	30	< LOD	< LOD	42907	1401										
3007	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	< LOD	145	105	< LOD	74	12	< LOD :	< LOD	17	< LOD	< LOD	105	< LOD	26	< LOD	< LOD	39638	2435										
3008	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	< LOD	137	106	9	85	15	12	< LOD	9	< LOD	< LOD	184	< LOD	< LOD :	< LOD	< LOD	31221	657										
3009	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	< LOD	120	54	< LOD	91	12	17	< LOD	12	< LOD	< LOD	145	< LOD	139	< LOD	< LOD	74240	4691										
3010	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	< LOD	153	113	< LOD	72	14	< LOD :	< LOD	13	< LOD	< LOD	150	< LOD	77	< LOD	< LOD	66891	2587										
3011	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	11	119	73	< LOD	53	15	< LOD :	11	16	< LOD	< LOD	150	< LOD	67	78	< LOD	227831	8620										
3012	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	53	79	40	32	48	28	20	< LOD	29	< LOD	< LOD	572	< LOD	53	137	< LOD	516025	1278										
3013	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	11	161	209	< LOD	74	12	33	< LOD	21	< LOD	< LOD	147	< LOD	45	< LOD	< LOD	46966	309										
3014	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	6	122	38	11	69	9	< LOD :	< LOD	12	< LOD	< LOD	169	< LOD	69	< LOD	< LOD	54820	1061										
3015	Fig. 23 / BBE A	Soil	ppm	bb new rd# 2 -	9	189	128	11	84	13	< LOD :	< LOD	9	< LOD	< LOD	91	< LOD	39	< LOD	< LOD	37654	866										
3332	Fig. 23 / BBE A	Soil	ppm	3km deact rd -00	< LOD	171	67	< LOD	70	21	< LOD :	< LOD	19	< LOD	< LOD	224	< LOD	105	< LOD	< LOD	83274	1521										
3333	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	8	171	97	< LOD	105	13	< LOD :	< LOD	35	< LOD	< LOD	205	< LOD	87	< LOD	< LOD	63624	1819										
3334	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	151	116	< LOD	74	18	< LOD :	< LOD	19	< LOD	< LOD	185	< LOD	97	< LOD	< LOD	55457	1204										
3335	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	197	66	9	68	18	< LOD :	< LOD	10	< LOD	< LOD	134	< LOD	68	< LOD	< LOD	47314	655										
3336	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	161	69	< LOD	55	14	< LOD :	< LOD	10	< LOD	< LOD	157	< LOD	108	64	< LOD	62326	1440										
3337	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	125	89	9	46	10	< LOD :	< LOD	8	< LOD	< LOD	132	< LOD	96	115	< LOD	57673	1538										
3338	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	117	55	< LOD	12	14	< LOD :	< LOD	< LOD	< LOD	< LOD	137	< LOD	119	100	< LOD	59014	1401										
3339	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	198	50	< LOD	66	22	< LOD :	< LOD	6	< LOD	< LOD	113	< LOD	69	< LOD	< LOD	50222	1314										
3340	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	230	57	13	66	18	< LOD :	< LOD	< LOD	< LOD	< LOD	108	< LOD	< LOD :	< LOD	< LOD	38707	1056										
3341	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	137	103	11	51	14	< LOD :	< LOD	< LOD	< LOD	< LOD	146	< LOD	76	< LOD	< LOD	40394	2143										
3342	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	146	108	< LOD	50	22	< LOD :	< LOD	7	< LOD	< LOD	99	< LOD	83	48	< LOD	36583	2292										
3343	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	23	132	130	12	47	16	< LOD :	< LOD	8	< LOD	< LOD	135	< LOD	73	< LOD	< LOD	65307	1106										
3344	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	146	104	12	56	17	< LOD :	< LOD	< LOD	< LOD	< LOD	151	< LOD	73	71	< LOD	42250	1370										
3345	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	157	54	20	114	20	< LOD :	< LOD	< LOD	< LOD	< LOD	216	< LOD	70	65	< LOD	67324	4504										
3346	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	6	122	36	< LOD	79	17	< LOD :	< LOD	16	< LOD	< LOD	491	< LOD	55	151	< LOD	92690	4051										
3347	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	6	129	66	< LOD	58	21	16	< LOD	24	< LOD	< LOD	218	< LOD	201	132	< LOD	94124	5410										
3348	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	5	88	129	< LOD	24	9	< LOD :	< LOD	54	< LOD	< LOD	145	< LOD	110	64	< LOD	64910	3027										
3349	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	9	136	120	10	59	13	36	< LOD	23	< LOD	< LOD	230	< LOD	110	111	< LOD	53945	3322										
3350	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	< LOD	272	64	18	125	23	< LOD :	< LOD	202	< LOD	< LOD	132	< LOD	57	49	< LOD	38324	2861										
3351	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	6	149	70	< LOD	74	17	< LOD :	< LOD	34	< LOD	< LOD	127	< LOD	57	66	< LOD	43134	1686										
3352	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	13	152	61	< LOD	86	12	15	< LOD	63	< LOD	< LOD	177	< LOD	94	102	< LOD	50556	3432										
3353	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	6	174	78	< LOD	93	19	11	8	48	< LOD	< LOD	142	< LOD	69	50	< LOD	56917	1854										
3354	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	21	124	85	< LOD	66	7	40	< LOD	42	< LOD	< LOD	92	< LOD	46	< LOD	< LOD	34460	452										
3355	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	24	164	83	11	95	9	95	< LOD	51	< LOD	< LOD	114	< LOD	50	< LOD	< LOD	43746	615										
3356	Fig. 23 / BBE A	Soil	ppm	3km deact rd -	43	155	40	< LOD	73	< LOD	25	< LOD	69	< LOD	< LOD	93	< LOD	41	< LOD	< LOD	50833	126										
3357	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -:	5	196	135	< LOD	90	15	11	< LOD	10	< LOD	< LOD	142	< LOD	50	95	< LOD	49525	579										
3358	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	34	207	53	< LOD	100	11	60	19	67	< LOD	< LOD	84	< LOD	54	64	< LOD	46631	250										
3359	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	42	211	50	< LOD	107	16	34	7	36	< LOD	< LOD	107	< LOD	49	< LOD	< LOD	35768	147										
3360	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	12	166	104	< LOD	78	12	16	< LOD	21	< LOD	< LOD	95	< LOD	39	< LOD	< LOD	42564	472										
3361	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	17	172	121	18	58	16	47	< LOD	39	< LOD	< LOD	152	< LOD	82	< LOD	< LOD	67898	619										
3362	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	18	148	47	< LOD	66	15	113	9	67	< LOD	< LOD	110	< LOD	56	170	< LOD	54530	736										
3363	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	14	177	104	< LOD	78	16	8	< LOD	23	< LOD	< LOD	110	< LOD	48	70	< LOD	36773	1026										
3364	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	15	246	118	11	86	17	20	< LOD	35	< LOD	< LOD	128	< LOD	63	109	< LOD	56401	733										

Table No. 14
Black Bear East Area A - XRF Sampling Results

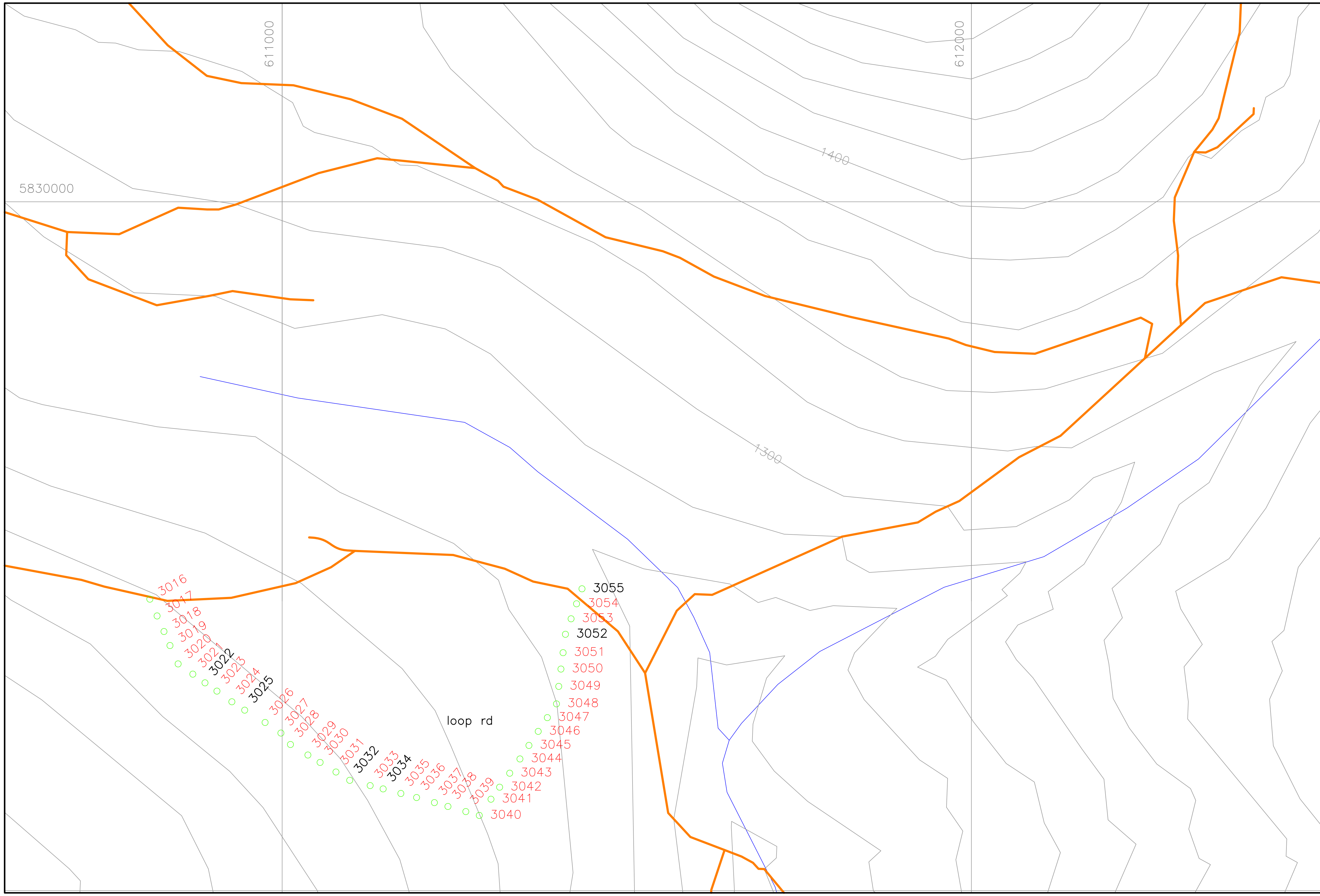
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3365	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	7	170	108	13	74	16	< LOD :	< LOD	14	< LOD	< LOD	119	< LOD	50	< LOD	< LOD	43319	788										
3366	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	7	177	125	< LOD	84	15	< LOD :	< LOD	13	< LOD	< LOD	127	< LOD	48	< LOD	< LOD	46005	1018										
3367	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	7	165	124	< LOD	79	15	< LOD :	< LOD	13	< LOD	< LOD	126	< LOD	31	42	< LOD	33950	1004										
3368	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	5	123	87	9	51	12	< LOD :	< LOD	8	< LOD	< LOD	97	< LOD	25	< LOD	< LOD	20111	831										
3369	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	< LOD	178	111	< LOD	75	16	< LOD :	< LOD	13	< LOD	< LOD	130	< LOD	77	46	< LOD	32077	606										
3370	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	< LOD	182	161	11	71	12	< LOD :	< LOD	7	< LOD	< LOD	99	< LOD	42	60	< LOD	35166	712										
3371	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	8	153	135	< LOD	73	13	< LOD :	< LOD	11	< LOD	< LOD	123	< LOD	75	51	< LOD	37207	854										
3372	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	5	177	150	< LOD	70	18	< LOD :	< LOD	10	< LOD	< LOD	114	< LOD	52	60	< LOD	36730	809										
3373	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	7	182	125	< LOD	82	18	13	< LOD	< LOD	< LOD	< LOD	136	< LOD	80	< LOD	< LOD	35750	1071										
3374	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	< LOD	140	103	< LOD	71	13	306	< LOD	< LOD	< LOD	< LOD	114	< LOD	61	< LOD	< LOD	27500	938										
3375	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	8	167	104	< LOD	65	7	< LOD :	< LOD	< LOD	< LOD	< LOD	104	< LOD	57	< LOD	< LOD	23229	394										
3376	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	5	216	150	10	72	15	< LOD :	< LOD	11	< LOD	< LOD	109	< LOD	50	81	< LOD	31759	556										
3377	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	9	133	119	11	93	11	< LOD :	< LOD	12	< LOD	< LOD	105	< LOD	77	< LOD	232	53250	1372										
3378	Fig. 23 / BBE A	Soil	ppm	bbe 3km deactiv. rd -	< LOD	147	121	< LOD	85	16	< LOD :	< LOD	10	< LOD	< LOD	87	< LOD	39	< LOD	< LOD	37797	906										
3379	Fig. 23 / BBE A	Soil	ppm	3km - 47	< LOD	194	107	< LOD	85	12	< LOD :	< LOD	< LOD	< LOD	< LOD	106	< LOD	50	< LOD	< LOD	24698	395										
3380	Fig. 23 / BBE A	Soil	ppm	3km - 47	8	176	107	11	95	13	< LOD :	< LOD	< LOD	< LOD	< LOD	130	< LOD	57	< LOD	< LOD	36252	1068										
3381	Fig. 23 / BBE A	Soil	ppm	3km -	6	185	108	< LOD	88	14	< LOD :	< LOD	9	< LOD	< LOD	120	< LOD	64	57	< LOD	30453	757										
3382	Fig. 23 / BBE A	Soil	ppm	3km -	6	216	109	10	74	24	< LOD :	< LOD	< LOD	< LOD	< LOD	84	< LOD	52	41	< LOD	31589	694										
3383	Fig. 23 / BBE A	Soil	ppm	3km -	7	171	123	< LOD	83	19	< LOD :	< LOD	9	< LOD	< LOD	102	< LOD	37	< LOD	< LOD	32986	684										
3384	Fig. 23 / BBE A	Soil	ppm	3km -	8	182	110	11	75	15	< LOD :	< LOD	10	< LOD	< LOD	133	< LOD	39	< LOD	< LOD	34661	799										
3385	Fig. 23 / BBE A	Soil	ppm	3km -	< LOD	211	192	16	85	21	< LOD :	< LOD	10	< LOD	< LOD	109	< LOD	68	91	< LOD	35684	666										
3386	Fig. 23 / BBE A	Soil	ppm	3km -	7	196	123	< LOD	72	21	< LOD :	< LOD	9	< LOD	< LOD	103	< LOD	50	38	< LOD	33166	623										
3387	Fig. 23 / BBE A	Soil	ppm	3km -	7	168	107	11	79	14	9	< LOD	7	< LOD	< LOD	172	< LOD	46	< LOD	< LOD	40043	1630										
3388	Fig. 23 / BBE A	Soil	ppm	3km -	< LOD	202	180	15	79	12	< LOD :	< LOD	7	< LOD	< LOD	129	< LOD	54	< LOD	< LOD	36290	606										
3389	Fig. 23 / BBE A	Soil	ppm	3km -	7	189	102	< LOD	78	13	28	< LOD	< LOD	< LOD	< LOD	128	< LOD	66	< LOD	< LOD	35225	552										
3390	Fig. 23 / BBE A	Soil	ppm	3km -	< LOD	191	95	15	78	10	< LOD :	< LOD	10	< LOD	< LOD	124	< LOD	35	< LOD	< LOD	29486	514										
3391	Fig. 23 / BBE A	Soil	ppm	3km -	25	161	73	< LOD	65	5	< LOD :	< LOD	22	< LOD	< LOD	79	< LOD	< LOD :	< LOD	< LOD	20293	150										
3392	Fig. 23 / BBE A	Soil	ppm	3km -	62	220	75	< LOD	98	12	56	< LOD	36	< LOD	< LOD	117	< LOD	50	< LOD	< LOD	21890	214										
3393	Fig. 23 / BBE A	Soil	ppm	3km -	17	191	109	< LOD	84	16	10	< LOD	15	< LOD	< LOD	127	< LOD	84	86	< LOD	33055	893										
3394	Fig. 23 / BBE A	Soil	ppm	3km -	< LOD	164	88	10	65	15	< LOD :	< LOD	< LOD	< LOD	< LOD	127	< LOD	53	44	< LOD	27370	1379										
3395	Fig. 23 / BBE A	Soil	ppm	3km -	17	136	40	< LOD	68	< LOD	164	5	17	< LOD	< LOD	148	< LOD	50	< LOD	< LOD	24830	148										
3396	Fig. 23 / BBE A	Soil	ppm	3km -	< LOD	133	31	9	73	< LOD	13	< LOD	12	< LOD	< LOD	71	< LOD	29	< LOD	< LOD	5984	66										
3397	Fig. 23 / BBE A	Soil	ppm	3km -	41	135	79	12	64	9	52	10	72	< LOD	< LOD	144	< LOD	53	49	< LOD	58840	269										
3398	Fig. 23 / BBE A	Soil	ppm	3km -	13	178	82	10	104	16	54	< LOD	17	< LOD	< LOD	174	< LOD	73	54	< LOD	41057	594										
3399	Fig. 23 / BBE A	Soil	ppm	3km -	11	159	102	< LOD	65	10	< LOD :	< LOD	< LOD	< LOD	< LOD	128	< LOD	51	< LOD	< LOD	28285	491										
3400	Fig. 23 / BBE A	Soil	ppm	3km -	9	164	114	< LOD	71	12	39	< LOD	12	< LOD	< LOD	121	< LOD	48	< LOD	< LOD	32856	500										
3401	Fig. 23 / BBE A	Soil	ppm	3km -	7	157	109	< LOD	65	10	34	< LOD	13	< LOD	< LOD	130	< LOD	55	< LOD	< LOD	37674	503										
3402	Fig. 23 / BBE A	Soil	ppm	3km -	15	173	104	< LOD	72	12	54	< LOD	17	< LOD	< LOD	158	< LOD	86	< LOD	< LOD	33559	769										
3403	Fig. 23 / BBE A	Soil	ppm	3km -	< LOD	229	195	12	89	12	< LOD :	< LOD	10	< LOD	< LOD	118	< LOD	48	< LOD	< LOD	36181	537										
3404	Fig. 23 / BBE A	Soil	ppm	3km -	6	205	191	11	83	13	< LOD :	< LOD	11	< LOD	< LOD	135	< LOD	66	< LOD	< LOD	33211	491										
3405	Fig. 23 / BBE A	Soil	ppm	3km -	8	148	88	< LOD	63	14	15	< LOD	9	< LOD	< LOD	145	< LOD	67	< LOD	< LOD	30751	526										
3406	Fig. 23 / BBE A	Soil	ppm	3km -	7	167	107	14	72	17	< LOD :	< LOD	11	< LOD	< LOD	131	< LOD	57	< LOD	< LOD	39797	721										
3407	Fig. 23 / BBE A	Soil	ppm	3km -	7	197	117	< LOD	71	12	67	< LOD	11	< LOD	< LOD	147	< LOD	70	43	< LOD	43026	1098										
3408	Fig. 23 / BBE A	Soil	ppm	3km -	5	210	173	12	79	14	< LOD :	< LOD	10	< LOD	< LOD	120	< LOD	69	< LOD	< LOD	32370	486										
3409	Fig. 23 / BBE A	Soil	ppm	3km -	< LOD	184	178	12	88	14	< LOD :	< LOD	10	< LOD	< LOD	123	< LOD	62	75	< LOD	38359	790										
3410	Fig. 23 / BBE A	Soil	ppm	3km -	6	220	189	< LOD	93	18	11	< LOD	9	< LOD	< LOD	131	< LOD	70	45	< LOD	37402	856										
3411	Fig. 23 / BBE A	Soil	ppm	3km -	11	186	110	< LOD	59	10	247	< LOD	24	< LOD	< LOD	175	< LOD	96	84	< LOD	37381	2687										
3412	Fig. 23 / BBE A	Soil	ppm	3km -	15	186	108	< LOD	80	11	27	< LOD	40	< LOD	< LOD	160	< LOD	80	63	< LOD	48893	770										
3413	Fig. 23 / BBE A	Soil	ppm	3km -	15	144	83	12	70	11	27	< LOD	18	< LOD	12.69	166	< LOD	78	< LOD	< LOD	39381	1063										

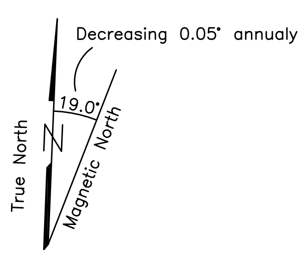
In all cases <LOD means below level of detection

Black Bear East Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
3016	264	26			
3017	147	30			
3018	123	26			
3019	111	121		125	
3020	169	41			
3021	141	40			
3022	94	25			
3023	137	32			
3024	113	52			
3025	76	30			
3026	110	33			
3027	105	60			
3028	182	70			
3029	102	23	Au = 10.43 ppm		
3030	136	28			
3031	93	28			
3032	154	<LOD			
3033	236	45			
3034	94	28			
3035	125	30			
3036	112	<LOD			
3037	202	59			
3038	189	48			
3039	165	34			
3040	349	129			
3041	338	75			
3042	418	161			
3043	301	83			
3044	288	132	177		
3045	132	31			
3046	196	53			
3047	142	<LOD			
3048	124	33			
3049	101	<LOD			
3050	409	76			
3051	201	50			
3052	94	38			
3053	151	65			
3054	121	47			
3055	66	23			

Results over 100 ppm marked in red.





UTM Coordinate System
Map Datum: NAD 83, Zone 10

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond

Road, quad trail, trail, reclaimed

3020 Soil sample location and number

See Table No. 15 for XRF results.

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

BARKER MINERALS LTD.

Black Bear East Property
Area B
Soils Sample Numbers and
Zn, Cu Geochemistry
Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 21, 2015
Drawn by: RT	Fig.No. 24

Table No. 15

Black Bear East Area B - XRF Sampling Results

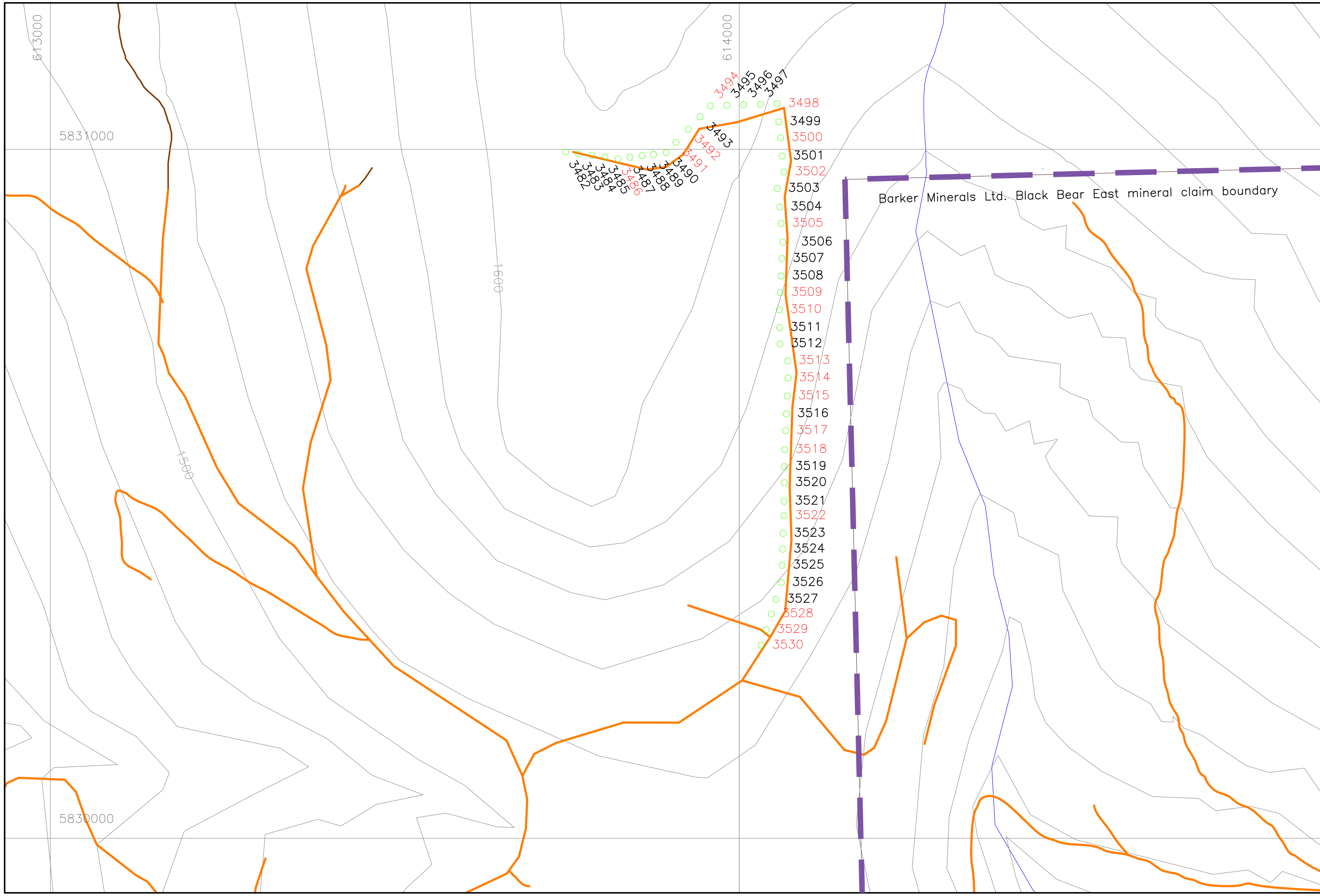
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3016	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -00	32	106	91	8	31	6	< LOD :	5	7	< LOD	< LOD	264	< LOD	26	50	< LOD	21922	95										
3017	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	10	173	110	< LOD	81	10	< LOD :	< LOD	10	< LOD	< LOD	147	< LOD	30	< LOD	< LOD	35769	369										
3018	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	7	168	98	< LOD	61	10	< LOD :	< LOD	7	< LOD	< LOD	123	< LOD	26	< LOD	< LOD	35380	664										
3019	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	6	116	57	< LOD	122	7	< LOD :	< LOD	125	< LOD	< LOD	111	< LOD	121	69	< LOD	90992	3399										
3020	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	172	123	< LOD	72	17	< LOD :	< LOD	20	< LOD	< LOD	169	< LOD	41	42	< LOD	41580	1172										
3021	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	5	175	112	< LOD	63	17	< LOD :	< LOD	8	< LOD	< LOD	141	< LOD	40	57	< LOD	37447	784										
3022	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	7	208	103	< LOD	97	11	< LOD :	< LOD	15	< LOD	< LOD	94	< LOD	25	< LOD	< LOD	22073	396										
3023	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	181	101	< LOD	77	17	< LOD :	< LOD	6	< LOD	< LOD	137	< LOD	32	< LOD	< LOD	38849	763										
3024	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	199	114	< LOD	68	20	< LOD :	< LOD	10	< LOD	< LOD	113	< LOD	52	62	< LOD	53713	973										
3025	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	150	101	< LOD	51	14	< LOD :	< LOD	10	< LOD	< LOD	76	< LOD	30	< LOD	< LOD	40489	748										
3026	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	13	148	70	< LOD	60	12	< LOD :	< LOD	41	< LOD	< LOD	110	< LOD	33	< LOD	< LOD	42356	471										
3027	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	50	129	119	< LOD	65	12	< LOD :	8	17	< LOD	< LOD	105	< LOD	60	45	< LOD	98823	865										
3028	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	14	154	111	< LOD	72	13	< LOD :	< LOD	13	< LOD	< LOD	182	< LOD	70	< LOD	< LOD	48821	1143										
3029	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	5	172	93	< LOD	79	11	< LOD :	< LOD	< LOD	< LOD	10.43	102	< LOD	23	< LOD	< LOD	37814	981										
3030	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	195	112	9	86	9	< LOD :	< LOD	9	< LOD	< LOD	136	< LOD	28	< LOD	< LOD	39267	589										
3031	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	5	163	89	< LOD	66	13	< LOD :	< LOD	11	< LOD	< LOD	93	< LOD	28	< LOD	< LOD	36091	747										
3032	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	139	62	< LOD	50	9	< LOD :	< LOD	< LOD	< LOD	< LOD	154	< LOD	< LOD :	< LOD	< LOD	27174	496										
3033	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	9	151	74	< LOD	77	12	< LOD :	< LOD	10	< LOD	< LOD	236	< LOD	45	< LOD	< LOD	41040	359										
3034	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	150	89	< LOD	44	12	< LOD :	< LOD	< LOD	< LOD	< LOD	94	< LOD	28	< LOD	< LOD	31145	636										
3035	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	164	91	< LOD	67	13	< LOD :	< LOD	< LOD	< LOD	< LOD	125	< LOD	30	< LOD	< LOD	36896	628										
3036	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	176	99	< LOD	74	10	< LOD :	< LOD	7	< LOD	< LOD	112	< LOD	< LOD :	< LOD	< LOD	38371	716										
3037	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	157	99	< LOD	69	15	< LOD :	< LOD	8	< LOD	< LOD	202	< LOD	59	< LOD	< LOD	77335	1049										
3038	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	5	123	82	< LOD	49	15	< LOD :	< LOD	< LOD	< LOD	< LOD	189	< LOD	48	50	< LOD	70000	1714										
3039	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	139	106	< LOD	59	9	< LOD :	< LOD	< LOD	< LOD	< LOD	165	< LOD	34	< LOD	< LOD	43547	1279										
3040	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	6	197	41	9	62	14	< LOD :	13	12	< LOD	< LOD	349	< LOD	129	93	< LOD	90481	2952										
3041	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	26	201	120	11	104	18	< LOD :	< LOD	13	< LOD	< LOD	338	< LOD	75	74	< LOD	96708	770										
3042	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	34	207	115	16	134	19	19	15	52	< LOD	< LOD	418	< LOD	161	122	< LOD	175053	882										
3043	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	24	227	79	< LOD	146	13	< LOD :	7	72	< LOD	< LOD	301	< LOD	83	72	< LOD	74508	461										
3044	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	39	82	25	15	43	10	177	9	79	< LOD	< LOD	288	< LOD	132	112	< LOD	145542	1851										
3045	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	10	187	82	< LOD	83	12	16	< LOD	19	< LOD	< LOD	132	< LOD	31	< LOD	< LOD	34009	609										
3046	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	14	156	60	13	70	8	25	< LOD	30	< LOD	< LOD	196	< LOD	53	44	< LOD	34158	889										
3047	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	189	153	11	93	14	< LOD :	< LOD	9	< LOD	< LOD	142	< LOD	< LOD :	< LOD	< LOD	32299	385										
3048	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	139	87	< LOD	72	7	< LOD :	< LOD	15	< LOD	< LOD	124	< LOD	33	< LOD	< LOD	39979	667										
3049	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	209	187	18	127	12	< LOD :	< LOD	< LOD	< LOD	< LOD	101	< LOD	< LOD :	47	< LOD	30291	495										
3050	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	32	185	93	< LOD	107	10	< LOD :	< LOD	< LOD	< LOD	< LOD	409	< LOD	76	61	< LOD	46407	1713										
3051	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	8	187	72	13	92	10	< LOD :	< LOD	< LOD	< LOD	< LOD	201	< LOD	50	55	< LOD	29568	821										
3052	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	9	204	104	< LOD	85	10	< LOD :	< LOD	17	< LOD	< LOD	94	< LOD	38	< LOD	< LOD	39570	415										
3053	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	4	178	146	< LOD	57	16	< LOD :	< LOD	8	< LOD	< LOD	151	< LOD	65	40	< LOD	61844	956										
3054	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	< LOD	185	186	< LOD	85	11	< LOD :	< LOD	11	< LOD	< LOD	121	< LOD	47	54	< LOD	41968	570										
3055	Fig. 24 / BBE B	Soil	ppm	bb loop #1 -	6	204	155	< LOD	105	7	< LOD :	< LOD	< LOD	< LOD	< LOD	66	< LOD	23	< LOD	< LOD	25002	157										

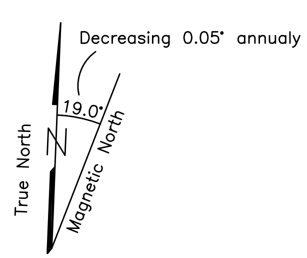
In all cases <LOD means below level of detection

Black Bear East Soil Samples XRF Results (ppm)

XRF #	Zn	Cu	Pb	As	Bi
3482	93	37			
3483	85	48			
3484	94	34			
3485	68	37			
3486	129	153			
3487	81	24			
3488	90	33			
3489	87	<LOD			
3490	89	69			
3491	76	351			
3492	94	324			
3493	86	54			
3494	81	101			
3495	72	33			
3496	83	42			
3497	94	36			
3498	124	96			
3499	82	45			
3500	115	33			
3501	89	31			
3502	107	96			
3503	88	34			
3504	94	<LOD			
3505	106	45			
3506	82	<LOD			
3507	97	41			
3508	85	44			
3509	86	<LOD		292	
3510	101	30			
3511	83	30			
3512	51	63			
3513	290	52			
3514	107	44			
3515	120	72			
3516	66	32			
3517	106	37			
3518	118	34			
3519	82	38			
3520	90	31			
3521	80	30			
3522	102	46			
3523	82	<LOD			
3524	83	<LOD			
3525	69	<LOD			
3526	72	<LOD			
3527	93	<LOD			
3528	121	30			
3529	120	52		165	
3530	91	39		220	

Results over 100 ppm marked in red.





UTM Coordinate System
Map Datum: NAD 83, Zone 10

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond

Road, quad trail, trail, reclaimed

3520 Soil sample location and number

See Table No. 16 for XRF results.

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

BARKER MINERALS LTD.	
Black Bear East Property Area C Soils Sample Numbers and Zn, Cu Geochemistry Cariboo Mining Division, B.C.	
NTS Map: 93A/11	Date: Nov 21, 2015
Drawn by: RT	Fig.No. 25

Table No. 16

Black Bear East Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3482	Fig. 25 / BBE C	Soil	ppm	sh m rd r -00	< LOD	155	73	< LOD	75	12	< LOD :	< LOD	16	< LOD	< LOD	93	< LOD	37	< LOD	< LOD	48395	728										
3483	Fig. 25 / BBE C	Soil	ppm	sh m rd r -	< LOD	160	82	< LOD	81	10	< LOD :	< LOD	10	< LOD	< LOD	85	< LOD	48	< LOD	< LOD	39173	578										
3484	Fig. 25 / BBE C	Soil	ppm	sh m rd r -	< LOD	116	54	< LOD	47	6	< LOD :	< LOD	< LOD	< LOD	< LOD	94	< LOD	34	< LOD	< LOD	32987	907										
3485	Fig. 25 / BBE C	Soil	ppm	sh m rd r -	< LOD	130	70	< LOD	58	10	< LOD :	< LOD	7	< LOD	< LOD	68	< LOD	37	< LOD	< LOD	33841	375										
3486	Fig. 25 / BBE C	Soil	ppm	sh m rd r -	< LOD	179	85	10	69	12	< LOD :	< LOD	15	< LOD	< LOD	129	< LOD	153	< LOD	< LOD	48132	1084										
3487	Fig. 25 / BBE C	Soil	ppm	sh m rd r -	< LOD	172	87	< LOD	89	10	< LOD :	< LOD	14	< LOD	< LOD	81	< LOD	24	< LOD	< LOD	30772	436										
3488	Fig. 25 / BBE C	Soil	ppm	sh m rd r -	< LOD	109	49	< LOD	42	9	< LOD :	< LOD	< LOD	< LOD	< LOD	90	< LOD	33	< LOD	< LOD	46069	598										
3489	Fig. 25 / BBE C	Soil	ppm	sh m rd r -	< LOD	123	53	10	45	8	< LOD :	< LOD	10	< LOD	< LOD	87	< LOD	< LOD :	< LOD	< LOD	46886	1687										
3490	Fig. 25 / BBE C	Soil	ppm	sh m rd r -	4	99	61	9	51	10	< LOD :	< LOD	19	< LOD	< LOD	89	< LOD	69	< LOD	< LOD	72561	3840										
3491	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	164	65	< LOD	72	13	13	< LOD	20	< LOD	< LOD	76	< LOD	351	< LOD	< LOD	46983	1437										
3492	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	189	103	< LOD	95	16	15	< LOD	40	< LOD	< LOD	94	< LOD	324	< LOD	< LOD	34867	533										
3493	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	178	80	10	79	12	23	< LOD	38	< LOD	< LOD	86	< LOD	54	< LOD	< LOD	51377	403										
3494	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	153	92	< LOD	76	12	12	< LOD	35	< LOD	< LOD	81	< LOD	101	< LOD	< LOD	39201	241										
3495	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	165	87	< LOD	70	11	< LOD :	< LOD	37	< LOD	< LOD	72	< LOD	33	< LOD	< LOD	45420	751										
3496	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	133	70	< LOD	60	8	< LOD :	< LOD	25	< LOD	< LOD	83	< LOD	42	< LOD	< LOD	38785	933										
3497	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	139	78	< LOD	70	6	< LOD :	< LOD	23	< LOD	< LOD	94	< LOD	36	< LOD	< LOD	34133	691										
3498	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	31	21	< LOD	26	32	35	< LOD	< LOD	< LOD	< LOD	124	< LOD	96	380	< LOD	599230	19166										
3499	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	104	45	< LOD	42	7	< LOD :	< LOD	11	< LOD	< LOD	82	< LOD	45	394	< LOD	52018	1581										
3500	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	25	17	< LOD	13	< LOD	< LOD :	< LOD	11	< LOD	< LOD	115	< LOD	33	764	< LOD	63691	1302										
3501	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	6	186	106	< LOD	93	9	< LOD :	< LOD	36	< LOD	< LOD	89	< LOD	31	< LOD	< LOD	27970	373										
3502	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	183	91	16	107	12	15	< LOD	49	< LOD	< LOD	107	< LOD	96	< LOD	< LOD	37755	1233										
3503	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	147	70	< LOD	95	15	12	< LOD	47	< LOD	< LOD	88	< LOD	34	< LOD	< LOD	32766	599										
3504	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	165	139	< LOD	120	10	25	< LOD	31	< LOD	< LOD	94	< LOD	< LOD :	< LOD	< LOD	39673	1108										
3505	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	188	92	< LOD	104	8	23	< LOD	13	< LOD	< LOD	106	< LOD	45	< LOD	< LOD	28863	689										
3506	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	207	130	< LOD	126	18	23	< LOD	56	< LOD	< LOD	82	< LOD	< LOD :	< LOD	< LOD	41900	1116										
3507	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	174	118	< LOD	107	16	19	< LOD	32	< LOD	< LOD	97	< LOD	41	< LOD	< LOD	42811	1157										
3508	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	185	170	16	139	15	< LOD :	< LOD	33	< LOD	< LOD	85	< LOD	44	45	< LOD	49774	1465										
3509	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	179	118	< LOD	105	17	< LOD :	< LOD	18	< LOD	< LOD	86	< LOD	< LOD :	< LOD	< LOD	35466	972										
3510	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	190	100	< LOD	112	12	30	< LOD	18	< LOD	< LOD	101	< LOD	30	< LOD	< LOD	43954	712										
3511	Fig. 25 / BBE C	Soil	ppm	sh m rd r-09	< LOD	347	104	< LOD	210	21	16	< LOD	15	< LOD	< LOD	83	< LOD	30	< LOD	< LOD	29869	734										
3512	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	226	82	19	157	18	< LOD :	< LOD	21	< LOD	< LOD	51	< LOD	63	< LOD	< LOD	44316	1106										
3513	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	6	149	85	12	88	16	297	< LOD	34	< LOD	< LOD	290	< LOD	52	91	< LOD	51139	437										
3514	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	154	100	< LOD	126	18	23	< LOD	< LOD	< LOD	< LOD	107	< LOD	44	< LOD	< LOD	26754	163										
3515	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	174	204	13	52	15	89	< LOD	292	< LOD	< LOD	120	< LOD	72	< LOD	< LOD	64114	1471										
3516	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	146	54	16	70	11	< LOD :	< LOD	12	< LOD	< LOD	66	< LOD	32	< LOD	< LOD	36406	240										
3517	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	189	122	12	77	16	12	< LOD	14	< LOD	< LOD	106	< LOD	37	< LOD	< LOD	50155	750										
3518	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	134	100	< LOD	106	22	< LOD :	< LOD	22	< LOD	< LOD	118	< LOD	34	< LOD	< LOD	69861	431										
3519	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	181	86	< LOD	102	12	< LOD :	< LOD	17	< LOD	< LOD	82	< LOD	38	< LOD	< LOD	39690	250										
3520	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	190	89	11	90	14	16	< LOD	10	< LOD	< LOD	90	< LOD	31	< LOD	< LOD	30373	539										
3521	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	181	103	9	94	13	23	< LOD	< LOD	< LOD	< LOD	80	< LOD	30	< LOD	< LOD	32894	821										
3522	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	156	88	< LOD	59	20	54	< LOD	30	< LOD	< LOD	102	< LOD	46	< LOD	< LOD	74362	1047										
3523	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	469	90	15	111	27	14	< LOD	31	< LOD	< LOD	82	< LOD	< LOD :	< LOD	< LOD	158851	4079										
3524	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	177	62	9	54	9	< LOD :	< LOD	13	< LOD	< LOD	83	< LOD	< LOD :	< LOD	< LOD	36562	410										
3525	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	164	79	< LOD	60	5	< LOD :	< LOD	6	< LOD	< LOD	69	< LOD	< LOD :	< LOD	< LOD	15158	323										
3526	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	126	94	< LOD	107	14	< LOD :	< LOD	9	< LOD	< LOD	72	< LOD	< LOD :	< LOD	< LOD	24466	416										
3527	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	188	105	17	145	18	15	< LOD	17	< LOD	< LOD	93	< LOD	< LOD :	< LOD	< LOD	42117	467										
3528	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	137	105	12	87	11	43	< LOD	11	< LOD	< LOD	121	< LOD	30	< LOD	< LOD	39116	4239										
3529	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	201	139	< LOD	111	16	79	< LOD	165	< LOD	< LOD	120	< LOD	52	< LOD	< LOD	42354	1305										
3530	Fig. 25 / BBE C	Soil	ppm	sh m rd r-	< LOD	186	100	< LOD	108	11	23	< LOD	220	< LOD	< LOD	91	< LOD	39	< LOD	< LOD	37929	974										

In all cases <LOD means below level of detection