



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: **Geological & Geochemical Ace Property, Cariboo Mining Division, British Columbia**

TOTAL COST: **\$27,463.00**

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): **5579852 – (September 28 – November 23, 2015)**

YEAR OF WORK: **2015**

PROPERTY NAME: **Ace Property**

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

Ace Property (tenure # 1038873)

COMMODITIES SOUGHT: **Copper, Lead, Zinc, Silver & Gold**

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: **N/K**

MINING DIVISION: **Cariboo**

BCGS: **93A/14**

LATITUDE **52.8°**

LONGITUDE **121.1°**

UTM Zone **10** EASTING **625986** NORTHING **5851878**

OWNER(S): **Barker Minerals Ltd.**

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

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

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

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude **do not use abbreviations or codes**)

Barkerville Terrane, Silver & Gold

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

9669, 9677, 10252, 10264, 11620, 13154, 15420, 15804, 17696, 19354, 21930, 22599, 22642, 24662, 25752, 26003, 26504, 26805, 27125, 27655, 28248, 28978, 29740, 30764.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	N/A		
Photo interpretation	N/A		
GEOPHYSICAL (line-kilometres)			
Ground	N/A		
Magnetic	N/A		
Electromagnetic	N/A		
Induced Polarization	N/A		
Radiometric	N/A		
Seismic	N/A		
Other	N/A		
Airborne	N/A		
GEOCHEMICAL (number of samples analysed for ...)			
Soil	N/A		
Silt	N/A		
Rock	193	1038873	17,112.62
Other	N/A		
DRILLING (total metres, number of holes, size, storage location)			
Core	N/A		
Non-core	N/A		
RELATED TECHNICAL			
Sampling / Assaying	193	1038873	10,350.38
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	27,463.00

**GEOLOGICAL & GEOCHEMICAL
ASSESSMENT REPORT**

on the

Ace Property

Cariboo Mining Division, British Columbia

The geographic coordinates of the Ace property are:
52.8° North Latitude and 121.1° West Longitude or
625986 E and 5851878 N UTM coordinates (NAD 83)

The relevant map is:
N.T.S. Map No. 93A/14



for

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

Prepared by:
Rein Turna

May 1, 2016
Amended August 24, 2016



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

1.0 SUMMARY

Work performed in 2015 on Barker Minerals Ltd.'s Ace property consisted of rock sampling in follow up to soils sampled in a previous work program. 193 geochemical analyses were made of rocks collected during this program. This report describes the work done and results. Detailed maps and geochemical data are presented in Appendix H.

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1.0 INTRODUCTION

This report describes assessment work performed in 2015 on Barker Minerals Ltd.'s Ace property. The work was concentrated in the area of **tenure no. 1038873**. Rock samples were analyzed by X-ray fluorescence (XRF) for multiple elements. The purpose was to add geochemical information to the existing database, and to identify potential mineralized lithologic horizons in an on-going mineral exploration program.

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

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

3.0 PROPERTY DESCRIPTION and LOCATION

The Ace property consists of contiguous claims listed in Appendix B – Barker Minerals Ltd. Mineral Claims Details. The property's location in British Columbia is indicated in Figure No. 2 – Ace 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 approximately 10.0 km east of the north end of Cariboo Lake in the Cariboo Mining Division in British Columbia and are 100% owned by Barker Minerals Ltd. of Prince George, B.C. The property is approximately 35 km northeast of the settlement of Likely and 100 km northeast the City of Williams Lake. The City of Prince George is 160 km to the north.

The geographic coordinates of the Ace property are:
52.8° North Latitude and 121.1° West Longitude or
625986 E and 5851878 N UTM coordinates (NAD 83).
The relevant map is:
N.T.S. Map No. 93A/14.

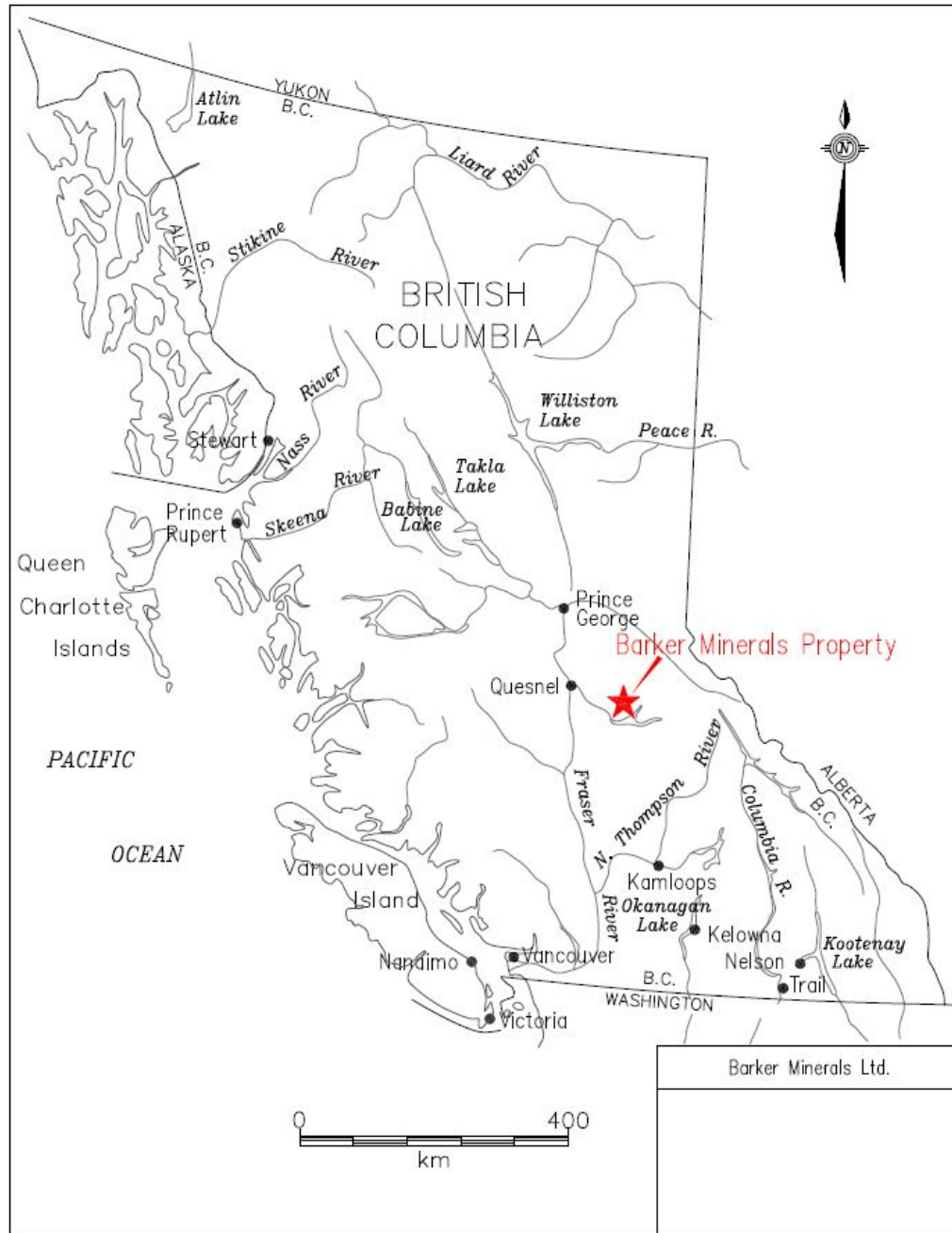
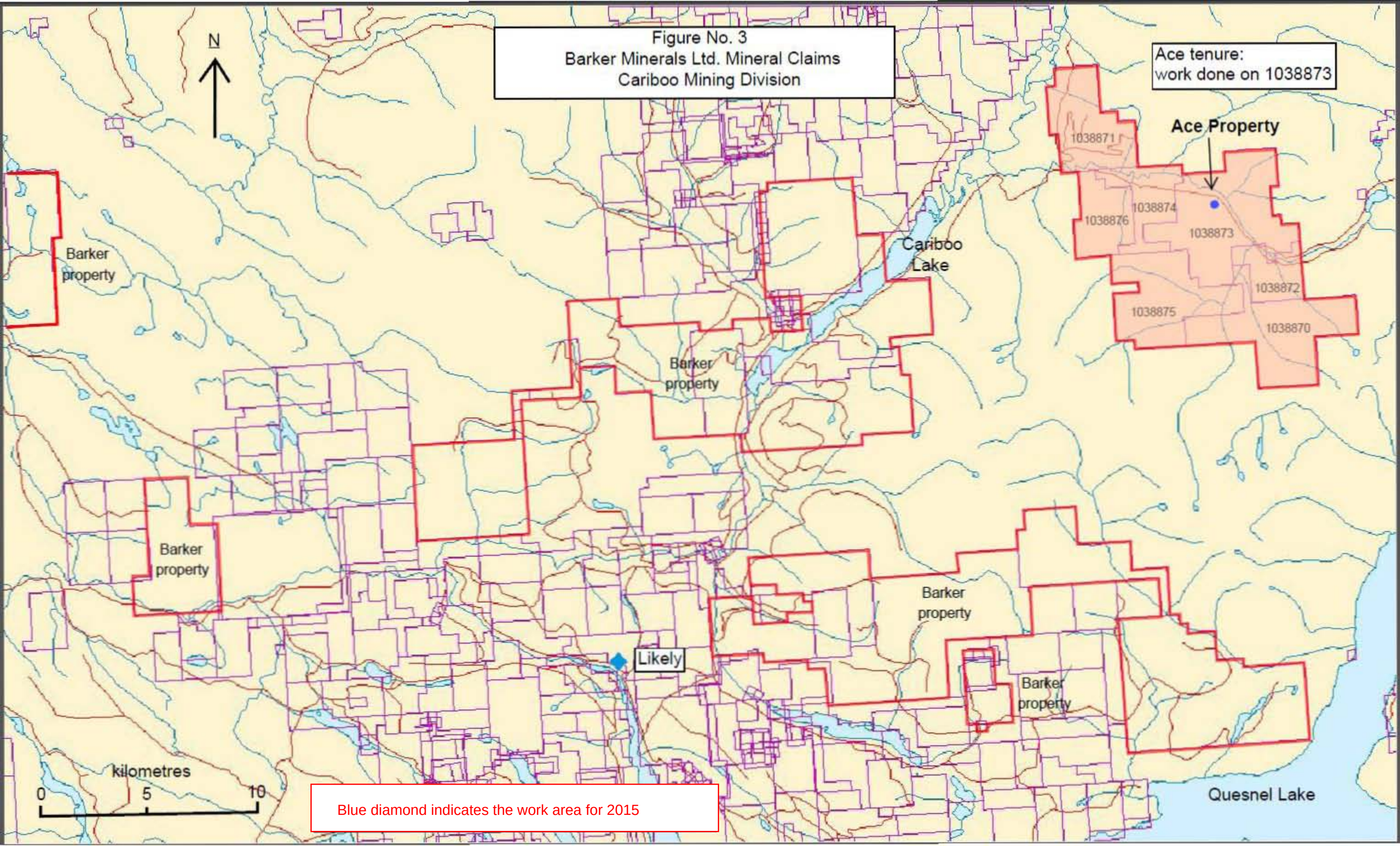


Figure No. 2 Barker Minerals Ltd. Ace property location in British Columbia.

4.0 MINERAL CLAIMS

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



5.0 PHYSIOGRAPHY and ACCESSIBILITY

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

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

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

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

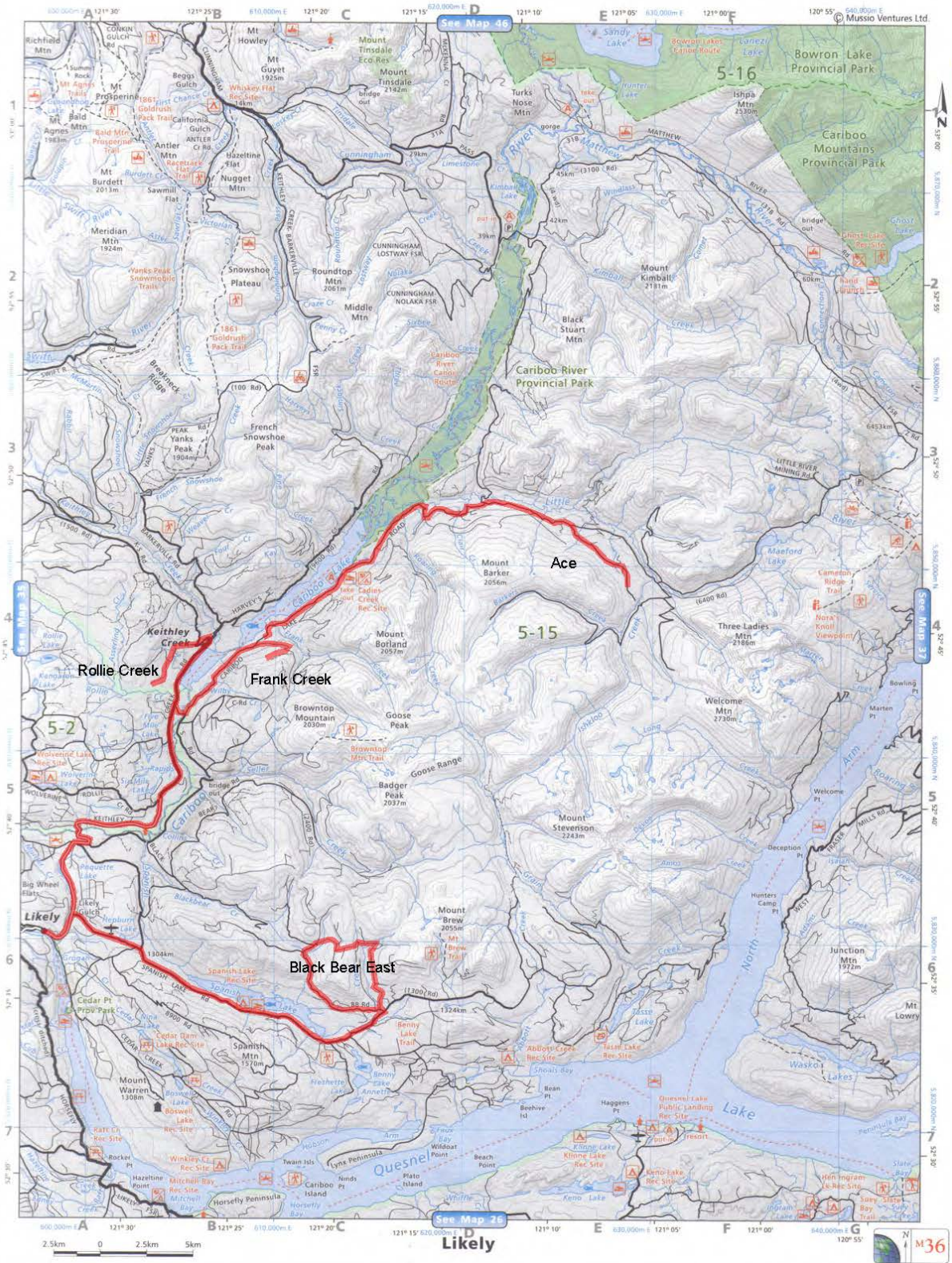


Figure No. 4 Access roads from Likely to several of Barker Minerals' properties.

6.0 HISTORY

6.1 History of Work Done on the Ace Property

The Ace property has an extensive exploration work history beginning in 1980. 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.

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

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

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

<u>F Road</u> <u>sample no.</u>	<u>geochem or</u> <u>assay results</u>
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

<u>sample no.</u>	<u>geochem or assay results</u>
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. geochem or

<u>sample no.</u>	<u>assay results</u>
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:

<u>sample no.</u>	<u>geochem or assay results</u>
1124	355 ppb Au

Slopes above end of F Road

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

Colleen Road geochem or

<u>sample no.</u>	<u>assay results</u>
1287	1.52 g/t Au
1289	6.05 g/t Au

Main Cirque geochem or

<u>sample no.</u>	<u>assay results</u>
1176	140 ppb Au
1195	300 ppb Au
1196	425 ppb Au

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

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

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

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

Comprehensive follow-up work was recommended.

6.1.3 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 by Barker Minerals Ltd.

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

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

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

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

6.1.4 Work done in 1996

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

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

6.1.5 Work done in 1996

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

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

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

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

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

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

6.1.6 Work done in 1997

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

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

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

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

6.1.7 Work done in 1998

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

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

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

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

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

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

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

6.1.8 Work done in 2000

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

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

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

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

6.1.9 Work done in 2001

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

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

6.1.10 Work done in 2002

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

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

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

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

6.1.11 Work done in 2003-04

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

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

Recommendations for further work included:

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

6.1.12 Work done in 2014-2015

The relevant assessment reports are by Turna, R., dated February 18, 2015 (AR 35157), July 31, 2015 (AR 35468), November 30, 2015 [AR 35717] and March 15, 2016.

In 2014 (AR 35157), 80 rock samples were collected on the flanks of Mount Barker.

In 2015 (AR 35468), 32 rocks were sampled on the ridge east of the mountain and 85 rock and 96 stream samples were collected in the vicinity of F Road. Three rock samples had 10.00 ppm Au, 10.50 ppm Au and 23.07 ppm Au.

In follow up work (AR 35717), 189 rock and 364 soils were sampled on the F and 8400 Roads. Three soils had 9.46 ppm Au, 11.35 ppm Au, 9.81 ppm Au.

In follow up (Mar 15 '16 rpt) work 53 stream samples were collected from small streams and seeps crossing the F Road. Two streams had 11.45 ppm Au and 12.55 ppm Au.

Continued exploration was recommended for quartz vein and intrusion related mineralization.

7.0 GEOLOGY

7.1 Regional Geology

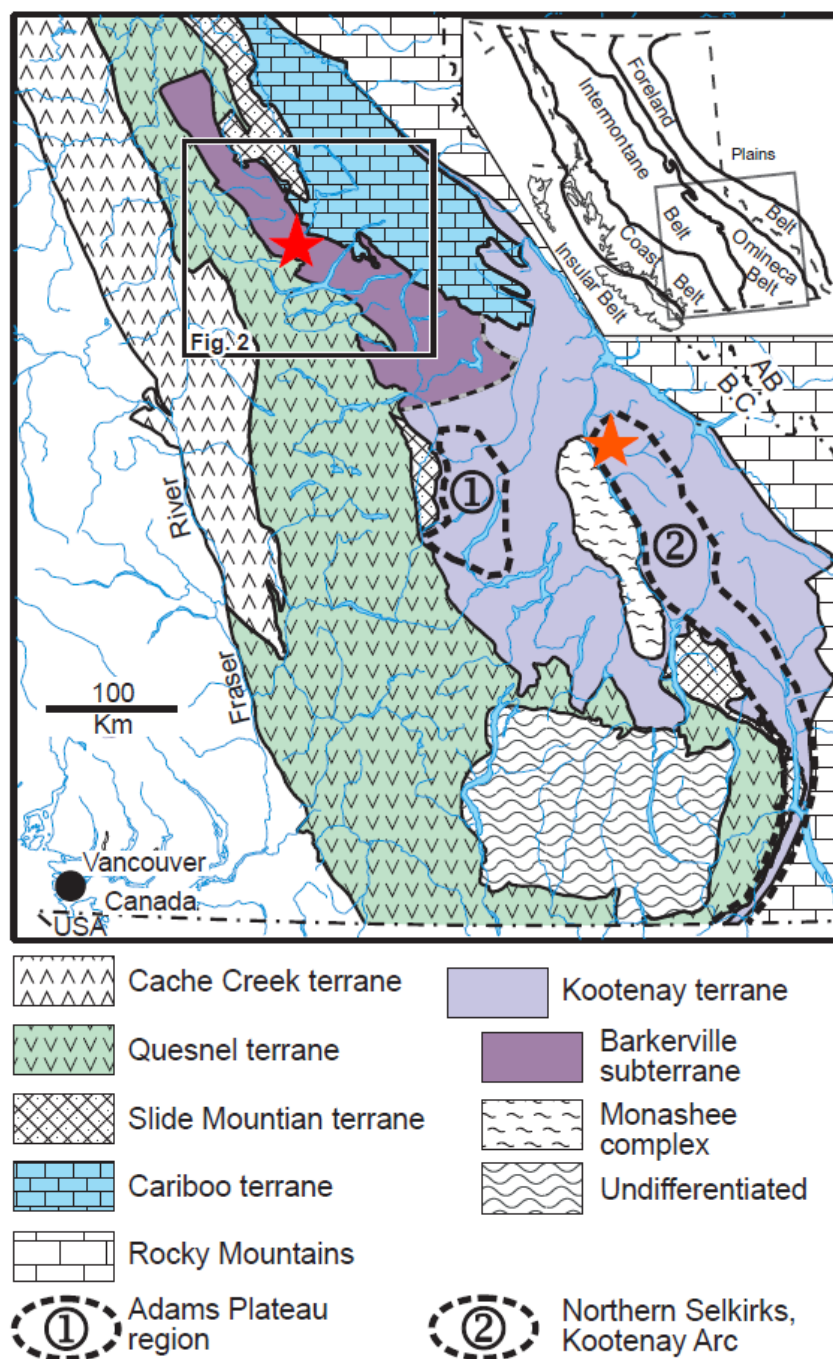


Figure No. 5 Terrane Map of Southern British Columbia. Barker Minerals' properties are indicated by the red star over the Barkerville subterrane. The brown star to the SE is the Barkerville Gold Mine Ltd.' Goldstream volcanogenic massive sulphide deposit. Map is from Ferri, F. & Schiarizza, P., 2006.

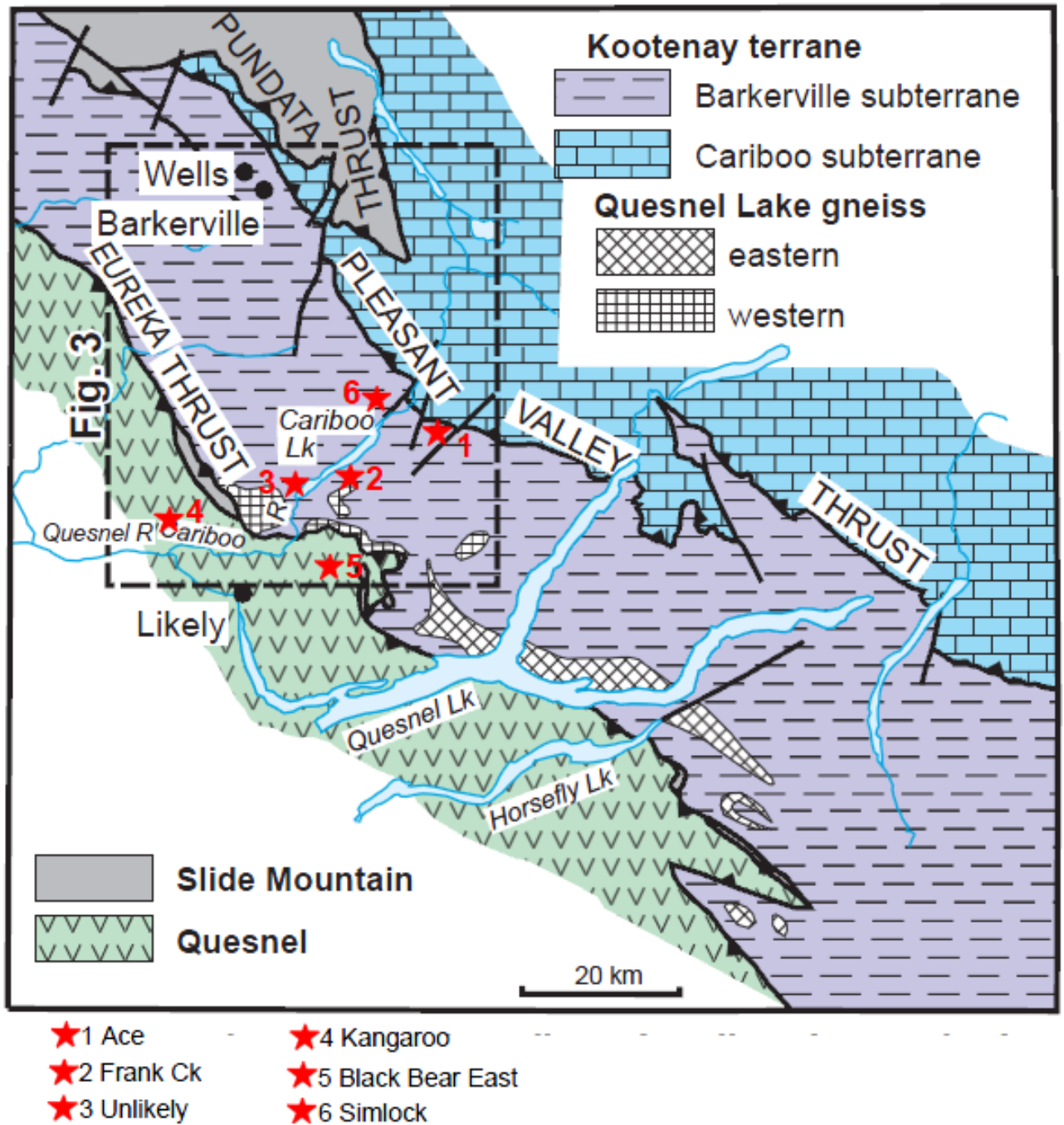


Figure No. 6 Terrane Map of Cariboo Lake – Wells Area. Several Barker Minerals' properties are indicated by red stars. Map is from Ferri, F. & Schiarizza, P., 2006.

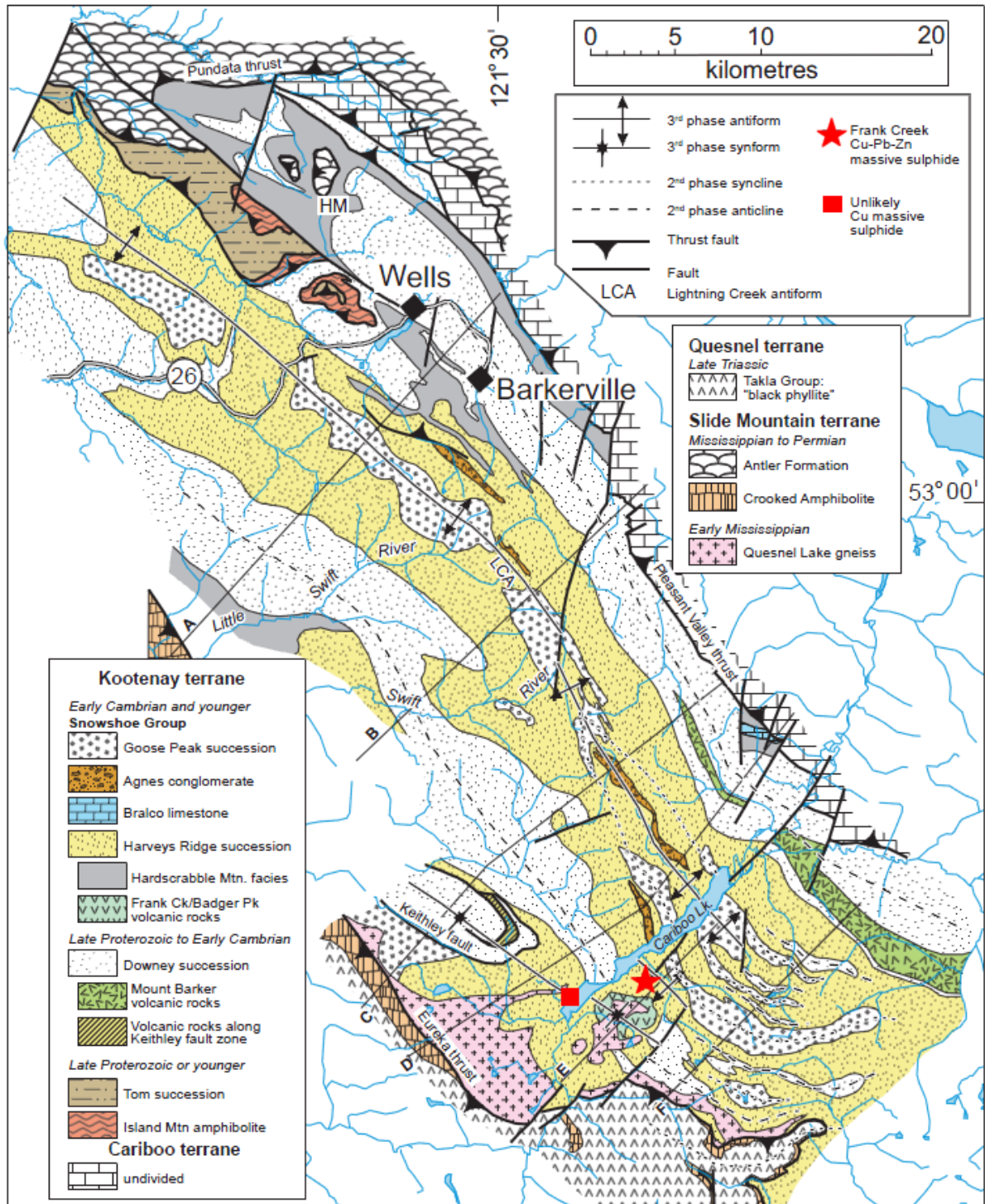


Figure No. 7 Geology of Wells-Cariboo Lake area. Highlighted on the BCGS map are Barker Minerals' Frank Creek and Unlikely massive sulphide prospects. The Harveys Ridge succession consists of siltstone, quartzite and the Frank Creek volcanics. Map is from Ferri, F. & Schiarizza, P., 2006.

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

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

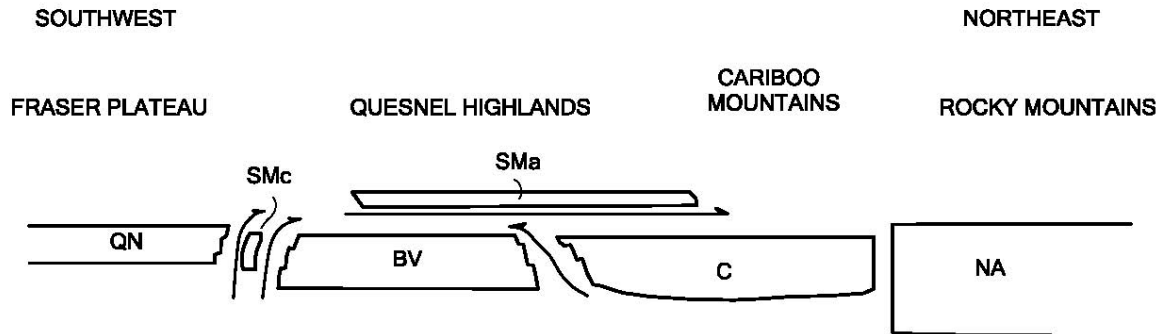


Figure No. 8 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain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

Quesnel Terrane

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

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

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

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

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

Slide Mountain Terrane

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

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

Barkerville Terrane

The Barkerville Terrane is made up of the Snowshoe Group and Quesnel Lake gneiss. The Snowshoe Group rocks are Upper Proterozoic to Upper Devonian metasediments, considered correlative in age with the Eagle Bay Formation in the Kootenay Terrane to the south. The Snowshoe Group rocks are dominated by varieties of grit, quartzite, pelite,

limestone and volcanoclastic rocks. The stratigraphic sequence is not well understood. The region was deformed by intense, complex, in part isoclinal folding and overturning. Locally, strong shear deformation produced mylonitic textures. The Quesnel Lake Gneiss is a Devonian to Mississippian intrusive unit varying in composition from diorite to granite to syenite. It is generally coarse grained, leucocratic, often with megacrysts of potassium feldspar. The main body of gneiss is 30 km long by 3 km wide and is elongated parallel to the eastern border of the Intermontane belt. Its contacts are in part concordant with, and in part perpendicular to, metamorphic layering.

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

Cariboo Terrane

The northeastern part of Barker Minerals’ ‘Peripheral’ claim group is underlain by Precambrian to Permo-Triassic marine peri-cratonic sedimentary strata of the Cariboo terrane. The Cariboo Terrane consists mainly of limestone and dolomite with lesser siliceous, clastic, sedimentary rocks and argillite. Some geologists believe that the Cariboo Terrane is a shallow, near-shore facies and the Barkerville is a deeper, offshore facies of the same erosion-deposition system. No rifting is suspected between the Cariboo Terrane and the North American continent, in contrast to that between the Barkerville Terrane and the North American continent. Lithologies within the Cariboo Terrane correlate well with parts of the Classier Platform and Selwyn Basin of Yukon and northern British Columbia.

The Cariboo and Barkerville Terranes are separated by the regional Pleasant Valley Thrust fault, which dips moderately to steeply northeast. Struik (1988) states the Cariboo block was thrust from the east over the Barkerville block along a strike length of over 100 km. The Cariboo Terrane was cut by the Jurassic-Cretaceous Little River stock, a medium-grained granodiorite grading to quartz monzonite. Some of the carbonate layers in the lowest part of the Cariboo terrane (or upper part of the Barkerville Terrane) are enriched in zinc and lead. Since the 1970's, preliminary exploration on stratiform Zn-Pb targets has been conducted in this area.

Glaciation and glacial deposits

The last glacial stage that affected the Quesnel Highland, the Fraser glaciation, began 30,000 years ago. Much of this ice had melted by 10,000 years ago, but small remnants are preserved high in the alpine areas of the Cariboo Mountains. At lower elevations, glaciers of this age scoured the debris left by preceding ice advances, almost completely destroying them, leaving a chaotic assemblage of unsorted till, moraine and drift, with lenses of gravel and sand that had been roughly sorted by melt water and rivers, leaving behind beds of silt and clay that were stratified by settlement in ice-dammed lakes. In the Cariboo area, the

debris covers bedrock in valleys below 1,700 m, leaving typical glacial features such as U-shaped valleys, ice-sculpted drumlins, moraine terraces and glacier and river benches. On the Barker Minerals properties, glacial deposits range from one to a few tens of metres thick. Some glacial till deposits are overlain by well-bedded glaciolacustrine clay and silt deposits up to a few tens of metres thick.

In much of the Cariboo district, a layer of distinctive, hard, compact, semi-rigid blue clay sits either on or slightly above bedrock and acts as “false” bedrock. It was formed from glacial drift left behind by the last ice advance prior to the Fraser glaciation and was compacted by the weight of the Fraser stage ice. In the placer-gold areas of the Cariboo, large amounts of gold were recovered from gravel resting on this clay. In places the clay layer was penetrated by the placer miners to reach richer “pay streaks” on true bedrock below.

7.2 Local Geology at 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

Rock samples were analyzed for multiple elements using the Niton XL3t handheld X-ray fluorescence analyzer from Thermo Scientific Inc. Further information on this instrument is at the Niton website <http://www.niton.com/en/niton-analyzers-products/xl3/xl3t>. An overview of sample analysis using energy dispersive X-ray fluorescence (EDXRF), adapted from the Niton website, is in Appendix C.

Most rock analyses were done at Barker Minerals’ field office in Likely. Coordinates were collected at all sample locations. The coordinates are provided in Table No. 1. The rocks

were analyzed in a manner to determine both their “high grade” and “low grade” values at each site, in order to minimize a “nugget” effect and to determine background values. 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 193 geochemical analyses were made.

8.2 Economic Targets and Work Done

Rock sampling was done off the F Road on the northeastern side of the property. The sampling was done at locations where soil samples, collected during a previous program, had anomalous values of Pb, Zn or Cu. Most of the rocks analyzed during the current program were float. The economic target was gold in quartz veins or within the rock hosting the veins.

Spotty weak anomalous values in Zn were got. The locations of these were scattered; the results are thus not considered interesting.

9.0 CONCLUSIONS

The rock sampling program was of limited scope. Limited outcrop in the target areas necessitated sampling float in lieu of bedrock. The low geochemical results gotten during the current program did not support the relatively high values previously got in soils at the same locations. This indicates the float rocks analyzed were not of a local origin.

10.0 RECOMMENDATIONS

The very extensive work history of the Ace property resulted in recommendations for comprehensive follow up work to be done. A synthesis of the historical work should be done along with work recommended by the previous programs.

APPENDIX A

Glossary of Technical Terms and Abbreviations

Glossary of Technical Terms and Abbreviations

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

Grab sample	A sample of a single rock or selected rock chips collected from within a restricted area of interest.
g/t	Grams per tonne (metric tonne). 34.29 g/t (metric tonnes) = 1.00 oz/T (short tons).
Ha	Hectare - an area totalling 10,000 square metres, e.g., an area 100 metres by 100 metres.
HLEM	Horizontal loop electromagnetic.
IP	Induced polarization.
km	Kilometre.
lb.	Pound.
Leucocratic	Light-coloured.
m	Metre.
Max-Min	An HLEM technique to test for resistivity and conductivity of rocks.
MT	Magnetotelluric. A electrical method that uses natural variations in the Earth's magnetic field to induce electric current in the ground to determine the subsurface resistivity.
my	Million years.
NE-SW	Northeast-Southwest.
NNW-SSE	North northwest – South southeast.
NW	Northwest.
NW-SE	Northwest - Southeast.
N-S	North-South.
OF	Open File.
oz.	Ounce.
oz/T	ounces per ton (Imperial measurement).

34.29 g/t (metric tonnes) = 1.00 oz/T (short tons).

oz/st ounces per short ton (Imperial measurement, same as oz/T).
34.29 g/t (metric tonnes) = 1.00 oz/st (short tons).

ppb Parts per billion.

ppm Parts per million (1 ppm = 1,000 ppb = 1 g/t).

Protolith The original rock before it was metamorphosed.

QUEST Quesnellia Exploration Strategy, a BCGS geophysical survey.

Sedex Sedimentary-exhalative mineral deposit type.

SE Southeast.

TEM or TDEM Time Domain EM.

Tensor-magnetotelluric See MT.

Tholeiitic A type of basalt. The most common volcanic rocks on Earth, produced by submarine volcanism at mid-ocean ridges and make up much of the ocean crust. Chemically, these basalts have been described as subalkaline, that is, they contain less (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 fluorescence.

APPENDIX B

Barker Minerals Ltd. – Mineral Claim Tenures

Barker Minerals Ltd. - Mineral Tenures

1038870	140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	2231.609
1038871	140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	1601.5832
1038872	140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	704.289
1038873	140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	2737.178
1038874	140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	918.673
1038875	140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	1976.209
1038876	140410 (100%)	Mineral	Claim	093A	2015/sep/27	2016/oct/20	GOOD	957.897

APPENDIX C

Analytical Methods

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

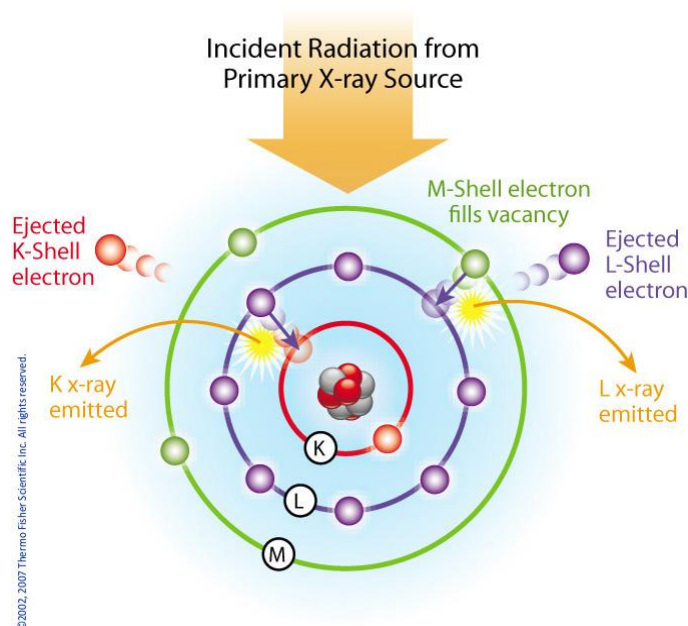
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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

Elemental Analysis - A Unique Set of Fingerprints

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

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



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

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



Overview of the Thermo Scientific Niton XL3t handheld XRF analyzer.

APPENDIX D

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BC Ministry of Energy Mines and Petroleum Resources, Minfile Mineral Inventory:

Minfile No. 093A 142 (Ace)

http://minfile.gov.bc.ca/report.aspx?f=PDF&r=Minfile_Detail.rpt&minfilno=093A++142

Geoscience BC Quest Project, www.geosciencebc.com/s/Quest.asp

APPENDIX E

STATEMENT of AUTHOR'S QUALIFICATIONS

Statement of Author's Qualifications

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

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

R. Turna, P.Geo.

May 1, 2016

APPENDIX F

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Work was completed between September 28, 2015 & November 23, 2015

Work was done on claim # 1038873

Event # 5579852

Ace Property - Geological

	Date	Days	Rate	Sub-total
Louis Doyle				
Planning, managing & interpretation	October 12, 2015	1	\$ 600.00	\$ 600.00
Planning, managing & interpretation	October 13, 2015	0.5	\$ 600.00	\$ 300.00
Room & board		1.5	\$ 150.00	\$ 225.00
Rein Turna - Geologist				
Report writing, maps & supervision	October 3, 2015	1	\$ 600.00	\$ 600.00
Report writing, maps & supervision	October 4, 2015	1	\$ 600.00	\$ 600.00
Report writing, maps & supervision	October 5, 2015	1	\$ 600.00	\$ 600.00
Report writing, maps & supervision	November 14, 2015	1	\$ 600.00	\$ 600.00
Report writing, maps & supervision	November 15, 2015	1	\$ 600.00	\$ 600.00
Report writing, maps & supervision	November 21, 2015	1	\$ 600.00	\$ 600.00
Room & board		6	\$ 150.00	\$ 900.00
Colleen Doyle				
Report compilation & filing	November 21, 2015	1	\$ 350.00	\$ 350.00
Room & board		1	\$ 150.00	\$ 150.00
				\$ 6,125.00

Ace Property - Geochemical

Louis Doyle				
Rock sample collections	October 21, 2015	1	\$ 600.00	\$ 600.00
Rock sample collections	October 22, 2015	1	\$ 600.00	\$ 600.00
Rock sample collections	October 23, 2015	1	\$ 600.00	\$ 600.00
Rock sample collections	October 24, 2015	1	\$ 600.00	\$ 600.00
Rock sample collections	October 25, 2015	1	\$ 600.00	\$ 600.00
Rock sample collections	October 26, 2015	1	\$ 600.00	\$ 600.00
Room & board		6	\$ 150.00	\$ 900.00
Vehicle & gas		6	\$ 150.00	\$ 900.00
Brian Hall				
Rock sample collections	September 30, 2015	1	\$ 500.00	\$ 500.00
Rock sample collections	October 21, 2015	1	\$ 500.00	\$ 500.00
Rock sample collections	October 22, 2015	1	\$ 500.00	\$ 500.00
Rock sample collections	October 23, 2015	1	\$ 500.00	\$ 500.00
Rock sample collections	October 24, 2015	1	\$ 500.00	\$ 500.00
Rock sample collections	October 25, 2015	1	\$ 500.00	\$ 500.00
Room & board		6	\$ 150.00	\$ 900.00

Hand held radios	12	\$	7.00	\$	84.00
Satellite phones	12	\$	12.00	\$	144.00
Spot emergency locators	12	\$	5.00	\$	60.00
			Sub-total	\$	3.013.00

Barker Minerals Ltd.

Work was completed between September 28, 2015 & November 23, 2015

Work was done on claim # 1038873

Event # 5579852

Ace Property Expenditure Summary

Geological	Sub-total	\$	6,125.00
Geochemical	Sub-total	\$	14,925.00
Travel to and from	Sub-total	\$	3,400.00
Misc. expenditures	Sub-total	\$	3,013.00
Ace Expenditure Total		\$	27,463.00

APPENDIX G

ROCK SAMPLE DESCRIPTIONS AND COORDINATES

Table No. 1
Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description		Comment	Magnetic	
						<u>XRF Target Features</u> 1 = sample of main mass 4 = sulphide band 2 = quartz vein 5 = rusty, altered 3 = sulphide bleb 6 = other				
	Ace 2015-16 Rock Sampling									
	892	aceau -01 a	Fig 12 / Area E	Rock			1	Float, host rock, phylite	Main rock mass	n
	893	aceau -01 b	Fig 12 / Area E	Rock			1	Float, host rock, phylite	Main rock mass	n
	894	aceau -01 a	Fig 12 / Area E	Rock	628485	5849880	1	Float, host rock, phylite	Main rock mass	n
	895	aceau -01 b	Fig 12 / Area E	Rock	628485	5849880	1	Float, host rock, phylite	Main rock mass	n
	896	aceau -01b a	Fig 12 / Area E	Rock			1	Float, host rock, phylite	Main rock mass	n
	897	aceau -01b b	Fig 12 / Area E	Rock			1	Float, host rock, phylite	Main rock mass	n
	898	aceau -01c a	Fig 12 / Area E	Rock	628513	5849928	1	Float, host rock, phylite	Main rock mass	n
	899	aceau -01c b	Fig 12 / Area E	Rock	628513	5849928	1	Float, host rock, phylite	Main rock mass	n
900	aceau -02 a	Fig 10 / Area C	Rock			1	Float, host rock, phylite	Main rock mass	n	
901	aceau -02 b	Fig 10 / Area C	Rock			1	Float, host rock, phylite	Main rock mass	n	
902	aceau -02a a	Fig 10 / Area C	Rock	628632	5848874	1	Float, host rock, phylite	Main rock mass	n	
903	aceau -02a b	Fig 10 / Area C	Rock	628632	5848874	1	Float, host rock, phylite	Main rock mass	n	
904	aceau -02b a	Fig 10 / Area C	Rock			1	Float, host rock, phylite	Main rock mass	n	
905	aceau -02b b	Fig 10 / Area C	Rock			1	Float, host rock, phylite	Main rock mass	n	
906	aceau -02c a	Fig 10 / Area C	Rock	628715	5848871	1	Float, host rock, phylite	Main rock mass	n	
907	aceau -03 a	Fig 10 / Area C	Rock	628650	5849049	1	Float, host rock, phylite	Main rock mass	n	
908	aceau -02 c b	Fig 10 / Area C	Rock	628715	5848871	1	Float, host rock, phylite	Main rock mass	n	
909	aceau -03 b	Fig 10 / Area C	Rock	628650	5849049	1	Float, host rock, phylite	Main rock mass	n	
910	aceau -03a a	Fig 10 / Area C	Rock	628620	5849048	1	Float, host rock, phylite	Main rock mass	n	
911	aceau -03a b	Fig 10 / Area C	Rock	628620	5849048	1	Float, host rock, phylite	Main rock mass	n	
912	aceau -03b a	Fig 10 / Area C	Rock			1	Float, host rock, phylite	Main rock mass	n	
913	aceau -03b b	Fig 10 / Area C	Rock			1	Float, host rock, phylite	Main rock mass	n	
914	aceau -03c a	Fig 10 / Area C	Rock	628705	5849052	1	Float, host rock, phylite	Main rock mass	n	
915	aceau -03c b	Fig 10 / Area C	Rock	628705	5849052	1	Float, host rock, phylite	Main rock mass	n	
916	aceau -04 a	Fig 11 / Area D	Rock			1	Float, host rock, phylite	Main rock mass	n	
917	aceau -04 b	Fig 11 / Area D	Rock			1	Float, host rock, phylite	Main rock mass	n	
918	aceau -04a a	Fig 11 / Area D	Rock	628612	5849359	1	Float, host rock, phylite	Main rock mass	n	
919	aceau -04a b	Fig 11 / Area D	Rock	628612	5849359	1	Float, host rock, phylite	Main rock mass	n	
920	aceau -04b a	Fig 11 / Area D	Rock			1	Float, host rock, phylite	Main rock mass	n	
921	aceau -04b b	Fig 11 / Area D	Rock			1	Float, host rock, phylite	Main rock mass	n	
922	aceau -04c a	Fig 11 / Area D	Rock	628680	5849376	1	Float, host rock, phylite	Main rock mass	n	
923	aceau -04c b	Fig 11 / Area D	Rock	628680	5849376	1	Float, host rock, phylite	Main rock mass	n	
924	aceau -05 a	Fig 11 / Area D	Rock			1	Float, host rock, phylite	Main rock mass	n	
925	aceau -05 b	Fig 11 / Area D	Rock			1	Float, host rock, phylite	Main rock mass	n	
926	aceau -05a a	Fig 11 / Area D	Rock	628595	5849561	1	Float, host rock, phylite	Main rock mass	n	
927	aceau -05a b	Fig 11 / Area D	Rock	628595	5849561	1	Float, host rock, phylite	Main rock mass	n	
928	aceau -05b a	Fig 11 / Area D	Rock			1	Float, host rock, phylite	Main rock mass	n	
929	aceau -05b b	Fig 11 / Area D	Rock			1	Float, host rock, phylite	Main rock mass	n	
930	aceau -05c a	Fig 11 / Area D	Rock	628669	5849577	1	Float, host rock, phylite	Main rock mass	n	

Table No. 1
Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting</u>	<u>Northing</u>	<u>XRF Target and Description</u>		<u>Comment</u>	<u>Magnetic</u>
931	aceau -05c b	Fig 11 / Area D	Rock	628669	5849577	1	Float, host rock, phyllite	Main rock mass	n
932	aceau -06 a	Fig 11 / Area D	Rock			1	Float, host rock, phyllite	Main rock mass	n
933	aceau -06 b	Fig 11 / Area D	Rock			1	Float, host rock, phyllite	Main rock mass	n
934	aceau -06a a	Fig 11 / Area D	Rock	628587	5849724	1	Float, host rock, phyllite	Main rock mass	n
935	aceau -06a b	Fig 11 / Area D	Rock	628587	5849724	1	Float, host rock, phyllite	Main rock mass	n
936	aceau -06b a	Fig 11 / Area D	Rock			1	Float, host rock, phyllite	Main rock mass	n
937	aceau -06b b	Fig 11 / Area D	Rock			1	Float, host rock, phyllite	Main rock mass	n
938	aceau -06c a	Fig 11 / Area D	Rock	628651	5849719	1	Float, host rock, phyllite	Main rock mass	n
939	aceau -06c b	Fig 11 / Area D	Rock	628651	5849719	1	Float, host rock, phyllite	Main rock mass	n
940	aceau -07 a	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
941	aceau -07 a	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
942	aceau -07 b	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
943	aceau -07a a	Fig 12 / Area E	Rock	628558	5849818	1	Float, host rock, phyllite	Main rock mass	n
944	aceau -07a b	Fig 12 / Area E	Rock	628558	5849818	1	Float, host rock, phyllite	Main rock mass	n
945	aceau -07b a	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
946	aceau -07b b	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
947	aceau -07b a	Fig 12 / Area E	Rock	628565	5849870	1	Float, host rock, phyllite	Main rock mass	n
948	aceau -07b b	Fig 12 / Area E	Rock	628565	5849870	1	Float, host rock, phyllite	Main rock mass	n
949	aceau -08 a	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
950	aceau -08 b	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
951	aceau -08a a	Fig 12 / Area E	Rock	628235	5850044	1	Float, host rock, phyllite	Main rock mass	n
952	aceau -08a b	Fig 12 / Area E	Rock	628235	5850044	1	Float, host rock, phyllite	Main rock mass	n
953	aceau -08b a	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
954	aceau -08b b	Fig 12 / Area E	Rock			1	Float, host rock, phyllite	Main rock mass	n
955	aceau -08c a	Fig 12 / Area E	Rock	628224	5850128	1	Float, host rock, phyllite	Main rock mass	n
956	aceau -08c b	Fig 12 / Area E	Rock	628224	5850128	1	Float, host rock, phyllite	Main rock mass	n
957	aceau -09 a	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
958	aceau -09 b	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
959	aceau -09a a	Fig 13 / Area F	Rock	627934	5850105	1	Float, host rock, phyllite	Main rock mass	n
960	aceau -09a b	Fig 13 / Area F	Rock	627934	5850105	1	Float, host rock, phyllite	Main rock mass	n
961	aceau -09b a	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
962	aceau -09b b	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
963	aceau -09c a	Fig 13 / Area F	Rock	627901	5850197	1	Float, host rock, phyllite	Main rock mass	n
964	aceau -09c b	Fig 13 / Area F	Rock	627901	5850197	1	Float, host rock, phyllite	Main rock mass	n
965	aceau -10 a	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
966	aceau -10 b	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
967	aceau -10a a	Fig 13 / Area F	Rock	627744	5850198	1	Float, host rock, phyllite	Main rock mass	n
968	aceau -10a b	Fig 13 / Area F	Rock	627744	5850198	1	Float, host rock, phyllite	Main rock mass	n
969	aceau -10b a	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
970	aceau -10b b	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
971	aceau -10c a	Fig 13 / Area F	Rock	627729	5850292	1	Float, host rock, phyllite	Main rock mass	n
972	aceau -10c b	Fig 13 / Area F	Rock	627729	5850292	1	Float, host rock, phyllite	Main rock mass	n
973	aceau -11 a	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
974	aceau -11 b	Fig 13 / Area F	Rock			1	Float, host rock, phyllite	Main rock mass	n
975	aceau -11a a	Fig 13 / Area F	Rock	627557	5850273	1	Float, host rock, phyllite	Main rock mass	n
976	aceau -11a b	Fig 13 / Area F	Rock	627557	5850273	1	Float, host rock, phyllite	Main rock mass	n

Table No. 1
Sample Coordinates and Descriptions

XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description	Comment	Magnetic
977	aceau -11b a	Fig 13 / Area F	Rock			1 Float, host rock, phyllite	Main rock mass	n
978	aceau -11b b	Fig 13 / Area F	Rock			1 Float, host rock, phyllite	Main rock mass	n
979	aceau -11c a	Fig 13 / Area F	Rock	627575	5850374	1 Float, host rock, phyllite	Main rock mass	n
980	aceau -11c b	Fig 13 / Area F	Rock	627575	5850374	1 Float, host rock, phyllite	Main rock mass	n
981	aceau -12 a	Fig 13 / Area F	Rock			1 Float, host rock, phyllite	Main rock mass	n
982	aceau -12 b	Fig 13 / Area F	Rock			1 Float, host rock, phyllite	Main rock mass	n
983	aceau -12a a	Fig 13 / Area F	Rock	627468	5850330	1 Float, host rock, phyllite	Main rock mass	n
984	aceau -12a b	Fig 13 / Area F	Rock	627468	5850330	1 Float, host rock, phyllite	Main rock mass	n
985	aceau -12b a	Fig 13 / Area F	Rock			1 Float, host rock, phyllite	Main rock mass	n
986	aceau -12b b	Fig 13 / Area F	Rock			1 Float, host rock, phyllite	Main rock mass	n
987	aceau -12c a	Fig 13 / Area F	Rock	627468	5850330	1 Float, host rock, phyllite	Main rock mass	n
988	aceau -12c b	Fig 13 / Area F	Rock	627468	5850330	1 Float, host rock, phyllite	Main rock mass	n
989	aceau -13 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
990	aceau -13 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
991	aceau -13a a	Fig 14 / Area G	Rock	627333	5850430	1 Float, host rock, phyllite	Main rock mass	n
992	aceau -13a b	Fig 14 / Area G	Rock	627333	5850430	1 Float, host rock, phyllite	Main rock mass	n
993	aceau -13b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
994	aceau -13b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
995	aceau -13c a	Fig 14 / Area G	Rock	627396	5850486	1 Float, host rock, phyllite	Main rock mass	n
996	aceau -13c b	Fig 14 / Area G	Rock	627396	5850486	1 Float, host rock, phyllite	Main rock mass	n
997	aceau -14 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
998	aceau -14 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
999	aceau -14a a	Fig 14 / Area G	Rock	627274	5850471	1 Float, host rock, phyllite	Main rock mass	n
1000	aceau -14a b	Fig 14 / Area G	Rock	627274	5850471	1 Float, host rock, phyllite	Main rock mass	n
1001	aceau -14b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1002	aceau -14b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1003	aceau -14c a	Fig 14 / Area G	Rock	627322	5850543	1 Float, host rock, phyllite	Main rock mass	n
1004	aceau -14c b	Fig 14 / Area G	Rock	627322	5850543	1 Float, host rock, phyllite	Main rock mass	n
1005	aceau -15 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1006	aceau -15 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1007	aceau -15a a	Fig 14 / Area G	Rock	627220	5850517	1 Float, host rock, phyllite	Main rock mass	n
1008	aceau -15a b	Fig 14 / Area G	Rock	627220	5850517	1 Float, host rock, phyllite	Main rock mass	n
1009	aceau -15b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1010	aceau -15b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1011	aceau -15c a	Fig 14 / Area G	Rock	627290	5850583	1 Float, host rock, phyllite	Main rock mass	n
1012	aceau -15c b	Fig 14 / Area G	Rock	627290	5850583	1 Float, host rock, phyllite	Main rock mass	n
1013	aceau -16 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1014	aceau -16 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1015	aceau -16a a	Fig 14 / Area G	Rock	627182	5850565	1 Float, host rock, phyllite	Main rock mass	n
1016	aceau -16a b	Fig 14 / Area G	Rock	627182	5850565	1 Float, host rock, phyllite	Main rock mass	n
1017	aceau -16b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1018	aceau -16b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1019	aceau -16c a	Fig 14 / Area G	Rock	627236	5850621	1 Float, host rock, phyllite	Main rock mass	n
1020	aceau -16c b	Fig 14 / Area G	Rock	627236	5850621	1 Float, host rock, phyllite	Main rock mass	n
1021	aceau -17 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1022	aceau -17 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n

Table No. 1
Sample Coordinates and Descriptions

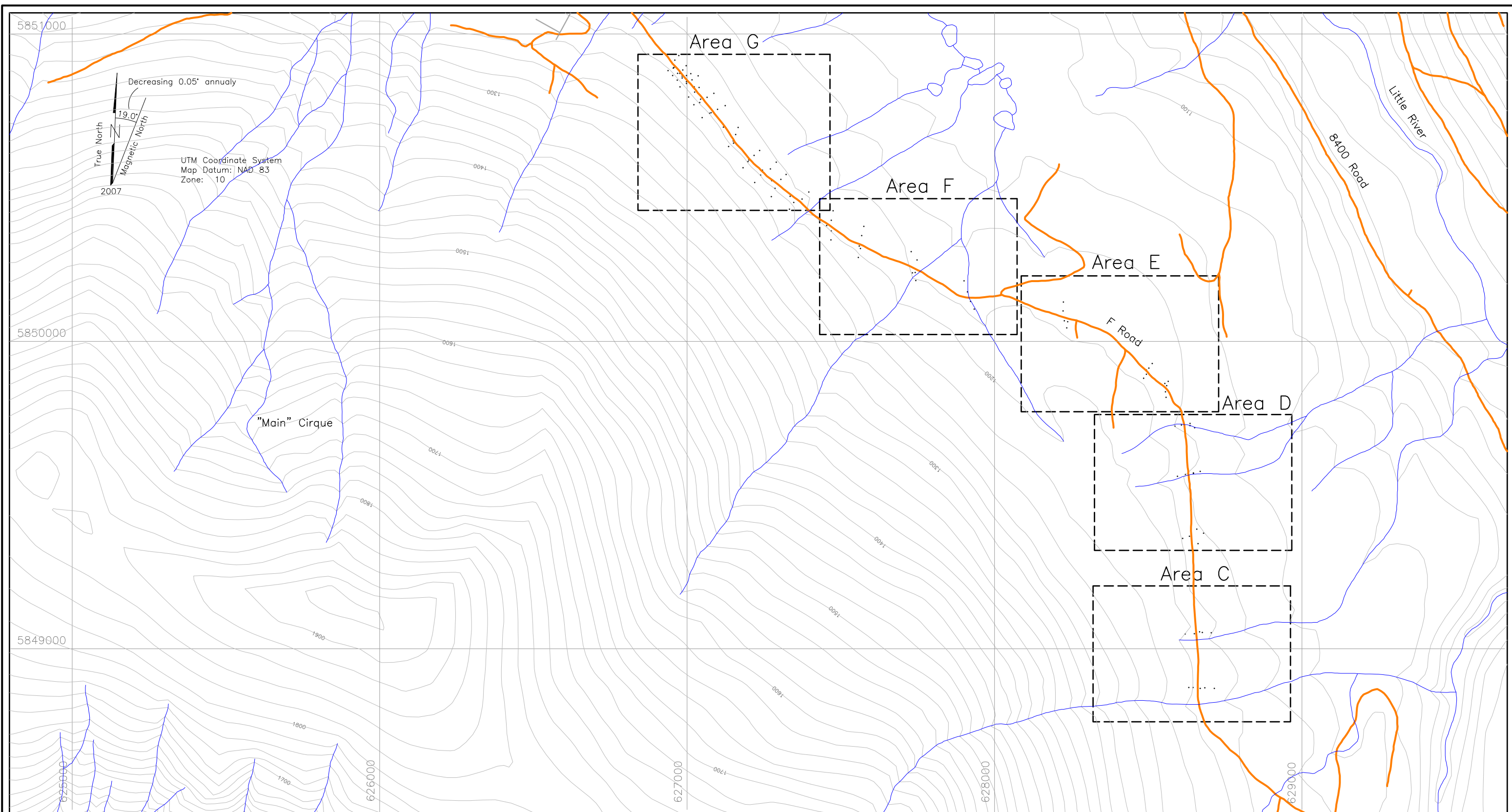
XRF No.	Field No.	Fig. No. / Area	Type	Easting	Northing	XRF Target and Description	Comment	Magnetic
1023	aceau -17a a	Fig 14 / Area G	Rock	627135	5850634	1 Float, host rock, phyllite	Main rock mass	n
1024	aceau -17a b	Fig 14 / Area G	Rock	627135	5850634	1 Float, host rock, phyllite	Main rock mass	n
1025	aceau -17b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1026	aceau -17b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1027	aceau -17c a	Fig 14 / Area G	Rock	627166	5850696	1 Float, host rock, phyllite	Main rock mass	n
1028	aceau -17c b	Fig 14 / Area G	Rock	627166	5850696	1 Float, host rock, phyllite	Main rock mass	n
1029	aceau -19 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1030	aceau -19 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1031	aceau -19a a	Fig 14 / Area G	Rock	627049	5850728	1 Float, host rock, phyllite	Main rock mass	n
1032	aceau -19a b	Fig 14 / Area G	Rock	627049	5850728	1 Float, host rock, phyllite	Main rock mass	n
1033	aceau -19b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1034	aceau -19b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1035	aceau -19c a	Fig 14 / Area G	Rock	627124	5850767	1 Float, host rock, phyllite	Main rock mass	n
1036	aceau -19c b	Fig 14 / Area G	Rock	627124	5850767	1 Float, host rock, phyllite	Main rock mass	n
1037	aceau -20 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1038	aceau -20 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1039	aceau -20a a	Fig 14 / Area G	Rock	627022	5850770	1 Float, host rock, phyllite	Main rock mass	n
1040	aceau -20a b	Fig 14 / Area G	Rock	627022	5850770	1 Float, host rock, phyllite	Main rock mass	n
1041	aceau -20b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1042	aceau -20b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1043	aceau -20c a	Fig 14 / Area G	Rock	627087	5850807	1 Float, host rock, phyllite	Main rock mass	n
1044	aceau -20c b	Fig 14 / Area G	Rock	627087	5850807	1 Float, host rock, phyllite	Main rock mass	n
1045	aceau -21 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1046	aceau -21 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1047	aceau -21a a	Fig 14 / Area G	Rock	627087	5850807	1 Float, host rock, phyllite	Main rock mass	n
1048	aceau -21a b	Fig 14 / Area G	Rock	627087	5850807	1 Float, host rock, phyllite	Main rock mass	n
1049	aceau -21b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1050	aceau -21b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1051	aceau -21c a	Fig 14 / Area G	Rock	627058	5850831	1 Float, host rock, phyllite	Main rock mass	n
1052	aceau -21c b	Fig 14 / Area G	Rock	627058	5850831	1 Float, host rock, phyllite	Main rock mass	n
1053	aceau -22 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1054	aceau -22 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1055	aceau -22a a	Fig 14 / Area G	Rock	626977	5850828	1 Float, host rock, phyllite	Main rock mass	n
1056	aceau -22a b	Fig 14 / Area G	Rock	626977	5850828	1 Float, host rock, phyllite	Main rock mass	n
1057	aceau -22b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1058	aceau -22b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1059	aceau -22c a	Fig 14 / Area G	Rock	627036	5850864	1 Float, host rock, phyllite	Main rock mass	n
1060	aceau -22c b	Fig 14 / Area G	Rock	627036	5850864	1 Float, host rock, phyllite	Main rock mass	n
1061	aceau -23 a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1062	aceau -23 b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1063	aceau -23a a	Fig 14 / Area G	Rock	626968	5850850	1 Float, host rock, phyllite	Main rock mass	n
1064	aceau -23a b	Fig 14 / Area G	Rock	626968	5850850	1 Float, host rock, phyllite	Main rock mass	n
1065	aceau -23b a	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1066	aceau -23b b	Fig 14 / Area G	Rock			1 Float, host rock, phyllite	Main rock mass	n
1067	aceau -23c a	Fig 14 / Area G	Rock	627012	5850871	1 Float, host rock, phyllite	Main rock mass	n
1068	aceau -23c b	Fig 14 / Area G	Rock	627012	5850871	1 Float, host rock, phyllite	Main rock mass	n

Table No. 1
Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting</u>	<u>Northing</u>	<u>XRF Target and Description</u>	<u>Comment</u>	<u>Magnetic</u>
1069	aceau -24 a	Fig 14 / Area G	Rock			1 Float, host rock, phylite	Main rock mass	n
1070	aceau -24 b	Fig 14 / Area G	Rock			1 Float, host rock, phylite	Main rock mass	n
1071	aceau -24a a	Fig 14 / Area G	Rock	626953	5850865	1 Float, host rock, phylite	Main rock mass	n
1072	aceau -24a b	Fig 14 / Area G	Rock	626953	5850865	1 Float, host rock, phylite	Main rock mass	n
1073	aceau -24b a	Fig 14 / Area G	Rock			1 Float, host rock, phylite	Main rock mass	n
1074	aceau -24b b	Fig 14 / Area G	Rock			1 Float, host rock, phylite	Main rock mass	n
1075	aceau -24c a	Fig 14 / Area G	Rock	626997	5850897	1 Float, host rock, phylite	Main rock mass	n
1076	aceau -24c b	Fig 14 / Area G	Rock	626997	5850897	1 Float, host rock, phylite	Main rock mass	n
1077	aceau -25 a	Fig 14 / Area G	Rock			1 Float, host rock, phylite	Main rock mass	n
1078	aceau -25 b	Fig 14 / Area G	Rock			1 Float, host rock, phylite	Main rock mass	n
1079	aceau -25a a	Fig 14 / Area G	Rock	626938	5850881	1 Float, host rock, phylite	Main rock mass	n
1080	aceau -25a b	Fig 14 / Area G	Rock	626938	5850881	1 Float, host rock, phylite	Main rock mass	n
1081	aceau -25b a	Fig 14 / Area G	Rock			1 Float, host rock, phylite	Main rock mass	n
1082	aceau -25b b	Fig 14 / Area G	Rock			1 Float, host rock, phylite	Main rock mass	n
1083	aceau -25c a	Fig 14 / Area G	Rock	626973	5850930	1 Float, host rock, phylite	Main rock mass	n
1084	aceau -25c b	Fig 14 / Area G	Rock	626973	5850930	1 Float, host rock, phylite	Main rock mass	n

APPENDIX H

Ace Property Maps and XRF Data Tables

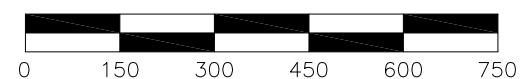


LEGEND

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

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

Scale 1:12,000
metres



BARKER MINERALS LTD.

ACE PROPERTY

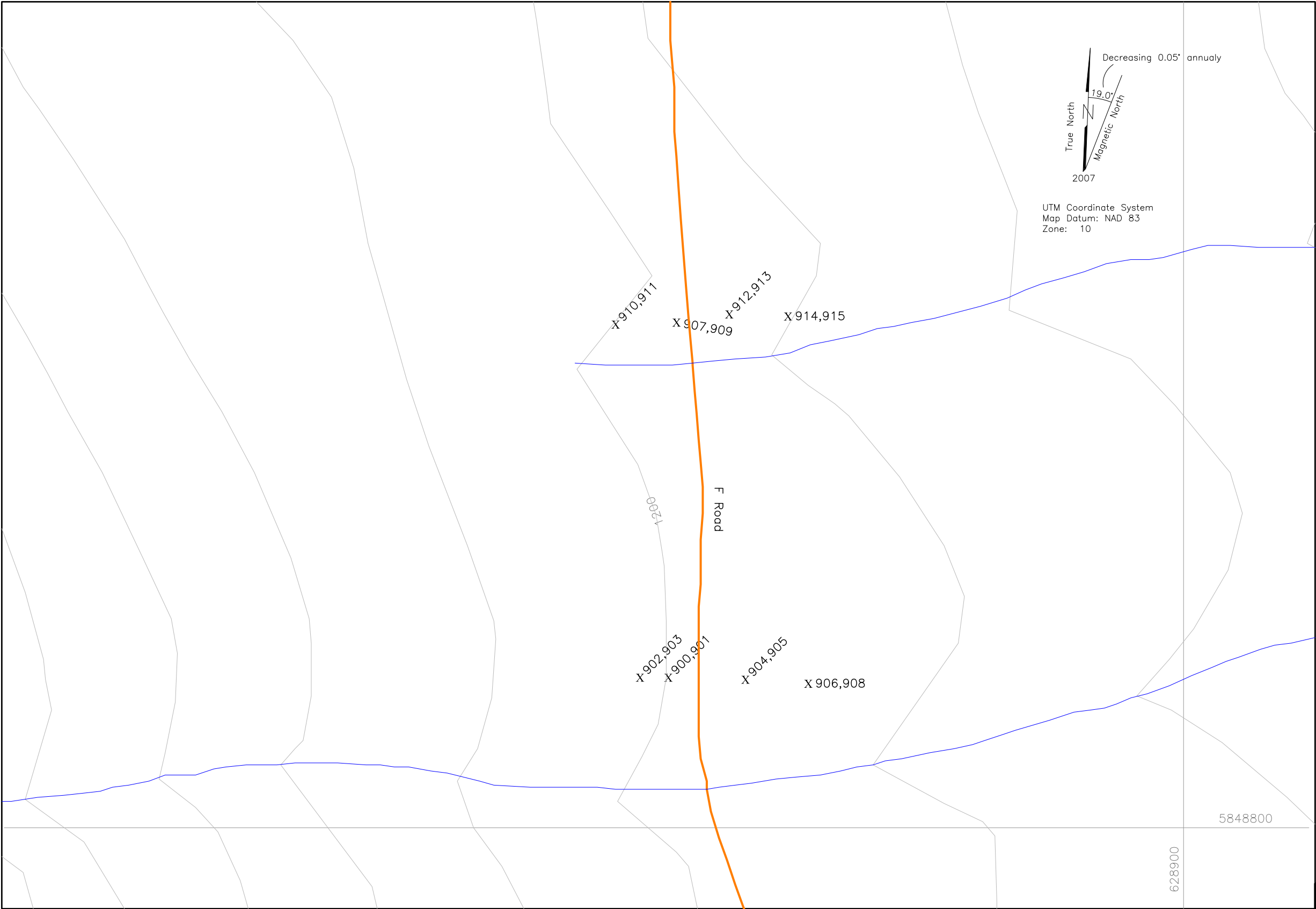
Keymap
for Areas C, D, E, F, G

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14

Date: May 1, 2016

Fig.No. 9



Ace Property Rock Samples
XRF Results (ppm)

XRF#	Zn	Cu
900	74	48
901	80	34
902	77	49
903	76	44
904	85	51
905	77	57
906	89	55
907	70	67
908	86	52
909	66	46
910	72	41
911	70	41
912	73	43
913	72	52
914	68	50
915	80	50

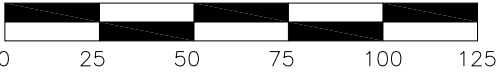
LEGEND

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

X 900 Rock sample location and number

See Table No. 2 for XRF results.

Scale 1:2,000
metres



BARKER MINERALS LTD.

ACE PROPERTY
Area C
Rock Sample Numbers
and Zn, Cu Geochem Results
Cariboo Mining Division, B.C.

NTS Mapsheet: 93 B/16

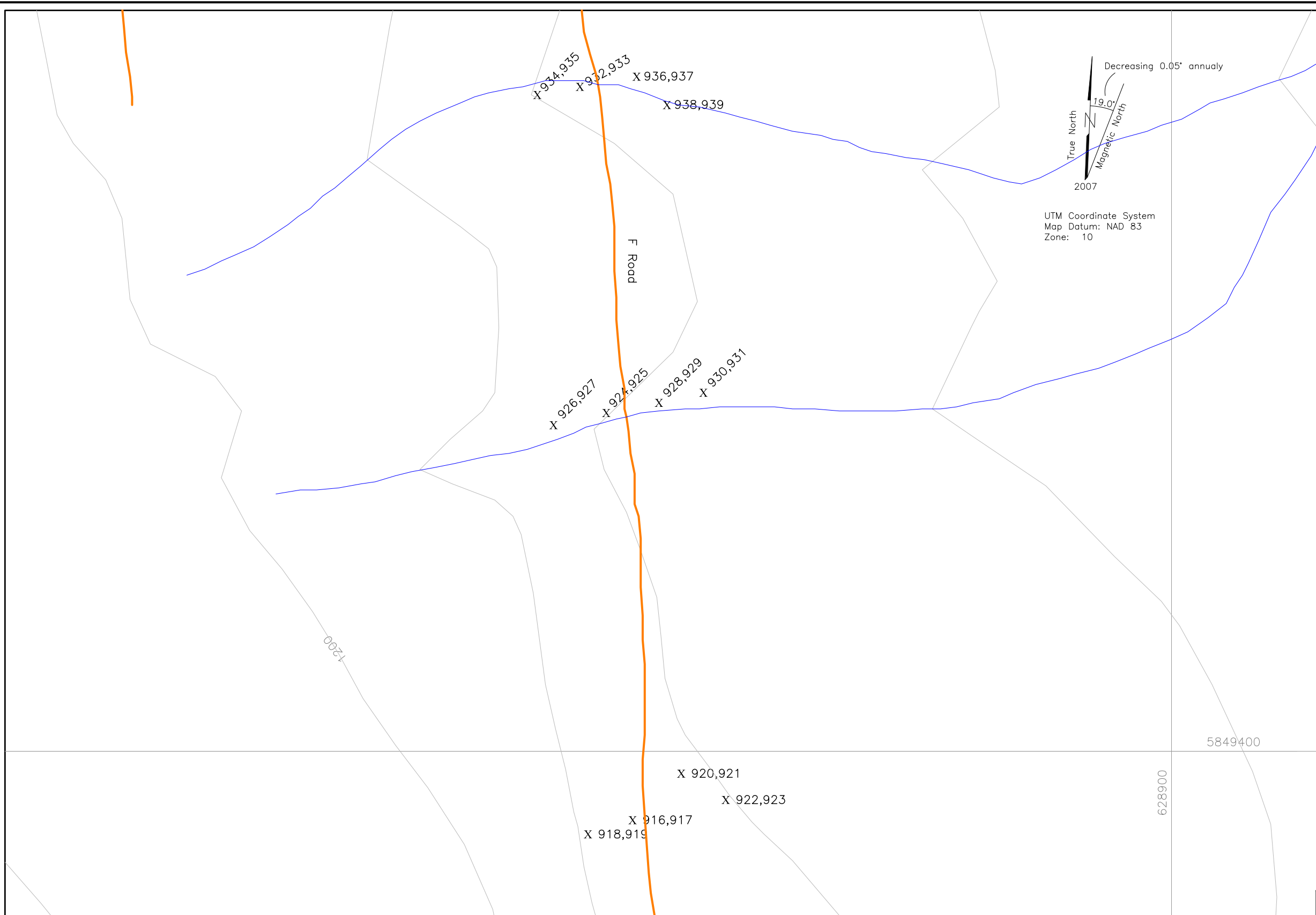
Date: May 1, 2016

Fig.No. 10

Table No. 2
Ace Area C - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
900	Fig 10 / Area C	rock	ppm	aceau -02 a	< LOD :	148	168	< LOD :	36	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	74	< LOD :	48	< LOD :	< LOD :	37474	544	< LOD :	< LOD :	< LOD :	< LOD :	11	3	< LOD :	< LOD :	< LOD :	< LOD :
901	Fig 10 / Area C	rock	ppm	aceau -02 b	< LOD :	133	168	10	38	15	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	80	< LOD :	34	< LOD :	< LOD :	37524	657	< LOD :	< LOD :	< LOD :	< LOD :	13	2	< LOD :	< LOD :	< LOD :	< LOD :
902	Fig 10 / Area C	rock	ppm	aceau -02a a	< LOD :	125	166	7	38	8	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	77	< LOD :	49	< LOD :	< LOD :	37240	537	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	< LOD :	< LOD :	< LOD :
903	Fig 10 / Area C	rock	ppm	aceau -02a b	< LOD :	130	162	7	36	10	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	76	< LOD :	44	< LOD :	< LOD :	38322	612	< LOD :	< LOD :	< LOD :	< LOD :	11	3	< LOD :	< LOD :	< LOD :	< LOD :
904	Fig 10 / Area C	rock	ppm	aceau -02b a	< LOD :	125	163	< LOD :	39	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	85	< LOD :	51	< LOD :	< LOD :	42748	662	< LOD :	< LOD :	< LOD :	< LOD :	12	3	< LOD :	< LOD :	< LOD :	< LOD :
905	Fig 10 / Area C	rock	ppm	aceau -02b b	< LOD :	139	153	< LOD :	36	11	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	77	< LOD :	57	< LOD :	< LOD :	39355	675	< LOD :	< LOD :	< LOD :	< LOD :	14	2	< LOD :	< LOD :	< LOD :	< LOD :
906	Fig 10 / Area C	rock	ppm	aceau -02c a	< LOD :	119	163	< LOD :	38	15	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	89	< LOD :	55	< LOD :	< LOD :	44358	682	< LOD :	< LOD :	< LOD :	< LOD :	13	3	< LOD :	< LOD :	< LOD :	< LOD :
907	Fig 10 / Area C	rock	ppm	aceau -03 a	< LOD :	146	145	< LOD :	35	15	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	70	< LOD :	67	< LOD :	< LOD :	33587	758	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
908	Fig 10 / Area C	rock	ppm	aceau -02 c b	< LOD :	120	156	< LOD :	39	10	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	86	< LOD :	52	< LOD :	< LOD :	41106	684	< LOD :	< LOD :	< LOD :	< LOD :	13	3	< LOD :	< LOD :	< LOD :	< LOD :
909	Fig 10 / Area C	rock	ppm	aceau -03 b	< LOD :	116	147	< LOD :	35	11	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	66	< LOD :	46	< LOD :	< LOD :	33822	788	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
910	Fig 10 / Area C	rock	ppm	aceau -03a a	< LOD :	134	144	6	34	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	72	< LOD :	41	< LOD :	< LOD :	32382	890	< LOD :	< LOD :	< LOD :	< LOD :	10	2	< LOD :	< LOD :	< LOD :	< LOD :
911	Fig 10 / Area C	rock	ppm	aceau -03a b	< LOD :	126	148	8	31	9	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	70	< LOD :	41	< LOD :	< LOD :	33104	821	< LOD :	< LOD :	< LOD :	< LOD :	8	2	< LOD :	< LOD :	< LOD :	< LOD :
912	Fig 10 / Area C	rock	ppm	aceau -03b a	< LOD :	118	163	< LOD :	38	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	73	< LOD :	43	< LOD :	< LOD :	36063	1057	< LOD :	< LOD :	< LOD :	< LOD :	10	3	< LOD :	< LOD :	< LOD :	< LOD :
913	Fig 10 / Area C	rock	ppm	aceau -03b b	< LOD :	93	151	< LOD :	32	9	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	72	< LOD :	52	< LOD :	< LOD :	32084	940	< LOD :	< LOD :	< LOD :	< LOD :	9	2	< LOD :	< LOD :	< LOD :	< LOD :
914	Fig 10 / Area C	rock	ppm	aceau -03c a	< LOD :	116	149	< LOD :	34	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	68	< LOD :	50	< LOD :	< LOD :	31541	813	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
915	Fig 10 / Area C	rock	ppm	aceau -03c b	3	127	156	< LOD :	36	12	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	80	< LOD :	50	< LOD :	< LOD :	36026	946	< LOD :	< LOD :	< LOD :	< LOD :	10	3	< LOD :	< LOD :	< LOD :	< LOD :

In all cases <LOD means below level of detection



Ace Property Rock Samples
XRF Results (ppm)

XRF#	Zn	Cu
916	71	36
917	69	34
918	58	52
919	73	39
920	66	35
921	76	36
922	60	43
923	64	45
924	104	40
925	77	39
926	77	47
927	71	37
928	66	35
929	78	52
930	76	29
931	68	40
932	73	47
933	77	41
934	76	43
935	66	41
936	74	49
937	74	42
938	75	60
939	78	48

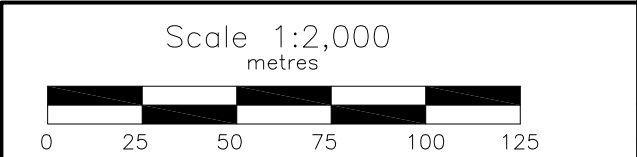
Results over 100 ppm marked in red

LEGEND

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

X 920 Rock sample location and number

See Table No. 3 for XRF results.



BARKER MINERALS LTD.

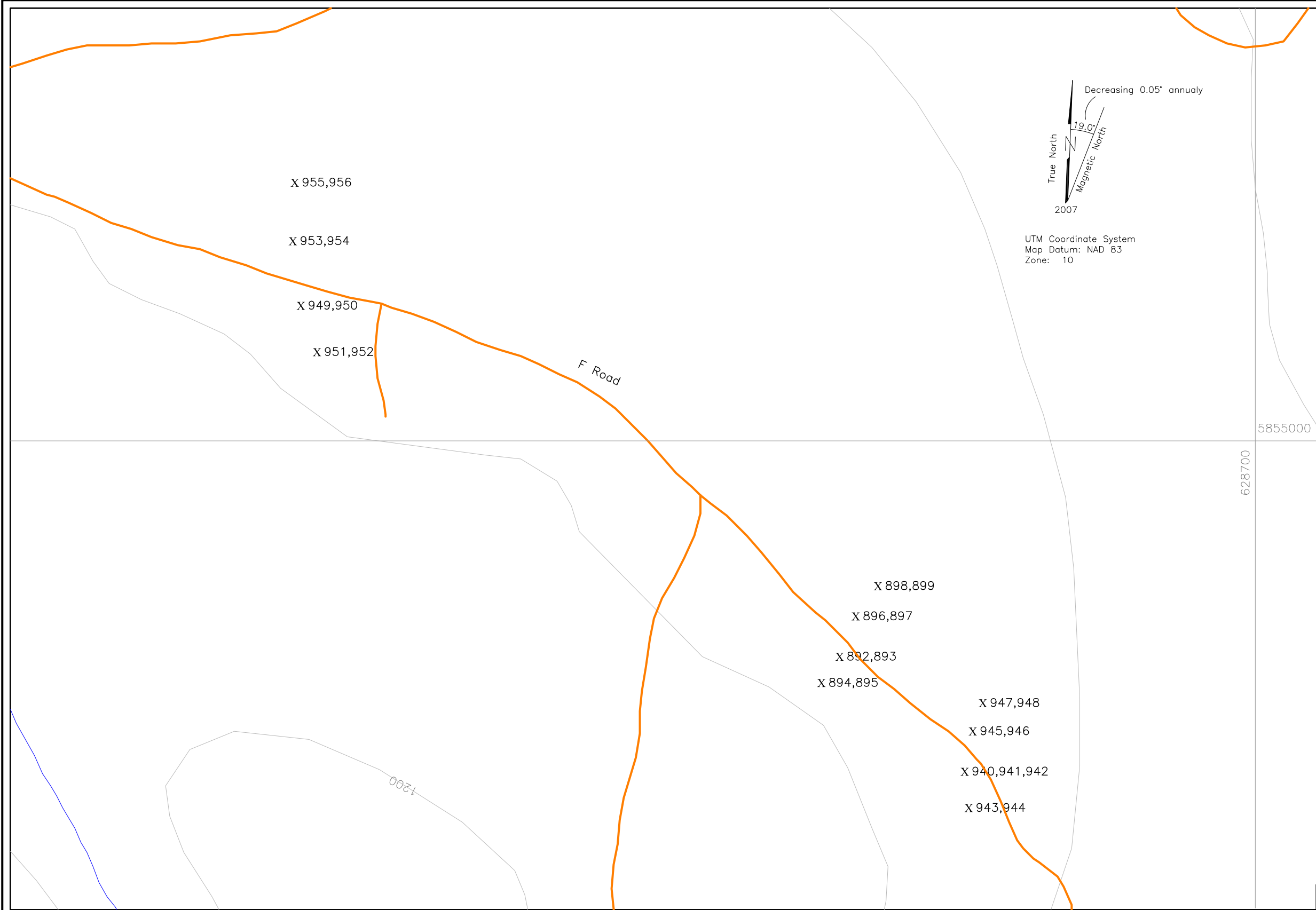
ACE PROPERTY
Area D
Rock Sample Numbers
and Zn, Cu Geochem Results
Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14	Date: May 1, 2016
	Fig.No. 11

Table No. 3
Ace Area D - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
916	Fig 11 / Area D	rock	ppm	aceau -04 a	< LOD	115	139 < LOD	31	10 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	71 < LOD	36 < LOD	< LOD	30739	825 < LOD	< LOD	< LOD	< LOD	8	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
917	Fig 11 / Area D	rock	ppm	aceau -04 b	< LOD	141	141 < LOD	33	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69 < LOD	34 < LOD	< LOD	33842	990 < LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
918	Fig 11 / Area D	rock	ppm	aceau -04a a	< LOD	122	152 < LOD	31	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	58 < LOD	52 < LOD	< LOD	30398	839 < LOD	< LOD	< LOD	< LOD	9	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
919	Fig 11 / Area D	rock	ppm	aceau -04a b	< LOD	111	149	7	33	12 < LOD	< LOD	< LOD	< LOD	< LOD	73 < LOD	39 < LOD	< LOD	32301	840 < LOD	< LOD	< LOD	< LOD	8	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
920	Fig 11 / Area D	rock	ppm	aceau -04b a	< LOD	115	142 < LOD	32	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66 < LOD	35 < LOD	< LOD	34036	921 < LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
921	Fig 11 / Area D	rock	ppm	aceau -04b b	< LOD	145	145 < LOD	32	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD	36 < LOD	< LOD	32869	893 < LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
922	Fig 11 / Area D	rock	ppm	aceau -04c a	< LOD	124	142 < LOD	30	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60 < LOD	43 < LOD	< LOD	32148	1061 < LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
923	Fig 11 / Area D	rock	ppm	aceau -04c b	< LOD	126	159	6	32	11 < LOD	< LOD	< LOD	< LOD	< LOD	64 < LOD	45 < LOD	< LOD	33012	888 < LOD	< LOD	< LOD	< LOD	9	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
924	Fig 11 / Area D	rock	ppm	aceau -05 a	< LOD	126	126	10	33	15 < LOD	< LOD	< LOD	< LOD	< LOD	104 < LOD	40 < LOD	< LOD	37833	1435 < LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
925	Fig 11 / Area D	rock	ppm	aceau -05 b	< LOD	149	129	7	34	12 < LOD	< LOD	< LOD	< LOD	< LOD	77 < LOD	39 < LOD	< LOD	38119	1503 < LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
926	Fig 11 / Area D	rock	ppm	aceau -05a a	4	122	123 < LOD	32	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77 < LOD	47 < LOD	< LOD	36191	1508 < LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
927	Fig 11 / Area D	rock	ppm	aceau -05a b	< LOD	137	125	9	34	12 < LOD	< LOD	< LOD	< LOD	< LOD	71 < LOD	37 < LOD	< LOD	33281	1359 < LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
928	Fig 11 / Area D	rock	ppm	aceau -05b a	< LOD	137	125 < LOD	31	10 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66 < LOD	35 < LOD	< LOD	34850	1290 < LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
929	Fig 11 / Area D	rock	ppm	aceau -05b b	< LOD	113	133 < LOD	35	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78 < LOD	52 < LOD	< LOD	37450	1328 < LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
930	Fig 11 / Area D	rock	ppm	aceau -05c a	< LOD	115	120	8	31	13 < LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD	29 < LOD	< LOD	35607	1557 < LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
931	Fig 11 / Area D	rock	ppm	aceau -05c b	< LOD	135	124	7	32	10 < LOD	< LOD	< LOD	< LOD	< LOD	68 < LOD	40 < LOD	< LOD	34353	1780 < LOD	< LOD	< LOD	< LOD	9	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
932	Fig 11 / Area D	rock	ppm	aceau -06 a	< LOD	164	116	10	40	16 < LOD	< LOD	< LOD	< LOD	< LOD	73 < LOD	47 < LOD	< LOD	33194	903 < LOD	< LOD	< LOD	< LOD	13	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
933	Fig 11 / Area D	rock	ppm	aceau -06 b	< LOD	182	109	7	38	13 < LOD	< LOD	< LOD	< LOD	< LOD	77 < LOD	41 < LOD	< LOD	33444	854 < LOD	< LOD	< LOD	< LOD	12	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
934	Fig 11 / Area D	rock	ppm	aceau -06a a	< LOD	130	104	8	36	14 < LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD	43 < LOD	< LOD	32781	707 < LOD	< LOD	< LOD	< LOD	9	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
935	Fig 11 / Area D	rock	ppm	aceau -06a b	< LOD	132	108 < LOD	39	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66 < LOD	41 < LOD	< LOD	32633	767 < LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
936	Fig 11 / Area D	rock	ppm	aceau -06b a	< LOD	127	113 < LOD	41	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74 < LOD	49 < LOD	< LOD	32618	933 < LOD	< LOD	< LOD	< LOD	12	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
937	Fig 11 / Area D	rock	ppm	aceau -06b b	< LOD	126	106	8	37	13 < LOD	< LOD	< LOD	< LOD	< LOD	74 < LOD	42 < LOD	< LOD	33432	831 < LOD	< LOD	< LOD	< LOD	14	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	
938	Fig 11 / Area D	rock	ppm	aceau -06c a	< LOD	140	111	7	39	16 < LOD	< LOD	< LOD	< LOD	< LOD	75 < LOD	60 < LOD	< LOD	33509	859 < LOD	< LOD	< LOD	< LOD	10	3 < LOD	< LOD	< LOD	< LOD	3 < LOD	< LOD	< LOD	< LOD	
939	Fig 11 / Area D	rock	ppm	aceau -06c b	< LOD	148	111	9	37	10 < LOD	< LOD	< LOD	< LOD	< LOD	78 < LOD	48 < LOD	< LOD	34107	831 < LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	2 < LOD	< LOD	< LOD	< LOD	

In all cases <LOD means below level of detection



Ace Property Rock Samples
XRF Results (ppm)

XRF #	Zn	Cu
892	86	38
893	81	48
894	80	48
895	81	51
896	82	49
897	83	41
898	81	51
899	81	46
940	83	50
941	275	38
942	87	38
943	70	50
944	77	48
945	78	51
946	88	49
947	83	46
948	82	60
949	74	45
950	78	46
951	79	55
952	80	55
953	89	50
954	84	47
955	83	54
956	80	52

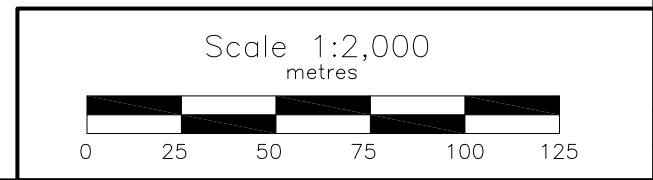
Results over 100 ppm marked in red

LEGEND

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

X 945 Rock sample location and number

See Table No. 4 for XRF results.



BARKER MINERALS LTD.

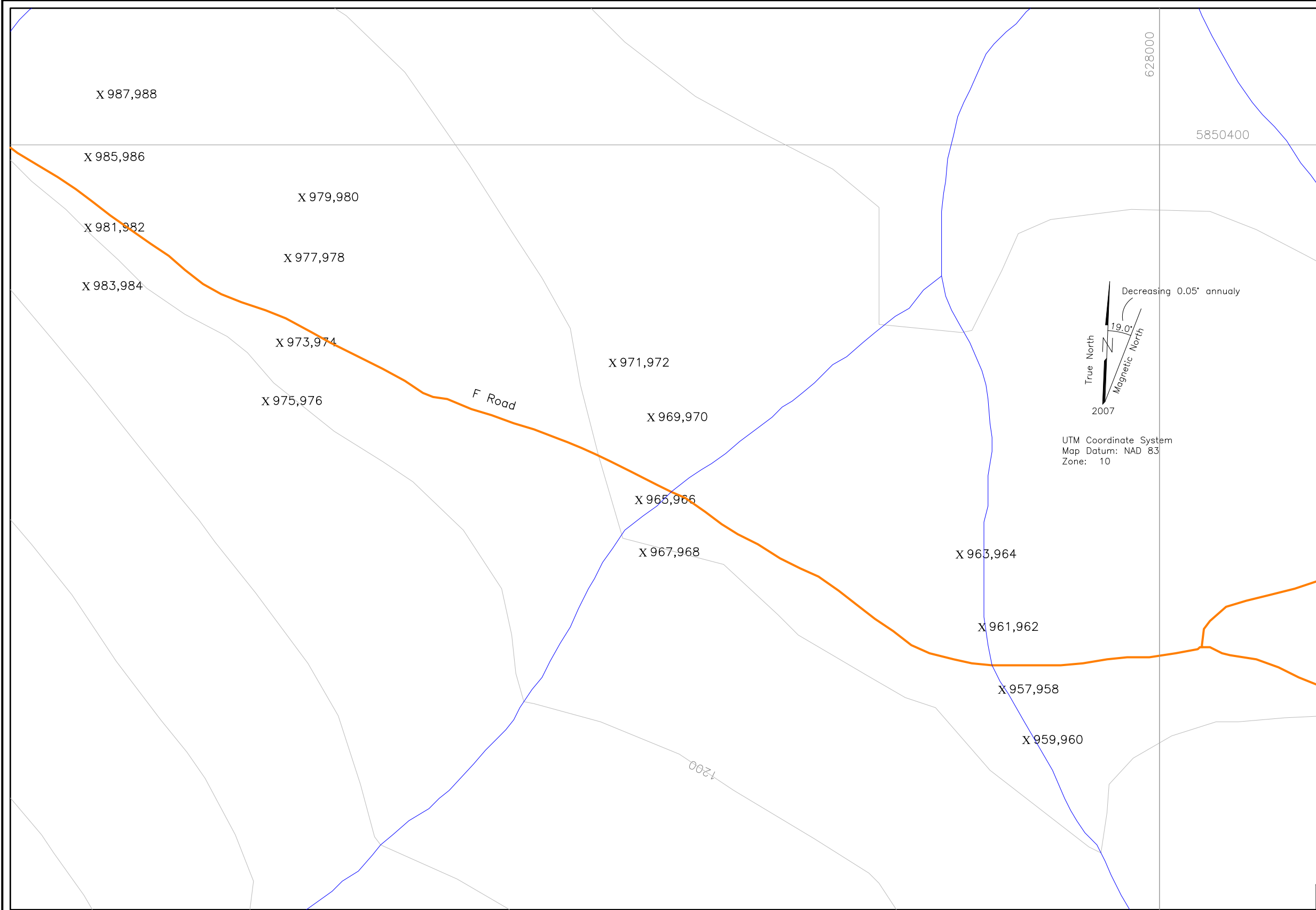
ACE PROPERTY
Area E
Rock Sample Numbers
and Zn, Cu Geochem Results
Cariboo Mining Division, B.C.

NTS Mapsheet: 93 B/16	Date: May 1, 2016
	Fig.No. 12

Table No. 4
Ace Area E - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
892	Fig 12 / Area E	rock	ppm	aceau -01 a	< LOD :	164	111	< LOD :	47	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	86	< LOD :	38	< LOD :	< LOD :	37258	520	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	< LOD :	< LOD :	< LOD :
893	Fig 12 / Area E	rock	ppm	aceau -01 b	4	165	113	< LOD :	48	19	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	81	< LOD :	48	< LOD :	< LOD :	46229	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	14	2	< LOD :	< LOD :	< LOD :	< LOD :
894	Fig 12 / Area E	rock	ppm	aceau -01 a	< LOD :	149	108	8	47	16	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	80	< LOD :	48	< LOD :	< LOD :	36549	508	< LOD :	< LOD :	< LOD :	< LOD :	10	2	< LOD :	< LOD :	< LOD :	< LOD :
895	Fig 12 / Area E	rock	ppm	aceau -01 b	4	160	114	< LOD :	51	14	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	81	< LOD :	51	< LOD :	< LOD :	38803	537	< LOD :	< LOD :	< LOD :	< LOD :	13	2	< LOD :	< LOD :	< LOD :	< LOD :
896	Fig 12 / Area E	rock	ppm	aceau -01b a	< LOD :	168	109	< LOD :	48	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	82	< LOD :	49	< LOD :	< LOD :	37693	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	13	2	< LOD :	< LOD :	< LOD :	< LOD :
897	Fig 12 / Area E	rock	ppm	aceau -01b b	< LOD :	156	107	< LOD :	47	17	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	83	< LOD :	41	< LOD :	< LOD :	38878	580	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	< LOD :	< LOD :	< LOD :
898	Fig 12 / Area E	rock	ppm	aceau -01c a	< LOD :	158	111	7	47	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	81	< LOD :	51	< LOD :	< LOD :	37406	582	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
899	Fig 12 / Area E	rock	ppm	aceau -01c b	< LOD :	167	111	7	48	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	81	< LOD :	46	< LOD :	< LOD :	39255	540	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	< LOD :	< LOD :	< LOD :
940	Fig 12 / Area E	rock	ppm	aceau -07 a	< LOD :	148	110	< LOD :	42	16	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	83	< LOD :	50	< LOD :	< LOD :	36267	647	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	107	12	27
941	Fig 12 / Area E	rock	ppm	aceau -07 a	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	275	< LOD :	< LOD :	< LOD :	< LOD :	7984	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :
942	Fig 12 / Area E	rock	ppm	aceau -07 b	< LOD :	157	102	< LOD :	40	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	87	< LOD :	38	< LOD :	< LOD :	36209	669	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	< LOD :	< LOD :	< LOD :
943	Fig 12 / Area E	rock	ppm	aceau -07a a	< LOD :	138	111	< LOD :	40	14	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	70	< LOD :	50	< LOD :	< LOD :	33222	568	< LOD :	< LOD :	< LOD :	< LOD :	10	2	< LOD :	< LOD :	< LOD :	< LOD :
944	Fig 12 / Area E	rock	ppm	aceau -07a b	< LOD :	140	107	< LOD :	38	14	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	77	< LOD :	48	< LOD :	< LOD :	35670	519	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
945	Fig 12 / Area E	rock	ppm	aceau -07b a	< LOD :	170	103	< LOD :	42	14	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	78	< LOD :	51	< LOD :	< LOD :	35185	679	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	< LOD :	< LOD :	< LOD :
946	Fig 12 / Area E	rock	ppm	aceau -07b b	< LOD :	145	103	< LOD :	43	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	88	< LOD :	49	< LOD :	< LOD :	34807	629	< LOD :	< LOD :	< LOD :	< LOD :	10	2	< LOD :	< LOD :	< LOD :	< LOD :
947	Fig 12 / Area E	rock	ppm	aceau -07b a	< LOD :	173	102	< LOD :	45	17	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	83	< LOD :	46	< LOD :	< LOD :	35749	650	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
948	Fig 12 / Area E	rock	ppm	aceau -07b b	< LOD :	180	105	< LOD :	43	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	82	< LOD :	60	< LOD :	< LOD :	36801	582	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
949	Fig 12 / Area E	rock	ppm	aceau -08 a	< LOD :	144	115	7	54	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	74	< LOD :	45	< LOD :	< LOD :	35550	446	< LOD :	< LOD :	< LOD :	< LOD :	13	2	< LOD :	< LOD :	< LOD :	< LOD :
950	Fig 12 / Area E	rock	ppm	aceau -08 b	< LOD :	144	118	< LOD :	56	14	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	78	< LOD :	46	< LOD :	< LOD :	39387	479	< LOD :	< LOD :	< LOD :	< LOD :	9	2	< LOD :	< LOD :	< LOD :	< LOD :
951	Fig 12 / Area E	rock	ppm	aceau -08a a	< LOD :	142	118	< LOD :	56	13	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	79	< LOD :	55	< LOD :	< LOD :	37300	472	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
952	Fig 12 / Area E	rock	ppm	aceau -08a b	< LOD :	150	117	< LOD :	56	17	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	80	< LOD :	55	< LOD :	< LOD :	39553	510	< LOD :	< LOD :	< LOD :	< LOD :	10	2	< LOD :	< LOD :	< LOD :	< LOD :
953	Fig 12 / Area E	rock	ppm	aceau -08b a	< LOD :	152	118	< LOD :	58	18	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	89	< LOD :	50	< LOD :	< LOD :	38331	441	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	< LOD :	< LOD :	< LOD :
954	Fig 12 / Area E	rock	ppm	aceau -08b b	< LOD :	145	118	< LOD :	55	17	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	84	< LOD :	47	< LOD :	< LOD :	39924	465	< LOD :	< LOD :	< LOD :	< LOD :	10	2	< LOD :	< LOD :	< LOD :	< LOD :
955	Fig 12 / Area E	rock	ppm	aceau -08c a	< LOD :	134	114	< LOD :	50	14	< LOD :	< LOD :	< LOD :	10	< LOD :	83	< LOD :	54	< LOD :	< LOD :	35707	464	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :
956	Fig 12 / Area E	rock	ppm	aceau -08c b	< LOD :	142	122	< LOD :	55	12	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	80	< LOD :	52	< LOD :	< LOD :	37901	438	< LOD :	< LOD :	< LOD :	< LOD :	11	2	< LOD :	< LOD :	< LOD :	< LOD :

In all cases <LOD means below level of detection



Ace Property Rock Samples
XRF Results (ppm)

XRF#	Zn	Cu
957	64	37
958	70	26
959	64	33
960	65	30
961	69	30
962	63	44
963	63	24
964	82	39
965	75	35
966	73	25
967	75	41
968	79	46
969	68	24
970	71	46
971	58	30
972	74	37
973	65	30
974	61	34
975	63	39
976	65	46
977	64	42
978	65	34
979	78	38
980	74	28
981	63	46
982	79	53
983	70	58
984	78	52
985	75	50
986	73	41
987	65	47
988	66	55

LEGEND

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

X 960 Rock sample location and number

See Table No. 5 for XRF results.

Scale 1:2,000
metres



BARKER MINERALS LTD.

ACE PROPERTY
Area F
Rock Sample Numbers
and Zn, Cu Geochem Results
Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14

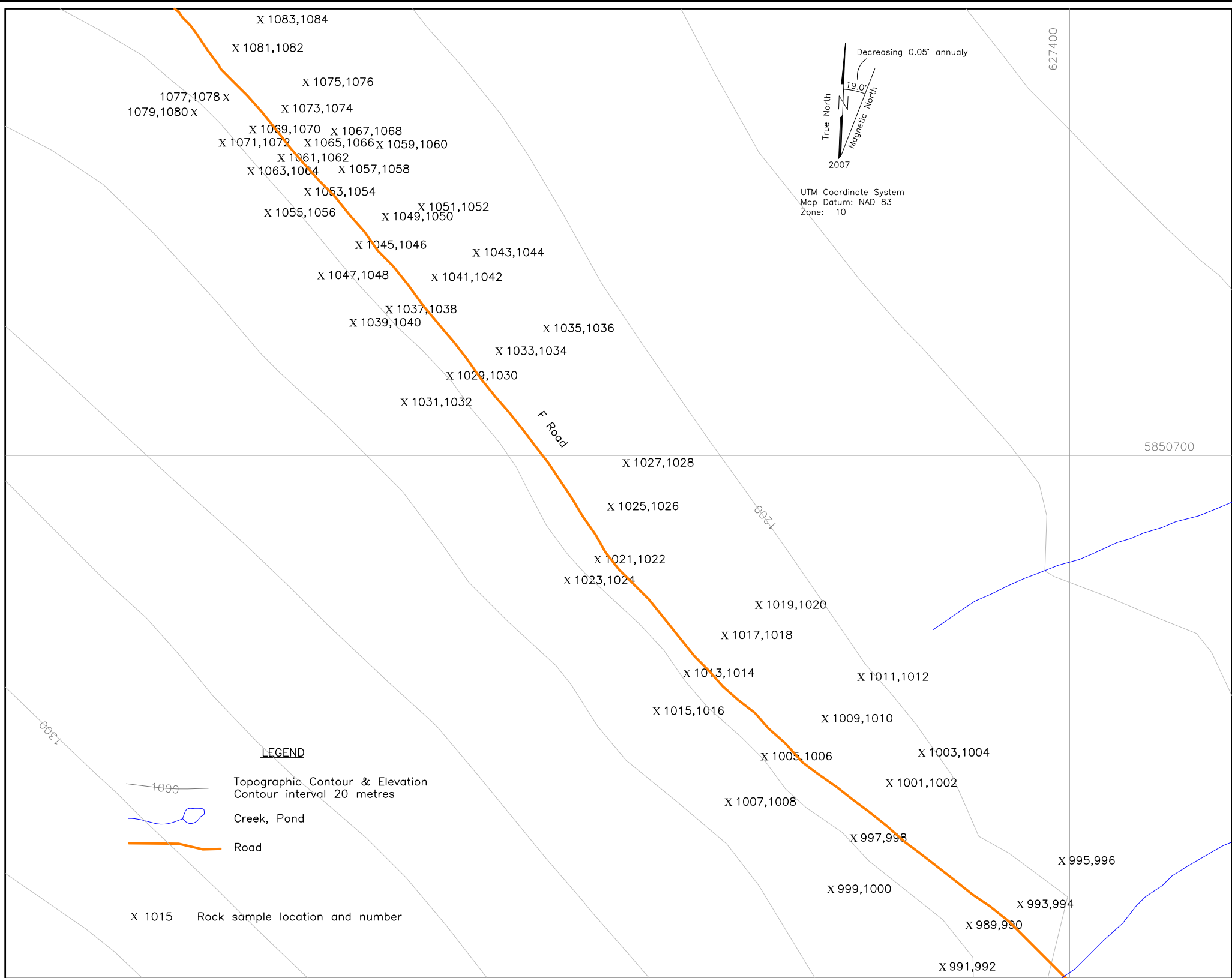
Date: May 1, 2016

Fig.No. 13

Table No. 5
Ace Area F - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti	
957	Fig 13 / Area F	rock	ppm	aceau -09 a	< LOD	128	147	< LOD	26	11	< LOD	< LOD	< LOD	< LOD	< LOD	64	30	37	< LOD	< LOD	36583	1889	< LOD	< LOD	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	.
958	Fig 13 / Area F	rock	ppm	aceau -09 b	< LOD	118	140	10	27	9	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	26	< LOD	< LOD	37686	2054	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD	.
959	Fig 13 / Area F	rock	ppm	aceau -09a a	< LOD	95	142	< LOD	25	8	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	33	< LOD	< LOD	32507	2445	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
960	Fig 13 / Area F	rock	ppm	aceau -09a b	< LOD	120	145	< LOD	22	10	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	30	< LOD	< LOD	32189	2012	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD	.
961	Fig 13 / Area F	rock	ppm	aceau -09b a	< LOD	118	146	8	23	8	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	30	< LOD	< LOD	34093	1784	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD	.
962	Fig 13 / Area F	rock	ppm	aceau -09b b	< LOD	108	144	7	25	7	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	44	< LOD	< LOD	37118	2383	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
963	Fig 13 / Area F	rock	ppm	aceau -09c a	< LOD	94	147	< LOD	27	10	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	24	< LOD	< LOD	34940	1732	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD	.
964	Fig 13 / Area F	rock	ppm	aceau -09c b	< LOD	97	151	< LOD	26	7	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	39	< LOD	< LOD	37451	1834	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD	.
965	Fig 13 / Area F	rock	ppm	aceau -10 a	< LOD	105	160	< LOD	27	9	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	35	< LOD	< LOD	42196	2684	< LOD	< LOD	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	.
966	Fig 13 / Area F	rock	ppm	aceau -10 b	< LOD	106	137	8	26	11	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	25	< LOD	< LOD	38996	1950	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
967	Fig 13 / Area F	rock	ppm	aceau -10a a	< LOD	174	145	< LOD	29	11	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	41	< LOD	< LOD	38424	2483	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
968	Fig 13 / Area F	rock	ppm	aceau -10a b	< LOD	118	137	< LOD	30	10	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	46	< LOD	< LOD	39326	2194	< LOD	< LOD	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	.
969	Fig 13 / Area F	rock	ppm	aceau -10b a	< LOD	125	153	< LOD	26	7	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	24	< LOD	< LOD	38475	3072	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD	.
970	Fig 13 / Area F	rock	ppm	aceau -10b b	< LOD	98	132	9	29	9	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	46	< LOD	< LOD	40375	2380	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD	.
971	Fig 13 / Area F	rock	ppm	aceau -10c a	< LOD	114	143	< LOD	28	9	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	30	< LOD	< LOD	38077	2355	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
972	Fig 13 / Area F	rock	ppm	aceau -10c b	< LOD	133	142	< LOD	31	14	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	37	< LOD	< LOD	42190	2661	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
973	Fig 13 / Area F	rock	ppm	aceau -11 a	< LOD	100	158	6	25	6	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	30	< LOD	< LOD	36118	1139	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD	.
974	Fig 13 / Area F	rock	ppm	aceau -11 b	< LOD	118	144	9	26	7	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	34	< LOD	< LOD	36074	1108	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD	.
975	Fig 13 / Area F	rock	ppm	aceau -11a a	< LOD	116	145	< LOD	29	11	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	39	< LOD	< LOD	36748	1056	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD	.
976	Fig 13 / Area F	rock	ppm	aceau -11a b	< LOD	113	152	8	26	7	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	46	< LOD	< LOD	39599	1638	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD	.
977	Fig 13 / Area F	rock	ppm	aceau -11b a	< LOD	118	136	< LOD	28	11	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	42	< LOD	< LOD	38360	1174	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
978	Fig 13 / Area F	rock	ppm	aceau -11b b	< LOD	134	145	< LOD	25	6	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	34	< LOD	< LOD	33618	916	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD	.
979	Fig 13 / Area F	rock	ppm	aceau -11c a	< LOD	108	163	< LOD	29	8	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	38	< LOD	< LOD	39655	1124	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	176	159	2927	.
980	Fig 13 / Area F	rock	ppm	aceau -11c b	< LOD	122	152	< LOD	30	12	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	28	< LOD	< LOD	41124	1339	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD	.
981	Fig 13 / Area F	rock	ppm	aceau -12 a	< LOD	139	161	< LOD	37	12	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	46	< LOD	< LOD	34324	571	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
982	Fig 13 / Area F	rock	ppm	aceau -12 b	< LOD	134	148	< LOD	38	14	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	53	< LOD	< LOD	35563	740	< LOD	< LOD	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	.
983	Fig 13 / Area F	rock	ppm	aceau -12a a	< LOD	129	156	< LOD	39	13	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	58	< LOD	< LOD	35351	657	< LOD	< LOD	< LOD	< LOD	11	3	< LOD	< LOD	< LOD	< LOD	.
984	Fig 13 / Area F	rock	ppm	aceau -12a b	< LOD	183	163	< LOD	39	12	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	52	< LOD	< LOD	37275	1103	< LOD	< LOD	< LOD	< LOD	10	3	< LOD	< LOD	< LOD	< LOD	.
985	Fig 13 / Area F	rock	ppm	aceau -12b a	< LOD	130	164	< LOD	40	17	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	50	< LOD	< LOD	34941	685	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	.
986	Fig 13 / Area F	rock	ppm	aceau -12b b	< LOD	147	156	8	41	13	< LOD	< LOD	< LOD	< LOD	< LOD	73	62	41	< LOD	< LOD	36845	697	< LOD	< LOD	< LOD	< LOD	11	3	< LOD	< LOD	< LOD	< LOD	.
987	Fig 13 / Area F	rock	ppm	aceau -12c a	< LOD	162	164	< LOD	40	14	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	47	< LOD	< LOD	35476	731	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.
988	Fig 13 / Area F	rock	ppm	aceau -12c b	< LOD	144	162	8	40	12	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	55	< LOD	< LOD	34208	662	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	.

In all cases <LOD means below level of detection



Ace Property Rock Samples
XRF Results (ppm)

XRF#	Zn	Cu
989	66	49
990	80	50
991	68	58
992	69	51
993	70	41
994	72	35
995	81	50
996	75	56
997	76	48
998	76	64
999	80	47
1000	82	48
1001	82	67
1002	79	56
1003	79	52
1004	75	51
1005	62	23
1006	64	42
1007	60	36
1008	60	42
1009	57	39
1010	64	26
1011	64	42
1012	63	49
1013	76	47
1014	86	67
1015	82	57
1016	75	43
1017	77	61
1018	87	50
1019	75	51
1020	76	60
1021	80	47

Ace Property Rock Samples
XRF Results (ppm)

XRF#	Zn	Cu
1022	79	68
1023	85	53
1024	72	60
1025	73	64
1026	77	52
1027	77	49
1028	82	50
1029	85	50
1030	75	69
1031	83	51
1032	81	53
1033	78	65
1034	81	64
1035	71	64
1036	86	51
1037	73	46
1038	74	49
1039	83	42
1040	66	60
1041	68	33
1042	69	52
1043	63	41
1044	60	43
1045	86	39
1046	75	54
1047	81	40
1048	72	52
1049	82	43
1050	84	42
1051	64	35
1052	87	46

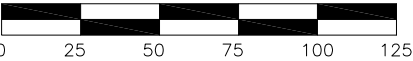
Ace Property Rock Samples
XRF Results (ppm)

XRF#	Zn	Cu
1053	73	64
1054	89	57
1055	79	64
1056	80	66
1057	76	63
1058	82	54
1059	87	58
1060	85	68
1061	89	70
1062	86	58
1063	90	62
1064	106	54
1065	91	63
1066	93	53
1067	95	59
1068	101	57
1069	76	66
1070	84	47
1071	86	63
1072	78	58
1073	77	53
1074	67	50
1075	74	47
1076	76	59
1077	69	41
1078	73	44
1079	76	53
1080	68	42
1081	68	52
1082	78	49
1083	74	38
1084	69	58

Results above 100 ppm marked in red

See Table No. 6 for XRF results.

Scale 1:2,000
metres



BARKER MINERALS LTD.	
ACE PROPERTY	
Area G	
Rock Sample Numbers and Zn, Cu Geochem Results	
Cariboo Mining Division, B.C.	
NTS Mapsheet: 93 A/14	Date: May 1, 2016
	Fig.No. 14

Table No. 6
Ace Area G - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
989	Fig 14 / Area G	rock	ppm	aceau -13 a	< LOD	142	137 < LOD	41	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66 < LOD		49 < LOD	< LOD		34294	727 < LOD	< LOD	< LOD	< LOD		10	2 < LOD	< LOD	< LOD	< LOD	
990	Fig 14 / Area G	rock	ppm	aceau -13 b	< LOD	137	135 < LOD	40	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80 < LOD		50 < LOD	< LOD		37195	764 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
991	Fig 14 / Area G	rock	ppm	aceau -13a a	< LOD	142	140 < LOD	44	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68 < LOD		58 < LOD	< LOD		38770	845 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
992	Fig 14 / Area G	rock	ppm	aceau -13a b	< LOD	170	140 < LOD	42	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69 < LOD		51 < LOD	< LOD		37185	831 < LOD	< LOD	< LOD	< LOD		12	2 < LOD	< LOD	< LOD	< LOD	
993	Fig 14 / Area G	rock	ppm	aceau -13b a	< LOD	144	139 < LOD	43	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	70 < LOD		41 < LOD	< LOD		36542	708 < LOD	< LOD	< LOD	< LOD		10	2 < LOD	< LOD	< LOD	< LOD	
994	Fig 14 / Area G	rock	ppm	aceau -13b b	4	134	136 < LOD	40	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72 < LOD		35 < LOD	< LOD		37024	907 < LOD	< LOD	< LOD	< LOD		10	3 < LOD	< LOD	< LOD	< LOD	
995	Fig 14 / Area G	rock	ppm	aceau -13c a	< LOD	138	140 < LOD	43	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	81 < LOD		50 < LOD	< LOD		37205	741 < LOD	< LOD	< LOD	< LOD		12	2 < LOD	< LOD	< LOD	< LOD	
996	Fig 14 / Area G	rock	ppm	aceau -13c b	< LOD	144	138	7	41	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75 < LOD		56 < LOD	< LOD		37759	763 < LOD	< LOD	< LOD	< LOD		9	3 < LOD	< LOD	< LOD	< LOD	
997	Fig 14 / Area G	rock	ppm	aceau -14 a	4	141	154	7	47	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD		48 < LOD		199	38168	801 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
998	Fig 14 / Area G	rock	ppm	aceau -14 b	< LOD	145	150 < LOD	45	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD		64 < LOD	< LOD		36307	772 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
999	Fig 14 / Area G	rock	ppm	aceau -14a a	4	142	155 < LOD	45	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80 < LOD		47 < LOD		160	36458	756 < LOD	< LOD	< LOD	< LOD		10	2 < LOD	< LOD	< LOD	< LOD	
1000	Fig 14 / Area G	rock	ppm	aceau -14a b	< LOD	163	165	8	47	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82 < LOD		48 < LOD	< LOD		39447	822 < LOD	< LOD	< LOD	< LOD		12	3 < LOD	< LOD	< LOD	< LOD	
1001	Fig 14 / Area G	rock	ppm	aceau -14b a	< LOD	154	156	8	46	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82 < LOD		67 < LOD	< LOD		37963	823 < LOD	< LOD	< LOD	< LOD		10	2 < LOD	< LOD	< LOD	< LOD	
1002	Fig 14 / Area G	rock	ppm	aceau -14b b	< LOD	157	162 < LOD	47	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79 < LOD		56 < LOD	< LOD		39232	754 < LOD	< LOD	< LOD	< LOD		10	3 < LOD	< LOD	< LOD	< LOD	
1003	Fig 14 / Area G	rock	ppm	aceau -14c a	< LOD	128	140 < LOD	41	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79 < LOD		52 < LOD		162	33941	701 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
1004	Fig 14 / Area G	rock	ppm	aceau -14c b	< LOD	162	157	11	46	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75 < LOD		51 < LOD	< LOD		38431	738 < LOD	< LOD	< LOD	< LOD		9	2 < LOD	< LOD	< LOD	< LOD	
1005	Fig 14 / Area G	rock	ppm	aceau -15 a	< LOD	138	135	6	30	10 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	62 < LOD		23 < LOD	< LOD		26559	483 < LOD	< LOD	< LOD	< LOD		8	2 < LOD	< LOD	< LOD	< LOD	
1006	Fig 14 / Area G	rock	ppm	aceau -15 b	< LOD	131	129 < LOD	32	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64 < LOD		42 < LOD	< LOD		27887	518 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
1007	Fig 14 / Area G	rock	ppm	aceau -15a a	< LOD	147	141	7	28	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60 < LOD		36 < LOD	< LOD		28889	714 < LOD	< LOD	< LOD	< LOD		9	2 < LOD	< LOD	< LOD	< LOD	
1008	Fig 14 / Area G	rock	ppm	aceau -15a b	< LOD	134	136 < LOD	30	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60 < LOD		42 < LOD	< LOD		28426	462 < LOD	< LOD	< LOD	< LOD		10	2 < LOD	< LOD	< LOD	< LOD	
1009	Fig 14 / Area G	rock	ppm	aceau -15b a	< LOD	137	141 < LOD	32	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	57 < LOD		39 < LOD		204	28590	590 < LOD	< LOD	< LOD	< LOD		9	2 < LOD	< LOD	< LOD	< LOD	
1010	Fig 14 / Area G	rock	ppm	aceau -15b b	< LOD	150	136 < LOD	32	10 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64 < LOD		26 < LOD	< LOD		27986	513 < LOD	< LOD	< LOD	< LOD		8	2 < LOD	< LOD	< LOD	< LOD	
1011	Fig 14 / Area G	rock	ppm	aceau -15c a	< LOD	128	141 < LOD	32	7 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64 < LOD		42 < LOD	< LOD		29112	500 < LOD	< LOD	< LOD	< LOD		9	2 < LOD	< LOD	< LOD	< LOD	
1012	Fig 14 / Area G	rock	ppm	aceau -15c b	< LOD	158	141 < LOD	32	10 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63 < LOD		49 < LOD	< LOD		30023	669 < LOD	< LOD	< LOD	< LOD		10	2 < LOD	< LOD	< LOD	< LOD	
1013	Fig 14 / Area G	rock	ppm	aceau -16 a	< LOD	150	125	11	39	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD		47 < LOD	< LOD		35982	737 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
1014	Fig 14 / Area G	rock	ppm	aceau -16 b	< LOD	173	133 < LOD	44	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86 < LOD		67 < LOD	< LOD		37720	676 < LOD	< LOD	< LOD	< LOD		13	3 < LOD	< LOD	< LOD	< LOD	
1015	Fig 14 / Area G	rock	ppm	aceau -16a a	< LOD	154	132 < LOD	48	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82 < LOD		57 < LOD	< LOD		40053	771 < LOD	< LOD	< LOD	< LOD		12	3 < LOD	< LOD	< LOD	< LOD	
1016	Fig 14 / Area G	rock	ppm	aceau -16a b	< LOD	154	130 < LOD	46	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75 < LOD		43 < LOD	< LOD		41221	739 < LOD	< LOD	< LOD	< LOD		13	2 < LOD	< LOD	< LOD	< LOD	
1017	Fig 14 / Area G	rock	ppm	aceau -16b a	< LOD	150	129 < LOD	46	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77 < LOD		61 < LOD	< LOD		39971	642 < LOD	< LOD	< LOD	< LOD		13	2 < LOD	< LOD	< LOD	< LOD	
1018	Fig 14 / Area G	rock	ppm	aceau -16b b	< LOD	152	138 < LOD	47	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	87 < LOD		50 < LOD	< LOD		39463	771 < LOD	< LOD	< LOD	< LOD		11	3 < LOD	< LOD	< LOD	< LOD	
1019	Fig 14 / Area G	rock	ppm	aceau -16c a	< LOD	166	126 < LOD	44	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75 < LOD		51 < LOD	< LOD		37608	792 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
1020	Fig 14 / Area G	rock	ppm	aceau -16c b	< LOD	170	129 < LOD	48	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD		60 < LOD	< LOD		38840	724 < LOD	< LOD	< LOD	< LOD		14	2 < LOD	< LOD	< LOD	< LOD	
1021	Fig 14 / Area G	rock	ppm	aceau -17 a	< LOD	172	158	7	41	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80 < LOD		47 < LOD	< LOD		39277	745 < LOD	< LOD	< LOD	< LOD		12	3 < LOD	< LOD	< LOD	< LOD	
1022	Fig 14 / Area G	rock	ppm	aceau -17 b	< LOD	160	142	9	42	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79 < LOD		68 < LOD	< LOD		38483	827 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
1023	Fig 14 / Area G	rock	ppm	aceau -17a a	< LOD	147	150 < LOD	41	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85 < LOD		53 < LOD	< LOD		38149	615 < LOD	< LOD	< LOD	< LOD		11	3 < LOD	< LOD	< LOD	< LOD	
1024	Fig 14 / Area G	rock	ppm	aceau -17a b	< LOD	140	136	7	44	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72 < LOD		60 < LOD	< LOD		38065	763 < LOD	< LOD	< LOD	< LOD		10	2 < LOD	< LOD	< LOD	< LOD	
1025	Fig 14 / Area G	rock	ppm	aceau -17b a	< LOD	167	150 < LOD	41	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73 < LOD		64 < LOD	< LOD		35659	652 < LOD	< LOD	< LOD	< LOD		12	2 < LOD	< LOD	< LOD	< LOD	
1026	Fig 14 / Area G	rock	ppm	aceau -17b b	< LOD	169	146 < LOD	40	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77 < LOD		52 < LOD	< LOD		37931	803 < LOD	< LOD	< LOD	< LOD		13	3 < LOD	< LOD	< LOD	< LOD	
1027	Fig 14 / Area G	rock	ppm	aceau -17c a	< LOD	146	161	8	42	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77 < LOD		49 < LOD	< LOD		38201	699 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
1028	Fig 14 / Area G	rock	ppm	aceau -17c b	< LOD	143	154 < LOD	41	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82 < LOD		50 < LOD	< LOD		38366	717 < LOD	< LOD	< LOD	< LOD		13	2 < LOD	< LOD	< LOD	< LOD	
1029	Fig 14 / Area G	rock	ppm	aceau -19 a	< LOD	146	154 < LOD	45	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85 < LOD		50 < LOD	< LOD		39146	756 < LOD	< LOD	< LOD	< LOD		13	3 < LOD	< LOD	< LOD	< LOD	
1030	Fig 14 / Area G	rock	ppm	aceau -19 b	< LOD	154	139 < LOD	42	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75 < LOD		69 < LOD	< LOD		37012	709 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
1031	Fig 14 / Area G	rock	ppm	aceau -19a a	< LOD	151	141 < LOD	39	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	83 < LOD		51 < LOD	< LOD		33942	624 < LOD	< LOD	< LOD	< LOD		12	2 < LOD	< LOD	< LOD	< LOD	
1032	Fig 14 / Area G	rock	ppm	aceau -19a b	< LOD	150	154 < LOD	43	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	81 < LOD		53 < LOD	< LOD		37517	715 < LOD	< LOD	< LOD	< LOD		11	2 < LOD	< LOD	< LOD	< LOD	
1033	Fig 14 / Area G																															

Table No. 6
Ace Area G - XRF Sampling Results

XRF No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1038	Fig 14 / Area G	rock	ppm	aceau -20 b	< LOD	155	139 < LOD	35	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74 < LOD	< LOD	49 < LOD	< LOD	< LOD	37068	986 < LOD	< LOD	< LOD	< LOD	< LOD	9	2 < LOD	< LOD	< LOD	< LOD	..
1039	Fig 14 / Area G	rock	ppm	aceau -20a a	4	164	134 < LOD	39	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	83 < LOD	< LOD	42 < LOD	< LOD	< LOD	37433	925 < LOD	< LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	..
1040	Fig 14 / Area G	rock	ppm	aceau -20a b	3	146	127 < LOD	36	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66 < LOD	< LOD	60 < LOD	< LOD	< LOD	35077	675 < LOD	< LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	..
1041	Fig 14 / Area G	rock	ppm	aceau -20b a	< LOD	167	134	8	35	10 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68 < LOD	< LOD	33 < LOD	< LOD	< LOD	34865	647 < LOD	< LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	..
1042	Fig 14 / Area G	rock	ppm	aceau -20b b	< LOD	179	147 < LOD	37	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69 < LOD	< LOD	52 < LOD	< LOD	< LOD	36687	856 < LOD	< LOD	< LOD	< LOD	< LOD	13	2 < LOD	< LOD	< LOD	< LOD	..
1043	Fig 14 / Area G	rock	ppm	aceau -20c a	< LOD	158	131 < LOD	37	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63 < LOD	< LOD	41 < LOD	< LOD	< LOD	36157	737 < LOD	< LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	..
1044	Fig 14 / Area G	rock	ppm	aceau -20c b	< LOD	152	131 < LOD	34	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60 < LOD	< LOD	43 < LOD	< LOD	< LOD	32818	751 < LOD	< LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	..
1045	Fig 14 / Area G	rock	ppm	aceau -21 a	< LOD	157	153 < LOD	41	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86 < LOD	< LOD	39 < LOD	< LOD	< LOD	35304	550 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1046	Fig 14 / Area G	rock	ppm	aceau -21 b	< LOD	164	149	7	41	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75 < LOD	< LOD	54 < LOD	< LOD	< LOD	34013	491 < LOD	< LOD	< LOD	< LOD	< LOD	13	3 < LOD	< LOD	< LOD	< LOD	..
1047	Fig 14 / Area G	rock	ppm	aceau -21a a	< LOD	171	157	8	43	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	81 < LOD	< LOD	40 < LOD	< LOD	< LOD	36115	483 < LOD	< LOD	< LOD	< LOD	< LOD	12	3 < LOD	< LOD	< LOD	< LOD	..
1048	Fig 14 / Area G	rock	ppm	aceau -21a b	< LOD	165	153	7	39	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72 < LOD	< LOD	52 < LOD	< LOD	< LOD	33066	< LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1049	Fig 14 / Area G	rock	ppm	aceau -21b a	< LOD	177	153 < LOD	40	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82 < LOD	< LOD	43 < LOD	< LOD	< LOD	34447	468 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1050	Fig 14 / Area G	rock	ppm	aceau -21b b	< LOD	179	154 < LOD	41	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	84 < LOD	< LOD	42 < LOD	< LOD	< LOD	34277	464 < LOD	< LOD	< LOD	< LOD	< LOD	12	3 < LOD	< LOD	< LOD	< LOD	..
1051	Fig 14 / Area G	rock	ppm	aceau -21c a	< LOD	187	157	7	40	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64 < LOD	< LOD	35 < LOD	< LOD	< LOD	35684	549 < LOD	< LOD	< LOD	< LOD	< LOD	12	3 < LOD	< LOD	< LOD	< LOD	..
1052	Fig 14 / Area G	rock	ppm	aceau -21c b	< LOD	171	156 < LOD	41	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	87 < LOD	< LOD	46 < LOD	< LOD	< LOD	32981	409 < LOD	< LOD	< LOD	< LOD	< LOD	15	2 < LOD	< LOD	< LOD	< LOD	..
1053	Fig 14 / Area G	rock	ppm	aceau -22 a	< LOD	145	139 < LOD	46	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73 < LOD	< LOD	64 < LOD	< LOD	< LOD	39349	604 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1054	Fig 14 / Area G	rock	ppm	aceau -22 b	< LOD	174	152 < LOD	45	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	89 < LOD	< LOD	57 < LOD	< LOD	< LOD	44006	624 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1055	Fig 14 / Area G	rock	ppm	aceau -22a a	< LOD	159	143 < LOD	45	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79 < LOD	< LOD	64 < LOD	< LOD	< LOD	40891	567 < LOD	< LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	..
1056	Fig 14 / Area G	rock	ppm	aceau -22a b	< LOD	147	142	9	43	19 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80 < LOD	< LOD	66 < LOD	< LOD	< LOD	40378	512 < LOD	< LOD	< LOD	< LOD	< LOD	11	2 < LOD	< LOD	< LOD	< LOD	..
1057	Fig 14 / Area G	rock	ppm	aceau -22b a	< LOD	137	146 < LOD	44	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD	< LOD	63 < LOD	< LOD	< LOD	39806	547 < LOD	< LOD	< LOD	< LOD	< LOD	12	2 < LOD	< LOD	< LOD	< LOD	..
1058	Fig 14 / Area G	rock	ppm	aceau -22b b	< LOD	142	140 < LOD	42	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82 < LOD	< LOD	54 < LOD	< LOD	< LOD	41343	543 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1059	Fig 14 / Area G	rock	ppm	aceau -22c a	< LOD	170	152 < LOD	45	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	87 < LOD	< LOD	58 < LOD	< LOD	< LOD	42388	636 < LOD	< LOD	< LOD	< LOD	< LOD	12	2 < LOD	< LOD	< LOD	< LOD	..
1060	Fig 14 / Area G	rock	ppm	aceau -22c b	< LOD	148	136	7	42	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85 < LOD	< LOD	68 < LOD	< LOD	< LOD	41802	551 < LOD	< LOD	< LOD	< LOD	< LOD	10	3 < LOD	< LOD	< LOD	< LOD	..
1061	Fig 14 / Area G	rock	ppm	aceau -23 a	< LOD	205	186 < LOD	40	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	89 < LOD	< LOD	70 < LOD	< LOD	< LOD	46100	771 < LOD	< LOD	< LOD	< LOD	< LOD	12	3 < LOD	< LOD	< LOD	< LOD	..
1062	Fig 14 / Area G	rock	ppm	aceau -23 b	< LOD	164	184 < LOD	42	19 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86 < LOD	< LOD	58 < LOD	< LOD	207	43199	776 < LOD	< LOD	< LOD	< LOD	< LOD	13	3 < LOD	< LOD	< LOD	< LOD	..
1063	Fig 14 / Area G	rock	ppm	aceau -23a a	< LOD	180	187 < LOD	41	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	90 < LOD	< LOD	62 < LOD	< LOD	< LOD	44095	692 < LOD	< LOD	< LOD	< LOD	< LOD	14	3 < LOD	< LOD	< LOD	< LOD	..
1064	Fig 14 / Area G	rock	ppm	aceau -23a b	< LOD	191	192 < LOD	41	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106 < LOD	< LOD	54 < LOD	< LOD	< LOD	43500	700 < LOD	< LOD	< LOD	< LOD	< LOD	13	3 < LOD	< LOD	< LOD	< LOD	..
1065	Fig 14 / Area G	rock	ppm	aceau -23b a	< LOD	178	184 < LOD	42	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91 < LOD	< LOD	63 < LOD	< LOD	216	44762	668 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1066	Fig 14 / Area G	rock	ppm	aceau -23b b	< LOD	176	190 < LOD	41	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93 < LOD	< LOD	53 < LOD	< LOD	< LOD	42035	717 < LOD	< LOD	< LOD	< LOD	< LOD	14	3 < LOD	< LOD	< LOD	< LOD	..
1067	Fig 14 / Area G	rock	ppm	aceau -23c a	< LOD	164	192 < LOD	41	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	95 < LOD	< LOD	59 < LOD	< LOD	287	45852	777 < LOD	< LOD	< LOD	< LOD	< LOD	12	3 < LOD	< LOD	< LOD	< LOD	..
1068	Fig 14 / Area G	rock	ppm	aceau -23c b	< LOD	171	188 < LOD	43	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	101 < LOD	< LOD	57 < LOD	< LOD	< LOD	44715	703 < LOD	< LOD	< LOD	< LOD	< LOD	12	3 < LOD	< LOD	< LOD	< LOD	..
1069	Fig 14 / Area G	rock	ppm	aceau -24 a	< LOD	136	144	7	40	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD	< LOD	66 < LOD	< LOD	< LOD	41116	590 < LOD	< LOD	< LOD	< LOD	< LOD	8	2 < LOD	< LOD	< LOD	< LOD	..
1070	Fig 14 / Area G	rock	ppm	aceau -24 b	< LOD	165	138 < LOD	40	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	84 < LOD	< LOD	47 < LOD	< LOD	< LOD	40905	774 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1071	Fig 14 / Area G	rock	ppm	aceau -24a a	4	195	147	7	38	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86 < LOD	< LOD	63 < LOD	< LOD	< LOD	40118	671 < LOD	< LOD	< LOD	< LOD	< LOD	10	3 < LOD	< LOD	< LOD	< LOD	..
1072	Fig 14 / Area G	rock	ppm	aceau -24a b	< LOD	154	144	7	37	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78 < LOD	< LOD	58 < LOD	< LOD	< LOD	39682	707 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1073	Fig 14 / Area G	rock	ppm	aceau -24b a	< LOD	176	147 < LOD	39	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77 < LOD	< LOD	53 < LOD	< LOD	< LOD	37320	681 < LOD	< LOD	< LOD	< LOD	< LOD	9	3 < LOD	< LOD	< LOD	< LOD	..
1074	Fig 14 / Area G	rock	ppm	aceau -24b b	< LOD	164	149	8	38	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	67 < LOD	< LOD	50 < LOD	< LOD	< LOD	38446	576 < LOD	< LOD	< LOD	< LOD	< LOD	10	2 < LOD	< LOD	< LOD	< LOD	..
1075	Fig 14 / Area G	rock	ppm	aceau -24c a	4	152	158 < LOD	38	17 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74 < LOD	< LOD	47 < LOD	< LOD	< LOD	39038	684 < LOD	< LOD	< LOD	< LOD	< LOD	12	3 < LOD	< LOD	< LOD	< LOD	..
1076	Fig 14 / Area G	rock	ppm	aceau -24c b	< LOD	177	146 < LOD	38	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD	< LOD	59 < LOD	< LOD	< LOD	39577	620 < LOD	< LOD	< LOD	< LOD	< LOD	12	2 < LOD	< LOD	< LOD	< LOD	..
1077	Fig 14 / Area G	rock	ppm	aceau -25 a	< LOD	183	155 < LOD	38	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69 < LOD	< LOD	41 < LOD	< LOD	151	31996	450 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1078	Fig 14 / Area G	rock	ppm	aceau -25 b	< LOD	180	149 < LOD	38	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73 < LOD	< LOD	44 < LOD	< LOD	< LOD	33484	454 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD	< LOD	< LOD	..
1079	Fig 14 / Area G	rock	ppm	aceau -25a a	4	169	146 < LOD	37	9 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10 < LOD	76 < LOD	< LOD	53 < LOD	< LOD	< LOD	35073	467 < LOD	< LOD	< LOD	< LOD	< LOD	11	3 < LOD	< LOD</			