BC Geological Survey
Assessment Report
37739

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

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

TOTAL COST: **$34,300.00**

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): **5705014 – (May 1, 2018 to July 21, 2018)**

YEAR OF WORK: **2018**
PROPERTY NAME: **Ace Property**
CLAIM NAME(S) (on which work was done)
Ace Property (tenure #'s 1055621 & 1055623)

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: **17970 Lacasse Rd., Prince George BC, V2K 5T4**

OPERATOR(S) [who paid for the work]: **Barker Minerals Ltd.**
MAILING ADDRESS: **17970 Lacasse Rd., Prince George BC, V2K 5T4**

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	**225**	1055621 1055623	$ 20,058.99
Other	N/A		
DRILLING (total metres, number of holes, size, storage location)			
Core	N/A		
Non-core	N/A		
RELATED TECHNICAL			
Sampling / Assaying	**225**	1055621 1055623	$ 14,241.01
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	**$ 34,300.00**

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.
17970 Lacasse Rd.
Prince George, B.C.
V2K 5T4

Prepared by:
Rein Turna

December 9, 2018

1.0 SUMMARY

Work performed in 2018 on Barker Minerals Ltd.'s Ace property consisted of rock sampling in follow up to soils sampled in a previous work program. 225 float rock samples were analyzed during this program. This report describes the work done and results. Eight rock samples had highly anomalous gold values (10.02 ppm, 10.45 ppm, 10.50 ppm, 10.71 ppm, 11.39 ppm, 11.57 ppm, 11.59 ppm, and 12.06 ppm Au).

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2.0 INTRODUCTION

This report describes assessment work performed in 2018 on Barker Minerals Ltd.'s Ace property. The work was concentrated in the area of **tenure nos. 1055621 and 1055623**. 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	Cd	Cadmium	K	Potassium
As	Arsenic	Co	Cobalt	Pb	Lead
Au	Gold	Cr	Chromium	Sb	Antimony
Ba	Barium	Cu	Copper	Sn	Tin
Bi	Bismuth	Fe	Iron	Zn	Zinc

3.0 PROPERTY DESCRIPTION and LOCATION

The Ace property consists of contiguous claims listed in Table No. 1 – Ace Mineral Claims Details. The property's location in British Columbia is indicated in Figure No. 1 – Ace Property Location in British Columbia, and the mineral claims are outlined in Figure No. 2 – Barker Minerals Ltd. Mineral Claims. The mineral claims comprising the property are located 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.

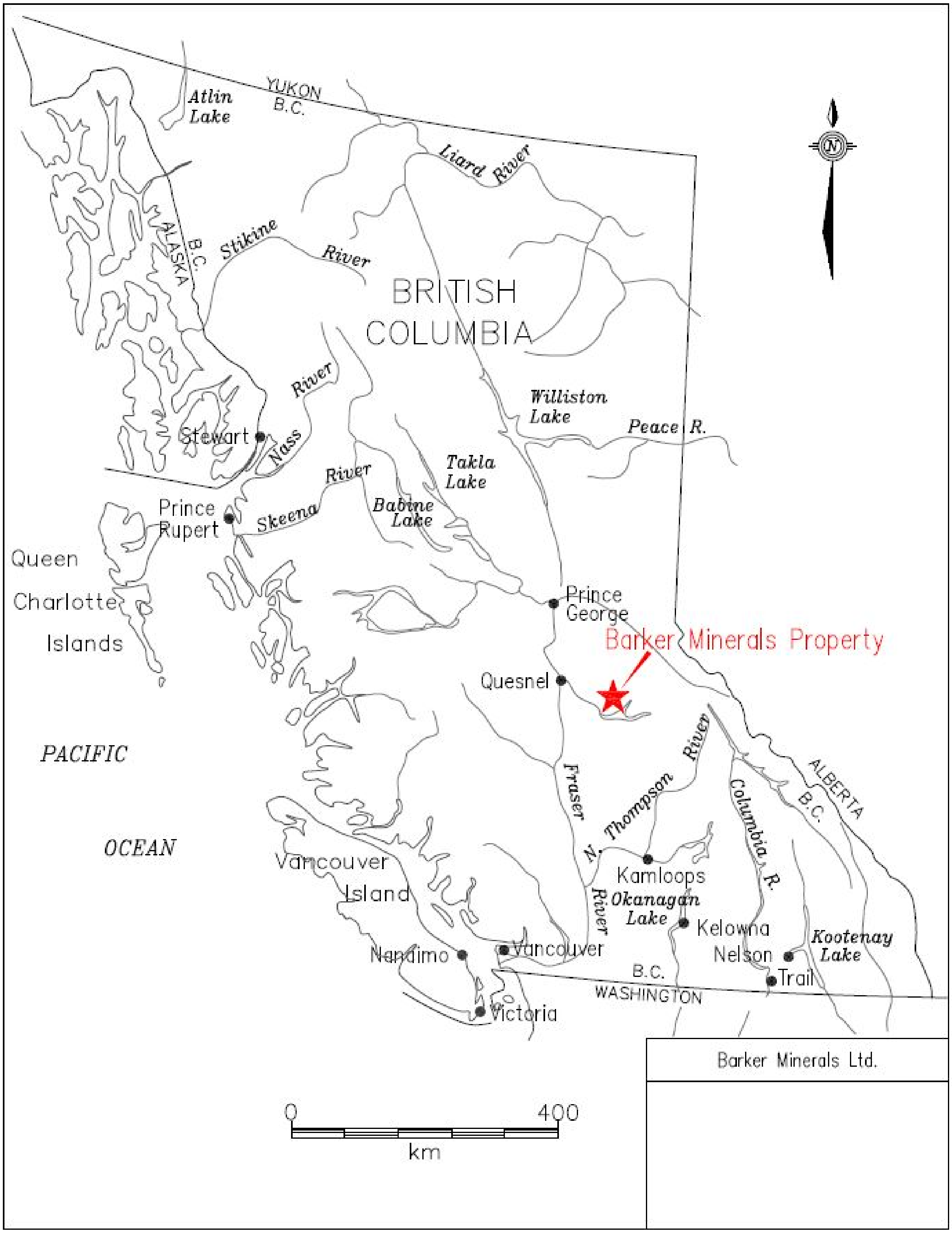

Figure No. 1 Barker Minerals Ltd. Ace property location in British Columbia.

4.0 MINERAL CLAIMS

Tenure Number	Owner No.	Owner	Status	Area (ha)
1055621	140410	Barker Minerals Ltd. 100%	Good	4912.11
1055622	140410	Barker Minerals Ltd. 100%	Good	2559.48
1055623	140410	Barker Minerals Ltd. 100%	Good	3655.85

Total Area is **11,127.44 ha**

Table No. 1 – Ace Mineral Claim Details, Barker Minerals Ltd.

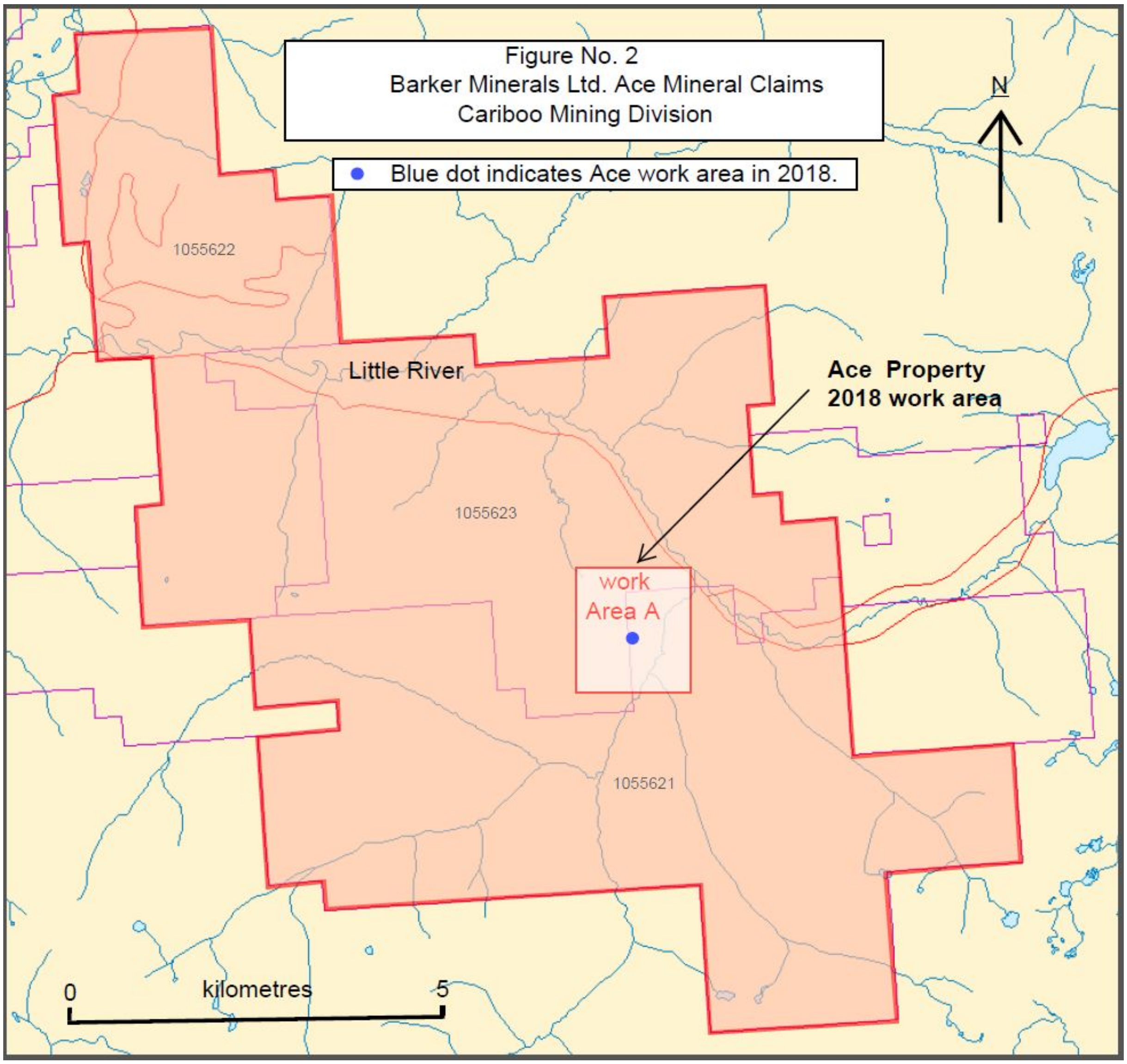

Figure No. 2 Ace claims with tenure numbers marked.

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.

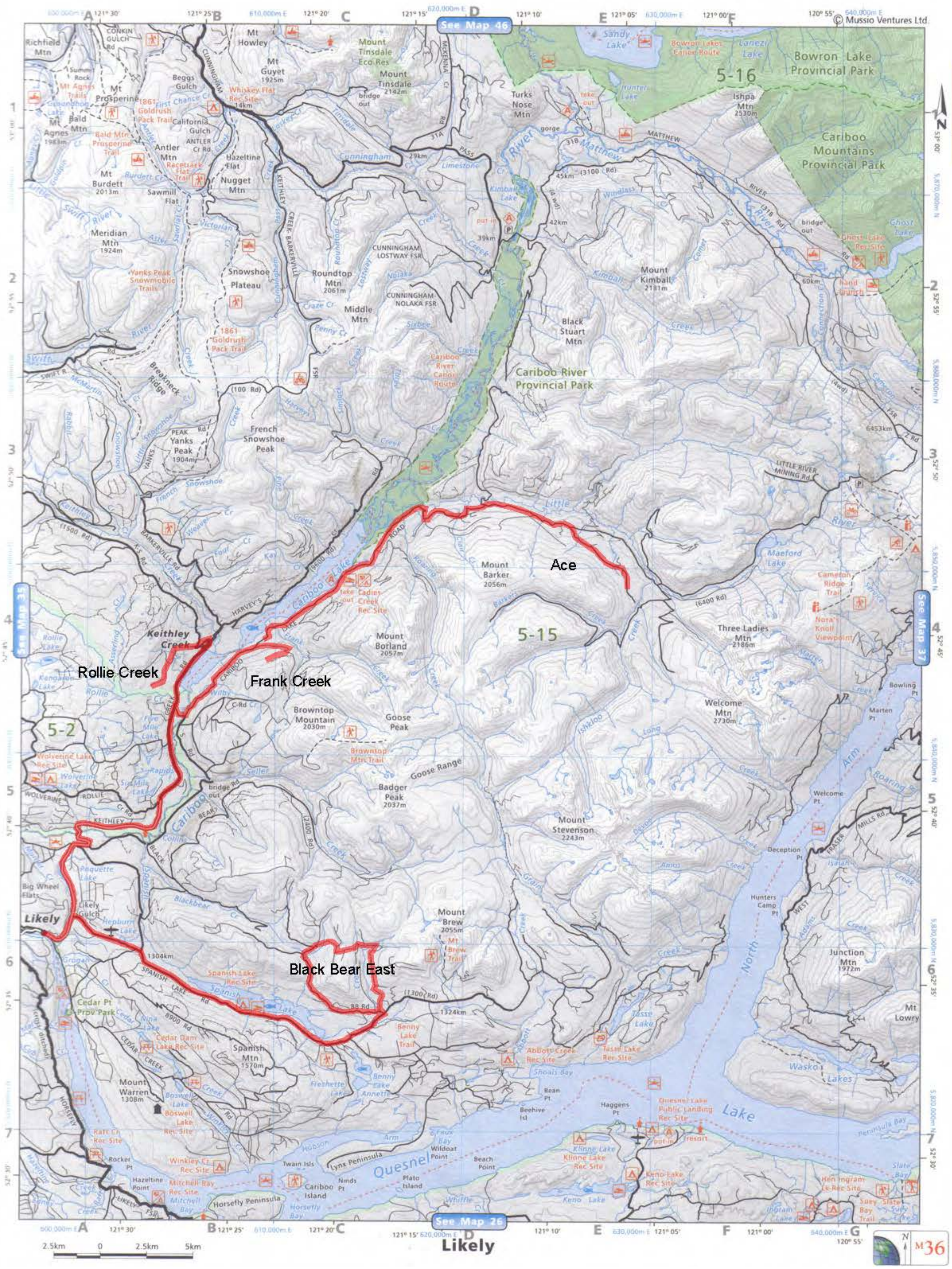

Figure No. 3 Access roads from Likely to several of Barker Minerals' properties.

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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:

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

Hardychuck (S) Road

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

Colleen Rd.

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

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

F Road

sample no.	geochem or assay results
1124	355 ppb Au

Slopes above end of F Road

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

Colleen Road

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

Main Cirque

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

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

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

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

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

Comprehensive follow-up work was recommended.

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

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

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

6.1.7 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 were done 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 a 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 2014-2016

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 (AR 36160) and May 1, 2016. and July 20, 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 work (AR 36160), 53 stream samples were collected from streams and seeps crossing the F Road. Two streams had 11.45 ppm Au and 12.55 ppm Au.

In follow up (AR dated May 1, 2016) work 193 rock samples were collected above the F Road. Some of these had anomalous results in Zn.

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

7.0 GEOLOGY

7.1 Regional Geology

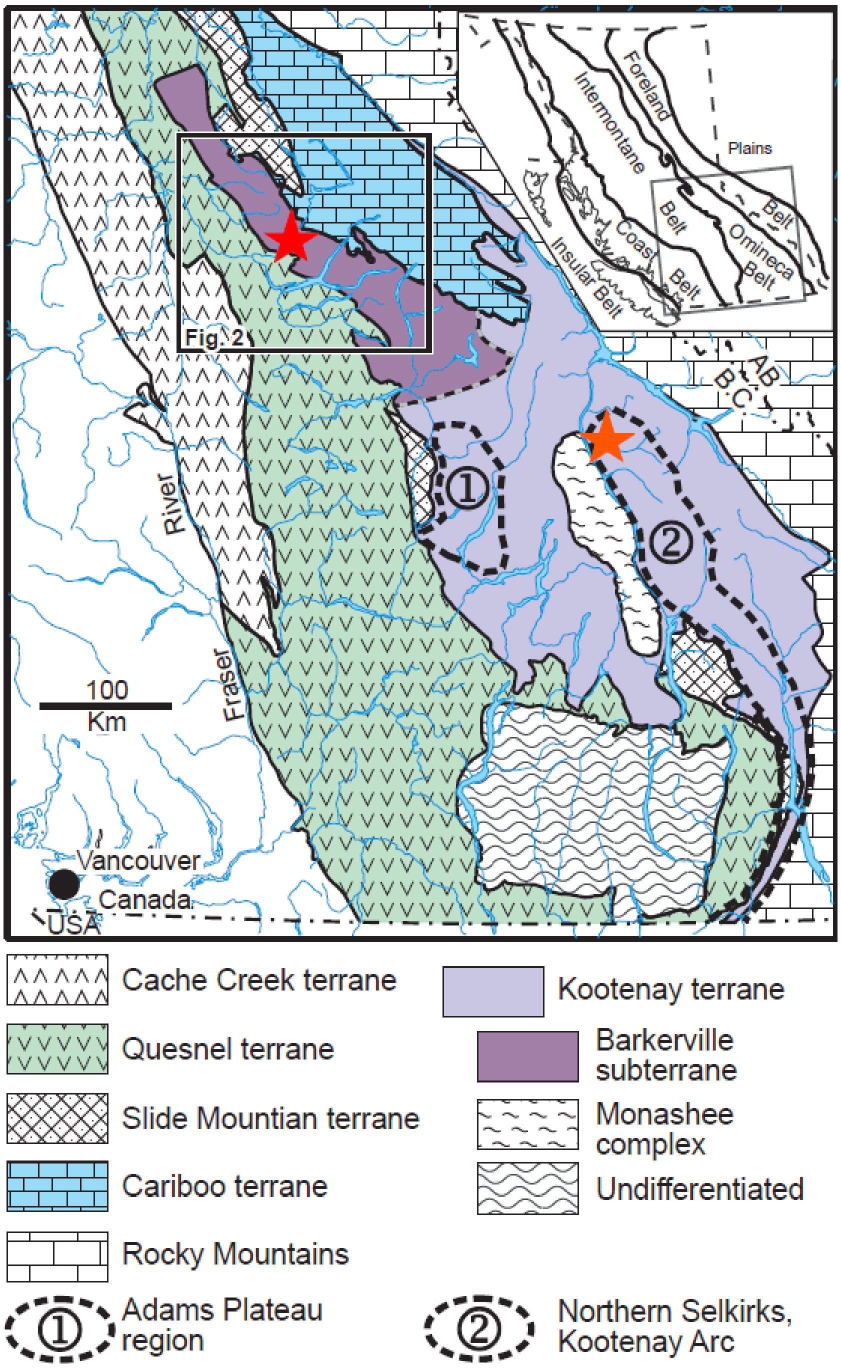


Figure No. 4 Terrane Map of Southern British Columbia. Barker Minerals' properties are indicated by the red star over the Barkerville subterrane. The brown star to the SE is the Barkerville Gold Mine Ltd.' Goldstream volcanogenic massive sulphide deposit. Map is from Ferri, F. & Schiarizza, P., 2006.

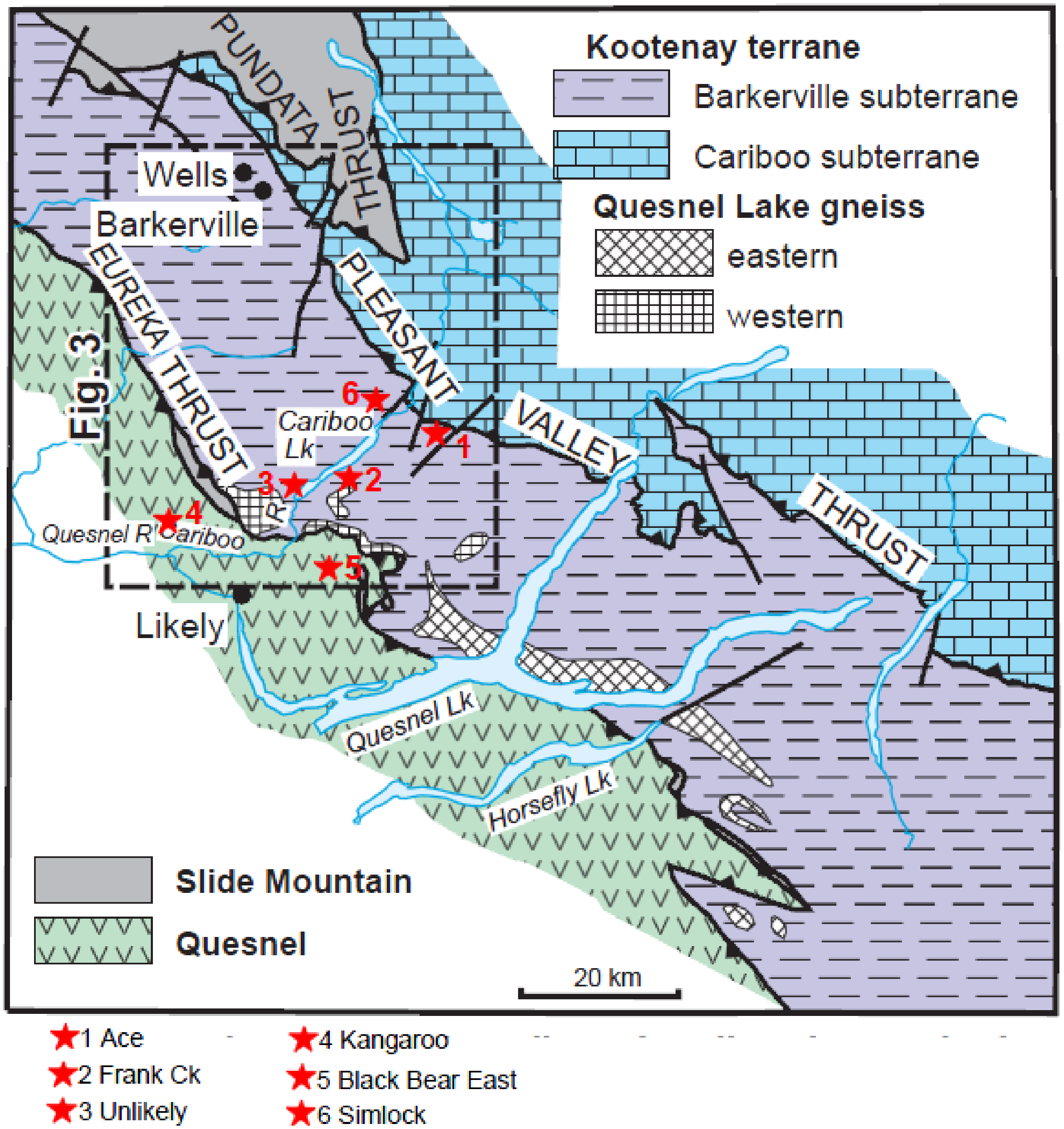


Figure No. 5 Terrane Map of Cariboo Lake – Wells Area. Several Barker Minerals' properties are indicated by red stars. Map is from Ferri, F. & Schiarizza, P., 2006.

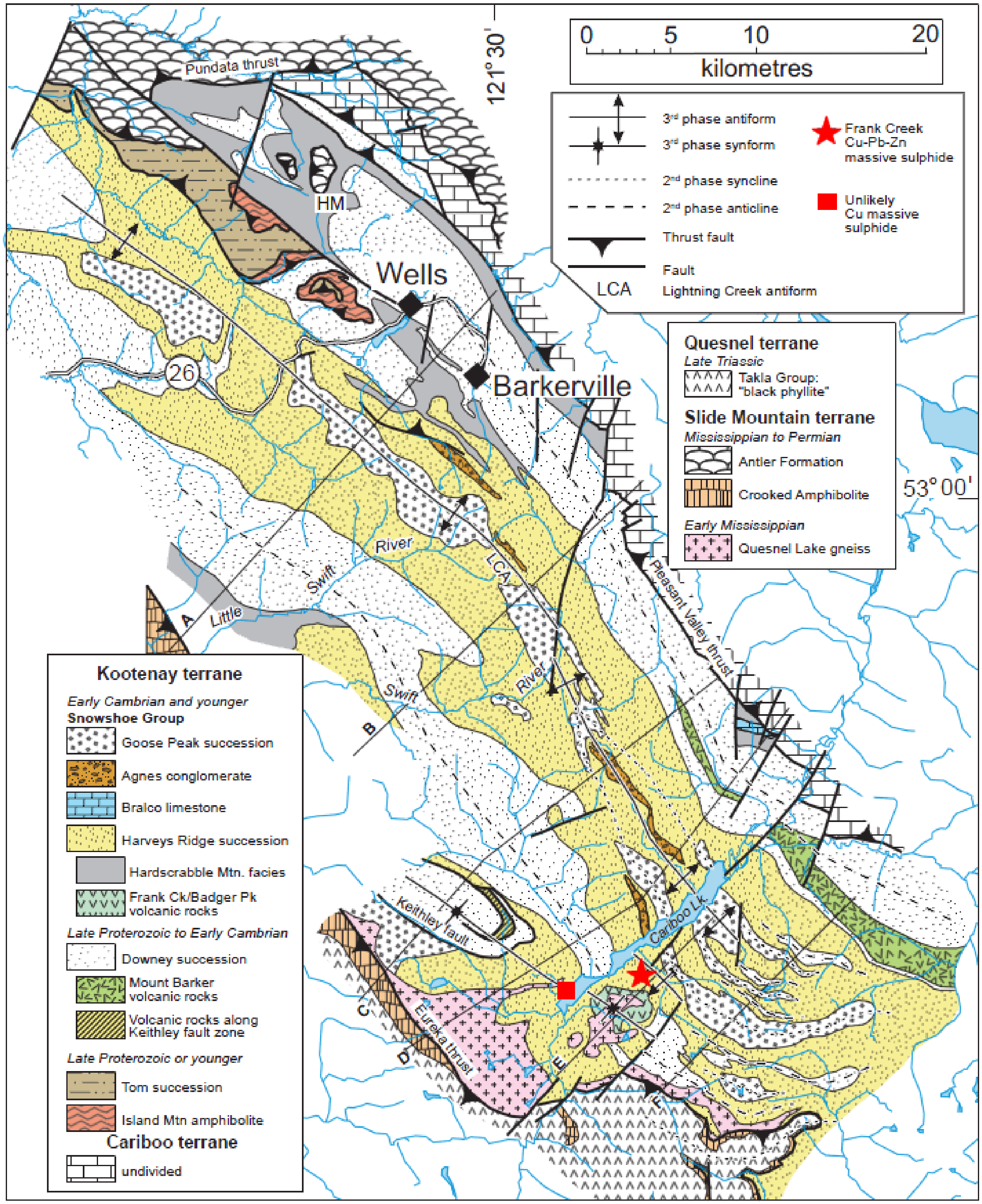


Figure No. 6 Geology of Wells-Cariboo Lake area. Highlighted on the BCGS map are Barker Minerals' Frank Creek and Unlikely massive sulphide prospects. The Harveys Ridge succession consists of siltstone, quartzite and the Frank Creek volcanics. Map is from Ferri, F. & Schiarizza, P., 2006.

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.

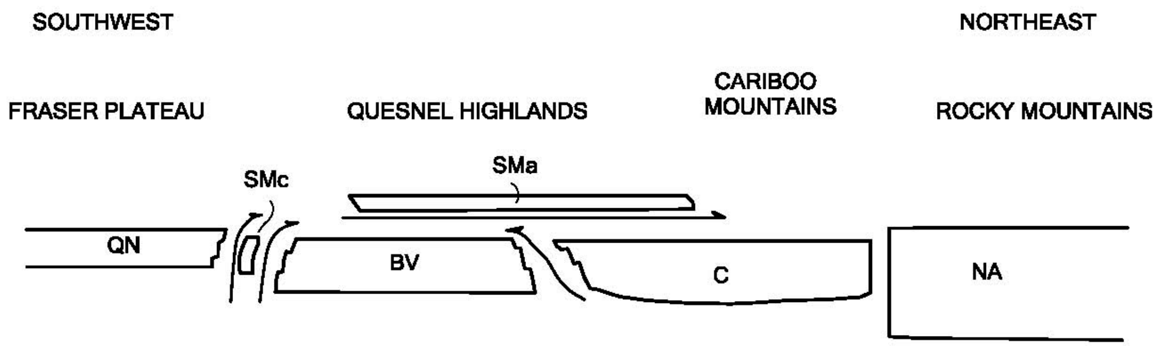


Figure No. 7 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain (Crooked amphibolite), QN-Quesnel and NA-North American. (after Struik, 1988).

Quesnel Terrane

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

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

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

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

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

Slide Mountain Terrane

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

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

Barkerville Terrane

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

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

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

Cariboo Terrane

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

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

Glaciation and glacial deposits

The last glacial stage that affected the Quesnel Highland, the Fraser glaciation, began 30,000 years ago. Much of this ice had melted by 10,000 years ago, but small remnants are preserved high in the alpine areas of the Cariboo Mountains. At lower elevations, glaciers of this age scoured the debris left by preceding ice advances, almost completely destroying them, leaving a chaotic assemblage of unsorted till, moraine and drift, with lenses of gravel and sand that had been roughly sorted by melt water and rivers, leaving behind beds of silt and clay that were stratified by settlement in ice-dammed lakes. In the Cariboo area, the debris covers bedrock in valleys below 1,700 m, leaving typical glacial features such as U-shaped valleys, ice-sculpted drumlins, moraine terraces and glacier and river benches. On the Barker Minerals properties, glacial deposits range from one to a few tens of metres thick. Some glacial till deposits are overlain by well-bedded glaciolacustrine clay and silt deposits up to a few tens of metres thick.

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

7.2 Local Geology at 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, 2018

8.1 Sampling Method and Approach

Float 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 B.

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.

At each fourth sample location, a GPS waypoint was taken and marked in a notebook, the locations were flagged with tape (Sample Name – Rock), and any pertinent observations were noted. The XRF analysis method does not replace laboratory assay. It detects the presence or absence of multiple elements in prospecting and, up to a certain point, the intensity of mineralization and correlation among elements in a specimen. The XRF is very useful in analysis for base economic and pathfinder metals though Au needs to be in relatively high grade in order to be detected by the XRF.

8.2 Economic Targets and Work Done

Rock sampling was done off the F Road along Little River on the central portion of the property. The economic target was gold in quartz veins or within the rocks hosting the veins. Zn and Cu results are plotted on the Figure No. 8 after page no. 21. These elements were chosen for the maps as they are usually best pathfinder elements for Au, and were more frequently detected during the survey than other elements.

Rock sampling

Area A (Figure No. 8)

225 float rocks were analyzed. Eight of the samples contained gold. Few of these samples had elevated results in Zn or Cu or other possible pathfinder elements. The eight samples with high in Au are listed below.

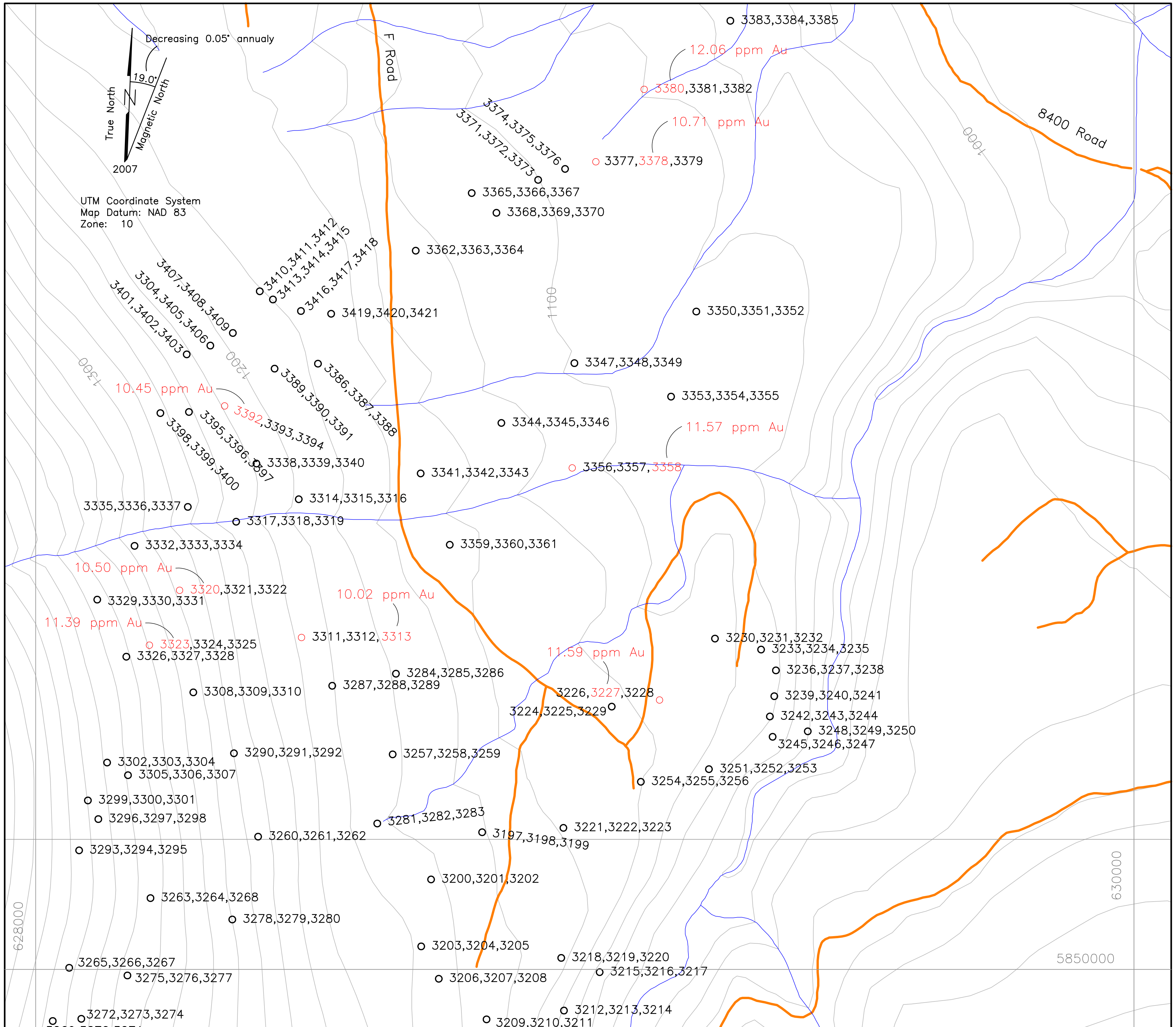
XRF No.	Au (ppm)	Zn (ppm)	Cu (ppm)
3327	11.59	747	35
3313	10.02	233	35
3320	10.50	95	51
3323	11.39	34	92
3358	11.57	55	128
3378	10.71	114	30
3380	12.06	92	30
3392	10.45	43	<LOD

9.0 CONCLUSIONS

Historic work in the Ace Property area determined gold occurs in quartz veins on the property. The 2018 rock sampling program was of limited scope. High results in gold were inconsistently accompanied by elevated results in pathfinder elements. This may suggest that any gold that may occur in host veins, does as a single metal.

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 in order to help plan the next stage of exploration.



XRF No.	Zn	Cu	Au
3197	113	36	
3198	54	33	
3199	98		
3200	28		
3201	102	21	
3202	34		
3203	59	20	
3204	100		
3205	131		
3206	41		
3207	20		
3208	49		
3209	77		
3210	89	29	
3211	118	39	
3212	127	44	
3213	86	53	
3214	172	52	
3215	131	47	
3216	170	59	
3217	300	85	
3218	50		
3219	55	46	
3220	64	43	
3221	67		
3222	63		
3223	106		
3224	34		
3225	57		
3226	84		
3227	747	35	11.59
3228	468	67	
3229	130	31	
3230	108	28	
3231	58		
3232	94		
3233	103		
3234	99		
3235	120	60	
3236	108	30	
3237	287		
3238	204	19	
3239	116	162	
3240	172	73	
3241	160	41	
3242	88	44	
3243	98	26	
3244	104		
3245	73	23	
3246	81	20	
3247	64		
3248	69	112	
3249	74	60	
3250	19		
3251	157		
3252	100	26	
3253	111	24	
3254	364	66	
3255	1850	179	
3256	105	51	
3257	53	17	
3258	28	20	
3259	25		
3260	35		
3261	114	136	
3262	103	80	
3263	136		
3264	164	38	
3265	85	19	
3266	120	29	
3267	42		
3268	64	16	
3269	172	284	
3270	282	753	
3271	79		
3272			
3273	16		
3274	104	364	
3275	66		
3276	80	47	
3277	108	24	

XRF No.	Zn	Cu	Au
3278	45		
3279	27		
3280	38		
3281	35	110	
3282	52	47	
3283	49	55	
3284	32	51	
3285	69		
3286	166		
3287	22		
3288	16		
3289	43		
3290	77		
3291	740	88	
3292	478	299	
3293	93		
3294	421	85	
3295	111	64	
3296	154		
3297	113		
3298	223	39	
3299	191		
3300	94		
3301	253	40	
3302	74	71	
3303	48	191	
3304	102	25	
3305	27		
3306	280		
3307	34		
3308	37	19	
3309	39		
3310	32		
3311	82	120	
3312	47		
3313	233	35	10.02
3314	73	142	
3315	64	38	
3316	212	135	
3317	49	213	
3318	55	21	
3319	70	80	
3320	95	51	10.50
3321	103	45	
3322	85		
3323	34	92	11.39
3324	42	102	
3325	66	26	
3326	13		
3327	180		
3328	151		
3329	177	18	
3330	185		
3331			
3332	14		
3333	128		
3334	205		
3335	78	497	
3336	74	102	
3337	53	317	
3338	57	79	
3339	30	84	
3340	36	35	
3341	94		
3342	66	25	
3343	70		
3344	115	3276	
3345	49	59	
3346	105	22	
3347	14		
3348	18		
3349	26	21	

XRF No.	Zn	Cu	Au
3350	111		
3351	19		
3352	31		
3353	23		
3354	75	44	
3355	49	21	
3356	27	25	
3357	91		
3358	55	128	11.57
3359	18	35	
3360	34	21	
3361	35		
3362	76	129	
3363	51		
3364	101		
3365	106		
3366	100		
3367	234	32	
3368	91	26	
3369	121	49	
3370	33		
3371	60		
3372	65		
3373	133	60	
3374	62	29	
3375	93		
3376	56	31	
3377	66		
3378	114	30	10.71
3379	100		
3380	92	30	12.06
3381	98		
3382	71		
3383	126	38	
3384	62		
3385	67		
3386	68		
3387	99	46	
3388	101		
3389	98	258	
3390	19		
3391	39	1932	
3392	43		10.45
3393	136		
3394	138		
3395	183		
3396	187	20	
3397	275		
3398	76	1034	
3399	30	108	
3400	12		
3401	16	38	
3402	22		
3403	19	603	
3404	40	80	
3405	43		
3406	36	86	
3407	57	353	
3408	40	349	
3409	22	358	
3410	30	20	
3411	11		
3412	143		
3413	44	59	
3414	26	52	
3415	25	75	
3416	732	59	
3417	99	30	
3418	100	175	
3419	263	20	
3420	92	58	
3421	74	33	

1000 Topographic Contour & Elevation
Contour interval 20 metres

Road

o 3200,3201,3202 Multiple rock samples location and numbers

Results below level of detction are not shown.
Zn, Cu results over 100 ppm marked in red.

See Table No. 3 for XRF results.

Scale 1:8,000
metres
0 100 200 300 400 500

BARKER MINERALS LTD.

ACE PROPERTY
Area A

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

NTS Mapsheet: 93 A/14

Date: December 9, 2018

Figure No. 8

Table No. 3

Ace - Rock XRF Sampling Results

In all cases <LOD means below level of detection. Values for certain elements above 100 ppm are coloured red.

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
3197	Fig 8 / Area A	rock	ppm	A-18f-01	<LOD	408	82	<LOD	68	33	<LOD	<LOD	<LOD	<LOD	<LOD	113	<LOD	36	<LOD	<LOD	78708	<LOD	<LOD	<LOD	<LOD	<LOD	20	5	<LOD	<LOD	<LOD	<LOD
3198	Fig 8 / Area A	rock	ppm	A-18f-01a	<LOD	225	34	<LOD	24	6	<LOD	<LOD	<LOD	<LOD	<LOD	54	<LOD	33	<LOD	<LOD	15858	197	<LOD	<LOD	<LOD	<LOD	8	3	<LOD	<LOD	<LOD	<LOD
3199	Fig 8 / Area A	rock	ppm	A-18f-01b	<LOD	319	58	<LOD	47	30	<LOD	<LOD	<LOD	<LOD	<LOD	98	<LOD	<LOD	<LOD	<LOD	42723	<LOD	<LOD	<LOD	<LOD	<LOD	17	3	<LOD	<LOD	<LOD	<LOD
3200	Fig 8 / Area A	rock	ppm	A-18f-02	16	27	60	<LOD	57	5	<LOD	<LOD	<LOD	<LOD	<LOD	28	<LOD	<LOD	<LOD	<LOD	5913	<LOD	<LOD	<LOD	<LOD	<LOD	3	<LOD	<LOD	<LOD	<LOD	<LOD
3201	Fig 8 / Area A	rock	ppm	A-18f-02a	14	12	20	<LOD	15	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	102	<LOD	21	<LOD	<LOD	18270	279	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3202	Fig 8 / Area A	rock	ppm	A-18f-02b	13	24	50	<LOD	44	5	<LOD	<LOD	<LOD	<LOD	<LOD	34	<LOD	<LOD	<LOD	<LOD	3993	136	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3203	Fig 8 / Area A	rock	ppm	A-18f-03	<LOD	75	121	<LOD	71	32	<LOD	<LOD	<LOD	<LOD	<LOD	59	<LOD	20	<LOD	<LOD	19187	308	<LOD	<LOD	<LOD	<LOD	19	5	<LOD	<LOD	<LOD	20910
3204	Fig 8 / Area A	rock	ppm	A-18f-03a	6	6	18	<LOD	5	<LOD	22	<LOD	<LOD	<LOD	<LOD	100	110	<LOD	<LOD	<LOD	4030	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3205	Fig 8 / Area A	rock	ppm	A-18f-03b	5	6	13	<LOD	<LOD	18	23	<LOD	<LOD	<LOD	<LOD	131	<LOD	<LOD	<LOD	<LOD	2016	<LOD	<LOD	<LOD	<LOD	<LOD	6	<LOD	<LOD	<LOD	<LOD	<LOD
3206	Fig 8 / Area A	rock	ppm	A-18f-04	<LOD	9	215	<LOD	5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	41	<LOD	<LOD	<LOD	<LOD	6875	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3207	Fig 8 / Area A	rock	ppm	A-18f-04a	<LOD	<LOD	231	<LOD	<LOD	17	<LOD	<LOD	<LOD	<LOD	<LOD	20	<LOD	<LOD	<LOD	<LOD	4103	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3208	Fig 8 / Area A	rock	ppm	A-18f-04b	<LOD	11	224	<LOD	12	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	49	<LOD	<LOD	<LOD	<LOD	7571	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3209	Fig 8 / Area A	rock	ppm	A-18f-05	<LOD	248	72	<LOD	90	18	<LOD	<LOD	<LOD	<LOD	<LOD	77	80	<LOD	<LOD	<LOD	42135	<LOD	<LOD	<LOD	<LOD	<LOD	16	3	<LOD	<LOD	<LOD	<LOD
3210	Fig 8 / Area A	rock	ppm	A-18f-05a	<LOD	80	33	<LOD	50	8	<LOD	<LOD	<LOD	<LOD	<LOD	89	<LOD	29	<LOD	<LOD	38710	413	<LOD	<LOD	<LOD	<LOD	7	<LOD	<LOD	<LOD	<LOD	<LOD
3211	Fig 8 / Area A	rock	ppm	A-18f-05b	<LOD	258	77	9	86	19	<LOD	<LOD	7	<LOD	<LOD	118	<LOD	39	<LOD	<LOD	81349	<LOD	<LOD	<LOD	<LOD	<LOD	17	4	<LOD	<LOD	<LOD	<LOD
3212	Fig 8 / Area A	rock	ppm	A-18f-06	<LOD	437	61	<LOD	55	28	<LOD	<LOD	<LOD	<LOD	<LOD	127	<LOD	44	<LOD	<LOD	82812	<LOD	<LOD	<LOD	<LOD	<LOD	14	7	<LOD	<LOD	<LOD	<LOD
3213	Fig 8 / Area A	rock	ppm	A-18f-06a	<LOD	300	62	9	56	15	<LOD	<LOD	10	<LOD	<LOD	86	<LOD	53	<LOD	<LOD	43679	463	<LOD	<LOD	<LOD	<LOD	13	3	<LOD	<LOD	<LOD	<LOD
3214	Fig 8 / Area A	rock	ppm	A-18f-06b	<LOD	421	62	<LOD	50	32	<LOD	<LOD	<LOD	<LOD	<LOD	172	<LOD	52	98	<LOD	86843	<LOD	<LOD	<LOD	<LOD	<LOD	15	6	<LOD	<LOD	<LOD	<LOD
3215	Fig 8 / Area A	rock	ppm	A-18f-07	6	75	64	8	64	17	<LOD	<LOD	<LOD	<LOD	<LOD	131	<LOD	47	<LOD	<LOD	27568	361	<LOD	<LOD	<LOD	<LOD	11	<LOD	<LOD	<LOD	<LOD	<LOD
3216	Fig 8 / Area A	rock	ppm	A-18f-07a	12	62	50	8	50	13	<LOD	<LOD	<LOD	<LOD	<LOD	170	<LOD	59	42	<LOD	31780	321	<LOD	<LOD	<LOD	<LOD	6	2	<LOD	<LOD	<LOD	<LOD
3217	Fig 8 / Area A	rock	ppm	A-18f-07b	11	60	92	9	58	10	<LOD	<LOD	<LOD	<LOD	<LOD	300	<LOD	85	<LOD	<LOD	60813	471	<LOD	<LOD	<LOD	<LOD	9	<LOD	<LOD	<LOD	<LOD	<LOD
3218	Fig 8 / Area A	rock	ppm	A-18f-08	<LOD	148	95	<LOD	46	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	50	<LOD	<LOD	228	<LOD	178811	<LOD	27	<LOD	<LOD	<LOD	13	<LOD	<LOD	<LOD	<LOD	<LOD
3219	Fig 8 / Area A	rock	ppm	A-18f-08a	<LOD	78	53	<LOD	91	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	55	<LOD	46	196	<LOD	190380	<LOD	42	56	<LOD	<LOD	10	<LOD	<LOD	<LOD	<LOD	<LOD
3220	Fig 8 / Area A	rock	ppm	A-18f-08b	<LOD	158	76	<LOD	27	13	<LOD	<LOD	<LOD	<LOD	<LOD	64	<LOD	43	<LOD	<LOD	76899	<LOD	<LOD	<LOD	<LOD	<LOD	13	2	<LOD	<LOD	<LOD	<LOD
3221	Fig 8 / Area A	rock	ppm	A-18f-09	<LOD	212	35	<LOD	53	18	<LOD	<LOD	<LOD	<LOD	<LOD	67	<LOD	<LOD	<LOD	<LOD	28270	<LOD	<LOD	<LOD	<LOD	<LOD	13	3	<LOD	<LOD	<LOD	<LOD
3222	Fig 8 / Area A	rock	ppm	A-18f-09a	<LOD	183	58	<LOD	100	18	<LOD	<LOD	10	<LOD	<LOD	63	<LOD	<LOD	<LOD	<LOD	28740	391	<LOD	<LOD	<LOD	<LOD	18	3	<LOD	<LOD	<LOD	<LOD
3223	Fig 8 / Area A	rock	ppm	A-18f-09b	<LOD	69	22	<LOD	23	15	<LOD	<LOD	<LOD	<LOD	<LOD	106	<LOD	<LOD	<LOD	<LOD	18547	<LOD	<LOD	<LOD	<LOD	<LOD	7	2	<LOD	<LOD	<LOD	<LOD
3224	Fig 8 / Area A	rock	ppm	A-18f-10a	4	23	636	9	14	8	<LOD	<LOD	<LOD	<LOD	<LOD	34	<LOD	<LOD	<LOD	<LOD	6115	556	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	<LOD	<LOD	782
3225	Fig 8 / Area A	rock	ppm	A-18f-10b	<LOD	46	341	<LOD	48	31	<LOD	<LOD	<LOD	<LOD	<LOD	57	<LOD	<LOD	<LOD	<LOD	16648	<LOD	<LOD	<LOD	<LOD	<LOD	7	<LOD	<LOD	<LOD	<LOD	<LOD
3226	Fig 8 / Area A	rock	ppm	A-18f-11	14	30	74	<LOD	9	5	<LOD	<LOD	<LOD	<LOD	<LOD	84	<LOD	<LOD	<LOD	<LOD	3922	985	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3227	Fig 8 / Area A	rock	ppm	A-18f-11a	17	43	92	12	34	11	70	<LOD	<LOD	<LOD	**11.59**	747	<LOD	35	168	<LOD	7947	1707	<LOD	<LOD	<LOD	<LOD	<LOD	5	<LOD	<LOD	<LOD	<LOD
3228	Fig 8 / Area A	rock	ppm	A-18f-11b	13	21	51	10	19	5	121	<LOD	11	10	<LOD	468	<LOD	67	178	<LOD	11264	2417	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	<LOD	<LOD	<LOD
3229	Fig 8 / Area A	rock	ppm	A-18f-10	<LOD	17	792	13	17	<LOD	24	<LOD	<LOD	<LOD	<LOD	130	<LOD	31	<LOD	<LOD	11185	669	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD
3230	Fig 8 / Area A	rock	ppm	A-18f-12	<LOD	306	63	<LOD	101	25	<LOD	<LOD	15	<LOD	<LOD	108	<LOD	28	114	<LOD	40447	691	<LOD	<LOD	<LOD	<LOD	21	4	<LOD	172	127	5945
3231	Fig 8 / Area A	rock	ppm	A-18f-12a	<LOD	147	46	<LOD	62	14	<LOD	<LOD	<LOD	<LOD	<LOD	58	<LOD	<LOD	<LOD	<LOD	20342	<LOD	<LOD	<LOD	<LOD	<LOD	15	2	<LOD	137	<LOD	1891
3232	Fig 8 / Area A	rock	ppm	A-18f-12b	<LOD	194	55	<LOD	86	23	<LOD	<LOD	10	<LOD	<LOD	94	<LOD	<LOD	<LOD	<LOD	43869	<LOD	<LOD	<LOD	<LOD	<LOD	15	3	<LOD	<LOD	<LOD	3277
3233	Fig 8 / Area A	rock	ppm	A-18f-13	<LOD	292	39	<LOD	27	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	103	<LOD	<LOD	<LOD	<LOD	45560	<LOD	<LOD	<LOD	<LOD	<LOD	8	2	<LOD	<LOD	<LOD	<LOD
3234	Fig 8 / Area A	rock	ppm	A-18f-13a	<LOD	297	59	<LOD	40	26	<LOD	<LOD	<LOD	<LOD	<LOD	99	<LOD	<LOD	<LOD	<LOD	54430	<LOD	<LOD	<LOD	<LOD	<LOD	12	3	<LOD	<LOD	<LOD	<LOD
3235	Fig 8 / Area A	rock	ppm	A-18f-13b	<LOD	77	20	<LOD	15	9	21	<LOD	11	<LOD	<LOD	120	<LOD	60	172	<LOD	105153	1308	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3236	Fig 8 / Area A	rock	ppm	A-18f-14	14	17	416	<LOD	40	10	<LOD	<LOD	<LOD	<LOD	<LOD	108	<LOD	30	<LOD	112	9109	585	<LOD	<LOD	<LOD	<LOD	<LOD	3	<LOD	<LOD	<LOD	<LOD
3237	Fig 8 / Area A	rock	ppm	A-18f-14a	15	56	169	11	45	11	<LOD	<LOD	<LOD	<LOD	<LOD	287	<LOD	<LOD	<LOD	<LOD	23762	<LOD	<LOD	<LOD	<LOD	<LOD	6	4	<LOD	<LOD	<LOD	<LOD
3238	Fig 8 / Area A	rock	ppm	A-18f-14b	11	33	74	7	55	8	59	<LOD	<LOD	<LOD	<LOD	204	<LOD	19	<LOD	<LOD	13691	963	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	<LOD	<LOD	<LOD
3239	Fig 8 / Area A	rock	ppm	A-18f-15	32	17	22	<LOD	24	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	116	<LOD	162	217	<LOD	153164	401	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	807
3240	Fig 8 / Area A	rock	ppm	A-18f-15a	24	51	43	10	33	8	<LOD	<LOD	<LOD	<LOD	<LOD	172	<LOD	73	<LOD	<LOD	26034	878	<LOD	<LOD	<LOD	<LOD	7	2	<LOD	<LOD	<LOD	<LOD
3241	Fig 8 / Area A	rock	ppm	A-18f-15b	15	27	41	<LOD	41	9	<LOD	<LOD	<LOD	<LOD	<LOD	160	<LOD	41	<LOD	<LOD	49695	260	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD

Table No. 3

Ace - Rock 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
3242	Fig 8 / Area A	rock	ppm	A-18f-16	<LOD	237	81	<LOD	112	18	<LOD	<LOD	<LOD	<LOD	<LOD	88	<LOD	44	95	<LOD	43135	449	<LOD	<LOD	<LOD	<LOD	20	2	<LOD	<LOD	<LOD	<LOD
3243	Fig 8 / Area A	rock	ppm	A-18f-16a	<LOD	217	54	<LOD	76	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	98	<LOD	26	<LOD	<LOD	57068	<LOD	<LOD	<LOD	<LOD	<LOD	15	3	<LOD	<LOD	<LOD	<LOD
3244	Fig 8 / Area A	rock	ppm	A-18f-16b	<LOD	169	55	<LOD	69	12	<LOD	<LOD	<LOD	<LOD	<LOD	104	<LOD	<LOD	<LOD	<LOD	54293	<LOD	<LOD	<LOD	<LOD	<LOD	14	2	<LOD	<LOD	<LOD	2201
3245	Fig 8 / Area A	rock	ppm	A-18f-17	<LOD	140	109	<LOD	29	8	<LOD	<LOD	<LOD	<LOD	<LOD	73	<LOD	23	<LOD	160	25821	195	<LOD	<LOD	<LOD	<LOD	14	3	<LOD	<LOD	<LOD	<LOD
3246	Fig 8 / Area A	rock	ppm	A-18f-17a	4	158	97	<LOD	34	7	<LOD	<LOD	<LOD	<LOD	<LOD	81	<LOD	20	53	<LOD	22719	193	<LOD	<LOD	<LOD	<LOD	15	3	<LOD	<LOD	<LOD	<LOD
3247	Fig 8 / Area A	rock	ppm	A-18f-17b	<LOD	148	106	<LOD	26	11	<LOD	<LOD	<LOD	<LOD	<LOD	64	<LOD	<LOD	<LOD	<LOD	26630	<LOD	<LOD	<LOD	<LOD	<LOD	18	3	<LOD	<LOD	<LOD	<LOD
3248	Fig 8 / Area A	rock	ppm	A-18f-18	<LOD	5	126	<LOD	25	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	69	<LOD	112	<LOD	<LOD	190020	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	<LOD	<LOD	<LOD
3249	Fig 8 / Area A	rock	ppm	A-18f-18a	8	43	148	<LOD	10	<LOD	<LOD	<LOD	8	<LOD	<LOD	74	<LOD	60	<LOD	<LOD	122193	<LOD	<LOD	<LOD	<LOD	<LOD	8	2	<LOD	<LOD	<LOD	<LOD
3250	Fig 8 / Area A	rock	ppm	A-18f-18b	<LOD	220	185	<LOD	16	6	<LOD	<LOD	<LOD	9	<LOD	19	<LOD	<LOD	<LOD	<LOD	8577	90	<LOD	<LOD	<LOD	<LOD	8	<LOD	<LOD	<LOD	<LOD	<LOD
3251	Fig 8 / Area A	rock	ppm	A-18f-19	17	26	73	<LOD	6	5	98	<LOD	<LOD	<LOD	<LOD	157	<LOD	<LOD	<LOD	<LOD	1840	367	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3252	Fig 8 / Area A	rock	ppm	A-18f-19a	13	48	91	11	30	15	230	<LOD	<LOD	<LOD	<LOD	100	<LOD	26	<LOD	<LOD	4254	591	<LOD	<LOD	<LOD	<LOD	3	2	<LOD	<LOD	<LOD	<LOD
3253	Fig 8 / Area A	rock	ppm	A-18f-19b	25	24	43	<LOD	10	5	54	<LOD	<LOD	<LOD	<LOD	111	<LOD	24	<LOD	<LOD	3675	<LOD	<LOD	<LOD	<LOD	<LOD	5	<LOD	<LOD	<LOD	<LOD	<LOD
3254	Fig 8 / Area A	rock	ppm	A-18f-20	12	53	76	13	59	17	<LOD	<LOD	<LOD	<LOD	<LOD	364	<LOD	66	<LOD	<LOD	25283	3061	<LOD	<LOD	<LOD	<LOD	7	<LOD	<LOD	<LOD	<LOD	612
3255	Fig 8 / Area A	rock	ppm	A-18f-20a	14	100	54	13	49	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	1850	<LOD	179	343	<LOD	169898	4548	<LOD	<LOD	<LOD	<LOD	9	4	<LOD	<LOD	<LOD	<LOD
3256	Fig 8 / Area A	rock	ppm	A-18f-20b	9	54	41	7	28	15	<LOD	<LOD	<LOD	<LOD	<LOD	105	<LOD	51	<LOD	<LOD	27179	<LOD	<LOD	<LOD	<LOD	<LOD	8	<LOD	<LOD	<LOD	<LOD	<LOD
3257	Fig 8 / Area A	rock	ppm	A-18f-21	49	37	47	<LOD	39	4	<LOD	7	9	<LOD	<LOD	53	<LOD	17	<LOD	<LOD	10738	151	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	4249
3258	Fig 8 / Area A	rock	ppm	A-18f-21a	72	31	43	<LOD	39	<LOD	<LOD	9	<LOD	<LOD	<LOD	28	<LOD	20	<LOD	<LOD	15341	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3259	Fig 8 / Area A	rock	ppm	A-18f-21b	34	27	51	<LOD	45	6	<LOD	<LOD	<LOD	<LOD	<LOD	25	<LOD	<LOD	<LOD	<LOD	5563	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3260	Fig 8 / Area A	rock	ppm	A-18f-22	57	36	40	<LOD	33	<LOD	<LOD	6	<LOD	<LOD	<LOD	35	<LOD	<LOD	<LOD	<LOD	8102	<LOD	<LOD	<LOD	<LOD	<LOD	3	<LOD	<LOD	<LOD	<LOD	<LOD
3261	Fig 8 / Area A	rock	ppm	A-18f-22a	5	28	29	<LOD	25	26	<LOD	<LOD	<LOD	<LOD	<LOD	114	<LOD	136	129	<LOD	53165	2089	<LOD	<LOD	<LOD	<LOD	3	3	<LOD	<LOD	<LOD	<LOD
3262	Fig 8 / Area A	rock	ppm	A-18f-22b	6	39	34	<LOD	28	49	<LOD	<LOD	<LOD	10	<LOD	103	<LOD	80	<LOD	<LOD	33806	1249	<LOD	<LOD	<LOD	<LOD	5	4	<LOD	<LOD	<LOD	<LOD
3263	Fig 8 / Area A	rock	ppm	A-18f-23	32	28	85	<LOD	14	<LOD	171	<LOD	<LOD	<LOD	<LOD	136	<LOD	<LOD	<LOD	<LOD	18970	941	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	<LOD	261	1659
3264	Fig 8 / Area A	rock	ppm	A-18f-23b	24	41	87	11	23	7	130	<LOD	<LOD	<LOD	<LOD	164	<LOD	38	110	<LOD	7044	1012	<LOD	<LOD	<LOD	<LOD	5	2	<LOD	<LOD	<LOD	<LOD
3265	Fig 8 / Area A	rock	ppm	A-18f-24	34	44	68	7	7	10	179	<LOD	<LOD	<LOD	<LOD	85	<LOD	19	<LOD	<LOD	6292	305	<LOD	<LOD	<LOD	<LOD	7	<LOD	<LOD	101	<LOD	1187
3266	Fig 8 / Area A	rock	ppm	A-18f-24a	79	71	68	10	10	13	117	<LOD	<LOD	<LOD	<LOD	120	<LOD	29	<LOD	<LOD	10439	98	<LOD	<LOD	<LOD	<LOD	7	2	<LOD	<LOD	<LOD	<LOD
3267	Fig 8 / Area A	rock	ppm	A-18f-24b	43	46	110	7	16	12	51	<LOD	<LOD	<LOD	<LOD	42	<LOD	<LOD	<LOD	<LOD	4457	148	<LOD	<LOD	<LOD	<LOD	5	<LOD	<LOD	<LOD	<LOD	<LOD
3268	Fig 8 / Area A	rock	ppm	A-18f-23a	41	80	141	19	4	9	22	<LOD	<LOD	<LOD	<LOD	64	<LOD	16	<LOD	<LOD	2821	79	<LOD	<LOD	<LOD	<LOD	6	<LOD	<LOD	<LOD	<LOD	<LOD
3269	Fig 8 / Area A	rock	ppm	A-18f-25	13	10	26	<LOD	31	15	5779	27	<LOD	<LOD	<LOD	172	<LOD	284	<LOD	<LOD	32691	<LOD	<LOD	<LOD	<LOD	<LOD	9	<LOD	35	91	<LOD	433
3270	Fig 8 / Area A	rock	ppm	A-18f-25	23	13	27	<LOD	42	<LOD	12701	44	<LOD	<LOD	<LOD	282	147	753	<LOD	<LOD	44692	<LOD	<LOD	<LOD	<LOD	<LOD	18	<LOD	62	<LOD	<LOD	<LOD
3271	Fig 8 / Area A	rock	ppm	A-18f-25b	75	96	36	<LOD	29	<LOD	113	<LOD	<LOD	<LOD	<LOD	79	<LOD	<LOD	<LOD	<LOD	152116	<LOD	43	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3272	Fig 8 / Area A	rock	ppm	A-18f-26	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	25045	<LOD	<LOD	<LOD	<LOD	<LOD	11	682	<LOD	<LOD	<LOD
3273	Fig 8 / Area A	rock	ppm	A-18f-26a	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16	<LOD	<LOD	<LOD	<LOD	26179	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3274	Fig 8 / Area A	rock	ppm	A-18f-26b	<LOD	43	50	<LOD	118	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	104	<LOD	364	<LOD	<LOD	49145	<LOD	<LOD	<LOD	<LOD	<LOD	19	5	<LOD	<LOD	<LOD	2642
3275	Fig 8 / Area A	rock	ppm	A-18f-27	5	177	83	<LOD	37	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	66	<LOD	<LOD	<LOD	<LOD	33857	<LOD	<LOD	<LOD	<LOD	<LOD	11	3	<LOD	<LOD	<LOD	<LOD
3276	Fig 8 / Area A	rock	ppm	A-18f-27a	4	180	91	<LOD	38	9	16	<LOD	<LOD	<LOD	<LOD	80	<LOD	47	<LOD	<LOD	27574	149	<LOD	<LOD	<LOD	<LOD	15	3	<LOD	<LOD	<LOD	<LOD
3277	Fig 8 / Area A	rock	ppm	A-18f-27b	9	231	100	<LOD	50	19	<LOD	<LOD	<LOD	<LOD	<LOD	108	<LOD	24	<LOD	<LOD	39748	291	<LOD	<LOD	<LOD	<LOD	19	3	<LOD	<LOD	<LOD	<LOD
3278	Fig 8 / Area A	rock	ppm	A-18f-28	<LOD	113	27	<LOD	7	12	<LOD	<LOD	<LOD	<LOD	<LOD	45	<LOD	<LOD	<LOD	<LOD	30579	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3279	Fig 8 / Area A	rock	ppm	A-18f-28a	<LOD	103	28	<LOD	4	6	<LOD	<LOD	<LOD	<LOD	<LOD	27	<LOD	<LOD	<LOD	<LOD	6641	308	<LOD	<LOD	<LOD	<LOD	3	<LOD	<LOD	<LOD	<LOD	<LOD
3280	Fig 8 / Area A	rock	ppm	A-18f-28b	<LOD	114	35	<LOD	9	9	<LOD	<LOD	<LOD	<LOD	<LOD	38	<LOD	<LOD	<LOD	<LOD	16017	730	<LOD	<LOD	<LOD	<LOD	3	2	<LOD	<LOD	<LOD	<LOD
3281	Fig 8 / Area A	rock	ppm	A-18f-29a	<LOD	203	71	<LOD	139	21	<LOD	<LOD	<LOD	<LOD	<LOD	35	<LOD	110	<LOD	<LOD	55216	<LOD	<LOD	<LOD	<LOD	<LOD	12	<LOD	<LOD	<LOD	<LOD	<LOD
3282	Fig 8 / Area A	rock	ppm	A-18f-29b	17	57	35	<LOD	74	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	52	<LOD	47	<LOD	<LOD	100152	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3283	Fig 8 / Area A	rock	ppm	A-18f-29	<LOD	132	104	<LOD	115	17	<LOD	<LOD	<LOD	<LOD	<LOD	49	<LOD	55	<LOD	<LOD	71907	<LOD	<LOD	<LOD	<LOD	<LOD	24	<LOD	<LOD	<LOD	<LOD	<LOD
3284	Fig 8 / Area A	rock	ppm	A-18f-30	8	220	81	13	137	19	<LOD	<LOD	<LOD	<LOD	<LOD	32	<LOD	51	<LOD	<LOD	39197	<LOD	<LOD	<LOD	<LOD	<LOD	11	3	<LOD	<LOD	<LOD	<LOD
3285	Fig 8 / Area A	rock	ppm	A-18f-30a	<LOD	12	21	<LOD	5	<LOD	40	<LOD	<LOD	<LOD	<LOD	69	<LOD	<LOD	249	<LOD	193033	13502	<LOD	<LOD	<LOD	<LOD	<LOD	8	<LOD	<LOD	<LOD	<LOD
3286	Fig 8 / Area A	rock	ppm	A-18f-30b	<LOD	47	46	10	11	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	166	<LOD	<LOD	82	<LOD	126331	5353	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD
3287	Fig 8 / Area A	rock	ppm	A-18f-31	<LOD	20	129	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	22	<LOD	<LOD	<LOD	<LOD	39151	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3288	Fig 8 / Area A	rock	ppm	A-18f-31a	<LOD	<LOD	125	<LOD	<LOD	<LOD	<LOD	6	<LOD	<LOD	<LOD	16	<LOD	<LOD	<LOD	<LOD	54132	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3289	Fig 8 / Area A	rock	ppm	A-18f-31b	<LOD	167	129	8	28	<LOD	<LOD	<LOD	<LOD	10	<LOD	43	<LOD	<LOD	<LOD	<LOD	51769	<LOD	<LOD	<LOD	<LOD	<LOD	16	<LOD	<LOD	<LOD	<LOD	<LOD

Table No. 3

Ace - Rock 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
3290	Fig 8 / Area A	rock	ppm	A-18f-32	<LOD	117	103	<LOD	101	16	<LOD	<LOD	<LOD	<LOD	<LOD	77	<LOD	<LOD	<LOD	<LOD	46015	<LOD	<LOD	<LOD	<LOD	<LOD	15	2	<LOD	<LOD	<LOD	<LOD
3291	Fig 8 / Area A	rock	ppm	A-18f-32a	57	147	89	17	71	30	144	<LOD	<LOD	<LOD	<LOD	740	<LOD	88	303	<LOD	76422	10883	<LOD	<LOD	<LOD	<LOD	4	2	<LOD	<LOD	<LOD	<LOD
3292	Fig 8 / Area A	rock	ppm	A-18f-32b	36	82	46	53	79	17	64	<LOD	31	<LOD	<LOD	478	<LOD	299	206	<LOD	152745	3958	<LOD	<LOD	<LOD	<LOD	7	3	<LOD	<LOD	<LOD	<LOD
3293	Fig 8 / Area A	rock	ppm	A-18f-33	12	102	156	<LOD	45	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	93	<LOD	<LOD	<LOD	<LOD	39137	<LOD	<LOD	<LOD	<LOD	<LOD	7	2	<LOD	<LOD	<LOD	<LOD
3294	Fig 8 / Area A	rock	ppm	A-18f-33a	25	60	149	9	45	12	28	<LOD	<LOD	<LOD	<LOD	421	<LOD	85	<LOD	<LOD	33538	<LOD	<LOD	<LOD	<LOD	<LOD	7	2	<LOD	<LOD	<LOD	<LOD
3295	Fig 8 / Area A	rock	ppm	A-18f-33b	10	76	111	10	51	<LOD	36	<LOD	<LOD	<LOD	<LOD	111	<LOD	64	<LOD	<LOD	52490	2443	<LOD	<LOD	<LOD	<LOD	6	3	<LOD	<LOD	<LOD	<LOD
3296	Fig 8 / Area A	rock	ppm	A-18f-34	<LOD	76	34	<LOD	38	15	37	<LOD	<LOD	<LOD	<LOD	154	<LOD	<LOD	<LOD	<LOD	51291	3756	<LOD	<LOD	<LOD	<LOD	6	<LOD	<LOD	<LOD	<LOD	<LOD
3297	Fig 8 / Area A	rock	ppm	A-18f-34a	<LOD	153	35	<LOD	23	<LOD	90	<LOD	<LOD	<LOD	<LOD	113	<LOD	<LOD	247	<LOD	156902	20402	31	<LOD	<LOD	<LOD	4	4	<LOD	<LOD	<LOD	<LOD
3298	Fig 8 / Area A	rock	ppm	A-18f-34b	<LOD	<LOD	25	<LOD	29	24	<LOD	<LOD	<LOD	<LOD	<LOD	223	<LOD	39	<LOD	<LOD	105461	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3299	Fig 8 / Area A	rock	ppm	A-18f-35	<LOD	82	184	7	27	17	<LOD	<LOD	<LOD	<LOD	<LOD	191	<LOD	<LOD	<LOD	<LOD	28262	<LOD	<LOD	<LOD	<LOD	<LOD	7	<LOD	<LOD	<LOD	<LOD	<LOD
3300	Fig 8 / Area A	rock	ppm	A-18f-35a	<LOD	114	170	<LOD	20	15	15	<LOD	<LOD	<LOD	<LOD	94	<LOD	<LOD	<LOD	<LOD	29988	<LOD	<LOD	<LOD	<LOD	<LOD	6	<LOD	<LOD	<LOD	<LOD	<LOD
3301	Fig 8 / Area A	rock	ppm	A-18f-35b	<LOD	70	172	14	8	19	<LOD	<LOD	<LOD	<LOD	<LOD	253	<LOD	40	<LOD	<LOD	90548	<LOD	<LOD	<LOD	<LOD	<LOD	5	2	<LOD	<LOD	<LOD	<LOD
3302	Fig 8 / Area A	rock	ppm	A-18f-36	<LOD	19	183	8	9	15	65	9	<LOD	<LOD	<LOD	74	<LOD	71	101	<LOD	172999	791	<LOD	<LOD	<LOD	<LOD	10	9	<LOD	<LOD	<LOD	<LOD
3303	Fig 8 / Area A	rock	ppm	A-18f-36a	<LOD	20	175	10	17	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	48	<LOD	191	<LOD	<LOD	78496	<LOD	<LOD	<LOD	<LOD	<LOD	7	4	<LOD	<LOD	<LOD	<LOD
3304	Fig 8 / Area A	rock	ppm	A-18f-36b	<LOD	163	145	<LOD	34	13	<LOD	<LOD	<LOD	10	<LOD	102	<LOD	25	<LOD	<LOD	26959	318	<LOD	<LOD	<LOD	<LOD	10	<LOD	<LOD	<LOD	<LOD	<LOD
3305	Fig 8 / Area A	rock	ppm	A-18f-37	191	41	103	10	2	7	<LOD	<LOD	<LOD	<LOD	<LOD	27	<LOD	<LOD	<LOD	<LOD	10372	1098	<LOD	<LOD	<LOD	<LOD	6	<LOD	<LOD	<LOD	<LOD	<LOD
3306	Fig 8 / Area A	rock	ppm	A-18f-37a	41	34	54	<LOD	6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	280	<LOD	<LOD	135	<LOD	62182	6410	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3307	Fig 8 / Area A	rock	ppm	A-18f-37b	294	40	102	10	<LOD	5	<LOD	<LOD	<LOD	<LOD	<LOD	34	<LOD	<LOD	<LOD	<LOD	18870	1693	<LOD	<LOD	<LOD	<LOD	5	<LOD	<LOD	<LOD	<LOD	<LOD
3308	Fig 8 / Area A	rock	ppm	A-18f-38	174	23	90	7	<LOD	9	<LOD	<LOD	<LOD	<LOD	<LOD	37	<LOD	19	<LOD	<LOD	10828	1411	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3309	Fig 8 / Area A	rock	ppm	A-18f-38a	77	29	122	11	3	<LOD	<LOD	<LOD	<LOD	9	<LOD	39	<LOD	<LOD	<LOD	<LOD	21916	1308	<LOD	<LOD	<LOD	<LOD	<LOD	5	<LOD	<LOD	<LOD	<LOD
3310	Fig 8 / Area A	rock	ppm	A-18f-38b	303	20	135	6	<LOD	4	23	<LOD	<LOD	<LOD	<LOD	32	<LOD	<LOD	<LOD	<LOD	14779	1248	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3311	Fig 8 / Area A	rock	ppm	A-18f-39	32	123	139	13	82	13	30	<LOD	<LOD	<LOD	<LOD	82	<LOD	120	<LOD	<LOD	61004	<LOD	<LOD	<LOD	<LOD	<LOD	7	4	<LOD	<LOD	<LOD	<LOD
3312	Fig 8 / Area A	rock	ppm	A-18f-39a	6	22	79	<LOD	35	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	47	<LOD	<LOD	<LOD	<LOD	25047	<LOD	<LOD	<LOD	<LOD	<LOD	5	<LOD	<LOD	<LOD	<LOD	<LOD
3313	Fig 8 / Area A	rock	ppm	A-18f-39b	14	67	88	8	42	4	22	<LOD	<LOD	<LOD	**10.02**	233	<LOD	35	<LOD	<LOD	26614	584	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3314	Fig 8 / Area A	rock	ppm	A-18f-40	46	78	170	9	57	6	18	<LOD	<LOD	<LOD	<LOD	73	<LOD	142	<LOD	<LOD	42415	1011	<LOD	<LOD	<LOD	<LOD	7	3	<LOD	<LOD	<LOD	<LOD
3315	Fig 8 / Area A	rock	ppm	A-18f-40a	18	54	146	<LOD	44	<LOD	16	<LOD	<LOD	<LOD	<LOD	64	<LOD	38	<LOD	<LOD	24794	783	<LOD	<LOD	<LOD	<LOD	4	2	<LOD	<LOD	<LOD	<LOD
3316	Fig 8 / Area A	rock	ppm	A-18f-40b	17	33	107	<LOD	53	11	303	<LOD	<LOD	<LOD	<LOD	212	<LOD	135	86	<LOD	47809	2989	<LOD	<LOD	<LOD	<LOD	5	2	<LOD	<LOD	<LOD	<LOD
3317	Fig 8 / Area A	rock	ppm	A-18f-41	22	48	60	<LOD	23	36	164	<LOD	<LOD	<LOD	<LOD	49	<LOD	213	<LOD	<LOD	22063	<LOD	<LOD	<LOD	<LOD	<LOD	3	2	<LOD	<LOD	<LOD	<LOD
3318	Fig 8 / Area A	rock	ppm	A-18f-41a	5	60	223	10	73	7	<LOD	<LOD	<LOD	<LOD	<LOD	55	<LOD	21	98	<LOD	27036	1822	<LOD	<LOD	<LOD	<LOD	5	2	<LOD	<LOD	<LOD	<LOD
3319	Fig 8 / Area A	rock	ppm	A-18f-41b	43	166	141	15	90	9	23	<LOD	9	<LOD	<LOD	70	<LOD	80	<LOD	<LOD	43710	896	<LOD	<LOD	<LOD	<LOD	12	3	<LOD	<LOD	<LOD	<LOD
3320	Fig 8 / Area A	rock	ppm	A-18f-42	<LOD	291	58	<LOD	62	9	<LOD	<LOD	<LOD	<LOD	**10.50**	95	<LOD	51	112	<LOD	30657	304	<LOD	<LOD	<LOD	<LOD	17	3	<LOD	<LOD	<LOD	<LOD
3321	Fig 8 / Area A	rock	ppm	A-18f-42a	<LOD	290	69	8	72	12	<LOD	<LOD	<LOD	<LOD	<LOD	103	<LOD	45	<LOD	<LOD	36080	403	<LOD	<LOD	<LOD	<LOD	17	4	<LOD	<LOD	<LOD	<LOD
3322	Fig 8 / Area A	rock	ppm	A-18f-42b	<LOD	238	68	9	57	24	<LOD	<LOD	<LOD	<LOD	<LOD	85	<LOD	<LOD	<LOD	<LOD	37918	<LOD	<LOD	<LOD	<LOD	<LOD	18	3	<LOD	<LOD	<LOD	<LOD
3323	Fig 8 / Area A	rock	ppm	A-18f-43	<LOD	110	35	<LOD	67	12	<LOD	17	<LOD	<LOD	**11.39**	34	<LOD	92	202	<LOD	107908	254	<LOD	<LOD	<LOD	<LOD	10	<LOD	<LOD	<LOD	<LOD	<LOD
3324	Fig 8 / Area A	rock	ppm	A-18f-43a	11	101	109	12	74	18	<LOD	<LOD	<LOD	<LOD	<LOD	42	<LOD	102	102	<LOD	30782	869	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3325	Fig 8 / Area A	rock	ppm	A-18f-43b	<LOD	82	98	9	16	8	51	<LOD	<LOD	<LOD	<LOD	66	<LOD	26	132	<LOD	81540	5990	<LOD	<LOD	<LOD	<LOD	8	5	<LOD	<LOD	<LOD	<LOD
3326	Fig 8 / Area A	rock	ppm	A-18f-44	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13	<LOD	<LOD	<LOD	<LOD	5057	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3327	Fig 8 / Area A	rock	ppm	A-18f-44a	<LOD	300	208	<LOD	33	17	<LOD	<LOD	<LOD	<LOD	<LOD	180	<LOD	<LOD	<LOD	<LOD	35127	<LOD	<LOD	<LOD	<LOD	<LOD	11	4	<LOD	<LOD	<LOD	<LOD
3328	Fig 8 / Area A	rock	ppm	A-18f-44b	<LOD	<LOD	135	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	151	<LOD	<LOD	<LOD	<LOD	16442	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3329	Fig 8 / Area A	rock	ppm	A-18f-45	<LOD	178	229	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	177	<LOD	18	<LOD	127	18135	250	<LOD	<LOD	<LOD	<LOD	<LOD	3	<LOD	<LOD	<LOD	<LOD
3330	Fig 8 / Area A	rock	ppm	A-18f-45a	<LOD	131	204	<LOD	<LOD	22	<LOD	<LOD	<LOD	<LOD	<LOD	185	<LOD	<LOD	<LOD	<LOD	30589	<LOD	<LOD	<LOD	<LOD	<LOD	4	2	<LOD	<LOD	<LOD	<LOD
3331	Fig 8 / Area A	rock	ppm	A-18f-45b	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	478	74	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3332	Fig 8 / Area A	rock	ppm	A-18f-46	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14	<LOD	<LOD	<LOD	<LOD	2587	56	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3333	Fig 8 / Area A	rock	ppm	A-18f-46a	<LOD	<LOD	107	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	128	<LOD	<LOD	<LOD	<LOD	17708	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3334	Fig 8 / Area A	rock	ppm	A-18f-46b	<LOD	270	252	8	31	6	<LOD	<LOD	<LOD	<LOD	<LOD	205	<LOD	<LOD	<LOD	<LOD	27169	<LOD	<LOD	<LOD	<LOD	<LOD	11	7	<LOD	<LOD	<LOD	<LOD
3335	Fig 8 / Area A	rock	ppm	A-18f-47	13	59	37	<LOD	46	<LOD	5775	31	142	<LOD	<LOD	78	<LOD	497	<LOD	<LOD	36917	221	<LOD	<LOD	<LOD	<LOD	11	<LOD	55	<LOD	<LOD	1395
3336	Fig 8 / Area A	rock	ppm	A-18f-47a	40	129	51	<LOD	36	27	161	<LOD	<LOD	<LOD	<LOD	74	<LOD	102	221	<LOD	167516	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	<LOD	<LOD	<LOD
3337	Fig 8 / Area A	rock	ppm	A-18f-47b	5	22	23	<LOD	48	11	80	<LOD	<LOD	<LOD	<LOD	53	<LOD	317	<LOD	<LOD	61571	<LOD	<LOD	<LOD	<LOD	<LOD	7	3	<LOD	<LOD	<LOD	<LOD

Table No. 3
Ace - Rock 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
3338	Fig 8 / Area A	rock	ppm	A-18f-48	12	122	59	17	149	18	<LOD	<LOD	<LOD	<LOD	<LOD	57	<LOD	79	<LOD	<LOD	26198	<LOD	<LOD	<LOD	<LOD	<LOD	8	2	<LOD	<LOD	<LOD	<LOD
3339	Fig 8 / Area A	rock	ppm	A-18f-48a	<LOD	41	67	<LOD	31	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	30	<LOD	84	<LOD	<LOD	15889	725	<LOD	<LOD	<LOD	<LOD	6	2	<LOD	<LOD	<LOD	<LOD
3340	Fig 8 / Area A	rock	ppm	A-18f-48b	<LOD	158	88	8	92	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	36	<LOD	35	<LOD	<LOD	31706	<LOD	<LOD	<LOD	<LOD	<LOD	25	2	<LOD	97	126	4472
3341	Fig 8 / Area A	rock	ppm	A-18f-49	<LOD	93	89	11	128	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	94	<LOD	<LOD	<LOD	<LOD	77037	<LOD	<LOD	<LOD	<LOD	<LOD	20	2	<LOD	<LOD	<LOD	<LOD
3342	Fig 8 / Area A	rock	ppm	A-18f-49a	<LOD	156	153	11	87	8	<LOD	<LOD	<LOD	<LOD	<LOD	66	<LOD	25	<LOD	<LOD	55846	<LOD	<LOD	<LOD	<LOD	<LOD	12	<LOD	<LOD	<LOD	<LOD	<LOD
3343	Fig 8 / Area A	rock	ppm	A-18f-49b	<LOD	120	92	<LOD	73	17	<LOD	<LOD	<LOD	<LOD	<LOD	70	<LOD	<LOD	<LOD	<LOD	86308	<LOD	<LOD	<LOD	<LOD	<LOD	12	<LOD	<LOD	<LOD	<LOD	<LOD
3344	Fig 8 / Area A	rock	ppm	A-18f-50	8	<LOD	128	14	5	29	29	16	<LOD	<LOD	<LOD	115	<LOD	3276	127	<LOD	286023	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	56	<LOD	<LOD	<LOD	<LOD
3345	Fig 8 / Area A	rock	ppm	A-18f-50a	<LOD	44	203	7	16	12	25	<LOD	<LOD	<LOD	<LOD	49	<LOD	59	<LOD	<LOD	38418	155	<LOD	<LOD	<LOD	<LOD	3	2	<LOD	<LOD	<LOD	<LOD
3346	Fig 8 / Area A	rock	ppm	A-18f-50b	<LOD	88	155	<LOD	14	15	<LOD	<LOD	<LOD	<LOD	<LOD	105	<LOD	22	<LOD	<LOD	33158	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3347	Fig 8 / Area A	rock	ppm	A-18f-51	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14	<LOD	<LOD	<LOD	<LOD	1756	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3348	Fig 8 / Area A	rock	ppm	A-18f-51a	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	18	<LOD	<LOD	<LOD	<LOD	2842	103	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3349	Fig 8 / Area A	rock	ppm	A-18f-51b	<LOD	3	19	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	26	<LOD	21	<LOD	<LOD	7493	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3350	Fig 8 / Area A	rock	ppm	A-18f-52	6	75	336	11	35	26	<LOD	<LOD	<LOD	<LOD	<LOD	111	<LOD	<LOD	<LOD	<LOD	45436	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	84	129	1129
3351	Fig 8 / Area A	rock	ppm	A-18f-52a	6	5	37	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19	<LOD	<LOD	<LOD	<LOD	2871	209	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	298
3352	Fig 8 / Area A	rock	ppm	A-18f-52b	<LOD	29	271	8	2	5	<LOD	<LOD	<LOD	<LOD	<LOD	31	<LOD	<LOD	<LOD	<LOD	8705	754	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3353	Fig 8 / Area A	rock	ppm	A-18f-53	<LOD	141	177	<LOD	14	15	<LOD	<LOD	<LOD	<LOD	<LOD	23	<LOD	<LOD	<LOD	<LOD	16527	<LOD	<LOD	<LOD	<LOD	<LOD	10	<LOD	<LOD	<LOD	<LOD	<LOD
3354	Fig 8 / Area A	rock	ppm	A-18f-53a	<LOD	148	188	7	18	14	<LOD	<LOD	<LOD	<LOD	<LOD	75	<LOD	44	<LOD	<LOD	19298	716	<LOD	<LOD	<LOD	<LOD	17	<LOD	<LOD	<LOD	<LOD	<LOD
3355	Fig 8 / Area A	rock	ppm	A-18f-53b	<LOD	171	155	8	16	5	<LOD	<LOD	<LOD	<LOD	<LOD	49	<LOD	21	<LOD	<LOD	11562	<LOD	<LOD	<LOD	<LOD	<LOD	16	<LOD	<LOD	<LOD	<LOD	<LOD
3356	Fig 8 / Area A	rock	ppm	A-18f-54	<LOD	234	171	<LOD	23	21	<LOD	<LOD	<LOD	<LOD	<LOD	27	<LOD	25	<LOD	<LOD	12878	150	<LOD	<LOD	<LOD	<LOD	27	2	<LOD	<LOD	<LOD	<LOD
3357	Fig 8 / Area A	rock	ppm	A-18f-54a	<LOD	4	15	<LOD	3	<LOD	25	<LOD	<LOD	<LOD	<LOD	91	<LOD	<LOD	263	<LOD	248433	14064	91	73	<LOD	<LOD	<LOD	2	30	<LOD	<LOD	<LOD
3358	Fig 8 / Area A	rock	ppm	A-18f-54b	5	28	272	<LOD	14	5	<LOD	<LOD	<LOD	<LOD	11.57	55	<LOD	128	41	<LOD	34157	718	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	<LOD	<LOD	<LOD
3359	Fig 8 / Area A	rock	ppm	A-18f-55	3	20	159	<LOD	2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	18	<LOD	35	<LOD	<LOD	9415	537	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3360	Fig 8 / Area A	rock	ppm	A-18f-55a	<LOD	204	262	11	18	21	<LOD	<LOD	<LOD	<LOD	<LOD	34	<LOD	21	<LOD	<LOD	11431	<LOD	<LOD	<LOD	<LOD	<LOD	18	2	<LOD	<LOD	<LOD	<LOD
3361	Fig 8 / Area A	rock	ppm	A-18f-55b	<LOD	12	40	<LOD	3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	35	<LOD	<LOD	<LOD	<LOD	15028	1279	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	<LOD	<LOD	<LOD
3362	Fig 8 / Area A	rock	ppm	A-18f-56	<LOD	130	133	<LOD	88	33	<LOD	<LOD	<LOD	<LOD	<LOD	76	<LOD	129	134	<LOD	97740	<LOD	<LOD	<LOD	<LOD	<LOD	14	5	<LOD	<LOD	<LOD	2768
3363	Fig 8 / Area A	rock	ppm	A-18f-56a	<LOD	161	65	<LOD	113	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	51	<LOD	<LOD	158	<LOD	127430	<LOD	<LOD	<LOD	<LOD	<LOD	14	2	<LOD	<LOD	<LOD	<LOD
3364	Fig 8 / Area A	rock	ppm	A-18f-56b	<LOD	105	100	<LOD	75	22	<LOD	<LOD	<LOD	<LOD	<LOD	101	<LOD	<LOD	<LOD	<LOD	79903	<LOD	<LOD	<LOD	<LOD	<LOD	15	2	<LOD	<LOD	<LOD	<LOD
3365	Fig 8 / Area A	rock	ppm	A-18f-57	<LOD	143	88	<LOD	99	13	<LOD	<LOD	<LOD	<LOD	<LOD	106	<LOD	<LOD	<LOD	<LOD	92156	<LOD	<LOD	<LOD	<LOD	<LOD	17	2	<LOD	<LOD	<LOD	<LOD
3366	Fig 8 / Area A	rock	ppm	A-18f-57a	<LOD	138	89	<LOD	103	15	<LOD	<LOD	<LOD	13	<LOD	100	<LOD	<LOD	168	<LOD	108616	310	<LOD	<LOD	<LOD	<LOD	15	2	<LOD	<LOD	<LOD	<LOD
3367	Fig 8 / Area A	rock	ppm	A-18f-57b	<LOD	120	114	10	63	26	<LOD	<LOD	<LOD	<LOD	<LOD	234	<LOD	32	137	<LOD	106681	297	<LOD	<LOD	<LOD	<LOD	9	6	<LOD	<LOD	<LOD	<LOD
3368	Fig 8 / Area A	rock	ppm	A-18f-58	<LOD	89	351	9	48	15	<LOD	<LOD	<LOD	<LOD	<LOD	91	<LOD	26	97	<LOD	31920	1159	<LOD	<LOD	<LOD	<LOD	7	3	<LOD	242	<LOD	5726
3369	Fig 8 / Area A	rock	ppm	A-18f-58a	<LOD	35	192	9	71	<LOD	<LOD	<LOD	6	<LOD	<LOD	121	<LOD	49	77	<LOD	93768	<LOD	<LOD	<LOD	<LOD	<LOD	6	5	<LOD	<LOD	<LOD	<LOD
3370	Fig 8 / Area A	rock	ppm	A-18f-58b	16	77	296	11	12	9	<LOD	<LOD	<LOD	<LOD	<LOD	33	<LOD	<LOD	<LOD	<LOD	15198	927	<LOD	<LOD	<LOD	<LOD	3	2	<LOD	<LOD	<LOD	<LOD
3371	Fig 8 / Area A	rock	ppm	A-18f-59	<LOD	114	118	<LOD	78	19	<LOD	<LOD	<LOD	<LOD	<LOD	60	<LOD	<LOD	<LOD	<LOD	75361	<LOD	<LOD	<LOD	<LOD	<LOD	14	2	<LOD	<LOD	<LOD	<LOD
3372	Fig 8 / Area A	rock	ppm	A-18f-59a	<LOD	146	150	<LOD	62	12	<LOD	<LOD	<LOD	<LOD	<LOD	65	<LOD	<LOD	142	<LOD	82943	310	<LOD	<LOD	<LOD	<LOD	12	2	<LOD	<LOD	<LOD	<LOD
3373	Fig 8 / Area A	rock	ppm	A-18f-59b	<LOD	134	168	<LOD	65	14	<LOD	<LOD	<LOD	9	<LOD	133	<LOD	60	<LOD	<LOD	31236	215	<LOD	<LOD	<LOD	<LOD	17	3	<LOD	<LOD	<LOD	<LOD
3374	Fig 8 / Area A	rock	ppm	A-18f-60	<LOD	158	149	<LOD	92	11	<LOD	<LOD	<LOD	14	<LOD	62	<LOD	29	<LOD	<LOD	27356	234	<LOD	<LOD	<LOD	<LOD	14	2	<LOD	<LOD	<LOD	<LOD
3375	Fig 8 / Area A	rock	ppm	A-18f-60a	4	127	116	<LOD	97	23	<LOD	<LOD	<LOD	<LOD	<LOD	93	<LOD	<LOD	<LOD	<LOD	43507	<LOD	<LOD	<LOD	<LOD	<LOD	16	2	<LOD	<LOD	<LOD	<LOD
3376	Fig 8 / Area A	rock	ppm	A-18f-60b	<LOD	119	160	11	80	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	56	<LOD	31	<LOD	<LOD	18813	157	<LOD	<LOD	<LOD	<LOD	17	<LOD	<LOD	<LOD	<LOD	<LOD
3377	Fig 8 / Area A	rock	ppm	A-18f-61	<LOD	152	85	9	122	25	<LOD	<LOD	<LOD	<LOD	<LOD	66	<LOD	<LOD	<LOD	<LOD	55571	<LOD	<LOD	<LOD	<LOD	<LOD	19	4	<LOD	<LOD	<LOD	<LOD
3378	Fig 8 / Area A	rock	ppm	A-18f-61a	<LOD	135	76	9	107	14	<LOD	<LOD	<LOD	15	10.71	114	<LOD	30	295	<LOD	187097	524	<LOD	<LOD	<LOD	<LOD	11	2	<LOD	<LOD	<LOD	<LOD
3379	Fig 8 / Area A	rock	ppm	A-18f-61b	<LOD	123	107	<LOD	64	14	<LOD	<LOD	<LOD	<LOD	<LOD	100	<LOD	<LOD	193	<LOD	130038	<LOD	<LOD	<LOD	<LOD	<LOD	10	<LOD	<LOD	<LOD	<LOD	<LOD
3380	Fig 8 / Area A	rock	ppm	A-18f-62	<LOD	130	106	<LOD	39	13	<LOD	<LOD	<LOD	<LOD	12.06	92	<LOD	30	130	<LOD	101746	632	<LOD	<LOD	<LOD	<LOD	13	2	<LOD	<LOD	<LOD	<LOD
3381	Fig 8 / Area A	rock	ppm	A-18f-62a	<LOD	132	85	<LOD	79	13	<LOD	<LOD	<LOD	<LOD	<LOD	98	<LOD	<LOD	263	<LOD	188582	458	<LOD	<LOD	<LOD	<LOD	15	2	<LOD	<LOD	<LOD	<LOD
3382	Fig 8 / Area A	rock	ppm	A-18f-62b	<LOD	167	171	<LOD	63	13	<LOD	<LOD	<LOD	<LOD	<LOD	71	<LOD	<LOD	<LOD	<LOD	31271	227	<LOD	<LOD	<LOD	<LOD	12	3	<LOD	<LOD	<LOD	4334
3383	Fig 8 / Area A	rock	ppm	A-18f-63	<LOD	157	106	11	103	30	<LOD	<LOD	<LOD	<LOD	<LOD	126	<LOD	38	<LOD	<LOD	38169	<LOD	<LOD	<LOD	<LOD	<LOD	12	4	<LOD	<LOD	<LOD	<LOD
3384	Fig 8 / Area A	rock	ppm	A-18f-63a	<LOD	115	91	8	69	13	19	<LOD	<LOD	<LOD	<LOD	62	<LOD	<LOD	259	<LOD	182199	<LOD	<LOD	<LOD	<LOD	<LOD	10	<LOD	<LOD	<LOD	<LOD	<LOD
3385	Fig 8 / Area A	rock	ppm	A-18f-63b	<LOD	82	57	<LOD	37	23	<LOD	<LOD	10	<LOD	<LOD	67	<LOD	<LOD	<LOD	<LOD	101202	<LOD	<LOD	<LOD	<LOD	<LOD	7	2	<LOD	<LOD	<LOD	<LOD

Table No. 3

Ace - Rock 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
3386	Fig 8 / Area A	rock	ppm	A-18f-64	<LOD	102	87	<LOD	51	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	68	<LOD	<LOD	69	<LOD	145302	<LOD	<LOD	<LOD	<LOD	<LOD	7	<LOD	<LOD	<LOD	<LOD	<LOD
3387	Fig 8 / Area A	rock	ppm	A-18f-64a	<LOD	100	116	<LOD	46	23	<LOD	<LOD	<LOD	<LOD	<LOD	99	<LOD	46	<LOD	<LOD	30253	<LOD	<LOD	<LOD	<LOD	<LOD	9	<LOD	<LOD	<LOD	<LOD	<LOD
3388	Fig 8 / Area A	rock	ppm	A-18f-64b	<LOD	93	95	<LOD	49	22	<LOD	<LOD	<LOD	<LOD	<LOD	101	<LOD	<LOD	131	<LOD	142257	<LOD	<LOD	<LOD	<LOD	<LOD	10	3	<LOD	<LOD	<LOD	<LOD
3389	Fig 8 / Area A	rock	ppm	A-18f-65	12	7	20	19	<LOD	<LOD	94	30	<LOD	<LOD	<LOD	98	<LOD	258	490	<LOD	412210	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3390	Fig 8 / Area A	rock	ppm	A-18f-65a	<LOD	<LOD	179	<LOD	2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19	<LOD	<LOD	<LOD	<LOD	8650	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3391	Fig 8 / Area A	rock	ppm	A-18f-65b	8	9	142	<LOD	5	<LOD	<LOD	<LOD	11	<LOD	<LOD	39	<LOD	1932	<LOD	<LOD	121450	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3392	Fig 8 / Area A	rock	ppm	A-18f-66	<LOD	233	205	<LOD	49	25	<LOD	<LOD	<LOD	<LOD	**10.45**	43	<LOD	<LOD	<LOD	<LOD	22267	288	<LOD	<LOD	<LOD	<LOD	5	3	<LOD	<LOD	<LOD	<LOD
3393	Fig 8 / Area A	rock	ppm	A-18f-66a	<LOD	198	127	<LOD	28	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	136	<LOD	<LOD	<LOD	<LOD	60324	<LOD	<LOD	<LOD	<LOD	<LOD	3	<LOD	<LOD	<LOD	<LOD	<LOD
3394	Fig 8 / Area A	rock	ppm	A-18f-66b	9	7	14	<LOD	<LOD	26	54	<LOD	<LOD	<LOD	<LOD	138	115	<LOD	<LOD	<LOD	3463	<LOD	<LOD	<LOD	<LOD	<LOD	9	<LOD	<LOD	<LOD	<LOD	<LOD
3395	Fig 8 / Area A	rock	ppm	A-18f-67	<LOD	44	990	16	95	24	<LOD	<LOD	<LOD	<LOD	<LOD	183	<LOD	<LOD	<LOD	<LOD	66334	<LOD	<LOD	<LOD	<LOD	<LOD	19	<LOD	<LOD	<LOD	<LOD	3835
3396	Fig 8 / Area A	rock	ppm	A-18f-67a	<LOD	<LOD	795	23	94	6	<LOD	<LOD	<LOD	<LOD	<LOD	187	<LOD	20	<LOD	<LOD	53552	443	<LOD	<LOD	<LOD	<LOD	15	<LOD	<LOD	<LOD	<LOD	<LOD
3397	Fig 8 / Area A	rock	ppm	A-18f-67b	<LOD	<LOD	829	21	125	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	275	<LOD	<LOD	<LOD	<LOD	91572	<LOD	<LOD	<LOD	<LOD	<LOD	28	<LOD	<LOD	<LOD	<LOD	<LOD
3398	Fig 8 / Area A	rock	ppm	A-18f-68	13	<LOD	18	<LOD	<LOD	32	<LOD	<LOD	18	<LOD	<LOD	76	<LOD	1034	318	<LOD	328382	<LOD	<LOD	<LOD	<LOD	<LOD	9	<LOD	<LOD	<LOD	<LOD	<LOD
3399	Fig 8 / Area A	rock	ppm	A-18f-68a	<LOD	<LOD	156	<LOD	15	17	71	<LOD	<LOD	<LOD	<LOD	30	<LOD	108	<LOD	<LOD	160696	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3400	Fig 8 / Area A	rock	ppm	A-18f-68b	<LOD	<LOD	202	<LOD	2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12	<LOD	<LOD	<LOD	<LOD	2142	56	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3401	Fig 8 / Area A	rock	ppm	A-18f-69	<LOD	<LOD	205	<LOD	2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16	<LOD	38	<LOD	<LOD	37811	350	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	186
3402	Fig 8 / Area A	rock	ppm	A-18f-69a	<LOD	<LOD	199	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	22	<LOD	<LOD	<LOD	<LOD	30525	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	65	<LOD	117
3403	Fig 8 / Area A	rock	ppm	A-18f-69b	<LOD	12	158	<LOD	4	<LOD	61	<LOD	<LOD	<LOD	<LOD	19	<LOD	603	<LOD	<LOD	78224	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2	<LOD	63	<LOD	140
3404	Fig 8 / Area A	rock	ppm	A-18f-70	8	37	270	<LOD	28	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	40	<LOD	80	<LOD	<LOD	22240	<LOD	<LOD	<LOD	<LOD	<LOD	3	3	<LOD	<LOD	<LOD	<LOD
3405	Fig 8 / Area A	rock	ppm	A-18f-70a	6	64	94	<LOD	29	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	43	<LOD	<LOD	<LOD	<LOD	20986	<LOD	<LOD	<LOD	<LOD	<LOD	5	2	<LOD	<LOD	<LOD	<LOD
3406	Fig 8 / Area A	rock	ppm	A-18f-70b	13	310	113	<LOD	8	30	<LOD	<LOD	<LOD	<LOD	<LOD	36	<LOD	86	82	<LOD	113025	<LOD	<LOD	<LOD	<LOD	<LOD	69	5	<LOD	<LOD	<LOD	<LOD
3407	Fig 8 / Area A	rock	ppm	A-18f-71	<LOD	<LOD	145	<LOD	3	16	<LOD	<LOD	<LOD	<LOD	<LOD	57	<LOD	353	80	<LOD	167441	<LOD	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3408	Fig 8 / Area A	rock	ppm	A-18f-71a	7	<LOD	145	<LOD	3	15	<LOD	<LOD	<LOD	<LOD	<LOD	40	<LOD	349	<LOD	<LOD	164726	<LOD	<LOD	<LOD	<LOD	<LOD	5	<LOD	<LOD	<LOD	<LOD	<LOD
3409	Fig 8 / Area A	rock	ppm	A-18f-71b	8	<LOD	140	<LOD	3	<LOD	49	<LOD	<LOD	8	<LOD	22	<LOD	358	114	<LOD	40885	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3410	Fig 8 / Area A	rock	ppm	A-18f-72	<LOD	279	150	8	44	28	<LOD	<LOD	<LOD	<LOD	<LOD	30	<LOD	20	<LOD	<LOD	18384	289	<LOD	<LOD	<LOD	<LOD	31	2	<LOD	<LOD	<LOD	<LOD
3411	Fig 8 / Area A	rock	ppm	A-18f-72a	<LOD	<LOD	3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	11	<LOD	<LOD	<LOD	<LOD	1621	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3412	Fig 8 / Area A	rock	ppm	A-18f-72b	<LOD	275	129	<LOD	49	8	<LOD	<LOD	<LOD	<LOD	<LOD	143	<LOD	<LOD	<LOD	<LOD	70182	476	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3413	Fig 8 / Area A	rock	ppm	A-18f-73	8	67	84	<LOD	27	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	44	<LOD	59	<LOD	123	16439	1002	<LOD	<LOD	<LOD	<LOD	4	<LOD	<LOD	<LOD	<LOD	<LOD
3414	Fig 8 / Area A	rock	ppm	A-18f-73a	7	218	148	9	15	16	<LOD	<LOD	<LOD	<LOD	<LOD	26	<LOD	52	<LOD	<LOD	25263	<LOD	<LOD	<LOD	<LOD	<LOD	53	3	<LOD	<LOD	<LOD	<LOD
3415	Fig 8 / Area A	rock	ppm	A-18f-73b	11	178	131	11	20	16	<LOD	<LOD	<LOD	<LOD	<LOD	25	<LOD	75	<LOD	<LOD	28724	<LOD	<LOD	<LOD	<LOD	<LOD	35	3	<LOD	<LOD	<LOD	<LOD
3416	Fig 8 / Area A	rock	ppm	A-18f-74	<LOD	115	185	8	22	13	<LOD	<LOD	<LOD	<LOD	<LOD	732	<LOD	59	<LOD	<LOD	32060	316	<LOD	<LOD	<LOD	<LOD	13	<LOD	<LOD	<LOD	<LOD	<LOD
3417	Fig 8 / Area A	rock	ppm	A-18f-74a	<LOD	160	143	<LOD	29	25	<LOD	<LOD	<LOD	<LOD	<LOD	99	<LOD	30	<LOD	<LOD	55658	<LOD	<LOD	<LOD	<LOD	<LOD	7	2	<LOD	<LOD	<LOD	1900
3418	Fig 8 / Area A	rock	ppm	A-18f-74b	<LOD	86	195	7	17	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	100	<LOD	175	101	<LOD	55349	402	<LOD	<LOD	<LOD	<LOD	8	<LOD	<LOD	<LOD	<LOD	<LOD
3419	Fig 8 / Area A	rock	ppm	A-18f-75	<LOD	102	207	11	42	7	<LOD	<LOD	<LOD	<LOD	<LOD	263	<LOD	20	<LOD	118	20964	348	<LOD	<LOD	<LOD	<LOD	13	<LOD	<LOD	<LOD	<LOD	<LOD
3420	Fig 8 / Area A	rock	ppm	A-18f-75a	<LOD	122	140	7	41	20	<LOD	<LOD	<LOD	<LOD	<LOD	92	<LOD	58	<LOD	137	24856	294	<LOD	<LOD	<LOD	<LOD	9	2	<LOD	<LOD	<LOD	<LOD
3421	Fig 8 / Area A	rock	ppm	A-18f-75b	<LOD	153	162	10	56	16	<LOD	<LOD	<LOD	<LOD	<LOD	74	<LOD	33	<LOD	<LOD	28222	252	<LOD	<LOD	<LOD	<LOD	28	3	<LOD	<LOD	<LOD	<LOD

APPENDIX A

Glossary of Technical Terms and Abbreviations

Glossary of Technical Terms and Abbreviations

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

Grab sample	A sample of a single rock or selected rock chips collected from within a restricted area of interest.
g/t	Grams per tonne (metric tonne). 34.29 g/t (metric tonnes) = 1.00 oz/T (short tons).
Ha	Hectare - an area totalling 10,000 square metres, e.g., an area 100 metres by 100 metres.
HLEM	Horizontal loop electromagnetic.
IP	Induced polarization.
km	Kilometre.
lb.	Pound.
Leucocratic	Light-coloured.
<LOD	Below the level of detection.
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).
Pathfinder	A metallic element associated with an ore element such as silver or gold. Areas of anomalous “pathfinder” elements can suggest the possible presence of ore elements though the latter may not be detected initially.
ppb	Parts per billion.
ppm	Parts per million (1 ppm = 1,000 ppb = 1 g/t).
Protolith	The original rock before it was metamorphosed.
QUEST	Quesnellia Exploration Strategy, a BCGS geophysical survey.
Sedex	Sedimentary-exhalative mineral deposit type.
SE	Southeast.
TEM or TDEM	Time Domain EM.
Tensor-magnetotelluric	See MT.
Tholeiitic	A type of basalt. The most common volcanic rocks on Earth, produced by submarine volcanism at mid-ocean ridges and make up much of the ocean crust. Chemically, these basalts have been described as subalkaline, that is, they contain less (Na_2O plus K_2O) at similar SiO_2 than alkali basalt.
TRIM	Terrain Resource Information Management, series of 1:20,000 scale maps.
VLF	Very low frequency.
VLF-EM	Very low frequency electromagnetic.
VMS	Volcanic-related massive sulphide.
XRF	X-ray florescence.

APPENDIX B

Analytical Methods

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

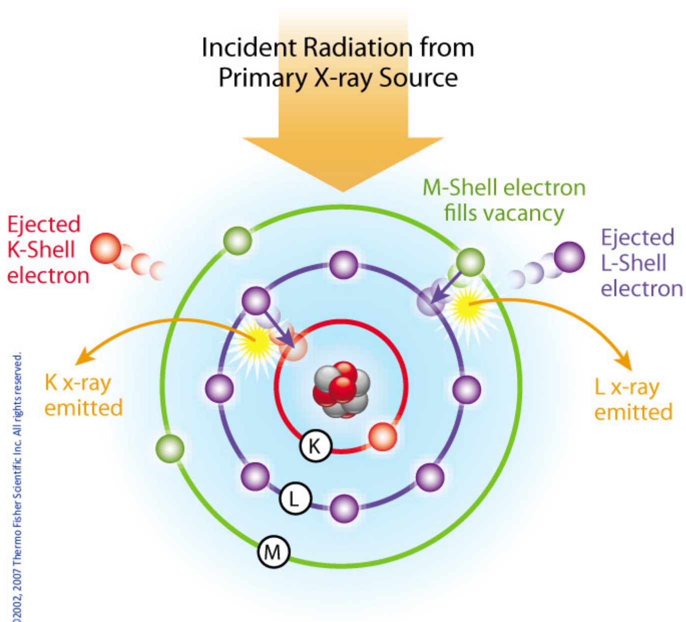
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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

Elemental Analysis - A Unique Set of Fingerprints

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

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



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

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

Overview of the Thermo Scientific Niton XL3t handheld XRF analyzer.

APPENDIX C

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APPENDIX D

STATEMENT of AUTHOR'S QUALIFICATIONS

Statement of Author's Qualifications

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

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

R. Turna

December 9, 2018

APPENDIX E

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Work was completed between May 1, 2018 to July 21, 2018

Work was done on claim #'s 1055621 and 1055623

Event # 5705014

Ace Property - Geological	Date	Days	Rate	Sub-total
Louis Doyle				
Planning, managing & interpretation		2	$ 600.00	$ 1,200.00
Room & board		2	$ 150.00	$ 300.00
Rein Turna - Geologist				
Report writing, maps & supervision		7	$ 600.00	$ 4,200.00
Room & board		7	$ 150.00	$ 1,050.00
Colleen Doyle				
Report compilation and filing		2	$ 350.00	$ 700.00
Room & board		2	$ 150.00	$ 300.00
				$ 7,750.00

Ace Property - Geochemical	Date	Days	Rate	Sub-total
Louis Doyle				
Rock sample collections	July 7, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 8, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 9, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 11, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 12, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July13, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 14, 2018	1	$ 600.00	$ 600.00
Room & board		7	$ 150.00	$ 1,050.00
Vehicle & gas		7	$ 150.00	$ 1,050.00
Brian Hall				
Rock sample collections	July 7, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 8, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 9, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 11, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 12, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July13, 2018	1	$ 600.00	$ 600.00
Rock sample collections	July 14, 2018	1	$ 600.00	$ 600.00
Room & board		7	$ 150.00	$ 1,050.00
Louis Doyle				
Rock sample XRF Prep	July 15, 2018	1	$ 600.00	$ 600.00
Rock sample XRF Prep	July 16, 2018	1	$ 600.00	$ 600.00
Rock sample XRF Prep	July 17, 2018	1	$ 600.00	$ 600.00
Rock sample XRF Prep	July 18, 2018	1	$ 600.00	$ 600.00
Room & board		4	$ 150.00	$ 600.00

Barker Minerals Ltd.

Work was completed between May 1, 2018 to July 21, 2018

Work was done on claim #'s 1055621 and 1055623

Event # 5705014

Ace Property - Geochemical - continued						
Brian Hall - XRF operator						
XRF analysis	July 15, 2018	1	$	600.00	$	600.00
XRF analysis	July 16, 2018	1	$	600.00	$	600.00
XRF analysis	July 17, 2018	1	$	600.00	$	600.00
XRF analysis	July 18, 2018	1	$	600.00	$	600.00
Room & board		4	$	150.00	$	600.00
XRF rental		11	$	200.00	$	2,200.00
					$	**19,750.00**
Ace Property - Travel to and from						
Louis Doyle						
Travel to and from	July 6, 2018	1	$	600.00	$	600.00
Travel to and from	July 19, 2018	1	$	600.00	$	600.00
Room & board		2	$	150.00	$	300.00
Vehicle & gas		2	$	150.00	$	300.00
Brian Hall						
Travel to and from	July 6, 2018	1	$	600.00	$	600.00
Travel to and from	July 19, 2018	1	$	600.00	$	600.00
Room & board		2	$	150.00	$	300.00
Vehicle & gas		2	$	150.00	$	300.00
				Sub-total	**$**	**3,600.00**
Ace Property - Misc. expenditures						
Exploration supplies & equipment						
Safety equipment (MTC), exploration supplies & equipment, communication devices & quad						
Exploration supplies & equipment					$	325.00
MTC rental (vehicle & gas)		11	$	150.00	$	1,650.00
Quad rental		7	$	150.00	$	1,050.00
Communication devices						
Hand held radios, satelit phones & SPOT locators		7	$	25.00	$	175.00
				Sub-total	**$**	**3,200.00**

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Barker Minerals Ltd.

Work was completed between May 1, 2018 to July 21, 2018

Work was done on claim #'s 1055621 and 1055623

Event # 5705014

Ace Property Expenditure Summary

Geological	Sub-total	$ 7,750.00
Geochemical	Sub-total	$ 19,750.00
Travel to and from	Sub-total	$ 3,600.00
Misc. expenditures	Sub-total	$ 3,200.00
	Ace Expenditure Total	$ 34,300.00

APPENDIX F

ROCK SAMPLE DESCRIPTIONS AND COORDINATES

Table No. 2

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
						XRF Target Features 1 = sample of main mass 2 = quartz vein 3 = sulphide bleb	4 = sulphide band 5 = rusty, altered 6 = other	Y or N
		Ace Area A Rock Sampling						
3197	A-18f-01	Fig 8 / Area A	Float	X = 628813	Y = 5848250	1	Quartzite	N
3198	A-18f-01a	Fig 8 / Area A	Float	X = 628813	Y = 5848250	1	Quartzite	N
3199	A-18f-01b	Fig 8 / Area A	Float	X = 628813	Y = 5848250	1	Quartzite	N
3200	A-18f-02	Fig 8 / Area A	Float	X = 628720	Y = 5848164	1	Quartzite	N
3201	A-18f-02a	Fig 8 / Area A	Float	X = 628720	Y = 5848164	1	Quartzite	N
3202	A-18f-02b	Fig 8 / Area A	Float	X = 628720	Y = 5848164	1	Quartzite	N
3203	A-18f-03	Fig 8 / Area A	Float	X = 628702	Y = 5848042	1	Quartzite	N
3204	A-18f-03a	Fig 8 / Area A	Float	X = 628702	Y = 5848042	1	Quartzite	N
3205	A-18f-03b	Fig 8 / Area A	Float	X = 628702	Y = 5848042	1	Quartzite	N
3206	A-18f-04	Fig 8 / Area A	Float	X = 628734	Y = 5847983	1	Quartzite	N
3207	A-18f-04a	Fig 8 / Area A	Float	X = 628734	Y = 5847983	1	Quartzite	N
3208	A-18f-04b	Fig 8 / Area A	Float	X = 628734	Y = 5847983	1	Quartzite	N
3209	A-18f-05	Fig 8 / Area A	Float	X = 628821	Y = 5847909	1	Felsite	N
3210	A-18f-05a	Fig 8 / Area A	Float	X = 628821	Y = 5847909	1	Felsite	N
3211	A-18f-05b	Fig 8 / Area A	Float	X = 628821	Y = 5847909	1	Felsite	N
3212	A-18f-06	Fig 8 / Area A	Float	X = 628962	Y = 5847925	1	Felsite	N
3213	A-18f-06a	Fig 8 / Area A	Float	X = 628962	Y = 5847925	1	Felsite	N
3214	A-18f-06b	Fig 8 / Area A	Float	X = 628962	Y = 5847925	1	Felsite	N
3215	A-18f-07	Fig 8 / Area A	Float	X = 629027	Y = 5847995	1	Felsite	N
3216	A-18f-07a	Fig 8 / Area A	Float	X = 629027	Y = 5847995	1	Felsite	N
3217	A-18f-07b	Fig 8 / Area A	Float	X = 629027	Y = 5847995	1	Felsite	N
3218	A-18f-08	Fig 8 / Area A	Float	X = 628957	Y = 5848021	1	Felsite	N
3219	A-18f-08a	Fig 8 / Area A	Float	X = 628957	Y = 5848021	1	Felsite	N
3220	A-18f-08b	Fig 8 / Area A	Float	X = 628957	Y = 5848021	1	Felsite	N
3221	A-18f-09	Fig 8 / Area A	Float	X = 628961	Y = 5848258	1	Felsite	N
3222	A-18f-09a	Fig 8 / Area A	Float	X = 628961	Y = 5848258	1	Felsite	N
3223	A-18f-09b	Fig 8 / Area A	Float	X = 628961	Y = 5848258	1	Felsite	N
3224	A-18f-10a	Fig 8 / Area A	Float	X = 629049	Y = 5848479	1	Quartzite	N
3225	A-18f-10b	Fig 8 / Area A	Float	X = 629049	Y = 5848479	1	Quartzite	N
3226	A-18f-11	Fig 8 / Area A	Float	X = 629136	Y = 5848491	1	Quartzite	N

Table No. 2

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
						XRF Target Features		Y or N
						1 = sample of main mass	4 = sulphide band	
						2 = quartz vein	5 = rusty, altered	
						3 = sulphide bleb	6 = other	
		Ace Area A Rock Sampling						
3227	A-18f-11a	Fig 8 / Area A	Float	X = 629136	Y = 5848491	1	Quartzite	N
3228	A-18f-11b	Fig 8 / Area A	Float	X = 629136	Y = 5848491	1	Quartzite	N
3229	A-18f-10	Fig 8 / Area A	Float	X = 629049	Y = 5848479	1	Quartzite	N
3230	A-18f-12	Fig 8 / Area A	Float	X = 629237	Y = 584860	1	Quartzite	N
3231	A-18f-12a	Fig 8 / Area A	Float	X = 629237	Y = 584860	1	Quartzite	N
3232	A-18f-12b	Fig 8 / Area A	Float	X = 629237	Y = 584860	1	Quartzite	N
3233	A-18f-13	Fig 8 / Area A	Float	X = 629321	Y = 5848583	1	Quartz mica schist	N
3234	A-18f-13a	Fig 8 / Area A	Float	X = 629321	Y = 5848583	1	Quartz mica schist	N
3235	A-18f-13b	Fig 8 / Area A	Float	X = 629321	Y = 5848583	1	Quartz mica schist	N
3236	A-18f-14	Fig 8 / Area A	Float	X = 629348	Y = 5848545	1	Quartz mica schist	N
3237	A-18f-14a	Fig 8 / Area A	Float	X = 629348	Y = 5848545	1	Quartz mica schist	N
3238	A-18f-14b	Fig 8 / Area A	Float	X = 629348	Y = 5848545	1	Quartz mica schist	N
3239	A-18f-15	Fig 8 / Area A	Float	X = 629345	Y = 5848498	1	Quartz mica schist	N
3240	A-18f-15a	Fig 8 / Area A	Float	X = 629345	Y = 5848498	1	Quartz mica schist	N
3241	A-18f-15b	Fig 8 / Area A	Float	X = 629345	Y = 5848498	1	Quartz mica schist	N
3242	A-18f-16	Fig 8 / Area A	Float	X = 629337	Y = 5848461	1	Quartz mica schist	N
3243	A-18f-16a	Fig 8 / Area A	Float	X = 629337	Y = 5848461	1	Quartz mica schist	N
3244	A-18f-16b	Fig 8 / Area A	Float	X = 629337	Y = 5848461	1	Quartz mica schist	N
3245	A-18f-17	Fig 8 / Area A	Float	X = 629342	Y = 5848424	1	Quartz mica schist	N
3246	A-18f-17a	Fig 8 / Area A	Float	X = 629342	Y = 5848424	1	Quartz mica schist	N
3247	A-18f-17b	Fig 8 / Area A	Float	X = 629342	Y = 5848424	1	Quartz mica schist	N
3248	A-18f-18	Fig 8 / Area A	Float	X = 629406	Y = 5848434	1	Rusty altered schist	N
3249	A-18f-18a	Fig 8 / Area A	Float	X = 629406	Y = 5848434	1	Rusty altered schist	N
3250	A-18f-18b	Fig 8 / Area A	Float	X = 629406	Y = 5848434	1	Rusty altered schist	N
3251	A-18f-19	Fig 8 / Area A	Float	X = 629226	Y = 5848365	1	Rusty altered schist	N
3252	A-18f-19a	Fig 8 / Area A	Float	X = 629226	Y = 5848365	1	Rusty altered schist	N
3253	A-18f-19b	Fig 8 / Area A	Float	X = 629226	Y = 5848365	1	Rusty altered schist	N
3254	A-18f-20	Fig 8 / Area A	Float	X = 629102	Y = 5848342	1	Rusty altered schist	N
3255	A-18f-20a	Fig 8 / Area A	Float	X = 629102	Y = 5848342	1	Rusty altered schist	N
3256	A-18f-20b	Fig 8 / Area A	Float	X = 629102	Y = 5848342	1	Rusty altered schist	N

Table No. 2

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target	Description and Comment	Magnetic
						XRF Target Features 1 = sample of main mass 2 = quartz vein 3 = sulphide bleb	4 = sulphide band 5 = rusty, altered 6 = other	Y or N
		Ace Area A Rock Sampling						
3257	A-18f-21	Fig 8 / Area A	Float	X = 628650	Y = 5848392	1	Rusty altered schist	N
3258	A-18f-21a	Fig 8 / Area A	Float	X = 628650	Y = 5848392	1	Rusty altered schist	N
3259	A-18f-21b	Fig 8 / Area A	Float	X = 628650	Y = 5848392	1	Rusty altered schist	N
3260	A-18f-22	Fig 8 / Area A	Float	X = 628405	Y = 5848242	1	Rusty altered schist	N
3261	A-18f-22a	Fig 8 / Area A	Float	X = 628405	Y = 5848242	1	Rusty altered schist	N
3262	A-18f-22b	Fig 8 / Area A	Float	X = 628405	Y = 5848242	1	Rusty altered schist	N
3263	A-18f-23	Fig 8 / Area A	Float	X = 628209	Y = 5848130	1	Rusty altered schist	N
3264	A-18f-23b	Fig 8 / Area A	Float	X = 628209	Y = 5848130	1	Rusty altered schist	N
3265	A-18f-24	Fig 8 / Area A	Float	X = 628061	Y = 5848003	1	Rusty altered schist	N
3266	A-18f-24a	Fig 8 / Area A	Float	X = 628061	Y = 5848003	1	Rusty altered schist	N
3267	A-18f-24b	Fig 8 / Area A	Float	X = 628061	Y = 5848003	1	Rusty altered schist	N
3268	A-18f-23a	Fig 8 / Area A	Float	X = 628209	Y = 5848130	1	Rusty altered schist	N
3269	A-18f-25	Fig 8 / Area A	Float	X = 628031	Y = 5847906	1	Rusty altered schist	N
3270	A-18f-25	Fig 8 / Area A	Float	X = 628031	Y = 5847906	1	Rusty altered schist	N
3271	A-18f-25b	Fig 8 / Area A	Float	X = 628031	Y = 5847906	1	Rusty altered schist	N
3272	A-18f-26	Fig 8 / Area A	Float	X = 628083	Y = 5847910	1	Rusty altered schist	N
3273	A-18f-26a	Fig 8 / Area A	Float	X = 628083	Y = 5847910	1	Rusty altered schist	N
3274	A-18f-26b	Fig 8 / Area A	Float	X = 628083	Y = 5847910	1	Rusty altered schist	N
3275	A-18f-27	Fig 8 / Area A	Float	X = 628167	Y = 5847989	1	Rusty altered schist	N
3276	A-18f-27a	Fig 8 / Area A	Float	X = 628167	Y = 5847989	1	Rusty altered schist	N
3277	A-18f-27b	Fig 8 / Area A	Float	X = 628167	Y = 5847989	1	Rusty altered schist	N
3278	A-18f-28	Fig 8 / Area A	Float	X = 628358	Y = 5848091	1	Felsite	N
3279	A-18f-28a	Fig 8 / Area A	Float	X = 628358	Y = 5848091	1	Felsite	N
3280	A-18f-28b	Fig 8 / Area A	Float	X = 628358	Y = 5848091	1	Felsite	N
3281	A-18f-29a	Fig 8 / Area A	Float	X = 628622	Y = 5848266	1	Felsite	N
3282	A-18f-29b	Fig 8 / Area A	Float	X = 628622	Y = 5848266	1	Felsite	N
3283	A-18f-29	Fig 8 / Area A	Float	X = 628622	Y = 5848266	1	Felsite	N
3284	A-18f-30	Fig 8 / Area A	Float	X = 628656	Y = 5848539	1	Felsite	N
3285	A-18f-30a	Fig 8 / Area A	Float	X = 628656	Y = 5848539	1	Felsite	N
3286	A-18f-30b	Fig 8 / Area A	Float	X = 628656	Y = 5848539	1	Felsite	N

Table No. 2

XRF Target Features

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

Magnetic: Y or N

Ace Area A Rock Sampling

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
3287	A-18f-31	Fig 8 / Area A	Float	X = 628540	Y = 5848517	1	Felsite	N
3288	A-18f-31a	Fig 8 / Area A	Float	X = 628540	Y = 5848517	1	Felsite	N
3289	A-18f-31b	Fig 8 / Area A	Float	X = 628540	Y = 5848517	1	Felsite	N
3290	A-18f-32	Fig 8 / Area A	Float	X = 628361	Y = 5848394	1	Felsite	N
3291	A-18f-32a	Fig 8 / Area A	Float	X = 628361	Y = 5848394	1	Felsite	N
3292	A-18f-32b	Fig 8 / Area A	Float	X = 628361	Y = 5848394	1	Felsite	N
3293	A-18f-33	Fig 8 / Area A	Float	X = 628079	Y = 5848217	1	Felsite	N
3294	A-18f-33a	Fig 8 / Area A	Float	X = 628079	Y = 5848217	1	Felsite	N
3295	A-18f-33b	Fig 8 / Area A	Float	X = 628079	Y = 5848217	1	Felsite	N
3296	A-18f-34	Fig 8 / Area A	Float	X = 628114	Y = 5848274	1	Felsite	N
3297	A-18f-34a	Fig 8 / Area A	Float	X = 628114	Y = 5848274	1	Felsite	N
3298	A-18f-34b	Fig 8 / Area A	Float	X = 628114	Y = 5848274	1	Felsite	N
3299	A-18f-35	Fig 8 / Area A	Float	X = 628095	Y = 5848308	1	Quartz vein	N
3300	A-18f-35a	Fig 8 / Area A	Float	X = 628095	Y = 5848308	1	Quartz vein	N
3301	A-18f-35b	Fig 8 / Area A	Float	X = 628095	Y = 5848308	1	Quartz vein	N
3302	A-18f-36	Fig 8 / Area A	Float	X = 628130	Y = 5848377	1	Quartz vein	N
3303	A-18f-36a	Fig 8 / Area A	Float	X = 628130	Y = 5848377	1	Quartz vein	N
3304	A-18f-36b	Fig 8 / Area A	Float	X = 628130	Y = 5848377	1	Quartz vein	N
3305	A-18f-37	Fig 8 / Area A	Float	X = 628168	Y = 5848354	1	Quartz mica schist	N
3306	A-18f-37a	Fig 8 / Area A	Float	X = 628168	Y = 5848354	1	Quartz mica schist	N
3307	A-18f-37b	Fig 8 / Area A	Float	X = 628168	Y = 5848354	1	Quartz mica schist	N
3308	A-18f-38	Fig 8 / Area A	Float	X = 628287	Y = 5848505	1	Quartz mica schist	N
3309	A-18f-38a	Fig 8 / Area A	Float	X = 628287	Y = 5848505	1	Quartz mica schist	N
3310	A-18f-38b	Fig 8 / Area A	Float	X = 628287	Y = 5848505	1	Quartz mica schist	N
3311	A-18f-39	Fig 8 / Area A	Float	X = 628484	Y = 5848605	1	Quartz mica schist	N
3312	A-18f-39a	Fig 8 / Area A	Float	X = 628484	Y = 5848605	1	Quartz mica schist	N
3313	A-18f-39b	Fig 8 / Area A	Float	X = 628484	Y = 5848605	1	Quartz mica schist	N
3314	A-18f-40	Fig 8 / Area A	Float	X = 628484	Y = 5848605	1	Quartz mica schist	N
3315	A-18f-40a	Fig 8 / Area A	Float	X = 628484	Y = 5848605	1	Quartz mica schist	N
3316	A-18f-40b	Fig 8 / Area A	Float	X = 628484	Y = 5848605	1	Quartz mica schist	N

Table No. 2

XRF Target Features

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

Magnetic: Y or N

Ace Area A Rock Sampling

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
3317	A-18f-41	Fig 8 / Area A	Float	X = 628365	Y = 5848816	1	Quartz mica schist	N
3318	A-18f-41a	Fig 8 / Area A	Float	X = 628365	Y = 5848816	1	Quartz mica schist	N
3319	A-18f-41b	Fig 8 / Area A	Float	X = 628365	Y = 5848816	1	Quartz mica schist	N
3320	A-18f-42	Fig 8 / Area A	Float	X = 628262	Y = 5848691	1	Quartz mica schist	N
3321	A-18f-42a	Fig 8 / Area A	Float	X = 628262	Y = 5848691	1	Quartz mica schist	N
3322	A-18f-42b	Fig 8 / Area A	Float	X = 628262	Y = 5848691	1	Quartz mica schist	N
3323	A-18f-43	Fig 8 / Area A	Float	X = 628207	Y = 5848591	1	Rusty altered schist	N
3324	A-18f-43a	Fig 8 / Area A	Float	X = 628207	Y = 5848591	1	Rusty altered schist	N
3325	A-18f-43b	Fig 8 / Area A	Float	X = 628207	Y = 5848591	1	Rusty altered schist	N
3326	A-18f-44	Fig 8 / Area A	Float	X = 628165	Y = 5848570	1	Rusty altered schist	N
3327	A-18f-44a	Fig 8 / Area A	Float	X = 628165	Y = 5848570	1	Rusty altered schist	N
3328	A-18f-44b	Fig 8 / Area A	Float	X = 628165	Y = 5848570	1	Rusty altered schist	N
3329	A-18f-45	Fig 8 / Area A	Float	X = 628112	Y = 5848674	1	Quartzite	N
3330	A-18f-45a	Fig 8 / Area A	Float	X = 628112	Y = 5848674	1	Quartzite	N
3331	A-18f-45b	Fig 8 / Area A	Float	X = 628112	Y = 5848674	1	Quartzite	N
3332	A-18f-46	Fig 8 / Area A	Float	X = 628180	Y = 5848772	1	Quartzite	N
3333	A-18f-46a	Fig 8 / Area A	Float	X = 628180	Y = 5848772	1	Quartzite	N
3334	A-18f-46b	Fig 8 / Area A	Float	X = 628180	Y = 5848772	1	Quartzite	N
3335	A-18f-47	Fig 8 / Area A	Float	X = 628277	Y = 5848843	1	Quartzite	N
3336	A-18f-47a	Fig 8 / Area A	Float	X = 628277	Y = 5848843	1	Quartzite	N
3337	A-18f-47b	Fig 8 / Area A	Float	X = 628277	Y = 5848843	1	Quartzite	N
3338	A-18f-48	Fig 8 / Area A	Float	X = 628402	Y = 5848922	1	Quartz mica schist	N
3339	A-18f-48a	Fig 8 / Area A	Float	X = 628402	Y = 5848922	1	Quartz mica schist	N
3340	A-18f-48b	Fig 8 / Area A	Float	X = 628402	Y = 5848922	1	Quartz mica schist	N
3341	A-18f-49	Fig 8 / Area A	Float	X = 628701	Y = 5848904	1	Quartz mica schist	N
3342	A-18f-49a	Fig 8 / Area A	Float	X = 628701	Y = 5848904	1	Quartz mica schist	N
3343	A-18f-49b	Fig 8 / Area A	Float	X = 628701	Y = 5848904	1	Quartz mica schist	N
3344	A-18f-50	Fig 8 / Area A	Float	X = 628848	Y = 5848996	1	Quartz mica schist	N
3345	A-18f-50a	Fig 8 / Area A	Float	X = 628848	Y = 5848996	1	Quartz mica schist	N
3346	A-18f-50b	Fig 8 / Area A	Float	X = 628848	Y = 5848996	1	Quartz mica schist	N

Table No. 2

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
						XRF Target Features 1 = sample of main mass 4 = sulphide band 2 = quartz vein 5 = rusty, altered 3 = sulphide bleb 6 = other		Y or N
		Ace Area A Rock Sampling						
3347	A-18f-51	Fig 8 / Area A	Float	X = 628981	Y = 5849105	1	Quartz mica schist	N
3348	A-18f-51a	Fig 8 / Area A	Float	X = 628981	Y = 5849105	1	Quartz mica schist	N
3349	A-18f-51b	Fig 8 / Area A	Float	X = 628981	Y = 5849105	1	Quartz mica schist	N
3350	A-18f-52	Fig 8 / Area A	Float	X = 629203	Y = 5849199	1	Quartz mica schist	N
3351	A-18f-52a	Fig 8 / Area A	Float	X = 629203	Y = 5849199	1	Quartz mica schist	N
3352	A-18f-52b	Fig 8 / Area A	Float	X = 629203	Y = 5849199	1	Quartz mica schist	N
3353	A-18f-53	Fig 8 / Area A	Float	X = 629157	Y = 5849044	1	Quartz mica schist	N
3354	A-18f-53a	Fig 8 / Area A	Float	X = 629157	Y = 5849044	1	Quartz mica schist	N
3355	A-18f-53b	Fig 8 / Area A	Float	X = 629157	Y = 5849044	1	Quartz mica schist	N
3356	A-18f-54	Fig 8 / Area A	Float	X = 628977	Y = 5848914	1	Felsite	N
3357	A-18f-54a	Fig 8 / Area A	Float	X = 628977	Y = 5848914	1	Felsite	N
3358	A-18f-54b	Fig 8 / Area A	Float	X = 628977	Y = 5848914	1	Felsite	N
3359	A-18f-55	Fig 8 / Area A	Float	X = 628754	Y = 5848774	1	Felsite	N
3360	A-18f-55a	Fig 8 / Area A	Float	X = 628754	Y = 5848774	1	Felsite	N
3361	A-18f-55b	Fig 8 / Area A	Float	X = 628754	Y = 5848774	1	Felsite	N
3362	A-18f-56	Fig 8 / Area A	Float	X = 628692	Y = 5849310	1	Rusty altered schist	N
3363	A-18f-56a	Fig 8 / Area A	Float	X = 628692	Y = 5849310	1	Rusty altered schist	N
3364	A-18f-56b	Fig 8 / Area A	Float	X = 628692	Y = 5849310	1	Rusty altered schist	N
3365	A-18f-57	Fig 8 / Area A	Float	X = 628794	Y = 5849415	1	Rusty altered schist	N
3366	A-18f-57a	Fig 8 / Area A	Float	X = 628794	Y = 5849415	1	Rusty altered schist	N
3367	A-18f-57b	Fig 8 / Area A	Float	X = 628794	Y = 5849415	1	Rusty altered schist	N
3368	A-18f-58	Fig 8 / Area A	Float	X = 628839	Y = 5849379	1	Rusty altered schist	N
3369	A-18f-58a	Fig 8 / Area A	Float	X = 628839	Y = 5849379	1	Rusty altered schist	N
3370	A-18f-58b	Fig 8 / Area A	Float	X = 628839	Y = 5849379	1	Rusty altered schist	N
3371	A-18f-59	Fig 8 / Area A	Float	X = 628915	Y = 5849439	1	Grey phyllite schist	N
3372	A-18f-59a	Fig 8 / Area A	Float	X = 628915	Y = 5849439	1	Grey phyllite schist	N
3373	A-18f-59b	Fig 8 / Area A	Float	X = 628915	Y = 5849439	1	Grey phyllite schist	N
3374	A-18f-60	Fig 8 / Area A	Float	X = 628964	Y = 5849459	1	Grey phyllite schist	N
3375	A-18f-60a	Fig 8 / Area A	Float	X = 628964	Y = 5849459	1	Grey phyllite schist	N
3376	A-18f-60b	Fig 8 / Area A	Float	X = 628964	Y = 5849459	1	Grey phyllite schist	N

Table No. 2

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
						XRF Target Features 1 = sample of main mass 2 = quartz vein 3 = sulphide bleb	 4 = sulphide band 5 = rusty, altered 6 = other	Y or N
		Ace Area A Rock Sampling						
3377	A-18f-61	Fig 8 / Area A	Float	X = 629020	Y = 5849472	1	Grey phyllite schist	N
3378	A-18f-61a	Fig 8 / Area A	Float	X = 629020	Y = 5849472	1	Grey phyllite schist	N
3379	A-18f-61b	Fig 8 / Area A	Float	X = 629020	Y = 5849472	1	Grey phyllite schist	N
3380	A-18f-62	Fig 8 / Area A	Float	X = 629108	Y = 5849604	1	Grey phyllite schist	N
3381	A-18f-62a	Fig 8 / Area A	Float	X = 629108	Y = 5849604	1	Grey phyllite schist	N
3382	A-18f-62b	Fig 8 / Area A	Float	X = 629108	Y = 5849604	1	Grey phyllite schist	N
3383	A-18f-63	Fig 8 / Area A	Float	X = 629265	Y = 5849729	1	Felsite	N
3384	A-18f-63a	Fig 8 / Area A	Float	X = 629265	Y = 5849729	1	Felsite	N
3385	A-18f-63b	Fig 8 / Area A	Float	X = 629265	Y = 5849729	1	Felsite	N
3386	A-18f-64	Fig 8 / Area A	Float	X = 628514	Y = 5849104	1	Felsite	N
3387	A-18f-64a	Fig 8 / Area A	Float	X = 628514	Y = 5849104	1	Felsite	N
3388	A-18f-64b	Fig 8 / Area A	Float	X = 628514	Y = 5849104	1	Felsite	N
3389	A-18f-65	Fig 8 / Area A	Float	X = 628435	Y = 5849095	1	Felsite	N
3390	A-18f-65a	Fig 8 / Area A	Float	X = 628435	Y = 5849095	1	Felsite	N
3391	A-18f-65b	Fig 8 / Area A	Float	X = 628435	Y = 5849095	1	Felsite	N
3392	A-18f-66	Fig 8 / Area A	Float	X = 628344	Y = 5849027	1	Quartz mica schist	N
3393	A-18f-66a	Fig 8 / Area A	Float	X = 628344	Y = 5849027	1	Quartz mica schist	N
3394	A-18f-66b	Fig 8 / Area A	Float	X = 628344	Y = 5849027	1	Quartz mica schist	N
3395	A-18f-67	Fig 8 / Area A	Float	X = 628279	Y = 5849016	1	Quartz mica schist	N
3396	A-18f-67a	Fig 8 / Area A	Float	X = 628279	Y = 5849016	1	Quartz mica schist	N
3397	A-18f-67b	Fig 8 / Area A	Float	X = 628279	Y = 5849016	1	Quartz mica schist	N
3398	A-18f-68	Fig 8 / Area A	Float	X = 628227	Y = 5849014	1	Quartz mica schist	N
3399	A-18f-68a	Fig 8 / Area A	Float	X = 628227	Y = 5849014	1	Quartz mica schist	N
3400	A-18f-68b	Fig 8 / Area A	Float	X = 628227	Y = 5849014	1	Quartz mica schist	N
3401	A-18f-69	Fig 8 / Area A	Float	X = 628275	Y = 5849121	1	Quartz mica schist	N
3402	A-18f-69a	Fig 8 / Area A	Float	X = 628275	Y = 5849121	1	Quartz mica schist	N
3403	A-18f-69b	Fig 8 / Area A	Float	X = 628275	Y = 5849121	1	Quartz mica schist	N
3404	A-18f-70	Fig 8 / Area A	Float	X = 628318	Y = 5849137	1	Quartz mica schist	N
3405	A-18f-70a	Fig 8 / Area A	Float	X = 628318	Y = 5849137	1	Quartz mica schist	N
3406	A-18f-70b	Fig 8 / Area A	Float	X = 628318	Y = 5849137	1	Quartz mica schist	N

Table No. 2

XRF No.	Field No.	Fig. No. / Area	Type	Easting (X)	Northing (Y)	XRF Target and Description and Comment		Magnetic
						XRF Target Features 1 = sample of main mass 2 = quartz vein 3 = sulphide bleb	 4 = sulphide band 5 = rusty, altered 6 = other	Y or N
		Ace Area A Rock Sampling						
3407	A-18f-71	Fig 8 / Area A	Float	X = 628359	Y = 5849160	1	Quartzite	N
3408	A-18f-71a	Fig 8 / Area A	Float	X = 628359	Y = 5849160	1	Quartzite	N
3409	A-18f-71b	Fig 8 / Area A	Float	X = 628359	Y = 5849160	1	Quartzite	N
3410	A-18f-72	Fig 8 / Area A	Float	X = 628408	Y = 5849236	1	Quartzite	N
3411	A-18f-72a	Fig 8 / Area A	Float	X = 628408	Y = 5849236	1	Quartzite	N
3412	A-18f-72b	Fig 8 / Area A	Float	X = 628408	Y = 5849236	1	Quartzite	N
3413	A-18f-73	Fig 8 / Area A	Float	X = 628432	Y = 5849221	1	Rusty altered schist	N
3414	A-18f-73a	Fig 8 / Area A	Float	X = 628432	Y = 5849221	1	Rusty altered schist	N
3415	A-18f-73b	Fig 8 / Area A	Float	X = 628432	Y = 5849221	1	Rusty altered schist	N
3416	A-18f-74	Fig 8 / Area A	Float	X = 628483	Y = 5849200	1	Rusty altered schist	N
3417	A-18f-74a	Fig 8 / Area A	Float	X = 628483	Y = 5849200	1	Rusty altered schist	N
3418	A-18f-74b	Fig 8 / Area A	Float	X = 628483	Y = 5849200	1	Rusty altered schist	N
3419	A-18f-75	Fig 8 / Area A	Float	X = 628538	Y = 5849195	1	Rusty altered schist	N
3420	A-18f-75a	Fig 8 / Area A	Float	X = 628538	Y = 5849195	1	Rusty altered schist	N
3421	A-18f-75b	Fig 8 / Area A	Float	X = 628538	Y = 5849195	1	Rusty altered schist	N