

**BC Geological Survey
Assessment Report
38892**



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

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

TOTAL COST: \$34,850.00

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): 5762873 – (August 8, 2019 to November 6, 2019)

YEAR OF WORK: 2019

PROPERTY NAME: Ace Property

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

Ace Property (tenure # 1070161)

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		
GEOFYSICAL (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	303	1070161	\$14,469.37
Other	N/A		
DRILLING (total metres, number of holes, size, storage location)			
Core	N/A		
Non-core	N/A		
RELATED TECHNICAL			
Sampling / Assaying	303	1070161	\$ 20,380.63
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	\$ 34,850.00

GEOLOGICAL & GEOCHEMICAL ASSESSMENT REPORT

on the

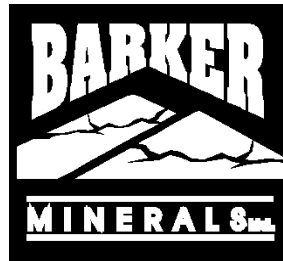
Ace Property

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

Work was done on claim #: 1070161



for
Barker Minerals Ltd.
17970 Lacasse Rd.
Prince George, B.C.
V2K 5T4

Prepared by:
Rein Turna

February 16, 2020

1.0 SUMMARY

Work performed in 2019 on Barker Minerals Ltd.'s Ace property consisted of rock sampling in follow up to soils sampled in a previous work program. 303 float rock samples were analyzed during this program. This report describes the work done and results. Five rock samples had highly anomalous gold values, listed below. There appears to be no significant association of gold with any other elements.

The five samples high in Au are listed below.

<u>XRF No.</u>	<u>Au (ppm)</u>	<u>Zn (ppm)</u>	<u>Cu (ppm)</u>
1823	11.66	79	44
1832	10.27	49	26
1833	13.71	65	78
1846	11.93	90	43
1877	11.71	91	23

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2.0 INTRODUCTION

This report describes assessment work performed in 2019 on Barker Minerals Ltd.'s Ace property. The work was concentrated in the area of **tenure no. 1070161**. 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 also in the Glossary:

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.

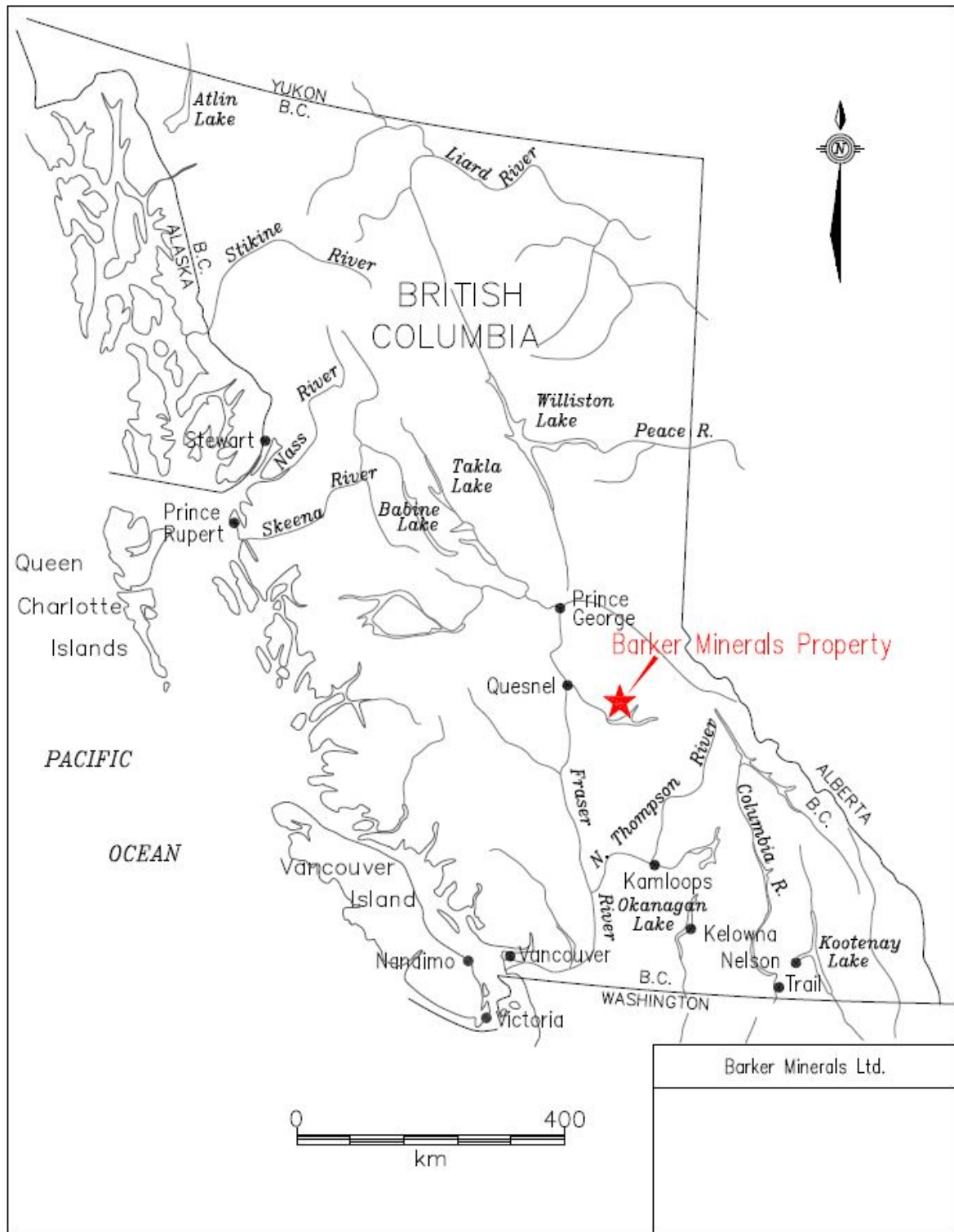


Figure No. 1 Barker Minerals Ltd. Ace property location in British Columbia.

4.0 MINERAL CLAIMS

<u>Tenure Number</u>	<u>Owner No.</u>	<u>Owner</u>	<u>Status</u>	<u>Area (ha)</u>
1070161	140410	Barker Minerals Ltd. 100%	Good	11127.44

Total Area is 11127.44 ha

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

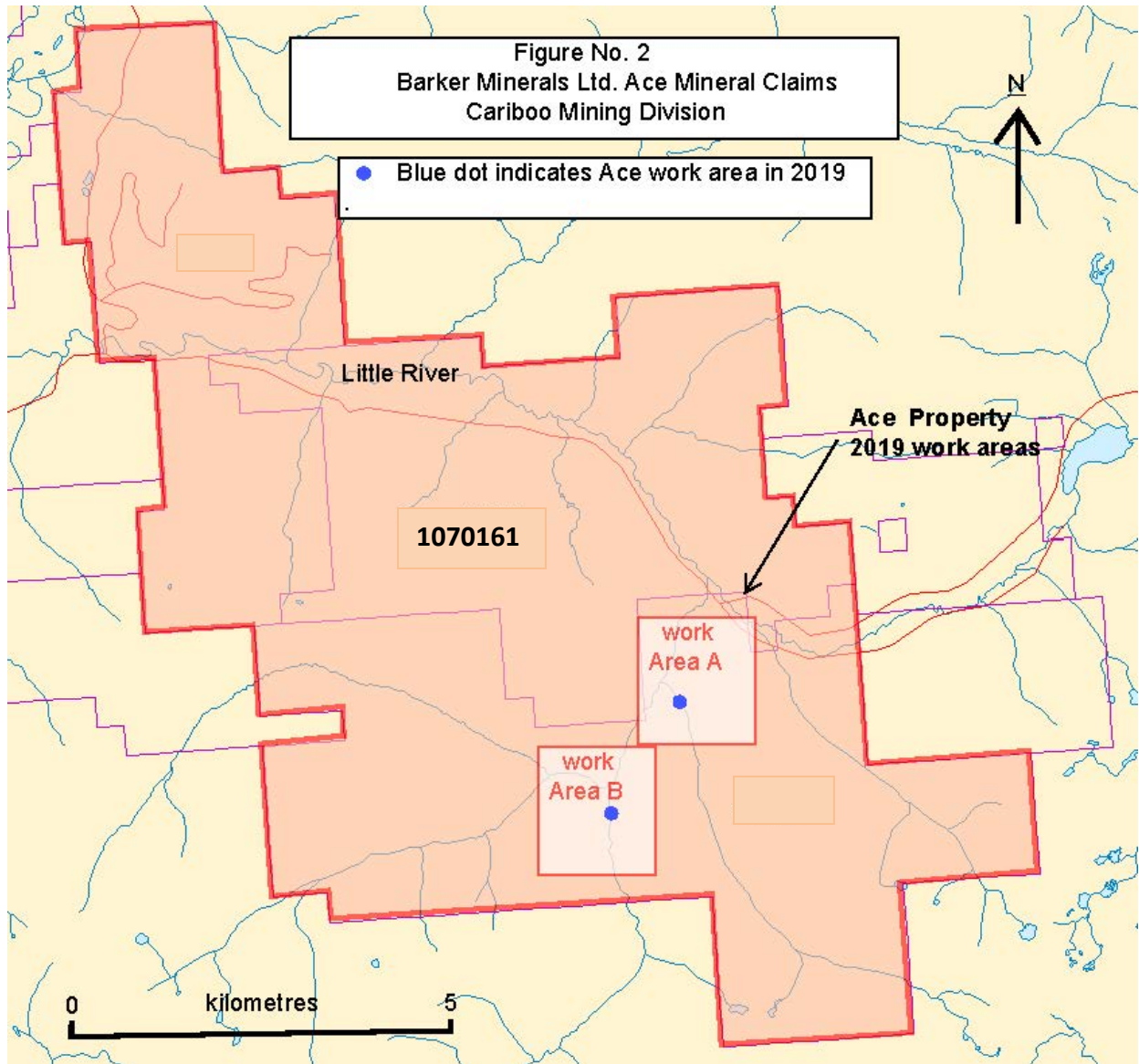


Figure No. 2 Ace claims with tenure number marked.

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. 3 shows access roads from Likely to Barker's mineral properties.

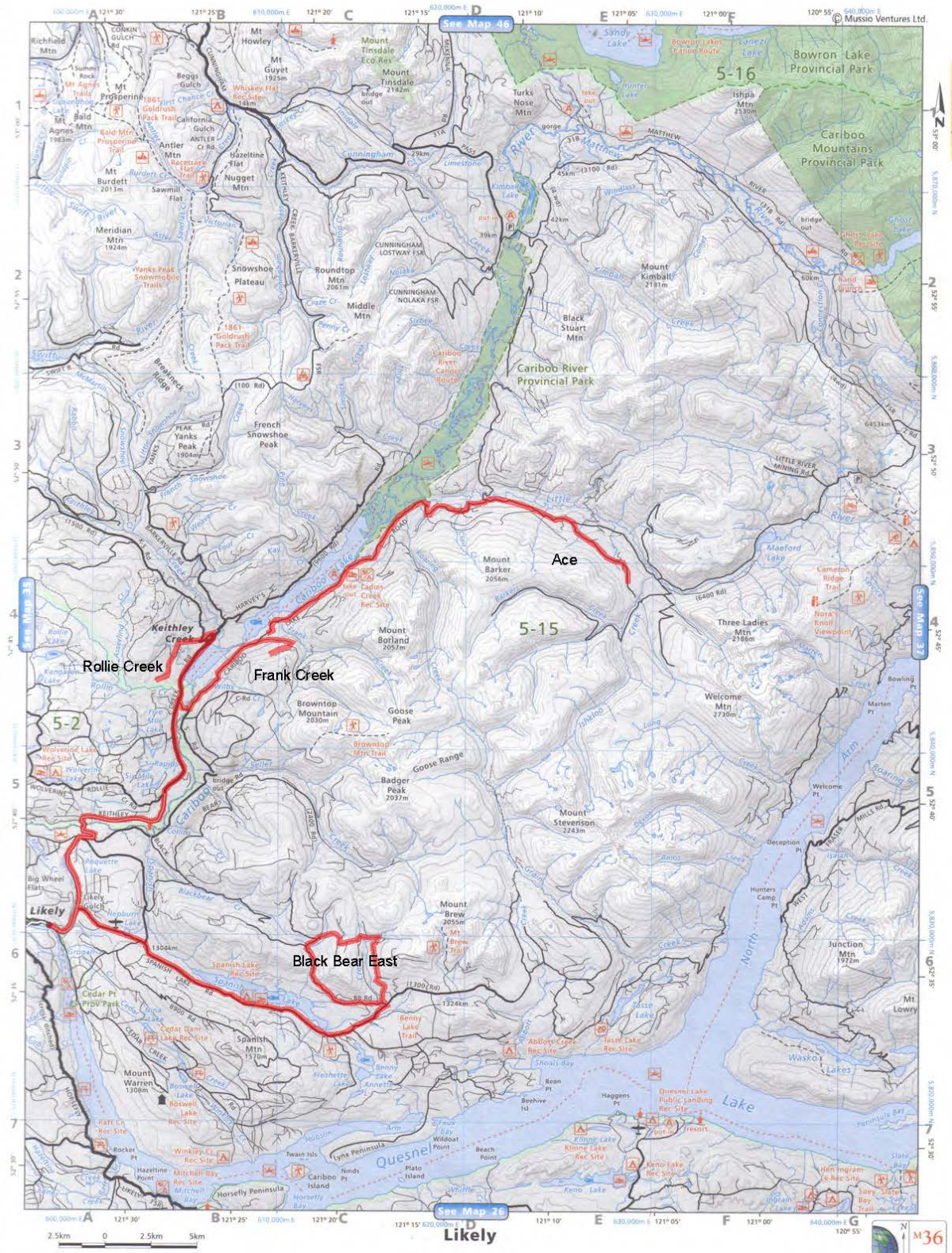


Figure No. 3 Access roads from Likely to several of Barker Minerals' properties.

6.0 HISTORY

6.1 History of Work Done on the Ace Property

The Ace property has an extensive exploration work history beginning in 1980. There is no record of any mineral exploration work in the area of the current Ace property prior to 1980.

6.1.1 Work done in 1980

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

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

6.1.2 Work done in 1993-94

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

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

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

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

Hardychuck (S) Road

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

Colleen Rd.

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

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

F Road

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

Slopes above end of F Road

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

Colleen Road

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

Main Cirque

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

The most prominent quartz vein in outcrop was at the site of Sample No. 1150 approximately 1.0 km uphill, SE of the highly anomalous stream sediment at culvert #7 on the F Road. Here a 0.5 m to 2.0 m wide rusty vein was observed to trend over 100 m. Approximately 25 km of lines were cut and flagged for subsequent soil sampling. 750 soil samples were collected.

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

Sulphide-rich quartz veins hosted in metamorphosed sediments in a similar geological setting.

Bi, Ag and base metal sulphides with Au.

Cr-mica in alteration zones.

Comprehensive follow-up work was recommended.

6.1.3 Work done in 1995

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

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

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

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

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

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

6.1.4 Work done in 1996

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

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

6.1.5 Work done in 1996

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

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

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

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

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

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

6.1.6 Work done in 1997

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

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

collected, 336 soil samples, collected in 1996 on the periphery of the Ace grid, were analyzed in 1997, and stream sediment samples were collected.

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

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

6.1.7 Work done in 1998

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

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

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

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

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

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

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

6.1.8 Work done in 2000

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

HLEM and magnetometer surveys 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.

6.1.13 Work done in 2017

The relevant report is Assessment Report 37329 by Rein Turna.

226 rock samples were collected off the 8400 Road and F Road. Seven rock samples had gold values of 9.73 ppm, 10.67 ppm, 10.81 ppm, 11.15 ppm, 11.27 ppm, 11.99 ppm and 21.61 ppm Au. Continued exploration was recommended in accordance with regard to a synthesis of all previous work done and recommendations.

6.1.14 Work done in 2018

Work performed in 2018 is described in Assessment Reports 37739 and 37999 both by Rein Turna. Both of these Assessment Reports describe rock sampling done in follow up to soils sampled previously.

Assessment Report 37739 describes the analysis results of 225 float rock samples collected during this program. 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).

Assessment Report 37999 describes the analysis results of 264 float rock samples. Ten of the samples had high results in gold (847.90, 13.18, 12.85, 12.62, 11.93, 10.97, 10.37, 9.65, 9.49 and 9.14 ppm Au).

More intensive and extensive rock and soil sampling was recommended along with a synthesis of the extensive work history be made to guide future work programs on the Ace property.

7.0 GEOLOGY

7.1 Regional Geology

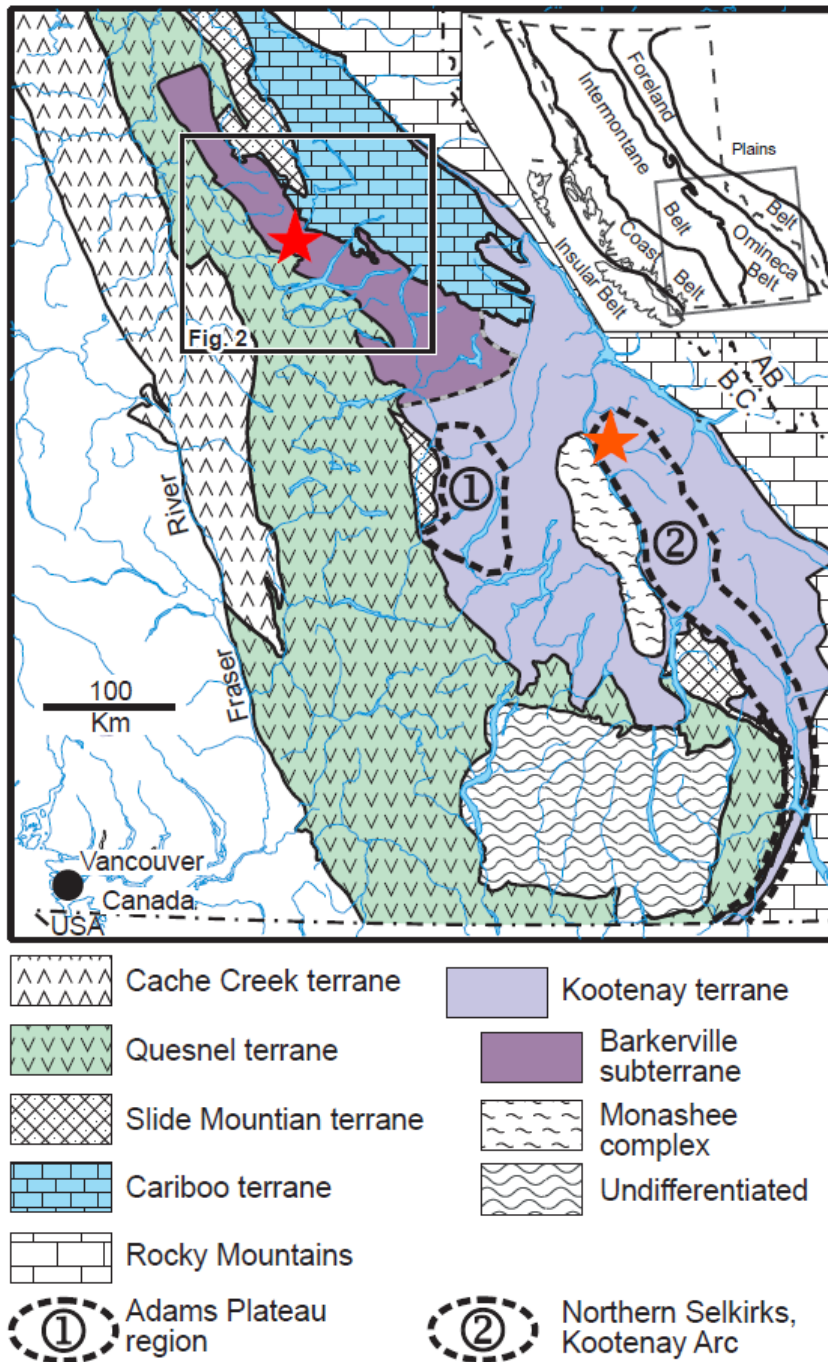


Figure No. 4 Terrane Map of Southern British Columbia. Barker Minerals' properties are indicated by the red star over the Barkerville subterrane. The brown star to the SE is the Barkerville Gold Mine Ltd.' Goldstream volcanogenic massive sulphide deposit. Map is from Ferri, F. & Schiarizza, P., 2006.

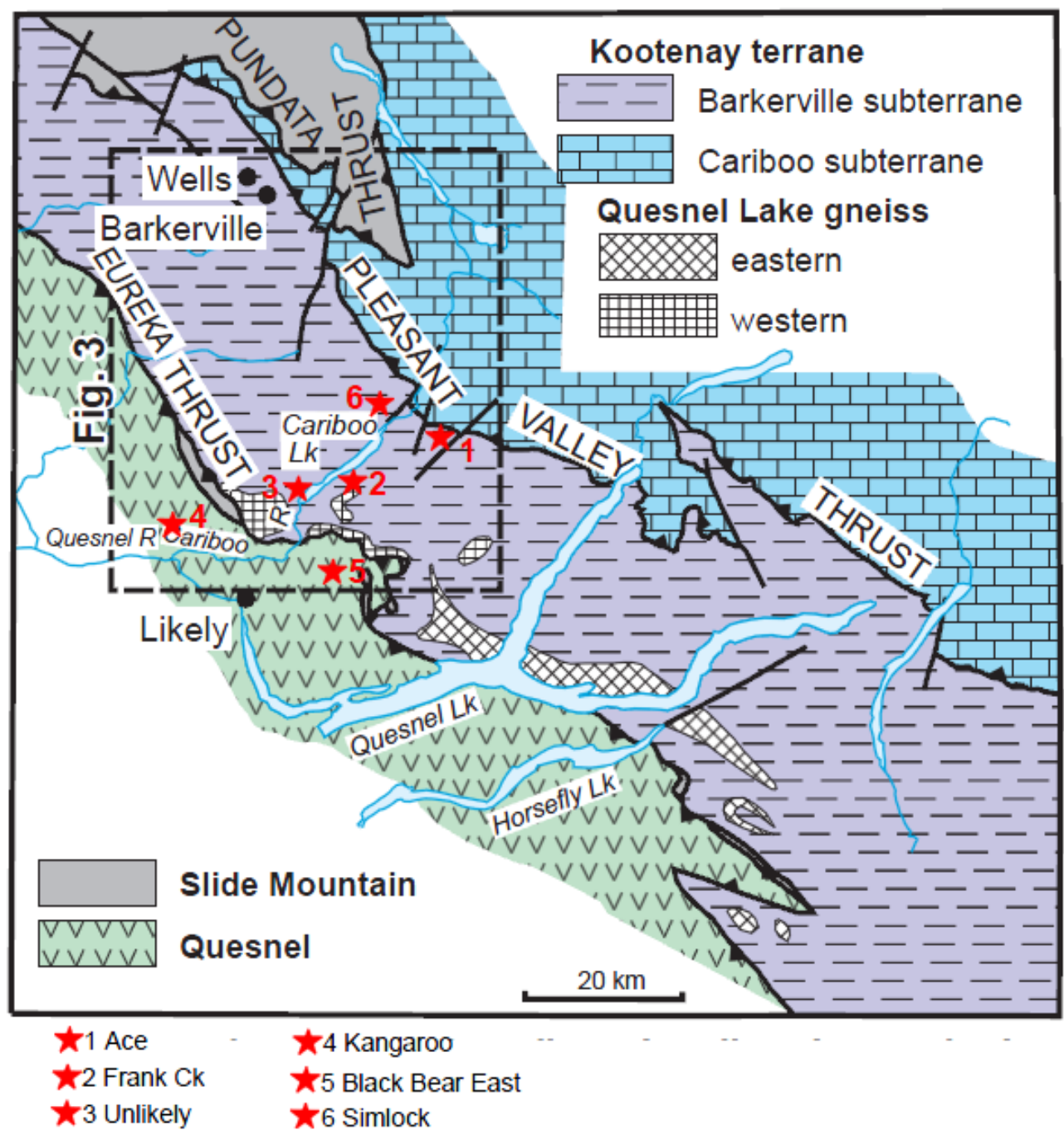


Figure No. 5 Terrane Map of Cariboo Lake – Wells Area. Several Barker Minerals' properties are indicated by red stars. Map is from Ferri, F. & Schiarizza, P., 2006.

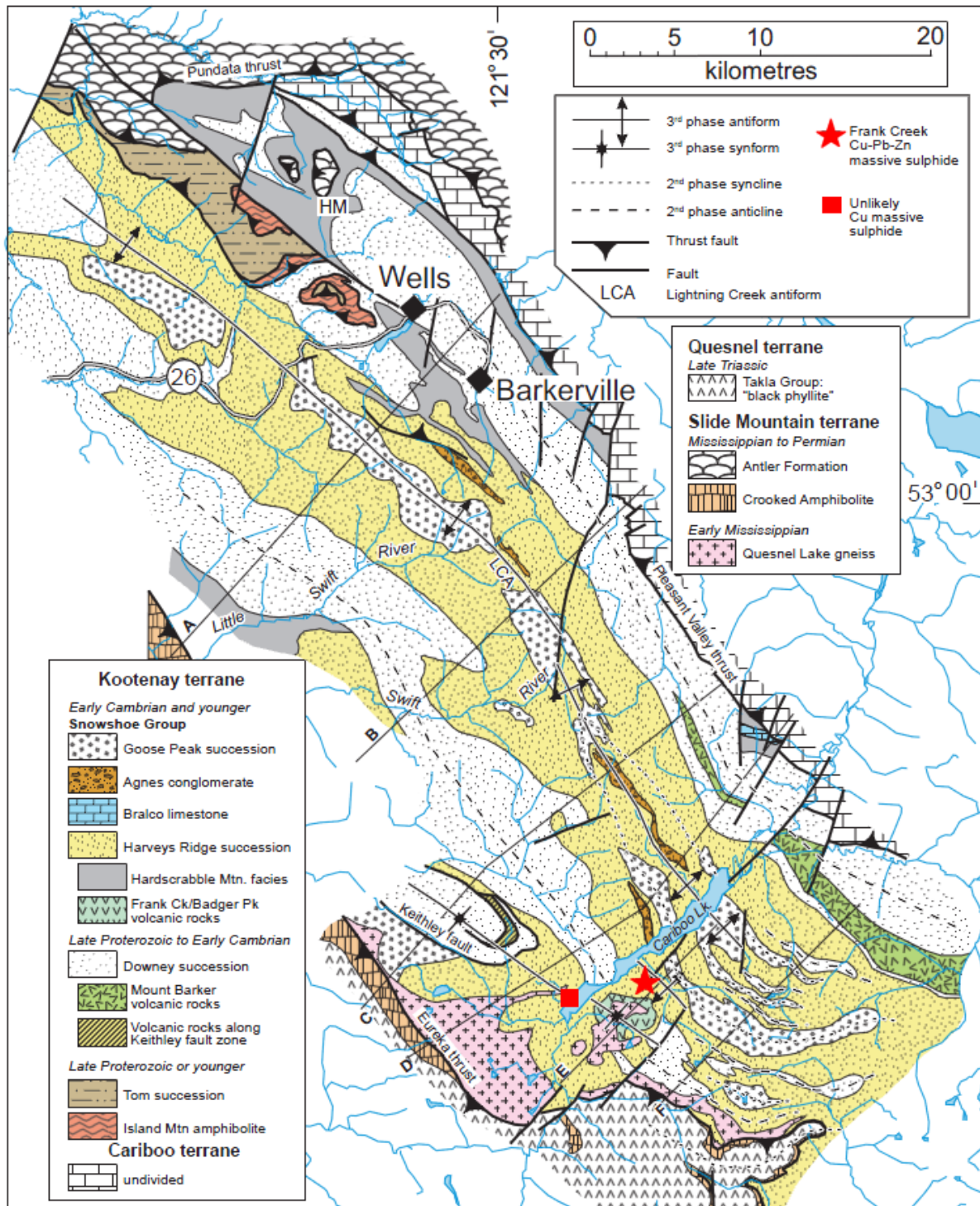


Figure No. 6 Geology of Wells-Cariboo Lake area. Highlighted on the BCGS map are Barker Minerals' Frank Creek and Unlikely massive sulphide prospects. The Harveys Ridge succession consists of siltstone, quartzite and the Frank Creek volcanics. Map is from Ferri, F. & Schiarizza, P., 2006.

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.

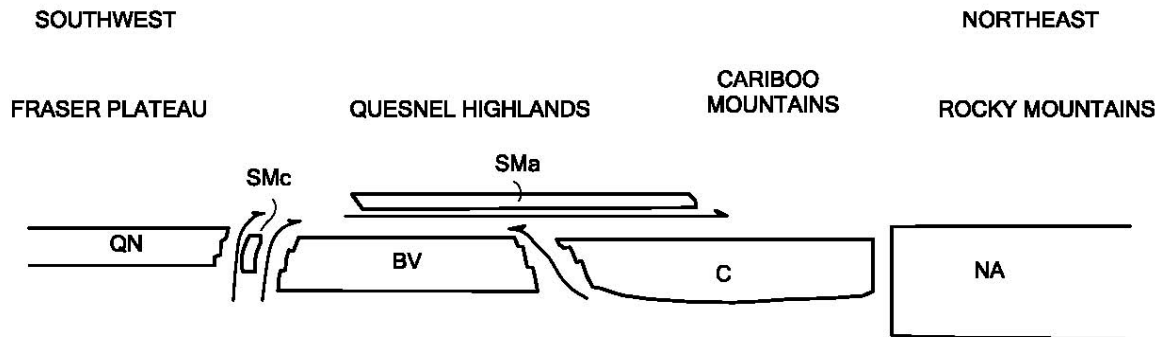


Figure No. 7 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain (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 volcanoclastic rocks and co-magmatic intrusions, with minor carbonate lenses and related sedimentary rocks.

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

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

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

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

Slide Mountain Terrane

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

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

Barkerville Terrane

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

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

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

Cariboo Terrane

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

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

Glaciation and glacial deposits

The last glacial stage that affected the Quesnel Highland, the Fraser glaciation, began 30,000 years ago. Much of this ice had melted by 10,000 years ago, but small remnants are preserved high in the alpine areas of the Cariboo Mountains. At lower elevations, glaciers of this age scoured the debris left by preceding ice advances, almost completely destroying them, leaving a chaotic assemblage of unsorted till, moraine and drift, with lenses of gravel

and sand that had been roughly sorted by melt water and rivers, leaving behind beds of silt and clay that were stratified by settlement in ice-dammed lakes. In the Cariboo area, the debris covers bedrock in valleys below 1,700 m, leaving typical glacial features such as U-shaped valleys, ice-sculpted drumlins, moraine terraces and glacier and river benches. On the Barker Minerals properties, glacial deposits range from one to a few tens of metres thick. Some glacial till deposits are overlain by well-bedded glaciolacustrine clay and silt deposits up to a few tens of metres thick.

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

7.2 Local Geology at Ace Area

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

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

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

8.0 EXPLORATION PROGRAM, 2019

8.1 Sampling Method and Approach

Float rocks collected in 2019 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.

Most rock analyses were done at Barker Minerals' field office in Likely. Coordinates were collected at all sample locations. The coordinates and rock descriptions are provided in Table No. 2. 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. Thus, at each sampling location three different rocks were collected and each were analyzed one time for their representative "grade." Barren granite was used for calibration of the XRF analyzer.

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 branch of the 8400 Road on the south side of Little River on the central portion of the Ace property. A total of 303 float rock samples from 101 locations were analysed. The economic target was gold in quartz veins or within the rocks hosting the veins. Zn and Cu results are plotted on the Figure Nos. 9 and 10 after page 22. These elements were chosen for the maps as they are often best pathfinder elements for Au, and were more frequently detected during the survey than other elements. "<LOD" signifies the result is below the level of detection

Rock sampling

Area A (Figure No. 9, Table No. 3)

111 rock samples from Area A were analyzed. None of the samples contained detectable gold. 29 of the samples had elevated results in Zn and/or Cu.

Area B (Figure No. 10, Table No. 4)

192 rock samples from Area B were analyzed. 66 of the samples had elevated results in Zn and/or Cu. Five of the samples contained gold. None of the samples containing Au had significantly elevated results in Zn or Cu. The five samples high in Au are listed below.

<u>XRF No.</u>	<u>Au (ppm)</u>	<u>Zn (ppm)</u>	<u>Cu (ppm)</u>
1823	11.66	79	44
1832	10.27	49	26
1833	13.71	65	78
1846	11.93	90	43
1877	11.71	91	23

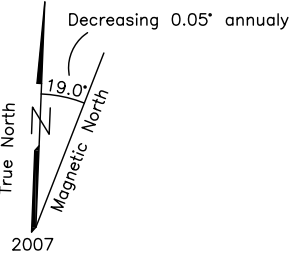
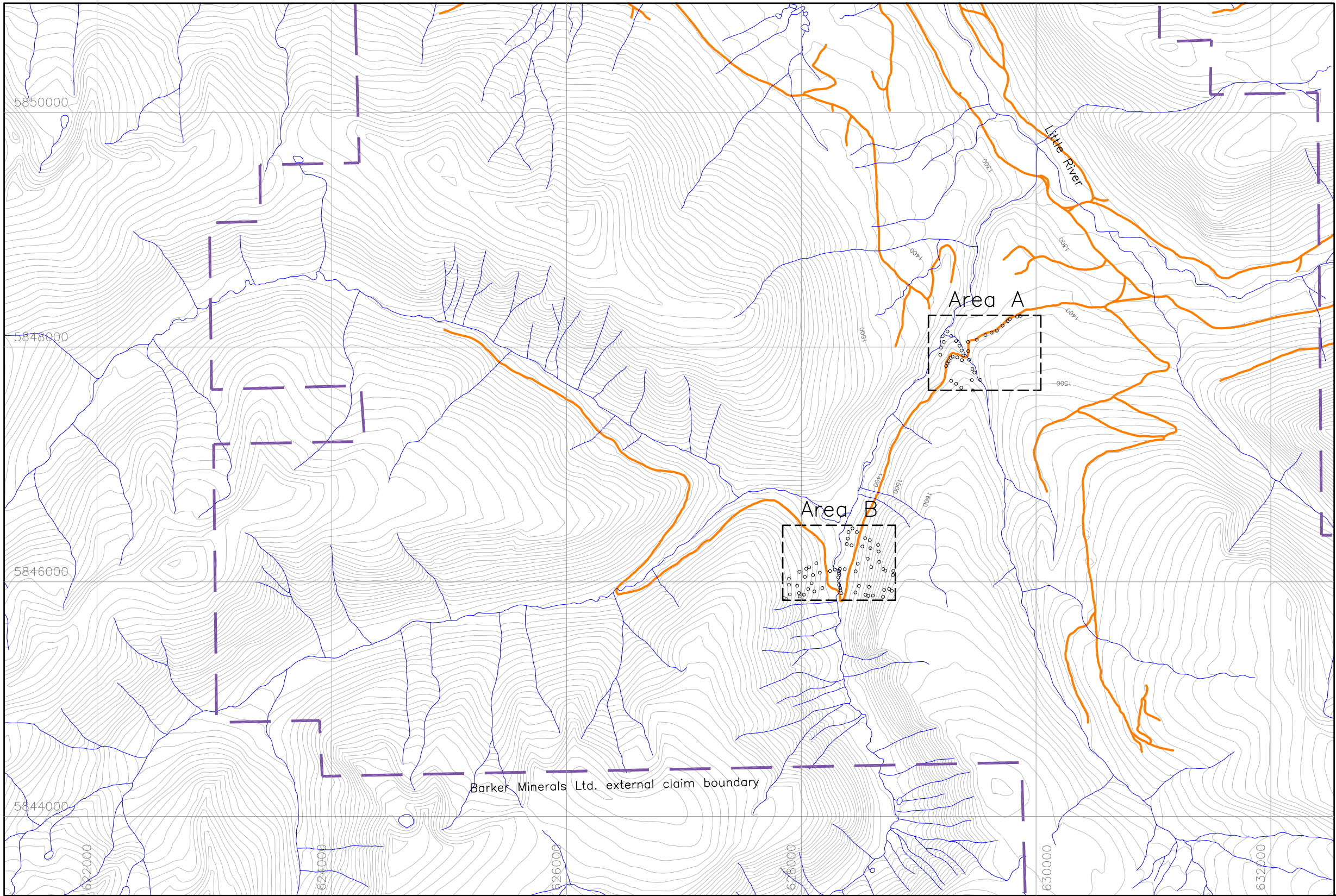
9.0 CONCLUSIONS

Five of the rock samples in the sampling Areas, A and B had high results in Au. The locations of these samples should be followed up by more intensive and extensive rock and soil sampling.

Historic work in the Ace Property area determined gold occurs in quartz veins on the property. The 2019 rock sampling program was of limited scope. High results in gold were not accompanied by elevated results in the elements deemed to be possible pathfinders, (zinc and copper). This may suggest that any gold that may occur in host veins, does as a single metal.

10.0 RECOMMENDATIONS

More intensive and extensive rock and soil sampling is recommended to follow up the high gold results got in 2019. Also, 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.



UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

- Topographic Contour & Elevation
Contour interval 20 metres
- Creek, Pond
- Road
- 2019 sample location

For Area A see Figure No. 9
For Area B see Figure No. 10

Scale 1:35,000



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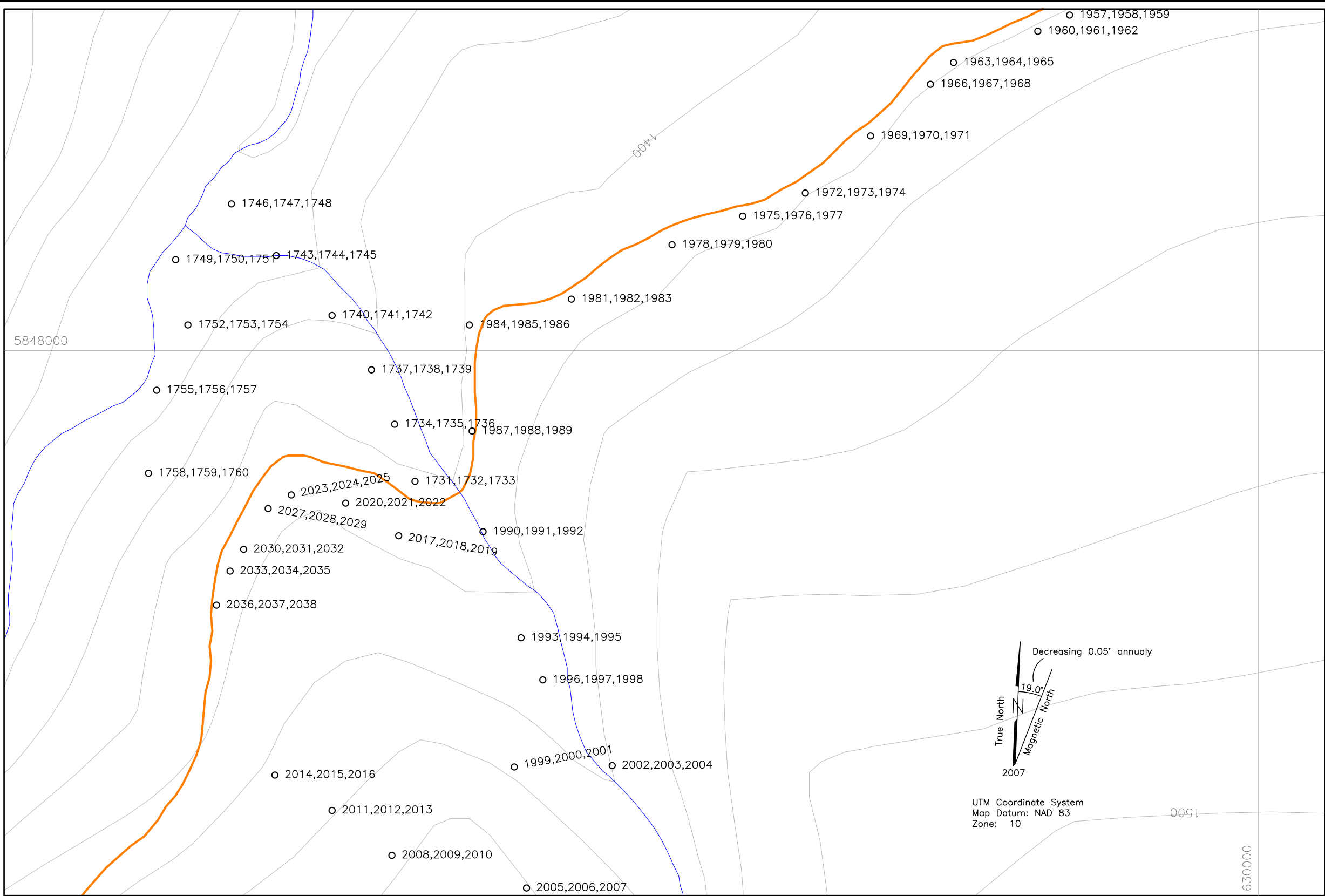
ACE PROPERTY
Keymap
of Areas A, B

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14

Date: February 15, 2019

Fig.No. 8



Ace Property Area A - Float Rock Samples XRF Results (ppm)

XRF No.	Zn	Cu	Au	XRF No.	Zn	Cu	Au
1731	114	98		1981	68	80	
1732	89	51		1982	81	88	
1733	63			1983	56	48	
1734	146			1984	46		
1735	137	73		1985	43	28	
1736	72			1986	35		
1737	86	52		1987	41	19	
1738	107	71		1988	42	19	
1739	64			1989	40	23	
1740	120	34		1990	70	204	
1741	52	40		1991	71	84	
1742	71	37		1992	35	67	
1743	138			1993	39	48	
1744	68	30		1994	40	41	
1745	180			1995	30	230	
1746	44	55		1996	42	36	
1747	146	31		1997	54	35	
1748	53	34		1998	89	62	
1749	130			1999	20		
1750	41	47		2000	17	17	
1751	54	49		2001	13		
1752	71			2002	81		
1753	64	43		2003	72		
1754	61			2004	156		
1755	60			2005	42		
1756	127	107		2006	39		
1757	144	42		2007	14	16	
1758	53			2008	177	27	
1759	205	61		2009	209		
1760	62			2010	79	20	
1957	15	20		2011	18		
1958	24	97		2012	17		
1959	36	59		2013	108	49	
1960	29	168		2014	63	34	
1961	23	27		2015	44		
1962	13			2016	51	22	
1963	20			2017	27	42	
1964	26	258		2018	19	21	
1965	18			2019	29	20	
1966	18			2020	72		
1967	18	89		2021	79	31	
1968	40			2022	18		
1969	32	25		2023	26	28	
1970	28	21		2024	27		
1971	46	22		2025	38		
1972	33			2027	369		
1973	49	36		2028	231	19	
1974	60	109		2029	115	97	
1975	261	69		2030	69	18	
1976	109	59		2031	37	21	
1977	133	87		2032	20		
1978	46	120		2033	33	27	
1979	413	51		2034	55	54	
1980	45	127		2035	15		
				2036	93	33	
				2037	84	56	
				2038	73		

Results below level of detction are not shown.
Zn, Cu results over 100 ppm marked in red.
See Table No. 3 for XRF results.

LEGEND

- Topographic Contour & Elevation
Contour interval 20 metres
- Creek, Pond
- Road
- Multiple rock samples location and numbers

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Scale 1:3,000
metres

0 50 100 150 200

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ACE PROPERTY
Area A

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

NTS Mapsheet: 93 A/14 Date: February 15, 2019

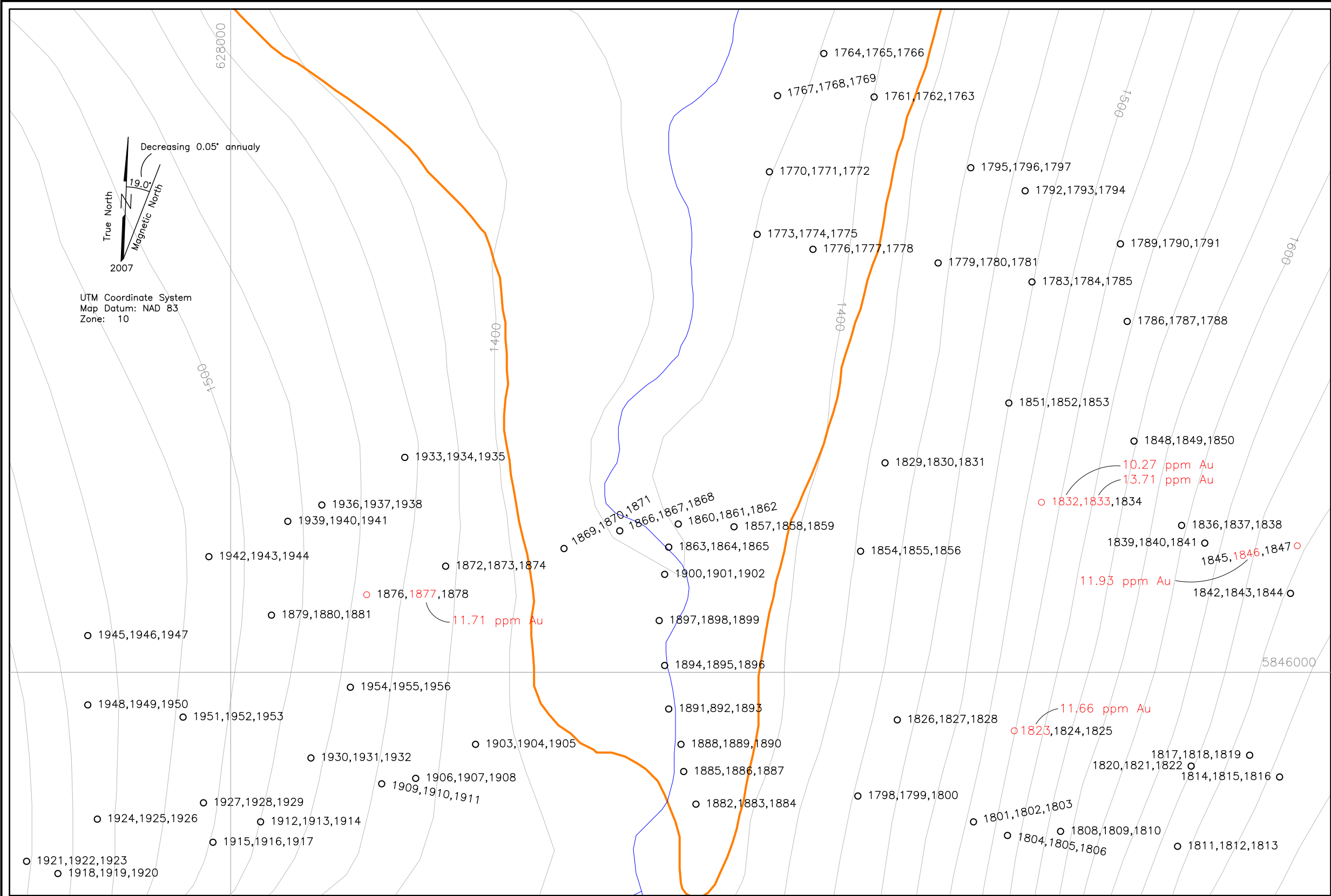
Fig.No. 9

Table No. 3
Ace Area A - Rock XRF Sampling Results

XRF No.	Fig. No.	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	
1971	Figure No. 9	float	ppm	Ma19-79b	< LOD	114	61	< LOD	26	10	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	22	< LOD	< LOD	13241	403	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	82	< LOD	1299	
1972	Figure No. 9	float	ppm	Ma19-80	< LOD	69	56	< LOD	34	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	< LOD	< LOD	< LOD	63798	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	
1973	Figure No. 9	float	ppm	Ma19-80a	< LOD	55	38	< LOD	30	18	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	36	111	< LOD	144144	531	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	2498	
1974	Figure No. 9	float	ppm	Ma19-80b	< LOD	118	82	< LOD	57	10	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	109	< LOD	< LOD	58776	702	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	2913	
1975	Figure No. 9	float	ppm	Ma19-81	< LOD	95	60	12	31	22	< LOD	< LOD	< LOD	< LOD	< LOD	261	< LOD	69	< LOD	< LOD	152875	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	< LOD	127	189	13415	
1976	Figure No. 9	float	ppm	Ma19-81a	< LOD	171	126	10	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	59	< LOD	< LOD	85594	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	< LOD	< LOD	< LOD	16366	
1977	Figure No. 9	float	ppm	Ma19-81b	< LOD	131	153	< LOD	27	14	< LOD	< LOD	< LOD	< LOD	< LOD	133	< LOD	87	156	< LOD	118598	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	< LOD	< LOD	< LOD	60320	
1978	Figure No. 9	float	ppm	Ma19-82	< LOD	145	49	< LOD	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	120	< LOD	< LOD	116133	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	1041	
1979	Figure No. 9	float	ppm	Ma19-82a	< LOD	191	65	< LOD	43	< LOD	< LOD	< LOD	11	< LOD	< LOD	413	< LOD	51	< LOD	< LOD	67062	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	55	< LOD	1180	
1980	Figure No. 9	float	ppm	Ma19-82b	< LOD	108	58	< LOD	40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	127	< LOD	< LOD	109123	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	1201	
1981	Figure No. 9	float	ppm	Ma19-83	< LOD	124	124	13	9	16	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	80	< LOD	< LOD	191861	< LOD	< LOD	< LOD	< LOD	< LOD	30	2	< LOD	< LOD	< LOD	3102	
1982	Figure No. 9	float	ppm	Ma19-83a	7	55	85	< LOD	17	21	< LOD	< LOD	< LOD	< LOD	< LOD	81	164	88	< LOD	< LOD	100196	< LOD	< LOD	< LOD	< LOD	< LOD	17	2	< LOD	< LOD	< LOD	< LOD	
1983	Figure No. 9	float	ppm	Ma19-83b	6	116	57	11	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	48	< LOD	< LOD	183400	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	3222	
1984	Figure No. 9	float	ppm	Ma19-84	< LOD	97	78	< LOD	55	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	< LOD	< LOD	< LOD	76221	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	106	< LOD	1649	
1985	Figure No. 9	float	ppm	Ma19-84a	< LOD	112	77	< LOD	46	9	< LOD	< LOD	< LOD	< LOD	< LOD	43	< LOD	28	< LOD	< LOD	37986	399	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	112	< LOD	2454	
1986	Figure No. 9	float	ppm	Ma19-84b	< LOD	95	56	< LOD	40	7	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	< LOD	< LOD	< LOD	43796	537	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	
1987	Figure No. 9	float	ppm	Ma19-85	< LOD	88	84	< LOD	23	7	< LOD	< LOD	< LOD	< LOD	< LOD	41	< LOD	19	< LOD	< LOD	20677	1029	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	106	< LOD	2223	
1988	Figure No. 9	float	ppm	Ma19-85a	< LOD	82	82	< LOD	26	6	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	19	< LOD	< LOD	18710	246	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	86	75	3200	
1989	Figure No. 9	float	ppm	Ma19-85b	< LOD	120	69	< LOD	24	10	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	23	< LOD	< LOD	20944	517	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	3978	
1990	Figure No. 9	float	ppm	Ma19-86	< LOD	144	63	9	56	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	204	< LOD	< LOD	68772	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	3180	
1991	Figure No. 9	float	ppm	Ma19-86a	< LOD	122	71	< LOD	40	9	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	84	< LOD	< LOD	38722	390	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	2174	
1992	Figure No. 9	float	ppm	Ma19-86b	< LOD	102	59	< LOD	35	8	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	67	71	< LOD	38741	292	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	75	< LOD	1632	
1993	Figure No. 9	float	ppm	Ma19-87	< LOD	139	83	< LOD	53	12	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	48	< LOD	< LOD	63594	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	105	< LOD	2325	
1994	Figure No. 9	float	ppm	Ma19-87a	< LOD	193	109	< LOD	66	15	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	41	< LOD	< LOD	19179	266	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	91	< LOD	2352	
1995	Figure No. 9	float	ppm	Ma19-87b	< LOD	202	128	< LOD	67	21	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	230	< LOD	< LOD	63392	< LOD	< LOD	< LOD	< LOD	< LOD	11	4	< LOD	110	< LOD	2012	
1996	Figure No. 9	float	ppm	Ma19-88	< LOD	64	50	< LOD	41	14	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	36	< LOD	< LOD	34545	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	
1997	Figure No. 9	float	ppm	Ma19-88a	< LOD	100	76	< LOD	63	14	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	35	< LOD	< LOD	38709	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	80	< LOD	2295	
1998	Figure No. 9	float	ppm	Ma19-88b	< LOD	171	80	< LOD	70	13	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	62	< LOD	< LOD	62115	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	2570	
1999	Figure No. 9	float	ppm	Ma19-89	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD	< LOD	< LOD	< LOD	36211	347	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	15	104	< LOD	302
2000	Figure No. 9	float	ppm	Ma19-89a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	17	< LOD	< LOD	30596	310	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
2001	Figure No. 9	float	ppm	Ma19-89b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	41678	273	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	382
2002	Figure No. 9	float	ppm	Ma19-90	< LOD	89	1104	17	4	25	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	< LOD	< LOD	< LOD	55041	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	1022	
2003	Figure No. 9	float	ppm	Ma19-90a	< LOD	58	1132	11	8	24	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	46182	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	50	< LOD	1150	
2004	Figure No. 9	float	ppm	Ma19-90b	< LOD	149	65	< LOD	67	20	< LOD	< LOD	< LOD	< LOD	< LOD	156	< LOD	< LOD	< LOD	< LOD	73205	< LOD	< LOD	< LOD	< LOD	< LOD	18	5	< LOD	147	85	5290	
2005	Figure No. 9	float	ppm	Ma19-91	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	< LOD	< LOD	< LOD	903	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	15	48	< LOD	
2006	Figure No. 9	float	ppm	Ma19-91a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	< LOD	< LOD	< LOD	1878	2257	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	209	
2007	Figure No. 9	float	ppm	Ma19-91b	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	16	< LOD	< LOD	10567	131	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	37	344	
2008	Figure No. 9	float	ppm	Ma19-92	< LOD	303	163	9	28	26	< LOD	< LOD	< LOD	< LOD	< LOD	177	< LOD	27	< LOD	< LOD	116989	< LOD	< LOD	< LOD	< LOD	< LOD	26	5	< LOD	< LOD	< LOD	< LOD	
2009	Figure No. 9	float	ppm	Ma19-92a	< LOD	174	32	< LOD	9	15	< LOD	< LOD	< LOD	< LOD	< LOD	209	< LOD	< LOD	< LOD	< LOD	53574	< LOD	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD	
2010	Figure No. 9	float	ppm	Ma19-92b	< LOD	222	467	10	52	19	45	< LOD	< LOD	< LOD	< LOD	79	< LOD	20	95	< LOD	28682	613	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	< LOD	< LOD	< LOD	
2011	Figure No. 9	float	ppm	Ma19-93	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	580	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	24	< LOD		
2012	Figure No. 9	float	ppm	Ma19-93a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	433	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	
2013	Figure No. 9	float	ppm	Ma19-93b	< LOD	138	239	< LOD	46	15	86	< LOD	< LOD	< LOD	< LOD	108	< LOD	49	< LOD	< LOD	63921	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	111	< LOD	3942	
2014	Figure No. 9	float	ppm	Ma19-94	< LOD	318	177	< LOD	41	22	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	34	< LOD	< LOD	32801	574	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	4665	
2015	Figure No. 9	float	ppm	Ma19-94a	< LOD	88	231	< LOD	28	12	21	< LOD	< LOD	< LOD	< LOD	44	< LOD	< LOD	< LOD	< LOD	14963	350	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	1602	
2016	Figure No. 9	float	ppm	Ma19-94b</																													

Table No. 3
Ace Area A - Rock XRF Sampling Results

XRF No.	Fig. No.	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
2019	Figure No. 9	float	ppm	Ma19-95b	< LOD :	3	< LOD :	< LOD :	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	29	< LOD :	20	< LOD :	< LOD :	5918	206	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	499
2020	Figure No. 9	float	ppm	Ma19-96	< LOD :	193	13	< LOD :	33	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	72	< LOD :	< LOD :	< LOD :	< LOD :	32292	506	< LOD :	< LOD :	< LOD :	< LOD :	6	3	< LOD :	129	< LOD :	3777
2021	Figure No. 9	float	ppm	Ma19-96a	< LOD :	77	41	< LOD :	45	7	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	79	< LOD :	31	< LOD :	< LOD :	22811	341	< LOD :	< LOD :	< LOD :	< LOD :	12	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :
2022	Figure No. 9	float	ppm	Ma19-96b	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	18	< LOD :	< LOD :	< LOD :	< LOD :	5971	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :
2023	Figure No. 9	float	ppm	Ma19-97	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	26	< LOD :	28	< LOD :	< LOD :	26384	554	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :
2024	Figure No. 9	float	ppm	Ma19-97a	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	27	< LOD :	< LOD :	< LOD :	< LOD :	13558	134	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	49	< LOD :	< LOD :
2025	Figure No. 9	float	ppm	Ma19-97b	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	38	< LOD :	< LOD :	< LOD :	< LOD :	5410	158	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	202	< LOD :	382
2027	Figure No. 9	float	ppm	Ma19-98	< LOD :	328	176	< LOD :	21	32	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	369	< LOD :	< LOD :	< LOD :	< LOD :	92921	2494	< LOD :	< LOD :	< LOD :	< LOD :	19	4	< LOD :	214	< LOD :	3312
2028	Figure No. 9	float	ppm	Ma19-98a	< LOD :	189	288	< LOD :	35	14	21	< LOD :	< LOD :	< LOD :	< LOD :	231	< LOD :	19	< LOD :	< LOD :	18748	273	< LOD :	< LOD :	< LOD :	< LOD :	12	< LOD :	< LOD :	102	< LOD :	3213
2029	Figure No. 9	float	ppm	Ma19-98b	< LOD :	211	116	< LOD :	89	29	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	115	< LOD :	97	< LOD :	< LOD :	65632	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	21	< LOD :	< LOD :	114	< LOD :	3957
2030	Figure No. 9	float	ppm	Ma19-99	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	69	< LOD :	18	< LOD :	< LOD :	1736	274	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :
2031	Figure No. 9	float	ppm	Ma19-99a	< LOD :	61	161	< LOD :	10	7	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	37	< LOD :	21	< LOD :	< LOD :	6425	281	< LOD :	< LOD :	< LOD :	< LOD :	3	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :
2032	Figure No. 9	float	ppm	Ma19-99b	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	20	< LOD :	< LOD :	< LOD :	< LOD :	1027	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	129	< LOD :	68
2033	Figure No. 9	float	ppm	Ma19-100	< LOD :	< LOD :	4	< LOD :	2	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	33	< LOD :	27	93	< LOD :	19738	301	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	73	< LOD :	891
2034	Figure No. 9	float	ppm	Ma19-100a	< LOD :	57	160	< LOD :	12	5	20	< LOD :	< LOD :	< LOD :	< LOD :	55	< LOD :	54	110	< LOD :	32052	915	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	2492
2035	Figure No. 9	float	ppm	Ma19-100b	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	15	< LOD :	< LOD :	< LOD :	< LOD :	424	57	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :
2036	Figure No. 9	float	ppm	Ma19-101	< LOD :	638	362	15	68	27	19	< LOD :	< LOD :	< LOD :	< LOD :	93	< LOD :	33	< LOD :	< LOD :	48858	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	17	3	< LOD :	160	< LOD :	3889
2037	Figure No. 9	float	ppm	Ma19-101a	< LOD :	323	208	8	73	29	24	< LOD :	< LOD :	< LOD :	< LOD :	84	< LOD :	56	104	< LOD :	57467	676	< LOD :	< LOD :	< LOD :	< LOD :	19	2	< LOD :	245	< LOD :	5485
2038	Figure No. 9	float	ppm	Ma19-101b	< LOD :	254	422	< LOD :	43	21	35	< LOD :	< LOD :	< LOD :	< LOD :	73	< LOD :	< LOD :	< LOD :	< LOD :	25003	< LOD :	< LOD :	< LOD :	< LOD :	< LOD :	12	2	< LOD :	65	57	1302



Ace Property Area B - Float Rock Samples XRF Results (ppm)							
XRF No.	Zn	Cu	Au	XRF No.	Zn	Cu	Au
1761	60			1860	65	21	
1762	81	39		1861	67		
1763	40	63		1862	81	76	
1764	115	49		1863	47	38	
1765	162	57		1864	87		
1766	95	44		1865	72	39	
1767	120	29		1866	171	29	
1768	127	31		1867	119	29	
1769	106	24		1868	158	35	
1770	88	53		1869	106	35	
1771	125			1870	132	34	
1772	77	29		1871	40	58	
1773	309	47		1872	76	61	
1774	189	64		1873	39		
1775	95	137		1874	96		
1776	169	31		1876	109	49	
1777	68	37		1877	91	23	11.71
1778	63	32		1878	25		
1779	85			1879	86		
1780	54	40		1880	49		
1781	167			1881	101		
1783	107	27		1882	98		
1784	49	31		1883	183	33	
1785	125	63		1884	180	32	
1786	45	33		1885	241	67	
1787	109	96		1886	105		
1788	145	35		1887	153		
1789	122	34		1888	35	32	
1790	113	43		1889	25		
1791	119	85		1890	132	80	
1792	85	30		1891	36	26	
1793	78	44		1892	50	46	
1794	167	34		1893	156	56	
1795	88	34		1894	74	30	
1796	48	31		1895	95		
1797	31	47		1896	64		
1798	62	24		1897	73		
1799	63			1898	89	91	
1800	126	27		1899	157		
1801	162			1900	137	85	
1802	79	48		1901	66	96	
1803	40	50		1902	59	45	
1804	73	165		1903			
1805	23			1904	91	38	
1806	153	80		1905	61		
1808	138			1906	59		
1809	41			1907	95	51	
1810	68			1908	108		
1811	106	62		1909	79	47	
1812	108	37		1910	69	30	
1813	114	104		1911	81	52	
1814	81	29		1912	91	30	
1815	52	56		1913	152	40	
1816	44			1914	76	32	
1817	66	30		1915	96	71	
1818	254	25		1916	120	30	
1819	56	74		1917	140	86	
1820	60			1918	917	93	
1821	51			1919	76		
1822	72	34		1920	122	49	
1823	79	44	11.66	1921	133	30	
1824	78	54		1922			
1825	62			1923	183		
1826	109			1924	178	41	
1827	64	38		1925	246		
1828	101			1926	282	74	
1829	75			1927	73	63	
1830	78			1928	72	67	
1831	63	70		1929	79		
1832	49	26	10.27	1930	62		
1833	65	78	13.71	1931	59	60	
1834	113	37		1932	57	36	
1836	80	21		1933	85	161	
1837	76			1934	127		
1838	91	67		1935	88	27	
1839	128			1936	57	76	
1839	94	69		1937	48	262	
1841	83	48		1938	33	35	
1842	48	33		1939	77		
1843	54	84		1940	79	34	
1844	103			1941	43		
1845	201	115		1942	73		
1846	90	43	11.93	1943	13		
1847	115	49		1944	63		
1848	57			1945	85	91	
1849	96	34		1946	150	28	
1850	79	50		1947	57	47	
1851	105	37		1948	61	93	
1852	94			1949	59		
1853	61	38		1950	63	33	
1854	94	51		1951	29		
1855	92			1952	14		
1856	96	34		1953	24	30	
1857	57	53		1954	27	22	
1858	89	53		1955	19	21	
1859	65	39		1956	19		

Results below level of detection are not shown.
Zn, Cu results over 100 ppm marked in red.
Au results over level of detection marked in red.
See Table No. 4 for XRF results.

Scale 1:3,000 metres

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, Pond

Road

1930,1931,1932 Multiple rock samples location and numbers

BARKER MINERALS LTD.

ACE PROPERTY
Area B

Rock Sample Locations, Numbers
and Zn, Cu, Au Geochemistry

Cariboo Mining Division, B.C.

NTS Mapsheet: 93 A/14

Date: March 15, 2019

Fig.No. 10

Table No. 4
Ace Area B - Rock XRF Sampling Results

XRF No.	Fig. No.	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	
					In all cases <LOD means below level of detection.										The units of measurement for each element analysed are in parts per million (ppm).																		
					Values above 1,000 ppm are highlighted red for Pb, Zn, Cu. Values above <LOD are highlighted red for Au, Ag.																												
Ace Area B																																	
1761	Figure No. 10	float	ppm	Ma19-11	< LOD	129	916	< LOD	30	35	< LOD	< LOD	< LOD	< LOD	< LOD	60	114	< LOD	< LOD	< LOD	28009	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD	
1762	Figure No. 10	float	ppm	Ma19-11a	< LOD	165	1348	23	40	32	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	39	< LOD	< LOD	33625	< LOD	< LOD	< LOD	< LOD	< LOD	15	3	< LOD	46	< LOD	980	
1763	Figure No. 10	float	ppm	Ma19-11b	< LOD	201	1118	22	57	29	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	63	< LOD	< LOD	50461	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	2123	
1764	Figure No. 10	float	ppm	Ma19-12	< LOD	153	902	< LOD	63	36	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	49	< LOD	< LOD	47222	< LOD	< LOD	< LOD	< LOD	< LOD	17	2	< LOD	< LOD	< LOD	1408	
1765	Figure No. 10	float	ppm	Ma19-12a	< LOD	326	1044	19	101	54	< LOD	< LOD	< LOD	< LOD	< LOD	162	< LOD	57	< LOD	< LOD	90844	< LOD	< LOD	< LOD	< LOD	< LOD	39	7	< LOD	< LOD	< LOD	4877	
1766	Figure No. 10	float	ppm	Ma19-12b	< LOD	209	893	< LOD	38	34	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	44	< LOD	< LOD	50006	< LOD	< LOD	< LOD	< LOD	< LOD	17	3	< LOD	137	< LOD	1263	
1767	Figure No. 10	float	ppm	Ma19-13	< LOD	258	1295	23	73	30	< LOD	< LOD	< LOD	< LOD	< LOD	120	< LOD	29	< LOD	< LOD	58075	< LOD	< LOD	< LOD	< LOD	< LOD	22	5	< LOD	76	< LOD	2710	
1768	Figure No. 10	float	ppm	Ma19-13a	< LOD	203	1148	13	53	39	< LOD	< LOD	< LOD	< LOD	< LOD	127	< LOD	31	< LOD	< LOD	57904	< LOD	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	51	< LOD	1551	
1769	Figure No. 10	float	ppm	Ma19-13b	< LOD	195	1354	17	54	20	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	24	< LOD	< LOD	35926	448	< LOD	< LOD	< LOD	< LOD	29	3	< LOD	< LOD	< LOD	2559	
1770	Figure No. 10	float	ppm	Ma19-14	< LOD	189	1500	28	53	25	< LOD	< LOD	< LOD	10	< LOD	88	< LOD	53	88	< LOD	42969	380	< LOD	< LOD	< LOD	< LOD	21	6	< LOD	69	98	2802	
1771	Figure No. 10	float	ppm	Ma19-14a	< LOD	230	1213	17	58	42	< LOD	< LOD	< LOD	< LOD	< LOD	125	< LOD	< LOD	< LOD	< LOD	59519	< LOD	< LOD	< LOD	< LOD	< LOD	8	4	< LOD	< LOD	< LOD	< LOD	
1772	Figure No. 10	float	ppm	Ma19-14b	< LOD	140	1291	20	48	40	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	29	< LOD	< LOD	48290	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD	
1773	Figure No. 10	float	ppm	Ma19-15	< LOD	171	1109	20	59	25	< LOD	< LOD	< LOD	< LOD	< LOD	309	< LOD	47	93	< LOD	51962	< LOD	< LOD	< LOD	< LOD	< LOD	15	3	< LOD	< LOD	< LOD	< LOD	
1774	Figure No. 10	float	ppm	Ma19-15a	< LOD	261	1096	< LOD	17	46	< LOD	< LOD	< LOD	< LOD	< LOD	189	< LOD	64	92	< LOD	84712	< LOD	< LOD	< LOD	< LOD	< LOD	23	6	< LOD	59	< LOD	884	
1775	Figure No. 10	float	ppm	Ma19-15b	< LOD	174	978	18	34	41	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	137	< LOD	< LOD	40322	< LOD	< LOD	< LOD	< LOD	< LOD	29	3	< LOD	< LOD	< LOD	< LOD	
1776	Figure No. 10	float	ppm	Ma19-16	< LOD	169	842	12	41	23	< LOD	< LOD	< LOD	12	< LOD	169	< LOD	31	114	< LOD	74810	1008	< LOD	< LOD	< LOD	< LOD	68	6	< LOD	93	156	9020	
1777	Figure No. 10	float	ppm	Ma19-16a	< LOD	141	533	11	26	16	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	37	< LOD	< LOD	55142	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	84	< LOD	1117	
1778	Figure No. 10	float	ppm	Ma19-16b	< LOD	148	1487	19	36	13	22	< LOD	< LOD	< LOD	< LOD	63	< LOD	32	< LOD	< LOD	21529	231	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	73	< LOD	873	
1779	Figure No. 10	float	ppm	Ma19-17	< LOD	211	1623	20	43	44	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	< LOD	< LOD	< LOD	42969	< LOD	< LOD	< LOD	< LOD	< LOD	17	3	< LOD	< LOD	71	1843	
1780	Figure No. 10	float	ppm	Ma19-17a	< LOD	137	1261	12	20	42	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	40	< LOD	< LOD	22623	< LOD	< LOD	< LOD	< LOD	< LOD	12	3	< LOD	80	27	1362	
1781	Figure No. 10	float	ppm	Ma19-17b	< LOD	26	453	< LOD	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	167	< LOD	< LOD	< LOD	< LOD	24774	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	24	610	
1783	Figure No. 10	float	ppm	Ma19-18	< LOD	79	453	9	19	13	< LOD	< LOD	< LOD	< LOD	< LOD	107	< LOD	27	< LOD	< LOD	38350	621	< LOD	< LOD	< LOD	< LOD	24	2	< LOD	70	< LOD	4699	
1784	Figure No. 10	float	ppm	Ma19-18a	< LOD	26	467	< LOD	29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	31	< LOD	< LOD	28423	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD	
1785	Figure No. 10	float	ppm	Ma19-18b	< LOD	78	778	15	34	13	< LOD	< LOD	< LOD	< LOD	< LOD	125	< LOD	63	< LOD	< LOD	74301	1298	< LOD	< LOD	< LOD	< LOD	51	3	< LOD	< LOD	< LOD	5762	
1786	Figure No. 10	float	ppm	Ma19-19	< LOD	181	770	12	76	24	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	33	< LOD	< LOD	18952	< LOD	< LOD	< LOD	< LOD	< LOD	24	3	< LOD	< LOD	< LOD	< LOD	
1787	Figure No. 10	float	ppm	Ma19-19a	< LOD	267	1358	17	54	64	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	96	< LOD	< LOD	45733	< LOD	< LOD	< LOD	< LOD	< LOD	22	4	< LOD	< LOD	< LOD	2646	
1788	Figure No. 10	float	ppm	Ma19-19b	< LOD	249	1463	17	17	28	18	< LOD	< LOD	< LOD	< LOD	145	< LOD	35	116	< LOD	67998	1591	< LOD	< LOD	< LOD	< LOD	24	4	< LOD	< LOD	< LOD	< LOD	
1789	Figure No. 10	float	ppm	Ma19-20	< LOD	145	1364	16	38	31	13	< LOD	< LOD	< LOD	< LOD	122	< LOD	34	< LOD	< LOD	42158	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	55	< LOD	1533	
1790	Figure No. 10	float	ppm	Ma19-20a	< LOD	96	550	< LOD	25	25																							

Table No. 4
Ace Area B - Rock XRF Sampling Results

XRF No.	Fig. No.	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	
1806	Figure No. 10	float	ppm	Ma19-25b	< LOD	160	684 < LOD		71	37 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	153 < LOD		80 < LOD	< LOD		68698 < LOD	< LOD	< LOD	< LOD	< LOD		19	2 < LOD	< LOD	< LOD		1783	
1808	Figure No. 10	float	ppm	Ma19-26	< LOD	283	1231	24	61	47 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	138 < LOD	< LOD	< LOD	< LOD		65074 < LOD	< LOD	< LOD	< LOD	< LOD		20	3 < LOD	< LOD	< LOD	< LOD		
1809	Figure No. 10	float	ppm	Ma19-26a	< LOD	< LOD	30 < LOD		9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	41 < LOD	< LOD	< LOD	< LOD		35391	6588 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD		61 < LOD		769
1810	Figure No. 10	float	ppm	Ma19-26b	< LOD	140	789	12	31	18 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68 < LOD	< LOD	< LOD	< LOD		20449 < LOD	< LOD	< LOD	< LOD	< LOD		9	2 < LOD		47	35	631	
1811	Figure No. 10	float	ppm	Ma19-27	< LOD	114	828 < LOD		35	39 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106 < LOD		62 < LOD	< LOD		29626 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	11	2 < LOD		73 < LOD		309	
1812	Figure No. 10	float	ppm	Ma19-27a	< LOD	317	1463	23	42	57 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	108 < LOD		37 < LOD	< LOD		40671 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	28	8 < LOD	< LOD	< LOD		1871	
1813	Figure No. 10	float	ppm	Ma19-27b	< LOD	198	630 < LOD		46	29 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	114 < LOD		104 < LOD	< LOD		84349 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19	2 < LOD		67 < LOD		1727	
1814	Figure No. 10	float	ppm	Ma19-28	< LOD	202	2002	32	56	22	19 < LOD	< LOD	< LOD	< LOD	< LOD	81 < LOD		29 < LOD	< LOD		25550	331 < LOD	< LOD	< LOD	< LOD	< LOD	9	3 < LOD	< LOD	< LOD		1992	
1815	Figure No. 10	float	ppm	Ma19-28a	< LOD	168	1416	24	45	46 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	52 < LOD		56	84 < LOD		109794 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8	3 < LOD	< LOD	< LOD		1350	
1816	Figure No. 10	float	ppm	Ma19-28b	< LOD	212	1255	23	54	26	17 < LOD	< LOD	< LOD	< LOD	< LOD	44 < LOD	< LOD	< LOD	< LOD		13252	208 < LOD	< LOD	< LOD	< LOD	< LOD	16	3 < LOD		68 < LOD		2167	
1817	Figure No. 10	float	ppm	Ma19-29	< LOD	200	144 < LOD		38	14	15 < LOD	< LOD	< LOD	< LOD	< LOD	66 < LOD		30 < LOD	< LOD		17033	315 < LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	101 < LOD		2044	
1818	Figure No. 10	float	ppm	Ma19-29a	< LOD	152	121 < LOD		49	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	254 < LOD		25 < LOD	< LOD		41508 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	124 < LOD		2288	
1819	Figure No. 10	float	ppm	Ma19-29b	< LOD	234	137 < LOD		38	13 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56 < LOD		74	109 < LOD		80403	311 < LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	2094	
1820	Figure No. 10	float	ppm	Ma19-30	4	198	120 < LOD		42	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60 < LOD	< LOD	< LOD	< LOD		24448 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	1436	
1821	Figure No. 10	float	ppm	Ma19-30a	< LOD	109	123 < LOD		32	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51 < LOD	< LOD	< LOD	< LOD		15007 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	761	
1822	Figure No. 10	float	ppm	Ma19-30b	< LOD	108	147 < LOD		34	12 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72 < LOD		34 < LOD	< LOD		26717 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	153 < LOD		1637	
1823	Figure No. 10	float	ppm	Ma19-31	< LOD	110	75 < LOD		42	12 < LOD	< LOD	< LOD	< LOD	< LOD	11.66	79 < LOD		44	193 < LOD		163862	525 < LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	
1824	Figure No. 10	float	ppm	Ma19-31a	< LOD	103	82 < LOD		35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78 < LOD		54	85 < LOD		147526 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	70 < LOD		1350	
1825	Figure No. 10	float	ppm	Ma19-31b	< LOD	126	83 < LOD		43	11 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	62 < LOD	< LOD	< LOD	< LOD		94184 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	82 < LOD		1874	
1826	Figure No. 10	float	ppm	Ma19-32	< LOD	74	133 < LOD		90	17	17 < LOD	< LOD	< LOD	< LOD	< LOD	109 < LOD	< LOD	< LOD	< LOD		45369	845 < LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	3151	
1827	Figure No. 10	float	ppm	Ma19-32a	< LOD	28	74 < LOD		51	9 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64 < LOD		38 < LOD	< LOD		41551	421 < LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	64	86	1727	
1828	Figure No. 10	float	ppm	Ma19-32b	< LOD	59	80 < LOD		65	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	101 < LOD	< LOD	< LOD	< LOD		57933 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	83	52	1052	
1829	Figure No. 10	float	ppm	Ma19-33	< LOD	81	54 < LOD		40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75 < LOD	< LOD	< LOD	< LOD		93191 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	93 < LOD		1432	
1830	Figure No. 10	float	ppm	Ma19-33a	< LOD	137	91 < LOD		44	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78 < LOD	< LOD	< LOD	< LOD		75506 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD	
1831	Figure No. 10	float	ppm	Ma19-33b	< LOD	118	143	8	92	22	21 < LOD	< LOD	< LOD	< LOD	< LOD	63 < LOD		70	94 < LOD		77109	501 < LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	
1832	Figure No. 10	float	ppm	Ma19-34	< LOD	120	84 < LOD		37	15 < LOD	< LOD	< LOD	< LOD	< LOD	10.27	49 < LOD		26	181 < LOD		138954 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	
1833	Figure No. 10	float	ppm	Ma19-34a	< LOD	107	87 < LOD		47	19 < LOD	< LOD	< LOD	< LOD	< LOD	13.71	65 < LOD		78	160 < LOD		156843	453 < LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	2052	
1834	Figure No. 10	float	ppm	Ma19-34b	< LOD	58	75 < LOD		62	18 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	113 < LOD		37 < LOD	< LOD		106316 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	2 < LOD		82 < LOD		2320	
1836	Figure No. 10	float	ppm	Ma19-35	< LOD	60	86 < LOD		65	14 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80 < LOD		21 < LOD	< LOD		26107	594 < LOD	< LOD	< LOD	< LOD	< LOD	7	3 < LOD	< LOD	< LOD	< LOD	< LOD	
1837	Figure No. 10	float	ppm	Ma19-35a	< LOD	84	128 < LOD		83	27 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76 < LOD	< LOD	< LOD	< LOD		42927 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	
1838	Figure No. 10	float	ppm	Ma19-35b	< LOD	94	144 < LOD		97	29 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91 < LOD		67 < LOD	< LOD		81871 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	60 < LOD		1940	
1839	Figure No. 10	float	ppm	Ma19-36	< LOD	47	63 < LOD		39	16 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	128 < LOD	< LOD	< LOD	< LOD		107486 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	938	
1840	Figure No. 10	float	ppm	Ma19-36a	< LOD	59	90 < LOD		56	27 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	94 < LOD		69 < LOD	< LOD		75034 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	91 < LOD		1717	
1841	Figure No. 10	float	ppm	Ma19-36b	< LOD	80	146	9	93	21	23 < LOD	< LOD		9 < LOD		83 < LOD		48 < LOD	< LOD		45301	665 < LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	98	79	2351	
1842	Figure No. 10	float	ppm	Ma19-37	< LOD	139	86 < LOD		41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	48 < LOD		33 < LOD	< LOD		97495 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	84 < LOD		1266	
1843	Figure No. 10	float	ppm	Ma19-37a	< LOD	133	83 < LOD		35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	54 < LOD		84 < LOD	< LOD		141885 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	80 < LOD		913	
1844	Figure No. 10	float	ppm	Ma19-37b	< LOD	90	128 < LOD		90	22 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	103 < LOD	< LOD	< LOD	< LOD		65740 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	2 < LOD	< LOD	< LOD	< LOD	< LOD	
1845	Figure No. 10	float	ppm	Ma19-38	< LOD	< LOD	11 < LOD		19	22	183 < LOD	< LOD	< LOD	< LOD	< LOD	201 < LOD		115 < LOD		703	424807 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	
1846	Figure No. 10	float	ppm	Ma19-38a	< LOD	168	86 < LOD		43	9 < LOD	< LOD	< LOD	< LOD	< LOD	11.93	90 < LOD		43 < LOD	< LOD		55963	497 < LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	
1847	Figure No. 10	float	ppm	Ma19-38b	< LOD	104	64 < LOD		37	15 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	115 < LOD		49 < LOD	< LOD		161010	394 < LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	1425	
1848	Figure No. 10	float	ppm	Ma19-39	< LOD	55	88 < LOD		61	26 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	57 < LOD	< LOD	< LOD	< LOD		26132 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	87 < LOD		866	
1849	Figure No. 10	float	ppm	Ma19-39a	< LOD	97	145	7	106	25	20 < LOD	< LOD	< LOD	< LOD	< LOD	96 < LOD		34 < LOD	< LOD		53147	926 < LOD	< LOD	< LOD	< LOD	< LOD	14	2 < LOD		182 < LOD		3285	
1850	Figure No. 10	float	ppm	Ma19-39b	< LOD	98	169 < LOD		90	24 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79 < LOD		50 < LOD	< LOD		58044 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	< LOD	
1851	Figure No. 10	float	ppm	Ma19-40	< LOD	58	91 < LOD		58	18 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	105 < LOD		37 < LOD	< LOD		55127 < LOD	< LOD	< LOD	< LOD	< LOD	< LOD	11	2 < LOD</					

Table No. 4
Ace Area B - Rock XRF Sampling Results

XRF No.	Fig. No.	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		
1856	Figure No. 10	float	ppm	Ma19-41b	< LOD	49	79	< LOD	53	14	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	34	< LOD	< LOD	34612	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD		
1857	Figure No. 10	float	ppm	Ma19-42	< LOD	51	89	< LOD	56	15	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	53	< LOD	< LOD	102077	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD		57	< LOD	1375	
1858	Figure No. 10	float	ppm	Ma19-42a	< LOD	73	124	< LOD	75	25	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	53	< LOD	< LOD	85158	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD		88	< LOD	1854	
1859	Figure No. 10	float	ppm	Ma19-42b	< LOD	57	83	10	53	27	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	39	< LOD	< LOD	65548	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD		
1860	Figure No. 10	float	ppm	Ma19-43	< LOD	46	887	23	40	10	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	21	< LOD	< LOD	73000	408	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1274	
1861	Figure No. 10	float	ppm	Ma19-43a	< LOD	86	691	< LOD	23	27	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	< LOD	< LOD	< LOD	49684	< LOD	< LOD	< LOD	< LOD	< LOD	41	2	< LOD	< LOD	< LOD	< LOD		
1862	Figure No. 10	float	ppm	Ma19-43b	< LOD	14	392	< LOD	41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	76	77	< LOD	134754	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD		1016	
1863	Figure No. 10	float	ppm	Ma19-44	< LOD	65	790	12	38	16	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	38	< LOD	< LOD	82490	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD		5085	
1864	Figure No. 10	float	ppm	Ma19-44a	< LOD	116	1215	13	43	37	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	< LOD	< LOD	< LOD	103541	< LOD	< LOD	< LOD	< LOD	< LOD	25	2	< LOD	< LOD	< LOD	< LOD		
1865	Figure No. 10	float	ppm	Ma19-44b	< LOD	135	1478	27	47	34	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	39	< LOD	< LOD	91690	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD		848	
1866	Figure No. 10	float	ppm	Ma19-45	< LOD	133	1023	16	80	36	< LOD	< LOD	< LOD	< LOD	< LOD	171	< LOD	29	69	< LOD	92581	< LOD	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD		5191	
1867	Figure No. 10	float	ppm	Ma19-45a	< LOD	75	636	14	62	10	< LOD	< LOD	< LOD	< LOD	< LOD	119	< LOD	29	120	< LOD	45963	1007	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD		2700	
1868	Figure No. 10	float	ppm	Ma19-45b	< LOD	200	1018	23	94	46	< LOD	< LOD	< LOD	< LOD	< LOD	158	< LOD	35	< LOD	< LOD	66863	< LOD	< LOD	< LOD	< LOD	< LOD	16	3	< LOD	< LOD	< LOD		3877	
1869	Figure No. 10	float	ppm	Ma19-46	< LOD	34	360	< LOD	46	5	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	35	< LOD	< LOD	57957	410	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD			
1870	Figure No. 10	float	ppm	Ma19-46a	< LOD	139	1660	28	61	22	17	< LOD	< LOD	< LOD	< LOD	132	< LOD	34	131	< LOD	54089	696	< LOD	< LOD	< LOD	< LOD	13	3	< LOD	< LOD	< LOD	< LOD		
1871	Figure No. 10	float	ppm	Ma19-46b	< LOD	< LOD	131	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	58	< LOD	< LOD	40649	352	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD		
1872	Figure No. 10	float	ppm	Ma19-47	< LOD	29	632	17	38	19	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	61	< LOD	< LOD	118523	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD		47	< LOD	1353	
1873	Figure No. 10	float	ppm	Ma19-47a	< LOD	< LOD	153	< LOD	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	< LOD	< LOD	< LOD	69093	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD		62	< LOD	481	
1874	Figure No. 10	float	ppm	Ma19-47b	< LOD	90	1165	12	34	35	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	< LOD	< LOD	< LOD	81029	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD		
1876	Figure No. 10	float	ppm	Ma19-48	< LOD	116	889	23	52	11	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	49	< LOD	< LOD	57981	890	< LOD	< LOD	< LOD	< LOD	9	3	< LOD		66	46	2506	
1877	Figure No. 10	float	ppm	Ma19-48a	< LOD	154	1489	18	44	15	< LOD	< LOD	< LOD	< LOD	11.71	91	< LOD	23	< LOD	< LOD	26512	480	< LOD	< LOD	< LOD	< LOD	5	2	< LOD		89	< LOD	1706	
1878	Figure No. 10	float	ppm	Ma19-48b	< LOD	< LOD	48	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD	< LOD	< LOD	< LOD	6505	962	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD		102	< LOD	203
1879	Figure No. 10	float	ppm	Ma19-49	< LOD	101	1157	14	37	28	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	< LOD	< LOD	< LOD	32910	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< LOD		50	< LOD	760	
1880	Figure No. 10	float	ppm	Ma19-49a	< LOD	105	731	11	44	23	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	< LOD	< LOD	< LOD	54879	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD		70	< LOD	947	
1881	Figure No. 10	float	ppm	Ma19-49b	< LOD	95	1081	20	33	27	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	< LOD	< LOD	< LOD	81397	< LOD	< LOD	< LOD	< LOD	< LOD	7	2	< LOD		75	< LOD	1527	
1882	Figure No. 10	float	ppm	Ma19-50	< LOD	171	1719	17	56	23	17	< LOD	< LOD	< LOD	< LOD	98	< LOD	33	< LOD	< LOD	44395	478	< LOD	< LOD	< LOD	< LOD	16	3	< LOD	< LOD	< LOD		2780	
1883	Figure No. 10	float	ppm	Ma19-50a	< LOD	136	785	15	99	32	< LOD	< LOD	< LOD	< LOD	< LOD	183	< LOD	61	< LOD	< LOD	118810	< LOD	< LOD	< LOD	< LOD	< LOD	33	3	< LOD		88	119	4477	
1884	Figure No. 10	float	ppm	Ma19-50b	< LOD	179	1109	27	83	39	< LOD	< LOD	< LOD	< LOD	< LOD	180	< LOD	32	81	< LOD	95042	< LOD	< LOD	< LOD	< LOD	< LOD	22	3	< LOD	< LOD	< LOD		4304	
1885	Figure No. 10	float	ppm	Ma19-51	< LOD	91	645	< LOD	151	27	< LOD	< LOD	< LOD	< LOD	< LOD	241	< LOD	67	81	< LOD	119120	< LOD	< LOD	< LOD	< LOD	< LOD	26	2	< LOD	< LOD	< LOD		7400	
1886	Figure No. 10	float	ppm	Ma19-51a	< LOD	87	848	10	61	25	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	< LOD	< LOD	< LOD	55159	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< LOD		58	< LOD	1717	
1887	Figure No. 10	float	ppm	Ma19-51b	< LOD	132	751	< LOD	76	26	< LOD	< LOD	< LOD	< LOD	< LOD	153	< LOD	< LOD	< LOD	< LOD	73919	< LOD	< LOD	< LOD	< LOD	< LOD	31	3	< LOD		44	68	2911	
1888	Figure No. 10	float	ppm	Ma19-52	< LOD	157	1701	27	53	22	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	32	< LOD	< LOD	27330	231	< LOD	< LOD	< LOD	< LOD	19	3	< LOD		48	45	1642	
1889	Figure No. 10	float	ppm	Ma19-52a	< LOD	< LOD	11	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD	< LOD	< LOD	< LOD	24935	942	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD		< LOD	< LOD	437
1890	Figure No. 10	float	ppm	Ma19-52b	< LOD	34	694	13	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	132	< LOD	80	109	< LOD	90632	880	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD		2632	
1891	Figure No. 10	float	ppm	Ma19-53	< LOD	216	1711	26	66	21	< LOD	< LOD	< LOD	< LOD	< LOD	36	< LOD	26	< LOD	< LOD	19894	219	< LOD	< LOD	< LOD	< LOD	21	3	< LOD		50	84	1677	
1892	Figure No. 10	float	ppm	Ma19-53a	< LOD	29	393	< LOD	23	6	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	46	< LOD	< LOD	42531	578	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD		69	< LOD	913	
1893	Figure No. 10	float	ppm	Ma19-53b	< LOD	106	883	19	73	29	< LOD	< LOD	< LOD	< LOD	< LOD	156	< LOD	56	< LOD	< LOD	81777	< LOD	< LOD	< LOD	< LOD	< LOD	6	4	< LOD	< LOD	< LOD	< LOD		
1894	Figure No. 10	float	ppm	Ma19-54	< LOD	147	965	17	33	30	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	30	< LOD	< LOD	31023	< LOD	< LOD	< LOD	< LOD	< LOD	14	3	< LOD	< LOD	< LOD		986	
1895	Figure No. 10	float	ppm	Ma19-54a	< LOD	131	875	< LOD	56	40	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	< LOD	< LOD	< LOD	43217	< LOD	< LOD	< LOD	< LOD	< LOD	25	4	< LOD		76	43	1048	
1896	Figure No. 10	float	ppm	Ma19-54b	< LOD	28	264	< LOD	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	< LOD	< LOD	< LOD	23132	480	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD		104	< LOD	1806	
1897	Figure No. 10	float	ppm	Ma19-55	< LOD	277	1832	28	42	49	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	< LOD	< LOD	< LOD	40283	< LOD	< LOD	< LOD	< LOD	< LOD	17	6	< LOD		57	< LOD	2190	
1898	Figure No. 10	float	ppm	Ma19-55a	< LOD	210	1198	< LOD	55	50	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	91	< LOD	< LOD	42434	< LOD	< LOD	< LOD	< LOD	< LOD	30	3	< LOD	< LOD	< LOD		1431	
1899	Figure No. 10	float	ppm	Ma19-55b	< LOD	184	1117	14	71	32	< LOD	< LOD	< LOD	< LOD	< LOD	157	< LOD	< LOD	< LOD	< LOD	54787	< LOD	< LOD	< LOD	< LOD	< LOD	14	3	< LOD	< LOD	< LOD	< LOD		
1900	Figure No. 10	float	ppm	Ma19-56	< LOD	125	969	< LOD	70	32	< LOD	< LOD	< LOD	< LOD	< LOD	137	< LOD	85	< LOD	< LOD	72537	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD		55	< LOD	1330	
1901	Figure No. 10	float	ppm	Ma19-56a	< LOD	201	1762	26	46	32	24	< LOD	< LOD	<																				

Table No. 4
Ace Area B - Rock XRF Sampling Results

XRF No.	Fig. No.	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
1905	Figure No. 10	float	ppm	Ma19-57b	< LOD	43	271	< LOD	28	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	< LOD	< LOD	< LOD	39857	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	83	< LOD	959
1906	Figure No. 10	float	ppm	Ma19-58	< LOD	302	1480	26	57	43	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	27858	< LOD	< LOD	< LOD	< LOD	< LOD	13	4	< LOD	172	< LOD	2071
1907	Figure No. 10	float	ppm	Ma19-58a	< LOD	67	513	< LOD	21	19	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	51	< LOD	< LOD	51794	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
1908	Figure No. 10	float	ppm	Ma19-58b	< LOD	145	898	< LOD	62	20	< LOD	< LOD	< LOD	< LOD	< LOD	108	< LOD	< LOD	< LOD	< LOD	57561	< LOD	< LOD	< LOD	< LOD	< LOD	15	2	< LOD	< LOD	87	2660
1909	Figure No. 10	float	ppm	Ma19-59	< LOD	219	2115	30	42	26	29	< LOD	< LOD	< LOD	< LOD	79	< LOD	47	< LOD	< LOD	26779	359	< LOD	< LOD	< LOD	< LOD	22	4	< LOD	47	< LOD	2754
1910	Figure No. 10	float	ppm	Ma19-59a	< LOD	136	984	12	36	22	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	30	< LOD	< LOD	29375	< LOD	< LOD	< LOD	< LOD	< LOD	11	3	< LOD	< LOD	< LOD	< LOD
1911	Figure No. 10	float	ppm	Ma19-59b	< LOD	206	1309	< LOD	44	37	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	52	< LOD	< LOD	39622	< LOD	< LOD	< LOD	< LOD	< LOD	32	4	< LOD	< LOD	< LOD	1544
1912	Figure No. 10	float	ppm	Ma19-60	< LOD	145	1072	17	48	28	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	30	< LOD	< LOD	51838	< LOD	< LOD	< LOD	< LOD	< LOD	14	3	< LOD	< LOD	< LOD	1695
1913	Figure No. 10	float	ppm	Ma19-60a	< LOD	247	1483	20	58	24	< LOD	< LOD	< LOD	< LOD	< LOD	152	< LOD	40	93	< LOD	68037	1086	< LOD	< LOD	< LOD	< LOD	21	3	< LOD	< LOD	< LOD	4679
1914	Figure No. 10	float	ppm	Ma19-60b	< LOD	151	1083	< LOD	39	34	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	32	< LOD	< LOD	46885	< LOD	< LOD	< LOD	< LOD	< LOD	15	2	< LOD	50	< LOD	1405
1915	Figure No. 10	float	ppm	Ma19-61	< LOD	319	1191	19	58	50	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	71	< LOD	< LOD	75426	< LOD	< LOD	< LOD	< LOD	< LOD	12	6	< LOD	< LOD	< LOD	1068
1916	Figure No. 10	float	ppm	Ma19-61a	< LOD	128	1236	19	31	35	< LOD	< LOD	< LOD	< LOD	< LOD	120	< LOD	30	< LOD	< LOD	82095	< LOD	< LOD	< LOD	< LOD	< LOD	74	4	< LOD	90	< LOD	2237
1917	Figure No. 10	float	ppm	Ma19-61b	< LOD	90	625	< LOD	9	22	< LOD	< LOD	< LOD	< LOD	< LOD	140	< LOD	86	230	< LOD	201638	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	82	< LOD	534
1918	Figure No. 10	float	ppm	Ma19-62	< LOD	93	382	9	46	11	< LOD	< LOD	< LOD	< LOD	< LOD	917	< LOD	93	143	< LOD	56023	303	< LOD	< LOD	< LOD	< LOD	16	2	< LOD	85	< LOD	1176
1919	Figure No. 10	float	ppm	Ma19-62a	< LOD	233	1466	17	49	38	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	< LOD	< LOD	< LOD	37281	< LOD	< LOD	< LOD	< LOD	< LOD	24	4	< LOD	42	< LOD	1519
1920	Figure No. 10	float	ppm	Ma19-62b	< LOD	62	817	< LOD	66	19	< LOD	< LOD	< LOD	< LOD	< LOD	122	< LOD	49	82	< LOD	66809	6975	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	2711
1921	Figure No. 10	float	ppm	Ma19-63	< LOD	275	1742	28	31	44	< LOD	< LOD	< LOD	< LOD	< LOD	133	< LOD	30	< LOD	< LOD	60070	< LOD	< LOD	< LOD	< LOD	< LOD	24	5	< LOD	71	70	1787
1922	Figure No. 10	float	ppm	Ma19-63a	< LOD	< LOD	233	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD	< LOD	9437	516	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1923	Figure No. 10	float	ppm	Ma19-63b	< LOD	227	1200	23	14	38	< LOD	< LOD	9	< LOD	< LOD	183	< LOD	< LOD	< LOD	< LOD	91272	< LOD	< LOD	< LOD	< LOD	< LOD	21	5	< LOD	89	< LOD	1403
1924	Figure No. 10	float	ppm	Ma19-64	< LOD	63	667	12	128	19	< LOD	< LOD	< LOD	< LOD	< LOD	178	< LOD	41	< LOD	< LOD	109470	< LOD	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	4567
1925	Figure No. 10	float	ppm	Ma19-64a	< LOD	167	860	17	29	30	< LOD	< LOD	< LOD	< LOD	< LOD	246	< LOD	< LOD	< LOD	< LOD	115401	< LOD	< LOD	< LOD	< LOD	< LOD	16	2	< LOD	< LOD	< LOD	2108
1926	Figure No. 10	float	ppm	Ma19-64b	< LOD	304	1036	< LOD	11	37	< LOD	< LOD	< LOD	< LOD	< LOD	282	< LOD	74	< LOD	< LOD	124519	< LOD	< LOD	< LOD	< LOD	< LOD	17	7	< LOD	103	< LOD	530
1927	Figure No. 10	float	ppm	Ma19-65	< LOD	42	718	< LOD	15	19	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	63	< LOD	< LOD	104420	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
1928	Figure No. 10	float	ppm	Ma19-65a	< LOD	86	909	< LOD	36	23	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	67	< LOD	< LOD	96940	< LOD	< LOD	< LOD	< LOD	< LOD	15	3	< LOD	< LOD	< LOD	< LOD
1929	Figure No. 10	float	ppm	Ma19-65b	< LOD	11	362	9	39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	< LOD	100	< LOD	33645	529	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	94	2372
1930	Figure No. 10	float	ppm	Ma19-66	< LOD	86	863	< LOD	29	30	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	< LOD	< LOD	< LOD	22395	< LOD	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	65	< LOD	343
1931	Figure No. 10	float	ppm	Ma19-66a	< LOD	210	867	19	64	35	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	60	101	< LOD	47603	419	< LOD	< LOD	< LOD	< LOD	29	5	< LOD	97	< LOD	2281
1932	Figure No. 10	float	ppm	Ma19-66b	< LOD	54	1358	23	27	11	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	36	< LOD	< LOD	30275	538	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1418
1933	Figure No. 10	float	ppm	Ma19-67	< LOD	137	1061	< LOD	16	32	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	161	< LOD	< LOD	58566	< LOD	< LOD	< LOD	< LOD	< LOD	20	3	< LOD	< LOD	< LOD	< LOD
1934	Figure No. 10	float	ppm	Ma19-67a	< LOD	78	309	< LOD	88	18	< LOD	< LOD	< LOD	< LOD	< LOD	127	< LOD	< LOD	< LOD	< LOD	73778	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	1812
1935	Figure No. 10	float	ppm	Ma19-67b	< LOD	211	1670	21	37	17	19	< LOD	< LOD	< LOD	< LOD	88	< LOD	27	< LOD	< LOD	31899	571	< LOD	< LOD	< LOD	< LOD	26	3	< LOD	< LOD	< LOD	3724
1936	Figure No. 10	float	ppm	Ma19-68	< LOD	50	973	< LOD	26	31	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	76	< LOD	< LOD	45111	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
1937	Figure No. 10	float	ppm	Ma19-68a	< LOD	169	1359	28	36	29	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	262	120	< LOD	97966	< LOD	< LOD	< LOD	< LOD	< LOD	50	4	< LOD	< LOD	< LOD	< LOD
1938	Figure No. 10	float	ppm	Ma19-68b	< LOD	133	738	< LOD	75	25	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	35	< LOD	< LOD	17976	< LOD	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	60	55	848
1939	Figure No. 10	float	ppm	Ma19-69	< LOD	145	543	14	60	8	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	< LOD	< LOD	< LOD	34442	709	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	65	< LOD	1488
1940	Figure No. 10	float	ppm	Ma19-69a	< LOD	152	810	15	22	22	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	34	< LOD	< LOD	50605	< LOD	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	87	< LOD	1037
1941	Figure No. 10	float	ppm	Ma19-69b	< LOD	50	478	9	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	43	< LOD	< LOD	< LOD	< LOD	23563	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	126	< LOD	637
1942	Figure No. 10	float	ppm	Ma19-70	< LOD	124	677	< LOD	47	27	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	< LOD	< LOD	< LOD	39484	< LOD	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	67	< LOD	1813
1943	Figure No. 10	float	ppm	Ma19-70a	< LOD	< LOD	142	< LOD	6	11	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	11515	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1944	Figure No. 10	float	ppm	Ma19-70b	< LOD	242	892	19	30	21	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD	< LOD	< LOD	27128	< LOD	< LOD	< LOD	< LOD	< LOD	22	2	< LOD	< LOD	< LOD	2218
1945	Figure No. 10	float	ppm	Ma19-71	< LOD	253	1376	20	28	50	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	91	< LOD	< LOD	63348	< LOD	< LOD	< LOD	< LOD	< LOD	21	6	< LOD	91	< LOD	1592
1946	Figure No. 10	float	ppm	Ma19-71a	< LOD	251	1406	31	44	23	< LOD	< LOD	< LOD	< LOD	< LOD	150	< LOD	28	< LOD	< LOD	68123	< LOD	< LOD	< LOD	< LOD	< LOD	9	4	< LOD	67	< LOD	1768
1947	Figure No. 10	float	ppm	Ma19-71b	< LOD	149	1066	14	34	28	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	47	< LOD	< LOD	30953	< LOD	< LOD	< LOD	< LOD	< LOD	16	3	< LOD	< LOD	< LOD	< LOD
1948	Figure No. 10	float	ppm	Ma19-72	< LOD	124	1738	36	43	12	21	< LOD	< LOD	< LOD	< LOD	61	< LOD	93	< LOD	< LOD	31570	236	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	38	54	1182
1949	Figure No. 10	float	ppm	Ma19-72a	< LOD	102	1368	26	44	14	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	21513	253	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	81	83	1680
1950	Figure No. 10	float	ppm																													

APPENDIX A

Glossary of Technical Terms and Abbreviations

Ag	Silver.
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.
As	Arsenic.
Au	Gold.
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.
BCGS	British Columbia Geological Survey.
B.C. MEMPR	British Columbia Ministry of energy Mines and Petroleum Resources.
BA	Barium
Bi	Bismuth.
Cd	Cadmium.
cm	Centimetre.
Co	Cobalt.
Cr	Chromium
Cu	Copper.
Cratonic	Pertaining to a craton, an old part of the continental crust, generally making up the interior portion of a continent such as North America.
DCIP	An electrical method which uses the injection of current and the measurement of voltage and its rate of decay to determine the subsurface resistivity and chargeability.
DDH	Diamond drill hole.
eg.	<i>exemplī grātiā</i> (for the sake of example).
EM	Electromagnetic.
E-W	East-West.
F	Fluorine.

Fe	Iron.
Float	Loose rocks or boulders; the location of the bedrock source is not known.
GBC	Geoscience British Columbia.
Grab sample	A sample of a single rock or selected rock chips collected from within a restricted area of interest.
GSC	Geological Survey of Canada.
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.
Heavy mineral concentrate	A 10 kg sample is sieved and submitted to heavy liquid separation. The resultant heaviest concentrate is then separated into magnetic and non-magnetic portions. These are then examined under microscope or assayed.
Hg	Mercury.
HLEM	Horizontal loop electromagnetic.
Intrusive	A magmatic rock that cuts into and alters older rocks and may be the source of minerals deposited into the rocks intruded, creating skarn or porphyry type mineral deposits.
IP	Induced polarization geophysical survey.
K	Potassium
kg	Kilogram.
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.
µm	Micron, micro-metre, one millionth of a metre.

Mn	Manganese.
Mo	Molybdenum.
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.
Orogenic	The physical manifestations of the process of mountain building. Orogens are usually long, thin, arcuate tracts of rock that are geologically active and have a pronounced linear structure resulting in terranes.
oz.	Ounce.
oz/st	ounces per short ton (Imperial measurement, same as oz/T). 34.29 g/t (metric tonnes) = 1.00 oz/st (short tons).
oz/T	ounces per ton (Imperial measurement). 34.29 g/t (metric tonnes) = 1.00 oz/T (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.
Pb	Lead.
Porphyry	A deposit where primarily Cu-bearing minerals occur in disseminated grains or veinlets through a large volume of rock within or in close association with intrusive igneous rocks. Au and Mo are also important products of porphyry deposits.
Potassic alteration	Typical of porphyry copper and lode gold deposits, results in production of micaceous, potassic minerals such as biotite in iron-rich rocks, muscovite mica or sericite in felsic rocks, and orthoclase (adularia) alteration, often quite pervasive and producing distinct salmon-pink alteration zones.

ppb	Parts per billion.
ppm	Parts per million (1 ppm = 1,000 ppb = 1 g/t).
Propylitic alteration	Alteration of rocks due to hot fluids that have a high sodium ion composition. It typically results in epidote–chlorite-albite alteration with pyrite.
Protolith	The original rock before it was metamorphosed.
QUEST	Quesnellia Exploration Strategy, a BCGS geophysical survey.
Sedex	Sedimentary-exhalative mineral deposit type.
SE	Southeast.
Skarn	Forms by chemical metasomatism of rocks in the contact zone of intrusive rocks with rocks often containing carbonate minerals. Skarns in the igneous environment are associated with hornfels and wider zones of calc-silicate rocks. Skarns are often hosts for copper, lead, zinc, iron, gold, molybdenum, tin, and tungsten ore deposits.
Sb	Antimony.
Sn	Tin.
Talus	A collection of rock fragments at the base of crags or mountain cliffs, that has accumulated through rockfall from adjacent cliff faces. Also called scree.
Te	Tellurium.
TEM or TDEM	Time Domain EM.
Tensor-magnetotelluric	See MT.
Terrain	An arbitrarily defined geographic location.
Terrane	A major crustal block with a particular geologic history.
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 ₂ O plus K ₂ O) 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.

VHMS	Volcanic-hosted massive sulphide. Same as VMS.
XRF	X-ray florescence.
Zn	Zinc.

APPENDIX B

Analytical Methods

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

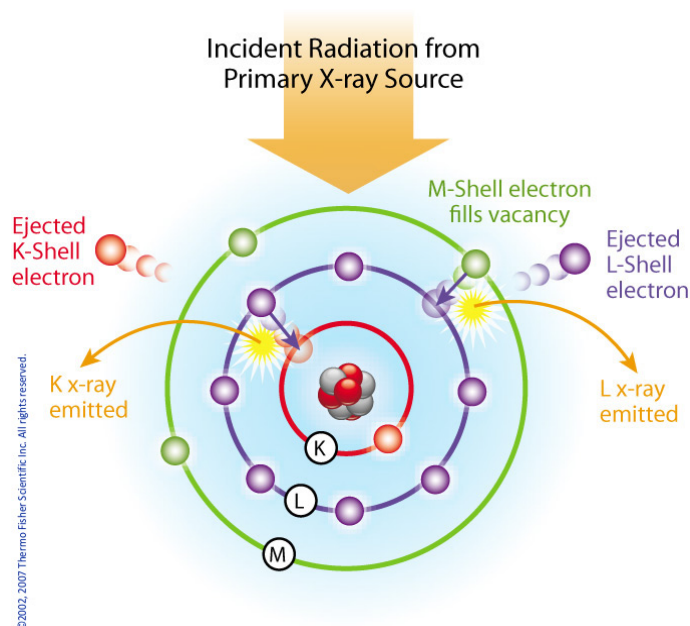
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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

Elemental Analysis - A Unique Set of Fingerprints

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

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



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

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



Overview of the Thermo Scientific Niton XL3t handheld XRF analyzer.

APPENDIX 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

February 16, 2020

APPENDIX E

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Work was completed between August 8, 2019 to November 6, 2019

Work was done on claim # 1070161

Event # 5762873

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		8	\$ 600.00	\$ 4,800.00
Room & board		8	\$ 150.00	\$ 1,200.00
Colleen Doyle				
Report compilation and filing		2	\$ 350.00	\$ 700.00
Room & board		2	\$ 150.00	\$ 300.00
				\$ 8,500.00

Ace Property - Geological

Louis Doyle				
Rock sample collections	September 2, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 3, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 4, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 5, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 6, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 7, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 8, 2019	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	September 2, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 3, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 4, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 5, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 6, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 7, 2019	1	\$ 600.00	\$ 600.00
Rock sample collections	September 8, 2019	1	\$ 600.00	\$ 600.00
Room & board		7	\$ 150.00	\$ 1,050.00

Barker Minerals Ltd.

Work was completed between August 8, 2019 to November 6, 2019

Work was done on claim # 1070161

Event # 5762873

Ace Property - Geochemical

Louis Doyle

Rock sample preparation & descriptions	September 9, 2019	1	\$	600.00	\$	600.00
Rock sample preparation & descriptions	September 10, 2019	1	\$	600.00	\$	600.00
Rock sample preparation & descriptions	September 11, 2019	1	\$	600.00	\$	600.00
Rock sample preparation & descriptions	September 12, 2019	1	\$	600.00	\$	600.00
Room & board		4	\$	150.00	\$	600.00

Brian Hall - XRF operator

XRF analysis	September 9, 2019	1	\$	600.00	\$	600.00
XRF analysis	September 10, 2019	1	\$	600.00	\$	600.00
XRF analysis	September 11, 2019	1	\$	600.00	\$	600.00
XRF analysis	September 12, 2019	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	September 1, 2019	1	\$	600.00	\$	600.00
Travel to and from	September 13, 2019	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	September 1, 2019	1	\$	600.00	\$	600.00
Travel to and from	September 13, 2019	1	\$	600.00	\$	600.00
Room & board		2	\$	150.00	\$	300.00
Vehicle & gas		2	\$	150.00	\$	300.00

Sub-total \$ 3,600.00

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Barker Minerals Ltd.

Work was completed between August 8, 2019 to November 6, 2019

Work was done on claim # 1070161

Event # 5762873

Ace Property - Misc. expenditures

Exploration supplies & equipment

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

Exploration supplies & equipment \$ 475.00

MTC rental (vehicle & gas) 11 \$ 150.00 \$ 1,650.00

Quad rental 7 \$ 100.00 \$ 700.00

Communication devices

Hand held radios, satellite phones & SPOT locators 7 \$ 25.00 \$ 175.00

Sub-total **\$ 3,000.00**

Ace Property Expenditure Summary

Geological **Sub-total** **\$ 8,500.00**

Geochemical **Sub-total** **\$ 19,750.00**

Travel to and from **Sub-total** **\$ 3,600.00**

Misc. expenditures **Sub-total** **\$ 3,000.00**

Ace Expenditure Total **\$ 34,850.00**

APPENDIX F

ROCK SAMPLE DESCRIPTIONS AND COORDINATES

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	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							
1731	Ma19-01	Figure No. 9	float	629380	5847929	1 Quartz mica schist with some pyrite	N
1732	Ma19-01a	Figure No. 9	float	629380	5847929	1 Quartz mica schist with some pyrite	N
1733	Ma19-01b	Figure No. 9	float	629380	5847929	1 Quartz mica schist with some pyrite	N
1734	Ma19-02	Figure No. 9	float	629365	5847971	1 Quartz mica schist with some pyrite	N
1735	Ma19-02a	Figure No. 9	float	629365	5847971	1 Quartz mica schist with some pyrite	N
1736	Ma19-02b	Figure No. 9	float	629365	5847971	1 Quartz mica schist with some pyrite	N
1737	Ma19-03	Figure No. 9	float	629348	5848011	1 Quartz mica schist with some pyrite	N
1738	Ma19-03a	Figure No. 9	float	629348	5848011	1 Quartz mica schist with some pyrite	N
1739	Ma19-03b	Figure No. 9	float	629348	5848011	1 Quartz mica schist with some pyrite	N
1740	Ma19-04	Figure No. 9	float	629319	5848051	1 Quartz mica schist with some pyrite	N
1741	Ma19-04a	Figure No. 9	float	629319	5848051	1 Quartz mica schist with some pyrite	N
1742	Ma19-04b	Figure No. 9	float	629319	5848051	1 Quartz mica schist with some pyrite	N
1743	Ma19-05	Figure No. 9	float	629274	5848098	1 Quartz mica schist with some pyrite	N
1744	Ma19-05a	Figure No. 9	float	629274	5848098	1 Quartz mica schist with some pyrite	N
1745	Ma19-05b	Figure No. 9	float	629274	5848098	1 Quartz mica schist with some pyrite	N
1746	Ma19-06	Figure No. 9	float	629245	5848133	1 Quartz mica schist with some pyrite	N
1747	Ma19-06a	Figure No. 9	float	629245	5848133	1 Quartz mica schist with some pyrite	N
1748	Ma19-06b	Figure No. 9	float	629245	5848133	1 Quartz mica schist with some pyrite	N
1749	Ma19-07	Figure No. 9	float	629204	5848092	1 Quartz vein vuggy	N
1750	Ma19-07a	Figure No. 9	float	629204	5848092	1 Quartz vein vuggy	N
1751	Ma19-07b	Figure No. 9	float	629204	5848092	1 Quartz vein vuggy	N
1752	Ma19-08	Figure No. 9	float	629213	5848044	1 Quartz vein vuggy	N
1753	Ma19-08a	Figure No. 9	float	629213	5848044	1 Quartz vein vuggy	N
1754	Ma19-08b	Figure No. 9	float	629213	5848044	1 Quartz vein vuggy	N
1755	Ma19-09	Figure No. 9	float	629190	5847996	1 Quartz vein vuggy	N
1756	Ma19-09a	Figure No. 9	float	629190	5847996	1 Quartz vein vuggy	N
1757	Ma19-09b	Figure No. 9	float	629190	5847996	1 Quartz vein vuggy	N
1758	Ma19-10	Figure No. 9	float	629184	5847935	1 Quartz mica schist	N
1759	Ma19-10a	Figure No. 9	float	629184	5847935	1 Quartz mica schist	N
1760	Ma19-10b	Figure No. 9	float	629184	5847935	1 Quartz mica schist	N

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u> 1 = sample of main mass 4 = sulphide band 2 = quartz vein 5 = rusty, altered 3 = sulphide bleb 6 = other	Y or N
1957	Ma19-75	Figure No. 9	float	629862	5848278	1 Quartz mica schist	N
1958	Ma19-75a	Figure No. 9	float	629862	5848278	1 Quartz mica schist	N
1959	Ma19-75b	Figure No. 9	float	629862	5848278	1 Quartz mica schist	N
1960	Ma19-76	Figure No. 9	float	629838	5848260	1 Quartz mica schist	N
1961	Ma19-76a	Figure No. 9	float	629838	5848260	1 Quartz mica schist	N
1962	Ma19-76b	Figure No. 9	float	629838	5848260	1 Quartz mica schist	N
1963	Ma19-77	Figure No. 9	float	629776	5848237	1 Quartz mica schist	N
1964	Ma19-77a	Figure No. 9	float	629776	5848237	1 Quartz mica schist	N
1965	Ma19-77b	Figure No. 9	float	629776	5848237	1 Quartz mica schist	N
1966	Ma19-78	Figure No. 9	float	629759	5848221	1 Quartz mica schist	N
1967	Ma19-78a	Figure No. 9	float	629759	5848221	1 Quartz mica schist	N
1968	Ma19-78b	Figure No. 9	float	629759	5848221	1 Quartz mica schist	N
1969	Ma19-79	Figure No. 9	float	629715	5848183	1 Quartz mica schist	N
1970	Ma19-79a	Figure No. 9	float	629715	5848183	1 Quartz mica schist	N
1971	Ma19-79b	Figure No. 9	float	629715	5848183	1 Quartz mica schist	N
1972	Ma19-80	Figure No. 9	float	629667	5848141	1 Quartz mica schist - folded	N
1973	Ma19-80a	Figure No. 9	float	629667	5848141	1 Quartz mica schist - folded	N
1974	Ma19-80b	Figure No. 9	float	629667	5848141	1 Quartz mica schist - folded	N
1975	Ma19-81	Figure No. 9	float	629621	5848124	1 Quartz mica schist minor pyrite	N
1976	Ma19-81a	Figure No. 9	float	629621	5848124	1 Quartz mica schist minor pyrite	N
1977	Ma19-81b	Figure No. 9	float	629621	5848124	1 Quartz mica schist minor pyrite	N
1978	Ma19-82	Figure No. 9	float	629569	5848103	1 Quartz mica schist minor pyrite	N
1979	Ma19-82a	Figure No. 9	float	629569	5848103	1 Quartz mica schist minor pyrite	N
1980	Ma19-82b	Figure No. 9	float	629569	5848103	1 Quartz mica schist minor pyrite	N
1981	Ma19-83	Figure No. 9	float	629495	5848063	1 Quartz mica schist minor pyrite	N
1982	Ma19-83a	Figure No. 9	float	629495	5848063	1 Quartz mica schist minor pyrite	N
1983	Ma19-83b	Figure No. 9	float	629495	5848063	1 Quartz mica schist minor pyrite	N
1984	Ma19-84	Figure No. 9	float	629420	5848044	1 Quartz mica schist minor pyrite	N
1985	Ma19-84a	Figure No. 9	float	629420	5848044	1 Quartz mica schist minor pyrite	N
1986	Ma19-84b	Figure No. 9	float	629420	5848044	1 Quartz mica schist minor pyrite	N
1987	Ma19-85	Figure No. 9	float	629422	5847966	1 Quartz vein - minor vugs, weathered	N

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	Y or N
						1 = sample of main mass 4 = sulphide band	
						2 = quartz vein 5 = rusty, altered	
						3 = sulphide bleb 6 = other	
1988	Ma19-85a	Figure No. 9	float	629422	5847966	1 Quartz vein - minor vugs, weathered	N
1989	Ma19-85b	Figure No. 9	float	629422	5847966	1 Quartz vein - minor vugs, weathered	N
1990	Ma19-86	Figure No. 9	float	629430	5847892	1 Quartz vein - minor vugs, weathered	N
1991	Ma19-86a	Figure No. 9	float	629430	5847892	1 Quartz vein - minor vugs, weathered	N
1992	Ma19-86b	Figure No. 9	float	629430	5847892	1 Quartz vein - minor vugs, weathered	N
1993	Ma19-87	Figure No. 9	float	629458	5847814	1 Quartz mica schist minor pyrite	N
1994	Ma19-87a	Figure No. 9	float	629458	5847814	1 Quartz mica schist minor pyrite	N
1995	Ma19-87b	Figure No. 9	float	629458	5847814	1 Quartz mica schist minor pyrite	N
1996	Ma19-88	Figure No. 9	float	629474	5847783	1 Quartz mica schist no sulphide biotite mica	N
1997	Ma19-88a	Figure No. 9	float	629474	5847783	1 Quartz mica schist no sulphide biotite mica	N
1998	Ma19-88b	Figure No. 9	float	629474	5847783	1 Quartz mica schist no sulphide biotite mica	N
1999	Ma19-89	Figure No. 9	float	629453	5847719	1 Quartz mica schist no sulphide biotite mica	N
2000	Ma19-89a	Figure No. 9	float	629453	5847719	1 Quartz mica schist no sulphide biotite mica	N
2001	Ma19-89b	Figure No. 9	float	629453	5847719	1 Quartz mica schist no sulphide biotite mica	N
2002	Ma19-90	Figure No. 9	float	629525	5847720	1 Quartz mica schist minor pyrite	N
2003	Ma19-90a	Figure No. 9	float	629525	5847720	1 Quartz mica schist minor pyrite	N
2004	Ma19-90b	Figure No. 9	float	629525	5847720	1 Quartz mica schist minor pyrite	N
2005	Ma19-91	Figure No. 9	float	629462	5847630	1 Quartz mica schist minor pyrite	N
2006	Ma19-91a	Figure No. 9	float	629462	5847630	1 Quartz mica schist minor pyrite	N
2007	Ma19-91b	Figure No. 9	float	629462	5847630	1 Quartz mica schist minor pyrite	N
2008	Ma19-92	Figure No. 9	float	629363	5847654	1 Quartz mica schist minor pyrite	N
2009	Ma19-92a	Figure No. 9	float	629363	5847654	1 Quartz mica schist minor pyrite	N
2010	Ma19-92b	Figure No. 9	float	629363	5847654	1 Quartz mica schist minor pyrite	N
2011	Ma19-93	Figure No. 9	float	629319	5847687	1 Quartz mica schist - rusty	N
2012	Ma19-93a	Figure No. 9	float	629319	5847687	1 Quartz mica schist - rusty	N
2013	Ma19-93b	Figure No. 9	float	629319	5847687	1 Quartz mica schist - rusty	N
2014	Ma19-94	Figure No. 9	float	629277	5847713	1 Quartz mica schist - rusty	N
2015	Ma19-94a	Figure No. 9	float	629277	5847713	1 Quartz mica schist - rusty	N
2016	Ma19-94b	Figure No. 9	float	629277	5847713	1 Quartz mica schist - rusty	N
2017	Ma19-95	Figure No. 9	float	629368	5847889	1 Quartz mica schist - rusty	N
2018	Ma19-95a	Figure No. 9	float	629368	5847889	1 Quartz mica schist - rusty	N

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	Y or N
						1 = sample of main mass 4 = sulphide band	
						2 = quartz vein 5 = rusty, altered	
						3 = sulphide bleb 6 = other	
2019	Ma19-95b	Figure No. 9	float	629368	5847889	1 Quartz mica schist - rusty	N
2020	Ma19-96	Figure No. 9	float	629329	5847913	1 Quartz mica schist - rusty	N
2021	Ma19-96a	Figure No. 9	float	629329	5847913	1 Quartz mica schist - rusty	N
2022	Ma19-96b	Figure No. 9	float	629329	5847913	1 Quartz mica schist - rusty	N
2023	Ma19-97	Figure No. 9	float	629289	5847919	1 Quartz mica schist	N
2024	Ma19-97a	Figure No. 9	float	629289	5847919	1 Quartz mica schist	N
2025	Ma19-97b	Figure No. 9	float	629289	5847919	1 Quartz mica schist	N
2027	Ma19-98	Figure No. 9	float	629272	5847909	1 Quartz mica schist	N
2028	Ma19-98a	Figure No. 9	float	629272	5847909	1 Quartz mica schist	N
2029	Ma19-98b	Figure No. 9	float	629272	5847909	1 Quartz mica schist	N
2030	Ma19-99	Figure No. 9	float	629254	5847879	1 Quartz mica schist	N
2031	Ma19-99a	Figure No. 9	float	629254	5847879	1 Quartz mica schist	N
2032	Ma19-99b	Figure No. 9	float	629254	5847879	1 Quartz mica schist	N
2033	Ma19-100	Figure No. 9	float	629244	5847863	1 Quartz mica schist	N
2034	Ma19-100a	Figure No. 9	float	629244	5847863	1 Quartz mica schist	N
2035	Ma19-100b	Figure No. 9	float	629244	5847863	1 Quartz mica schist	N
2036	Ma19-101	Figure No. 9	float	629234	5847838	1 Quartz mica schist	N
2037	Ma19-101a	Figure No. 9	float	629234	5847838	1 Quartz mica schist	N
2038	Ma19-101b	Figure No. 9	float	629234	5847838	1 Quartz mica schist	N
Ace Area B Rock Sampling							
1761	Ma19-11	Figure No. 10	float	628473	5846423	1 Quartz mica schist minor pyrite <1%	N
1762	Ma19-11a	Figure No. 10	float	628473	5846423	1 Quartz mica schist minor pyrite <1%	N
1763	Ma19-11b	Figure No. 10	float	628473	5846423	1 Quartz mica schist minor pyrite <1%	N
1764	Ma19-12	Figure No. 10	float	628436	5846455	1 Quartz mica schist minor pyrite <1%	N
1765	Ma19-12a	Figure No. 10	float	628436	5846455	1 Quartz mica schist minor pyrite <1%	N
1766	Ma19-12b	Figure No. 10	float	628436	5846455	1 Quartz mica schist minor pyrite <1%	N
1767	Ma19-13	Figure No. 10	float	628402	5846424	1 Quartz mica schist minor pyrite <1%	N
1768	Ma19-13a	Figure No. 10	float	628402	5846424	1 Quartz mica schist minor pyrite <1%	N
1769	Ma19-13b	Figure No. 10	float	628402	5846424	1 Quartz mica schist minor pyrite <1%	N
1770	Ma19-14	Figure No. 10	float	628396	5846368	1 Quartz mica schist minor pyrite <1%	N

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	Y or N
						1 = sample of main mass 4 = sulphide band	
						2 = quartz vein 5 = rusty, altered	
						3 = sulphide bleb 6 = other	
1771	Ma19-14a	Figure No. 10	float	628396	5846368	1 Quartz mica schist minor pyrite <1%	N
1772	Ma19-14b	Figure No. 10	float	628396	5846368	1 Quartz mica schist minor pyrite <1%	N
1773	Ma19-15	Figure No. 10	float	628387	5846322	1 Quartz mica schist minor pyrite <1%	N
1774	Ma19-15a	Figure No. 10	float	628387	5846322	1 Quartz mica schist minor pyrite <1%	N
1775	Ma19-15b	Figure No. 10	float	628387	5846322	1 Quartz mica schist minor pyrite <1%	N
1776	Ma19-16	Figure No. 10	float	628428	5846311	1 Quartz mica schist minor pyrite <1%	N
1777	Ma19-16a	Figure No. 10	float	628428	5846311	1 Quartz mica schist minor pyrite <1%	N
1778	Ma19-16b	Figure No. 10	float	628428	5846311	1 Quartz mica schist minor pyrite <1%	N
1779	Ma19-17	Figure No. 10	float	628520	5846301	1 Quartz mica schist oxidizing	N
1780	Ma19-17a	Figure No. 10	float	628520	5846301	1 Quartz mica schist oxidizing	N
1781	Ma19-17b	Figure No. 10	float	628520	5846301	1 Quartz mica schist oxidizing	N
1783	Ma19-18	Figure No. 10	float	628589	5846287	1 Quartz mica schist oxidizing	N
1784	Ma19-18a	Figure No. 10	float	628589	5846287	1 Quartz mica schist oxidizing	N
1785	Ma19-18b	Figure No. 10	float	628589	5846287	1 Quartz mica schist oxidizing	N
1786	Ma19-19	Figure No. 10	float	628659	5846258	1 Quartz mica schist oxidizing	N
1787	Ma19-19a	Figure No. 10	float	628659	5846258	1 Quartz mica schist oxidizing	N
1788	Ma19-19b	Figure No. 10	float	628659	5846258	1 Quartz mica schist oxidizing	N
1789	Ma19-20	Figure No. 10	float	628654	5846315	1 Quartz vein vuggy with some minor pyrite	N
1790	Ma19-20a	Figure No. 10	float	628654	5846315	1 Quartz vein vuggy with some minor pyrite	N
1791	Ma19-20b	Figure No. 10	float	628654	5846315	1 Quartz vein vuggy with some minor pyrite	N
1792	Ma19-21	Figure No. 10	float	628584	5846354	1 Quartz mica schist minor pyrite <1%	N
1793	Ma19-21a	Figure No. 10	float	628584	5846354	1 Quartz mica schist minor pyrite <1%	N
1794	Ma19-21b	Figure No. 10	float	628584	5846354	1 Quartz mica schist minor pyrite <1%	N
1795	Ma19-22	Figure No. 10	float	628544	5846371	1 Quartz vein	N
1796	Ma19-22a	Figure No. 10	float	628544	5846371	1 Quartz vein	N
1797	Ma19-22b	Figure No. 10	float	628544	5846371	1 Quartz vein	N
1798	Ma19-23	Figure No. 10	float	628461	5845909	1 Quartz vein	N
1799	Ma19-23a	Figure No. 10	float	628461	5845909	1 Quartz vein	N
1800	Ma19-23b	Figure No. 10	float	628461	5845909	1 Quartz vein	N
1801	Ma19-24	Figure No. 10	float	628546	5845890	1 Quartz mica schist minor pyrite <1%	N
1802	Ma19-24a	Figure No. 10	float	628546	5845890	1 Quartz mica schist minor pyrite <1%	N

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	Y or N
						1 = sample of main mass 4 = sulphide band	
						2 = quartz vein 5 = rusty, altered	
						3 = sulphide bleb 6 = other	
1803	Ma19-24b	Figure No. 10	float	628546	5845890	1 Quartz mica schist minor pyrite <1%	N
1804	Ma19-25	Figure No. 10	float	628571	5845880	1 Quartz mica schist minor pyrite <1%	N
1805	Ma19-25a	Figure No. 10	float	628571	5845880	1 Quartz mica schist minor pyrite <1%	N
1806	Ma19-25b	Figure No. 10	float	628571	5845880	1 Quartz mica schist minor pyrite <1%	N
1808	Ma19-26	Figure No. 10	float	628610	5845883	1 Quartz mica schist metamorphosed Felsic?	N
1809	Ma19-26a	Figure No. 10	float	628610	5845883	1 Quartz mica schist metamorphosed Felsic?	N
1810	Ma19-26b	Figure No. 10	float	628610	5845883	1 Quartz mica schist metamorphosed Felsic?	N
1811	Ma19-27	Figure No. 10	float	628696	5845872	1 Quartz mica schist metamorphosed Felsic?	N
1812	Ma19-27a	Figure No. 10	float	628696	5845872	1 Quartz mica schist metamorphosed Felsic?	N
1813	Ma19-27b	Figure No. 10	float	628696	5845872	1 Quartz mica schist metamorphosed Felsic?	N
1814	Ma19-28	Figure No. 10	float	628771	5845923	1 Quartz mica schist metamorphosed Felsic?	N
1815	Ma19-28a	Figure No. 10	float	628771	5845923	1 Quartz mica schist metamorphosed Felsic?	N
1816	Ma19-28b	Figure No. 10	float	628771	5845923	1 Quartz mica schist metamorphosed Felsic?	N
1817	Ma19-29	Figure No. 10	float	628749	5845939	1 Quartz mica schist metamorphosed Felsic?	N
1818	Ma19-29a	Figure No. 10	float	628749	5845939	1 Quartz mica schist metamorphosed Felsic?	N
1819	Ma19-29b	Figure No. 10	float	628749	5845939	1 Quartz mica schist metamorphosed Felsic?	N
1820	Ma19-30	Figure No. 10	float	628706	5845931	1 Quartz mica schist metamorphosed Felsic?	N
1821	Ma19-30a	Figure No. 10	float	628706	5845931	1 Quartz mica schist metamorphosed Felsic?	N
1822	Ma19-30b	Figure No. 10	float	628706	5845931	1 Quartz mica schist metamorphosed Felsic?	N
1823	Ma19-31	Figure No. 10	float	628576	5845957	1 Quartz mica schist metamorphosed Felsic?	N
1824	Ma19-31a	Figure No. 10	float	628576	5845957	1 Quartz mica schist metamorphosed Felsic?	N
1825	Ma19-31b	Figure No. 10	float	628576	5845957	1 Quartz mica schist metamorphosed Felsic?	N
1826	Ma19-32	Figure No. 10	float	628490	5845965	1 Quartz mica schist minor pyrite	N
1827	Ma19-32a	Figure No. 10	float	628490	5845965	1 Quartz mica schist minor pyrite	N
1828	Ma19-32b	Figure No. 10	float	628490	5845965	1 Quartz mica schist minor pyrite	N
1829	Ma19-33	Figure No. 10	float	628481	5846154	1 Quartz mica schist minor pyrite	N
1830	Ma19-33a	Figure No. 10	float	628481	5846154	1 Quartz mica schist minor pyrite	N
1831	Ma19-33b	Figure No. 10	float	628481	5846154	1 Quartz mica schist minor pyrite	N
1832	Ma19-34	Figure No. 10	float	628596	5846125	1 Quartz mica schist minor pyrite	N
1833	Ma19-34a	Figure No. 10	float	628596	5846125	1 Quartz mica schist minor pyrite	N
1834	Ma19-34b	Figure No. 10	float	628596	5846125	1 Quartz mica schist minor pyrite	N

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	Y or N
						1 = sample of main mass 4 = sulphide band	
						2 = quartz vein 5 = rusty, altered	
						3 = sulphide bleb 6 = other	
1836	Ma19-35	Figure No. 10	float	628699	5846108	1 Quartz mica schist minor pyrite	N
1837	Ma19-35a	Figure No. 10	float	628699	5846108	1 Quartz mica schist minor pyrite	N
1838	Ma19-35b	Figure No. 10	float	628699	5846108	1 Quartz mica schist minor pyrite	N
1839	Ma19-36	Figure No. 10	float	628716	5846095	1 Quartz vein weathered and barren of sulphides	N
1840	Ma19-36a	Figure No. 10	float	628716	5846095	1 Quartz vein weathered and barren of sulphides	N
1841	Ma19-36b	Figure No. 10	float	628716	5846095	1 Quartz vein weathered and barren of sulphides	N
1842	Ma19-37	Figure No. 10	float	628779	5846058	1 Quartz vein weathered and barren of sulphides	N
1843	Ma19-37a	Figure No. 10	float	628779	5846058	1 Quartz vein weathered and barren of sulphides	N
1844	Ma19-37b	Figure No. 10	float	628779	5846058	1 Quartz vein weathered and barren of sulphides	N
1845	Ma19-38	Figure No. 10	float	628784	5846093	1 Quartz vein weathered and barren of sulphides	N
1846	Ma19-38a	Figure No. 10	float	628784	5846093	1 Quartz vein weathered and barren of sulphides	N
1847	Ma19-38b	Figure No. 10	float	628784	5846093	1 Quartz vein weathered and barren of sulphides	N
1848	Ma19-39	Figure No. 10	float	628664	5846170	1 Quartz mica schist	N
1849	Ma19-39a	Figure No. 10	float	628664	5846170	1 Quartz mica schist	N
1850	Ma19-39b	Figure No. 10	float	628664	5846170	1 Quartz mica schist	N
1851	Ma19-40	Figure No. 10	float	628566	5846196	1 Quartz mica schist	N
1852	Ma19-40a	Figure No. 10	float	628566	5846196	1 Quartz mica schist	N
1853	Ma19-40b	Figure No. 10	float	628566	5846196	1 Quartz mica schist	N
1854	Ma19-41	Figure No. 10	float	628463	5846089	1 Quartz mica schist	N
1855	Ma19-41a	Figure No. 10	float	628463	5846089	1 Quartz mica schist	N
1856	Ma19-41b	Figure No. 10	float	628463	5846089	1 Quartz mica schist	N
1857	Ma19-42	Figure No. 10	float	628370	5846107	1 Quartz mica schist	N
1858	Ma19-42a	Figure No. 10	float	628370	5846107	1 Quartz mica schist	N
1859	Ma19-42b	Figure No. 10	float	628370	5846107	1 Quartz mica schist	N
1860	Ma19-43	Figure No. 10	float	628329	5846109	1 Quartz mica schist with stringer quartz	N
1861	Ma19-43a	Figure No. 10	float	628329	5846109	1 Quartz mica schist with stringer quartz	N
1862	Ma19-43b	Figure No. 10	float	628329	5846109	1 Quartz mica schist with stringer quartz	N
1863	Ma19-44	Figure No. 10	float	628322	5846092	1 Quartz mica schist with stringer quartz	N
1864	Ma19-44a	Figure No. 10	float	628322	5846092	1 Quartz mica schist with stringer quartz	N
1865	Ma19-44b	Figure No. 10	float	628322	5846092	1 Quartz mica schist with stringer quartz	N
1866	Ma19-45	Figure No. 10	float	628286	5846104	1 Quartz mica schist with stringer quartz	N

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	Y or N
						1 = sample of main mass 4 = sulphide band	
						2 = quartz vein 5 = rusty, altered	
						3 = sulphide bleb 6 = other	
1867	Ma19-45a	Figure No. 10	float	628286	5846104	1 Quartz mica schist with stringer quartz	N
1868	Ma19-45b	Figure No. 10	float	628286	5846104	1 Quartz mica schist with stringer quartz	N
1869	Ma19-46	Figure No. 10	float	628245	5846091	1 Quartz mica schist	N
1870	Ma19-46a	Figure No. 10	float	628245	5846091	1 Quartz mica schist	N
1871	Ma19-46b	Figure No. 10	float	628245	5846091	1 Quartz mica schist	N
1872	Ma19-47	Figure No. 10	float	628158	5846078	1 Quartz mica schist	N
1873	Ma19-47a	Figure No. 10	float	628158	5846078	1 Quartz mica schist	N
1874	Ma19-47b	Figure No. 10	float	628158	5846078	1 Quartz mica schist	N
1876	Ma19-48	Figure No. 10	float	628100	5846057	1 Quartz mica schist minor pyrite <1%	N
1877	Ma19-48a	Figure No. 10	float	628100	5846057	1 Quartz mica schist minor pyrite <1%	N
1878	Ma19-48b	Figure No. 10	float	628100	5846057	1 Quartz mica schist minor pyrite <1%	N
1879	Ma19-49	Figure No. 10	float	628030	5846042	1 Quartz mica schist minor pyrite <1%	N
1880	Ma19-49a	Figure No. 10	float	628030	5846042	1 Quartz mica schist minor pyrite <1%	N
1881	Ma19-49b	Figure No. 10	float	628030	5846042	1 Quartz mica schist minor pyrite <1%	N
1882	Ma19-50	Figure No. 10	float	628342	5845903	1 Quartz mica schist minor pyrite <1%	N
1883	Ma19-50a	Figure No. 10	float	628342	5845903	1 Quartz mica schist minor pyrite <1%	N
1884	Ma19-50b	Figure No. 10	float	628342	5845903	1 Quartz mica schist minor pyrite <1%	N
1885	Ma19-51	Figure No. 10	float	628333	5845927	1 Quartz mica schist minor pyrite <1%	N
1886	Ma19-51a	Figure No. 10	float	628333	5845927	1 Quartz mica schist minor pyrite <1%	N
1887	Ma19-51b	Figure No. 10	float	628333	5845927	1 Quartz mica schist minor pyrite <1%	N
1888	Ma19-52	Figure No. 10	float	628331	5845947	1 Quartz vein	N
1889	Ma19-52a	Figure No. 10	float	628331	5845947	1 Quartz vein	N
1890	Ma19-52b	Figure No. 10	float	628331	5845947	1 Quartz vein	N
1891	Ma19-53	Figure No. 10	float	628322	5845973	1 Quartz mica schist with some pyrite	N
1892	Ma19-53a	Figure No. 10	float	628322	5845973	1 Quartz mica schist with some pyrite	N
1893	Ma19-53b	Figure No. 10	float	628322	5845973	1 Quartz mica schist with some pyrite	N
1894	Ma19-54	Figure No. 10	float	628319	5846005	1 Quartz mica schist with some pyrite	N
1895	Ma19-54a	Figure No. 10	float	628319	5846005	1 Quartz mica schist with some pyrite	N
1896	Ma19-54b	Figure No. 10	float	628319	5846005	1 Quartz mica schist with some pyrite	N
1897	Ma19-55	Figure No. 10	float	628315	5846038	1 Quartz mica schist no sulphide biotite mica	N
1898	Ma19-55a	Figure No. 10	float	628315	5846038	1 Quartz mica schist no sulphide biotite mica	N

Table No. 2
Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	Y or N
						1 = sample of main mass 4 = sulphide band	
						2 = quartz vein 5 = rusty, altered	
						3 = sulphide bleb 6 = other	
1899	Ma19-55b	Figure No. 10	float	628315	5846038	1 Quartz mica schist no sulphide biotite mica	N
1900	Ma19-56	Figure No. 10	float	628319	5846072	1 Quartz mica schist no sulphide biotite mica	N
1901	Ma19-56a	Figure No. 10	float	628319	5846072	1 Quartz mica schist no sulphide biotite mica	N
1902	Ma19-56b	Figure No. 10	float	628319	5846072	1 Quartz mica schist no sulphide biotite mica	N
1903	Ma19-57	Figure No. 10	float	628180	5845947	1 Quartz mica schist no sulphide biotite mica	N
1904	Ma19-57a	Figure No. 10	float	628180	5845947	1 Quartz mica schist no sulphide biotite mica	N
1905	Ma19-57b	Figure No. 10	float	628180	5845947	1 Quartz mica schist no sulphide biotite mica	N
1906	Ma19-58	Figure No. 10	float	628136	5845922	1 Quartz mica schist no sulphide biotite mica	N
1907	Ma19-58a	Figure No. 10	float	628136	5845922	1 Quartz mica schist no sulphide biotite mica	N
1908	Ma19-58b	Figure No. 10	float	628136	5845922	1 Quartz mica schist no sulphide biotite mica	N
1909	Ma19-59	Figure No. 10	float	628111	5845918	1 Quartz mica schist no sulphide biotite mica	N
1910	Ma19-59a	Figure No. 10	float	628111	5845918	1 Quartz mica schist no sulphide biotite mica	N
1911	Ma19-59b	Figure No. 10	float	628111	5845918	1 Quartz mica schist no sulphide biotite mica	N
1912	Ma19-60	Figure No. 10	float	628022	5845890	1 Quartz mica schist no sulphide biotite mica	N
1913	Ma19-60a	Figure No. 10	float	628022	5845890	1 Quartz mica schist no sulphide biotite mica	N
1914	Ma19-60b	Figure No. 10	float	628022	5845890	1 Quartz mica schist no sulphide biotite mica	N
1915	Ma19-61	Figure No. 10	float	627987	5845875	1 Quartz mica schist	N
1916	Ma19-61a	Figure No. 10	float	627987	5845875	1 Quartz mica schist	N
1917	Ma19-61b	Figure No. 10	float	627987	5845875	1 Quartz mica schist	N
1918	Ma19-62	Figure No. 10	float	627873	5845852	1 Quartz mica schist	N
1919	Ma19-62a	Figure No. 10	float	627873	5845852	1 Quartz mica schist	N
1920	Ma19-62b	Figure No. 10	float	627873	5845852	1 Quartz mica schist	N
1921	Ma19-63	Figure No. 10	float	627850	5845861	1 Quartz mica schist	N
1922	Ma19-63a	Figure No. 10	float	627850	5845861	1 Quartz mica schist	N
1923	Ma19-63b	Figure No. 10	float	627850	5845861	1 Quartz mica schist	N
1924	Ma19-64	Figure No. 10	float	627902	5845892	1 Quartz mica schist no sulphide biotite mica	N
1925	Ma19-64a	Figure No. 10	float	627902	5845892	1 Quartz mica schist no sulphide biotite mica	N
1926	Ma19-64b	Figure No. 10	float	627902	5845892	1 Quartz mica schist no sulphide biotite mica	N
1927	Ma19-65	Figure No. 10	float	627980	5845904	1 Quartz mica schist no sulphide biotite mica	N
1928	Ma19-65a	Figure No. 10	float	627980	5845904	1 Quartz mica schist no sulphide biotite mica	N
1929	Ma19-65b	Figure No. 10	float	627980	5845904	1 Quartz mica schist no sulphide biotite mica	N

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Ace Areas A and B - Rock Sample Coordinates and Descriptions

<u>XRF No.</u>	<u>Field No.</u>	<u>Fig. No. / Area</u>	<u>Type</u>	<u>Easting (X)</u>	<u>Northing (Y)</u>	<u>XRF Target and Description and Comment</u>	<u>Magnetic</u>
						<u>XRF Target Features</u>	Y or N
						1 = sample of main mass 4 = sulphide band	
						2 = quartz vein 5 = rusty, altered	
						3 = sulphide bleb 6 = other	
1930	Ma19-66	Figure No. 10	float	628059	5845937	1 Quartz mica schist no sulphide biotite mica	N
1931	Ma19-66a	Figure No. 10	float	628059	5845937	1 Quartz mica schist no sulphide biotite mica	N
1932	Ma19-66b	Figure No. 10	float	628059	5845937	1 Quartz mica schist no sulphide biotite mica	N
1933	Ma19-67	Figure No. 10	float	628128	5846158	1 Quartz mica schist no sulphide biotite mica	N
1934	Ma19-67a	Figure No. 10	float	628128	5846158	1 Quartz mica schist no sulphide biotite mica	N
1935	Ma19-67b	Figure No. 10	float	628128	5846158	1 Quartz mica schist no sulphide biotite mica	N
1936	Ma19-68	Figure No. 10	float	628067	5846123	1 Quartz mica schist minor pyrite	N
1937	Ma19-68a	Figure No. 10	float	628067	5846123	1 Quartz mica schist minor pyrite	N
1938	Ma19-68b	Figure No. 10	float	628067	5846123	1 Quartz mica schist minor pyrite	N
1939	Ma19-69	Figure No. 10	float	628042	5846111	1 Quartz mica schist minor pyrite	N
1940	Ma19-69a	Figure No. 10	float	628042	5846111	1 Quartz mica schist minor pyrite	N
1941	Ma19-69b	Figure No. 10	float	628042	5846111	1 Quartz mica schist minor pyrite	N
1942	Ma19-70	Figure No. 10	float	627984	5846085	1 Quartz mica schist minor pyrite	N
1943	Ma19-70a	Figure No. 10	float	627984	5846085	1 Quartz mica schist minor pyrite	N
1944	Ma19-70b	Figure No. 10	float	627984	5846085	1 Quartz mica schist minor pyrite	N
1945	Ma19-71	Figure No. 10	float	627895	5846027	1 Quartz mica schist with intense biotite	N
1946	Ma19-71a	Figure No. 10	float	627895	5846027	1 Quartz mica schist with intense biotite	N
1947	Ma19-71b	Figure No. 10	float	627895	5846027	1 Quartz mica schist with intense biotite	N
1948	Ma19-72	Figure No. 10	float	627895	5845976	1 Quartz mica schist with intense biotite	N
1949	Ma19-72a	Figure No. 10	float	627895	5845976	1 Quartz mica schist with intense biotite	N
1950	Ma19-72b	Figure No. 10	float	627895	5845976	1 Quartz mica schist with intense biotite	N
1951	Ma19-73	Figure No. 10	float	627965	5845967	1 Quartz mica schist with some pyrite	N
1952	Ma19-73a	Figure No. 10	float	627965	5845967	1 Quartz mica schist with some pyrite	N
1953	Ma19-73b	Figure No. 10	float	627965	5845967	1 Quartz mica schist with some pyrite	N
1954	Ma19-74	Figure No. 10	float	628088	5845989	1 Quartz mica schist with some pyrite	N
1955	Ma19-74a	Figure No. 10	float	628088	5845989	1 Quartz mica schist with some pyrite	N
1956	Ma19-74b	Figure No. 10	float	628088	5845989	1 Quartz mica schist with some pyrite	N