ASSESSMENT REPORT TITLE PAGE AND SUMMARY

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

TOTAL COST: **$53,079.00**

AUTHOR(S): **Louis Doyle**
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): **6023503 (August 1, 2023 to April 29, 2024, 6030850 (September 1, 2023 to July 12, 2024 and 6040054 (October 10, 2023 to October 7, 2024)**

YEAR OF WORK: **2023/2024**
PROPERTY NAME: **Ace Property**
CLAIM NAME(S) (on which work was done)
Ace 93 (tenure # 1106206)

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: **P33 Valley Rd. Box 53, 150 Mile House B.C., V0K 2G0**

OPERATOR(S) [who paid for the work]: **Barker Minerals Ltd.**
MAILING ADDRESS: **P33 Valley Rd. Box 53, 150 Mile House B.C., V0K 2G0**

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

Barkerville Terrane, Silver & Gold

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS
9669, 9677, 10252, 10264, 11620, 13154, 15420, 15804, 17696, 19354, 21930, 22599, 22642, 24662, 25752, 26003, 26504, 26805, 27125, 27655, 28248, 28978, 29740, 30764.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	N/A		
Photo interpretation	N/A		
GEOPHYSICAL (line-kilometres)			
Ground	N/A		
Magnetic	N/A		
Electromagnetic	N/A		
Induced Polarization	N/A		
Radiometric	N/A		
Seismic	N/A		
Other	N/A		
Airborne	N/A		
GEOCHEMICAL (number of samples analysed for …)			
Soil	45	1106206	$ 6,297.51
Silt	N/A		
Rock	142	1106206	$37,785.00
Heavy mineral	N/A		
DRILLING (total metres, number of holes, size, storage location)			
Core	N/A		
Non-core	N/A		
RELATED TECHNICAL			
Sampling / Assaying	187	1106206	$8.996.44
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	**$53,079.00**

BRITISH COLUMBIA

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Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change **Confirmation**

Recorder:	BARKER MINERALS LTD (140410)	**Submitter:**	BARKER MINERALS LTD (140410)
Recorded:	2024/APR/30	**Effective:**	2024/APR/30
D/E Date:	2024/APR/30		

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **6023503**

Work Type: Technical Work
Technical Items: Geochemical, Geological, PAC Withdrawal (up to 30% of technical work required)

Work Start Date: 2023/AUG/01
Work Stop Date: 2024/APR/29
Total Value of Work: $ 9700.00
Mine Permit No:

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value	Sub-mission Fee
1106206	ACE 93	2023/JUL/22	2024/APR/30	2024/JUL/22	83	11578.17	$ 13128.25	$ 0.00
1106207	SUL 3	2023/JUL/22	2024/APR/30	2024/JUL/22	83	528.49	$ 599.24	$ 0.00

Financial Summary:

Total applied work value: $ 13727.49

PAC name: Barker Minerals Ltd.
Debited PAC amount: $ 4027.49
Credited PAC amount: $ 0

Total Submission Fees: $ 0.0

Total Paid: **$ 0.0**

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

4.0 MINERAL CLAIMS

Tenure Number	Owner No.	Owner	Status	Area (ha)
1106204	140410	Barker Minerals Ltd. 100%	Good	19.58
1106205	140410	Barker Minerals Ltd. 100%	Good	19.58
1106206	140410	Barker Minerals Ltd. 100%	Good	11,578.17
1106207	140410	Barker Minerals Ltd. 100%	Good	528.49

Total Area is **12,145.82 ha**

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

BRITISH COLUMBIA

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Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change Confirmation

Recorder:	BARKER MINERALS LTD (140410)	**Submitter:**	BARKER MINERALS LTD (140410)
Recorded:	2024/JUL/12	**Effective:**	2024/JUL/12
D/E Date:	2024/JUL/12		

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **6030850**

Work Type: Technical Work
Technical Items: Geochemical, Geological, PAC Withdrawal (up to 30% of technical work required)

Work Start Date: 2023/SEP/01
Work Stop Date: 2024/JUL/12
Total Value of Work: $ 16000.00
Mine Permit No:

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value
1106204	SUL 2	2023/JUL/22	2024/JUL/22	2024/NOV/30	131	19.58	$ 35.13
1106205	AC	2023/JUL/22	2024/JUL/22	2024/NOV/30	131	19.58	$ 35.13
1106206	ACE 93	2023/JUL/22	2024/JUL/22	2024/NOV/30	131	11578.17	$ 20777.26
1106207	SUL 3	2023/JUL/22	2024/JUL/22	2024/NOV/30	131	528.49	$ 948.38

Financial Summary:

Total applied work value: 21795.90

PAC name: Barker Minerals Ltd.

Note: Any PAC debit and credit amounts will be calculated after the assessment report has been submitted and approved.

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Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder:	BARKER MINERALS LTD (140410)	**Submitter:**	BARKER MINERALS LTD (140410)
Recorded:	2024/OCT/07	**Effective:**	2024/OCT/07
D/E Date:	2024/OCT/07		

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **6040054**

Work Type: Technical Work
Technical Items: Geochemical, Geological, PAC Withdrawal (up to 30% of technical work required)

Work Start Date: 2023/OCT/10
Work Stop Date: 2024/OCT/07
Total Value of Work: $ 15000.00
Mine Permit No:

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value
1106204	SUL 2	2023/JUL/22	2024/NOV/30	2025/MAR/31	121	19.58	$ 32.45
1106205	AC	2023/JUL/22	2024/NOV/30	2025/MAR/31	121	19.58	$ 32.45
1106206	ACE 93	2023/JUL/22	2024/NOV/30	2025/MAR/31	121	11578.17	$ 19191.21
1106207	SUL 3	2023/JUL/22	2024/NOV/30	2025/MAR/31	121	528.49	$ 875.98

Financial Summary:

Total applied work value: 20132.09

PAC name: Barker Minerals Ltd.

Note: Any PAC debit and credit amounts will be calculated after the assessment report has been submitted and approved.

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1.0 SUMMARY

The field work performed in the 2023 and 2024 field season's was conducted on the eastern portion Barker Minerals Ltd's Ace Gold and Massive Sulphide Property as well as in two other work areas in the Ace Core on newly timber harvested areas. The 2023/2024 work program consisted of 45 soil samples collected in two separate target areas and 142 rock samples which were collected from float and sub outcrop in three work areas. The soil samples were collected, screened, dried and prepped along with the rock samples to be analyzed by X-ray fluorescence (XRF) for multiple elements.

The purpose of the program was to investigate favorable geological and geophysical extensions by sampling local soils and rocks for the presence of gold or gold pathfinder minerals which may be related to Orogenic Intrusive Related Gold Deposits. The area of recent timber harvesting activities could only be accessed by helicopter until the very recent past.

The initial program was expected to lay the groundwork for future, larger, sampling programs on the logged off areas around geological areas of interest and geochemical anomalies, which may be near important intrusive rocks similar to the identified intrusions elsewhere on the Ace project original discovery area, and which are identified by regional geophysical airborne magnetic trends.

The sampling from 2023.2024 has been successful in identifying potential source areas for bedrock gold mineralization to be present in nearby sources. Follow up of this interesting and prospective areas should include a more detailed rock sampling and soil/till/stream sediment program to assist in vectoring in to the most prospective target areas which may host gold and/or other economic metals.

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 in tenure no. 1106206

for

Barker Minerals Ltd.
330 Valley Rd.
150 Mile House, B.C.
V0K 2G0

Prepared by:
Louis Doyle

November 14, 2024

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2.0 INTRODUCTION

The field work performed in the 2023 and 2024 field season was conducted on the eastern portion Barker Minerals Ltd's Ace Gold and Massive Sulphide Property as well as in two work areas in the Ace Core on newly timber harvested areas. The 2023 and 2024 work programs consisted of 45 soil samples collected in two separate target areas and 142 rock samples which were collected from float and sub outcrop in three additional work areas. The soil samples were collected, screened, dried and prepped along with the rock samples to be analyzed by X-ray fluorescence (XRF) for multiple elements.

The purpose of the program was to investigate favorable geological and geophysical extensions by sampling local soils and rocks for the presence of gold, or gold pathfinder minerals which may be related to Orogenic Intrusive Related Gold Deposits. The area of recent timber harvesting activities could only be accessed by helicopter until the very recent past.

The purpose of the initial program was expected to lay the groundwork for future, larger, sampling programs on the logged off areas around geological areas of interest, and geochemical anomalies, which may be near important intrusive rocks similar to the identified intrusions elsewhere on the Ace project original discovery area, and which are identified by regional geophysical airborne magnetic trends.

This report describes assessment work which was concentrated in the area of tenure no. 1106206.

The last 2 years of logging activities have opened up this area of new roads and associated logged off areas in a highly prospective area. These road systems will assist in conducting a large scale soil, stream sediment and rock sampling program to help determine the extent and economic gold potential or other intrusive related deposit types.

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

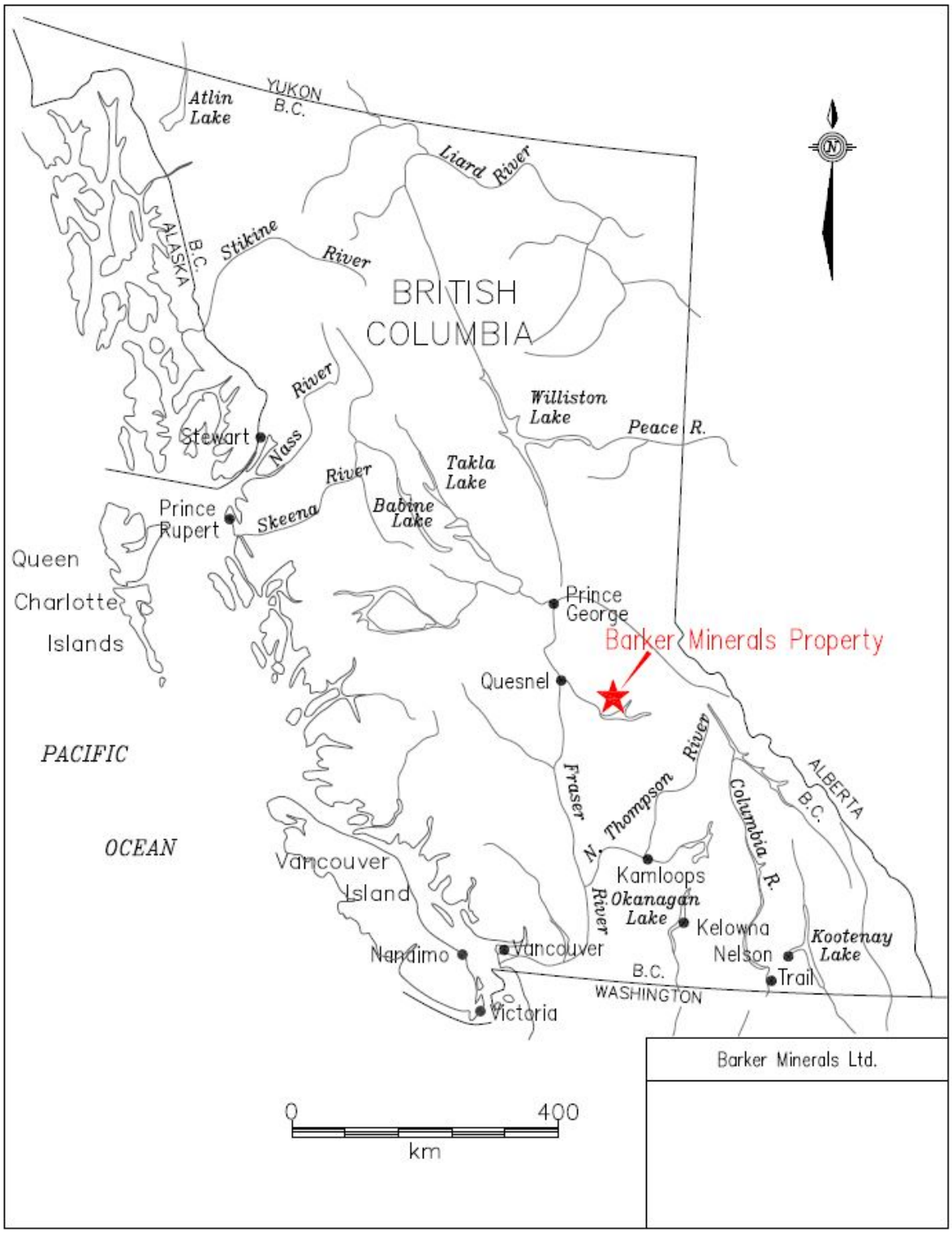
3.0 PROPERTY DESCRIPTION and LOCATION

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 150 Mile House, 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.



620000 625000 630000 635000 640000

5865000 5860000 5855000 5850000 5845000 5840000 5835000 5830000

Nolaka Creek
Kimbal
Ghost Lake
93a094
93a095
Cariboo River
93a096
Connection Creek
Cariboo River
Cameron Creek
93a084
Cariboo River
93a085
93a086
Levine Creek
Clair Creek
Mæford Lake
1106206
Barker's Creek
Little River
93a074
93a075
93a076
1106207
1106205
1106204
Ishkoot Creek
Quesnel Lake
93a064
93a065
93a066

Legend

- Ace Claims
- BC Mapsheets
- Lakes/Rivers
- Roads
- Stream
- NCD

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Scale:1:90,000

N

Map Datum: NAD83
Zone: 10

Barker Minerals Ltd.

Ace Property
Figure 2 - Claim Boundaries

Tenures: 1106204, 1106205, 1106206, 1106207

Cariboo Mining Division, B.C.
Date drawn: June 7, 2024
Mapsheets: 93A.065, .075, .076, .084, .085

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.

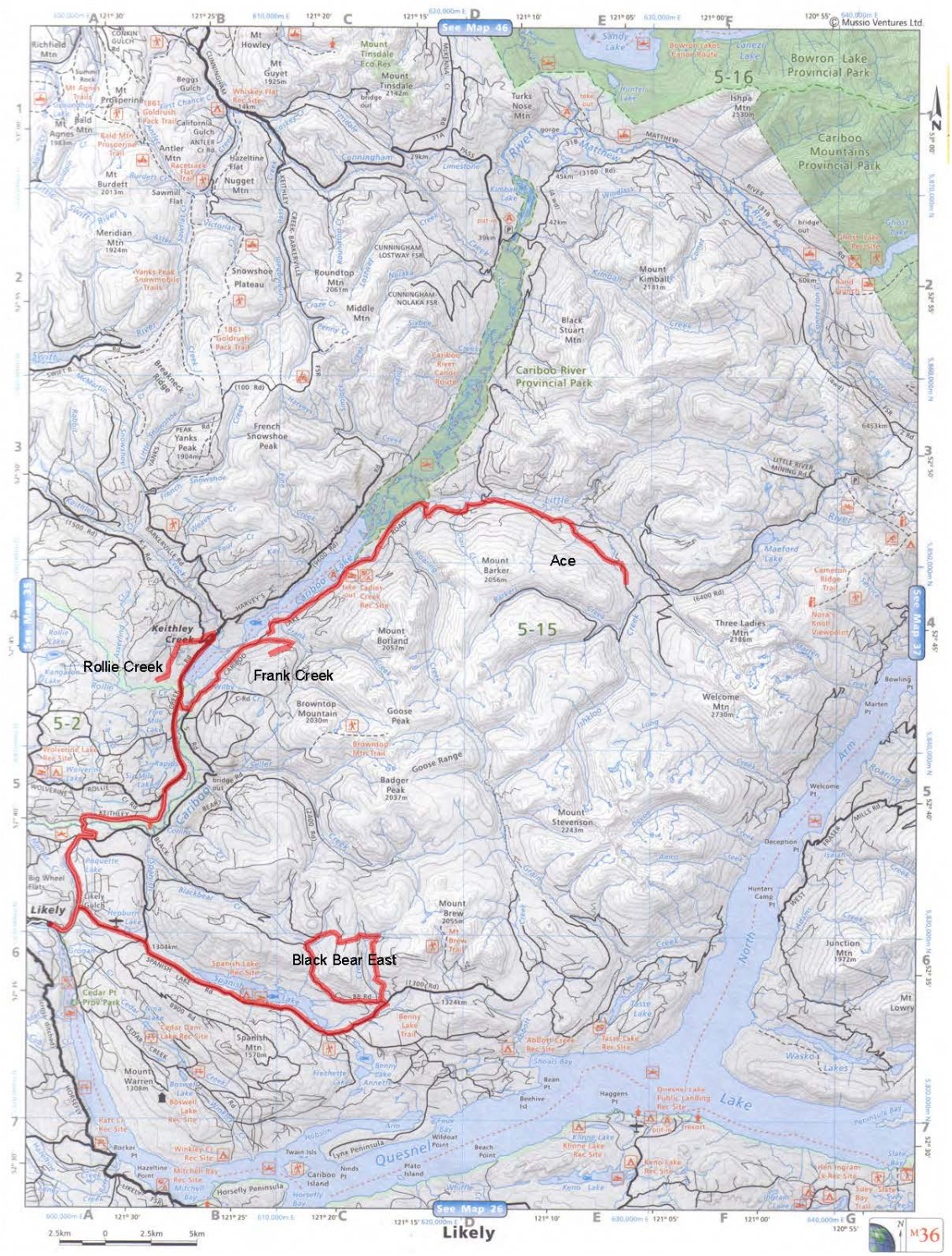


Figure No. 3 - Access roads from Likely to Barker Minerals' properties.

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 - 1994

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

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

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

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

Hardychuck (S) Road

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

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

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

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

Slopes above end of F Road

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

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

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

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

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

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

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

Comprehensive follow-up work was recommended.

6.1.3 Work done in 1995

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

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

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

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

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

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

6.1.4 Work done in 1996

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

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

6.1.5 Work done in 1996

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

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

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

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

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

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

6.1.6 Work done in 1997

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

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

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

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

6.1.7 Work done in 1998

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

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

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

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

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

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

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

6.1.8 Work done in 2000

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

HLEM and magnetometer surveys were done to locate conductors that could be attributable to massive sulphide mineralization. Three conductors were discerned. Conductor A had a

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

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

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

6.1.9 Work done in 2001

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

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

6.1.10 Work done in 2002

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

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

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

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

6.1.11 Work done in 2003 - 2004

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.

6.1.15 Work done in 2019

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 XRF Results:

Area A (For complete results see Appendix G)
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 (For complete results see Appendix G)
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.

6.1.16 Work done in 2020 and 2021

Work performed in 2020 and 2021 on Barker Minerals Ltd.'s Ace property consisted of rock sampling programs on new logging roads and in newly logged areas with follow up XRF analysis. Three hundred and forty-seven in-situ float rock samples in the field were analyzed 3 times each during this program while Two hundred and twenty-two float rock samples

were collected in the field and analyzed by XRF at Barker's field office in Quesnel, B.C. This report describes the work done and associated geochemical results.

Twenty-one of the rock samples had highly anomalous gold values which are listed below. There appears to be no significant association of gold with any other elements. Previous petrographic studies on the Ace project determined that native gold was present as well as gold mineralization being associated with Bismuth and Tellurium elements.

The thirty-one samples high in Au are listed below.

XRF No.	Au (ppm)
3749	11.79
3768	10.48
3828	11.40
3905	25.86
3919	12.20
3927	9.94
3986	11.13
4105	10.41
4162	10.99
4186	20.46
4425	10.93
4455	11.12
4534	14.92
4544	10.95
4550	11.18
A2-1	9.81
A2-27	17.62
A2-28	12.55
A2-62	12.59
A2-145	10.54
A2-165	16.42

6.1.17 Work done 2022

Field work performed in the 2022 field season on Barker Minerals Ltd's. Ace Property consisted of soil and rock sampling programs on new logging roads, and in newly logged areas, which was followed up with XRF geochemical analysis. Samples were collected in the field and dried at Barker's field office in Quesnel, B.C. Once broken apart and dried the samples were then fine sieved through a series of fining down screen mesh sizes in preparation for analysis.

In order to get as much information from each sample location one hundred and three float rock samples were also collected within a metre from each of the soil samples. The new logging roads exposed deep overburden and high clay walls above the new roads.

Rock samples collected were chosen by the angularity of, and by the most common rock type in the immediate sample areas which are more likely to represent the underlying covered bedrock. It is expected as sampling goes up into the higher elevation new roads that outcrop exposure will eventually be found which can be then sampled for analysis.

Ace Float Rock Sample Summary

On the Ace Property gold has been proven to be associated mostly within quartz veins so the rock sample collection program had a focus on collecting as many quartz vein samples as possible when rock type choice allowed. Highly altered quartz rich rocks were also collected as they are proximal to the quartz veining locations identified in previous programs.

Most of the rock samples were quartz rich and are extremely weathered from glaciation and erosion over time. Many rocks are highly altered which would be expected as proximity to the intrusive host rock is approached nearer.

Ace float quartz rich schist samples have minor pyrite sometimes with magnetic pyrrotite. The more altered and oxidized samples are non-magnetic and are a lighter rusty color. The odd sample was graphitic and dark black and also non-magnetic. Biotite is also present in a number of samples which also indicates higher temperatures and also close proximity to the main intrusive body.

Highly weathered diorite samples were found in a few locations which were blocky in nature and indicate proximity to bedrock. On the top of Mt, Barker gold bearing quartz veins occur in outcrop within diorite host rocks so these observations and findings are important to follow up on to locate their bedrock sources.

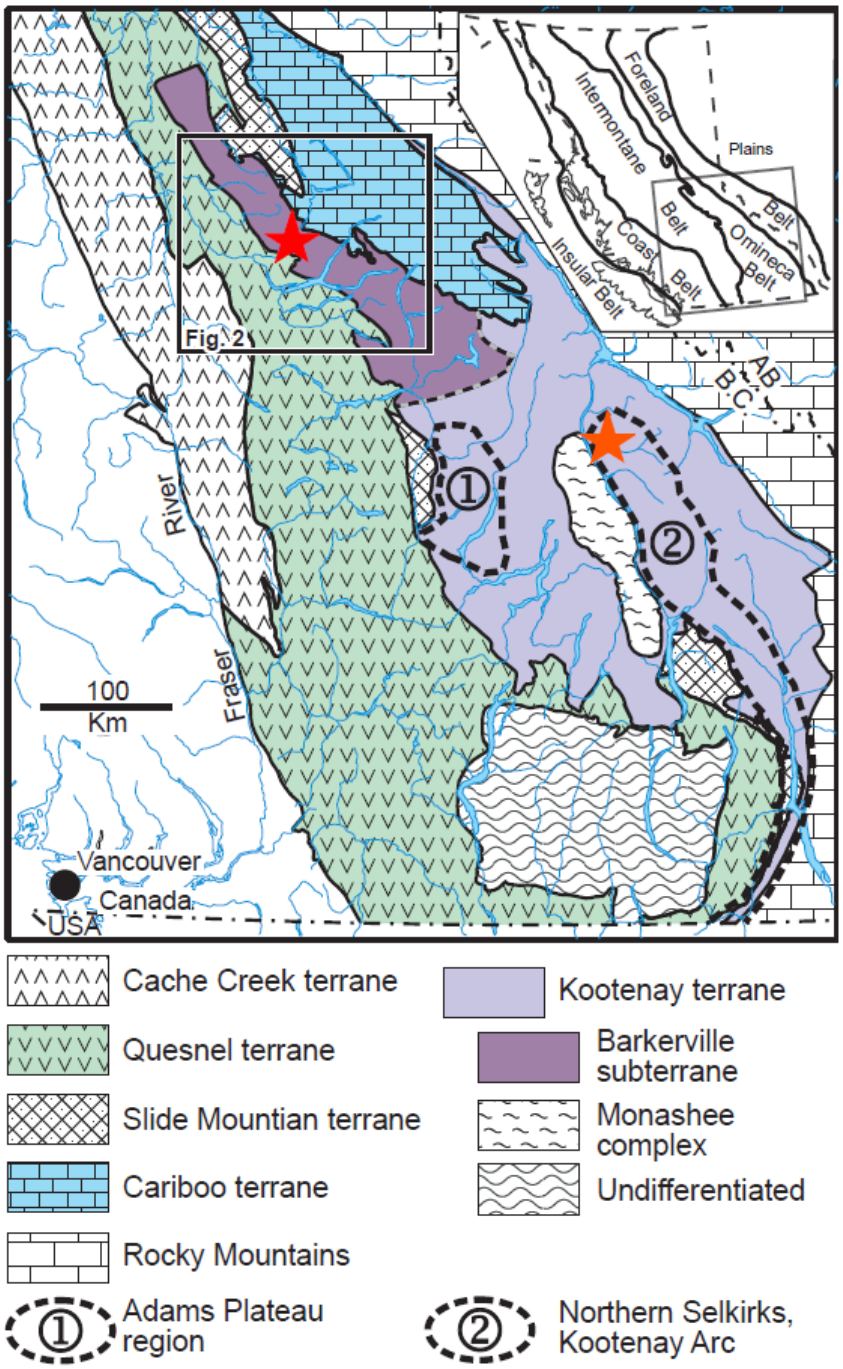


Figure No. 4 - Terrane Map of Southern British Columbia. Barker Minerals' properties are indicated by the red star over the Barkerville subterrane. The brown star to the SE is the Barkerville Gold Mine Ltd.' Goldstream volcanogenic massive sulphide deposit. Map is from Ferri, F. & Schiarizza, P., 2006.

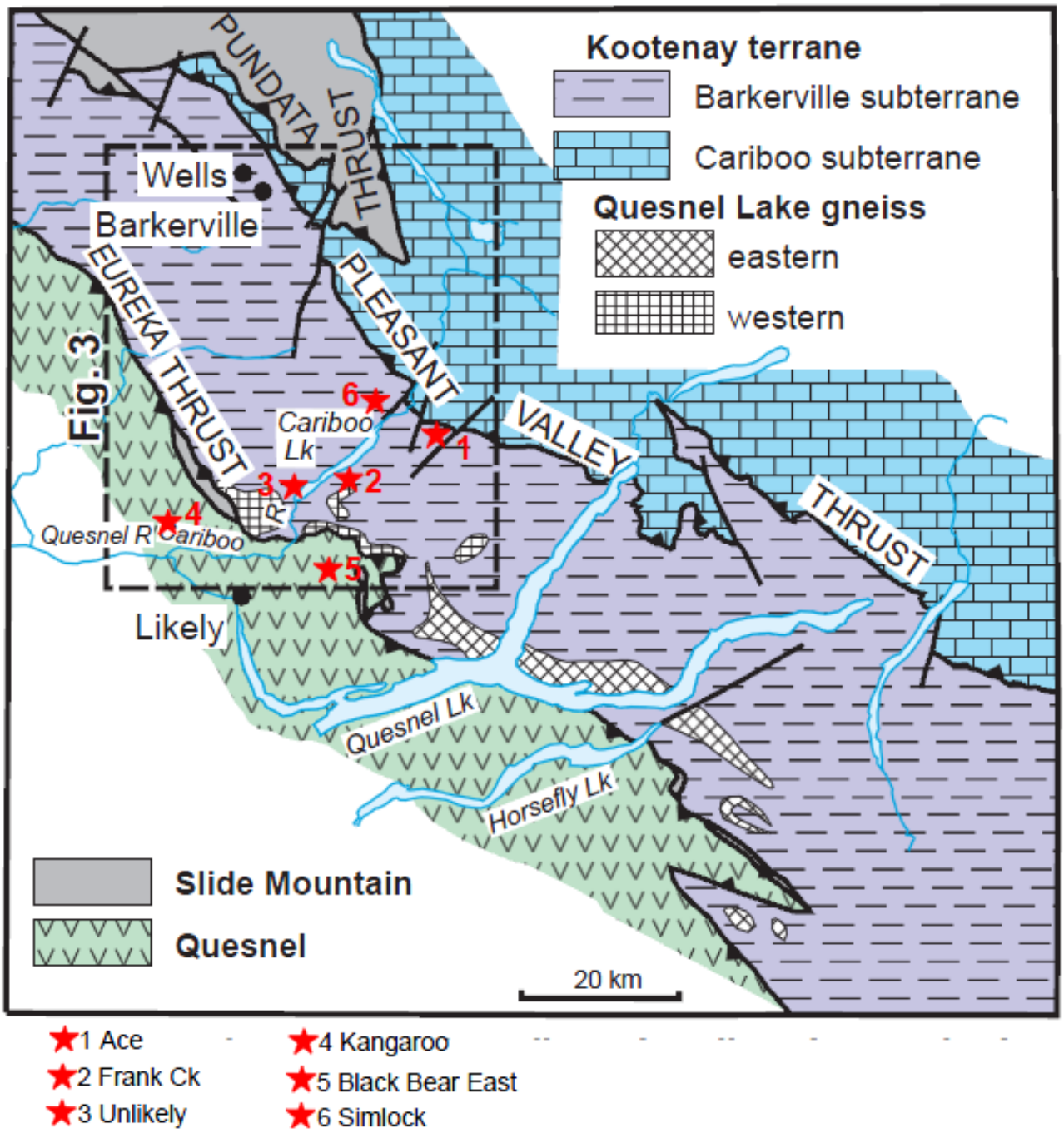


Figure No. 5 - Terrane Map of Cariboo Lake – Wells Area. Several Barker Minerals' properties are indicated by red stars. Map is from Ferri, F. & Schiarizza, P., 2006.

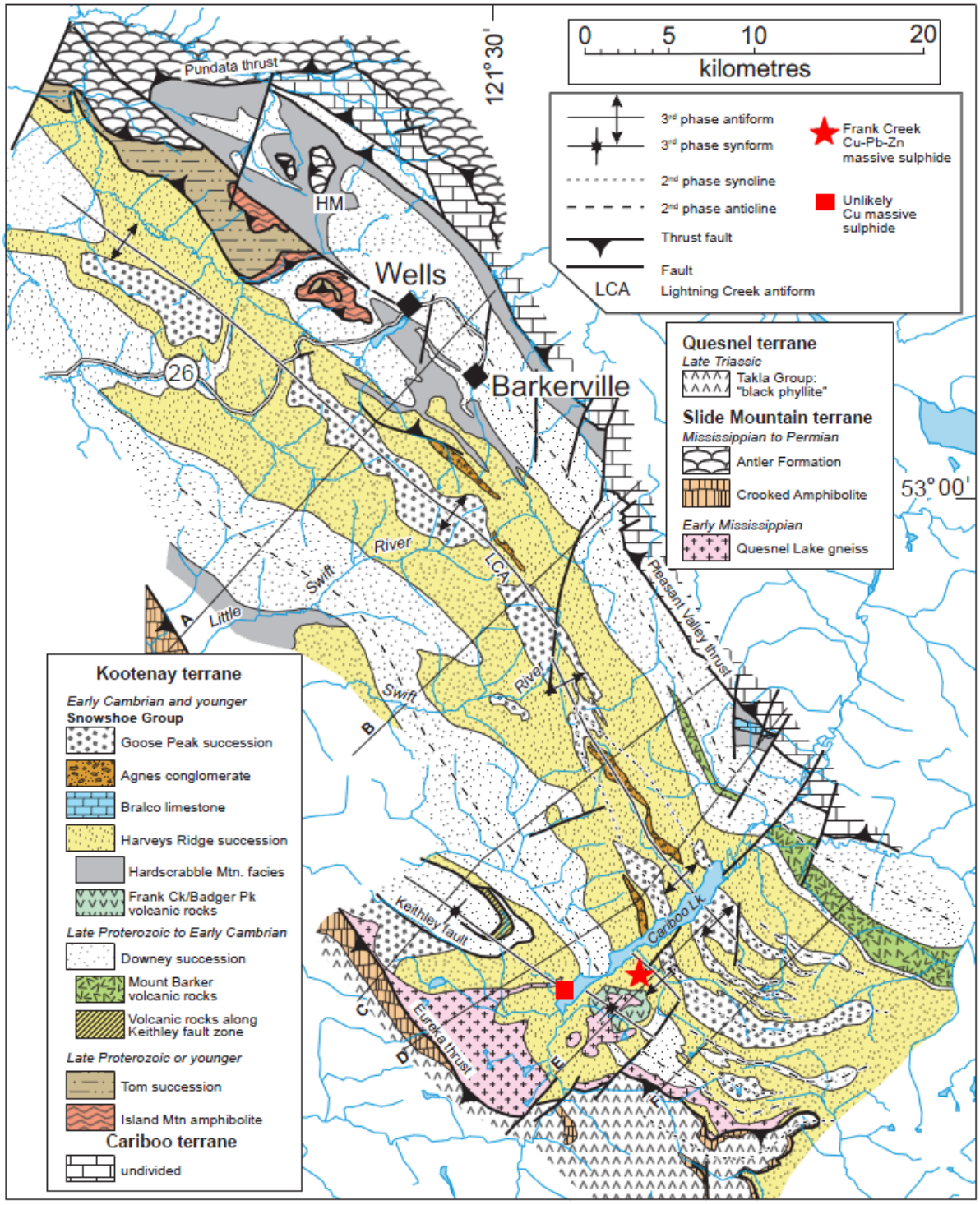


Figure No. 6 - Geology of Wells-Cariboo Lake area. Highlighted on the BCGS map are Barker Minerals' Frank Creek and Unlikely massive sulphide prospects. The Harveys Ridge succession consists of siltstone, quartzite and the Frank Creek volcanics. Map is from Ferri, F. & Schiarizza, P., 2006.

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.

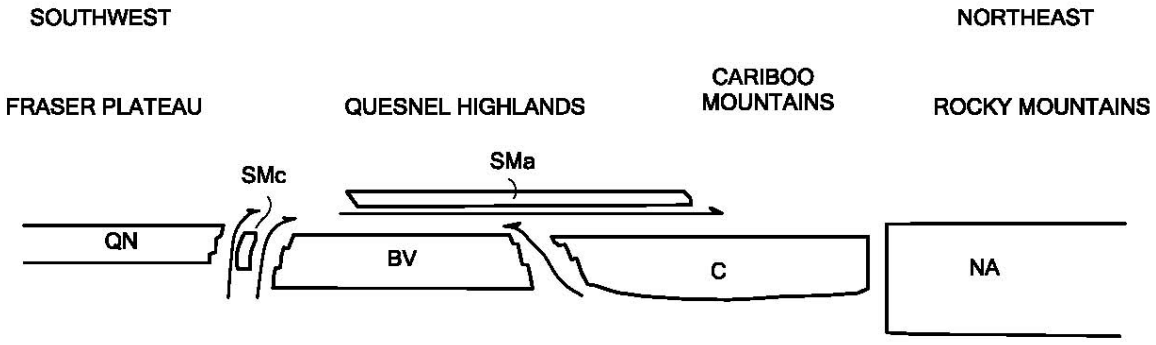


Figure No. 7 - Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain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

7.0 GEOLOGY

7.1 Regional Geology

Quesnel Terrane

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

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

Two lithostratigraphic subdivisions of the Quesnel Terrane consists of: a basal Middle to Late Triassic metasedimentary unit of dominantly black phyllitic rocks, approximately 7 km

thick, and an overlying Late Triassic to Early Jurassic volcanic arc assemblage, approximately 9 km thick. The overlying volcanic rocks outline a northwesterly trending belt of subaqueous and subaerial volcanic rocks, deposited along a series of volcanic-intrusive centres that define the Quesnel island arc of predominantly alkalic basalts.

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

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

Slide Mountain Terrane

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

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

Barkerville Terrane

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

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

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

Cariboo Terrane

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

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

Glaciation and glacial deposits

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

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

7.2 Local Geology at the Ace Property

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, 2023 and 2024

8.1 Sampling Method and Approach

Rock and soil samples collected, were processed and 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.

Coordinates were collected at all sample locations. The coordinates are provided in Appendix F. 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

The economic target is gold in quartz veins or within the intrusive rocks hosting the veins.

Rock Type mostly quartz-feldspar±muscovite±chlorite±biotite±garnet-bearing schists.

There were 45 soil and 142 rock samples collected in the field to be processed and analyzed at Barker's field office in Quesnel, B.C. (See Appendix G)

Previous studies and geochemical programs have determined that the tills and overburden is deep and extensive in this area of the Cariboo. Previous glacial studies also determined multiple glacial events occurred in the geological past which had major ice movement in different direction. These detriments make exploration geochemical results much more difficult to rely on due to the uncertainties and irregularities in geochemical patterns from the glacially diluted environment. As such, a larger volume of soil material than normal was screened for each sample collected.

Ace 2023-2024 Soil and Rock Sample Summary

Ishkloo (Area A) Soil samples

This limited soil survey has provided an initial geochemical snapshot of a small area to follow up on with more extensive surveys. There were five samples with anomalous arsenic with most other elements on the low range of values. Arsenic is an important pathfinder mineral on the Ace property as well as other places in the world where Orogenic Intrusive gold deposits occur.

Ishkloo (Area B) Soil samples

This initial soil survey has also provided an initial geochemical snapshot of a small area to follow up on with more extensive surveys. There were 10 samples with anomalous arsenic and 1 sample had 6.9 ppm Au and most other elements on the low range of values. Arsenic is an important pathfinder mineral on the Ace property as well as other places in the world where Orogenic Intrusive gold deposits occur.

Ishkloo (Area C) Rock samples

Most of the rocks collected were well weathered and oxidized float or sub outcrop. The main rock types found were highly altered quartz mica schist which in the Ace core is associated with high grades of gold in float and outcrop. Of the 80 rock samples from this work area 7 samples were anomalous in copper, 5 were anomalous in zinc and one sample (123-06) was 22.93 ppm gold.

Colleen Rd. (Area D) Rock samples

This work area in the Ace core had historic massive sulphide and quartz vein float samples strewn over a large area. This area requires more follow up now that significant log harvesting activities have opened up this high potential area. Of the 21 float samples collected 4 had anomalous zinc and 3 samples anomalous copper and one sample had 1.6 ppm gold.

Most rock samples in this area were quartz mica schist plus/minus garnet. Trenching and drilling should be planned on the most promising target areas.

Joe Road Area E

Area E has had little past work until now with recent logging activities creating an opportunity to gather further geological information in order to help define target areas for follow up trenching and drilling. Of the 41 float samples collected 5 were anomalous in zinc, 6 samples were anomalous in copper and one sample kicked 17.7 ppm gold.

Most rock samples in this area were quartz mica schist plus/minus garnet. Trenching and drilling should be planned on the most promising target areas.

9.0 CONCLUSIONS

The sample areas with anomalous arsenic should be prioritized in the future programs. The locations of these samples should be followed up by more intensive and extensive rock, till, stream sediment and soil sampling, as well as outcrop wherever it can be found.

Due to the heavy weathering and oxidation of the rocks, along with deep overburden, future sampling should include profiled till samples to depth, or more voluminous samples taken from hand dug pits, in order to get a better reflection of geochemical patterns nearer the buried bedrock below. Efforts should be made to locate more fresh rock samples to get a

620000 621000 622000 623000 624000 625000 626000 627000 628000 629000 630000 631000 632000 633000 634000 635000 636000 637000 638000 639000 640000

5855000 5854000 5853000 5852000 5851000 5850000 5849000 5848000 5847000 5846000 5845000 5844000 5843000

93a084

93a085

93a

93a074

93a075

93

Claim Number: 1106206

106678

Levine Creek

Obir Creek

Barkers Creek

Little River

Maeford Lake

Area A

Area B

Area C

Area D

Area E

N

Map Datum: NAD83
Zone: 10

Legend

- Mineral Claims
- ACE
- Lakes/Rivers
- BC Mapsheets
- Area A
- Area B
- Area C
- Area D
- Area E

Figure No: 8

Scale:1:50,000

0 0.5 1 2 3 4 Kilometers

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Barker Minerals Ltd.

Ace Property
Keymap of Claims and 2023/2024 Work Areas

Cariboo Mining Division, B.C.
Date: Nov 7, 2024 Mapsheet: 93A073/074

better reflection of the local underlying bedrock nearby. If potential exists then trenching and drilling should be planned to properly test these target areas.

Historic work in the Ace Property area determined gold occurs in quartz veins on the property. The 2023/2024 sampling program was of limited scope. The previous elevated gold values on the property were not accompanied by elevated results in the elements deemed to be possible pathfinders, (zinc and copper). This suggests that most gold that may occur in host veins as a single native metal, it may be less associated with arsenic and rare telluride minerals which have been confirmed to be associated with gold in previous petrographic studies and analysis of gold rich samples on the Ace project.

10.0 RECOMMENDATIONS

More extensive rock and soil sampling is recommended to follow up the anomalous gold and gold pathfinder minerals results from the 2023-2024 program and to extend sample coverage on the newly exposed logged off areas in order to identify areas of interest to follow up on.

As systematic sampling of the newly exposed road systems are conducted it is expected that outcrops will eventually be found exposed on some of the new roads or logged off areas. Heavy mineral samples will be collected as deep down in the till as possible in the most clay rich areas of the new road systems. Heavy mineral stream sediment sampling should be conducted on all the newly exposed seasonal drainages and creeks. Due to the nature of deep and extensive overburden, samples collected should be of a large enough size in order to identify the local geochemical patterns which may reflect important bedrock mineralization below.

Once bedrock exposure is found it should be sampled thoroughly in detail to assist in vectoring in to potential gold rich, or gold pathfinder, mineralized zones.

Although not a lot of samples were high in gold there was enough encouragement to conduct a more detailed and thorough follow up program in the Ishkloo (Area C) work area.

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.
Bi	Bismuth.
Cd	Cadmium.
cm	Centimetre.
Co	Cobalt.
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.	*exemplī grātiā* (for the sake of example).
EM	Electromagnetic.
E-W	East-West.
F	Fluorine.
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.
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.

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_2O plus K_2O) at similar SiO_2 than alkali basalt.

TRIM Terrain Resource Information Management, series of 1:20,000 scale maps.

VLF Very low frequency.

VLF-EM Very low frequency electromagnetic.

VMS Volcanic-related massive sulphide.

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 fluorescenc using the Thermo Scientific Niton XL3t handheld XRF analyzer

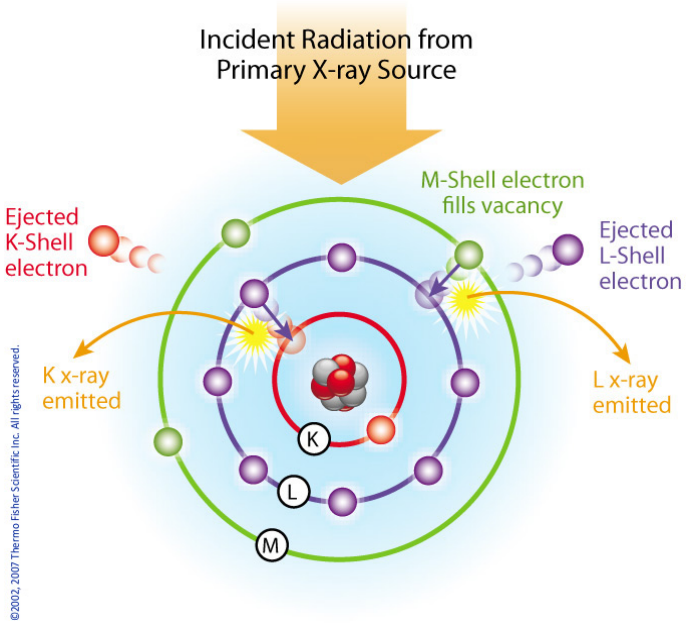
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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

Elemental Analysis - A Unique Set of Fingerprints

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

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



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

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

Overview of the Thermo Scientific Niton XL3t handheld XRF analyzer.

APPENDIX C

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Reports listed below which are Assessment Reports are available for free download from the BC Geological Survey (BCGS) Assessment Report Indexing System (ARIS) at the Ministry of Energy, Mines and Petroleum Resources' website. www.empr.gov.bc.ca/Mining/Geoscience/ARIS

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APPENDIX D

STATEMENT of AUTHOR'S QUALIFICATIONS

This report was prepared by Louis E. Doyle, Prospector, who has 27 years experience prospecting and managing exploration projects in the Cariboo Region of British Columbia.

APPENDIX E

Statement of Expenditures

Barker Minerals Ltd.

Work was completed between August 1, 2023 to April 29, 2024

Work was done on claim no. 1106206

Event # 6023503

Ace Property - Geological - Office

	Date	Days	Rate	Sub-total
Louis Doyle				
Planning & Managing		1	$ 600.00	$ 600.00
Room & board		1	$ 100.00	$ 100.00
				$ 700.00

Ace Property - Geological - Field

Louis Doyle				
Rock sample collection	August 5, 2023	1	$ 600.00	$ 600.00
Rock sample collection	Augsut 6. 2023	1	$ 600.00	$ 600.00
Rock sample collection	August 7, 2023	1	$ 600.00	$ 600.00
Rock sample collection	August 8, 2023	1	$ 600.00	$ 600.00
Rock sample collection	August 9, 2023	1	$ 600.00	$ 600.00
Rock sample collection	August 10, 2023	1	$ 600.00	$ 600.00
Vehicle & gas		6	$ 150.00	$ 900.00
Room & board		6	$ 100.00	$ 600.00
Colleen Doyle				
Rock sample collection	August 5, 2023	1	$ 300.00	$ 300.00
Rock sample collection	Augsut 6. 2023	1	$ 300.00	$ 300.00
Rock sample collection	August 7, 2023	1	$ 300.00	$ 300.00
Rock sample collection	August 8, 2023	1	$ 300.00	$ 300.00
Rock sample collection	August 9, 2023	1	$ 300.00	$ 300.00
Rock sample collection	August 10, 2023	1	$ 300.00	$ 300.00
Room & board		6	$ 100.00	$ 600.00
Quad rental		6	$ 100.00	$ 600.00
				$ 8,100.00

Ace Property - Travel

Louis Doyle				
Travel in/out	August 4, 2023'	1	$ 600.00	$ 600.00
Room & board		1	$ 100.00	$ 100.00
Vehicle & gas		1	$ 150.00	$ 150.00
Colleen Doyle				
Travel in/out	August 4, 2023'	1	$ 300.00	$ 300.00
Room & board		1	$ 100.00	$ 100.00
				$ 1,250.00

Barker Minerals Ltd.

Work was completed between August 1, 2023 to April 29, 2024

Work was done on claim no. 1106206

Event # 6023503

Ace Property - Misc. expenditures

Safety equipment (MTC), exploration supplies & equipment, communication devices & quad					
Exploration supplies & equipment				$	147.00
First aid equipment	6	$	50.00	$	300.00
Communication devices					
Hand held radios, satelite phones & SPOT locators	6	$	24.00	$	144.00
			Sub-total	**$**	**591.00**

Ace Property Expenditure Summary

Geological - Office	**Sub-total**	**$**	**700.00**
Geological - Field	**Sub-total**	**$**	**8,100.00**
Travel	**Sub-total**	**$**	**1,250.00**
Misc. expenditures	**Sub-total**	**$**	**591.00**
	Ace Expenditure Total	**$**	**10,641.00**

Barker Minerals Ltd.

Work was completed between September 1, 2023 to July 12, 2024

Work was done on claim no. 1106206

Event # 6030850

Ace Property - Geological - Office

	Date	Days	Rate	Sub-total
Louis Doyle				
Planning & Managing		1	$ 600.00	$ 600.00
Room & board		1	$ 100.00	$ 100.00
				$ 700.00

Ace Property - Geological - Field

	Date	Days	Rate	Sub-total
Louis Doyle				
Soil sample collection	October 9, 2023	1	$ 600.00	$ 600.00
Soil sample collection	October 10, 2023	1	$ 600.00	$ 600.00
Soil sample collection	October 11, 2023	1	$ 600.00	$ 600.00
Vehicle & gas		3	$ 150.00	$ 450.00
Room & board		3	$ 100.00	$ 300.00
Colleen Doyle (Assistant)				
Soil sample collection	October 9, 2023	1	$ 300.00	$ 300.00
Soil sample collection	October 10, 2023	1	$ 300.00	$ 300.00
Soil sample collection	October 11, 2023	1	$ 300.00	$ 300.00
Room & board		3	$ 100.00	$ 300.00
				$ 3,750.00
Louis Doyle				
Rock sample collection	October 12, 2023	1	$ 600.00	$ 600.00
Rock sample collection	October 13, 2023	1	$ 600.00	$ 600.00
Rock sample collection	October 14, 2023	1	$ 600.00	$ 600.00
Rock sample collection	October 15, 2023	1	$ 600.00	$ 600.00
Rock sample collection	October 16, 2023	1	$ 600.00	$ 600.00
Rock sample collection	October 17, 2023	1	$ 600.00	$ 600.00
Rock sample collection	October 18, 2023	1	$ 600.00	$ 600.00
Vehicle & gas		7	$ 150.00	$ 1,050.00
Room & board		7	$ 100.00	$ 700.00

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Barker Minerals Ltd.

Work was completed between September 1, 2023 to July 12, 2024

Work was done on claim no. 1106206

Event # 6030850

Ace Property - Geological - Field (continued)						
Colleen Doyle (Assistant)						
Rock sample collection	October 12, 2023	1	$	300.00	$	300.00
Rock sample collection	October 13, 2023	1	$	300.00	$	300.00
Rock sample collection	October 14, 2023	1	$	300.00	$	300.00
Rock sample collection	October 15, 2023	1	$	300.00	$	300.00
Rock sample collection	October 16, 2023	1	$	300.00	$	300.00
Rock sample collection	October 17, 2023	1	$	300.00	$	300.00
Rock sample collection	October 18, 2023	1	$	300.00	$	300.00
Room & board		7	$	100.00	$	700.00
Quad rental		10	$	100.00	$	1,000.00
					$	**9,750.00**
Ace Property - Geochemical						
Colleen Doyle						
Soil sample prep	October 20, 2023	1	$	300.00	$	300.00
Soil sample prep	October 21, 2023	1	$	300.00	$	300.00
Room & Board		2	$	100.00	$	200.00
					$	**800.00**
Ace Property - Travel						
Louis Doyle						
Travel in/out	October 8, 2023	1	$	600.00	$	600.00
Travel in/out	October 19, 2023	1	$	600.00	$	600.00
Room & board		2	$	100.00	$	200.00
Vehicle & gas		2	$	150.00	$	300.00
Colleen Doyle						
Travel in/out	October 8, 2023	1	$	300.00	$	300.00
Travel in/out	October 19, 2023	1	$	300.00	$	300.00
Room & board		2	$	100.00	$	200.00
					$	**2,500.00**

Intentionally Left Blank

Barker Minerals Ltd.

Work was completed between September 1, 2023 to July 12, 2024

Work was done on claim no. 1106206

Event # 6030850

Ace Property - Misc. expenditures					
Safety equipment (MTC), exploration supplies & equipment, communication devices & quad					
Exploration supplies & equipment				$	110.00
First aid equipment	10	$	50.00	$	500.00
Communication devices					
Hand held radios, satelite phones & SPOT locators	10	$	24.00	$	240.00
			Sub-total	**$**	**850.00**

Ace Property Expenditure Summary			
Geological - Office	**Sub-total**	**$**	**700.00**
Geological - Field Soil Collection	**Sub-total**	**$**	**3,750.00**
Geological - Field Rock Collection	**Sub-total**	**$**	**9,750.00**
Geochemical - Sample Preperation	**Sub-total**	**$**	**800.00**
Travel	**Sub-total**	**$**	**2,500.00**
Misc. expenditures	**Sub-total**	**$**	**850.00**
Ace Expenditure Total		**$**	**18,350.00**

Barker Minerals Ltd.

Work was completed between October 10, 2023 to October 7, 2024

Work was done on claim no. 1106206

Event # 6040054

Ace Property - Geological - Office

	Date	Days	Rate	Sub-total
Louis Doyle				
Report writing		5	$ 600.00	$ 3,000.00
Planning & managing		1	$ 600.00	$ 600.00
Room & board		6	$ 100.00	$ 600.00
Colleen Doyle				
Report compilation		2	$ 300.00	$ 600.00
Room & board		2	$ 100.00	$ 200.00
Brenda Bye				
Map prep		2	$ 500.00	$ 1,000.00
Room & board		2	$ 100.00	$ 200.00
				$ 6,200.00

Ace Property - Geological - Field

	Date	Days	Rate	Sub-total
Louis Doyle				
Rock sample collection	June 3, 2024	1	$ 600.00	$ 600.00
Rock sample collection	June 4, 2024	1	$ 600.00	$ 600.00
Rock sample collection	June 5, 2024	1	$ 600.00	$ 600.00
Rock sample collection	June 6, 2024	1	$ 600.00	$ 600.00
Rock sample collection	June 7, 2024	1	$ 600.00	$ 600.00
Rock sample collection	June 8, 2024	1	$ 600.00	$ 600.00
Rock sample collection	June 9, 2024	1	$ 600.00	$ 600.00
Vehicle & gas		7	$ 150.00	$ 1,050.00
Room & board		7	$ 100.00	$ 700.00
Colleen Doyle (Assistant)				
Rock sample collection	June 3, 2024	1	$ 300.00	$ 300.00
Rock sample collection	June 4, 2024	1	$ 300.00	$ 300.00
Rock sample collection	June 5, 2024	1	$ 300.00	$ 300.00
Rock sample collection	June 6, 2024	1	$ 300.00	$ 300.00
Rock sample collection	June 7, 2024	1	$ 300.00	$ 300.00
Rock sample collection	June 8, 2024	1	$ 300.00	$ 300.00
Rock sample collection	June 9, 2024	1	$ 300.00	$ 300.00
Room & board		7	$ 100.00	$ 700.00
Quad rental		7	$ 100.00	$ 700.00
				$ 9,450.00

Barker Minerals Ltd.

Work was completed between October 10, 2023 to October 7, 2024

Work was done on claim no. 1106206

Event # 6040054

Ace Property - Geochemical

Louis Doyle - XRF operator						
Rock sample analysis	September 2, 2024	1	$	600.00	$	600.00
Rock sample analysis	September 3, 2024	1	$	600.00	$	600.00
Rock sample analysis	September 4, 2024	1	$	600.00	$	600.00
Rock sample analysis	September 5, 2024	1	$	600.00	$	600.00
Rock sample analysis	September 6, 2024	1	$	600.00	$	600.00
Room & board		5	$	100.00	$	500.00
Colleen Doyle						
Rock sample prep	September 2, 2024	1	$	300.00	$	300.00
Rock sample prep	September 3, 2024	1	$	300.00	$	300.00
Rock sample prep	September 4, 2024	1	$	300.00	$	300.00
Rock sample prep	September 5, 2024	1	$	300.00	$	300.00
Rock sample prep	September 6, 2024	1	$	300.00	$	300.00
Room & board		5	$	100.00	$	500.00
XRF rental		5	$	200.00	$	1,000.00
					$	**6,500.00**

Ace Property - Travel

Louis Doyle						
Travel in/out	June 2, 2024	1	$	600.00	$	600.00
Room & board		1	$	100.00	$	100.00
Vehicle & gas		1	$	150.00	$	150.00
Colleen Doyle						
Travel in/out	June 2, 2024	1	$	300.00	$	300.00
Room & board		1	$	100.00	$	100.00
					$	**1,250.00**

Ace Property - Misc. expenditures

Safety equipment (MTC), exploration supplies & equipment, communication devices & quad						
Exploration supplies & equipment					$	170.00
First aid equipment		7	$	50.00	$	350.00
Communication devices						
Hand held radios, satelite phones & SPOT locators		7	$	24.00	$	168.00
				Sub-total	**$**	**688.00**

Barker Minerals Ltd.

Work was completed between October 10, 2023 to October 7, 2024

Work was done on claim no. 1106206

Event # 6040054

Ace Property Expenditure Summary

Geological - Office	**Sub-total**	**$**	**6,200.00**
Geological - Field	**Sub-total**	**$**	**9,450.00**
Geochemical	**Sub-total**	**$**	**6,500.00**
Travel	**Sub-total**	**$**	**1,250.00**
Misc. expenditures	**Sub-total**	**$**	**688.00**
	Ace Expenditure Total	**$**	**24,088.00**

APPENDIX F

Sample Locations with Geochemical Results

Appendix F

Ishkloo (Area A)

Soil Sample Locations with Arsenic, Copper & Gold Geochemical Results

Sample #	Location GPS	Location GPS	Arsenic (As)	Copper (Cu)	Gold (Au)
Is-1	629516	5846989	0	0	0
Is-2	629503	5847012	7.11	23.28	0
Is-3	629490	5847030	5.07	22.42	0
Is-4	629480	5847048	0	29.47	0
Is-5	629460	5847060	6.25	31.55	0
Is-6	629444	5847068	0	< LOD	0
Is-7	629460	5847076	0	29.02	0
Is-8	629466	5847102	0	16.99	0
Is-9	629461	5847130	0	17.91	0
Is-10	629455	5847150	0	29.98	0
Is-11	629443	5847168	0	0	0
Is-12	629419	5847187	7.03	32.88	0
Is-13	629401	5847195	0	0	0
Is-14	629377	5847196	0	16.1	0
Is-15	629328	5847176	0	24.91	0
Is-16	629353	5847185	0	0	0
Is-17	629301	5847166	7.52	20.29	0
Is-18	629280	5847173	0	26.16	0

Appendix F

Ishkloo (Area B)

Soil Sample Locations with Arsenic, Copper & Gold Geochemical Results

Sample #	Location GPS	Location GPS	Arsenic (As)	Copper (Cu)	Gold (Au)
I-1	628749	5846499	0	0	0
I-2	628772	5846517	0	32.22	0
I-3	628786	5846542	0	48.25	0
I-4	628795	5846559	6.82	33.26	0
I-5	628813	5846572	0	21.51	0
I-6	628830	5846596	8.64	32.02	0
I-7	628838	5846616	4.87	30.07	0
I-8	628854	5846632	5.6	24.54	0
I-9	628869	5846649	0	31.98	0
I-10	628874	5846677	0	33.99	0
I-11	628881	5846696	6.87	25.6	0
I-12	628882	5846722	0	38.43	0
I-13	628885	5846737	0	28.59	0
I-14	628904	5846762	0	21.02	0
I-15	628906	5846791	0	25.53	0
I-16	628895	5846814	7.2	0	0
I-17	628912	5846859	0	0	0
I-18	628913	5846858	0	29.35	0
I-19	628921	5846876	0	28.57	6.9
I-20	628932	5846898	0	23.81	0
I-21	628943	5846911	0	26.72	0
I-22	628967	5846931	0	19.13	0
I-23	628979	5846946	0	28.35	0
I-24	628977	5846949	4.75	0	0
I-25	628998	5846992	5.32	20.04	0
I-26	629013	5847010	5.94	27.71	0
I-27	629025	5847029	5.52	27	0

Appendix F

Ishkloo (Area C)

Rock Sample Locations with Copper, Zinc and Gold Geochemical Results

Sample #	Location GPS	Location GPS	Copper (Cu)	Zinc (Zn)	Gold (Au)
I23-1	629375	5846306	0	0	0
I23-2	629365	5846182	167.17	78.93	0
I23-3	629456	5846015	40.79	42.97	0
I23-4	629457	5846014	0	22.18	0
I23-5	629460	5846015	162.73	33.19	0
I23-6	629524	5845909	360.25	46.71	22.93
I23-7	629539	5845906	0	253.72	0
I23-8	629548	5845879	22.22	74.45	0
I23-9	629561	5845862	69.49	172.99	0
I23-10	629567	5845875	25.26	43.97	0
I23-11	629569	5845855	23.22	187.31	0
I23-12	629572	5845851	0	17.3	0
I23-13	629589	5845840	70.72	64.58	0
I23-14	629604	5845836	60.07	98.36	0
I23-15	629604	5845834	15.95	14.79	0
I23-16	629606	5845834	67.61	43.3	0
I23-17	629608	5845840	63.16	21.07	0
I23-18	629619	5845831	0	17.21	0
I23-19	629630	5845824	30.07	28.2	0
I23-20	629636	5845820	91.93	36.99	0
I23-21	629642	5845816	0	0	0
I23-22	629641	5845815	19.04	35.17	0
I23-23	629669	5845801	0	0	0
I23-24	629672	5845789	22.02	0	0
I23-25	629697	5845790	0	35.48	0
I23-26	629696	5845791	33.08	29.62	0
I23-27	629696	5845783	29.98	22.12	0
I23-28	629698	5845786	13.75	102.01	0
I23-29	629696	5845769	0	32.83	0
I23-30	629694	5845765	0	28.68	0
I23-31	629704	5845749	0	0	0
I23-32	629705	5845747	0	140.62	0
I23-33	629349	5846166	0	31.73	0
I23-34	629339	5846177	0	14.02	0
I23-35	629340	5846177	26.09	48.43	0
I23-36	629329	5846185	0	0	0
I23-37	629310	5846186	34.92	31.13	0
I23-38	629308	5846185	34.72	37.68	0
I23-39	629303	5846159	326.61	59.29	0
I23-40	629279	5846152	0	0	0
I23-41	629277	5846153	0	0	0
I23-42	629262	5846147	36.47	46.16	0

Appendix F

Ishkloo (Area C)

Rock Sample Locations with Copper, Zinc and Gold Geochemical Results

Sample #	Location GPS	Location GPS	Copper (Cu)	Zinc (Zn)	Gold (Au)
I23-43	629257	5846145	0	0	0
I23-44	629245	5846154	0	0	0
I23-45	629238	5846158	34.87	29.96	0
I23-46	629237	5846161	0	51.52	0
I23-47	629242	5846166	51.93	27.97	0
I23-48	629247	5846172	0	39.21	0
I23-49	629245	5846171	60.91	58.21	0
I23-50	629241	5846185	0	47.02	0
I23-51	629236	5846191	41.67	32.62	0
I23-52	629224	5846207	87.26	40.34	0
I23-53	629221	5846213	29.86	0	0
I23-54	629249	5846222	0	0	0
I23-55	629257	5846236	25.21	74.65	0
I23-56	629257	5846239	82.08	55.68	0
I23-57	629252	5846251	0	78.14	0
I23-58	629260	5846254	0	0	0
I23-59	629271	5846251	26.9	104.12	0
I23-60	629273	5846242	18.56	0	0
I23-61	629284	5846235	0	69.54	0
I23-62	629295	5846238	166.51	25.63	0
I23-63	629304	5846247	0	0	0
I23-64	629294	5846254	0	0	0
I23-65	629292	5846266	18.4	0	0
I23-66	629281	5846268	137.96	62.67	0
I23-67	629284	5846279	53.75	0	0
I23-68	629296	5846294	0	49.1	0
I23-69	629292	5846301	0	26.09	0
I23-70	629301	5846309	0	0	0
I23-71	629305	5846325	0	0	0
I23-72	629289	5846326	0	36.69	0
I23-73	629278	5846326	31.65	23.35	0
I23-74	629265	5846316	0	26.76	0
I23-75	629245	5846328	0	0	0
I23-76	629240	5846342	55.68	45.12	0
I23-77	629223	5846334	0	239.88	0
I23-78	629208	5486340	35.43	28.45	0
I23-79	629183	5846329	0	0	0
I23-80	629181	5846327	119.85	0	0

Appendix F

Colleen Rd. (Area D)

Rock Sample Locations with Zinc, Copper and Gold Geochemical Results

Sample #	Location GPS	Location GPS	Zinc (Zn)	Copper (Cu)	Gold (Au)
C24-01	626493	5852270	37.88	17.99	0
C24-02	626482	5852201	38.14	0	0
C24-03	626496	5852104	19.68	24.24	0
C24-04	626530	5852240	0	24.98	0
C24-05	626592	5852157	118.72	0	0
C24-06	626666	5852234	0	154.29	0
C24-07	626657	5852310	200.49	25.56	0
C24-08	626746	5852378	30.75	20.15	0
C24-09	626759	5852310	38.53	0	0
C24-10	626731	5852208	38.39	28.22	0
C24-11	626667	5852124	44.25	149.52	0
C24-12	626690	5852053	21.01	127.58	0
C24-13	626770	5852105	0	21.95	0
C24-14	626806	5852116	361.25	46.95	0
C24-15	626841	5852174	0	36.12	0
C24-16	626836	5852306	51.68	0	0
C24-17	626823	5852343	0	0	0
C24-18	626903	5852283	73.98	21.62	0
C24-19	626996	5852374	280.88	37.25	0
C24-20	627086	5852356	77.24	60.41	11.6
C24-21	627036	5852136	33.18	0	0

Appendix F

Joe Rd. (Area E)

Rock Sample Locations with Zinc, Copper and Gold Geochemical Results

Sample #	Location GPS Northing	Location GPS Easting	Zinc (Zn)	Copper (Cu)	Gold (Au)
J24-01	623565	5852840	252.5	147.47	0
J24-02	623449	5852838	31.34	79.56	0
J24-03	623298	5852783	33.1	111.09	0
J24-04	623320	5852721	47.84	34.54	0
J24-05	623296	5852677	85.71	134.84	0
J24-06	623240	5852571	17.14	145.35	0
J24-07	623181	5852496	149.54	0	0
J24-08	623382	5852505	62.52	64.2	0
J24-09	623527	5852643	14.19	0	0
J24-10	623285	5852899	28.67	96.57	17.7
J24-11	623257	5852922	152.2	23.85	0
J24-12	623227	5852967	0	0	0
J24-13	623198	5852923	32.78	69.29	0
J24-14	623192	5852953	60.67	34.99	0
J24-15	623187	5852978	14.77	16.24	0
J24-16	623320	5852984	84.13	57.1	0
J24-17	623154	5852911	27.6	18.26	0
J24-18	623137	5852971	32.02	22.59	0
J24-19	623143	5853006	0	0	0
J24-20	623092	5853041	27.07	211.23	0
J24-21	623079	5853003	62.86	15.54	0
J24-22	623050	5852970	34.36	0	0
J24-23	623019	5852949	0	12.95	0
J24-24	622989	5852950	41.14	19.48	0
J24-25	622958	5852910	35.99	21.28	0
J24-26	623035	5852915	42.64	43.3	0
J24-27	623056	5852827	14.77	37.1	0
J24-28	623054	5852787	305.19	18.22	0
J24-29	623031	5852724	22.71	0	0
J24-30	623115	5852701	20.33	0	0
J24-31	623163	5852688	13.04	0	0
J24-32	623210	5852693	347.64	0	0
J24-33	623176	5852747	21.43	17.05	0
J24-34	623133	5852745	0	0	0
J24-35	623096	5852783	46.92	0	0
J24-36	623112	5852814	50.18	33.86	0
J24-37	623122	5852871	51.86	39.44	0
J24-38	623146	5852844	0	0	0
J24-39	623143	5852793	17.33	254.28	0
J24-40	623230	5852775	0	0	0
J24-41	623214	5852810	127.32	76.24	0

APPENDIX G

Sample Location Maps with XRF Geochemical Results

628500 629000 629500 630000

5847500

5847000

5846500

Claim Number 1106206

Area A

Is-18 Is-17 Is-16 Is-15 Is-14 Is-13 Is-12 Is-11 Is-10 Is-9 Is-8 Is-7 Is-6 Is-5 Is-4 Is-3 Is-2 Is-1

I-27 I-26 I-25 I-23 I-24 I-22 I-21 I-20 I-19 I-17 I-18

93a075

ACE

I-16 I-15 I-14 I-13 I-12 I-11 I-10 I-9 I-8 I-7 I-6 I-5 I-4 I-3 I-2 I-1

Area B

N

Map Datum: NAD83
Zone: 10

Scale: 1:5,000

0 25 50 100 150 200 250 Meters

Legend

- ACE Claim
- Ishkloo Area Is1-Is18 Samples
- Ishkloo I-1 to I-27 Samples
- Lakes/Rivers
- BC Mapsheets
- Roads

Appendix G - Ishkloo (Area A & B) - Soil Sample Locations with Arsenic, Copper and Gold Geochemical XRF Results

Barker Minerals Ltd.
Ace - Ishkloo (Areas A & B)
Soil Sample Locations, numbers and As, Cu, Au Geochemistry
Cariboo Mining Division, B.C.
Date: November 15, 2024 Mapsheet: 93A075

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Ace Property - Ishkloo (Area A & B) Soil Samples with As, Cu, Au Results

Sample #	Arsenic (ppm)	Copper (ppm)	Gold (ppm)
Is-1	0	0	0
Is-2	7.11	23.28	0
Is-3	5.07	22.42	0
Is-4	0	29.47	0
Is-5	6.25	31.55	0
Is-6	0	0	0
Is-7	0	29.02	0
Is-8	0	16.99	0
Is-9	0	17.91	0
Is-10	0	29.98	0
Is-11	0	0	0
Is-12	7.03	32.88	0
Is-13	0		0
Is-14	0	16.1	0
Is-15	0	24.91	0
Is-16	0	0	0
Is-17	7.52	20.29	0
Is-18	0	26.16	0
I-1	0	0	0
I-2	0	32.22	0
I-3	0	48.25	0
I-4	6.82	33.26	0
I-5	0	21.51	0
I-6	8.64	32.02	0
I-7	4.87	30.07	0
I-8	5.6	24.54	0
I-9	0	31.98	0
I-10	0	33.99	0
I-11	6.87	25.6	0
I-12	0	38.43	0
I-13	0	28.59	0
I-14	0	21.02	0
I-15	0	25.53	0
I-16	7.2	0	0
I-17	0	0	0
I-18	0	29.35	0
I-19	0	28.57	6.9
I-20	0	23.81	0
I-21	0	26.72	0
I-22	0	19.13	0
I-23	0	28.35	0
I-24	4.75	0	0
I-25	5.32	20.04	0
I-26	5.94	27.71	0
I-27	5.52	27	0

Appendix G

Ace Property

Ishkloo (Area A) - Soil Samples

XRF Geochemical Results

Sample #	Type	Units	Mo	Zr	Sr	U	Rb	Th	Pb	Se	As	Hg	Au
Is-1	Soil	ppm	<LOD	179.42	150.56	7.08	39.72	7.5	6.44	< LOD	< LOD	6.78	< LOD
Is-2	Soil	ppm	<LOD	258.37	161.28	8.76	58.5	8.84	< LOD	< LOD	7.11	< LOD	< LOD
Is-3	Soil	ppm	<LOD	264.3	199.85	10.89	82.92	15.77	10.07	< LOD	5.07	< LOD	< LOD
Is-4	Soil	ppm	<LOD	315.3	194.68	9.44	74.6	14.44	13.82	< LOD	< LOD	< LOD	< LOD
Is-5	Soil	ppm	<LOD	187.46	187.06	11.22	89.88	15.11	32.92	< LOD	6.25	< LOD	< LOD
Is-6	Soil	ppm	<LOD	221.49	167.57	6.81	68.81	9.85	8.74	< LOD	< LOD	7.97	< LOD
Is-7	Soil	ppm	<LOD	233.82	211.29	9.05	77.64	15.06	10.75	< LOD	< LOD	< LOD	< LOD
Is-8	Soil	ppm	<LOD	221.42	166.72	7.36	64.77	10.13	7.15	< LOD	< LOD	< LOD	< LOD
Is-9	Soil	ppm	<LOD	127.43	139.13	< LOD	32.53	7.48	< LOD	< LOD	< LOD	< LOD	< LOD
Is-10	Soil	ppm	<LOD	264.43	191.65	7.35	58.4	12.2	6.1	< LOD	< LOD	< LOD	< LOD
Is-11	Soil	ppm	<LOD	150.29	138.37	6.06	38.02	3.23	< LOD	< LOD	< LOD	< LOD	< LOD
Is-12	Soil	ppm	<LOD	181.79	294.11	8.55	75.1	14.26	19.57	< LOD	7.03	< LOD	< LOD
Is-13	Soil	ppm	<LOD	162.92	165.5	< LOD	72.13	5.55	8.89	< LOD	< LOD	< LOD	< LOD
Is-14	Soil	ppm	<LOD	229.33	176.96	< LOD	65.7	11.06	< LOD	< LOD	< LOD	< LOD	< LOD
Is-15	Soil	ppm	<LOD	142.44	227.32	< LOD	47.09	12.34	6.87	< LOD	< LOD	< LOD	< LOD
Is-16	Soil	ppm	<LOD	191.85	253.59	< LOD	54.63	11.64	11.24	< LOD	< LOD	7.91	< LOD
Is-17	Soil	ppm	<LOD	201.63	211.54	6.77	47.81	8.46	< LOD	< LOD	7.52	< LOD	< LOD
Is-18	Soil	ppm	<LOD	174.6	180.3	8.03	57.01	10.65	< LOD	< LOD	< LOD	< LOD	< LOD

Appendix G

Ace Property

Ishkloo (Area A) - Soil Samples

XRF Geochemical Results

Sample #	Type	Zn	W	Cu	Ni	Co	Fe	Mn	Cr	V	Ti	Sc
Is-1	Soil	57.15	< LOD	< LOD	83.82	< LOD	22670	889.93	49.16	81.25	2101.5	32.48
Is-2	Soil	50.84	< LOD	23.28	< LOD	< LOD	53476	504.03	97.24	148.74	6047.8	23.16
Is-3	Soil	63.8	< LOD	22.42	48.55	< LOD	47420	527.41	109.72	96.98	4587.7	36.82
Is-4	Soil	64.04	< LOD	29.47	< LOD	< LOD	34672	530.59	103.26	119.14	4734.1	33.1
Is-5	Soil	78.65	< LOD	31.55	44.01	< LOD	57861	680.59	81.61	112.22	5051.9	< LOD
Is-6	Soil	64.29	< LOD	< LOD	65.8	< LOD	44013	471.47	81.37	131.44	5581.5	23.99
Is-7	Soil	67.89	< LOD	29.02	67.25	< LOD	36555	691.35	90.94	116.62	3809	31.53
Is-8	Soil	47.28	< LOD	16.99	50.31	< LOD	28943	519.96	84.66	102.75	4573.5	34.99
Is-9	Soil	40.3	< LOD	17.91	66.76	< LOD	21540	537.22	23.42	54.76	2094.9	22.7
Is-10	Soil	52.44	< LOD	29.98	45.87	< LOD	27273	565.04	93.86	91.76	3640.8	32.88
Is-11	Soil	33.85	< LOD	< LOD	37.21	< LOD	14905	401.66	44.78	76.25	3199	22.1
Is-12	Soil	97.35	< LOD	32.88	81.61	< LOD	51382	789.69	103.24	120.44	3395.6	< LOD
Is-13	Soil	66.73	< LOD	< LOD	73.69	< LOD	29377	630.73	55.25	87.69	3351.5	< LOD
Is-14	Soil	58.98	< LOD	16.1	60.85	< LOD	29532	547.43	79.83	105.73	4661.4	28.93
Is-15	Soil	52.15	< LOD	24.91	58.45	< LOD	31365	1115.3	45.47	69.61	2676.1	22.84
Is-16	Soil	64.98	< LOD	< LOD	62.94	< LOD	53642	858.66	90.13	129.88	5691.6	31.92
Is-17	Soil	50.11	< LOD	20.29	< LOD	< LOD	59074	621.29	85.46	112.59	4535	20.61
Is-18	Soil	48.5	< LOD	26.16	38.37	< LOD	63555	435.9	105.98	146.74	5586.9	39.46

Appendix G

Ace Property

Ishkloo (Area A) - Soil Samples

XRF Geochemical Results

Sample #	Type	Ca	K	S	Ba	Cs	Te	Sb	Sn	Cd	Ag	Pd
Is-1	Soil	5417.4	8439.52	< LOD	362.5	21.41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-2	Soil	5789.9	12153.95	< LOD	93.15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-3	Soil	6282.9	16812.61	< LOD	250.12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-4	Soil	6706.1	15759.26	< LOD	232.44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-5	Soil	5813.1	15249.08	< LOD	205.33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-6	Soil	4344.2	14479.14	< LOD	299.42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-7	Soil	6487.9	14759.37	< LOD	351.03	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-8	Soil	7143.1	15227.99	< LOD	305.22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-9	Soil	4256.8	6584.64	< LOD	240.65	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-10	Soil	7153.7	12535.25	< LOD	242.98	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-11	Soil	4317	9850.99	< LOD	255.4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-12	Soil	6487.6	13387.36	< LOD	251.77	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-13	Soil	4469.4	10444.49	< LOD	330.91	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-14	Soil	5592.2	12254.28	< LOD	293.63	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-15	Soil	4184.7	7843.71	< LOD	215.79	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-16	Soil	6754.4	11809	< LOD	166.88	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-17	Soil	5113.4	8605.07	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
Is-18	Soil	5747.2	14046.57	< LOD	138.45	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

Appendix G

Ace Property

Ishkloo (Area B) - Soil Samples

XRF Geochemical Results

Sample #	Type	Mo	Zr	Sr	U	Rb	Th	Pb	Se
I-1	Soil	< LOD	190.1	655.77	8.82	104.3	17.47	20.91	< LOD
I-2	Soil	< LOD	204.63	371.26	9.94	92.13	20.85	7.57	< LOD
I-3	Soil	< LOD	262.64	428.49	13.44	121.8	20.7	16.77	< LOD
I-4	Soil	< LOD	165.67	284.42	< LOD	71	16.76	8.23	< LOD
I-5	Soil	< LOD	150.44	256.79	9.89	65.89	9.93	11.19	< LOD
I-6	Soil	< LOD	163.2	292.32	7.44	89.88	15.16	36.75	< LOD
I-7	Soil	< LOD	179.33	238.25	8.07	67.15	10.56	9.38	2.86
I-8	Soil	< LOD	138.63	237.42	7.56	63.02	9.71	< LOD	< LOD
I-9	Soil	< LOD	175.94	354.2	12.62	58.63	17.95	10.3	< LOD
I-10	Soil	< LOD	146.41	243.21	9.04	55.51	9.67	8.18	< LOD
I-11	Soil	< LOD	211.77	234.89	< LOD	65.54	11.22	9.45	< LOD
I-12	Soil	< LOD	117.71	247.21	8.09	69.68	10.4	10.3	< LOD
I-13	Soil	< LOD	138.58	208.45	7.75	52.54	10.5	10.35	< LOD
I-14	Soil	< LOD	190.55	162.22	< LOD	64.01	8.9	6.61	< LOD
I-15	Soil	< LOD	128.61	284.47	8.31	54.55	12.65	8.98	< LOD
I-16	Soil	< LOD	163.42	223.95	9.65	75.37	19.18	17.18	< LOD
I-17	Soil	< LOD	149.55	166.51	< LOD	67.41	13.53	35.42	< LOD
I-18	Soil	< LOD	104.07	156.37	6.79	57.78	6.32	10.55	< LOD
I-19	Soil	< LOD	118.5	177.68	7.62	59.37	10.51	7.35	< LOD
I-20	Soil	< LOD	136.9	142.97	6.48	50.1	6.49	< LOD	< LOD
I-21	Soil	< LOD	135.98	165.49	< LOD	54.73	9.19	< LOD	< LOD
I-22	Soil	< LOD	259.11	173.02	< LOD	55.11	10.82	9.71	< LOD
I-23	Soil	< LOD	173.11	150.53	7.62	63.14	9.76	7.55	< LOD
I-24	Soil	< LOD	151.05	227.33	7.15	46.39	9.64	10.37	< LOD
I-25	Soil	< LOD	197.45	221.03	7.63	67.82	10.2	10.17	< LOD
I-26	Soil	< LOD	168	223.35	7.21	68.14	15.35	7.02	< LOD
I-27	Soil	< LOD	259.15	201.9	8.37	47.39	10.35	7.73	< LOD

Appendix G

Ace Property

Ishkloo (Area B) - Soil Samples

XRF Geochemical Results

Sample #	Type	As	Hg	Au	Zn	W	Cu	Ni	Co
I-1	Soil	< LOD	6.49	< LOD	140.87	< LOD	< LOD	97.28	< LOD
I-2	Soil	< LOD	< LOD	< LOD	89.35	< LOD	32.22	65.57	< LOD
I-3	Soil	< LOD	< LOD	< LOD	79.76	< LOD	48.25	77.17	< LOD
I-4	Soil	6.82	< LOD	< LOD	70.99	< LOD	33.26	62.72	< LOD
I-5	Soil	< LOD	< LOD	< LOD	59.66	< LOD	21.51	82.26	< LOD
I-6	Soil	8.64	< LOD	< LOD	97.77	< LOD	32.02	90.76	< LOD
I-7	Soil	4.87	< LOD	< LOD	77.84	< LOD	30.07	112.79	< LOD
I-8	Soil	5.6	< LOD	< LOD	66.18	< LOD	24.54	68.11	< LOD
I-9	Soil	< LOD	< LOD	< LOD	81.11	< LOD	31.98	75.63	< LOD
I-10	Soil	< LOD	< LOD	< LOD	85.22	< LOD	33.99	37.07	< LOD
I-11	Soil	6.87	< LOD	< LOD	87.15	< LOD	25.6	68.9	< LOD
I-12	Soil	< LOD	< LOD	< LOD	99.84	< LOD	38.43	83.32	< LOD
I-13	Soil	< LOD	< LOD	< LOD	65.47	< LOD	28.59	62.68	< LOD
I-14	Soil	< LOD	< LOD	< LOD	79.86	< LOD	21.02	87.46	< LOD
I-15	Soil	< LOD	< LOD	< LOD	59.18	< LOD	25.53	56.3	< LOD
I-16	Soil	7.2	7.07	< LOD	79.07	< LOD	< LOD	87.27	< LOD
I-17	Soil	< LOD	< LOD	< LOD	89.37	< LOD	< LOD	90.63	< LOD
I-18	Soil	< LOD	< LOD	< LOD	62.11	< LOD	29.35	82	< LOD
I-19	Soil	< LOD	< LOD	6.9	76.14	< LOD	28.57	87.84	< LOD
I-20	Soil	< LOD	< LOD	< LOD	61.73	< LOD	23.81	76.2	< LOD
I-21	Soil	< LOD	9.3	< LOD	68.25	< LOD	26.72	84.11	< LOD
I-22	Soil	< LOD	< LOD	< LOD	77.24	< LOD	19.13	88.67	< LOD
I-23	Soil	4.75	< LOD	< LOD	66.82	< LOD	28.35	62.14	< LOD
I-24	Soil	5.32	7.64	< LOD	53.21	< LOD	< LOD	78.24	< LOD
I-25	Soil	5.94	< LOD	< LOD	61.01	< LOD	20.04	63.63	< LOD
I-26	Soil	5.52	< LOD	< LOD	97.81	< LOD	27.71	103.39	< LOD
I-27	Soil	< LOD	< LOD	< LOD	62.86	< LOD	27	55.65	< LOD

Appendix G

Ace Property

Ishkloo (Area B) - Soil Samples

XRF Geochemical Results

Sample #	Type	Fe	Mn	Cr	V	Ti	Sc	Ca	K
I-1	Soil	64412.32	1024.96	76.81	101.33	3932.88	27.93	6731.09	16195.68
I-2	Soil	44932.36	1001.91	96.9	140.62	3834.19	68.73	15572.61	18013.78
I-3	Soil	46430.04	1130.86	152.34	125.85	4679.4	< LOD	9990.71	25878.93
I-4	Soil	61290.68	643.31	106.74	117.92	4373.3	39.67	11008.87	13146.22
I-5	Soil	41686.32	981.75	62.71	133.12	4078.67	23.71	7030.16	11943.64
I-6	Soil	52132.14	1668.49	103.4	137.25	5455.49	28.86	7428.19	13946.06
I-7	Soil	45529.23	1060.68	91.78	83.7	2938.75	27.55	5426.08	10373.34
I-8	Soil	34805.69	686.52	77.5	95.22	4045.74	28.29	5536.96	12813.44
I-9	Soil	44296.81	1240.92	90.62	90.81	3309.31	29.09	6780.54	12430.14
I-10	Soil	37076.05	868.92	69.55	99.51	3497.35	41.09	6575.36	11283.59
I-11	Soil	48540.85	792.48	77.14	114.7	5413.7	41.89	7393.33	13060.04
I-12	Soil	48485.97	766.33	96.13	99.88	3228.68	20.02	5302.43	11156.56
I-13	Soil	38982.81	610.44	86.03	111.15	3408.43	31	6616.95	10461.02
I-14	Soil	41237.11	716.14	92.83	117.39	3792.47	37.13	5987.7	11348.62
I-15	Soil	36764.35	755.36	104.14	94.27	4847.56	25.93	8006.24	10806.48
I-16	Soil	48931.43	1093.9	85.84	83.8	3295.7	29.52	5207	13297.91
I-17	Soil	68342.34	1667.99	141.77	127.28	4348.94	35.79	5181.33	9164.27
I-18	Soil	35229.3	648.33	47.33	62.61	1977	17.53	4399.6	8222.14
I-19	Soil	38180.98	662.65	54.89	92.01	4975.11	26.11	4770.33	7791.21
I-20	Soil	37883.2	1924.34	56.89	74.47	1915.57	< LOD	3035.01	6922.12
I-21	Soil	40374.33	930.63	79.36	115.4	3588.97	27.87	6241.5	10137.08
I-22	Soil	66692.34	1246.5	96.7	88.66	3413.5	33.09	6105.53	8752.37
I-23	Soil	41252.93	873.5	102.26	139.56	4486.61	18.23	4328.43	12172.5
I-24	Soil	42052.77	527.96	42.39	109.45	3876.23	42.82	5069.31	8616.39
I-25	Soil	41716.75	681.66	74.9	119.62	4687.44	39.1	5712.52	12896.59
I-26	Soil	73554.26	1086.39	110.1	116.8	4210.61	29.97	6676.87	9350.41
I-27	Soil	44758.64	670.47	96.56	105.57	4815.99	30.32	6556.03	9742.21

Appendix G

Ace Property

Ishkloo (Area B) - Soil Samples

XRF Geochemical Results

Sample #	Type	S	Ba	Cs	Te	Sb	Sn	Cd
I-1	Soil	< LOD	307.3	< LOD	< LOD	< LOD	< LOD	< LOD
I-2	Soil	< LOD	205.15	< LOD	< LOD	< LOD	< LOD	< LOD
I-3	Soil	< LOD	549.4	< LOD	< LOD	< LOD	< LOD	< LOD
I-4	Soil	< LOD	166.65	< LOD	< LOD	< LOD	< LOD	< LOD
I-5	Soil	< LOD	305.04	< LOD	< LOD	< LOD	< LOD	< LOD
I-6	Soil	< LOD	385.33	< LOD	< LOD	< LOD	< LOD	< LOD
I-7	Soil	< LOD	354.5	< LOD	< LOD	< LOD	< LOD	< LOD
I-8	Soil	< LOD	308.3	< LOD	< LOD	< LOD	< LOD	< LOD
I-9	Soil	< LOD	289.24	< LOD	< LOD	< LOD	< LOD	< LOD
I-10	Soil	< LOD	274.35	< LOD	< LOD	< LOD	< LOD	< LOD
I-11	Soil	< LOD	235.09	< LOD	< LOD	< LOD	< LOD	< LOD
I-12	Soil	< LOD	318.82	< LOD	< LOD	< LOD	< LOD	< LOD
I-13	Soil	< LOD	222.56	< LOD	< LOD	< LOD	< LOD	< LOD
I-14	Soil	< LOD	435.61	< LOD	< LOD	< LOD	< LOD	< LOD
I-15	Soil	< LOD	250.43	< LOD	< LOD	< LOD	< LOD	< LOD
I-16	Soil	< LOD	332.4	< LOD	< LOD	< LOD	< LOD	< LOD
I-17	Soil	< LOD	260.82	< LOD	< LOD	< LOD	< LOD	< LOD
I-18	Soil	< LOD	203.82	< LOD	< LOD	< LOD	< LOD	< LOD
I-19	Soil	< LOD	310.22	< LOD	< LOD	< LOD	< LOD	< LOD
I-20	Soil	< LOD	275.68	< LOD	< LOD	< LOD	< LOD	< LOD
I-21	Soil	< LOD	376.76	24.38	< LOD	< LOD	< LOD	< LOD
I-22	Soil	< LOD	299.43	< LOD	< LOD	< LOD	< LOD	< LOD
I-23	Soil	< LOD	228.74	< LOD	< LOD	< LOD	< LOD	< LOD
I-24	Soil	< LOD	273.31	< LOD	< LOD	< LOD	< LOD	< LOD
I-25	Soil	< LOD	324.79	< LOD	< LOD	< LOD	< LOD	< LOD
I-26	Soil	< LOD	353.15	< LOD	< LOD	< LOD	< LOD	< LOD
I-27	Soil	< LOD	226.04	< LOD	< LOD	< LOD	< LOD	< LOD

629500

5846500

5846000

629500

Ace Property- Ishkloo (Area C)
Rock Samples and Zn, Cu, Au Results

Sample #	Copper (ppu)	Zinc (ppu)	Gold (ppu)	Sample #	Copper (ppu)	Zinc (ppu)	Gold (ppu)
I23-1	0	0	0	I23-41	0	0	0
I23-2	167.17	78.93	0	I23-42	36.47	46.16	0
I23-3	40.79	42.97	0	I23-43	0	0	0
I23-4	0	22.18	0	I23-44	0	0	0
I23-5	162.73	33.19	0	I23-45	34.87	29.96	0
I23-6	360.25	46.71	22.93	I23-46	0	51.52	0
I23-7	0	253.72	0	I23-47	51.93	27.97	0
I23-8	22.22	74.45	0	I23-48	0	39.21	0
I23-9	69.49	172.99	0	I23-49	60.91	58.21	0
I23-10	25.26	43.97	0	I23-50	0	47.02	0
I23-11	23.22	187.31	0	I23-51	41.67	32.62	0
I23-12	0	17.3	0	I23-52	87.26	40.34	0
I23-13	70.72	64.58	0	I23-53	29.86	0	0
I23-14	60.07	98.36	0	I23-54	0	0	0
I23-15	15.95	14.79	0	I23-55	25.21	74.65	0
I23-16	67.61	43.3	0	I23-56	82.08	55.68	0
I23-17	63.16	21.07	0	I23-57	0	78.14	0
I23-18	0	17.21	0	I23-58	0	0	0
I23-19	30.07	28.2	0	I23-59	26.9	104.12	0
I23-20	91.93	36.99	0	I23-60	18.56	0	0
I23-21	0	0	0	I23-61	0	69.54	0
I23-22	19.04	35.17	0	I23-62	166.51	25.63	0
I23-23	0	0	0	I23-63	0	0	0
I23-24	22.02	0	0	I23-64	0	0	0
I23-25	0	35.48	0	I23-65	18.4	0	0
I23-26	33.08	29.62	0	I23-66	137.96	62.67	0
I23-27	29.98	22.12	0	I23-67	53.75	0	0
I23-28	13.75	102.01	0	I23-68	0	49.1	0
I23-29	0	32.83	0	I23-69	0	26.09	0
I23-30	0	28.68	0	I23-70	0	0	0
I23-31	0	0	0	I23-71	0	0	0
I23-32	0	140.62	0	I23-72	0	36.69	0
I23-33	0	31.73	0	I23-73	31.65	23.35	0
I23-34	0	14.02	0	I23-74	0	26.76	0
I23-35	26.09	48.43	0	I23-75	0	0	0
I23-36	0	0	0	I23-76	55.68	45.12	0
I23-37	34.92	31.13	0	I23-77	0	239.88	0
I23-38	34.72	37.68	0	I23-78	35.43	28.45	0
I23-39	326.61	59.29	0	I23-79	0	0	0
I23-40	0	0	0	I23-80	119.85	0	0

Claim Number 1106206

Area C

N

Map Datum: NAD83
Zone: 10

Scale: 1:2,500

0 12.5 25 50 75 100 125 Meters

Legend

- ACE Claim
- Ishkloo Rock Samples
- BC Mapsheets
- Lakes/Rivers
- Stream
- NCD
- ROAD

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Appendix G - Ishkloo (Area C)
Rock Sample Locations with
Zinc, Copper and Gold Geochemical XRF Results

Barker Minerals Ltd.
Ace Property - Ishkloo
Rock Sample Locations, numbers and Zn, Cu, Au Geochemistry

Cariboo Mining Division, B.C.

Date: November 7, 2024 Mapsheet: 93A085
Claim Number: 1092643

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Mo	Zr	Sr	U	Rb	Th
I23-1	ppm	< LOD : 3.79	112.84	191.43	< LOD : 7.49	31.28	16.43
I23-2	ppm	< LOD : 2.15	127.38	129.85	6	56.84	24.23
I23-3	ppm	< LOD : 1.95	130.94	88.36	< LOD : 5.33	33.02	18.48
I23-4	ppm	< LOD : 1.50	8.82	215	6.3	5.43	3.73
I23-5	ppm	< LOD : 1.50	58.23	102.85	5.87	46.65	14.95
I23-6	ppm	< LOD : 4.36	70.33	62.31	9.27	27.92	33.61
I23-7	ppm	< LOD : 4.27	31.95	26.87	< LOD : 8.09	14.99	30.74
I23-8	ppm	< LOD : 1.60	136.42	75.15	6.16	114.92	16.92
I23-9	ppm	5.59	6.95	31.84	< LOD : 7.87	17.8	19.88
I23-10	ppm	3.5	112.45	100.5	6.1	72.04	16.18
I23-11	ppm	< LOD : 2.58	221.76	60.96	< LOD : 5.85	67.04	27.83
I23-12	ppm	< LOD : 1.50	< LOD : 1.50	< LOD : 1.50	< LOD : 2.64	< LOD : 1.50	< LOD : 5.49
I23-13	ppm	< LOD : 3.17	102.84	88.2	8.75	79.08	29.12
I23-14	ppm	< LOD : 1.50	30.61	7.1	< LOD : 4.14	2.98	6.51
I23-15	ppm	< LOD : 1.50	23.4	18.19	< LOD : 2.85	6.39	3.93
I23-16	ppm	2.87	112.34	89.61	8.95	65.64	20.91
I23-17	ppm	< LOD : 1.62	201.91	108.5	< LOD : 4.53	11.11	44.47
I23-18	ppm	< LOD : 2.17	286.77	194.06	< LOD : 5.78	49.75	15.31
I23-19	ppm	< LOD : 1.91	8.39	161.41	< LOD : 6.10	45.56	12.84
I23-20	ppm	6.46	67.9	72.03	< LOD : 6.32	46.88	12.31
I23-21	ppm	< LOD : 1.82	45.29	286.2	7.24	27.84	4.43
I23-22	ppm	< LOD : 2.71	333.7	78.31	7.46	151.04	13.11
I23-23	ppm	< LOD : 1.50	< LOD : 1.50	2.55	< LOD : 2.53	< LOD : 1.50	< LOD : 6.85
I23-24	ppm	< LOD : 1.77	23.76	11.43	< LOD : 2.76	2.08	< LOD : 5.66
I23-25	ppm	< LOD : 1.58	139.86	657.03	20.32	34.57	9.29
I23-26	ppm	< LOD : 2.44	45.32	41.22	< LOD : 4.62	43.86	6.09
I23-27	ppm	< LOD : 1.91	185.88	161.44	9.37	74.41	17.44
I23-28	ppm	< LOD : 2.04	231.65	63.6	6.71	125.75	4.38
I23-29	ppm	< LOD : 2.81	117.76	61.82	7.06	141.18	14.87
I23-30	ppm	< LOD : 3.09	38.37	40.76	< LOD : 5.69	23.41	< LOD : 9.40
I23-31	ppm	< LOD : 1.50	69.51	375.03	10.58	16.95	6.93
I23-32	ppm	< LOD : 2.07	< LOD : 2.68	8.6	< LOD : 4.04	7.66	< LOD : 7.81
I23-33	ppm	< LOD : 2.76	87.7	78.44	8.05	62.26	12.69
I23-34	ppm	< LOD : 2.19	16.7	833.86	< LOD : 8.09	9.1	25.02
I23-35	ppm	< LOD : 2.95	232.12	107.45	8.46	98.8	39.32
I23-36	ppm	< LOD : 3.06	119.97	98.68	< LOD : 5.96	33.07	< LOD : 9.66
I23-37	ppm	< LOD : 1.63	195.12	58.5	< LOD : 4.86	63.42	15.66
I23-38	ppm	< LOD : 2.15	88.02	916.23	12.9	15.48	20.37
I23-39	ppm	< LOD : 2.28	101.16	377.18	< LOD : 7.18	32.13	11.56
I23-40	ppm	< LOD : 3.08	24.56	872.03	7.99	18.42	26.48
I23-41	ppm	< LOD : 2.52	< LOD : 7.18	1044.36	< LOD : 8.89	< LOD : 1.59	23.08
I23-42	ppm	< LOD : 2.89	255.55	76.85	7.07	93.48	29.64
I23-43	ppm	< LOD : 2.73	33.48	820.47	< LOD : 7.00	22.17	26.03

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Mo	Zr	Sr	U	Rb	Th
I23-44	ppm	< LOD : 3.10	17.75	1013.14	< LOD : 8.15	12.14	31.95
I23-45	ppm	< LOD : 1.99	33.88	852.08	10.71	32.85	22.77
I23-46	ppm	4.2	134.02	103.21	8.06	69.39	19.81
I23-47	ppm	3.18	27.95	37.06	< LOD : 4.33	19.58	5.79
I23-48	ppm	< LOD : 1.63	216.79	74.44	9.63	155.64	12.34
I23-49	ppm	< LOD : 1.94	181.26	167.12	9.45	55.45	21.47
I23-50	ppm	< LOD : 3.28	55.67	322.58	< LOD : 6.49	2.82	17.32
I23-51	ppm	< LOD : 2.78	88.45	97.72	9.6	65.32	21.42
I23-52	ppm	2.94	122.78	105.49	9.8	78.33	27.85
I23-53	ppm	< LOD : 2.77	20.24	1095.45	11.09	7.03	26.47
I23-54	ppm	< LOD : 3.39	16.25	990	< LOD : 8.85	10.91	30.59
I23-55	ppm	< LOD : 1.57	127.37	155.36	7.3	77.17	19.57
I23-56	ppm	< LOD : 3.37	39.23	46.32	< LOD : 6.18	28	20.78
I23-57	ppm	< LOD : 2.64	< LOD : 2.15	3.15	< LOD : 6.43	< LOD : 1.50	< LOD : 10.90
I23-58	ppm	< LOD : 1.50	< LOD : 1.50	< LOD : 1.50	< LOD : 2.65	< LOD : 1.50	< LOD : 5.62
I23-59	ppm	< LOD : 2.07	104.7	231.02	11.82	72.46	23.75
I23-60	ppm	< LOD : 2.14	46.12	81.79	< LOD : 3.30	9.7	7.89
I23-61	ppm	< LOD : 1.80	193.9	149.14	6.22	54.74	15.76
I23-62	ppm	< LOD : 2.00	201.26	91.84	6.31	86.2	28.82
I23-63	ppm	< LOD : 1.50	< LOD : 1.50	7.45	< LOD : 1.81	6.13	< LOD : 4.24
I23-64	ppm	< LOD : 1.50	< LOD : 1.50	3.1	< LOD : 1.74	3.26	< LOD : 3.99
I23-65	ppm	< LOD : 1.63	190.44	83.77	< LOD : 4.50	20.17	15.31
I23-66	ppm	< LOD : 2.41	43.55	109.09	< LOD : 4.57	33.59	17.19
I23-67	ppm	< LOD : 1.50	< LOD : 1.50	< LOD : 1.50	< LOD : 3.52	< LOD : 1.50	< LOD : 5.38
I23-68	ppm	< LOD : 1.86	< LOD : 1.55	14.39	< LOD : 3.80	8.14	< LOD : 8.60
I23-69	ppm	< LOD : 2.61	< LOD : 2.91	26.33	< LOD : 4.30	< LOD : 1.50	< LOD : 8.44
I23-70	ppm	< LOD : 1.50	69.09	85.96	< LOD : 3.63	11.61	9.35
I23-71	ppm	< LOD : 2.47	24.62	893.33	< LOD : 8.87	16.73	25.2
I23-72	ppm	< LOD : 2.14	< LOD : 2.35	130.7	< LOD : 5.80	11.67	< LOD : 8.44
I23-73	ppm	< LOD : 1.59	57.63	687.41	19.4	38.83	< LOD : 3.82
I23-74	ppm	< LOD : 4.00	70.6	96.57	< LOD : 8.24	72.12	20.53
I23-75	ppm	< LOD : 2.81	< LOD : 1.50	< LOD : 1.50	< LOD : 3.48	< LOD : 1.50	< LOD : 7.38
I23-76	ppm	< LOD : 2.10	120.79	89.76	< LOD : 5.43	48.1	17.44
I23-77	ppm	< LOD : 3.33	< LOD : 3.24	31.09	< LOD : 5.52	48.69	< LOD : 10.53
I23-78	ppm	< LOD : 2.96	199.46	80.96	6.21	71.96	26.1
I23-79	ppm	< LOD : 2.10	10.66	5.85	< LOD : 2.63	< LOD : 1.50	< LOD : 5.65
I23-80	ppm	< LOD : 1.50	< LOD : 1.50	< LOD : 1.50	< LOD : 2.72	< LOD : 1.50	< LOD : 5.38

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Pb	Se	As	Hg	Au
I23-1	ppm	< LOD : 8.15	< LOD : 3.47	< LOD : 4.13	< LOD : 300000.00	< LOD : 13.91
I23-2	ppm	< LOD : 6.41	< LOD : 2.33	< LOD : 3.35	< LOD : 300000.00	< LOD : 10.22
I23-3	ppm	< LOD : 6.20	< LOD : 2.35	< LOD : 3.04	< LOD : 8.41	< LOD : 10.10
I23-4	ppm	< LOD : 3.82	< LOD : 1.50	< LOD : 1.84	< LOD : 5.91	< LOD : 7.67
I23-5	ppm	< LOD : 5.34	< LOD : 3.00	< LOD : 3.75	< LOD : 7.38	< LOD : 9.37
I23-6	ppm	< LOD : 15.24	< LOD : 4.84	< LOD : 6.92	< LOD : 300000.00	22.93
I23-7	ppm	249.21	< LOD : 6.54	< LOD : 13.87	< LOD : 300000.00	< LOD : 21.15
I23-8	ppm	< LOD : 5.80	< LOD : 2.94	< LOD : 2.91	< LOD : 7.10	< LOD : 9.34
I23-9	ppm	549.33	< LOD : 5.32	50.92	< LOD : 300000.00	< LOD : 19.98
I23-10	ppm	< LOD : 6.43	< LOD : 2.16	< LOD : 3.06	< LOD : 8.05	< LOD : 9.91
I23-11	ppm	< LOD : 7.02	< LOD : 2.48	< LOD : 4.75	< LOD : 300000.00	< LOD : 10.74
I23-12	ppm	< LOD : 3.91	< LOD : 1.55	< LOD : 1.80	< LOD : 6.20	< LOD : 8.27
I23-13	ppm	< LOD : 6.97	< LOD : 2.59	< LOD : 3.44	< LOD : 300000.00	< LOD : 11.44
I23-14	ppm	< LOD : 4.46	< LOD : 1.65	< LOD : 2.87	< LOD : 7.02	< LOD : 8.70
I23-15	ppm	< LOD : 4.03	< LOD : 1.56	< LOD : 2.02	< LOD : 6.21	< LOD : 8.04
I23-16	ppm	< LOD : 6.04	< LOD : 2.72	< LOD : 2.94	< LOD : 7.97	< LOD : 10.17
I23-17	ppm	< LOD : 5.94	< LOD : 1.86	< LOD : 2.82	< LOD : 6.94	< LOD : 8.63
I23-18	ppm	< LOD : 6.04	< LOD : 2.07	< LOD : 3.00	< LOD : 300000.00	< LOD : 10.25
I23-19	ppm	< LOD : 7.69	< LOD : 3.72	< LOD : 3.78	< LOD : 300000.00	< LOD : 11.08
I23-20	ppm	< LOD : 6.50	< LOD : 2.71	< LOD : 3.36	< LOD : 300000.00	< LOD : 11.94
I23-21	ppm	< LOD : 5.57	< LOD : 2.28	< LOD : 2.91	7.95	< LOD : 8.55
I23-22	ppm	24.04	< LOD : 2.74	< LOD : 3.17	< LOD : 6.68	< LOD : 8.66
I23-23	ppm	< LOD : 4.02	< LOD : 1.50	< LOD : 1.82	7.61	< LOD : 7.82
I23-24	ppm	< LOD : 3.98	< LOD : 1.50	< LOD : 1.90	< LOD : 6.29	< LOD : 7.95
I23-25	ppm	< LOD : 5.80	< LOD : 1.73	< LOD : 2.92	< LOD : 6.70	< LOD : 8.71
I23-26	ppm	< LOD : 4.68	< LOD : 1.73	< LOD : 2.36	< LOD : 6.66	< LOD : 8.95
I23-27	ppm	15.97	< LOD : 1.98	< LOD : 3.51	< LOD : 7.79	< LOD : 9.62
I23-28	ppm	< LOD : 4.35	< LOD : 1.77	< LOD : 2.42	< LOD : 5.82	< LOD : 7.51
I23-29	ppm	15.07	< LOD : 2.10	< LOD : 3.47	< LOD : 7.85	< LOD : 9.95
I23-30	ppm	11.46	< LOD : 8.94	< LOD : 5.88	< LOD : 300000.00	< LOD : 12.01
I23-31	ppm	< LOD : 5.71	< LOD : 2.11	< LOD : 2.68	6.09	< LOD : 7.62
I23-32	ppm	209.27	< LOD : 2.81	33.3	< LOD : 300000.00	< LOD : 12.82
I23-33	ppm	< LOD : 8.02	< LOD : 4.73	< LOD : 4.36	< LOD : 300000.00	< LOD : 14.23
I23-34	ppm	< LOD : 7.87	< LOD : 4.06	< LOD : 4.16	< LOD : 300000.00	< LOD : 12.24
I23-35	ppm	< LOD : 6.86	< LOD : 2.31	< LOD : 4.47	< LOD : 300000.00	< LOD : 10.20
I23-36	ppm	< LOD : 6.26	< LOD : 2.64	< LOD : 3.21	< LOD : 300000.00	< LOD : 11.47
I23-37	ppm	< LOD : 5.16	< LOD : 1.71	< LOD : 2.58	< LOD : 6.93	< LOD : 8.61
I23-38	ppm	< LOD : 6.69	< LOD : 2.49	< LOD : 3.39	< LOD : 300000.00	< LOD : 11.30
I23-39	ppm	< LOD : 10.09	< LOD : 4.27	11.79	< LOD : 300000.00	< LOD : 14.73
I23-40	ppm	< LOD : 6.50	< LOD : 3.83	< LOD : 3.29	< LOD : 300000.00	< LOD : 11.64
I23-41	ppm	< LOD : 7.60	< LOD : 3.21	< LOD : 4.02	< LOD : 300000.00	< LOD : 13.82
I23-42	ppm	< LOD : 6.12	< LOD : 2.03	< LOD : 3.00	< LOD : 7.79	< LOD : 9.46
I23-43	ppm	< LOD : 5.47	< LOD : 2.18	< LOD : 2.82	< LOD : 300000.00	< LOD : 9.87

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Pb	Se	As	Hg	Au
I23-44	ppm	< LOD : 6.52	< LOD : 2.82	< LOD : 3.38	< LOD : 300000.00	< LOD : 13.28
I23-45	ppm	< LOD : 6.92	< LOD : 2.48	< LOD : 3.38	< LOD : 300000.00	< LOD : 10.75
I23-46	ppm	30.33	< LOD : 3.15	< LOD : 4.95	< LOD : 7.38	< LOD : 9.19
I23-47	ppm	< LOD : 4.43	< LOD : 2.81	< LOD : 2.13	< LOD : 6.82	< LOD : 8.62
I23-48	ppm	< LOD : 5.67	< LOD : 2.45	< LOD : 2.83	< LOD : 6.83	< LOD : 8.72
I23-49	ppm	< LOD : 6.61	< LOD : 2.22	< LOD : 3.31	< LOD : 8.18	< LOD : 10.23
I23-50	ppm	< LOD : 7.47	< LOD : 2.76	< LOD : 5.06	< LOD : 300000.00	< LOD : 11.98
I23-51	ppm	< LOD : 5.91	< LOD : 2.07	< LOD : 2.94	< LOD : 300000.00	< LOD : 10.40
I23-52	ppm	< LOD : 6.19	< LOD : 2.06	< LOD : 2.96	9.03	< LOD : 10.11
I23-53	ppm	< LOD : 7.32	< LOD : 2.72	< LOD : 3.75	< LOD : 300000.00	< LOD : 12.25
I23-54	ppm	< LOD : 7.27	< LOD : 2.96	< LOD : 3.73	< LOD : 300000.00	< LOD : 12.56
I23-55	ppm	< LOD : 5.40	< LOD : 1.95	< LOD : 2.61	< LOD : 7.28	< LOD : 9.20
I23-56	ppm	< LOD : 11.13	< LOD : 3.25	< LOD : 5.00	< LOD : 300000.00	< LOD : 13.06
I23-57	ppm	< LOD : 11.51	< LOD : 3.73	< LOD : 5.19	< LOD : 300000.00	< LOD : 17.00
I23-58	ppm	< LOD : 3.79	< LOD : 1.58	< LOD : 1.69	< LOD : 5.96	< LOD : 8.22
I23-59	ppm	< LOD : 7.25	< LOD : 2.52	< LOD : 3.64	< LOD : 300000.00	< LOD : 11.38
I23-60	ppm	< LOD : 5.34	< LOD : 1.56	< LOD : 2.73	< LOD : 6.56	< LOD : 8.61
I23-61	ppm	< LOD : 5.42	< LOD : 1.97	< LOD : 2.58	< LOD : 7.46	< LOD : 8.95
I23-62	ppm	< LOD : 6.65	< LOD : 3.22	< LOD : 3.25	< LOD : 300000.00	< LOD : 10.07
I23-63	ppm	< LOD : 2.96	< LOD : 1.50	< LOD : 1.50	< LOD : 4.75	< LOD : 6.35
I23-64	ppm	< LOD : 2.64	< LOD : 1.50	< LOD : 1.50	< LOD : 4.51	< LOD : 6.20
I23-65	ppm	< LOD : 5.49	< LOD : 2.27	< LOD : 2.73	< LOD : 6.64	< LOD : 8.60
I23-66	ppm	< LOD : 6.20	< LOD : 2.55	< LOD : 3.97	< LOD : 300000.00	< LOD : 8.55
I23-67	ppm	< LOD : 4.06	< LOD : 1.50	28.23	< LOD : 6.22	< LOD : 7.82
I23-68	ppm	< LOD : 10.24	< LOD : 2.50	< LOD : 4.55	< LOD : 300000.00	< LOD : 11.71
I23-69	ppm	< LOD : 8.62	< LOD : 3.05	6.97	< LOD : 300000.00	< LOD : 13.11
I23-70	ppm	< LOD : 4.08	< LOD : 1.50	< LOD : 1.95	< LOD : 5.20	< LOD : 6.85
I23-71	ppm	< LOD : 7.62	< LOD : 3.13	< LOD : 3.92	< LOD : 300000.00	< LOD : 12.70
I23-72	ppm	< LOD : 9.49	< LOD : 2.71	< LOD : 4.33	< LOD : 300000.00	< LOD : 11.93
I23-73	ppm	< LOD : 6.10	< LOD : 1.94	< LOD : 3.10	< LOD : 7.11	< LOD : 9.12
I23-74	ppm	< LOD : 10.08	< LOD : 4.10	< LOD : 5.39	< LOD : 300000.00	< LOD : 15.40
I23-75	ppm	< LOD : 5.06	< LOD : 3.35	< LOD : 2.62	< LOD : 300000.00	< LOD : 10.59
I23-76	ppm	< LOD : 5.96	< LOD : 2.08	< LOD : 2.95	< LOD : 8.34	< LOD : 9.90
I23-77	ppm	< LOD : 9.37	< LOD : 3.32	< LOD : 4.23	< LOD : 300000.00	< LOD : 14.27
I23-78	ppm	< LOD : 6.33	< LOD : 2.21	< LOD : 3.16	< LOD : 7.77	< LOD : 10.13
I23-79	ppm	< LOD : 3.71	< LOD : 1.50	< LOD : 1.87	< LOD : 6.19	< LOD : 8.30
I23-80	ppm	< LOD : 4.85	< LOD : 1.60	22.76	< LOD : 6.70	< LOD : 8.74

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Zn	W	Cu	Ni	Co	Fe
I23-1	ppm	< LOD : 15.12	< LOD : 80.51	< LOD : 30.93	< LOD : 65.96	< LOD : 156.54	13632.81
I23-2	ppm	78.93	< LOD : 54.48	167.17	< LOD : 47.52	< LOD : 137.32	25019.96
I23-3	ppm	42.97	< LOD : 52.14	40.79	100.15	< LOD : 173.15	83887.1
I23-4	ppm	22.18	< LOD : 40.08	< LOD : 13.35	< LOD : 34.38	< LOD : 90.70	9375.49
I23-5	ppm	33.19	< LOD : 24.98	162.73	96.47	< LOD : 149.24	62756.11
I23-6	ppm	46.71	< LOD : 92.23	360.25	133.19	< LOD : 319.47	274787.94
I23-7	ppm	253.72	< LOD : 99.17	< LOD : 34.67	171.07	< LOD : 355.72	360792.25
I23-8	ppm	74.45	< LOD : 47.50	22.22	119.28	< LOD : 119.45	17914.39
I23-9	ppm	172.99	< LOD : 117.81	69.49	255.23	< LOD : 356.75	313685.81
I23-10	ppm	43.97	< LOD : 26.86	25.26	< LOD : 45.92	< LOD : 141.02	24120.94
I23-11	ppm	187.31	< LOD : 61.74	23.22	< LOD : 51.46	< LOD : 147.62	34597.13
I23-12	ppm	17.3	< LOD : 41.83	< LOD : 13.97	< LOD : 37.22	< LOD : 106.55	13269.44
I23-13	ppm	64.58	< LOD : 60.45	70.72	< LOD : 51.08	< LOD : 179.19	60905.8
I23-14	ppm	98.36	< LOD : 45.18	60.07	262.19	< LOD : 146.10	74399.84
I23-15	ppm	14.79	< LOD : 41.43	15.95	< LOD : 36.80	< LOD : 102.95	13160.73
I23-16	ppm	43.3	< LOD : 25.97	67.61	< LOD : 45.43	< LOD : 123.11	28635.94
I23-17	ppm	21.07	< LOD : 43.47	63.16	< LOD : 39.93	< LOD : 135.88	47956.87
I23-18	ppm	17.21	< LOD : 55.52	< LOD : 18.15	< LOD : 45.34	< LOD : 141.05	32091.06
I23-19	ppm	28.2	< LOD : 57.93	30.07	118.42	< LOD : 189.11	96004.87
I23-20	ppm	36.99	< LOD : 65.19	91.93	< LOD : 51.77	< LOD : 160.93	33544.98
I23-21	ppm	< LOD : 7.43	< LOD : 45.37	< LOD : 15.29	< LOD : 38.92	< LOD : 90.28	2367.48
I23-22	ppm	35.17	< LOD : 21.51	19.04	98.25	< LOD : 109.62	10594.44
I23-23	ppm	< LOD : 6.69	< LOD : 41.87	< LOD : 14.14	< LOD : 35.58	< LOD : 82.15	997.23
I23-24	ppm	< LOD : 7.02	< LOD : 41.38	22.02	< LOD : 37.88	< LOD : 108.32	18509.84
I23-25	ppm	35.48	< LOD : 43.96	< LOD : 14.23	< LOD : 37.89	< LOD : 107.27	12710.58
I23-26	ppm	29.62	< LOD : 45.33	33.08	< LOD : 40.25	< LOD : 83.99	15140.75
I23-27	ppm	22.12	< LOD : 52.14	29.98	< LOD : 43.69	< LOD : 145.66	34856.48
I23-28	ppm	102.01	< LOD : 39.99	13.75	< LOD : 33.57	< LOD : 101.49	16818.21
I23-29	ppm	32.83	< LOD : 25.56	< LOD : 16.99	< LOD : 43.19	< LOD : 114.60	4576.91
I23-30	ppm	28.68	< LOD : 63.06	< LOD : 23.13	< LOD : 52.91	< LOD : 159.04	38943.78
I23-31	ppm	< LOD : 6.58	< LOD : 40.33	< LOD : 12.53	< LOD : 35.32	< LOD : 83.33	2533.24
I23-32	ppm	140.62	< LOD : 65.93	< LOD : 22.40	105.37	< LOD : 231.70	197049.05
I23-33	ppm	31.73	< LOD : 79.20	< LOD : 30.49	< LOD : 64.08	< LOD : 188.59	30933.79
I23-34	ppm	14.02	70.82	< LOD : 25.40	< LOD : 55.20	< LOD : 153.22	28271.49
I23-35	ppm	48.43	< LOD : 56.82	26.09	< LOD : 47.62	< LOD : 158.93	47582.67
I23-36	ppm	< LOD : 11.46	< LOD : 59.80	< LOD : 22.54	< LOD : 49.62	< LOD : 144.65	21923.86
I23-37	ppm	31.13	< LOD : 22.30	34.92	< LOD : 39.14	< LOD : 120.30	21649.58
I23-38	ppm	37.68	< LOD : 59.51	34.72	< LOD : 50.71	< LOD : 130.85	18662.71
I23-39	ppm	59.29	< LOD : 64.25	326.61	188.01	< LOD : 247.07	196905.52
I23-40	ppm	< LOD : 11.20	< LOD : 60.52	< LOD : 22.30	< LOD : 49.77	< LOD : 119.62	8969.34
I23-41	ppm	< LOD : 12.09	< LOD : 73.81	< LOD : 27.59	< LOD : 61.24	< LOD : 151.74	14625.79
I23-42	ppm	46.16	< LOD : 25.28	36.47	97.35	126.68	29092.08
I23-43	ppm	< LOD : 10.20	< LOD : 55.20	< LOD : 19.78	< LOD : 44.52	< LOD : 103.51	6923.52

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Zn	W	Cu	Ni	Co	Fe
I23-44	ppm	< LOD : 11.29	< LOD : 64.47	< LOD : 21.93	< LOD : 48.74	< LOD : 115.20	5864.45
I23-45	ppm	29.96	< LOD : 57.16	34.87	100.8	< LOD : 168.81	66366.14
I23-46	ppm	51.52	< LOD : 48.12	< LOD : 15.88	< LOD : 41.81	< LOD : 134.43	35869.51
I23-47	ppm	27.97	< LOD : 22.81	51.93	< LOD : 40.56	< LOD : 119.16	19563.37
I23-48	ppm	39.21	< LOD : 44.32	< LOD : 14.63	< LOD : 40.15	< LOD : 110.41	7301.98
I23-49	ppm	58.21	< LOD : 52.44	60.91	< LOD : 45.22	< LOD : 156.39	50632.21
I23-50	ppm	47.02	< LOD : 66.77	< LOD : 23.91	< LOD : 56.13	< LOD : 200.97	69646.12
I23-51	ppm	32.62	< LOD : 53.87	41.67	< LOD : 45.71	< LOD : 134.93	27214.96
I23-52	ppm	40.34	< LOD : 53.03	87.26	< LOD : 45.49	< LOD : 127.30	31068.5
I23-53	ppm	< LOD : 10.34	< LOD : 64.31	29.86	< LOD : 50.34	< LOD : 123.89	10394.52
I23-54	ppm	< LOD : 12.33	< LOD : 68.52	< LOD : 23.99	< LOD : 54.65	< LOD : 138.96	13068.54
I23-55	ppm	74.65	< LOD : 23.85	25.21	< LOD : 42.18	113.2	15853.02
I23-56	ppm	55.68	< LOD : 68.41	82.08	256.99	< LOD : 247.69	226120.72
I23-57	ppm	78.14	< LOD : 85.43	< LOD : 30.97	115.39	< LOD : 284.44	221786.14
I23-58	ppm	< LOD : 6.56	< LOD : 42.69	< LOD : 14.37	< LOD : 36.39	< LOD : 83.72	1906.55
I23-59	ppm	104.12	< LOD : 60.40	26.9	< LOD : 52.45	< LOD : 178.17	63892.14
I23-60	ppm	< LOD : 7.52	< LOD : 45.61	18.56	< LOD : 39.73	< LOD : 94.51	4402.69
I23-61	ppm	69.54	< LOD : 24.94	< LOD : 16.06	< LOD : 42.16	< LOD : 139.68	32696.54
I23-62	ppm	25.63	< LOD : 54.40	166.51	< LOD : 45.58	< LOD : 144.08	36996.99
I23-63	ppm	< LOD : 5.13	< LOD : 32.89	< LOD : 10.69	< LOD : 29.08	< LOD : 68.04	1989.36
I23-64	ppm	< LOD : 4.98	< LOD : 31.98	< LOD : 10.20	< LOD : 27.90	< LOD : 64.87	2124.65
I23-65	ppm	< LOD : 7.25	< LOD : 44.71	18.4	< LOD : 39.31	< LOD : 102.98	9206.95
I23-66	ppm	62.67	< LOD : 45.18	137.96	84.51	< LOD : 155.51	125829.07
I23-67	ppm	< LOD : 6.72	< LOD : 39.89	53.75	< LOD : 35.95	< LOD : 124.57	54313.76
I23-68	ppm	49.1	< LOD : 59.30	< LOD : 21.51	108.53	< LOD : 215.04	172388.28
I23-69	ppm	26.09	< LOD : 68.85	< LOD : 25.01	82.02	< LOD : 235.64	169812.11
I23-70	ppm	< LOD : 6.56	< LOD : 35.70	< LOD : 11.75	< LOD : 31.33	< LOD : 77.10	4520.7
I23-71	ppm	< LOD : 11.68	< LOD : 70.73	< LOD : 25.81	< LOD : 57.87	< LOD : 135.20	7139.4
I23-72	ppm	36.69	< LOD : 64.50	< LOD : 23.13	106.56	< LOD : 236.03	202646.16
I23-73	ppm	23.35	< LOD : 46.86	31.65	< LOD : 40.83	< LOD : 106.24	7984.75
I23-74	ppm	26.76	< LOD : 88.05	< LOD : 33.24	< LOD : 70.94	< LOD : 233.99	68008.69
I23-75	ppm	< LOD : 9.39	< LOD : 58.58	< LOD : 20.51	< LOD : 49.39	< LOD : 104.87	1615.11
I23-76	ppm	45.12	< LOD : 27.24	55.68	< LOD : 46.82	< LOD : 133.50	18761.48
I23-77	ppm	239.88	< LOD : 79.74	< LOD : 27.46	< LOD : 65.86	< LOD : 266.87	174068.45
I23-78	ppm	28.45	< LOD : 51.71	35.43	< LOD : 45.41	121.53	22840.7
I23-79	ppm	< LOD : 6.88	< LOD : 42.89	< LOD : 14.37	< LOD : 37.45	< LOD : 85.21	1377.75
I23-80	ppm	< LOD : 6.79	< LOD : 41.68	119.85	137.44	< LOD : 142.88	78228.18

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Mn	Cr	V	Ti	Ca
I23-1	ppm	< LOD : 2752.70	< LOD : 226.69	< LOD : 676.37	< LOD : 1507.09	9861.35
I23-2	ppm	< LOD : 2183.31	< LOD : 216.14	< LOD : 660.91	2652.48	2597.82
I23-3	ppm	591.73	< LOD : 228.53	< LOD : 683.97	1795.51	1512.13
I23-4	ppm	326.03	< LOD : 112.35	< LOD : 334.80	< LOD : 747.97	9705.85
I23-5	ppm	171.25	< LOD : 205.22	< LOD : 624.37	< LOD : 1385.97	344.94
I23-6	ppm	< LOD : 1826.92	327.2	< LOD : 807.14	< LOD : 1765.14	< LOD : 259.15
I23-7	ppm	< LOD : 1636.02	326.51	< LOD : 899.49	< LOD : 1957.73	326.75
I23-8	ppm	4204.81	< LOD : 165.29	< LOD : 497.85	< LOD : 1102.92	1003.51
I23-9	ppm	26737.62	< LOD : 360.84	< LOD : 1008.31	< LOD : 2191.88	2517.37
I23-10	ppm	< LOD : 2118.15	< LOD : 209.93	< LOD : 641.04	1476.08	1366.3
I23-11	ppm	2292.59	< LOD : 217.62	< LOD : 658.83	1770.8	1095.04
I23-12	ppm	222.1	< LOD : 102.54	< LOD : 309.51	703.09	397.5
I23-13	ppm	< LOD : 2119.93	< LOD : 241.77	< LOD : 733.87	1967.71	2435.8
I23-14	ppm	361.42	< LOD : 169.29	< LOD : 497.82	< LOD : 1102.72	1684.61
I23-15	ppm	166.85	< LOD : 108.61	< LOD : 328.24	920.85	1485.01
I23-16	ppm	182.7	< LOD : 208.01	< LOD : 634.60	1964.96	1311.36
I23-17	ppm	418.33	< LOD : 186.94	< LOD : 563.73	< LOD : 1247.40	3813.45
I23-18	ppm	< LOD : 2010.69	< LOD : 164.93	< LOD : 497.60	1863.07	9582.28
I23-19	ppm	< LOD : 1856.88	< LOD : 267.75	< LOD : 803.63	2835.74	7105.16
I23-20	ppm	< LOD : 2286.21	187.2	< LOD : 489.40	< LOD : 1091.08	2922.12
I23-21	ppm	< LOD : 1935.47	< LOD : 92.80	< LOD : 267.87	< LOD : 602.46	3933.98
I23-22	ppm	262.06	261.57	< LOD : 692.80	5564.01	< LOD : 285.41
I23-23	ppm	< LOD : 46.60	< LOD : 80.20	< LOD : 234.52	< LOD : 532.74	180.87
I23-24	ppm	268.75	< LOD : 97.49	< LOD : 287.23	< LOD : 639.43	1084.91
I23-25	ppm	768.13	< LOD : 122.30	< LOD : 371.38	< LOD : 825.16	10978.23
I23-26	ppm	< LOD : 1910.33	< LOD : 132.73	< LOD : 400.49	1035.74	710.87
I23-27	ppm	137.64	< LOD : 208.48	< LOD : 634.37	2717.52	4010.84
I23-28	ppm	325.53	136.94	143.01	4657.39	512.88
I23-29	ppm	136.65	< LOD : 208.94	< LOD : 640.15	3460.51	< LOD : 313.88
I23-30	ppm	< LOD : 2198.04	< LOD : 153.98	< LOD : 459.31	< LOD : 1020.73	163.03
I23-31	ppm	< LOD : 1774.14	< LOD : 73.19	< LOD : 212.31	< LOD : 477.78	12017.05
I23-32	ppm	7227.53	< LOD : 197.11	< LOD : 565.21	< LOD : 1242.47	1806.83
I23-33	ppm	< LOD : 2796.44	< LOD : 223.78	< LOD : 672.14	1520.87	1316.59
I23-34	ppm	< LOD : 2336.18	< LOD : 218.28	< LOD : 639.40	< LOD : 1416.48	188436.41
I23-35	ppm	< LOD : 2124.39	< LOD : 247.55	< LOD : 751.90	3834.79	2892.29
I23-36	ppm	< LOD : 2266.66	< LOD : 145.31	< LOD : 431.96	1004.63	6168.86
I23-37	ppm	< LOD : 1859.28	< LOD : 187.36	< LOD : 570.67	2285.76	882.56
I23-38	ppm	< LOD : 2199.01	< LOD : 180.51	< LOD : 528.87	< LOD : 1171.79	253742.91
I23-39	ppm	1828.95	< LOD : 250.05	< LOD : 739.35	< LOD : 1618.20	7695.97
I23-40	ppm	< LOD : 2320.26	< LOD : 193.87	< LOD : 566.75	< LOD : 1259.51	238930.56
I23-41	ppm	< LOD : 2683.70	< LOD : 150.79	< LOD : 421.75	< LOD : 938.88	187616.47
I23-42	ppm	< LOD : 2000.04	< LOD : 230.11	< LOD : 701.09	4067.05	1812.27
I23-43	ppm	< LOD : 2075.85	< LOD : 180.30	< LOD : 529.26	< LOD : 1175.33	218005.36

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Mn	Cr	V	Ti	Ca
I23-44	ppm	< LOD : 2365.69	< LOD : 165.79	< LOD : 477.76	< LOD : 1062.83	252940
I23-45	ppm	< LOD : 1926.48	< LOD : 235.00	< LOD : 701.64	< LOD : 1551.40	136230.02
I23-46	ppm	193.5	194.93	< LOD : 555.77	1254.75	350.64
I23-47	ppm	< LOD : 1850.59	< LOD : 133.34	< LOD : 400.01	< LOD : 891.57	1338.23
I23-48	ppm	232.17	< LOD : 233.41	< LOD : 712.79	5817.11	445.5
I23-49	ppm	429.61	< LOD : 210.70	< LOD : 639.44	2317.39	3098.62
I23-50	ppm	< LOD : 2271.86	< LOD : 308.20	< LOD : 925.19	3736.13	58510.16
I23-51	ppm	< LOD : 2134.64	< LOD : 183.83	< LOD : 559.59	1303.28	1118.28
I23-52	ppm	274.87	< LOD : 206.69	< LOD : 630.05	1628.96	1645.9
I23-53	ppm	< LOD : 2328.97	< LOD : 184.48	< LOD : 534.17	< LOD : 1188.86	268857.56
I23-54	ppm	< LOD : 2513.63	< LOD : 179.26	< LOD : 516.27	< LOD : 1147.78	248348.23
I23-55	ppm	334.03	< LOD : 187.71	< LOD : 574.27	1420.32	583.81
I23-56	ppm	< LOD : 1514.30	< LOD : 277.41	< LOD : 808.86	< LOD : 1770.15	416.55
I23-57	ppm	5231.52	257.97	< LOD : 730.69	< LOD : 1601.66	< LOD : 194.42
I23-58	ppm	< LOD : 1820.03	73.56	< LOD : 194.33	< LOD : 436.77	767.84
I23-59	ppm	< LOD : 2184.27	< LOD : 288.70	< LOD : 878.84	4292.08	5683.42
I23-60	ppm	< LOD : 1870.95	< LOD : 88.59	< LOD : 254.63	< LOD : 571.43	5597.53
I23-61	ppm	270.37	< LOD : 216.92	< LOD : 663.02	3655.28	4321.05
I23-62	ppm	< LOD : 2113.69	< LOD : 223.66	< LOD : 681.26	3408.3	1910.01
I23-63	ppm	< LOD : 1475.37	< LOD : 63.40	< LOD : 185.93	< LOD : 415.27	515.39
I23-64	ppm	49.1	< LOD : 71.28	< LOD : 206.34	< LOD : 463.75	438.71
I23-65	ppm	< LOD : 1824.65	< LOD : 109.22	< LOD : 323.84	898.63	3990.12
I23-66	ppm	1798.78	73.48	50.25	346.87	130.42
I23-67	ppm	< LOD : 1373.96	135.64	< LOD : 371.41	< LOD : 821.34	308.62
I23-68	ppm	13243.19	< LOD : 207.50	< LOD : 594.84	< LOD : 1306.04	460.98
I23-69	ppm	4444.02	287.44	< LOD : 698.13	< LOD : 1542.94	421.91
I23-70	ppm	< LOD : 1528.33	< LOD : 78.30	< LOD : 226.97	< LOD : 509.61	4414.31
I23-71	ppm	< LOD : 2711.79	< LOD : 185.29	< LOD : 535.80	< LOD : 1190.75	221714.25
I23-72	ppm	8131.1	193.22	< LOD : 528.10	< LOD : 1163.65	1686.5
I23-73	ppm	322.03	< LOD : 114.10	< LOD : 344.51	< LOD : 767.21	5946.03
I23-74	ppm	< LOD : 2618.80	< LOD : 274.71	< LOD : 823.68	2691.24	2099.67
I23-75	ppm	< LOD : 2325.38	< LOD : 101.58	< LOD : 290.40	< LOD : 657.98	178.62
I23-76	ppm	< LOD : 2117.31	< LOD : 165.26	< LOD : 500.66	1842.36	5848.59
I23-77	ppm	1959.16	< LOD : 342.69	< LOD : 1014.73	< LOD : 2270.75	585.99
I23-78	ppm	252.14	< LOD : 211.62	< LOD : 644.24	1821.46	1954.7
I23-79	ppm	< LOD : 1882.97	105.57	< LOD : 219.01	< LOD : 488.31	655.39
I23-80	ppm	< LOD : 1440.32	< LOD : 129.00	< LOD : 383.71	< LOD : 849.71	365.61

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	K	Ba	Sb	Sn	Cd	Ag
I23-1	ppm	15412.75	1111.48	< LOD : 33.52	< LOD : 46.87	< LOD : 17.14	< LOD : 104.01
I23-2	ppm	29444.14	1413.01	< LOD : 21.18	< LOD : 30.38	< LOD : 10.74	< LOD : 66.79
I23-3	ppm	6425.98	315.6	< LOD : 22.53	< LOD : 31.87	< LOD : 11.40	103.61
I23-4	ppm	3087.24	150.23	< LOD : 17.62	< LOD : 24.42	< LOD : 8.34	< LOD : 43.80
I23-5	ppm	24456.59	1219.15	< LOD : 17.35	< LOD : 26.90	< LOD : 8.71	< LOD : 53.96
I23-6	ppm	4720.94	2156.85	< LOD : 33.15	< LOD : 49.47	< LOD : 16.28	172.04
I23-7	ppm	1593.85	521.83	< LOD : 28.70	< LOD : 44.42	< LOD : 14.38	112.84
I23-8	ppm	50907.98	1518.85	< LOD : 19.76	< LOD : 26.94	< LOD : 9.28	< LOD : 70.70
I23-9	ppm	4682.07	329.21	< LOD : 39.40	< LOD : 58.18	< LOD : 20.19	178.92
I23-10	ppm	34145.31	1463.77	< LOD : 20.38	< LOD : 30.54	< LOD : 10.62	< LOD : 60.23
I23-11	ppm	24386.09	1204.77	< LOD : 25.28	< LOD : 34.39	< LOD : 11.98	< LOD : 82.91
I23-12	ppm	2848.41	163.61	< LOD : 17.67	< LOD : 25.03	< LOD : 8.90	< LOD : 69.68
I23-13	ppm	29328.42	1411.26	< LOD : 24.79	< LOD : 34.10	< LOD : 11.52	< LOD : 47.28
I23-14	ppm	838.04	191.97	< LOD : 17.64	< LOD : 25.10	< LOD : 9.00	< LOD : 66.58
I23-15	ppm	7553.28	110.9	< LOD : 16.28	< LOD : 22.32	< LOD : 8.25	< LOD : 49.67
I23-16	ppm	27530.33	1349.94	< LOD : 19.72	< LOD : 30.21	< LOD : 10.41	< LOD : 76.55
I23-17	ppm	2603.02	207.05	< LOD : 19.09	< LOD : 25.44	< LOD : 8.96	< LOD : 89.48
I23-18	ppm	15786.84	258.01	< LOD : 20.84	< LOD : 29.87	< LOD : 10.85	< LOD : 94.72
I23-19	ppm	6553.04	351.83	< LOD : 24.06	< LOD : 34.68	< LOD : 11.70	121.2
I23-20	ppm	12118.61	663.84	< LOD : 22.66	< LOD : 32.29	< LOD : 11.25	< LOD : 77.31
I23-21	ppm	18392.48	141.13	< LOD : 19.53	< LOD : 26.50	< LOD : 9.62	< LOD : 58.04
I23-22	ppm	45411.69	1637.9	< LOD : 17.00	< LOD : 24.81	< LOD : 8.60	< LOD : 69.13
I23-23	ppm	303.21	91.71	< LOD : 18.46	< LOD : 25.46	< LOD : 8.91	< LOD : 34.50
I23-24	ppm	1619.72	172.97	< LOD : 17.69	< LOD : 23.37	< LOD : 8.44	< LOD : 53.78
I23-25	ppm	12246.03	1069.53	< LOD : 17.37	< LOD : 23.18	< LOD : 7.92	< LOD : 55.50
I23-26	ppm	14807.92	824.76	< LOD : 17.48	< LOD : 24.58	< LOD : 8.69	< LOD : 56.10
I23-27	ppm	18975.45	586.45	< LOD : 20.25	< LOD : 29.02	< LOD : 10.13	< LOD : 59.43
I23-28	ppm	27866.13	1117.32	< LOD : 19.74	< LOD : 27.89	< LOD : 9.97	< LOD : 58.79
I23-29	ppm	49620.41	1324.54	< LOD : 18.98	< LOD : 27.08	< LOD : 9.71	< LOD : 54.54
I23-30	ppm	4115.89	536.82	< LOD : 23.82	< LOD : 33.42	< LOD : 11.93	< LOD : 100.87
I23-31	ppm	12901.15	155.11	< LOD : 15.24	< LOD : 21.65	< LOD : 7.68	< LOD : 56.46
I23-32	ppm	2306.5	285.4	< LOD : 28.39	< LOD : 40.26	< LOD : 13.86	126.23
I23-33	ppm	21116.82	1513.74	< LOD : 29.36	< LOD : 42.12	< LOD : 15.80	114.67
I23-34	ppm	7567.5	211.38	< LOD : 28.76	< LOD : 43.72	< LOD : 15.43	127.06
I23-35	ppm	36516.18	709.76	< LOD : 21.94	< LOD : 31.15	< LOD : 11.30	< LOD : 73.98
I23-36	ppm	7804.97	234.6	< LOD : 22.77	< LOD : 32.53	< LOD : 11.79	< LOD : 83.29
I23-37	ppm	36108.42	519.54	< LOD : 18.59	< LOD : 24.86	< LOD : 8.80	< LOD : 69.54
I23-38	ppm	4211.14	390.99	< LOD : 22.83	< LOD : 33.28	< LOD : 11.87	< LOD : 106.59
I23-39	ppm	6906.31	1563.31	< LOD : 24.61	< LOD : 36.17	< LOD : 11.86	144.92
I23-40	ppm	8268.37	343.69	< LOD : 25.98	< LOD : 38.40	< LOD : 13.08	< LOD : 101.76
I23-41	ppm	< LOD : 216.71	293.04	< LOD : 28.75	< LOD : 41.87	< LOD : 14.63	170.32
I23-42	ppm	43812.47	695.7	< LOD : 20.41	< LOD : 29.24	< LOD : 9.72	< LOD : 90.84
I23-43	ppm	9169.18	378.3	< LOD : 24.23	< LOD : 34.46	< LOD : 12.55	106.44

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	K	Ba	Sb	Sn	Cd	Ag
I23-44	ppm	4582.71	290.43	< LOD : 23.97	< LOD : 35.32	< LOD : 12.55	< LOD : 71.06
I23-45	ppm	15563.63	469.32	< LOD : 23.09	< LOD : 33.24	< LOD : 11.11	138.7
I23-46	ppm	19476.94	899.05	< LOD : 20.62	< LOD : 29.54	< LOD : 10.73	< LOD : 73.98
I23-47	ppm	11008.84	393.68	< LOD : 18.16	< LOD : 26.22	< LOD : 8.82	< LOD : 72.57
I23-48	ppm	50485.54	1521.13	< LOD : 18.27	< LOD : 26.12	< LOD : 8.72	< LOD : 58.95
I23-49	ppm	20662.12	340.22	< LOD : 19.93	< LOD : 26.76	< LOD : 9.32	< LOD : 76.75
I23-50	ppm	2361.15	226.32	< LOD : 23.67	< LOD : 35.29	< LOD : 12.20	< LOD : 79.00
I23-51	ppm	27476.82	1785.78	< LOD : 22.45	< LOD : 30.74	< LOD : 10.31	< LOD : 68.01
I23-52	ppm	33861.9	1672.89	< LOD : 21.20	< LOD : 28.88	< LOD : 10.01	< LOD : 73.91
I23-53	ppm	4831.78	287.12	< LOD : 22.87	< LOD : 34.34	< LOD : 11.82	100.31
I23-54	ppm	4691.95	271.52	< LOD : 26.19	< LOD : 35.65	< LOD : 12.96	< LOD : 102.07
I23-55	ppm	40488.37	1049.91	< LOD : 18.15	< LOD : 26.72	< LOD : 9.47	< LOD : 55.87
I23-56	ppm	3383.88	1491.79	< LOD : 26.47	< LOD : 38.78	< LOD : 13.28	137.39
I23-57	ppm	< LOD : 284.33	343.7	< LOD : 32.65	< LOD : 48.14	< LOD : 15.86	211.78
I23-58	ppm	135.28	141.49	< LOD : 17.93	< LOD : 23.49	< LOD : 8.54	< LOD : 65.63
I23-59	ppm	27367.58	888.54	< LOD : 23.77	< LOD : 35.91	< LOD : 11.84	132.56
I23-60	ppm	1956.99	132.49	< LOD : 18.18	< LOD : 25.63	< LOD : 9.17	< LOD : 53.90
I23-61	ppm	14120.33	788.32	< LOD : 19.08	< LOD : 27.10	< LOD : 9.61	< LOD : 47.33
I23-62	ppm	35537.29	599.88	< LOD : 21.49	< LOD : 29.77	< LOD : 10.57	< LOD : 78.97
I23-63	ppm	2700.88	138.94	< LOD : 15.74	< LOD : 21.87	< LOD : 7.59	< LOD : 53.95
I23-64	ppm	1305.87	144.6	< LOD : 15.83	< LOD : 22.12	< LOD : 8.20	< LOD : 54.98
I23-65	ppm	5148.96	336.03	< LOD : 18.86	< LOD : 27.74	< LOD : 9.78	< LOD : 52.62
I23-66	ppm	2445.39	870.35	< LOD : 23.85	< LOD : 32.11	< LOD : 11.23	< LOD : 88.52
I23-67	ppm	< LOD : 150.55	145.65	< LOD : 18.42	< LOD : 24.06	< LOD : 8.52	< LOD : 62.49
I23-68	ppm	1220.27	282.2	< LOD : 22.98	< LOD : 34.05	< LOD : 11.73	< LOD : 88.19
I23-69	ppm	1701.19	272.56	< LOD : 29.82	< LOD : 41.16	< LOD : 14.50	139.7
I23-70	ppm	1969.65	129.59	< LOD : 15.54	< LOD : 23.02	< LOD : 7.81	< LOD : 42.97
I23-71	ppm	4959.62	386.61	< LOD : 26.76	< LOD : 38.00	< LOD : 13.59	108.1
I23-72	ppm	1628.94	207.77	< LOD : 24.44	< LOD : 35.34	< LOD : 12.08	< LOD : 73.23
I23-73	ppm	16231.42	1310.94	< LOD : 17.40	< LOD : 24.92	< LOD : 8.45	< LOD : 53.31
I23-74	ppm	16501.9	773.42	< LOD : 31.65	< LOD : 46.99	< LOD : 17.24	171.27
I23-75	ppm	< LOD : 130.74	172.95	< LOD : 25.06	< LOD : 35.66	< LOD : 13.28	122.57
I23-76	ppm	20985.42	522.59	< LOD : 19.74	< LOD : 29.63	< LOD : 10.26	< LOD : 101.78
I23-77	ppm	12832.34	547.08	< LOD : 26.44	< LOD : 38.86	< LOD : 13.37	< LOD : 96.89
I23-78	ppm	36952.91	613.41	< LOD : 19.21	< LOD : 27.74	< LOD : 9.72	< LOD : 89.93
I23-79	ppm	966.94	128.62	< LOD : 17.30	< LOD : 24.12	< LOD : 8.69	< LOD : 53.10
I23-80	ppm	495.76	149.36	< LOD : 17.88	< LOD : 23.27	< LOD : 8.40	< LOD : 66.46

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Nd	Pr	Ce	La	Nb	Bal	Y
I23-1	ppm	628.93	368.36	289.52	202.19	12.36	955558.38	2.07
I23-2	ppm	637.28	414.77	300.58	217.42	16.81	934999.94	2.51
I23-3	ppm	837.21	563.7	378.42	323.22	8.7	902276.06	< LOD : 1.50
I23-4	ppm	282.32	207.25	137.38	161.95	< LOD : 1.54	971116	< LOD : 1.50
I23-5	ppm	575.87	379.34	252.56	256.63	5.75	913735.94	< LOD : 1.50
I23-6	ppm	1533.75	1013.51	750.06	590.4	< LOD : 4.86	712610.63	2.62
I23-7	ppm	1240.09	766.14	383.02	388.12	< LOD : 4.78	633313.19	< LOD : 1.50
I23-8	ppm	689.18	364.04	355.12	271.94	15.5	914141.38	< LOD : 1.50
I23-9	ppm	1371.49	938.82	427.41	363.17	6.75	654897.69	1.73
I23-10	ppm	520.6	376.76	272.3	204.64	11.21	927011.06	< LOD : 1.50
I23-11	ppm	573.46	329.75	323.85	258.47	19.78	931578.44	3.28
I23-12	ppm	484.7	375.81	198.48	214.25	4.19	974672.5	< LOD : 1.50
I23-13	ppm	802.4	491.23	346.91	269.26	12.6	900670	8.09
I23-14	ppm	689.83	479.9	250.13	245.32	< LOD : 1.71	916605.69	< LOD : 1.50
I23-15	ppm	405.04	300.35	185.44	150.77	< LOD : 1.50	969888.38	< LOD : 1.50
I23-16	ppm	583.55	366.71	322.37	195.89	10.79	929640.56	2.82
I23-17	ppm	701.15	470.57	375.84	315.21	3.13	938304.63	4.43
I23-18	ppm	599.12	406.45	326.68	221.85	7.92	937459.56	< LOD : 1.50
I23-19	ppm	1008.08	674.94	424.45	325.58	12.43	883529.69	< LOD : 1.50
I23-20	ppm	573.85	365.85	299.39	233.03	7.29	947397.69	2.51
I23-21	ppm	526.55	332.72	210.83	186.38	< LOD : 1.79	971696.25	< LOD : 1.50
I23-22	ppm	738.71	497.55	413.35	328.19	54.96	927486.81	8.64
I23-23	ppm	374.03	249.14	148.61	152.65	< LOD : 1.50	996888.56	< LOD : 1.50
I23-24	ppm	579	382.11	462.74	315.71	< LOD : 1.50	968831.63	< LOD : 1.50
I23-25	ppm	447.58	348.42	203.02	157.5	4.79	954024.38	< LOD : 1.50
I23-26	ppm	430.65	319.3	245.24	189.63	7.14	959402	< LOD : 1.50
I23-27	ppm	561.31	360.67	239.7	245.09	18.12	928917.31	< LOD : 1.50
I23-28	ppm	408.17	310.13	273.21	196.37	23.83	934291.13	3.3
I23-29	ppm	570.18	383.48	350.67	308.3	19.78	935960.63	6.13
I23-30	ppm	633.94	411.24	260.94	236.25	3.48	954053.19	< LOD : 1.50
I23-31	ppm	583.82	417.02	260.89	214.09	< LOD : 1.50	968847.63	< LOD : 1.50
I23-32	ppm	937.07	666.68	302.87	409.64	< LOD : 2.96	760866.75	< LOD : 1.50
I23-33	ppm	735.21	436.24	257.67	223.85	7.59	940074	< LOD : 1.50
I23-34	ppm	917.05	543.09	382.64	252.22	< LOD : 3.83	767360.06	< LOD : 1.50
I23-35	ppm	717.09	423.46	378.27	241.84	19.62	905138.25	10.31
I23-36	ppm	644.72	369.64	334.48	229.45	5.28	960545.25	2.13
I23-37	ppm	578.55	376.12	255.21	200.58	12.34	929058.44	< LOD : 1.50
I23-38	ppm	906.69	506.86	397.33	255.65	< LOD : 3.25	716392.88	< LOD : 1.50
I23-39	ppm	1400.83	887.89	646.37	560.01	10.87	772380.5	< LOD : 1.50
I23-40	ppm	794.67	452.25	268.27	210.53	5.04	737984.38	< LOD : 1.50
I23-41	ppm	1134.31	790.47	485.75	436.76	< LOD : 3.72	791315.75	< LOD : 1.50
I23-42	ppm	865.96	504.71	410.38	308.52	17.95	908060.44	3.42
I23-43	ppm	916.33	522.06	322.35	258.2	5.46	765879.06	< LOD : 1.50

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Nd	Pr	Ce	La	Nb	Bal	Y
I23-44	ppm	828.05	513.65	332.85	282.39	3.45	734044.94	< LOD : 1.50
I23-45	ppm	927.57	680.29	354.9	337.94	< LOD : 3.17	775684.38	< LOD : 1.50
I23-46	ppm	682.17	373.45	352.36	284.83	5.17	933577.81	< LOD : 1.50
I23-47	ppm	614.96	428.7	236.67	213.02	2.77	958892.13	< LOD : 1.50
I23-48	ppm	663.54	392.18	471.28	321.49	36.28	928008.19	13.49
I23-49	ppm	651.58	425.49	277.94	268.49	10.58	916132.06	3.81
I23-50	ppm	938.87	550.35	288.22	288.37	4.59	860511.06	3.71
I23-51	ppm	655.44	393.39	300.55	210.91	7.1	938797	4.08
I23-52	ppm	660.3	397.47	284.87	226.39	10	917085.19	4.42
I23-53	ppm	944.66	598.41	292.07	252.53	< LOD : 3.37	710800.88	< LOD : 1.50
I23-54	ppm	878.21	521.69	301.32	268.09	< LOD : 3.51	732547.06	< LOD : 1.50
I23-55	ppm	612.96	432.13	299.79	228.37	18.34	932122.5	2.2
I23-56	ppm	1327.11	817.19	576	490.72	< LOD : 3.73	763407.44	1.92
I23-57	ppm	1238.25	848.07	556.01	450.73	< LOD : 3.24	779588.88	< LOD : 1.50
I23-58	ppm	431.43	311.53	189.97	190.79	< LOD : 1.60	994293.06	< LOD : 1.50
I23-59	ppm	985.54	687.17	429.57	352.73	21.95	891539.44	< LOD : 1.50
I23-60	ppm	408.42	297.32	174.96	149.29	3.41	984020.19	< LOD : 1.50
I23-61	ppm	558.73	357.16	319.65	199.96	17.77	934511.75	3.45
I23-62	ppm	588.71	445.97	310.34	278.39	14.33	920902.69	4.17
I23-63	ppm	457.52	330.88	183.92	201.17	< LOD : 1.72	991905.63	< LOD : 1.50
I23-64	ppm	393.89	317.51	179.37	191.62	< LOD : 1.50	990923.63	< LOD : 1.50
I23-65	ppm	544.25	345.74	215.96	175.26	4.6	974817.06	< LOD : 1.50
I23-66	ppm	636.01	481.1	341.93	234.78	< LOD : 2.11	866262.06	1.54
I23-67	ppm	557.89	391.43	237.83	275.17	< LOD : 1.50	934128.5	< LOD : 1.50
I23-68	ppm	890.65	598.59	363.66	314.16	< LOD : 3.48	786793.13	< LOD : 1.50
I23-69	ppm	1149.42	664.76	428.55	385.18	< LOD : 3.57	824247.75	< LOD : 1.50
I23-70	ppm	485.14	316.1	202.28	180.32	< LOD : 2.33	984841.63	< LOD : 1.50
I23-71	ppm	812.95	549.08	293.23	287.89	5.41	761614.06	< LOD : 1.50
I23-72	ppm	658.91	462.9	308.5	172.96	< LOD : 3.52	782826.06	1.88
I23-73	ppm	429.85	240.52	179.8	168.66	< LOD : 2.73	962606.38	< LOD : 1.50
I23-74	ppm	846.72	562.27	431.01	330.82	17.63	906362.38	3.17
I23-75	ppm	648.27	444.18	324.95	259.34	< LOD : 2.61	995826.5	< LOD : 1.50
I23-76	ppm	731.89	511.45	430.65	318.4	12.24	942740.38	2.63
I23-77	ppm	730.58	550.43	240.57	217.37	4.45	808200.13	< LOD : 1.50
I23-78	ppm	708.16	416.32	387.13	272.64	12	925166.94	4.82
I23-79	ppm	457.04	351.61	176.81	182.71	< LOD : 1.73	994590.94	< LOD : 1.50
I23-80	ppm	521.63	372.35	236.59	200.88	< LOD : 1.50	914006.25	< LOD : 1.50

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Bi
I23-1	ppm	< LOD : 29.99
I23-2	ppm	< LOD : 22.37
I23-3	ppm	< LOD : 21.05
I23-4	ppm	< LOD : 17.30
I23-5	ppm	< LOD : 18.61
I23-6	ppm	< LOD : 35.19
I23-7	ppm	< LOD : 34.97
I23-8	ppm	< LOD : 19.47
I23-9	ppm	< LOD : 40.63
I23-10	ppm	< LOD : 21.59
I23-11	ppm	< LOD : 24.75
I23-12	ppm	< LOD : 16.14
I23-13	ppm	< LOD : 24.67
I23-14	ppm	< LOD : 16.38
I23-15	ppm	< LOD : 15.74
I23-16	ppm	< LOD : 20.99
I23-17	ppm	< LOD : 20.13
I23-18	ppm	< LOD : 22.31
I23-19	ppm	< LOD : 22.30
I23-20	ppm	< LOD : 21.82
I23-21	ppm	< LOD : 19.73
I23-22	ppm	< LOD : 19.61
I23-23	ppm	< LOD : 15.86
I23-24	ppm	< LOD : 16.06
I23-25	ppm	< LOD : 20.62
I23-26	ppm	< LOD : 17.30
I23-27	ppm	< LOD : 21.84
I23-28	ppm	< LOD : 19.88
I23-29	ppm	< LOD : 20.63
I23-30	ppm	< LOD : 21.49
I23-31	ppm	< LOD : 17.56
I23-32	ppm	< LOD : 24.62
I23-33	ppm	< LOD : 27.61
I23-34	ppm	< LOD : 31.75
I23-35	ppm	< LOD : 24.45
I23-36	ppm	< LOD : 22.03
I23-37	ppm	< LOD : 18.67
I23-38	ppm	< LOD : 26.33
I23-39	ppm	< LOD : 28.48
I23-40	ppm	< LOD : 29.21
I23-41	ppm	< LOD : 31.81
I23-42	ppm	< LOD : 21.69
I23-43	ppm	< LOD : 28.37

Appendix G

Ace Property

Ishkloo (Area C)- Rock Samples

XRF Geochemical Results

Sample #	Units	Bi
I23-44	ppm	< LOD : 28.50
I23-45	ppm	< LOD : 25.57
I23-46	ppm	< LOD : 20.85
I23-47	ppm	< LOD : 16.88
I23-48	ppm	< LOD : 20.06
I23-49	ppm	< LOD : 21.21
I23-50	ppm	< LOD : 24.24
I23-51	ppm	< LOD : 21.92
I23-52	ppm	< LOD : 21.73
I23-53	ppm	< LOD : 28.98
I23-54	ppm	< LOD : 29.76
I23-55	ppm	< LOD : 20.35
I23-56	ppm	29.91
I23-57	ppm	< LOD : 25.66
I23-58	ppm	< LOD : 15.59
I23-59	ppm	< LOD : 23.71
I23-60	ppm	< LOD : 17.69
I23-61	ppm	< LOD : 20.34
I23-62	ppm	< LOD : 22.29
I23-63	ppm	< LOD : 14.22
I23-64	ppm	< LOD : 14.92
I23-65	ppm	< LOD : 19.28
I23-66	ppm	< LOD : 22.27
I23-67	ppm	< LOD : 15.71
I23-68	ppm	< LOD : 21.64
I23-69	ppm	< LOD : 22.66
I23-70	ppm	< LOD : 16.28
I23-71	ppm	< LOD : 30.34
I23-72	ppm	< LOD : 22.56
I23-73	ppm	< LOD : 21.68
I23-74	ppm	< LOD : 31.15
I23-75	ppm	< LOD : 20.31
I23-76	ppm	< LOD : 20.47
I23-77	ppm	< LOD : 24.31
I23-78	ppm	< LOD : 21.03
I23-79	ppm	< LOD : 15.63
I23-80	ppm	22.09

626000 626500 627000 627500

5852500

5852000

Claim Number 1106206

Little River

Area D

C24-01 C24-02 C24-03 C24-04 C24-05 C24-06 C24-07 C24-08 C24-09 C24-10 C24-11 C24-12 C24-13 C24-14 C24-15 C24-16 C24-17 C24-18 C24-19 C24-20 C24-21

Colleen Rd

Cariboo River FSR

N

Map Datum: NAD83
Zone: 10

Scale:1:5,000

0 25 50 100 150 200 250 Meters

Ace Property - Colleen Rd. (Area D)
Rock Samples with Zn, Cu & Au Results

Sample #	Zinc (ppm)	Copper (ppm)	Gold (ppm)
C24-01	37.88	17.99	0
C24-02	38.14	0	0
C24-03	19.68	24.24	0
C24-04	0	24.98	0
C24-05	118.72	0	0
C24-06	0	154.29	0
C24-07	200.49	25.56	0
C24-08	30.75	20.15	0
C24-09	38.53	0	0
C24-10	38.39	28.22	0
C24-11	44.25	149.52	0
C24-12	21.01	127.58	0
C24-13	0	21.95	0
C24-14	361.25	46.95	0
C24-15	0	36.12	0
C24-16	51.68	0	0
C24-17	0	0	0
C24-18	73.98	21.62	0
C24-19	280.88	37.25	0
C24-20	77.24	60.41	11.6
C24-21	33.18	0	0

Legend

- ACE Claim
- Colleen Road Rock Samples
- ROAD
- BC Mapsheets
- Lakes/Rivers
- Stream
- NCD

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Appendix G - Colleen Rd. (Area D)
Rock Sample Locations with
Zinc, Copper & Gold Geochem Results

Barker Minerals Ltd.

Ace Property - Colleen Road
Rock Sample Locations, numbers and Zn, Cu, Au Geochemistry

Cariboo Mining Division, B.C.

Date: November 15, 2024 Mapsheet: 93A085

626000 626500 627000 627500

Appendix G -

Ace Property

Colleen Rd. (Area D) - Rock Samples

XRF Geochemical Results

Sample #	Units	Mo	Zr	Sr	U	Rb	Th	Pb
C24-01	ppm	< LOD : 1.90	203.46	69.9	< LOD : 5.41	66.72	20.25	< LOD : 6.31
C24-02	ppm	< LOD : 3.26	25	828.48	< LOD : 8.71	18.97	18.68	< LOD : 7.17
C24-03	ppm	< LOD : 1.83	27.6	961.78	9.64	15.79	22.72	< LOD : 6.24
C24-04	ppm	< LOD : 3.24	47.85	664.78	7.91	35.9	23.07	< LOD : 7.19
C24-05	ppm	< LOD : 1.97	< LOD : 2.60	3.56	< LOD : 3.94	3.52	< LOD : 7.39	29.35
C24-06	ppm	6.69	28.2	16.36	< LOD : 4.56	12.64	< LOD : 7.78	< LOD : 4.82
C24-07	ppm	< LOD : 3.28	132	92.41	7.51	81.05	21.24	356.91
C24-08	ppm	< LOD : 2.62	214.07	110.81	5.27	67.63	14.86	< LOD : 5.45
C24-09	ppm	< LOD : 2.85	55.62	343.67	< LOD : 5.74	< LOD : 1.50	< LOD : 9.24	< LOD : 6.05
C24-10	ppm	< LOD : 2.34	54.73	70.27	5.16	52.95	13.91	< LOD : 4.75
C24-11	ppm	< LOD : 2.60	127.71	126.03	15.97	78.41	30.54	< LOD : 6.37
C24-12	ppm	< LOD : 2.82	165.43	368.54	10.18	37.15	22.97	< LOD : 5.94
C24-13	ppm	3.17	18.74	979.33	9.03	16.65	22.73	< LOD : 6.75
C24-14	ppm	< LOD : 2.41	102.23	61.81	< LOD : 5.45	60.5	17.73	21.07
C24-15	ppm	3.49	52.04	57.18	7.37	40.15	11.28	< LOD : 7.03
C24-16	ppm	< LOD : 2.37	< LOD : 2.39	14.3	< LOD : 4.05	16.96	< LOD : 8.90	< LOD : 10.11
C24-17	ppm	< LOD : 2.00	< LOD : 1.50	13.85	< LOD : 2.67	1.81	< LOD : 5.57	< LOD : 3.97
C24-18	ppm	< LOD : 2.22	135.36	170.15	< LOD : 6.15	85.13	27.87	< LOD : 6.78
C24-19	ppm	< LOD : 2.54	248.17	148.19	7.76	40.98	27.27	< LOD : 8.38
C24-20	ppm	< LOD : 1.74	241.33	95.23	9.41	57.49	15.52	< LOD : 5.35
C24-21	ppm	< LOD : 2.02	201.91	81.7	8.99	78.52	37.61	< LOD : 7.09

Appendix G -

Ace Property

Colleen Rd. (Area D) - Rock Samples

XRF Geochemical Results

Sample #	Units	Se	As	Hg	Au	Zn	W
C24-01	ppm	< LOD : 2.07	< LOD : 3.16	< LOD : 7.77	< LOD : 10.00	37.88	< LOD : 51.62
C24-02	ppm	< LOD : 3.09	< LOD : 3.81	< LOD : 300000.00	< LOD : 13.11	38.14	< LOD : 72.11
C24-03	ppm	< LOD : 2.25	< LOD : 3.20	< LOD : 300000.00	< LOD : 10.41	19.68	< LOD : 56.71
C24-04	ppm	< LOD : 2.86	< LOD : 4.83	< LOD : 300000.00	< LOD : 12.09	< LOD : 12.01	< LOD : 65.14
C24-05	ppm	< LOD : 4.22	< LOD : 5.93	< LOD : 300000.00	< LOD : 14.13	118.72	< LOD : 64.59
C24-06	ppm	< LOD : 2.03	< LOD : 2.44	< LOD : 300000.00	< LOD : 9.61	< LOD : 9.89	< LOD : 50.75
C24-07	ppm	< LOD : 3.98	< LOD : 12.78	< LOD : 300000.00	< LOD : 12.01	200.49	< LOD : 65.96
C24-08	ppm	< LOD : 1.69	< LOD : 2.68	< LOD : 6.73	< LOD : 8.22	30.75	< LOD : 22.04
C24-09	ppm	< LOD : 3.04	< LOD : 3.13	< LOD : 300000.00	< LOD : 10.30	38.53	< LOD : 55.82
C24-10	ppm	< LOD : 1.55	< LOD : 2.27	< LOD : 6.45	< LOD : 8.34	38.39	< LOD : 43.56
C24-11	ppm	< LOD : 2.61	< LOD : 3.19	< LOD : 7.83	< LOD : 9.71	44.25	< LOD : 26.23
C24-12	ppm	< LOD : 1.93	< LOD : 3.04	< LOD : 7.70	< LOD : 9.28	21.01	< LOD : 25.14
C24-13	ppm	< LOD : 3.72	< LOD : 3.33	< LOD : 300000.00	< LOD : 11.48	< LOD : 11.44	< LOD : 61.21
C24-14	ppm	< LOD : 2.04	9.31	< LOD : 8.71	< LOD : 10.22	361.25	< LOD : 55.45
C24-15	ppm	< LOD : 2.71	< LOD : 3.62	< LOD : 300000.00	< LOD : 12.06	< LOD : 13.06	< LOD : 69.10
C24-16	ppm	< LOD : 2.92	< LOD : 4.32	< LOD : 300000.00	< LOD : 12.28	51.68	< LOD : 63.00
C24-17	ppm	< LOD : 1.50	< LOD : 1.85	< LOD : 6.03	< LOD : 8.12	< LOD : 6.96	< LOD : 42.12
C24-18	ppm	< LOD : 2.43	< LOD : 3.40	< LOD : 300000.00	< LOD : 10.60	73.98	< LOD : 56.65
C24-19	ppm	< LOD : 4.11	< LOD : 4.40	< LOD : 300000.00	< LOD : 12.01	280.88	< LOD : 72.54
C24-20	ppm	< LOD : 1.92	< LOD : 2.65	< LOD : 7.47	11.6	77.24	< LOD : 48.07
C24-21	ppm	< LOD : 2.28	< LOD : 3.32	< LOD : 300000.00	< LOD : 10.59	33.18	< LOD : 55.53

Appendix G -

Ace Property

Colleen Rd. (Area D) - Rock Samples

XRF Geochemical Results

Sample #	Units	Cu	Ni	Co	Fe	Mn	Cr
C24-01	ppm	17.99	< LOD : 44.89	< LOD : 132.70	20130.54	< LOD : 2071.74	< LOD : 175.50
C24-02	ppm	< LOD : 25.34	< LOD : 55.49	< LOD : 135.29	8887.94	< LOD : 2569.84	< LOD : 197.29
C24-03	ppm	24.24	< LOD : 47.35	< LOD : 128.75	24746.16	< LOD : 2031.80	< LOD : 211.15
C24-04	ppm	24.98	68.14	< LOD : 193.09	76813.79	< LOD : 2074.86	< LOD : 252.77
C24-05	ppm	< LOD : 23.54	152.15	< LOD : 235.87	215981.48	< LOD : 1401.62	215.96
C24-06	ppm	154.29	< LOD : 44.16	< LOD : 131.90	31288.05	< LOD : 1874.17	< LOD : 121.37
C24-07	ppm	25.56	< LOD : 51.75	< LOD : 183.43	72262.38	< LOD : 2010.69	< LOD : 215.57
C24-08	ppm	20.15	< LOD : 38.47	92.69	13604.15	202.51	< LOD : 157.34
C24-09	ppm	< LOD : 17.92	< LOD : 47.51	< LOD : 162.12	54200.04	< LOD : 2002.57	< LOD : 253.50
C24-10	ppm	28.22	< LOD : 38.19	< LOD : 116.79	20835.44	180.19	< LOD : 158.59
C24-11	ppm	149.52	125.6	< LOD : 145.70	39615.36	270.14	214.63
C24-12	ppm	127.58	116.08	< LOD : 132.88	27741.15	244.6	< LOD : 188.04
C24-13	ppm	21.95	< LOD : 48.78	< LOD : 132.27	18454.85	< LOD : 2283.83	< LOD : 218.31
C24-14	ppm	46.95	305.27	< LOD : 171.15	93001.29	3660.66	< LOD : 242.72
C24-15	ppm	36.12	< LOD : 55.24	< LOD : 149.95	22074.71	< LOD : 2432.15	< LOD : 182.80
C24-16	ppm	< LOD : 22.98	170.64	< LOD : 238.70	247799.8	8826.48	< LOD : 243.70
C24-17	ppm	< LOD : 13.99	< LOD : 35.58	< LOD : 84.25	2524.22	< LOD : 1801.05	85.97
C24-18	ppm	21.62	< LOD : 48.21	< LOD : 153.82	39491.07	< LOD : 2184.85	< LOD : 193.53
C24-19	ppm	37.25	< LOD : 54.39	< LOD : 168.66	38287.47	< LOD : 2372.40	< LOD : 211.80
C24-20	ppm	60.41	< LOD : 42.04	< LOD : 151.59	52443.66	414.91	< LOD : 269.83
C24-21	ppm	< LOD : 19.51	< LOD : 46.82	< LOD : 171.74	80044.9	< LOD : 1857.91	250.13

Appendix G -

Ace Property

Colleen Rd. (Area D) - Rock Samples

XRF Geochemical Results

Sample #	Units	V	Ti	Ca	K	Ba	Sb
C24-01	ppm	< LOD : 531.35	1570.47	1419.09	34851.86	658.26	< LOD : 21.65
C24-02	ppm	< LOD : 579.14	< LOD : 1284.44	227973.13	10106.14	375.11	< LOD : 25.89
C24-03	ppm	< LOD : 626.81	< LOD : 1389.67	197256.05	11282.97	347.56	< LOD : 23.47
C24-04	ppm	< LOD : 752.38	< LOD : 1659.93	144112.47	16950.58	584.84	< LOD : 25.60
C24-05	ppm	< LOD : 572.10	< LOD : 1257.80	< LOD : 154.80	683.29	301.99	< LOD : 26.22
C24-06	ppm	< LOD : 357.84	< LOD : 796.57	621.23	5224.43	234.98	< LOD : 21.31
C24-07	ppm	< LOD : 649.01	1810.07	1600.22	15701.88	1486.21	< LOD : 24.34
C24-08	ppm	< LOD : 479.64	1813.12	1195.15	32835	435.53	< LOD : 17.26
C24-09	ppm	< LOD : 764.68	3160.79	47682.93	1144.18	255.1	< LOD : 22.26
C24-10	ppm	< LOD : 482.20	< LOD : 1072.95	1020.5	21409.81	1319.27	< LOD : 18.26
C24-11	ppm	< LOD : 639.39	< LOD : 1419.00	2208.87	30368.76	1637.79	< LOD : 18.66
C24-12	ppm	< LOD : 564.80	1281.35	28960.65	14062.23	598.22	< LOD : 19.57
C24-13	ppm	< LOD : 648.70	< LOD : 1438.49	211915.42	11375.8	285.67	< LOD : 23.27
C24-14	ppm	< LOD : 726.64	< LOD : 1606.96	3546.64	11419.33	1108.26	< LOD : 19.67
C24-15	ppm	< LOD : 550.10	< LOD : 1223.61	925.48	17419.79	966.61	< LOD : 23.59
C24-16	ppm	< LOD : 699.24	< LOD : 1530.84	1913.25	2902.88	412.29	< LOD : 27.16
C24-17	ppm	< LOD : 209.63	< LOD : 469.13	1977.96	2737.44	129.05	< LOD : 16.95
C24-18	ppm	< LOD : 590.87	1611.19	2415	35931.77	1159.28	< LOD : 21.82
C24-19	ppm	< LOD : 640.07	2426.25	4285.12	11675.32	424.51	< LOD : 26.17
C24-20	ppm	< LOD : 823.80	4029.3	763.01	30019.22	1085.64	< LOD : 18.56
C24-21	ppm	< LOD : 685.90	1609.7	2019.02	23241.35	581.21	< LOD : 20.44

Appendix G -

Ace Property

Colleen Rd. (Area D) - Rock Samples

XRF Geochemical Results

Sample #	Units	Sn	Cd	Ag	Nd	Pr	Ce	La
C24-01	ppm	< LOD : 30.78	< LOD : 10.47	< LOD : 80.95	865.65	556.12	330.37	350.9
C24-02	ppm	< LOD : 38.41	< LOD : 13.41	104.01	922.34	632.86	420.44	364.15
C24-03	ppm	< LOD : 33.76	< LOD : 12.19	108.77	920.56	589.34	331.82	354.76
C24-04	ppm	< LOD : 38.60	< LOD : 12.67	126.35	1136.25	742.38	454.11	387.88
C24-05	ppm	< LOD : 37.04	< LOD : 13.10	106.55	914.12	541.79	398.93	299.36
C24-06	ppm	< LOD : 28.23	< LOD : 10.09	< LOD : 84.03	534.66	424.48	213.12	177.65
C24-07	ppm	< LOD : 34.63	< LOD : 12.62	113.32	766.46	491.5	384.19	361.05
C24-08	ppm	< LOD : 25.84	< LOD : 8.72	< LOD : 76.16	595.63	463.2	321.69	258.89
C24-09	ppm	< LOD : 33.32	< LOD : 11.46	< LOD : 98.90	897.01	497.94	331.73	241.34
C24-10	ppm	< LOD : 27.81	< LOD : 9.33	< LOD : 63.15	653.26	416.46	294.87	269.92
C24-11	ppm	< LOD : 28.55	< LOD : 9.40	< LOD : 63.41	663.99	435.65	339.39	272.87
C24-12	ppm	< LOD : 28.10	< LOD : 9.33	< LOD : 103.63	894.32	533.47	440.05	314.09
C24-13	ppm	< LOD : 33.26	< LOD : 11.53	106.07	854.66	505.66	338.88	279.57
C24-14	ppm	< LOD : 28.46	< LOD : 10.11	< LOD : 61.43	706.95	479.65	399.09	303.68
C24-15	ppm	< LOD : 32.57	< LOD : 11.84	133.44	477.69	446.45	282.35	199.07
C24-16	ppm	< LOD : 38.79	< LOD : 14.62	133.42	1418.75	848.34	531.07	460.42
C24-17	ppm	< LOD : 22.28	< LOD : 8.21	< LOD : 63.31	392.16	263.55	164.99	146.74
C24-18	ppm	< LOD : 30.95	< LOD : 11.08	< LOD : 65.91	547.08	390.28	301.4	253.1
C24-19	ppm	< LOD : 36.51	< LOD : 13.43	121.94	557.23	467.46	241.28	226.26
C24-20	ppm	< LOD : 26.90	< LOD : 9.24	< LOD : 74.84	623.49	403.15	304.14	247.5
C24-21	ppm	< LOD : 29.81	< LOD : 10.50	< LOD : 95.64	743.25	493.09	370	271.07

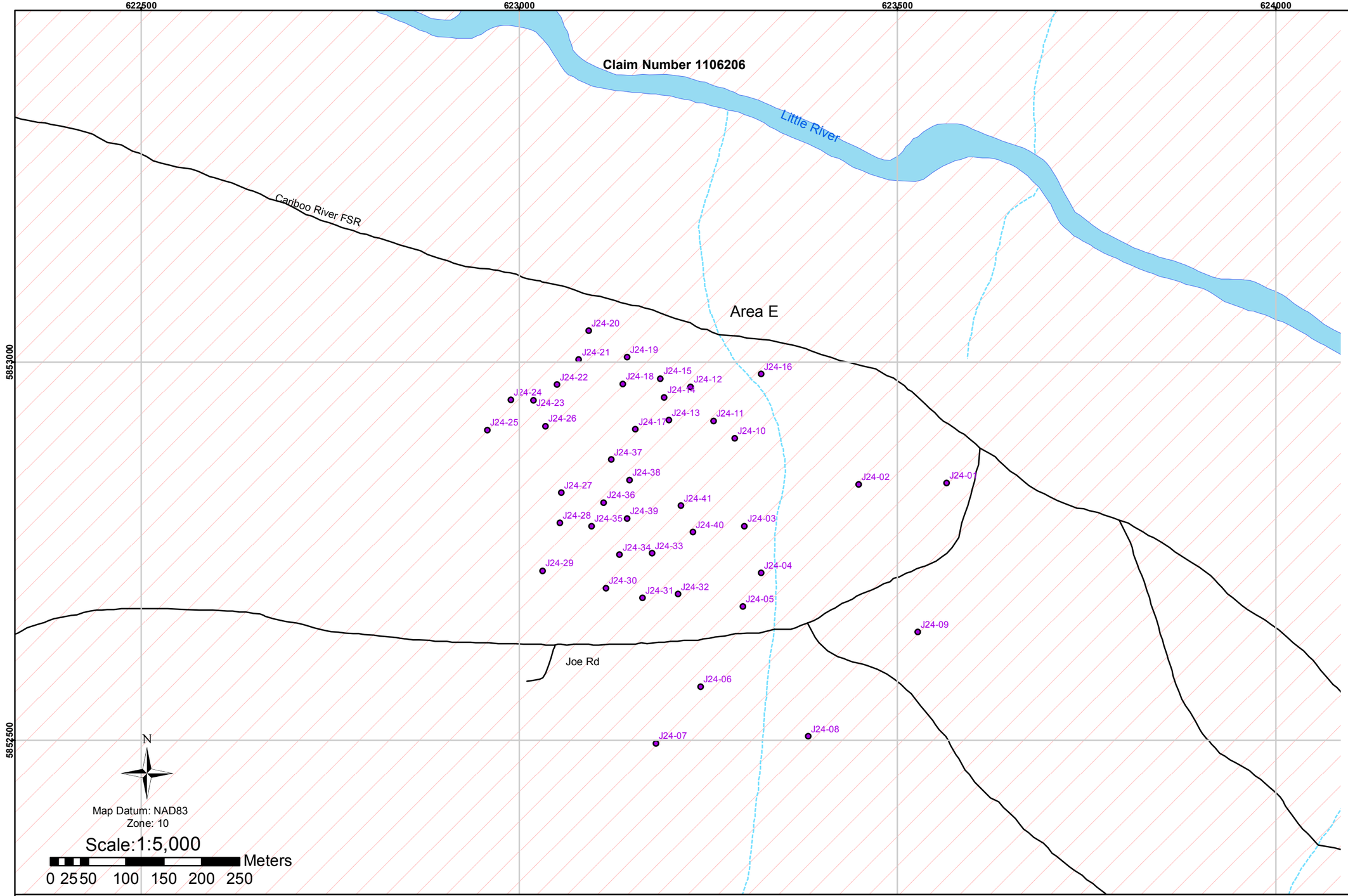
Appendix G -

Ace Property

Colleen Rd. (Area D) - Rock Samples

XRF Geochemical Results

Sample #	Units	Nb	Bal	Y	Bi
C24-01	ppm	12.89	930839.75	2.7	< LOD : 21.28
C24-02	ppm	3.81	748193.88	< LOD : 1.50	< LOD : 28.77
C24-03	ppm	< LOD : 3.32	763933.25	< LOD : 1.50	< LOD : 27.59
C24-04	ppm	8.33	754523.19	< LOD : 1.50	< LOD : 27.41
C24-05	ppm	< LOD : 2.56	775063.5	< LOD : 1.50	40.9
C24-06	ppm	< LOD : 2.88	960850.69	< LOD : 1.50	< LOD : 19.25
C24-07	ppm	16.72	897139.69	4.17	< LOD : 24.74
C24-08	ppm	10.9	942498.25	1.65	< LOD : 19.20
C24-09	ppm	4.95	888250.38	2.85	< LOD : 21.73
C24-10	ppm	8.12	944644.63	1.83	< LOD : 18.67
C24-11	ppm	9.66	913644.44	4.33	< LOD : 21.64
C24-12	ppm	11.63	916235.38	6.2	< LOD : 21.98
C24-13	ppm	< LOD : 3.36	755077.75	< LOD : 1.50	< LOD : 27.54
C24-14	ppm	12.32	885960	1.78	< LOD : 19.72
C24-15	ppm	8.47	956030.56	3.29	< LOD : 23.17
C24-16	ppm	< LOD : 3.75	732108.44	2.1	< LOD : 23.00
C24-17	ppm	< LOD : 1.50	989754	< LOD : 1.50	< LOD : 14.88
C24-18	ppm	24.41	912700.75	2.45	< LOD : 24.00
C24-19	ppm	15.91	940027.94	< LOD : 1.50	< LOD : 26.87
C24-20	ppm	28.39	899855.88	3.5	< LOD : 19.74
C24-21	ppm	15.17	890180.44	5.77	< LOD : 23.89



Ace Property - Joe Rd. (Area E)
Rock Samples & Zn, Cu, Au Results

Sample #	Zinc (ppm)	Copper (ppm)	Gold (ppm)
J24-01	252.5	147.47	0
J24-02	31.34	79.56	0
J24-03	33.1	111.09	0
J24-04	47.84	34.54	0
J24-05	85.71	134.84	0
J24-06	17.14	145.35	0
J24-07	149.54	0	0
J24-08	62.52	64.2	0
J24-09	14.19	0	0
J24-10	28.67	96.57	17.7
J24-11	152.2	23.85	0
J24-12	0	0	0
J24-13	32.78	69.29	0
J24-14	60.67	34.99	0
J24-15	14.77	16.24	0
J24-16	84.13	57.1	0
J24-17	27.6	18.26	0
J24-18	32.02	22.59	0
J24-19	0	0	0
J24-20	27.07	211.23	0
J24-21	62.86	15.54	0
J24-22	34.36	0	0
J24-23	0	12.95	0
J24-24	41.14	19.48	0
J24-25	35.99	21.28	0
J24-26	42.64	43.3	0
J24-27	14.77	37.1	0
J24-28	305.19	18.22	0
J24-29	22.71	0	0
J24-30	20.33	0	0
J24-31	13.04	0	0
J24-32	347.64	0	0
J24-33	21.43	17.05	0
J24-34	0	0	0
J24-35	46.92	0	0
J24-36	50.18	33.86	0
J24-37	51.86	39.44	0
J24-38	0	0	0
J24-39	17.33	254.28	0
J24-40	0	0	0
J24-41	127.32	76.24	0

Legend

- ACE Claim
- Joe Road Rock Samples
- ROAD
- BC Mapsheets
- Lakes/Rivers
- Stream
- NCD

Drawn by: B.Bye, Nortech Forestry Ltd. Quesnel, BC

Appendix G - Joe Rd. (Area E) Rock Sample Locations with Zinc, Copper and Gold Geochemical XRF Results

Barker Minerals Ltd.

Ace Property - Joe Rd. (Area E)
Rock Sample Locations, numbers and Zn, Cu, Au Geochemistry

Cariboo Mining Division, B.C.

Date: November 7, 2024 Mapsheet: 93A085
Claim Number: 1092643

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	Pb	Se	As	Hg	Au	Zn
J24-01	ppm	< LOD : 9.09	< LOD : 3.21	37.69	< LOD : 300000.00	< LOD : 14.57	252.5
J24-02	ppm	< LOD : 12.87	< LOD : 6.54	< LOD : 7.26	< LOD : 300000.00	< LOD : 21.63	31.34
J24-03	ppm	< LOD : 7.62	< LOD : 3.17	< LOD : 3.66	< LOD : 300000.00	< LOD : 10.56	33.1
J24-04	ppm	< LOD : 4.91	< LOD : 1.94	< LOD : 3.45	< LOD : 7.47	< LOD : 9.29	47.84
J24-05	ppm	< LOD : 8.57	< LOD : 3.65	< LOD : 5.12	< LOD : 9.13	< LOD : 10.79	85.71
J24-06	ppm	< LOD : 11.07	< LOD : 4.85	< LOD : 6.26	< LOD : 300000.00	< LOD : 15.34	17.14
J24-07	ppm	269.56	< LOD : 4.01	26.16	< LOD : 8.10	< LOD : 10.67	149.54
J24-08	ppm	< LOD : 6.07	< LOD : 2.05	10.83	< LOD : 7.71	< LOD : 9.24	62.52
J24-09	ppm	< LOD : 4.33	< LOD : 1.60	< LOD : 2.02	< LOD : 6.63	< LOD : 8.25	14.19
J24-10	ppm	< LOD : 12.45	< LOD : 3.45	< LOD : 5.03	< LOD : 300000.00	17.7	28.67
J24-11	ppm	< LOD : 6.28	< LOD : 2.16	< LOD : 3.27	< LOD : 7.86	< LOD : 10.25	152.2
J24-12	ppm	< LOD : 3.77	< LOD : 1.71	< LOD : 1.73	< LOD : 6.02	< LOD : 7.81	< LOD : 6.05
J24-13	ppm	< LOD : 6.41	< LOD : 2.42	< LOD : 4.38	< LOD : 300000.00	< LOD : 10.62	32.78
J24-14	ppm	< LOD : 5.04	< LOD : 1.98	< LOD : 2.45	< LOD : 7.54	< LOD : 9.77	60.67
J24-15	ppm	< LOD : 3.96	< LOD : 2.08	< LOD : 1.90	< LOD : 6.18	< LOD : 8.04	14.77
J24-16	ppm	< LOD : 7.35	< LOD : 4.26	< LOD : 4.57	< LOD : 300000.00	< LOD : 13.58	84.13
J24-17	ppm	< LOD : 5.51	< LOD : 1.98	< LOD : 4.02	< LOD : 7.65	< LOD : 10.00	27.6
J24-18	ppm	< LOD : 4.91	< LOD : 1.58	< LOD : 3.40	< LOD : 6.56	< LOD : 8.01	32.02
J24-19	ppm	< LOD : 3.40	< LOD : 1.50	< LOD : 1.57	< LOD : 5.51	< LOD : 7.53	< LOD : 5.64
J24-20	ppm	< LOD : 4.78	< LOD : 2.89	< LOD : 2.18	< LOD : 6.93	< LOD : 8.68	27.07
J24-21	ppm	< LOD : 5.66	< LOD : 1.74	< LOD : 2.87	< LOD : 7.09	< LOD : 8.89	62.86
J24-22	ppm	90.8	< LOD : 4.67	< LOD : 6.46	< LOD : 300000.00	< LOD : 11.04	34.36
J24-23	ppm	< LOD : 3.75	< LOD : 1.50	< LOD : 1.87	< LOD : 5.89	< LOD : 8.07	< LOD : 6.45
J24-24	ppm	< LOD : 5.17	< LOD : 1.74	< LOD : 2.48	< LOD : 6.88	< LOD : 9.17	41.14
J24-25	ppm	< LOD : 4.96	< LOD : 1.51	< LOD : 2.44	< LOD : 6.23	< LOD : 8.29	35.99
J24-26	ppm	< LOD : 5.30	< LOD : 1.87	< LOD : 2.62	< LOD : 7.03	< LOD : 8.65	42.64
J24-27	ppm	< LOD : 7.66	< LOD : 2.44	< LOD : 3.83	< LOD : 300000.00	< LOD : 10.92	14.77
J24-28	ppm	140.15	< LOD : 3.13	< LOD : 7.43	< LOD : 7.29	< LOD : 9.02	305.19
J24-29	ppm	< LOD : 5.73	< LOD : 1.96	< LOD : 2.94	< LOD : 7.04	< LOD : 9.31	22.71
J24-30	ppm	87.94	< LOD : 1.91	< LOD : 4.68	8.87	< LOD : 7.95	20.33
J24-31	ppm	15.81	< LOD : 2.32	< LOD : 2.54	< LOD : 5.22	< LOD : 7.04	13.04
J24-32	ppm	867.54	< LOD : 5.05	73.26	< LOD : 300000.00	< LOD : 18.94	347.64
J24-33	ppm	< LOD : 4.60	< LOD : 1.76	< LOD : 2.25	< LOD : 6.62	< LOD : 8.57	21.43
J24-34	ppm	< LOD : 8.57	< LOD : 4.51	< LOD : 4.78	< LOD : 300000.00	< LOD : 16.31	< LOD : 17.33
J24-35	ppm	< LOD : 6.02	< LOD : 2.14	< LOD : 4.08	< LOD : 7.58	< LOD : 9.74	46.92
J24-36	ppm	< LOD : 7.17	< LOD : 2.39	< LOD : 3.46	< LOD : 300000.00	< LOD : 10.47	50.18
J24-37	ppm	< LOD : 5.71	< LOD : 1.71	< LOD : 2.69	7.15	< LOD : 8.70	51.86
J24-38	ppm	< LOD : 6.59	< LOD : 2.55	< LOD : 3.22	< LOD : 300000.00	< LOD : 11.09	< LOD : 9.17
J24-39	ppm	< LOD : 6.19	< LOD : 2.10	< LOD : 3.99	9.15	< LOD : 9.71	17.33
J24-40	ppm	< LOD : 7.55	< LOD : 3.10	< LOD : 3.97	< LOD : 300000.00	< LOD : 12.92	< LOD : 11.34
J24-41	ppm	122.55	< LOD : 3.39	14.15	< LOD : 300000.00	< LOD : 14.01	127.32

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	W	Cu	Ni	Co	Fe	Mn
J24-01	ppm	< LOD : 71.67	147.47	304	< LOD : 234.85	156127.47	3934.05
J24-02	ppm	< LOD : 142.93	79.56	< LOD : 110.30	< LOD : 219.45	11743.09	< LOD : 3929.58
J24-03	ppm	< LOD : 53.73	111.09	121.47	< LOD : 194.15	140281.13	< LOD : 1528.98
J24-04	ppm	< LOD : 48.25	34.54	< LOD : 41.52	< LOD : 142.51	40993.16	352.26
J24-05	ppm	< LOD : 56.89	134.84	245.88	< LOD : 201.46	213287.92	1013.66
J24-06	ppm	< LOD : 74.58	145.35	116.3	< LOD : 262.17	198902.86	< LOD : 1764.17
J24-07	ppm	< LOD : 53.94	< LOD : 16.94	112.73	< LOD : 154.87	59823.93	201.47
J24-08	ppm	< LOD : 49.15	64.2	< LOD : 44.03	< LOD : 145.21	39629.95	309.82
J24-09	ppm	< LOD : 42.13	< LOD : 14.36	< LOD : 38.23	< LOD : 147.09	82173.7	2526.55
J24-10	ppm	< LOD : 71.37	96.57	224.75	< LOD : 258.43	222333.22	< LOD : 1663.29
J24-11	ppm	< LOD : 54.09	23.85	97.39	< LOD : 112.07	22236.21	671.93
J24-12	ppm	< LOD : 38.76	< LOD : 13.00	< LOD : 35.03	< LOD : 117.20	41292.88	< LOD : 1434.15
J24-13	ppm	< LOD : 58.48	69.29	< LOD : 49.23	< LOD : 152.18	38939.14	< LOD : 2170.35
J24-14	ppm	< LOD : 50.78	34.99	104.8	< LOD : 139.00	31435.77	< LOD : 1896.71
J24-15	ppm	< LOD : 40.27	16.24	107	< LOD : 110.42	24413.2	344.83
J24-16	ppm	< LOD : 68.98	57.1	107.79	< LOD : 230.91	148021.75	< LOD : 1880.61
J24-17	ppm	< LOD : 50.41	18.26	< LOD : 42.94	< LOD : 125.08	15461.01	405.81
J24-18	ppm	< LOD : 41.62	22.59	< LOD : 35.40	< LOD : 116.75	30746.57	400.56
J24-19	ppm	< LOD : 39.16	< LOD : 12.97	< LOD : 33.57	< LOD : 93.48	14686.97	< LOD : 1545.22
J24-20	ppm	< LOD : 23.47	211.23	108.49	< LOD : 131.67	41115.53	236.4
J24-21	ppm	< LOD : 45.75	15.54	< LOD : 40.22	< LOD : 131.76	29753.62	447.29
J24-22	ppm	< LOD : 55.10	< LOD : 20.52	< LOD : 49.84	< LOD : 186.51	103205.16	< LOD : 1773.71
J24-23	ppm	< LOD : 41.13	12.95	< LOD : 35.59	< LOD : 78.17	460.68	175.99
J24-24	ppm	< LOD : 46.02	19.48	< LOD : 39.98	< LOD : 119.02	17892.19	546.74
J24-25	ppm	< LOD : 41.18	21.28	< LOD : 36.62	< LOD : 110.44	14281.48	357.89
J24-26	ppm	< LOD : 23.04	43.3	< LOD : 41.20	< LOD : 121.58	17537.98	< LOD : 1948.52
J24-27	ppm	< LOD : 56.80	37.1	< LOD : 48.85	< LOD : 177.27	81169.55	< LOD : 1839.23
J24-28	ppm	< LOD : 51.79	18.22	< LOD : 40.14	< LOD : 146.57	59954.11	334.35
J24-29	ppm	< LOD : 49.56	< LOD : 16.14	< LOD : 41.11	< LOD : 110.24	6578.49	135.34
J24-30	ppm	< LOD : 39.57	< LOD : 12.97	< LOD : 35.07	< LOD : 103.32	16368.26	132.48
J24-31	ppm	< LOD : 35.40	< LOD : 13.11	< LOD : 33.59	< LOD : 84.37	7233.14	278.35
J24-32	ppm	< LOD : 103.52	< LOD : 33.34	93.43	< LOD : 306.61	215138.61	7897.27
J24-33	ppm	< LOD : 45.28	17.05	< LOD : 39.48	< LOD : 107.72	10322.86	88.75
J24-34	ppm	< LOD : 98.80	< LOD : 36.17	< LOD : 74.85	< LOD : 161.86	9349.3	< LOD : 3060.72
J24-35	ppm	< LOD : 50.48	< LOD : 17.03	< LOD : 43.37	< LOD : 138.74	30453.13	211.88
J24-36	ppm	< LOD : 56.67	33.86	< LOD : 51.47	< LOD : 175.97	65976.34	< LOD : 2245.36
J24-37	ppm	< LOD : 46.29	39.44	104.47	< LOD : 142.44	58424.96	295.68
J24-38	ppm	< LOD : 58.73	< LOD : 20.62	< LOD : 50.26	< LOD : 114.72	6980.46	< LOD : 2286.54
J24-39	ppm	< LOD : 47.29	254.28	266.65	< LOD : 164.29	122922.41	703.9
J24-40	ppm	< LOD : 69.77	< LOD : 26.21	< LOD : 56.66	< LOD : 134.10	8416.85	< LOD : 2612.80
J24-41	ppm	< LOD : 77.49	76.24	90.32	< LOD : 254.93	193746.7	4485.39

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	Cr	V	Ti	Ca	K	Ba
J24-01	ppm	< LOD : 285.72	< LOD : 839.27	< LOD : 1860.69	5658.74	3494.72	1826.85
J24-02	ppm	< LOD : 344.18	< LOD : 1007.90	< LOD : 2252.52	2018.28	11655.32	1034.42
J24-03	ppm	304.35	< LOD : 733.39	< LOD : 1620.77	1247.42	7539.82	813.93
J24-04	ppm	< LOD : 189.48	< LOD : 569.89	1453.7	18456.43	4092.2	193.93
J24-05	ppm	253.27	< LOD : 654.17	< LOD : 1441.77	393.79	3300.82	1506.89
J24-06	ppm	294.11	< LOD : 773.36	< LOD : 1707.61	< LOD : 267.27	10242.97	2534.7
J24-07	ppm	< LOD : 231.06	< LOD : 699.82	< LOD : 1549.74	475.48	18960.29	869.65
J24-08	ppm	< LOD : 192.77	< LOD : 585.11	2405.44	1066.27	14166.89	877.54
J24-09	ppm	< LOD : 118.44	< LOD : 344.38	< LOD : 763.07	1651.18	1969.27	132.79
J24-10	ppm	318.29	< LOD : 834.33	< LOD : 1832.93	< LOD : 262.72	6426.99	1969.98
J24-11	ppm	< LOD : 199.23	< LOD : 607.28	1878.64	641.58	30812.23	1078.95
J24-12	ppm	< LOD : 116.14	< LOD : 328.47	< LOD : 726.55	261.85	158.37	118.2
J24-13	ppm	< LOD : 214.85	< LOD : 653.28	1465.68	1282.83	27674.25	1683.35
J24-14	ppm	< LOD : 170.01	< LOD : 515.62	1441.27	2101.2	10373.81	645.6
J24-15	ppm	< LOD : 118.74	< LOD : 353.23	< LOD : 790.05	1042.72	3344.85	112.69
J24-16	ppm	367.15	< LOD : 917.89	2067.2	518.11	15547.93	765.45
J24-17	ppm	< LOD : 131.41	< LOD : 397.65	1506.83	5205.87	5286.72	168.37
J24-18	ppm	266.59	< LOD : 783.98	4800.77	4852.06	30604.33	474.85
J24-19	ppm	< LOD : 90.77	< LOD : 258.83	< LOD : 578.34	124.59	207.97	87.26
J24-20	ppm	< LOD : 134.40	< LOD : 395.36	< LOD : 880.97	2153.29	4796.02	269.82
J24-21	ppm	< LOD : 181.59	< LOD : 553.82	2768.18	11060.37	10264.29	203.91
J24-22	ppm	< LOD : 265.25	< LOD : 798.80	1764.55	< LOD : 325.15	23704.31	1373.67
J24-23	ppm	< LOD : 59.08	< LOD : 168.54	< LOD : 378.84	106.62	343.88	68.12
J24-24	ppm	< LOD : 146.15	< LOD : 445.09	1839.14	2009.58	20186.43	362.64
J24-25	ppm	< LOD : 232.52	< LOD : 712.36	7082.13	598.41	25572.27	1322.19
J24-26	ppm	< LOD : 141.73	< LOD : 431.51	< LOD : 960.13	756.78	24127.56	1035.24
J24-27	ppm	< LOD : 228.13	< LOD : 688.05	1851.97	1405.71	13334.65	676.87
J24-28	ppm	< LOD : 183.05	< LOD : 553.69	1427.97	772.19	14189.45	586.21
J24-29	ppm	< LOD : 189.56	< LOD : 579.33	3201.2	461.35	34853.06	982.54
J24-30	ppm	< LOD : 133.89	< LOD : 407.26	1080.18	< LOD : 200.40	23009.37	688.9
J24-31	ppm	< LOD : 74.93	< LOD : 216.78	< LOD : 487.17	2290.92	2793.6	143.78
J24-32	ppm	< LOD : 259.58	< LOD : 751.31	< LOD : 1652.28	1246.81	6248.66	392.66
J24-33	ppm	< LOD : 123.05	< LOD : 370.14	< LOD : 825.04	773.38	14246.13	762.17
J24-34	ppm	< LOD : 215.55	< LOD : 619.97	< LOD : 1383.66	97824.3	3169.79	152.57
J24-35	ppm	< LOD : 200.44	< LOD : 607.17	1693.26	3390.36	32081.48	589.08
J24-36	ppm	< LOD : 300.05	< LOD : 909.06	7249.63	4128.96	33321.05	669.02
J24-37	ppm	< LOD : 259.17	< LOD : 787.37	4143.6	1609.3	29394.3	565.58
J24-38	ppm	< LOD : 164.76	< LOD : 474.15	< LOD : 1056.80	281912.28	2637.16	333.6
J24-39	ppm	250.17	< LOD : 636.79	< LOD : 1406.25	2393.15	12577.94	1149.94
J24-40	ppm	< LOD : 182.13	< LOD : 528.00	< LOD : 1172.38	216917.89	5746.4	479.57
J24-41	ppm	< LOD : 219.05	< LOD : 635.04	< LOD : 1392.25	3033.5	3815.57	258

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	Sb	Sn	Cd	Ag	Nd	Pr	Ce
J24-01	ppm	< LOD : 28.65	< LOD : 42.22	< LOD : 14.39	112.3	1013.66	768.82	512.75
J24-02	ppm	< LOD : 41.70	< LOD : 62.17	< LOD : 23.84	309.25	575.4	415.91	239.38
J24-03	ppm	< LOD : 25.03	< LOD : 34.17	< LOD : 12.17	105.08	970.85	614.38	456.89
J24-04	ppm	< LOD : 19.48	< LOD : 27.83	< LOD : 9.70	< LOD : 72.53	595.49	418.95	273.1
J24-05	ppm	< LOD : 22.25	< LOD : 33.38	< LOD : 10.96	100.08	1020.05	722.18	484.35
J24-06	ppm	< LOD : 28.77	< LOD : 43.23	< LOD : 14.56	< LOD : 85.68	1010.55	726.44	473.2
J24-07	ppm	< LOD : 21.74	< LOD : 31.03	< LOD : 10.50	< LOD : 71.33	694.02	397.36	331.56
J24-08	ppm	< LOD : 19.59	< LOD : 28.58	< LOD : 10.03	< LOD : 61.60	585.88	362.16	300.4
J24-09	ppm	< LOD : 17.95	< LOD : 26.56	< LOD : 9.26	< LOD : 37.84	454.14	323.68	200.41
J24-10	ppm	< LOD : 27.52	< LOD : 40.70	< LOD : 13.27	156.49	1441.75	1015.89	602.4
J24-11	ppm	< LOD : 21.06	< LOD : 28.47	< LOD : 9.81	< LOD : 70.96	585.93	318.01	286.24
J24-12	ppm	< LOD : 15.37	< LOD : 21.40	< LOD : 7.57	< LOD : 53.41	439.7	314.48	181.05
J24-13	ppm	< LOD : 23.07	< LOD : 33.38	< LOD : 11.57	< LOD : 66.14	595.82	368.24	317.62
J24-14	ppm	< LOD : 18.46	< LOD : 27.73	< LOD : 9.62	< LOD : 81.63	557.79	471.23	287.15
J24-15	ppm	< LOD : 16.47	< LOD : 23.18	< LOD : 8.28	< LOD : 67.14	521.71	371.57	220.28
J24-16	ppm	< LOD : 27.41	< LOD : 39.54	< LOD : 13.37	160.3	1323.97	831.74	465.91
J24-17	ppm	< LOD : 18.28	< LOD : 25.63	< LOD : 9.18	< LOD : 66.32	519.28	371.44	289.94
J24-18	ppm	< LOD : 21.71	< LOD : 29.31	< LOD : 10.21	< LOD : 67.66	646.64	436.79	349.41
J24-19	ppm	< LOD : 19.71	< LOD : 26.01	< LOD : 9.47	< LOD : 62.30	478.79	347.44	254.71
J24-20	ppm	< LOD : 18.26	< LOD : 27.61	< LOD : 9.39	< LOD : 100.02	901.68	611.19	401.47
J24-21	ppm	< LOD : 16.22	< LOD : 21.81	< LOD : 7.59	< LOD : 84.54	649.36	387.94	254.01
J24-22	ppm	< LOD : 23.51	< LOD : 33.88	< LOD : 12.00	< LOD : 82.24	746.32	544.95	340.36
J24-23	ppm	< LOD : 17.08	< LOD : 22.37	< LOD : 7.89	< LOD : 56.97	323.34	260.29	131.54
J24-24	ppm	< LOD : 17.31	< LOD : 24.49	< LOD : 8.81	< LOD : 66.42	568.39	414.26	291.32
J24-25	ppm	< LOD : 16.55	< LOD : 23.57	< LOD : 8.25	< LOD : 44.14	468.6	347.06	233.89
J24-26	ppm	< LOD : 18.86	< LOD : 25.41	< LOD : 8.82	< LOD : 55.17	575.37	351.7	275.74
J24-27	ppm	< LOD : 23.72	< LOD : 33.53	< LOD : 11.32	< LOD : 95.21	751.41	501.24	368.43
J24-28	ppm	< LOD : 18.74	< LOD : 26.45	< LOD : 9.56	< LOD : 72.35	520.72	323.4	227.99
J24-29	ppm	< LOD : 19.65	< LOD : 26.36	< LOD : 9.53	< LOD : 66.94	468.52	378.57	255.57
J24-30	ppm	< LOD : 16.93	< LOD : 24.16	< LOD : 8.33	< LOD : 78.81	550.13	392.56	255.45
J24-31	ppm	< LOD : 14.81	< LOD : 22.18	< LOD : 7.56	< LOD : 64.99	562.35	389.65	229.55
J24-32	ppm	< LOD : 37.43	< LOD : 50.67	< LOD : 17.51	115.36	909.71	612.71	390.82
J24-33	ppm	< LOD : 16.83	< LOD : 24.13	< LOD : 8.73	< LOD : 62.90	575.25	312.51	250.78
J24-34	ppm	< LOD : 32.99	< LOD : 47.45	< LOD : 16.83	171.79	649.05	419	309
J24-35	ppm	< LOD : 19.99	< LOD : 29.81	< LOD : 10.19	< LOD : 77.98	621.01	406.71	315.42
J24-36	ppm	< LOD : 20.86	< LOD : 30.06	< LOD : 11.94	< LOD : 92.87	734.41	482.77	518.98
J24-37	ppm	< LOD : 18.83	< LOD : 28.02	< LOD : 9.62	< LOD : 44.00	469.14	315.44	223.17
J24-38	ppm	< LOD : 22.26	< LOD : 33.81	< LOD : 11.32	110.54	1074.62	684.16	390.85
J24-39	ppm	< LOD : 20.04	< LOD : 28.45	< LOD : 9.34	< LOD : 68.06	684.84	478.93	380.72
J24-40	ppm	< LOD : 27.51	< LOD : 37.98	< LOD : 13.57	143.41	847.64	571.89	340.98
J24-41	ppm	< LOD : 31.46	< LOD : 46.31	< LOD : 15.88	142.22	1294.24	819.81	515.56

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	La	Nb	Y	Bi
J24-01	ppm	417.84	14.21	3.49	< LOD : 26.45
J24-02	ppm	217.66	12.94	2.17	< LOD : 42.27
J24-03	ppm	390.82	11.52	2.16	< LOD : 23.11
J24-04	ppm	193.63	3.43	2.41	< LOD : 20.75
J24-05	ppm	384.09	< LOD : 3.27	2.84	< LOD : 23.05
J24-06	ppm	403.95	< LOD : 3.83	< LOD : 1.50	< LOD : 27.24
J24-07	ppm	265.77	6.38	< LOD : 1.50	< LOD : 22.04
J24-08	ppm	221.44	14.75	1.9	< LOD : 21.09
J24-09	ppm	184.66	< LOD : 1.64	< LOD : 1.50	< LOD : 16.42
J24-10	ppm	527.99	6.34	< LOD : 1.50	< LOD : 27.16
J24-11	ppm	187.36	15.75	1.61	< LOD : 20.43
J24-12	ppm	174.53	< LOD : 1.50	< LOD : 1.50	17.63
J24-13	ppm	222.38	8.41	3.02	< LOD : 23.41
J24-14	ppm	263.79	4.46	2.51	< LOD : 17.91
J24-15	ppm	177.25	< LOD : 1.50	< LOD : 1.50	< LOD : 15.12
J24-16	ppm	532.04	8.85	< LOD : 1.50	< LOD : 25.19
J24-17	ppm	215.71	7.52	1.84	< LOD : 19.66
J24-18	ppm	239.07	21.67	3.92	< LOD : 24.70
J24-19	ppm	197.91	< LOD : 1.50	< LOD : 1.50	< LOD : 15.46
J24-20	ppm	330.97	< LOD : 2.70	2.14	< LOD : 18.16
J24-21	ppm	198.93	4.22	4.78	< LOD : 19.29
J24-22	ppm	415.4	20.33	4.72	< LOD : 22.97
J24-23	ppm	138.85	< LOD : 2.26	< LOD : 1.50	< LOD : 15.51
J24-24	ppm	222.66	7.33	< LOD : 1.50	< LOD : 17.22
J24-25	ppm	166.37	15.6	< LOD : 1.50	< LOD : 20.86
J24-26	ppm	201.9	7.11	2.26	< LOD : 18.30
J24-27	ppm	259.92	11.58	< LOD : 1.50	< LOD : 23.78
J24-28	ppm	193.51	7.21	2.03	< LOD : 18.97
J24-29	ppm	250.37	23.65	5.33	< LOD : 20.12
J24-30	ppm	209.09	5.19	< LOD : 1.50	< LOD : 17.45
J24-31	ppm	219.73	< LOD : 1.50	< LOD : 1.50	< LOD : 14.70
J24-32	ppm	256.35	< LOD : 3.59	< LOD : 1.50	< LOD : 30.18
J24-33	ppm	211.46	5.83	< LOD : 1.50	< LOD : 17.91
J24-34	ppm	153.26	< LOD : 4.32	< LOD : 1.50	< LOD : 32.90
J24-35	ppm	255.85	14.17	7.28	< LOD : 22.18
J24-36	ppm	339.75	45.83	5.63	< LOD : 27.69
J24-37	ppm	177.31	15.54	2.79	< LOD : 20.59
J24-38	ppm	334.21	< LOD : 3.25	< LOD : 1.50	< LOD : 26.61
J24-39	ppm	293.25	24.69	2.64	< LOD : 22.26
J24-40	ppm	295.38	5.84	< LOD : 1.50	< LOD : 30.09
J24-41	ppm	376.96	< LOD : 3.20	< LOD : 1.50	< LOD : 25.86

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	Mo	Zr	Sr	U	Rb	Th
J24-01	ppm	< LOD : 3.50	108.31	60.38	< LOD : 5.46	40.97	14.02
J24-02	ppm	< LOD : 5.17	101.6	86.44	< LOD : 9.83	39.57	31.49
J24-03	ppm	< LOD : 2.06	156.13	82.66	6.8	54.73	15.8
J24-04	ppm	< LOD : 1.58	44.76	383.3	8.93	8.53	10.99
J24-05	ppm	< LOD : 2.96	57.6	34.77	9.3	34.83	40.51
J24-06	ppm	4.89	45.12	103.23	< LOD : 7.25	47.82	29.07
J24-07	ppm	< LOD : 1.80	118.61	102.17	6.54	73.35	32.54
J24-08	ppm	< LOD : 2.18	103.96	103.95	< LOD : 5.29	49.86	23.17
J24-09	ppm	< LOD : 1.50	< LOD : 1.50	11.01	< LOD : 2.65	2.17	< LOD : 5.82
J24-10	ppm	< LOD : 3.22	36.42	40.99	< LOD : 6.56	34.06	13.04
J24-11	ppm	< LOD : 2.85	119.13	119.89	< LOD : 5.69	73.84	18.67
J24-12	ppm	< LOD : 1.50	< LOD : 1.50	< LOD : 1.50	< LOD : 2.43	< LOD : 1.50	< LOD : 5.03
J24-13	ppm	< LOD : 2.99	94.4	100.23	10.64	65.47	22.76
J24-14	ppm	8.21	57.9	37.3	5.33	23.6	6.17
J24-15	ppm	< LOD : 1.50	< LOD : 1.50	< LOD : 1.50	< LOD : 2.41	< LOD : 1.50	< LOD : 5.23
J24-16	ppm	< LOD : 2.78	37.02	17.77	< LOD : 6.11	45.91	12.05
J24-17	ppm	< LOD : 1.98	273.9	68.28	< LOD : 4.23	24.78	9.59
J24-18	ppm	< LOD : 2.15	846.84	182.03	9.54	73.94	31.3
J24-19	ppm	< LOD : 1.50	< LOD : 1.50	< LOD : 1.50	< LOD : 2.23	< LOD : 1.50	< LOD : 4.91
J24-20	ppm	5.24	211.77	24.01	6.79	16.08	12.42
J24-21	ppm	< LOD : 1.64	153.13	226.47	8.97	31.58	15.54
J24-22	ppm	< LOD : 2.52	163.22	54.02	7.14	94.54	18.12
J24-23	ppm	< LOD : 1.50	< LOD : 1.50	< LOD : 1.50	< LOD : 2.35	< LOD : 1.50	< LOD : 5.39
J24-24	ppm	< LOD : 1.60	173.89	84.15	< LOD : 4.71	41.49	6.48
J24-25	ppm	< LOD : 1.50	193.19	575.85	23.16	57.4	14.81
J24-26	ppm	< LOD : 1.51	58.94	82.98	8.31	52.31	13.96
J24-27	ppm	< LOD : 2.01	113.58	83.33	< LOD : 5.79	52.64	30.09
J24-28	ppm	< LOD : 2.52	60.73	81.95	< LOD : 4.86	55.12	20.13
J24-29	ppm	< LOD : 1.80	222.31	132.82	7.87	99.89	9.92
J24-30	ppm	< LOD : 1.50	37.64	29.77	< LOD : 4.37	70.68	< LOD : 5.42
J24-31	ppm	< LOD : 1.50	< LOD : 1.50	3.04	< LOD : 2.19	< LOD : 1.50	< LOD : 4.74
J24-32	ppm	< LOD : 3.02	< LOD : 3.73	19.91	< LOD : 6.19	29.37	< LOD : 11.87
J24-33	ppm	< LOD : 2.10	45.6	44.4	< LOD : 4.53	32.96	7.42
J24-34	ppm	< LOD : 2.94	7.24	336.49	< LOD : 8.33	2.96	16.64
J24-35	ppm	< LOD : 1.95	219.21	129.62	10.38	75.69	25.84
J24-36	ppm	< LOD : 3.05	814.15	121.72	21.12	129.58	43.5
J24-37	ppm	< LOD : 1.63	185.63	81.7	6.71	84.96	25.88
J24-38	ppm	< LOD : 2.85	22.9	1009.63	10.14	11.18	21.41
J24-39	ppm	< LOD : 1.96	254.33	365.65	12.34	46.39	21.24
J24-40	ppm	< LOD : 2.45	43.1	736.14	< LOD : 8.60	20.51	27.67
J24-41	ppm	< LOD : 2.33	4.21	28.48	< LOD : 6.02	6.14	< LOD : 8.75

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	Pb	Se	As	Hg	Au	Zn
J24-01	ppm	< LOD : 9.09	< LOD : 3.21	37.69	< LOD : 300000.00	< LOD : 14.57	252.5
J24-02	ppm	< LOD : 12.87	< LOD : 6.54	< LOD : 7.26	< LOD : 300000.00	< LOD : 21.63	31.34
J24-03	ppm	< LOD : 7.62	< LOD : 3.17	< LOD : 3.66	< LOD : 300000.00	< LOD : 10.56	33.1
J24-04	ppm	< LOD : 4.91	< LOD : 1.94	< LOD : 3.45	< LOD : 7.47	< LOD : 9.29	47.84
J24-05	ppm	< LOD : 8.57	< LOD : 3.65	< LOD : 5.12	< LOD : 9.13	< LOD : 10.79	85.71
J24-06	ppm	< LOD : 11.07	< LOD : 4.85	< LOD : 6.26	< LOD : 300000.00	< LOD : 15.34	17.14
J24-07	ppm	269.56	< LOD : 4.01	26.16	< LOD : 8.10	< LOD : 10.67	149.54
J24-08	ppm	< LOD : 6.07	< LOD : 2.05	10.83	< LOD : 7.71	< LOD : 9.24	62.52
J24-09	ppm	< LOD : 4.33	< LOD : 1.60	< LOD : 2.02	< LOD : 6.63	< LOD : 8.25	14.19
J24-10	ppm	< LOD : 12.45	< LOD : 3.45	< LOD : 5.03	< LOD : 300000.00	17.7	28.67
J24-11	ppm	< LOD : 6.28	< LOD : 2.16	< LOD : 3.27	< LOD : 7.86	< LOD : 10.25	152.2
J24-12	ppm	< LOD : 3.77	< LOD : 1.71	< LOD : 1.73	< LOD : 6.02	< LOD : 7.81	< LOD : 6.05
J24-13	ppm	< LOD : 6.41	< LOD : 2.42	< LOD : 4.38	< LOD : 300000.00	< LOD : 10.62	32.78
J24-14	ppm	< LOD : 5.04	< LOD : 1.98	< LOD : 2.45	< LOD : 7.54	< LOD : 9.77	60.67
J24-15	ppm	< LOD : 3.96	< LOD : 2.08	< LOD : 1.90	< LOD : 6.18	< LOD : 8.04	14.77
J24-16	ppm	< LOD : 7.35	< LOD : 4.26	< LOD : 4.57	< LOD : 300000.00	< LOD : 13.58	84.13
J24-17	ppm	< LOD : 5.51	< LOD : 1.98	< LOD : 4.02	< LOD : 7.65	< LOD : 10.00	27.6
J24-18	ppm	< LOD : 4.91	< LOD : 1.58	< LOD : 3.40	< LOD : 6.56	< LOD : 8.01	32.02
J24-19	ppm	< LOD : 3.40	< LOD : 1.50	< LOD : 1.57	< LOD : 5.51	< LOD : 7.53	< LOD : 5.64
J24-20	ppm	< LOD : 4.78	< LOD : 2.89	< LOD : 2.18	< LOD : 6.93	< LOD : 8.68	27.07
J24-21	ppm	< LOD : 5.66	< LOD : 1.74	< LOD : 2.87	< LOD : 7.09	< LOD : 8.89	62.86
J24-22	ppm	90.8	< LOD : 4.67	< LOD : 6.46	< LOD : 300000.00	< LOD : 11.04	34.36
J24-23	ppm	< LOD : 3.75	< LOD : 1.50	< LOD : 1.87	< LOD : 5.89	< LOD : 8.07	< LOD : 6.45
J24-24	ppm	< LOD : 5.17	< LOD : 1.74	< LOD : 2.48	< LOD : 6.88	< LOD : 9.17	41.14
J24-25	ppm	< LOD : 4.96	< LOD : 1.51	< LOD : 2.44	< LOD : 6.23	< LOD : 8.29	35.99
J24-26	ppm	< LOD : 5.30	< LOD : 1.87	< LOD : 2.62	< LOD : 7.03	< LOD : 8.65	42.64
J24-27	ppm	< LOD : 7.66	< LOD : 2.44	< LOD : 3.83	< LOD : 300000.00	< LOD : 10.92	14.77
J24-28	ppm	140.15	< LOD : 3.13	< LOD : 7.43	< LOD : 7.29	< LOD : 9.02	305.19
J24-29	ppm	< LOD : 5.73	< LOD : 1.96	< LOD : 2.94	< LOD : 7.04	< LOD : 9.31	22.71
J24-30	ppm	87.94	< LOD : 1.91	< LOD : 4.68	8.87	< LOD : 7.95	20.33
J24-31	ppm	15.81	< LOD : 2.32	< LOD : 2.54	< LOD : 5.22	< LOD : 7.04	13.04
J24-32	ppm	867.54	< LOD : 5.05	73.26	< LOD : 300000.00	< LOD : 18.94	347.64
J24-33	ppm	< LOD : 4.60	< LOD : 1.76	< LOD : 2.25	< LOD : 6.62	< LOD : 8.57	21.43
J24-34	ppm	< LOD : 8.57	< LOD : 4.51	< LOD : 4.78	< LOD : 300000.00	< LOD : 16.31	< LOD : 17.33
J24-35	ppm	< LOD : 6.02	< LOD : 2.14	< LOD : 4.08	< LOD : 7.58	< LOD : 9.74	46.92
J24-36	ppm	< LOD : 7.17	< LOD : 2.39	< LOD : 3.46	< LOD : 300000.00	< LOD : 10.47	50.18
J24-37	ppm	< LOD : 5.71	< LOD : 1.71	< LOD : 2.69	7.15	< LOD : 8.70	51.86
J24-38	ppm	< LOD : 6.59	< LOD : 2.55	< LOD : 3.22	< LOD : 300000.00	< LOD : 11.09	< LOD : 9.17
J24-39	ppm	< LOD : 6.19	< LOD : 2.10	< LOD : 3.99	9.15	< LOD : 9.71	17.33
J24-40	ppm	< LOD : 7.55	< LOD : 3.10	< LOD : 3.97	< LOD : 300000.00	< LOD : 12.92	< LOD : 11.34
J24-41	ppm	122.55	< LOD : 3.39	14.15	< LOD : 300000.00	< LOD : 14.01	127.32

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	W	Cu	Ni	Co	Fe	Mn
J24-01	ppm	< LOD : 71.67	147.47	304	< LOD : 234.85	156127.47	3934.05
J24-02	ppm	< LOD : 142.93	79.56	< LOD : 110.30	< LOD : 219.45	11743.09	< LOD : 3929.58
J24-03	ppm	< LOD : 53.73	111.09	121.47	< LOD : 194.15	140281.13	< LOD : 1528.98
J24-04	ppm	< LOD : 48.25	34.54	< LOD : 41.52	< LOD : 142.51	40993.16	352.26
J24-05	ppm	< LOD : 56.89	134.84	245.88	< LOD : 201.46	213287.92	1013.66
J24-06	ppm	< LOD : 74.58	145.35	116.3	< LOD : 262.17	198902.86	< LOD : 1764.17
J24-07	ppm	< LOD : 53.94	< LOD : 16.94	112.73	< LOD : 154.87	59823.93	201.47
J24-08	ppm	< LOD : 49.15	64.2	< LOD : 44.03	< LOD : 145.21	39629.95	309.82
J24-09	ppm	< LOD : 42.13	< LOD : 14.36	< LOD : 38.23	< LOD : 147.09	82173.7	2526.55
J24-10	ppm	< LOD : 71.37	96.57	224.75	< LOD : 258.43	222333.22	< LOD : 1663.29
J24-11	ppm	< LOD : 54.09	23.85	97.39	< LOD : 112.07	22236.21	671.93
J24-12	ppm	< LOD : 38.76	< LOD : 13.00	< LOD : 35.03	< LOD : 117.20	41292.88	< LOD : 1434.15
J24-13	ppm	< LOD : 58.48	69.29	< LOD : 49.23	< LOD : 152.18	38939.14	< LOD : 2170.35
J24-14	ppm	< LOD : 50.78	34.99	104.8	< LOD : 139.00	31435.77	< LOD : 1896.71
J24-15	ppm	< LOD : 40.27	16.24	107	< LOD : 110.42	24413.2	344.83
J24-16	ppm	< LOD : 68.98	57.1	107.79	< LOD : 230.91	148021.75	< LOD : 1880.61
J24-17	ppm	< LOD : 50.41	18.26	< LOD : 42.94	< LOD : 125.08	15461.01	405.81
J24-18	ppm	< LOD : 41.62	22.59	< LOD : 35.40	< LOD : 116.75	30746.57	400.56
J24-19	ppm	< LOD : 39.16	< LOD : 12.97	< LOD : 33.57	< LOD : 93.48	14686.97	< LOD : 1545.22
J24-20	ppm	< LOD : 23.47	211.23	108.49	< LOD : 131.67	41115.53	236.4
J24-21	ppm	< LOD : 45.75	15.54	< LOD : 40.22	< LOD : 131.76	29753.62	447.29
J24-22	ppm	< LOD : 55.10	< LOD : 20.52	< LOD : 49.84	< LOD : 186.51	103205.16	< LOD : 1773.71
J24-23	ppm	< LOD : 41.13	12.95	< LOD : 35.59	< LOD : 78.17	460.68	175.99
J24-24	ppm	< LOD : 46.02	19.48	< LOD : 39.98	< LOD : 119.02	17892.19	546.74
J24-25	ppm	< LOD : 41.18	21.28	< LOD : 36.62	< LOD : 110.44	14281.48	357.89
J24-26	ppm	< LOD : 23.04	43.3	< LOD : 41.20	< LOD : 121.58	17537.98	< LOD : 1948.52
J24-27	ppm	< LOD : 56.80	37.1	< LOD : 48.85	< LOD : 177.27	81169.55	< LOD : 1839.23
J24-28	ppm	< LOD : 51.79	18.22	< LOD : 40.14	< LOD : 146.57	59954.11	334.35
J24-29	ppm	< LOD : 49.56	< LOD : 16.14	< LOD : 41.11	< LOD : 110.24	6578.49	135.34
J24-30	ppm	< LOD : 39.57	< LOD : 12.97	< LOD : 35.07	< LOD : 103.32	16368.26	132.48
J24-31	ppm	< LOD : 35.40	< LOD : 13.11	< LOD : 33.59	< LOD : 84.37	7233.14	278.35
J24-32	ppm	< LOD : 103.52	< LOD : 33.34	93.43	< LOD : 306.61	215138.61	7897.27
J24-33	ppm	< LOD : 45.28	17.05	< LOD : 39.48	< LOD : 107.72	10322.86	88.75
J24-34	ppm	< LOD : 98.80	< LOD : 36.17	< LOD : 74.85	< LOD : 161.86	9349.3	< LOD : 3060.72
J24-35	ppm	< LOD : 50.48	< LOD : 17.03	< LOD : 43.37	< LOD : 138.74	30453.13	211.88
J24-36	ppm	< LOD : 56.67	33.86	< LOD : 51.47	< LOD : 175.97	65976.34	< LOD : 2245.36
J24-37	ppm	< LOD : 46.29	39.44	104.47	< LOD : 142.44	58424.96	295.68
J24-38	ppm	< LOD : 58.73	< LOD : 20.62	< LOD : 50.26	< LOD : 114.72	6980.46	< LOD : 2286.54
J24-39	ppm	< LOD : 47.29	254.28	266.65	< LOD : 164.29	122922.41	703.9
J24-40	ppm	< LOD : 69.77	< LOD : 26.21	< LOD : 56.66	< LOD : 134.10	8416.85	< LOD : 2612.80
J24-41	ppm	< LOD : 77.49	76.24	90.32	< LOD : 254.93	193746.7	4485.39

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	Cr	V	Ti	Ca	K	Ba
J24-01	ppm	< LOD : 285.72	< LOD : 839.27	< LOD : 1860.69	5658.74	3494.72	1826.85
J24-02	ppm	< LOD : 344.18	< LOD : 1007.90	< LOD : 2252.52	2018.28	11655.32	1034.42
J24-03	ppm	304.35	< LOD : 733.39	< LOD : 1620.77	1247.42	7539.82	813.93
J24-04	ppm	< LOD : 189.48	< LOD : 569.89	1453.7	18456.43	4092.2	193.93
J24-05	ppm	253.27	< LOD : 654.17	< LOD : 1441.77	393.79	3300.82	1506.89
J24-06	ppm	294.11	< LOD : 773.36	< LOD : 1707.61	< LOD : 267.27	10242.97	2534.7
J24-07	ppm	< LOD : 231.06	< LOD : 699.82	< LOD : 1549.74	475.48	18960.29	869.65
J24-08	ppm	< LOD : 192.77	< LOD : 585.11	2405.44	1066.27	14166.89	877.54
J24-09	ppm	< LOD : 118.44	< LOD : 344.38	< LOD : 763.07	1651.18	1969.27	132.79
J24-10	ppm	318.29	< LOD : 834.33	< LOD : 1832.93	< LOD : 262.72	6426.99	1969.98
J24-11	ppm	< LOD : 199.23	< LOD : 607.28	1878.64	641.58	30812.23	1078.95
J24-12	ppm	< LOD : 116.14	< LOD : 328.47	< LOD : 726.55	261.85	158.37	118.2
J24-13	ppm	< LOD : 214.85	< LOD : 653.28	1465.68	1282.83	27674.25	1683.35
J24-14	ppm	< LOD : 170.01	< LOD : 515.62	1441.27	2101.2	10373.81	645.6
J24-15	ppm	< LOD : 118.74	< LOD : 353.23	< LOD : 790.05	1042.72	3344.85	112.69
J24-16	ppm	367.15	< LOD : 917.89	2067.2	518.11	15547.93	765.45
J24-17	ppm	< LOD : 131.41	< LOD : 397.65	1506.83	5205.87	5286.72	168.37
J24-18	ppm	266.59	< LOD : 783.98	4800.77	4852.06	30604.33	474.85
J24-19	ppm	< LOD : 90.77	< LOD : 258.83	< LOD : 578.34	124.59	207.97	87.26
J24-20	ppm	< LOD : 134.40	< LOD : 395.36	< LOD : 880.97	2153.29	4796.02	269.82
J24-21	ppm	< LOD : 181.59	< LOD : 553.82	2768.18	11060.37	10264.29	203.91
J24-22	ppm	< LOD : 265.25	< LOD : 798.80	1764.55	< LOD : 325.15	23704.31	1373.67
J24-23	ppm	< LOD : 59.08	< LOD : 168.54	< LOD : 378.84	106.62	343.88	68.12
J24-24	ppm	< LOD : 146.15	< LOD : 445.09	1839.14	2009.58	20186.43	362.64
J24-25	ppm	< LOD : 232.52	< LOD : 712.36	7082.13	598.41	25572.27	1322.19
J24-26	ppm	< LOD : 141.73	< LOD : 431.51	< LOD : 960.13	756.78	24127.56	1035.24
J24-27	ppm	< LOD : 228.13	< LOD : 688.05	1851.97	1405.71	13334.65	676.87
J24-28	ppm	< LOD : 183.05	< LOD : 553.69	1427.97	772.19	14189.45	586.21
J24-29	ppm	< LOD : 189.56	< LOD : 579.33	3201.2	461.35	34853.06	982.54
J24-30	ppm	< LOD : 133.89	< LOD : 407.26	1080.18	< LOD : 200.40	23009.37	688.9
J24-31	ppm	< LOD : 74.93	< LOD : 216.78	< LOD : 487.17	2290.92	2793.6	143.78
J24-32	ppm	< LOD : 259.58	< LOD : 751.31	< LOD : 1652.28	1246.81	6248.66	392.66
J24-33	ppm	< LOD : 123.05	< LOD : 370.14	< LOD : 825.04	773.38	14246.13	762.17
J24-34	ppm	< LOD : 215.55	< LOD : 619.97	< LOD : 1383.66	97824.3	3169.79	152.57
J24-35	ppm	< LOD : 200.44	< LOD : 607.17	1693.26	3390.36	32081.48	589.08
J24-36	ppm	< LOD : 300.05	< LOD : 909.06	7249.63	4128.96	33321.05	669.02
J24-37	ppm	< LOD : 259.17	< LOD : 787.37	4143.6	1609.3	29394.3	565.58
J24-38	ppm	< LOD : 164.76	< LOD : 474.15	< LOD : 1056.80	281912.28	2637.16	333.6
J24-39	ppm	250.17	< LOD : 636.79	< LOD : 1406.25	2393.15	12577.94	1149.94
J24-40	ppm	< LOD : 182.13	< LOD : 528.00	< LOD : 1172.38	216917.89	5746.4	479.57
J24-41	ppm	< LOD : 219.05	< LOD : 635.04	< LOD : 1392.25	3033.5	3815.57	258

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	Sb	Sn	Cd	Ag	Nd	Pr	Ce
J24-01	ppm	< LOD : 28.65	< LOD : 42.22	< LOD : 14.39	112.3	1013.66	768.82	512.75
J24-02	ppm	< LOD : 41.70	< LOD : 62.17	< LOD : 23.84	309.25	575.4	415.91	239.38
J24-03	ppm	< LOD : 25.03	< LOD : 34.17	< LOD : 12.17	105.08	970.85	614.38	456.89
J24-04	ppm	< LOD : 19.48	< LOD : 27.83	< LOD : 9.70	< LOD : 72.53	595.49	418.95	273.1
J24-05	ppm	< LOD : 22.25	< LOD : 33.38	< LOD : 10.96	100.08	1020.05	722.18	484.35
J24-06	ppm	< LOD : 28.77	< LOD : 43.23	< LOD : 14.56	< LOD : 85.68	1010.55	726.44	473.2
J24-07	ppm	< LOD : 21.74	< LOD : 31.03	< LOD : 10.50	< LOD : 71.33	694.02	397.36	331.56
J24-08	ppm	< LOD : 19.59	< LOD : 28.58	< LOD : 10.03	< LOD : 61.60	585.88	362.16	300.4
J24-09	ppm	< LOD : 17.95	< LOD : 26.56	< LOD : 9.26	< LOD : 37.84	454.14	323.68	200.41
J24-10	ppm	< LOD : 27.52	< LOD : 40.70	< LOD : 13.27	156.49	1441.75	1015.89	602.4
J24-11	ppm	< LOD : 21.06	< LOD : 28.47	< LOD : 9.81	< LOD : 70.96	585.93	318.01	286.24
J24-12	ppm	< LOD : 15.37	< LOD : 21.40	< LOD : 7.57	< LOD : 53.41	439.7	314.48	181.05
J24-13	ppm	< LOD : 23.07	< LOD : 33.38	< LOD : 11.57	< LOD : 66.14	595.82	368.24	317.62
J24-14	ppm	< LOD : 18.46	< LOD : 27.73	< LOD : 9.62	< LOD : 81.63	557.79	471.23	287.15
J24-15	ppm	< LOD : 16.47	< LOD : 23.18	< LOD : 8.28	< LOD : 67.14	521.71	371.57	220.28
J24-16	ppm	< LOD : 27.41	< LOD : 39.54	< LOD : 13.37	160.3	1323.97	831.74	465.91
J24-17	ppm	< LOD : 18.28	< LOD : 25.63	< LOD : 9.18	< LOD : 66.32	519.28	371.44	289.94
J24-18	ppm	< LOD : 21.71	< LOD : 29.31	< LOD : 10.21	< LOD : 67.66	646.64	436.79	349.41
J24-19	ppm	< LOD : 19.71	< LOD : 26.01	< LOD : 9.47	< LOD : 62.30	478.79	347.44	254.71
J24-20	ppm	< LOD : 18.26	< LOD : 27.61	< LOD : 9.39	< LOD : 100.02	901.68	611.19	401.47
J24-21	ppm	< LOD : 16.22	< LOD : 21.81	< LOD : 7.59	< LOD : 84.54	649.36	387.94	254.01
J24-22	ppm	< LOD : 23.51	< LOD : 33.88	< LOD : 12.00	< LOD : 82.24	746.32	544.95	340.36
J24-23	ppm	< LOD : 17.08	< LOD : 22.37	< LOD : 7.89	< LOD : 56.97	323.34	260.29	131.54
J24-24	ppm	< LOD : 17.31	< LOD : 24.49	< LOD : 8.81	< LOD : 66.42	568.39	414.26	291.32
J24-25	ppm	< LOD : 16.55	< LOD : 23.57	< LOD : 8.25	< LOD : 44.14	468.6	347.06	233.89
J24-26	ppm	< LOD : 18.86	< LOD : 25.41	< LOD : 8.82	< LOD : 55.17	575.37	351.7	275.74
J24-27	ppm	< LOD : 23.72	< LOD : 33.53	< LOD : 11.32	< LOD : 95.21	751.41	501.24	368.43
J24-28	ppm	< LOD : 18.74	< LOD : 26.45	< LOD : 9.56	< LOD : 72.35	520.72	323.4	227.99
J24-29	ppm	< LOD : 19.65	< LOD : 26.36	< LOD : 9.53	< LOD : 66.94	468.52	378.57	255.57
J24-30	ppm	< LOD : 16.93	< LOD : 24.16	< LOD : 8.33	< LOD : 78.81	550.13	392.56	255.45
J24-31	ppm	< LOD : 14.81	< LOD : 22.18	< LOD : 7.56	< LOD : 64.99	562.35	389.65	229.55
J24-32	ppm	< LOD : 37.43	< LOD : 50.67	< LOD : 17.51	115.36	909.71	612.71	390.82
J24-33	ppm	< LOD : 16.83	< LOD : 24.13	< LOD : 8.73	< LOD : 62.90	575.25	312.51	250.78
J24-34	ppm	< LOD : 32.99	< LOD : 47.45	< LOD : 16.83	171.79	649.05	419	309
J24-35	ppm	< LOD : 19.99	< LOD : 29.81	< LOD : 10.19	< LOD : 77.98	621.01	406.71	315.42
J24-36	ppm	< LOD : 20.86	< LOD : 30.06	< LOD : 11.94	< LOD : 92.87	734.41	482.77	518.98
J24-37	ppm	< LOD : 18.83	< LOD : 28.02	< LOD : 9.62	< LOD : 44.00	469.14	315.44	223.17
J24-38	ppm	< LOD : 22.26	< LOD : 33.81	< LOD : 11.32	110.54	1074.62	684.16	390.85
J24-39	ppm	< LOD : 20.04	< LOD : 28.45	< LOD : 9.34	< LOD : 68.06	684.84	478.93	380.72
J24-40	ppm	< LOD : 27.51	< LOD : 37.98	< LOD : 13.57	143.41	847.64	571.89	340.98
J24-41	ppm	< LOD : 31.46	< LOD : 46.31	< LOD : 15.88	142.22	1294.24	819.81	515.56

Appendix G

Ace Property

Joe Rd. (Area E) - Rock Samples

XRF Geochemical Results

Sample #	Units	La	Nb	Y	Bi
J24-01	ppm	417.84	14.21	3.49	< LOD : 26.45
J24-02	ppm	217.66	12.94	2.17	< LOD : 42.27
J24-03	ppm	390.82	11.52	2.16	< LOD : 23.11
J24-04	ppm	193.63	3.43	2.41	< LOD : 20.75
J24-05	ppm	384.09	< LOD : 3.27	2.84	< LOD : 23.05
J24-06	ppm	403.95	< LOD : 3.83	< LOD : 1.50	< LOD : 27.24
J24-07	ppm	265.77	6.38	< LOD : 1.50	< LOD : 22.04
J24-08	ppm	221.44	14.75	1.9	< LOD : 21.09
J24-09	ppm	184.66	< LOD : 1.64	< LOD : 1.50	< LOD : 16.42
J24-10	ppm	527.99	6.34	< LOD : 1.50	< LOD : 27.16
J24-11	ppm	187.36	15.75	1.61	< LOD : 20.43
J24-12	ppm	174.53	< LOD : 1.50	< LOD : 1.50	17.63
J24-13	ppm	222.38	8.41	3.02	< LOD : 23.41
J24-14	ppm	263.79	4.46	2.51	< LOD : 17.91
J24-15	ppm	177.25	< LOD : 1.50	< LOD : 1.50	< LOD : 15.12
J24-16	ppm	532.04	8.85	< LOD : 1.50	< LOD : 25.19
J24-17	ppm	215.71	7.52	1.84	< LOD : 19.66
J24-18	ppm	239.07	21.67	3.92	< LOD : 24.70
J24-19	ppm	197.91	< LOD : 1.50	< LOD : 1.50	< LOD : 15.46
J24-20	ppm	330.97	< LOD : 2.70	2.14	< LOD : 18.16
J24-21	ppm	198.93	4.22	4.78	< LOD : 19.29
J24-22	ppm	415.4	20.33	4.72	< LOD : 22.97
J24-23	ppm	138.85	< LOD : 2.26	< LOD : 1.50	< LOD : 15.51
J24-24	ppm	222.66	7.33	< LOD : 1.50	< LOD : 17.22
J24-25	ppm	166.37	15.6	< LOD : 1.50	< LOD : 20.86
J24-26	ppm	201.9	7.11	2.26	< LOD : 18.30
J24-27	ppm	259.92	11.58	< LOD : 1.50	< LOD : 23.78
J24-28	ppm	193.51	7.21	2.03	< LOD : 18.97
J24-29	ppm	250.37	23.65	5.33	< LOD : 20.12
J24-30	ppm	209.09	5.19	< LOD : 1.50	< LOD : 17.45
J24-31	ppm	219.73	< LOD : 1.50	< LOD : 1.50	< LOD : 14.70
J24-32	ppm	256.35	< LOD : 3.59	< LOD : 1.50	< LOD : 30.18
J24-33	ppm	211.46	5.83	< LOD : 1.50	< LOD : 17.91
J24-34	ppm	153.26	< LOD : 4.32	< LOD : 1.50	< LOD : 32.90
J24-35	ppm	255.85	14.17	7.28	< LOD : 22.18
J24-36	ppm	339.75	45.83	5.63	< LOD : 27.69
J24-37	ppm	177.31	15.54	2.79	< LOD : 20.59
J24-38	ppm	334.21	< LOD : 3.25	< LOD : 1.50	< LOD : 26.61
J24-39	ppm	293.25	24.69	2.64	< LOD : 22.26
J24-40	ppm	295.38	5.84	< LOD : 1.50	< LOD : 30.09
J24-41	ppm	376.96	< LOD : 3.20	< LOD : 1.50	< LOD : 25.86

APPENDIX H

Rock Sample Locations and Descriptions

Ishkloo (Area C) Rock Sample Locations and Descriptions

Sample #	Location GPS	Location GPS	Rock Description	Magnetic
I23-1	629375	5846306	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-2	629365	5846182	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-3	629456	5846015	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-4	629457	5846014	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-5	629460	5846015	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-6	629524	5845909	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-7	629539	5845906	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-8	629548	5845879	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-9	629561	5845862	Quartz Vein - barren	N
I23-10	629567	5845875	Quartz Vein - oxidized	N
I23-11	629569	5845855	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-12	629572	5845851	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-13	629589	5845840	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-14	629604	5845836	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-15	629604	5845834	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-16	629606	5845834	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-17	629608	5845840	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-18	629619	5845831	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-19	629630	5845824	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-20	629636	5845832	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-21	629642	5845816	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-22	629641	5845815	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-23	629669	5845801	Quartz vein - rusty	N
I23-24	629672	5845789	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-25	629697	5845790	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-26	629696	5845791	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-27	629696	5845783	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-28	629698	5845786	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-29	629696	5845769	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-30	629694	5845765	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-31	629704	5845749	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-32	629705	5845747	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-33	629349	5846166	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-34	629339	5846177	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-35	629340	5846177	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-36	629329	5846185	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-37	629310	5846186	Diorite intrusive?	Y
I23-38	629308	5846185	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-39	629303	5846159	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-40	629279	5846152	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-41	629277	5846153	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-42	629262	5846147	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
I23-43	629257	5846145	quartz,+/-mica,+/-garnet,+/-biotie schist	Y

Colleen Road (Area D) Rock Sample Locations and Descriptions

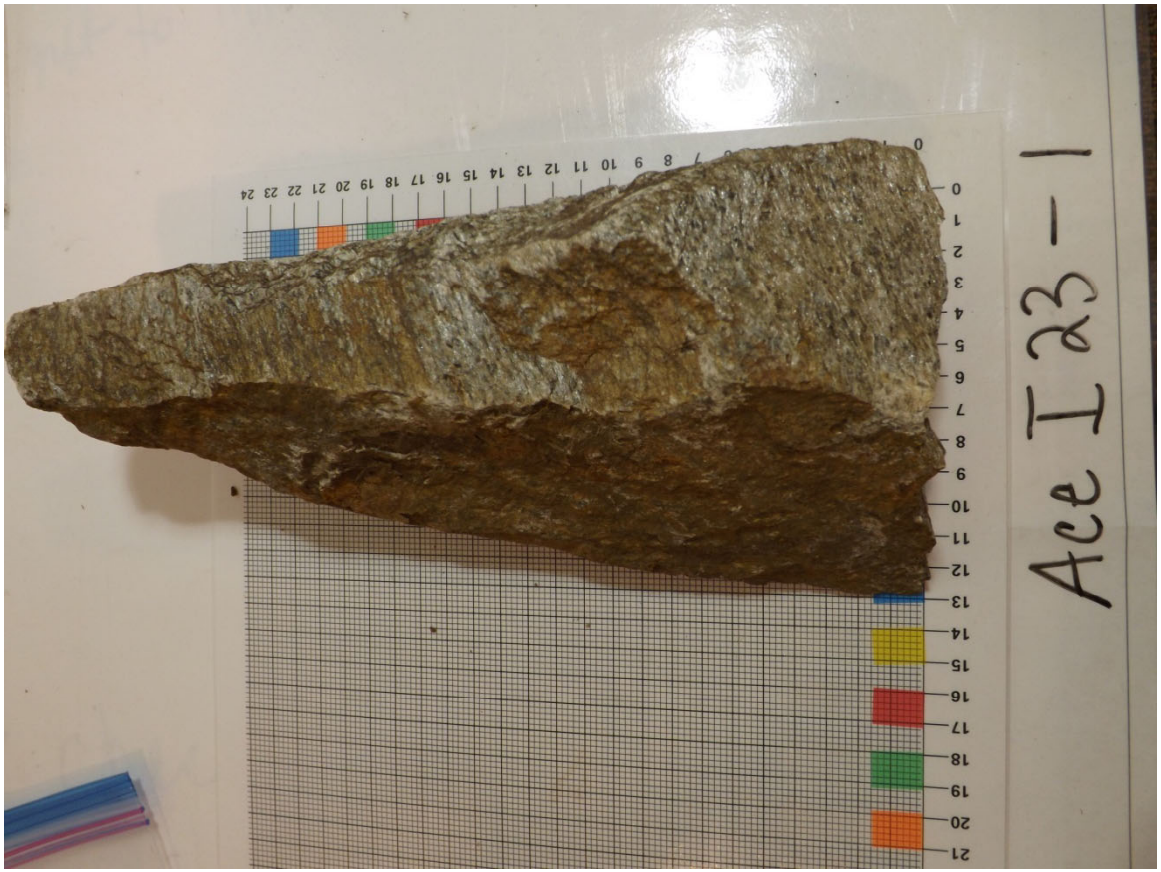
Sample #	Location GPS	Location GPS	Rock Type	Magnetic
C24-01	626493	5852270	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-02	626482	5852201	quartz vein oxidized	N
C24-03	626496	5852104	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-04	626530	5852240	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-05	626592	5852157	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-06	626666	5852234	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-07	626657	5852310	quartz vein oxidized	N
C24-08	626746	5852378	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-09	626759	5852310	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-10	626731	5852208	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-11	626667	5852124	quartzite	N
C24-12	626690	5852053	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-13	626770	5852105	quartzite	N
C24-14	626806	5852116	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-15	626841	5852174	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-16	626836	5852306	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-17	626823	5852343	diorite	Y
C24-18	626903	5852283	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-19	626996	5852374	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-20	627086	5852356	quartz,+/-mica,+/-garnet,+/-biotie schist	Y
C24-21	627036	5852136	quartz,+/-mica,+/-garnet,+/-biotie schist	Y

Joe Road (Area E) Sample Locations and Descriptions

Sample #	Location GPS	Location GPS	Rock Type	Magnetic
J24-01	623565	5852840	Quartz Vein - barren	n
J24-02	623449	5852838	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-03	623298	5852783	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-04	623320	5852721	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-05	623296	5852677	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-06	623240	5852571	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-07	623181	5852496	Quartz Vein - barren	n
J24-08	623382	5852505	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-09	623527	5852643	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-10	623285	5852899	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-11	623257	5852922	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-12	623227	5852967	quartz vein	n
J24-13	623198	5852923	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-14	623192	5852953	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-15	623187	5852978	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-16	623320	5852984	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-17	623154	5852911	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-18	623137	5852971	Quartz Vein oxidized	n
J24-19	623143	5853006	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-20	623092	5853041	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-21	623079	5853003	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-22	623050	5852970	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-23	623019	5852949	Quartz vein - rusty	n
J24-24	622989	5852950	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-25	622958	5852910	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-26	623035	5852915	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-27	623056	5852827	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-28	623054	5852787	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-29	623031	5852724	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-30	623115	5852701	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-31	623163	5852688	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-32	623210	5852693	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-33	623176	5852747	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-34	623133	5852745	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-35	623096	5852783	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-36	623112	5852814	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-37	623122	5852871	Diorite intrusive?	n
J24-38	623146	5852844	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-39	623143	5852793	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-40	623230	5852775	quartz,+/-mica,+/-garnet,+/-biotie schist	y
J24-41	623214	5852810	quartz,+/-mica,+/-garnet,+/-biotie schist	y

APPENDIX I

Photo Gallery

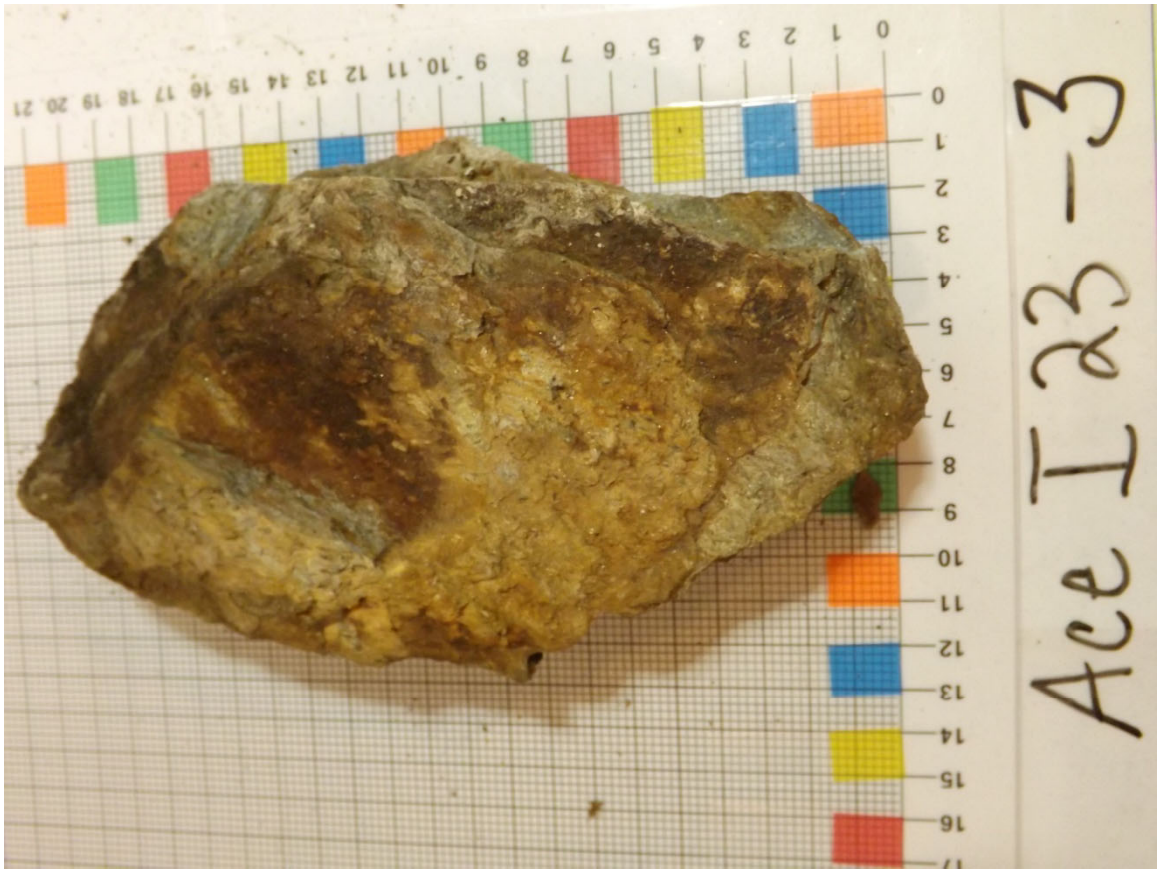


Ace I-23-1 (Area C)

Quartz/Mica/+/- Biotite Scxhist Example

Ace I23-2 (Area C)

Quartz/Mica/+/- Biotite Scxhist Example



Ace I23-3 (Area C)

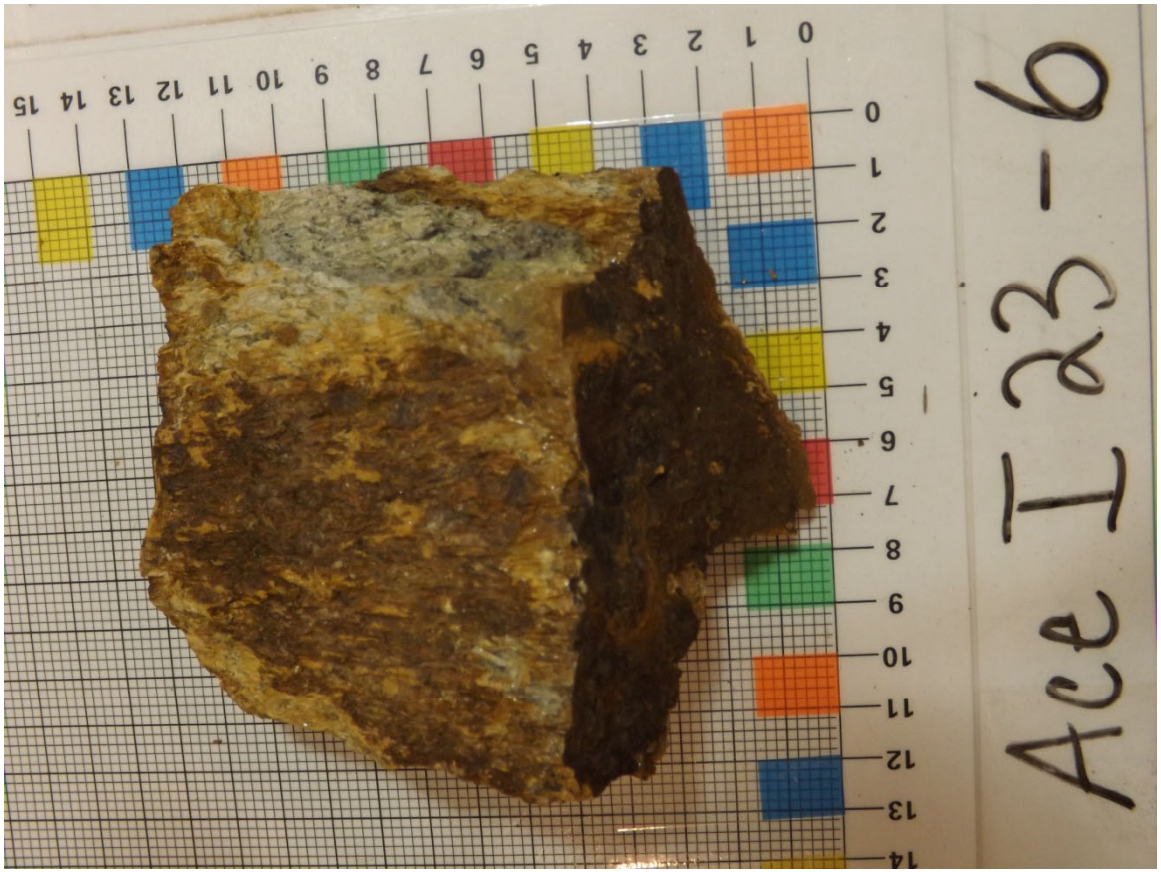
Quartz/Mica/+/- Biotite Scxhist Example

Ace I23 – 4 (Area C)

Quartz/Mica/+/- Biotite Scxhist Example

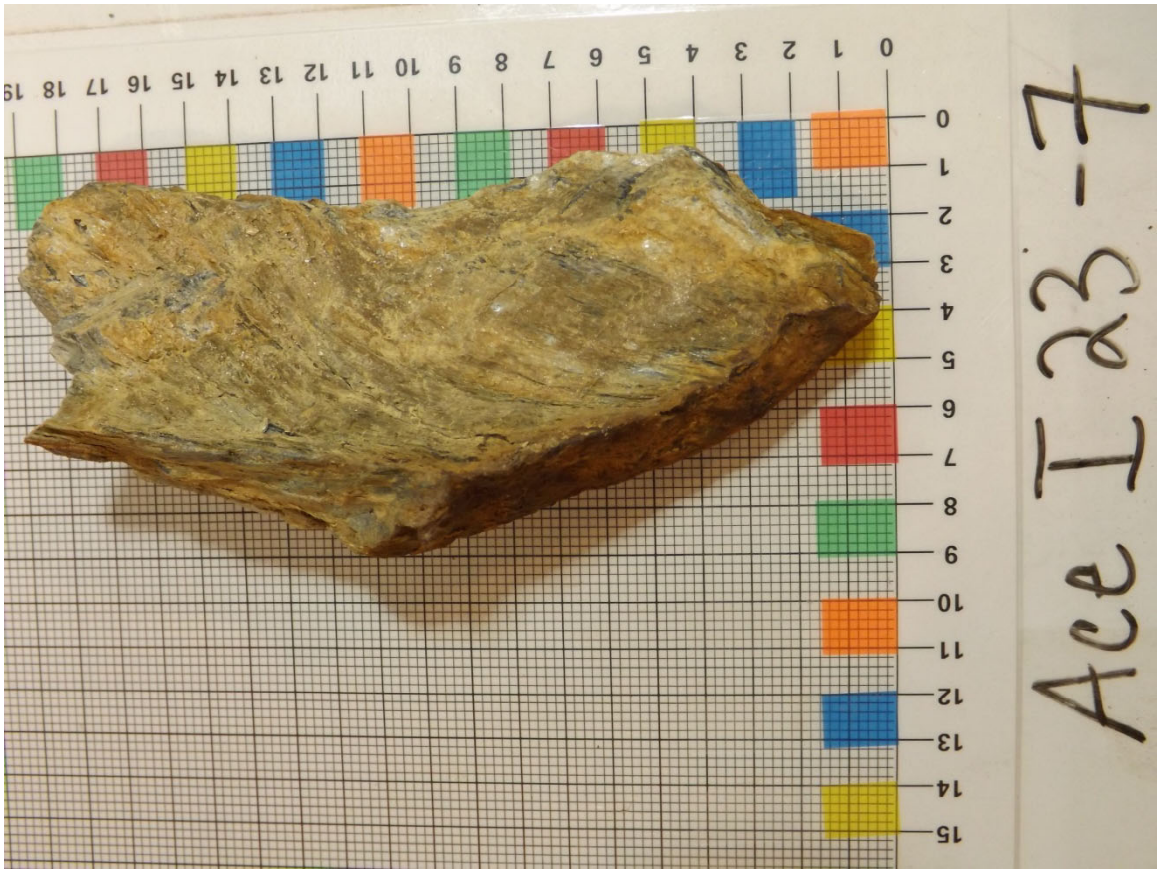
Ace I23-5 (Area C)

Quartz/Mica/+/- Biotite Scxhist Example



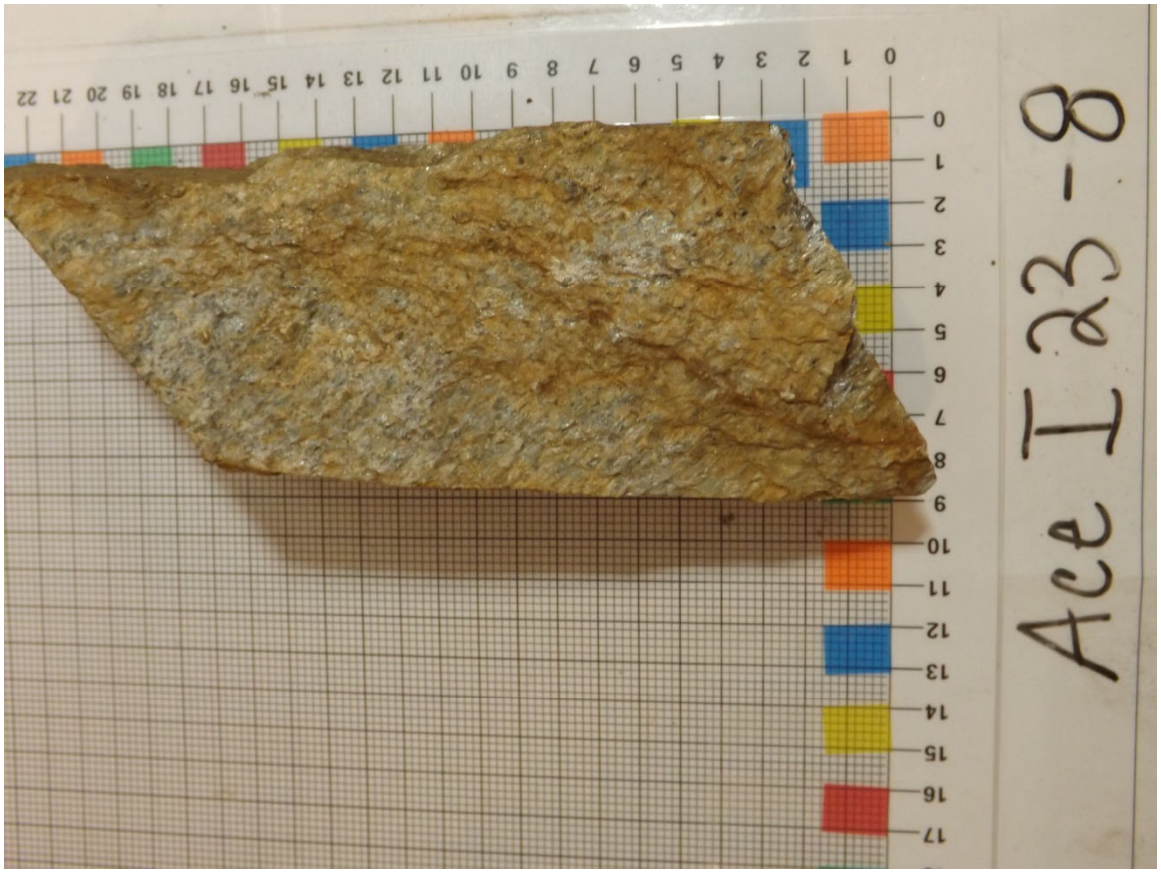
Ace I23-6 (Area C)

Quartz/Mica/+/- Biotite Scxhist Example



Ace I23-7 (Area C)

Quartz/Mica/+/- Biotite Scxhist Example



Ace I23-8 (Area C)

Quartz/Mica/+/- Biotite Scxhist Example