ASSESSMENT REPORT TITLE PAGE AND SUMMARY

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

TOTAL COST: **$357,031.87**

AUTHOR(S): **Rein Turna**
SIGNATURE(S): **"SIGNED"**
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **MX-10-155 & MX-10-228**
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): **5522592 & 5524017 September 18, 2013 to September 16, 2014**

YEAR OF WORK: **2013 - 2014**
PROPERTY NAME: **Frank Creek, Black Bear East, Ace, Kangaroo & Peripheral Properties**
CLAIM NAME(S) (on which work was done)
Frank Creek Property (tenure #'s 504425, 514343, 514364) Kangaroo Property (tenure # 503012) Black Bear East Property (tenure # 514272) & Ace Property (tenure # 504416)

COMMODITIES SOUGHT: **Copper, Lead, Zinc, Silver & Gold**
MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: **N/K**
MINING DIVISION: **Cariboo**
BCGS: **93A/11 & 93A/14**
LATITUDE **52.75°**
LONGITUDE **121.36°**
UTM Zone **10** EASTING **610655** NORTHING **5845640**

OWNER(S): **Barker Minerals Ltd.**
MAILING ADDRESS: **8384 Toombs Drive, Prince George BC, V2K 5A3**

OPERATOR(S) [who paid for the work]: **Barker Minerals Ltd.**
MAILING ADDRESS: **8384 Toombs Drive, Prince George BC, V2K 5A3**

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

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

GEOLOGICAL, GEOCHEMICAL,
Prospecting and Physical Work

ASSESSMENT REPORT
on the

FRANK CREEK, BLACK BEAR EAST

Cariboo Mining Division, British Columbia

BCGS 93A/11 & 93A/14
Longitude 121.36° Latitude 52.75°

BC Geological Survey
Assessment Report
35157

for

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

Prepared by:

Rein Turna

February 18, 2015
Amended September 7, 2015

Figure No. 1 Semi-massive sulphide at the Unlikely showing, Frank Creek property.

Figure No. 2 Rusty sulphidic outcrop 1 km south west of the Unlikely showing.

1.0 SUMMARY

Work performed in 2014 on Barker Minerals Ltd.'s main contiguous group of mineral properties was concentrated in the Frank Creek, Black Bear East and Kangaroo properties. Relatively minor work was also done at the Ace property. The work consisted mainly of geochemical sampling. Geochemical data was collected from 1,832 samples. Mapping of rock outcroppings along sampling lines was also done. Geophysical maps produced by the British Columbia Geological Survey were interpreted over portions of Barker Minerals' properties. Detailed maps and data for all the work are presented in Appendixes G to K. A comparison study was made in 2014 of results obtained from Barker Minerals' XRF analyser versus results from conventional assay or geochemical analyses. The material analysed was 454 pulps from previous Barker exploration programs. The purpose of the study was to establish the effectiveness of the XRF method in comparison with conventional lab methods.

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2.0 INTRODUCTION

This report describes assessment work performed in 2014 on Barker Minerals Ltd.'s main contiguous group of mineral properties. The work was concentrated in the areas of Frank Creek (mineral claim tenure nos. 504425,514343,514364), Kangaroo (tenure no. 503012) and Black Bear East (tenure no. 514272) and Ace (tenure no. 504416). Rock, soil and stream sediment samples were analyzed by X-ray fluorescence (XRF) for multiple elements. The purpose was to determine the correlation of the XRF data in base, precious and pathfinder elements with data from previous geochemical, geophysical and geological surveys and to identify potential mineralized lithologic horizons in an on-going mineral exploration program.

In this report chemical abbreviations are used for the elements discussed. The elements and abbreviations are:

Ag	Silver	Fe	Iron
As	Arsenic	K	Potassium
Au	Gold	Mn	Manganese
Ba	Barium	Pb	Lead
Cd	Cadmium	Sb	Antimony
Co	Cobalt	Th	Thorium
Cu	Copper	Zn	Zinc

3.0 PROPERTY DESCRIPTION and LOCATION

The Main Property consists of contiguous claims listed in Appendix B – Barker Minerals Ltd. Mineral Claims Details. The Main Property's location in British Columbia is indicated in Figure No. 3 – Main Property Location in British Columbia, and the mineral claims are outlined in Figure No. 4 – Barker Minerals Ltd. Mineral Claims. The mineral claims comprising the property are located generally in the area between Quesnel and Cariboo Lakes of the Cariboo Mining Division in British Columbia and are 100% owned by Barker Minerals Ltd. of Prince George, B.C. The 'Main Property' is labeled 'Peripheral Properties' in previous reports. They comprise the approximately 80 km x 30 km area of contiguous Barker claims. The terms 'Main' and 'Peripheral' are used interchangeably in this report. In September 2014 the group of claims was reduced in size. The Property is approximately 10 km north of the settlement of Likely and 90 km northeast the City of Williams Lake. The City of Prince George is 155 km to the north.

The geographic coordinates of the Frank Creek Property are:
52.75° North Latitude and 121.36° West Longitude or
610655 E and 5845640 N UTM coordinates (NAD 83).
The relevant maps are:
N.T.S. Map No. 93A/11 and 93A/14.

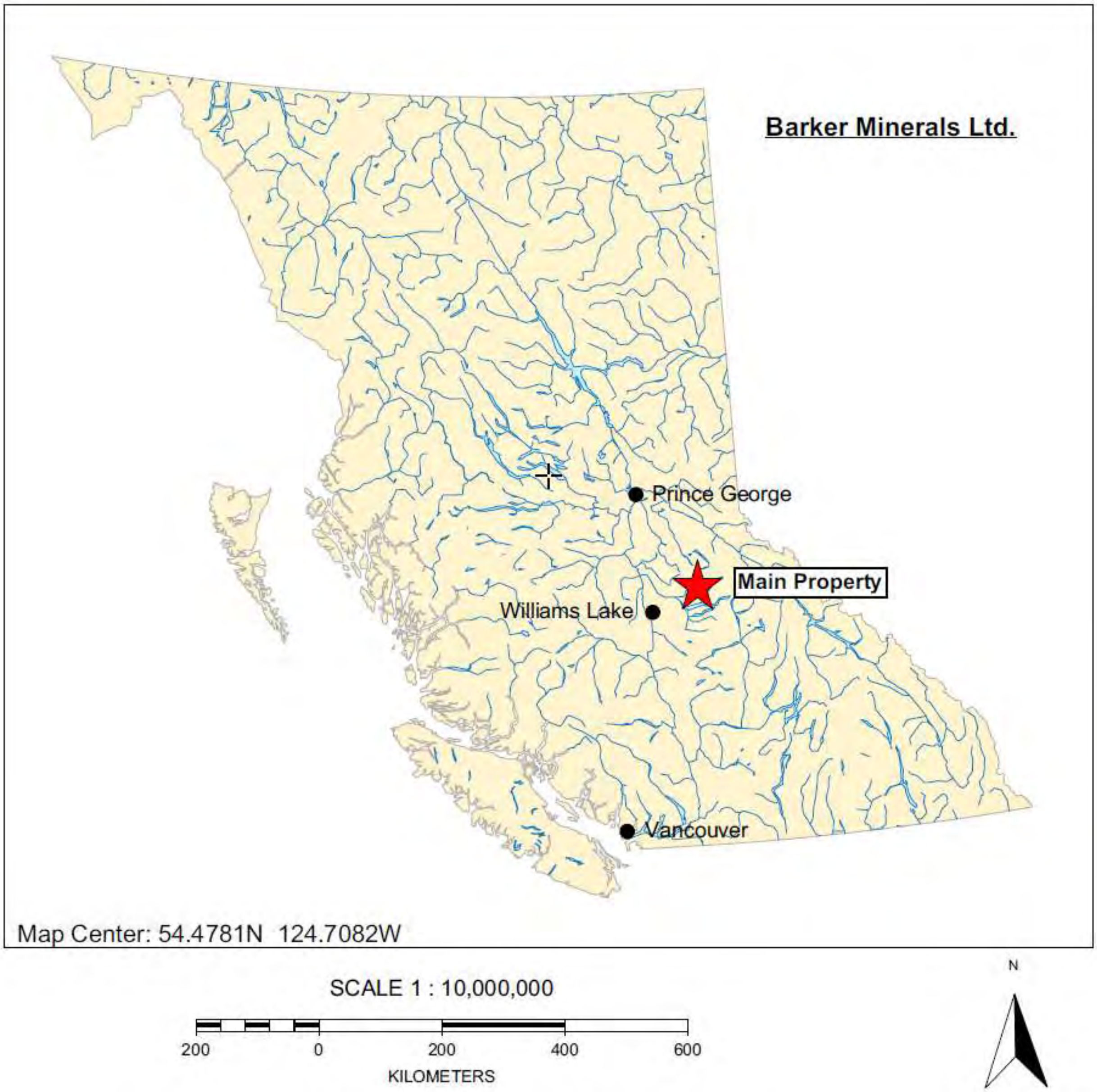

Figure No. 3 Main Property location in BC.

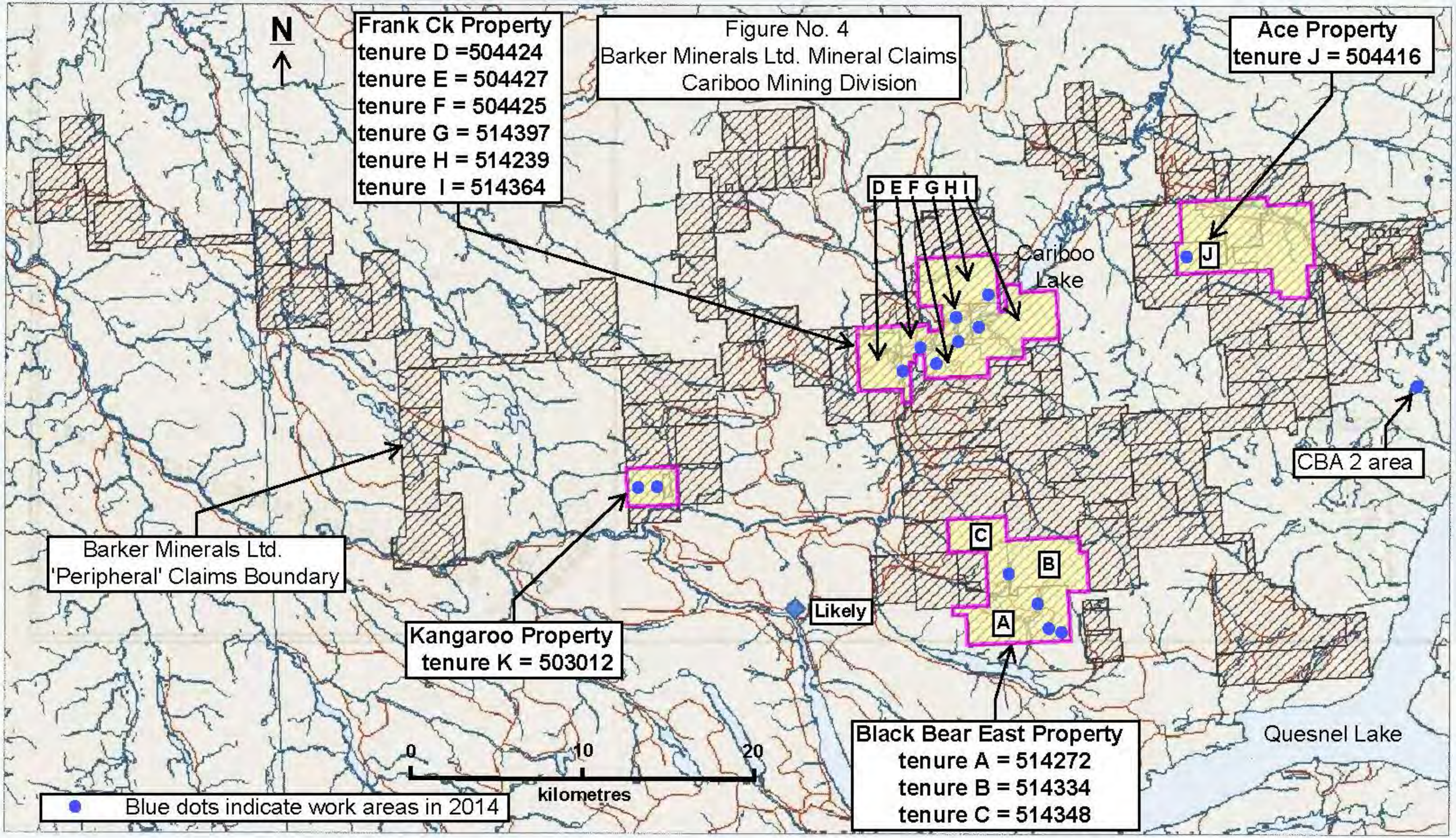
Figure No. 4
Barker Minerals Ltd. Mineral Claims
Cariboo Mining Division
N
Frank Ck Property
tenure D =504424
tenure E = 504427
tenure F = 504425
tenure G = 514397
tenure H = 514239
tenure I = 514364
Ace Property
tenure J = 504416
D E F G H I
J
Cariboo Lake
CBA 2 area
Barker Minerals Ltd.
'Peripheral' Claims Boundary
C
B
A
Likely
Kangaroo Property
tenure K = 503012
Black Bear East Property
tenure A = 514272
tenure B = 514334
tenure C = 514348
Quesnel Lake
0
10
20
kilometres
Blue dots indicate work areas in 2014

4.0 MINERAL CLAIMS

Figure No. 3, Main Property Location in British Columbia, and Figure No. 4, Barker Minerals Ltd. Mineral Claims are located on the preceding pages. Tenures which had work done on them are identified by their number. Specific locations which had work done on them are indicated by blue dots. Details about the mineral claims are provided in Appendix B – Barker Minerals Ltd. Mineral Claims Details.

5.0 PHYSIOGRAPHY and ACCESSIBILITY

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

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

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

Access to the Frank Creek is via gravel logging roads bearing northeast from Likely. The way is: Keithley Creek Road for 19 km, take right branch onto Barkerville road and cross over Cariboo River. Continue north on Barkerville (8400) road for 6 km. Take right branch (sign indicates D Road) to the Frank Creek work area on the east side of Cariboo Lake. The Unlikely Showing and 2014 sample locations on the west side of Cariboo Lake are accessed by the Keithley Creek and Harvey Creek Roads.

Access to the Black Bear East (BBE) property is via gravel logging roads bearing northeast from Likely. The way is: At 2.0 km from Likely, take right branch onto the Spanish Creek (1300) Road toward the Likely Airport. Continue southeast on the 1300 road for 20.0 km. Take left branch (sign indicates BB Road). The BBE property can be accessed from the south by the BB Road and from the east by the Shiny Mineral Road.

Access to Kangaroo is via the Keithley Creek Road. At 14 km turn left onto the Kangaroo Road. Then 20 km westward to the property. Locations on the Ace property and the CBA2 and PRI areas were accessed in 2014 by helicopter.

Figure No. 5 Access roads from Likely to Black Bear East, Frank Creek and Kangaroo properties. High elevations at Ace, CBA2 and PRI were accessed by helicopter.

6.0 HISTORY

Barker Minerals Ltd.' contiguous mineral claim is approximately 80 km by 30 km in size. The history of exploration work done on the numerous mineral prospects over the area is very extensive. This history has been comprehensively described in recent assessment reports by Doyle, L.E. and Turna, R. This report provides the history of work performed on the Frank Creek property as it has been the most active over the years under Barker Minerals' ownership. Extensive references for the entire contiguous property are in Appendix D - References.

6.1 Frank Creek Property

Old placer workings on the lower portion of Frank Creek suggest placer mining was conducted perhaps since the turn of the 20^{th} century and possibly earlier.

6.1.1 Work done in 1980

The relevant reports are Assessment Reports 9669 and 9677 by M.G. Larsen.
Work was done in 1980 by May G. Larsen on the Darcy claims and Alan claims, each consisting of 2 claim units. The Darcy claims straddled the Cariboo Lake Road, on the southeast side of Cariboo Lake approximately 2.5 km northeast of the south end of the lake. The Alan claims straddled Wilby (Pearson) Creek, 5.0 km east of the south end on Cariboo Lake. Prospecting and conventional panning for gold was done. A field chemical test kit and a fluorescent lamp were used to detect various elements and minerals. Nothing of interest was found.

6.1.2 Work done in 1981 (A)

The relevant report is Assessment Report 10252 by T.A. Jones.
Work was done in 1981 for Canadian Nickel Mining Limited on the BT claims, consisting of 103 claim units covering Browntop Mountain and the head waters of Frank Creek, north of Seller Creek and Badger Peak. Geological mapping was done and rock and stream sediment samples were collected. Samples of quartz veins had geochemical results of up to 250 ppb Au. The quartz veins occurred in a drainage area of a stream where a silt sample had 330 ppb Au. Quartz veins up to 1 metre thick were stated to be abundant near the common corner of the BT 5, 6, 7, 8 claims, this on a hill approximately 2.0 km southwest of Goose Peak. Follow up work was recommended.

6.1.3 Work done in 1981 (B)

The relevant report is Assessment Report 10264 by J.S. Christie et al.
Work was done in 1981 for E & B Explorations Inc. on the Boomerang Property consisting of 104 claim units in the head waters of Seller Creek and covering Badger Peak on the south side of Canadian Nickel's BT claims. Reconnaissance stream sediment and soil sampling was done to follow up government geochemical data indicating a 750 ppm As anomaly in a stream. The stream and soil samples returned values up to 345 ppm As and up to 1,500 ppm Pb. Gold values obtained were low. Areas of very rusty soil and outcrop occurred in

the anomalous drainage and quartz vein float containing galena, tetrahedrite and sphalerite were found. Follow up work was recommended.

6.1.4 Work done in 1983 (A)

The relevant report is Assessment Report 11620 by Beaton, R.H.
Work was done in 1983 for Silver Standard Mines Limited on the Thunder Property consisting of 36 claim units roughly along the southeast side of Cariboo Lake, extending from Frank Creek southwest toward Wilby Creek. Initial prospecting in early 1983 discovered pyrite-chalcopyrite mineralization on the 'D' logging road on the west side of Frank Creek. Subsequent follow up included 419 soil samples collected over a grid consisting of 22.4 km cut line over a 1.2 km x 2.0 km area. Soils anomalous in copper, zinc or silver were followed up by limited mechanical trenching at 3 locations along roads. Minor sulphide mineralization was found and was deemed to be probably related to lenses of intrusive rock and to a lesser degree quartz veining. No follow up work was recommended.

6.1.5 Work done in 1983)B)

The relevant report is Assessment Report 13154 by Mar, J.
Work was done in 1983 for Esso Minerals Canada on the NB claims consisting of 40 claim units covering Wilby Creek drainage and southward toward Seller Creek. Work consisted of geological mapping over the claims area and stream sediment and soil sampling concentrated close to the banks of Wilby Creek. Stream sampling included heavy mineral concentrates and conventional stream sediments. 13 rock, 8 heavy mineral and 124 soil samples were collected. Rocks mapped were considered to be metamorphosed volcanic and sedimentary rocks belonging to the Harveys [Ridge] Succession and granitic gneiss, possibly a sill, belonging to the Quesnel Lake Gneiss. Rusty carbonate-sericite altered rock appeared to occur widespread on the north side of Wilby Creek. Minor pyrite, chalcopyrite, galena and sphalerite occurred with quartz and altered rock.

Several rock samples were anomalous in Au and in pathfinder elements; the highest Au value was 445 ppb. The Assessment Report text states that stream sediments indicated an enhanced background for As and Sb but modest Au values. Heavy mineral concentrate sample no. H331 had 3,600 ppb Au however and a conventional stream sample at the same location on Wilby Creek had 130 ppb Au. The Assessment Report text states that the soils gave 'best responses' or anomalies in As, Co, Cu and Pb. No Co, Cu or Pb results in soils are provided in the report however. Though a suite of anomalous metals were acknowledged the soil results were considered sporadic with no well-defined trends. No follow up work was recommended.

6.1.6 Work done in 1984 to 1986

Work on [Frank Creek] *was done from 1984 to 1986 by the Rasmussen Brothers, who re-entered and re-explored the old Apostle placer drift on the west bank of the creek and dug a 48 foot (14.6 metre) shaft higher on the creek. When large massive sulphide boulders were found at the base of placer gravels on the east side of the creek, a hard rock claim, the*

Home Run (9 units) was staked, but little or no exploration was done and the claim lapsed in 1987. (Guinet, 1988).

6.1.7 Work done in 1986

The relevant reports are Assessment Reports 15420 and 15804 by Schmidt, U.
Work was done in 1986 for Casmiro Resource Corp. on the C1, Conch1 and C3 claim groups totalling 56 claim units. The C1 and Conch1 claims were located approximately 2.0 km south of the south end of Cariboo Lake, on the west side of Esso's NB claims. The C3 claim was located on the east side of Esso's claims and in the headwaters area of Wilby Creek and south tributary of Frank Creek.

The purpose of the work was to locate areas of precious metals mineralization. Approximately 179 soil and 8 silt samples were collected and analysed. Geological mapping was also done in the C3 claim area. Metamorphosed sedimentary and intrusive rocks were observed. The report states no significant gold values occur on the C3 soil grid and that geochemical anomalies in other elements on the Conch 1 and C3 grids indicated off-property sources. An anomaly on C1 grid was considered to reflect lithological boundaries. It was recommended that the soil grids be extended.

6.1.8 Work done in 1987

The relevant report is Assessment Report 17696 by Guinet, G.
Work was done in 1987 for Golden Eye Minerals Ltd. on the MASS claim consisting of 9 claim units covering the lower portion of Goose (Frank) Creek just above the Cariboo Lake Road, on the southeast side of Cariboo Lake.

The occurrence of numerous boulders of massive sulphides, up to just over 1.0 m in size, in the lower portion of Goose (Frank) Creek prompted prospecting and stream sampling to be done on the MASS claim area. 20 stream sediment samples were collected along a 1,300 m length of Goose (Frank) Creek. The source of the massive sulphide boulders was not found and the stream sampling had no interesting results. Further work was recommended to be done on the north side of the property, to include geochemical and geophysical (EM) surveys.

6.1.9 Work done in 1988-1989

The relevant report is Assessment Report 19345 by Martin, L.S.
Work was done in 1988-1989 for Formosa Resources Corp. and Golden Eye Minerals Ltd. on the MASS Property totalling 100 claims covering the main parts of the drainages of Frank Creek and Wilby Creek.

Work consisted of geological mapping, soil sampling, VLF-EM and magnetic geophysical surveys and mechanical trenching. Approximately 1,400 soils and 166 rock samples were collected on a cut grid over approximately 2.0 km x 2.5 km in area. A suite of 30 elements was analysed. This work was concentrated on the west side of the lower part of Frank Creek.

Geological mapping outlined volcanic and sedimentary rock units of the Harveys Ridge Division and intrusive rocks of the Quesnel Lake Gneiss.

Three representative massive sulphide boulders from Frank Creek had assay results of:

Sample No.	Cu %	Pb %	Zn %	Ag oz/T	Au oz/T	Ba %
Q5351	0.45	3.91	3.48	3.50	0.001	0.75
Q5352	0.07	3.81	5.44	4.24	0.001	3.08
Q5353	1.38	2.13	2.24	1.96	0.005	0.32

Soil sampling results indicated a coincident Cu, Pb, Zn soil anomaly occurring in the vicinity of the D logging road where Barker Minerals would in 1999 uncover massive sulphide mineralization in bedrock in their 'Discovery' trench (later named Frank Creek Showing). Barium was conspicuously not anomalous in this area. This anomalous area had weak coincident VLF-EM anomalies. A significant magnetic anomaly occurring approximately 500 m to the west could not be explained.

The southern part of the MASS Property grid had anomalies in Cu, Pb, Zn and Ba in an area of weak local magnetic anomalies and a fairly consistent VLF-EM anomaly oriented NW-SE. These geophysical anomalies were thought to related to geological contacts between volcanic and sedimentary rocks and the Quesnel Lake Gneiss intrusive.

The trenching work did little more than indicate the presence of a thick blanket of till and that some of the soil anomalies may be transported. Further work was recommended to include soil sampling, trenching and eventually a drilling program.

6.1.10 Work done in 1991

The relevant report is Assessment Report 21930 by McClintock, J.A.
Work was done in 1991 for Formosa Resources Corp. and Annex Exploration Corp. on the MASS and ANNEX Options totalling 245 claim units. These claims covered almost all of the southeast side of Cariboo Lake and extended from Wilby Creek in the south to Little River in the north.

Work consisted of prospecting, geological mapping, stream silt and soil sampling and 388 line km of helicopter-borne EM, magnetometer and radiometric surveying. 56 stream silt, 21 soil and 5 rock samples were collected. The objective was to find the bedrock source of numerous massive sulphide boulders known to occur near the mouth of Frank Creek.

The helicopter-borne EM survey found 7 areas of conductors; all of the conductors were deemed possibly caused by sulphides. Most of the conductors occurred in rocks mapped as Harveys Ridge Group. Black argillaceous schists were noted; these varied from non-graphitic to graphitic.

Magnetic anomalies were interpreted as possibly associated with intermediate and mafic volcanic rocks. All conductive anomalies occurred on the southwest side of Frank Creek except for the minor Area H located northeast of Frank Creek. Most of the conductive responses occurred as parallel multiple horizons. Conductors at Anomaly E were considered a priority for follow-up.

Further southwest, toward Wilby Creek, a much larger conductive complex was evident. Graphitic schist known to occur in some parts of the survey area was assumed a probable cause of most of the conductor anomalies there. Notwithstanding the considered occurrence of graphitic schist, the geophysical interpreter determined seven areas of conductors worthy of follow up for base and precious metals mineralization.

The radiometric survey determined elevated potassium counts got were possibly associated with sediments having thin overburden cover at higher elevations on the property. The radiometric results did not appear to be mapping any specific lithology.

Further work was recommended to include prospecting, soil sampling and detailed mapping and a Max-Min EM geophysical survey. 610 m of diamond drilling was also recommended.

6.1.11 Work done in 1992

The relevant report is Assessment Report 22599 by Donaldson, W.S.
Work was done in 1992 for Formosa Resources Corp. and Annex Exploration Corp. on the MASS Property totalling 176 claim units covering the area between Frank Creek and Wilby Creek to the southwest.

Work consisted of prospecting, geological mapping, VLF-EM and HLEM ground electromagnetic surveys, rock, soil and stream silt sampling and mechanical trenching. The electromagnetic and soil sampling surveys were done over 7 small widely separated grids established over locations where the previous year's helicopter-borne EM survey defined conductors not explained by rock outcroppings. 308 soil samples were collected over these grids. The geophysical and geochemical surveys were successful in detecting conductors and numerous Pb and Zn soil anomalies in a 30-element suite analyzed. Six trenches were mapped and sampled over locations of HLEM and soil anomalies. Bedrock in the trenches consisted of metamorphosed sedimentary rocks, frequently graphitic.

It was deemed all the geophysical anomalies from the various EM surveys done in 1991 and 1992 were due to conductive graphitic argillite and schist. High Pb and Zn values in rocks, soils and streams were deemed due to high background values in the metasedimentary rocks and quartz veins and faults and shears resulting in remobilization of minerals. It was concluded the geological environment remained compatible with the massive sulphide mineralization observed in boulders in Frank Creek. It was considered the source for these boulders was not found because it may be located up ice (and off the property) or is too small to be detectable by the work done (over the 7 scattered grids). Further work was not recommended.

6.1.12 Work done in 1992

The relevant report is Assessment Report 22642 by Donaldson, W.S.
Work was done in 1992 for Rio Algom Exploration Inc. on the CCH Property consisting of 38 claim units between the lower portions of Wilby Creek and Seller Creek. Rio Algom was also the operator of the work done for Formosa Resources and Annex Exploration on the MASS Property, adjacent to the northeast.

Work consisted of geological mapping and collection of 4 stream silt, 120 soil and 9 rock samples. A suite of 30 elements was analysed. The objective was to find the bedrock source of the numerous massive sulphide boulders known to occur near the mouth of Frank Creek on the MASS Property.

Some rock samples were anomalous in Au in quartz veins. Some soils were anomalous in Pb, Zn or Au, considered due to high background values in metasedimentary rocks. As on the MASS Property, the conclusion was that the source of the massive sulphide boulders in Frank Creek probably came from up ice, off the property, or was too small to be detectable by the work done. Further work was not recommended. [In this author's opinion the work was too limited to find the massive sulphide source.]

6.1.13 Work done in 1996

The relevant report is Assessment Report 24662 by Yorston, R.
Work was done for in 1996 by R. Yorston on the MASS claims, a 20-unit property staked by himself over the lower portion of Frank Creek, a part of the area of Formosa Resources' and Annex Exploration's lapsed MASS Property.

Work consisted of 60.9 m of percussion drilling in 2 holes. These holes were done on the branch D logging road at a hairpin turn just below where Barker Minerals Ltd. would later discover massive sulphides in boulders and bedrock in their Discovery trench in 1999. Both Yorston's percussion drill holes returned highly anomalous Cu, Pb and Zn results (1,766 ppm, 746 ppm, 2,969 ppm respectively). Follow up work was recommended but not done, the MASS claims lapsed in1999 and Barker Minerals Ltd. staked the Frank claim over this area the same year.

6.1.14 Work done in 1998

The relevant report is Assessment Report 25752 by Doyle, L.E.
Work was done in 1998 for Barker Minerals Ltd. on the Frank Creek Property (Jess 1-3 claims) in the middle part of Wilby Creek.

Work consisted of prospecting. Stream sediment and rock samples were collected and analysed for a suite of 32 elements. Several rock samples were highly anomalous, with Pb up to 9.06% and Ag up to 6.65 oz/T.

From 1998 onward all work on the Frank Creek Property was done for Barker Minerals Ltd. under the overall supervision and strategic guidance by Louis E. Doyle, President.

6.1.15 Work done in 1999

The relevant report is Assessment Report 26003 by Payne, J.G.
Work was done in 1999 for Barker Minerals Ltd. on the Frank Creek Property, at the time consisting of Jess 1-4 and Frank claims totalling 92 claim units covering the lower half of Frank Creek and extending west to include the Wilby Creek area. The Frank Creek Property was a portion of a 80 km x 30 km claim block including 2,590 claim units staked in 1996 by Barker Minerals. This large group of claims is henceforth termed the 'Peripheral' claim block.

The 1999 prospecting by L.E. Doyle on the Frank Creek Property discovered massive sulphide boulders containing pyrite, galena, sphalerite and chalcopyrite on the D logging road, approximately 2.5 km up from the main 8400 (Cariboo Lake) Road. Grab samples from the boulders returned high values in base metals and pathfinder elements. Sample No. 99-F1 for example had 0.62% Cu, 11.1% Pb, 3.13% Zn, 14.0 oz/T Ag. The (Discovery) trench subsequently excavated at this location exposed a stratiform, massive sulphide layer at least 1.2m thick over a strike length of 10 m (Wild, 2002a).

Mapping discovered pillow structures in mafic volcanic rocks on the Frank Creek Property indicating a seafloor environment. Mapping and lithogeochemical results by this time were indicating a bimodal (mafic-felsic) volcanic system favourable for hosting volcanogenic massive sulphide deposits. The orientation of the pillow structures indicated that, at least in the local area of Frank Creek, strata were overturned and younging of strata was toward the northeast, with mafic volcanics including pillow lavas stratigraphically overlain by felsic tuffs having a probable genetic relationship with the newly discovered massive sulphide zone.

Prospecting at Wilby Creek (Big Gulp showing) on the south side of the Frank Creek Property had encouraging results but no specific follow up was recommended. Soil and geophysical surveys were recommended at Seller Creek and other areas of the 'Peripheral' claim block.

Extensive follow up work recommended a detailed EM/magnetometer survey, grid soil sampling, a petrographic study, trenching and drilling to be done on the Frank Creek Property.

6.1.16 Work done in 2000

The relevant report is Assessment Report 26504 by Payne, J.G.
Work was done in 2000 for Barker Minerals Ltd. on the Frank Creek, Ace, SCR and other areas of the 'Peripheral' and 'Quesnel Platinum' claim blocks totalling 3,842 claim units.

A Max-Min HLEM and magnetometer geophysical survey was done at Frank Creek and SCR. The resulting magnetic patterns outlined bedrock geological boundaries. The HLEM survey defined 11 conductors on the Frank Creek Grid and 3 conductors on the Sellers Grid at SCR. The geophysical report (Walcott, 2001) describes the 'Sellers Grid' as having been done on the 'Sellers Creek Property'. This is actually at the SCR prospect (Minfile No. 093A

203) and not to be confused with the Sellers Creek showing (Minfile No. 093A 131), approximately 7 km to the southeast.

The conductors at Frank Creek were thought attributable to sulphide mineralization and/or graphitic horizons. Most of the conductors were shallow and dipped steeply. Conductor A at Frank Creek was considered possibly related to Cu-rich sulphide stringers in outcrops located east and stratigraphically above the Frank Creek Discovery massive sulphide showing. The presence of stacked massive sulphide bodies was suggested and Conductor A an excellent target for follow up. The conductors at SCR were associated with magnetic anomalies. The most prominent conductor was associated with higher magnetics and having good correlation with Pb, Zn and Cu in soils taken in a 1986 survey. Others conductors were associated with the Big Gulp showing at Wilby Creek or altered volcanic rocks or soil anomalies. (Payne, 2001, pp. 17-18).

A reconnaissance VLF-EM traverse was done along a road at Big Gulp. The data indicated a significant conductor ('Big Gulp' C-Road) but no interpretation was provided (see Payne, 2001).

Petrographic analysis was done on several rocks from the Frank Creek and other areas of the 'Peripheral' claim block.

Follow up work was recommended for the Frank Creek Property and at the Ace, SCR, Quesnel Platinum and other prospects within the 'Peripheral' claim block. The recommendation for Frank Creek included further geological mapping and Max-Min geophysics along with a gravity survey and trenching and drilling.

6.1.17 Work done in 2001

The relevant report is Assessment Report 26805 by Walcott, P.E.
Work was done in 2001 for Barker Minerals Ltd. on the Frank Creek, Ace and SCR Properties and other locations on the 'Peripheral' claim block.

Work done on Frank Creek Property consisted of Max-Min HLEM, magnetometer, dipole-pole induced polarization and gravity geophysical surveys and mechanical trenching. This work was concentrated at small areas near the F1 target (Discovery Trench-Frank Creek Showing) and up to 2.0 km away toward the west and southwest. HLEM and magnetometer surveys were also done at SCR and Big Gulp and a gravity survey was done at Big Gulp.

The HLEM survey extended previously known conductors on Frank Creek Property but the massive sulphide showing at the Discovery Trench was unresponsive to either the electromagnetic or induced polarization techniques. However anomalous chargeability values were observed just east of the showing. Gravity profiling over the showing area and previously located EM conductors failed to show any excess mass associated with them. The 1:20,000 scale TRIM maps used for terrain corrections in the gravity survey were deemed unsatisfactorily coarse for the purpose and the geophysical contractor recommended a new effort to be made with more accurate control for terrain corrections.

At SCR the prominent conductor and magnetic anomaly of the previous year was further defined. The geophysical report (Walcott, 2002a) describes the Sellers Grid at 'Sellers Creek' as having been extended eastward. This is at the SCR prospect (Minfile No. 093A 203) and not to be confused with the Sellers Creek showing (Minfile No. 093A 131), approximately 7 km to the southeast.

A gravity anomaly at Big Gulp was somewhat coincident with a topographic high. Three moderate conductors were evident at Big Gulp. Additional geophysical work was recommended to detail the anomalies at Frank Creek, Big Gulp and SCR.

The trenching program, totalling 707 metres excavated in 9 trenches and 31 test pits in the areas of the Frank Creek Showing (Discovery Trench) and within several hundred metres to the northwest and northeast. Trenching near the beginning of the D Road did not reach bedrock. The source of massive and semi-massive mineralized boulders there remained unexplained. The Discovery Trench was also deepened. The several massive sulphide layers in the Trench were truncated by faults. The same metasedimentary and volcaniclastic rocks and mineralized horizon that host the massive sulphide mineralization of the Frank Creek Showing in the Discovery Trench were uncovered in Trench TR-BW-10, approximately 375 m northwest of the Discovery Trench, and in trench TR-BW-04, up to 50 m southeast of the Discovery Trench. The potentially mineralized NW-SE trend was considered to now be over 425 metres along and open in both strike directions and to depth (Wild, 2002a and Perry, 2002). Frank Creek's massive sulphide occurrence was considered to resemble the Besshi-type Goldstream Mine Cu-Zn massive sulphide deposit, 230 km to the southeast. Other trenches and test holes generally targeted geophysical conductors. Trench TR-BW-03, 50 m south of the Frank Creek Showing, uncovered pyritic rocks but did not locate the target mineralized horizon. Other trenches hit graphitic faults or did not encounter obviously conductive rock.

Further work was recommended to include soil sampling ,mechanical trenching and 7,500 feet (2,286 m) of diamond drilling.

6.1.18 Work done in 2002

The relevant report is Assessment Report 27125 Doyle, L.E.
Work was done in 2002 for Barker Minerals Ltd. on the Frank Creek, Ace, SCR Properties and other locations on the 'Peripheral' claim block totalling 4,092 claim units.

Work done on Frank Creek Property included 813 m of diamond drilling in 6 holes and 289 m of mechanical trenching in 5 trenches in and adjacent to the F1 Target area. Electromagnetic (Max-Min and VLF-EM), gravity, and induced polarization (IP) surveys were also done at Frank Creek.

Targets of this work were the northwest extension of the Frank Creek Showing toward the previous year's Trench TR-BW-10 and magnetic highs, conductors and chargeability anomalies from previous geophysical surveys. Drill holes FC02-05, 06 and 01 intersected disseminated, semi-massive and relatively narrow massive pyrite-rich mineralization along the mineralized trend between the Frank Creek Showing and Trench TR-BW-10. Besides pyrite, chalcopyrite, sphalerite and galena occurred in relatively minor amounts. The mineralized horizon was determined to be hosted by siliceous, sericitic, weakly chloritic phyllites and quartz-eye grits.

The geophysical surveys on the Frank Creek Property were done in the F1 Target area (Frank Creek Showing) and the F7 Target area (on the lower portion of D Road). Elevation control in the gravity survey was to 6 centimetre accuracy using a Sokkia total station and prism reflector. This was an improvement over the elevation control used in the 2001 gravity survey. As in a previous survey the Frank Creek Showing showed little response to IP or VLF-EM suggesting this showing does not have significant strike length or size. A new gravity traverse was not done over the Frank Creek Showing at the F1 Target. The conductor at F7 Target area was extended 100 m but the ensuing gravity traverse failed to detect an associated excess mass. The limited IP survey at Frank Creek confirmed the location of 2 previously located conductors but no further work was done on these.

Recommended follow up work included stratigraphic and lithogeochemical studies to define the paleotectonic setting of the mineralization, the most favourable host lithologies and the distribution of hydrothermal alteration to provide an exploration model for the area. Other recommended work included HLEM, VLF-EM and gravity geophysical surveys to trace continuations of known anomalies. Further drilling, trenching and soil sampling toward the northwest and southeast to follow the mineralized strike was also recommended.

6.1.19 Work done in 2003-2004

The relevant reports are Assessment Reports 27655 and 28248 by Doyle, L.E.
Work was done in 2003-2004 for Barker Minerals Ltd. on the Frank Creek, Ace, SCR Properties and other locations on the 'Peripheral' claim block totalling 4,401 claim units.

A study (Barrett & MacLean, 2003) was done of the lithological and lithogeochemical features of approximately 503 rock and drill core samples from Frank Creek, Ace and the 'Peripheral' Properties, approximately 175 of these were from Frank Creek. Analyses were of rock-forming oxides and trace elements. The study included a petrographic examination of selected rock types. A review of possible analogs to Frank Creek and Ace was provided; these included places in Canada, Japan, Namibia and ocean ridges. The objective was to provide an interpretation of the host stratigraphy of the Frank Creek and Ace Properties and discussion of possible sea floor settings for the sulphide mineralization.

Conclusions by Barrett & MacLean pertinent to Frank Creek were:
- The Frank Creek host rocks in the [Discovery] trench and nearby drill holes represent a sequence of distal continental shelf clastic sediments, with no evidence for felsic volcanic input.
- The lithological sequences at Frank Creek (and Ace) show features of both Besshi-type and Sullivan-type deposits. The Frank Creek setting suggested a continental marine shelf undergoing rifting.
- Evidence of graded bedding in the 2002 drill holes and outcrops of basaltic pillow lavas approximately 1.5 km southwest of the Discovery Trench indicated younging of strata toward the northeast and that the mafic extrusives would be the stratigraphic footwall of the sulphide beds in the Discovery Trench.
- The interpreted occurrence of mafic magmatism on a faulted continental shelf bodes well for the development of hydrothermal systems and the formation of massive sulphide beds, as does the generally reduced nature of bottom waters as indicated by the presence of graphitic argillites.
- Such a setting would be favourable for the development of hydrothermal systems, and the formation of sediment hosted massive sulphide deposits in sub-basins containing reduced bottom waters (now black shales and Mn-rich sediments).
- Much more drilling is required to explore the large tracts of favourable geology in the Cariboo Lake area that could host massive sulphide deposits (specific locations at Barker Minerals' Frank Creek and Ace Properties were recommended).

A Titan-24 geophysical survey included DC resistivity, induced polarization and deep-penetrating tensor-magnetotelluric surveys over 15.8 line km in a 1.5 x 2.4 km area on Frank Creek Property. The purpose was to identify drill targets characterized by high chargeability or low resistivity. 90 separate anomalies of varying significance were identified; 18 were considered major low resistivity features. Barker Minerals' F1, F3, F7 and F8 Target areas 'all hosted pronounced chargeability high and resistivity low anomalies consistent with massive sulphides or graphite' (Donohue et al., 2004, pp. i, ii).

The 90 anomalies of the Titan-24 survey were grouped into 3 major geophysical Trends A, B and C (Barker Minerals, Company News, Aug 26, 2004):

Trend A – a large broad conductive and variably polarizable zone, present on the western portions of survey lines 5100N, 5300N and 5500N. Locally, strong Cu, Pb and Zn soil anomalies from previous surveys correlated with the geophysical Trend on lines 5300N and 5500N. Trend A remained open to the west and south.

Trend B – a flat lying conductive and polarizable zone extending from line 5100N in the south to line 6100N in the north, the trend becoming thicker and stronger toward the north and remaining open to the north. The high chargeability anomaly reached surface in narrow sections near the F1 Target area (Frank Creek Showing). Locally, strong Cu, Pb and Zn soil anomalies correlated with the geophysical Trend on line 5700N.

Trend C – a steeply dipping conductive and polarizable zone on the eastern ends of lines 5100N to line 5900N. Locally, Trend C is coincident with strong soil anomalies and a broad magnetic trend.

The three geophysical Trends A ,B, C identified in 2004, are shown in Figure No. 6, below.

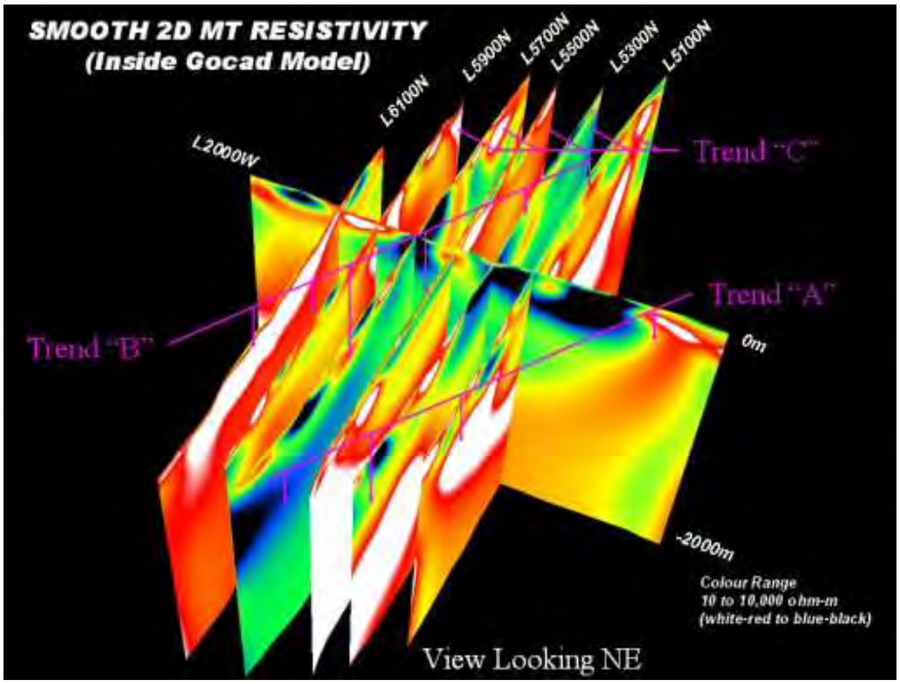

Figure No. 6 Frank Creek Property Geophysical Trends A, B, C resulting from the 2004, Quantec Geoscience Ltd. Titan 24 Distributed Array Survey. This Figure is from Barker Minerals Ltd. website, Company News, Aug. 24, 2004. See Doyle, 2005, Assessment Report 28248, Appendix II for the relevant Quantec Geoscience Ltd. report.

The Titan-24 geophysical survey is discussed in detail in Turna (2008, pg. 36).

In 2003 109 m of trenching in 2 trenches was completed at SCR. The targets were coincident geochemical soil and geophysical anomalies. Boulders with Cu, Pb and Zn mineralization were found in fairly deep till.

Trenching in 2004 focused on the Trend B anomaly of the Titan-24 geophysical survey. In the F7 Target area mineralized sub-outcrop contained stringer and semi massive mineralization containing pyrite, sphalerite and chalcopyrite. Usually the trenching was not able to reach bedrock due to thick glacial overburden.

Diamond drilling in 2004 included 7 holes (1,880 metres total). The holes were all located in the F7 Target area, low on the D Road, between approximately 400 m and 900 m west northwest of the Frank Creek Showing. The holes targeted geological features and geophysical anomalies. Zones up to 70 m wide of alteration (mainly sericite and chlorite) were reported and disseminated, stringer, semi-massive and narrow massive sulphides were described in the core logs for 6 of the 7 holes. One hole ended short at 41.8 m. Hole FC04-07 between 122.9 m and 307.9 m (185 m) had 4 (30 cm to 90 cm) zones of sulphides with aggregate Cu/Pb/Zn geochemical results of at least 10,000 ppm. Hole FC04-13 between 257.6 m and 433.0 m (175.4 m) had 12 (10 cm to 60 cm) zones of sulphides with aggregate Cu/Pb/Zn geochemical results of at least 10,000 ppm. These results were sub-economic but indicated an extensive mineralizing hydrothermal system.

Recommendations for further work included:
- continue trenching geophysical and geochemical targets using a larger backhoe.
- the Titan-24 geophysical anomalies to be tested by systematic drilling, and geophysical surveying, particularly EM, to be made down the boreholes.
- soil sampling over strike extensions of known mineralized trends and over specific target areas.
- a 3D geoscientific model to be built from the extensive existing data set in order to refine interpretations.

6.1.20 Work done in 2005-2006

The relevant reports are Assessment Reports 28336 and 28978 by Doyle, L.E.
Work was done in 2005-2006 for Barker Minerals Ltd. on the Frank Creek Property.

Work done on Frank Creek Property included 1,566 m of diamond drilling in 4 holes in 2005, and 2,037 m in 5 holes in 2006. The 9 holes mainly targeted geophysical anomalies from the 2004 Titan-24 geophysical survey. Zones of sericite, chlorite, silica and iron carbonate alteration were encountered. Base metal sulphide mineralization occurred in stringers and narrow semi-massive and massive zones. The results were sub-economic but indicated the presence of an extensive mineralizing hydrothermal system consistent with a massive sulphide environment. Two further drill holes were completed in December 2006. These holes are described below together with work done in 2007.

Work done on the Kangaroo Property in 2005 included collection of 34 stream sediment samples and 432 soil samples. The soils were collected over several reconnaissance lines in the western portion of the property.

Recommendations for further work included:
- at Frank Creek, continued systematic testing of geophysical targets defined by the Titan-24 survey of 2004. The work to consist of soil sampling, trenching and drilling.
- at Kangaroo, detailed geological mapping and more extensive soil sampling.
- a reconnaissance exploration program to examine the largely unexplored part of Barker Minerals' properties between the Frank Creek and Ace massive sulphide prospects, and other areas of the large 'Peripheral' claim block.

6.1.21 Work done in 2006-2007

The relevant report is Assessment Report 29740 by Turna, R. and Doyle, L.E.
Work was done in 2006-2007 for Barker Minerals Ltd. on the Frank Creek, Kangaroo and MAG Properties and other locations on the 'Peripheral' claim block. By this time the 'Peripheral' contiguous block of claims was 115,217 hectares in size under the Mineral Titles Online staking system and extended approximately 80 km x 30 km east-west and north-south.

On Frank Creek Property two drill holes (705.0 m) were done in December 2006 to test EM geophysical targets from the 2004 Titan-24 geophysical survey. Narrow zones of Zn and Pb-rich mineralization were encountered in zones of sericite, chlorite, silica or carbonate alteration.

889 soil samples were collected over the survey grid cut in 2004 for the Titan-24 geophysical survey. Seven anomalous multi-element patterns or Trends were recognized.

Trend 1, a NW-SE trending soil anomaly near the Frank Creek Showing included anomalous Cu, Pb, Zn and pathfinder elements. Trench FC07-3 and test pits were dug over this anomaly. This trench contained a stockwork of pyritic stringers containing chalcopyrite, sphalerite and galena. Trend 3, a NW-SE trending soil anomaly 750 m southwest from the trench dug over Trend 1, also included anomalous Cu, Pb, Zn and pathfinder elements. Trenches FC07-1,2,4,5 and test holes were dug over this anomaly. These trenches (F-9 Target area) all contained small lenses and pods of massive sulphide mineralization. Sulphides in these trenches contained mainly pyrite and galena with less chalcopyrite than the Trench FC07-3 over Trend 1. Trench FC07-5 contained a 2m x 5m pod of semi massive sulphide.

A petrographic study of representative rocks from the 2007 trenches indicated the mineral host rocks were rhyolitic volcaniclastics.

6.1.22 Work done in 2008

The relevant report is Assessment Report 30764 by Turna, R.
A diamond drilling program was done on the Frank Creek property to test the 2007 survey's Trend 3 Cu-Pb-Zn soil anomaly where significant Cu, Pb and Zn mineralization was discovered in trenches excavated that year, to test certain HLEM conductors from the 2000 geophysical survey and to improve understanding of the geology at certain locations. Most of the drilling at the Trend 3 anomaly was done in a grid pattern. 2,375 metres were drilled in 13 holes.

The results of DDH Holes FC08-25 to 28 were inconclusive. Holes FC08-25 and 26 did not reach the geophysical conductor targets due to squeezing in the holes caused by broken rock. Conductive zones targeted by Holes FC08-27 and 28 encountered graphitic argillite and sulphide bands. Hole FC08-29 affirmed the down-dip continuity of sulphide mineralization previously encountered in 2004 and 2005 in holes FC04-13 and FC05-17.

A 4.65 metre intercept of semi-massive to massive sulphide with 50% - 90% total metal content occurred in Hole FC08-34 at a depth of 16.55m - 21.20m. Holes FC08-30 to 37 drilled in a grid pattern at F9 Target Area, affirmed the stockwork or footwall-type nature of the Cu-Pb-Zn sulphide mineralization in the area, notwithstanding occurrences of several syngenetic-appearing sulphide bands. A good example of overturned graded bedding in Hole FC08-29 added to similar proof of overturned strata from DDH holes from past years (see historic assessment reports regarding drilling at Frank Creek) and overturned pillows in lava (see Ferri, 2000, pg. 47 and Ferri, OF 2003-1, Map). The overturned geology implies, particularly at the F9 Target Area, the geology exposed at the surface is the footwall zone to possible massive sulphides, intact, at a deeper level. A semi-horizontal lie to shallow westward dip to geologic strata was indicated in the drilling sections in the assessment report, which accorded with Ferri (OF 2003-1, Section B-B') for the Frank Creek area.

6.1.23 Work done in 2009

The relevant report is Assessment Report 31389 by Turna, R.
Work performed in 2009 was concentrated in the Frank Creek area where two diamond drill holes (900 m) were done and rock samples were collected from a recently excavated trench.

DDH FC09-38 targeted a strong HLEM conductor. The hole intersected a quartz vein stockwork in an intense silica-sericite alteration zone which was sulphide-poor. An unmineralized gouge (fault) zone in locally graphitic sedimentary rocks may explain the conductor here. A gold-anomalous zone occurred between 39 to 60 m, associated with Pb and Zn in graphitic argillites. Though it was necessary to test the HLEM conductor, it is considered this drill hole was poor in sulphides due to it not being on geological strike with the stratabound massive sulphides in the nearby Discovery Trench.

DDH FC09-39 targeted a strong Titan-24 low resistivity (conductor) anomaly. The upper 90 m of this hole intersected locally graphitic sedimentary rocks which had generally elevated values in a number of elements, including gold. This can be partly explained by high background geochemical values to be expected in this type of rock or by mineralization remobilized from an older deposit, though the anomalous gold may be related to relatively late veins. Hole 39 had a mineralized zone between approximately 280 m and 410 m associated with a stockwork of sulphide veins in silicified and sericitized 'quartz eye' volcaniclastics. This mineralized zone appears to correlate with massive sulphide lenses discovered in trenching in the F9 area in 2007 and drilling in 2008.

6.1.24 Work Done in 2011

The relevant report is Assessment Report 32696 by Doyle, L.E.
Eight drill holes (422 metres) were completed in 2011. These targeted geophysical anomalies and near surface mineralization on strike with the Discovery showing exposed by trenching. Up to 20% stringer mineralization, disseminated and semi-massive to massive sulphides, in volcaniclastic rock, was intercepted in 7 of the drill holes within the first 20 metres. The mineralized intercepts range from 0.5 metres to 8.7 metres which are within

broader altered zones. Mineralization consists of pyrite, with variable amounts of chalcopyrite, sphalerite and galena.

Trench FC08-TR1 on line 53N and 22W was increased to approximately 200 m in length. The glacial till in the immediate area is around 10 metres deep. Three trenches (FC11-TR01,-TR02,-TR03) were excavated totalling 185 meters in total length. FC11-TR01 was 100 meters in length, located near line 58N and 25E and exposed copper and zinc massive sulphide mineralization in multiple lenses. FC11-TR02 was 50 meters in length, located below line 58. FC11-TR03, 35 meters in length, below line 57N and 27E, failed to reach bedrock.

Reclamation work was done over access roads, trenches and drill holes from previous exploration programs located mostly around the eastern ends of line 57N and line 59N. Five test pits and two trenches, from the 2007-2009 work programs, totalling approximately 400 m were filled.

6.1.25 Work Done in 2013

The relevant report is Assessment Report 34331 by Logan, J. et. al.
Six drill holes (512 m) were done and 19 test holes were excavated at the Frank Creek main work area at the F1 and F9 targets. Lenses of massive sulphide, totaling 1.24 m, were intersected in core at Frank Creek. Sulphide mineralization occurred with elevated Au values. Further geologic mapping, drilling and trenching were recommended.

6.2 Black Bear Property

The Black Bear property has an extensive work history. A detailed description is provided in assessment reports by Turna, R., and Doyle, L.E. Work done in 2010-2013 are described here.

6.2.1 Work done 2010

The relevant report is Assessment Report 32209 by Doyle, L.E.
Twelve trenches (2,000 m) were excavated on the Black Bear Property. Quartz veins within alteration zones were discovered which had pockets of argentiferous (Ag) galena mineralization. A grab sample from near the former Providence Mine had 116 oz/ton Ag and 59% Pb. A 1.0 m chip sample at the Hunt vein had 34 oz/T Ag and 37.1% Pb.

6.2.2 Work Done in 2012

The relevant report is Assessment Report 33309 by Doyle, L.E.
Three drill holes (744 metres) were completed in 2012. Fifteen trenches were excavated. Work was concentrated near the former Providence Mine. The targets were extensions of Ag-Pb-Au bearing quartz veins known from surface exposures. Though no high grade mineralization was discovered, volcanic rock and hydrothermal alteration evident on core and trenches indicated continued exploration was warranted.

6.2.3 Work Done in 2013

The relevant report is Assessment Report 34331 by Logan, J. et al.
Thirty-eight soil and rock samples were collected and geological mapping was done in the area of Black Bear East. The final drill hole of the 2012 drill program was completed at Black Bear.

6.3 Kangaroo and Ace Properties

These properties have extensive work histories. Geological, geochemical and geophysical surveys and drilling have been done up to 2007. Considering the limited work done in these areas in 2014, a detailed history is not warranted here. Detailed histories are provided in assessment reports by Turna, R., and Doyle, L.E.

7.0 GEOLOGY

7.1 Regional Geology

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.

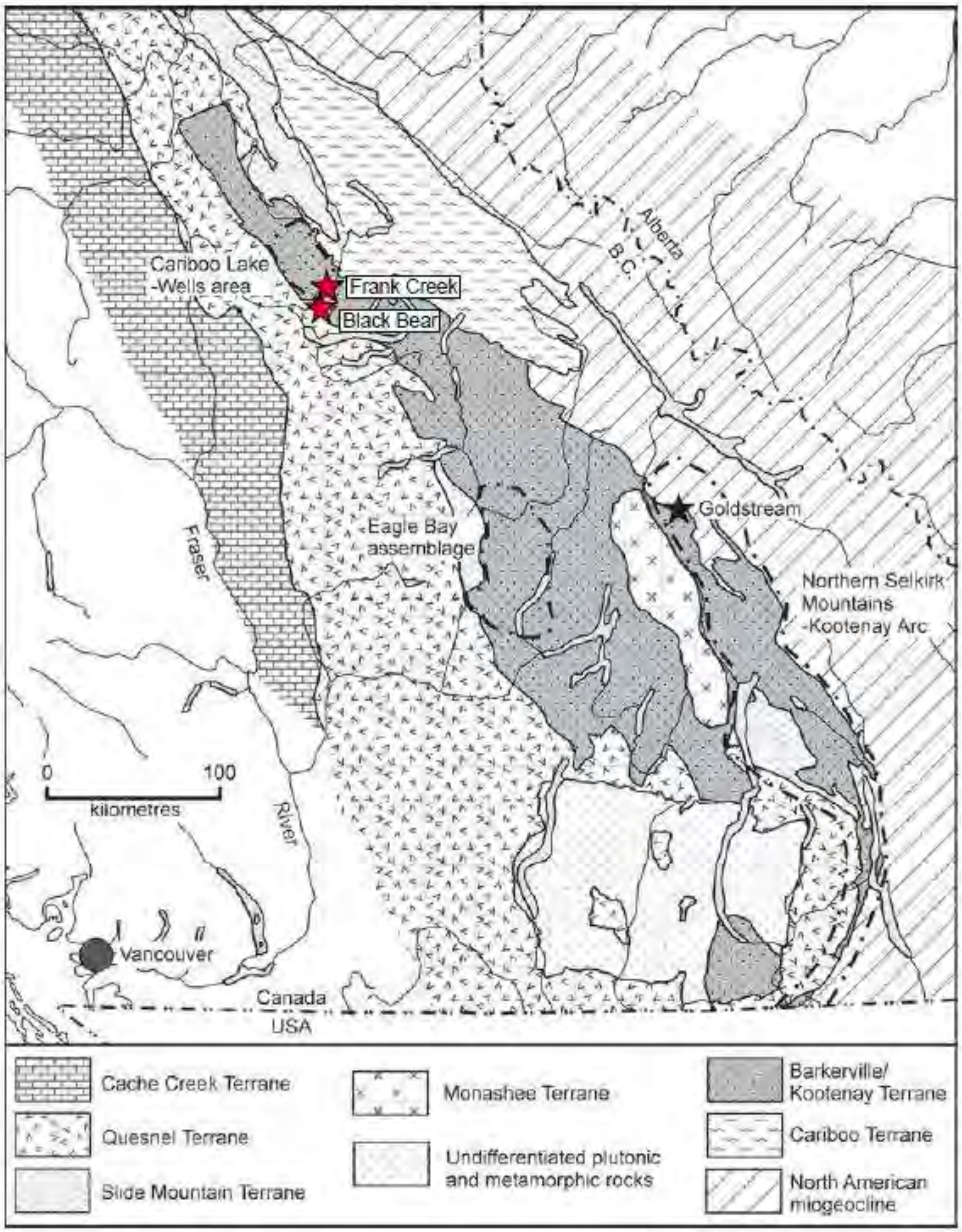

Figure No. 7 Terrane Map of Southern British Columbia. Barker Minerals' properties are indicated by red stars.

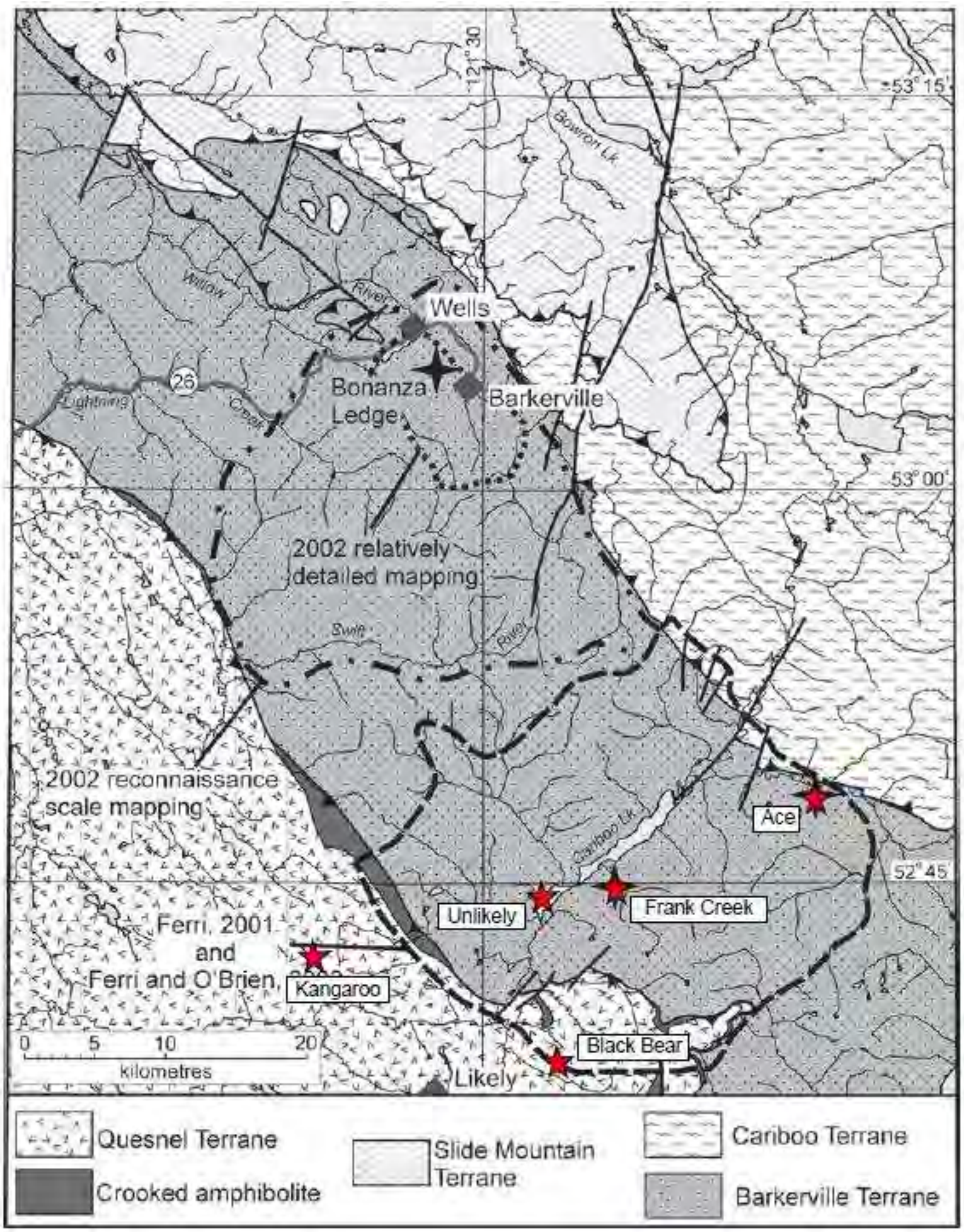

Figure No. 8 Terrane Map of Cariboo Lake – Wells Area. Areas mapped by the BCGS in 2000 – 2002 are shown. Barker Minerals' properties discussed in this report are indicated by red stars.

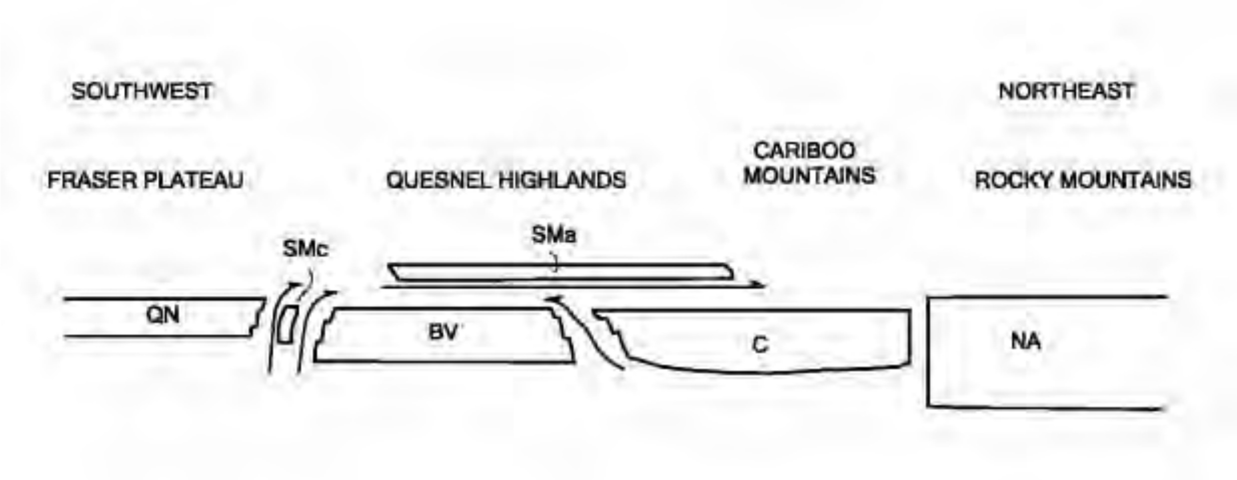

Figure No. 9 Schematic regional structural section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain (Crooked amphibolite), QN-Quesnel and NA-North American. (after Struik, 1988).

Quesnel Terrane

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

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

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

Within…the northern extension of the Quesnel Trough, the term…Takla Group has been applied to rocks identical to the Quesnel belt rocks…Equivalent rocks to the south…are generally referred to as Nicola Group…Baily (1978) pointed out the similarity of the Quesnel volcanic units with both the Nicola Group rocks to the south and the Takla Group rocks to the north…The term Takla leads to ambiguity because in northern British Columbia it has been used for rocks in both Quesnel and Stikine terranes…The usage for the Triassic-

Jurassic volcanic arc and related rocks in Quesnellia currently preferred is Nicola Group. The term Takla Group possibly should be discarded… (Panteleyev et al., (1996).

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

Slide Mountain Terrane

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

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

Barkerville Terrane

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

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

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

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

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

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

7.2 Local Geology at Frank Creek

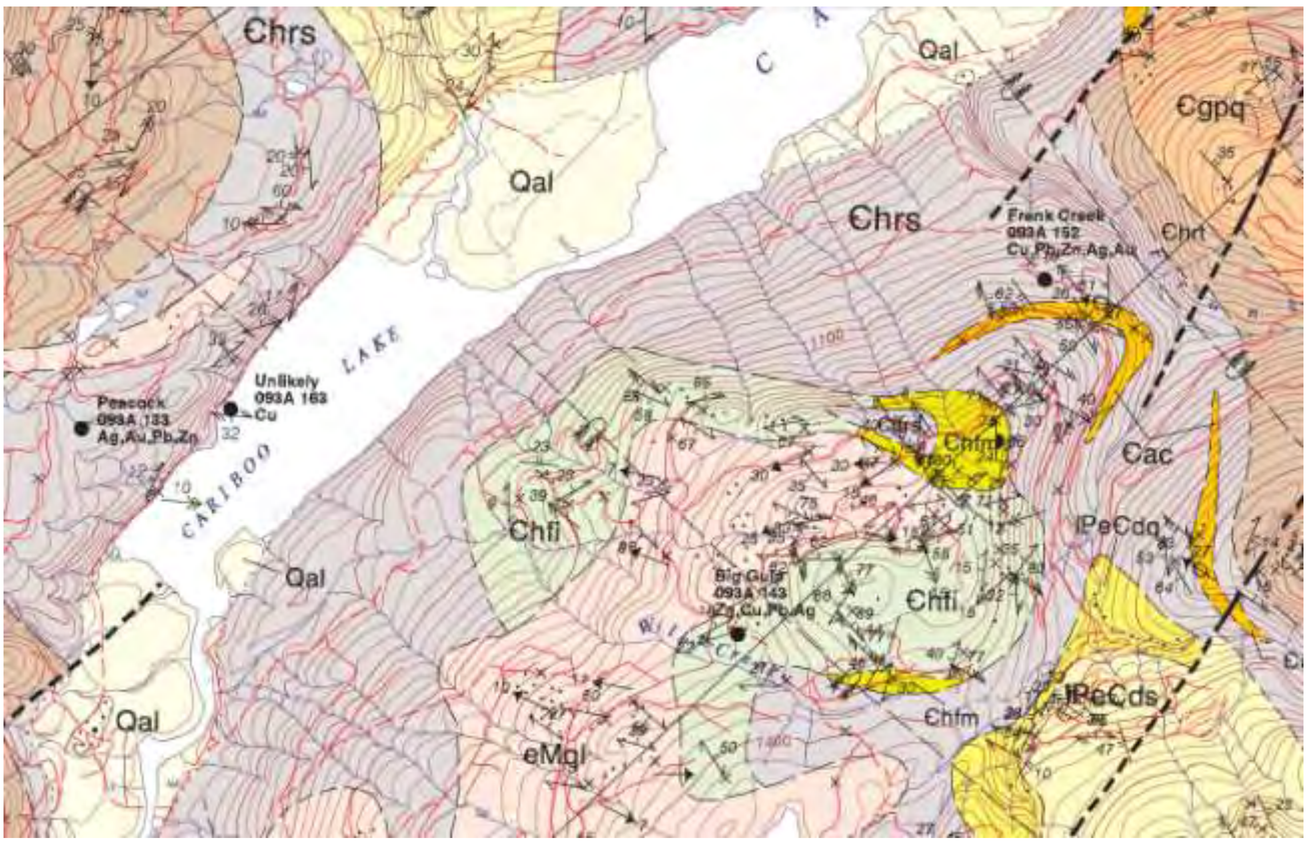

Figure No. 10. Geology of Frank Creek area, after Ferri & O'Brien, 2003. Chrs = Harveys Ridge phyllite and sedimentary rocks, Cac = Agnes sedimentary rocks, Chfm and Chfi = Frank Creek metavolcanics, eMql = Quesnel Lake granite and granodiorite. The Minfile showings Frank Creek, Big Gulp and Unlikely are owned by Barker Minerals Ltd. The black spot indicating the Frank Creek Minfile is at the location of the Discovery Trench. Cariboo Lake is approximately 1 km across in a NW-SE direction. Overturned anticlines and synclines are indicated. Overturned lava pillows with tops toward the east are indicated in unit Chfm. Work by Barker Minerals has indicated some of the phyllites of unit Chrs in the Frank Creek work area are felsic volcaniclastics.

Figure No. 11. Satellite photo of approximately the same area at Frank Creek as in Figure No. 10. An east-west topographic lineament, located on the south side of the Frank Creek F1 and F9 showings, extends westward toward the Unlikely showing. The lineament is plainly evident over the land area across the centre of the photo and is partly indicated by a red line drawn only over the lake. A portion of the Unlikely showing outcrop has intense shearing (see Figure No. 12) indicating an east-west fault with a vertical dip which may be related to the above lineament. The proposed E-W fault may pre-date the NE-SW fault (or joint) occupying the Cariboo Lake valley as the latter fault line shows no significant displacement in an E-W direction. Likewise, the proposed E-W fault also appears not to be displaced as it's line crosses the Cariboo Lake valley undisturbed. This, and the regional geology, suggest no great strike-slip movement occurred along the NE-SW line. It is possible the Peacock, Unlikely and vms boulder mineral occurrences to the west are equivalent to the F1 and F9 occurrences at Frank Creek, displaced by an E-W fault.

7.3 The "Unlikely" Showing and 'vms" Boulder Areas

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

The stratiform nature, lithologic association and mineralogy are similar to that at Frank Creek, 5 km to the east.

Sulphides consist of disseminated pyrite, pyrrhotite and chalcopyrite. Sulphide mineralization is variable from about 10 to 50%. The main sulphide body is about 2 metres wide by 10 metres long. The strike of the sulphide horizon is parallel with overall bedding. The mineralized zone appears to be silicified and there are quartz veins nearby. The sulphides also form concentrated horizons or discontinuous lenses parallel to the bedding. Though the Unlikely showing is previously known, little attention has been paid to it during the course of work in previous years in the F1 and F9 areas to the east. A re-examination of Unlikely in 2014 outlined two mineralized horizons similar in nature to that found at Frank Creek, 3 metres apart, in addition to the known main sulphide body. They run parallel to each other and are approximately 150 cm to 350 cm in thickness. One layer is exposed over a strike length of 4 metres; the second layer is exposed over 3 metres. Both horizons have sulphides comprised of pyrite with minor chalcopyrite and are open in both directions along strike, and at depth.

Host rocks are dark grey to black phyllites and siltstones. Relatively massive, blocky Fe carbonate-altered horizons of volcanic rock occur above the showing. Bedding is locally intensely folded adjacent to an east-west shear in the outcrop. This tight folding may be related to drag within a shear zone that has had significant movement as it contrasts sharply with the overall much more gentle folding in the outcrops around.

Figure No. 12 Vertically-dipping east-west intense shear at the Unlikely showing.

Figure No. 13 Apparent drag folding adjacent to the shear at the Unlikely showing.

7.4 Local Geology at Black Bear East

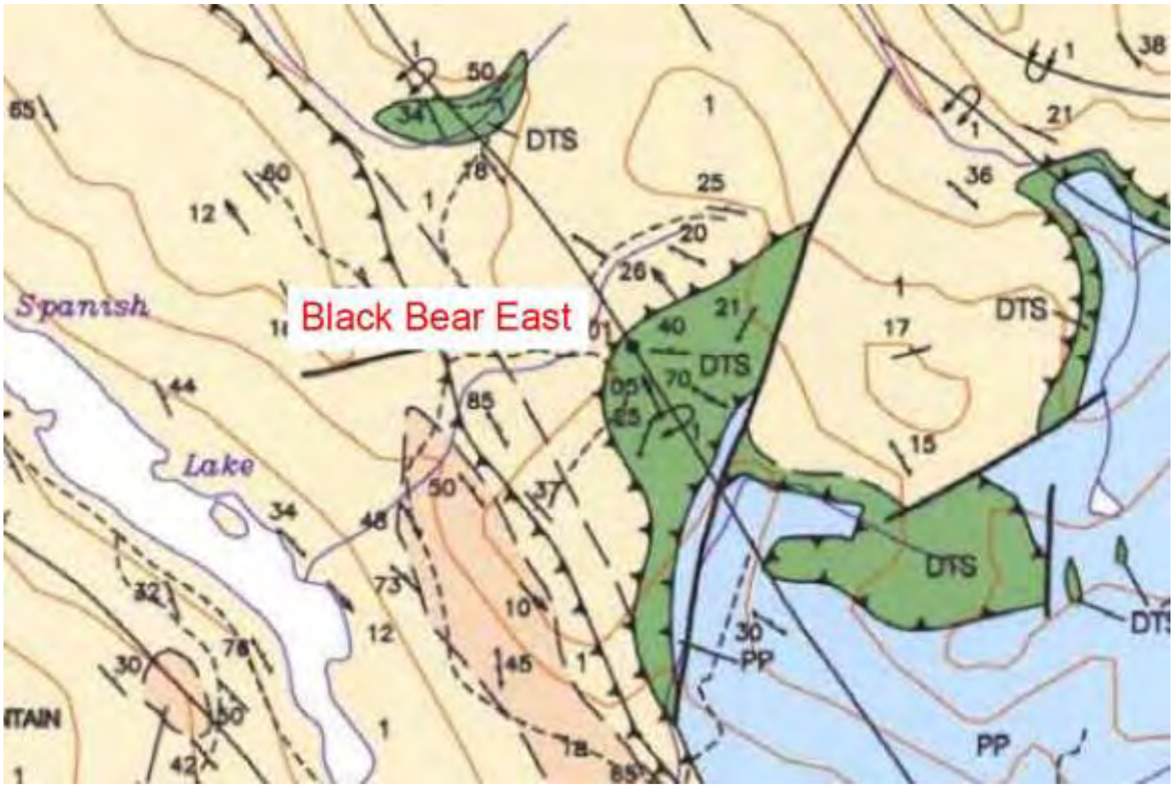

Figure No. 14. Geology of Black Bear East area, after Panteleyev et. al., 1996. DTS = Crooked River amphibolite. 1 = Nicola Group black phyllites, PP = Proterozoic schist. The area is dominated by dark grey to black phyllites and greenschist-altered ampibolite which tends to occupy splays of the Eureka thrust fault.

8.0 EXPLORATION PROGRAM - 2014

8.1 Sampling Method and Approach

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

Most rock and soil analyses were done in the field though many samples were collected for cleaning or drying before analysis by XRF at Barker Minerals' field office in Likely. 1,215 soils, 393 rocks and 24 stream sediments were analyzed.

Soils were collected along the adjacent to logging roads and placed in paper bags. A shovel was used to recover soil from the B soil horizon, usually at depth of 15-25 cm. Stream sediments were collected from the active parts of the stream and placed in plastic bags. Rock samples were collected in plastic bags. Rock sampling traverses were along logging roads and off roads as well. Sample locations were marked in the field with flagging tape. Pertinent observations (location, rock descriptions, soil horizon, colour, etc.) were recorded on a map or field notebook.

A comparison study was made in 2014 of results obtained from Barker Minerals' XRF analyser versus results from conventional assay or geochemical analyses from several laboratories. The materials analysed were pulps from previous work done on Barkers' Main claim group. The analyses of 454 pulps by Barker and the labs was done in 2014. The purpose of the study was to establish the effectiveness of the XRF method in comparison with conventional lab methods.

All analysis results are compared and presented in spreadsheets in Appendix C. The XRF results, particularly for base metals (Pb, Zn, Cu) and pathfinders (As), compare well with the laboratory results. The XRF analyser detected Au when it was present, though predictably, a grade could not be sought. Also, for Au, a "nuggety" effect was evident and the level of detection was relatively high.

Barker's comparison study demonstrates the XRF analysis method can be a valuable prospecting tool in detecting multiple metals in sample materials and in classifying the metal concentrations, at least, as present, low, medium or high values. This allows a large number of samples to be tested economically prior to separation of the better results for subsequent certified assay testing at laboratories.

8.2 Economic Targets and Work Done

Regional geophysical survey maps (magnetics, K and Th/K) by the British Columbia Geological Survey were acquired from mapplace.ca and locations relevant to Barker Minerals' Frank Creek, Kangaroo and Ace properties were interpreted (Appendix L).

Some geological mapping was done in the course of sampling. Descriptions rocks and mineralization discovered in 2014, and their context relative to geochemical, geophysical and historic information, are provided in the discussion below.

The Keymap (Figure No. 15, next page) for Cariboo Lake shows the locations of the Frank Creek, Keithley Creek and Harvey Creek Areas (A-H work areas).

Frank Creek

Barker Minerals is exploring the Frank Creek Property for volcanogenic massive sulphides deposits. The rock hosting the known massive sulphide mineralization on the property is

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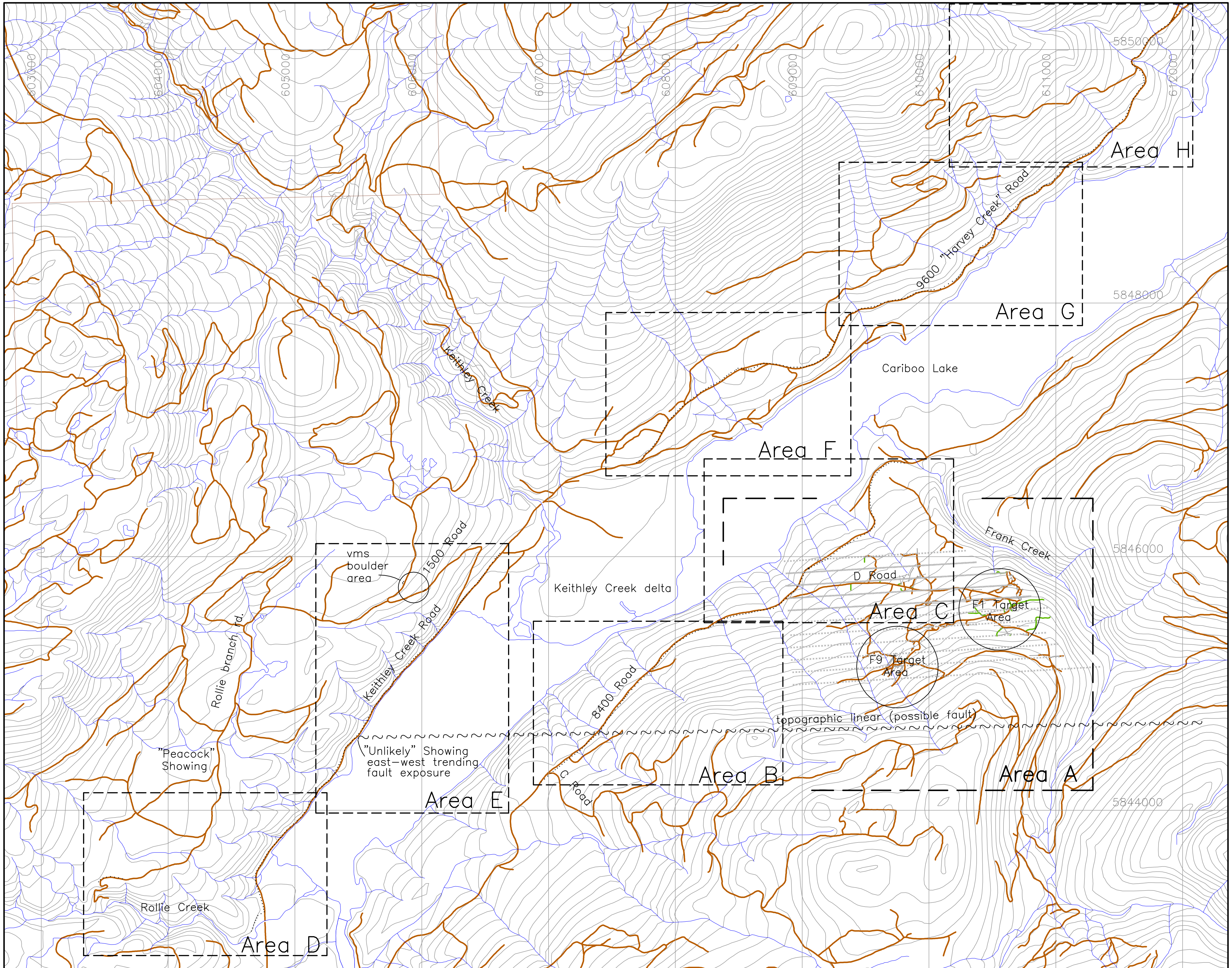


Decreasing 0.05° annually

19.0°

True North

Magnetic North

2007

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

· 2014 Sample site

For Area A, see Figure No. 20
For Area B, see Figure Nos. 21,22
For Area C, see Figure Nos. 23,24
For Area D, see Figure Nos. 25,26
For Area E, see Figure Nos. 27,28
For Area F, see Figure Nos. 31,32
For Area G, see Figure Nos. 33,34
For Area H, see Figure Nos. 35,36

Amended Sept 2, 2015

Scale 1:30,000
metres

0 300 600 900 1200 1500

BARKER MINERALS LTD.

CARIBOO LAKE Keymap showing

Frank Creek Areas A,B,C
Keithley Creek Areas D,E
Harvey Creek Areas F,G,H

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb. 10, 2015
Drawn by: RT	Fig.No. 15

quartz-muscovite schist. Regional metamorphism has disguised the protolith such that identification of the host rock has been difficult. The host rock has been interpreted as quartzite, quartz-eye tuff, felsites, or rhyolitic volcaniclastics by various geologists.

Some opinions have favoured the massive sulphide prospect at Frank Creek to be Besshi-type or sedex due to the apparent lack of felsic volcanism at Frank Creek; the host rocks at the Frank Creek Showing were considered metamorphosed shales, argillites and quartz-eye grits or quartzites. Christopher Wild, former Chief Geologist of Goldstream Mine, near Revelstoke, B. C., stated the geological setting, mineralization and host rocks here are all remarkably similar to the Goldstream Mine mineral deposit, which produced more than 2 million tonnes of ore at a grade in excess of 4.0% copper and 2.2% zinc. (Doyle, L.E., in Assessment Report 27125 pg. 16). The Goldstream deposit is considered a Besshi-type massive sulphide. Barker Minerals considers the Frank Creek prospect to likely be Kuroko-type. The hosting 'quartzites' are believed to be rhyolitic volcaniclastics. The prospect has important components of galena mineralization, barite (suggested in the 2007 soil survey and exposures in Trench TR07-4) and extensively occurring stockwork or stringer mineralization. The above characteristics are more indicative of Kuroko rather than Besshi deposits. Carbonaceous black shales, the common host of sedex deposits, appear to mainly overlie rather than host the Frank Creek massive sulphides.

Geological mapping and geochemical sampling of soils on the west side of Cariboo Lake in 2014 focused on the previously known Unlikely Showing, 4.3 km west of the F9 target area at Frank Creek. The two areas fall along a prominent east-west topographic lineament which may be a fault (Figure No. 11). The outcrop at the Unlikely showing displays intense E-W shearing and drag folding in evidence for this fault (Figure Nos. 12 & 13). The genetic relationship between the Frank Creek main area (Targets F1 and F9) and the Unlikely has to be determined. Soil and rock sampling was done on roads along the east and west sides of Cariboo Lake. The purpose of the sampling was to determine a possible geochemical signature of a favourable lithologic horizon common to the Unlikely and F1-F9.

Frank Creek Area A (Figure No. 20) covers the area of the 2007 soil survey. The Ba, Cd, Cu and Zn maps are from Assessment Report 29740. The 2014 survey's geochemically anomalous location ("Area of interest") in Area C (Figure No. 22) coincides with the merge location of anomalous Trends 3 and 4 in the 2007 survey. The 2014 anomaly (Cu-Zn) on the 8400 Road is prominent, while the 2007 data indicate those elements relatively weakly. Ba and Cd data from 2007 help to affirm the multi-element anomaly at the 8400 Road location. The above justifies the XRF analysis method as effective, perhaps more so than some lab analysis methods, at determining anomalous multi-element trends which include Cu and Zn. The northwestward trend of 2007's Target F9 as far as the 8400 Road is affirmed.

The geochemically anomalous (Cu-Zn) location ("Area of interest") on the 8400 Road in Area B (Figure No. 21) is comprised mainly of the sample nos. 2337 to 2353. Arsenic is also anomalous within this zone. This anomaly is on line with the east-west topographic lineament in Figure No. 11, proposed to be a fault. The dispersal of anomalous samples northward and southward suggests a weakening of the anomaly outward from the fault. Also in line with this lineament are the Unlikely and Peacock Showings to the west and the F1 and F9 Frank Creek main work areas to the east. The lineament is believed to be a significant fault, exposed in outcrop at the Unlikely Showing (see Figure Nos. 12, 13). Considering the fault has mineral showings or anomalous geochem, in the west at Unlikely, in the east at F1 and between on the 8400 Road, it is possible the fault may have been a primary hydrothermal conduit in a widespread VMS system. In such a case, the fault predates the mineral deposit and provided hydrothermal passage and is unlikely to have dismembered an associated mineral deposit.

Extensive intense hydrothermal activity is indicated on the Frank Creek property by a strong radiometric K high anomaly coincident with a strong eTh/K radiometric low. An extensive magnetic low anomaly in the same area suggests the destruction of magnetic by hydrothermal alteration (Appendix L).

Keithley Creek Road and 9600 "Harvey Creek" Road

Soil sampling was done extensively on the west side of Cariboo Lake, along the Keithley Creek Road for approximately 3 km between Rollie Creek and Keithley Creek. The Unlikely Showing is located in the middle portion of this line. Sampling was also done along the 9600 "Harvey Creek" Road for approximately 6 km NE of Keithley Creek.

In Areas D and E, soils anomalous in Cu and Zn occurred extensively on the Keithley Creek Road between the south end of Cariboo Lake and the Keithley Creek delta to the north (see Fig. Nos. 25 to 30). The highest and most significant Cu and Zn values in soils in Area D (Fig. Nos. 25, 26) were in sample nos. 1970 to 1981 near the south end of the lake. Arsenic and Pb tended to have elevated values in this area as well. Figure No. 2, at the beginning of this report, is a photo of the gossanous siltstones in this area, appearing similar to those at the Unlikely Showing approximately 1 km to the NE. A location on the Rollie Branch Road (Area D, Figure Nos. 25, 26) had rock samples 3196-3203 highly anomalous in Zn and Cu. Two samples in this cluster had Au values 17 ppm and 12 ppm (Table No. 3).

Soil samples in the area of the Unlikely Showing in Area E, and to the NE and SW, were variously high in Cu and Zn (see Fig. Nos. 28 to 30). A narrower zone, from sample nos. 1929 to 1940, were consistently high in Cu and Zn where Pb and As were also more consistently anomalous. Soils between the Unlikely Showing and the Keithley Creek delta to the NE were generally strongly anomalous in Cu and Zn, similar to that at the Unlikely Showing. A massive sulphide boulder, discovered on the 1500 Road, was exceptionally high in arsenic values (to 37,044 ppm) and also high in Cu and Zn. This "vms boulder area" location is shown in Figure Nos. 11 and 27 to 30. XRF results from rock samples from this boulder and float in the immediate vicinity are provided in Table No. 4 (Sample Nos. 2899-3297). Seven rock samples from this area had high Au values between 10 ppm and 26 ppm.

Soil analyses in Areas F, G and H were relatively few, with sparsely distributed anomalous Cu and Zn results; these not much above 100 ppm. Sample no. 2105 in area G had 26 ppm Au. This soil was also weakly anomalous in Cu and Pb (Table No. 7). The area is sparse in outcrop. The gold anomaly here is unexplained at this time.

Black Bear East

Barker Minerals is exploring the Black Bear East property for Au-quartz veins and polymetallic veins. The possibility of stratigraphically controlled disseminated gold mineralization (similar to the Spanish Mountain Gold Ltd. project 5.0 km to the southwest) is also considered. The economic target at Black Bear is high grade Ag ± Au in quartz-galena veins hosted in sedimentary rocks.

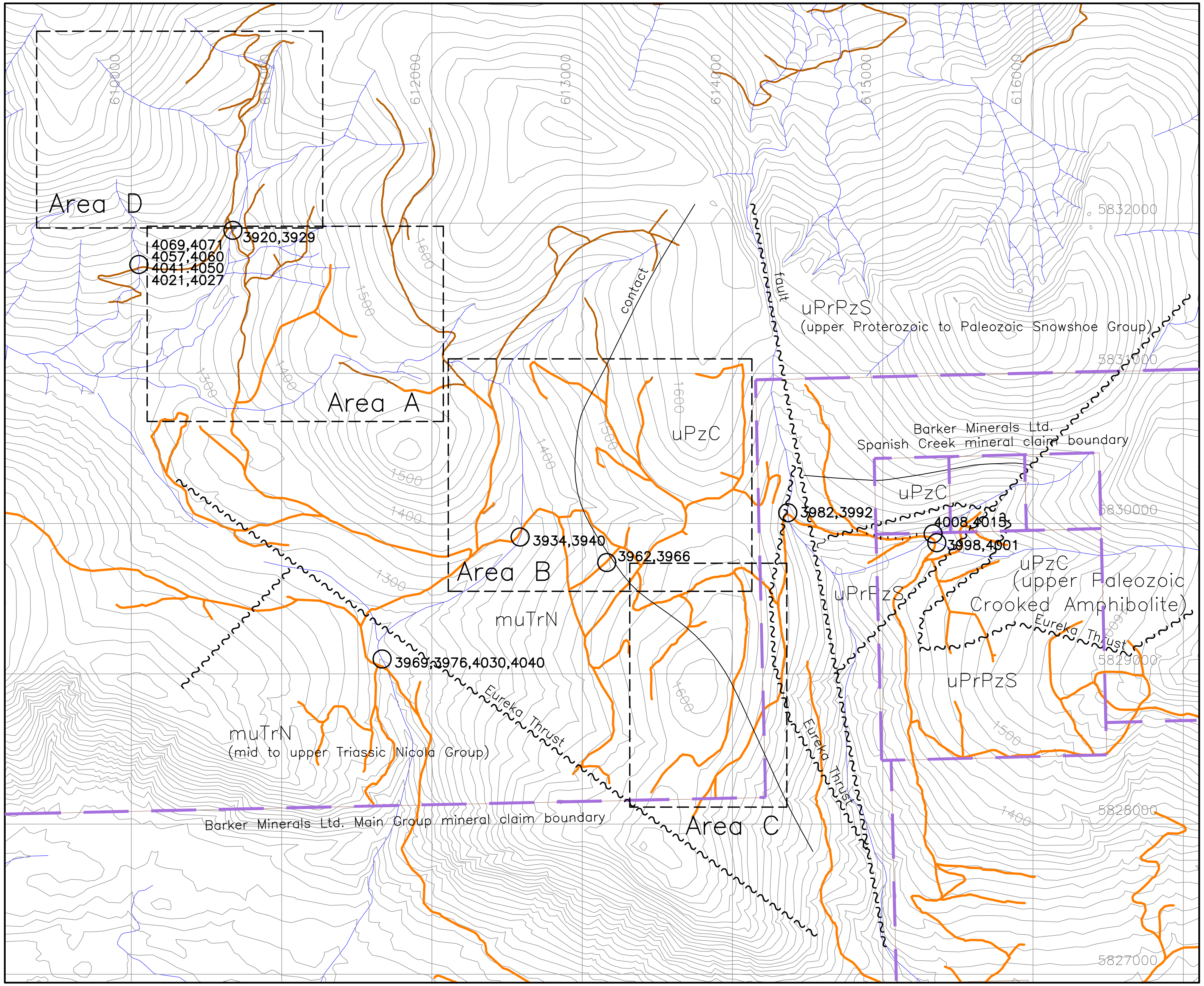
Historic veins at Black Bear (Providence Mine) were described as 'at least 50 feet wide'. Between 1926 and 1951 pockets of high grade ore were mined by hand for silver and lead. In 1948 5 tons of ore yielded 319 oz. Ag, 3,294 lb. Pb, 12 lb. Zn. In 1951 7 tons of hand-picked ore from the main vein yielded 1 oz. Au, 683 oz. Ag, 6,401 lb. Pb and 15 lb. Zn.

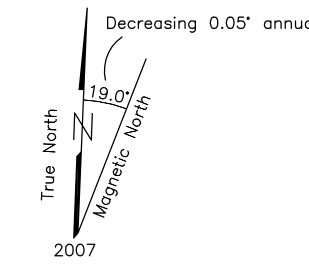
Figure No. 17 shows Barker Minerals' Black Bear precious metal prospect on a background map of the First Vertical Derivative of the Magnetic Field (Geological Survey of Canada Open File (OF 6158). The Black Bear prospect occurs on a magnetic anomalous trend that extends across the Black Bear East property. The purpose of the 2014 sampling survey was to determine the geochemical signature of the probable favourable lithologic horizon associated with the Black Bear prospect and a possibly related magnetic trend on the eastern side of the Black Bear East property. Additionally, there is a circular magnetic feature (see Fig. No. 17) which may be related to a skarn zone around a possible intrusive body.

Sediments were collected and analyzed at seven streams in the Black Bear East area (Figure No. 16), in the course of prospecting. A "normal" ('non mag') XRF analysis was made of each sample as well as an additional analysis of the heavy ('mag') magnetite separate. The heavy separates were analyzed in an effort to maximize the chance of getting an Au 'hit', mindful of the low detection level of Au. Several of the streams were re-visited for further sampling. Five Au 'hits' were got altogether, ranging from 10 ppm to 21 ppm Au.

Soil and rock sampling was done on roads in the Black Bear East area. The purpose was to determine the favourable lithologic horizon for mineralization for possible massive sulphides or Au-Ag bearing quartz veins.

In Area A soils were sparsely and weakly anomalous in Cu and Zn. A concentration of anomalous Zn values occurred in the area of Detail A1 (Fig. Nos. 37, 38) Some copper mineralization had previously been discovered here by prospecting. Four rock samples from





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

For Area A, see Figure Nos. 37, 38
For Area B, see Figure Nos. 39, 40
For Area C, see Figure No . 41, 42
For Area D, see Figure Nos. 43, 44

XRF sampling results are on Table No. 15

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

3982,3992 Stream sediment sample numbers and location

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

Amended Sept 1, 2015

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

BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Keymap of Areas A, B, C, D
with Stream Samples
and Regional Geology

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb 15, 2015
Drawn by: RT	Fig.No. 16

Table No. 15

Black Bear East, XRF Sampling Results on Stream Sediments

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3920	Fig 16 / BBE	Stream sed.	ppm	bbe sss #1 non mag a	269	180	224	< LOD	250	341	186	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2239										
3929	Fig 16 / BBE	Stream sed.	ppm	bbe sss #1 mag d	10	99	68	17	26	< LOD	< LOD	< LOD	< LOD	< LOD	207	< LOD	85	< LOD	1540	534015	2653										
3934	Fig 16 / BBE	Stream sed.	ppm	bbe sss #2 non mag c	5	149	135	71	< LOD	< LOD	< LOD	19	< LOD	< LOD	126	< LOD	40	46	< LOD	52574	638										
3940	Fig 16 / BBE	Stream sed.	ppm	bbe sss #2 mag c	8	101	79	28	48	56	< LOD	< LOD	< LOD	< LOD	176	< LOD	116	251	< LOD	627958	2442										
3962	Fig 16 / BBE	Stream sed.	ppm	bbe sss# 4 non mag f	9	460	183	29	14	< LOD	< LOD	44	< LOD	< LOD	223	63	111	< LOD	660	148561	1647										
3966	Fig 16 / BBE	Stream sed.	ppm	bbe sss# 4 mag d	< LOD	64	53	50	102	288	< LOD	< LOD	< LOD	< LOD	309	< LOD	157	< LOD	< LOD	1362201	2340										
3969	Fig 16 / BBE	Stream sed.	ppm	bbe sss# 5 non mag a	8	435	399	31	25	< LOD	< LOD	17	< LOD	< LOD	154	60	92	80	491	111416	1847										
3976	Fig 16 / BBE	Stream sed.	ppm	bbe sss #5 mag b	< LOD	68	52	25	48	137	< LOD	< LOD	< LOD	21	157	< LOD	95	162	< LOD	915983	1792										
3982	Fig 16 / BBE	Stream sed.	ppm	bbe sss #6 non mag b	< LOD	239	193	75	20	29	19	20	< LOD	< LOD	166	< LOD	146	94	772	221100	1245										
3992	Fig 16 / BBE	Stream sed.	ppm	bbe sss #6 mag f	< LOD	51	37	62	132	290	< LOD	< LOD	< LOD	< LOD	162	< LOD	143	< LOD	4060	1497433	2172										
3998	Fig 16 / BBE	Stream sed.	ppm	bbe sss #7 non mag f	< LOD	436	187	78	41	62	< LOD	169	< LOD	< LOD	145	63	158	238	< LOD	461990	6931										
4001	Fig 16 / BBE	Stream sed.	ppm	bbe sss #7 mag c	< LOD	41	66	75	125	328	< LOD	< LOD	< LOD	< LOD	128	< LOD	134	< LOD	4343	1622030	2220										
4008	Fig 16 / BBE	Stream sed.	ppm	bbe sss #7a non mag d	6	138	221	60	19	11	9	22	< LOD	12	155	< LOD	94	153	< LOD	152155	1166										
4015	Fig 16 / BBE	Stream sed.	ppm	bbe sss #7a mag d	< LOD	69	50	39	93	199	< LOD	< LOD	< LOD	< LOD	120	85	158	< LOD	3957	1112653	1556										
4021	Fig 16 / BBE	Stream sed.	ppm	bbe sss #9 non mag e	8	125	219	53	37	38	8	28	< LOD	< LOD	165	73	182	110	1452	352048	3225										
4027	Fig 16 / BBE	Stream sed.	ppm	bbe sss #9 mag e	< LOD	36	48	46	122	206	< LOD	< LOD	< LOD	< LOD	261	< LOD	84	165	< LOD	1319871	1944										
4030	Fig 16 / BBE	Stream sed.	ppm	bbe sss #10 non mag b	< LOD	562	415	32	38	65	< LOD	15	< LOD	13	91	< LOD	62	95	297	58361	1281										
4040	Fig 16 / BBE	Stream sed.	ppm	bbe sss #10 mag f	< LOD	58	53	43	128	266	< LOD	< LOD	< LOD	< LOD	280	< LOD	104	< LOD	< LOD	1325691	2824										
4041	Fig 16 / BBE	Stream sed.	ppm	bbe sss #11 non mag a	10	111	176	61	15	27	< LOD	11	< LOD	< LOD	96	36	50	39	< LOD	79651	1428										
4050	Fig 16 / BBE	Stream sed.	ppm	bbe sss #11 mag d	14	114	92	33	38	103	< LOD	< LOD	< LOD	< LOD	198	< LOD	116	138	1251	724026	4747										
4057	Fig 16 / BBE	Stream sed.	ppm	bbe sss #12 non mag e	8	246	227	74	24	< LOD	< LOD	9	< LOD	10	160	< LOD	50	52	< LOD	39116	716										
4060	Fig 16 / BBE	Stream sed.	ppm	bbe sss #12 mag b	13	131	159	37	12	< LOD	< LOD	14	< LOD	< LOD	303	< LOD	73	246	830	231927	3857										
4069	Fig 16 / BBE	Stream sed.	ppm	bbe sss #13 non mag e	7	138	157	86	24	681	< LOD	59	< LOD	< LOD	140	< LOD	66	109	< LOD	139370	799										
4071	Fig 16 / BBE	Stream sed.	ppm	bbe sss #13 mag a	17	125	124	52	35	107	< LOD	< LOD	< LOD	20	229	76	111	139	2120	580648	2055										

Note: in all cases <LOD means below level of detection

non mag = normal sample

mag = magnetic (heavy) portion of sample

Area A had high Au values between 10 ppm and 13 ppm (Table No. 9). More extensive prospecting and sampling in this and area are warranted.

In Area B (Fig Nos. 39, 40), soil sample nos. 1297 to 1310 were consistently anomalous in Zn over approximately 300 m. The explanation for this has yet to be determined. A larger area of interest includes the soils 1374 to 1408. The two anomalous areas here are located on a small east-west trending deep valley which may be related to a fault or mineralized structure. Several rock samples were anomalous in Zn and Cu (Table No. 10). There is a mixture of chloritic schist and slate and faults in this area of apparently complex geology.

Area C (Fig. No. 41, 42) is characterized by soils extensively anomalous in Zn, and somewhat less so in Cu, Pb and As (Table No. 11). The anomalous soils occur over areas underlain by greenstone and phyllite. The location of the contact between these two lithologies is not well defined so it cannot be said at this time whether the anomalous soils are related to the contact or to a particular lithology. The geology in this area appears to be complex. More work here would be necessary in order to explain the soil anomalies.

In Area D (Fig. Nos. 43, 44), Cu sulphide mineralization was discovered in outcrop where rock sample nos. 3559 and 3572 had 10 ppm Au and 72,157 ppm Cu, respectively (Table No. 11A). Some rocks collected in the area were anomalous in Zn and particularly in Cu, up to 148,519 ppm.

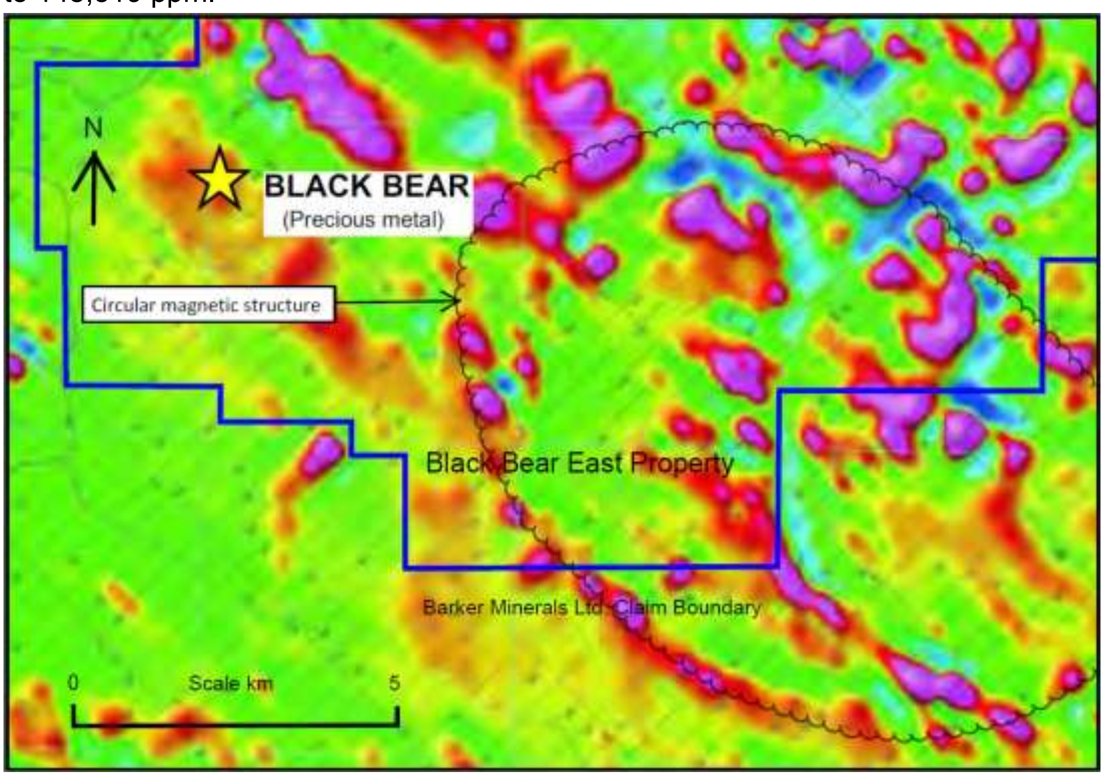


Figure No. 17. Black Bear East Property on GSC OF 6158, Magnetics First Vertical Derivative. There is a suggestion of a circular magnetic feature which appears to disturb the otherwise regular NW-SE linear magnetic trends. The circular structure may represent a skarn zone around an unroofed intrusive body.

Kangaroo

Soil and rock sampling was done on roads in the area of the Kangaroo property where the main work was done in previous years. The purpose was to fill in certain locations and acquire a comparison of the XRF analysis method with geochemical methods used in previous years.

Anomalous Cu and Zn in soils occurred extensively over a known 1 km wide diorite body. Samples over the enclosing siltstones were less likely to be anomalous. Several rock grab samples had Au values between 10 ppm and 16 ppm Au. These rock samples were taken at a gossanous quarry located on the NW side of the diorite body (see Fig. Nos. 47, 48, Detail A1). Sample No. 2801 had 1072 ppm Au while Zn, Cu and Fe were below detection limits (<LOD). These results should be followed up, especially Sample No. 2801, in order to determine whether the very high Au result may be spurious, attributable to machine or sampling error.

Gossanous outcrops of diorite and siltstone in the areas of Detail A2 and A3 (see Figure Nos. 47, 48) had some rock sampling done on them.

The area of the diorite is approximately indicated by a magnetic high anomaly within Tenure No. 503012. Zoned radiometric K and eTh/K anomalies about this diorite body indicate hydrothermal alteration on the periphery of the diorite (Appendix L).

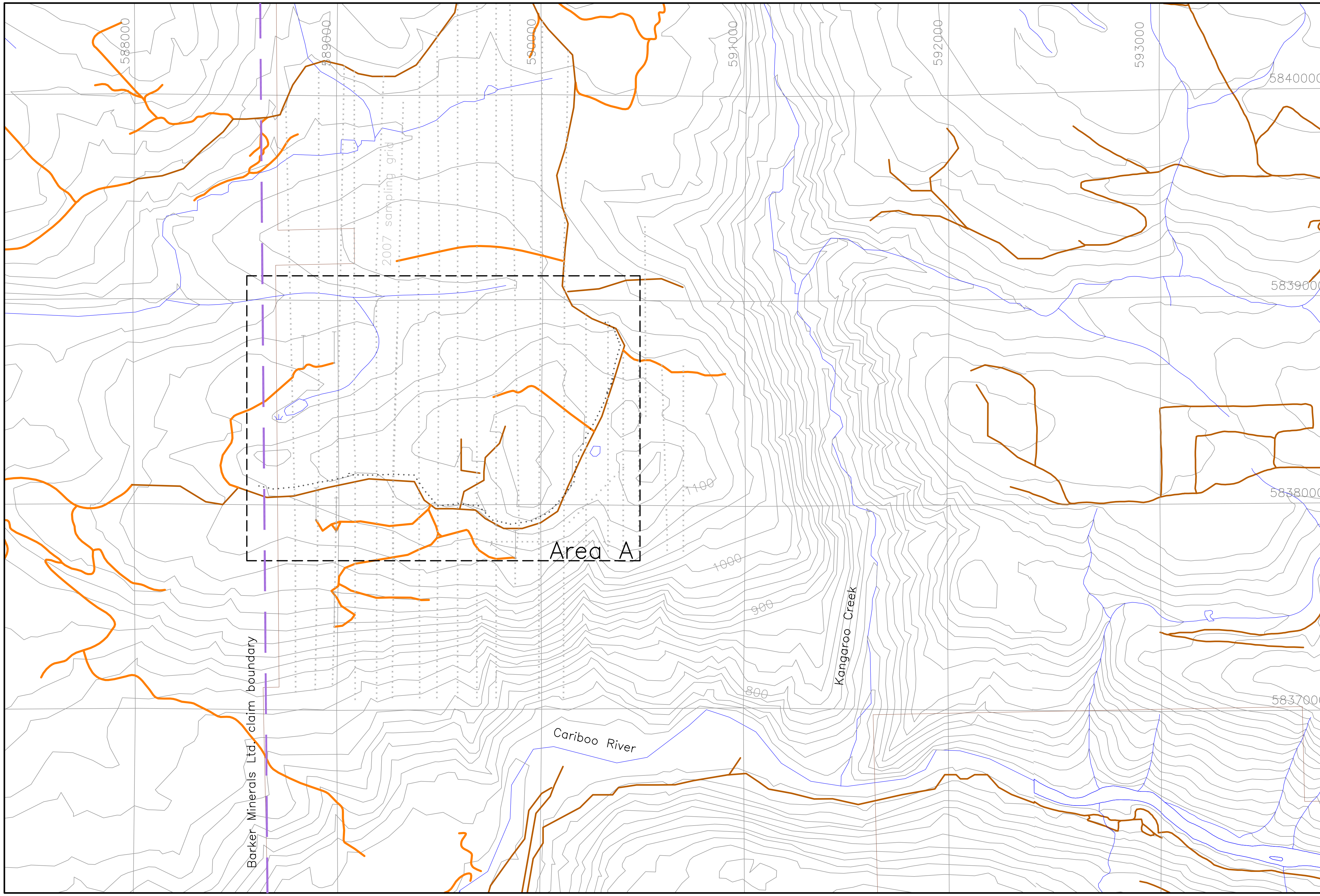
Ace

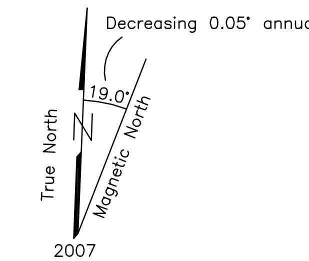
Soil and rock sampling was done in the area of Barker Mountain (Figure Nos. 40 to 51). At Barker Mountain quartz veins were locally fairly abundant on a ridge top. Within the cirque on the north side of the mountain a rusty and mineralized intrusive contact was sampled.

Approximately 50 rock samples were from the cirque on the north side of Mount Barker (see Fig. Nos. 50 &51, Detail A1). Rock samples from sample no. 962 to 967 were variously anomalous in Cu, Pb and Co, which is unexplained at this time. These occurred over an area underlain by amphibolite. Several rock samples from no. 977 to 988 were similarly anomalous in these three elements adjacent to a rusty amphibolite-siltstone contact. The anomalies in the cirque may be related to contact skarn mineralization.

Approximately 30 rock samples analyzed atop the Mount Barker ridge (see Fig. Nos. 50 & 51, Detail A2) were white quartz veins, occurring in some abundance over an extensive area. Though no important results were got here, further prospecting and sampling of the quartz occurrences is warranted.

A large magnetic anomaly suggests the possibility of an intrusive body with associated hydrothermal alteration (Appendix L).





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

For Area A, see Figure Nos. 45, 46

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond, swamp

Road, quad trail, trail, reclaimed

· 2014 soil sample location

Amended Sept 1, 2015

Scale 1:20,000
metres
0 200 400 600 800 1000

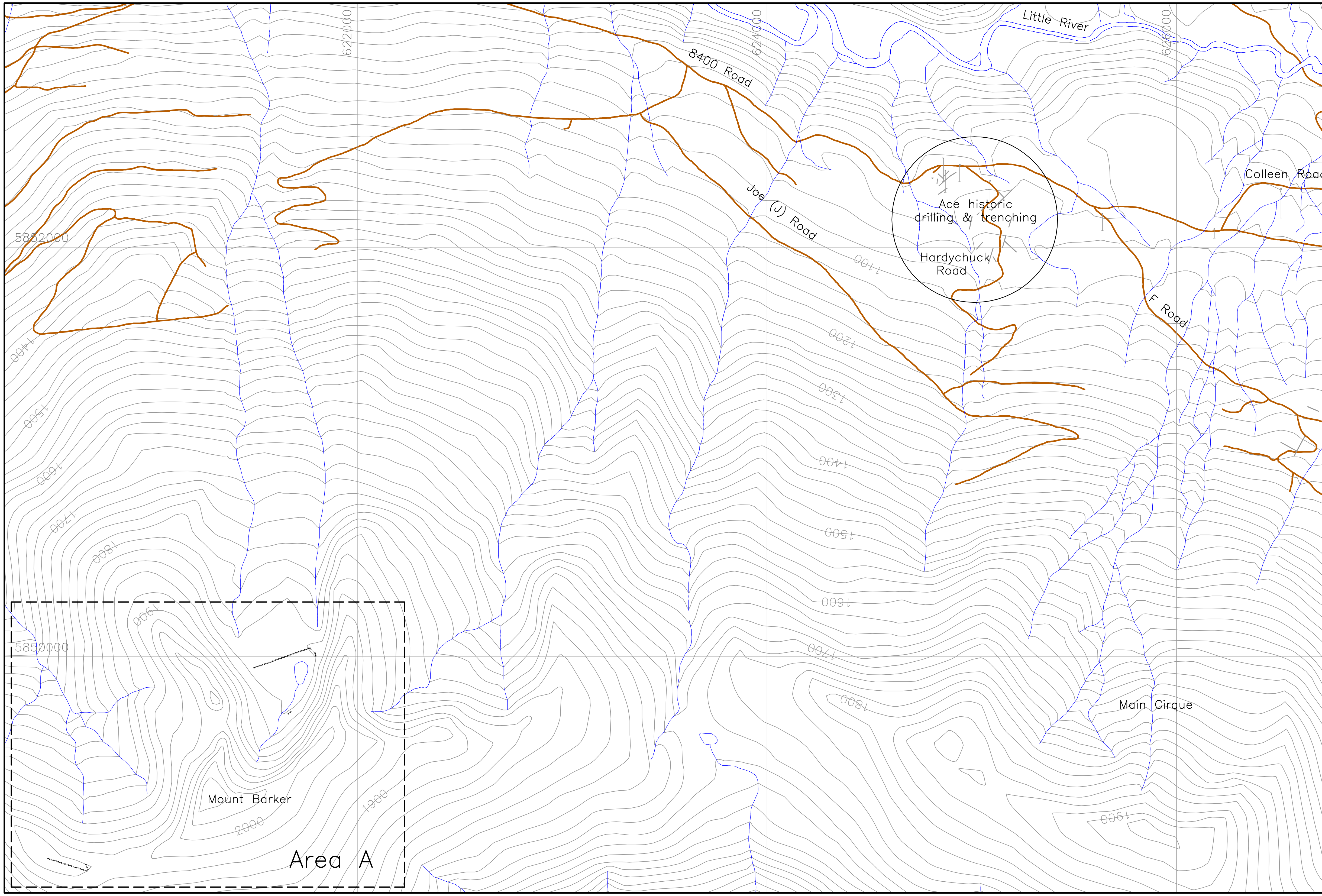
BARKER MINERALS LTD.

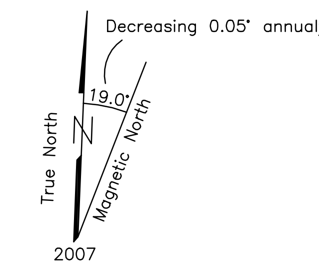
KANGAROO PROPERTY

Keymap of 2014 Sampling Area

Cariboo Mining Division, B.C.

NTS Map: 93A/12	Date: Nov 27, 2014
Drawn by: RT	Fig.No. 18





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

For Area A, see Figure No. 49

LEGEND

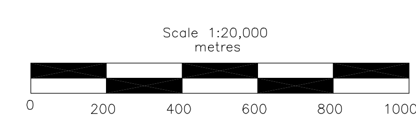
Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond

Road, quad trail, trail, reclaimed

· 2014 Rock sample site

Amended Sept 1, 2015



BARKER MINERALS LTD.

ACE Property

Keymap of 2014 Sampling

Cariboo Mining Division, B.C.

NTS Map: 93A/14	Date: Feb 12, 2015
Drawn by: RT	Fig.No. 19

CBA2 and PRI

Work in the CBA2 and PRI areas (Figure Nos. 52 to 55) was done on Barker Minerals' claims that were subsequently dropped from the Main claim group. A gossanous area in CBA2 was targeted for prospecting. Rock Sample No. 1798, with a small malachite stain had 7,347 ppm Cu. Otherwise no other results in CBA2 were interesting. The PRI area was targeted for prospecting due to a conductor indicated in a BCGS airborne geophysical survey. Soil Sample No. 930 had 12 ppm Au, though was low in other elements. The Au result may be spurious, as no other soil or rock samples from the area had any interesting results.

9.0 CONCLUSIONS

9.1 Frank Creek Property

The Unlikely semi-massive sulphide showing on the west side of Cariboo Lake may represent a possible extension of the Frank Creek massive sulphide prospect, east of the lake. The extent of the Unlikely mineralization and significance of the apparent fault line connecting these two areas, across the lake, is to be determined.

Study of BC government radiometric K and eTh/K ratio and magnetic surveys over the Frank Creek area tended to confirm the presence of an extensive hydrothermal alteration system over the areas explored by Barker Minerals in the past.

Rock samples collected on the 1500 and Rollie branch roads on the west side of Cariboo Lake, high in base metals and Au, require follow up work.

9.2 Black Bear East Property

Continued regional sampling is required in order to determine favourable lithologies and targets for more detailed investigation. Streams determined to be anomalous in Au in the 2014 survey require follow up work. The Black Bear East property is well situated on the NW-SE trend of Ag-Au quartz vein mineralization at the Black Bear prospect to the NW and Barker Mineral's Spanish Creek property to the SE.

9.3 Kangaroo Property

The XRF geochemical sampling was to improve the resolution in certain areas largely covered by previous surveys, and to compare XRF with previous geochemical methods. No new discoveries of mineralization were expected.

Study of BC government radiometric K and eTh/K ratio and magnetic surveys over the Kangaroo Area A tended to confirm the presence of a diorite body with peripheral hydrothermal alteration.

9.4 Ace Property

The widespread occurrence of quartz veins at Ace has not been adequately explored in the past. The occurrence of diorite or amphibolites intrusions on Ace have been recognized in the past in government surveys and in work done by Barker Minerals. Quartz vein and intrusion related mineralization should be explored for, as the prospects for these deposit types have been largely neglected while the exploration focus was on massive sulphides.

10.0 RECOMMENDATIONS

10.1 Frank Creek Property

Continued trenching and drilling is warranted, on a larger scale than has been done in recent years. The numerous geophysical and geochemical targets discovered on the property have yet to be fully investigated.

The Unlikely showing, previously known but essentially unexplored, should have detailed geophysical and geochemical surveys done over a grid. The relationship of this showing with the main work areas at F1 and F9 at Frank Creek has to be determined. Follow-up sampling and mapping should be done from the “vms” massive sulphide boulder on 1500 Road (Area E, Fig. Nos. 27 to 30).

The 26 ppm Au result in sample no. 2105 (see page no. 33) on the Harvey Creek Road in Area G should be followed up by prospecting, stream sampling in the vicinity and soil sampling on the hill above the sample site.

10.2 Black Bear East Property

More extensive and intensive geochemical sampling is necessary to positively determine the locations of the most favourable lithologies for mineralization. Areas deemed promising should have sampling done over a grid. This includes the outcrop with Cu mineralization showing in Area D (Figure Nos. 43, 44). Further prospecting and sampling is warranted to follow up copper mineralization discovered by prospecting in the area of Detail A1 (Figure No. 37, 38).

10.3 Kangaroo and Ace Properties

At Kangaroo, recommendations for trenching and drilling made in previous reports based on then-current information remain valid.

At Ace, geological mapping, prospecting and regional geochemical sampling should be done to assess the prospects for quartz and intrusion related deposits.

APPENDIX A

Glossary of Technical Terms and Abbreviations

Glossary of Technical Terms and Abbreviations

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

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

ppb	Parts per billion.
ppm	Parts per million (1 ppm = 1,000 ppb = 1 g/t).
Protolith	The original rock before it was metamorphosed.
QUEST	Quesnellia Exploration Strategy, a BCGS geophysical survey.
Sedex	Sedimentary-exhalative mineral deposit type.
SE	Southeast.
TEM or TDEM	Time Domain EM.
Tensor-magnetotelluric	See MT.
Tholeiitic	A type of basalt. The most common volcanic rocks on Earth, produced by submarine volcanism at mid-ocean ridges and make up much of the ocean crust. Chemically, these basalts have been described as subalkaline, that is, they contain less (Na_2O plus K_2O) at similar SiO_2 than alkali basalt.
TRIM	Terrain Resource Information Management, series of 1:20,000 scale maps.
VLF	Very low frequency.
VLF-EM	Very low frequency electromagnetic.
VMS	Volcanic-related massive sulphide.
XRF	X-ray florescence.

APPENDIX B

Barker Minerals Ltd. Mineral Claims Details

Barker Minerals Ltd. Mineral Claims Details

Tenure No.	Good To Date	Status	Area (ha)
503009	2015/feb/15	GOOD	686
503012	2015/feb/15	GOOD	627
503824	2015/feb/15	GOOD	59
504233	2015/feb/15	GOOD	588
504234	2015/feb/15	GOOD	588
504410	2015/feb/15	GOOD	411
504412	2015/feb/15	GOOD	78
504413	2015/feb/15	GOOD	626
504414	2015/feb/15	GOOD	684
504415	2015/feb/15	GOOD	450
504416	2015/feb/15	GOOD	508
504418	2015/feb/15	GOOD	469
504419	2015/feb/15	GOOD	824
504421	2015/feb/15	GOOD	706
504422	2015/feb/15	GOOD	491
504424	2015/feb/15	GOOD	822
504425	2015/feb/15	GOOD	666
504427	2015/feb/15	GOOD	509
504428	2015/feb/15	GOOD	705
504431	2015/feb/15	GOOD	686
504432	2015/feb/15	GOOD	705
504433	2015/feb/15	GOOD	587
504434	2015/feb/15	GOOD	802
504435	2015/feb/15	GOOD	625
504436	2015/feb/15	GOOD	586
504437	2015/feb/15	GOOD	684
504438	2015/feb/15	GOOD	684
504439	2015/feb/15	GOOD	702
509590	2015/feb/15	GOOD	429
509591	2015/feb/15	GOOD	566
509592	2015/feb/15	GOOD	215
509593	2015/feb/15	GOOD	273
513456	2015/feb/15	GOOD	20
513459	2015/feb/15	GOOD	235
514127	2015/feb/15	GOOD	1271
514130	2015/feb/15	GOOD	938
514195	2015/feb/15	GOOD	430
514224	2015/feb/15	GOOD	489
514225	2015/feb/15	GOOD	333
514227	2015/feb/15	GOOD	1760
514228	2015/feb/15	GOOD	235
514229	2015/feb/15	GOOD	1311
514230	2015/feb/15	GOOD	764
514233	2015/feb/15	GOOD	274
514234	2015/feb/15	GOOD	1370
514235	2015/feb/15	GOOD	1135
514237	2015/feb/15	GOOD	392
514238	2015/feb/15	GOOD	1270
514239	2015/feb/15	GOOD	1291
514254	2015/feb/15	GOOD	1373

514262	2015/feb/15	GOOD	547
514272	2015/feb/15	GOOD	1767
514279	2015/feb/15	GOOD	20
514282	2015/feb/15	GOOD	1056
514284	2015/feb/15	GOOD	1625
514304	2015/feb/15	GOOD	1531
514305	2015/feb/15	GOOD	1412
514307	2015/feb/15	GOOD	762
514319	2015/feb/15	GOOD	1623
514320	2015/feb/15	GOOD	156
514322	2015/feb/15	GOOD	902
514325	2015/feb/15	GOOD	1114
514326	2015/feb/15	GOOD	784
514327	2015/feb/15	GOOD	1055
514330	2015/feb/15	GOOD	822
514332	2015/feb/15	GOOD	1236
514333	2015/feb/15	GOOD	859
514334	2015/feb/15	GOOD	1334
514335	2015/feb/15	GOOD	1039
514337	2015/feb/15	GOOD	568
514338	2015/feb/15	GOOD	627
514340	2015/feb/15	GOOD	1430
514341	2015/feb/15	GOOD	960
514343	2015/feb/15	GOOD	1488
514344	2015/feb/15	GOOD	1274
514345	2015/feb/15	GOOD	1294
514346	2015/feb/15	GOOD	1156
514347	2015/feb/15	GOOD	549
514348	2015/feb/15	GOOD	981
514358	2015/feb/15	GOOD	1448
514361	2015/feb/15	GOOD	607
514364	2015/feb/15	GOOD	1565
514366	2015/feb/15	GOOD	1097
514367	2015/feb/15	GOOD	1019
514373	2015/feb/15	GOOD	137
514376	2015/feb/15	GOOD	176
514377	2015/feb/15	GOOD	137
514397	2015/feb/15	GOOD	274
514415	2015/feb/15	GOOD	117
514525	2015/feb/15	GOOD	471
514531	2015/feb/15	GOOD	704
525812	2015/feb/15	GOOD	39
525813	2015/feb/15	GOOD	20
572892	2015/feb/15	GOOD	2631
572893	2015/feb/15	GOOD	1886
593490	2015/feb/15	GOOD	20
593609	2015/feb/15	GOOD	157
676065	2015/feb/15	GOOD	215
676563	2015/feb/15	GOOD	449
676564	2015/feb/15	GOOD	488
676565	2015/feb/15	GOOD	488

Barker Minerals Ltd. Mineral Claims Details

676583	2015/feb/15	GOOD	488
676603	2015/feb/15	GOOD	488
676643	2015/feb/15	GOOD	371
687745	2015/feb/15	GOOD	488
687746	2015/feb/15	GOOD	488
687751	2015/feb/15	GOOD	411
690184	2015/feb/15	GOOD	450
851879	2015/feb/15	GOOD	20
1012408	2015/feb/15	GOOD	313
1031192	2015/feb/15	GOOD	293
1031194	2015/feb/15	GOOD	176
1031196	2015/feb/15	GOOD	333
1031199	2015/feb/15	GOOD	195
1031201	2015/feb/15	GOOD	196
1031203	2015/feb/15	GOOD	274
1031204	2015/feb/15	GOOD	332

APPENDIX C

Analytical Methods

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

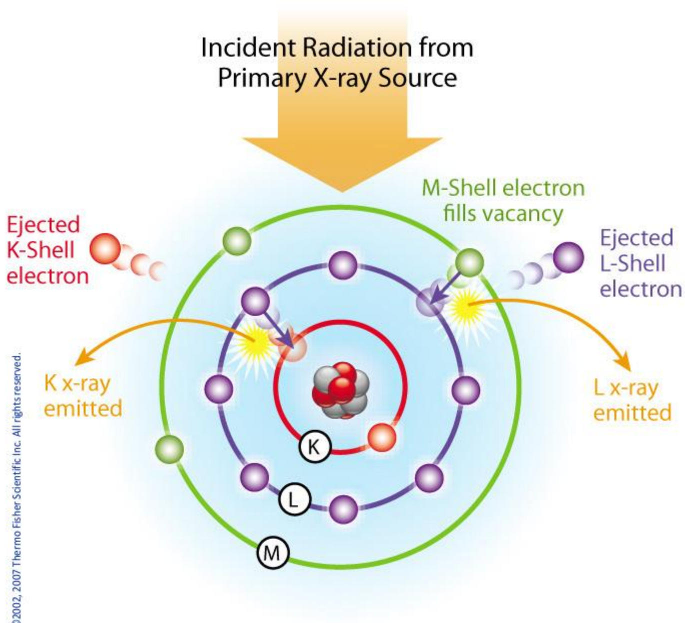
Thermo Scientific portable energy-dispersive x-ray fluorescence (EDXRF) analyzers, commonly known as XRF analyzers, can quickly and nondestructively determine the elemental composition of metal and precious metal samples of rocks, ore and soil.

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

Elemental Analysis - A Unique Set of Fingerprints

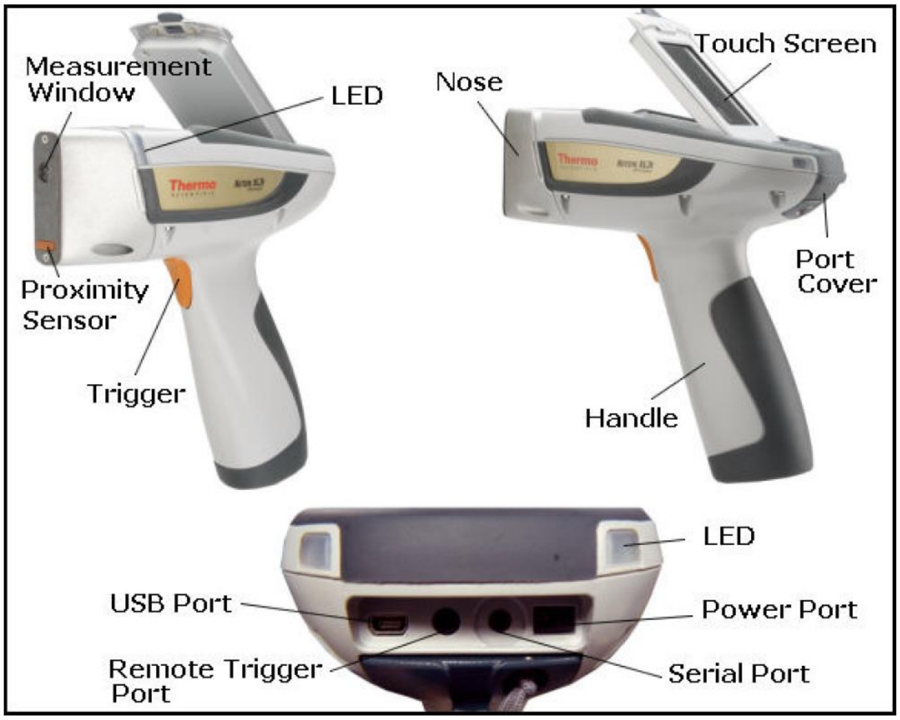
How does XRF work? Each of the elements present in a sample produces a unique set of characteristic x-rays that is a "fingerprint" for that specific element. XRF analyzers determine the chemistry of a sample by measuring the spectrum of the characteristic x-ray emitted by the different elements in the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

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



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

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



Overview of the Thermo Scientific Niton XL3t handheld XRF analyzer.

Comparison of XRF vs Lab Results

The following spreadsheets compare results of XRF and laboratory assay and geochemical analyses of rock pulps from previous years' work on the Frank Creek and Black Bear areas of Barker Minerals' Main claim group. The rock pulps are from core from diamond drill holes FC11-03 (54 samples), FC11-05 (35 samples), FC11-08 (25 samples) and BB-2012-07 (340 samples). Each of 454 pulp samples were analysed by Barker and Agat Laboratories of Mississauga, Ontario. The XRF analyses were by Barker Minerals' Thermo Scientific Niton XL3t XRF analyzer. The Agat laboratory geochemical analyses were by aqua regia digest and inductively coupled plasma – mass spectrometer (ICP-MS) finish.

The geochemical analyses of drill hole core in the previous years' work were reported in Assessment Report 32696, Appendix C, Agat Lab certificate 12V564790 for FC11-03, FC11-05 and FC11-08, and in Assessment Report 33309, Appendix 2, Agat Lab certificate 12V632081 for BB-2012-07.

FC11-03 Pulps - XRF Results VS ASSAY RESULTS (by depth)

4 XRF readings per pulp sample (2 soils mode, 2 mining mode)

Standards not included
All XRF readings are in PPM unless specified in %

Sample ID	Sample#	From (m)	To (m)	Length (m)	Reading No	Type	Duration	Element:	Au	Au-FA	Au-Grav	Au-Grav1	Au-Grav2	Au	Au	Ag	Ag	Ag	As	As
								Unit:	ppm	ppm	g/t	g/t	g/t	ppm		ppm	ppm		ppm	
								RDL:	0.01	0.001	0.05	0.05	0.05	0.001		0.01	5		0.1	
	8626	3.7	4.35	0.65	185	Soil	180.11		0.08					0.10	17.33	17	28	292	440	430
					186	Soil	180.07								< LOD			338		415
					187	Mining	180.51								< LOD			208		272
					188	Mining	181.76								< LOD			230		286
	8501	4.35	5.35	1	268	Soil	180.08		0.01		<0.05				< LOD	1		102	40	23
					269	Soil	180.35								< LOD			105		23
					270	Mining	180.73								< LOD			< LOD		12
					271	Mining	180.19								< LOD			< LOD		13
	8502	5.35	6.30	0.95	272	Soil	180.15		<0.01		<0.05				< LOD	0		107	49	27
					273	Soil	180.01								< LOD			117		26
					274	Mining	180.9								< LOD			< LOD		18
					275	Mining	180.04								< LOD			< LOD		19
3051226	4544	6.30	7.50	1.2	83	Soil	180.17		0.01		<0.05				9.95	3		118	50	45
					84	Soil	180.03								< LOD			123		35
					85	Mining	181.78								< LOD			< LOD		21
					86	Mining	180.91								< LOD			< LOD		28
3051227	4545	6.3	7.5	1.2	87	Soil	180.13		0.01		<0.05				< LOD	5		132	57	39
					88	Soil	180.11								< LOD			124		38

Sample ID	Sample#	From (m)	To (m)	Length (m)	Reading No
					350
					351
					352
3051250	4568	37.85	38.25	0.4	173
					174
					175
					176
3051251	4569	38.25	39.00	0.75	177
					178
					179
					180
	8510	39.00	40.00	1	353
					354
					355
					356
	8511	40.00	40.23	0.23	357
					358
					359
					360

LEGEND

Reading Information	**Fire Assay** Au, Pt, Pd Trace Levels ICP-OES finish (202055) 1st Infill
XRF Value	**Fire Assay** Au, Pt, Pd Ore Grade ICP-OES finish (202063) 3rd infill (sample 08626)
Aqua Regia Digest Metals Package ICP/ICP-MS finish (201074)	
Fire Assay Au	
Fire Assay Au-Grav, Repeat#1 and #2 Au Ore Grade Gravimetric finish (202064) 1st pass and 2nd Infill	**Fire Assay** Au, Pt, Pd Trace Levels ICP-OES finish (202055) 1st Infill **Fire Assay** Au, Pt, Pd Ore Grade ICP-OES finish (202063) 3rd infill (sample 08626)
Fire Assay Ag Ore Grade Gravimetric finish (202066) 1st pass and 3rd infill	

FC11-05 Pulps - XRF Results VERSUS LAB Results (by depth)

4 XRF readings per pulp sample (2 soils mode, 2 mining mode)

Standards not included so as not to skew colour

All XRF readings are in PPM unless specified in %

									Element:	Au	Au-FA	Au
									Unit:	ppm	ppm	
Sample ID	Sample#	From (m)	To (m)	Length (m)	Sample #	Reading No	Type	Duration	RDL:	0.01	0.001	
3051270	4588	2.4	2.95	0.55	4588	493	Soil	180.22		0.01		11.07
					4588	494	Soil	180.36				< LOD
					4588	495	Mining	180.7				< LOD
					4588	496	Mining	181.04				< LOD
3051271	4589	5.43	6.1	0.67	4589	497	Soil	180.07		<0.01		< LOD
					4589	498	Soil	180.3				8.39
					4589	499	Mining	180.43				< LOD
					4589	500	Mining	180.61				< LOD
3051272	4590	6.1	7.1	1	4590	501	Soil	180.04		0.02		8.35
					4590	502	Soil	180.34				< LOD
					4590	503	Mining	180.13				< LOD
					4590	504	Mining	180.23				< LOD
3051273	4591	10.0	11.0	1	4591	507	Soil	180.31		<0.01		13.07
					4591	508	Soil	180.26				< LOD
					4591	509	Mining	181.56				< LOD
					4591	510	Mining	180.24				< LOD
3051274	4592	11	12.85	1.85	4592	511	Soil	180.12		<0.01		9.40
					4592	512	Soil	180.03				< LOD
					4592	513	Mining	180.84				< LOD
					4592	514	Mining	180.88				< LOD
3051275	4593	11	12.85	1.85	4593	517	Soil	180.01		<0.01		< LOD
	DUP of 4592				4593	518	Soil	180.33				8.91
					4593	519	Mining	181.11				< LOD
					4593	520	Mining	180.35				< LOD
3051276	4594	16.1	17.9	1.8	4594	521	Soil	180.13		<0.01		< LOD
					4594	522	Soil	180.39				< LOD
					4594	523	Mining	180.58				< LOD
					4594	524	Mining	180.43				< LOD
3051277	4595	18.2	20.1	1.88	4595	525	Soil	180.06		0.02		< LOD
					4595	526	Soil	180.07				< LOD
					4595	527	Mining	180.47				< LOD
					4595	528	Mining	180.19				< LOD
3051278	4596	20.85	22.4	1.55	4596	533	Soil	180.3		<0.01		9.13
					4596	534	Soil	180.23				8.95
					4596	535	Mining	181.16				< LOD
					4596	536	Mining	181.7				< LOD
3051279	4597	26.05	26.52	0.47	4597	537	Soil	180.17		0.01		< LOD
					4597	538	Soil	180.01				< LOD
					4597	539	Mining	180.92				< LOD
					4597	540	Mining	180.54				< LOD
3051280	4598	27	28.04	1.04	4598	541	Soil	180.28		0.01		< LOD
					4598	542	Soil	180.33				8.65
					4598	543	Mining	180.88				< LOD
					4598	544	Mining	181.54				< LOD
3051281	4599	28.0	29.6	1.53	4599	545	Soil	180.21		<0.01		< LOD
					4599	546	Soil	180.01				< LOD
					4599	547	Mining	180.6				< LOD
					4599	548	Mining	180.85				< LOD
3051283	4601	29.9	30.6	0.7	4601	553	Soil	180.08		5.54	7.59	9.91
					4601	554	Soil	180.29				11.68
					4601	555	Mining	181.45				< LOD
					4601	556	Mining	180.31				< LOD
3051283	4601 DUP	29.9	30.6	0.7	4601 DUP	559	Soil	180.21		5.54	7.59	13.99
					4601 DUP	560	Soil	180.17				11.61
					4601 DUP	561	Mining	180.7				< LOD
					4601 DUP	562	Mining	181.6				< LOD
3051284	4602	31.4	32.2	0.8	4602	563	Soil	180.04		0.59	2.57	< LOD
					4602	564	Soil	180.32				< LOD
					4602	565	Mining	180.57				< LOD
					4602	566	Mining	181.54				< LOD
3051285	4603	34.1	35.3	1.14	4603	567	Soil	180.28		0.02		6.39
					4603	568	Soil	180.05				< LOD
					4603	569	Mining	180.79				< LOD
					4603	570	Mining	181.08				< LOD
3051286	4604	40	41.76	1.76	4604	571	Soil	180		<0.01		< LOD
					4604	572	Soil	180.16				< LOD
					4604	573	Mining	180.83				< LOD
					4604	574	Mining	180.03				< LOD
3051287	4605	42.25	43.4	1.15	4605	575	Soil	180.27		<0.01		5.97
					4605	576	Soil	180.25				< LOD
					4605	577	Mining	180.7				< LOD
					4605	578	Mining	180.79				< LOD
3051288	4606	43.4	44.91	1.51	4606	583	Soil	180.27		<0.01		< LOD
					4606	584	Soil	180.31				6.09
					4606	585	Mining	180.71				< LOD
					4606	586	Mining	180.77				< LOD
3051289	4607	44.9	46.3	1.42	4607	587	Soil	180.01		<0.01		< LOD
					4607	588	Soil	180.29				6.20
					4607	589	Mining	180.32				< LOD
					4607	590	Mining	180.5				< LOD
3051290	4609	50.9	51.69	0.79	4609	591	Soil	180.17		<0.01		< LOD
					4609	592	Soil	180.38				< LOD
					4609	593	Mining	180.23				< LOD
					4609	594	Mining	180.05				< LOD
3051291	4610	52.4	54	1.6	4610	595	Soil	180.12		<0.01		< LOD
					4610	596	Soil	180.39				< LOD
					4610	597	Mining	180.39				< LOD
					4610	598	Mining	180.22				< LOD
3051292	4611	58.2	59.8	1.6	4611	599	Soil	180.17		<0.01		< LOD
					4611	600	Soil	180.36				8.25
					4611	601	Mining	180.21				< LOD
					4611	602	Mining	180.91				< LOD
3051293	4612	58.2	59.8	1.6	4612	605	Soil	180.2		<0.01		7.27
					4612	606	Soil	180.24				< LOD
					4612	607	Mining	180.18				< LOD
					4612	608	Mining	180.78				< LOD
3051294	4613	59.8	60.2	0.4	4613	609	Soil	180.25		<0.01		< LOD
					4613	610	Soil	180.27				7.22
					4613	611	Mining	181.04				< LOD
					4613	612	Mining	180.68				< LOD
3051295	4614	60.2	62	1.8	4614	613	Soil	180.12		<0.01		< LOD
					4614	614	Soil	180.24				< LOD
					4614	615	Mining	181				< LOD
					4614	616	Mining	181.01				< LOD
3051296	4615	62.0	62.7	0.7	4615	617	Soil	180.34		<0.01		< LOD
					4615	618	Soil	180.37				< LOD
					4615	619	Mining	180.29				< LOD
					4615	620	Mining	180.33				< LOD
3051297	4616	62.7	63.9	1.2	4616	621	Soil	180.13		0.04		< LOD
					4616	622	Soil	180.31				16.38
					4616	623	Mining	180.31				< LOD
					4616	624	Mining	180.44				< LOD
3051298	4617	63.9	64.6	0.7						0.02		
3051299	4618	64.6	65.2	0.6						0.05		
3051300	4619	67.0	67.5	0.5						<0.01		
3051301	4620	68	68.85	0.85						<0.01		
3051302	4621	74.36	74.47	0.11						0.08		
3051303	4622	74.5	75.4	0.9						<0.01		

LEGEND

- Reading Information
- XRF Value
- **Aqua Regia Digest** Metals Package ICP/ICP-MS finish (201074)

FC11-08 Pulps - XRF Results VS LAB Results (by depth)

4 XRF readings per pulp sample (2 soils mode, 2 mining mode)

Standards not included so as not to skew colour
All XRF readings are in PPM unless specified in %

Sample ID	Sample#	From (m)	To (m)	Sample Length (m)	Reading No	Type	Duration	Element:	Au	Au	Ag	Ag	As	As	Fe	Fe	Hg	Hg	Sb	Sb	Bi	Bi
								Unit:	ppm		ppm		ppm		%	%	ppm		ppm		ppm	
								RDL:	0.01		0.01		0.1		0.01		0.01		0.05		0.01	
3051374	4668	5.0	6.1	1.1	369	Soil	180.35		0.02	9.12	4	185	90	74	10.60	11.17	0	< LOD	0	35	6	
					370	Soil	180.15			9.96		177		68		11.14		< LOD		36		
					371	Mining	181.75			< LOD		113		51		10.73				< LOD		< LOD
					372	Mining	181.19			< LOD		143		50		10.73				< LOD		< LOD
3051375	4669	6.1	6.8	0.7	373	Soil	180.16		0.06	< LOD	6	296	2470	2305	21.30	32.59	0	19	2	42	12	
					374	Soil	180.02			< LOD		307		2298		32.59		19		50		
					375	Mining	181.76			< LOD		186		1812		21.57				< LOD		< LOD
					376	Mining	180.7			< LOD		196		1797		21.12				< LOD		< LOD
3051351	4670	6.8	8.2	1.4	377	Soil	180.12		0.03	14.43	5	208	334	275	15.40	23.28	0	< LOD	1	38	7	
					378	Soil	180.38			< LOD		218		279		23.37		< LOD		30		
					379	Mining	181.34			< LOD		143		220		16.34				< LOD		< LOD
					380	Mining	181.46			< LOD		145		211		16.42				< LOD		< LOD
3051352	4671	8.2	9.7	1.5	387	Soil	180.3		0.04	< LOD	4	226	298	272	16.70	22.98	0	18	1	20	7	
					388	Soil	180.35			< LOD		204		261		22.81		23		39		
					389	Mining	180.74			< LOD		162		205		16.41				< LOD		< LOD
					390	Mining	180.59			< LOD		155		203		16.49				< LOD		< LOD
3051353	4672	11.3	11.7	0.4	391	Soil	180		<0.01	< LOD	2	181	144	119	11.90	14.12	0	< LOD	1	25	4	
					392	Soil	180.22			8.82		168		121		14.15		< LOD		30		
					393	Mining	180.87			< LOD		122		90		12.32				< LOD		< LOD
					394	Mining	180.47			< LOD		106		81		12.21				< LOD		< LOD
3051354	4673	13.6	13.8	0.2	395	Soil	180.35		<0.01	11.23	4	192	205	153	14.60	19.23	0	24	1	16	8	
					396	Soil	180.3			10.43		203		172		19.04		< LOD		30		
					397	Mining	180.06			< LOD		161		96		13.92				< LOD		< LOD
					398	Mining	180.17			< LOD		145		98		13.82				< LOD		< LOD
3051355	4674	16.4	17.7	1.3	399	Soil	180.15		<0.01	< LOD	1	122	41	42	7.81	7.26	0	< LOD	0	17	2	
					400	Soil	180.21			< LOD		126		37		7.20		8		28		
					401	Mining	180.03			< LOD		< LOD		29		7.66				< LOD		< LOD
					402	Mining	180.13			< LOD		< LOD		25		7.67				< LOD		< LOD
3051356	4675	18.7	20.1	1.4	403	Soil	180.38		<0.01	< LOD	1	125	40	35	7.77	8.04	0	< LOD	0	18	2	
					404	Soil	180.06			< LOD		126		38		7.99		< LOD		15		
					405	Mining	180.73			< LOD		< LOD		22		8.13				< LOD		< LOD
					406	Mining	180.54			< LOD		103		29		8.19				< LOD		< LOD
3051357	8551 (DUP)	20.1	21.6	1.5	407	Soil	180.22		<0.01	8.85	1	159	79	75	13.00	16.78	<0.01	< LOD	0	23	3	
					408	Soil	180.24			< LOD		168		69		16.66		< LOD		21		
					409	Mining	180.7			< LOD		111		55		13.69				< LOD		< LOD
					410	Mining	180.97			< LOD		128		51		13.64				< LOD		< LOD
3051357	8551	20.1	21.6	1.5	413	Soil	180.01		<0.01	8.17	1	157	79	67	13.00	16.76	<0.01	< LOD	0	20	3	
					414	Soil	180.13			10.50		161		59		16.81		< LOD		23		
					415	Mining	180.71			< LOD		124		51		14.67				< LOD		< LOD
					416	Mining	180.64			< LOD		103		41		14.63				< LOD		< LOD
3051358	8552	21.6	22.5	0.9	417	Soil	180.33		<0.01	9.38	1	129	315	259	9.23	10.99	<0.01	9	0	17	1	
					418	Soil	180.13			< LOD		141		250		10.84		< LOD		26		
					419	Mining	180.96			< LOD		117		200		10.71				< LOD		< LOD
					420	Mining	180.74			< LOD		105		203		10.54				< LOD		< LOD
3051359	8553	24.4	25.2	0.8	421	Soil	180.08		<0.01	8.04	1	< LOD	121	83	5.09	4.10	0	< LOD	1	14	2	
					422	Soil	180.29			< LOD		< LOD		86		4.12		8		23		
					423	Mining	180.48			< LOD		< LOD		57		4.94				< LOD		< LOD
					424	Mining	180.6			< LOD		< LOD		69		4.93				< LOD		< LOD
3051360	8554	25.5	26.1	0.6	425	Soil	180.13		<0.01	8.14	2	163	49	42	12.00	15.29	0	10	0	32	4	
					426	Soil	180.38			< LOD		152		46		15.35		< LOD		27		
					427	Mining	180.59			< LOD		107		23		13.13				< LOD		< LOD
					428	Mining	180.88			< LOD		127		20		13.01				< LOD		< LOD
3051361	8555	27.0	28.0	1.0	429	Soil	180.36		0.01	11.18	2	164	278	259	12.40	14.43	0	< LOD	1	24	3	
					430	Soil	180.05			8.56		163		243		14.44		< LOD		24		
					431	Mining	181.76			< LOD		128		198		12.25				< LOD		< LOD
					432	Mining	180.63			< LOD		126		195		12.47				< LOD		< LOD
3051362	8556	28.0	29.8	1.7	435	Soil	180.01		<0.01	9.68	1	152	337	204	8.29	7.79	0	< LOD	1	19	1	
					436	Soil	180.13			< LOD		161		212		7.84		< LOD		23		
					437	Mining	180.92			< LOD		119		158		8.10				< LOD		< LOD
					438	Mining	180.46			< LOD		110		165		7.95				< LOD		< LOD
3051363	8557	38.7	39.7	1.0	439	Soil	180.33		<0.01	< LOD	0	130	40	36	5.07	3.61	<0.01	7	0	16	0	
					440	Soil	180			6.66		123		39		3.62		< LOD		24		
					441	Mining	180.79			< LOD		< LOD		23		4.46				< LOD		< LOD
					442	Mining	180.51			< LOD		< LOD		24		4.45				< LOD		< LOD
3051364	8558	41.1	42.3	1.2	443	Soil	180.21		<0.01	< LOD	0	124	131	116	5.95	5.91	<0.01	< LOD	0	22	0	
					444	Soil	180.28			< LOD		110		115		5.92		< LOD		15		
					445	Mining	180.86			< LOD		< LOD		87		6.59				< LOD		< LOD
					446	Mining	180.15			< LOD		102		87		6.58				< LOD		< LOD
3051365	8559	42.3	43.4	1.1	447	Soil	180.15		<0.01	8.11	0	127	112	76	6.69	6.23	<0.01	9	0	21	0	
					448	Soil	180.04			6.46		120		75		6.25		< LOD		13		
					449	Mining	180.88			< LOD		< LOD		58		6.86				< LOD		< LOD
					450	Mining	180.77			< LOD		101		57		6.88				< LOD		< LOD
3051366	8560	43.4	43.7	0.3	451	Soil	180.18		<0.01	< LOD	0	< LOD	21	15	2.26	1.50	<0.01	< LOD	0	18	0	
					452	Soil	180.04			< LOD		< LOD		16		1.48		< LOD		10		
					453	Mining	181.67			< LOD		< LOD		9		2.08				< LOD		< LOD
					454	Mining	180.22			< LOD		< LOD		8		2.09				< LOD		< LOD
3051367	8561	60.9	62.1	1.2	460	Soil	180.4		<0.01	< LOD	0	< LOD	29	19	3.84	2.92	<0.01	< LOD	0	18	0	
					461	Soil	180.24			7.86		< LOD		20		2.90		< LOD		12		
					462	Mining	180.38			< LOD		< LOD		13		3.74				< LOD		< LOD
					463	Mining	180.67			< LOD		< LOD		12		3.72				< LOD		< LOD
3051368	8562	63.0	64.3	1.3	464	Soil	180.19		<0.01	< LOD	0	125	104	69	6.06	5.83	<0.01	7	0	26	0	
					465	Soil	180.36			6.34		128		77		5.77		< LOD		18		
					466	Mining	181.41			< LOD		< LOD		56		6.44				< LOD		< LOD
					467	Mining	181.58			< LOD		100		56		6.46				< LOD		< LOD
3051369	8563	74.1	74.2	0.2	468	Soil	180.33		0.01	< LOD	0	< LOD	44	32	5.43	4.54	<0.01	< LOD	0	17	1	
					469	Soil	180.03			< LOD		104		28		4.50		9		24		
					470	Mining	181.68			< LOD		< LOD		21		5.32				< LOD		< LOD
					471	Mining	181.54			< LOD		< LOD		23		5.37				< LOD		< LOD
3051370	8564	74.5	75.0	0.5	473	Soil	180.07		<0.01	< LOD	<0.01	< LOD	4	< LOD	4.04	2.90	<0.01	6	<0.05	22	0	
					474	Soil	180.02			< LOD		< LOD		6		2.92		7		21		
					475	Mining	180.08			< LOD		< LOD		< LOD		3.79				< LOD		< LOD
					476	Mining	180.99			< LOD		< LOD		< LOD		3.79				< LOD		< LOD
3051371	8565	77.6	78.0	0.4	477	Soil	180.24		0.04	7.80	1	159	122	97	8.17	7.98	<0.01	< LOD	0	22	3	
					478	Soil	180.29			< LOD		156		97		7.95		8		25		
					479	Mining	180.12			< LOD		122		76		8.27				< LOD		< LOD
					480	Mining	181.39			< LOD		104		73		8.21				< LOD		< LOD
3051372	8566	82.8	83.5	0.7	483	Soil	180.29		0.01	8.27	0	102	30	18	4.56	3.38	<0.01	< LOD	0	21	0	
					484	Soil	180.07			7.76		< LOD		19		3.38		< LOD		12		
					485	Mining	181.52			< LOD		< LOD		14		4.21				< LOD		< LOD
					486	Mining	181.38			< LOD		< LOD		15		4.24				< LOD		< LOD

LEGEND

Reading Information
XRF Value
Aqua Regia Digest Metals Package ICP/ICP-MS finish (201074)

BB12-07 - XRF and Lab Assay Data Side-by-Side Comparison

LEGEND	XRF values		Lab Assay		Lithogeochem analysis		Standard Sample	STD

Assay Value expressed in ppm - or % (1% = 10,000ppm) — 0.00 Values are <LOD

SAMPLE	XRF #	From	To	Au	Au	Au	Ag	Ag	Ag	As	As	As	Bi	Tl	Sb	Sb	Sb	Se	Se	Se	Te	Te	Te	Hg	Hg	Hg	Pd	Pd	Pd	Fe	Fe	Fe2O3	Fe2O3	Fe2O3	Fe	Fe	Fe	S	S	S	S	Sn
		(mtr)	(mtr)	ppm		+/-	ppm		+/-	ppm		+/-	ppm	ppm	ppm		+/-	ppm		+/-	ppm		+/-	ppm		+/-	ppm		+/-	%	%	%	%	ppm	ppm	ppm	+/-	%	%	ppm	+/-	ppm
				0.01			0.01			0.1			0.01	0.01	0.05			0.2			0.01			0.01			0.001			0.01		element	oxide	50	50			0.005				0.2
10155	3	5.00	8.00	<0.01	0.00	5.27	0.29	0.00	22.73	2.80	0.00	4.18	0.37	0.08	0.96	0.00	15.33	8.60	10.17	2.08	0.12	0.00	41.74	0.00	< LOD	5.85	0.002	< LOD	12.53	3.42	3.08	2.85	7.13	71300	28520	30763	175	0.17	2.76	27627	1127	<0.2
10156	4	8.00	9.00	<0.01	0.00	5.51	0.09	0.00	23.11	0.50	0.00	3.67	0.21	0.06	0.14	0.00	15.41	7.40	9.82	2.11	0.07	0.00	41.83	0.00	< LOD	5.91	0.004	< LOD	12.29	3.94	3.96	2.93	7.33	73300	29320	39569	200	0.38	2.82	28246	1233	<0.2
10157	5	9.00	10.00	<0.01	0.00	5.29	0.11	0.00	22.36	0.40	0.00	3.71	0.23	0.07	0.13	0.00	14.95	4.10	5.29	1.93	0.06	0.00	40.95	0.00	< LOD	5.89	0.002	< LOD	12.08	3.87	3.58	2.95	7.37	73700	29480	35781	189	0.47	2.46	24624	1121	<0.2
10158	6	10.00	11.00	<0.01	0.00	5.28	0.12	0.00	22.81	0.60	0.00	3.59	0.26	0.06	0.12	0.00	15.34	4.80	5.90	1.94	0.09	0.00	41.96	0.00	< LOD	5.87	0.001	< LOD	12.6	3.60	3.68	2.64	6.59	65900	26360	36762	192	0.27	2.48	24831	1126	<0.2
10159	7	11.00	12.00	<0.01	0.00	5.45	0.22	0.00	22.41	1.10	4.94	2.57	0.37	0.07	0.29	0.00	14.88	7.20	8.45	2.05	0.11	0.00	40.88	0.00	< LOD	5.71	0.002	< LOD	12.04	3.72	3.67	2.84	7.11	71100	28440	36750	191	1.12	3.37	33734	1313	<0.2
10160	8	12.00	12.30	<0.01	0.00	5.93	0.21	0.00	50.21	0.70	5.05	2.90	0.23	0.08	0.21	20.01	11.35	2.70	3.92	2.03	0.05	65.62	31.12	0.00	< LOD	6.4	<0.001	< LOD	13.92	3.83	3.27	3.41	8.53	85300	34120	32671	191	1.47	2.91	29060	1179	<0.2
10161	9	12.30	14.00	<0.01	0.00	5.44	0.14	0.00	23.47	0.60	0.00	3.63	0.18	0.07	0.21	0.00	15.59	3.20	3.10	1.84	0.05	0.00	42.49	0.00	< LOD	5.82	0.001	< LOD	12.8	3.03	2.49	2.14	5.36	53600	21440	24866	159	0.94	2.66	26624	1052	<0.2
10162	10	14.00	15.00	<0.01	0.00	5.32	0.09	0.00	31.09	0.40	0.00	3.61	0.20	0.05	0.18	0.00	15.73	3.60	4.45	1.89	0.06	0.00	42.43	0.00	< LOD	5.89	0.001	< LOD	13.16	3.16	2.91	2.87	7.17	71700	28680	29110	170	0.51	2.49	24924	1074	<0.2
10163	11	15.00	16.00	<0.01	0.00	5.52	0.09	0.00	45.53	0.90	0.00	3.60	0.30	0.07	0.49	0.00	15.89	5.20	5.31	1.96	0.09	0.00	42.45	0.00	< LOD	6.04	0.002	< LOD	12.67	2.92	2.78	2.56	6.41	64100	25640	27846	169	0.76	2.69	26864	1116	<0.2
10164	12	16.00	17.00	<0.01	0.00	5.45	0.08	0.00	23.68	24.30	19.31	2.84	0.19	0.06	0.44	0.00	15.85	3.60	3.46	1.88	0.06	0.00	43.4	0.00	< LOD	5.99	0.001	< LOD	12.95	2.96	2.72	2.34	5.85	58500	23400	27194	168	0.61	2.64	26404	1064	<0.2
10165	13	17.00	18.90	<0.01	0.00	5.45	0.11	0.00	31.69	10.80	12.44	2.65	0.18	0.06	0.54	0.00	16.21	3.50	5.29	1.95	0.07	0.00	44.13	0.00	< LOD	5.91	0.001	< LOD	13.31	3.22	3.12	3.01	7.52	75200	30080	31178	179	0.60	2.64	26417	1094	<0.2
10166	15	18.90	20.75	<0.01	0.00	4.56	0.05	0.00	20.62	5.20	7.86	2.64	0.10	0.03	0.36	0.00	13.82	1.40	0.00	2.28	0.02	0.00	38.02	0.00	< LOD	4.93	<0.001	< LOD	11.28	1.63	1.09	1.51	3.77	37700	15080	10948	96	0.96	3.08	30791	991	<0.2
10167	16	20.75	21.58	<0.01	0.00	5.57	0.04	0.00	57.91	1.80	0.00	4.45	0.08	0.05	0.46	0.00	16.65	2.00	0.00	2.78	0.04	0.00	46.06	0.00	< LOD	6.11	<0.001	< LOD	14.07	3.21	3.12	2.39	5.97	59700	23880	31225	184	0.22	2.60	26048	1132	<0.2
10168	17	21.58	22.00	<0.01	5.92	3.71	0.04	0.00	59.19	3.10	6.80	2.35	0.09	0.07	1.11	19.46	10.32	3.00	4.86	1.9	0.07	49.13	28.15	0.02	6.41	3.95	<0.001	< LOD	12.56	2.77	2.45	2.14	5.35	53500	21400	24458	155	0.62	2.87	28700	1102	<0.2
10169	18	22.00	23.00	0.03	0.00	6.75	9.96	0.00	86.61	12.00	0.00	19.56	30.40	0.09	2.07	17.81	10.8	5.10	6.73	2.35	0.82	61.71	29.66	0.02	6.7	4.26	0.001	< LOD	13.18	2.91	1.94	3.00	7.50	75000	30000	19448	142	2.05	3.21	32066	1083	<0.2
10170	19	23.00	23.70	0.7	0.00	133.95	>100	1292.96	47.79	9.50	7001.41	452.81	2290.00	0.83	48.90	300.73	23.64	166.00	305.89	45.53	77.10	1004.93	65.86	0.08	< LOD	66.02	<0.001	130.36	22.65	1.99	4.62	1.41	3.53	35300	14120	46195	594	3.48	11.33	113286	2370	3.8
10171	20	23.70	24.75	<0.01	0.00	6.31	1.86	0.00	67.10	14.70	19.67	7.86	13.20	0.10	4.62	23.93	11.78	5.50	7.40	2.32	0.51	0.00	47.13	0.01	< LOD	7.35	0.001	< LOD	14.43	4.72	3.60	3.17	7.93	79300	31720	36003	204	3.95	4.25	42542	1377	<0.2
10172	21	24.75	25.40	0.03	0.00	8.27	11.1	138.82	20.30	4.90	0.00	24.47	34.70	0.03	0.70	24.34	12.9	4.80	0.00	4.13	0.95	91.71	35.59	0.00	9.38	5.28	<0.001	< LOD	15.63	2.35	1.40	2.23	5.57	55700	22280	13969	141	2.71	3.80	37991	1368	<0.2
10173	22	25.40	26.00	<0.01	0.00	5.70	0.63	0.00	62.23	15.00	14.61	5.19	1.83	0.04	1.48	16.62	10.67	3.20	3.31	1.96	0.14	0.00	43.42	0.01	< LOD	6.28	<0.001	< LOD	12.88	3.71	2.42	3.21	8.03	80300	32120	24182	158	3.31	3.53	35282	1184	<0.2
10174	23	26.00	27.00	<0.01	0.00	6.23	8.65	0.00	33.59	19.90	22.27	10.82	26.70	0.04	0.81	0.00	15.32	4.60	5.42	2.2	0.71	0.00	41.84	0.03	< LOD	6.21	0.001	< LOD	12.56	2.52	2.37	2.46	6.16	61600	24640	23678	156	2.86	3.76	37577	1188	<0.2
STD	24			>20	23.42	7.74		240.64	28.46		1090.87	17.93				48.62	17.63		12.26	3.73		180.01	48.61		11.5	7.46		31.24	15.84		21.09	0.00				210862	662		15.08	150789	3340	
10175	25	27.00	28.00	<0.01	0.00	5.86	0.29	0.00	51.14	15.40	16.62	3.95	0.81	0.04	0.99	0.00	16.46	3.40	4.68	2.04	0.17	0.00	45.05	0.00	7.1	4.37	0.001	< LOD	13.2	4.17	2.95	3.21	8.02	80200	32080	29473	179	2.89	3.30	32978	1157	<0.2
07001	26	28.00	29.00	<0.01	0.00	5.32	0.25	0.00	30.94	7.90	8.18	3.85	0.64	0.02	0.86	0.00	15.42	3.10	3.08	1.84	0.11	0.00	41.62	0.00	< LOD	5.83	0.001	< LOD	12.38	3.29	2.22	2.40	6.01	60100	24040	22226	148	2.16	3.43	34278	1139	<0.2
07002	27	29.00	30.00	<0.01	0.00	5.60	0.13	0.00	44.20	2.90	5.84	3.15	0.63	0.11	2.28	0.00	16.06	6.40	7.31	2.06	0.19	0.00	44.17	0.01	< LOD	6.1	0.002	< LOD	13.43	3.54	3.08	2.54	6.35	63500	25400	30819	179	0.68	2.85	28453	1138	<0.2
07003	28	30.00	32.00	<0.01	0.00	5.73	0.11	0.00	66.54	3.40	0.00	5.38	0.61	0.08	0.98	0.00	16.45	5.10	8.32	2.13	0.12	57.68	30.13	0.01	< LOD	6.27	0.002	< LOD	14.16	3.42	2.95	2.31	5.77	57700	23080	29529	177	1.42	2.80	28049	1108	<0.2
07004	29	32.00	33.00	<0.01	0.00	5.45	0.05	0.00	23.67	0.30	0.00	4.29	0.17	0.06	0.23	0.00	15.78	1.60	0.00	2.77	0.04	0.00	43.52	0.00	< LOD	6.01	0.001	< LOD	13.21	3.57	3.35	2.54	6.34	63400	25360	33477	188	0.24	2.71	27111	1138	<0.2
07005	32	33.00	34.00	<0.01	0.00	5.43	0.07	0.00	29.30	0.50	0.00	3.66	0.33	0.07	0.40	0.00	15.7	4.10	5.14	1.94	0.07	0.00	42.97	0.00	< LOD	6	0.001	< LOD	12.21	3.23	2.76	2.41	6.03	60300	24120	27558	168	0.60	2.87	28721	1132	<0.2
07006	33	34.00	35.00	<0.01	0.00	5.43	0.08	0.00	63.85	0.50	0.00	3.77	0.42	0.10	0.80	0.00	15.87	3.50	4.42	1.93	0.08	0.00	43.29	0.01	< LOD	6.13	0.001	< LOD	12.77	3.35	2.88	2.66	6.66	66600	26640	28838	172	1.00	2.91	29125	1141	<0.2
07007	34	35.00	36.00	<0.01	0.00	5.43	0.04	0.00	44.35	0.70	0.00	3.67	0.27	0.09	0.57	0.00	15.82	3.20	4.14	1.91	0.08	0.00	43.09	0.01	< LOD	6.04	<0.001	< LOD	12.98	3.09	2.72	2.16	5.40	54000	21600	27154	166	0.54	2.90	29032	1127	<0.2
07008	35	36.00	37.18	<0.01	0.00	5.46	0.24	0.00	57.30	3.10	0.00	4.52	0.67	0.07	0.42	17.16	10.42	1.30	0.00	2.73	0.07	0.00	42.44	0.00	< LOD	5.91	<0.001	< LOD	12.57	3.20	2.90	2.30	5.74	57400	22960	29039	171	0.53	3.03	30280	1158	<0.2
07009	36	37.18	38.00	<0.01	0.00	6.23	0.51	117.13	18.39	18.90	10.91	4.26	1.54	0.04	0.72	26.55	11.79	7.50	6.70	2.21	0.20	93.81	32.43	0.01	< LOD	6.76	0.002	< LOD	14.27	4.09	2.40	2.98	7.44	74400	29760	23979	166	4.73	4.14	41419	1224	<0.2
07010	37	38.00	39.32	<0.01	0.00	6.48	3.81	0.00	100.51	16.40	0.00	12.93	10.20	0.08	0.60	18.83	11.3	5.30	6.03	2.26	0.39	0.00	46.05	0.00	8.44	4.49	0.002	< LOD	13.78	3.87	2.36	2.38	5.96	59600	23840	23559	163	4.22	4.43	44275	1288	0.2
07011	38	39.32	39.74	<0.01	0.00	5.66	0.16	0.00	77.28	7.90	9.47	2.82	0.44	0.11	1.40	0.00	15.61	4.40	3.49	1.92	0.17	0.00	42.67	0.01	< LOD	6.09	<0.001	< LOD	12.99	3.47	2.82	2.89	7.22	72200	28880	28197	171	1.74	3.57	35704	1239	0.2
07012	39	39.74	41.00	0.04	0.00	5.73	0.11	0.00	53.22	5.90	8.70	2.67	0.18	0.10	0.76	0.00	16.08	2.30	5.25	2.01	0.06	0.00	43.57	0.00	10.58	4.27	0.001	< LOD	13.17	3.16	2.98	3.29	8.23	82300	32920	29776	179	1.12	2.84	28385	1124	<0.2
07013	40	41.00	42.27	<0.01	0.00	5.51	0.08	0.00	34.55	5.70	6.65	2.40	0.12	0.12	0.79	16.92	10.82	2.90	0.00	2.77	0.09	0.00	44.02	0.01	< LOD	6.25	<0.001	< LOD	13.13	3.23	2.41	2.32	5.80	58000	23200	24148	157	1.75	3.03	30267	1102	<0.2
07014	41	42.27	42.80	<0.01	0.00	5.60	1.36	0.00	74.12	18.90	12.00	5.56	3.95	0.02	0.49	18.22	10.6	3.10	4.67	1.96	0.29	57.16	29.02	0.02	6.33	4.06	0.001	< LOD	13.26	3.50	2.16	2.26	5.65	56500	22600	21554	148	3.30	3.72	37171	1169	<0.2
07015	42	42.80	43.14	<0.01	0.00	5.19	4.06	0.00	20.92	17.20	0.00	10.93	11.40	0.02	0.28	0.00	14.24	3.10	0.00	2.81	0.29	0.00	38.11	0.11	< LOD	7.59	<0.001	< LOD	11.51	1.53	0.86	1.03	2.57	25700	10280	8638	89	1.65	2.97	29716	932	<0.2
07016	43	43.14	44.04	<0.01	0.00	6.38	8.53	0.00	23.01	34.50	24.93	12.03	26.00	0.06	0.59	0.00	15.47	4.90	4.15	2.03	0.71	0.00	42	0.14	< LOD	7.33	0.001	< LOD	12.31	3.00	1.98	2.34	5.86	58600	23440	19812	142	3.20	4.24	42409	1299	<0.2
07017	44	44.04	44.32	<0.01	0.00	5.43	1.16	0.00	48.27	32.00	18.16	4.89	3.06	0.01	0.30	0.00	15.15	2.40	4.90	1.92	0.23	0.00	41.47	0.01	< LOD	6.04	0.001	< LOD	11.86	2.36	1.50	1.83	4.57	45700	18280	14961	121	2.38	3.51	35050	1091	<0.2
07018	45	44.32	44.58	<0.01	0.00	4.09	0.05	0.00	17.92	1.60	0.00	2.84	0.20	0.00	0.06	0.00	12.35	0.00	0.00	1.97	0.02	0.00	33.93	0.00	< LOD	4.35	<0.001	< LOD	10.15	0.28	0.16	0.18	0.46	4600	1840	1636	37	0.15	2.59	25855	771	<0.2
07019	46	44.58	44.81	0.01	0.00	7.19	1.09	132.79	20.68	93.70	78.30	8.23	5.49	0.03	0.85	32.52	13.36	4.90	5.49	2.51	0.31	74.15	36.09	0.01	8.53	5.29	0.002	< LOD	16.17	7.88	6.51	6.00	15.00	150000	60000	65051	302	6.15	6.44	64420	1874	<0.2
07019	47	44.58	44.81	0.01	0.00	7.16	1.09	163.30	20.94	93.70	128.81	8.76	5.49	0.03	0.85	20.33	13.05	4.90	8.04	2.59	0.31	80.10	35.94	0.01	8.22	5.25	0.002	< LOD	16.52	7.88	6.75	6.00	15.00	150000	60000	67486	308	6.15	6.61	66133	1919	<0.2
STD	48			>20	22.88	7.69		215.69	26.67		1103.28	17.91				25.07	16.27		16.84	3.86		105.08	44.92		< LOD	10.9		27.48	14.84		21.62	0.00				216194	664		15.44	154438	3443	

				Original Lab Results - Agat Labs						Actlabs	SRC	SGS	ALS	Accurassay	Agat	XRF	XRF	XRF	XRF
				Au	Au-FA	Au	Au-Grav	Au-Grav-check 1	Au-Grav-check 2	Au	Au		Au	Au	Au	Au	Au	Au	Au
				ppm	ppm	ppm	g/t	g/t	g/t	ppb->ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm
Project	Sample	Original	Weight Measured for Each Lab	0.01	0.001	.01/.001(BB)	0.05	0.05	0.05	0.005					0.01	SOILS	SOILS	MINING	MINING
	Type	Sample #/Description	Grams	201074	201074+	202063/202055	20264	20264	20264	AR-MS	MS Fusion Trace Elements		ME-MS61	ALMA1 + FULL ADDON	201074				
FC11-03	core Pulp	8626	17	0.08		0.1				0.028	NO DATA	?	NO DATA	NO DATA	0.04	17.33	< LOD	< LOD	< LOD
FC11-03	core Pulp	4552	12	0.02			4.05	1.16		<.005					0.05	9.55	< LOD	< LOD	< LOD
FC11-03	core Pulp	8502	17	<0.01			<0.05			<.005					<0.01	< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp	4553	17	0.15			3.2			<.005					<0.01	7.85	9.15	< LOD	< LOD
FC11-03	core Pulp	4554	17	0.02			1.06			0.016					<0.01	< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp	4555	17	<0.01			3.1	2.51		<.005					<0.01	< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp	8628	12	<0.01		0.003				<.005					<0.01	6.51	7.70	< LOD	< LOD
FC11-03	core Pulp	8629	12	<0.01		0.004				<.005					<0.01	8.89	8.07	< LOD	< LOD
FC11-03	core Pulp	8634	12	2.22		2.12				0.835					2.61	< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp	4560	12	2.96	4.58		5.07			2.06					2.19	< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp	8635	12	0.12		0.218				0.14					0.08	< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp/Reject	4562	A-D = 12g pulp, E-F=17g Reject	2.36	2.36		2.76			1.52					1.96	10.29	9.50	< LOD	< LOD
FC11-03	core Pulp	8636	12	<0.01		0.01				<.005					<0.01	< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp/Reject	4563	A-E = 32g Reject, F = 17g pulp	2.85	8.88		5.91	5.49		3.5					4.55	12.49	< LOD	< LOD	< LOD
FC11-03	core Pulp/Reject	4567	A-E = 32g Reject, F = 17g pulp	<0.01			7.1	0.69	0.53	<.005					<0.01	6.20	7.82	< LOD	< LOD
FC11-05	core Pulp	4596	32	<0.01						<.005					<0.01	9.13	8.95	< LOD	< LOD
FC11-05	core Pulp	4601	32	5.54	7.59					7.22					6.66	9.91	11.68	< LOD	< LOD
FC11-05	core Pulp	4616	32	0.04						0.016					0.03	< LOD	16.38	< LOD	< LOD
FC11-08	core Pulp	4673	32	<0.01						<.005					0.01	11.23	10.43	< LOD	< LOD
FC11-08	core Pulp	8551	32	<0.01						<.005					<0.01	8.17	10.50	< LOD	< LOD
FC11-08	core Pulp	8555	32	0.01						<.005					<0.01	11.18	8.56	< LOD	< LOD
FC11-08	core Pulp	8559	32	<0.01						<.005					<0.01	8.11	6.46	< LOD	< LOD
FC11-08	core Pulp	8566	32	0.01						<.005					<0.01	8.27	7.76	< LOD	< LOD
FC11-08	core Pulp	4668	32	0.02						0.007					0.02	9.12	9.96	< LOD	< LOD
BB12-07	core Pulp	10168	A-D = 32g, E-F = 17g	<0.01		<0.001				<.005					<0.01	5.92			
BB12-07	core Pulp	10169	A-E = 32g, F = 17g	0.03		0.042				0.049					0.03	< LOD			
BB12-07	core Pulp	10170	A-E = 32g, F = 17g	0.7		0.798				1.06					0.61	< LOD			
BB12-07	core Pulp	10171	A-E = 32g, F = 17g	<0.01		0.004				<.005					<0.01	< LOD			
BB12-07	core Pulp	10174	A-E = 32g, F = 17g	<0.01		0.001				<.005					<0.01	< LOD			
BB12-07	core Pulp	7074	A-E = 32g, F = 17g	<0.01		0.002				<.005					<0.01	7.12			
BB12-07	core Pulp	7076	A-D= 32g, E-F = 17g	<0.01		0.003				<.005					<0.01	8.86			
BB12-07	core Pulp	7077	A-E = 32g, F = 17g	<0.01		0.001				<.005					<0.01	6.49			
BB12-07	core Pulp	7303	17	<0.01		0.006				<.005					<0.01	9.6			
BB12-07	core Pulp	7305	17	0.02		0.016				<.005					0.02	9.97			
BB12-07	core Pulp	7306	17	0.02		0.014				<.005					<0.01	< LOD			
BB12-07	core Pulp	7307	17	<0.01		0.006				<.005					<0.01	8.19			
BB12-07	core Pulp	7308	17	<0.01		0.012				<.005					0.02	< LOD			
BB12-07	core Pulp	7309	17	<0.01		0.01				<.005					<0.01	6.18			
BB12-07	core Pulp	7310	17	0.01		0.015				0.006					0.01	< LOD			
BB12-07	core Pulp	7311	17	<0.01		0.008				<.005					<0.01	7.22			
Cush	Rock pulverized	Cush05 Milky Qtz	32	N/A						<.005					0.03	6.72	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush05 Oxidized Qtz	32	N/A						<.005					0.01	< LOD	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush06 Oxidized Qtz	32	N/A						<.005					<0.01	< LOD	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush06 Pyritiferous Slates	32	N/A						<.005					<0.01	< LOD	9.69	< LOD	< LOD
Cush	Rock pulverized	Cush13 Pyrite Vein in Slates	A-E = 32g, F = 17g	N/A						<.005					<0.01	11.11	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush13 Oxidized Qtz	32	N/A						<.005					<0.01	< LOD	< LOD	< LOD	< LOD
Cush	As Collected	Cush04 Gossan Stream Sampl	32	N/A						<.005					<0.01	< LOD	< LOD	< LOD	< LOD
Cush	As Collected	Cush06 Gossan Stream Sampl	32	N/A						<.005					0.02	< LOD	< LOD	< LOD	< LOD
Rollie	Rock pulverized	Hand Sample	32	N/A						0.005					0.01	22.73	22.58	< LOD	< LOD
Ace	Rock pulp	8615	32	2.08		4.6				5.99					3.9	< LOD	< LOD	< LOD	< LOD
Spanish	Rock pulverized	Hand Sample	32	N/A						5.79					3.93	< LOD	< LOD	< LOD	< LOD
Spanish	Rock pulp	8611	17	11.7		9.16				>10					13	26.57	26.38	< LOD	< LOD
Spanish	Rock pulp	8613	17	5.64		0.14				4.97					4.04	< LOD	< LOD	< LOD	< LOD
Cariboo	Rock pulverized	Hand Sample	32	N/A						0.025					0.02	< LOD	< LOD	< LOD	< LOD
BB galena	Rock pulverized	Hand Sample	32	N/A						1.9					3.02	< LOD	< LOD	< LOD	< LOD
BB galena	Rock Pulp	2010 Prov	17	4		0.51				2.64					3.01	< LOD	< LOD	< LOD	< LOD
BB galena	Rock Pulp	2010 Prov	32	2.74		4.07				4.49					2.37	< LOD	< LOD	< LOD	< LOD
BB galena	Rock Pulp	2010 Prov	32	2.42		4.24				3.83					2.62	< LOD	< LOD	< LOD	< LOD

				Original Lab Results	Actlabs	SRC	SGS	ALS	Accurassay	Agat	XRF	XRF	XRF	XRF
				As	As	As	As	As	As	As	As	As	As	As
				ppm	ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm
Project	Sample	Original	Weight Measured for Each Lab	0.1	0.1					0.1	SOILS	SOILS	MINING	MINING
	Type	Sample #/Description	Grams	201074	AR-MS	MS Fusion Trace Elements	ICM40B	ME-MS61	ALMA1 + FULL ADDON	201074				
FC11-03	core Pulp	8626	17	440	391	506		414	415	510	430.23	414.68	272.03	285.66
FC11-03	core Pulp	4552	12	55.2	49.3	60.2		51	58	50.1	26.18	34.89	< LOD	< LOD
FC11-03	core Pulp	8502	17	48.5	40.5	47.3		40	51	40	26.59	25.85	18.02	18.63
FC11-03	core Pulp	4553	17	85.3	77.5	89		75.4	82	75.2	51.93	56.10	33.78	30.44
FC11-03	core Pulp	4554	17	241	190	240		205	257	226	161.01	163.86	112.61	122.30
FC11-03	core Pulp	4555	17	20.2	16.5	21		16.7	32	18.4	14.83	16.93	< LOD	9.64
FC11-03	core Pulp	8628	12	26.4	28.2	30.7		29.2	37	28	31.48	30.79	22.77	22.50
FC11-03	core Pulp	8629	12	22.4	20.8	26.6		24.2	32	22.3	32.86	30.52	18.51	20.12
FC11-03	core Pulp	8634	12	73.3	67.5	80.6		63.2	70	72.5	56.32	56.31	46.82	44.14
FC11-03	core Pulp	4560	12	224	164	206		172.5	165	181	127.03	122.82	100.92	93.34
FC11-03	core Pulp	8635	12	51.5	51.3	312		51.7	61	53.4	41.86	42.70	29.52	29.92
FC11-03	core Pulp/Reject	4562	A-D = 12g pulp, E-F=17g Reject	476	384	457		379	381	535	292.66	295.73	235.67	241.75
FC11-03	core Pulp	8636	12	31.8	24.2	38.9		25.8	35	29.4	10.22	10.85	< LOD	< LOD
FC11-03	core Pulp/Reject	4563	A-E = 32g Reject, F = 17g pulp	485	425	528		428	636	476	320.60	326.84	258.40	271.13
FC11-03	core Pulp/Reject	4567	A-E = 32g Reject, F = 17g pulp	53.7	54.9	62.5		55.1	87	52.2	45.22	42.43	26.80	27.41
FC11-05	core Pulp	4596	32	5.2	4.9	5.5		5.2	16	5.8	10.60	11.16	< LOD	< LOD
FC11-05	core Pulp	4601	32	491	413	460		393	404	457	317.76	313.43	257.63	253.84
FC11-05	core Pulp	4616	32	3810	3130	3540		3250	2936	3460	3304.84	3258.00	2357.94	2332.54
FC11-08	core Pulp	4673	32	205	205	230		189	191	216	152.73	172.07	95.90	97.67
FC11-08	core Pulp	8551	32	78.8	80.6	98.6		84.2	88	78.7	67.36	59.24	51.34	41.19
FC11-08	core Pulp	8555	32	278	274	392		283	261	294	258.57	243.39	197.87	195.37
FC11-08	core Pulp	8559	32	112	116	127		114.5	100	105	75.93	75.49	57.75	56.87
FC11-08	core Pulp	8566	32	29.8	28.1	31.6		29.3	39	29.2	18.44	19.47	14.42	14.50
FC11-08	core Pulp	4668	32	90	85.9	107		91.5	97	92.9	73.69	68.25	51.42	49.71
BB12-07	core Pulp	10168	A-D = 32g, E-F = 17g	3.1	3.7	4.4		3	22	4	6.8			
BB12-07	core Pulp	10169	A-E = 32g, F = 17g	12	11.6	14.8		12.9	23	11.8	< LOD			
BB12-07	core Pulp	10170	A-E = 32g, F = 17g	9.5	23.4	8.8		7.7	22	9.1	7001.41			
BB12-07	core Pulp	10171	A-E = 32g, F = 17g	14.7	14.2	17.7		14.9	20	15	19.67			
BB12-07	core Pulp	10174	A-E = 32g, F = 17g	19.9	19	22.2		20.3	32	20.1	22.27			
BB12-07	core Pulp	7074	A-E = 32g, F = 17g	0.8	1	1.2		<0.2	21	1.5	< LOD			
BB12-07	core Pulp	7076	A-D= 32g, E-F = 17g	0.8	1	1.3		0.2	17	1.1	< LOD			
BB12-07	core Pulp	7077	A-E = 32g, F = 17g	0.6	0.8	1.8		0.2	17	0.8	< LOD			
BB12-07	core Pulp	7303	17	26.9	26.2	29.8		27.2	35	28.1	26.99			
BB12-07	core Pulp	7305	17	53.5	53.6	58.6		53	54	54	39.02			
BB12-07	core Pulp	7306	17	49.2	47	54		49	56	49.6	41.43			
BB12-07	core Pulp	7307	17	15.6	15.8	18.6		15.4	27	15.7	14.46			
BB12-07	core Pulp	7308	17	0.9	1.6	2.5		<0.2	10	1.6	4.58			
BB12-07	core Pulp	7309	17	13.9	14.4	18.3		16	29	14.7	15.4			
BB12-07	core Pulp	7310	17	68.2	69.2	99.8		66.6	74	74.8	52.21			
BB12-07	core Pulp	7311	17	18.6	19.1	25.1		19.3	29	17.8	15.07			
Cush	Rock pulverized	Cush05 Milky Qtz	32	N/A	0.3	1.2		<0.2	16	1.1	< LOD	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush05 Oxidized Qtz	32	N/A	1.9	3		0.7	18	5.2	< LOD	3.14	< LOD	< LOD
Cush	Rock pulverized	Cush06 Oxidized Qtz	32	N/A	5.8	8.1		6.3	22	6.6	5.71	5.96	< LOD	< LOD
Cush	Rock pulverized	Cush06 Pyritiferous Slates	32	N/A	13.1	14.4		11.3	27	13.4	15.91	11.36	< LOD	< LOD
Cush	Rock pulverized	Cush13 Pyrite Vein in Slates	A-E = 32g, F = 17g	N/A	374	516		447	450	521	255.63	257.49	213.24	207.41
Cush	Rock pulverized	Cush13 Oxidized Qtz	32	N/A	3.2	33.9		4	23	6	< LOD	< LOD	< LOD	< LOD
Cush	As Collected	Cush04 Gossan Stream Sample	32	N/A	49.8	57.9		53.8	79	47.7	< LOD	< LOD	< LOD	< LOD
Cush	As Collected	Cush06 Gossan Stream Sample	32	N/A	75.6	78.4		80.5	63	75.2	< LOD	17.51	< LOD	< LOD
Rollie	Rock pulverized	Hand Sample	32	N/A	89.2	81.8		82.1	76	88.3	119.85	107.86	65.78	63.54
Ace	Rock pulp	8615	32	3.5	2	2.6		1.2	18	2	34.05	28.70	< LOD	< LOD
Spanish	Rock pulverized	Hand Sample	32	N/A	12.4	9.6		9.2	12	7.3	137.10	151.24	61.22	60.65
Spanish	Rock pulp	8611	17	9.7	9.7	6.4		6.4	8	5.1	81.34	105.34	< LOD	< LOD
Spanish	Rock pulp	8613	17	9	9	4.5		5.7	18	3.8	95.10	72.25	< LOD	< LOD
Cariboo	Rock pulverized	Hand Sample	32	N/A	4.9	1.6		1.3	10	3.1	2370.85	2152.75	438.58	497.76
BB galena	Rock pulverized	Hand Sample	32	N/A	73	7.5		12.2	24	13.6	35074.95	34964.37	6756.22	6564.15
BB galena	Rock Pulp	2010 Prov	17	15.9	46	0.8		4.6	21	5	79206.95	83422.57	14846.77	14541.99
BB galena	Rock Pulp	2010 Prov	32	16.6	38.9	2.4		4.7	23	7.8	41195.26	41874.15	7726.83	7373.91
BB galena	Rock Pulp	2010 Prov	32	9.5	34.7	7.8		10.4	28	10.1	27954.26	26890.73	5148.76	5119.03

				Original Lab Results - Agat Labs		Actlabs	SRC	SGS	ALS		Accurassay	Agat		XRF	XRF	XRF	XRF
				Cu	Cu-OL	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
				ppm	%->ppm	ppm	ppm		ppm	%->ppm	ppm	ppm	%->ppm	ppm	ppm	ppm	ppm
Project	**Sample**	**Original**	**Weight Measured for Each Lab**	0.1	100	0.01						0.1	100	SOILS	SOILS	MINING	MINING
	Type	**Sample #/Description**	**Grams**	201074	201074	ULTRATRACE-1	MS Fusion Trace Elements	ICM40B	ME-MS61	Cu-Og62	ALMA1 + FULL ADDON	201074	201074 (Cu-OL)				
FC11-03	core Pulp	8626	17	7730		7410	6910	?	8520		8666	8830		9288.78	9377.42	8456.23	8564.43
FC11-03	core Pulp	4552	12	2520		2050	2640		2260		2158	2390		1825.63	1813.58	1931.00	1908.11
FC11-03	core Pulp	8502	17	300		276	407		287		289	307		234.40	230.44	249.05	248.81
FC11-03	core Pulp	4553	17	1470		1190	1480		1245		1278	1400		1095.07	1108.46	1156.37	1152.77
FC11-03	core Pulp	4554	17	2280		1820	2540		1935		2132	2180		1717.10	1686.13	1757.59	1820.00
FC11-03	core Pulp	4555	17	234		200	316		201		214	229		180.72	192.84	184.66	181.69
FC11-03	core Pulp	8628	12	74.6		75	97		75.8		77	83.3		55.47	66.44	61.89	58.22
FC11-03	core Pulp	8629	12	29.3		36.9	45.3		29.4		29	35.8		34.40	24.97	< LOD	< LOD
FC11-03	core Pulp	8634	12	33.1		32.2	41.4		31.7		30	37.8		31.53	26.64	< LOD	< LOD
FC11-03	core Pulp	4560	12	10.8		15.8	16.9		11.6		16	15.9		21.83	24.43	< LOD	< LOD
FC11-03	core Pulp	8635	12	2.9		4.7	4.2		5.5		6	5.7		< LOD	20.08	< LOD	< LOD
FC11-03	core Pulp/Reject	4562	A-D = 12g pulp, E-F=17g Reject	29		34.2	51.1		34.1		33	197		49.85	46.87	< LOD	37.55
FC11-03	core Pulp	8636	12	11.8		13.8	16.7		13.1		15	15.2		< LOD	17.66	< LOD	< LOD
FC11-03	core Pulp/Reject	4563	A-E = 32g Reject, F = 17g pulp	16.2		20.4	24.5		15.7		14	18.9		29.22	45.66	< LOD	38.07
FC11-03	core Pulp/Reject	4567	A-E = 32g Reject, F = 17g pulp	66.1		75.6	95.1		61.8		53	71.9		55.01	64.17	50.71	59.03
FC11-05	core Pulp	4596	32	255		234	275		234		244	255		221.30	231.73	211.26	225.07
FC11-05	core Pulp	4601	32	2.5		9.23	12.5		9.1		13	11.1		38.70	26.96	< LOD	< LOD
FC11-05	core Pulp	4616	32	1160		995	1150		1050		1058	1100		1126.02	1112.49	1057.16	1025.77
FC11-08	core Pulp	4673	32	216		168	204		182.5		178	198		178.37	182.40	173.96	178.72
FC11-08	core Pulp	8551	32	908		755	844		785		773	766		626.24	612.50	610.78	629.99
FC11-08	core Pulp	8555	32	597		496	680		571		571	593		450.15	474.38	477.97	471.78
FC11-08	core Pulp	8559	32	115		101	130		103		102	111		86.94	82.65	75.69	78.93
FC11-08	core Pulp	8566	32	16.8		17.5	32.8		20.6		19	20.3		23.05	26.40	< LOD	< LOD
FC11-08	core Pulp	4668	32	1020		815	987		856		910	890		764.61	734.03	764.72	776.62
BB12-07	core Pulp	10168	A-D = 32g, E-F = 17g	33.6		35	47.7		37.7		48	36.6		29.08			
BB12-07	core Pulp	10169	A-E = 32g, F = 17g	32.1		30.2	38.1		28.9		33	31.9		26.24			
BB12-07	core Pulp	10170	A-E = 32g, F = 17g	29.2		25.7	53.5		26.3		28	27		< LOD			
BB12-07	core Pulp	10171	A-E = 32g, F = 17g	20.3		19.4	37.6		18.4		22	20.8		< LOD			
BB12-07	core Pulp	10174	A-E = 32g, F = 17g	9.9		8.8	35.8		8.1		13	9.9		< LOD			
BB12-07	core Pulp	7074	A-E = 32g, F = 17g	9.4		16.3	26.2		16.2		30	18.2		15.87			
BB12-07	core Pulp	7076	A-D= 32g, E-F = 17g	13.4		17.2	52.3		15.5		18	16.1		13.97			
BB12-07	core Pulp	7077	A-E = 32g, F = 17g	11.2		18.5	34.4		17.8		20	17.9		20.27			
BB12-07	core Pulp	7303	17	97.9		96.5	121		105		95	101		74.25			
BB12-07	core Pulp	7305	17	168		166	195		174.5		177	175		125.2			
BB12-07	core Pulp	7306	17	49.8		57.3	80.6		55		58	57.7		59.81			
BB12-07	core Pulp	7307	17	71.4		72.8	87.9		71.1		75	70.8		74.57			
BB12-07	core Pulp	7308	17	409		406	446		399		398	399		327.12			
BB12-07	core Pulp	7309	17	515		513	636		521		542	517		395.28			
BB12-07	core Pulp	7310	17	96.4		106	126		100		105	107		83.41			
BB12-07	core Pulp	7311	17	191		182	208		181.5		191	194		166.03			
Cush	Rock pulverized	Cush05 Milky Qtz	32	N/A		13.7	27.8		11.8		16	1250		< LOD	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush05 Oxidized Qtz	32	N/A		24	34.2		15.9		19	104		< LOD	12.97	< LOD	< LOD
Cush	Rock pulverized	Cush06 Oxidized Qtz	32	N/A		29.5	138		30.3		32	51.5		28.79	25.20	< LOD	< LOD
Cush	Rock pulverized	Cush06 Pyritiferous Slates	32	N/A		14.1	44.5		15.6		15	25.9		16.01	20.83	< LOD	< LOD
Cush	Rock pulverized	Cush13 Pyrite Vein in Slates	A-E = 32g, F = 17g	N/A		20.8	39.7		22.3		17	30.3		34.24	35.46	< LOD	< LOD
Cush	Rock pulverized	Cush13 Oxidized Qtz	32	N/A		9.14	88.9		13.7		10	24		< LOD	< LOD	< LOD	< LOD
Cush	As Collected	Cush04 Gossan Stream Sample	32	N/A		3.02	13.2		2.5		29	8		< LOD	< LOD	< LOD	< LOD
Cush	As Collected	Cush06 Gossan Stream Sample	32	N/A		300	340		312		174	324		211.18	182.02	161.94	202.91
Rollie	Rock pulverized	Hand Sample	32	N/A		830	784		974		854	996		2383.44	2369.48	1353.19	1345.00
Ace	Rock pulp	8615	32	366		344	421		371		295	381		318.66	321.85	323.07	334.33
Spanish	Rock pulverized	Hand Sample	32	N/A		> 10000	139000		>10000	145000	165287	>10000	140000	190187.92	189556.45	########	########
Spanish	Rock pulp	8611	17	>10000	153000	> 10000	146000		>10000	154000	170975	>10000	159000	221768.61	223341.41	########	########
Spanish	Rock pulp	8613	17	>10000	176400	> 10000	164000		>10000	169500	169179	>10000	172000	259196.28	260835.92	########	########
Cariboo	Rock pulverized	Hand Sample	32	N/A		288	477		1140		4212	300		611.39	570.72	182.54	164.58
BB galena	Rock pulverized	Hand Sample	32	N/A		91.2	151		210		111	104		< LOD	< LOD	103.86	92.07
BB galena	Rock Pulp	2010 Prov	17	61.3		62.6	96.2		68.2		71	72		< LOD	< LOD	< LOD	126.84
BB galena	Rock Pulp	2010 Prov	32	80.2		74.2	104		79.6		88	106		< LOD	< LOD	76.84	< LOD
BB galena	Rock Pulp	2010 Prov	32	171		143	240		173		164	205		< LOD	210.18	122.11	81.18

				Original Lab Results - Agat Labs		Actlabs	SRC	SGS	ALS		Accurassay	Agat		XRF	XRF	XRF	XRF
				Pb	Pb Fusion	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb	Pb
				ppm	%->ppm	ppm	ppm		ppm	%->ppm	ppm	ppm	%->ppm	ppm	ppm	ppm	ppm
Project	Sample	Original	Weight Measured for Each Lab	0.1	0.005	0.01						0.1	500	SOILS	SOILS	MINING	MINING
	Type	Sample #/Description	Grams	201074	50	ULTRATRACE-1	MS Fusion Trace Elements	ICM40B	ME-MS61	Pb-OG62	ALMA1 + FULL ADDON	201074	201074 (Pb-OL)				
FC11-03	core Pulp	8626	17	1670		1350	1150	?	1665		1432	1700		1591.09	1615.78	1636.78	1633.25
FC11-03	core Pulp	4552	12	563		480	402		552		473	512		474.17	467.79	509.77	519.17
FC11-03	core Pulp	8502	17	38.9		33.2	29.3		41.3		62	34.1		21.53	22.24	< LOD	< LOD
FC11-03	core Pulp	4553	17	313		266	229		297		278	290		255.60	255.58	267.59	265.75
FC11-03	core Pulp	4554	17	441		364	323		421		371	408		366.58	361.72	390.46	377.81
FC11-03	core Pulp	4555	17	51.6		43.7	39.2		51.2		80	48.8		38.89	37.69	27.04	22.73
FC11-03	core Pulp	8628	12	6.8		6.03	9.36		10.3		34	6.4		< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp	8629	12	2.5		3.27	7.04		6.6		38	2.8		< LOD	< LOD	< LOD	< LOD
FC11-03	core Pulp	8634	12	26.7		22.8	8.64		25		47	25.9		16.24	19.67	< LOD	< LOD
FC11-03	core Pulp	4560	12	50.5		41.4	30.4		50.6		68	48.3		39.69	43.25	31.98	34.92
FC11-03	core Pulp	8635	12	45.1		35.7	28.8		68.7		144	40.5		25.45	27.94	13.93	11.73
FC11-03	core Pulp/Reject	4562	A-D = 12g pulp, E-F=17g Reject	185		116	88.8		137		154	153		118.08	116.05	115.31	107.52
FC11-03	core Pulp	8636	12	202		183	135		178		186	218		138.90	133.58	130.82	139.38
FC11-03	core Pulp/Reject	4563	A-E = 32g Reject, F = 17g pulp	57.2		47	41		55.1		138	57.7		48.78	48.71	39.98	34.84
FC11-03	core Pulp/Reject	4567	A-E = 32g Reject, F = 17g pulp	25.1		25.9	18.2		29		48	25.2		13.00	15.58	< LOD	< LOD
FC11-05	core Pulp	4596	32	50.1		47.1	37.8		58		66	49.5		29.98	30.87	24.92	20.11
FC11-05	core Pulp	4601	32	113		72.9	68.2		87.7		102	93.2		74.90	74.13	65.54	71.73
FC11-05	core Pulp	4616	32	5940		> 5000	3290		5500		4994	5700		5864.36	5944.20	6144.99	6088.35
FC11-08	core Pulp	4673	32	1540		1310	1150		1390		1174	1410		1345.19	1303.45	1409.59	1410.98
FC11-08	core Pulp	8551	32	107		95.4	92.2		102		129	98.4		71.58	82.05	51.52	67.89
FC11-08	core Pulp	8555	32	391		338	308		367		326	359		320.80	328.43	335.47	350.01
FC11-08	core Pulp	8559	32	16.8		15.5	16.8		19.7		43	16.7		< LOD	< LOD	< LOD	< LOD
FC11-08	core Pulp	8566	32	3.8		4.41	5.75		6.5		27	4.3		< LOD	< LOD	< LOD	< LOD
FC11-08	core Pulp	4668	32	236		167	116		183.5		199	187		153.17	156.38	149.39	148.34
BB12-07	core Pulp	10168	A-D = 32g, E-F = 17g	2.1		2.17	4.11		5		28	2.4		< LOD			
BB12-07	core Pulp	10169	A-E = 32g, F = 17g	1800		1390	1280		1630		1543	1510		1377.6			
BB12-07	core Pulp	10170	A-E = 32g, F = 17g	>10000		> 5000	101000		>10000	148000	103860	>10000	29000	235490.97			
BB12-07	core Pulp	10171	A-E = 32g, F = 17g	559		397	533		439		471	434		396.58			
BB12-07	core Pulp	10174	A-E = 32g, F = 17g	1130		950	674		1015		859	1020		921.97			
BB12-07	core Pulp	7074	A-E = 32g, F = 17g	8.4		9.15	18.6		17.3		36	10.7		< LOD			
BB12-07	core Pulp	7076	A-D= 32g, E-F = 17g	8.2		8.8	18.8		18.1		35	8		< LOD			
BB12-07	core Pulp	7077	A-E = 32g, F = 17g	8.2		8.46	39.7		22.5		32	8.5		< LOD			
BB12-07	core Pulp	7303	17	229		181	162		234		201	215		193.13			
BB12-07	core Pulp	7305	17	337		276	207		312		304	302		266.06			
BB12-07	core Pulp	7306	17	99.1		91.4	72.3		110.5		112	99.4		88.5			
BB12-07	core Pulp	7307	17	38.8		37.9	27.3		46.8		65	38.4		31.33			
BB12-07	core Pulp	7308	17	7.2		8.74	9.36		11.9		32	7		< LOD			
BB12-07	core Pulp	7309	17	8.5		9.11	9.05		13		32	8.8		< LOD			
BB12-07	core Pulp	7310	17	21.2		23.2	17.2		29.7		44	21.3		12.76			
BB12-07	core Pulp	7311	17	14.8		15	11.5		19.8		37	14.9		< LOD			
Cush	Rock pulverized	Cush05 Milky Qtz	32	N/A		1.04	1.85		1.7		24	20.1		< LOD	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush05 Oxidized Qtz	32	N/A		1.1	0.47		1.4		32	3.8		< LOD	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush06 Oxidized Qtz	32	N/A		3.78	2.96		6.3		43	4.3		< LOD	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush06 Pyritiferous Slates	32	N/A		6.33	8.48		10.6		37	6.4		< LOD	< LOD	< LOD	< LOD
Cush	Rock pulverized	Cush13 Pyrite Vein in Slates	A-E = 32g, F = 17g	N/A		54.4	60.5		62.9		107	55.2		39.68	43.89	23.93	32.96
Cush	Rock pulverized	Cush13 Oxidized Qtz	32	N/A		2.02	17.7		2.8		32	2.6		< LOD	< LOD	< LOD	< LOD
Cush	As Collected	Cush04 Gossan Stream Sample	32	N/A		2.1	4.51		1.5		65	1.9		184.67	205.06	151.81	50.02
Cush	As Collected	Cush06 Gossan Stream Sample	32	N/A		17.3	21.6		50.4		53	>10000	11600	75.16	64.15	40.73	46.65
Rollie	Rock pulverized	Hand Sample	32	N/A		265	195		514		300	317		438.15	458.52	217.06	220.08
Ace	Rock pulp	8615	32	2490		2150	1120		2280		1636	2220		2358.51	2371.45	2599.26	2627.91
Spanish	Rock pulverized	Hand Sample	32	N/A		1180	1240		1335		1273	1450		1809.53	1804.20	1817.87	1836.61
Spanish	Rock pulp	8611	17	1750		1410	1460		1540		1439	1680		1904.71	1902.99	1891.49	1919.57
Spanish	Rock pulp	8613	17	1700		1230	1390		1410		1080	1550		1609.93	1618.75	1551.54	1632.21
Cariboo	Rock pulverized	Hand Sample	32	N/A		> 5000	52400		>10000	58100	56432	>10000	13200	63801.42	64105.94	53173.95	52525.41
BB galena	Rock pulverized	Hand Sample	32	N/A		> 5000	448000		>10000	>200000	107369	8670		597765.56	605633.13	261666.98	254449.05
BB galena	Rock Pulp	2010 Prov	17	>50000	676000	> 5000	528000		>10000	>200000	85230	8120		1111398.75	1166153.38	420869.53	424828.44
BB galena	Rock Pulp	2010 Prov	32	>50000	419000	> 5000	344000		>10000	>200000	83131	>10000	30600	681574.31	689420.06	286082.69	280018.22
BB galena	Rock Pulp	2010 Prov	32	>50000	341000	> 5000	279000		>10000	>200000	91962	>10000	34500	545330.50	527967.31	245581.19	246368.80

				Original Lab Results - Agat Labs		Actlabs	SRC	SGS	ALS		Accurassay	Agat		XRF	XRF	XRF	XRF
				Zn	Zn-OL	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn	Zn
				ppm	%->ppm	ppm	ppm		ppm	%->ppm	ppm	ppm	%->ppm	ppm	ppm	ppm	ppm
Project	Sample	Original	Weight Measured for Each Lab	0.5	100	0.1						0.5	100	SOILS	SOILS	MINING	MINING
	Type	Sample #/Description	Grams	201074	201074	ULTRATRACE-1	MS Fusion Trace Elements	ICM40B	ME-MS61	Zn-Og62	ALMA1 + FULL ADDON	201074	201074 (Zn-OL)				
FC11-03	core Pulp	8626	17	>10000	12600	> 10000	11000	?	>10000	11950	12009	9500		14577.04	14677.27	12405.35	12595.37
FC11-03	core Pulp	4552	12	1220		1160	1110		1300		1069	1160		1107.56	1119.28	1108.45	1102.07
FC11-03	core Pulp	8502	17	389		398	350		407		368	374		368.70	356.54	358.62	356.38
FC11-03	core Pulp	4553	17	862		842	771		890		776	825		812.83	813.15	798.74	809.79
FC11-03	core Pulp	4554	17	1040		1000	973		1100		941	994		1020.02	1012.13	974.91	968.92
FC11-03	core Pulp	4555	17	207		201	182		214		210	200		214.92	226.79	210.24	204.44
FC11-03	core Pulp	8628	12	207		203	179		222		200	196		184.92	181.32	173.68	180.86
FC11-03	core Pulp	8629	12	116		121	100		122		132	105		105.21	115.14	103.10	105.98
FC11-03	core Pulp	8634	12	15.7		14	14		16		19	18.5		21.74	24.96	19.10	17.45
FC11-03	core Pulp	4560	12	19.5		21	21		25		30	19.3		40.66	37.64	28.41	25.49
FC11-03	core Pulp	8635	12	28.8		36	24		41		29	31.5		51.20	45.79	43.24	42.38
FC11-03	core Pulp/Reject	4562	A-D = 12g pulp, E-F=17g Reject	23.8		32.9	21		28		37	70.8		49.32	51.53	39.88	39.25
FC11-03	core Pulp	8636	12	52.3		76.1	77		75		39	63.9		121.85	126.36	115.80	117.39
FC11-03	core Pulp/Reject	4563	A-E = 32g Reject, F = 17g pulp	30.5		31.1	27		32		80	24.5		58.25	58.03	45.40	52.00
FC11-03	core Pulp/Reject	4567	A-E = 32g Reject, F = 17g pulp	188		229	166		195		281	183		188.85	188.03	184.70	178.19
FC11-05	core Pulp	4596	32	261		275	219		263		261	243		282.79	273.62	269.45	252.90
FC11-05	core Pulp	4601	32	18.7		19.4	18		19		41	13.4		43.23	50.36	26.63	34.81
FC11-05	core Pulp	4616	32	9296		7870	7400		8260		8290	7290		9453.71	9508.90	8246.52	8141.99
FC11-08	core Pulp	4673	32	>10000	18400	> 10000	16200		>10000	18450	19044	>10000	18200	19550.91	19276.26	17155.87	17141.66
FC11-08	core Pulp	8551	32	334		387	327		379		595	299		394.17	387.84	354.20	371.44
FC11-08	core Pulp	8555	32	3350		4010	3650		4140		3512	3260		3850.56	3847.29	3638.83	3698.88
FC11-08	core Pulp	8559	32	105		116	93		112		88	90.4		119.22	119.19	113.57	111.11
FC11-08	core Pulp	8566	32	72.5		69.6	57		71		72	62.7		78.58	74.22	67.26	65.39
FC11-08	core Pulp	4668	32	3800		3890	3640		3930		3703	3630		3791.04	3805.01	3600.06	3600.30
BB12-07	core Pulp	10168	A-D = 32g, E-F = 17g	96.2		96.4	89		106		150	93.4		98.93			
BB12-07	core Pulp	10169	A-E = 32g, F = 17g	61.7		59.4	50		63		58	54.2		70.74			
BB12-07	core Pulp	10170	A-E = 32g, F = 17g	163		138	137		145		121	138		421.78			
BB12-07	core Pulp	10171	A-E = 32g, F = 17g	1860		1880	1680		1970		1684	1760		1744.04			
BB12-07	core Pulp	10174	A-E = 32g, F = 17g	321		301	276		327		267	302		320.43			
BB12-07	core Pulp	7074	A-E = 32g, F = 17g	70.4		74.3	60		82		52	69.1		83.87			
BB12-07	core Pulp	7076	A-D= 32g, E-F = 17g	60.4		69.3	56		72		27	58.5		68.31			
BB12-07	core Pulp	7077	A-E = 32g, F = 17g	60.4		81.4	58		75		33	56.6		73.82			
BB12-07	core Pulp	7303	17	289		352	302		359		273	271		335.18			
BB12-07	core Pulp	7305	17	725		819	714		834		760	666		786.85			
BB12-07	core Pulp	7306	17	184		219	170		208		189	169		202.76			
BB12-07	core Pulp	7307	17	137		154	129		154		148	120		155.89			
BB12-07	core Pulp	7308	17	44.9		51.7	33		49		49	36.8		63.98			
BB12-07	core Pulp	7309	17	28.6		35	25		35		25	26		42.35			
BB12-07	core Pulp	7310	17	34.7		44.5	16		38		54	30.1		56.52			
BB12-07	core Pulp	7311	17	67.2		74.1	48		71		78	58.7		83.71			
Cush	Rock pulverized	Cush05 Milky Qtz	32	N/A		9.6	4		5		15	516		12.69	14.02	< LOD	< LOD
Cush	Rock pulverized	Cush05 Oxidized Qtz	32	N/A		16.1	5		7		18	41		14.11	8.28	< LOD	< LOD
Cush	Rock pulverized	Cush06 Oxidized Qtz	32	N/A		23.6	20		23		30	31.5		28.88	32.49	16.58	22.19
Cush	Rock pulverized	Cush06 Pyritiferous Slates	32	N/A		210	181		200		160	163		226.99	224.54	227.30	209.27
Cush	Rock pulverized	Cush13 Pyrite Vein in Slates	A-E = 32g, F = 17g	N/A		40.9	48		35		96	27.8		85.12	92.45	79.70	87.42
Cush	Rock pulverized	Cush13 Oxidized Qtz	32	N/A		10	68		9		12	15.4		13.80	13.89	< LOD	< LOD
Cush	As Collected	Cush04 Gossan Stream Sample	32	N/A		1110	1060		1130		871	896		1033.84	1108.01	829.09	807.24
Cush	As Collected	Cush06 Gossan Stream Sample	32	N/A		1320	1120		1340		757	1200		740.52	760.43	638.83	624.19
Rollie	Rock pulverized	Hand Sample	32	N/A		1440	1370		1530		1539	1110		3295.79	3199.81	1721.85	1765.32
Ace	Rock pulp	8615	32	328		290	237		312		230	286		293.19	286.55	288.85	283.29
Spanish	Rock pulverized	Hand Sample	32	N/A		> 10000	59600		>10000	70400	76923	>10000	66700	104516.61	########	60181.68	58669.33
Spanish	Rock pulp	8611	17	>10000	62200	> 10000	49600		>10000	59500	63214	>10000	57100	86312.82	86781.22	48503.38	47872.02
Spanish	Rock pulp	8613	17	>10000	70000	> 10000	55600		>10000	64600	63111	>10000	62400	103569.18	########	56193.00	56116.70
Cariboo	Rock pulverized	Hand Sample	32	N/A		> 10000	181000		>10000	207000	193387	>10000	188000	430852.06	########	########	########
BB galena	Rock pulverized	Hand Sample	32	N/A		154	438		1830		176	1870		385.46	486.94	99.25	87.65
BB galena	Rock Pulp	2010 Prov	17	42.7		44.6	58		55		55	51.7		594.72	416.93	< LOD	< LOD
BB galena	Rock Pulp	2010 Prov	32	102		75.3	75		98		96	115		369.17	405.80	72.23	< LOD
BB galena	Rock Pulp	2010 Prov	32	189		137	141		173		171	184		604.79	526.75	93.16	96.58

APPENDIX D

REFERENCES

REFERENCES

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APPENDIX E

STATEMENT of EXPENDITURES

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Frank Creek Project

Geological

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

Louis Doyle -			
	10 days @ $600.00/day wages	$	6,000.00
	10 days @ $150.00/day room & board	$	1,500.00
	2 days @ $150.00/day vehicle & gas	$	300.00

Interpretation, report writing & mapping

Rein Turna - Geologist			
	7 days @ $500.00/day wages	$	3,500.00
	7 days @ $150.00/day room & board	$	1,050.00

Sample collection

Louis Doyle			
	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day room & board	$	300.00
	2 days @ $150.00/day vehicle & gas	$	300.00
Brian Hall			
	5 days @ $400.00/day wages	$	2,000.00
	5 days @ $150.00/day room & board	$	750.00
	5 days @ $150.00/day vehicle & gas	$	750.00
	Sub-total	**$**	**17,650.00**

Geochemical

Sample preparation & handling

Louis Doyle			
	7 days @ $600.00/day wages	$	4,200.00
	7 days @ $150.00/day room & board	$	1,050.00

XRF analysis

Louis Doyle			
	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall	2 days @ $400.00/day wages	$	800.00
	2 days @ $150.00/day room & board	$	300.00

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Frank Creek Project - Geochemical (continued)

Planning and managing XRF study

Rein Turna - Geologist			
	3 days @ $500.00/day wages	$	1,500.00
	3 days @ $150.00/day room & board	$	450.00

XRF study

Jack Logan - Geologist			
	40 days @ $400.00/day wages	$	16,000.00
	40 days @ $150.00/day room & board	$	6,000.00
	5 days @ $150.00/day vehicle & gas	$	750.00

XRF rental

	3 x $5,000/month	$	15,000.00

Assays

	Assay labs	$	4,688.51
	Sub-total	**$**	**52,238.51**

Travel - to and from

Louis Doyle			
	4 days @ $300.00/day wages	$	1,200.00
	4 days @ $150.00/day vehicle & gas	$	600.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall			
	4 days @ $200.00/day wages	$	800.00
	4 days @ $150.00/day vehicle & gas	$	600.00
	2 days @ $150.00/day room & board	$	300.00
Rein Turna			
	2 days @ $250.00/day wages	$	500.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
Jack Logan			
	6 days @ $200.00/day wages	$	1,200.00
	6 days @ $150.00/day vehicle & gas	$	900.00
	3 days @ $150.00/day room & board	$	450.00
	Sub-total	**$**	**7,300.00**

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Frank Creek Project (continued)

Miscellaneous expenditures

Exploration supplies & equipment

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

Exploration supplies & equipment	$	893.35
MTC rental		
44 days @ $250.00/day vehicle & gas	$	11,000.00
Communication devices		
Hand held radios		
7 days @ $7.00/day	$	49.00
Satelite phones		
7 days @ $12.00/day	$	84.00
Spot emergency locators		
7 days @ $5.00/day	$	35.00
	$	**12,061.35**

Frank Creek Expenditures Summary

Geological	**Sub-total**	**$**	**17,650.00**
Geochemical	**Sub-total**	**$**	**52,238.51**
Travel - to and from	**Sub-total**	**$**	**7,300.00**
Misc. Expenditures	**Sub-total**	**$**	**12,061.35**
	Frank Creek Expenditure Total	**$**	**89,249.86**

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Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Keithly and Harvey Projects

Geological

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

Louis Doyle -		
2 days @ $600.00/day wages	$	1,200.00
2 days @ $150.00/day room & board	$	300.00
2 days @ $150.00/day vehicle & gas	$	300.00
Planning, managing, interpretation, report writing and maps		
Rein Turna - Geologist		
11 days @ $500.00/day wages	$	5,500.00
11 days @ $150.00/day room & board	$	1,650.00
5 days @ $150.00/day vehicle & gas	$	750.00
Mapping geology		
Rein Turna - Geologist		
3 days @ $500.00/day wages	$	1,500.00
3 days @ $150.00/day room & board	$	450.00
3 days @ $150.00/day vehicle & gas	$	450.00
Sample Collection		
Louis Doyle		
10 days @ $600.00/day wages	$	6,000.00
10 days @ $150.00/day room & board	$	1,500.00
10 days @ $150.00/day vehicle & gas	$	1,500.00
Brian Hall		
10 days @ $400.00/day wages	$	4,000.00
10 days @ $150.00/day room & board	$	1,500.00
10 days @ $150.00/day vehicle & gas	$	1,500.00
Aaron Doyle		
10 days @ $500.00/day wages	$	5,000.00
10 days @ $150.00/day room & board	$	1,500.00
Map drafting		
Aaron Doyle		
2 days @ $500.00/day wages	$	1,000.00
2 days @ $150.00/day room & board	$	300.00
Sub-total	**$**	**35,900.00**

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Keithly and Harvey Projects - Geochemical

Sample preparation & handling			
Louis Doyle			
	10 days @ $600.00/day wages	$	6,000.00
	10 days @ $150.00/day room & board	$	1,500.00
XRF analysis			
Louis Doyle			
	3 days @ $600.00/day wages	$	1,800.00
	3 days @ $150.00/day room & board	$	450.00
Brian Hall			
	5 days @ $400.00/day wages	$	2,000.00
	5 days @ $150.00/day room & board	$	750.00
XRF rental			
	1.5 x $5,000.00/month	$	7,500.00
	Sub-total	**$**	**20,000.00**

Travel - to and from

Louis Doyle			
	4 days @ $300.00/day wages	$	1,200.00
	4 days @ $150.00/day vehicle & gas	$	600.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall			
	4 days @ $200.00/day wages	$	800.00
	4 days @ $150.00/day vehicle & gas	$	600.00
	2 days @ $150.00/day room & board	$	300.00
Rein Turna			
	2 days @ $250.00/day wages	$	500.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
Aaron Doyle			
	2 days @ $200.00/day wages	$	400.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
	Sub-total	**$**	**5,600.00**

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Keithly and Harvel Projects - Miscellaneous expenditures

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

Exploration supplies & equipment		$	674.89
MTC rental			
	18 days @ $250.00/day vehicle & gas	$	4,500.00
Communications devices			
Hand held radios			
	33 days @ $7.00/day	$	231.00
Satelite phones			
	33 days @ $12.00/day	$	396.00
Spot emergency locators			
	33 days @ $5.00/day	$	165.00
		$	**5,966.89**

Keithly and Harvey Expenditures Summary

Geological	**Sub-total**	**$**	**35,900.00**
Geochemical	**Sub-total**	**$**	**20,000.00**
Travel - to and from	**Sub-total**	**$**	**5,600.00**
Misc. Expenditures	**Sub-total**	**$**	**5,966.89**
Keithly & Harvey Project Expenditure Totals		**$**	**67,466.89**

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Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Black Bear East Project

Geological

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

Louis Doyle -

4 days @ $600.00/day wages	$	2,400.00
2 days @ $150.00/day room & board	$	300.00
2 days @ $150.00/day vehicle & gas	$	300.00

Planning, managing, interpretation, report writing and maps

Rein Turna - Geologist

15 days @ $500.00/day wages	$	7,500.00
15 days @ $150.00/day room & board	$	2,250.00
2 days @ $150.00/day vehicle & gas	$	300.00

Mapping geology

Rein Turna - Geologist

10 days @ $500.00/day wages	$	5,000.00
10 days @ $150.00/day room & board	$	1,500.00
10 days @ $150.00/day vehicle & gas	$	1,500.00

Brush clearing

Louis Doyle

4 days @ $600.00/day wages	$	2,400.00
4 days @ $150.00/day room & board	$	600.00
4 days @ $150.00/day vehicle & gas	$	600.00

Brian Hall

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

Aaron Doyle

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

Sample collection

Louis Doyle

10 days @ $600.00/day wages	$	6,000.00
10 days @ $150.00/day room & board	$	1,500.00
10 days @ $150.00/day vehicle & gas	$	1,500.00

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Black Bear East Project - Geological (continued)

Brian Hall			
	16 days @ $400.00/day wages	$	6,400.00
	16 days @ $150.00/day room & board	$	2,400.00
	16 days @ $150.00/day vehicle & gas	$	2,400.00
Aaron Doyle			
	10 days @ $500.00/day wages	$	5,000.00
	10 days @ $150.00/day room & board	$	1,500.00
Map drafting			
Aaron Doyle			
	2 days @ $500.00/day wages	$	1,000.00
	2 days @ $150.00/day room & board	$	300.00
	Sub-total	**$**	**58,650.00**

Geochemical

Sample preparation & handling			
Louis Doyle			
	6 days @ $600.00/day wages	$	3,600.00
	6 days @ $150.00/day room & board	$	900.00
XRF analysis			
Louis Doyle			
	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall			
	10 days @ $400.00/day wages	$	4,000.00
	10 days @ $150.00/day room & board	$	1,500.00
XRF rental			
	1.5 months x $5,000/month	$	7,500.00
Assays			
	Assay labs	$	4,688.51
	Sub-total	**$**	**23,688.51**

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Black Bear East Project (continued)

Travel - to and from

Louis Doyle			
	3 days @ $300.00/day wages	$	900.00
	3 days @ $150.00/day vehicle & gas	$	450.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall			
	4 days @ $200.00/day wages	$	800.00
	4 days @ $150.00/day vehicle & gas	$	600.00
	2 days @ $150.00/day room & board	$	300.00
Rein Turna			
	2 days @ $250.00/day wages	$	500.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
Aaron Doyle			
	2 days @ $200.00/day wages	$	400.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
	Sub-total	**$**	**5,150.00**

Miscellaneous expenditures

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

Exploration supplies & equipment		$	961.88
MTC rental			
	20 days @ $250.00/day	$	5,000.00
Quad rental			
	15 days @ $150.00/day	$	2,250.00
Communications			
Hand held radios			
	58 days @ $7.00/day	$	406.00
Satelite phones			
	58 days @ $12.00/day	$	696.00
Spot emergency locators			
	58 days @ $5.00/day	$	290.00
	Sub-total	**$**	**8,642.00**

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Black Bear East Project Expenditures Summary

Geological	Sub-total	$	58,650.00
Geochemical	Sub-total	$	23,688.51
Travel - to and from	Sub-total	$	5,150.00
Misc Expenditures	Sub-total	$	8,642.00
Black Bear East Project Expenditure Total		**$**	**96,130.51**

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Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Ace Alpine Cirque Project

Geological

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

Louis Doyle -			
	1 day @ $600.00/day wages	$	600.00
	1 day @ $150.00/day room & board	$	150.00
	1 day @ $150.00/day vehicle & gas	$	150.00
Planning, managing, interpretation, report writing and maps			
Rein Turna - Geologist			
	3 days @ $500.00/day wages	$	1,500.00
	3 days @ $150.00/day room & board	$	450.00
	2 days @ $150.00/day vehicle & gas	$	300.00
Sample collection			
Louis Doyle			
	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day room & board	$	300.00
	2 days @ $150.00/day vehicle & gas	$	300.00
Brian Hall			
	1 day @ $400.00/day wages	$	400.00
	1 day @ $150.00/day room & board	$	150.00
Aaron Doyle			
	2 days @ $500.00/day wages	$	1,000.00
	2 days @ $150.00/day room & board	$	300.00
Rein Turna - Geologist			
	1 day @ $500.00/day wages	$	500.00
	1 day @ $150.00/day room & board	$	150.00
Helicopter Support		$	2,700.00
	Sub-total	**$**	**10,150.00**

Geochemical

Sample preparation & handling

Louis Doyle			
	3 days @ $600.00/day wages	$	1,800.00

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Ace Alpine Cirque Project - Geochemical (continued)

XRF analysis			
Brian Hall			
	3 days @ $400.00/day wages	$	1,200.00
	3 days @ $150.00/day room & board	$	450.00
	3 days @ $150/day vehicle & gas	$	450.00
XRF rental			
	.5 month x $5,000/month	$	2,500.00
	Sub-total	**$**	**6,400.00**
Travel - to and from			
Louis Doyle			
	2 days @ $300.00/day wages	$	600.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
Brian Hall			
	2 days @ $200.00/day wages	$	400.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
Rein Turna			
	2 days @ $250.00/day wages	$	500.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
Aaron Doyle			
	2 days @ $200.00/day wages	$	400.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
	Sub-total	**$**	**3,700.00**
Miscellaneous expenditures			
Safety equipment (MTC), exploration supplies & equipment, communication devices & quad			
Exploration supplies & equipment		$	255.68
MTC rental			
	2 days @ $250.00/day vehicle & gas	$	500.00

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Ace Alpine Cirque Project - Miscellaneous expenditures (continued)

Communications

Hand held radios			
3 days @ $7.00/day		$	21.00
Satelite phones			
3 days @ $12.00/day		$	36.00
Spot emergency locators			
3 days @ $5.00/day		$	15.00
	Sub-total	**$**	**827.68**

Ace Alpine Cirque Project Expenditures Summary

Geological	**Sub-total**	**$**	**10,150.00**
Geochemical	**Sub-total**	**$**	**6,400.00**
Travel - to and from	**Sub-total**	**$**	**3,700.00**
Misc Expenditures	**Sub-total**	**$**	**827.68**
Ace Alpine Cirque Project Expenditure Total		**$**	**21,077.68**

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Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Primary and CBA 2 Target Alpine Cirque Program

Geological

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

Louis Doyle -			
	1 day @ $600.00/day wages	$	600.00
	1 day @ $150.00/day room & board	$	150.00
	1 day @ $150.00/day vehicle & gas	$	150.00
Planning, managing, interpretation, report writing and maps			
Rein Turna - Geologist			
	4 days @ $500.00/day wages	$	2,000.00
	4 days @ $150.00/day room & board	$	600.00
	4 days @ $150.00/day vehicle & gas	$	600.00
Sample collection			
Louis Doyle			
	1 day @ $600.00/day wages	$	600.00
	1 day @ $150.00/day room & board	$	150.00
	1 day @ $150.00/day vehicle & gas	$	150.00
Brian Hall			
	1 day @ $400.00/day wages	$	400.00
	1 day @ $150.00/day room & board	$	150.00
Rein Turna - Geologist			
	1 day @ $500.00/day wages	$	500.00
	1 day @ $150.00/day room & board	$	150.00
Helicopter support		$	2,700.00
		$	**8,900.00**

Geochemical

Sample preparation & handling

Louis Doyle			
	3 days @ $600.00/day wages	$	1,800.00
XRF analysis			
Louis Doyle	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day room & board	$	300.00
	2 days @ $150.00/day vehicle & gas	$	300.00

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Primary and CBA 2 Target Alpine Cirque Program - Geological (continued)			
Brian Hall			
	4 days @ $400.00/day wages	$	1,600.00
	4 days @ $150.00/day room & board	$	600.00
	4 days @ $150/day vehicle & gas	$	600.00
XRF rental			
	.25 month x $5,000/month	$	1,250.00
	Sub-total	**$**	**7,650.00**
Travel - to & from			
Louis Doyle			
	1 day @ $300.00/day wages	$	300.00
	1 day @ $150.00/day vehicle & gas	$	150.00
	1 day @ $150.00/day room & board	$	150.00
Brian Hall			
	2 days @ $200.00/day wages	$	400.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
Rein Turna			
	2 days @ $250.00/day wages	$	500.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
	Sub-total	**$**	**2,400.00**
Miscellaneous expenditures			
Safety equipment (MTC), exploration supplies & equipment, communication devices & quad			
Exploration supplies & equipment		$	192.72
MTC rental			
	1 day @ $250.00/day	$	250.00
Communications			
Hand held radios			
	3 days @ $7.00/day	$	21.00
Satelite phones			
	3 days @ $12.00/day	$	36.00
Spot emergency locators			
	3 days @ $5.00/day	$	15.00
	Sub-total	**$**	**514.72**

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Primary & CBA 2 Target Alpine Cirque Project Expenditures Summary

Geological	Sub-total	$	8,900.00
Geochemical	Sub-total	$	7,650.00
Travel - to and from	Sub-total	$	2,400.00
Misc Expenditures	Sub-total	$	514.72
Primary & CBA 2 Target Alpine Cirque Project Expenditure Total		$	19,464.72

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Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Kangaroo Project

Geological

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

Louis Doyle -			
	2 days @ $600.00/day wages	$	1,200.00
	2 days @ $150.00/day room & board	$	300.00
	2 days @ $150.00/day vehicle & gas	$	300.00

Planning, managing, interpretation, report writing and maps

Rein Turna - Geologist			
	11 days @ $500.00/day wages	$	5,500.00
	11 days @ $150.00/day room & board	$	1,650.00
	5 days @ $150.00/day vehicle & gas	$	750.00

Mapping geology

Rein Turna - Geologist			
	5 days @ $500.00/day wages	$	2,500.00
	5 days @ $150.00/day room & board	$	750.00
	5 days @ $150.00/day vehicle & gas	$	750.00

Sample collection

Louis Doyle			
	10 days @ $600.00/day wages	$	6,000.00
	10 days @ $150.00/day room & board	$	1,500.00
	10 days @ $150.00/day vehicle & gas	$	1,500.00
Brian Hall			
	10 days @ $400.00/day wages	$	4,000.00
	10 days @ $150.00/day room & board	$	1,500.00
	10 days @ $150.00/day vehicle & gas	$	1,500.00
Aaron Doyle			
	5 days @ $500.00/day wages	$	2,500.00
	5 days @ $150.00/day room & board	$	750.00

Map drafting

Aaron Doyle			
	1 day @ $500.00/day wages	$	500.00
	1 day @ $150.00/day room & board	$	150.00
	Sub-total	**$**	**33,600.00**

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Kangaroo Project (continued)

Geochemical

Sample preparation & handling

Louis Doyle			
	6 days @ $600.00/day wages	$	3,600.00
XRF analysis			
Louis Doyle			
	4 days @ $600.00/day wages	$	2,400.00
	4 days @ $150.00/day room & board	$	600.00
Brian Hall			
	6 days @ $400.00/day wages	$	2,400.00
	6 days @ $150.00/day room & board	$	900.00
XRF rental			
	1 x $5,000.00/month	$	5,000.00
Assays			
	Assay labs	$	4,688.51
	Sub-total	**$**	**19,588.51**

Travel - to and from

Louis Doyle			
	3 days @ $300.00/day wages	$	900.00
	3 days @ $150.00/day vehicle & gas	$	450.00
	2 days @ $150.00/day room & board	$	300.00
Brian Hall			
	4 days @ $200.00/day wages	$	800.00
	4 days @ $150.00/day vehicle & gas	$	600.00
	2 days @ $150.00/day room & board	$	300.00
Rein Turna			
	2 days @ $250.00/day wages	$	500.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
Aaron Doyle			
	2 days @ $200.00/day wages	$	400.00
	2 days @ $150.00/day vehicle & gas	$	300.00
	1 day @ $150.00/day room & board	$	150.00
	Sub-total	**$**	**5,150.00**

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Kangaroo Project (continued)

Miscellaneous expenditures

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

Exploration supplies & equipment		$	583.70
MTC rental			
	16 days @ $250.00/day	$	4,000.00
Communications			
Hand held radios			
	30 days @ $7.00/day	$	210.00
Satelite phones			
	30 days @ $12.00/day	$	360.00
Spot emergency locators			
	30 days @ $5.00/day	$	150.00
	Sub-total	**$**	**5,303.70**

Kangaroo Project Expenditures Summary

Geological	**Sub-total**	**$**	**33,600.00**
Geochemical	**Sub-total**	**$**	**19,588.51**
Travel - to and from	**Sub-total**	**$**	**5,150.00**
Misc Expenditures	**Sub-total**	**$**	**5,303.70**
Kangaroo Project Expenditure Total		**$**	**63,642.21**

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Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Expenditure Sub-Totals

Frank Creek Expenditure Summary

Geological	Sub-total	$	17,650.00
Geochemical	Sub-total	$	52,238.51
Travel - to and from	Sub-total	$	7,300.00
Misc Expenditures	Sub-total	$	12,061.35
	Frank Creek Expenditure Total	$	89,249.86

Keithly and Harvey Creek Project Expenditure Summary

Geological	Sub-total	$	35,900.00
Geochemical	Sub-total	$	20,000.00
Travel - to and from	Sub-total	$	5,600.00
Misc Expenditures	Sub-total	$	5,966.89
	Keithly & Harvey Project Expenditure Totals	$	67,466.89

Black Bear East Project Expenditure Summary

Geological	Sub-total	$	58,650.00
Geochemical	Sub-total	$	23,688.51
Travel - to and from	Sub-total	$	5,150.00
Misc Expenditures	Sub-total	$	8,642.00
	BB East Project Expenditure Total	$	96,130.51

Ace Alpine Cirque Project Expenditure Summary

Geological	Sub-total	$	10,150.00
Geochemical	Sub-total	$	6,400.00
Travel - to and from	Sub-total	$	3,700.00
Misc Expenditures	Sub-total	$	827.68
	Ace Alpine Cirque Project Expenditure Total	$	21,077.68

Primary & CBA 2 Target Alpine Cirque Project Expenditure Summary

Geological	Sub-total	$	8,900.00
Geochemical	Sub-total	$	7,650.00
Travel - to and from	Sub-total	$	2,400.00
Misc Expenditures	Sub-total	$	514.72
	Primary & CBA 2 Target Alpine Cirque Project Expenditure Total	$	19,464.72

Barker Minerals Ltd.

Work was completed between August 1, 2013 to September 16, 2014

Geological, Geochemical, Propecting & Physical Work
on the Frank Creek, Black Bear East and Peripheral Projects

Expenditure Sub-Totals (continued)

Kangaroo Project Expenditure Summary

Geological	Sub-total	$	33,600.00
Geochemical	Sub-total	$	19,588.51
Travel - to and from	Sub-total	$	5,150.00
Misc Expenditures	Sub-total	$	5,303.70
Kangaroo Project Expenditure Total		$	63,642.21

Expenditure Totals

Geological	Total	$	164,850.00
Geochemical	Total	$	129,565.53
Travel - to and from	Total	$	29,300.00
Misc Expenditures	Total	$	33,316.34
		$	357,031.87

APPENDIX F

STATEMENT of AUTHOR'S QUALIFICATIONS

Statement of Author's Qualifications

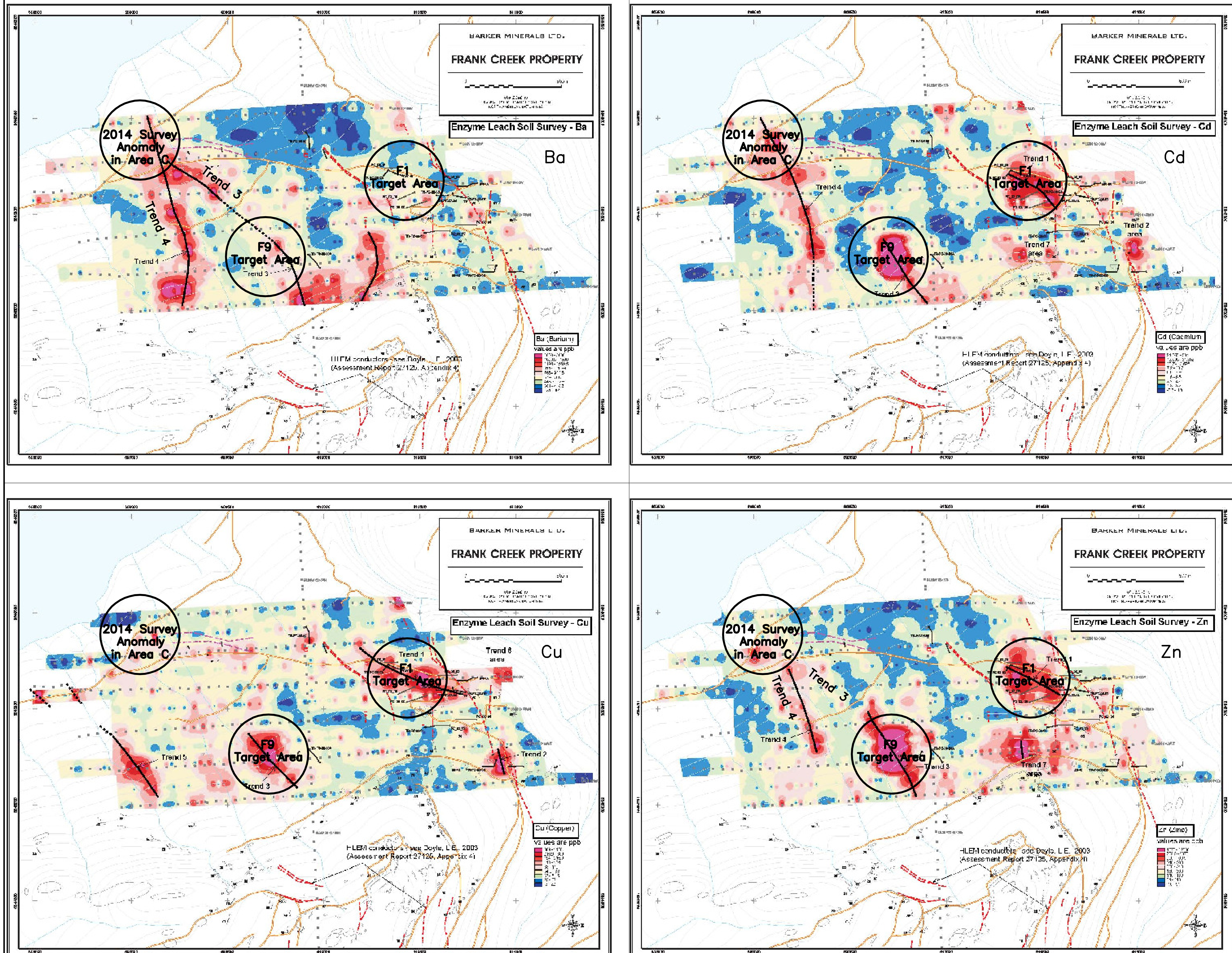
I, Rein Turna, of the City of West Vancouver, British Columbia, hereby certify that:

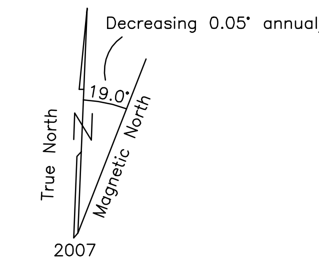
1. I am Vice President of Exploration of Barker Minerals Ltd.
2. I am a graduate of the University of British Columbia with a B.Sc. in Geological Sciences granted in 1975.
3. I am a registered member of the Professional Engineers and Geoscientists of British Columbia.
4. I have worked as a geologist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

R. Turna, P.Geo.
February 10, 2015

APPENDIX G

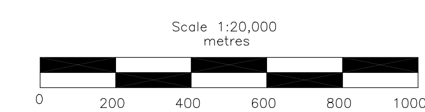
Frank Creek Areas A, B, C - Maps and XRF Data Tables
Keithley Creek Road Areas D, E - Maps and Data Tables
9600 “Harvey Creek” Road Areas F, G, H - Maps and Data Tables





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Note: see Fig. Nos. 23, 24 for Frank Creek Area C 2014 survey anomaly.



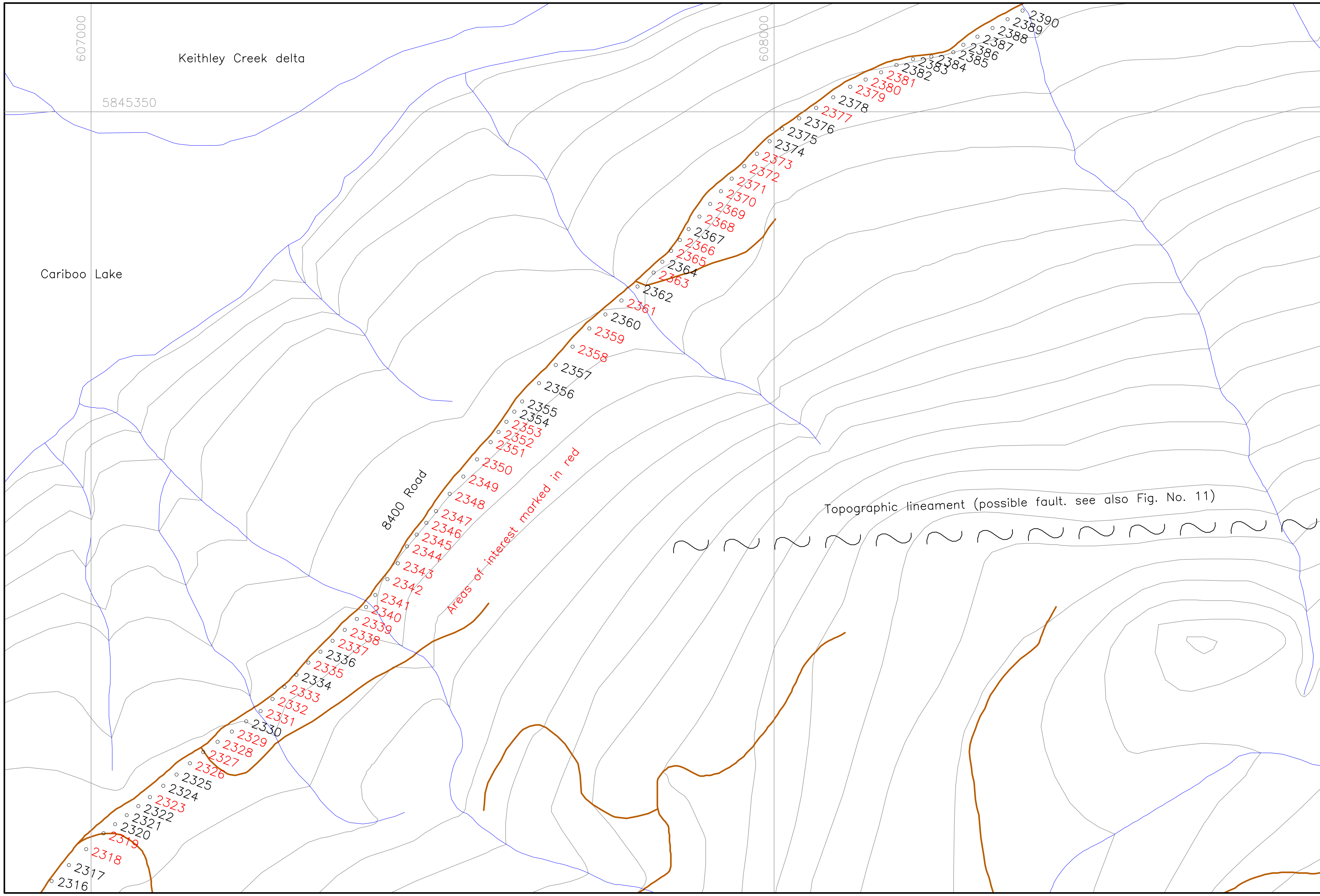
BARKER MINERALS LTD.

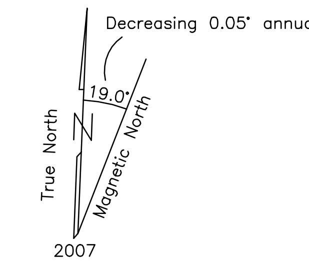
FRANK CREEK PROPERTY

Area A
Ba, Cd, Cu, Zn in Soils
2007 Survey

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 26, 2014
Drawn by: RT	Fig.No. 20





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 1

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

○ Soil sample location and number

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

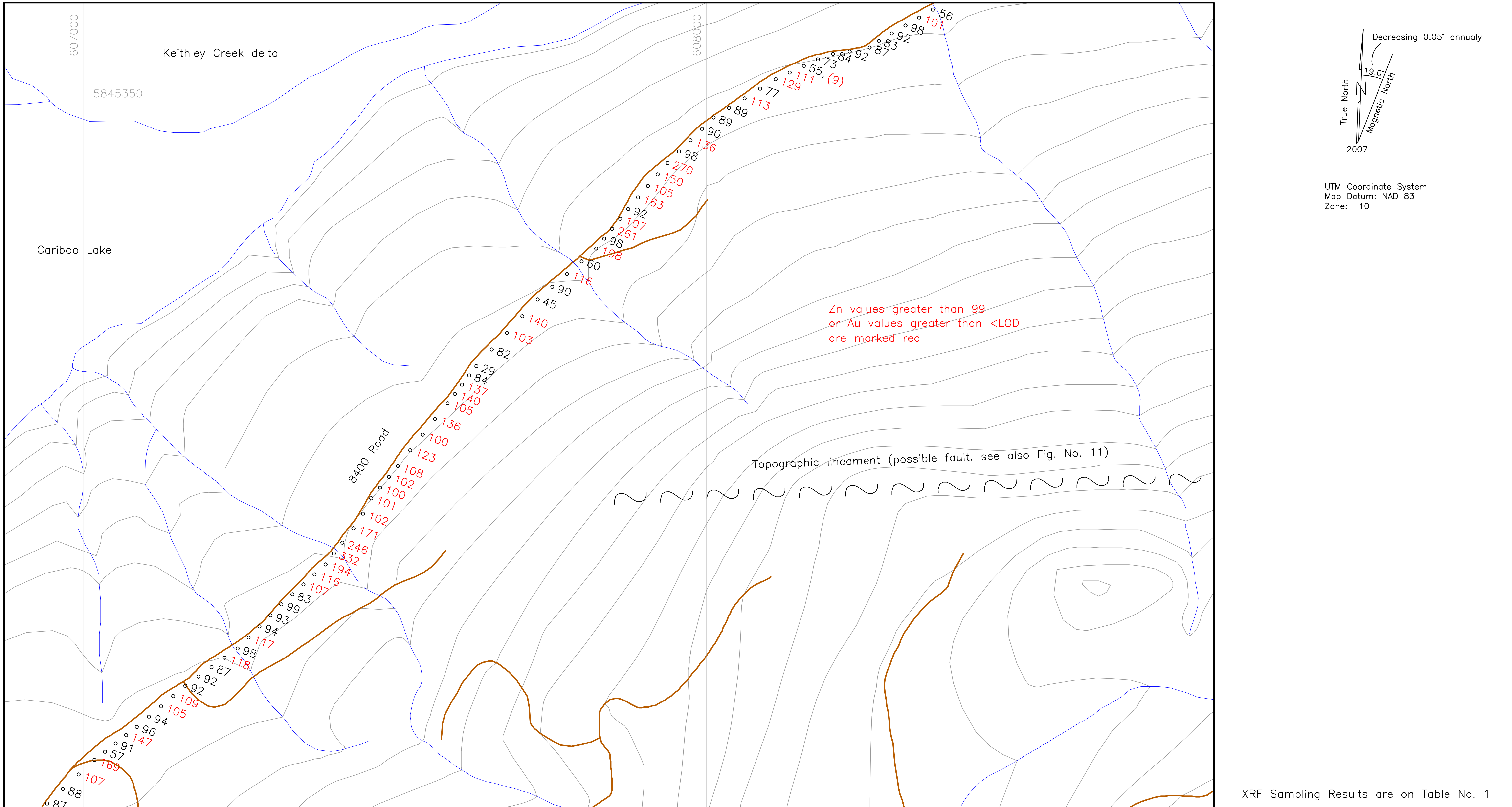
BARKER MINERALS LTD.

FRANK CREEK PROPERTY

Area B
2014 Sampling Locations

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 26, 2014
Drawn by: RT	Fig.No. 21



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

∘80(10) Soil sample location and Zn value
Au value is indicated (in brackets) when greater than <LOD.

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

BARKER MINERALS LTD.	
FRANK CREEK PROPERTY Area B Zn and Au Geochemistry (ppm) Cariboo Mining Division, B.C.	
NTS Map: 93A/11	Date: Aug 29, 2015
Drawn by: RT	Fig.No. 22

Table No. 1

Frank Creek Area B - XRF Sampling Results

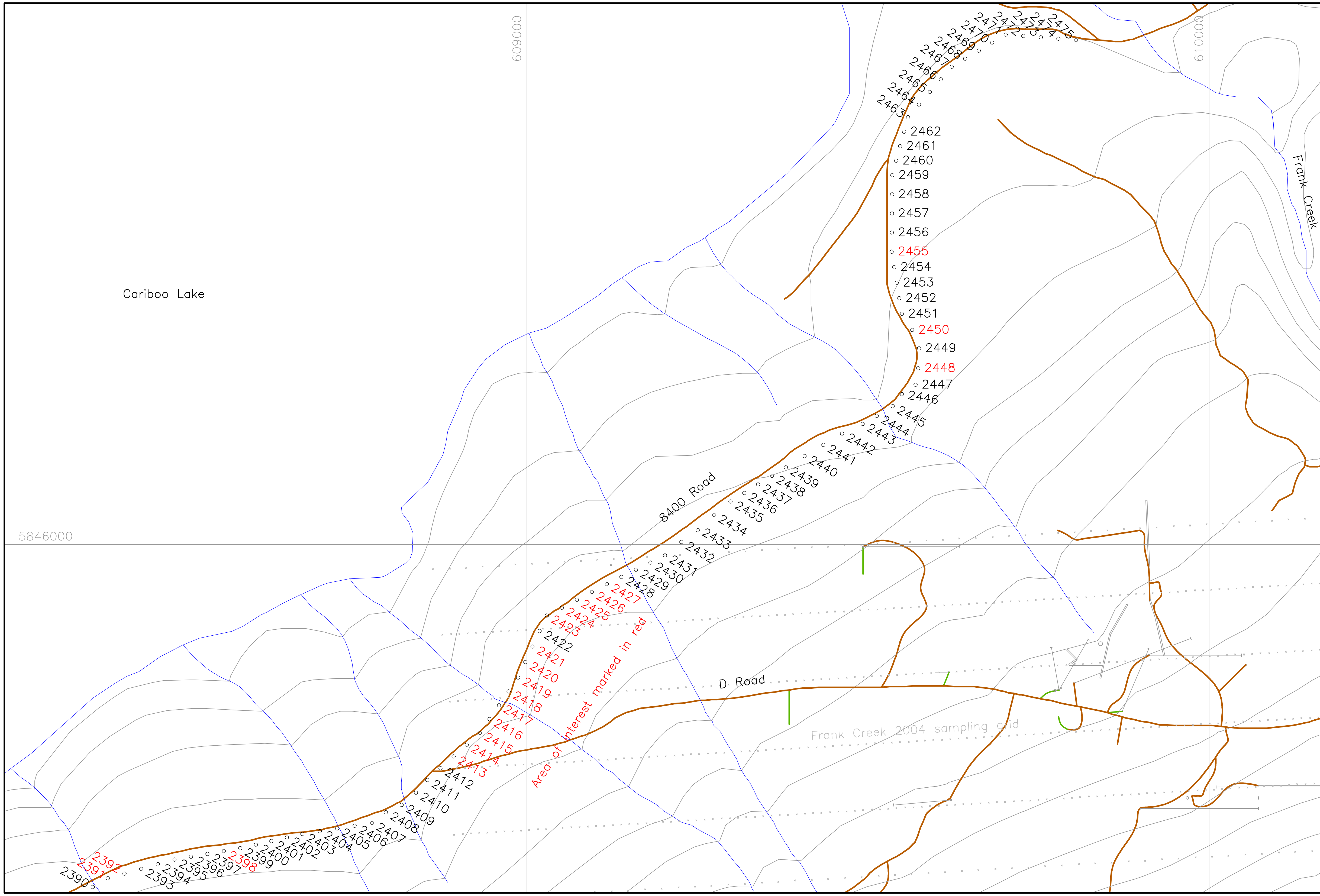
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2316	Fig 21 / Area B	Soil	ppm	8404 start	< LOD	71	35	43	< LOD	< LOD	< LOD	10	< LOD	< LOD	87	< LOD	48	< LOD	< LOD	19352	320										
2317	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	146	62	75	9	9	< LOD	15	< LOD	< LOD	88	< LOD	71	< LOD	< LOD	21788	297										
2318	Fig 21 / Area B	Soil	ppm	frank cr 14-	6	90	40	56	8	< LOD	< LOD	10	< LOD	< LOD	107	< LOD	57	< LOD	< LOD	21437	307										
2319	Fig 21 / Area B	Soil	ppm	frank cr 14-	4	91	33	45	10	9	< LOD	15	< LOD	< LOD	169	< LOD	67	< LOD	< LOD	30704	690										
2320	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	90	52	44	9	< LOD	< LOD	13	< LOD	< LOD	57	< LOD	41	< LOD	< LOD	17115	345										
2321	Fig 21 / Area B	Soil	ppm	frank cr 14-	5	104	73	56	9	< LOD	< LOD	19	< LOD	< LOD	91	< LOD	75	< LOD	< LOD	29435	896										
2322	Fig 21 / Area B	Soil	ppm	frank cr 14-	6	116	62	49	5	8	< LOD	22	< LOD	< LOD	147	< LOD	61	< LOD	< LOD	27883	590										
2323	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	95	70	40	6	< LOD	< LOD	16	< LOD	< LOD	96	< LOD	87	< LOD	211	27515	434										
2324	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	136	168	64	12	< LOD	< LOD	30	< LOD	< LOD	94	< LOD	89	54	< LOD	32544	775										
2325	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	107	95	47	10	< LOD	< LOD	56	< LOD	< LOD	105	< LOD	91	49	< LOD	32138	686										
2326	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	85	62	52	10	< LOD	< LOD	14	< LOD	< LOD	109	< LOD	99	< LOD	< LOD	26256	595										
2327	Fig 21 / Area B	Soil	ppm	frank cr 14-	7	95	162	50	12	< LOD	< LOD	22	< LOD	< LOD	92	< LOD	121	50	325	45159	1018										
2328	Fig 21 / Area B	Soil	ppm	frank cr 14-	6	66	51	30	7	< LOD	< LOD	14	< LOD	< LOD	92	< LOD	115	< LOD	< LOD	18362	427										
2329	Fig 21 / Area B	Soil	ppm	frank cr 14-	5	104	87	47	6	< LOD	< LOD	17	< LOD	< LOD	87	< LOD	61	< LOD	< LOD	25708	400										
2330	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	109	73	53	5	14	< LOD	20	< LOD	< LOD	118	< LOD	87	50	< LOD	33901	733										
2331	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	139	87	43	8	10	< LOD	24	< LOD	< LOD	98	< LOD	102	49	115	18703	419										
2332	Fig 21 / Area B	Soil	ppm	frank cr 14-	8	95	35	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	117	< LOD	141	94	< LOD	11319	161										
2333	Fig 21 / Area B	Soil	ppm	frank cr 14-	7	115	62	38	9	15	< LOD	21	< LOD	< LOD	94	< LOD	82	< LOD	146	21364	448										
2334	Fig 21 / Area B	Soil	ppm	frank cr 14-	5	136	129	48	8	10	< LOD	17	< LOD	< LOD	93	< LOD	81	< LOD	< LOD	24293	463										
2335	Fig 21 / Area B	Soil	ppm	frank cr 14-	6	84	37	26	< LOD	< LOD	< LOD	10	< LOD	< LOD	99	< LOD	82	< LOD	< LOD	13011	370										
2336	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	136	77	37	10	< LOD	< LOD	25	< LOD	< LOD	83	< LOD	71	46	< LOD	23839	490										
2337	Fig 21 / Area B	Soil	ppm	frank cr 14-	5	185	70	58	8	8	< LOD	16	< LOD	< LOD	107	< LOD	102	< LOD	133	20346	417										
2338	Fig 21 / Area B	Soil	ppm	frank cr 14-	6	98	58	42	< LOD	12	< LOD	20	< LOD	< LOD	116	< LOD	78	< LOD	< LOD	22708	270										
2339	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	172	51	60	13	39	< LOD	135	< LOD	< LOD	194	< LOD	285	60	< LOD	34720	551										
2340	Fig 21 / Area B	Soil	ppm	frank cr 14-	5	92	97	47	8	10	< LOD	60	< LOD	< LOD	332	< LOD	266	40	< LOD	17459	387										
2341	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	118	39	54	8	< LOD	5	132	< LOD	< LOD	246	< LOD	391	54	< LOD	18072	200										
2342	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	87	23	39	7	39	< LOD	98	< LOD	< LOD	171	< LOD	263	< LOD	< LOD	21795	288										
2343	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	102	44	71	11	12	< LOD	25	< LOD	< LOD	102	< LOD	75	< LOD	< LOD	20082	270										
2344	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	131	40	116	10	< LOD	< LOD	7	< LOD	< LOD	101	< LOD	62	51	< LOD	31158	512										
2345	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	65	40	37	< LOD	< LOD	< LOD	11	< LOD	< LOD	100	< LOD	101	< LOD	< LOD	17443	281										
2346	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	102	80	60	7	20	< LOD	23	< LOD	< LOD	102	< LOD	85	48	< LOD	27435	514										
2347	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	157	94	52	10	< LOD	< LOD	20	< LOD	< LOD	108	< LOD	86	< LOD	< LOD	27110	491										
2348	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	102	65	54	8	12	< LOD	14	< LOD	< LOD	123	< LOD	85	< LOD	< LOD	26035	376										
2349	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	99	310	46	6	< LOD	< LOD	18	< LOD	< LOD	100	< LOD	86	38	< LOD	24458	400										
2350	Fig 21 / Area B	Soil	ppm	frank cr 14-	9	73	69	46	< LOD	15	< LOD	18	< LOD	< LOD	136	< LOD	113	< LOD	< LOD	27126	975										
2351	Fig 21 / Area B	Soil	ppm	frank cr 14-	< LOD	145	57	38	10	25	< LOD	25	< LOD	< LOD	105	< LOD	104	31	< LOD	23734	400										
2352	Fig 21 / Area B	Soil	ppm	frank cr. 14-37	9	75	27	25	< LOD	< LOD	< LOD	16	< LOD	< LOD	140	< LOD	140	< LOD	< LOD	7954	198										
2353	Fig 21 / Area B	Soil	ppm	frank cr. 14-37	5	118	45	35	7	9	< LOD	15	< LOD	< LOD	137	< LOD	104	< LOD	155	18102	360										
2354	Fig 21 / Area B	Soil	ppm	frank cr. 14-	6	108	75	15	10	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	65	< LOD	< LOD	12059	303										
2355	Fig 21 / Area B	Soil	ppm	frank cr. 14-	< LOD	12	8	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	34	< LOD	< LOD	5325	160										
2356	Fig 21 / Area B	Soil	ppm	frank cr. 14-	< LOD	102	41	32	11	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	82	< LOD	< LOD	10819	256										
2357	Fig 21 / Area B	Soil	ppm	frank cr. 14-	< LOD	126	42	30	12	< LOD	< LOD	< LOD	< LOD	< LOD	103	< LOD	100	< LOD	< LOD	11246	247										
2358	Fig 21 / Area B	Soil	ppm	frank cr. 14-	< LOD	96	59	33	< LOD	< LOD	< LOD	10	< LOD	< LOD	140	< LOD	138	< LOD	< LOD	13228	342										
2359	Fig 21 / Area B	Soil	ppm	frank cr. 14-	6	116	62	19	6	< LOD	< LOD	7	< LOD	< LOD	45	< LOD	52	< LOD	< LOD	7574	203										
2360	Fig 21 / Area B	Soil	ppm	frank cr. 14-	< LOD	139	66	45	8	< LOD	< LOD	8	< LOD	< LOD	90	< LOD	75	31	125	17951	784										
2361	Fig 21 / Area B	Soil	ppm	frank cr. 14-	< LOD	145	51	18	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	116	< LOD	139	< LOD	< LOD	17400	392										

Table No. 1

Frank Creek Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2362	Fig 21 / Area B	Soil	ppm	frank cr. 14-	< LOD	49	21	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	64	< LOD	< LOD	7531	159										
2363	Fig 21 / Area B	Soil	ppm	frank cr. 14-	< LOD	110	59	61	6	< LOD	< LOD	21	< LOD	< LOD	108	< LOD	55	< LOD	< LOD	24289	357										
2364	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	6	85	69	25	7	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	78	< LOD	225	22410	338										
2365	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	4	105	42	49	7	< LOD	< LOD	25	< LOD	< LOD	261	< LOD	86	36	< LOD	18211	207										
2366	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	10	112	53	42	6	11	< LOD	14	< LOD	< LOD	107	< LOD	72	< LOD	< LOD	21254	401										
2367	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	60	62	43	6	< LOD	< LOD	10	< LOD	< LOD	92	< LOD	62	58	< LOD	17458	1150										
2368	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	12	63	27	24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	163	< LOD	146	< LOD	< LOD	21072	337										
2369	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	5	94	52	53	7	56	< LOD	60	< LOD	< LOD	105	< LOD	78	< LOD	< LOD	30726	503										
2370	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	71	51	54	6	< LOD	< LOD	12	< LOD	< LOD	150	< LOD	71	40	< LOD	28379	644										
2371	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	9	95	32	44	9	22	< LOD	14	< LOD	< LOD	270	< LOD	154	59	< LOD	26383	618										
2372	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	6	71	32	42	< LOD	< LOD	< LOD	9	< LOD	< LOD	98	< LOD	106	< LOD	< LOD	20009	372										
2373	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	63	30	29	< LOD	< LOD	< LOD	18	< LOD	< LOD	136	< LOD	175	< LOD	< LOD	12773	224										
2374	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	97	52	64	7	11	< LOD	14	< LOD	< LOD	90	< LOD	63	< LOD	< LOD	24723	446										
2375	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	6	99	72	47	8	13	< LOD	13	< LOD	< LOD	89	< LOD	69	< LOD	< LOD	21532	390										
2376	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	129	50	43	10	< LOD	< LOD	11	< LOD	< LOD	89	< LOD	65	29	139	18062	308										
2377	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	11	112	28	37	12	< LOD	< LOD	22	< LOD	< LOD	113	< LOD	86	< LOD	246	21579	301										
2378	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	5	100	32	29	6	< LOD	< LOD	13	< LOD	< LOD	77	< LOD	72	< LOD	< LOD	13778	318										
2379	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	6	106	48	42	9	11	< LOD	15	< LOD	< LOD	129	< LOD	62	< LOD	< LOD	16240	250										
2380	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	8	65	20	19	8	< LOD	< LOD	14	< LOD	< LOD	111	< LOD	114	90	< LOD	9681	255										
2381	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	5	126	40	60	7	< LOD	< LOD	10	< LOD	9	55	< LOD	46	< LOD	< LOD	12230	184										
2382	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	112	35	31	8	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	49	< LOD	< LOD	11805	216										
2383	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	147	38	41	5	14	< LOD	18	< LOD	< LOD	84	< LOD	61	< LOD	122	18511	333										
2384	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	106	37	34	7	12	< LOD	14	< LOD	< LOD	92	< LOD	60	< LOD	< LOD	15262	284										
2385	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	103	47	54	8	< LOD	< LOD	20	< LOD	< LOD	87	< LOD	30	< LOD	140	17687	360										
2386	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	6	87	36	45	7	< LOD	< LOD	7	< LOD	< LOD	83	< LOD	88	< LOD	< LOD	11524	220								98	< LOD	418
2387	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	104	37	28	6	< LOD	< LOD	15	< LOD	< LOD	92	< LOD	84	< LOD	< LOD	14965	198										
2388	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	5	134	47	62	11	8	< LOD	16	< LOD	< LOD	98	< LOD	51	< LOD	< LOD	20059	347										
2389	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	< LOD	119	42	37	< LOD	< LOD	< LOD	12	< LOD	< LOD	101	< LOD	89	< LOD	< LOD	14059	275										
2390	Fig 21 / Area B	Soil	ppm	frank cr. s 14-	5	81	51	29	6	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	22	< LOD	< LOD	11710	203										

Note: in all cases <u><LOD</u> means <u>below level of detection</u>



XRF Sampling Results are on Table No. 2

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Soil sample location and number

Creek

Road, quad trail, trail, reclaimed

BARKER MINERALS LTD.

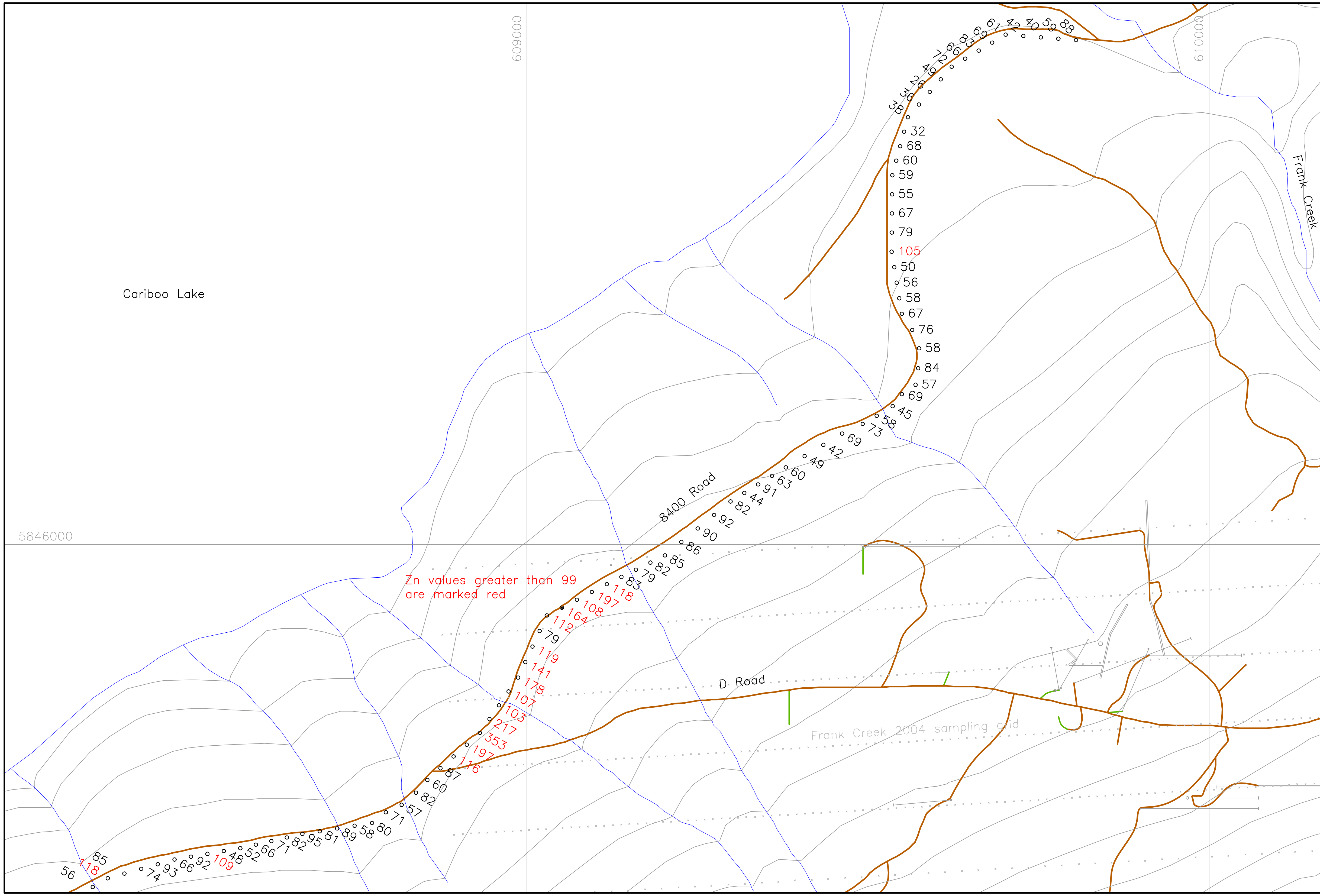
FRANK CREEK PROPERTY

Area C

2014 Sampling Locations

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 26, 2014
Drawn by: RT	Fig.No. 23



Decreasing 0.05° annualy
19.0°
True North
Magnetic North
2007

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 2

LEGEND

1000	Topographic Contour & Elevation Contour interval 20 metres
	Creek
	Road, quad trail, trail, reclaimed
∘80(10)	Soil sample location and Zn value Au value is indicated (in brackets) when greater than <LOD.

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

BARKER MINERALS LTD.

FRANK CREEK PROPERTY

Area C
Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Aug 29, 2015
Drawn by: RT	Fig.No. 24

Table No. 2

Frank Creek Area C - XRF Sampling Results

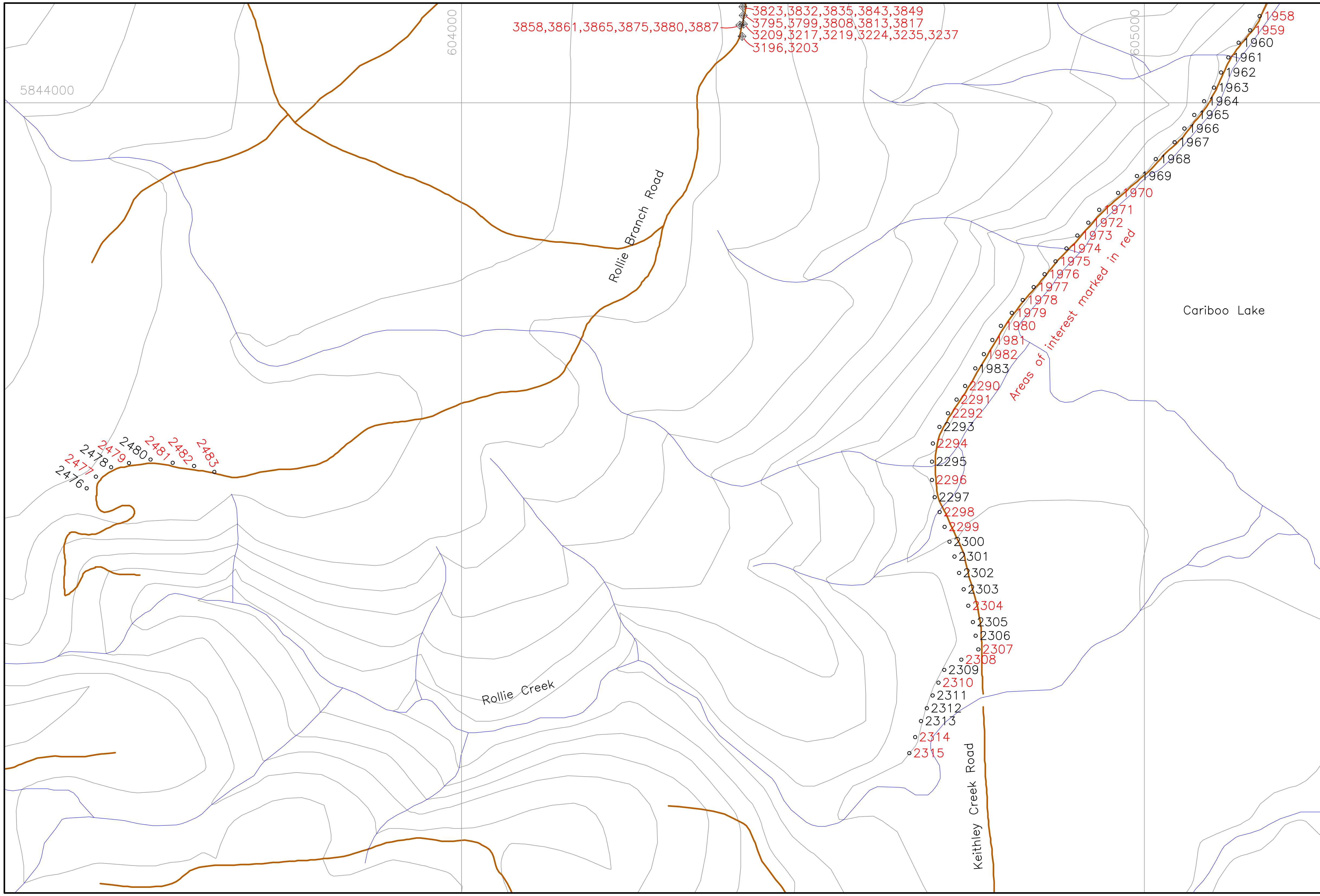
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2390	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	81	51	29	6	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	22	< LOD	< LOD	11710	203										
2391	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	114	31	39	9	< LOD	< LOD	< LOD	< LOD	< LOD	118	< LOD	125	< LOD	< LOD	11731	221										
2392	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	9	102	33	33	11	12	< LOD	13	< LOD	< LOD	85	< LOD	104	< LOD	< LOD	16723	290										
2393	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	121	36	52	10	< LOD	< LOD	16	< LOD	< LOD	74	< LOD	29	< LOD	< LOD	16166	163										
2394	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	4	137	43	38	8	9	< LOD	17	< LOD	< LOD	93	< LOD	38	< LOD	< LOD	21302	381										
2395	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	136	51	41	9	< LOD	< LOD	12	< LOD	< LOD	66	< LOD	45	< LOD	< LOD	18032	366										
2396	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	199	53	64	12	< LOD	< LOD	20	< LOD	< LOD	92	< LOD	65	< LOD	198	21800	490										
2397	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	89	26	26	< LOD	< LOD	< LOD	10	< LOD	< LOD	109	< LOD	125	< LOD	< LOD	10814	227										
2398	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	105	44	27	5	< LOD	< LOD	11	< LOD	< LOD	48	< LOD	32	< LOD	< LOD	11990	204										
2399	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	128	44	28	4	< LOD	< LOD	< LOD	9	< LOD	52	< LOD	33	< LOD	< LOD	13270	441										
2400	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	138	36	36	11	< LOD	< LOD	15	< LOD	< LOD	66	< LOD	40	< LOD	< LOD	23607	411										
2401	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	52	72	40	5	8	< LOD	17	< LOD	< LOD	71	< LOD	70	< LOD	< LOD	22417	666										
2402	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	166	61	48	9	13	< LOD	21	< LOD	< LOD	82	< LOD	66	< LOD	< LOD	21454	360										
2403	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	4	110	58	56	7	9	< LOD	21	< LOD	< LOD	95	< LOD	70	< LOD	130	20476	238										
2404	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	96	57	54	7	< LOD	< LOD	18	< LOD	< LOD	81	< LOD	38	< LOD	< LOD	22838	286										
2405	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	92	87	60	8	< LOD	< LOD	16	< LOD	< LOD	89	< LOD	71	55	< LOD	24787	423										
2406	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	87	150	27	8	< LOD	< LOD	36	< LOD	< LOD	58	< LOD	66	55	< LOD	46319	1117										
2407	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	124	45	28	9	< LOD	< LOD	16	< LOD	< LOD	80	< LOD	60	< LOD	< LOD	14344	339										
2408	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	6	89	59	39	5	< LOD	< LOD	10	< LOD	< LOD	71	< LOD	43	37	147	22593	427										
2409	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	140	49	45	10	9	< LOD	15	< LOD	< LOD	57	< LOD	53	< LOD	< LOD	22982	532										
2410	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	10	168	57	64	10	< LOD	< LOD	9	< LOD	< LOD	82	< LOD	61	51	< LOD	18173	341										
2411	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	4	170	60	46	6	< LOD	< LOD	13	< LOD	< LOD	60	< LOD	64	< LOD	129	18701	257										
2412	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	8	130	69	85	12	< LOD	< LOD	12	< LOD	< LOD	87	< LOD	45	< LOD	193	21313	316										
2413	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	82	39	47	5	10	< LOD	23	< LOD	< LOD	116	< LOD	62	< LOD	207	13957	252										
2414	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	83	50	43	7	40	< LOD	27	< LOD	< LOD	197	< LOD	126	51	< LOD	23955	391										
2415	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	88	33	32	< LOD	31	< LOD	38	< LOD	< LOD	353	< LOD	170	75	< LOD	37100	415										
2416	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	88	133	35	7	< LOD	< LOD	27	< LOD	< LOD	217	< LOD	275	60	< LOD	33076	390										
2417	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	78	38	37	5	14	< LOD	21	< LOD	< LOD	103	< LOD	67	< LOD	< LOD	17736	162										
2418	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	95	37	30	< LOD	16	< LOD	24	< LOD	< LOD	107	< LOD	97	< LOD	< LOD	16502	287										
2419	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	101	46	45	6	12	< LOD	36	< LOD	< LOD	178	< LOD	141	58	< LOD	33716	909										
2420	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	9	87	42	44	13	< LOD	< LOD	18	< LOD	< LOD	143	< LOD	125	< LOD	< LOD	18899	272										
2421	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	141	84	99	14	16	< LOD	19	< LOD	< LOD	119	< LOD	64	40	205	33893	398										
2422	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	123	60	52	12	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	60	< LOD	164	20152	298										
2423	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	89	30	36	7	< LOD	< LOD	20	< LOD	< LOD	112	< LOD	92	< LOD	< LOD	17331	227										
2424	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	14	56	29	16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	164	< LOD	175	< LOD	< LOD	16226	< LOD										
2425	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	114	65	85	9	< LOD	< LOD	11	< LOD	< LOD	108	< LOD	80	< LOD	241	24265	345										
2426	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	128	60	26	7	< LOD	< LOD	26	< LOD	< LOD	197	< LOD	290	101	< LOD	91403	1488										
2427	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	4	108	65	51	8	12	< LOD	15	< LOD	< LOD	118	< LOD	54	< LOD	< LOD	26512	585										
2428	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	10	116	45	43	10	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	64	< LOD	< LOD	15675	291										
2429	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	7	103	41	36	< LOD	< LOD	< LOD	10	< LOD	< LOD	79	< LOD	52	< LOD	< LOD	14400	267										
2430	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	6	147	28	25	7	< LOD	< LOD	8	< LOD	< LOD	82	< LOD	71	< LOD	< LOD	14715	301										
2431	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	10	106	50	63	11	8	< LOD	14	< LOD	< LOD	85	< LOD	59	51	< LOD	33561	621										
2432	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	4	144	68	68	6	8	< LOD	11	< LOD	< LOD	86	< LOD	48	< LOD	151	21895	453										
2433	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	108	35	24	8	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	82	< LOD	< LOD	16469	292										
2434	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	134	55	49	11	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	69	< LOD	< LOD	17292	382										
2435	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	145	65	44	9	< LOD	< LOD	6	< LOD	< LOD	82	< LOD	47	< LOD	< LOD	16036	329										

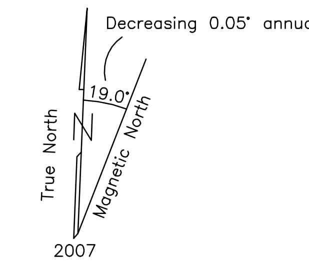
Table No. 2

Frank Creek Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2436	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	201	50	28	7	< LOD	< LOD	7	< LOD	< LOD	44	< LOD	39	< LOD	< LOD	12690	324										
2437	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	157	63	61	11	9	< LOD	< LOD	< LOD	< LOD	91	< LOD	38	< LOD	177	21334	353										
2438	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	96	42	29	6	< LOD	< LOD	10	< LOD	< LOD	63	< LOD	48	< LOD	< LOD	15104	288										
2439	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	158	57	37	9	< LOD	< LOD	9	< LOD	< LOD	60	< LOD	23	< LOD	< LOD	15858	443										
2440	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	9	218	39	24	10	< LOD	< LOD	8	< LOD	< LOD	49	< LOD	41	< LOD	< LOD	14785	462										
2441	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	5	236	48	27	9	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	46	< LOD	< LOD	11567	227										
2442	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	6	147	47	31	7	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	42	< LOD	< LOD	11852	250										
2443	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	124	40	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	81	< LOD	< LOD	10823	333										
2444	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	152	61	33	8	< LOD	< LOD	6	< LOD	< LOD	58	< LOD	32	< LOD	< LOD	16467	331										
2445	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	139	60	29	6	< LOD	< LOD	6	< LOD	< LOD	45	< LOD	38	< LOD	< LOD	13026	270										
2446	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	202	77	50	11	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	44	< LOD	123	16482	300										
2447	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	171	57	31	10	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	33	< LOD	< LOD	16613	523										
2448	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	99	61	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	96	< LOD	< LOD	11159	255										
2449	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	139	54	43	8	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	45	< LOD	< LOD	16633	405										
2450	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	74	29	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	100	< LOD	< LOD	9808	276										
2451	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	140	53	45	9	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	59	< LOD	< LOD	17370	384										
2452	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	162	57	38	4	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	21	< LOD	< LOD	13916	291										
2453	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	8	122	36	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	50	< LOD	< LOD	8284	155										
2454	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	146	66	38	9	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	32	< LOD	< LOD	12693	207										
2455	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	4	132	73	78	11	11	< LOD	10	< LOD	< LOD	105	< LOD	32	< LOD	139	23943	965										
2456	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	124	60	70	8	< LOD	< LOD	7	< LOD	< LOD	79	< LOD	27	< LOD	144	18230	246										
2457	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	167	74	74	16	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	45	30	153	22537	554										
2458	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	147	55	31	6	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	25	< LOD	< LOD	15086	261										
2459	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	113	54	33	8	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	18	< LOD	< LOD	14236	311										
2460	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	4	114	30	32	6	< LOD	< LOD	7	< LOD	< LOD	60	< LOD	40	< LOD	< LOD	13878	318										
2461	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	142	56	53	10	9	< LOD	< LOD	< LOD	< LOD	68	< LOD	51	< LOD	< LOD	19445	381										
2462	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	116	37	21	6	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD	< LOD	9102	145										
2463	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	132	42	26	7	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	9501	269										
2464	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	151	47	25	7	< LOD	< LOD	< LOD	< LOD	< LOD	36	< LOD	27	< LOD	< LOD	8927	174										
2465	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	117	36	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	26	< LOD	32	< LOD	< LOD	8783	260										
2466	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	189	47	36	10	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	28	< LOD	< LOD	15240	536										
2467	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	173	72	85	9	< LOD	< LOD	6	< LOD	< LOD	72	< LOD	28	< LOD	< LOD	20658	334										
2468	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	149	63	57	9	< LOD	< LOD	6	< LOD	< LOD	66	< LOD	37	< LOD	< LOD	20445	398										
2469	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	134	68	86	9	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	30	< LOD	171	24731	250										
2470	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	161	125	62	8	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	40	< LOD	< LOD	22175	373										
2471	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	6	131	111	45	12	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	53	< LOD	< LOD	15939	340										
2472	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	139	123	39	9	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	32	< LOD	< LOD	14877	395										
2473	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	149	52	32	4	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	34	< LOD	< LOD	12905	303										
2474	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	< LOD	91	37	35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	23	< LOD	< LOD	12676	274										
2475	Fig 23 / Area C	Soil	ppm	frank cr. s 14-	8	118	41	31	7	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	75	< LOD	< LOD	11179	309										

Note: in all cases <u><LOD</u> means <u>below level of detection</u>





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 3

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

◈ 3823 Rock sample location and number
∘ 2300 Soil sample location and number

Amended Sept 1, 2015

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

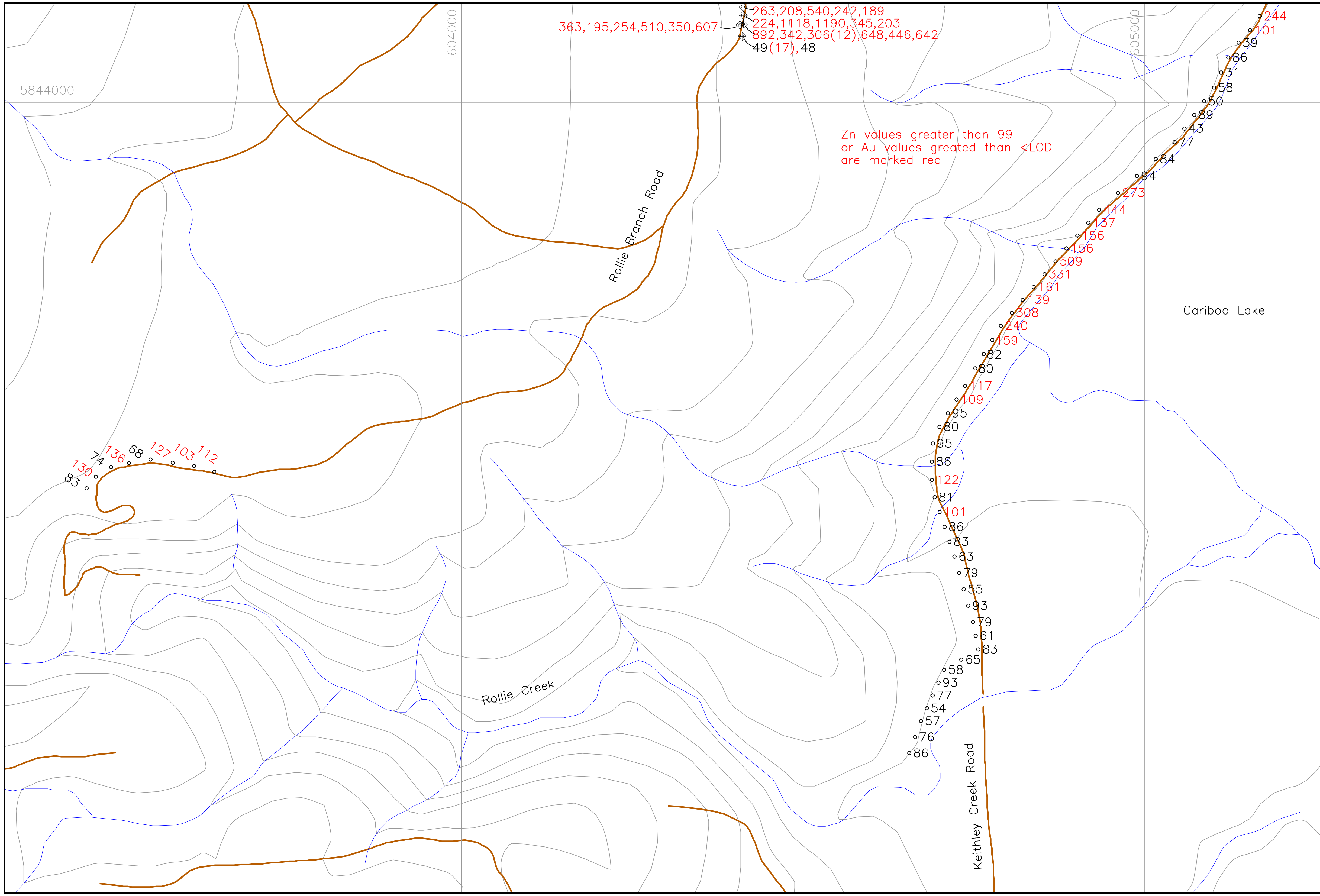
BARKER MINERALS LTD.

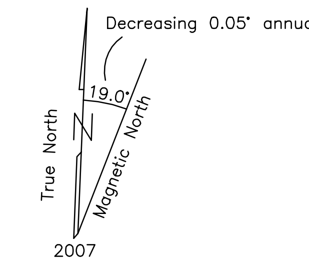
KEITHLEY CREEK ROAD

Area D
2014 Sampling Locations

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb 15, 2015
Drawn by: RT	Fig.No. 25





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 3

LEGEND

1000	Topographic Contour & Elevation Contour interval 20 metres
	Creek
	Road, quad trail, trail, reclaimed
80(12)	Rock sample location and Zn value
80(10)	Soil sample location and Zn value Au value is indicated (in brackets) when greater than <LOD.

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

BARKER MINERALS LTD.

KEITHLEY CREEK ROAD

Area D
Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Aug 30, 2015
Drawn by: RT	Fig.No. 26

Table No. 3

Keithley Creek Road Area D - XRF Sampling Results

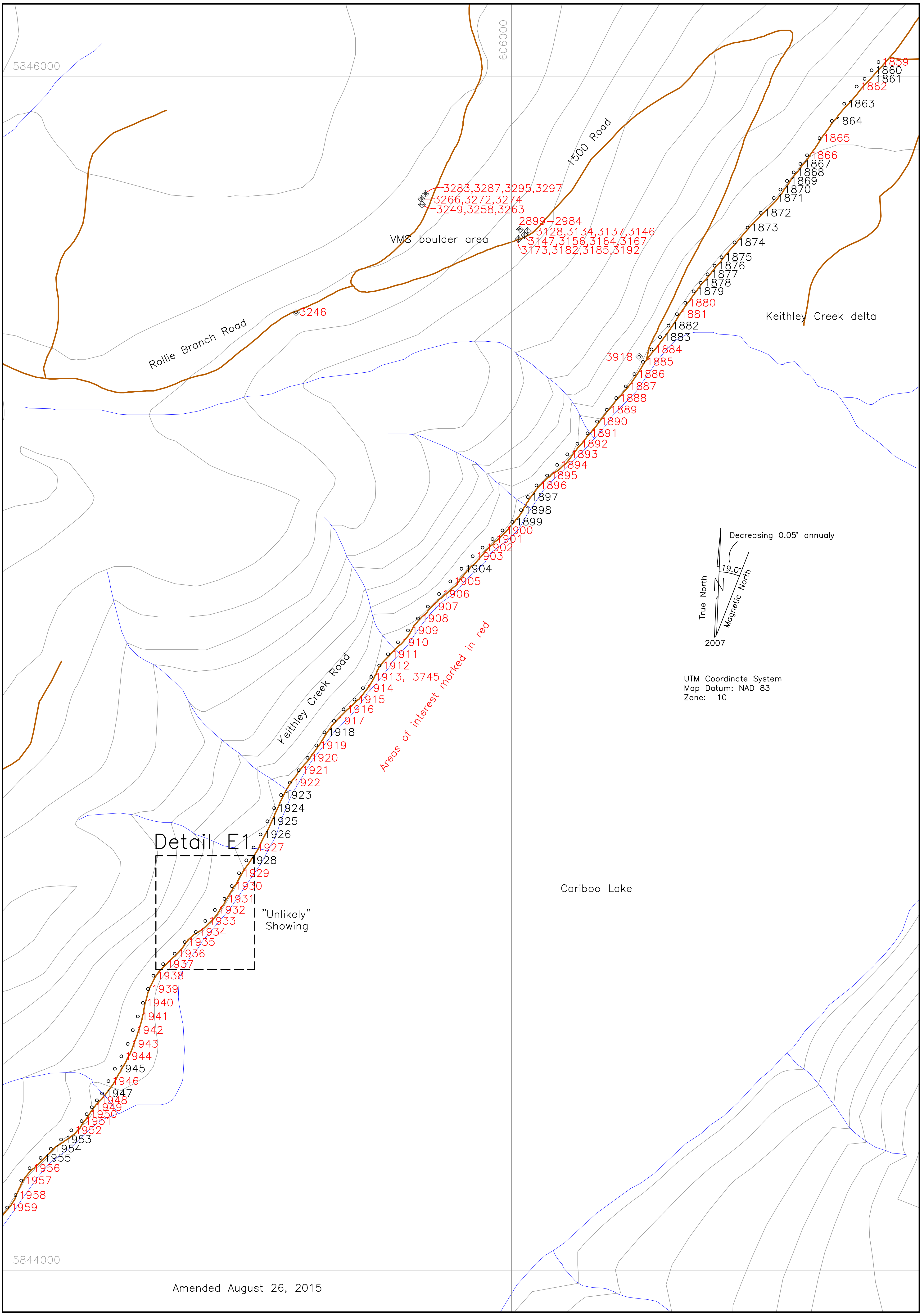
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1958	Fig 25 / Area D	Soil	ppm	keith s 14-	10	56	87	28	7	14	< LOD	27	< LOD	< LOD	244	< LOD	68	< LOD	< LOD	16341	248										
1959	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	95	134	31	6	< LOD	< LOD	21	< LOD	< LOD	101	< LOD	63	64	< LOD	26144	384										
1960	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	37	81	11	< LOD	< LOD	< LOD	7	< LOD	< LOD	39	< LOD	33	< LOD	86	5925	127										
1961	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	51	44	19	8	< LOD	< LOD	14	< LOD	< LOD	86	< LOD	66	< LOD	< LOD	14701	332										
1962	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	17	79	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD	< LOD	< LOD	3297	< LOD										
1963	Fig 25 / Area D	Soil	ppm	keith s 14-	6	39	64	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	60	< LOD	< LOD	9087	171										
1964	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	55	117	22	< LOD	< LOD	< LOD	16	< LOD	< LOD	50	< LOD	52	50	< LOD	18248	545										
1965	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	47	110	21	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	77	114	< LOD	14119	224										
1966	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	36	168	19	< LOD	< LOD	< LOD	15	< LOD	< LOD	43	< LOD	36	< LOD	< LOD	11856	199										
1967	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	62	121	31	< LOD	< LOD	< LOD	13	< LOD	< LOD	77	< LOD	79	< LOD	202	22675	309										
1968	Fig 25 / Area D	Soil	ppm	keith s 14-	9	53	146	28	< LOD	< LOD	< LOD	11	< LOD	< LOD	84	< LOD	78	< LOD	< LOD	19140	187										
1969	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	53	105	33	< LOD	< LOD	< LOD	17	< LOD	< LOD	94	< LOD	54	< LOD	< LOD	19839	341										
1970	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	119	64	76	< LOD	< LOD	< LOD	49	< LOD	< LOD	273	< LOD	101	162	< LOD	23241	373										
1971	Fig 25 / Area D	Soil	ppm	keith s 14-	7	94	29	51	6	12	< LOD	66	< LOD	< LOD	444	< LOD	136	92	< LOD	17433	930										
1972	Fig 25 / Area D	Soil	ppm	keith s 14-	6	115	61	64	6	21	< LOD	45	< LOD	< LOD	137	< LOD	85	< LOD	< LOD	16245	231										
1973	Fig 25 / Area D	Soil	ppm	keith s 14-	9	67	46	38	< LOD	13	< LOD	38	< LOD	< LOD	156	< LOD	146	< LOD	< LOD	11276	284										
1974	Fig 25 / Area D	Soil	ppm	keith s 14-	11	134	115	76	6	< LOD	< LOD	54	< LOD	< LOD	287	< LOD	237	< LOD	< LOD	27207	303										
1975	Fig 25 / Area D	Soil	ppm	keith s 14-	11	108	93	58	< LOD	385	< LOD	93	< LOD	< LOD	509	< LOD	314	53	< LOD	35569	885										
1976	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	160	46	54	15	< LOD	< LOD	85	< LOD	< LOD	331	< LOD	52	< LOD	< LOD	12975	< LOD										
1977	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	92	23	34	< LOD	46	< LOD	19	< LOD	< LOD	161	< LOD	179	< LOD	< LOD	17049	348										
1978	Fig 25 / Area D	Soil	ppm	keith s 14-	6	61	39	29	< LOD	< LOD	< LOD	16	< LOD	< LOD	139	< LOD	108	< LOD	< LOD	12723	125										
1979	Fig 25 / Area D	Soil	ppm	keith s 14-	7	123	27	66	8	< LOD	< LOD	26	< LOD	< LOD	308	< LOD	155	< LOD	< LOD	21943	650										
1980	Fig 25 / Area D	Soil	ppm	keith s 14-	10	90	70	37	5	8	< LOD	30	< LOD	< LOD	240	< LOD	216	< LOD	< LOD	22590	312										
1981	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	116	47	38	6	< LOD	< LOD	10	< LOD	< LOD	159	< LOD	76	< LOD	152	17640	385										
1982	Fig 25 / Area D	Soil	ppm	keith s 14-	8	84	27	49	7	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	93	60	< LOD	21103	696										
1983	Fig 25 / Area D	Soil	ppm	keith s 14-	< LOD	112	44	24	< LOD	< LOD	< LOD	13	< LOD	< LOD	80	< LOD	82	< LOD	< LOD	38531	480										
2290	Fig 25 / Area D	Soil	ppm	rollie s 14-01	8	88	44	62	< LOD	18	< LOD	< LOD	< LOD	< LOD	117	< LOD	85	< LOD	< LOD	18342	378										
2291	Fig 25 / Area D	Soil	ppm	rollie s 14-01	8	97	73	66	9	< LOD	< LOD	11	< LOD	< LOD	109	< LOD	88	< LOD	< LOD	22257	362										
2292	Fig 25 / Area D	Soil	ppm	rollie s 14-	< LOD	112	111	50	6	42	< LOD	14	< LOD	< LOD	95	< LOD	95	< LOD	< LOD	29459	399										
2293	Fig 25 / Area D	Soil	ppm		< LOD	114	82	56	10	< LOD	< LOD	15	< LOD	< LOD	80	< LOD	73	< LOD	< LOD	21418	412										
2294	Fig 25 / Area D	Soil	ppm		8	73	45	45	< LOD	< LOD	< LOD	16	< LOD	< LOD	95	< LOD	97	< LOD	< LOD	14978	203										
2295	Fig 25 / Area D	Soil	ppm		< LOD	84	87	42	6	< LOD	< LOD	63	< LOD	< LOD	86	< LOD	72	< LOD	< LOD	29303	615										
2296	Fig 25 / Area D	Soil	ppm	rollie 14-07 s	< LOD	83	103	40	8	< LOD	< LOD	< LOD	< LOD	< LOD	122	< LOD	92	< LOD	< LOD	23359	583										
2297	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	72	104	45	5	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	54	< LOD	< LOD	18559	340										
2298	Fig 25 / Area D	Soil	ppm	rollie 14- s	5	75	57	48	8	< LOD	< LOD	9	< LOD	< LOD	101	< LOD	44	< LOD	< LOD	22091	433										
2299	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	61	43	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	94	< LOD	< LOD	12002	152										
2300	Fig 25 / Area D	Soil	ppm	rollie 14- s	8	117	82	71	12	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	53	< LOD	< LOD	23360	374										
2301	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	82	65	45	6	< LOD	< LOD	13	< LOD	< LOD	63	< LOD	59	37	< LOD	18918	508										
2302	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	164	73	61	8	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	29	< LOD	< LOD	20236	210										
2303	Fig 25 / Area D	Soil	ppm	rollie 14- s	6	110	67	34	8	< LOD	< LOD	7	< LOD	< LOD	55	< LOD	41	< LOD	< LOD	15444	257										
2304	Fig 25 / Area D	Soil	ppm	rollie 14- s	10	96	54	42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	99	< LOD	< LOD	14897	227										
2305	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	162	72	54	12	18	< LOD	< LOD	< LOD	< LOD	79	< LOD	59	< LOD	271	26135	503										
2306	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	121	43	25	5	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	55	< LOD	< LOD	16303	360										
2307	Fig 25 / Area D	Soil	ppm	rollie 14- s	7	74	52	40	7	< LOD	< LOD	12	< LOD	< LOD	83	< LOD	106	< LOD	< LOD	17353	322										
2308	Fig 25 / Area D	Soil	ppm	rollie 14- s	6	110	39	50	7	< LOD	< LOD	9	< LOD	< LOD	65	< LOD	92	< LOD	< LOD	22419	395										
2309	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	78	115	55	5	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	71	< LOD	< LOD	16868	302										

Table No. 3

Keithley Creek Road Area D - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2310	Fig 25 / Area D	Soil	ppm	rollie 14- s	7	63	73	47	< LOD	< LOD	< LOD	15	< LOD	< LOD	93	< LOD	109	< LOD	< LOD	21162	468										
2311	Fig 25 / Area D	Soil	ppm	rollie 14- s	5	100	85	57	6	< LOD	< LOD	8	< LOD	< LOD	77	< LOD	54	< LOD	134	21390	370										
2312	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	43	34	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	59	< LOD	< LOD	11349	216										
2313	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	85	81	54	6	< LOD	< LOD	8	< LOD	< LOD	57	< LOD	67	< LOD	< LOD	19180	392										
2314	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	90	74	49	8	< LOD	< LOD	9	< LOD	< LOD	76	< LOD	91	< LOD	< LOD	19149	282										
2315	Fig 25 / Area D	Soil	ppm	rollie 14- s	< LOD	51	40	35	6	< LOD	< LOD	13	< LOD	< LOD	86	< LOD	97	< LOD	< LOD	19197	350										
2476	Fig 25 / Area D	Soil	ppm	1500 rollie branch s 14-01	9	110	57	38	13	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	75	< LOD	< LOD	13970	291										
2477	Fig 25 / Area D	Soil	ppm	1500 rollie branch s 14-	< LOD	126	44	71	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	130	< LOD	93	< LOD	< LOD	16828	276										
2478	Fig 25 / Area D	Soil	ppm	1500 rollie branch s 14-	< LOD	96	55	33	9	< LOD	< LOD	13	< LOD	< LOD	74	< LOD	61	< LOD	188	27125	282										
2479	Fig 25 / Area D	Soil	ppm	1500 rollie branch s 14-	4	97	67	50	6	< LOD	< LOD	8	< LOD	< LOD	136	< LOD	35	54	< LOD	30109	381										
2480	Fig 25 / Area D	Soil	ppm	1500 rollie branch s 14-	< LOD	64	53	36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	81	< LOD	< LOD	16544	359										
2481	Fig 25 / Area D	Soil	ppm	1500 rollie branch s 14-	6	113	116	55	9	< LOD	< LOD	15	< LOD	< LOD	127	< LOD	98	57	< LOD	40354	669										
2482	Fig 25 / Area D	Soil	ppm	1500 rollie branch s 14-	< LOD	81	59	46	7	< LOD	< LOD	13	< LOD	< LOD	103	< LOD	71	< LOD	175	23634	448										
2483	Fig 25 / Area D	Soil	ppm	1500 rollie branch s 14-	5	99	70	46	8	< LOD	< LOD	16	< LOD	< LOD	112	< LOD	77	42	< LOD	37333	636										
3196	Fig 25 / Area D	rock	ppm	1500 rd branch 14-01 c	< LOD	182	20	52	< LOD	< LOD	< LOD	< LOD	< LOD	17	49	< LOD	264	273	< LOD	142502	1401	< LOD	< LOD	< LOD	< LOD	44	3	< LOD	< LOD	< LOD	< LOD
3203	Fig 25 / Area D	rock	ppm	1500 rd branch 14-02 d	< LOD	141	29	24	6	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	240	259	< LOD	155575	887	< LOD	< LOD	< LOD	< LOD	48	2	< LOD	< LOD	< LOD	< LOD
3209	Fig 25 / Area D	rock	ppm	1500 rd branch 14-03 d	< LOD	15	< LOD	5	< LOD	250	< LOD	< LOD	< LOD	< LOD	892	< LOD	956	293	< LOD	325800	< LOD	107	119	< LOD	< LOD	< LOD	< LOD	36	< LOD	< LOD	< LOD
3217	Fig 25 / Area D	rock	ppm	1500 rd branch 14-04 f	< LOD	21	< LOD	11	< LOD	758	< LOD	< LOD	< LOD	< LOD	342	< LOD	1332	149	< LOD	454321	< LOD	49	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	137	< LOD
3219	Fig 25 / Area D	rock	ppm	1500 rd branch 14-05 b	< LOD	105	5	25	13	121	< LOD	< LOD	< LOD	12	306	< LOD	799	219	< LOD	177353	1745	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
3224	Fig 25 / Area D	rock	ppm	1500 rd branch 14-06 a	< LOD	26	9	15	18	2287	< LOD	257	< LOD	< LOD	648	< LOD	1486	166	677	343079	< LOD	169	173	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3235	Fig 25 / Area D	rock	ppm	1500 rd branch 14-07 f	< LOD	45	3	7	< LOD	358	10	16	< LOD	< LOD	446	< LOD	841	195	< LOD	263296	1911	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3237	Fig 25 / Area D	rock	ppm	1500 rd branch 14-08 b	< LOD	18	< LOD	15	< LOD	1799	< LOD	240	< LOD	< LOD	642	< LOD	1789	242	< LOD	422151	< LOD	172	214	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3795	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-1 c	< LOD	35	159	31	14	< LOD	< LOD	< LOD	< LOD	< LOD	224	< LOD	4898	< LOD	< LOD	86920	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3799	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-2 a	< LOD	33	214	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1118	< LOD	32126	< LOD	< LOD	82531	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3808	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-3 d	< LOD	47	234	36	< LOD	< LOD	< LOD	7	< LOD	< LOD	1190	< LOD	26084	< LOD	< LOD	58821	4493	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
3813	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-4 c	< LOD	47	502	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	345	< LOD	46560	< LOD	< LOD	63762	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3817	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-5 a	< LOD	30	137	21	20	< LOD	< LOD	< LOD	< LOD	< LOD	203	< LOD	10378	< LOD	< LOD	93303	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
3823	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-6 a	< LOD	33	135	26	17	< LOD	< LOD	< LOD	< LOD	< LOD	263	< LOD	16474	< LOD	< LOD	96255	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
3832	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-7 d	< LOD	29	152	16	< LOD	< LOD	< LOD	336	< LOD	< LOD	208	< LOD	7373	209	< LOD	207140	5112	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3835	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-8 a	< LOD	37	191	24	13	< LOD	< LOD	< LOD	< LOD	< LOD	540	< LOD	31151	< LOD	< LOD	76332	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
3843	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-9 c	< LOD	35	158	26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	242	< LOD	23497	< LOD	< LOD	85824	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
3849	Fig 25 / Area D	rock	ppm	1500 rd br k6 14-10 c	< LOD	39	166	36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	189	< LOD	11491	< LOD	< LOD	99401	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
3858	Fig 25 / Area D	rock	ppm	1500 br rd oc k6 14-11 f	9	31	102	19	< LOD	33	< LOD	< LOD	< LOD	< LOD	363	< LOD	3470	201	< LOD	252569	< LOD										
3862	Fig 25 / Area D	rock	ppm	1500 br rd oc k6 14-12 d	< LOD	37	106	23	< LOD	< LOD	< LOD	59	< LOD	< LOD	195	< LOD	3617	136	< LOD	185416	< LOD										
3865	Fig 25 / Area D	rock	ppm	1500 br rd oc k6 14-13 a	< LOD	39	172	32	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	254	< LOD	6806	< LOD	< LOD	91997	< LOD										
3875	Fig 25 / Area D	rock	ppm	1500 br rd oc k6 14-14	< LOD	45	248	34	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	510	< LOD	18438	< LOD	< LOD	59170	< LOD										
3880	Fig 25 / Area D	rock	ppm	1500 br rd oc k6 14-15 d	< LOD	29	480	31	18	< LOD	13	10	< LOD	< LOD	350	< LOD	22672	< LOD	< LOD	120360	< LOD										
3887	Fig 25 / Area D	rock	ppm	1500 br rd oc k6 14-16 e	< LOD	28	116	19	< LOD	29	< LOD	285	< LOD	< LOD	607	< LOD	9290	299	< LOD	268443	7383										

Note: in all cases <u><LOD</u> means <u>below level of detection</u>



LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

3246 Rock sample location and number
1874 Soil sample location and number

XRF Sampling Results are on Table No. 4
Note: See Figure Nos. 29,30 for Detail E1

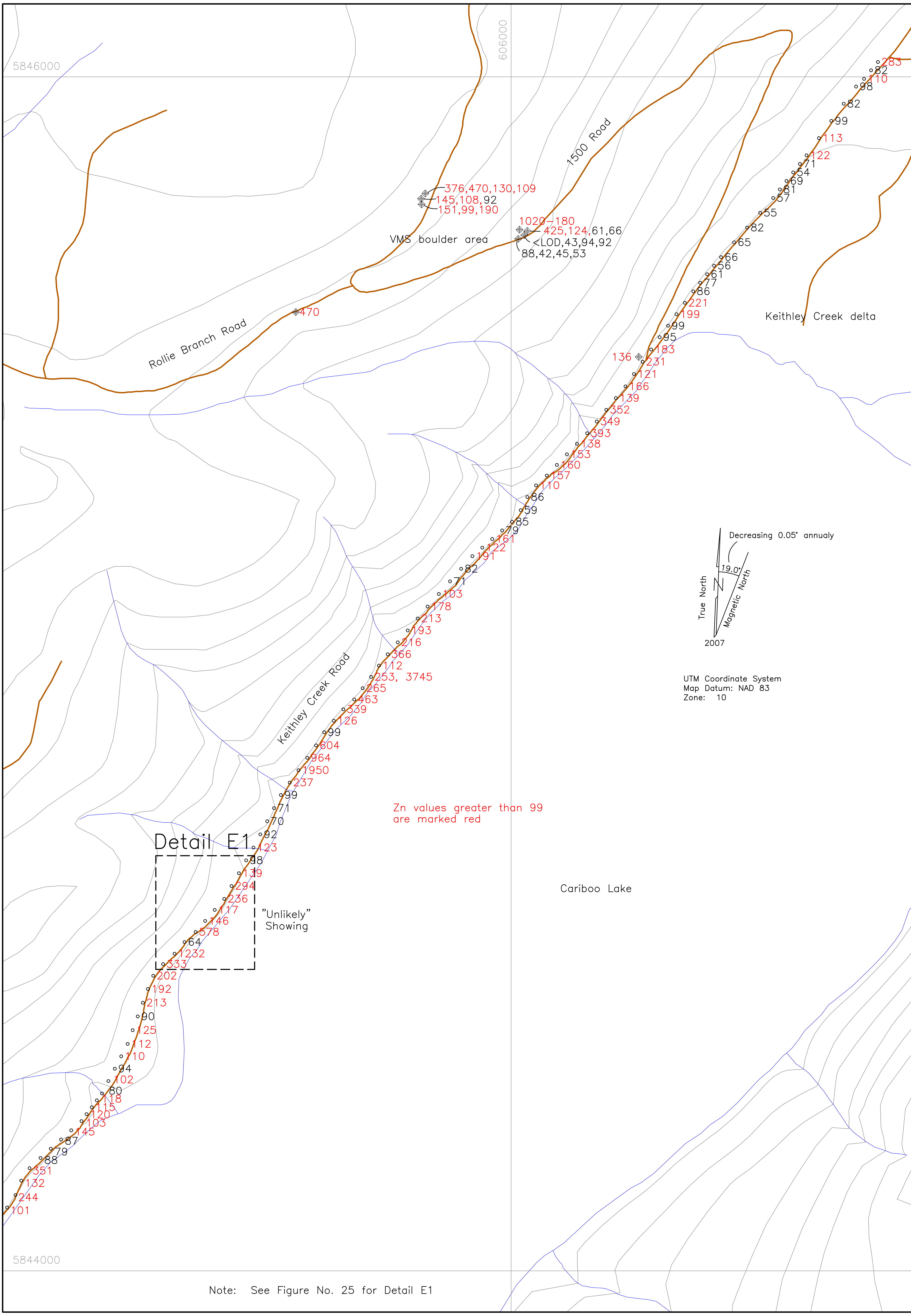
Scale 1:6,000
metres
0 60 120 180 240 300

BARKER MINERALS LTD.

KEITHLEY CREEK ROAD
Area E
2014 Sampling Locations

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb 15, 2015
Drawn by: RT	Fig.No. 27



LEGEND

1000 Topographic Contour & Elevation Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

80(10) Rock sample location and Zn value

80(10) Soil sample location and Zn value Au value is indicated (in brackets) when greater than <LOD

XRF Sampling Results are on Table No. 4

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

BARKER MINERALS LTD.

KEITHLEY CREEK ROAD

Area E

Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Aug 30, 2015
Drawn by: RT	Fig.No. 28

Table No. 4

Keithley Creek Road Area E - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1859	Fig 27 / Area E	Soil	ppm	keith 14-01	6	46	83	< LOD	5	< LOD	< LOD	60	< LOD	< LOD	283	< LOD	58	332	< LOD	115651	3185										
1860	Fig 27 / Area E	Soil	ppm	keith 14-	7	106	40	41	8	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	55	< LOD	< LOD	14789	247										
1861	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	113	44	37	11	< LOD	< LOD	10	< LOD	< LOD	110	< LOD	71	< LOD	< LOD	22948	422										
1862	Fig 27 / Area E	Soil	ppm	keith 14-	6	122	62	66	10	16	< LOD	< LOD	< LOD	< LOD	98	< LOD	56	< LOD	< LOD	24484	673										
1863	Fig 27 / Area E	Soil	ppm	keith 14-	8	115	41	64	13	< LOD	< LOD	16	< LOD	< LOD	82	< LOD	41	< LOD	178	22748	411										
1864	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	137	49	46	13	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	74	< LOD	< LOD	19482	300										
1865	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	129	58	38	8	10	< LOD	9	< LOD	< LOD	113	< LOD	82	51	< LOD	27874	581										
1866	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	114	50	35	7	< LOD	< LOD	< LOD	< LOD	< LOD	122	< LOD	66	< LOD	< LOD	20366	410										
1867	Fig 27 / Area E	Soil	ppm	keith 14-	6	117	41	81	13	< LOD	< LOD	9	< LOD	< LOD	71	< LOD	47	< LOD	< LOD	20271	455										
1868	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	70	39	21	6	< LOD	< LOD	7	< LOD	< LOD	54	< LOD	45	< LOD	< LOD	11094	165										
1869	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	108	33	25	6	< LOD	< LOD	13	< LOD	< LOD	69	< LOD	55	< LOD	< LOD	12113	267										
1870	Fig 27 / Area E	Soil	ppm	keith 14-	10	48	48	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	81	98	66	< LOD	< LOD	9451	204										
1871	Fig 27 / Area E	Soil	ppm	keith 14-	6	164	63	38	7	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	38	< LOD	< LOD	15657	223										
1872	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	70	49	29	< LOD	< LOD	< LOD	6	< LOD	< LOD	55	< LOD	31	< LOD	< LOD	10261	183										
1873	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	145	58	60	7	< LOD	< LOD	9	< LOD	< LOD	82	< LOD	36	< LOD	< LOD	24629	280										
1874	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	117	60	39	10	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	< LOD	< LOD	180	14444	215										
1875	Fig 27 / Area E	Soil	ppm	keith 14-	6	142	57	57	10	< LOD	< LOD	10	< LOD	< LOD	66	< LOD	28	< LOD	< LOD	20333	373										
1876	Fig 27 / Area E	Soil	ppm	keith 14-	4	177	52	59	10	< LOD	< LOD	6	< LOD	< LOD	56	< LOD	31	< LOD	< LOD	22030	293										
1877	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	182	42	56	14	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	47	< LOD	< LOD	19160	211										
1878	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	202	62	59	14	< LOD	< LOD	11	< LOD	< LOD	77	< LOD	55	< LOD	< LOD	27997	577										
1879	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	155	62	59	11	< LOD	6	< LOD	< LOD	< LOD	86	< LOD	34	< LOD	< LOD	21219	321										
1880	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	121	52	53	11	31	< LOD	11	< LOD	< LOD	221	< LOD	36	51	< LOD	22910	499										
1881	Fig 27 / Area E	Soil	ppm	keith 14-	7	152	53	63	12	35	< LOD	15	< LOD	< LOD	199	< LOD	48	< LOD	< LOD	28813	442										
1882	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	125	46	58	10	< LOD	< LOD	9	< LOD	< LOD	99	< LOD	56	< LOD	< LOD	22290	347										
1883	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	130	25	94	20	< LOD	< LOD	14	< LOD	< LOD	95	< LOD	83	91	< LOD	39000	451										
1884	Fig 27 / Area E	Soil	ppm	keith 14-	6	98	45	56	7	< LOD	< LOD	9	< LOD	< LOD	183	< LOD	122	62	< LOD	34057	341										
1885	Fig 27 / Area E	Soil	ppm	keith 14-	5	146	96	77	14	< LOD	< LOD	12	< LOD	< LOD	231	< LOD	208	59	< LOD	33330	315										
1886	Fig 27 / Area E	Soil	ppm	keith 14-	6	76	48	44	< LOD	< LOD	< LOD	9	< LOD	< LOD	121	< LOD	46	< LOD	< LOD	11335	151										
1887	Fig 27 / Area E	Soil	ppm	keith 14-	5	130	137	69	13	< LOD	< LOD	14	< LOD	< LOD	166	< LOD	141	68	< LOD	35402	434										
1888	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	197	41	90	13	< LOD	< LOD	< LOD	< LOD	< LOD	139	< LOD	147	38	< LOD	36709	201										
1889	Fig 27 / Area E	Soil	ppm	keith 14-	5	73	78	38	4	< LOD	< LOD	12	< LOD	< LOD	352	< LOD	123	< LOD	< LOD	14949	157										
1890	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	123	39	55	9	< LOD	< LOD	12	< LOD	< LOD	349	< LOD	160	41	< LOD	20302	214										
1891	Fig 27 / Area E	Soil	ppm	keith 14-	8	101	118	38	7	< LOD	< LOD	27	< LOD	< LOD	393	< LOD	274	< LOD	< LOD	27653	170										
1892	Fig 27 / Area E	Soil	ppm	keith 14-	4	104	121	47	8	< LOD	< LOD	< LOD	< LOD	< LOD	138	< LOD	101	< LOD	144	19220	233										
1893	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	97	66	47	9	< LOD	< LOD	7	< LOD	< LOD	153	< LOD	122	< LOD	< LOD	25655	384										
1894	Fig 27 / Area E	Soil	ppm	keith 14-	6	129	77	42	8	< LOD	< LOD	16	< LOD	< LOD	160	< LOD	260	47	< LOD	24873	263										
1895	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	120	72	64	11	53	5	< LOD	< LOD	< LOD	157	< LOD	285	< LOD	< LOD	20834	127										
1896	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	99	44	48	8	< LOD	< LOD	13	< LOD	< LOD	110	< LOD	184	< LOD	< LOD	23485	210										
1897	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	89	46	32	7	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	76	< LOD	< LOD	10445	177										
1898	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	82	94	28	5	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	45	< LOD	< LOD	13418	174										
1899	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	100	69	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	67	< LOD	168	14838	287										
1900	Fig 27 / Area E	Soil	ppm	keith 14-	5	86	118	37	6	< LOD	< LOD	9	< LOD	< LOD	79	< LOD	120	37	< LOD	20386	354										
1901	Fig 27 / Area E	Soil	ppm	keith 14-	5	107	75	52	9	< LOD	< LOD	< LOD	< LOD	< LOD	161	< LOD	252	< LOD	< LOD	26295	232										
1902	Fig 27 / Area E	Soil	ppm	keith 14-	6	107	132	31	< LOD	< LOD	< LOD	26	< LOD	< LOD	122	< LOD	184	184	290	60388	546										
1903	Fig 27 / Area E	Soil	ppm	keith 14-	10	107	153	47	10	< LOD	< LOD	< LOD	< LOD	< LOD	191	< LOD	314	66	< LOD	26348	476										
1904	Fig 27 / Area E	Soil	ppm	keith 14-	4	73	146	18	8	< LOD	< LOD	11	< LOD	< LOD	82	< LOD	79	93	< LOD	43329	528										
1905	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	161	127	58	12	< LOD	< LOD	18	< LOD	< LOD	71	< LOD	127	59	< LOD	46177	663										
1906	Fig 27 / Area E	Soil	ppm	keith 14-	5	86	72	30	9	< LOD	< LOD	29	< LOD	< LOD	103	< LOD	201	< LOD	< LOD	21274	346										

Table No. 4

Keithley Creek Road Area E - XRF Sampling Results

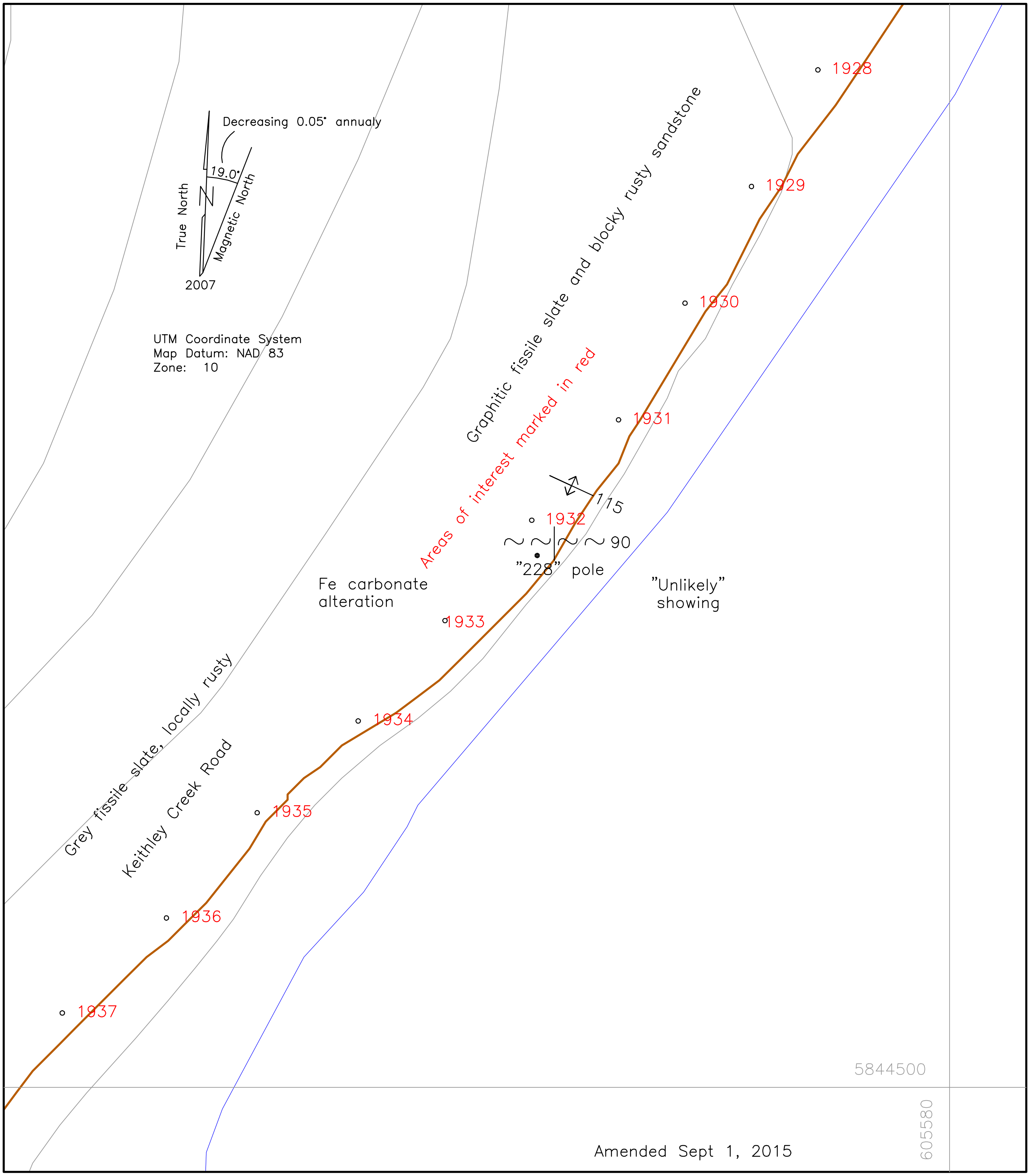
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1907	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	70	75	32	< LOD	< LOD	< LOD	22	< LOD	< LOD	178	< LOD	190	< LOD	< LOD	16623	245										
1908	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	108	74	45	9	< LOD	< LOD	19	< LOD	< LOD	213	< LOD	309	59	< LOD	22548	302										
1909	Fig 27 / Area E	Soil	ppm	keith 14-	5	119	126	32	6	15	< LOD	44	< LOD	< LOD	193	36	96	139	325	50296	756										
1910	Fig 27 / Area E	Soil	ppm	keith 14-	6	83	50	28	< LOD	< LOD	< LOD	49	< LOD	< LOD	216	< LOD	72	140	268	38145	492										
1911	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	168	165	88	8	23	< LOD	52	< LOD	< LOD	366	< LOD	128	184	< LOD	58976	833										
1912	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	74	60	32	5	< LOD	< LOD	12	< LOD	< LOD	112	< LOD	196	< LOD	< LOD	19519	249										
1913	Fig 27 / Area E	Soil	ppm	keith 14-	7	94	65	37	9	20	< LOD	10	< LOD	< LOD	253	< LOD	227	< LOD	< LOD	23546	438										
1914	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	74	104	35	< LOD	19	< LOD	20	< LOD	< LOD	265	< LOD	138	< LOD	< LOD	15955	293										
1915	Fig 27 / Area E	Soil	ppm	keith 14-	8	92	85	50	8	11	7	22	< LOD	< LOD	463	< LOD	767	117	< LOD	34327	484										
1916	Fig 27 / Area E	Soil	ppm	keith 14-	8	73	48	30	< LOD	13	< LOD	13	< LOD	< LOD	339	< LOD	169	< LOD	< LOD	16418	283										
1917	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	64	92	22	< LOD	< LOD	< LOD	8	< LOD	< LOD	126	< LOD	126	63	< LOD	29492	517										
1918	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	73	96	28	7	< LOD	< LOD	19	< LOD	< LOD	99	< LOD	89	68	197	26107	330										
1919	Fig 27 / Area E	Soil	ppm	keith 14-	6	67	120	27	6	25	< LOD	14	< LOD	< LOD	604	< LOD	255	< LOD	< LOD	24715	406										
1920	Fig 27 / Area E	Soil	ppm	keith 14-	7	113	185	54	8	198	< LOD	37	< LOD	< LOD	964	< LOD	469	49	< LOD	42383	497										
1921	Fig 27 / Area E	Soil	ppm	keith 14-	11	72	66	27	9	28	< LOD	23	17	< LOD	1950	< LOD	3476	231	711	123174	4251										
1922	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	104	37	54	8	13	< LOD	30	< LOD	< LOD	237	< LOD	210	< LOD	< LOD	20100	195										
1923	Fig 27 / Area E	Soil	ppm	keith 14-	4	80	45	40	6	< LOD	< LOD	11	< LOD	< LOD	99	< LOD	57	< LOD	< LOD	16029	264										
1924	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	92	30	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	58	< LOD	< LOD	14007	444										
1925	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	51	30	25	16	19	< LOD	16	< LOD	< LOD	70	< LOD	73	< LOD	< LOD	45264	198										
1926	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	132	76	57	10	< LOD	< LOD	8	< LOD	< LOD	92	< LOD	42	< LOD	< LOD	17252	389										
1927	Fig 27 / Area E	Soil	ppm	keith 14-	< LOD	81	109	37	< LOD	14	< LOD	< LOD	< LOD	< LOD	123	< LOD	66	< LOD	< LOD	16095	282										
1928	Fig 27 / Area E	Soil	ppm	keith s 14-	6	87	63	51	8	9	< LOD	12	< LOD	< LOD	98	< LOD	69	< LOD	< LOD	27901	318										
1929	Fig 27 / Area E	Soil	ppm	keith s 14-	7	64	39	40	9	< LOD	< LOD	34	< LOD	< LOD	139	< LOD	174	< LOD	< LOD	39929	558										
1930	Fig 27 / Area E	Soil	ppm	keith s 14-	6	100	53	45	7	13	< LOD	23	< LOD	< LOD	294	< LOD	264	< LOD	470	65075	822										
1931	Fig 27 / Area E	Soil	ppm	keith s 14-	8	45	20	36	< LOD	17	< LOD	26	< LOD	< LOD	236	< LOD	1919	< LOD	< LOD	82870	1284										
1932	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	56	38	26	12	< LOD	< LOD	242	< LOD	< LOD	117	< LOD	353	< LOD	< LOD	100658	1240										
1933	Fig 27 / Area E	Soil	ppm	keith s 14-	6	89	78	38	8	< LOD	< LOD	45	< LOD	< LOD	146	< LOD	222	< LOD	< LOD	33495	677										
1934	Fig 27 / Area E	Soil	ppm	keith s 14-	8	100	142	84	9	< LOD	< LOD	81	< LOD	< LOD	578	< LOD	326	158	< LOD	65640	1725										
1935	Fig 27 / Area E	Soil	ppm	keith s 14-	29	27	11	11	54	162	12	< LOD	< LOD	< LOD	64	< LOD	258	< LOD	1759	416067	332										
1936	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	24	40	11	18	163	< LOD	< LOD	< LOD	< LOD	1232	< LOD	1240	< LOD	2010	339672	1144										
1937	Fig 27 / Area E	Soil	ppm	keith s 14-	5	112	50	49	9	33	< LOD	61	< LOD	< LOD	333	< LOD	234	49	< LOD	57759	877										
1938	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	99	32	46	11	< LOD	< LOD	79	< LOD	< LOD	202	< LOD	97	< LOD	< LOD	15376	276										
1939	Fig 27 / Area E	Soil	ppm	keith s 14-	5	110	31	67	7	< LOD	< LOD	56	< LOD	< LOD	192	< LOD	180	33	< LOD	24191	268										
1940	Fig 27 / Area E	Soil	ppm	keith s 14-	5	93	52	53	< LOD	21	< LOD	34	< LOD	< LOD	213	< LOD	132	< LOD	< LOD	27628	432										
1941	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	92	89	42	< LOD	< LOD	< LOD	36	< LOD	< LOD	90	< LOD	101	84	< LOD	26452	517										
1942	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	87	41	44	9	< LOD	< LOD	22	< LOD	< LOD	125	< LOD	102	82	< LOD	36129	893										
1943	Fig 27 / Area E	Soil	ppm	keith s 14-	5	94	64	74	9	< LOD	< LOD	15	< LOD	< LOD	112	< LOD	54	< LOD	< LOD	29442	486										
1944	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	69	54	44	< LOD	< LOD	< LOD	10	< LOD	< LOD	110	< LOD	70	52	< LOD	25576	907										
1945	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	67	44	27	7	< LOD	< LOD	9	< LOD	< LOD	94	< LOD	68	38	< LOD	20717	563										
1946	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	51	39	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	63	< LOD	< LOD	19705	430										
1947	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	186	66	41	7	< LOD	< LOD	9	< LOD	< LOD	80	< LOD	42	45	< LOD	22076	521										
1948	Fig 27 / Area E	Soil	ppm	keith s 14-	5	102	118	54	< LOD	< LOD	< LOD	64	< LOD	< LOD	118	< LOD	98	149	< LOD	36639	604										
1949	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	107	126	52	< LOD	< LOD	< LOD	57	< LOD	< LOD	115	< LOD	97	75	< LOD	33108	454										
1950	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	107	74	38	6	13	< LOD	14	< LOD	< LOD	120	< LOD	72	< LOD	< LOD	28328	581										
1951	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	89	106	48	8	< LOD	< LOD	39	< LOD	< LOD	103	< LOD	74	63	< LOD	24356	325										
1952	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	80	85	37	< LOD	< LOD	< LOD	33	< LOD	< LOD	145	< LOD	61	53	< LOD	28776	1290										
1953	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	83	93	22	< LOD	< LOD	< LOD	19	< LOD	< LOD	87	< LOD	54	< LOD	< LOD	16108	278										
1954	Fig 27 / Area E	Soil	ppm	keith s 14-	5	75	132	33	< LOD	< LOD	< LOD	19	< LOD	< LOD	79	< LOD	55	< LOD	< LOD	21202	381										

Table No. 4

Keithley Creek Road Area E - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1955	Fig 27 / Area E	Soil	ppm	keith s 14-	7	64	96	22	< LOD	< LOD	< LOD	12	< LOD	< LOD	88	< LOD	73	< LOD	< LOD	22498	481										
1956	Fig 27 / Area E	Soil	ppm	keith s 14-	20	52	53	41	6	59	< LOD	18	< LOD	< LOD	351	35	52	52	< LOD	8439	246										
1957	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	86	88	41	8	14	< LOD	40	< LOD	< LOD	132	< LOD	103	119	< LOD	30159	570										
1958	Fig 27 / Area E	Soil	ppm	keith s 14-	10	56	87	28	7	14	< LOD	27	< LOD	< LOD	244	< LOD	68	< LOD	< LOD	16341	248										
1959	Fig 27 / Area E	Soil	ppm	keith s 14-	< LOD	95	134	31	6	< LOD	< LOD	21	< LOD	< LOD	101	< LOD	63	64	< LOD	26144	384										
2899	Fig 27 / Area E	Rock	ppm	1500 rd boulder 14-01a	8	< LOD	5	7	< LOD	43	< LOD	2009	< LOD	< LOD	73	< LOD	214	< LOD	< LOD	353820	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2908	Fig 27 / Area E	Rock	ppm	1500 rd boulder 14-02d	< LOD	< LOD	34	14	< LOD	97	< LOD	16946	< LOD	< LOD	1020	494	2249	< LOD	< LOD	343675	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
2914	Fig 27 / Area E	Rock	ppm	1500 rd boulder 14-03d	< LOD	< LOD	6	3	21	65	< LOD	7649	< LOD	< LOD	36	< LOD	434	256	< LOD	319467	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
2922	Fig 27 / Area E	Rock	ppm	1500 rd boulder 14-04f	< LOD	14	57	13	< LOD	54	< LOD	10939	< LOD	< LOD	81	331	685	< LOD	< LOD	323593	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2923	Fig 27 / Area E	Rock	ppm	1500 rd boulder 14-05a	< LOD	< LOD	11	9	< LOD	112	< LOD	3491	< LOD	< LOD	68	< LOD	1658	255	< LOD	395654	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2933	Fig 27 / Area E	Rock	ppm	1500 rd 14-6e	< LOD	42	157	34	22	< LOD	< LOD	10987	< LOD	< LOD	284	< LOD	603	< LOD	< LOD	117157	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
2935	Fig 27 / Area E	Rock	ppm	1500 rd 14-7a	< LOD	< LOD	10	16	< LOD	377	< LOD	< LOD	< LOD	< LOD	102	< LOD	95	183	< LOD	516431	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2946	Fig 27 / Area E	Rock	ppm	1500 rd 14-8f	7	< LOD	14	< LOD	21	< LOD	< LOD	742	< LOD	< LOD	84	< LOD	3589	< LOD	< LOD	300250	< LOD	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
2951	Fig 27 / Area E	Rock	ppm	1500 rd 14-9e	< LOD	< LOD	24	17	< LOD	191	< LOD	3674	< LOD	< LOD	106	< LOD	4434	< LOD	< LOD	422457	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2954	Fig 27 / Area E	Rock	ppm	1500 rd 14-10b	< LOD	21	74	24	19	40	< LOD	15076	< LOD	< LOD	405	< LOD	2133	118	< LOD	181028	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
2962	Fig 27 / Area E	Rock	ppm	1500 rd 14-11d	< LOD	13	53	22	< LOD	< LOD	< LOD	9681	< LOD	< LOD	27	246	267	< LOD	< LOD	200585	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
2965	Fig 27 / Area E	Rock	ppm	1500 rd 14-12a	7	< LOD	13	6	< LOD	66	< LOD	3566	< LOD	< LOD	76	194	534	< LOD	< LOD	383356	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2974	Fig 27 / Area E	Rock	ppm	1500 rd 14-13d	10	< LOD	12	7	< LOD	86	< LOD	8600	< LOD	< LOD	57	221	410	199	< LOD	364435	3043	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD
2981	Fig 27 / Area E	Rock	ppm	1500 rd 14-14e	< LOD	< LOD	11	5	< LOD	90	< LOD	8415	< LOD	< LOD	53	< LOD	1326	< LOD	< LOD	410457	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
2984	Fig 27 / Area E	Rock	ppm	1500 rd 14-15b	< LOD	90	134	20	19	< LOD	< LOD	1192	< LOD	< LOD	180	< LOD	1943	< LOD	< LOD	110630	< LOD	< LOD	< LOD	< LOD	< LOD	14	2	< LOD	< LOD	< LOD	< LOD
3128	Fig 27 / Area E	rock	ppm	1500 rd. fl 14-16 f	10	6	6	14	< LOD	523	< LOD	< LOD	< LOD	< LOD	425	< LOD	655	< LOD	< LOD	440557	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	< LOD	< LOD
3134	Fig 27 / Area E	rock	ppm	1500 rd. fl 14-17 f	< LOD	< LOD	9	8	< LOD	127	< LOD	8227	< LOD	< LOD	124	< LOD	8861	< LOD	< LOD	378778	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3137	Fig 27 / Area E	rock	ppm	1500 rd. fl 14-18 c	8	< LOD	21	19	< LOD	148	< LOD	6960	< LOD	< LOD	61	191	737	195	< LOD	392507	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3146	Fig 27 / Area E	rock	ppm	1500 rd fl 14-19 f	8	< LOD	5	7	22	174	< LOD	3846	< LOD	< LOD	66	< LOD	99	< LOD	< LOD	450544	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3147	Fig 27 / Area E	rock	ppm	1500 rd fl 14-20 a	14	< LOD	19	10	< LOD	113	< LOD	37044	< LOD	< LOD	< LOD	603	177	212	< LOD	370516	< LOD	110	105	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	< LOD
3156	Fig 27 / Area E	rock	ppm	1500 rd fl 14-21 d	< LOD	< LOD	8	10	24	70	< LOD	14163	< LOD	< LOD	43	< LOD	284	226	< LOD	392164	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3164	Fig 27 / Area E	rock	ppm	1500 rd fl 14-22 f	< LOD	22	63	20	< LOD	49	< LOD	12749	< LOD	< LOD	94	< LOD	178	186	< LOD	250980	< LOD	< LOD	54	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
3167	Fig 27 / Area E	rock	ppm	1500 rd fl 14-23 c	< LOD	< LOD	6	21	< LOD	209	< LOD	3697	< LOD	< LOD	92	< LOD	258	< LOD	673	470309	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3173	Fig 27 / Area E	rock	ppm	1500 rd fl 14-24 c	6	< LOD	12	10	22	56	< LOD	1070	< LOD	< LOD	88	< LOD	286	274	< LOD	372071	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3181	Fig 27 / Area E	rock	ppm	1500 rd fl 14-25 c	< LOD	< LOD	21	6	< LOD	95	< LOD	5757	< LOD	< LOD	42	198	136	212	< LOD	363714	3031	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3185	Fig 27 / Area E	rock	ppm	1500 rd fl 14-26 a	< LOD	12	42	15	< LOD	110	< LOD	3911	< LOD	< LOD	45	< LOD	673	129	< LOD	360113	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3192	Fig 27 / Area E	rock	ppm	1500 rd fl 14-27 e	< LOD	60	34	26	< LOD	39	< LOD	< LOD	< LOD	26	53	< LOD	337	332	< LOD	294303	< LOD	58	77	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD
3246	Fig 27 / Area E	rock	ppm	1500 rd branch 14-09 e	< LOD	125	51	74	21	68	< LOD	13	< LOD	< LOD	470	< LOD	202	135	< LOD	142075	< LOD	< LOD	< LOD	< LOD	< LOD	16	4	< LOD	< LOD	< LOD	< LOD
3249	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-28 b	< LOD	43	34	13	< LOD	103	< LOD	< LOD	< LOD	< LOD	151	< LOD	257	193	1210	326627	< LOD	40	64	< LOD	< LOD	12	3	< LOD	< LOD	< LOD	< LOD
3258	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-29 e	< LOD	144	83	40	14	< LOD	< LOD	< LOD	< LOD	15	99	< LOD	94	275	< LOD	156279	727	< LOD	< LOD	< LOD	< LOD	32	2	< LOD	< LOD	< LOD	< LOD
3263	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-30 d	< LOD	93	151	21	15	45	< LOD	< LOD	12	< LOD	190	< LOD	91	285	< LOD	130606	677	< LOD	< LOD	< LOD	< LOD	13	4	< LOD	< LOD	< LOD	< LOD
3266	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-31 a	< LOD	162	178	45	13	< LOD	< LOD	< LOD	12	12	145	< LOD	55	240	< LOD	79667	802	< LOD	< LOD	< LOD	< LOD	34	3	< LOD	< LOD	< LOD	< LOD
3272	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-32 a	< LOD	138	120	37	10	< LOD	< LOD	< LOD	< LOD	13	108	< LOD	97	109	< LOD	39204	565	< LOD	< LOD	< LOD	< LOD	29	2	< LOD	< LOD	< LOD	< LOD
3274	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-32 c	< LOD	64	188	34	< LOD	< LOD	< LOD	< LOD	< LOD	10	92	< LOD	75	224	< LOD	136986	606	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
3283	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-33 f	< LOD	126	190	28	10	< LOD	< LOD	< LOD	< LOD	< LOD	376	< LOD	156	586	< LOD	97435	1102	< LOD	< LOD	< LOD	< LOD	24	5	< LOD	< LOD	< LOD	< LOD
3287	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-34 d	< LOD	69	22	19	< LOD	1046	< LOD	< LOD	< LOD	< LOD	470	< LOD	536	548	< LOD	257266	< LOD	56	51	< LOD	< LOD	14	3	< LOD	< LOD	< LOD	< LOD
3295	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-35 f	< LOD	156	338	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	130	< LOD	283	266	< LOD	125528	< LOD	< LOD	< LOD	< LOD	< LOD	34	2	< LOD	< LOD	< LOD	< LOD
3297	Fig 27 / Area E	rock	ppm	1500 rd big oc 14-36 b	< LOD	136	210	49	20	< LOD	< LOD	< LOD	< LOD	11	109	< LOD	78	211	< LOD	59167	511	< LOD	< LOD	< LOD	< LOD	19	< LOD	< LOD	< LOD	< LOD	< LOD
3745	Fig 27 / Area E	rock	ppm	keith oc@ XRF 1913 b	3	63	18	39	8	< LOD	7	< LOD	< LOD	11	37	< LOD	25	< LOD	< LOD	10338	282	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
3918	Fig 27 / Area E	rock	ppm	keithley fl main rd 14-1500 f	< LOD	95	5	12	6	< LOD	< LOD	< LOD	< LOD	< LOD	136	< LOD	171	< LOD	< LOD	21690	337										

Note: in all cases <LOD means below level of detection



∘ Soil sample location and number

XRF Sampling Results are on Table No. 5

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

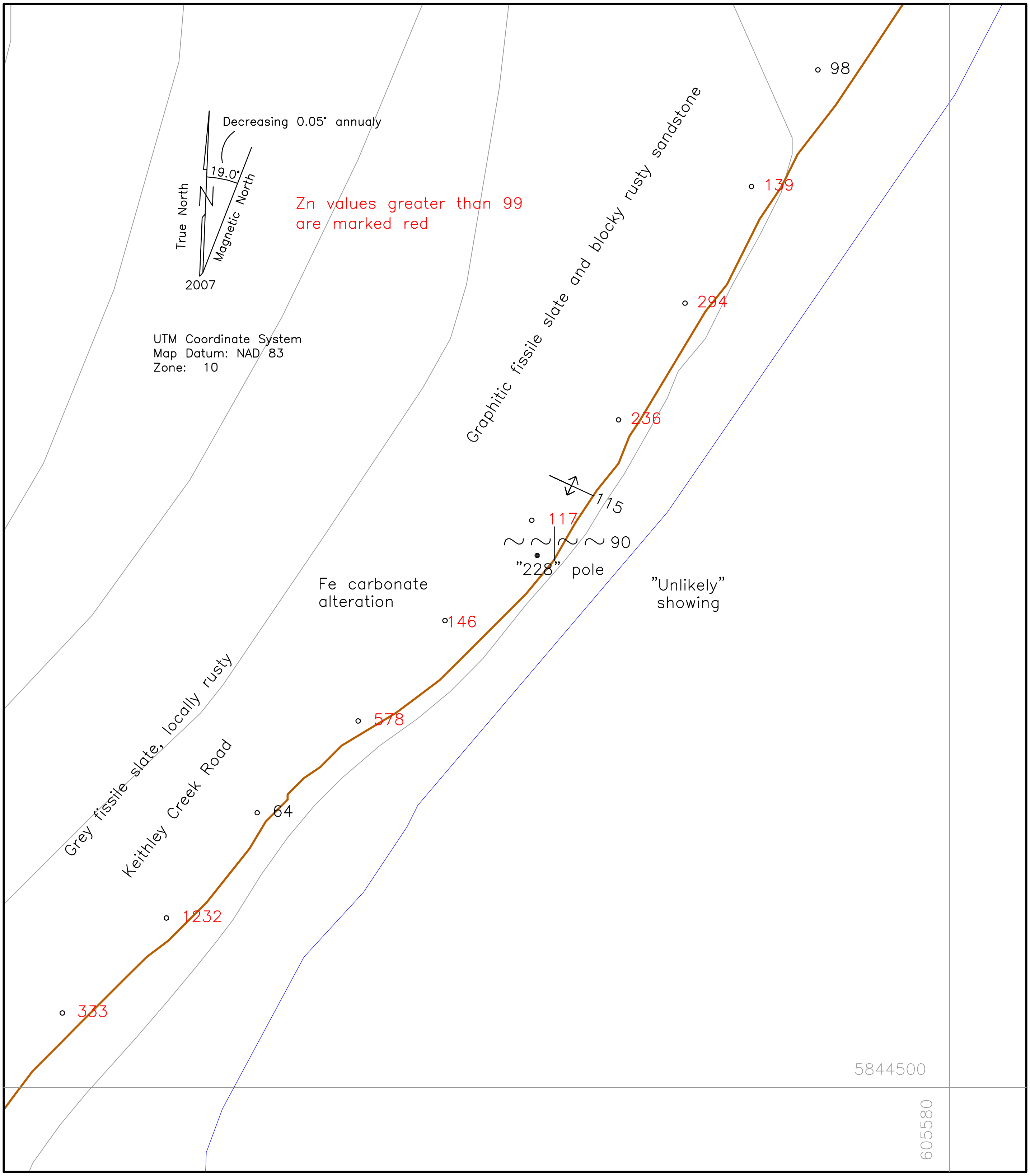
BARKER MINERALS LTD.

KEITHLEY CREEK ROAD

Detail E1
"Unlikely" Showing
2014 Sampling Locations

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb 10, 2015
Drawn by: RT	Fig.No. 29



∘ 80(10) Soil sample location and Zn value
Au value is indicated (in brackets)
when greater than <LOD

XRF Sampling Results are on Table No. 5

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

BARKER MINERALS LTD.

KEITHLEY CREEK ROAD

Detail E1
"Unlikely" Showing
Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

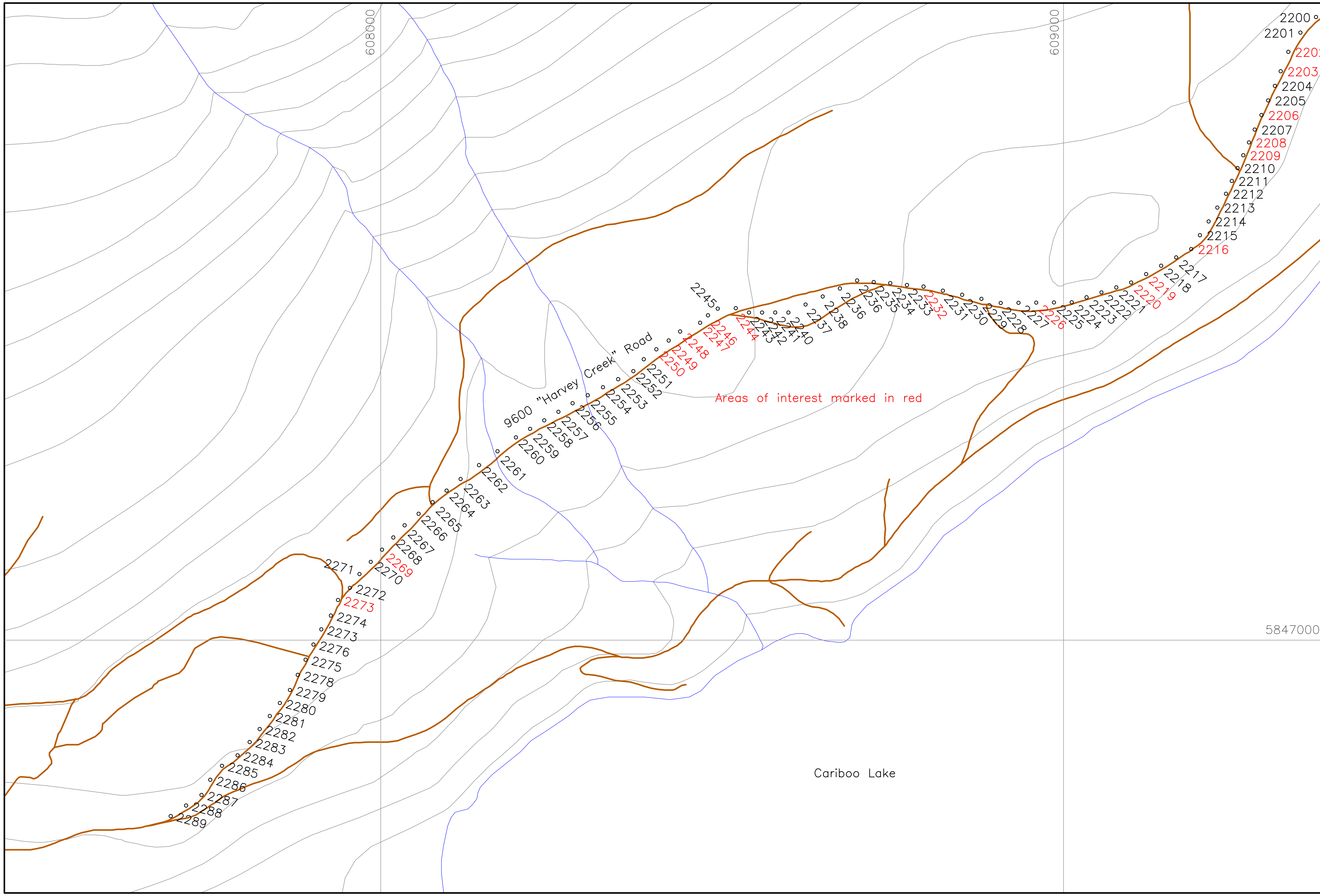
NTS Map: 93A/11	Date: Aug 30, 2015
Drawn by: RT	Fig.No. 30

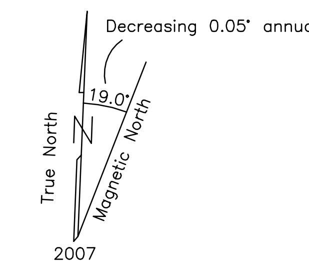
Table No. 5

Keithley Creek Road Detail E1 - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1928	Fig 29 / Detail E1	Soil	ppm	keith s 14-	6	87	63	51	8	9	< LOD	12	< LOD	< LOD	98	< LOD	69	< LOD	< LOD	27901	318										
1929	Fig 29 / Detail E1	Soil	ppm	keith s 14-	7	64	39	40	9	< LOD	< LOD	34	< LOD	< LOD	139	< LOD	174	< LOD	< LOD	39929	558										
1930	Fig 29 / Detail E1	Soil	ppm	keith s 14-	6	100	53	45	7	13	< LOD	23	< LOD	< LOD	294	< LOD	264	< LOD	470	65075	822										
1931	Fig 29 / Detail E1	Soil	ppm	keith s 14-	8	45	20	36	< LOD	17	< LOD	26	< LOD	< LOD	236	< LOD	1919	< LOD	< LOD	82870	1284										
1932	Fig 29 / Detail E1	Soil	ppm	keith s 14-	< LOD	56	38	26	12	< LOD	< LOD	242	< LOD	< LOD	117	< LOD	353	< LOD	< LOD	100658	1240										
1933	Fig 29 / Detail E1	Soil	ppm	keith s 14-	6	89	78	38	8	< LOD	< LOD	45	< LOD	< LOD	146	< LOD	222	< LOD	< LOD	33495	677										
1934	Fig 29 / Detail E1	Soil	ppm	keith s 14-	8	100	142	84	9	< LOD	< LOD	81	< LOD	< LOD	578	< LOD	326	158	< LOD	65640	1725										
1935	Fig 29 / Detail E1	Soil	ppm	keith s 14-	29	27	11	11	54	162	12	< LOD	< LOD	< LOD	64	< LOD	258	< LOD	1759	416067	332										
1936	Fig 29 / Detail E1	Soil	ppm	keith s 14-	< LOD	24	40	11	18	163	< LOD	< LOD	< LOD	< LOD	1232	< LOD	1240	< LOD	2010	339672	1144										
1937	Fig 29 / Detail E1	Soil	ppm	keith s 14-	5	112	50	49	9	33	< LOD	61	< LOD	< LOD	333	< LOD	234	49	< LOD	57759	877										

Note: in all cases <LOD means below level of detection





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 6

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek

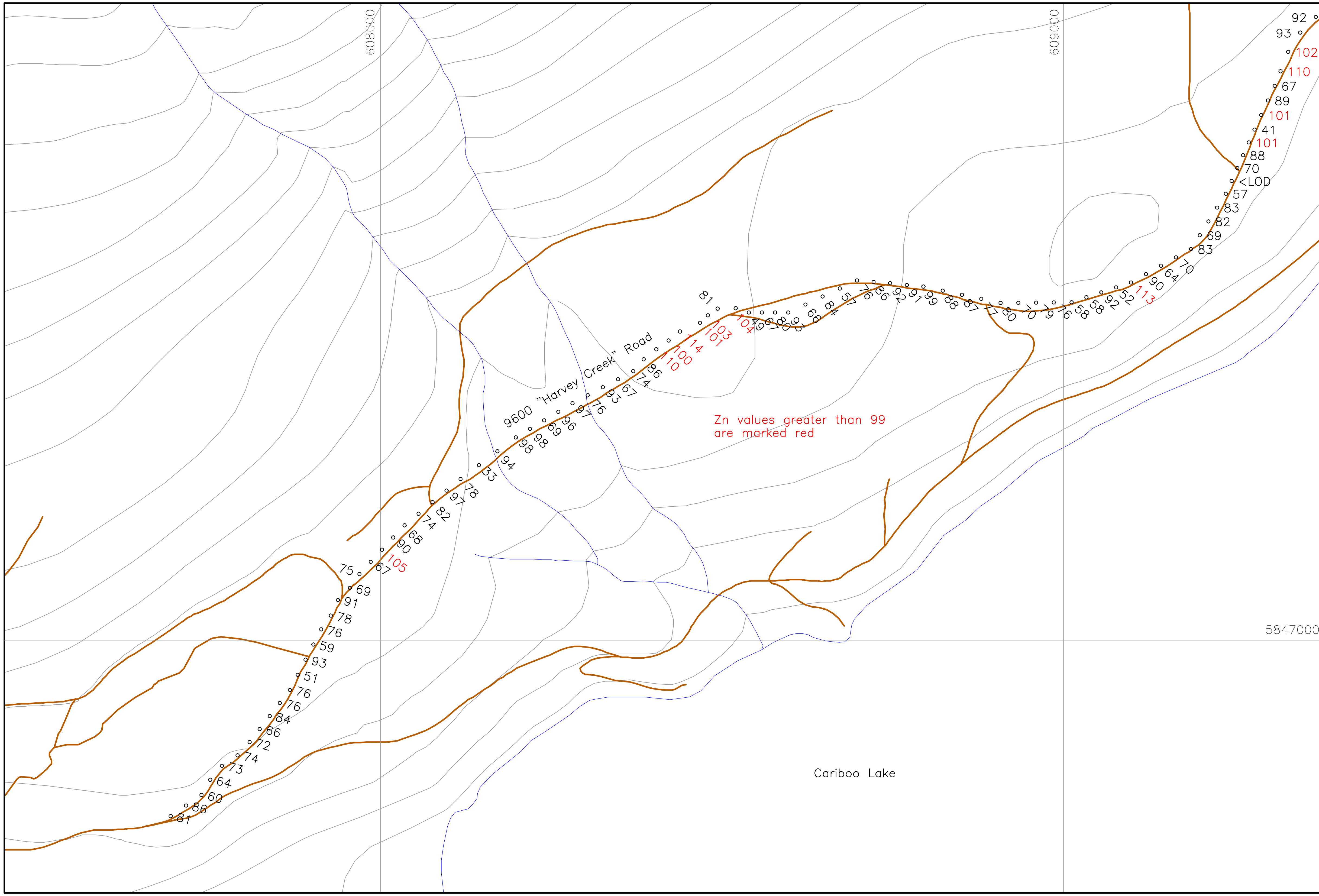
Road, quad trail, trail, reclaimed

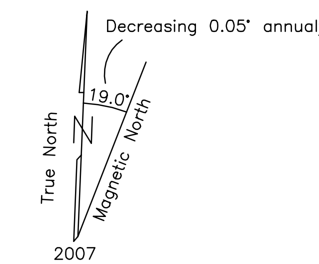
∘ 2280 Soil sample location and number

Amended Sept 3, 2015

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

BARKER MINERALS LTD.	
9600 "HARVEY CREEK" ROAD Area F 2014 Sampling Locations Cariboo Mining Division, B.C.	
NTS Map: 93A/11	Date: Nov 27, 2014
Drawn by: RT	Fig.No. 31





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 6

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

∘ 80(10) Soil sample location and Zn value
Au value is indicated (in brackets) when greater than <LOD.

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

BARKER MINERALS LTD.

9600 "HARVEY CREEK" ROAD

Area F
Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Aug 31, 2015
Drawn by: RT	Fig.No. 32

Table No. 6

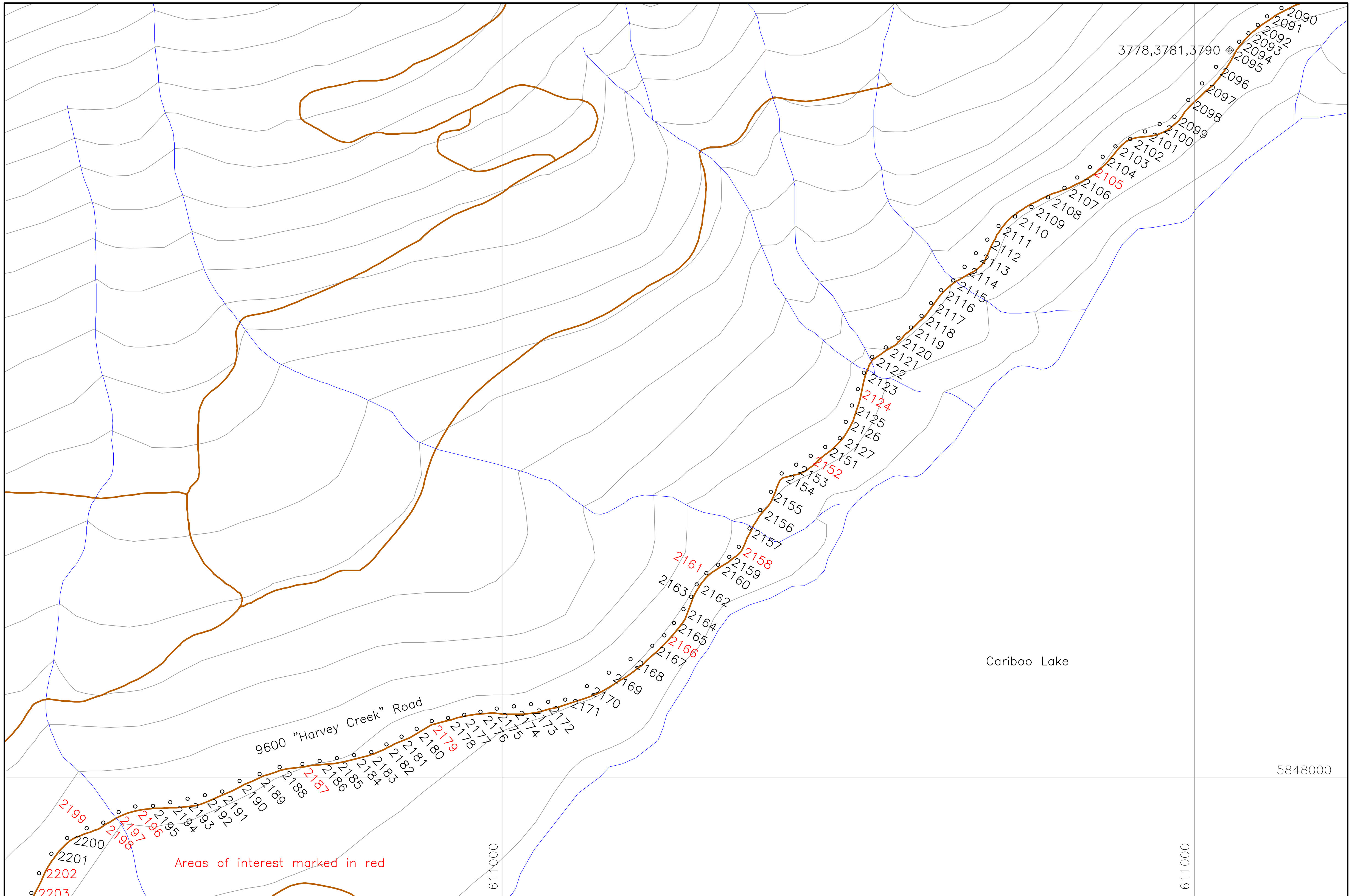
9600 "Harvey Creek" Road Area F - XRF Sampling Results

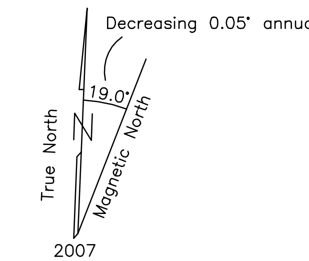
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2200	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	87	45	47	12	< LOD	< LOD	9	< LOD	< LOD	92	< LOD	64	< LOD	< LOD	22674	607										
2201	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	117	43	49	9	16	< LOD	17	< LOD	< LOD	93	< LOD	63	< LOD	138	27427	628										
2202	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	190	38	52	8	15	< LOD	18	< LOD	< LOD	102	< LOD	79	< LOD	< LOD	27878	622										
2203	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	125	36	41	8	18	< LOD	8	< LOD	< LOD	110	< LOD	58	< LOD	< LOD	18732	258										
2204	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	141	48	75	8	< LOD	< LOD	9	< LOD	< LOD	67	< LOD	< LOD	< LOD	< LOD	18056	200										
2205	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	170	48	73	12	< LOD	< LOD	9	< LOD	< LOD	89	< LOD	45	36	151	26153	364										
2206	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	124	45	71	8	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	60	< LOD	< LOD	13126	464										
2207	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	165	76	98	9	< LOD	< LOD	< LOD	< LOD	< LOD	41	< LOD	33	< LOD	< LOD	7240	103										
2208	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	109	50	67	11	< LOD	< LOD	9	< LOD	< LOD	101	< LOD	70	< LOD	166	19858	388										
2209	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	8	136	33	38	10	< LOD	< LOD	9	< LOD	< LOD	88	< LOD	116	< LOD	< LOD	36783	543										
2210	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	140	45	50	10	< LOD	< LOD	12	< LOD	< LOD	70	< LOD	84	< LOD	< LOD	21686	464										
2211	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD										
2212	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	3	82	55	49	5	< LOD	< LOD	6	< LOD	< LOD	57	< LOD	22	< LOD	130	16627	508										
2213	Fig 31 / Area F	Soil	ppm	9600 rd s 14-16	6	160	44	53	10	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	52	< LOD	< LOD	16933	261										
2214	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	6	165	40	54	10	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	21	< LOD	< LOD	20301	432										
2215	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	89	32	40	7	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	49	< LOD	< LOD	14872	181										
2216	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	6	104	25	31	9	< LOD	< LOD	9	< LOD	< LOD	83	< LOD	95	< LOD	< LOD	14616	223										
2217	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	186	42	80	8	< LOD	< LOD	7	< LOD	< LOD	70	< LOD	35	< LOD	< LOD	17037	864										
2218	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	150	46	58	9	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	37	< LOD	< LOD	18853	167										
2219	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	162	42	66	8	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	94	< LOD	< LOD	15443	185										
2220	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	77	22	34	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	113	< LOD	141	< LOD	< LOD	10669	191										
2221	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	161	49	50	7	< LOD	< LOD	7	< LOD	< LOD	52	< LOD	39	< LOD	< LOD	16300	320										
2222	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	174	44	50	10	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	41	< LOD	< LOD	16474	236										
2223	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	119	53	51	6	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	35	< LOD	< LOD	17389	393										
2224	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	174	61	69	8	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	25	< LOD	< LOD	11714	141										
2225	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	116	45	39	11	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	73	< LOD	< LOD	18349	299										
2226	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	117	33	41	11	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	101	< LOD	167	12521	234										
2227	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	90	54	46	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	40	< LOD	< LOD	14161	305										
2228	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	143	42	43	8	< LOD	< LOD	11	< LOD	< LOD	80	< LOD	75	< LOD	< LOD	17465	256										
2229	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	126	55	62	9	< LOD	< LOD	6	< LOD	< LOD	77	< LOD	45	< LOD	< LOD	19990	384										
2230	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	145	62	76	11	< LOD	< LOD	9	< LOD	< LOD	87	< LOD	37	< LOD	< LOD	23964	536										
2231	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	145	51	76	11	< LOD	< LOD	12	< LOD	< LOD	88	< LOD	29	< LOD	140	26062	535										
2232	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	144	71	112	16	13	< LOD	10	< LOD	< LOD	99	< LOD	62	< LOD	< LOD	29035	584										
2233	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	142	62	83	10	< LOD	< LOD	11	< LOD	< LOD	91	< LOD	53	< LOD	< LOD	21496	371										
2234	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	119	59	91	6	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	38	< LOD	< LOD	24831	224										
2235	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	134	55	51	10	9	< LOD	8	< LOD	< LOD	86	< LOD	41	< LOD	124	21947	232										
2236	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	147	43	68	10	< LOD	< LOD	6	< LOD	< LOD	76	< LOD	25	< LOD	< LOD	22375	157										
2237	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	174	54	67	8	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	31	< LOD	< LOD	17144	147										
2238	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	275	67	47	7	9	< LOD	13	< LOD	< LOD	84	< LOD	34	48	252	38795	2452										
2239	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	144	55	68	7	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	36	< LOD	< LOD	19864	290										
2240	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	7	123	60	88	9	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	69	< LOD	< LOD	23058	149										
2241	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	5	122	69	95	8	< LOD	< LOD	7	< LOD	< LOD	80	< LOD	35	< LOD	210	26595	416										
2242	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	5	124	70	91	8	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	29	< LOD	< LOD	17023	371										
2243	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	156	75	101	10	< LOD	< LOD	5	< LOD	< LOD	49	< LOD	34	< LOD	< LOD	15427	311										
2244	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	216	55	61	9	15	< LOD	8	< LOD	< LOD	104	< LOD	56	< LOD	< LOD	27819	447										
2245	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	4	158	46	48	10	< LOD	< LOD	8	< LOD	< LOD	81	< LOD	62	< LOD	< LOD	18919	343										

Table No. 6
9600 "Harvey Creek" Road Area F - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2246	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	223	43	52	13	8	< LOD	11	< LOD	< LOD	103	< LOD	51	< LOD	< LOD	21669	337										
2247	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	151	35	43	13	< LOD	< LOD	9	< LOD	< LOD	101	< LOD	86	< LOD	< LOD	15367	206										
2248	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	5	224	47	50	10	13	< LOD	14	< LOD	< LOD	114	< LOD	53	< LOD	< LOD	23101	439										
2249	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	204	41	35	12	16	< LOD	10	< LOD	< LOD	100	< LOD	44	< LOD	< LOD	19642	414										
2250	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	176	45	74	10	11	< LOD	14	< LOD	< LOD	110	< LOD	58	< LOD	211	28109	374										
2251	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	200	37	41	7	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	40	< LOD	< LOD	12533	231										
2252	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	5	153	32	42	5	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	47	< LOD	< LOD	14633	217										
2253	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	195	33	85	17	< LOD	< LOD	11	< LOD	< LOD	67	< LOD	63	37	< LOD	26309	488										
2254	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	223	40	84	13	< LOD	< LOD	9	< LOD	< LOD	93	< LOD	43	< LOD	< LOD	25482	325										
2255	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	189	30	77	13	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	38	< LOD	171	22934	398										
2256	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	5	172	37	47	12	< LOD	< LOD	9	< LOD	< LOD	97	< LOD	46	< LOD	134	18633	177										
2257	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	162	35	40	9	< LOD	< LOD	11	< LOD	< LOD	96	< LOD	60	< LOD	< LOD	18989	227										
2258	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	163	45	70	11	< LOD	< LOD	7	< LOD	< LOD	69	< LOD	40	< LOD	196	20479	324										
2259	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	190	25	84	12	< LOD	< LOD	8	< LOD	< LOD	98	< LOD	51	71	< LOD	39983	693										
2260	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	137	68	95	9	12	< LOD	< LOD	< LOD	< LOD	98	< LOD	46	< LOD	175	24727	402										
2261	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	166	61	89	10	< LOD	< LOD	12	< LOD	< LOD	94	< LOD	48	< LOD	< LOD	25461	300										
2262	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	168	68	89	6	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	< LOD	< LOD	< LOD	9691	101										
2263	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	6	159	34	52	13	11	< LOD	17	< LOD	< LOD	78	< LOD	66	< LOD	< LOD	31075	531										
2264	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	119	68	97	6	< LOD	< LOD	10	< LOD	< LOD	97	< LOD	52	< LOD	166	23151	422										
2265	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	147	48	67	10	11	< LOD	< LOD	< LOD	< LOD	82	< LOD	52	< LOD	< LOD	20157	342										
2266	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	124	44	46	10	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	57	< LOD	< LOD	16105	354										
2267	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	190	52	61	6	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	35	< LOD	111	17473	232										
2268	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	6	114	52	62	9	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	77	< LOD	< LOD	15088	180										
2269	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	141	63	87	11	< LOD	< LOD	9	< LOD	< LOD	105	< LOD	32	< LOD	149	27583	540										
2270	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	214	37	37	8	< LOD	< LOD	8	< LOD	< LOD	67	< LOD	29	< LOD	< LOD	17008	88										
2271	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	147	49	60	10	< LOD	< LOD	9	< LOD	< LOD	75	< LOD	31	< LOD	< LOD	22001	327										
2272	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	206	49	44	12	< LOD	< LOD	8	< LOD	< LOD	69	< LOD	51	< LOD	166	16243	279										
2273	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	121	53	35	9	< LOD	< LOD	10	< LOD	< LOD	91	< LOD	123	< LOD	< LOD	29144	499										
2274	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	152	42	49	6	< LOD	< LOD	9	< LOD	< LOD	78	< LOD	44	< LOD	< LOD	19747	359										
2275	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	5	192	60	49	10	8	< LOD	< LOD	< LOD	< LOD	76	< LOD	41	< LOD	< LOD	22011	552										
2276	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	168	44	40	9	< LOD	< LOD	5	< LOD	< LOD	59	< LOD	36	< LOD	< LOD	19598	320										
2277	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	132	61	72	8	< LOD	< LOD	8	< LOD	< LOD	93	< LOD	41	< LOD	< LOD	17696	873										
2278	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	178	42	39	11	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	41	71	< LOD	14512	251										
2279	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	155	36	40	11	< LOD	< LOD	9	< LOD	< LOD	76	< LOD	65	< LOD	< LOD	14174	190										
2280	Fig 31 / Area F	Soil	ppm	9600 rd s 14-22	< LOD	116	33	39	9	< LOD	< LOD	7	< LOD	< LOD	76	< LOD	63	< LOD	< LOD	18612	273										
2281	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	145	44	70	11	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	84	< LOD	< LOD	18446	224										
2282	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	172	72	79	14	< LOD	< LOD	8	< LOD	< LOD	66	< LOD	34	< LOD	< LOD	25671	325										
2283	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	158	62	63	13	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	59	< LOD	< LOD	20449	180										
2284	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	278	45	151	16	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	81	< LOD	< LOD	32139	327										
2285	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	< LOD	106	40	39	6	< LOD	< LOD	7	< LOD	< LOD	73	< LOD	43	< LOD	< LOD	17943	260										
2286	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	5	162	47	74	8	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	59	< LOD	< LOD	16491	124										
2287	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	5	60	29	25	5	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	48	< LOD	< LOD	12721	140										
2288	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	6	173	50	66	9	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	45	< LOD	< LOD	15592	234										
2289	Fig 31 / Area F	Soil	ppm	9600 rd s 14-	7	109	47	45	10	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	48	< LOD	< LOD	20230	136										

Note: in all cases <ins><LOD</ins> means <ins>below level of detection</ins>





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 7

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

◈ 3790 Rock sample location and number
∘ 2100 Soil sample location and number

Amended Sept 3, 2015

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

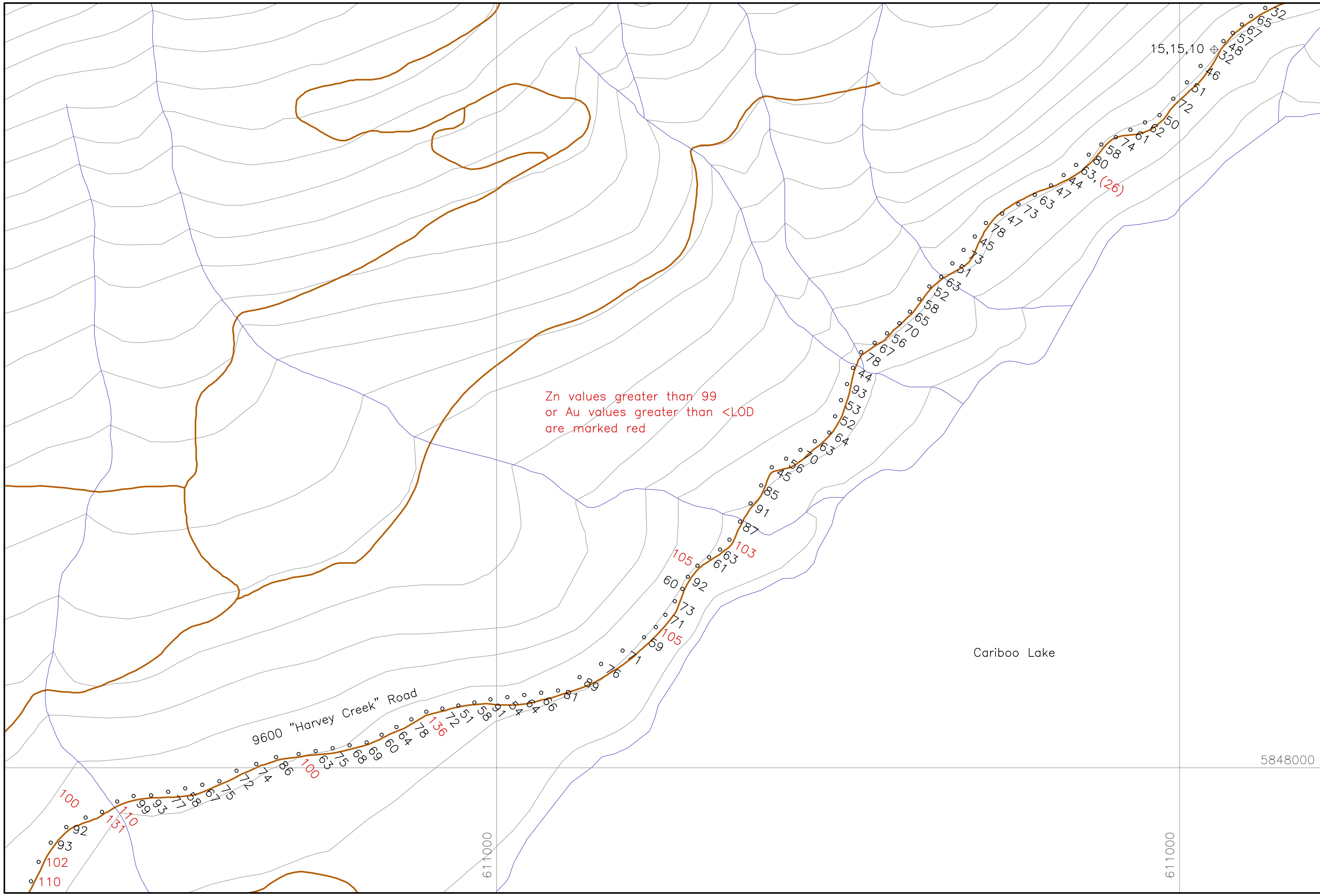
BARKER MINERALS LTD.

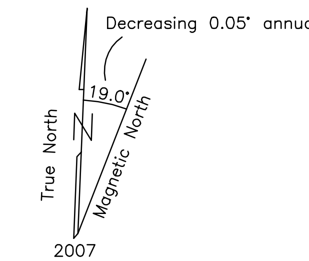
9600 "HARVEY CREEK" ROAD

Area G
2014 Sampling Locations

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb 7, 2015
Drawn by: RT	Fig.No. 33





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 7

LEGEND

1000	Topographic Contour & Elevation Contour interval 20 metres
	Creek
	Road, quad trail, trail, reclaimed
◈80(10)	Rock sample location and Zn value
∘ 80(10)	Soil sample location and number Au value is indicated (in brackets) when greater than <LOD

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

BARKER MINERALS LTD.

9600 "HARVEY CREEK" ROAD

Area G

Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Aug 31, 2015
Drawn by: RT	Fig.No. 34

Table No. 7

9600 "Harvey Creek" Road Area G - XRF Sampling Results

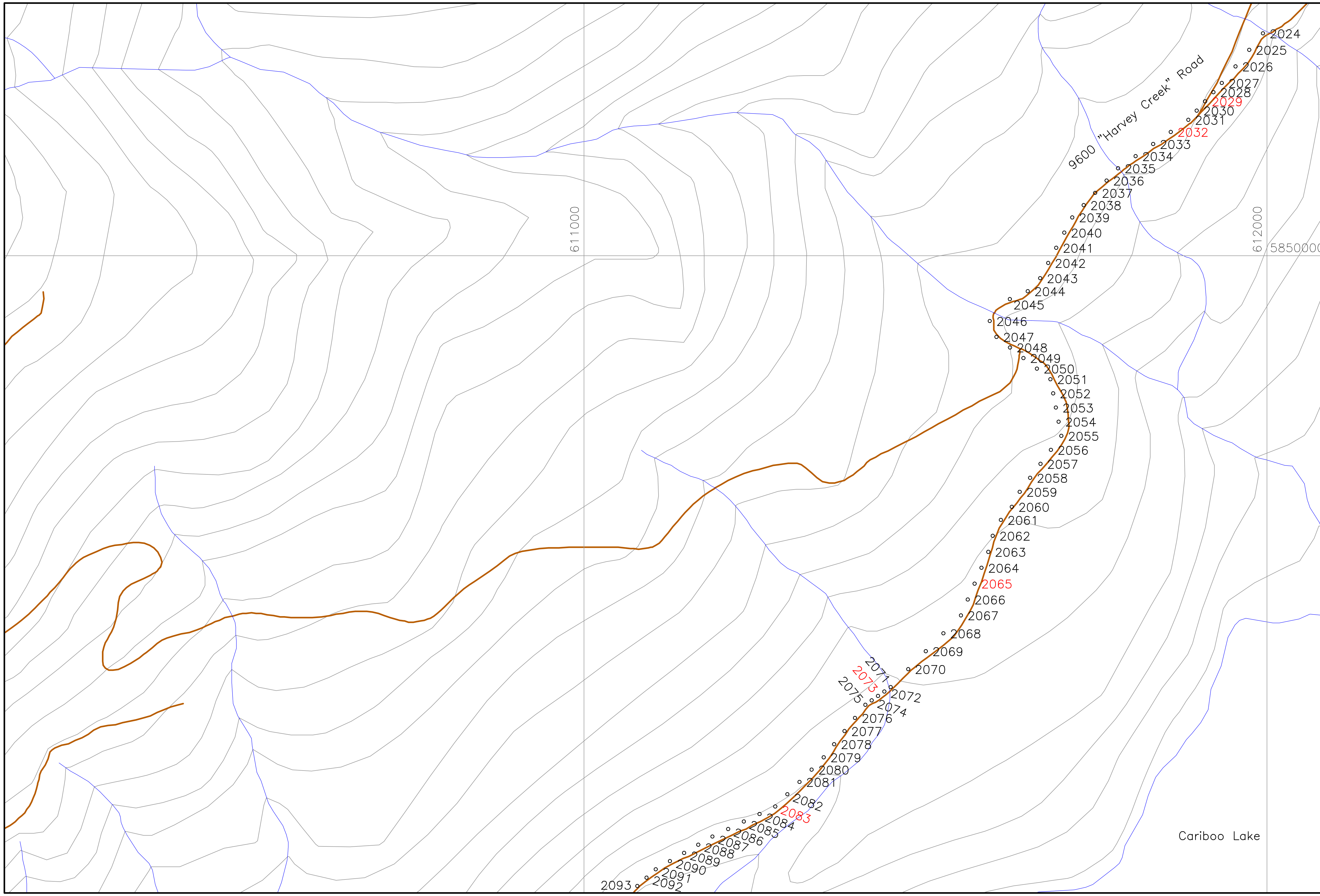
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2090	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	121	28	41	5	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	22	< LOD	< LOD	11915	146										
2091	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	152	32	69	8	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	38	< LOD	< LOD	19623	325										
2092	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	106	24	44	8	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	< LOD	< LOD	< LOD	14755	177										
2093	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	177	37	54	12	< LOD	< LOD	6	< LOD	< LOD	57	< LOD	23	< LOD	127	15307	456										
2094	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	76	17	30	6	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	37	< LOD	< LOD	15095	189										
2095	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	7	95	19	35	6	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD	< LOD	7685	< LOD										
2096	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	123	31	47	9	< LOD	< LOD	8	< LOD	< LOD	46	< LOD	36	< LOD	< LOD	20459	446										
2097	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	162	42	67	11	< LOD	< LOD	6	< LOD	< LOD	51	< LOD	20	< LOD	< LOD	14700	762										
2098	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	109	17	27	7	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	47	< LOD	< LOD	10742	220										
2099	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	113	24	30	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	70	< LOD	< LOD	11182	153										
2100	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	129	23	35	9	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	41	< LOD	< LOD	11203	141										
2101	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	113	23	39	7	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	41	< LOD	< LOD	20927	175										
2102	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	137	31	54	13	< LOD	< LOD	9	< LOD	< LOD	74	< LOD	39	< LOD	< LOD	16305	238										
2103	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	138	34	55	8	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	42	< LOD	< LOD	16668	172										
2104	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	174	67	114	19	10	< LOD	10	< LOD	< LOD	80	< LOD	35	< LOD	< LOD	27585	562										
2105	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	10	8	28	21	46	118	< LOD	< LOD	< LOD	26	63	97	117	< LOD	< LOD	913908	614										
2106	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	99	23	27	8	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	46	< LOD	< LOD	10702	291										
2107	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	7	132	14	32	8	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	48	< LOD	< LOD	6866	132										
2108	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	8	159	30	53	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	50	< LOD	< LOD	10692	142										
2109	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	123	28	36	9	< LOD	< LOD	13	< LOD	< LOD	73	< LOD	39	< LOD	< LOD	11656	184										
2110	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	131	45	54	7	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD	< LOD	< LOD	11618	239										
2111	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	123	33	35	8	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	69	< LOD	< LOD	9593	200										
2112	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	6	125	25	29	8	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	44	< LOD	< LOD	12911	213										
2113	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	152	38	71	13	< LOD	< LOD	13	< LOD	< LOD	73	< LOD	35	< LOD	< LOD	20799	219										
2114	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	172	37	39	9	< LOD	< LOD	11	< LOD	< LOD	51	< LOD	< LOD	< LOD	< LOD	20338	454										
2115	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	131	43	76	12	< LOD	< LOD	15	< LOD	< LOD	63	< LOD	34	< LOD	< LOD	15624	231										
2116	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	105	24	39	7	< LOD	< LOD	13	< LOD	< LOD	52	< LOD	29	< LOD	< LOD	20012	121										
2117	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	109	48	40	10	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	31	< LOD	< LOD	15623	208										
2118	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	115	35	31	13	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	60	< LOD	< LOD	10729	204										
2119	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	6	122	36	48	14	< LOD	< LOD	9	< LOD	< LOD	70	< LOD	39	< LOD	< LOD	17257	171										
2120	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	129	36	50	10	< LOD	< LOD	8	< LOD	< LOD	56	< LOD	34	< LOD	< LOD	21230	294										
2121	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	181	41	60	15	13	< LOD	< LOD	< LOD	< LOD	67	< LOD	46	< LOD	< LOD	15505	348										
2122	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	9	124	65	104	13	< LOD	< LOD	13	< LOD	< LOD	78	< LOD	38	< LOD	218	28027	745										
2123	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	137	31	35	8	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	51	< LOD	< LOD	18174	157										
2124	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	111	34	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	96	< LOD	< LOD	9339	< LOD										
2125	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	226	86	95	18	15	< LOD	< LOD	< LOD	< LOD	53	< LOD	35	< LOD	< LOD	22540	355										
2126	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	9	80	39	48	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	52	< LOD	39	< LOD	< LOD	11816	314										
2127	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	133	53	78	7	32	< LOD	< LOD	< LOD	< LOD	64	< LOD	56	< LOD	< LOD	28699	571										
2151	Fig 33 / Area G	Soil	ppm	9600 rd s 14-105	5	97	60	87	14	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	46	< LOD	< LOD	16532	178										
2152	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	82	34	44	7	102	< LOD	22	< LOD	< LOD	70	< LOD	31	< LOD	< LOD	22883	619										
2153	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	11	102	41	56	8	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	64	< LOD	< LOD	5701	< LOD										
2154	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	113	33	47	6	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	26	< LOD	< LOD	17393	174										
2155	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	101	32	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	53	< LOD	< LOD	17856	191										
2156	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	6	91	46	38	11	27	< LOD	< LOD	< LOD	< LOD	91	< LOD	36	< LOD	< LOD	14284	175										
2157	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	122	101	40	7	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	48	< LOD	< LOD	14032	362										
2158	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	7	123	61	38	8	< LOD	< LOD	< LOD	< LOD	< LOD	103	< LOD	76	< LOD	< LOD	12495	213										
2159	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	141	44	68	11	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	31	< LOD	< LOD	15387	< LOD										
2160	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	5	95	30	37	7	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	43	< LOD	< LOD	18501	363										

Table No. 7

9600 "Harvey Creek" Road Area G - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2161	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	131	38	31	6	15	< LOD	< LOD	< LOD	< LOD	105	< LOD	45	< LOD	< LOD	27947	143										
2162	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	140	40	35	< LOD	12	< LOD	8	< LOD	< LOD	92	< LOD	48	< LOD	< LOD	27232	151										
2163	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	6	137	42	38	9	< LOD	< LOD	7	< LOD	< LOD	60	< LOD	59	< LOD	< LOD	16149	292										
2164	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	151	31	27	8	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	65	< LOD	< LOD	13371	190										
2165	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	6	100	25	25	7	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	77	< LOD	< LOD	10021	205										
2166	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	8	121	44	23	10	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	118	< LOD	< LOD	11364	< LOD										
2167	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	154	37	41	8	11	< LOD	7	< LOD	< LOD	59	< LOD	25	< LOD	< LOD	14605	219										
2168	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	146	64	79	12	13	< LOD	10	< LOD	< LOD	71	< LOD	39	< LOD	< LOD	22798	338										
2169	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	110	33	40	< LOD	25	< LOD	< LOD	< LOD	< LOD	76	< LOD	47	< LOD	< LOD	13292	174										
2170	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	118	39	41	7	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	47	< LOD	< LOD	17608	167										
2171	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	6	150	74	45	10	10	< LOD	17	< LOD	< LOD	81	< LOD	36	< LOD	< LOD	21166	800										
2172	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	140	45	45	6	14	< LOD	< LOD	< LOD	< LOD	66	< LOD	37	< LOD	< LOD	15488	237										
2173	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	129	52	38	7	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	59	< LOD	< LOD	17182	402										
2174	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	142	42	46	9	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	42	< LOD	< LOD	16260	274										
2175	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	158	44	37	9	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	56	< LOD	< LOD	13828	126										
2176	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	4	155	50	51	9	< LOD	< LOD	7	< LOD	< LOD	58	< LOD	40	< LOD	< LOD	17989	295										
2177	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	162	67	47	8	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	39	< LOD	< LOD	11805	259										
2178	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	7	79	25	47	8	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	83	< LOD	< LOD	16594	175										
2179	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	99	34	32	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	136	< LOD	121	< LOD	232	14119	190										
2180	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	151	33	44	7	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	66	< LOD	< LOD	17166	190										
2181	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	6	126	48	46	6	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	56	< LOD	< LOD	17159	380										
2182	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	116	47	52	6	25	< LOD	< LOD	< LOD	< LOD	60	< LOD	46	< LOD	< LOD	18199	310										
2183	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	4	152	49	66	8	< LOD	< LOD	9	< LOD	< LOD	69	< LOD	34	< LOD	118	14983	90										
2184	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	164	42	64	11	13	< LOD	< LOD	< LOD	< LOD	68	< LOD	48	< LOD	< LOD	19329	502										
2185	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	236	62	120	16	< LOD	< LOD	9	< LOD	< LOD	75	< LOD	50	42	190	24141	289										
2186	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	190	57	84	16	12	< LOD	11	< LOD	< LOD	63	< LOD	40	< LOD	151	20668	413										
2187	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	4	134	34	36	9	< LOD	< LOD	7	< LOD	< LOD	100	< LOD	42	< LOD	< LOD	23041	129										
2188	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	134	49	63	8	9	< LOD	< LOD	< LOD	< LOD	86	< LOD	50	< LOD	< LOD	21226	170										
2189	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	139	57	70	12	12	< LOD	8	< LOD	< LOD	74	< LOD	45	< LOD	< LOD	24631	289										
2190	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	134	57	55	7	23	< LOD	8	< LOD	< LOD	72	< LOD	41	< LOD	< LOD	22363	338										
2191	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	115	49	52	11	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	53	< LOD	< LOD	16404	350										
2192	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	117	48	54	11	< LOD	< LOD	11	< LOD	< LOD	67	< LOD	44	< LOD	< LOD	18644	575										
2193	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	157	48	49	5	15	< LOD	7	< LOD	< LOD	58	< LOD	28	< LOD	< LOD	13063	600										
2194	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	174	80	33	11	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	67	< LOD	< LOD	15462	339										
2195	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	148	38	50	7	10	< LOD	7	< LOD	< LOD	93	< LOD	54	< LOD	< LOD	21490	445										
2196	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	119	26	37	8	19	< LOD	9	< LOD	< LOD	99	< LOD	100	< LOD	< LOD	20476	483										
2197	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	174	37	52	9	< LOD	< LOD	15	< LOD	< LOD	110	< LOD	28	< LOD	183	31162	215										
2198	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	87	40	43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	131	< LOD	141	83	< LOD	15591	270										
2199	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	5	175	40	48	9	< LOD	< LOD	15	< LOD	< LOD	100	< LOD	67	< LOD	< LOD	26318	377										
2200	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	87	45	47	12	< LOD	< LOD	9	< LOD	< LOD	92	< LOD	64	< LOD	< LOD	22674	607										
2201	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	117	43	49	9	16	< LOD	17	< LOD	< LOD	93	< LOD	63	< LOD	138	27427	628										
2202	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	190	38	52	8	15	< LOD	18	< LOD	< LOD	102	< LOD	79	< LOD	< LOD	27878	622										
2203	Fig 33 / Area G	Soil	ppm	9600 rd s 14-	< LOD	125	36	41	8	18	< LOD	8	< LOD	< LOD	110	< LOD	58	< LOD	< LOD	18732	258										
3778	Fig 33 / Area G	rock	ppm	9600 rd XRF 14-2095 1 d	< LOD	97	13	12	4	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	15	< LOD	< LOD	2552	86	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
3781	Fig 33 / Area G	rock	ppm	9600 rd XRF 14-2095 2 a	< LOD	123	12	14	7	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	6878	126	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
3790	Fig 33 / Area G	rock	ppm	9600 rd XRF 14-2095 3 d	< LOD	124	16	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	19	< LOD	< LOD	2492	132	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD

Note: in all cases <u><LOD</u> means <u>below level of detection</u>



UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 8

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

2070 Soil sample location and number

Amended Sept 3, 2015

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

BARKER MINERALS LTD.

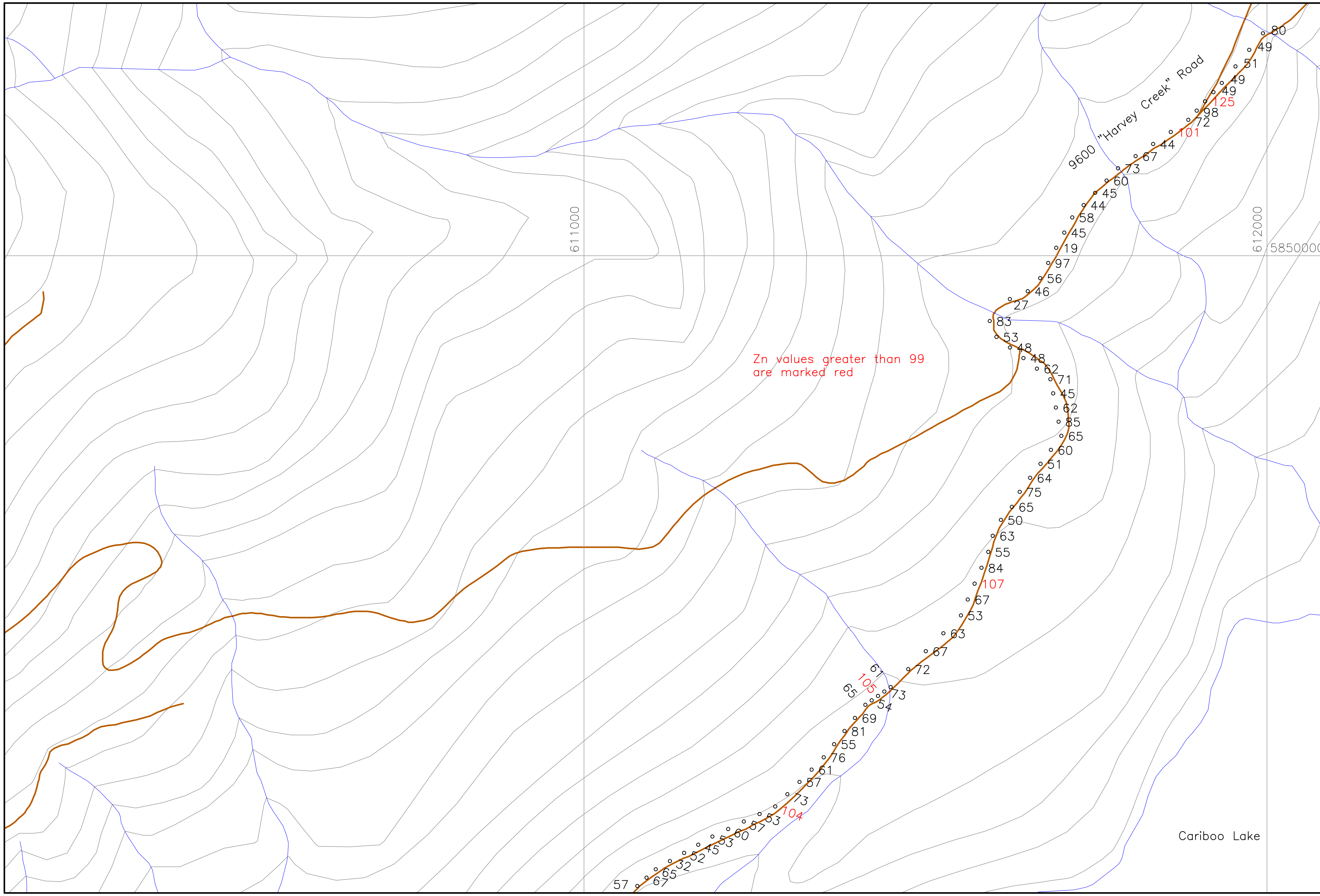
9600 "HARVEY CREEK" ROAD

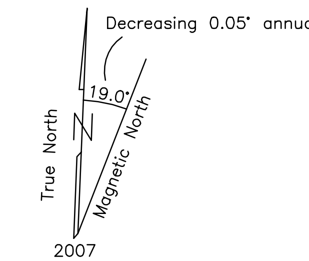
Area H

2014 Sampling Locations

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Nov 27, 2014
Drawn by: RT	Fig.No. 35





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 8

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

∘ 80(10) Soil sample location and Zn value
Au value is indicated (in brackets) when greater than <LOD

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

BARKER MINERALS LTD.

9600 "HARVEY CREEK" ROAD

Area H

Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Aug 31, 2015
Drawn by: RT	Fig.No. 36

Table No. 8

9600 Road "Harvey Creek" Road Area H - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2024	Fig 35 / Area H	Soil	ppm	9600 rd s 14-01	< LOD	148	53	60	13	< LOD	< LOD	7	< LOD	< LOD	80	< LOD	21	< LOD	< LOD	19728	188										
2025	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	74	20	28	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	32	< LOD	< LOD	20007	430										
2026	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	147	28	56	7	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	41	< LOD	< LOD	13691	271										
2027	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	169	28	39	9	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	< LOD	< LOD	< LOD	12900	242										
2028	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	6	144	29	44	7	< LOD	< LOD	< LOD	< LOD	< LOD	49	< LOD	21	< LOD	< LOD	18252	253										
2029	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	9	81	40	39	5	< LOD	< LOD	13	< LOD	< LOD	125	< LOD	38	< LOD	< LOD	50917	451										
2030	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	13	122	61	81	8	37	6	25	< LOD	< LOD	98	< LOD	33	< LOD	< LOD	41869	283										
2031	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	7	96	85	63	< LOD	10	< LOD	8	< LOD	< LOD	72	< LOD	27	< LOD	< LOD	19127	329										
2032	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	5	133	52	49	11	9	< LOD	< LOD	< LOD	< LOD	101	< LOD	< LOD	< LOD	< LOD	15294	112										
2033	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	180	51	66	11	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	21	< LOD	< LOD	16845	455										
2034	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	108	26	37	< LOD	< LOD	< LOD	9	< LOD	< LOD	67	< LOD	32	< LOD	< LOD	16587	280										
2035	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	55	69	16	8	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	< LOD	< LOD	< LOD	7414	130										
2036	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	7	95	24	31	7	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	< LOD	< LOD	< LOD	14074	296										
2037	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	90	20	35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	11715	201										
2038	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	5	119	23	30	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	29	< LOD	< LOD	6482	122										
2039	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	121	34	49	10	31	< LOD	< LOD	< LOD	< LOD	58	< LOD	52	< LOD	< LOD	16936	368										
2040	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	6	94	22	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	51	< LOD	10381	246										
2041	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	119	17	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19	< LOD	< LOD	< LOD	< LOD	4515	< LOD										
2042	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	7	154	28	69	7	10	< LOD	< LOD	< LOD	< LOD	97	< LOD	26	< LOD	< LOD	24264	421										
2043	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	121	28	33	8	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	< LOD	< LOD	< LOD	15272	335										
2044	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	98	42	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	40	< LOD	< LOD	11121	240										
2045	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	4	124	30	35	9	< LOD	< LOD	< LOD	< LOD	< LOD	27	< LOD	< LOD	< LOD	< LOD	8043	< LOD										
2046	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	6	97	40	29	< LOD	14	< LOD	11	< LOD	< LOD	83	< LOD	< LOD	< LOD	< LOD	26140	184										
2047	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	158	44	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	53	< LOD	38	< LOD	< LOD	13219	272										
2048	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	156	31	37	7	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	32	< LOD	< LOD	17868	215										
2049	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	123	28	39	8	< LOD	< LOD	9	< LOD	< LOD	48	< LOD	26	< LOD	< LOD	18078	332										
2050	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	144	26	53	11	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	52	< LOD	< LOD	17986	323										
2051	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	5	111	31	35	10	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	22	< LOD	< LOD	19340	380										
2052	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	86	32	41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	29	< LOD	< LOD	14309	498										
2053	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	6	184	36	48	13	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	37	< LOD	< LOD	14874	152										
2054	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	6	200	52	74	9	14	< LOD	10	< LOD	< LOD	85	< LOD	29	< LOD	< LOD	22645	331										
2055	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	99	30	42	8	40	< LOD	< LOD	< LOD	< LOD	65	< LOD	47	< LOD	< LOD	18532	333										
2056	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	113	33	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	< LOD	< LOD	< LOD	10341	202										
2057	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	131	30	57	10	< LOD	< LOD	12	< LOD	< LOD	51	< LOD	48	< LOD	< LOD	16618	325										
2058	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	124	30	53	9	< LOD	< LOD	14	< LOD	< LOD	64	< LOD	63	< LOD	< LOD	13237	142										
2059	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	202	26	80	14	< LOD	< LOD	30	< LOD	< LOD	75	< LOD	48	< LOD	< LOD	23777	243										
2060	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	156	27	67	9	< LOD	< LOD	9	< LOD	< LOD	65	< LOD	43	< LOD	< LOD	12838	249										
2061	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	149	35	74	11	< LOD	< LOD	9	< LOD	< LOD	50	< LOD	26	< LOD	< LOD	13818	238										
2062	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	136	35	66	10	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD	< LOD	< LOD	15503	320										
2063	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	172	36	65	8	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	< LOD	< LOD	< LOD	9660	197										
2064	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	198	46	80	12	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	< LOD	< LOD	< LOD	21316	169										
2065	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	227	41	91	17	39	< LOD	24	< LOD	< LOD	107	< LOD	37	< LOD	< LOD	26043	268										
2066	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	184	39	58	12	< LOD	< LOD	13	< LOD	< LOD	67	< LOD	< LOD	< LOD	< LOD	21141	359										
2067	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	190	45	54	8	< LOD	< LOD	< LOD	< LOD	< LOD	53	< LOD	36	< LOD	< LOD	15079	294										
2068	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	7	157	59	88	10	< LOD	< LOD	8	< LOD	< LOD	63	< LOD	35	< LOD	160	17399	249										
2069	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	167	58	80	12	< LOD	< LOD	9	< LOD	< LOD	67	< LOD	60	< LOD	< LOD	22488	385										

Table No. 8

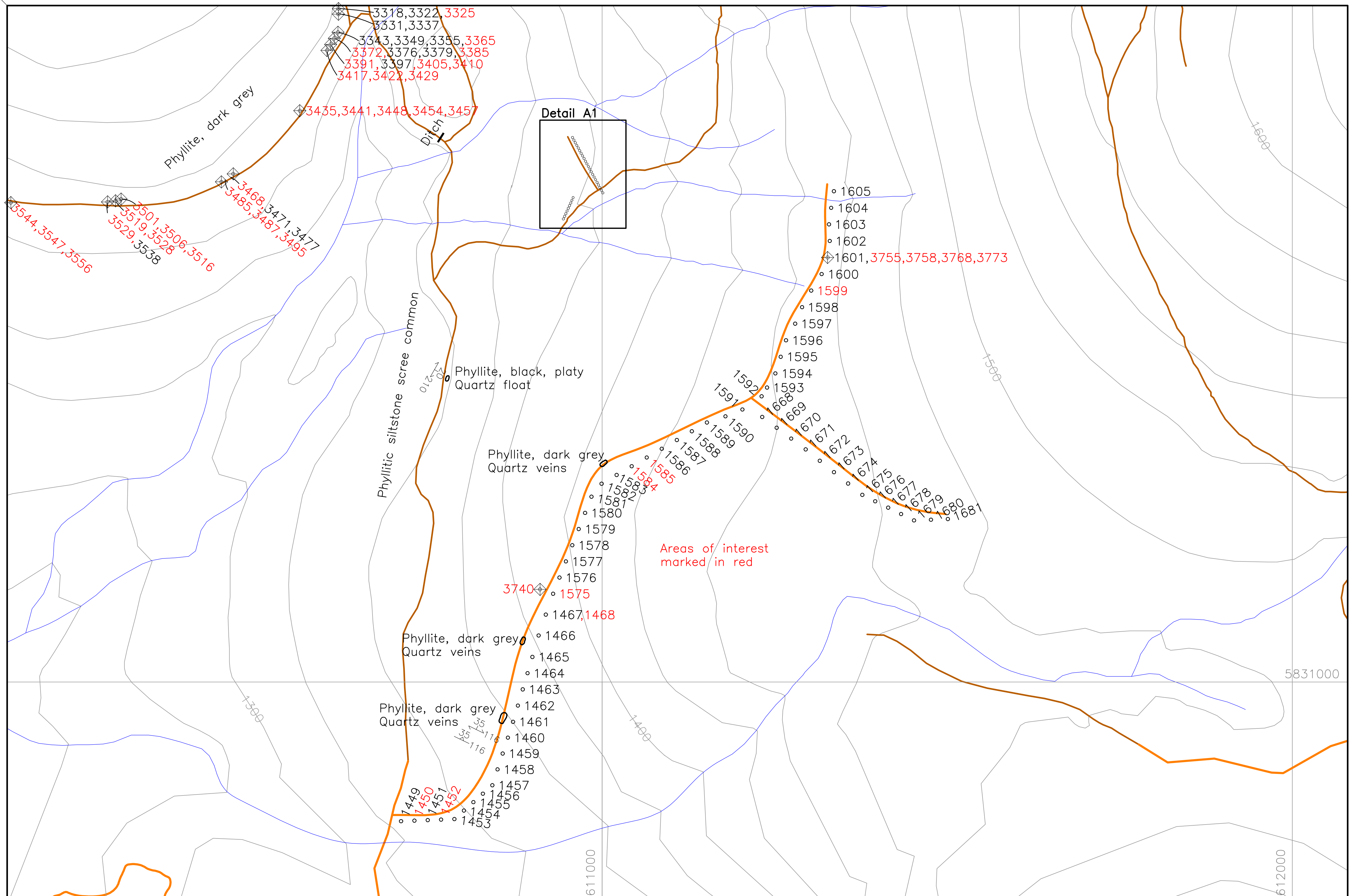
9600 Road "Harvey Creek" Road Area H - XRF Sampling Results

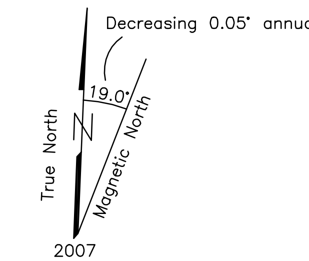
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2070	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	159	45	73	9	10	< LOD	7	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	20304	197										
2071	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	3	78	42	51	6	< LOD	< LOD	16	< LOD	< LOD	61	< LOD	23	< LOD	< LOD	43926	3677										
2072	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	92	47	54	10	10	< LOD	11	< LOD	< LOD	73	< LOD	41	< LOD	< LOD	27172	717										
2073	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	8	65	24	38	< LOD	< LOD	< LOD	15	< LOD	< LOD	105	< LOD	67	77	< LOD	13764	262										
2074	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	110	25	45	< LOD	< LOD	< LOD	12	< LOD	< LOD	54	< LOD	< LOD	< LOD	< LOD	16487	277										
2075	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	5	154	35	56	7	16	< LOD	7	< LOD	< LOD	65	< LOD	51	< LOD	< LOD	25616	337										
2076	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	143	48	66	9	11	< LOD	10	< LOD	< LOD	69	< LOD	56	< LOD	< LOD	18192	218										
2077	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	132	52	57	13	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	35	< LOD	< LOD	15890	216										
2078	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	174	42	53	14	< LOD	< LOD	10	< LOD	< LOD	55	< LOD	28	< LOD	< LOD	22196	280										
2079	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	93	29	36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	38	< LOD	< LOD	21010	381										
2080	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	161	59	91	10	< LOD	< LOD	8	< LOD	< LOD	61	< LOD	23	40	< LOD	21787	482										
2081	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	125	38	47	10	< LOD	< LOD	6	< LOD	< LOD	57	< LOD	36	< LOD	< LOD	17833	377										
2082	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	7	125	26	39	11	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	38	< LOD	< LOD	15056	221										
2083	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	8	86	22	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	98	< LOD	< LOD	11842	245										
2084	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	140	35	52	11	< LOD	< LOD	6	< LOD	< LOD	53	< LOD	33	< LOD	< LOD	18470	229										
2085	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	133	40	63	10	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	44	< LOD	< LOD	16398	364										
2086	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	139	29	38	10	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	40	< LOD	< LOD	15087	282										
2087	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	5	142	37	46	9	< LOD	< LOD	6	< LOD	< LOD	53	< LOD	37	< LOD	< LOD	19006	279										
2088	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	148	28	52	9	< LOD	< LOD	7	< LOD	< LOD	45	< LOD	32	< LOD	< LOD	16459	132										
2089	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	195	37	44	6	< LOD	< LOD	< LOD	< LOD	< LOD	52	< LOD	< LOD	< LOD	< LOD	7862	325										
2090	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	121	28	41	5	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	22	< LOD	< LOD	11915	146										
2091	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	152	32	69	8	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	38	< LOD	< LOD	19623	325										
2092	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	106	24	44	8	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	< LOD	< LOD	< LOD	14755	177										
2093	Fig 35 / Area H	Soil	ppm	9600 rd s 14-	< LOD	177	37	54	12	< LOD	< LOD	6	< LOD	< LOD	57	< LOD	23	< LOD	127	15307	456										

Note: in all cases <u>< LOD</u> means <u>below level of detection</u>

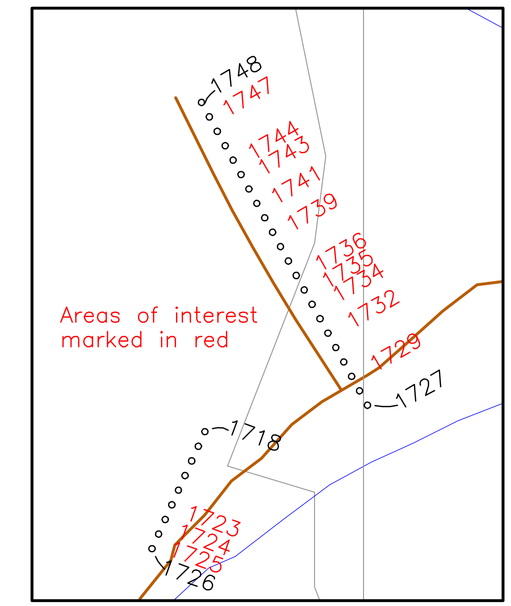
APPENDIX H

Black Bear East Area Maps and XRF Data Tables





UTM Coordinate System
Map Datum: NAD 83
Zone: 10



Detail A1

Scale 1:2,000
metres
0 20 40 60 80 100

Amended August 26, 2015

XRF Sampling Results are on Table No. 9

LEGEND

1000	Topographic Contour & Elevation Contour interval 20 metres		Rock outcrop
	Creek	30/160	Orientattion of bedding, foliation, vein
	Road, quad trail, trail, reclaimed	◈3455	Rock sample location and number
		∘1580	Soil sample location and number

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

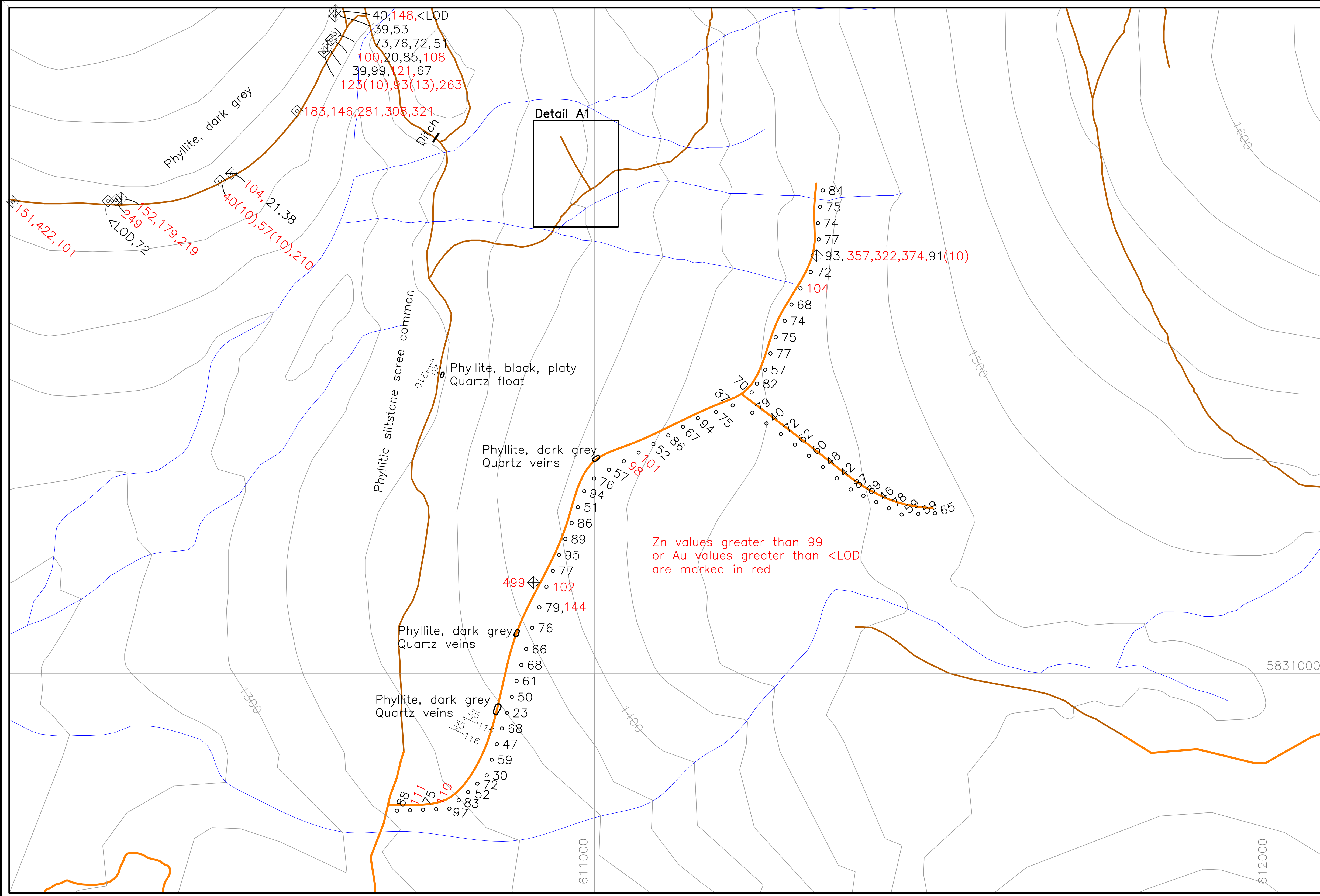
BARKER MINERALS LTD.

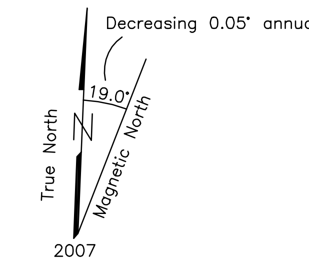
BLACK BEAR EAST PROPERTY

Area A
2014 SAMPLE SITES
and GEOLOGY

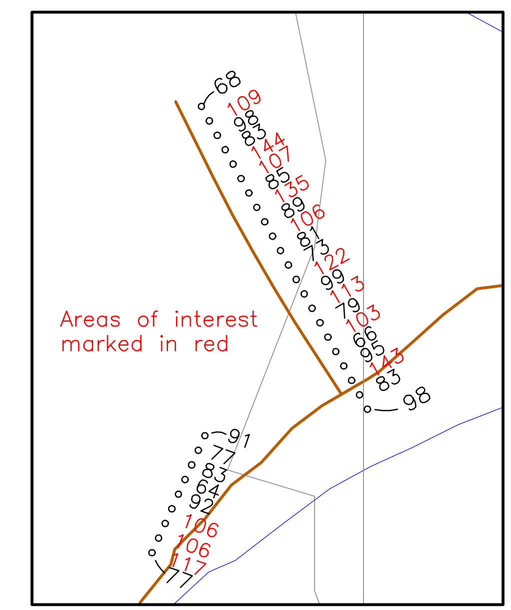
Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb 6, 2015
Drawn by: RT	Fig.No. 37





UTM Coordinate System
Map Datum: NAD 83
Zone: 10



Detail A1

Scale 1:2,000
metres
0 20 40 60 80 100

XRF Sampling Results are on Table No. 9

LEGEND

1000 — Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

Rock outcrop

Orientattion of bedding, foliation, vein

80(10) Rock sample location and Zn value

80(10) Soil sample location and Zn value

Au value is indicated (in brackets) when greater than <LOD

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

BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area A

Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Sept 6, 2015
Drawn by: RT	Fig.No. 38

Table No. 9

Black Bear East Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1449	Fig 37 / Area A	Soil	ppm	lb s 14-01	5	124	110	59	8	< LOD	< LOD	10	< LOD	< LOD	88	< LOD	43	50	< LOD	28927	3307										
1450	Fig 37 / Area A	Soil	ppm	lb s 14-01	< LOD	149	108	66	8	< LOD	< LOD	< LOD	< LOD	< LOD	111	< LOD	50	< LOD	< LOD	26859	345										
1451	Fig 37 / Area A	Soil	ppm	lb s 14-	5	138	94	53	5	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	35	< LOD	< LOD	20144	189										
1452	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	146	106	61	9	< LOD	< LOD	9	< LOD	< LOD	110	< LOD	35	< LOD	< LOD	27551	341										
1453	Fig 37 / Area A	Soil	ppm	lb s 14-	4	118	84	44	6	< LOD	< LOD	< LOD	< LOD	< LOD	97	< LOD	35	< LOD	< LOD	24841	260										
1454	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	115	84	48	6	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	37	< LOD	< LOD	20531	840										
1455	Fig 37 / Area A	Soil	ppm	lb s 14-	4	84	65	32	4	< LOD	< LOD	< LOD	< LOD	< LOD	52	< LOD	< LOD	< LOD	< LOD	12717	162										
1456	Fig 37 / Area A	Soil	ppm	lb s 14-	6	117	104	54	7	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	34	< LOD	< LOD	16539	168										
1457	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	179	116	57	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	< LOD	< LOD	< LOD	5943	< LOD										
1458	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	151	98	49	7	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	38	< LOD	< LOD	8757	143										
1459	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	123	109	48	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	< LOD	< LOD	< LOD	11165	232										
1460	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	114	133	64	5	< LOD	< LOD	7	< LOD	< LOD	68	< LOD	< LOD	< LOD	< LOD	23715	372										
1461	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	95	80	43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	9283	< LOD										
1462	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	108	132	49	6	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	32	< LOD	< LOD	16034	162										
1463	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	165	180	74	12	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	38	< LOD	< LOD	25023	394										
1464	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	174	225	105	10	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	28	< LOD	< LOD	38306	271										
1465	Fig 37 / Area A	Soil	ppm	lb s 14-	6	190	181	78	7	< LOD	< LOD	7	< LOD	< LOD	66	< LOD	26	< LOD	< LOD	30074	387										
1466	Fig 37 / Area A	Soil	ppm	lb s 14-	4	120	98	35	6	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	26	< LOD	< LOD	22421	160										
1467	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	215	186	78	12	< LOD	< LOD	10	< LOD	< LOD	79	< LOD	29	< LOD	< LOD	34808	298										
1468	Fig 37 / Area A	Soil	ppm	lb s 14-	8	133	141	73	11	< LOD	< LOD	< LOD	< LOD	< LOD	144	< LOD	57	< LOD	< LOD	31520	139										
1575	Fig 37 / Area A	Soil	ppm	lb s 14-21	9	159	153	84	11	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	32	< LOD	< LOD	35523	764										
1576	Fig 37 / Area A	Soil	ppm	lb s 14-	5	132	131	73	8	< LOD	< LOD	8	< LOD	< LOD	77	< LOD	46	< LOD	159	25230	176										
1577	Fig 37 / Area A	Soil	ppm	lb s 14-	7	194	173	70	9	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	54	< LOD	193	25540	347										
1578	Fig 37 / Area A	Soil	ppm	lb s 14-	6	140	146	58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	47	< LOD	< LOD	33915	296										
1579	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	180	178	78	12	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	29	< LOD	< LOD	24043	310										
1580	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	172	142	69	11	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	35	< LOD	< LOD	13111	186										
1581	Fig 37 / Area A	Soil	ppm	lb s 14-	6	115	116	59	10	< LOD	< LOD	7	< LOD	< LOD	94	< LOD	38	< LOD	< LOD	31490	459										
1582	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	61	59	32	6	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	26	< LOD	< LOD	34427	375										
1583	Fig 37 / Area A	Soil	ppm	lb s 14-	4	58	68	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	43	< LOD	< LOD	16803	424										
1584	Fig 37 / Area A	Soil	ppm	lb s 14-	7	90	93	53	15	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	113	< LOD	< LOD	29350	1021										
1585	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	154	149	80	13	< LOD	< LOD	8	< LOD	< LOD	101	< LOD	49	< LOD	< LOD	33209	630										
1586	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	101	47	45	6	< LOD	< LOD	< LOD	10	< LOD	52	< LOD	22	< LOD	< LOD	18866	197										
1587	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	92	70	39	6	< LOD	< LOD	7	< LOD	< LOD	86	< LOD	52	< LOD	< LOD	34176	384										
1588	Fig 37 / Area A	Soil	ppm	lb s 14-	5	104	76	42	7	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	35	< LOD	< LOD	21542	719										
1589	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	107	85	54	8	< LOD	< LOD	9	< LOD	< LOD	94	< LOD	64	< LOD	< LOD	43207	665										
1590	Fig 37 / Area A	Soil	ppm	lb s 14-	5	113	93	49	7	< LOD	< LOD	10	< LOD	< LOD	75	< LOD	33	< LOD	< LOD	30432	423										
1591	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	100	68	48	6	< LOD	< LOD	11	< LOD	< LOD	87	< LOD	68	< LOD	< LOD	20578	237										
1592	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	143	64	51	7	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	42	< LOD	< LOD	25271	583										
1593	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	165	97	48	6	< LOD	< LOD	6	< LOD	< LOD	82	< LOD	23	< LOD	172	24862	276										
1594	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	50	71	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	29	< LOD	< LOD	15394	226										
1595	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	84	80	44	7	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	34	< LOD	< LOD	36025	469										
1596	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	79	80	39	8	< LOD	< LOD	9	< LOD	< LOD	75	< LOD	43	60	< LOD	40254	2025										
1597	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	98	81	58	6	< LOD	< LOD	9	< LOD	< LOD	74	< LOD	41	< LOD	< LOD	32943	640										
1598	Fig 37 / Area A	Soil	ppm	lb s 14-45	6	107	83	47	7	< LOD	< LOD	6	< LOD	< LOD	68	< LOD	35	< LOD	< LOD	31111	514										
1599	Fig 37 / Area A	Soil	ppm	lb s 14-	8	118	77	40	11	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	67	67	< LOD	17090	355										
1600	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	86	70	45	6	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	41	< LOD	< LOD	27438	517										

Table No. 9
Black Bear East Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1601	Fig 37 / Area A	Soil	ppm	lb s 14-	5	117	82	47	6	< LOD	< LOD	6	< LOD	< LOD	93	< LOD	43	< LOD	< LOD	28307	564										
1602	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	181	235	100	14	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	47	39	< LOD	32280	337										
1603	Fig 37 / Area A	Soil	ppm	lb s 14-	5	97	62	31	7	< LOD	< LOD	11	< LOD	< LOD	74	< LOD	24	< LOD	< LOD	21481	310										
1604	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	199	128	67	11	< LOD	< LOD	< LOD	< LOD	< LOD	75	< LOD	42	< LOD	< LOD	21314	250										
1605	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	102	105	55	6	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	28	< LOD	< LOD	22287	735										
1668	Fig 37 / Area A	Soil	ppm	lb s 14-53	6	75	61	29	< LOD	< LOD	< LOD	7	< LOD	< LOD	79	< LOD	50	< LOD	< LOD	22625	529										
1669	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	58	50	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	< LOD	< LOD	< LOD	12806	479										
1670	Fig 37 / Area A	Soil	ppm	lb s 14-	6	112	73	44	5	< LOD	< LOD	7	< LOD	< LOD	72	< LOD	< LOD	< LOD	< LOD	31691	281										
1671	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	105	74	34	7	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	49	< LOD	< LOD	23185	436										
1672	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	74	50	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	< LOD	< LOD	< LOD	19204	257										
1673	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	111	79	51	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	48	< LOD	36	< LOD	< LOD	21235	280										
1674	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	100	89	49	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	< LOD	< LOD	< LOD	7642	< LOD										
1675	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	153	79	44	7	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	35	< LOD	< LOD	25559	1564										
1676	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	119	91	61	10	< LOD	< LOD	12	< LOD	< LOD	89	< LOD	31	< LOD	< LOD	31984	564										
1677	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	124	95	52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	76	< LOD	< LOD	15181	289										
1678	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	133	95	64	6	< LOD	< LOD	10	< LOD	< LOD	78	< LOD	44	< LOD	< LOD	22330	272										
1679	Fig 37 / Area A	Soil	ppm	lb s 14-	5	94	80	45	7	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	43	< LOD	< LOD	18440	170										
1680	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	107	74	43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD	< LOD	161	15926	455										
1681	Fig 37 / Area A	Soil	ppm	lb s 14-	< LOD	160	89	58	8	< LOD	< LOD	7	< LOD	< LOD	65	< LOD	35	< LOD	< LOD	25837	367										
1718	Fig 37 / Area A	Soil	ppm	lb s gps 14-75	6	89	64	43	7	< LOD	7	< LOD	< LOD	< LOD	91	< LOD	54	< LOD	< LOD	28084	570										
1719	Fig 37 / Area A	Soil	ppm	lb s gps 14-	8	130	73	45	7	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	35	< LOD	< LOD	27981	601										
1720	Fig 37 / Area A	Soil	ppm	lb s gps 14-	8	93	68	40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	46	< LOD	< LOD	20737	421										
1721	Fig 37 / Area A	Soil	ppm	lb s gps 14-	5	56	39	30	< LOD	< LOD	< LOD	8	< LOD	< LOD	64	< LOD	< LOD	< LOD	< LOD	18445	600										
1722	Fig 37 / Area A	Soil	ppm	lb s gps 14-	< LOD	145	54	32	5	< LOD	< LOD	6	< LOD	< LOD	92	< LOD	24	< LOD	< LOD	26576	600										
1723	Fig 37 / Area A	Soil	ppm	lb s gps 14-	8	101	58	37	8	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	72	< LOD	< LOD	24454	325										
1724	Fig 37 / Area A	Soil	ppm	lb s gps 14-	9	121	60	52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	58	< LOD	< LOD	26812	303										
1725	Fig 37 / Area A	Soil	ppm	lb s gps 14-	6	125	80	54	7	< LOD	< LOD	8	< LOD	< LOD	117	< LOD	54	< LOD	183	29511	441										
1726	Fig 37 / Area A	Soil	ppm	lb s gps b 14-83	7	145	106	60	13	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	51	< LOD	< LOD	22584	275										
1727	Fig 37 / Area A	Soil	ppm	lb s gps b 14-83	8	104	80	43	9	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	52	< LOD	< LOD	22915	301										
1728	Fig 37 / Area A	Soil	ppm	lb s gps b 14-83	4	114	73	51	7	< LOD	< LOD	7	< LOD	< LOD	83	< LOD	31	49	< LOD	41970	316										
1729	Fig 37 / Area A	Soil	ppm	lb s gps b 14-83	< LOD	142	203	69	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	143	< LOD	42	< LOD	< LOD	48116	540										
1730	Fig 37 / Area A	Soil	ppm	lb s b 14-87	< LOD	111	89	50	8	< LOD	< LOD	10	< LOD	< LOD	95	< LOD	61	< LOD	< LOD	26123	367										
1731	Fig 37 / Area A	Soil	ppm	lb s b 14-87	< LOD	82	70	42	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	58	< LOD	< LOD	16297	268										
1732	Fig 37 / Area A	Soil	ppm	lb s b 14-87	< LOD	133	126	72	10	< LOD	< LOD	7	< LOD	< LOD	103	< LOD	51	33	< LOD	49419	745										
1733	Fig 37 / Area A	Soil	ppm	lb s b 14-87	6	67	62	39	7	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	36	< LOD	< LOD	24520	355										
1734	Fig 37 / Area A	Soil	ppm	lb s b 14-87	11	77	51	31	11	< LOD	< LOD	10	< LOD	< LOD	113	< LOD	80	< LOD	< LOD	53910	567										
1735	Fig 37 / Area A	Soil	ppm	lb s b 14-87	9	137	89	58	6	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	51	< LOD	< LOD	45641	317										
1736	Fig 37 / Area A	Soil	ppm	lb s b 14-87	11	93	68	52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	122	< LOD	50	< LOD	185	22480	159										
1737	Fig 37 / Area A	Soil	ppm	lb s b 14-87	< LOD	93	70	46	9	< LOD	< LOD	7	< LOD	< LOD	73	< LOD	46	< LOD	< LOD	23450	340										
1738	Fig 37 / Area A	Soil	ppm	lb s b 14-	< LOD	97	71	44	9	< LOD	< LOD	8	< LOD	< LOD	81	< LOD	39	< LOD	< LOD	31145	318										
1739	Fig 37 / Area A	Soil	ppm	lb s b 14-	< LOD	122	96	51	8	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	43	< LOD	< LOD	26244	330										
1740	Fig 37 / Area A	Soil	ppm	lb s b 14-	8	92	57	39	10	< LOD	< LOD	11	< LOD	< LOD	89	< LOD	66	< LOD	< LOD	19829	428										
1741	Fig 37 / Area A	Soil	ppm	lb s b 14-	< LOD	169	101	68	8	< LOD	< LOD	< LOD	< LOD	< LOD	135	< LOD	47	45	< LOD	34340	338										
1742	Fig 37 / Area A	Soil	ppm	lb s b 14-	7	165	105	69	8	< LOD	< LOD	7	< LOD	< LOD	85	< LOD	50	< LOD	< LOD	37011	375										
1743	Fig 37 / Area A	Soil	ppm	lb s b 14-	8	94	72	46	8	< LOD	< LOD	< LOD	< LOD	< LOD	107	< LOD	64	< LOD	< LOD	18912	234										
1744	Fig 37 / Area A	Soil	ppm	lb s b 14-	11	80	60	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	144	< LOD	82	78	< LOD	16251	335										

Table No. 9

Black Bear East Area A - XRF Sampling Results

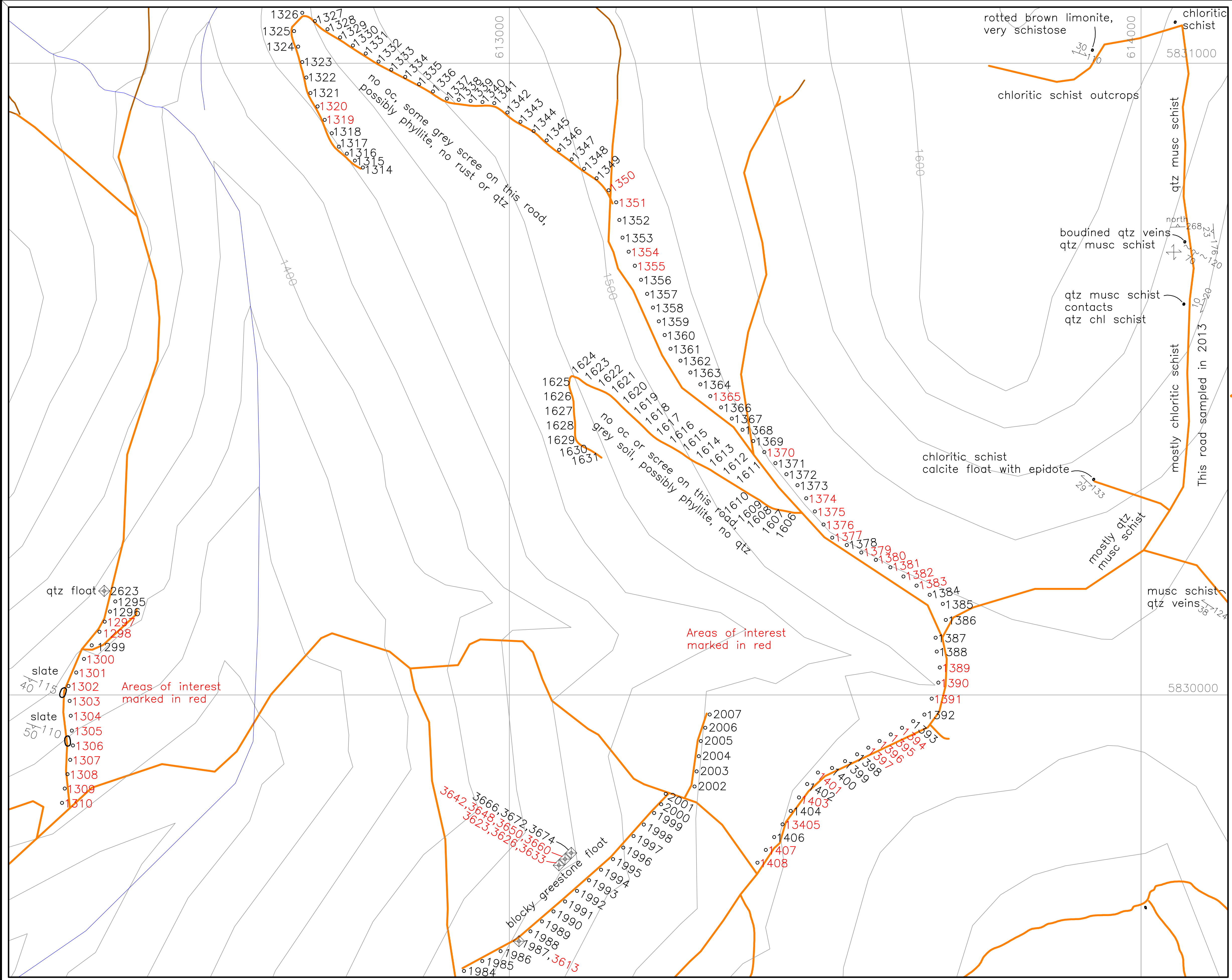
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1745	Fig 37 / Area A	Soil	ppm	lb s b 14-	12	91	65	41	8	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	61	< LOD	< LOD	21618	329										
1746	Fig 37 / Area A	Soil	ppm	lb s b 14-	10	110	65	40	7	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	50	< LOD	< LOD	23797	200										
1747	Fig 37 / Area A	Soil	ppm	lb s b 14-	6	146	72	38	7	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	49	< LOD	< LOD	21649	197										
1748	Fig 37 / Area A	Soil	ppm	lb s b 14-	< LOD	112	67	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	50	< LOD	< LOD	25921	329										
3318	Fig 37 / Area A	rock	ppm	bbe lc bridge out junc. 14-01 f	< LOD	75	111	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	73	< LOD	286	74434	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
3322	Fig 37 / Area A	rock	ppm	bbe lc bridge out 14-02 d	< LOD	465	128	31	21	< LOD	< LOD	< LOD	< LOD	< LOD	148	< LOD	104	199	< LOD	94531	5260	< LOD	< LOD	< LOD	< LOD	13	3	< LOD	< LOD	< LOD	< LOD
3325	Fig 37 / Area A	rock	ppm	bbe fl after br. out 14-03	670	535	199	< LOD	1674	635	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	160	46	< LOD	< LOD	< LOD	< LOD
3331	Fig 37 / Area A	rock	ppm	bbe fl after br. out 14-04 a	< LOD	52	96	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	53	83	< LOD	110587	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3337	Fig 37 / Area A	rock	ppm	bbe fl after br. out 14-05 a	< LOD	6	4	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	53	< LOD	81	114	< LOD	217988	< LOD	52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3343	Fig 37 / Area A	rock	ppm	bbe fl after br. out 14-06 a	< LOD	20	19	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	19	272	< LOD	81619	754	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3349	Fig 37 / Area A	rock	ppm	bbe fl after br. out 14-07 a	< LOD	16	10	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	29	315	< LOD	89000	928	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3355	Fig 37 / Area A	rock	ppm	bbe fl after br. out 14-08 a	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	42	169	< LOD	88271	1102	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3365	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-09 e	< LOD	68	36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	200	< LOD	< LOD	65828	3153	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
3372	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-10 f	< LOD	42	67	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	100	< LOD	679	192	< LOD	66869	28684	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3376	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-11 d	< LOD	< LOD	3	2	< LOD	< LOD	< LOD	< LOD	7	< LOD	20	< LOD	15	< LOD	< LOD	8047	409	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3379	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-12 a	< LOD	71	217	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	101	95	< LOD	55561	1400	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3385	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-13 a	< LOD	36	93	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	108	< LOD	214	308	< LOD	240156	5813	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD	< LOD	< LOD
3391	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-14 a	< LOD	80	135	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	169	207	< LOD	170591	904	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3397	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-15 a	< LOD	78	117	9	5	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	64	102	< LOD	39410	863	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	184	< LOD	3435
3405	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-16 c	< LOD	51	297	14	< LOD	< LOD	< LOD	77	< LOD	< LOD	121	< LOD	220	186	< LOD	150756	4682	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3410	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-17 b	< LOD	100	204	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	180	190	< LOD	165529	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3417	Fig 37 / Area A	rock	ppm	bbe oc lower rd 14-18 c	< LOD	61	262	15	< LOD	< LOD	< LOD	< LOD	< LOD	10	123	< LOD	38	< LOD	< LOD	54070	1005	< LOD	< LOD	< LOD	< LOD	3	2	< LOD	< LOD	< LOD	< LOD
3422	Fig 37 / Area A	rock	ppm	bbe oc 14-19 b	< LOD	94	126	55	6	< LOD	< LOD	< LOD	< LOD	13	93	< LOD	35	< LOD	216	24689	1120	< LOD	< LOD	< LOD	< LOD	3	3	< LOD	< LOD	< LOD	< LOD
3429	Fig 37 / Area A	rock	ppm	bbe oc 14-20 c	< LOD	56	112	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	263	< LOD	98	< LOD	< LOD	66235	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3435	Fig 37 / Area A	rock	ppm	bbe oc 14-21 c	< LOD	168	302	< LOD	16	25	< LOD	< LOD	< LOD	< LOD	183	< LOD	49	374	< LOD	175976	5547	< LOD	< LOD	< LOD	< LOD	16	3	< LOD	< LOD	< LOD	< LOD
3441	Fig 37 / Area A	rock	ppm	bbe fl 14-22 c	< LOD	< LOD	< LOD	< LOD	< LOD	34	< LOD	< LOD	< LOD	< LOD	146	< LOD	38	361	< LOD	203972	7796	96	50	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3448	Fig 37 / Area A	rock	ppm	bbe fl 14-23 d	< LOD	12	12	8	< LOD	220	< LOD	< LOD	< LOD	< LOD	281	< LOD	< LOD	357	< LOD	372218	15592	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3454	Fig 37 / Area A	rock	ppm	bbe lc fl 14-24 d	< LOD	7	11	5	< LOD	61	< LOD	< LOD	< LOD	< LOD	308	< LOD	< LOD	311	< LOD	302138	13001	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3457	Fig 37 / Area A	rock	ppm	bbe lc fl 14-25 a	< LOD	194	6	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	321	< LOD	< LOD	549	< LOD	243879	3471	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
3468	Fig 37 / Area A	rock	ppm	bbe oc lc 14-26 f	< LOD	45	52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	67	< LOD	< LOD	116270	3889	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3471	Fig 37 / Area A	rock	ppm	bbe oc lc 14-27 c	< LOD	11	39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	21	< LOD	23	< LOD	< LOD	22605	1432	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3477	Fig 37 / Area A	rock	ppm	bbe oc lc 14-28 c	< LOD	56	103	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	60	< LOD	< LOD	54847	< LOD	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
3485	Fig 37 / Area A	rock	ppm	bbe oc lc 14-29 e	< LOD	33	115	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	40	< LOD	55	142	< LOD	67421	1411	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3487	Fig 37 / Area A	rock	ppm	bbe oc lc 14-30 a	< LOD	101	151	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	57	< LOD	37	101	< LOD	93477	1383	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
3495	Fig 37 / Area A	rock	ppm	bbe oc lc 14-31 c	< LOD	3	30	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	210	< LOD	< LOD	2048	< LOD	63429	632	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3501	Fig 37 / Area A	rock	ppm	bbe fl lc 14-32 c	6	28	25	3	< LOD	60	< LOD	< LOD	< LOD	< LOD	152	< LOD	166	189	< LOD	279544	13209	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
3506	Fig 37 / Area A	rock	ppm	bbe fl lc 14-33 b	< LOD	12	63	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	179	< LOD	< LOD	< LOD	< LOD	185120	11194	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3516	Fig 37 / Area A	rock	ppm	bbe fl lc 14-34 f	< LOD	15	16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	219	< LOD	< LOD	152	< LOD	245178	17857	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD
3528	Fig 37 / Area A	rock	ppm	bbe fl lc 14-36 f	< LOD	23	35	4	< LOD	56	< LOD	< LOD	< LOD	< LOD	249	< LOD	40	246	< LOD	283037	20220	< LOD	< LOD	< LOD	< LOD	< LOD	9	27	< LOD	< LOD	< LOD
3529	Fig 37 / Area A	rock	ppm	bbe lc fl 14-37 a	693	624	173	80	288	390	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	275	< LOD	< LOD	< LOD	145	37	< LOD	< LOD	< LOD	< LOD
3538	Fig 37 / Area A	rock	ppm	bbe lc fl 14-38 d	< LOD	70	99	86	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72	< LOD	38	< LOD	< LOD	47766	4758	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3544	Fig 37 / Area A	rock	ppm	bbe lc fl 14-39 d	< LOD	80	31	39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	151	< LOD	220	< LOD	< LOD	112526	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
3547	Fig 37 / Area A	rock	ppm	bbe lc fl 14-40 a	< LOD	13	10	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	422	< LOD	37	147	< LOD	132595	1446	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3556	Fig 37 / Area A	rock	ppm	bbe lc fl 14-41 d	< LOD	27	43	11	5	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	44	123	< LOD	62020	2422	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3740	Fig 37 / Area A	rock	ppm	bbe lb fl 14-20 xrf@ b	< LOD	58	118	41	13	< LOD	< LOD	< LOD	< LOD	< LOD	499	< LOD	< LOD	< LOD	< LOD	71318	< LOD	< LOD	< LOD	< LOD	< LOD	4	10	< LOD	< LOD	< LOD	< LOD
3755	Fig 37 / Area A	rock	ppm	bbe oc @XRF 14-1601 e	< LOD	9	17	25	81	114	< LOD	< LOD	< LOD	< LOD	357	< LOD	537	175	< LOD	306367	3614	56	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD

Table No. 9

Black Bear East Area A - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
3758	Fig 37 / Area A	rock	ppm	bbe oc @XRF 14-1601 2 b	< LOD	27	26	21	76	109	< LOD	17	< LOD	< LOD	322	< LOD	736	202	< LOD	325763	< LOD	57	56	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3768	Fig 37 / Area A	rock	ppm	bbe oc @XRF 14-1601 3 f	< LOD	21	25	26	68	94	< LOD	15	< LOD	< LOD	374	< LOD	553	211	< LOD	312097	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3773	Fig 37 / Area A	rock	ppm	bbe oc @XRF 14-1601 4 e	< LOD	< LOD	11	31	31	25	< LOD	12	< LOD	10	91	< LOD	189	189	< LOD	202695	521	33	< LOD	< LOD	< LOD	< LOD	< LOD	21	< LOD	< LOD	< LOD

Note: in all cases <u><LOD</u> means <u>below level of detection</u>



Decreasing 0.05° annualy

True North 19.0° Magnetic North

2007

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

Rock outcrop

Orientattion of bedding, foliation, vein

2623 Rock sample location and number

1390 Soil sample location and number

Amended August 26, 2015

XRF Sampling Results are on Table No. 10

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

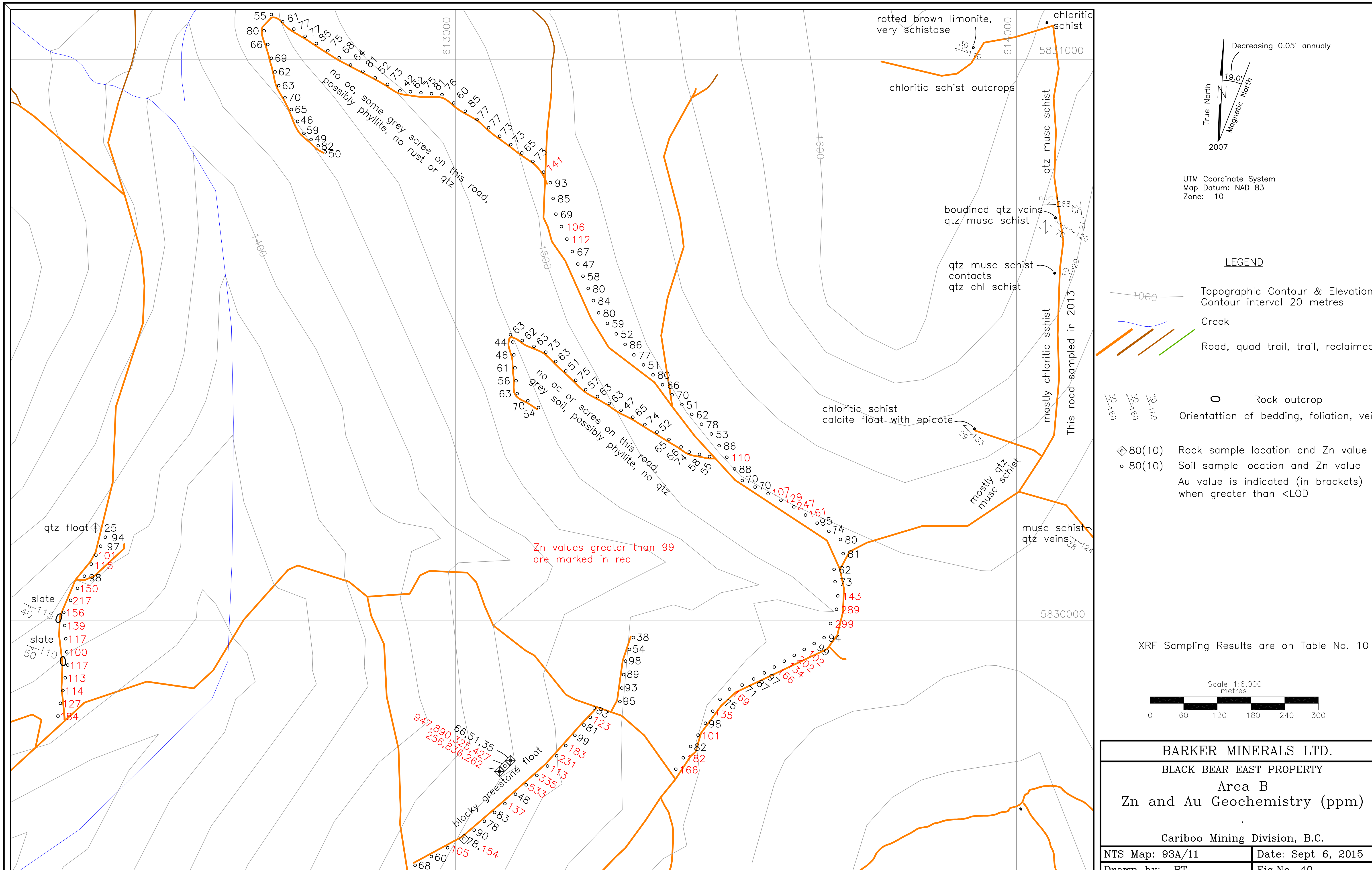
BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area B
2014 SAMPLE SITES
and GEOLOGY

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb 6, 2015
Drawn by: RT	Fig.No. 39



rotted brown limonite, very schistose
chloritic schist
chloritic schist outcrops
no oc, some grey scree on this road, possibly phyllite, no rust or qtz
qtz musc schist
boudined qtz veins qtz musc schist
qtz musc schist contacts qtz chl schist
mostly chloritic schist
This road sampled in 2013
no oc or grey soil, scree on this road, possibly phyllite, no qtz
chloritic schist calcite float with epidote
mostly qtz musc schist
musc schist qtz veins
Zn values greater than 99 are marked in red
qtz float
slate
blocky greestone float
613000
614000
5831000
5830000
1400
1500
1600
Decreasing 0.05° annualy
19.0°
True North
Magnetic North
2007
UTM Coordinate System
Map Datum: NAD 83
Zone: 10
LEGEND
Topographic Contour & Elevation Contour interval 20 metres
Creek
Road, quad trail, trail, reclaimed
Rock outcrop
Orientattion of bedding, foliation, vein
80(10) Rock sample location and Zn value
80(10) Soil sample location and Zn value
Au value is indicated (in brackets) when greater than <LOD
XRF Sampling Results are on Table No. 10
Scale 1:6,000
metres
0 60 120 180 240 300
BARKER MINERALS LTD.
BLACK BEAR EAST PROPERTY
Area B
Zn and Au Geochemistry (ppm)
Cariboo Mining Division, B.C.
NTS Map: 93A/11
Date: Sept 6, 2015
Drawn by: RT
Fig.No. 40

Table No. 10

Black Bear East Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1295	Fig 39 / Area B	Soil	ppm	bb la s 14-01	6	135	93	51	6	< LOD	< LOD	10	< LOD	< LOD	94	< LOD	44	< LOD	< LOD	29598	382										
1296	Fig 39 / Area B	Soil	ppm	bb la s 14-	11	82	65	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	97	< LOD	58	< LOD	216	18710	296										
1297	Fig 39 / Area B	Soil	ppm	bb la s 14-	5	105	71	37	10	< LOD	< LOD	9	< LOD	< LOD	101	< LOD	< LOD	< LOD	< LOD	30167	464										
1298	Fig 39 / Area B	Soil	ppm	bb la s 14-	12	87	71	39	< LOD	< LOD	< LOD	19	< LOD	< LOD	115	< LOD	106	123	< LOD	15213	< LOD										
1299	Fig 39 / Area B	Soil	ppm	bb la s 14-	5	173	138	71	10	< LOD	< LOD	19	< LOD	< LOD	98	< LOD	47	< LOD	< LOD	33433	639										
1300	Fig 39 / Area B	Soil	ppm	bb la s 14-	10	154	106	58	10	< LOD	< LOD	8	< LOD	< LOD	150	< LOD	41	< LOD	< LOD	34275	2008										
1301	Fig 39 / Area B	Soil	ppm	bb la s 14-	14	187	214	69	12	11	< LOD	< LOD	< LOD	< LOD	217	< LOD	70	38	201	36468	1664										
1302	Fig 39 / Area B	Soil	ppm	bb la s 14-	10	159	163	89	11	< LOD	< LOD	< LOD	< LOD	< LOD	156	< LOD	66	74	< LOD	37509	1825										
1303	Fig 39 / Area B	Soil	ppm	bb la s 14-	< LOD	103	99	70	14	33	< LOD	< LOD	< LOD	< LOD	139	< LOD	72	52	< LOD	23300	796										
1304	Fig 39 / Area B	Soil	ppm	bb la s 14-	6	115	111	50	16	< LOD	< LOD	< LOD	< LOD	< LOD	117	< LOD	52	< LOD	< LOD	42414	436										
1305	Fig 39 / Area B	Soil	ppm	bb la s 14-	< LOD	283	308	101	27	< LOD	7	11	< LOD	< LOD	100	< LOD	34	80	< LOD	62628	594										
1306	Fig 39 / Area B	Soil	ppm	bb la s 14-	< LOD	172	128	76	10	< LOD	< LOD	< LOD	< LOD	< LOD	117	< LOD	47	< LOD	< LOD	27046	572										
1307	Fig 39 / Area B	Soil	ppm	bb la s 14-	10	194	100	68	10	< LOD	6	7	< LOD	< LOD	113	< LOD	61	< LOD	< LOD	29071	567										
1308	Fig 39 / Area B	Soil	ppm	bb la s 14-	8	149	134	65	12	< LOD	< LOD	< LOD	< LOD	< LOD	114	< LOD	50	< LOD	< LOD	22370	442										
1309	Fig 39 / Area B	Soil	ppm	bb la s 14-	9	153	114	65	11	< LOD	< LOD	< LOD	< LOD	< LOD	127	< LOD	45	< LOD	< LOD	24480	715										
1310	Fig 39 / Area B	Soil	ppm	bb la s 14-	5	131	114	54	12	< LOD	< LOD	< LOD	< LOD	< LOD	184	< LOD	67	< LOD	< LOD	34907	799										
1314	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-01	< LOD	142	80	67	7	< LOD	< LOD	10	< LOD	< LOD	50	< LOD	58	< LOD	< LOD	27652	417										
1315	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-01	< LOD	95	45	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	86	< LOD	< LOD	35528	727										
1316	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-01	< LOD	146	67	51	10	< LOD	< LOD	14	< LOD	< LOD	49	< LOD	45	< LOD	< LOD	34823	394										
1317	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	113	60	35	< LOD	< LOD	< LOD	6	< LOD	< LOD	59	< LOD	50	< LOD	< LOD	36269	639										
1318	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	57	36	23	6	< LOD	< LOD	9	< LOD	< LOD	46	< LOD	35	< LOD	< LOD	43007	737										
1319	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	102	57	32	10	< LOD	< LOD	9	< LOD	< LOD	65	< LOD	98	52	< LOD	40833	1238										
1320	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	108	53	35	9	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	117	< LOD	< LOD	36947	895										
1321	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	97	52	38	9	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	77	< LOD	< LOD	37098	619										
1322	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	129	69	49	10	< LOD	< LOD	9	< LOD	< LOD	62	< LOD	79	< LOD	< LOD	38746	557										
1323	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	65	52	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	80	64	< LOD	40842	1915										
1324	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	114	70	41	5	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	64	< LOD	< LOD	30821	379										
1325	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	124	63	58	8	< LOD	< LOD	12	< LOD	< LOD	80	< LOD	39	< LOD	< LOD	25280	375										
1326	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	4	126	53	49	5	< LOD	< LOD	11	< LOD	< LOD	55	< LOD	27	< LOD	< LOD	25292	416										
1327	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	110	59	56	7	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	44	< LOD	< LOD	20577	362										
1328	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	134	72	74	9	11	< LOD	11	< LOD	< LOD	77	< LOD	45	40	< LOD	32230	590										
1329	Fig 39 / Area B	Soil	ppm	bb e tar 1 s 14-	< LOD	113	65	45	11	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	61	< LOD	< LOD	28225	584										
1330	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	118	78	60	8	10	< LOD	< LOD	< LOD	< LOD	85	< LOD	70	< LOD	< LOD	30038	604										
1331	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	131	68	47	10	< LOD	< LOD	12	< LOD	< LOD	75	< LOD	45	< LOD	222	31484	663										
1332	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	154	63	67	10	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	42	< LOD	< LOD	29449	389										
1333	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	147	59	62	10	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	32	< LOD	< LOD	27798	294										
1334	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	5	136	58	66	8	< LOD	< LOD	7	< LOD	< LOD	81	< LOD	46	< LOD	< LOD	28241	487										
1335	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	102	49	49	7	< LOD	< LOD	7	< LOD	< LOD	52	< LOD	34	< LOD	< LOD	30994	405										
1336	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	114	57	54	11	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	72	< LOD	< LOD	28761	527										
1337	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	107	54	44	8	< LOD	< LOD	7	< LOD	< LOD	42	< LOD	47	< LOD	< LOD	27231	367										
1338	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	143	60	56	6	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	43	< LOD	< LOD	28871	331										
1339	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	161	77	76	11	< LOD	< LOD	10	< LOD	< LOD	75	< LOD	51	48	< LOD	36564	875										
1340	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	150	72	67	13	< LOD	< LOD	< LOD	< LOD	< LOD	81	< LOD	72	< LOD	< LOD	32806	725										
1341	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	131	71	68	11	< LOD	< LOD	13	< LOD	< LOD	76	< LOD	43	50	< LOD	35189	738										
1342	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	6	126	60	51	9	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	32	< LOD	< LOD	24119	327										
1343	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	133	83	55	9	< LOD	< LOD	8	< LOD	< LOD	85	< LOD	62	43	< LOD	38483	667										

Table No. 10

Black Bear East Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1344	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	116	65	57	11	< LOD	< LOD	9	< LOD	< LOD	77	< LOD	39	52	< LOD	29794	529										
1345	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	88	48	33	9	< LOD	< LOD	< LOD	14	< LOD	77	< LOD	< LOD	< LOD	< LOD	31090	765										
1346	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	120	59	40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	69	< LOD	< LOD	25248	389										
1347	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	120	63	39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	40	< LOD	< LOD	24094	379										
1348	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	153	54	37	9	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	44	< LOD	< LOD	22033	313										
1349	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	94	52	23	8	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	79	< LOD	< LOD	32009	588										
1350	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	7	66	39	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	141	< LOD	97	< LOD	< LOD	34545	600										
1351	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	89	54	27	< LOD	< LOD	< LOD	10	< LOD	< LOD	93	< LOD	93	< LOD	< LOD	31139	699										
1352	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	120	110	34	7	< LOD	< LOD	7	< LOD	< LOD	85	< LOD	48	< LOD	< LOD	32948	594										
1353	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	5	111	68	41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	45	< LOD	< LOD	29559	471										
1354	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	134	105	59	8	< LOD	8	< LOD	< LOD	< LOD	106	< LOD	71	61	< LOD	25052	325										
1355	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	168	156	76	11	< LOD	< LOD	< LOD	< LOD	< LOD	112	< LOD	91	55	< LOD	23518	386										
1356	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	156	120	74	8	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	48	< LOD	< LOD	23472	329										
1357	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	109	75	39	7	< LOD	< LOD	11	< LOD	< LOD	47	< LOD	56	< LOD	< LOD	35814	719										
1358	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	78	62	32	8	< LOD	< LOD	17	< LOD	< LOD	58	< LOD	60	< LOD	< LOD	36110	479										
1359	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	78	40	24	8	< LOD	< LOD	10	< LOD	< LOD	80	< LOD	68	< LOD	< LOD	28962	670										
1360	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	9	87	43	21	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	84	< LOD	73	< LOD	< LOD	30604	540										
1361	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	89	50	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	81	< LOD	< LOD	28943	586										
1362	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	99	62	21	< LOD	< LOD	< LOD	6	< LOD	< LOD	59	< LOD	68	< LOD	< LOD	38175	624										
1363	Fig 39 / Area B	Soil	ppm	bb e t1 s 14-	< LOD	85	50	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	52	< LOD	34	< LOD	< LOD	19034	291										
1364	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	74	66	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	81	< LOD	< LOD	31769	670										
1365	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	6	102	72	28	7	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	110	< LOD	< LOD	29000	658										
1366	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	93	72	22	5	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	70	< LOD	< LOD	38548	635										
1367	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	70	57	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	69	< LOD	< LOD	30767	696										
1368	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	72	63	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	67	< LOD	< LOD	45307	1145										
1369	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	7	92	73	19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	94	< LOD	< LOD	41972	888										
1370	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	87	47	21	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	83	< LOD	< LOD	19158	408										
1371	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	81	49	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	66	51	< LOD	25807	537										
1372	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	81	49	53	13	< LOD	< LOD	11	< LOD	< LOD	78	< LOD	64	< LOD	< LOD	24057	405										
1373	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	85	60	22	< LOD	< LOD	< LOD	8	< LOD	< LOD	53	< LOD	80	< LOD	< LOD	35013	1023										
1374	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	66	51	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	120	< LOD	< LOD	44031	1287										
1375	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	103	27	10	< LOD	< LOD	< LOD	8	< LOD	< LOD	110	< LOD	128	< LOD	282	69794	1681										
1376	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	66	54	10	< LOD	< LOD	< LOD	6	< LOD	< LOD	88	< LOD	99	< LOD	< LOD	62355	1763										
1377	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	96	63	19	< LOD	< LOD	< LOD	10	< LOD	< LOD	70	< LOD	109	< LOD	< LOD	47263	1814										
1378	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	108	56	29	< LOD	< LOD	< LOD	7	< LOD	< LOD	70	< LOD	51	< LOD	< LOD	43979	1181										
1379	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	78	51	13	5	< LOD	< LOD	< LOD	< LOD	< LOD	107	< LOD	68	< LOD	< LOD	46673	1583										
1380	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	73	37	6	5	< LOD	< LOD	< LOD	< LOD	< LOD	129	< LOD	94	45	< LOD	70157	2206										
1381	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	53	56	4	< LOD	< LOD	< LOD	9	< LOD	< LOD	247	< LOD	95	< LOD	< LOD	64542	1801										
1382	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	5	82	40	9	< LOD	< LOD	< LOD	10	< LOD	< LOD	161	< LOD	94	< LOD	< LOD	81393	2567										
1383	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	78	144	24	6	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	95	< LOD	< LOD	55194	2062										
1384	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	97	59	20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	55	< LOD	< LOD	54211	1316										
1385	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	109	70	22	< LOD	< LOD	< LOD	11	< LOD	< LOD	80	< LOD	89	< LOD	< LOD	50699	1519										
1386	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	104	59	34	< LOD	< LOD	< LOD	13	< LOD	< LOD	81	< LOD	65	< LOD	< LOD	40567	959										
1387	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	71	41	22	6	< LOD	< LOD	11	< LOD	< LOD	62	< LOD	53	230	< LOD	43096	1771										
1388	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	75	54	23	< LOD	< LOD	< LOD	16	< LOD	< LOD	73	< LOD	70	< LOD	< LOD	29417	710										
1389	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	48	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	143	< LOD	134	< LOD	< LOD	62810	1507										

Table No. 10

Black Bear East Area B - XRF Sampling Results

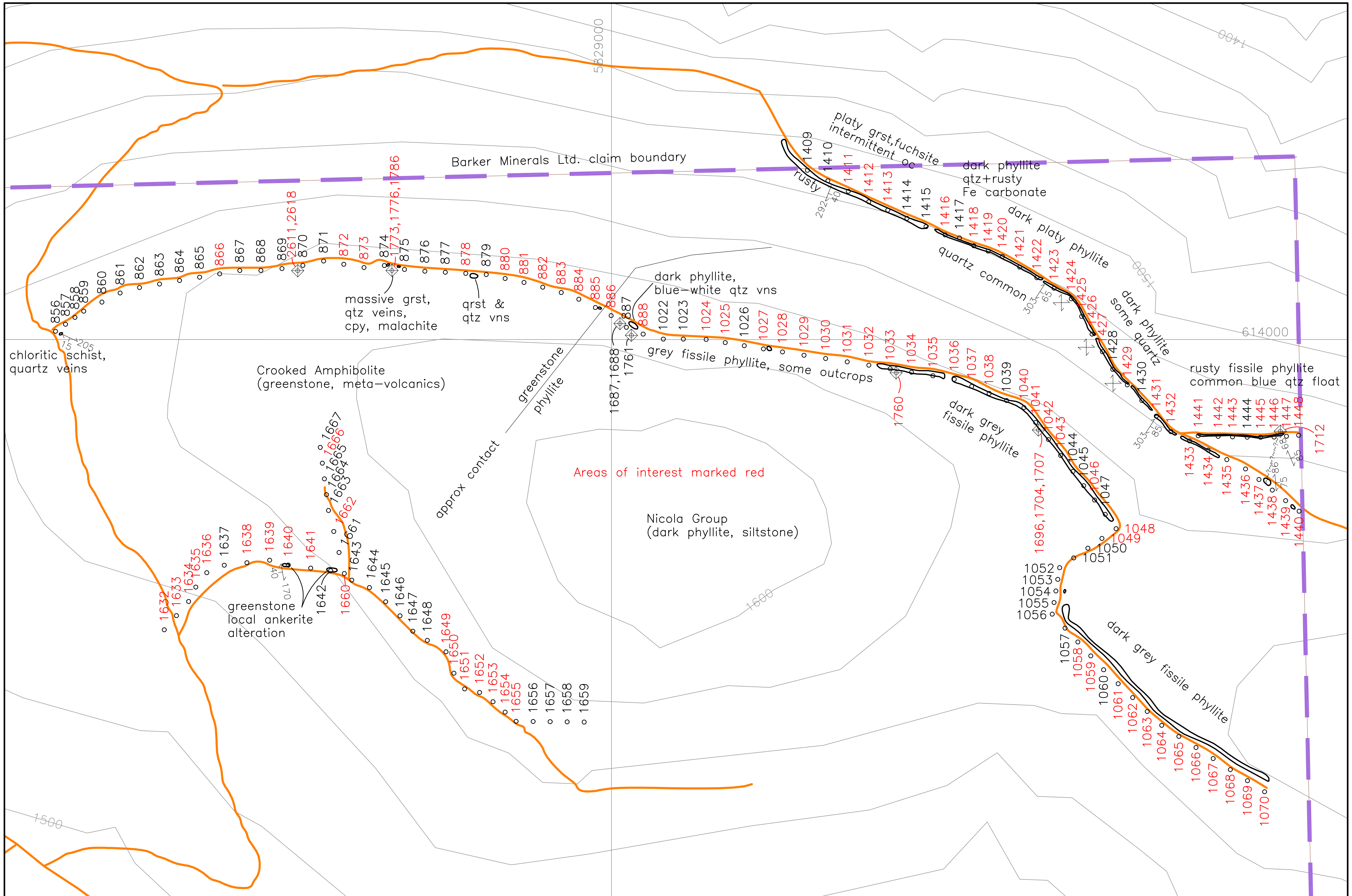
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1390	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	93	27	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	289	< LOD	71	< LOD	< LOD	40851	1649										
1391	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	80	33	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	299	< LOD	151	< LOD	< LOD	51148	1638										
1392	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	146	111	26	9	< LOD	< LOD	9	< LOD	< LOD	94	< LOD	52	< LOD	< LOD	36842	595										
1393	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	118	76	31	8	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	57	< LOD	< LOD	27984	576										
1394	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	62	36	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	37	41	< LOD	62414	2507										
1395	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	66	31	13	< LOD	11	< LOD	8	< LOD	< LOD	202	< LOD	52	74	< LOD	99735	4974										
1396	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	77	36	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	134	< LOD	48	38	< LOD	75469	2469										
1397	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	115	44	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	166	< LOD	73	< LOD	< LOD	69276	1699										
1398	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	98	35	15	< LOD	< LOD	< LOD	8	< LOD	< LOD	97	< LOD	42	< LOD	< LOD	50405	1647										
1399	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	88	47	20	4	< LOD	< LOD	6	< LOD	< LOD	87	< LOD	26	< LOD	< LOD	42160	980										
1400	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	100	69	35	6	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	35	< LOD	< LOD	23012	440										
1401	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	130	43	32	5	< LOD	< LOD	17	< LOD	< LOD	169	< LOD	57	< LOD	261	82564	1069										
1402	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	172	138	24	6	< LOD	< LOD	6	< LOD	< LOD	75	< LOD	58	< LOD	< LOD	30168	500										
1403	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	92	52	17	< LOD	< LOD	< LOD	10	< LOD	< LOD	135	< LOD	53	< LOD	< LOD	58964	1380										
1404	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	77	32	9	< LOD	< LOD	< LOD	11	< LOD	< LOD	98	< LOD	45	< LOD	< LOD	46539	814										
1405	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	78	37	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	51	< LOD	< LOD	34828	512										
1406	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	122	76	43	7	< LOD	< LOD	7	< LOD	< LOD	82	< LOD	47	< LOD	207	27280	521										
1407	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	78	39	15	< LOD	< LOD	< LOD	5	< LOD	< LOD	182	< LOD	68	36	331	56636	1306										
1408	Fig 39 / Area B	Soil	ppm	bb t1 s 14-	< LOD	87	41	18	8	< LOD	< LOD	< LOD	< LOD	< LOD	166	< LOD	51	< LOD	< LOD	49141	967										
1606	Fig 39 / Area B	Soil	ppm	sm t s 14-01	< LOD	76	45	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	33	< LOD	208	21321	798										
1607	Fig 39 / Area B	Soil	ppm	sm t s 14-01	< LOD	108	68	20	< LOD	< LOD	< LOD	8	< LOD	< LOD	58	< LOD	72	< LOD	< LOD	25906	505										
1608	Fig 39 / Area B	Soil	ppm	sm t s 14-01	< LOD	111	54	28	8	< LOD	< LOD	21	< LOD	< LOD	74	< LOD	88	< LOD	< LOD	29010	633										
1609	Fig 39 / Area B	Soil	ppm	sm t s 14-01	< LOD	109	82	29	6	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	57	< LOD	146	27865	401										
1610	Fig 39 / Area B	Soil	ppm	sm t s 14-01	< LOD	96	66	40	8	< LOD	< LOD	24	< LOD	< LOD	65	< LOD	61	< LOD	< LOD	44763	663										
1611	Fig 39 / Area B	Soil	ppm	sm t s 14-01	< LOD	104	72	30	8	< LOD	< LOD	10	< LOD	< LOD	52	< LOD	49	< LOD	< LOD	26523	485										
1612	Fig 39 / Area B	Soil	ppm	sm t s 14-01	< LOD	130	72	50	9	< LOD	< LOD	< LOD	< LOD	< LOD	74	52	59	54	< LOD	27860	553										
1613	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	128	59	45	7	< LOD	< LOD	11	< LOD	< LOD	65	< LOD	55	< LOD	< LOD	26897	539										
1614	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	155	94	48	10	< LOD	< LOD	12	< LOD	< LOD	47	< LOD	43	< LOD	163	21102	451										
1615	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	23	27	28	9	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	80	67	< LOD	199293	6832										
1616	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	147	66	62	8	< LOD	< LOD	24	< LOD	< LOD	63	< LOD	50	< LOD	< LOD	27645	373										
1617	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	134	59	41	10	< LOD	< LOD	8	< LOD	< LOD	57	< LOD	41	< LOD	< LOD	23238	328										
1618	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	105	63	45	7	< LOD	< LOD	12	< LOD	< LOD	75	< LOD	61	< LOD	< LOD	27194	638										
1619	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	137	79	56	12	< LOD	< LOD	17	< LOD	< LOD	51	< LOD	44	< LOD	< LOD	24992	487										
1620	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	89	51	44	9	< LOD	< LOD	13	< LOD	< LOD	63	< LOD	46	< LOD	< LOD	21928	560										
1621	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	141	63	48	10	< LOD	< LOD	16	< LOD	< LOD	73	< LOD	60	< LOD	< LOD	29022	503										
1622	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	143	63	67	17	13	< LOD	28	< LOD	< LOD	63	< LOD	49	< LOD	< LOD	31363	573										
1623	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	126	62	46	8	< LOD	< LOD	9	< LOD	< LOD	62	< LOD	38	< LOD	< LOD	26297	719										
1624	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	127	67	51	< LOD	< LOD	< LOD	17	< LOD	< LOD	63	< LOD	42	< LOD	< LOD	26393	462										
1625	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	108	63	52	8	< LOD	< LOD	20	< LOD	< LOD	44	< LOD	38	< LOD	< LOD	22778	282										
1626	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	112	72	50	6	< LOD	< LOD	14	< LOD	< LOD	46	< LOD	29	< LOD	< LOD	23796	270										
1627	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	115	80	52	10	9	< LOD	15	< LOD	< LOD	61	< LOD	41	< LOD	< LOD	27219	375										
1628	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	118	58	45	7	< LOD	< LOD	20	< LOD	< LOD	56	< LOD	35	< LOD	< LOD	28591	336										
1629	Fig 39 / Area B	Soil	ppm	sm t s 14-	4	139	81	60	9	12	< LOD	24	< LOD	< LOD	63	< LOD	49	< LOD	< LOD	27268	420										
1630	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	127	79	50	8	< LOD	< LOD	10	< LOD	< LOD	70	< LOD	43	< LOD	< LOD	22495	320										
1631	Fig 39 / Area B	Soil	ppm	sm t s 14-	< LOD	91	58	39	6	< LOD	< LOD	13	< LOD	< LOD	54	< LOD	48	< LOD	< LOD	15352	137										
1984	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	117	82	56	12	< LOD	< LOD	11	< LOD	< LOD	68	< LOD	48	< LOD	< LOD	29182	1041										

Table No. 10

Black Bear East Area B - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1985	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	73	41	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	62	< LOD	< LOD	26729	454										
1986	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	102	61	29	8	< LOD	< LOD	8	< LOD	< LOD	105	< LOD	88	< LOD	< LOD	44662	1107										
1987	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	90	45	20	7	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	57	< LOD	< LOD	33044	456										
1988	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	6	73	41	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	90	< LOD	68	< LOD	< LOD	31821	636										
1989	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	7	76	43	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	48	< LOD	< LOD	25019	389										
1990	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	97	48	25	< LOD	< LOD	< LOD	6	< LOD	< LOD	83	< LOD	55	< LOD	< LOD	37589	552										
1991	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	87	47	24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	137	< LOD	86	< LOD	< LOD	29528	551										
1992	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	106	52	28	5	< LOD	< LOD	7	< LOD	< LOD	488	< LOD	92	< LOD	228	49888	1338										
1993	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	85	51	23	6	< LOD	< LOD	< LOD	< LOD	< LOD	533	< LOD	105	< LOD	< LOD	46424	1467										
1994	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	94	52	22	6	< LOD	< LOD	< LOD	< LOD	< LOD	335	< LOD	58	< LOD	< LOD	39455	1180										
1995	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	67	48	25	6	< LOD	< LOD	< LOD	< LOD	< LOD	113	< LOD	65	< LOD	< LOD	17247	428										
1996	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	96	53	33	6	< LOD	< LOD	6	< LOD	< LOD	231	< LOD	62	< LOD	< LOD	42043	873										
1997	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	6	104	75	41	7	< LOD	< LOD	< LOD	< LOD	< LOD	183	< LOD	39	< LOD	< LOD	33082	834										
1998	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	59	46	22	6	< LOD	< LOD	7	< LOD	< LOD	99	< LOD	57	< LOD	< LOD	30581	719										
1999	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	97	70	34	5	< LOD	< LOD	7	< LOD	< LOD	81	< LOD	29	< LOD	< LOD	24284	336										
2000	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	118	79	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	123	< LOD	47	< LOD	251	56329	1274										
2001	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	110	105	38	9	< LOD	< LOD	9	< LOD	< LOD	83	< LOD	53	< LOD	< LOD	29204	549										
2002	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	117	97	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	95	< LOD	46	< LOD	< LOD	22572	329										
2003	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	101	53	28	9	55	< LOD	< LOD	< LOD	< LOD	93	< LOD	58	< LOD	< LOD	30503	349										
2004	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	123	108	56	7	< LOD	< LOD	10	< LOD	< LOD	89	< LOD	21	47	< LOD	26611	519										
2005	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	105	66	32	9	< LOD	< LOD	12	< LOD	< LOD	98	< LOD	55	< LOD	221	41055	538										
2006	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	139	86	37	7	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	27	< LOD	< LOD	24992	249										
2007	Fig 39 / Area B	Soil	ppm	bbe sm con dhill 1	< LOD	103	73	42	< LOD	< LOD	< LOD	7	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	27154	457										
2623	Fig 39 / Area B	Rock	ppm	bbe 14-10d	< LOD	15	36	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	25	< LOD	3990	< LOD	< LOD	18404	353	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3613	Fig 39 / Area B	rock	ppm	bbe fl 14-51 a	< LOD	528	96	85	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	154	258	64	< LOD	< LOD	137180	4901	< LOD	< LOD	< LOD	< LOD	14	5	< LOD	< LOD	< LOD	45065
3623	Fig 39 / Area B	rock	ppm	bbe fl 14-52 e	10	< LOD	10	68	< LOD	183	< LOD	19	< LOD	< LOD	256	< LOD	< LOD	2716	< LOD	189690	11827	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD
3626	Fig 39 / Area B	rock	ppm	bbe fl 14-53 b	11	< LOD	8	26	< LOD	99	< LOD	< LOD	< LOD	< LOD	836	< LOD	< LOD	1728	< LOD	225846	7797	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3633	Fig 39 / Area B	rock	ppm	bbe fl 14-54 c	< LOD	< LOD	5	18	< LOD	130	< LOD	16	< LOD	< LOD	262	< LOD	< LOD	1794	< LOD	167235	11552	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
3642	Fig 39 / Area B	rock	ppm	bbe fl 14-55 f	17	17	19	122	< LOD	17	< LOD	19	< LOD	< LOD	947	< LOD	210	1065	< LOD	156297	6094	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3648	Fig 39 / Area B	rock	ppm	bbe fl 14-56 f	8	24	13	32	< LOD	33	< LOD	11	< LOD	< LOD	890	< LOD	302	986	< LOD	154300	6449	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3650	Fig 39 / Area B	rock	ppm	bbe fl 14-57 b	15	4	9	47	< LOD	129	< LOD	< LOD	< LOD	< LOD	325	< LOD	< LOD	1259	< LOD	185564	6032	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1408	< LOD	< LOD
3660	Fig 39 / Area B	rock	ppm	bbe fl 14-58 f	< LOD	< LOD	5	30	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	427	< LOD	52	1120	< LOD	183361	3950	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	21	3064	< LOD	< LOD
3666	Fig 39 / Area B	rock	ppm	bbe fl 14-59 f	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	38	121	< LOD	79684	1860	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3672	Fig 39 / Area B	rock	ppm	bbe fl 14-60 f	< LOD	13	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	< LOD	< LOD	< LOD	12173	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3674	Fig 39 / Area B	rock	ppm	bbe fl 14-61 b	< LOD	80	174	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	35	< LOD	97	< LOD	< LOD	55012	3009	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD

Note: in all cases <LOD means below level of detection



Decreasing 0.05° annualy

Magnetic North

True North

19.0°

2007

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 11

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

Rock outcrop

Orientattion of bedding, foliation, vein

◈ 1761 Rock sample location and number

∘ 1580 Soil sample location and number

Amended August 26, 2015

Scale 1:5,000
metres

0 100 200 300

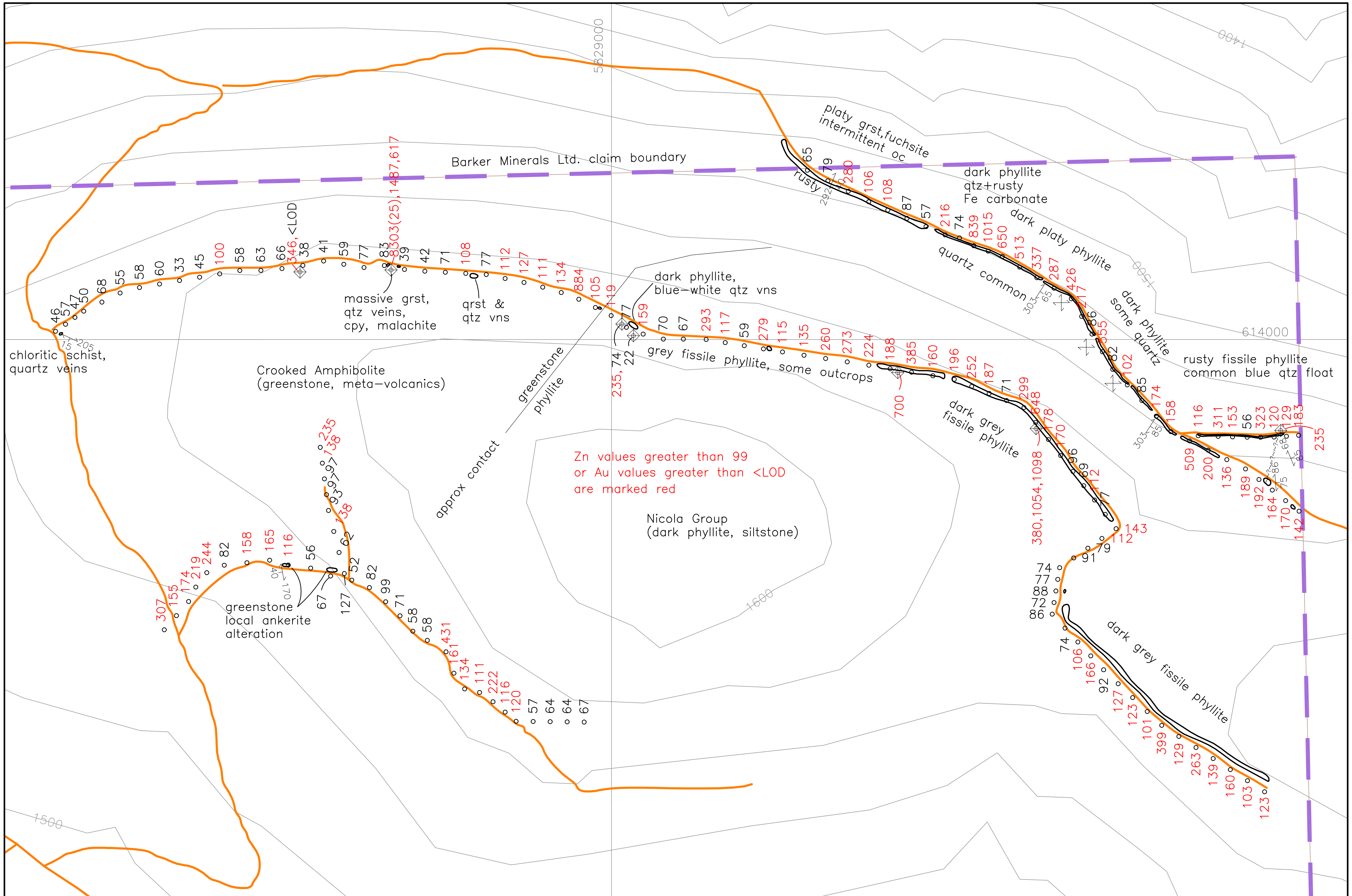
BARKER MINERALS LTD.

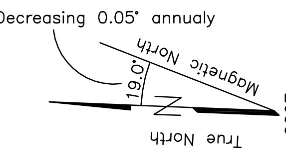
BLACK BEAR EAST PROPERTY

Area C
2014 SAMPLE SITES
and GEOLOGY

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Dec 22, 2014
Drawn by: RT	Fig.No. 41





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 11

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

Rock outcrop

Orientattion of bedding, foliation, vein

80(10) Rock sample location and Zn value

80(10) Soil sample location and Zn value

Au value is indicated (in brackets) when greater than <LOD

Scale 1:5,000
metres
0 100 200 300

BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area C

Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Aug 28, 2015
Drawn by: RT	Fig.No. 42

Table No. 11

Black Bear East Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
856	Fig 41 / Area C	Soil	ppm	bb east br rd poc sc	< LOD	88	86	29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	< LOD	< LOD	< LOD	17816	217										
857	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	67	75	43	< LOD	< LOD	< LOD	8	< LOD	< LOD	57	< LOD	43	< LOD	< LOD	26157	236										
858	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	5	98	169	38	5	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	25	< LOD	< LOD	16978	234										
859	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	115	151	57	6	< LOD	< LOD	< LOD	< LOD	< LOD	50	< LOD	33	< LOD	< LOD	27016	343										
860	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	107	159	56	10	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	50	< LOD	< LOD	22847	399										
861	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	115	161	47	5	< LOD	< LOD	7	< LOD	< LOD	55	< LOD	< LOD	< LOD	< LOD	22116	176										
862	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	93	107	46	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	33	< LOD	< LOD	20492	297										
863	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	50	49	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	60	< LOD	41	< LOD	< LOD	24756	617										
864	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	42	42	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	29	< LOD	< LOD	22294	1237										
865	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	83	53	18	5	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	34949	1886										
866	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	55	39	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	100	< LOD	83	< LOD	< LOD	161155	1824										
867	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	120	65	63	7	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	65	< LOD	< LOD	21673	364										
868	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	7	98	58	39	7	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	50	< LOD	< LOD	22920	156										
869	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	102	24	21	6	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	58	< LOD	< LOD	47797	621										
870	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	84	31	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	57	< LOD	< LOD	29467	117										
871	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	99	20	18	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	41	< LOD	88	< LOD	< LOD	50609	1005										
872	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	102	46	36	< LOD	< LOD	< LOD	8	< LOD	< LOD	59	< LOD	162	< LOD	< LOD	40331	893										
873	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	89	58	35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	90	< LOD	< LOD	36414	1033										
874	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	72	50	23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	83	< LOD	< LOD	< LOD	< LOD	17034	658										
875	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	106	74	32	5	< LOD	< LOD	< LOD	< LOD	< LOD	39	< LOD	< LOD	< LOD	< LOD	10693	120										
876	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	86	54	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	< LOD	< LOD	< LOD	28276	578										
877	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	82	60	19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	31	< LOD	< LOD	39214	815										
878	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	6	85	75	6	< LOD	32	< LOD	< LOD	< LOD	< LOD	108	< LOD	69	< LOD	< LOD	75139	978										
879	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	74	55	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	38	< LOD	218	26567	433										
880	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	5	95	49	36	6	< LOD	< LOD	< LOD	< LOD	< LOD	112	< LOD	35	< LOD	< LOD	29626	2668										
881	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	5	65	71	29	5	< LOD	< LOD	< LOD	< LOD	< LOD	127	< LOD	71	63	< LOD	36959	2643										
882	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	79	37	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	111	< LOD	< LOD	< LOD	< LOD	45104	1523										
883	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	51	23	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	296	< LOD	53	< LOD	< LOD	38821	1401										
884	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	75	32	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	134	< LOD	41	< LOD	< LOD	43804	1306										
885	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	72	43	19	7	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	59	< LOD	< LOD	26474	554										
886	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	5	87	57	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	119	< LOD	37	< LOD	< LOD	30700	551										
887	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	< LOD	79	57	29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	48	< LOD	< LOD	41983	1370										
888	Fig 41 / Area C	Soil	ppm	bb east br rd 14-	6	140	66	66	10	489	8	< LOD	< LOD	< LOD	159	< LOD	57	< LOD	< LOD	23233	482										
1022	Fig 41 / Area C	Soil	ppm	bb br rd s 14-34	4	112	55	41	7	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	33	< LOD	< LOD	46498	595										
1023	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	105	60	36	6	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	44	< LOD	185	27547	348										
1024	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	12	119	363	56	8	< LOD	< LOD	< LOD	< LOD	< LOD	293	< LOD	80	82	519	97197	1202										
1025	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	207	101	78	10	< LOD	< LOD	< LOD	< LOD	< LOD	117	< LOD	31	38	< LOD	30821	975										
1026	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	89	53	32	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	40	< LOD	< LOD	22814	469										
1027	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	18	69	52	65	8	< LOD	9	26	< LOD	< LOD	279	< LOD	257	< LOD	< LOD	165440	1338										
1028	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	92	96	36	5	< LOD	< LOD	< LOD	< LOD	< LOD	115	< LOD	30	33	< LOD	34209	393										
1029	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	90	57	40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	135	< LOD	51	< LOD	< LOD	37166	429										
1030	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	13	93	58	41	7	< LOD	< LOD	8	< LOD	< LOD	260	< LOD	71	< LOD	< LOD	61122	615										
1031	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	31	105	42	37	12	< LOD	6	< LOD	< LOD	< LOD	273	< LOD	132	63	< LOD	79791	1334										
1032	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	15	139	97	50	13	< LOD	< LOD	8	< LOD	< LOD	224	< LOD	116	48	< LOD	57532	1147										
1033	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	13	83	43	40	< LOD	18	6	< LOD	< LOD	< LOD	188	< LOD	83	< LOD	615	91210	308										
1034	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	23	263	248	127	14	18	< LOD	< LOD	< LOD	< LOD	385	< LOD	91	60	< LOD	69641	797										

Table No. 11

Black Bear East Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1035	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	13	135	205	73	11	< LOD	< LOD	9	< LOD	< LOD	160	< LOD	58	< LOD	< LOD	21965	279										
1036	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	14	101	74	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	196	< LOD	82	< LOD	< LOD	28127	410										
1037	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	19	193	200	72	13	< LOD	< LOD	10	< LOD	< LOD	252	< LOD	94	92	< LOD	51746	1125										
1038	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	6	128	138	67	7	< LOD	< LOD	< LOD	< LOD	< LOD	187	< LOD	49	< LOD	< LOD	29799	670										
1039	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	209	72	83	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	45	< LOD	280	23504	386										
1040	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	15	104	42	52	8	< LOD	9	9	< LOD	< LOD	299	< LOD	139	74	< LOD	77470	2494										
1041	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	126	148	97	9	35	< LOD	< LOD	< LOD	< LOD	648	< LOD	79	362	< LOD	244027	19612										
1042	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	6	140	55	58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	178	< LOD	74	48	< LOD	20134	1220										
1043	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	5	114	119	61	10	< LOD	< LOD	< LOD	< LOD	< LOD	170	< LOD	71	< LOD	< LOD	20738	251										
1044	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	101	54	27	7	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	41	< LOD	< LOD	31122	436										
1045	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	8	179	79	105	12	< LOD	< LOD	13	< LOD	< LOD	69	< LOD	< LOD	< LOD	< LOD	16050	621										
1046	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	14	179	96	139	13	15	11	87	< LOD	< LOD	112	< LOD	136	< LOD	< LOD	79745	530										
1047	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	149	43	50	10	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	< LOD	< LOD	< LOD	12527	< LOD										
1048	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	7	74	87	57	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	143	< LOD	58	< LOD	< LOD	28333	1256										
1049	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	26	207	80	135	15	< LOD	< LOD	< LOD	< LOD	< LOD	112	< LOD	58	45	< LOD	28856	372										
1050	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	12	168	102	111	8	< LOD	6	< LOD	< LOD	< LOD	79	< LOD	41	< LOD	< LOD	27262	123										
1051	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	75	61	59	11	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	< LOD	< LOD	< LOD	49160	1401										
1052	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	81	65	27	8	< LOD	< LOD	14	< LOD	< LOD	74	< LOD	31	< LOD	< LOD	30711	1094										
1053	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	5	109	45	55	8	< LOD	< LOD	10	< LOD	< LOD	77	< LOD	32	< LOD	< LOD	28692	651										
1054	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	13	217	68	123	16	< LOD	< LOD	18	< LOD	< LOD	88	< LOD	47	< LOD	< LOD	51114	1131										
1055	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	4	129	74	50	6	< LOD	< LOD	11	< LOD	< LOD	72	< LOD	26	< LOD	< LOD	45721	703										
1056	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	7	98	53	39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	66	< LOD	< LOD	22426	416										
1057	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	< LOD	187	109	111	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	47	< LOD	< LOD	24443	273										
1058	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	6	89	47	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	56	< LOD	< LOD	34268	524										
1059	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	8	96	161	65	6	< LOD	< LOD	8	< LOD	< LOD	166	< LOD	47	< LOD	< LOD	46130	1147										
1060	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	5	127	103	53	8	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	< LOD	< LOD	< LOD	30329	916										
1061	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	46	182	48	99	9	< LOD	6	17	< LOD	< LOD	127	< LOD	90	< LOD	< LOD	39313	663										
1062	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	9	162	57	97	15	< LOD	< LOD	< LOD	< LOD	< LOD	123	< LOD	42	< LOD	< LOD	15449	147										
1063	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	14	135	60	84	8	< LOD	< LOD	28	< LOD	< LOD	101	< LOD	30	< LOD	< LOD	20117	105										
1064	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	14	114	47	63	11	< LOD	9	10	< LOD	< LOD	399	< LOD	162	< LOD	< LOD	94476	496										
1065	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	12	59	19	39	< LOD	16	< LOD	12	< LOD	< LOD	129	< LOD	< LOD	< LOD	< LOD	21948	173										
1066	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	17	50	49	33	12	55	27	64	< LOD	< LOD	263	< LOD	200	140	< LOD	265618	701										
1067	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	10	158	95	95	13	< LOD	7	16	< LOD	< LOD	139	< LOD	54	< LOD	< LOD	35945	357										
1068	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	25	227	96	129	10	58	< LOD	40	< LOD	< LOD	160	< LOD	89	< LOD	< LOD	50800	556										
1069	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	5	175	55	82	9	11	< LOD	31	< LOD	< LOD	103	< LOD	70	< LOD	< LOD	32785	667										
1070	Fig 41 / Area C	Soil	ppm	bb br rd s 14-	11	203	60	73	8	< LOD	< LOD	15	< LOD	< LOD	123	< LOD	66	< LOD	261	37766	825										
1409	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-(	< LOD	73	39	26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	79	< LOD	< LOD	25488	335										
1410	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	72	49	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	71	< LOD	< LOD	31295	1313										
1411	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	10	54	36	31	7	< LOD	< LOD	10	< LOD	< LOD	280	< LOD	78	148	< LOD	199601	17623										
1412	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	48	36	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	51	< LOD	< LOD	31288	1124										
1413	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	64	37	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	108	< LOD	63	< LOD	< LOD	36105	1396										
1414	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	50	51	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	60	< LOD	< LOD	49505	2911										
1415	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	59	40	58	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	78	< LOD	< LOD	65723	2069										
1416	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	9	188	52	82	14	< LOD	< LOD	< LOD	< LOD	< LOD	216	< LOD	44	< LOD	< LOD	25303	269										
1417	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	114	102	59	7	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	56	< LOD	< LOD	29533	775										
1418	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	19	62	67	43	8	< LOD	< LOD	23	< LOD	< LOD	839	< LOD	146	< LOD	< LOD	145807	2156										

Table No. 11

Black Bear East Area C - XRF Sampling Results

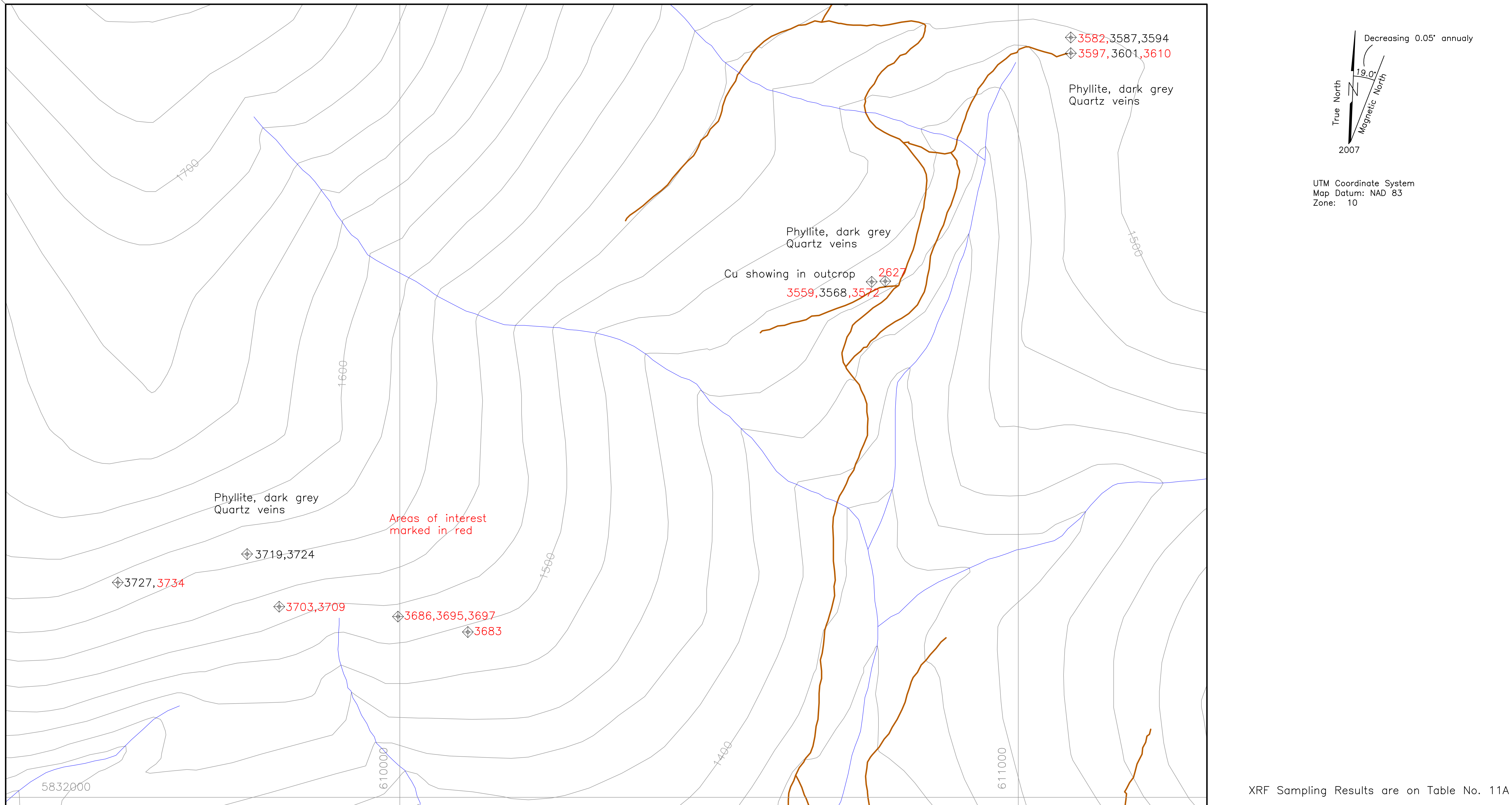
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1419	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	47	99	58	90	7	< LOD	< LOD	63	< LOD	< LOD	1015	< LOD	87	66	< LOD	55897	1434										
1420	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	55	27	15	< LOD	10	< LOD	< LOD	19	< LOD	< LOD	650	< LOD	134	< LOD	< LOD	313484	3361										
1421	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	12	107	115	40	< LOD	134	< LOD	< LOD	< LOD	< LOD	513	< LOD	43	40	168	37883	1306										
1422	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	10	154	24	8	7	< LOD	5	8	< LOD	< LOD	337	< LOD	41	< LOD	< LOD	29599	411										
1423	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	14	48	59	24	10	< LOD	6	< LOD	< LOD	< LOD	287	< LOD	102	< LOD	478	150999	440										
1424	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	10	163	96	37	8	< LOD	< LOD	< LOD	< LOD	< LOD	426	< LOD	87	85	< LOD	53729	2277										
1425	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	203	145	112	13	< LOD	< LOD	< LOD	< LOD	< LOD	217	< LOD	61	45	< LOD	35853	794										
1426	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	7	96	146	68	8	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	101	40	< LOD	52673	561										
1427	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	48	163	88	83	16	23	10	11	< LOD	< LOD	555	< LOD	202	227	< LOD	183620	3516										
1428	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	4	116	72	40	< LOD	< LOD	< LOD	7	< LOD	< LOD	82	< LOD	38	< LOD	< LOD	35397	827										
1429	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	121	75	37	6	< LOD	< LOD	11	< LOD	< LOD	102	< LOD	30	< LOD	< LOD	33732	408										
1430	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	< LOD	97	55	31	< LOD	< LOD	< LOD	7	< LOD	< LOD	85	< LOD	< LOD	< LOD	< LOD	30668	843										
1431	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	6	115	78	75	10	< LOD	< LOD	11	< LOD	< LOD	174	< LOD	41	30	< LOD	46516	902										
1432	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	5	112	70	65	8	< LOD	< LOD	14	< LOD	< LOD	158	< LOD	36	< LOD	< LOD	42500	863										
1433	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	99	18	14	17	45	976	< LOD	97	< LOD	< LOD	509	< LOD	449	< LOD	2226	584845	2559										
1434	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	11	184	73	92	9	127	6	33	< LOD	< LOD	200	35	98	43	< LOD	48761	1533										
1435	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	33	107	39	80	6	< LOD	< LOD	27	< LOD	< LOD	136	< LOD	< LOD	< LOD	< LOD	26206	261										
1436	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	12	116	43	44	< LOD	20	< LOD	17	< LOD	< LOD	189	< LOD	56	< LOD	< LOD	30030	560										
1437	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	22	138	39	109	8	< LOD	5	54	< LOD	< LOD	192	< LOD	98	46	< LOD	50694	909										
1438	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	9	158	30	84	10	< LOD	< LOD	59	< LOD	< LOD	164	< LOD	79	54	< LOD	45972	691										
1439	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	26	86	56	46	14	697	< LOD	85	< LOD	< LOD	170	< LOD	73	< LOD	< LOD	41961	4136										
1440	Fig 41 / Area C	Soil	ppm	sm rd 6km br s 14-	26	139	31	73	9	142	< LOD	74	< LOD	< LOD	142	< LOD	75	< LOD	< LOD	33308	511										
1441	Fig 41 / Area C	Soil	ppm	sm rd 6km br s l br	8	112	56	44	7	12	< LOD	9	< LOD	< LOD	116	< LOD	19	< LOD	< LOD	37249	1225										
1442	Fig 41 / Area C	Soil	ppm	sm rd 6km br s l br	47	114	230	21	18	130	6	33	< LOD	< LOD	311	< LOD	129	66	< LOD	84348	585										
1443	Fig 41 / Area C	Soil	ppm	sm rd 6km br s l br	9	119	68	105	7	< LOD	< LOD	14	< LOD	< LOD	153	< LOD	63	60	< LOD	45351	192										
1444	Fig 41 / Area C	Soil	ppm	sm rd 6km br s l br	5	174	129	4	10	124	< LOD	28	< LOD	< LOD	56	< LOD	29	< LOD	< LOD	10658	123										
1445	Fig 41 / Area C	Soil	ppm	sm rd 6km br s l br	57	110	32	7	12	733	< LOD	45	< LOD	< LOD	323	< LOD	374	153	< LOD	88192	6665										
1446	Fig 41 / Area C	Soil	ppm	sm rd 6km br s l br	18	178	72	78	10	305	< LOD	46	< LOD	< LOD	120	< LOD	76	< LOD	< LOD	22494	765										
1447	Fig 41 / Area C	Soil	ppm	sm rd 6km br s l br	5	264	52	77	10	12	5	18	< LOD	< LOD	129	< LOD	49	< LOD	< LOD	29308	285										
1448	Fig 41 / Area C	Soil	ppm	sm rd 6km br s l br	20	166	78	74	5	33	< LOD	23	< LOD	< LOD	183	< LOD	44	< LOD	< LOD	21543	812										
1632	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-01	7	83	27	15	5	< LOD	< LOD	< LOD	< LOD	< LOD	307	< LOD	64	< LOD	< LOD	43179	1436										
1633	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-01	< LOD	99	31	11	< LOD	< LOD	< LOD	< LOD	15	< LOD	155	< LOD	49	< LOD	< LOD	53680	897										
1634	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-01	< LOD	98	41	22	5	< LOD	< LOD	< LOD	< LOD	< LOD	174	< LOD	35	< LOD	< LOD	56506	1200										
1635	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-01	< LOD	50	22	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	219	< LOD	36	< LOD	< LOD	34873	1089										
1636	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	86	22	20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	244	< LOD	42	< LOD	< LOD	58908	874										
1637	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	103	54	50	7	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	70	< LOD	< LOD	26003	813										
1638	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	82	36	16	6	< LOD	< LOD	< LOD	< LOD	< LOD	158	< LOD	72	< LOD	< LOD	47049	1972										
1639	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	73	29	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	165	< LOD	40	< LOD	< LOD	43489	795										
1640	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	87	48	28	5	< LOD	< LOD	6	< LOD	< LOD	116	< LOD	47	< LOD	< LOD	39521	808										
1641	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	52	44	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	127	46	< LOD	78266	4088										
1642	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	129	138	34	9	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	66	< LOD	< LOD	25034	453										
1643	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	89	70	35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	52	< LOD	28	< LOD	< LOD	21063	206										
1644	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	240	160	100	16	13	< LOD	14	< LOD	< LOD	82	< LOD	59	< LOD	< LOD	33836	607										
1645	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	117	78	72	10	< LOD	< LOD	< LOD	< LOD	< LOD	99	< LOD	24	53	< LOD	34357	559										
1646	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	4	42	19	11	< LOD	< LOD	< LOD	38	< LOD	< LOD	71	< LOD	35	< LOD	< LOD	37794	1944										
1647	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	97	56	37	6	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	61	< LOD	< LOD	21671	417										

Table No. 11

Black Bear East Area C - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1648	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	64	67	32	5	< LOD	< LOD	11	< LOD	< LOD	58	< LOD	< LOD	< LOD	< LOD	30297	168										
1649	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	14	83	70	77	16	89	31	12	< LOD	< LOD	431	< LOD	55	< LOD	< LOD	46763	< LOD										
1650	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	7	131	87	116	20	16	8	9	< LOD	< LOD	161	< LOD	23	< LOD	< LOD	16471	91										
1651	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	5	137	77	69	10	< LOD	< LOD	6	< LOD	< LOD	134	< LOD	48	< LOD	< LOD	28882	331										
1652	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	125	120	82	10	< LOD	< LOD	10	< LOD	< LOD	111	< LOD	36	40	< LOD	22384	168										
1653	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	14	142	124	102	13	< LOD	< LOD	7	< LOD	< LOD	222	< LOD	56	< LOD	< LOD	41686	503										
1654	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	13	177	116	134	11	< LOD	7	< LOD	< LOD	< LOD	116	< LOD	64	< LOD	364	81318	308										
1655	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	126	68	56	< LOD	< LOD	< LOD	8	< LOD	< LOD	120	< LOD	43	< LOD	< LOD	24788	419										
1656	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	146	73	60	6	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	22	< LOD	< LOD	35120	692										
1657	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	218	128	127	14	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	27	< LOD	< LOD	20082	236										
1658	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	126	59	49	6	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	26	< LOD	< LOD	28533	466										
1659	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	5	167	156	70	10	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	37	< LOD	< LOD	20708	383										
1660	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	261	126	141	18	< LOD	< LOD	61	< LOD	< LOD	127	< LOD	57	< LOD	< LOD	29045	500										
1661	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	142	86	78	8	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	26	< LOD	< LOD	19310	305										
1662	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	68	34	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	138	< LOD	71	< LOD	< LOD	46954	769										
1663	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	83	50	19	5	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	68	< LOD	< LOD	44266	872										
1664	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	7	52	32	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	97	< LOD	46	< LOD	< LOD	28057	1062										
1665	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	6	43	23	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	97	< LOD	51	< LOD	194	25181	810										
1666	Fig 41 / Area C	Soil	ppm	sm s 7.3k br r 14-	< LOD	72	31	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	138	< LOD	43	< LOD	< LOD	61044	1393										
1687	Fig 41 / Area C	Rock	ppm	bbe 14-a f	51	< LOD	< LOD	< LOD	< LOD	456	< LOD	54	< LOD	< LOD	235	< LOD	99	118	< LOD	97087	317	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1688	Fig 41 / Area C	Rock	ppm	bbe 14-b a	< LOD	< LOD	< LOD	< LOD	< LOD	178	< LOD	65	< LOD	< LOD	74	< LOD	34	< LOD	< LOD	31583	1175	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1696	Fig 41 / Area C	Rock	ppm	bbe 14-1a c	7	118	76	30	< LOD	117	< LOD	< LOD	< LOD	< LOD	380	< LOD	102	137	< LOD	61828	1843	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
1704	Fig 41 / Area C	Rock	ppm	bbe 14-1b e	< LOD	< LOD	44	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1054	< LOD	< LOD	< LOD	< LOD	6357	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1707	Fig 41 / Area C	Rock	ppm	bbe 14-1c b	4	131	251	108	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1098	< LOD	110	219	< LOD	60066	5595	< LOD	< LOD	< LOD	< LOD	15	4	< LOD	< LOD	< LOD	< LOD
1712	Fig 41 / Area C	Rock	ppm	bbe 14-2	< LOD	81	34	20	11	< LOD	< LOD	< LOD	< LOD	< LOD	235	< LOD	56	< LOD	< LOD	51803	1632	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
1760	Fig 41 / Area C	Rock	ppm	bbe 14-04 f	9	98	3	2	18	307	< LOD	37	< LOD	< LOD	700	< LOD	173	205	< LOD	140877	5641	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
1761	Fig 41 / Area C	Rock	ppm	bbe 14-05 a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	2492	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1762	Fig 41 / Area C	Rock	ppm	bbe 14-05 b	< LOD	< LOD	8	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	< LOD	< LOD	< LOD	8092	355	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1763	Fig 41 / Area C	Rock	ppm	bbe 14-05 b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19	< LOD	< LOD	< LOD	< LOD	3830	339	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1764	Fig 41 / Area C	Rock	ppm	bbe 14-05 c	< LOD	7	9	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	26	< LOD	< LOD	< LOD	< LOD	16720	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1765	Fig 41 / Area C	Rock	ppm	bbe 14-05 d	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	858	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1766	Fig 41 / Area C	Rock	ppm	bbe 14-05 e	< LOD	17	6	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	4077	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1767	Fig 41 / Area C	Rock	ppm	bbe 14-05 f	< LOD	62	56	26	19	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	< LOD	< LOD	< LOD	12171	295	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
1768	Fig 41 / Area C	Rock	ppm	bbe 14-06 a	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	233	< LOD	311	< LOD	< LOD	16598	367	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1769	Fig 41 / Area C	Rock	ppm	bbe 14-06 aa	< LOD	20	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	676	< LOD	1822	< LOD	< LOD	55907	2840	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1770	Fig 41 / Area C	Rock	ppm	bbe 14-06 a b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	300	< LOD	2247	< LOD	< LOD	6000	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1771	Fig 41 / Area C	Rock	ppm	bbe 14-06 a c	< LOD	15	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	499	< LOD	673	< LOD	< LOD	58394	1767	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1772	Fig 41 / Area C	Rock	ppm	bbe 14-06 b a	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	465	< LOD	23163	< LOD	< LOD	54103	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1773	Fig 41 / Area C	Rock	ppm	bbe 14-06 b b	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	25	8303	< LOD	133952	< LOD	< LOD	37068	2693	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1776	Fig 41 / Area C	Rock	ppm	bbe 14-07 a b	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	1487	< LOD	73391	< LOD	< LOD	95433	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1786	Fig 41 / Area C	Rock	ppm	bbe 14-07 b f	85	< LOD	< LOD	12	< LOD	164	132	< LOD	< LOD	< LOD	617	< LOD	12002	< LOD	< LOD	442215	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
2611	Fig 41 / Area C	Rock	ppm	bbe 14-8d	17	< LOD	< LOD	11	< LOD	203	< LOD	< LOD	< LOD	< LOD	346	< LOD	9263	< LOD	< LOD	409876	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2618	Fig 41 / Area C	Rock	ppm	bbe 14-9e	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	49598	< LOD	< LOD	10162	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

Note: in all cases <LOD means below level of detection



XRF Sampling Results are on Table No. 11A

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

3683 Rock sample location and number

Amended Sept 5, 2015

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

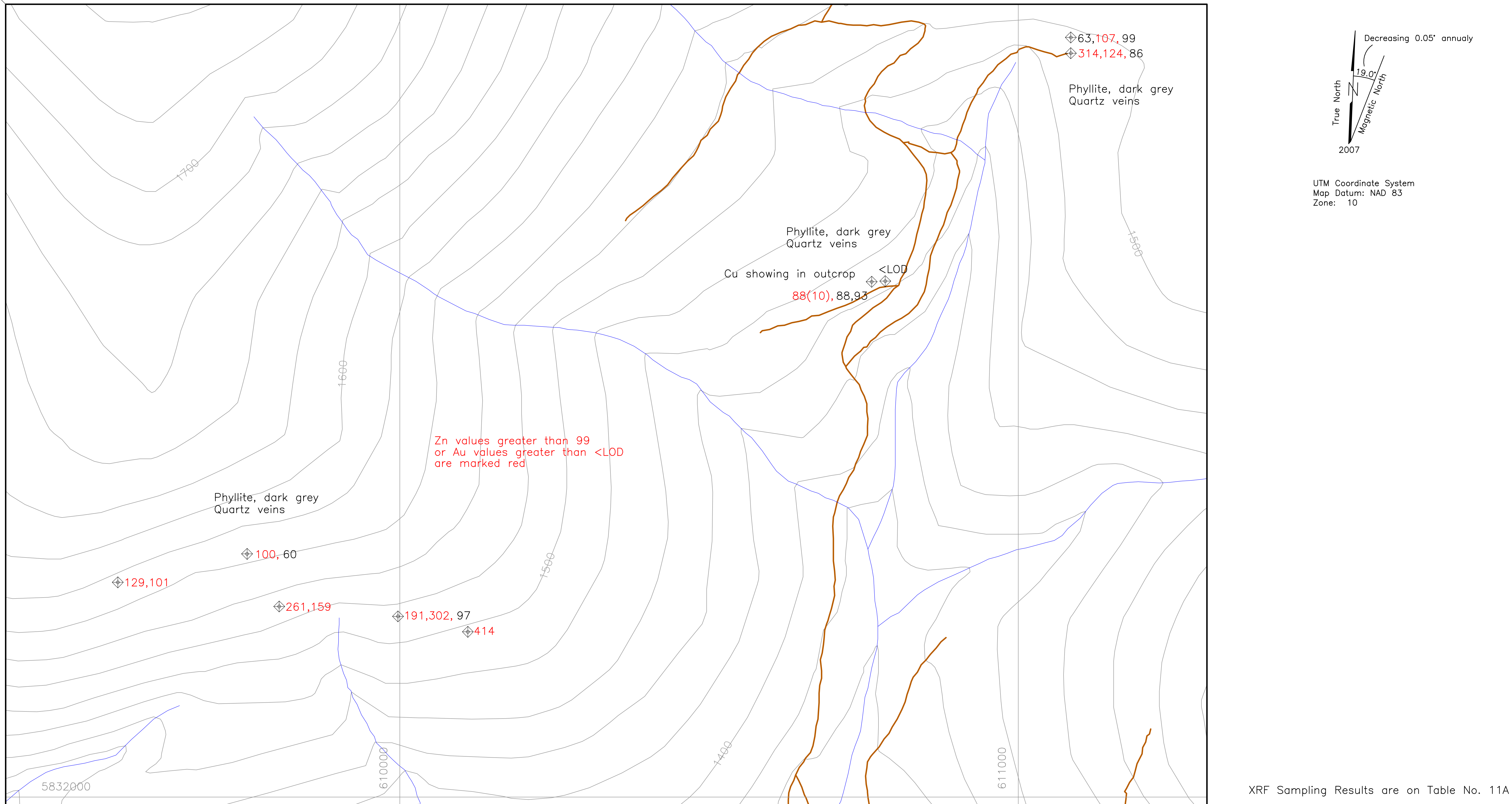
BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area D
2014 SAMPLE SITES
and GEOLOGY

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Feb 6, 2015
Drawn by: RT	Fig.No. 43



XRF Sampling Results are on Table No. 11A

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek

Road, quad trail, trail, reclaimed

80(10) Rock sample location and Zn value
Au value is indicated (in brackets) when greater than <LOD.

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

BARKER MINERALS LTD.

BLACK BEAR EAST PROPERTY

Area D

Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/11	Date: Aug 29, 2015
Drawn by: RT	Fig.No. 44

Table No. 11A

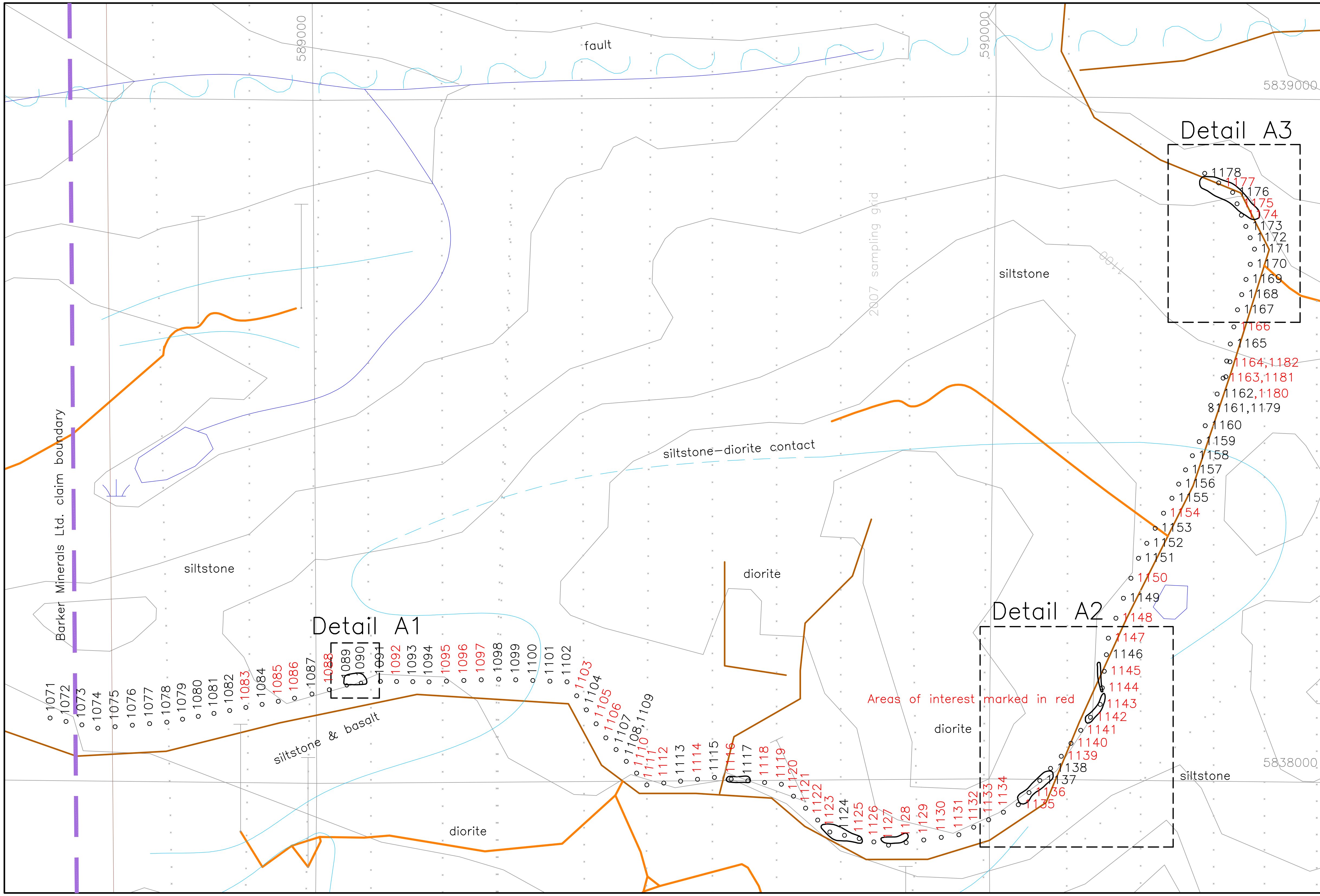
Black Bear East Area D - XRF Sampling Results

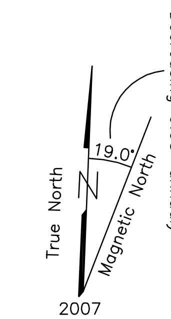
Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2627	Fig 43 / Area D	rock	ppm	bbe 14-11b	< LOD	86	19	< LOD	41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	148519	< LOD	383	32887	6856	34	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
3559	Fig 43 / Area D	rock	ppm	bbe lc fl 14-42 a	< LOD	78	102	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	88	< LOD	59	122	< LOD	69281	1271	< LOD	< LOD	< LOD	< LOD	4	4	< LOD	< LOD	< LOD	< LOD
3568	Fig 43 / Area D	rock	ppm	bbe lc fl 14-43 d	< LOD	99	98	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	147	< LOD	< LOD	81420	< LOD	< LOD	< LOD	< LOD	< LOD	4	5	< LOD	< LOD	< LOD	< LOD
3572	Fig 43 / Area D	rock	ppm	bbe lc oc 14-44 b	< LOD	73	21	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	72157	< LOD	< LOD	75030	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD
3582	Fig 43 / Area D	rock	ppm	bbe lc oc 14-45 f	5	55	32	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	166	341	< LOD	178007	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
3587	Fig 43 / Area D	rock	ppm	bbe lc oc 14-46 e	< LOD	24	63	3	< LOD	28	< LOD	< LOD	< LOD	< LOD	107	< LOD	< LOD	227	< LOD	287998	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	9	44	< LOD	< LOD	< LOD
3594	Fig 43 / Area D	rock	ppm	bbe lc oc 14-47 f	8	16	4	4	< LOD	< LOD	56	< LOD	< LOD	< LOD	99	< LOD	70	207	< LOD	260984	< LOD	42	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
3597	Fig 43 / Area D	rock	ppm	bbe lc oc 14-48 c	< LOD	37	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	314	< LOD	91	163	< LOD	193219	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	< LOD	< LOD
3601	Fig 43 / Area D	rock	ppm	bbe lc oc 14-49 a	16	11	5	3	28	115	< LOD	44	< LOD	< LOD	124	< LOD	63	102	< LOD	223187	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
3610	Fig 43 / Area D	rock	ppm	bbe lc oc 14-50 d	16	31	5	< LOD	< LOD	< LOD	< LOD	21	< LOD	< LOD	86	< LOD	191	126	< LOD	183134	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
3683	Fig 43 / Area D	rock	ppm	bbe lc fl 14-62 e	< LOD	5	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	414	< LOD	1207	< LOD	< LOD	71726	12648	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3686	Fig 43 / Area D	rock	ppm	bbe lc fl 14-63 b	< LOD	20	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	191	< LOD	2473	93	< LOD	121927	9982	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3695	Fig 43 / Area D	rock	ppm	bbe lc fl 14-64 e	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	302	< LOD	881	105	< LOD	137507	7957	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3697	Fig 43 / Area D	rock	ppm	bbe lc fl 14-65 a	30	55	33	22	5	< LOD	9	< LOD	< LOD	< LOD	99	< LOD	211	101	< LOD	66074	403	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
3703	Fig 43 / Area D	rock	ppm	bbe lc fl 14-66 a	< LOD	84	96	54	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	261	< LOD	41	104	< LOD	129966	2716	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
3709	Fig 43 / Area D	rock	ppm	bbe lc fl 14-67 a	< LOD	546	52	28	20	< LOD	< LOD	< LOD	< LOD	< LOD	159	< LOD	95	93	< LOD	77141	779	< LOD	< LOD	< LOD	< LOD	5	4	< LOD	< LOD	< LOD	< LOD
3719	Fig 43 / Area D	rock	ppm	bbe lc fl 14-68 e	< LOD	206	39	26	12	20	< LOD	< LOD	< LOD	< LOD	100	< LOD	48	< LOD	< LOD	45727	2441	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
3724	Fig 43 / Area D	rock	ppm	bbe lc fl 14-69 d	< LOD	1069	307	161	30	18	< LOD	< LOD	< LOD	< LOD	60	< LOD	39	< LOD	232	21429	402	< LOD	< LOD	< LOD	< LOD	42	14	< LOD	< LOD	< LOD	< LOD
3727	Fig 43 / Area D	rock	ppm	bbe lc fl 14-70 a	< LOD	218	236	59	25	< LOD	< LOD	< LOD	< LOD	< LOD	129	< LOD	75	< LOD	< LOD	57336	739	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
3734	Fig 43 / Area D	rock	ppm	bbe lc oc 14-71 b	5	33	5	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	345	144	< LOD	224422	16626	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD

Note: in all cases <u><LOD</u> means <u>below level of detection</u>

APPENDIX I

Kangaroo Area Maps and XRF Data Tables





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 12

Note: See Figure No. 33
for Details A1, A2, A3

LEGEND

Topographic Contour & Elevation Contour interval 20 metres	Rock outcrop
Creek, pond, swamp	2007 Drill hole
Road, quad trail, trail, reclaimed	o1150 Soil sample location and number

Amended Aug 27, 2015

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

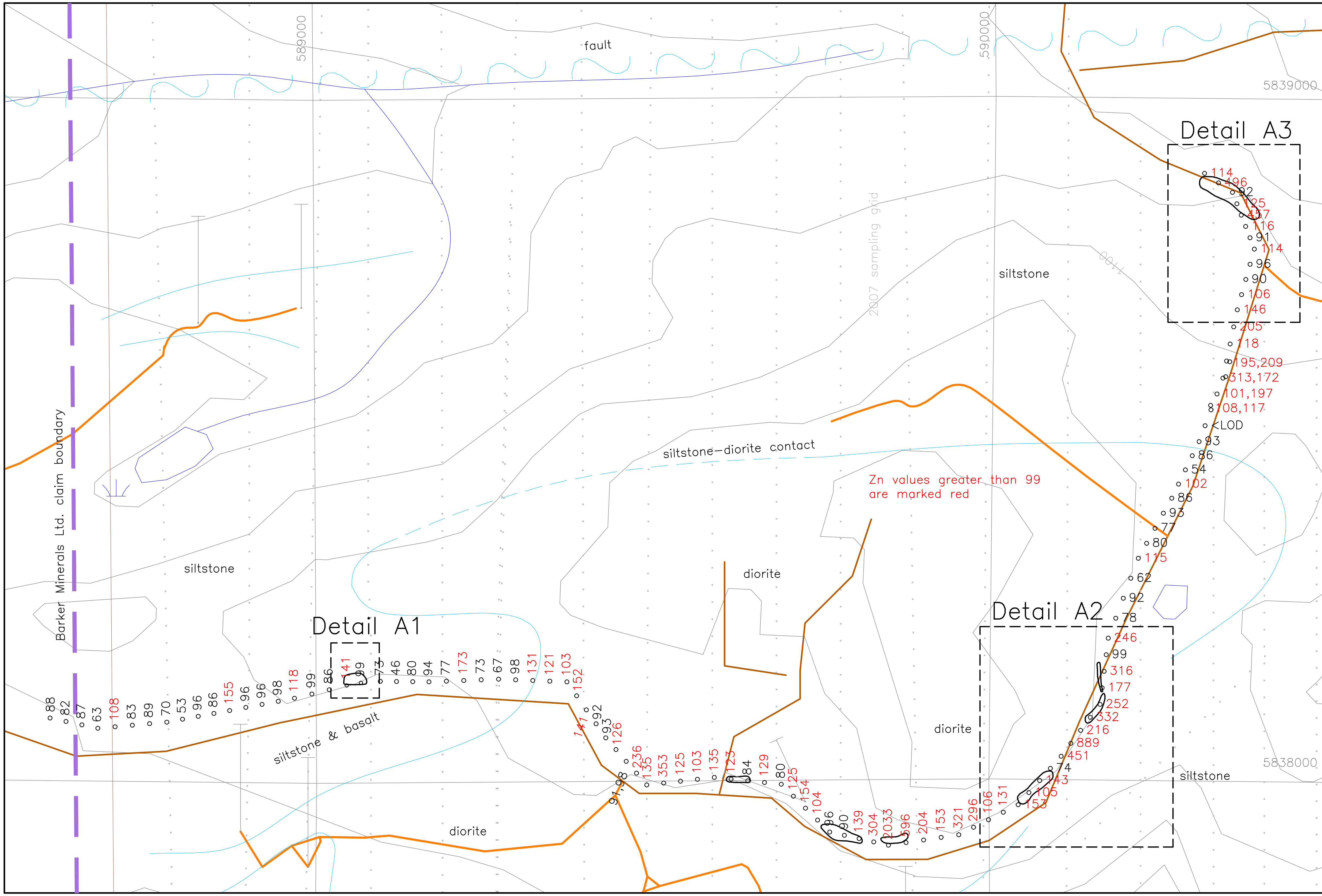
BARKER MINERALS LTD.

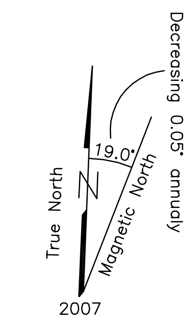
KANGAROO PROPERTY

Area A
2014 SAMPLE SITES
and GEOLOGY

Cariboo Mining Division, B.C.

NTS Map: 93A/12	Date: Nov 27, 2014
Drawn by: RT	Fig.No. 45





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 12

Note: See Figure Nos. 47,48
for Details A1, A2, A3

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond, swamp

Road, quad trail, trail, reclaimed

Rock outcrop

2007 Drill hole

∘80(10) Soil sample location and Zn value
Au value is indicated (in brackets) when greater than <LOD.

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

BARKER MINERALS LTD.

KANGAROO PROPERTY

Area A
Zn and Au Geochemistry (ppm)

Cariboo Mining Division, B.C.

NTS Map: 93A/12	Date: Aug 31, 2015
Drawn by: RT	Fig.No. 46

Table No. 12

Kangaoo Area A - XRF Sampling Results

Spl.No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1071	Fig 45 / Area A	Soil	ppm	kang s 14-01	< LOD	115	112	37	9	< LOD	< LOD	28	< LOD	< LOD	88	< LOD	72	< LOD	< LOD	22249	386										
1072	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	109	86	28	8	< LOD	< LOD	15	< LOD	< LOD	82	< LOD	86	< LOD	< LOD	14379	233										
1073	Fig 45 / Area A	Soil	ppm	kang s 14-	7	97	102	38	< LOD	< LOD	< LOD	31	< LOD	< LOD	87	< LOD	82	< LOD	< LOD	19287	389										
1074	Fig 45 / Area A	Soil	ppm	kang s 14-	6	231	154	30	< LOD	< LOD	< LOD	22	< LOD	< LOD	63	< LOD	57	< LOD	< LOD	17877	380										
1075	Fig 45 / Area A	Soil	ppm	kang s 14-	7	75	134	43	< LOD	< LOD	< LOD	55	< LOD	< LOD	108	< LOD	141	< LOD	< LOD	49198	703										
1076	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	83	129	32	< LOD	< LOD	< LOD	19	< LOD	< LOD	83	< LOD	101	< LOD	< LOD	21947	384										
1077	Fig 45 / Area A	Soil	ppm	kang s 14-	5	112	149	41	9	< LOD	< LOD	47	< LOD	< LOD	89	< LOD	100	< LOD	< LOD	39023	778										
1078	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	101	188	28	7	< LOD	< LOD	18	< LOD	< LOD	70	< LOD	46	< LOD	< LOD	20873	313										
1079	Fig 45 / Area A	Soil	ppm	kang s 14-	7	86	143	33	< LOD	< LOD	< LOD	17	< LOD	< LOD	53	< LOD	52	< LOD	< LOD	18990	301										
1080	Fig 45 / Area A	Soil	ppm	kang s 14-	5	78	144	35	7	< LOD	< LOD	56	< LOD	< LOD	96	< LOD	97	< LOD	289	39126	571										
1081	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	85	180	42	< LOD	< LOD	< LOD	20	< LOD	< LOD	86	< LOD	81	< LOD	< LOD	27827	497										
1082	Fig 45 / Area A	Soil	ppm	kang s 14-	6	98	169	45	< LOD	< LOD	< LOD	36	< LOD	< LOD	155	< LOD	93	< LOD	< LOD	37306	393										
1083	Fig 45 / Area A	Soil	ppm	kang s 14-	5	108	134	32	6	< LOD	< LOD	18	< LOD	< LOD	96	< LOD	46	< LOD	< LOD	22007	256										
1084	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	94	93	29	< LOD	< LOD	< LOD	12	< LOD	< LOD	96	< LOD	< LOD	< LOD	< LOD	11124	184										
1085	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	82	143	33	6	< LOD	< LOD	67	< LOD	< LOD	98	< LOD	234	72	< LOD	57622	569										
1086	Fig 45 / Area A	Soil	ppm	kang s 14-	9	48	95	20	< LOD	< LOD	5	34	< LOD	< LOD	118	< LOD	188	< LOD	< LOD	65110	678										
1087	Fig 45 / Area A	Soil	ppm	kang s 14-	7	99	134	34	< LOD	< LOD	< LOD	30	< LOD	< LOD	99	< LOD	75	< LOD	< LOD	31597	636										
1088	Fig 45 / Area A	Soil	ppm	kang s 14-	7	73	127	27	8	< LOD	< LOD	26	< LOD	< LOD	86	< LOD	184	< LOD	< LOD	40623	604										
1089	Fig 45 / Area A	Soil	ppm	kang s 14-	13	71	110	43	< LOD	< LOD	< LOD	130	< LOD	< LOD	141	< LOD	148	< LOD	< LOD	41394	604										
1090	Fig 45 / Area A	Soil	ppm	kang s 14-	9	88	141	24	< LOD	< LOD	< LOD	28	< LOD	< LOD	99	< LOD	140	< LOD	< LOD	35891	547										
1091	Fig 45 / Area A	Soil	ppm	kang s 14-	6	22	132	23	< LOD	< LOD	< LOD	12	< LOD	< LOD	73	< LOD	77	72	< LOD	47686	714										
1092	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	182	551	17	8	< LOD	< LOD	9	< LOD	< LOD	46	< LOD	401	88	< LOD	48391	621										
1093	Fig 45 / Area A	Soil	ppm	kang s 14-	11	47	131	18	< LOD	< LOD	< LOD	14	< LOD	< LOD	80	< LOD	146	< LOD	< LOD	23542	281										
1094	Fig 45 / Area A	Soil	ppm	kang s 14-	12	58	137	17	< LOD	< LOD	< LOD	10	< LOD	< LOD	94	< LOD	91	< LOD	< LOD	24985	346										
1095	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	17	560	12	< LOD	< LOD	< LOD	14	< LOD	< LOD	77	< LOD	336	74	< LOD	77027	816										
1096	Fig 45 / Area A	Soil	ppm	kang s 14-	7	82	226	34	6	< LOD	< LOD	47	< LOD	< LOD	173	< LOD	192	< LOD	342	46541	651										
1097	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	53	211	40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	254	< LOD	< LOD	47127	1023										
1098	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	88	210	37	< LOD	< LOD	< LOD	20	< LOD	< LOD	67	< LOD	114	48	< LOD	37924	592										
1099	Fig 45 / Area A	Soil	ppm	kang s 14-	9	66	129	25	< LOD	< LOD	< LOD	9	< LOD	< LOD	98	< LOD	81	< LOD	< LOD	29923	217										
1100	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	83	171	33	< LOD	< LOD	< LOD	17	< LOD	< LOD	131	< LOD	73	< LOD	< LOD	36143	364										
1101	Fig 45 / Area A	Soil	ppm	kang s 14-	8	57	125	22	< LOD	< LOD	< LOD	19	< LOD	< LOD	121	< LOD	120	< LOD	< LOD	19183	414										
1102	Fig 45 / Area A	Soil	ppm	kang s 14-	7	68	123	23	7	< LOD	< LOD	86	< LOD	< LOD	103	< LOD	96	< LOD	< LOD	21797	369										
1103	Fig 45 / Area A	Soil	ppm	kang s 14-	8	84	135	30	< LOD	< LOD	< LOD	11	< LOD	< LOD	152	< LOD	108	< LOD	< LOD	28087	490										
1104	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	73	121	22	< LOD	< LOD	9	47	< LOD	< LOD	141	< LOD	67	< LOD	< LOD	28940	652										
1105	Fig 45 / Area A	Soil	ppm	kang s 14-	7	75	145	28	7	< LOD	< LOD	29	< LOD	< LOD	92	< LOD	165	< LOD	< LOD	38474	486										
1106	Fig 45 / Area A	Soil	ppm	kang s 14-	11	105	70	25	< LOD	< LOD	< LOD	147	< LOD	< LOD	93	< LOD	171	< LOD	< LOD	34054	748										
1107	Fig 45 / Area A	Soil	ppm	kang s 14-	7	72	132	21	< LOD	< LOD	< LOD	69	< LOD	< LOD	126	< LOD	74	< LOD	< LOD	32371	241										
1108	Fig 45 / Area A	Soil	ppm	kang s 14-	9	104	141	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	< LOD	< LOD	< LOD	8240	141										
1109	Fig 45 / Area A	Soil	ppm	kang s 14-	6	49	139	28	< LOD	< LOD	< LOD	64	< LOD	< LOD	98	< LOD	112	< LOD	< LOD	33993	620										
1110	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	86	165	33	< LOD	< LOD	< LOD	10	< LOD	< LOD	236	< LOD	92	< LOD	433	26946	343										
1111	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	77	294	35	< LOD	< LOD	< LOD	23	< LOD	< LOD	135	< LOD	163	< LOD	299	51988	497										
1112	Fig 45 / Area A	Soil	ppm	kang s 14-	< LOD	24	18	9	< LOD	< LOD	< LOD	< LOD	49	< LOD	353	< LOD	159	< LOD	< LOD	10316	580										
1113	Fig 45 / Area A	Soil	ppm	k s 14-42	< LOD	110	326	14	9	< LOD	< LOD	22	< LOD	< LOD	125	< LOD	120	< LOD	< LOD	39009	566										
1114	Fig 45 / Area A	Soil	ppm	k s 14-42	29	78	122	31	< LOD	< LOD	< LOD	423	< LOD	< LOD	103	< LOD	525	< LOD	844	129089	808										
1115	Fig 45 / Area A	Soil	ppm	k s 14-42	< LOD	67	223	39	< LOD	< LOD	< LOD	15	< LOD	< LOD	135	< LOD	91	< LOD	295	36840	576										
1116	Fig 45 / Area A	Soil	ppm	k s 14-42	5	45	212	12	< LOD	< LOD	< LOD	14	< LOD	< LOD	123	< LOD	205	< LOD	230	45530	891										

Table No. 12
Kangaoo Area A - XRF Sampling Results

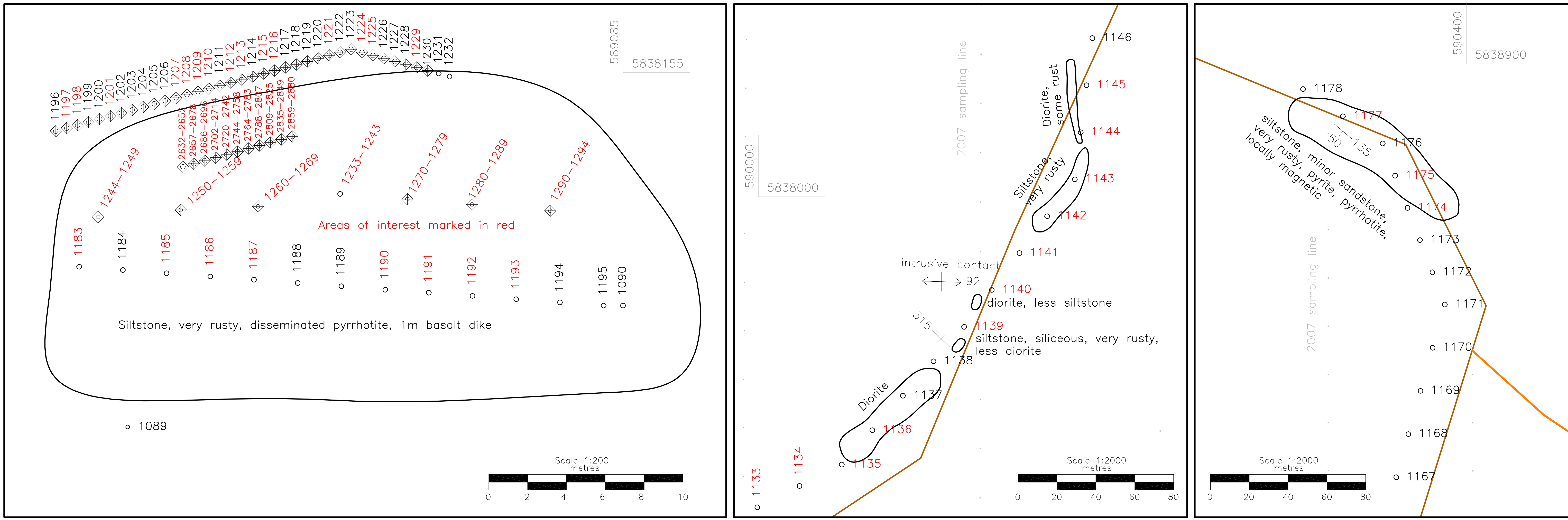
Spl.No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1117	Fig 45 / Area A	Soil	ppm	k s 14-42	9	50	192	29	< LOD	< LOD	< LOD	15	< LOD	< LOD	84	< LOD	215	< LOD	< LOD	33436	723										
1118	Fig 45 / Area A	Soil	ppm	k s 14-42	7	60	173	24	< LOD	< LOD	< LOD	13	< LOD	< LOD	129	< LOD	418	< LOD	< LOD	43506	516										
1119	Fig 45 / Area A	Soil	ppm	k s 14-42	< LOD	43	243	19	< LOD	< LOD	< LOD	10	< LOD	< LOD	80	< LOD	187	< LOD	< LOD	48579	797										
1120	Fig 45 / Area A	Soil	ppm	k s 14-42	7	45	137	18	7	< LOD	< LOD	15	< LOD	< LOD	125	< LOD	177	< LOD	244	27982	527										
1121	Fig 45 / Area A	Soil	ppm	k s 14-42	9	79	129	22	< LOD	< LOD	< LOD	19	< LOD	< LOD	154	< LOD	79	< LOD	< LOD	49863	356										
1122	Fig 45 / Area A	Soil	ppm	k s 14-42	8	25	87	15	< LOD	< LOD	< LOD	11	< LOD	< LOD	104	< LOD	204	74	< LOD	46843	706										
1123	Fig 45 / Area A	Soil	ppm	k s 14-42	< LOD	38	207	23	10	< LOD	< LOD	26	< LOD	< LOD	96	< LOD	309	97	< LOD	101973	1458										
1124	Fig 45 / Area A	Soil	ppm	k s 14-42	6	33	97	10	< LOD	< LOD	< LOD	12	< LOD	< LOD	90	< LOD	135	< LOD	< LOD	34134	708										
1125	Fig 45 / Area A	Soil	ppm	k s 14-42	7	82	168	29	< LOD	< LOD	< LOD	15	< LOD	< LOD	139	< LOD	181	< LOD	246	42164	468										
1126	Fig 45 / Area A	Soil	ppm	k s 14-42	6	50	200	29	7	< LOD	< LOD	13	< LOD	< LOD	304	< LOD	268	< LOD	239	47185	552										
1127	Fig 45 / Area A	Soil	ppm	k s 14-42	< LOD	30	51	17	< LOD	< LOD	< LOD	92	< LOD	< LOD	2033	< LOD	708	236	< LOD	60974	4756										
1128	Fig 45 / Area A	Soil	ppm	k s 14-42	< LOD	14	128	36	< LOD	12	< LOD	14	< LOD	< LOD	596	< LOD	260	91	< LOD	77658	1445										
1129	Fig 45 / Area A	Soil	ppm	k s 14-42	< LOD	68	141	31	< LOD	< LOD	< LOD	11	< LOD	< LOD	204	< LOD	66	< LOD	< LOD	41160	999										
1130	Fig 45 / Area A	Soil	ppm	k s 14-42	6	48	226	36	< LOD	< LOD	< LOD	11	< LOD	< LOD	153	< LOD	110	71	< LOD	41608	705										
1131	Fig 45 / Area A	Soil	ppm	k s 14-42	5	81	165	43	5	< LOD	< LOD	202	< LOD	< LOD	321	< LOD	120	54	< LOD	59952	660										
1132	Fig 45 / Area A	Soil	ppm	k s 14-42	< LOD	87	238	36	6	< LOD	< LOD	14	< LOD	< LOD	296	< LOD	89	< LOD	333	47710	712										
1133	Fig 45 / Area A	Soil	ppm	k s 14-62	6	39	61	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	165	< LOD	316	40773	704										
1134	Fig 45 / Area A	Soil	ppm	k s 14-	7	40	290	14	< LOD	< LOD	8	12	< LOD	< LOD	131	< LOD	175	< LOD	< LOD	62366	1385										
1135	Fig 45 / Area A	Soil	ppm	k s 14-	9	81	162	26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	153	< LOD	69	< LOD	< LOD	24992	607										
1136	Fig 45 / Area A	Soil	ppm	k s 14-	9	57	167	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	174	< LOD	< LOD	38105	595										
1137	Fig 45 / Area A	Soil	ppm	k s 14-	7	61	177	21	8	< LOD	< LOD	9	< LOD	< LOD	143	< LOD	99	< LOD	355	50130	573										
1138	Fig 45 / Area A	Soil	ppm	k s 14-	7	60	321	16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	135	< LOD	< LOD	57154	866										
1139	Fig 45 / Area A	Soil	ppm	k s 14-	9	50	192	21	< LOD	< LOD	< LOD	12	< LOD	< LOD	451	< LOD	237	< LOD	< LOD	89909	618										
1140	Fig 45 / Area A	Soil	ppm	k s 14-	8	40	155	8	< LOD	< LOD	< LOD	8	< LOD	< LOD	889	< LOD	162	167	< LOD	71578	1146										
1141	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	56	203	20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	216	< LOD	76	< LOD	< LOD	46821	696										
1142	Fig 45 / Area A	Soil	ppm	k s 14-	8	65	182	26	< LOD	< LOD	8	18	< LOD	< LOD	332	< LOD	139	< LOD	< LOD	61077	611										
1143	Fig 45 / Area A	Soil	ppm	k s 14-	8	61	253	31	8	< LOD	< LOD	16	< LOD	< LOD	252	< LOD	169	< LOD	< LOD	64148	640										
1144	Fig 45 / Area A	Soil	ppm	k s 14-	6	73	461	28	< LOD	< LOD	< LOD	10	< LOD	< LOD	177	< LOD	269	< LOD	< LOD	80524	1890										
1145	Fig 45 / Area A	Soil	ppm	k s 14-	9	42	256	23	< LOD	< LOD	< LOD	31	< LOD	< LOD	316	< LOD	185	< LOD	< LOD	58948	1167										
1146	Fig 45 / Area A	Soil	ppm	k s 14-	8	86	114	40	< LOD	< LOD	< LOD	18	< LOD	< LOD	99	< LOD	45	< LOD	< LOD	22731	292										
1147	Fig 45 / Area A	Soil	ppm	k s 14-	5	92	174	40	6	< LOD	< LOD	30	< LOD	< LOD	246	< LOD	127	51	< LOD	39961	1032										
1148	Fig 45 / Area A	Soil	ppm	k s 14-	7	62	200	29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	157	< LOD	343	28545	606										
1149	Fig 45 / Area A	Soil	ppm	k s 14-	7	93	108	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	81	< LOD	< LOD	32311	740										
1150	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	68	359	36	< LOD	< LOD	< LOD	8	< LOD	< LOD	62	< LOD	329	< LOD	< LOD	58406	799										
1151	Fig 45 / Area A	Soil	ppm	k s 14-	5	54	196	22	< LOD	< LOD	< LOD	13	< LOD	< LOD	115	< LOD	131	< LOD	216	40472	508										
1152	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	60	154	28	< LOD	< LOD	< LOD	16	< LOD	< LOD	80	< LOD	121	< LOD	< LOD	24462	567										
1153	Fig 45 / Area A	Soil	ppm	k s 14-82	7	66	248	29	6	< LOD	< LOD	10	< LOD	< LOD	77	< LOD	148	< LOD	< LOD	32135	631										
1154	Fig 45 / Area A	Soil	ppm	k s 14-	5	44	208	26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	316	< LOD	< LOD	56153	978										
1155	Fig 45 / Area A	Soil	ppm	k s 14-	7	54	178	28	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	144	< LOD	< LOD	38455	615										
1156	Fig 45 / Area A	Soil	ppm	k s 14-	6	44	96	24	< LOD	< LOD	< LOD	11	< LOD	< LOD	102	< LOD	136	< LOD	< LOD	55206	525										
1157	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	85	186	42	< LOD	< LOD	< LOD	12	< LOD	< LOD	54	< LOD	79	< LOD	< LOD	23893	393										
1158	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	55	168	38	< LOD	< LOD	< LOD	9	< LOD	< LOD	86	< LOD	95	< LOD	248	37830	584										
1159	Fig 45 / Area A	Soil	ppm	k s 14-	5	67	230	30	< LOD	< LOD	< LOD	12	< LOD	< LOD	93	< LOD	105	41	< LOD	40503	600										
1160	Fig 45 / Area A	Soil	ppm	k s 14-	5	5	31	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1848	< LOD										
1161	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	62	215	28	< LOD	< LOD	< LOD	13	< LOD	< LOD	108	< LOD	87	< LOD	< LOD	40059	721										
1162	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	35	81	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	107	< LOD	< LOD	41210	604										

Table No. 12

Kangaoo Area A - XRF Sampling Results

Spl.No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1163	Fig 45 / Area A	Soil	ppm	k s 14-	5	65	242	36	8	< LOD	< LOD	62	< LOD	< LOD	313	< LOD	225	52	< LOD	50172	893										
1164	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	57	190	23	< LOD	< LOD	< LOD	18	< LOD	< LOD	195	< LOD	184	< LOD	203	41587	947										
1165	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	60	199	27	< LOD	< LOD	< LOD	15	< LOD	< LOD	118	< LOD	110	< LOD	< LOD	31027	566										
1166	Fig 45 / Area A	Soil	ppm	k s 14-	5	62	198	27	7	< LOD	< LOD	12	< LOD	< LOD	205	< LOD	72	< LOD	< LOD	44019	540										
1167	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	55	160	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	146	< LOD	87	< LOD	< LOD	26235	528										
1168	Fig 45 / Area A	Soil	ppm	k s 14-	7	78	181	23	7	< LOD	< LOD	8	< LOD	< LOD	106	< LOD	98	< LOD	< LOD	30069	544										
1169	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	69	123	23	11	< LOD	< LOD	< LOD	24	< LOD	90	< LOD	84	< LOD	< LOD	16739	350										
1170	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	66	133	30	< LOD	< LOD	< LOD	7	< LOD	< LOD	96	< LOD	81	< LOD	< LOD	28613	580										
1171	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	66	138	31	< LOD	< LOD	< LOD	9	< LOD	< LOD	114	< LOD	71	< LOD	< LOD	23575	478										
1172	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	69	201	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	63	44	< LOD	32903	598										
1173	Fig 45 / Area A	Soil	ppm	k s 14-	9	57	213	28	< LOD	< LOD	< LOD	10	< LOD	< LOD	116	< LOD	56	< LOD	< LOD	31785	494										
1174	Fig 45 / Area A	Soil	ppm	k s 14-	6	41	200	32	8	< LOD	< LOD	12	< LOD	< LOD	457	< LOD	162	169	< LOD	91183	2798										
1175	Fig 45 / Area A	Soil	ppm	k s 14-	8	37	73	12	7	< LOD	6	7	< LOD	< LOD	125	< LOD	217	< LOD	1288	80250	182										
1176	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	44	221	15	9	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	148	< LOD	< LOD	49693	1537										
1177	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	41	130	17	< LOD	< LOD	10	< LOD	< LOD	< LOD	496	< LOD	163	62	< LOD	96139	860										
1178	Fig 45 / Area A	Soil	ppm	k s 14-	< LOD	44	170	23	< LOD	< LOD	< LOD	11	< LOD	< LOD	114	< LOD	119	< LOD	< LOD	32693	674										
1179	Fig 45 / Area A	Soil	ppm	k s 14-90	< LOD	42	59	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	117	< LOD	112	< LOD	< LOD	51092	808										
1180	Fig 45 / Area A	Soil	ppm	k s 14-91	7	60	229	34	< LOD	< LOD	< LOD	28	< LOD	< LOD	197	< LOD	181	50	< LOD	44581	821										
1181	Fig 45 / Area A	Soil	ppm	k s 14-92	< LOD	71	188	29	< LOD	< LOD	< LOD	15	< LOD	< LOD	172	< LOD	103	< LOD	< LOD	37177	604										
1182	Fig 45 / Area A	Soil	ppm	k s 14-92	< LOD	83	173	28	< LOD	< LOD	< LOD	16	< LOD	< LOD	209	< LOD	170	< LOD	177	39790	896										

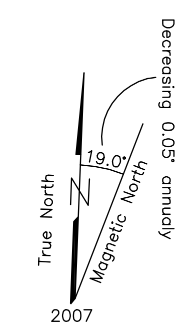
Note: in all cases <u><LOD</u> means <u>below level of detection</u>



Detail A1 1:200 scale

Detail A2 1:2,000 scale

Detail A3 1:2,000 scale



UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 13

LEGEND

1200	Rock sample location and number
1150	Soil sample location and number
	Road, quad trail, trail, reclaimed
	Rock outcrop
30 160	Orientattion of bedding, foliation, vein

Amended Aug 27, 2015

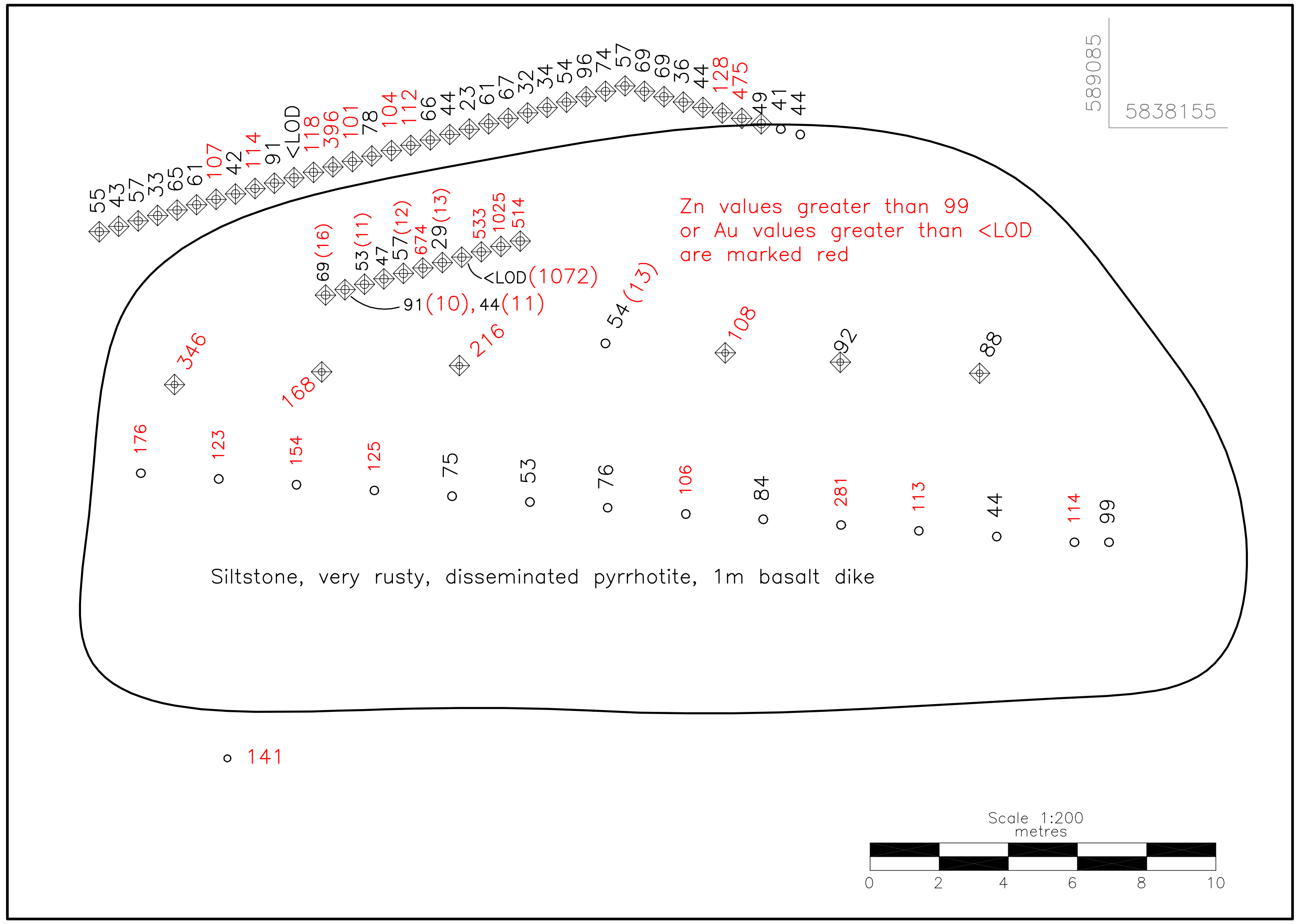
BARKER MINERALS LTD.

KANGAROO PROPERTY

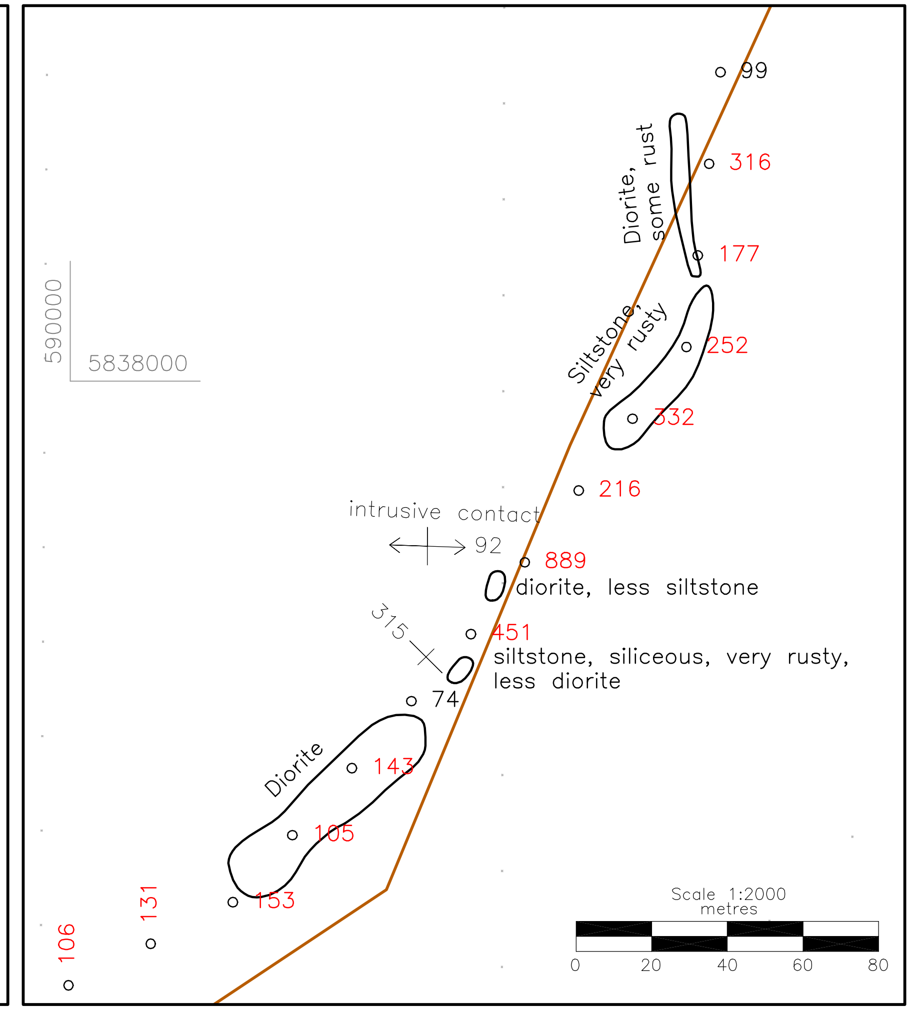
Details A1, A2, A3
2014 SAMPLE SITES
and Geology

Cariboo Mining Division, B.C.

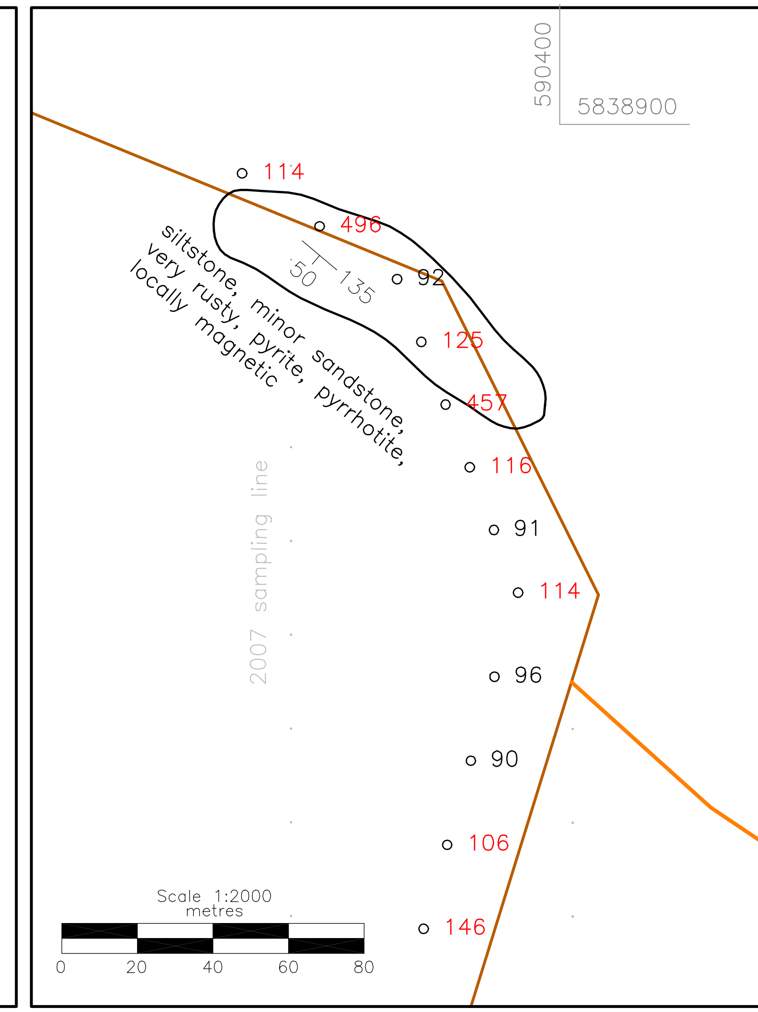
NTS Map: 93A/12	Date: Nov 27, 2014
Drawn by: RT	Fig.No. 47



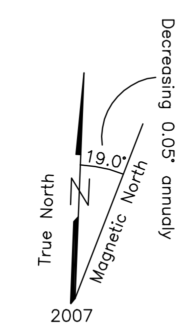
Detail A1 1:200 scale



Detail A2 1:2,000 scale



Detail A3 1:2,000 scale



UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF Sampling Results are on Table No. 13

LEGEND

◈ 80(10) Rock sample location and Zn value
Au value is indicated (in brackets) when greater than <LOD
○ 80(10) Soil sample location and Zn value

Road, quad trail, trail, reclaimed

Rock outcrop

Orientattion of bedding, foliation, vein

BARKER MINERALS LTD.	
KANGAROO PROPERTY Details A1, A2, A3 Zn and Au Geochemistry (ppm) Cariboo Mining Division, B.C.	
NTS Map: 93A/12	Date: Aug 31, 2015
Drawn by: RT	Fig.No. 48

Table No. 13

Kangaroo Area A - Details A1,A2,A3

Spl.No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1089	Fig 47 / Detail A1	Soil	ppm	kang s 14-	13	71	110	43	< LOD	< LOD	< LOD	130	< LOD	< LOD	141	< LOD	148	< LOD	< LOD	41394	604										
1090	Fig 47 / Detail A1	Soil	ppm	kang s 14-	9	88	141	24	< LOD	< LOD	< LOD	28	< LOD	< LOD	99	< LOD	140	< LOD	< LOD	35891	547										
1133	Fig 47 / Detail A1	Soil	ppm	k s 14-62	6	39	61	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	165	< LOD	316	40773	704										
1134	Fig 47 / Detail A1	Soil	ppm	k s 14-	7	40	290	14	< LOD	< LOD	8	12	< LOD	< LOD	131	< LOD	175	< LOD	< LOD	62366	1385										
1135	Fig 47 / Detail A1	Soil	ppm	k s 14-	9	81	162	26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	153	< LOD	69	< LOD	< LOD	24992	607										
1136	Fig 47 / Detail A1	Soil	ppm	k s 14-	9	57	167	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	174	< LOD	< LOD	38105	595										
1137	Fig 47 / Detail A1	Soil	ppm	k s 14-	7	61	177	21	8	< LOD	< LOD	9	< LOD	< LOD	143	< LOD	99	< LOD	355	50130	573										
1138	Fig 47 / Detail A1	Soil	ppm	k s 14-	7	60	321	16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	135	< LOD	< LOD	57154	866										
1139	Fig 47 / Detail A1	Soil	ppm	k s 14-	9	50	192	21	< LOD	< LOD	< LOD	12	< LOD	< LOD	451	< LOD	237	< LOD	< LOD	89909	618										
1140	Fig 47 / Detail A1	Soil	ppm	k s 14-	8	40	155	8	< LOD	< LOD	< LOD	8	< LOD	< LOD	889	< LOD	162	167	< LOD	71578	1146										
1141	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	56	203	20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	216	< LOD	76	< LOD	< LOD	46821	696										
1142	Fig 47 / Detail A1	Soil	ppm	k s 14-	8	65	182	26	< LOD	< LOD	8	18	< LOD	< LOD	332	< LOD	139	< LOD	< LOD	61077	611										
1143	Fig 47 / Detail A1	Soil	ppm	k s 14-	8	61	253	31	8	< LOD	< LOD	16	< LOD	< LOD	252	< LOD	169	< LOD	< LOD	64148	640										
1144	Fig 47 / Detail A1	Soil	ppm	k s 14-	6	73	461	28	< LOD	< LOD	< LOD	10	< LOD	< LOD	177	< LOD	269	< LOD	< LOD	80524	1890										
1145	Fig 47 / Detail A1	Soil	ppm	k s 14-	9	42	256	23	< LOD	< LOD	< LOD	31	< LOD	< LOD	316	< LOD	185	< LOD	< LOD	58948	1167										
1146	Fig 47 / Detail A1	Soil	ppm	k s 14-	8	86	114	40	< LOD	< LOD	< LOD	18	< LOD	< LOD	99	< LOD	45	< LOD	< LOD	22731	292										
1167	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	55	160	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	146	< LOD	87	< LOD	< LOD	26235	528										
1168	Fig 47 / Detail A1	Soil	ppm	k s 14-	7	78	181	23	7	< LOD	< LOD	8	< LOD	< LOD	106	< LOD	98	< LOD	< LOD	30069	544										
1169	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	69	123	23	11	< LOD	< LOD	< LOD	24	< LOD	90	< LOD	84	< LOD	< LOD	16739	350										
1170	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	66	133	30	< LOD	< LOD	< LOD	7	< LOD	< LOD	96	< LOD	81	< LOD	< LOD	28613	580										
1171	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	66	138	31	< LOD	< LOD	< LOD	9	< LOD	< LOD	114	< LOD	71	< LOD	< LOD	23575	478										
1172	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	69	201	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	63	44	< LOD	32903	598										
1173	Fig 47 / Detail A1	Soil	ppm	k s 14-	9	57	213	28	< LOD	< LOD	< LOD	10	< LOD	< LOD	116	< LOD	56	< LOD	< LOD	31785	494										
1174	Fig 47 / Detail A1	Soil	ppm	k s 14-	6	41	200	32	8	< LOD	< LOD	12	< LOD	< LOD	457	< LOD	162	169	< LOD	91183	2798										
1175	Fig 47 / Detail A1	Soil	ppm	k s 14-	8	37	73	12	7	< LOD	6	7	< LOD	< LOD	125	< LOD	217	< LOD	1288	80250	182										
1176	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	44	221	15	9	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	148	< LOD	< LOD	49693	1537										
1177	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	41	130	17	< LOD	< LOD	10	< LOD	< LOD	< LOD	496	< LOD	163	62	< LOD	96139	860										
1178	Fig 47 / Detail A1	Soil	ppm	k s 14-	< LOD	44	170	23	< LOD	< LOD	< LOD	11	< LOD	< LOD	114	< LOD	119	< LOD	< LOD	32693	674										
1183	Fig 47 / Detail A1	Soil	ppm	k s 14-93	< LOD	77	275	39	10	< LOD	< LOD	23	< LOD	< LOD	176	< LOD	137	58	< LOD	51913	839										
1184	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	< LOD	102	183	32	< LOD	< LOD	< LOD	38	< LOD	< LOD	123	< LOD	112	< LOD	< LOD	41118	1128										
1185	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	9	88	195	32	< LOD	< LOD	< LOD	48	< LOD	< LOD	154	< LOD	114	< LOD	< LOD	43737	518										
1186	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	12	108	228	35	< LOD	< LOD	< LOD	482	< LOD	< LOD	125	< LOD	156	150	< LOD	33689	1026										
1187	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	7	71	92	32	< LOD	< LOD	< LOD	77	< LOD	< LOD	75	< LOD	192	< LOD	< LOD	40848	600										
1188	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	9	83	61	70	5	< LOD	< LOD	62	< LOD	< LOD	53	< LOD	149	< LOD	< LOD	36873	1717										
1189	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	16	70	99	50	< LOD	< LOD	< LOD	63	< LOD	< LOD	76	< LOD	146	< LOD	< LOD	47379	796										
1190	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	5	51	74	78	< LOD	< LOD	< LOD	53	< LOD	< LOD	106	< LOD	937	< LOD	< LOD	52692	1050										
1191	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	< LOD	150	134	47	8	< LOD	< LOD	75	< LOD	< LOD	84	< LOD	167	87	< LOD	49022	1331										
1192	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	8	66	105	51	6	< LOD	< LOD	220	< LOD	< LOD	281	< LOD	1896	49	< LOD	111994	1636										
1193	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	< LOD	125	449	39	8	< LOD	< LOD	24	< LOD	< LOD	113	< LOD	183	80	< LOD	38030	1034										
1194	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	6	77	301	31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	147	78	< LOD	61137	493										
1195	Fig 47 / Detail A1	Soil	ppm	k pit 1 s 14-01	7	71	145	24	< LOD	< LOD	< LOD	17	< LOD	< LOD	114	< LOD	112	< LOD	< LOD	31506	647										
1196	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-01	< LOD	28	165	23	17	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	78	< LOD	< LOD	125708	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
1197	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-02	4	40	271	44	12	< LOD	< LOD	< LOD	< LOD	< LOD	43	< LOD	394	< LOD	< LOD	36522	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
1198	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-03	< LOD	34	373	34	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	308	< LOD	< LOD	54807	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1199	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-03	< LOD	37	47	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	33	< LOD	26	< LOD	< LOD	15305	449	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
1200	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-03	< LOD	114	204	35	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	65	< LOD	< LOD	< LOD	< LOD	22343	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD
1201	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-04	< LOD	178	164	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	216	< LOD	< LOD	31473	< LOD	< LOD	< LOD	< LOD	< LOD	12	3	< LOD	< LOD	< LOD	< LOD

Table No. 13

Kangaroo Area A - Details A1,A2,A3

Spl.No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1202	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-05	< LOD	116	134	24	25	< LOD	< LOD	< LOD	< LOD	< LOD	107	< LOD	< LOD	< LOD	< LOD	22681	< LOD	< LOD	< LOD	< LOD	< LOD	9	< LOD	< LOD	< LOD	< LOD	< LOD
1203	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-06	< LOD	95	205	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	< LOD	< LOD	< LOD	27664	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
1204	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-07	< LOD	130	112	18	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	114	< LOD	38	< LOD	< LOD	25600	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
1205	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-07	36	17	8	< LOD	42	< LOD	36	35	< LOD	< LOD	91	< LOD	< LOD	< LOD	< LOD	166037	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1206	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-07	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3877	333	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1207	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-08	< LOD	25	39	4	< LOD	< LOD	< LOD	200	< LOD	< LOD	118	367	128	< LOD	< LOD	106095	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1208	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-09	23	29	68	11	< LOD	46	18	108	< LOD	< LOD	396	< LOD	2126	< LOD	< LOD	232284	2156	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
1209	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-09	< LOD	169	134	23	9	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	154	< LOD	< LOD	68561	664	< LOD	< LOD	< LOD	< LOD	9	3	< LOD	< LOD	< LOD	< LOD
1210	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-10	< LOD	43	63	3	< LOD	< LOD	< LOD	16	< LOD	< LOD	78	< LOD	835	< LOD	< LOD	91800	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
1211	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-10	< LOD	26	143	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	104	< LOD	78	< LOD	< LOD	41792	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
1212	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-11	9	28	31	8	< LOD	< LOD	< LOD	14	< LOD	< LOD	112	< LOD	219	< LOD	< LOD	107453	< LOD	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	< LOD	< LOD	< LOD
1213	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-12	< LOD	42	452	24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	237	< LOD	< LOD	48371	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1214	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-12	< LOD	144	169	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	68	< LOD	< LOD	22471	1108	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
1215	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-13	9	43	51	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	23	< LOD	320	< LOD	236	57140	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1216	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-14	15	28	179	9	< LOD	< LOD	< LOD	35	< LOD	< LOD	61	< LOD	621	169	< LOD	237904	3853	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1217	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-15	5	114	246	20	16	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	82	< LOD	< LOD	38009	< LOD	< LOD	< LOD	< LOD	< LOD	7	4	< LOD	< LOD	< LOD	< LOD
1218	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-16	5	48	146	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	61	< LOD	< LOD	12813	< LOD	< LOD	< LOD	< LOD	< LOD	8	2	< LOD	< LOD	< LOD	< LOD
1219	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-16	< LOD	72	298	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	34	< LOD	53	< LOD	< LOD	21740	< LOD	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
1220	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-17	< LOD	61	143	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	31	< LOD	< LOD	29559	2453	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
1221	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-18	< LOD	25	180	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96	< LOD	305	101	< LOD	61841	3747	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1222	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-19	< LOD	34	218	23	18	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	129	< LOD	< LOD	51962	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
1223	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-20	< LOD	49	349	27	15	< LOD	< LOD	< LOD	< LOD	< LOD	57	< LOD	127	< LOD	< LOD	41535	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1224	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-21	< LOD	11	52	< LOD	20	< LOD	31	< LOD	< LOD	< LOD	69	167	1345	< LOD	< LOD	184818	2489	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1225	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-21	< LOD	80	235	14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	69	< LOD	173	< LOD	< LOD	48500	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
1226	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-21	32	79	187	24	18	< LOD	< LOD	22	< LOD	< LOD	36	< LOD	79	< LOD	< LOD	25579	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
1227	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-22	< LOD	39	390	29	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	56	< LOD	< LOD	39878	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
1228	Fig 47 / Detail A1	Rock	ppm	k oc pit 1 14-23	6	42	539	11	< LOD	< LOD	< LOD	15	< LOD	< LOD	128	< LOD	606	< LOD	< LOD	36149	< LOD	29	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
1229	Fig 47 / Detail A1	Rock	ppm	k pit 1 14-24 t	8	43	28	34	< LOD	< LOD	< LOD	56	< LOD	< LOD	475	< LOD	573	< LOD	< LOD	121271	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
1230	Fig 47 / Detail A1	Rock	ppm	k pit 1 14-25 t	5	106	33	23	< LOD	< LOD	< LOD	11	< LOD	< LOD	49	< LOD	56	82	< LOD	134409	3530	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
1231	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-25	< LOD	32	22	49	< LOD	< LOD	< LOD	10	< LOD	< LOD	41	< LOD	27	< LOD	< LOD	17780	653										
1232	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-25	< LOD	83	278	49	6	< LOD	< LOD	33	< LOD	< LOD	44	< LOD	56	55	< LOD	19040	737										
1233	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	23	57	19	50	11	< LOD	< LOD	79	< LOD	< LOD	98	< LOD	352	< LOD	< LOD	63992	476										
1234	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	10	58	37	36	< LOD	< LOD	< LOD	21	< LOD	< LOD	69	< LOD	144	< LOD	< LOD	41632	349										
1235	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	41	9	17	25	< LOD	< LOD	< LOD	23	< LOD	< LOD	92	< LOD	783	< LOD	< LOD	339970	1612										
1236	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	46	91	61	55	14	< LOD	< LOD	77	< LOD	< LOD	89	< LOD	205	< LOD	< LOD	113573	973										
1237	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	32	97	55	38	< LOD	< LOD	< LOD	35	< LOD	< LOD	66	< LOD	107	91	< LOD	77352	790										
1238	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	6	94	65	53	< LOD	< LOD	< LOD	73	< LOD	< LOD	73	< LOD	242	97	< LOD	50715	1230										
1239	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	7	11	148	5	< LOD	< LOD	< LOD	20	< LOD	< LOD	40	< LOD	71	81	< LOD	54630	2969										
1240	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	15	15	387	10	10	< LOD	< LOD	81	< LOD	< LOD	140	< LOD	251	118	< LOD	246499	7299										
1241	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	< LOD	14	125	13	< LOD	< LOD	< LOD	62	< LOD	< LOD	64	< LOD	68	92	< LOD	9444	504										
1242	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	< LOD	75	78	14	< LOD	< LOD	< LOD	30	< LOD	13	54	< LOD	48	78	413	15430	598										
1243	Fig 47 / Detail A1	Soil	ppm	k pit 1 oc south 14-	121	33	23	27	10	< LOD	< LOD	103	< LOD	< LOD	97	< LOD	183	170	< LOD	242526	2874										
1244	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	56	62	8	< LOD	< LOD	< LOD	23	< LOD	< LOD	55	< LOD	36	< LOD	382	23170	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1245	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	7	54	36	14	< LOD	< LOD	< LOD	21	< LOD	< LOD	68	< LOD	263	< LOD	< LOD	48148	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1246	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	4	19	57	3	< LOD	< LOD	< LOD	52	< LOD	< LOD	97	< LOD	105	< LOD	318	39521	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
1247	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	6	20	23	20	< LOD	< LOD	< LOD	49	< LOD	< LOD	124	< LOD	92	645	< LOD	97855	17529	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1248	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	150	13	12	12	< LOD	66	< LOD	17	< LOD	< LOD	346	< LOD	324	< LOD	< LOD	342488	7063	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD

Table No. 13

Kangaroo Area A - Details A1,A2,A3

Spl.No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
1249	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	20	33	11	51	< LOD	< LOD	< LOD	24	< LOD	< LOD	70	< LOD	187	< LOD	< LOD	103501	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
1250	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	23	127	14	< LOD	< LOD	< LOD	14	< LOD	< LOD	64	< LOD	47	89	< LOD	63076	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1251	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	4	21	13	14	< LOD	< LOD	< LOD	126	< LOD	< LOD	168	< LOD	103	< LOD	< LOD	97174	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1252	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	88	62	15	< LOD	< LOD	< LOD	30	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	45758	< LOD	< LOD	< LOD	< LOD	< LOD	7	2	< LOD	< LOD	< LOD	< LOD
1253	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	62	87	9	< LOD	< LOD	< LOD	16	< LOD	< LOD	52	< LOD	58	145	< LOD	93523	2294	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
1254	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	59	17	18	< LOD	< LOD	< LOD	32	< LOD	< LOD	69	< LOD	91	< LOD	< LOD	53575	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1255	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	30	21	14	15	< LOD	< LOD	< LOD	18	< LOD	< LOD	114	< LOD	140	< LOD	< LOD	242619	6609	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1256	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	4	59	193	51	< LOD	< LOD	< LOD	28	< LOD	< LOD	42	< LOD	37	< LOD	< LOD	78110	3767	< LOD	< LOD	< LOD	< LOD	3	2	< LOD	< LOD	< LOD	< LOD
1257	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	26	187	15	< LOD	< LOD	< LOD	13	< LOD	< LOD	84	< LOD	124	< LOD	< LOD	63914	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1258	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	24	222	15	< LOD	< LOD	< LOD	64	< LOD	< LOD	103	< LOD	88	< LOD	< LOD	55008	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1259	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	7	88	89	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	28	< LOD	88	< LOD	< LOD	36476	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
1260	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	9	45	168	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	73	< LOD	278	< LOD	< LOD	112924	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
1261	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	3	121	28	12	< LOD	< LOD	< LOD	17	< LOD	< LOD	46	< LOD	101	< LOD	< LOD	11761	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
1262	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	39	296	27	24	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	231	< LOD	< LOD	83692	< LOD	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
1263	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	213	418	12	8	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	322	< LOD	< LOD	33135	2540	< LOD	< LOD	< LOD	< LOD	6	6	< LOD	< LOD	< LOD	< LOD
1264	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	4	38	150	30	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	216	< LOD	7965	88	< LOD	126896	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1265	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	18	531	12	23	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	43	< LOD	< LOD	52965	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1266	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	100	214	< LOD	21	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	94	< LOD	< LOD	28175	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
1267	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	196	276	16	12	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	40	< LOD	< LOD	42410	< LOD	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	< LOD	< LOD	< LOD
1268	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	8	159	214	22	18	< LOD	< LOD	< LOD	< LOD	< LOD	58	< LOD	110	< LOD	< LOD	73158	< LOD	< LOD	< LOD	< LOD	< LOD	5	3	< LOD	< LOD	< LOD	< LOD
1269	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	16	319	16	26	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	62	< LOD	< LOD	53098	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1270	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	5	16	165	8	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	93	< LOD	< LOD	63023	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1271	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	11	35	< LOD	< LOD	< LOD	21	< LOD	< LOD	< LOD	62	< LOD	247	< LOD	< LOD	260674	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1272	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	5	25	210	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	108	< LOD	80	163	< LOD	128624	2156	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1273	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	7	35	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51	180	122	< LOD	< LOD	208402	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1274	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	15	53	13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	54	< LOD	204	< LOD	< LOD	101182	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1275	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	41	182	14	13	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	140	< LOD	< LOD	60610	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1276	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	40	264	16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	258	< LOD	< LOD	57034	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
1277	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	4	124	200	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	43	< LOD	78	< LOD	< LOD	69846	< LOD	< LOD	< LOD	< LOD	< LOD	5	4	< LOD	< LOD	< LOD	< LOD
1278	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	17	48	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	91	< LOD	62	< LOD	< LOD	64575	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
1279	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	19	53	18	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	< LOD	< LOD	< LOD	49110	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
1280	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	5	19	45	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	101	< LOD	< LOD	47049	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1281	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	17	39	19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	93	< LOD	< LOD	49567	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
1282	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	22	193	19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	70	< LOD	84	< LOD	< LOD	91630	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1283	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	174	39	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD	< LOD	27906	< LOD	< LOD	< LOD	< LOD	< LOD	7	4	< LOD	< LOD	< LOD	< LOD
1284	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	85	195	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	36	< LOD	193	< LOD	< LOD	86103	342	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1285	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	71	239	5	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	413	< LOD	< LOD	61598	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
1286	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	33	236	15	15	< LOD	< LOD	< LOD	< LOD	< LOD	46	< LOD	259	82	< LOD	124289	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1287	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	35	259	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	93	87	< LOD	152474	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1288	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	100	102	7	6	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	58	< LOD	< LOD	10630	< LOD	< LOD	< LOD	< LOD	< LOD	3	2	< LOD	< LOD	< LOD	< LOD
1289	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	11	130	338	8	14	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD	72	< LOD	< LOD	69629	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
1290	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	30	288	19	12	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	110	< LOD	< LOD	110418	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1291	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	18	275	30	< LOD	< LOD	< LOD	14	< LOD	< LOD	57	< LOD	171	< LOD	< LOD	67920	3670	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1292	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	30	239	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	131	< LOD	< LOD	70824	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
1293	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	5	35	249	16	20	< LOD	< LOD	< LOD	< LOD	< LOD	80	< LOD	132	< LOD	< LOD	72382	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1294	Fig 47 / Detail A1	Rock	ppm	k pit 1 south 14-25 oc	< LOD	33	172	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	273	141	< LOD	144462	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2632	Fig 47 / Detail A1	Rock	ppm	kang pit s wall 14-1	< LOD	48	260	18	14	< LOD	< LOD	< LOD	< LOD	< LOD	79	< LOD	171	< LOD	< LOD	68406	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD

Table No. 13

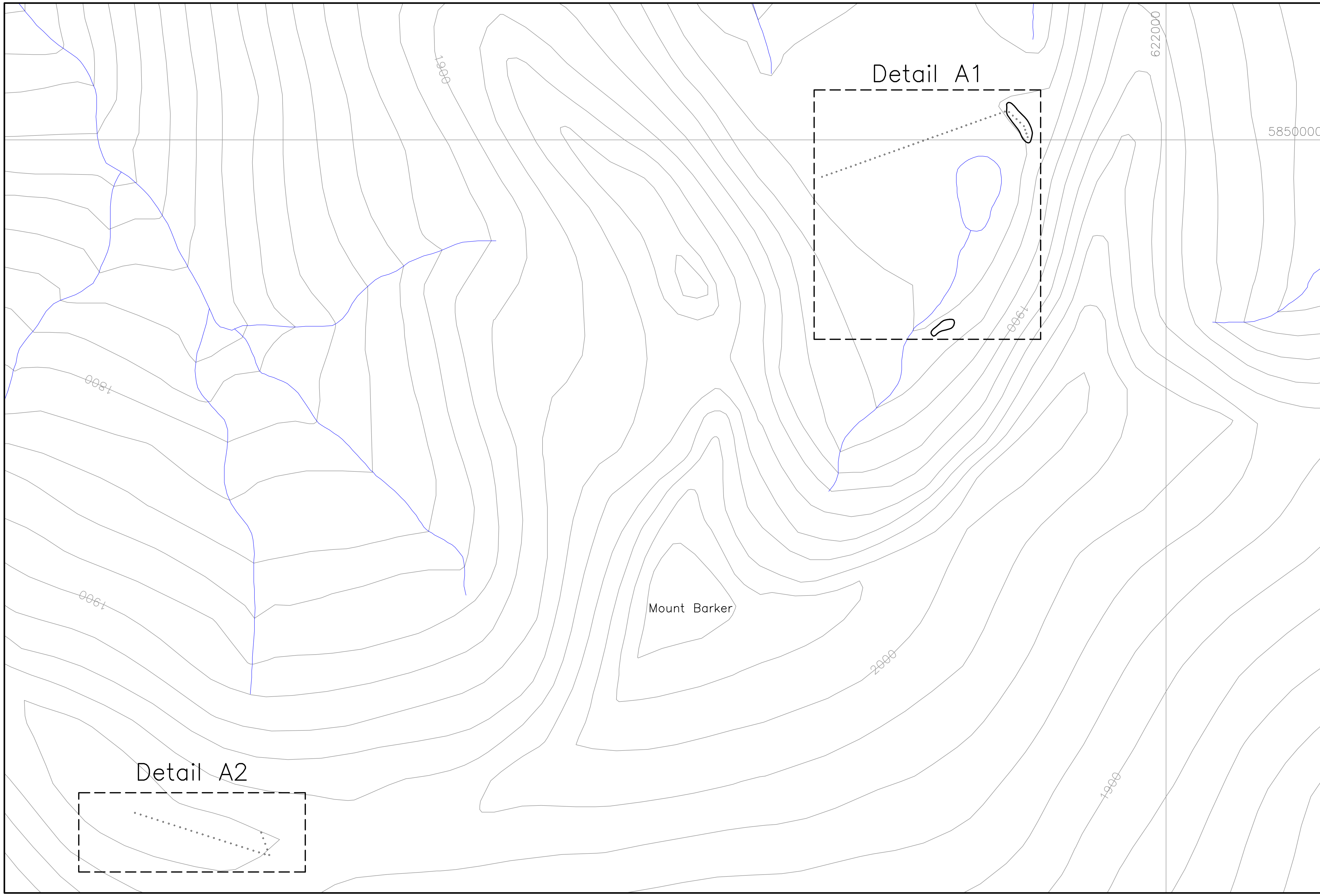
Kangaroo Area A - Details A1,A2,A3

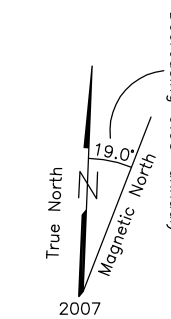
Spl.No.	Fig. No.	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
2638	Fig 47 / Detail A1	Rock	ppm	kang pit s wall 14-1 2a	< LOD	48	203	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	247	< LOD	< LOD	71883	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2647	Fig 47 / Detail A1	Rock	ppm	kang pit s wall 14-1 3c	< LOD	38	368	71	6	< LOD	< LOD	5	< LOD	16	69	< LOD	183	191	< LOD	89712	3110	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
2652	Fig 47 / Detail A1	Rock	ppm	kang 14-1 4	< LOD	48	92	< LOD	< LOD	< LOD	50	< LOD	< LOD	< LOD	68	< LOD	720	< LOD	< LOD	82681	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2657	Fig 47 / Detail A1	Rock	ppm	kang 14-1 5a	< LOD	42	287	19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	157	< LOD	< LOD	64322	< LOD	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
2665	Fig 47 / Detail A1	Rock	ppm	kang 14-1 6c	< LOD	37	257	70	6	< LOD	< LOD	< LOD	< LOD	10	91	< LOD	133	160	< LOD	61320	5901	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2673	Fig 47 / Detail A1	Rock	ppm	kang 14-1 7e	< LOD	43	224	15	6	< LOD	19	< LOD	< LOD	11	44	< LOD	749	138	< LOD	109808	634	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2678	Fig 47 / Detail A1	Rock	ppm	kang 14-1 8d	< LOD	61	157	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	1464	< LOD	< LOD	58513	< LOD	< LOD	< LOD	< LOD	< LOD	3	2	< LOD	< LOD	< LOD	< LOD
2686	Fig 47 / Detail A1	Rock	ppm	kang 14-1 9f	< LOD	23	21	9	< LOD	205	32	< LOD	< LOD	< LOD	92	< LOD	687	< LOD	< LOD	431382	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2689	Fig 47 / Detail A1	Rock	ppm	kang 14-1 10d	< LOD	38	201	89	8	< LOD	< LOD	< LOD	< LOD	11	53	< LOD	66	192	< LOD	77706	7076	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2693	Fig 47 / Detail A1	Rock	ppm	kang 14-1 11a	< LOD	20	101	14	< LOD	64	< LOD	< LOD	< LOD	< LOD	38	< LOD	92	245	< LOD	324698	< LOD	104	108	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD
2696	Fig 47 / Detail A1	Rock	ppm	kang 14-1 12a	< LOD	18	93	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	128	198	< LOD	217612	2120	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2702	Fig 47 / Detail A1	Rock	ppm	kang 14-1 13a	< LOD	119	522	17	14	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	137	208	< LOD	192954	897	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
2707	Fig 47 / Detail A1	Rock	ppm	kang 14-1 14c	< LOD	166	221	13	12	< LOD	38	< LOD	< LOD	< LOD	47	< LOD	620	225	< LOD	207312	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2708	Fig 47 / Detail A1	Rock	ppm	kang 14-4 1a	4	36	393	21	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	31	< LOD	< LOD	71432	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2714	Fig 47 / Detail A1	Rock	ppm	kang 14-4 2a	20	24	7	19	< LOD	246	9	20	< LOD	< LOD	41	< LOD	4062	< LOD	< LOD	25158	157	< LOD	< LOD	< LOD	< LOD	< LOD	2	26	< LOD	< LOD	< LOD
2720	Fig 47 / Detail A1	Rock	ppm	kang 14-4 3a	< LOD	74	177	6	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	37	< LOD	41	< LOD	< LOD	27334	247	< LOD	< LOD	< LOD	< LOD	3	2	< LOD	< LOD	< LOD	< LOD
2726	Fig 47 / Detail A1	Rock	ppm	kang 14-4 4a	< LOD	87	118	3	< LOD	43	< LOD	19	< LOD	< LOD	144	< LOD	139	< LOD	< LOD	119072	< LOD	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	< LOD	< LOD	< LOD
2732	Fig 47 / Detail A1	Rock	ppm	kang 14-4 5a	< LOD	25	189	16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	41	< LOD	151	343	< LOD	306257	< LOD	84	91	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2742	Fig 47 / Detail A1	Rock	ppm	kang 14-4 6e	< LOD	30	163	11	8	< LOD	< LOD	< LOD	12	12	57	< LOD	83	232	< LOD	161042	844	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2744	Fig 47 / Detail A1	Rock	ppm	kang 14-4 7a	< LOD	41	338	34	< LOD	< LOD	16	< LOD	< LOD	< LOD	48	< LOD	267	175	< LOD	142165	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2750	Fig 47 / Detail A1	Rock	ppm	kang 14-5 1e	< LOD	34	317	17	30	< LOD	< LOD	20	< LOD	< LOD	353	< LOD	3218	146	< LOD	148970	3683	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
2757	Fig 47 / Detail A1	Rock	ppm	kang 14-5 2f	26	15	68	19	< LOD	134	< LOD	< LOD	< LOD	< LOD	674	< LOD	4828	< LOD	< LOD	338694	3404	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
2758	Fig 47 / Detail A1	Rock	ppm	kang 14-5 3a	< LOD	22	66	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	152	398	< LOD	76161	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2764	Fig 47 / Detail A1	Rock	ppm	kang 14-5 4a	< LOD	19	99	3	< LOD	< LOD	< LOD	8	< LOD	< LOD	60	< LOD	230	454	< LOD	76631	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2771	Fig 47 / Detail A1	Rock	ppm	kang 14-5 5b	< LOD	177	293	15	8	< LOD	< LOD	< LOD	< LOD	13	29	< LOD	52	< LOD	< LOD	28022	359	< LOD	< LOD	< LOD	< LOD	4	5	< LOD	< LOD	< LOD	< LOD
2778	Fig 47 / Detail A1	Rock	ppm	kang 14-5 6b	< LOD	24	965	3	19	< LOD	< LOD	< LOD	< LOD	< LOD	106	< LOD	471	141	< LOD	91168	8319	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2783	Fig 47 / Detail A1	Rock	ppm	kang 14-5 7b	< LOD	22	751	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	394	83	< LOD	81288	6490	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
2788	Fig 47 / Detail A1	Rock	ppm	kang 14-5 8a	< LOD	45	294	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	102	< LOD	68	100	< LOD	74047	2285	< LOD	< LOD	< LOD	< LOD	4	2	< LOD	< LOD	< LOD	< LOD
2794	Fig 47 / Detail A1	Rock	ppm	kang 14 below oc 1a	131	< LOD	7	16	< LOD	126	31	< LOD	< LOD	< LOD	787	< LOD	7211	135	< LOD	416843	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
2801	Fig 47 / Detail A1	Rock	ppm	kang 14-2a	239	< LOD	139	< LOD	2366	< LOD	< LOD	181	< LOD	1072	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	345	23	< LOD	< LOD	< LOD	< LOD
2807	Fig 47 / Detail A1	Rock	ppm	kang 14-3a	< LOD	41	215	27	8	< LOD	< LOD	< LOD	< LOD	< LOD	111	< LOD	1592	95	< LOD	97276	1656	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2809	Fig 47 / Detail A1	Rock	ppm	kang 14-3c	12	15	26	19	< LOD	69	15	< LOD	< LOD	< LOD	314	< LOD	3504	245	< LOD	359946	< LOD	93	92	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2814	Fig 47 / Detail A1	Rock	ppm	kang 14-4b	< LOD	44	153	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	124	< LOD	2049	< LOD	< LOD	116189	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
2819	Fig 47 / Detail A1	Rock	ppm	kang 14-5a	< LOD	38	232	28	19	< LOD	< LOD	10	< LOD	< LOD	533	< LOD	2544	100	< LOD	166549	< LOD	< LOD	< LOD	< LOD	< LOD	4	4	< LOD	< LOD	< LOD	< LOD
2825	Fig 47 / Detail A1	Rock	ppm	kang 14-6a	< LOD	28	92	17	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	135	< LOD	2143	154	< LOD	267449	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2835	Fig 47 / Detail A1	Rock	ppm	kang 14-7e	33	24	29	16	< LOD	81	18	< LOD	< LOD	< LOD	1025	< LOD	4858	155	< LOD	330355	< LOD	72	67	< LOD	< LOD	5	< LOD	35	< LOD	< LOD	< LOD
2840	Fig 47 / Detail A1	Rock	ppm	kang 14-8d	35	14	20	7	< LOD	57	23	< LOD	< LOD	< LOD	668	< LOD	3965	184	< LOD	373964	< LOD	56	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2843	Fig 47 / Detail A1	Rock	ppm	kang 14-9a	< LOD	30	159	30	15	< LOD	< LOD	< LOD	< LOD	< LOD	121	< LOD	3141	< LOD	286	107547	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2849	Fig 47 / Detail A1	Rock	ppm	kang 14-10a	< LOD	40	200	24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	765	< LOD	79641	< LOD	< LOD	67599	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
2859	Fig 47 / Detail A1	Rock	ppm	kang 14-15	< LOD	35	271	22	14	< LOD	< LOD	< LOD	< LOD	< LOD	116	< LOD	3137	< LOD	< LOD	57952	< LOD	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
2862	Fig 47 / Detail A1	Rock	ppm	kang 14f-1b	24	52	9	16	< LOD	625	36	133	< LOD	< LOD	63	< LOD	3548	< LOD	915	134881	< LOD	< LOD	< LOD	< LOD	< LOD	8	4	135	< LOD	< LOD	< LOD
2872	Fig 47 / Detail A1	Rock	ppm	kang 14f-2f	9	8	5	9	< LOD	236	10	15	< LOD	< LOD	39	< LOD	9036	< LOD	< LOD	25266	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	< LOD	< LOD
2873	Fig 47 / Detail A1	Rock	ppm	kang 14f-3a	< LOD	26	197	11	13	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	165	74	< LOD	86746	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
2880	Fig 47 / Detail A1	Rock	ppm	kang 14f-4b	< LOD	40	153	34	< LOD	< LOD	19	< LOD	< LOD	< LOD	514	< LOD	10190	118	< LOD	157101	< LOD	39	< LOD	< LOD	< LOD	< LOD	2	< LOD	68	129	2879

Note: in all cases <LOD means below level of detection

APPENDIX J

Ace Area Maps and XRF Data Tables





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

1000 Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond

Rock outcrop

Sample location

Note: See Figure Nos. 50, 51
for Details A1, A2

Ammended Sept 4, 2015

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

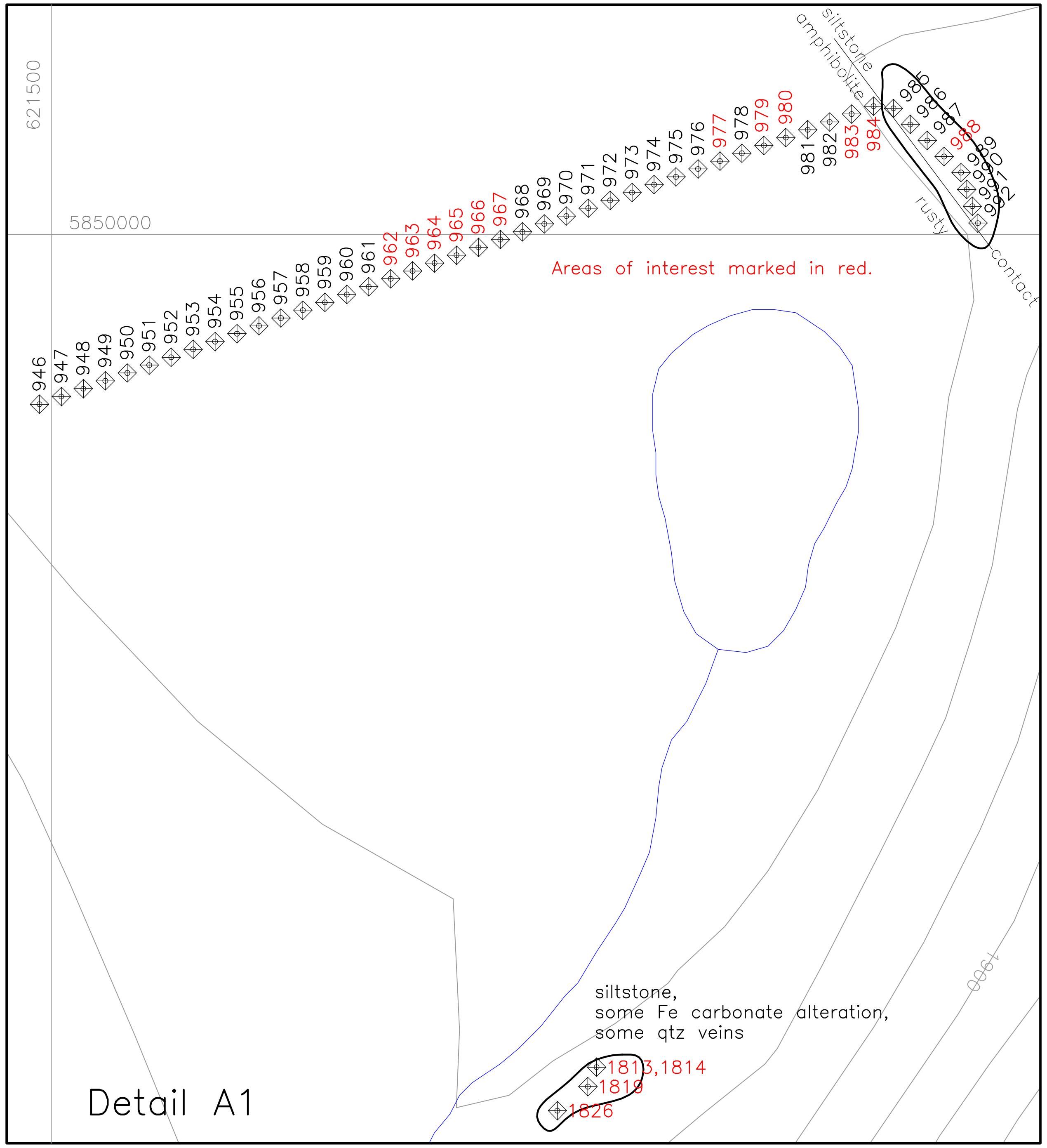
BARKER MINERALS LTD.

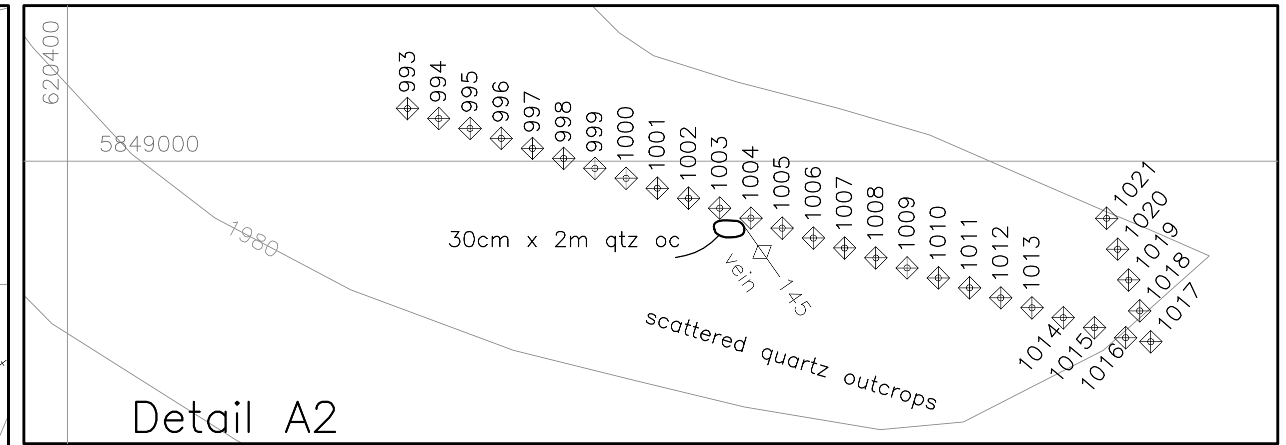
ACE PROPERTY

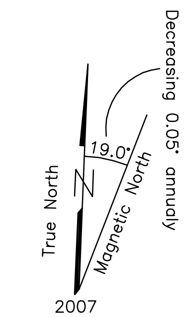
Area A
2014 SAMPLE SITES

Cariboo Mining Division, B.C.

NTS Map: 93A/14	Date: Nov 26, 2014
Drawn by: RT	Fig.No. 49







UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

Topographic Contour & Elevation
Contour interval 20 metres

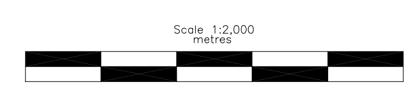
Creek, pond

Rock outcrop

Orientattion of bedding, foliation, vein

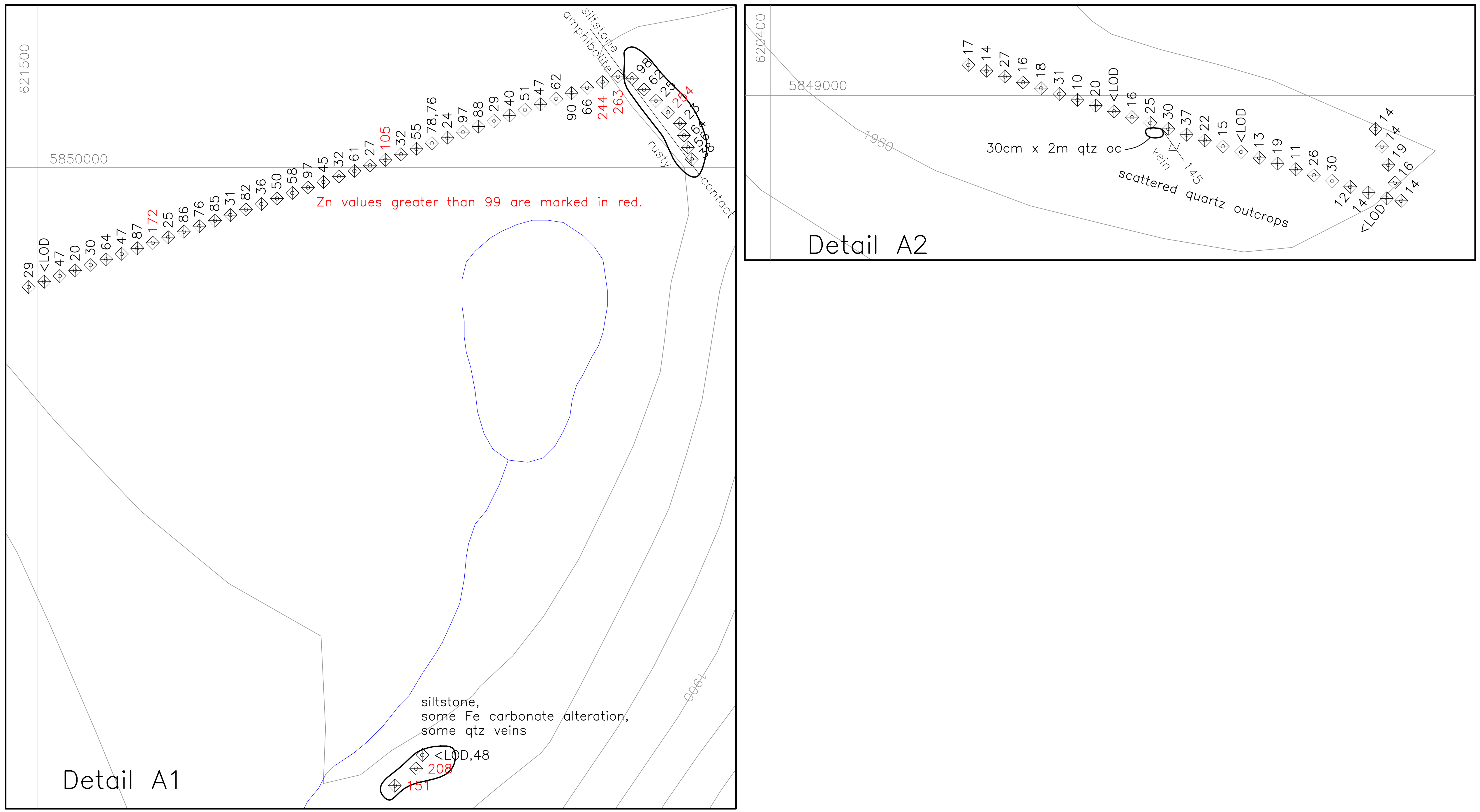
933 Rock Sample location and number

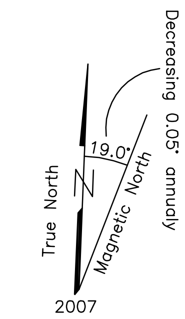
Amended Sept 5, 2015



XRF Sampling Results are on Table No. 14

BARKER MINERALS LTD.	
ACE PROPERTY Details A1 & A2 2014 SAMPLE SITES and GEOLOGY Cariboo Mining Division, B.C.	
NTS Map: 93A/14	Date: Nov 26, 2014
Drawn by: RT	Fig.No. 50





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

LEGEND

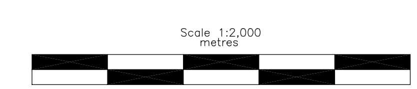
1000 — Topographic Contour & Elevation
Contour interval 20 metres

Creek, pond

Rock outcrop

30/160 Orientattion of bedding, foliation, vein

80(10) Rock sample location and Zn value
Au value is indicated (in brackets) when greater than <LOD.



XRF Sampling Results are on Table No. 14

BARKER MINERALS LTD.	
ACE PROPERTY Details A1 & A2 Zn and Au Geochemistry (ppm) Cariboo Mining Division, B.C.	
NTS Map: 93A/14	Date: Sept 4, 2015
Drawn by: RT	Fig.No. 51

Table No. 14

Ace Details A1, A2 - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
946	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	73	28	10	9	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	32	< LOD	< LOD	8772	422	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
947	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1986	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
948	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	270	193	20	20	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	82	< LOD	< LOD	92791	4285	< LOD	< LOD	< LOD	< LOD	14	4	< LOD	< LOD	< LOD	< LOD
949	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	< LOD	88	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD	< LOD	< LOD	< LOD	20557	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
950	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	199	29	21	13	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	26	< LOD	< LOD	9940	2160	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
951	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	81	28	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	42	< LOD	< LOD	28661	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
952	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	27	14	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	342	< LOD	< LOD	65696	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
953	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	168	34	25	33	< LOD	< LOD	< LOD	< LOD	< LOD	87	< LOD	51	< LOD	< LOD	55755	< LOD	< LOD	< LOD	< LOD	< LOD	12	2	< LOD	< LOD	< LOD	< LOD
954	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	129	183	34	28	15	< LOD	< LOD	< LOD	< LOD	172	< LOD	36	< LOD	< LOD	82253	< LOD	< LOD	< LOD	< LOD	< LOD	28	3	< LOD	< LOD	< LOD	< LOD
955	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	< LOD	18	< LOD	59	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD	34	< LOD	< LOD	5892	1022	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
956	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	29	205	33	14	< LOD	< LOD	< LOD	< LOD	< LOD	86	< LOD	37	< LOD	< LOD	41702	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
957	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	9	22	3	29	< LOD	< LOD	< LOD	< LOD	< LOD	76	< LOD	110	< LOD	< LOD	10278	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
958	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	105	68	73	36	< LOD	< LOD	< LOD	< LOD	< LOD	85	< LOD	71	< LOD	< LOD	55220	274	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	< LOD
959	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	21	4	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD	< LOD	< LOD	3011	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD
960	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	117	74	65	19	< LOD	< LOD	< LOD	< LOD	< LOD	82	< LOD	50	< LOD	< LOD	41350	< LOD	< LOD	< LOD	< LOD	< LOD	16	4	< LOD	< LOD	< LOD	< LOD
961	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	19	21	15	5	< LOD	< LOD	< LOD	< LOD	< LOD	36	< LOD	< LOD	< LOD	< LOD	10293	171	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
962	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	54	17	7	10	345	< LOD	54	< LOD	< LOD	50	< LOD	165	241	922	9992	11607	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
963	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	190	40	29	17	92	< LOD	15	< LOD	< LOD	58	< LOD	39	< LOD	283	12415	5092	< LOD	< LOD	< LOD	< LOD	8	< LOD	< LOD	< LOD	< LOD	< LOD
964	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	118	34	30	27	211	< LOD	32	< LOD	< LOD	97	< LOD	181	< LOD	< LOD	102340	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD
965	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	206	53	35	22	< LOD	< LOD	< LOD	< LOD	< LOD	45	< LOD	39	< LOD	189	21061	5271	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
966	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	354	40	24	22	285	< LOD	28	< LOD	< LOD	32	< LOD	174	< LOD	< LOD	64808	< LOD	< LOD	< LOD	< LOD	< LOD	11	2	< LOD	< LOD	< LOD	< LOD
967	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	115	24	14	20	< LOD	< LOD	< LOD	< LOD	< LOD	61	< LOD	137	< LOD	< LOD	44445	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	< LOD
968	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	24	32	16	10	< LOD	< LOD	< LOD	< LOD	< LOD	27	< LOD	21	< LOD	< LOD	37876	226	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
969	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	101	84	63	107	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	65	142	< LOD	170155	< LOD	< LOD	< LOD	< LOD	< LOD	12	3	< LOD	< LOD	< LOD	< LOD
970	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	103	66	52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	< LOD	< LOD	< LOD	76418	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	< LOD
971	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	33	11	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	55	< LOD	< LOD	< LOD	< LOD	11203	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
972	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	< LOD	18	21	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	76	< LOD	< LOD	23915	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
973	Fig 50 / Detail A1	Rock	ppm	mt barker	4	72	49	16	15	< LOD	< LOD	< LOD	< LOD	< LOD	24	< LOD	< LOD	< LOD	< LOD	41080	6699	< LOD	< LOD	< LOD	< LOD	9	6	< LOD	< LOD	< LOD	< LOD
974	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	159	46	34	18	< LOD	< LOD	< LOD	< LOD	< LOD	97	< LOD	120	112	< LOD	117252	< LOD	< LOD	< LOD	< LOD	< LOD	13	3	< LOD	< LOD	< LOD	< LOD
975	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	32	10	10	26	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	< LOD	< LOD	< LOD	21388	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD
976	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	106	72	13	5	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD	< LOD	2083	84	< LOD	< LOD	< LOD	< LOD	5	2	< LOD	< LOD	< LOD	< LOD
977	Fig 50 / Detail A1	Rock	ppm	mt barker	5	142	70	20	22	< LOD	< LOD	< LOD	< LOD	< LOD	40	< LOD	< LOD	< LOD	305	9269	< LOD	< LOD	< LOD	< LOD	< LOD	8	6	< LOD	< LOD	< LOD	< LOD
978	Fig 50 / Detail A1	Rock	ppm	mt barker	6	< LOD	929	< LOD	32	< LOD	< LOD	< LOD	< LOD	< LOD	51	< LOD	56	< LOD	< LOD	14722	3372	< LOD	< LOD	< LOD	< LOD	5	6	< LOD	< LOD	< LOD	< LOD
979	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	161	29	45	18	< LOD	< LOD	< LOD	< LOD	< LOD	47	< LOD	118	< LOD	< LOD	80491	< LOD	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	< LOD	< LOD	< LOD
980	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	120	38	49	25	< LOD	< LOD	< LOD	< LOD	< LOD	62	185	93	< LOD	< LOD	51635	< LOD	< LOD	< LOD	< LOD	< LOD	10	3	< LOD	< LOD	< LOD	< LOD
981	Fig 50 / Detail A1	Rock	ppm	mt barker	8	145	80	17	27	< LOD	< LOD	< LOD	< LOD	< LOD	90	244	< LOD	< LOD	< LOD	11294	< LOD	< LOD	< LOD	< LOD	< LOD	6	2	< LOD	< LOD	< LOD	< LOD
982	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	150	52	56	18	< LOD	< LOD	< LOD	< LOD	< LOD	66	< LOD	< LOD	< LOD	< LOD	23916	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	< LOD
983	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	72	27	23	20	< LOD	< LOD	< LOD	< LOD	< LOD	244	< LOD	165	450	< LOD	165057	2479	< LOD	< LOD	< LOD	< LOD	10	4	< LOD	< LOD	< LOD	< LOD
984	Fig 50 / Detail A1	Rock	ppm	mt barker	5	102	58	33	15	< LOD	< LOD	< LOD	< LOD	< LOD	263	< LOD	92	562	< LOD	132362	< LOD	< LOD	< LOD	< LOD	< LOD	15	4	< LOD	< LOD	< LOD	< LOD
985	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	161	37	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	98	< LOD	82	281	< LOD	125296	8411	< LOD	< LOD	< LOD	< LOD	6	4	< LOD	< LOD	< LOD	< LOD
986	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	186	54	67	29	< LOD	< LOD	< LOD	< LOD	< LOD	62	< LOD	< LOD	< LOD	< LOD	33271	< LOD	< LOD	< LOD	< LOD	< LOD	13	2	< LOD	< LOD	< LOD	< LOD
987	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	123	19	20	6	< LOD	< LOD	< LOD	< LOD	< LOD	25	< LOD	25	< LOD	< LOD	9092	870	< LOD	< LOD	< LOD	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD
988	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	147	51	47	54	< LOD	< LOD	< LOD	< LOD	< LOD	254	< LOD	527	451	< LOD	198346	4151	< LOD	< LOD	< LOD	< LOD	10	8	< LOD	< LOD	< LOD	< LOD
989	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	190	46	23	11	< LOD	< LOD	< LOD	< LOD	< LOD	23	< LOD	< LOD	< LOD	< LOD	11381	403	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
990	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	255	49	41	13	< LOD	< LOD	< LOD	< LOD	< LOD	64	< LOD	28	< LOD	< LOD	29484	1676	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD
991	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	< LOD	270	6	16	< LOD	< LOD	< LOD	< LOD	< LOD	56	< LOD	< LOD	< LOD	< LOD	110649	4389	< LOD	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD

Table No. 14

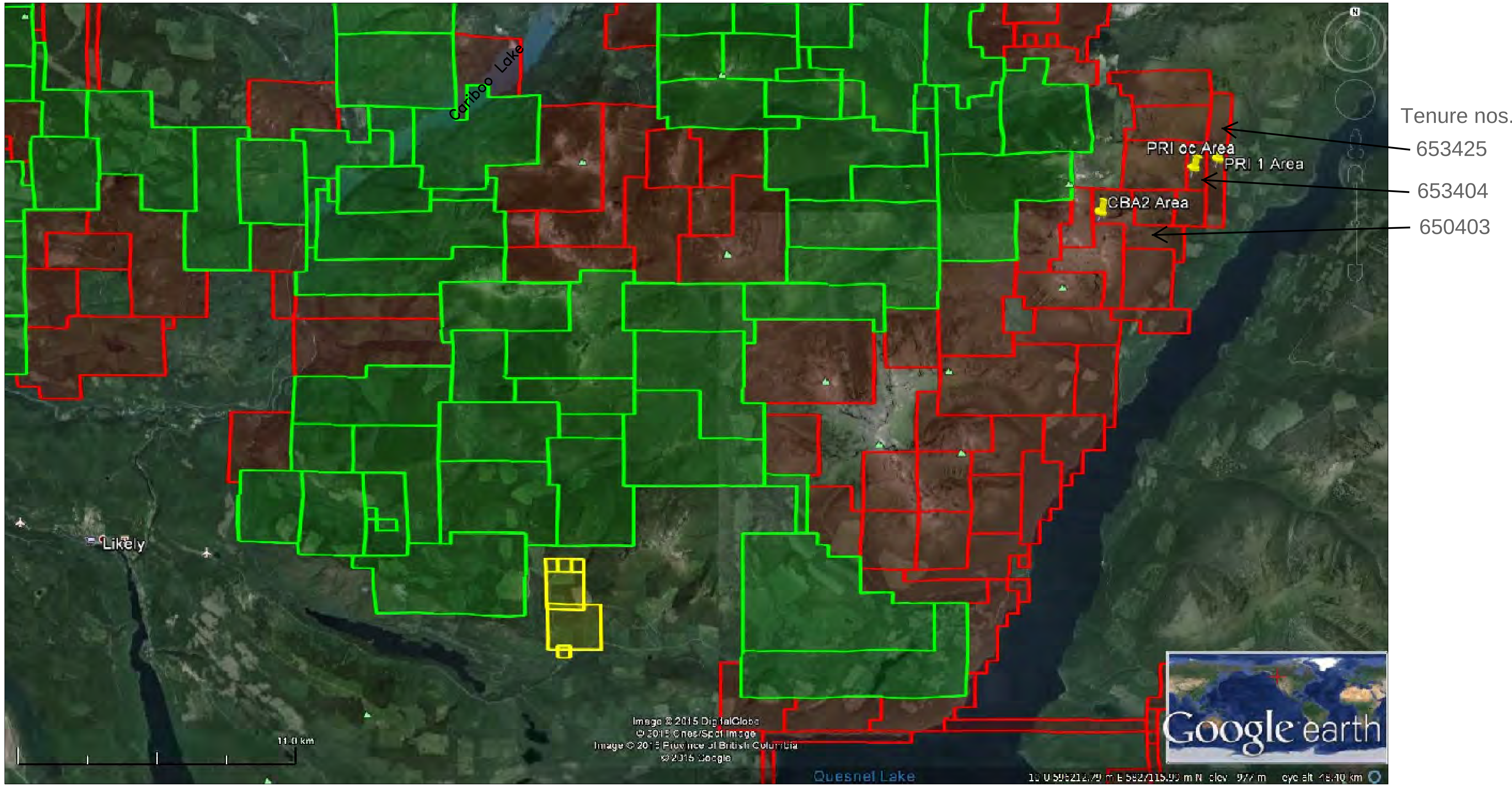
Ace Details A1, A2 - XRF Sampling Results

Spl. No.	Fig. No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
992	Fig 50 / Detail A1	Rock	ppm	mt barker	< LOD	11	52	3	< LOD	96	< LOD	< LOD	< LOD	< LOD	38	< LOD	34	< LOD	< LOD	63936	4617	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
993	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	< LOD	< LOD	< LOD	712	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
994	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	591	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
995	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	7	3	3	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	27	< LOD	< LOD	< LOD	< LOD	1997	123	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
996	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	21	< LOD	< LOD	811	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
997	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	12	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	18	< LOD	< LOD	< LOD	< LOD	1210	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
998	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	190	16	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	31	< LOD	21	< LOD	< LOD	8986	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
999	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	680	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1000	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	20	< LOD	19	< LOD	< LOD	755	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1001	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	722	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1002	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	30	23	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	3236	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1003	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	24	2	4	< LOD	150	< LOD	< LOD	< LOD	< LOD	25	< LOD	22	< LOD	< LOD	16538	1475	< LOD	< LOD	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD
1004	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	112	7	12	7	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	< LOD	< LOD	< LOD	2992	< LOD	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	< LOD	< LOD	< LOD
1005	Fig 50 / Detail A1	Rock	ppm	barker peak	3	19	10	4	5	< LOD	< LOD	< LOD	< LOD	< LOD	37	< LOD	21	< LOD	< LOD	2790	57	< LOD	< LOD	< LOD	< LOD	3	< LOD	< LOD	157	< LOD	666
1006	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	22	< LOD	< LOD	< LOD	< LOD	1200	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1007	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	15	< LOD	< LOD	< LOD	< LOD	1489	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1008	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1481	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1009	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	13	< LOD	< LOD	< LOD	< LOD	969	71	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1010	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19	< LOD	23	< LOD	< LOD	912	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1011	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	11	< LOD	< LOD	< LOD	< LOD	544	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1012	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	6	4	< LOD	< LOD	< LOD	< LOD	< LOD	26	< LOD	29	< LOD	< LOD	4655	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1013	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30	< LOD	< LOD	< LOD	< LOD	3520	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1014	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	12	< LOD	< LOD	< LOD	< LOD	2230	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1015	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	1281	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1016	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	577	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1017	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	20520	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1018	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	16	< LOD	< LOD	< LOD	< LOD	1287	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1019	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19	< LOD	24	< LOD	< LOD	1036	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1020	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	754	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1021	Fig 50 / Detail A1	Rock	ppm	barker peak	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	14	< LOD	< LOD	< LOD	< LOD	1870	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1813	Fig 50 / Detail A1	Rock	ppm	BC 1 c	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD	< LOD	< LOD	64	< LOD	< LOD	61845	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1814	Fig 50 / Detail A1	Rock	ppm	BC 1 d	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	17	< LOD	< LOD	48	< LOD	289	< LOD	< LOD	177291	< LOD	33	< LOD	< LOD	< LOD	< LOD	4	< LOD	< LOD	< LOD	< LOD
1819	Fig 50 / Detail A1	Rock	ppm	BC 2 c	< LOD	105	324	8	22	< LOD	< LOD	< LOD	< LOD	< LOD	208	< LOD	50	< LOD	< LOD	84378	< LOD	< LOD	< LOD	< LOD	< LOD	7	3	< LOD	< LOD	< LOD	< LOD
1826	Fig 50 / Detail A1	Rock	ppm	BC 3 d	< LOD	77	792	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	151	< LOD	39	< LOD	< LOD	91466	< LOD	< LOD	< LOD	< LOD	< LOD	6	4	< LOD	< LOD	< LOD	< LOD

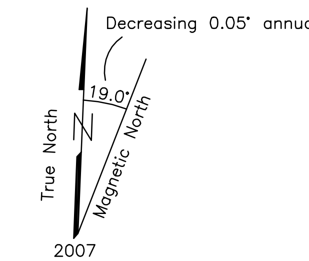
Note: in all cases <LOD means below level of detection

APPENDIX K

CBA2 and PRI Area Maps and XRF Data Tables



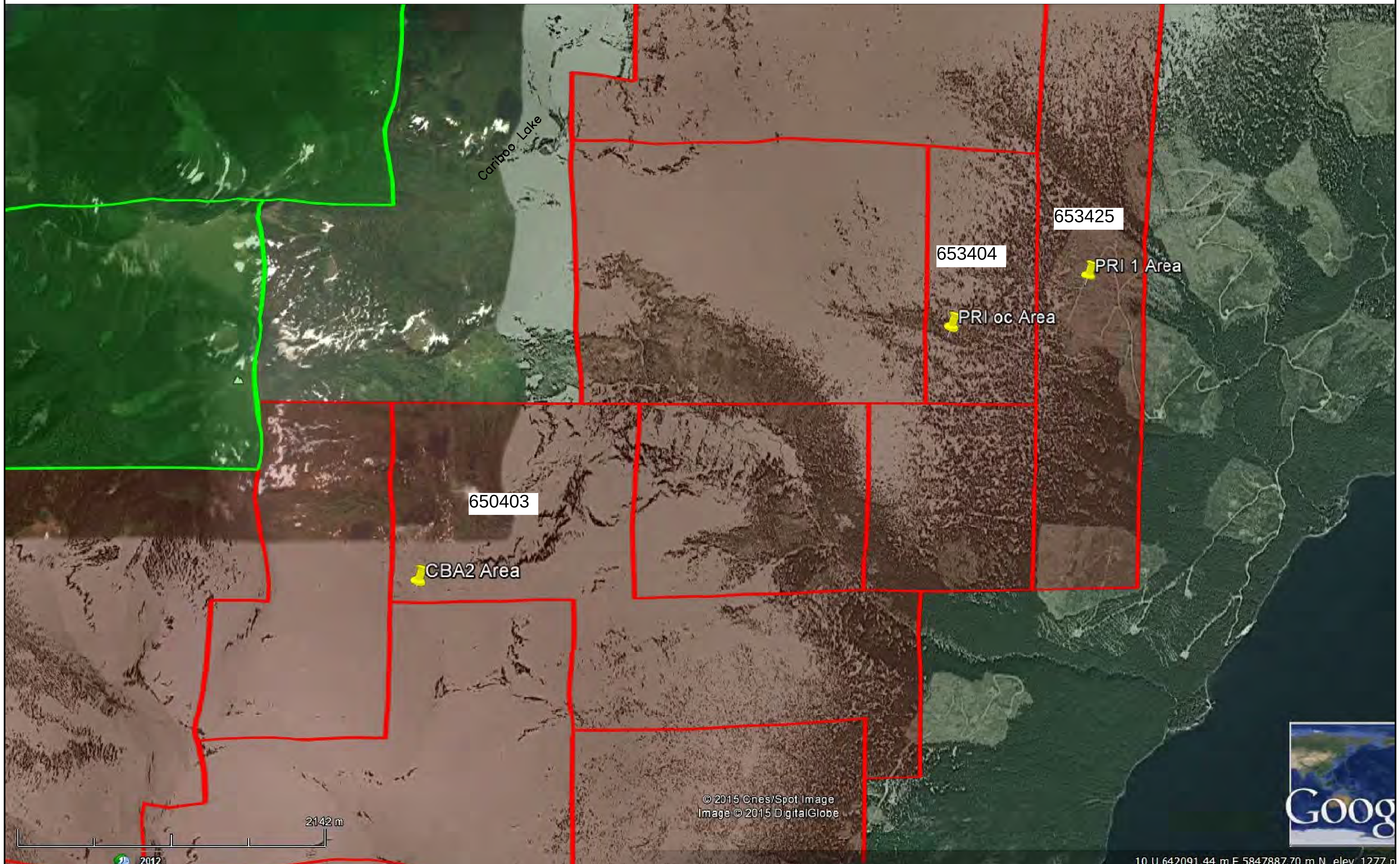
Scale: 1:200,000

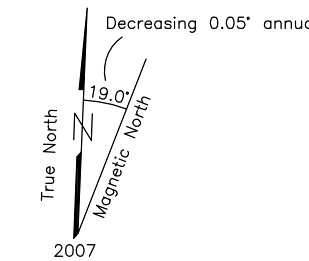


UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Note:
Mineral claims highlighted in green are current,
mineral claims in red are expired.

BARKER MINERALS LTD.	
Main Claim Group Location Map of CBA2 and PRI Areas Cariboo Mining Division, B.C.	
NTS Map: 93A/10	Date: Feb 13, 2015
Drawn by: RT	Fig.No. 52





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Scale: 1:30,000

Note:
CBA2 is located on Tenure No. 650403.
PRIoc is located on Tenure No. 653404.
PRI1 is located on Tenure No. 653425.

See Fig. Nos. 54,55 for sample locations.

BARKER MINERALS LTD.	
Main Claim Group Location Map of CBA2 and PRI Areas Cariboo Mining Division, B.C.	
NTS Map: 93A/10	Date: Feb 13, 2015
Drawn by: RT	Fig.No. 53

Decreasing 0.05° annualy
19.0°
True North
Magnetic North
2007

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF sampling results are on Table No. 16

LEGEND

· 900 Soil sample number and location

⌖ 1797 Rock sample number and location

Scale 1:4,000
metres
0 40 80 120 160 200

BARKER MINERALS LTD.

CBA2 Area (Islands Lake)

Tenure No. 650403

2014 Sampling Areas

Cariboo Mining Division, B.C.

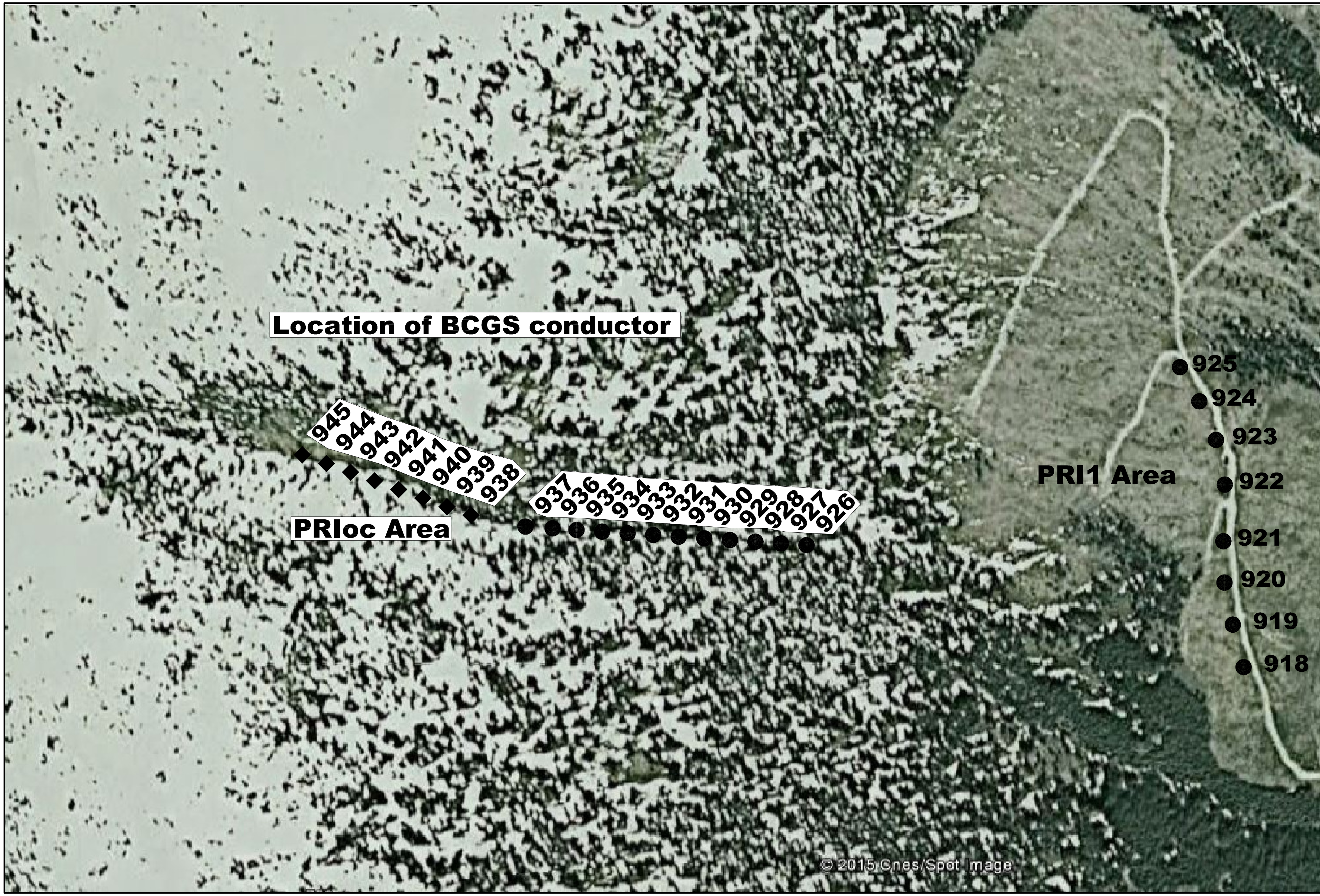
NTS Map: 93A/10	Date: Feb 13, 2015
Drawn by: RT	Fig.No. 54

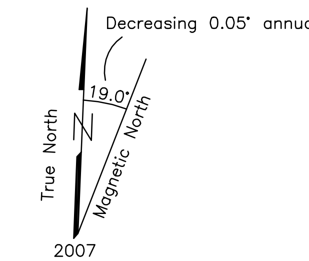
Table No. 16

CBA 2 Area - XRF Sampling Results

Spl. No.	Fig.No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
889	Fig 54/CBA2	Soil	ppm	cba 2	6	133	158	15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74	< LOD	27	< LOD	250	53646	531										
890	Fig 54/CBA2	Soil	ppm	cba 2	7	249	442	< LOD	7	< LOD	< LOD	< LOD	< LOD	< LOD	111	< LOD	57	< LOD	< LOD	63853	942										
891	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD										
892	Fig 54/CBA2	Soil	ppm	cba 2	7	163	148	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	80	< LOD	< LOD	72115	990										
893	Fig 54/CBA2	Soil	ppm	cba 2	8	156	213	11	10	< LOD	< LOD	< LOD	< LOD	< LOD	110	< LOD	65	< LOD	< LOD	59321	719										
894	Fig 54/CBA2	Soil	ppm	cba 2	6	139	169	22	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	31	< LOD	< LOD	41709	237										
895	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	135	207	24	10	< LOD	< LOD	12	< LOD	< LOD	86	< LOD	64	< LOD	< LOD	98436	559										
896	Fig 54/CBA2	Soil	ppm	cba 2	7	171	209	27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	187	< LOD	49	< LOD	< LOD	51722	404										
897	Fig 54/CBA2	Soil	ppm	cba 2	6	205	215	17	5	< LOD	< LOD	8	< LOD	< LOD	141	< LOD	55	49	< LOD	48241	678								157	88	3641
898	Fig 54/CBA2	Soil	ppm	cba 2	13	250	191	24	7	< LOD	< LOD	12	< LOD	< LOD	132	< LOD	51	46	< LOD	69620	671										
899	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	118	125	12	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	< LOD	< LOD	< LOD	17048	< LOD										
900	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	181	283	18	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	92	< LOD	39	< LOD	< LOD	52585	663										
901	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	184	277	20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	116	< LOD	< LOD	< LOD	< LOD	35760	356										
902	Fig 54/CBA2	Soil	ppm	cba 2	8	222	361	8	9	< LOD	< LOD	< LOD	< LOD	< LOD	122	< LOD	67	72	< LOD	66040	794										
903	Fig 54/CBA2	Soil	ppm	cba 2	6	159	334	7	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	68	< LOD	56	< LOD	< LOD	60627	756										
904	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	176	337	14	7	< LOD	< LOD	6	< LOD	< LOD	77	< LOD	50	< LOD	< LOD	57390	1025										
905	Fig 54/CBA2	Soil	ppm	cba 2	8	137	327	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	111	< LOD	64	104	< LOD	32165	1119										
906	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	155	290	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	89	< LOD	73	67	< LOD	35049	1284										
907	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	212	392	10	8	< LOD	< LOD	< LOD	< LOD	< LOD	118	< LOD	44	134	< LOD	63585	1566										
908	Fig 54/CBA2	Soil	ppm	cba 2	7	197	305	7	9	< LOD	< LOD	9	< LOD	< LOD	112	< LOD	69	< LOD	< LOD	64848	837										
909	Fig 54/CBA2	Soil	ppm	cba 2	6	216	338	9	7	< LOD	< LOD	< LOD	< LOD	< LOD	105	< LOD	69	< LOD	< LOD	66918	942										
910	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	131	240	9	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	110	< LOD	75	< LOD	< LOD	39361	989										
911	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	186	296	16	8	< LOD	< LOD	< LOD	< LOD	< LOD	100	< LOD	45	52	< LOD	58008	1405										
912	Fig 54/CBA2	Soil	ppm	cba 2	8	165	284	10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	93	< LOD	51	< LOD	< LOD	43721	654										
913	Fig 54/CBA2	Soil	ppm	cba 2	6	158	190	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD	126	< LOD	76	64	< LOD	66164	967										
914	Fig 54/CBA2	Soil	ppm	cba 2	< LOD	156	230	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	118	< LOD	70	84	< LOD	58335	811										
915	Fig 54/CBA2	Soil	ppm	cba 2	4	192	383	19	7	< LOD	< LOD	7	< LOD	< LOD	127	< LOD	44	44	< LOD	55451	789								203	< LOD	4043
916	Fig 54/CBA2	Soil	ppm	cba 2	7	187	401	14	6	< LOD	< LOD	< LOD	< LOD	< LOD	134	< LOD	63	83	< LOD	77595	778										
917	Fig 54/CBA2	Soil	ppm	cba 2	5	163	303	16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	125	< LOD	66	< LOD	< LOD	66083	1394										
1791	Fig 54/CBA2	Rock	ppm	cba2-a e	< LOD	< LOD	13	11	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	44	< LOD	81	< LOD	< LOD	31695	1422	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
1792	Fig 54/CBA2	Rock	ppm	cba2-a f	< LOD	294	144	7	23	< LOD	< LOD	10	< LOD	< LOD	163	< LOD	121	< LOD	< LOD	124561	< LOD	< LOD	< LOD	< LOD	< LOD	14	3	< LOD	< LOD	< LOD	< LOD
1797	Fig 54/CBA2	Rock	ppm	cba2-b e	< LOD	93	170	34	20	< LOD	< LOD	< LOD	< LOD	< LOD	124	< LOD	38	< LOD	< LOD	75723	< LOD	< LOD	< LOD	< LOD	< LOD	6	3	< LOD	< LOD	< LOD	< LOD
1798	Fig 54/CBA2	Rock	ppm	cba2-b f	6	52	77	37	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	339	< LOD	7347	143	< LOD	220730	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
1799	Fig 54/CBA2	Rock	ppm	cba2-c a	< LOD	21	955	12	23	34	< LOD	< LOD	< LOD	< LOD	31	< LOD	< LOD	< LOD	< LOD	19409	< LOD	< LOD	< LOD	< LOD	< LOD	4	3	< LOD	< LOD	< LOD	< LOD
1800	Fig 54/CBA2	Rock	ppm	cba2-c b	< LOD	15	779	11	41	< LOD	< LOD	< LOD	< LOD	< LOD	68	364	137	< LOD	< LOD	27786	< LOD	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD

Note: in all cases <LOD means below level of detection





UTM Coordinate System
Map Datum: NAD 83
Zone: 10

XRF sampling results are on Table No. 17

LEGEND

- ● 930 Soil sample number and location
- ◆ 940 Rock sample number and location

Scale 1:4,000
metres
0 40 80 120 160 200

BARKER MINERALS LTD.

PRI1 and PRI oc Areas

Tenure Nos. 653404, 653425

2014 Sampling Areas

Cariboo Mining Division, B.C.

NTS Map: 93A/10	Date: Feb 13, 2015
Drawn by: RT	Fig.No. 55

Table No. 17
PRI Area - XRF Sampling Results

Spl. No.	Fig.No./Area	Type	Units	Field No.	Mo	Zr	Sr	Rb	Th	Pb	Se	As	Hg	Au	Zn	W	Cu	Ni	Co	Fe	Mn	Sb	Sn	Cd	Ag	Nb	Y	Bi	Cr	V	Ti
918	Fig 55/PRI Area	Soil	ppm	pri 1	5	165	232	78	13	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	33	< LOD	< LOD	23670	808										
919	Fig 55/PRI Area	Soil	ppm	pri 1	< LOD	130	334	64	8	< LOD	< LOD	< LOD	< LOD	< LOD	77	< LOD	63	< LOD	< LOD	17936	483										
920	Fig 55/PRI Area	Soil	ppm	pri 1	< LOD	128	149	50	9	< LOD	< LOD	< LOD	< LOD	< LOD	67	< LOD	< LOD	< LOD	< LOD	15351	655										
921	Fig 55/PRI Area	Soil	ppm	pri 1	< LOD	62	114	38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63	< LOD	< LOD	< LOD	< LOD	8635	394										
922	Fig 55/PRI Area	Soil	ppm	pri 1	< LOD	122	119	44	9	< LOD	< LOD	< LOD	< LOD	< LOD	78	< LOD	< LOD	< LOD	< LOD	16113	360										
923	Fig 55/PRI Area	Soil	ppm	pri 1	< LOD	155	182	66	10	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	30	< LOD	< LOD	19260	390										
924	Fig 55/PRI Area	Soil	ppm	pri 1	< LOD	149	139	52	10	< LOD	< LOD	< LOD	< LOD	< LOD	71	< LOD	40	< LOD	< LOD	14132	283										
925	Fig 55/PRI Area	Soil	ppm	pri 1	< LOD	10	15	25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	32	< LOD	22	< LOD	< LOD	3069	268										
926	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	252	351	123	17	11	< LOD	< LOD	< LOD	< LOD	166	< LOD	29	66	< LOD	70811	2526										
927	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	119	27	93	9	< LOD	< LOD	< LOD	< LOD	< LOD	109	< LOD	51	63	< LOD	55986	1971										
928	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	36	594	22	< LOD	18	< LOD	< LOD	< LOD	< LOD	34	< LOD	< LOD	< LOD	< LOD	4655	102										
929	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	145	467	85	13	33	< LOD	< LOD	< LOD	< LOD	92	< LOD	37	61	< LOD	47816	592										
930	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	267	309	142	22	15	< LOD	< LOD	< LOD	12	121	< LOD	51	45	< LOD	47100	706										
931	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	108	410	87	11	24	< LOD	< LOD	< LOD	< LOD	99	< LOD	34	57	< LOD	33006	695										
932	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	193	441	106	15	32	< LOD	< LOD	< LOD	< LOD	109	< LOD	37	< LOD	< LOD	38621	632										
933	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD										
934	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	52	754	45	< LOD	18	< LOD	< LOD	< LOD	< LOD	38	< LOD	43	< LOD	< LOD	2283	129										
935	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	257	203	43	9	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	< LOD	33	< LOD	12625	537										
936	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	124	328	98	13	18	< LOD	< LOD	< LOD	< LOD	105	< LOD	49	63	< LOD	39790	987										
937	Fig 55/PRI Area	Soil	ppm	pri 1 oc	< LOD	166	308	121	10	< LOD	< LOD	< LOD	< LOD	< LOD	101	< LOD	27	43	< LOD	49473	927										
938	Fig 55/PRI Area	Rock	ppm	pri oc	< LOD	140	169	56	26	< LOD	< LOD	< LOD	< LOD	< LOD	138	< LOD	48	< LOD	< LOD	55411	< LOD	< LOD	< LOD	< LOD	< LOD	13	3	< LOD	< LOD	< LOD	< LOD
939	Fig 55/PRI Area	Rock	ppm	pri oc	< LOD	174	290	51	11	< LOD	< LOD	< LOD	< LOD	< LOD	88	< LOD	78	< LOD	< LOD	35799	1106	< LOD	< LOD	< LOD	< LOD	10	2	< LOD	< LOD	< LOD	< LOD
940	Fig 55/PRI Area	Rock	ppm	pri oc	< LOD	209	150	19	14	< LOD	< LOD	< LOD	< LOD	< LOD	38	< LOD	< LOD	< LOD	< LOD	13681	378	< LOD	< LOD	< LOD	< LOD	5	< LOD	< LOD	< LOD	< LOD	< LOD
941	Fig 55/PRI Area	Rock	ppm	pri f	< LOD	< LOD	31	69	< LOD	65	< LOD	< LOD	< LOD	< LOD	58	< LOD	< LOD	< LOD	< LOD	42312	< LOD	< LOD	< LOD	< LOD	< LOD	10	< LOD	< LOD	< LOD	< LOD	< LOD
942	Fig 55/PRI Area	Rock	ppm	pri f	< LOD	< LOD	36	33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	29	< LOD	< LOD	< LOD	< LOD	4537	< LOD	< LOD	< LOD	< LOD	< LOD	6	< LOD	< LOD	< LOD	< LOD	< LOD
943	Fig 55/PRI Area	Rock	ppm	pri f	< LOD	158	392	40	21	< LOD	< LOD	< LOD	< LOD	< LOD	59	< LOD	< LOD	< LOD	< LOD	46464	< LOD	< LOD	< LOD	< LOD	< LOD	9	2	< LOD	< LOD	< LOD	< LOD
944	Fig 55/PRI Area	Rock	ppm	pri f	< LOD	76	319	58	21	95	< LOD	< LOD	< LOD	< LOD	29	< LOD	113	< LOD	< LOD	48801	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
945	Fig 55/PRI Area	Rock	ppm	pri f	< LOD	80	634	20	33	< LOD	< LOD	< LOD	< LOD	< LOD	42	< LOD	< LOD	< LOD	< LOD	38988	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD

Note: in all cases <LOD means below level of detection

APPENDIX L

Magnetics and K and eTh/K Ratio Radiometrics

Cariboo Lake, Black Bear East, Kangaroo Area A and Ace Area A

Radiometric technique to locate areas of potassic hydrothermal alteration.

Radiometrics is a measure of the natural radiation in the earth's surface which can be used to map variations in rocks. Radiometrics is also known as Gamma-Ray Spectrometry. A radiometric survey measures the spatial distribution of three radioactive elements (potassium-K, thorium-Th and uranium-U) in the top half metre of the Earth's crust. The abundances of K, Th and U are measured by detecting the gamma-rays produced during the natural radioactive decay of these elements.

The radiometric technique can help to locate areas of potassic alteration, commonly associated with hydrothermal deposits. Altered rocks in hydrothermal ore deposits display distinct mineral alteration assemblages. These mineral assemblages can be used to discover and map potential ore deposits.

In argillic hydrothermal alteration clay minerals such as kaolinite, smectite and illite are introduced into wall rocks. Argillic assemblages include kaolinite replacing plagioclase and montmorillonite replacing amphibole and plagioclase. This process occurs at relatively low temperatures as compared with potassic hydrothermal alteration.

Potassic alteration results in production of potassic minerals such as biotite in iron-rich rocks, muscovite or sericite in felsic rocks and widespread pervasive orthoclase (adularia).

Thorium/potassium ratio can be used to identify rocks and alteration assemblages. In decreasing order, the ratio is shown below.

<u>Th/K Ratio</u>

<u>High</u>	Kaolinite
	Chlorite
	Montmorillonite
	Illite
	Mica
	Glauconite
	Feldspar
<u>Low</u>	Potassium

Potassium may be associated with alteration zones related to certain mineral deposits and can help locate ore deposits. A strong K anomaly, indicating potassic alteration, may be characterized by a low eTh/K ratio. During the process of potassic alteration, Th does not accompany K at hydrothermal alteration temperatures. This results in a low eTh/K ratio where K itself may be high.

Magnetic surveys are useful in combination with K and Th/K radiometrics. The radiometric anomaly may occur with a magnetic high in the case of a skarn mineral deposit characterized by magnetite. A magnetic low however, can indicate destruction of magnetite and demagnetization of host rocks due to heat associated with hydrothermals.

Magnetic First Vertical Derivative (VD1)
Vertical derivatives describe the rate of change of the magnetic field as it drops off when measured vertically over the same point (upward continuation). The First Vertical Derivative (VD1) has the effect of sharpening anomalies, which allows for better location the of source of a magnetic anomaly.

Residual Magnetics
A residual magnetic anomaly map can be described as a de-trended magnetic map. Areas have natural background changes in magnetism due to changes in geology. A magnetic signature of an area can have the background mathematically de-trended. What remains are the magnetic anomalies not associated with the background signature.

An example is provided at the Lou Lake polymetallic target in the Northwest Territories. There "hydrothermal mineralization is characterized by strong potassium enrichment over a 3 x 4 km area, coincident with high magnetic and low eTh/K ratio anomalies, detected by the airborne survey"..."the strong potassium anomaly is characterized by a very low eTh/K ratio...this ratio is commonly an excellent indicator of K alteration...during the process of potassium alteration, however, thorium does not accompany potassium at hydrothermal alteration temperatures, resulting in a low eTh/K ratio...hence a very low eTh/K ratio, as seen at Lou Lake, enables distinction of K anomalies that have exploration significance...the Bi-Cu-Co-Au mineralization occurs within the strongest part of the coincident magnetic and K anomalies." (Gandhi, Suni S. et al, pgs. 147, 155-156).

Uranium, thorium and potassium radiometrics can also be used to map lithologic units and structures in geological mapping due to their distinctive radiometric response..."mafics and ultramafics indicate lower concentrations in all three radiometric elements [U, Th, K]...gneissic granites have a high total count radiometric response." (Moreira et al, pg. 26).

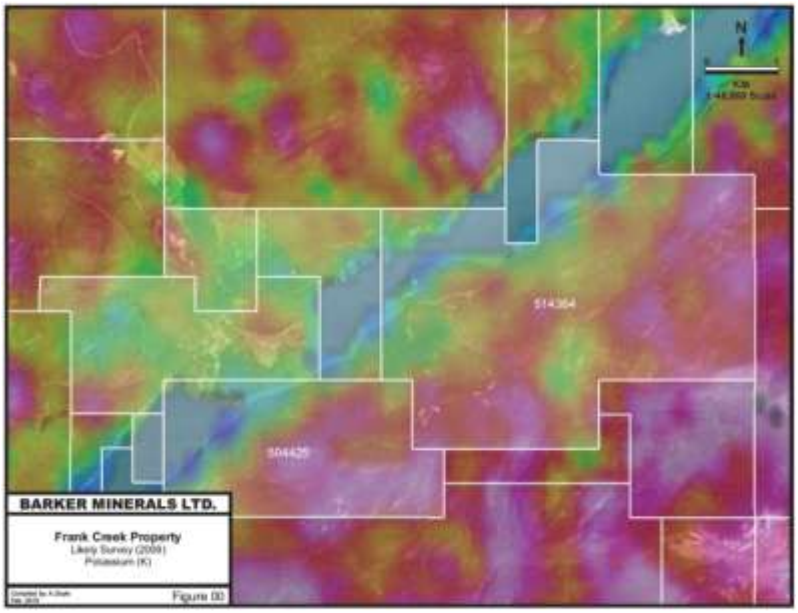


Figure No. 56. Cariboo Lake. Potassium radiometrics. Barker's mineral claims outines are shown. The red coloured potassium anomaly over Tenure No. 504425 and in the SW portion in Tenure No. 514364 possibly indicates potassic alteration related to hydrothermal activity. This area corresponds with Target Areas F1 and F9 in past work done at Frank Creek.

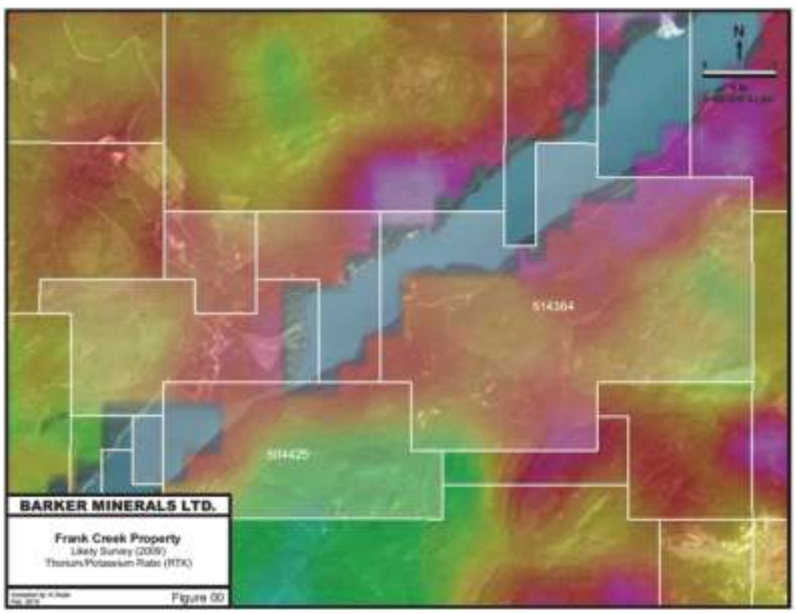


Figure No. 57. Cariboo Lake. Th/K ratio. The strong green-coloured Th/K low anomaly indicates the location of strong hydrothermal activity in the area of Tenure No. 504435. High K with low Th/K anomalies are a good indicator of strong potassic hydrothermal alteration. Zonation of Th/K and K, related to hydrothermal temperature may possibly also be discerned.

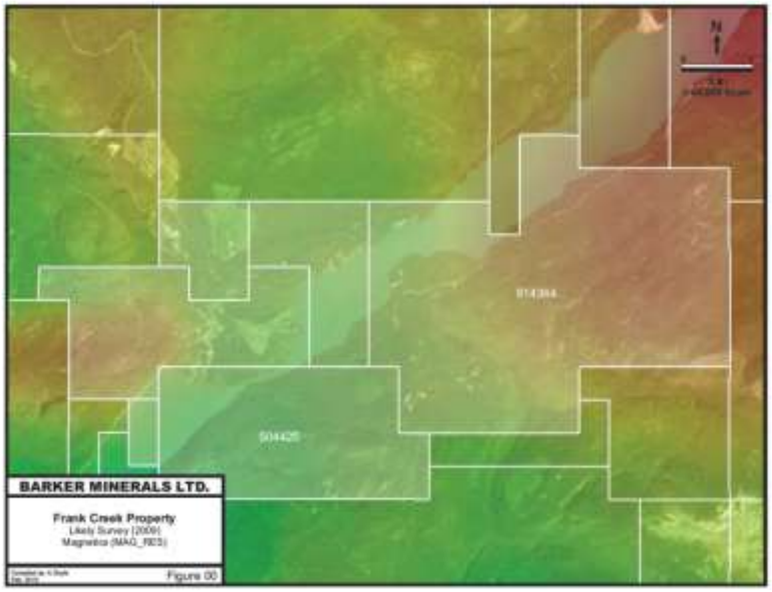


Figure No. 58 . Cariboo Lake. Residual magnetics. The green coloured area over the same area as described above indicates an extensive magnetic low. This magnetic low on the SE side of Cariboo Lake may in part be related to widespread hydrothermal alteration in the area, known from previous years' work.

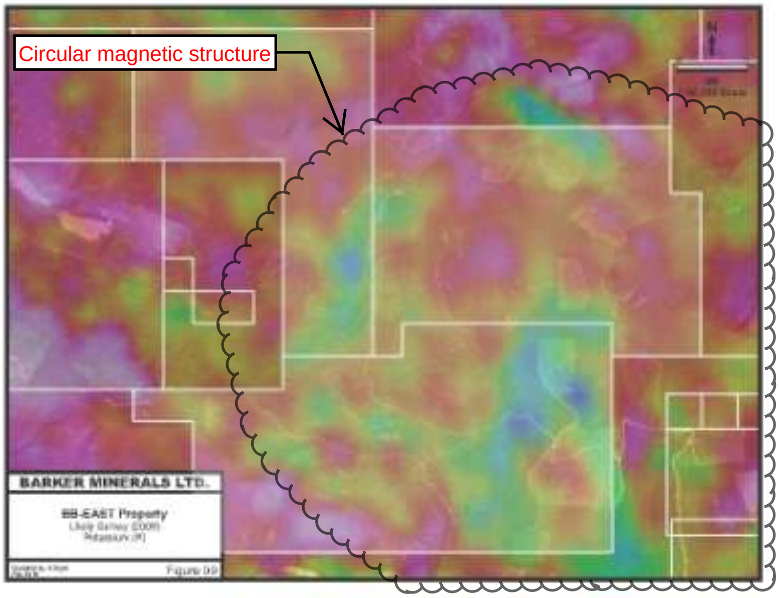


Figure No. 59. Black Bear East potassium radiometrics. Barker's mineral claims outines are shown. The circular magnetic structure in Fig. Nos. 17 and 45 is roughly evident here as a potassium high halo. This structure seems to be a zone of hydrothermal alteration and possible magnetic skarn developement. The former Providence silver mine is in the prominent red area in the tree-cleared area on the west side of the map.

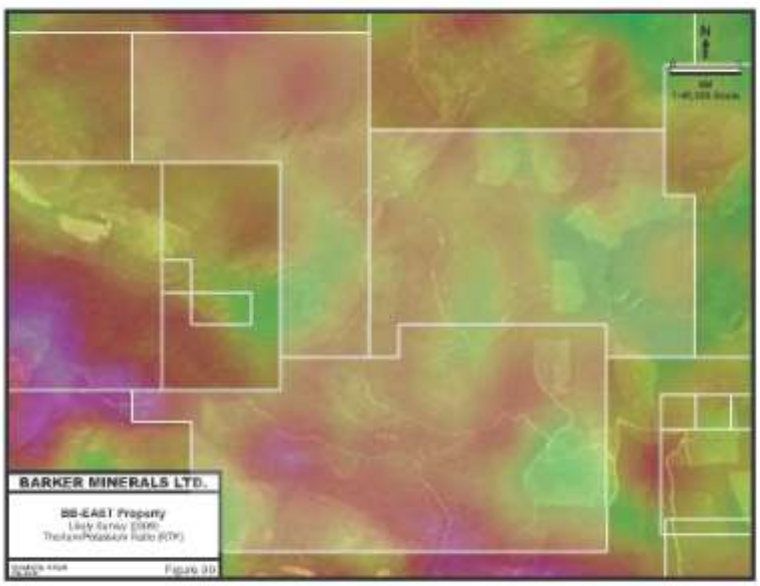


Figure No. 60. Black Bear East Th/K ratio. The prominent red coloured NW-SE trending Th/K anomaly corresponds with a potassium high in the preceeding map. The regional extent and orientation of this anomaly suggests it may be related to stratigraphic differences, though it cannot be discounted as a locus for mineral depsits.

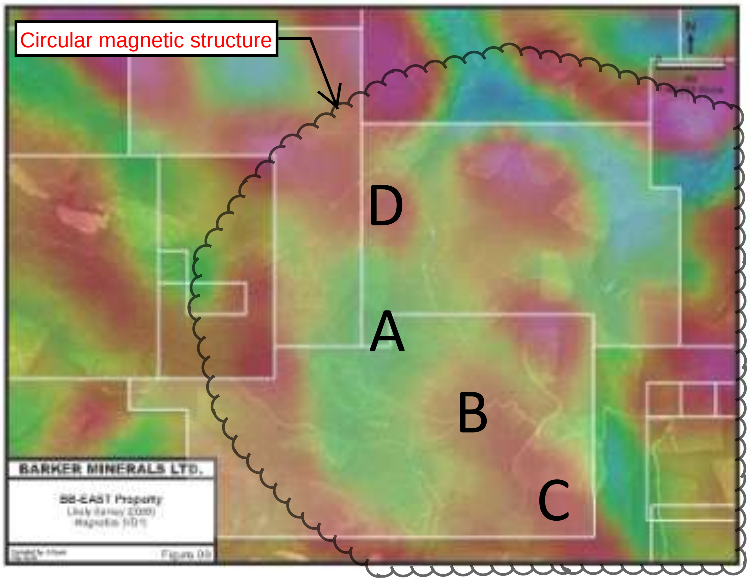


Figure No. 61. Black Bear East magnetics, first vertical derivative. The circular magnetic structure and NW-SE linear trends in Fig. No. 17 are evident here. Red coloured magnetic anomalies occur in Black Bear East Areas B, C and D. Area A occurs in a magnetic low area.

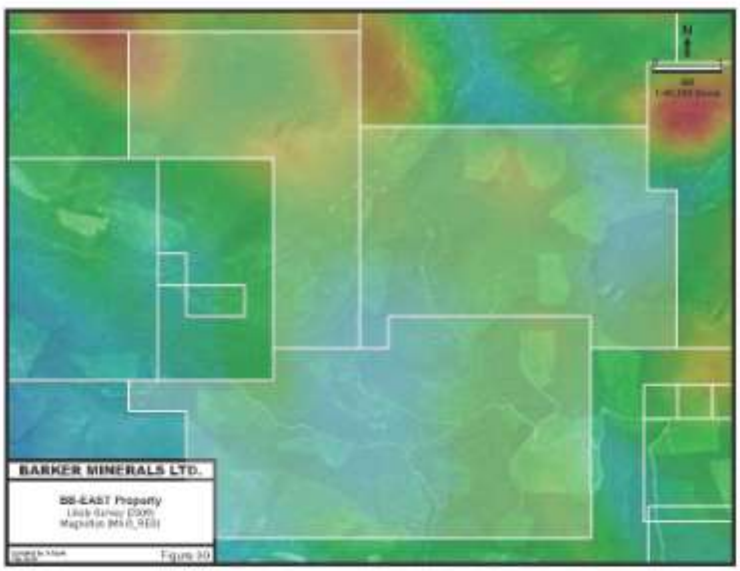


Figure No. 62. Black Bear East residual magnetics. Three red coloured magnetic anomalies in the upper portion of the map have not been explored yet.

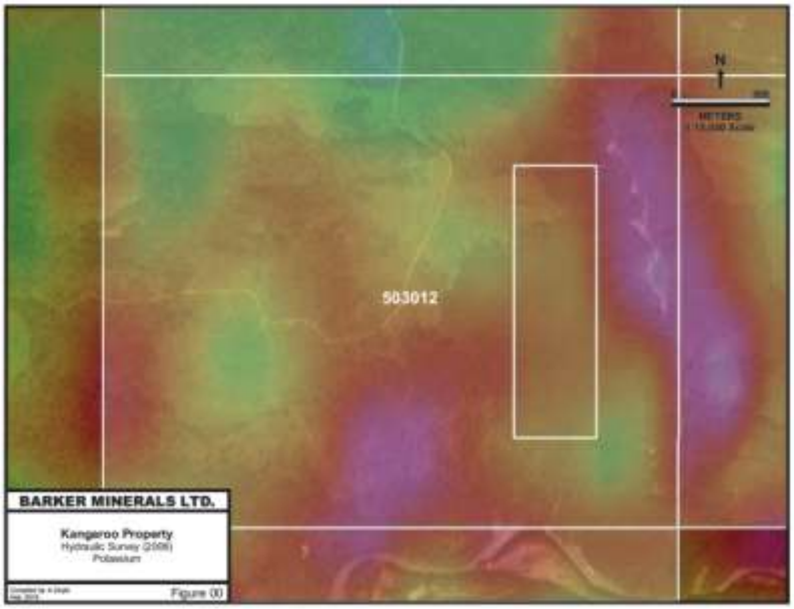


Figure No. 63. Kangaroo, Area A, Potassium radiometrics. Barker's mineral claims outines are shown. The red coloured potassium anomaly in the south central portion of Tenure No. 503012 possibly indicates potassic alteration related to hydrothermal activity on the southern margin of a known diorite body. The red area to the east appears to be a "rock" anomaly associated with Kangaroo Creek and thus not likely to be related to hydrothermal alteration.

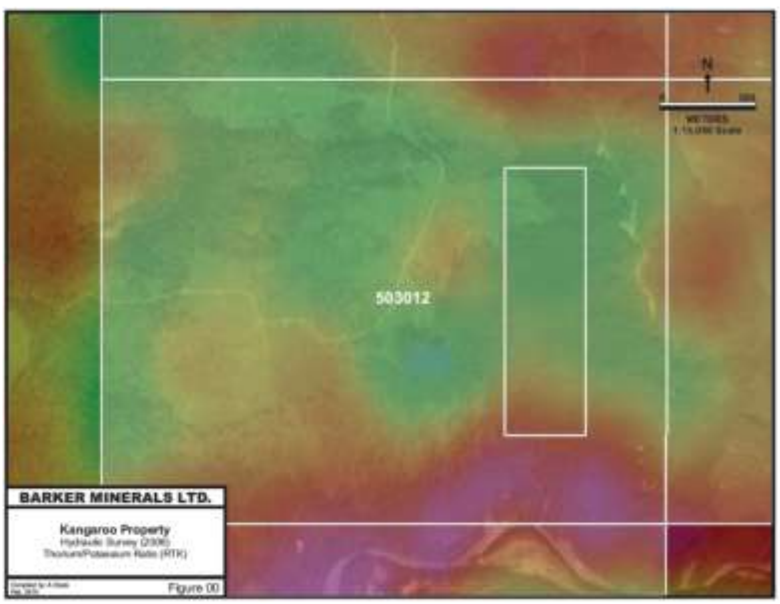


Figure No. 64. Kangaroo, Area A, Th/K ratio. The green-coloured Th/K low anomaly indicates a greater occurrence of possibly hydrothermal related K over Th in the central area. The slight offset of the Th/K and K anomalies in this and Figure No. 47 reflect the expected zonation of these isotopes, related to hydrothermal temperatures. The red coloured area on the south side appears to be a "rock" anomaly associated with steep topography along the Cariboo River.

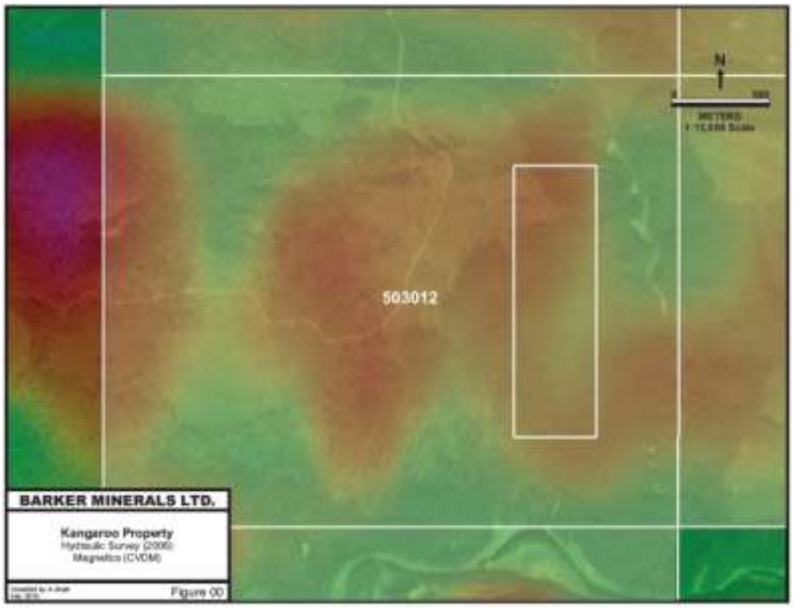


Figure No. 65. Kangaroo, Area A, Magnetics, vertical derivative. The red coloured magnetic anomaly in the central portion of Tenure No. 503012 corresponds with an underlying diorite intrusive, mapped during the 2007 work program. The red magnetic anomalies west and east of this may indicate magnetic skarn mineralization at the diorite contacts.

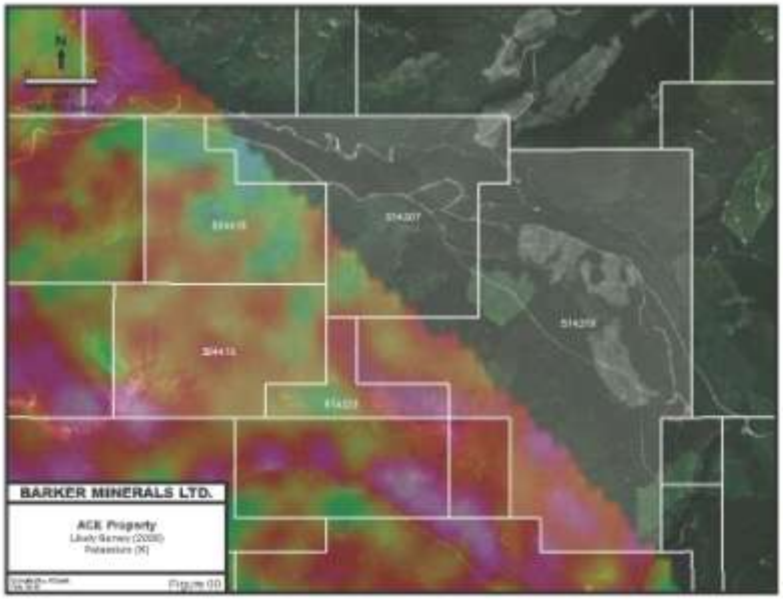


Figure No. 66. Ace potassium radiometrics. Barker's mineral claims outines are shown. Little River flows from SE to NW across the map. Ace Area A (Mt. Barker cirque) is in the SW corner of Tenure No. 504416. Ace historic drilling and trenching was done in the central portion of Tenure No. 514307. The radiometric survey coverage here is too limited in extent to warrant interpretation.

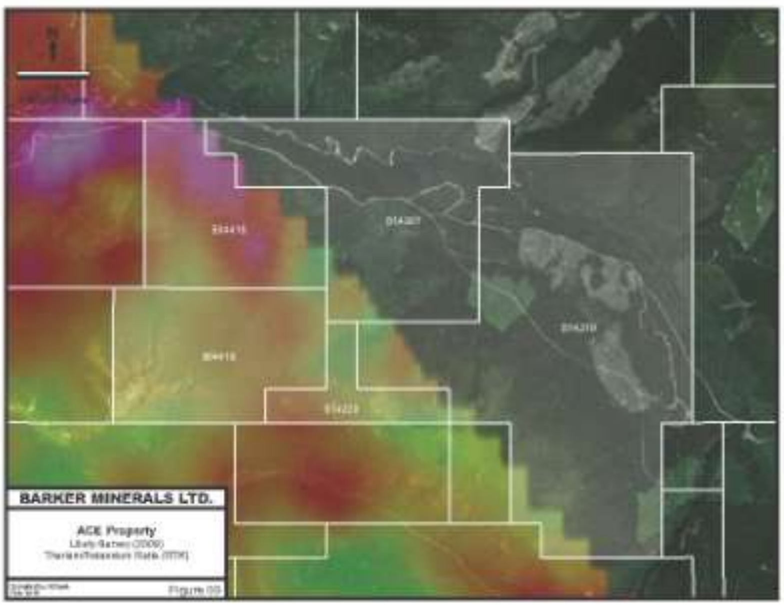


Figure No. 67. Ace Th/K ratio. The radiometric survey coverage here is too limited to warrant interpretation.

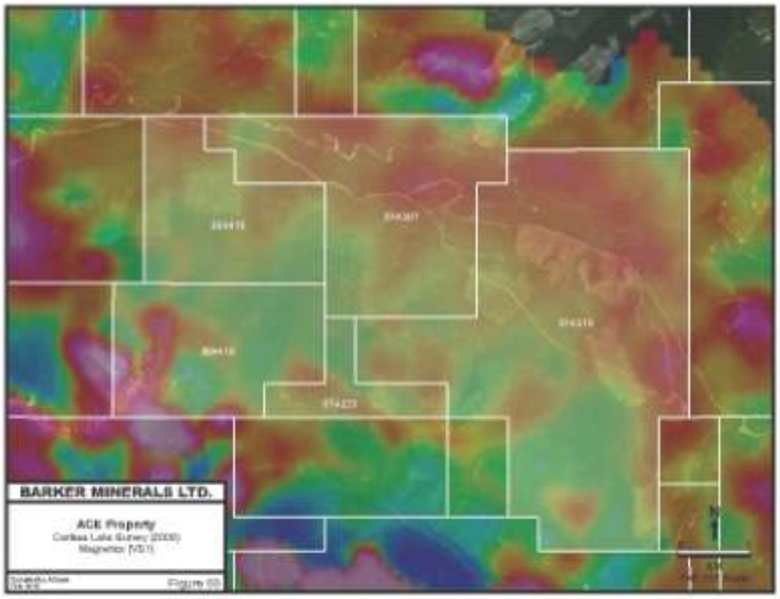


Figure No. 68. Ace magnetics, first vertical derivative. An extensive green magnetic-low anomaly is evident, surrounded by a red-coloured magnetic halo. The next Figure below shows it somewhat more clearly.

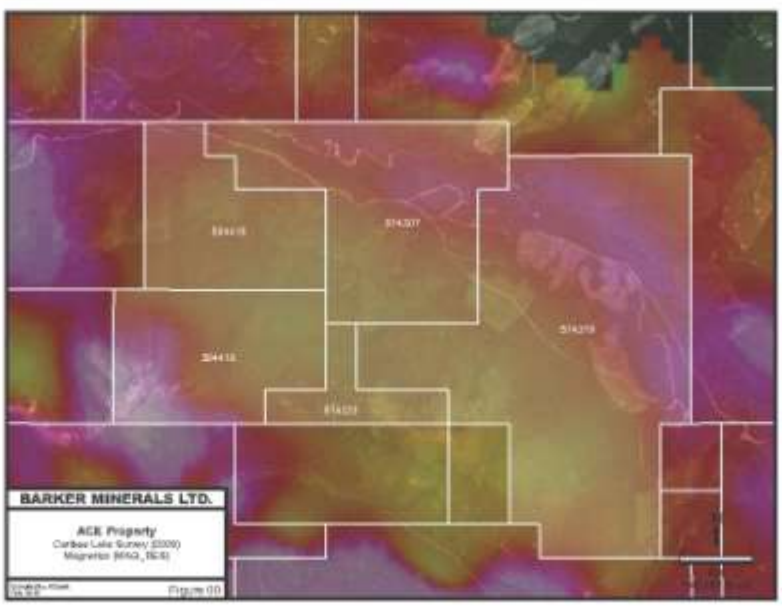


Figure No. 69. Ace residual magnetics. The extensive yellow-green magnetic-low anomaly appears to correspond with a central "boron-in-soils halo" and circular VLF-EM and magnetic anomalies in the historical Assessment Report 24286 by Lammle, C., 1996. This extensive magnetic low area also surrounds an Early Permian mafic intrusive body mapped by the BCGS (Open File 2003-1 by Ferri, F. and O'Brien B.H.). It is suggested here that a barely un-roofed mafic intrusive has a magnetic skarn perifery. The magnetic low area indicates destruction of prior magnetism in the intruded rock by heat from the underlying intrusive and hydrothermals.