ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT Assessment Report on the Frank Creek, Black Bear, Gerimi and Peripheral Properties

TOTAL COST $538,606.94

AUTHOR(S) REIN TURNA, P.GEO.
SIGNATURE(S) 'signed and sealed"
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) MX-10-155 [08-1000921-0220]
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 4243896, 10/30/2008; 4263056, 02/09/2009

YEAR OF WORK 2008
PROPERTY NAME Frank Creek, Black Bear, Gerimi and peripheral properties
CLAIM NAME(S) (on which work was done): Tenure Nos. 504419, 504439, 514364, 514525

COMMODITIES SOUGHT Cu, Pb, Zn, Au, Ag

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN 93A 003, 93A 142, 93A 152, 93B 025
MINING DIVISION CARIBOO
NTS / BCGS 93A11,12,13,14,93B16
LATITUDE _____52.71_____o _____' _____"
LONGITUDE _____121.63_____o _____' _____" (at centre of work)
UTM Zone EASTING NORTHING

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, Quesnel Terrane, Paleozoic, Mesozoic, volcanogenic massive sulphide.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS
See History or Appendix G in Report for previous assessment reports

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (Lab costs) (number of samples analysed for ...) multiple elements		all = Frank Creek, Black Bear, Gerimi	
Soil	26		
Silt			
Rock	65	all	
Other	817 core	Frank Creek	
DRILLING (total metres; number of holes, size)			
Core	2,375m, 13 holes, NQ2, HQ	Frank Creek	
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	scale=1:10,000 area= 3 sq km	Black Bear, Gerimi	
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)	300m	Frank Creek	
Underground dev. (metres)			
Other	for trenching - planning, supervision, swamper, sampling, report.	Frank Creek	
		TOTAL COST	$538,606.94

DRILLING and GEOLOGICAL

ASSESSMENT REPORT
on the

FRANK CREEK, BLACK BEAR, GERIMI and Peripheral Properties

Cariboo Mining Division, British Columbia

for

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

Prepared by:

Rein Turna, P.Geo.

February 10, 2009

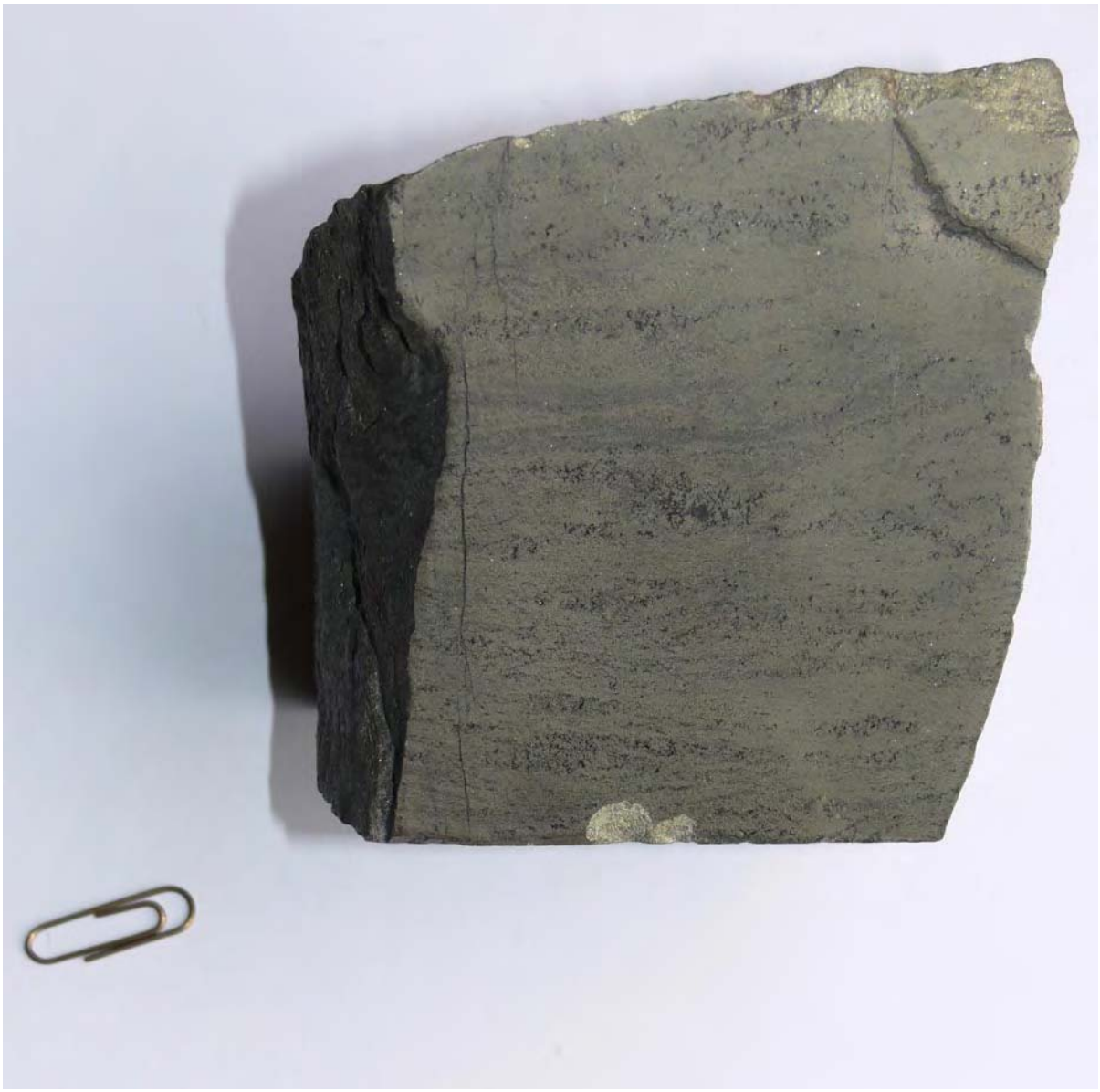

Figure No. 1 Banded massive sulphide from Frank Creek Discovery Trench. Sulphides in the rock consist mainly of pyrite, chalcopyrite and sphalerite.

1.0 SUMMARY

Work performed on Barker Minerals Ltd. mineral properties in 2008 was concentrated in three areas; the Frank Creek, Black Bear and GERIMI Properties.

On **Frank Creek Property**
Diamond drilling concentrated at the F9 Target Area. Eight holes were drilled in a grid pattern to test the Trend 3 soil anomaly and Cu-Pb-Zn mineralization discovered in trenches there in 2007. 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. Within this section the highest Cu, Pb and Zn values were 2,090 ppm, 2,220 ppm, 8,500 ppm respectively, over 1.12m. Other holes also had significant intersections of Cu-Pb-Zn sulphide mineralization.

Five other holes targeted conductors from previous surveys and sought continuity and attitude information regarding mineralization encountered in previous drill programs. Except for local massive or syngenetic-style mineralization evident at Frank Creek's Discovery Trench of 2001, and several DDH holes to date, the most common character of mineralization on surface at Frank Creek is a footwall or stockwork style mineralization.

The overturned nature of the geologic strata in the area was affirmed, though this has been known from previous outcrop and drill hole data. Overturned strata suggest a possible massive sulphide may be intact below the footwall zone exposed on the surface. A recommendation is made to test a low resistivity anomaly (conductor) from the 2004 Titan-24 geophysical survey for a possible massive sulphide body below the footwall-style mineralization in the F9 Target Area.

On **Black Bear Property**
New roads and logging facilitated prospecting in a 2.0 km long area between the Providence adit northwestward to the area of the 'Trump' quartz-galena showings. Numerous new quartz vein outcrops and float were discovered in a 2 km x 1 km area. The new quartz-galena showings indicate a strong persistence of the of the quartz veining northwest of the Providence workings. The quartz-galena veins at the Providence area have been explored intermittently since at least 1926. Comprehensive surveys including trenching are recommended to isolate the most promising of the new vein structures for drill testing.

On **GERIMI Property**
Mineralization described for the Lynda showing in Minfile 093B 025 and previous explorers' assessment reports was confirmed by prospecting and cursory mapping. Copper mineralization was associated with bedding planes and contacts in limestone and siltstone. Historic geophysical work detected anomalous magnetic trends and soil sampling surveys had Cu anomalies, partly masked and limited by deep overburden. It is recommended that the historical anomalies and showings be followed up by new geochemical and geophysical surveys. In particular, enzyme leach analysis of soils should be done as this technique has elsewhere proven able to detect the most subtle deep-buried sources.

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2.0 INTRODUCTION

This report describes the geological, geochemical, geophysical, mapping, trenching and diamond drilling work performed on Barker Minerals Ltd. mineral properties between April 2008 and October 2008. The properties are located near Likely, British Columbia.

On Frank Creek Property geochemical and geophysical targets were tested by 13 diamond drill holes (2,375 m). 4.65 m of semi to massive sulphides were intersected in one hole; other holes had significant intersections of Cu-Pb-Zn sulphide mineralization.

On the Black Bear Property where recently built logging roads improved access, new galena-bearing quartz veins in float and outcrops were found, demonstrating good continuity of quartz veining over a 2 km strike distance between the historical Providence developed prospect and the historical Trump prospect.

On the Gerimi Property the historical Lynda showing was sampled and assessed.

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

Ag	Silver	Cr	Chromium	Pb	Lead
As	Arsenic	Cu	Copper	Sb	Antimony
Au	Gold	Eu	Europium	Se	Selenium
Ba	Barium	Hg	Mercury	Ti	Titanium
Bi	Bismuth	Mn	Manganese	Zn	Zinc
Cd	Cadmium	Mo	Molybdenum		
Co	Cobalt	Ni	Nickel		

3.0 PROPERTY DESCRIPTION and LOCATION

The Property consists of contiguous claims listed in Appendix B – Barker Minerals Ltd. Mineral Claim Details. The Property is outlined in Figure No. 3 – Barker Minerals Ltd. Mineral Claims. 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 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 Property are:
52.71° North Latitude and 121.63° West Longitude or
593000 E and 5842000 N UTM coordinates (NAD 83).
The relevant maps are:
N.T.S. Map No. 93A/11, 93A/12, 93A/13, 93A/14, 93B/16.

Barker Minerals Ltd. Property Location

British Columbia

SCALE 1 : 10,000,000

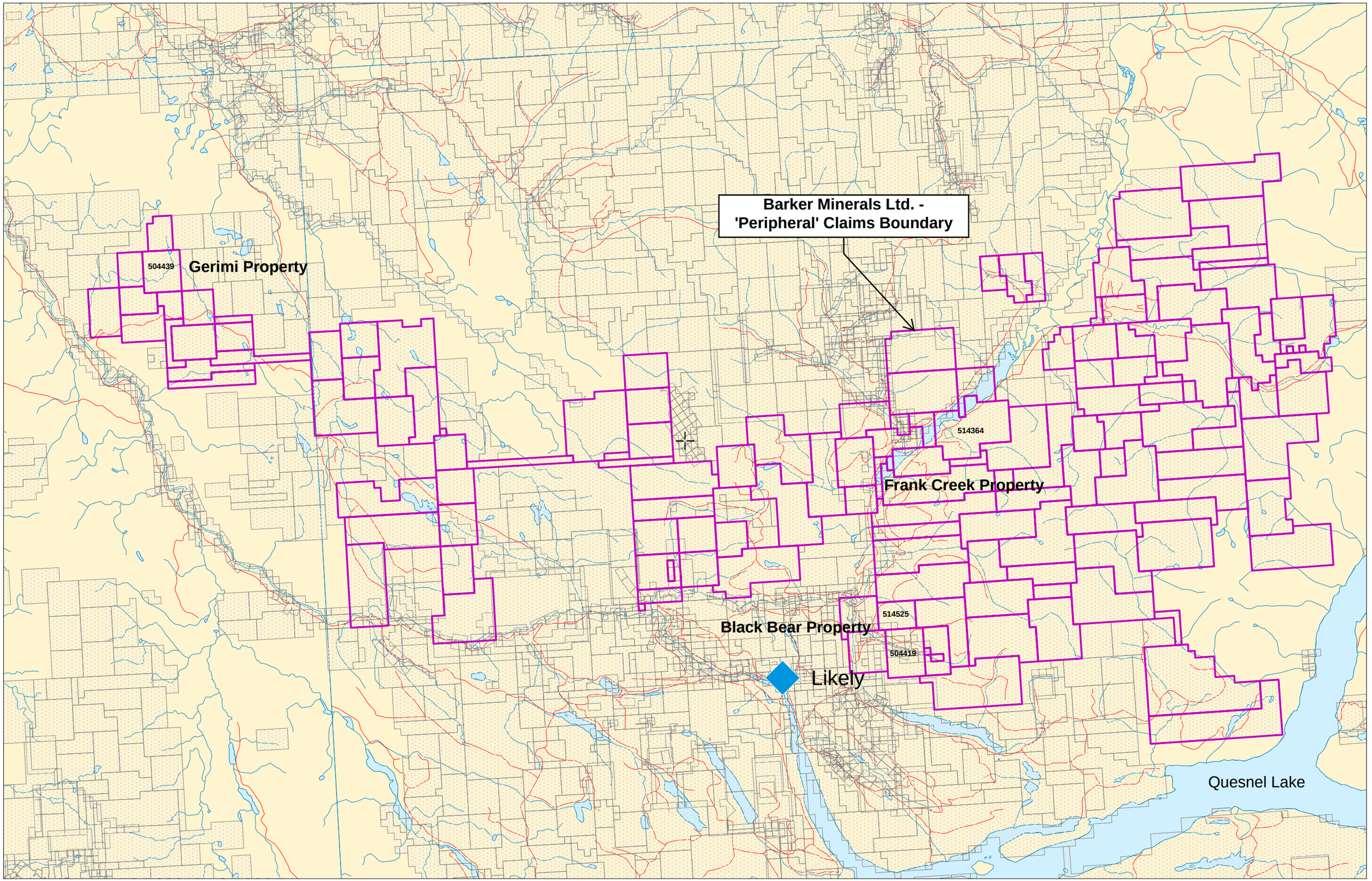
100 0 100 200 300

MILES

Figure No. 2

N

Barker Minerals Ltd. Mineral Claims



SCALE 1 : 250,000

5 0 5 10 15

KILOMETERS

Note:
Claims identified with Tenure Numbers are those which have had assessment work done on them.
Assessment is applied to the contiguous claim block shown.

Figure No. 3

N

4.0 MINERAL CLAIMS

Details about the mineral claims are provided in Appendix B – Barker Minerals Ltd. Mineral Claim 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 and Black Bear areas is via gravel logging roads bearing northeast from Likely. Access to the Gerimi project is mainly via gravel logging roads southeast from Quesnel.

6.0 HISTORY

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 20th 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.

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.

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 geochem 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.

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.

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 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 schists, the geophysical interpreter determined 7 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 in 1999 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 dug 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 work was also done at SCR and Big Gulp and gravity work 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 relevant 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 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 5100, 5300 and 5500. Locally, strong Cu, Pb and Zn soil anomalies from previous surveys correlated with the geophysical Trend on lines 5300 and 5500. Trend A remained open to the west and south.

Trend B – a flat lying conductive and polarizable zone extending from line 5100 in the south to line 6100 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 5700.

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

[Three geophysical Trends A ,B, C were identified in 2004 and are shown in Figure No. 4, next page.]

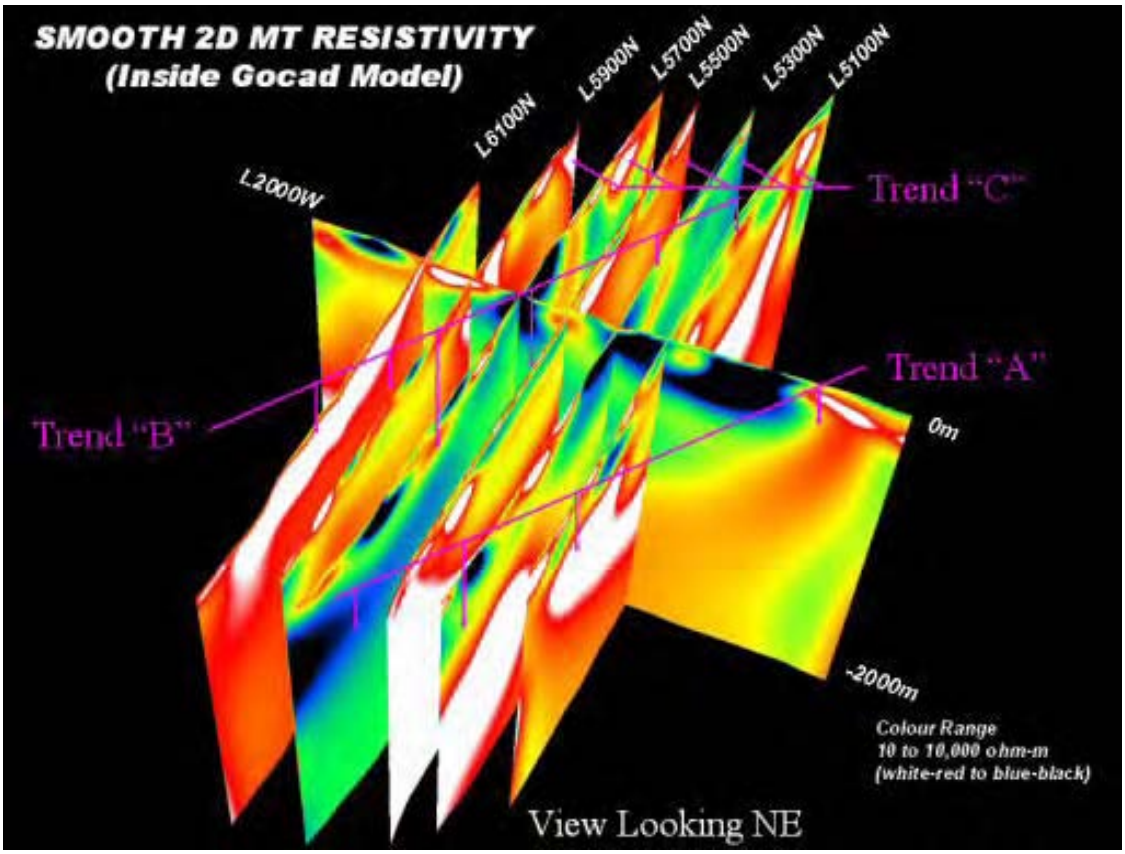


Figure No. 4 Frank Creek Property Geophysical Trends A, B, C resulting from the 2004, Quantec Geoscience Ltd. Titan 24 Distributed Array Survey. This Figure is from Barker Minerals Ltd. website, Company News, Aug. 24, 2004. See Doyle, 2005, Assessment Report 28248, Appendix II for the relevant Quantec Geoscience Ltd. report.

The Titan-24 geophysical survey is discussed in detail in Section 12.1 in this report.

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 report is Assessment Report 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.

Recommendations for further work included:
- continued systematic testing of geophysical targets defined by the Titan-24 survey of 2004. The work to consist of soil sampling, trenching and drilling.
- 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.

6.2 Black Bear Property

Placer mining for gold was conducted on Black Bear Creek in the early 1900's and earlier.

Some of the information below is from the Energy, Mines & Petroleum Resources (EMPR) Annual Reports for 1902, 1926, 1947, 1948, 1949 and Exploration in BC for 1976, 1977, 1980.

6.2.1 Work Done in 1926-1951

The Annual Report for 1926 for the Black Bear 1-4 claims states that 'many quartz showings', some of 'impressive size' were being handpicked of galena for the silver content. A quartz vein 'at least 50 feet wide' was identified at a falls in Black Bear Creek; from it a picked grab sample assayed 0.02 oz/T Au, 43 oz/T Ag, 40% Pb. Another wide vein was exposed in an open cut at 3,300 foot elevation on the north side of Black Bear Creek about 2 miles up from the mouth. 10 to 15 tons of ore were taken from here in 1926; a picked grab sample assayed 0.06 oz/t Au, 144 oz/T Ag, 76% Pb. Two adits were begun in 1926; by 1947 they totaled 190 feet of crosscuts and drifts exploring 3 vein structures; the property name was Providence by this time. In 1948 5 tons of ore sent to the Trail smelter yielded 319 oz. Ag, 3,294 lb. Pb, 12 lb. Zn. Exploration in 1976 to 1980 by successive owners included 200 soil samples, 5 diamond drill holes (355m) mainly targeting 3 quartz veins, and geological mapping.

6.2.2 Work Done in 1951-1968

R.B. Stokes (1972) states that in 1951 7 tons of handpicked ore from the main vein yielded 1 oz. Au, 683 oz. Ag, 6,401 lb. Pb and 15 lb. Zn. In 1967-68 825 feet of tunnels were driven to explore the 3 main Ag-Pb-bearing quartz veins. Eleven underground diamond drill holes (2,217 feet) were done.

6.2.3 Work Done in 1972

The relevant report is Assessment Report 3944 by R.B. Stokes.
Work was done on the B.G. claims by D.G. Leighton on the quartz and galena showings on the north side of Blackbear Creek as had been worked since 1926. In the 1972 program 410 soil samples were collected over 3 grids. Strongly anomalous values (up to 7,500 ppm Pb and 66 ppm Ag) occurred over an extension of the main zone where the most prominent vein was traceable for 600 feet. Further soil sampling and geological mapping were recommended, to be followed up by hand and mechanical trenching.

6.2.4 Work Done in 1976

The relevant report is Assessment Report 6048 by R. Buckley.
Work was done on the old showings in the adit area on the Like claims by DeKalb Mining Corp. Some trenching was done and samples collected from these. Five diamond drill holes (355m) were

done. The holes did not encounter significant veins. Further diamond drilling was recommended to test the known veins.

6.2.5 Work Done in 1980

The relevant report is Assessment Report 8291 by J.G. Payne.
Trenching by hand and backhoe and geological mapping were done on the Like claims by Anglo Canadian Mining Corp. in the area of the old showings and adits. It was concluded that chip samples taken across the mineralized veins would not be representative due to the erratic occurrence of high grade pockets of argentiferous galena. Thus average values of veins are not a significant factor, whereas the presence of veins with some galena are significant. It was determined that the mineralized quartz veins are controlled along northwest trending zones and that exploration should be along these zones from the known showings.

6.2.6 Work Done in 1981

The relevant report is Assessment Reports 8318 by D.G. Mark.
A seismic refraction survey was done for Mr. G. Smith on a placer lease at the mouth of Spanish Creek at Cariboo River. The purpose was to discover buried river channels which could contain concentrations of placer gold. Several possible channels in bedrock were outlined.

6.2.7 Work Done in 1981

The relevant report is Assessment Report 9916 by J.W. MacLeod.
Prospecting was done for Mr. W. Greyson on the NOV 1,2,3 claims in the vicinity of 2 old adits and a dam associated with placer operations, on the west side of Spanish Creek opposite the mouth of Black Bear Creek. The exploration was for a porphyry gold type deposit. A number of quartz veins were sampled; 9 rock samples were collected. A recommendation was made for a soil sampling survey to be done.

6.2.8 Work Done in 1981

The relevant report is Assessment Report 10251 by T.A. Jones.
Canadian Nickel Company Ltd. did prospecting and reconnaissance stream sampling on the BB claim group along Spanish and Black Bear Creeks. The exploration was for gold. Ten rock, 23 stream and 7 heavy mineral stream samples were collected. Two small streams draining the north side of Blackbear Creek in the vicinity of the Providence adit had 100 ppb and 200 ppb Au. These were recommended for follow-up. Stronger Au anomalies on Spanish and Black Bear Creeks were got from areas of historic placer workings and no recommendation was made regarding these.

6.2.9 Work Done in 1982

The relevant report is Assessment Report 10812 by J.L. Deleen.
A single diamond drill hole (71 m) was done by W. Grayson on the NOV 1,2,3 claims on the west bank of Spanish Creek near where it is joined by its tributary, Black Bear Creek. The purpose was to test the value of several quartz veins above a nearby old adit. The core contained small quartz veins, up to 20 cm. Core samples were anomalous in precious and base metals but were not considered economic. It was suggested further soil sampling would be useful but no specific work was recommended.

6.2.10 Work Done in 1983

The relevant report is Assessment Report 11773 by J.L. Deleen.
Apex Energy Corp. did soil sampling on the NOV 1,2,3 claims. The exploration interest was due to small quartz veins in outcrops and a long history of small placer Au workings on Spanish and Black

Bear Creeks. The soil sampling was concentrated on the west bank of Spanish Creek opposite from the confluence of Black Bear Creek from the east. 1,610 soils were collected. Six areas, variably anomalous in Au, Ag, Cu or As were identified. A percussion drilling program was recommended on 4 of these.

6.2.11 Work Done in 1983

The relevant report is Assessment Report 12566 by B. Woodsworth.
Prospecting traverses were done over the Big 2 and 3 claims by Clearbrook Mining Ltd. to assess the general geology and the prospects for quartz vein-related Au mineralization. These claims covered the upper part of Black Bear Creek east of the Providence area. 4 rock samples were collected. A program of prospecting, mapping and soil sampling was recommended, to be possibly followed up by 600 m of percussion drilling in 10 holes.

6.2.12 Work Done in 1984

The relevant report is Assessment Report 13285 by G.N. Cooper.
Homestake Mineral Development Company did geochemical sampling and geological mapping on the Trump claim group. Work was concentrated on the west flank of China Mountain between Black Bear Creek and Collins Creek, northwest of the Providence area. 163 soil, 12 stream silt and 41 rock samples were collected. The purpose was to determine the prospects for galena and silver-bearing quartz veins. Four quartz veins, some described as large, containing galena were discovered. The highest geochem results from selected grab samples were 24,953 ppm Pb and 458.4 ppm Ag. The highest results in the soils were 521 ppm Pb and 4.5 ppm Ag; these were adjacent to galena-bearing quartz veins. The highest Au in soil was 115 ppb but this could not be reproduced in a later sample from the site. Further work to determine the economic significance of the galena-bearing quartz veins was suggested but a work program was not specified.

6.2.13 Work Done in 1984

The relevant report is Assessment Report 13306 by E.R. Rockel.
Apex Energy Corp. did geophysical work at scattered locations on the NOV claim group. The work was concentrated on the west bank of Spanish Creek. 2.75 line km of IP were done, as well as 5.25 km of VLF-EM and 3.75 km of magnetics. IP, EM and magnetic anomalies were mainly attributed to various possible causes such as graphite, lithologic variations, depth of overburden and sulphide mineralization. The limited survey did not allow specific interpretations but drilling was suggested to test locations of coincident geophysical and previous geochemical anomalies. Mechanical trenching was recommended at several locations. Additional geophysical work was suggested to follow up any encouraging sub-surface exploration.

6.2.14 Work Done in 1984-1985

The relevant report is Assessment Report 13986 by G.A. Medford.
Ranald Resources Ltd. did soil sampling and a ground magnetic survey over approximately 24 line km on the LT1 claim on the north side of China Mountain approximately 3 km northeast of the Pioneer area on Black Bear Creek. Approximately 650 soil samples were collected. A strong magnetic anomaly trending 600 m north-northeasterly and open to the south, coincided with a gossanous area. Three other magnetic anomalies coincided with Pb, Zn and Ag soil anomalies. A three-phase work program was recommended. It included staking additional ground to the south, mapping, geophysics, rock and soil sampling, trenching and drilling.

6.2.15 Work Done in 1987

The relevant report is Assessment Report 17103 by S.A.S. Croft.
Malcom Resources Ltd. did geochemical and geophysical work on the east part NOV claim group. Work was concentrated on the east side of Spanish Creek and north and east sides of Black Bear Creek, and at 'Spanish Canyon' in Spanish Creek, just west of the mouth of Black Bear Creek. The VLF-EM survey did not detect any conductors that coincided with anomalous geochemistry. Several weak conductor anomalies were thought to probably related to lithologic variations. The soil sampling survey included 574 soil samples collected. 13 soil lines were done between Black Bear Creek to the west and the low road to the east used in 2008 to access the Providence area. Four anomalies were identified including Au pathfinder elements, Ag, Pb and Zn which supported a southeastward extension of an auriferous quartz vein structure from exposures in Spanish Canyon. Grab rock samples of quartz veins from trenches at Spanish Canyon had up to 0.818 oz/t Au, 4.43 oz/t Ag and 2.8% Pb; these values were translated from ICP analysis results. Economic gold values in quartz veins were strongly associated with argentiferous galena and pyrite in calc-silicate selvages. The geological setting of the NOV claimgroup was considered to be similar to the Frasergold deposit 65 km to the southeast. It was suggested that exploration should be continued but no specific recommendations were made.

6.2.16 Work Done in 1988

The relevant report is Assessment Report 17751 by M. Matherly.
Prospecting was done by Mr. Matherly in the area of the headwaters of Black Bear Creek. 47 grab rock samples were collected. A sample of quartz with galena had 2,240 ppm Pb, 152.8 ppm Ag and 50 ppb Au.

6.2.17 Work Done in 1989

The relevant report is Assessment Report 20062 by D.A. Thompson.
Work on the Otto claims by Priority Ventures Ltd. included diamond drilling of 6 holes (294 m). The property covered most of the area between Black Bear Creek and Collins Creek to the north. The drilling tested a quartz vein at least 7.6 m wide in a surface exposure. Grab samples from the vein had up to 66.5% Pb, 73.79 oz/t Ag and 0.023 oz/t Au. Soil samples taken the previous year over the vein had values up to 4,000 ppm Pb and 14.4 ppm Ag in an area described as a major Ag-Pb anomaly. The vein had a strike of 157^{o} and could be followed for 254 m. The drill holes intersected quartz-carbonate veins in up to 12 feet widths and had frequent and extensive intersections of quartz-carbonate flooding in up to 40-foot widths. Zones with galena returned significant Ag and Pb values but no significant Au or Zn. Trenching, VLF EM and prospecting were recommended to outline the extensions of quartz veins and to determine drill hole targets.

6.3 Gerimi Property

6.3.1 Work Done in 1964

The relevant report is Assessment Report 639 by W.R. Bacon.
Soil sampling, prospecting, geological mapping and limited vertical loop EM and ground magnetics were done on Mastodon-Highland Bell Mines' Ltd. Gerimi and Sam claim groups located between Gerimi Creek to the southeast and Cantin Creek, 6km distant, to the northwest. Limestone outcrops were observed at several locations, locally cut by volcanic or granitic dikes. The limestone was well fractured and locally mineralized with pyrite, chalcopyrite, tetrahedrite and bornite. The soil survey got 'strong positive indications' over areas of limestone, though only where bedrock was exposed or near the surface and where at least a little Cu mineralization was evident. It was considered that

dispersion of Cu through the soil was limited, thus masking the geochemical response. Weak conductive zones were assumed to be associated with mineralized shear zones. It was concluded that the sporadic Cu mineralization observed warranted further work.

6.3.2 Work Done in 1964

The relevant report is Assessment Report 629 by D.L. Hings.
A ground magnetometer survey was done by Coast Silver Mines on their B-1 group of Claims over 75,825 feet (23.1km) on 21 cut lines on the north and south sides of the westward-flowing Gerimi Creek. Linear magnetic anomalies were associated with a 'substantial' magnetite formation, a mineralized limestone contact and a possible mineralized shear. A mineralized outcropping between anomalies A-1 and A-3, approximately 1,500m apart, was not covered by the survey. It was concluded the magnetic survey should be extended westward over this outcropping.

6.3.3 Work Done in 1965

The relevant report is Assessment Report 628 by D.L. Hings.
Coast Silver Mines' previous year's ground magnetometer survey was extended with 37,517 feet (11.4km) on 16 cut lines. Several linear magnetic anomalies were evident, in part associated with a limestone contact. Geological mapping was recommended.

6.3.4 Work Done in 1982-1983

The relevant report is Assessment Report 11458 by J.A. Turner.
Work was done on Phantom 1 claim by Newmont Exploration of Canada Ltd. on the part of Gerimi Creek explored by Coast Silver Mines in the 1960's. Geologic mapping was done and 33 rock and 322 soil samples were collected over the property in follow-up of a government airborne survey which indicated a magnetic anomaly on Gerimi Creek. A dolomitic limestone was considered the most mineralized unit, hosting the Lynda showing, where disseminated tetrahedrite and chalcocite occurred along bedding planes. Figure No. 2 of the report indicated the Lynda Showing to be along the road near the northeast corner of the Phantom 1 claim. At this showing a 1 metre chip sample had 2,445 ppm Cu, 3,600 ppb Hg, 3.4 ppm Ag and 15 ppb Au. An outcrop in Gerimi Creek had chalcopyrite and a 15cm chip sample on a vein had 1,250 ppm Cu, 65ppb Au; another sample on the same vein had 105 ppb Au. Soil sampling results were generally low; high values up to 570 ppm Cu at the Lynda showing were not considered important and other scattered anomalous values were thought to be erratics. Fourteen soils were anomalous in Au, with 4 samples having at least 100 ppb Au. One soil had 720 ppb Au; a re-sample of this site had only 10 ppb Au. Locally thick overburden was thought to be partly masking any geochemical response in the soils. Though reverse circulation drilling was recommended to test the southeast part of the claim where the 720 ppb soil occurred, no further work was done in the Gerimi Creek area.

6.3.5 Work Done in 2000-2007

The following description, *in italics*, is after McKinley (2004).
During 2000, Barker Minerals staked several areas of coincident airborne magnetic anomalies, chromium/nickel/cobalt/gold stream sediment anomalies and mafic to ultra-mafic rocks. The areas staked are near reported occurrences of PGMs in placer concentrates as known from previous unpublished studies and assay results from samples collected from local placer miners during 2000. Barker Minerals collected and assayed 97 rock samples to confirm the presence of the favourable mafic to ultra-mafic rock types, which are host to PGM deposits in other areas of the world (Payne, 2001; BC Assessment Report). Prospecting by Barker Minerals' personnel resulted in the discovery of a Cu-anomaly in the Geremi Creek area.

Reconnaissance geological mapping and sampling were conducted over portions of these claims in order to identify and confirm the occurrences of mafic and ultramafic rocks. Thin-section petrographic examinations were made on six samples. Geological mapping and rock geochemistry confirmed and characterized the presence of mafic and ultramafic rocks in the property. Several samples collected from hematite-altered amygdaloidal mafic flow rocks are anomalous in Cu, Ag and Hg (Payne, 2001; BC Assessment Report).

During 2000, several reconnaissance ground magnetometer and VLF-EM surveys were conducted by Barker staff along roads, in order to confirm and locate more accurately the anomalies identified in previous airborne surveys. These geophysical survey traverses were conducted near the locations of stream samples that contained anomalous concentrations of PGE's per Rublee (1986). Several ground magnetic anomalies confirmed the results of the airborne survey. Several VLF-EM survey traverses show significant crossovers that should be followed up with more detailed geological and geophysical studies controlled by conventional cut grids. In several of the traverse profiles, magnetic anomalies coincide with VLF-EM crossovers.

During the period 2001 - 2002, the Company conducted GPS surveying of claim post locations in order to more accurately define mineral claims in this project area and to obtain required assessment work credits (Walcott, 2001).

In 2007 Barker Minerals Ltd. did VLF-EM, magnetic and IP geophysical surveys on their MAG Property, 5 km southeast of Gerimi Creek. The relevant report is Assessment Report 29740 by Turna, R. and Doyle, L.E.

7.0 EXPLORATION PROGRAM 2008

7.1 Economic Targets and Work Done

Frank Creek Property

The economic target at Frank Creek is volcanogenic massive sulphide. Some have favoured the massive sulphide prospect at Frank Creek to be Besshi-type. Christopher Wild, former Chief Geologist of Goldstream Mine, 230 km to the southeast, stated the geological setting, mineralization and host rocks here are similar to the Goldstream Mine mineral deposit, a Besshi-type massive sulphide, which produced more than 2 million tonnes of ore at a grade in excess of 4.0% copper and 2.2% zinc (Wild, 2002a). Schiarizza and Ferri (2002) were of the same opinion. Others consider the Frank Creek prospect to be probably Kuroko-type (Turna, 2008). Disagreement is likely to continue.

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 FC070TR4 and TR5 in 2007, 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. The economic target was Kuroko-style volcanogenic massive sulphides. Core size used was NQ2 or HQ stepping down to NQ2 when the hole became tight. Drilling began July 11, 2008 and finished August 25, 2008. 2,375 metres were drilled in 13 holes; 817 core samples were analysed. Sixteen soil samples, collected the previous year, were analyzed in 2008 using an enzyme leach lab analysis method. The soils' grid coordinates and results are provided in Appendix E Analytical Data - Frank Creek 2008 Soil Sampling, but are not drawn on a map in this report or otherwise discussed as the few samples are not important at this time.

Black Bear Property

The economic target at Black Bear is high grade Ag ± Au in quartz-galena veins in sedimentary rocks. Though analyses for gold in quartz grab samples have given values around 0.818 oz/T Au (Assessment Report 17103), Black Bear has been explored mainly for silver to date. Placer gold operations have occurred on Black Bear and Spanish Creeks over several decades. Black Bear and Spanish Mountain are in the same mineral deposit class according to the BCGS Minfile No. 093A 003 (Providence, Black Bear) and Minfile No. 093A 043 (Spanish Mountain). Black Bear is located 5.0 km northeast of the Spanish Mountain gold deposit which hosts both high-grade structurally controlled mineralization and lower grade stratigraphically controlled mineralization. A NI 43-101 compliant resource estimate for a portion of the Main Zone at Spanish Mountain contains 1.75 million ounces of gold in the Measured and Indicated categories with 67.06 million tonnes averaging 0.81 g/t Au (Skygold Ventures Ltd. website, January 30, 2009).

Work on Black Bear in 2008 consisted of prospecting and rock sampling of numerous new quartz vein outcrops and float discovered early in the year. 14 rock and 6 soil samples were collected. New roads built for logging activities made more accessible a 2.0 km long area between the Providence adit to the southeast and the area of the 'Trump' quartz-galena showings to the northwest. Galena with less pyrite occurred in many of the veins and quartz breccia. Some quartz boulders were up to 1 m x 2 m in size. At a location 750 m northwest of the Providence adit was an approximately 2 m x 20 m exposure of quartz in outcrop. The new quartz-galena showings in the 2 km x 1 km area indicate a strong persistence of the of the quartz veining northwest of the Providence workings.

Gerimi Property

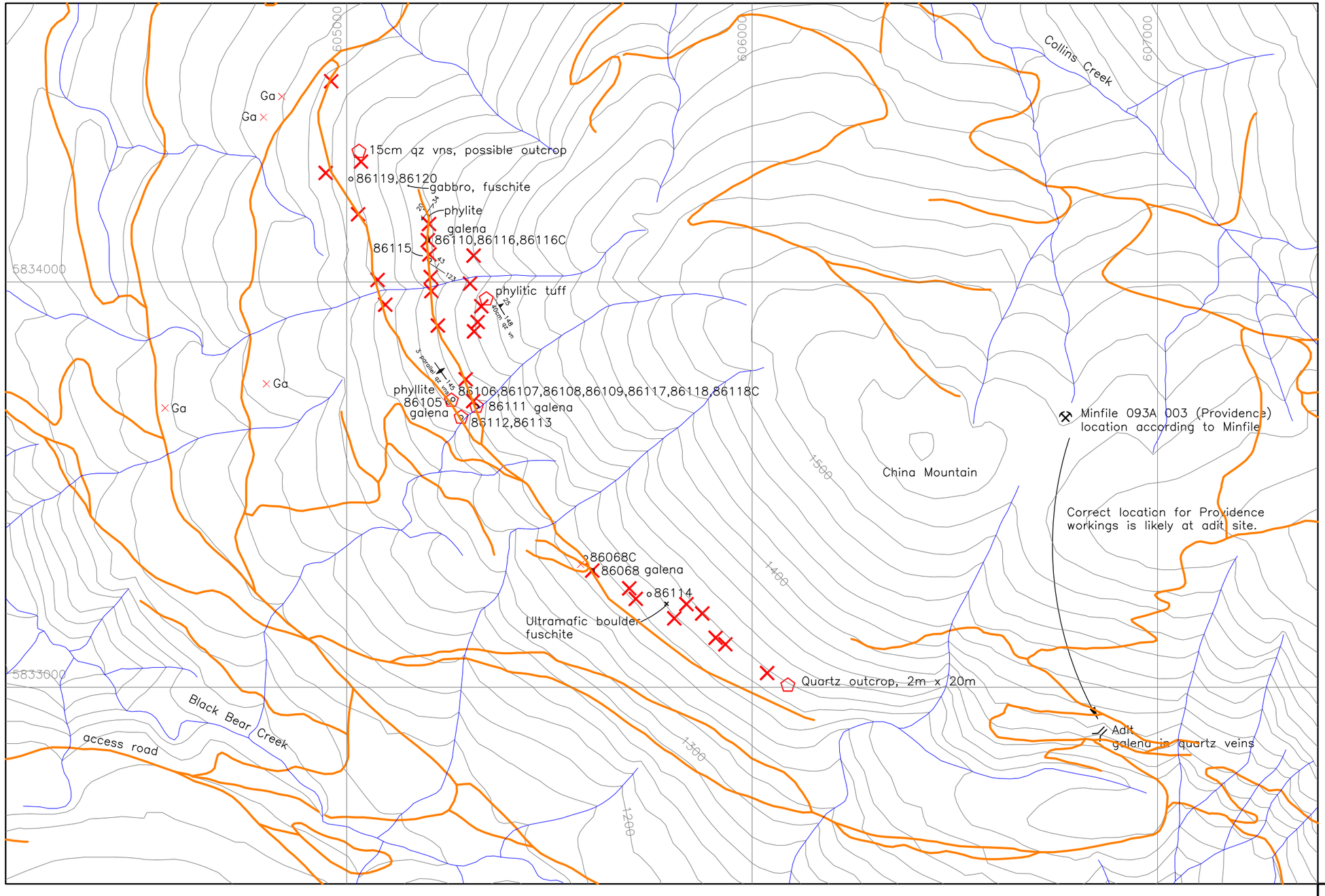
The BCGS Minfile 093B 025 considers the Lynda showing at Gerimi to represent a sedimentary-hosted Cu type of deposit.

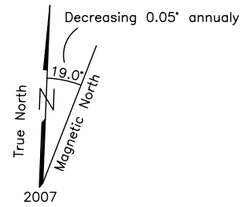
Work on this property consisted mainly of rock sampling along the road on either side of the Lynda showing and assessing the character of the mineralization. 7 rock and 4 soil samples were collected. Copper mineralization was associated with bedding planes and contacts in limestone and siltstone.

7.2 Sampling Method and Approach

Drill core was split with a table mounted diamond saw in the cutting trailer at camp. Half the core was returned to the core box while the other half was placed in a plastic bag, tied and stored prior to shipment to the analytical lab. Core recovery factors during drilling which could materially affect the accuracy of the results are described as core recovery percentages in the drill logs. Core recoveries were generally good, frequently close to 100%, though locally poor due to gouge or broken rock. Rock samples from surface sampling were bagged, tied and stored similar to core. Core and rocks were shipped in plastic rice bags to the analytical lab. Soil samples were allowed to air dry before being placed into a box for shipment. Samples were stored in the garage or cabin at the camp prior to shipment. After sampling the core boxes were neatly stacked in piles adjacent to the core cutting trailer.

Completed drill holes were marked in the field by wood plugs inserted in the holes. Soils were collected from the 'B' soil horizon, generally 300 gram weight, from about 30 cm depth. Rock samples were representative grabs or chips over a certain distance as described for each sample in Appendix C - Sample Descriptions.





Sample No.	Type	Width (m)	Ag (ppm)	Pb (ppm)	Pb %
86068	Rock	0.15	97.9	>5,000	9.83
86068C	Soil		0.7	159	
86105	Rock	0.15	100	>5,000	3.07
86106	Rock	0.25	66	>5,000	1.55
86107	Rock	1.40	3.2	861	
86108	Rock	grab	0.4	115	
86109	Soil		2.4	1,780	
86110	Rock	grab	44.7	>5,000	1.27
86111	Rock	0.40	72.1	>5,000	1.90
86112	Rock	0.35	58.3	>5,000	1.76
86113	Soil		3.6	1,920	
86114	Soil		1.1	255	
86115	Rock	0.30	<0.3	41	
86116	Rock	0.30	<0.3	37	
86116C	Soil		22.8	1,030	
86117	Rock	0.40	0.7	885	
86118	Rock	0.35	<0.3	70	
86118C	Soil		35.5	4,210	
86119	Rock	grab	<0.3	18	
86120	Rock	grab	<0.3	20	

LEGEND

- Topographic Contour & Elevation Contour interval 20 metres (1000)
- Creek
- Road
- Quartz occurrence in outcrop or sub-outcrop discovered in 2008
- Quartz float occurrence discovered in 2008
- Ga × Quartz veins, with and without galena, identified in historic Assessment Report 13285, Map 1, (approximate locations)
- Orientations of strata, veins, foliation

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Scale 1:10,000
metres
0 100 200 300 400 500

BARKER MINERALS LTD.

BLACK BEAR PROPERTY

2008 SAMPLING AREA

Cariboo Mining Division, B.C.

NTS Mapsheet: 93A/11	Date: January 14, 2009
Drawn by: RT	Fig.No. 5

Cantin Creek

551000 552000 553000 554000 555000 556000 557000 558000 559000 560000 561000 562000 563000 564000 565000 566000

5862000
5861000
5860000
5859000
5858000
5857000
5856000
5855000
5854000
5853000

Gerimi Project 2008 Sampling Locations & Geology
See Figure No. 7

Spruce Rd (500 Rd)

Gerimi Creek

Barker Minerals Ltd.

Claim Boundary

86323,86324,86325

Nyland Lake Rd (2700 Rd)

Carter Rd

Gravelle Ferry (Bridge)

Quesnel River

Quesnel Hydraulic Road

MAG Project Grid Area
(not worked in 2008)

Decreasing 0.05° annualy

19.0°

True North

Magnetic North

2007

LEGEND

Creek, Lake

Road

86323 Sample location & number (See Appendices A & B for Descriptions & Geochem Results)

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Scale 1:50,000
metres

0 1,000 2,000

BARKER MINERALS LTD.

QUESNEL PROPERTIES

2008 SAMPLING AREA

Cariboo Mining Division, B.C.

NTS Mapsheet: 93B/16	Date: January 14, 2009
Drawn by: RT	Fig.No. 6

Barker Minerals Ltd. Claim Boundary

5861000

5860000

5859000

556000

557000

558000

1000

900

Devils Lake

Limestone,tan,crystalline
local calcite veins
malachite, azurite in calcite vein stockwork
86301,86302

Limestone scree, small outcrops

'519' signpost

50

175

52

86303

Maroon soil

Maroon conglomerate,small outcrops

Maroon lahar or flow breccia

Maroon flow breccia with amygdules

Maroon amygdaloidal basalt, sub outcrop

Maroon amygdaloidal boulders & sub outcrop

Maroon lava

Maroon tuff

Maroon sandstone

Green maroon amygdaloidal ava

Small quarry
860318,860319,860320

'520' signpost

See below for detail

860321,860322

Spruce Rd (500 Rd)

Gerimi Creek

Decreasing 0.05° annualy

19.0°

True North

Magnetic North

2007

LEGEND

1000 — Topographic Contour & Elevation
Contour interval 20 metres

Creek, Lake

Road

86323 — Sample location & number

53/138 — Orientation of strata with strike & dip

Sample No.	Type	Cu (ppm)
86301	Rock	1,200
86302	Soil	2,330
86303	Soil	22
86318	Rock	2,620
86319	Rock	>10,000
86320	Soil	4,130
86321	Rock	1,290
86322	Soil	163

amygdaloidal lava

maroon amygdaloidal basalt

86319, 86320

86318

greenish maroon amygdaloidal lava

53 contact 138

amygdaloidal lava

maroon amygdaloidal lava

maroon sandstone

86321, 86322

malachite

malachite & azurite

malachite & chalcocite

Road

'520' signpost

amygdaloidal lava

maroon sandstone with cross beds

Scale 1:2,000
metres
0 10 20 30 40 50

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Scale 1:10,000
metres
0 100 200 300 400 500

BARKER MINERALS LTD.

GERIMI PROPERTY

SAMPLE LOCATIONS & GEOLOGY

Cariboo Mining Division, B.C.

NTS Mapsheet: 93B/16	Date: January 14, 2009
Drawn by: RT	Fig.No. 7

7.3 Laboratory Methods

7.3.1 Sample Preparation and Analysis

All samples were sent to ActLabs Laboratories Ltd. of Ancaster, Ontario. ActLabs code 1C (exploration), 1H ('Au+48') and 7 (enzyme leach) analytical methods were used. Method 1C used fire assay-ICP/MS, 1H used variously, INNA (neutron activation) or ICP (inductively coupled plasma) and code 7 used ICP/MS analytical methods. ActLabs' analytical methods are described in Appendix D - Analytical Methods.

All lab results are in Appendix E - Analytical Data.

7.3.2 Verification of Accuracy

Check samples from WCM Minerals of Burnaby, BC with certified known metals content were sent at intervals in the 2008 work program to ActLabs for analysis. Actlabs' analyses of the check samples during the Frank Creek drill program are provided in the drill logs. ActLabs' results were comparable with the certified values. A more detailed study of ActLabs' reliability is not made in this report.

8.0 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.

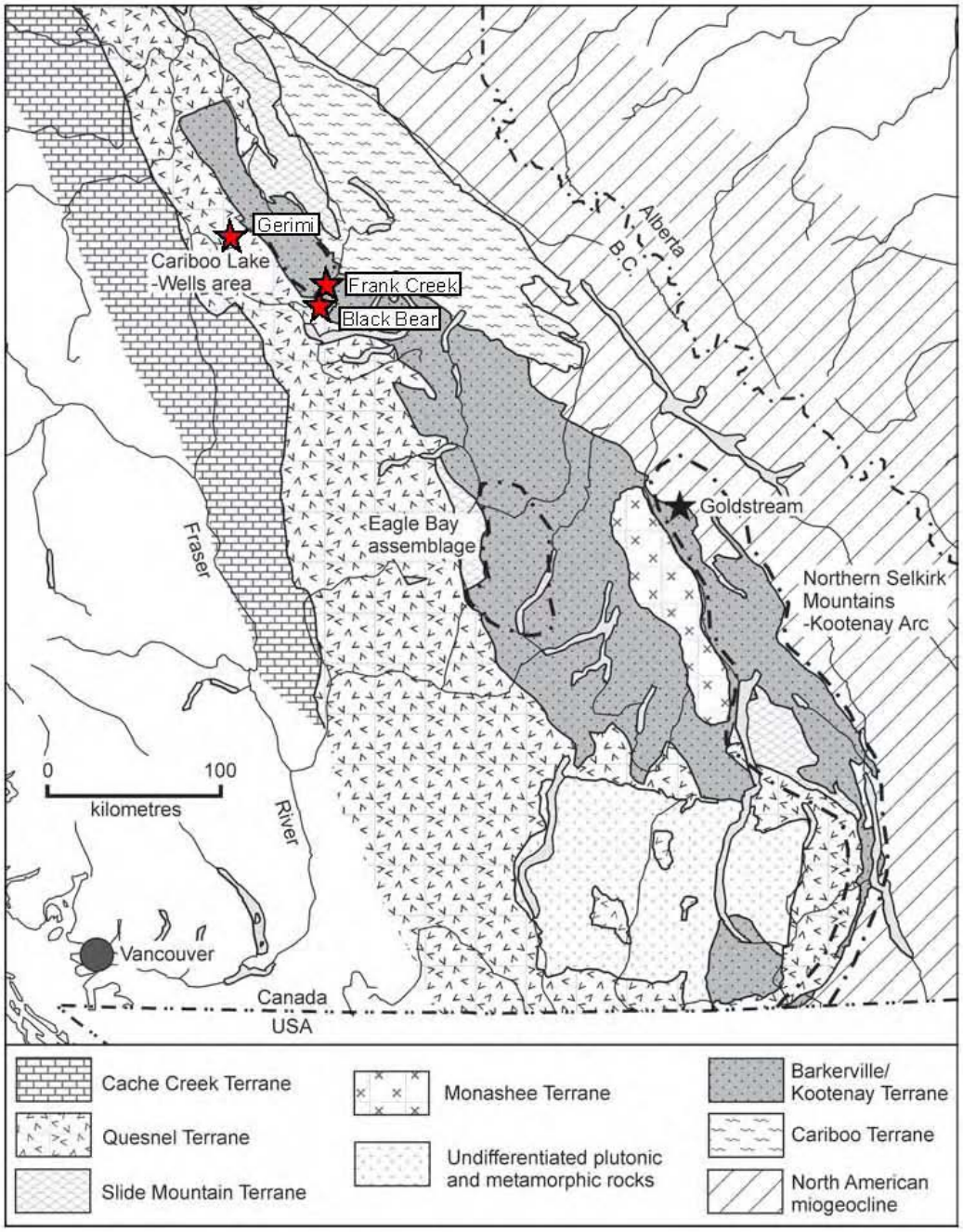


Figure No. 8 Terrane map of southern British Columbia. Barker Minerals' properties are indicated by red stars.

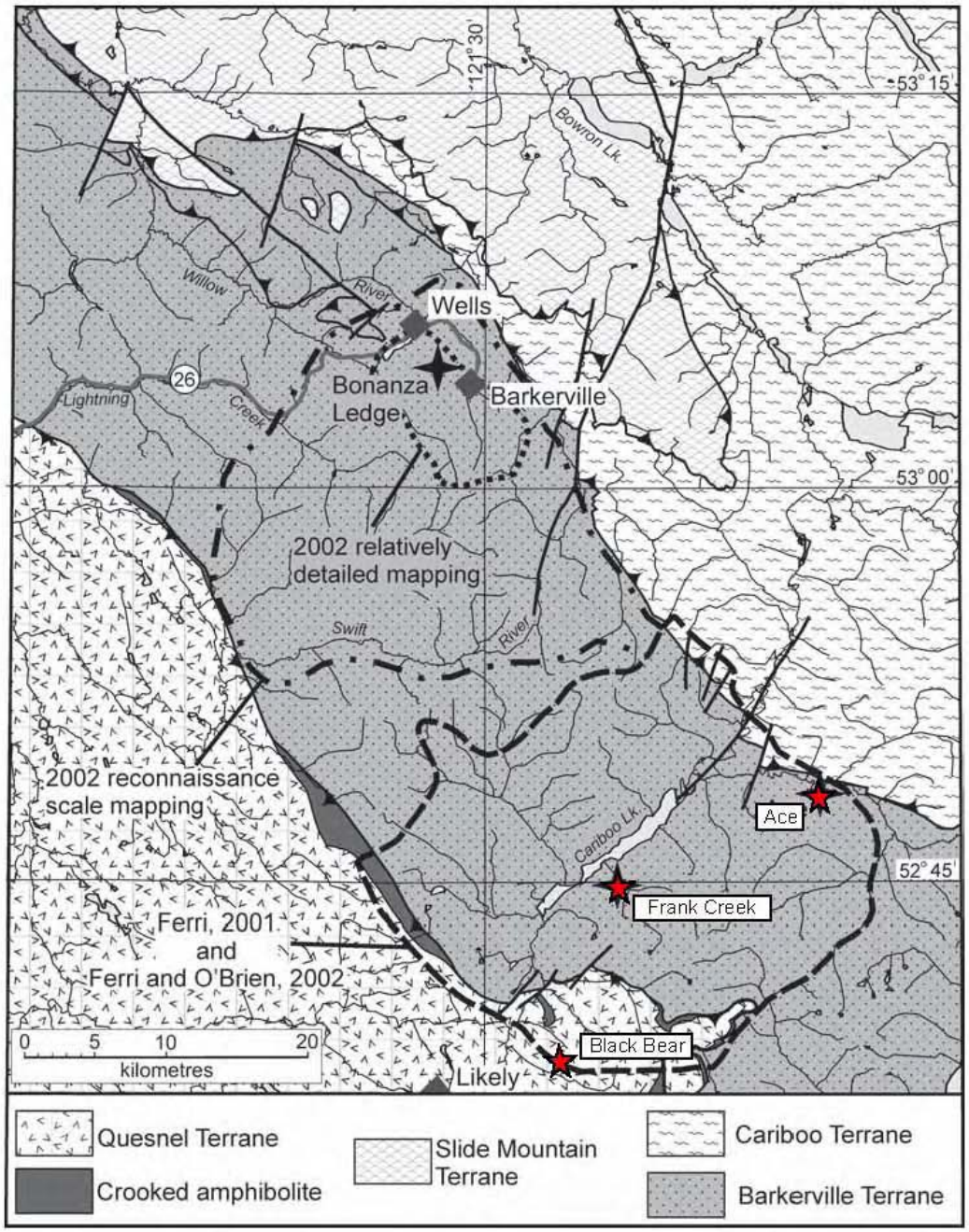


Figure No. 9 Terrane map of Cariboo Lake – Wells area showing areas mapped by BCGS in 2000 – 2002. Barker Minerals' properties are indicated by red stars.

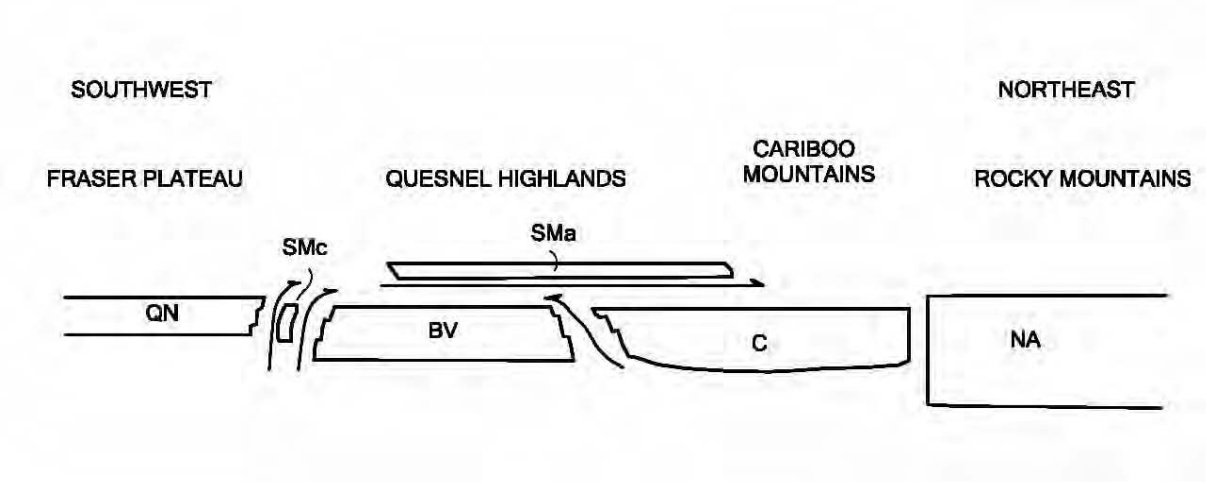


Figure No. 10 Schematic Regional structural Section from southwest to northeast across the four Terranes in Barker Minerals' claims area, showing the relative structural position of the Terranes. The Terrane symbols are BV-Barkerville, C-Cariboo, Sma-Slide Mountain (Antler Formation), SMc-Slide Mountain (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 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 phylitic 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 likely 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 rocks are Upper Proterozoic to Upper Devonian metasediments, considered correlative in age with Eagle Bay rocks of the Kootenay Terrane to the south. The Snowshoe 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 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 Cassiar 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.

9.0 FRANK CREEK PROPERTY

9.1 Diamond Drilling

Several of the diamond drill holes describes below targeted geophysical conductors from previous work. These (HLEM conductors) are illustrated on Figure No. 11 below.

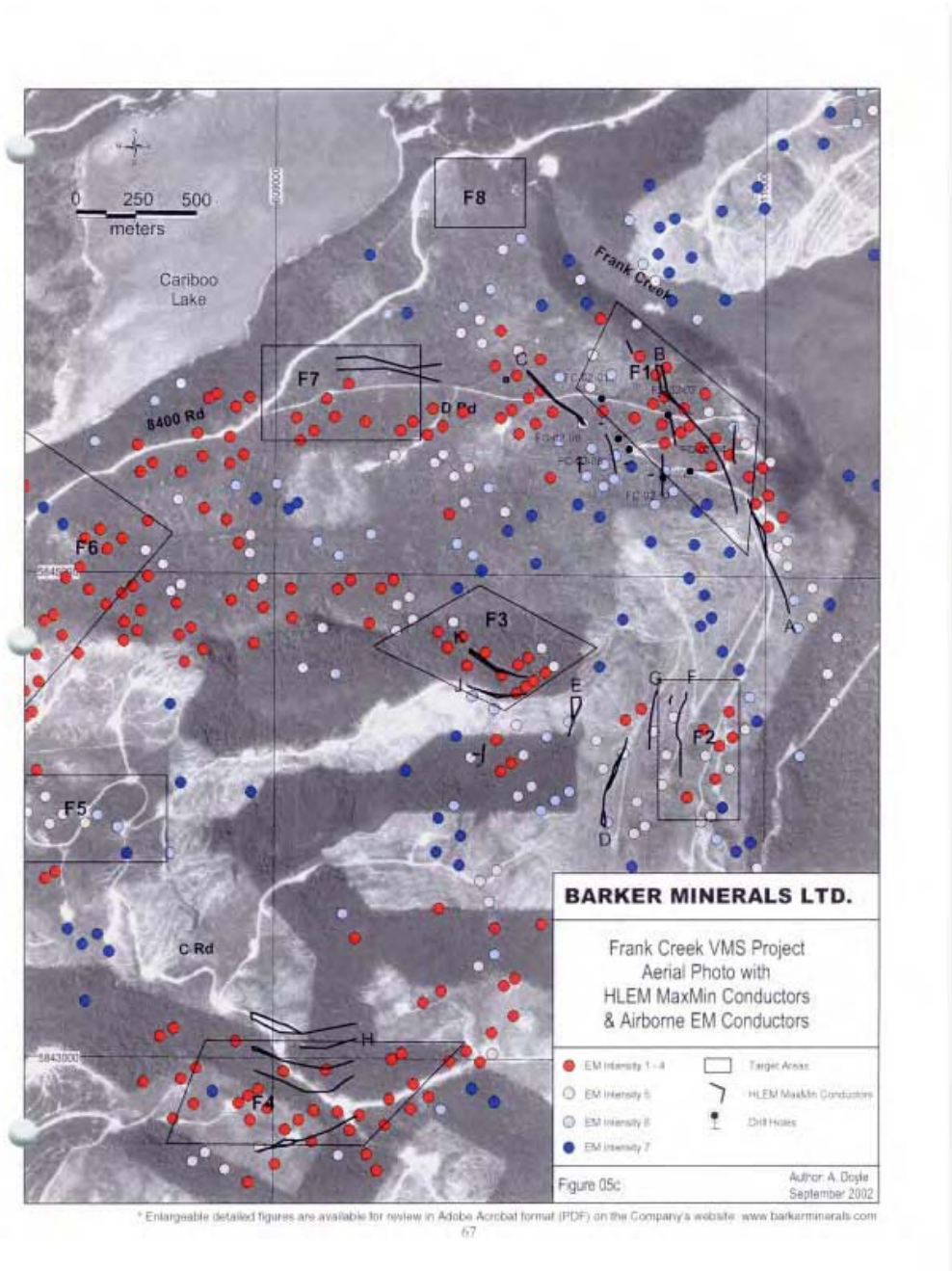


Figure No. 11 Frank Creek Property Geophysical Conductors, showing location of F1 Area targeted by several DDH holes in 2008. The drilling grid in the F9 Area, not indicated on this airphoto, is located between F1 and F3 Areas. (From Assessment Report 27125, Appendix 5, Figure 05c).

DDH FC08-25

The purpose of the hole was to intersect and determine orientations of mineralized zones in previous DDH's FC04-9,10,11,FC06-23 and test a geophysical conductor. This hole was terminated prematurely due to caving in of the fragile argillite rock encountered. Gouge at several locations in the hole suggested faults. The core was generally of graphitic argillite with minor sandy laminations disturbed by crumpling, dismemberment and slump brecciation apparently while the rock was a soft

sediment. Weak schistosity, parallel to bedding was crumple-folded. Quartz 'sweats' parallel to bedding/foliation were common. At 25 m depth clasts of light sandstone from higher in the hole occurred in a dark siltstone, suggesting the strata are overturned. Zn content averaged approximately 150 ppm, considered a high background. The highest geochem results were associated with a gouge zone at 19.0m. Though the geophysical target was not reached the graphitic argillites in the hole could make a good conductor.

DDH FC08-26

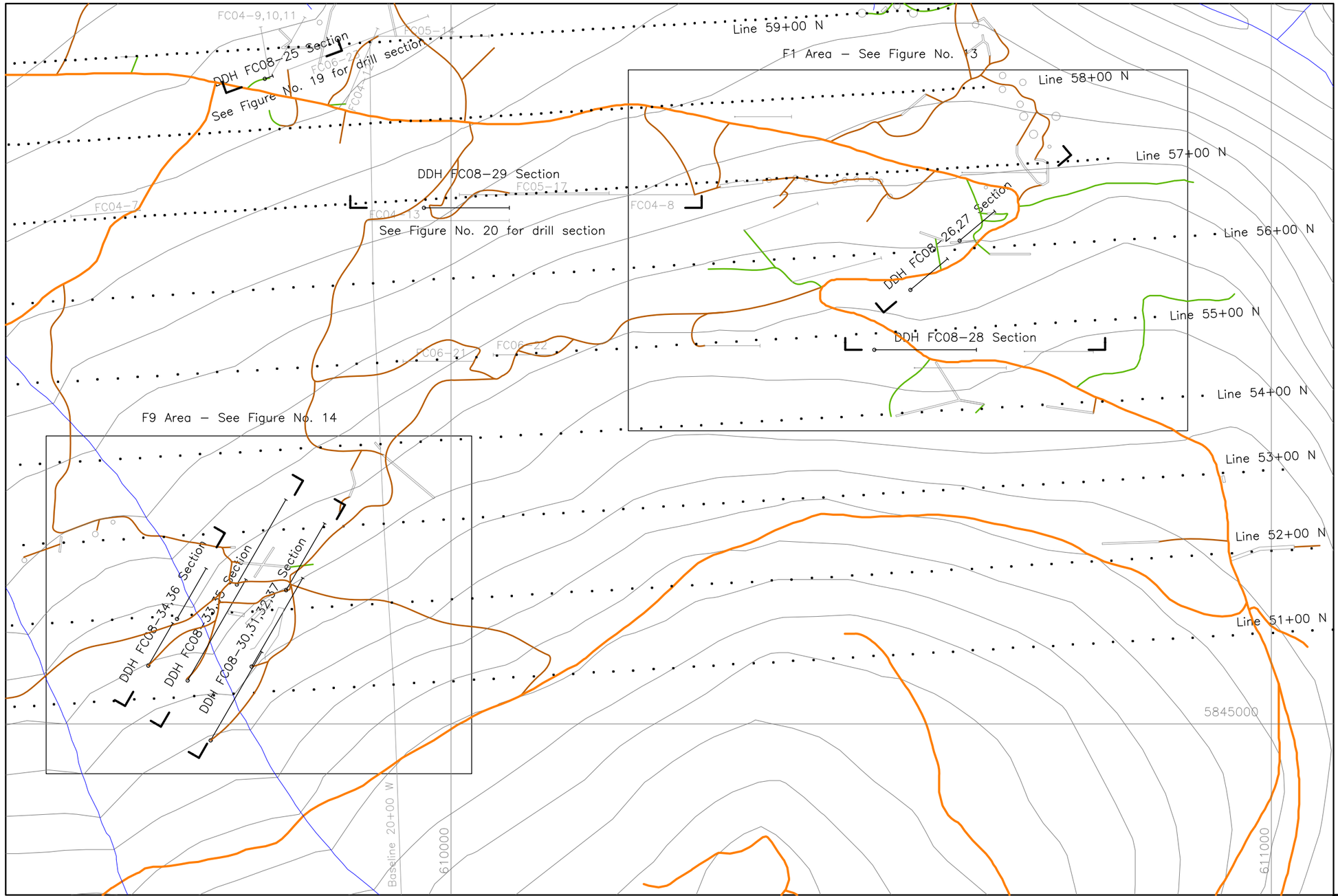
The purpose of the hole was to test a N-S oriented geophysical conductor. This hole was terminated prematurely due to caving in of the fragile rock encountered. Gouge at several locations in the hole suggested faults. The core was generally of volcaniclastics predominating higher in the hole, and graphitic argillite and siltstone predominating lower in the hole. Multilithic slump breccia was fairly commonly evident. As in Hole 25, bedding laminae, quartz veinlets and breccia clasts displayed a crumple-folding and dismemberment associated with low grade regional metamorphism and movement. The highest geochem values, at 38 m, were associated with quartz veins. Some sulphide bands, dismembered in graphitic argillite, seemed syngenetic. Though the geophysical target was not reached the graphitic argillites in the hole could make a good conductor.

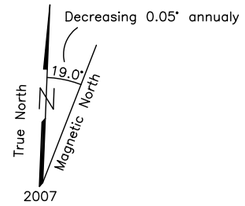
DDH FC08-27

The purpose of the hole was to test the same geophysical conductor as Hole 26. Broken rock and gouge zones hampered drilling. Similar to Hole 26, the core was generally of volcaniclastics predominating higher in the hole, and increasingly siliceous graphitic argillite and siltstone predominating lower in the hole. Multilithic slump breccia occurred. Fine bedding laminations occurred locally, often rumpled and contorted as if by soft sediment slumping. It is uncertain whether the conductor targeted by Holes 26 and 27 can be explained by graphitic argillites present or by a conductive fault zone with a N-S orientation. No significant geochem results occurred in Hole 27. The Section (Figure No. 19) for Holes 26 and 27 suggest a semi-horizontal bedding contact for strata in the area.

DDH FC08-28

The purpose of the hole was to test a N-S oriented geophysical conductor, possibly a southward continuation of the N-S conductor targeted by Holes 26 and 27. The core was generally of felsic volcaniclastics, siliceous argillite, siltstone and sandstone. The argillite, usually black, was variably graphitic. Multilithic slump breccia, as usual, with light sandy clasts in a dark argillic matrix, occurred extensively in the hole. Gouge zones at approximately 110 m and 210 m may represent faults. The slump breccia and syngenetic sulphides in this hole are similar to those in the Frank Creek Discovery Trench of 2001 adjacent to the south. The highest Cu-Pb-Zn geochem results were associated with apparently syngenetic sulphide bands occurring in a slump breccia at approximately 44.8 m (see Figure No. 15).





LEGEND

- 1000 — Topographic Contour & Elevation Contour interval 20 metres
- Stream
- Road, Reclaimed, Unreclaimed Cat Trail
- Old Trench Locations
- Old Test Pit Locations
- Old, New Drillholes

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Scale 1:5,000
metres
0 100 200 300

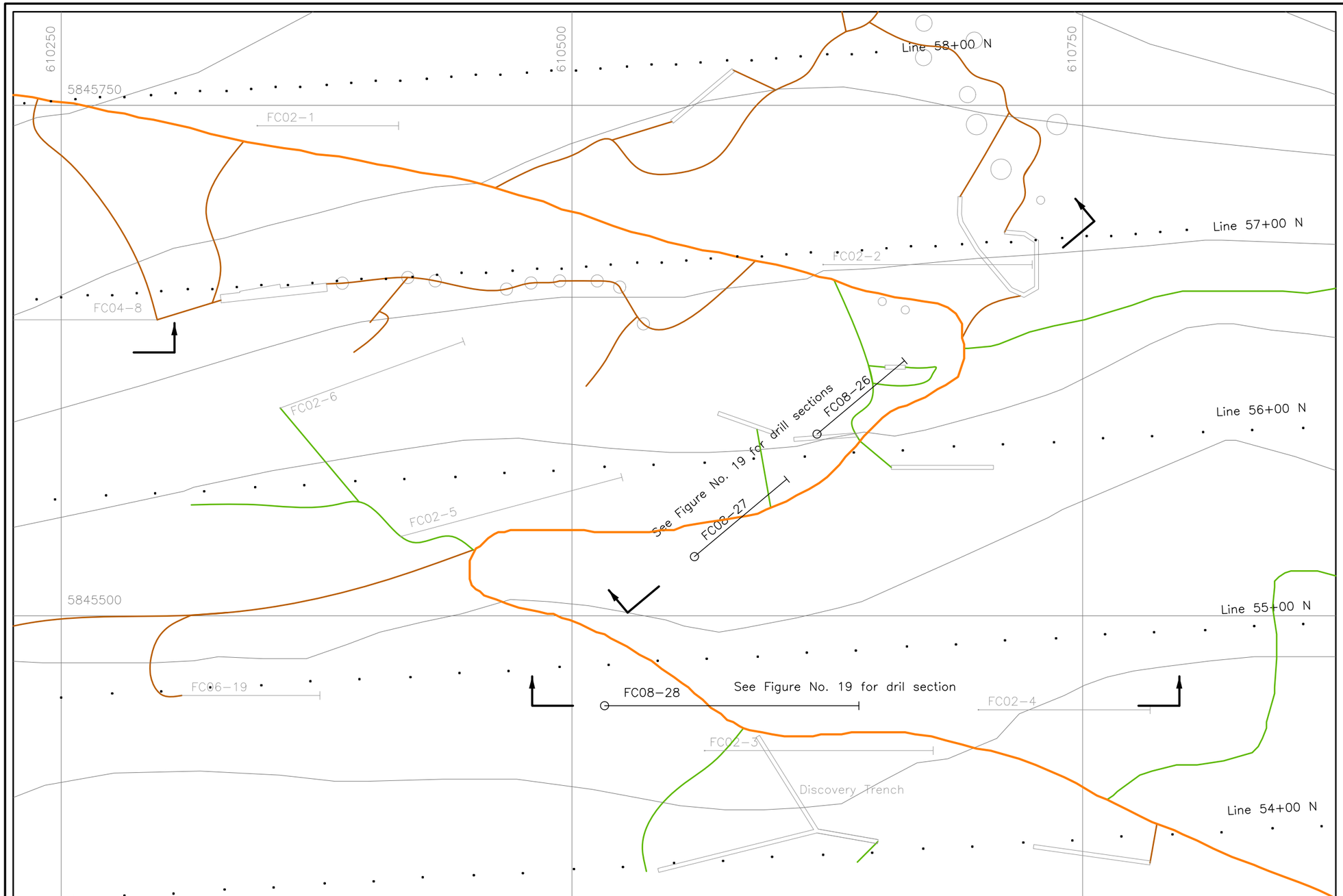
BARKER MINERALS LTD.

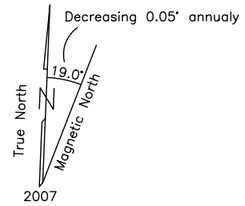
FRANK CREEK PROPERTY

2008 DRILLHOLES

Cariboo Mining Division, B.C.

NTS Mapsheets: 93A/11 & 93A/14	Date: February 10, 2009
Drawn by: RT	Fig.No. 12





LEGEND

1000 Topographic Contour & Elevation Contour interval 20 metres

Road, Reclaimed, Unreclaimed Cat Trail

Old, New Drillholes

Old Trench Locations

Old Test Pit Locations

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

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

BARKER MINERALS LTD.

FRANK CREEK PROPERTY

F1 AREA DRILLHOLES

Cariboo Mining Division, B.C.

NTS Mapsheets: 93A/11 & 93A/14	Date: February 10, 2009
Drawn by: RT	Fig.No. 13

609500

609750

610000

5845250

5845000

1100

1200

Line 54+00 N

Line 53+00 N

Line 52+00 N

Line 51+00 N

Baseline 20+00 W

Trench FC08-TR5

FC08-33

FC08-32

FC08-34

FC08-36

FC08-35

FC08-30,31

FC08-37

See Figure No. 23 for drill section

See Figure No. 22 for drill section

See Figure No. 21 for drill section

Decreasing 0.05° annualy

19.0°

True North

Magnetic North

2007

LEGEND

1000 Topographic Contour & Elevation Contour interval 20 metres

Stream

Road, Cat Trail

Drillhole Location

Old Trench Locations

Old Test Pit Locations

UTM Coordinate System
Map Datum: NAD 83
Zone: 10

Scale 1:2,000
metres

0 20 40 60 80 100

BARKER MINERALS LTD.

FRANK CREEK PROPERTY

F9 AREA DRILLHOLES

Cariboo Mining Division, B.C.

NTS Mapsheets: 93A/11 & 93A/14	Date: February 10, 2009
Drawn by: RT	Fig.No. 14

Figure No. 15 Sulphide Bands in Hole FC08-28, occurring in slump breccia at 44.8m, second column from top. The sulphides are mostly chalcopyrite. Lighter rocks above and below are silicified and sericitized.

The conductor target here may be explained by the sulphide bands, graphitic argillite or possibly by gouge zones encountered in this hole. This is a complex area wherein N-S and NW-SE conductors co-incide, each with a possibly different cause.

DDH FC08-29

The purpose of the hole was to test a conductor between DDH Holes 13 and 17 and to determine orientations of mineralized zones in these older holes. The core consisted generally of siltstone, argillite and sandstone. Strong silicification and sericite alteration occurred extensively. Bedding laminations often appeared disturbed or rumpled, as if flowed when a soft sediment. A good example of graded bedding occurred at 29.7 m within finely laminated sand and siltstone where grain size got finer downward in the hole, indicating stratigraphic tops are overturned.

Figure No. 16 Graded Bedding in Hole FC08-29 with increasing fineness downward, evidence that rock strata are overturned.

Significant Cu-Pb-Zn mineralization occurred extensively between 91 m – 250 m, local concentrations were in bands, some appearing syngenetic, and with quartz veins and silicification and local sericite alteration. Quartz veins were locally important.

A mineralized altered zone, dipping moderately westward, extends through Hole FC08-27, between older holes FC04-13 and FC05-17. This represents approximately a 150m down dip extension. It should be noted that in Assessment Report 28978, Figure Section L57N Hole, Hole FC05-17 is incorrectly drawn at 19+50W. FC05-17 is actually located at 18+50W on Line 57N and Hole FC08-29 is at 19+40W, approximately halfway between Hole FC04-13 and FC05-17.

Figure No. 17 Sulphides in Hole FC08-29 occurring in apparently syngenetic bands near 232.3 m and associated with quartz veins at 236 m.

DDH FC08-30

The hole was part of the drilling grid in the F9 Target Area of Trenches FC07-TR4a,TR4b and TR5 of the previous year. This hole was drilled directly underneath 2007's Trench FC07-TR5 which contained significant sulphides occurring in stringers parallel to the rocks' foliation and in Cu-Pb-Zn lenses. The best sulphide zone, at 36.33 m - 39.55 m, corresponds with the a Cu-Pb-Zn showing on the underside of a 2 m x 5 m semi-massive sulphide lens described in Turna, R. and Doyle, L.E. (2008). The upper portion of the hole was characterized by extensively silicified and sericitized felsic volcaniclastics, commonly characterized by distinctive bluish quartz 'eyes'. There were several mafic dikes. The lower portion was a more chloritized volcaniclastic. Relatively minor argillite and siltstone displayed soft sediment flow or slump breccia textures. At approximately 12.7 m depth graded bedding suggested overturned strata. Sulphides occurred irregularly in sulphide wisps, apparently bedding-parallel, spotty blebs, in quartz veins and very finely disseminated. The bedding-parallel sulphide wisps were probably a sulphide stockwork aligned by regional foliation or shearing, and not necessarily syngenetic.

The Section (Figure No. 21) for Holes 30, 31, 32 and 37 suggest an almost horizontal bedding contact for strata in the area. Notwithstanding the seemingly syngenetic character of some of the sulphides in the core and 2007's trenches FC07-4 and FC07-5, the sulphides do not appear to be stratabound and may mainly be a stockwork type mineralization that occurs in the footwall of volcanogenic massive sulphide deposits.

DDH FC08-31

The purpose of this short hole was to test the sulphide mineralized zone between Trench FC07-TR5 and DDH Hole FC08-30. Strongly silicified and sericitized felsic volcaniclastics occurred throughout the hole; bluish quartz 'eyes' were evident. The upper 48 m of the hole was strongly mineralized with

sulphides in bedding-parallel wisps and seemingly syngenetic bands. Between 39 m – 45 m sulphides were 10%, occurring in wisps with little associated gangue.

DDH FC08-32

The hole was part of the drilling grid in the F9 Target Area. Similar to Hole 30, the upper portion of the hole was characterized by silicified and sericitized felsic volcaniclastics characterized by quartz 'eyes' or porphyroblasts, sometimes bluish. The lower portion was locally more chloritized volcaniclastic. Relatively minor graphitic argillite and siltstone occurred. Local concentrations of sulphides occurred near the top of the hole and in the lower half.

DDH FC08-33

The hole was part of the drilling grid in the F9 Target Area. This hole was drilled directly underneath 2007's Trench FC07-TR4a and 4b which contained significant sulphides occurring in stringers parallel to the rocks' foliation and in massive sulphide lenses. The core consisted generally of volcaniclastics, locally felsic, siltstone and argillite and minor mafic dikes. As usual in the F9 Target Area silicification and sericite alteration were predominant throughout the hole. The most important sulphide zone occurred at 14 m – 26 m in a volcaniclastic unit. The Section (Figure No. 22) for Holes 33 and 35 suggest a moderate westward dip to strata.

DDH FC08-34

The hole was part of the drilling grid in the F9 Target Area. The core consisted sheared argillite slump breccia in the upper part of the hole, in sharp contact with 'blue eyed' felsic volcaniclastics below, with increasing argillite content downward. The felsic volcaniclastic contained a 4.65 m section of 50% - 90% semi to massive sulphides with very little veining or gangue at 16.55 m to 21.20 m. Within this section the highest Cu, Pb and Zn values were 2,090 ppm, 2,220 ppm, 8,500 ppm respectively, over 1.12 m. At approximately 42 m – 50 m significant sulphides occurred in bedding-parallel wisps. This zone, from 16.55 m to approximately 50 m, dips shallowly west where it is encountered again in Hole FC08-36 (Figure No. 23).

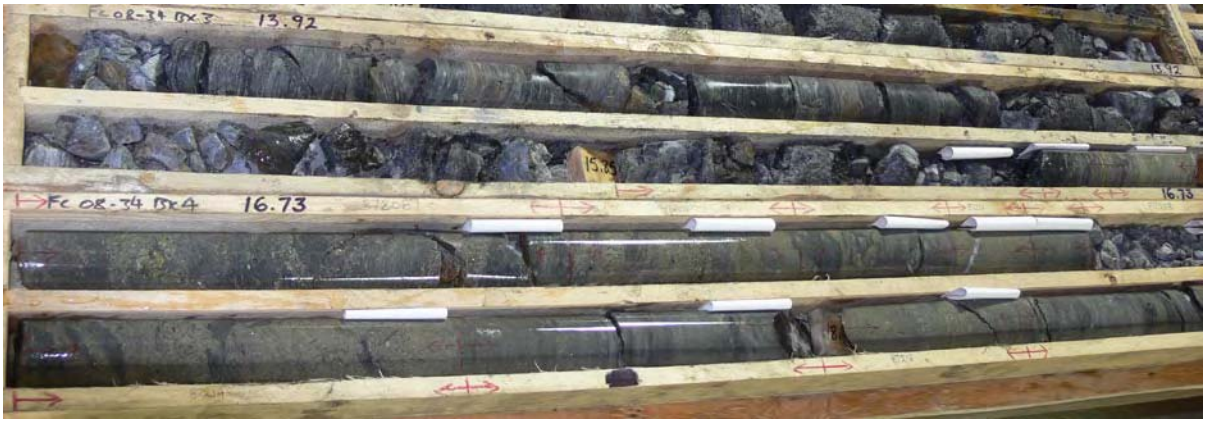


Figure No. 18 Semi to Massive Sulphide Zone in Hole FC08-34 showing sheared argillites above, contact at 16.55 m and the upper part of sulphide zone to approximately 19.6 m.

DDH FC08-35

The hole was part of the drilling grid in the F9 Target Area. Similar to Hole 33, the core consisted generally of volcaniclastics, locally felsic with blue 'eyes', siltstone and argillite and minor mafic dikes. The argillites locally displayed slump breccia texture and disturbed rumpled bedding. Silicic and sericite alteration predominated but variable chloritic alteration occurred extensively. A significant

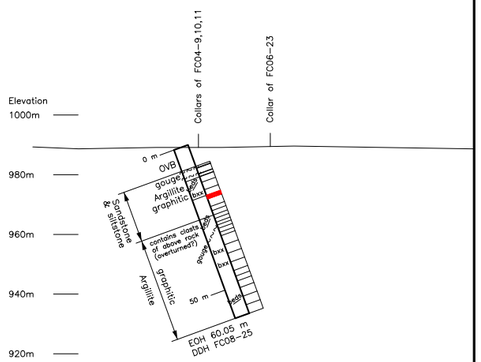
sulphide zone occurred between 46 m – 88 m. Here sulphide wisps associated with little gangue were semi-parallel with bedding, seem possibly syngenetic. These bands or wisps are overprinted by a stockwork of pyritic stringers. This sulphide zone is apparently the down dip extension of the mineralization in Trench FC07-TR4a and Hole FC08-33, a down dip extension of at least 120 m so far, apparently getting wider down dip. It is unclear whether the sulphide zone is stratabound.

DDH FC08-36

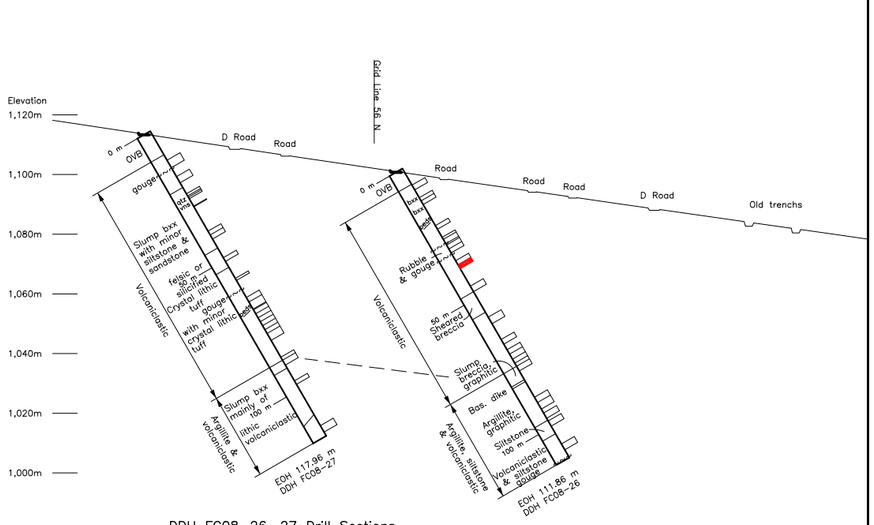
The hole was part of the drilling grid in the F9 Target Area. The upper part of the hole consisted mainly of siltstone and argillite, locally graphitic, and volcaniclastics. This and a layer of 'blue eyed' felsic volcaniclastics below had zones of semi to massive sulphides. The upper, better sulphide zone occurred in volcaniclastic breccia and seemed to correlate with the 4.65 m sulphide section in Hole FC08-34. If this correlation is correct the mineralization does not appear stratabound.

DDH FC08-37

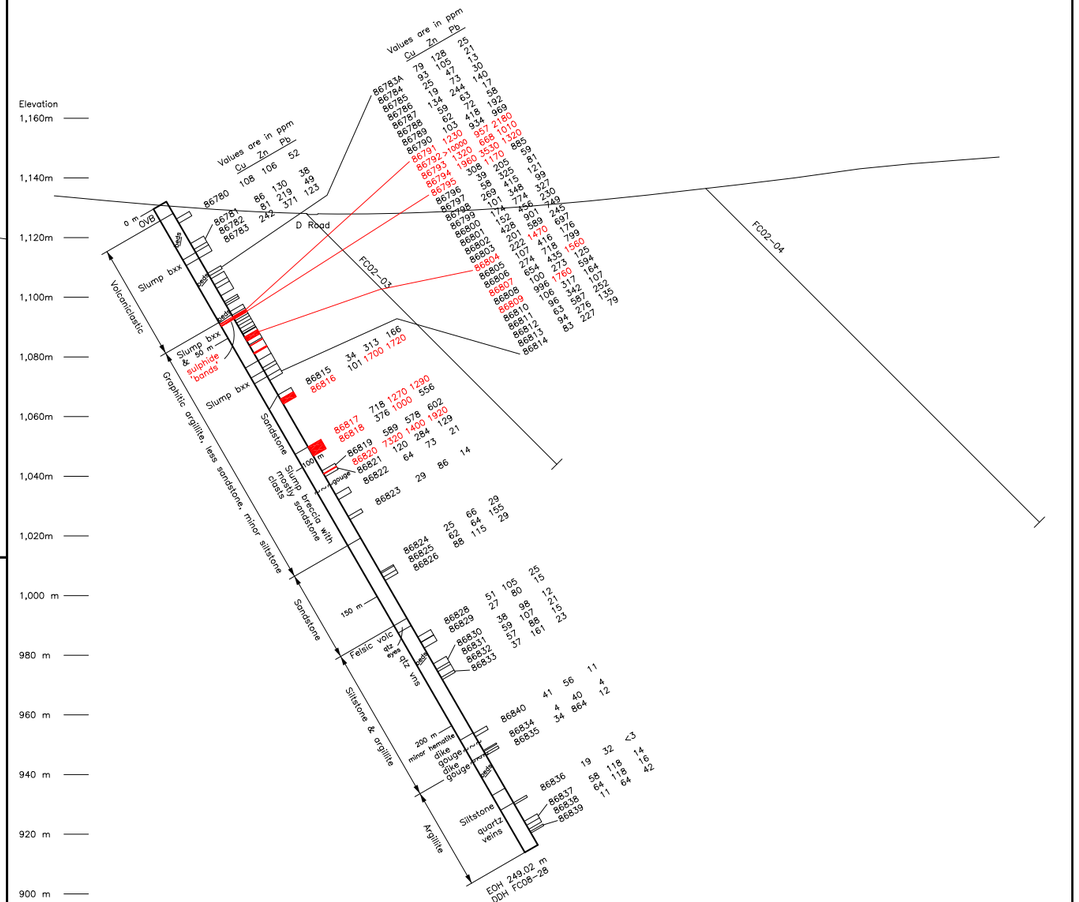
The hole was part of a drilling grid in the F9 Target Area. The sequence of lithologies encountered was similar to that in Holes 30 and 32. At approximately 109m-122.5m quartz veins are abundant. The Section (Figure No. 21) for Holes 30, 31, 32 and 37 suggest an almost horizontal bedding contact for strata in the area. Cu, Pb and Zn values are highest in a zone from approximately 82 m - 90 m in Hole 37, and this appears to correspond with the sulphide zones in Holes 30 and 31 and in Trench FC07-TR5.



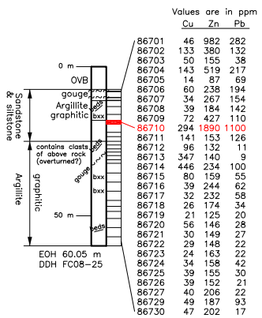
DDH FC08-25 Drill Section



DDH FC08-26, 27 Drill Sections

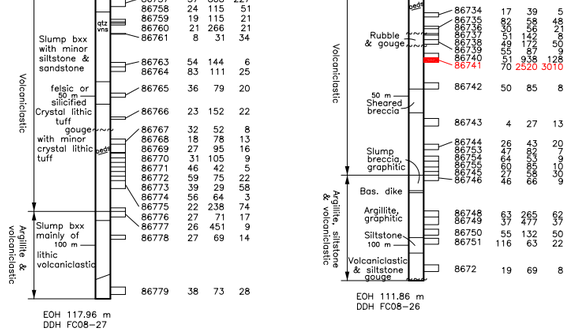


DDH FC08-28 Drill Section & Geochem



	Cu	Zn	Pb
86701	46	982	282
86702	133	380	132
86703	50	155	38
86704	143	519	217
86705	14	87	69
86706	60	238	194
86707	34	267	154
86708	39	184	142
86709	72	427	110
86710	294	1890	1100
86711	141	153	126
86712	96	132	11
86713	347	140	9
86714	446	234	100
86715	80	159	55
86716	39	244	62
86717	32	232	58
86718	26	174	34
86719	21	125	20
86720	56	146	28
86721	30	149	27
86722	29	148	22
86723	24	163	22
86724	34	158	42
86725	39	155	30
86726	39	152	21
86727	40	206	22
86729	49	187	93
86730	47	202	17

DDH FC08-25 Geochem

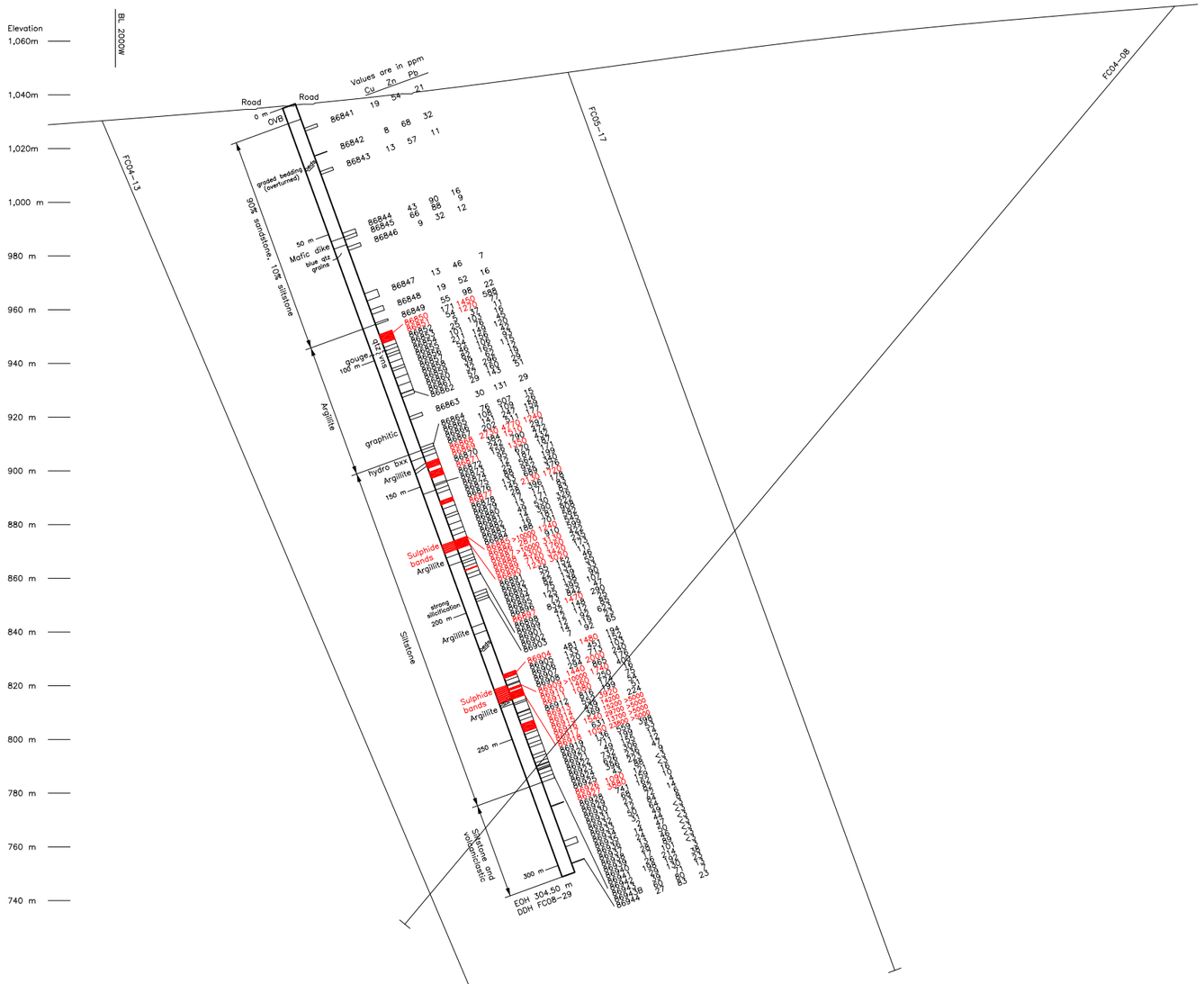


	Cu	Zn	Pb
86731	15	66	15
86732	31	83	14
86733	27	57	8
86734	17	39	5
86735	92	58	48
86736	58	46	21
86737	50	142	8
86738	49	172	50
86739	55	67	9
86740	51	938	128
86741	70	2520	3010
86742	50	85	8
86743	4	27	13
86744	26	43	20
86753	47	82	7
86754	64	53	9
86755	60	85	10
86745	27	56	30
86746	46	66	9
86748	63	265	62
86749	37	477	37
86750	55	132	50
86751	116	63	22
8672	19	69	8
86779	38	73	28

DDH FC08-26, 27 Geochem

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

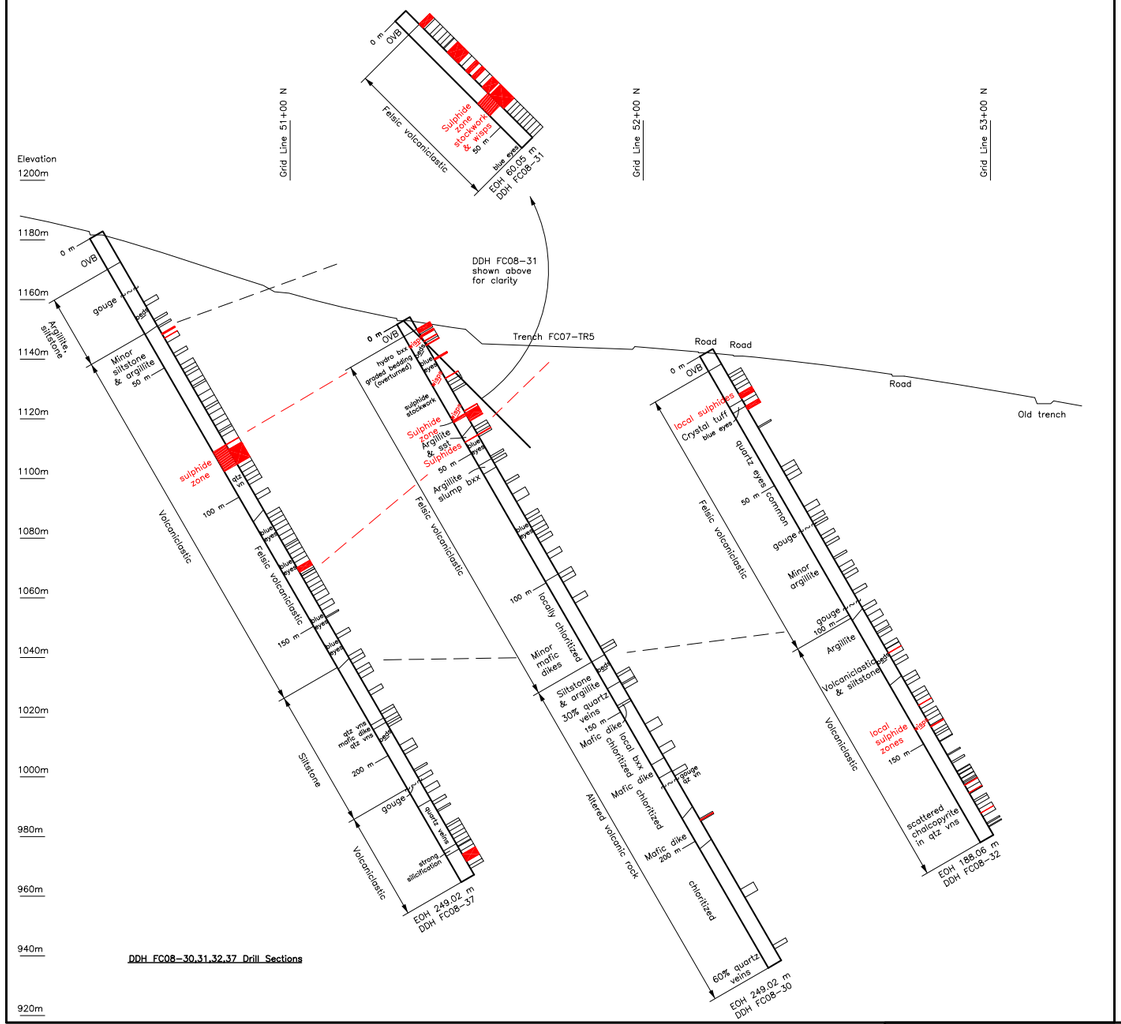
BARKER MINERALS LTD.	
FRANK CREEK PROPERTY	
DRILL SECTIONS & GEOCHEM DDH's FC08-25,26,27,28	
Cariboo Mining Division, B.C.	
NTS Mapsheet: 93A/11 & 93A/14	Date: February 10, 2009
Drawn by: RT	Fig.No. 19



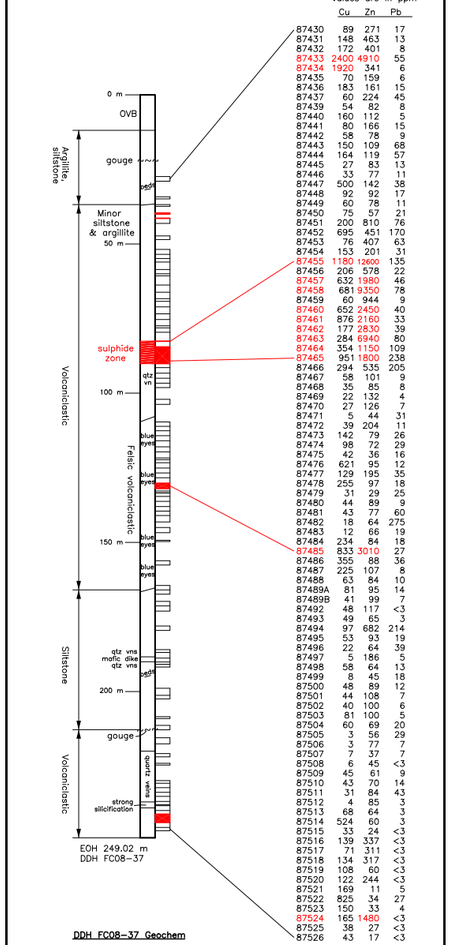
DDH FC08–29 Drill Section & Geochem

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

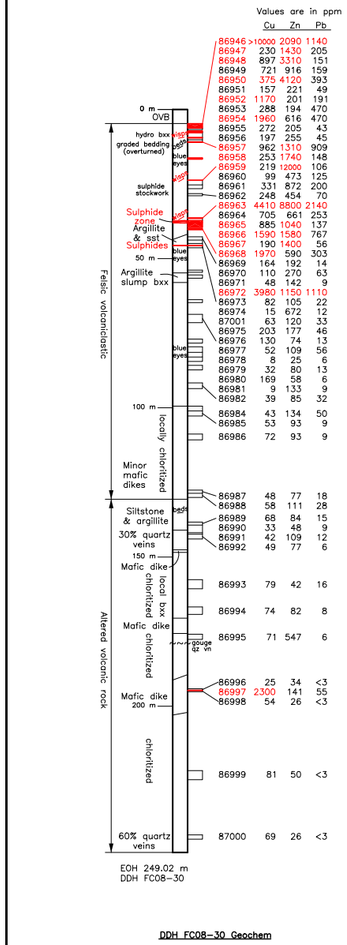
BARKER MINERALS LTD.	
DRILL SECTION & GEOCHEM DDH FC08–29 Cariboo Mining Division, B.C.	
NTS Mapsheet: 93A/11 & 93A/14	Date: February 10, 2009
Drawn by: RT	Fig.No. 20



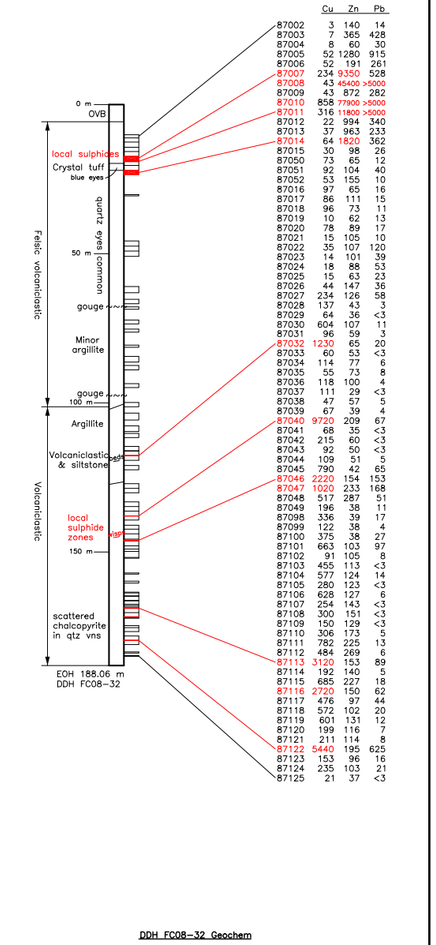
DDH FC08-30,31,32,37 Drill Sections



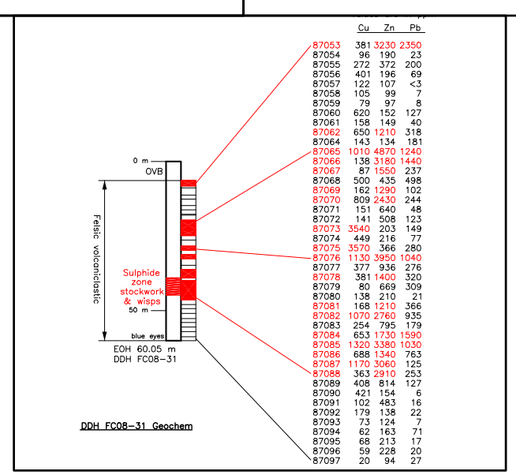
DDH FC08-37 Geochem



DDH FC08-30 Geochem



DDH FC08-32 Geochem



DDH FC08-31 Geochem

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

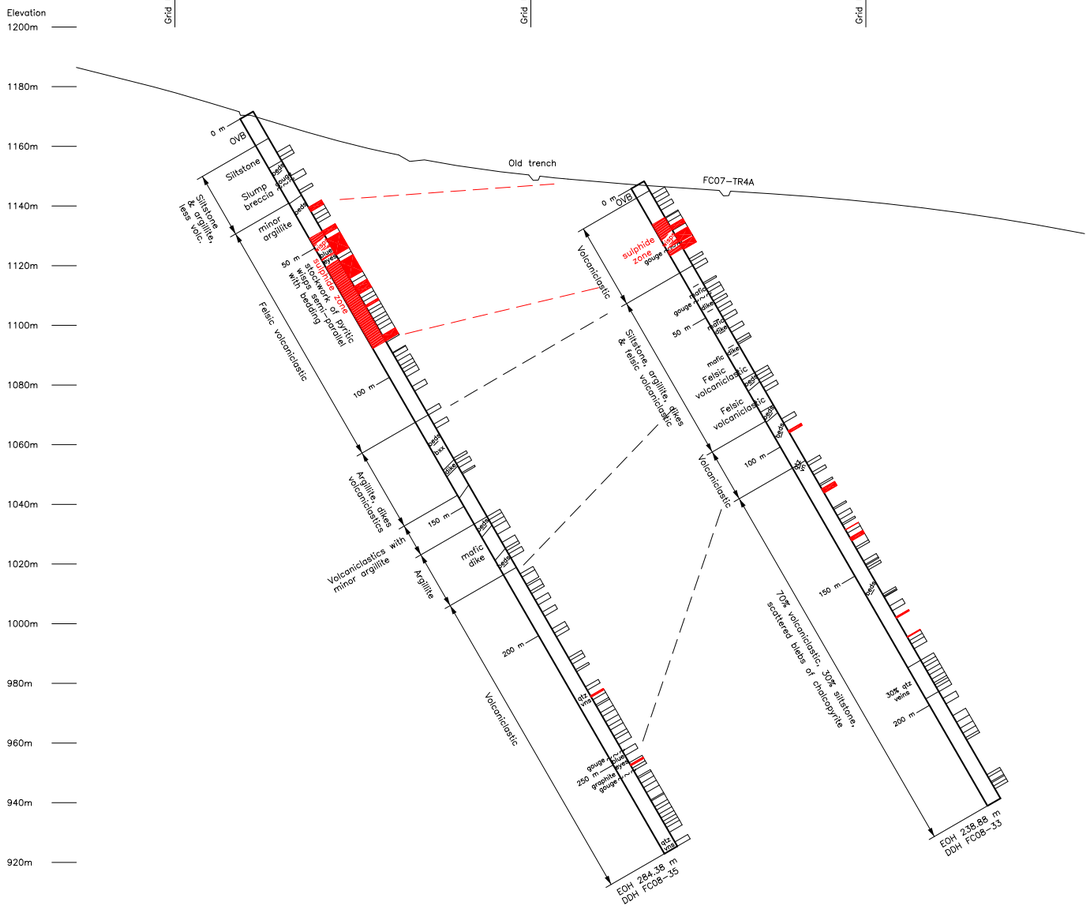
BARKER MINERALS LTD.

FRANK CREEK PROPERTY

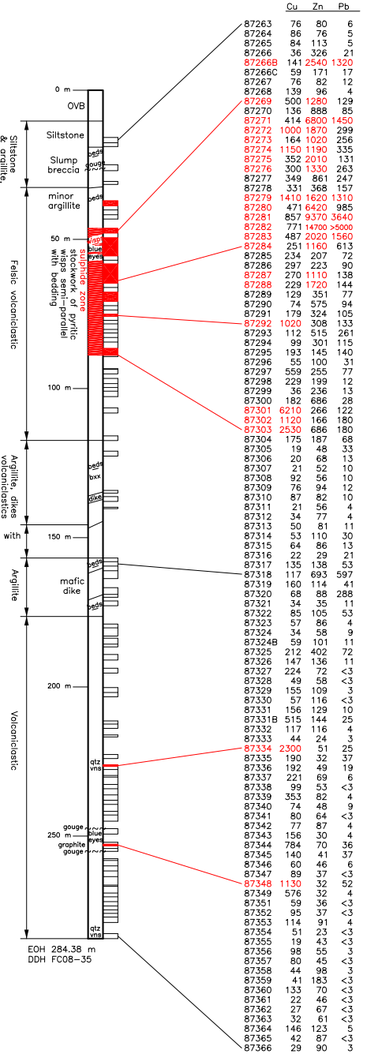
DRILL SECTIONS & GEOCHEM
DDH's FC08-30,31,32,37

Cariboo Mining Division, B.C.

NTS Mapsheet: 93A/11 & 93A/14	Date: February 10, 2009
Drawn by: RT	Fig.No. 21

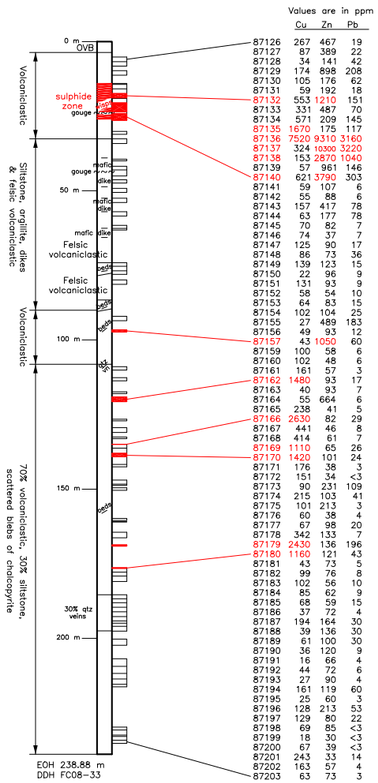


DDH FC08-33,35 Drill Sections



	Cu	Zn	Pb
87263	76	80	6
87264	86	76	5
87265	84	113	5
87266	36	326	21
87266B	141	2540	1320
87266C	59	171	17
87267	76	82	12
87268	139	96	4
87269	500	1280	129
87270	136	888	85
87271	414	6800	1450
87272	1000	1870	299
87273	164	1020	256
87274	1150	1190	335
87275	352	2010	131
87276	300	1330	263
87277	349	861	247
87278	331	368	157
87279	1410	1620	1310
87280	471	6420	985
87281	857	9370	3640
87282	771	14730	>5000
87283	487	2020	1560
87284	251	1160	613
87285	234	207	72
87286	297	223	90
87287	270	1110	138
87288	229	1720	144
87289	129	351	77
87290	74	575	94
87291	179	324	105
87292	1020	308	133
87293	112	515	261
87294	99	301	115
87295	193	145	140
87296	55	100	31
87297	559	255	77
87298	229	199	12
87299	36	236	13
87300	182	686	28
87301	6210	266	122
87302	1120	166	180
87303	2530	686	180
87304	175	187	68
87305	19	48	33
87306	20	68	13
87307	21	52	10
87308	92	56	10
87309	76	94	12
87310	87	82	10
87311	21	56	4
87312	34	77	4
87313	50	81	11
87314	53	110	30
87315	64	86	13
87316	22	29	21
87317	135	138	53
87318	117	693	597
87319	160	114	41
87320	68	88	288
87321	34	35	11
87322	85	105	53
87323	57	86	4
87324	34	58	9
87324B	59	101	11
87325	212	402	72
87326	147	136	11
87327	224	72	<3
87328	49	58	<3
87329	155	109	3
87330	57	116	<3
87331	156	129	10
87331B	515	144	25
87332	117	116	4
87333	44	24	3
87334	2300	51	25
87335	190	32	37
87336	192	49	19
87337	221	69	6
87338	99	53	<3
87339	353	82	4
87340	74	48	9
87341	80	64	<3
87342	77	87	4
87343	156	30	4
87344	784	70	36
87345	140	41	37
87346	60	46	6
87347	89	37	<3
87348	1130	32	52
87349	576	32	4
87351	59	36	<3
87352	95	37	<3
87353	114	91	4
87354	51	23	<3
87355	19	43	<3
87356	98	55	3
87357	80	45	<3
87358	44	98	3
87359	41	183	<3
87360	133	70	<3
87361	22	46	<3
87362	27	67	<3
87363	32	61	<3
87364	146	123	5
87365	42	87	<3
87366	29	90	3

DDH FC08-35 Geochem



	Cu	Zn	Pb
87126	267	467	19
87127	87	389	22
87128	34	141	42
87129	174	898	208
87130	105	176	62
87131	59	192	18
87132	553	1210	151
87133	331	487	70
87134	571	209	145
87135	1670	175	117
87136	7520	9310	3160
87137	324	10300	3220
87138	153	2870	1040
87139	57	961	146
87140	621	3790	303
87141	59	107	6
87142	55	88	6
87143	157	417	78
87144	63	177	78
87145	70	82	7
87146	74	37	7
87147	125	90	17
87148	86	73	36
87149	139	123	15
87150	22	96	9
87151	131	93	9
87152	58	54	10
87153	64	83	15
87154	102	100	25
87155	27	489	183
87156	49	93	12
87157	43	1050	60
87159	100	58	6
87160	102	48	6
87161	161	57	3
87162	1480	93	17
87163	40	93	7
87164	55	664	6
87165	238	41	5
87166	2630	82	29
87167	441	46	8
87168	414	61	7
87169	1110	65	26
87170	1420	101	24
87171	176	38	3
87172	151	34	<3
87173	90	231	109
87174	215	103	41
87175	101	213	3
87176	60	38	4
87177	67	98	20
87178	342	133	7
87179	2430	136	196
87180	1160	121	43
87181	43	73	5
87182	99	76	8
87183	102	56	10
87184	85	62	9
87185	68	59	15
87186	37	72	4
87187	194	164	30
87188	39	136	30
87189	61	100	30
87190	36	120	9
87191	16	66	4
87192	44	72	6
87193	27	90	4
87194	161	119	60
87195	25	60	3
87196	128	213	53
87197	129	80	22
87198	69	85	<3
87199	18	30	<3
87200	67	39	<3
87201	243	33	14
87202	163	57	4
87203	63	73	3

DDH FC08-33 Geochem

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

BARKER MINERALS LTD.

FRANK CREEK PROPERTY

DRILL SECTIONS & GEOCHEM
DDH's FC08-33,35

Cariboo Mining Division, B.C.

NTS Mapsheet: 93A/11 & 93A/14 | Date: February 10, 2009

Drawn by: RT | Fig.No. 22

DDH FC08-34,36 Drill Sections

Values are in ppm

	Cu	Zn	Pb
87368	53	142	8
87369	101	267	124
87370	66	595	167
87371	25	787	105
87372	37	91	81
87373	39	1070	56
87374	18	378	30
87376	25	173	122
87377	65	53	3
87378	189	127	14
87379	52	238	34
87380	362	5260	75
87381	507	4510	48
87382	143	526	9
87383	259	373	38
87384	652	1620	399
87385	1780	2890	322
87386	113	343	111
87387	2490	216	83
87387B	1120	163	21
87388	157	199	18
87389	193	708	32
87390	273	212	25
87391	116	244	21
87392	235	340	67
87393	261	1490	16
87394	87	389	23
87395	872	1410	670
87396	426	1120	324
87397	194	548	151
87398	193	255	51
87399	296	353	178
87400	373	842	221
87401	142	2330	235
87402	270	891	206
87403	436	1350	280
87404	468	1530	529
87405	260	1130	244
87406	53	332	139
87407	73	361	9
87408	132	1290	158
87409	116	1410	158
87410	47	770	54
87411	118	94	32
87412	312	378	340
87413	882	232	131
87414	131	234	54
87415	49	362	183
87416	436	4030	2480
87417	35	228	126
87418	91	86	12
87419	122	75	7
87420	665	817	302
87421	825	821	302
87422	152	260	135
87423	123	145	135
87424	66	246	25
87425	55	332	61
87426	33	196	190
87427	25	129	48
87428	51	102	48
87429	11	210	10

DDH FC08-36 Geochem

Values are in ppm

	Cu	Zn	Pb
87204	75	106	16
87205	72	395	143
87206	316	526	113
87207	687	827	463
87208	3210	4480	837
87209	1660	198	123
87210	472	411	123
87211	723	160	191
87212	191	652	189
87213	97	392	227
87214	859	1160	306
87215	433	1050	150
87216	725	3720	1010
87217	1320	4850	526
87218	2090	8500	2220
87219	860	304	203
87220	69	325	37
87221	45	211	97
87222	59	193	10
87223	170	223	72
87224	271	364	195
87225	161	271	67
87239	211	406	71
87226	157	137	50
87227	206	256	50
87228	116	180	135
87229	232	171	13
87230	97	168	23
87231	218	345	111
87232	221	508	131
87233	300	4360	>5000
87234	214	2960	319
87234B	151	2280	697
87235	168	1090	98
87235B	626	1080	326
87236	290	853	223
87241	453	1770	1130
87237	401	93	19
87238	1220	251	31
87242	467	5630	101
87243	453	648	66
87244	667	146	38
87245	191	442	1780
87246	248	93	19
87247	408	80	11
87248	454	138	19
87249	80	110	3
87250	103	985	325
87251	224	1290	195
87252	66	169	28
87253	77	159	80
87254	70	162	251
87255	91	195	19
87256	86	75	13
87257	96	79	22
87258	60	113	18
87259	65	61	17
87260	52	105	8
87261	32	83	27
87262	54	145	4

DDH FC08-34 Geochem

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

BARKER MINERALS LTD.

FRANK CREEK PROPERTY

DRILL SECTIONS & GEOCHEM
DDH's FC08-34,36

Cariboo Mining Division, B.C.

NTS Mapsheet: 93A/11 & 93A/14	Date: February 10, 2009
Drawn by: RT	Fig.No. 23

10.0 CONCLUSIONS

10.1 Frank Creek Property

The results of DDH Holes FC08-25 to 28 were inconclusive. Holes 25 and 26 did not reach the geophysical conductor targets due to squeezing in the holes caused by broken rock. The conductive zone targeted by Hole FC08-27 may be explained by graphitic argillite encountered or possibly a fault-related gouge zone. The conductive zone targeted by Hole FC08-28 could be explained by the sulphide bands encountered or graphitic argillite or fault gouge. Hole FC08-29 affirmed the down-dip continuity of sulphide mineralization previously encountered in 2004 and 2005 in holes FC04-13 and FC05-17. 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 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 (Ferri, 2000, pg. 47 and Ferri, OF 2001-11, 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 is indicated in the Drilling Sections (Figures 19, 21, 22 and 23). This accords with Ferri (OF 2001-11, Section B-B') for the Frank Creek area. This orientation on the intermediate scale does not preclude NW-SE fold structures and steeper dips on the smaller scale or larger regional scales.

10.2 Black Bear Property

New roads and logging facilitated prospecting in a 2.0 km long area where numerous new quartz vein outcrops and float were discovered. The new quartz-galena showings in the 2 km x 1 km area indicate a strong persistence of the of the quartz veining northwest of the old Providence workings.

10.3 Gerimi Property

Mineralization described for the Lynda showing in Minfile 093B 025 and previous explorers' assessment reports was confirmed by prospecting and cursory mapping. Copper mineralization was associated with bedding planes and contacts in limestone and siltstone. Historic geophysical work detected anomalous magnetic trends and soil sampling surveys had Cu anomalies partly masked and limited by deep overburden. Results were encouraging enough to recommend follow-up work which was also recommended in the historical assessment reports but not done.

11.0 RECOMMENDATIONS

11.1 Frank Creek Property

The Titan-24 IP geophysical survey of 2004 detected a strong low resistivity (conductor) anomaly underlying the F9 Target Area. This anomaly should be tested by diamond drilling in a grid pattern. The conductor target not reached by Hole FC08-26 should be targeted by a DDH hole set up closer to the conductor. Methodical trenching of the numerous geochemical and geophysical targets on the property should be done.

The Cariboo Lake and Frank Creek area of Barkerville Terrain remain undiminished as an under-explored possible massive sulphide district. Comprehensive exploration for volcanogenic massive sulphides should be extended outward from the present Frank Creek exploration area, in particular toward Barker Minerals' Big Gulp showing (Minfile 093A 143), 2.5 km SW, Unlikely showing (Minfile 093A 163), 4.5 km WSW, SCR prospect (Minfile 093A 203), 7.5 km SW, and Ace prospect (Minfile 093A142), 15 km NE for Frank Creek. These Minfiles describe the showings as having massive sulphide characteristics and are classed variously as volcanogenic, syngenetic, stratiform.

11.2 Black Bear Property

Thorough mapping of the newly discovered quartz veins in their 1 km x 2 km area should be done concurrent with magnetometer and VLF EM surveys to locate veins and favourable structures. A soil sampling survey should be done over the same area. Trenching of the new quartz exposures and geochemical and geophysical targets should be done prior to choosing drill targets.

11.3 Gerimi Property

Magnetometer and VLF EM surveys should be done to re-locate magnetic anomalies and structures detected by previous explorers. Geologic mapping should locate limestone bodies and favourable contact zones. Soil sampling should be done with enhanced detail at geophysical targets, the Cu mineral showings at the Lynda and on Gerimi Creek and at geochemical anomalies not followed up sufficiently by previous explorers. Enzyme leach lab analysis method should be used on the soils as this can detect the most subtle buried sources.

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.
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.
Float	Loose rocks or boulders; the location of the bedrock source is not known.
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.
ICP	Inductively coupled plasma.
IP	Induced polarization.
km	Kilometre.

lb.	Pound.
Leucocratic	Light-coloured.
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.
NNW-SSE	North northwest – South southeast
NW-SE	Northwest - southeast.
N-S	North-South
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.
TDEM	Time Domain EM.
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
VLF	Very low frequency
VMS	Volcanic-related massive sulphide.

APPENDIX B

MINERAL CLAIM DETAILS

MINERAL CLAIM DETAILS

Note: 'Good To' dates are as of February 10, 2009.

Tenure Number	Claim Name	Owner	Good To Date	Status	Area (ha)
503009		140410 100%	2009/oct/31	GOOD	685.63
503012		140410 100%	2009/oct/31	GOOD	627.16
503824	PG9-2	140410 100%	2009/oct/31	GOOD	58.79
504233		140410 100%	2009/oct/31	GOOD	587.63
504234		140410 100%	2009/oct/31	GOOD	587.89
504409		140410 100%	2009/oct/31	GOOD	469.65
504410		140410 100%	2009/oct/31	GOOD	410.75
504412		140410 100%	2009/oct/31	GOOD	78.24
504413		140410 100%	2009/oct/31	GOOD	626.05
504414		140410 100%	2009/oct/31	GOOD	684.05
504415		140410 100%	2009/oct/31	GOOD	449.54
504416		140410 100%	2009/oct/31	GOOD	508.36
504418		140410 100%	2009/oct/31	GOOD	469.26
504419		140410 100%	2009/oct/31	GOOD	824.23
504421		140410 100%	2009/oct/31	GOOD	706.45
504422		140410 100%	2009/oct/31	GOOD	490.62
504424		140410 100%	2009/oct/31	GOOD	822.06
504425		140410 100%	2009/oct/31	GOOD	665.62
504426		140410 100%	2009/oct/31	GOOD	39.15
504427		140410 100%	2009/oct/31	GOOD	508.73
504428		140410 100%	2009/oct/31	GOOD	704.56
504429		140410 100%	2009/oct/31	GOOD	684.35
504430		140410 100%	2009/oct/31	GOOD	684.68
504431		140410 100%	2009/oct/31	GOOD	685.86
504432		140410 100%	2009/oct/31	GOOD	705.03
504433		140410 100%	2009/oct/31	GOOD	587.21
504434		140410 100%	2009/oct/31	GOOD	801.71
504435		140410 100%	2009/oct/31	GOOD	625.33
504436		140410 100%	2009/oct/31	GOOD	585.95
504437		140410 100%	2009/oct/31	GOOD	683.74
504438		140410 100%	2009/oct/31	GOOD	683.56
504439		140410 100%	2009/oct/31	GOOD	702.38
505771		140410 100%	2009/oct/31	GOOD	586.28
509589	grav01	140410 100%	2009/oct/31	GOOD	488.02

509590		140410 100%	2009/oct/31	GOOD	429.40
509591		140410 100%	2009/oct/31	GOOD	566.23
509592		140410 100%	2009/oct/31	GOOD	214.83
509593	grav02	140410 100%	2009/oct/31	GOOD	273.27
513452	AUBAR NEW	140410 100%	2009/oct/31	GOOD	371.54
513453	CATH	140410 100%	2009/oct/31	GOOD	488.06
513455	CATH 2	140410 100%	2009/oct/31	GOOD	214.77
513456	AUBAR NEW 2	140410 100%	2009/oct/31	GOOD	19.55
513458	MADAM 6	140410 100%	2009/oct/31	GOOD	313.28
513459	STEVEN 1	140410 100%	2009/oct/31	GOOD	235.28
514097		140410 100%	2009/oct/31	GOOD	370.51
514099		140410 100%	2009/oct/31	GOOD	390.19
514100		140410 100%	2009/oct/31	GOOD	683.22
514127		140410 100%	2009/oct/31	GOOD	1270.78
514129		140410 100%	2009/oct/31	GOOD	1562.89
514130		140410 100%	2009/oct/31	GOOD	938.38
514134		140410 100%	2009/oct/31	GOOD	19.56
514195		140410 100%	2009/oct/31	GOOD	429.78
514197		140410 100%	2009/oct/31	GOOD	468.70
514200		140410 100%	2009/oct/31	GOOD	117.15
514202		140410 100%	2009/oct/31	GOOD	488.45
514203		140410 100%	2009/oct/31	GOOD	410.36
514207		140410 100%	2009/oct/31	GOOD	1370.30
514223		140410 100%	2009/oct/31	GOOD	684.03
514224		140410 100%	2009/oct/31	GOOD	489.08
514225		140410 100%	2009/oct/31	GOOD	332.64
514227		140410 100%	2009/oct/31	GOOD	1760.17
514228		140410 100%	2009/oct/31	GOOD	234.81
514229		140410 100%	2009/oct/31	GOOD	1311.47
514230		140410 100%	2009/oct/31	GOOD	763.67
514231		140410 100%	2009/oct/31	GOOD	1391.53
514232		140410 100%	2009/oct/31	GOOD	470.15
514233		140410 100%	2009/oct/31	GOOD	274.47
514234		140410 100%	2009/oct/31	GOOD	1369.71
514235		140410 100%	2009/oct/31	GOOD	1135.44
514236		140410 100%	2009/oct/31	GOOD	1429.63
514237		140410 100%	2009/oct/31	GOOD	391.68
514238		140410 100%	2009/oct/31	GOOD	1270.41

514239		140410 100%	2009/oct/31	GOOD	1290.68
514252		140410 100%	2009/oct/31	GOOD	1411.10
514253		140410 100%	2009/oct/31	GOOD	1351.33
514254		140410 100%	2009/oct/31	GOOD	1372.60
514256		140410 100%	2009/oct/31	GOOD	469.10
514262		140410 100%	2009/oct/31	GOOD	547.01
514264		140410 100%	2009/oct/31	GOOD	97.68
514265		140410 100%	2009/oct/31	GOOD	1521.20
514266		140410 100%	2009/oct/31	GOOD	1580.45
514268		140410 100%	2009/oct/31	GOOD	1287.85
514272		140410 100%	2009/oct/31	GOOD	1767.18
514279		140410 100%	2009/oct/31	GOOD	19.55
514281		140410 100%	2009/oct/31	GOOD	371.41
514282		140410 100%	2009/oct/31	GOOD	1056.39
514284		140410 100%	2009/oct/31	GOOD	1624.87
514285		140410 100%	2009/oct/31	GOOD	1038.42
514289		140410 100%	2009/oct/31	GOOD	1391.87
514293		140410 100%	2009/oct/31	GOOD	860.00
514304		140410 100%	2009/oct/31	GOOD	1530.56
514305		140410 100%	2009/oct/31	GOOD	1412.17
514307		140410 100%	2009/oct/31	GOOD	762.23
514319		140410 100%	2009/oct/31	GOOD	1622.87
514320		140410 100%	2009/oct/31	GOOD	156.44
514322		140410 100%	2009/oct/31	GOOD	901.54
514324		140410 100%	2009/oct/31	GOOD	1607.58
514325		140410 100%	2009/oct/31	GOOD	1114.31
514326		140410 100%	2009/oct/31	GOOD	783.78
514327		140410 100%	2009/oct/31	GOOD	1054.94
514328		140410 100%	2009/oct/31	GOOD	1233.90
514329		140410 100%	2009/oct/31	GOOD	842.05
514330		140410 100%	2009/oct/31	GOOD	821.52
514332		140410 100%	2009/oct/31	GOOD	1235.95
514333		140410 100%	2009/oct/31	GOOD	859.23
514334		140410 100%	2009/oct/31	GOOD	1334.21
514335		140410 100%	2009/oct/31	GOOD	1039.23
514336		140410 100%	2009/oct/31	GOOD	995.97
514337		140410 100%	2009/oct/31	GOOD	568.41
514338		140410 100%	2009/oct/31	GOOD	627.16

514339		140410 100%	2009/oct/31	GOOD	975.98
514340		140410 100%	2009/oct/31	GOOD	1430.24
514341		140410 100%	2009/oct/31	GOOD	959.91
514342		140410 100%	2009/oct/31	GOOD	1191.43
514343		140410 100%	2009/oct/31	GOOD	1488.23
514344		140410 100%	2009/oct/31	GOOD	1273.91
514345		140410 100%	2009/oct/31	GOOD	1293.96
514346		140410 100%	2009/oct/31	GOOD	1155.68
514347		140410 100%	2009/oct/31	GOOD	548.60
514348		140410 100%	2009/oct/31	GOOD	980.85
514356		140410 100%	2009/oct/31	GOOD	608.02
514358		140410 100%	2009/oct/31	GOOD	1448.10
514361		140410 100%	2009/oct/31	GOOD	606.74
514364		140410 100%	2009/oct/31	GOOD	1565.32
514366		140410 100%	2009/oct/31	GOOD	1096.52
514367		140410 100%	2009/oct/31	GOOD	1018.58
514368		140410 100%	2009/oct/31	GOOD	586.65
514371		140410 100%	2009/oct/31	GOOD	547.91
514372		140410 100%	2009/oct/31	GOOD	1389.44
514373		140410 100%	2009/oct/31	GOOD	137.03
514374		140410 100%	2009/oct/31	GOOD	1115.59
514375		140410 100%	2009/oct/31	GOOD	607.07
514376		140410 100%	2009/oct/31	GOOD	176.21
514377		140410 100%	2009/oct/31	GOOD	137.04
514397		140410 100%	2009/oct/31	GOOD	273.92
514415		140410 100%	2009/oct/31	GOOD	117.36
514525		140410 100%	2009/oct/31	GOOD	470.75
514531		140410 100%	2009/oct/31	GOOD	704.12
525812	BB EXT 1	140410 100%	2009/oct/31	GOOD	39.25
525813	BB EXT 2	140410 100%	2009/oct/31	GOOD	19.63
593490	K SOUTH	140410 100%	2009/oct/27	GOOD	19.61

Total area: 108,010.28 ha

APPENDIX C

SAMPLE DESCRIPTIONS

Black Bear Property

Gerimi Property

Ace Property

SAMPLE DESCRIPTIONS

(Black Bear Property)

Sample No.	ActLabs Certificate	Location (NAD83) Easting	Northing	Sample Type

86068 A08-7318 605600 5833285 Rock
Float. 15 cm across quartz vein with galena and pyrite and attached sugary limestone and shale.

86068C A08-7318 605576 5833321? Soil
Orange brown soil, representative of this quarry area.

86105 A08-7318 605255 5833703 Rock
15 cm across mineralized part of quartz vein, locally brecciated with galena in breccia matrix.

86106 A08-7318 605255 5833703 Rock
25 cm across quartz-siderite vein. Galena occurs siderite in fractures in quartz. Three main quartz veins here, parallel.

86107 A08-7318 605255 5833703 Rock
1.40 m across rusty rotten country rock. Phyllitic siltstone with rotted out cubes.

86108 A08-7318 605255 5833703 Rock
Grab of 'barren' quartz. Has grey zones and minor pyrite cubes in cracks.

86109 A08-7318 605255 5833703 Soil
Orange brown soil, representative of this quarry area.

86110 A08-7318 605200 5834103 Rock
Grab of quartz vein float, contains galena. Abundant quartz float here, some with galena in fractures.

86111 A08-7318 605320 5833693 Rock
40 cm across quartz sub-outcrop, contains galena. Abundant quartz float here appears to be sub-outcrop.

86112 A08-7318 605282 5833666 Rock
35 cm across quartz with galena in outcrop. Abundant quartz float here, several 1m x 2m boulders.

86113 A08-7318 605282 5833666 Soil
Orange brown soil, representative of this area.

86114 A08-7318 605746 5833229 Soil
Orange brown soil, representative of this area. Much orange soil here and some quartz float.

86115 A08-7318 605196 5834055 Rock
30cm chip. Small sandstone outcrop. No fizzing. Phyllitic. Includes small quartz veinlets. Vitreous, clear. Rock seems silicified or a quartzite. Bedding strikes 123^{o} dips 43^{o} NE.

86116 A08-7318 605200 5834103 Rock
Same location as 86110. 30cm chip in apex of outcrop-scale fold. Phyllitic quartzite. Very minor rust. Includes small quartz veinlets. Similar to above. No vein material included in sample.

86116C A08-7318 605200 5834103 Soil
Same location as 86110.

Sample No.	ActLabs Certificate	Location (NAD83) Easting	Northing	Sample Type

86117 A08-7318 605255 5833703 Rock
Same location as 86105-86109. 40cm chip of rusty phyllite with small pyrite cubes in bedding planes on upper side of middle quartz vein. No quartz included.

86118 A08-7318 605255 5833703 Rock
35cm chip of same as above. More yellowy colour. Fissile rock. No quartz included. On underside of upper vein.

86118C A08-7318 605255 5833703 Soil
Reddish hematitic soil on underside of upper vein.

86119 A08-7318 605010 5834254 Rock
Grab from layered phyllite boulder is 30% vitreous quartz vein parallel to foliation. Very slight rust and hematite.

86120 A08-7318 605010 5834254 Rock
Grab from green gabbro boulder. Contains fuchsite. Two very large boulders here are green due to fuchsite. Fairly strongly magnetic. No sulphides. Massive, homogenous, rounded.

(Gerimi Property)

Sample No.	ActLabs Certificate	Location (NAD83) Easting	Northing	Sample Type

86301 A08-7513 556665 5860722 Rock
Grab. Limestone with malachite and azurite stains associated with a stockwork of calcite veins.

86302 A08-7513 556665 5860722 Soil
Brown soil from atop bank.

86303 A08-7513 556756 5860632 Soil
Maroon soil.

86318 A08-7513 557290 5860179 Rock
Outcrop on floor of quarry. 75cm chip. Greenish maroon amygdaloidal basalt with malachite stains.

86319 A08-7513 557290 5860179 Rock
Outcrop on floor of quarry. 95cm chip. Amygdaloidal basalt with malachite stains. Grey (chalcocite?) spots.

86320 A08-7513 557290 5860179 Soil
Maroon soil from same spot as 86319.

86321 A08-7513 557454 5860058 Rock
50cm chip of greenish intrusive (dike?) with malachite stains.

86322 A08-7513 557454 5860058 Soil
Maroon soil from same spot as 86321.

86323 A08-7513 556663 5855831 Rock
Grab. Gabbro. Magnetic.

Sample No.	ActLabs Certificate	Location (NAD83) Easting	Northing	Sample Type
86324	A08-7513	556663	5855831	Rock

Grab. Felsic intrusive. Not magnetic? Younger than the above gabbro?

86325	A08-7513	556663	5855831	Rock

Grab. Black hornblendite hornfelsic rock. Strongly magnetic.

(Ace Property)

Sample No.	ActLabs Certificate	Location (NAD83) Easting	Northing	Sample Type
86121	A08-7318	624871	5852375	Rock

On Ace Property. At site of DDH 02-03. Grab from Trench 97-1B. Pyritic quartz vein attached to very pyritic schist.

86122	A08-7318	627103	5852249	Rock

On Ace Property. At site of DDH 98-1. Grab. Composite grab of pyritic quartz veins in outcrop in ditch.

APPENDIX D

Analytical Methods

Code 1C-Exploration

A 30 g sample is weighed, mixed with fire assay fluxes and fused at 1050°C for 1 hour. After cooling the lead button is separated from the slag and cupelled at 1000°C to recover the Ag (doré bead) + Au, Pt, Pd. The Ag doré bead is digested in hot (95°C) HNO_3 + HCl. After cooling for 2 hours the sample solution is analyzed for Au, Pt, Pd by ICP-OES. Smaller sample splits are used for high chromite or sulphide samples to ensure proper fluxing and metal recoveries.

Note: If values exceed upper limits, reanalysis by fire assay Au, Pt, Pd (Code 8) is recommended.

Code 1C-Exploration Elements and Detection Limits (ppb)

Element	Detection Limit	Upper Limit
Au	2	10,000
Pt	5	10,000
Pd	4	10,000

References:

Hoffman, Eric L. and Dunn, Bernie. Sample Preparation and Bulk Analytical Methods for PGE.

Hoffman, Eric L., Clark, John R. and Yeager, James R., 1998. Gold Analysis – Fire Assaying and Alternative Methods. *Explor. Mining Geology*, Volume 7, Nos. 1 and 2, pp. 155-160.

Code 1H – Au + 48

INAA Portion

An approximately 30 g aliquot, if available, is encapsulated and weighed in a polyethylene vial and irradiated with flux wires and an internal standard (1 for 11 samples) at a thermal neutron flux of 7 x 10^{12} n cm^{-2} s^{-1}. After a seven day decay to allow Na-24 to decay the samples are counted on a high purity Ge detector with a resolution of better than 1.7 KeV for the 1332 KeV Co-60. Using the flux wires the decay corrected activities are compared to a calibration developed from multiple certified international reference materials. The standard present is only a check on accuracy of the analysis and is not used for calibration purposes. From 10-30% of samples are rechecked by re-measurement.

Further details are available on isotopes and gamma-ray energies used in Hoffman, E.L., 1992. Instrumental Neutron Activation in Geoanalysis. Journal of Geochemical Exploration, volume 44, pp. 297-319.

Total Digestion - ICP Portion

A 0.25 g sample is digested at 260°C with four acids beginning with hydrofluoric, followed by a mixture of nitric and perchloric acids, heated using precise programmer controlled heating in several ramping and holding cycles which takes the samples to dryness. After dryness is attained, samples are brought back into solution using aqua regia. With this digestion certain phases may be only partially solubilized. This leach is partial for magnetite, chromite, barite, spinels, zircon and massive sulphides. The solutions are analyzed using either a Varian VISTA PRO, Varian 735-ES or Perkin Elmer OPTIMA 3000 Radial ICP.

Code 1H (Au + 48) Elements and Detection Limits (ppm)

Element	Detection Limit	Upper Limit
Au	2 ppb	30,000 ppb
Ag†	0.3	100,000
Al*	0.01%	
As	0.5	10,000
Ba†	1	
Be	1	
Bi	2	
Br	0.5	
Ca	0.01%	
Cd	0.3	2,000
Ce	3	10,000
Co	1	5,000
Cr	2	100,000
Cs	1	
Cu	1	1,000
Eu	0.2	10,000
Fe	0.01%	
Hf	1	
Hg	1	
Ir	5 ppb	10,000 ppb
K	0.01%	
La	0.5	10,000

Lu	0.05	10,000
Mg	0.01%	
Mn	1	100,000
Mo†	1	10,000
Na	0.01%	
Nd	5	10,000
Ni†	1	100,000
P	0.001%	
Pb*	3	5,000
Rb	15	
S	0.01%	20%
Sb	0.1	10,000
Sc	0.1	
Se	3	
Sm	0.1	10,000
Sn	0.01%	
Sr	1	
Ta	0.5	10,000
Tb	0.5	10,000
Th	0.2	10,000
Ti	0.01%	
U	0.5	10,000
V	2	10,000
W	1	10,000
Y*	1	1,000
Yb	0.2	10,000
Zn†	1	100,000

Notes: * Element may only be partially extracted.

† Element reported by multiple techniques if one or more techniques may not be total.

Assays are recommended for values which exceed the upper limits.

Code 7 Enzyme Leach[SM]

A 1 g sample of -60 mesh B soil horizon material is leached in a glucose oxidaze solution which contains an enzyme. The enzyme reacts with amorphous MnO_2 dissolving it. The metals are complexed with the gluconic acid present. The solutions are analyzed on a Perkin Elmer ELAN 6100 or 9000 ICP/MS. The analytical package consists of a suite of 60 elements at sub-ppb to ppm levels. Selected anomalous samples are checked by repeating the process. Duplicate samples are run one for every 15 samples.

Code 7 MAJ add-on is available for obtaining data on major elements and S in the leach solution.

Oxidation Suite

Element	Detection Limit (ppb)	Element	Detection Limit (ppb)	Element	Detection Limit (ppb)
S.Q. Cl	2,000	Se	5	Re	0.01
Br	5	Mo	1	Au	0.05
I	2	Sb	0.1	S.Q. Hg	1
V	1	Te	1	Th	0.1
As	1	W	1	U	0.1

Base Metals *Base Metals: Chalcophile Associated Indicators*

Element	Detection Limit (ppb)	Element	Detection Limit (ppb)	Element	Detection Limit (ppb)
Co	1	Ga	1	In	0.1
Ni	3	Ge	0.5	Sn	0.8
Cu	3	Ag	0.2	Tl	0.1
Zn	10	Cd	0.2	Bi	0.8
Pb	1				

High Field Strength Elements *Rare Earth Elements*

Element	Detection Limit (ppb)	Element	Detection Limit (ppb)	Element	Detection Limit (ppb)
S.Q. Ti	100	La	0.1	Tb	0.1
S.Q. Cr	20	Ce	0.1	Dy	0.1
Y	0.5	Pr	0.1	Ho	0.1
Zr	1	Nd	0.1	Er	0.1
Nb	1	Sm	0.1	Tm	0.1
Hf	0.1	Eu	0.1	Yb	0.1
Ta	0.1	Gd	0.1	Lu	0.1

Platinum Group Elements *Lithophile Elements*

Element	Detection Limit (ppb)		Element	Detection Limit (ppb)		Element	Detection Limit (ppb)
Ru	1		S.Q. Li	2		Rb	1
Pd	1		Be	2		Sr	1
Os	1		S.Q. Sc	100		Cs	0.1
Pt	1		Mn	1		Ba	1

Code 7 MAJ

Element	Detection Limit (ppm)
Fe	1
Ca	0.5
Na	5
Mg	2
K	15
S	10
Al	0.5

Code 7 Add-Ons
pH of leach solution
Conductivity of leach solution
pH + Conductivity

APPENDIX E

ANALYTICAL DATA

Frank Creek 2008 Drilling
Frank Creek 2008 Soil Sampling
Black Bear 2008 Rock and Sampling
Gerimi and Ace 2008 Rock and Soil Sampling

Analytical Data
for
Frank Creek 2008 Drilling

FRANK CREEK DRILLING GEOCHEM RESULTS

Drill Hole FC08 - 25

DDH FC08 - 25

Certificate Number	Sample Number	From (m)	To (m)	Width (m)	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf
				Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1
				Analysis Method	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	/ TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICF	TD-ICF	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA
					ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
A08-4443	86701	7.62	8.20	0.58	10	1.1	46	2.4	2	282	40	982	1.57	5.97	25.6	760	2	< 2	< 0.5	0.95	12	70	2	1.4	3.68	6
A08-4443	86702	8.20	8.40	0.20	< 2	1.1	133	1.2	2	132	64	380	5.26	7.36	91.9	980	3	< 2	< 0.5	0.36	29	74	4	1.7	6.77	6
A08-4443	86703	8.40	10.30	1.90	< 2	0.5	50	0.4	< 1	38	25	155	1.4	5.79	79.3	720	2	< 2	< 0.5	0.21	10	59	2	1.3	3.32	8
A08-4443	86704	10.30	10.40	0.10	< 2	1.8	143	1.8	1	217	43	519	1.31	7	96.5	1080	3	< 2	< 0.5	0.7	11	108	6	1.4	4.01	7
A08-4443	86705	10.40	11.28	0.88	< 2	0.3	14	< 0.3	< 1	69	19	87	0.47	4.28	38.5	700	1	< 2	< 0.5	9.2	11	46	2	1.3	3.29	1
A08-4443	86706	11.28	11.40	0.12	< 2	0.9	60	0.6	2	194	29	238	1.43	3.83	52	720	1	< 2	< 0.5	8.6	11	60	2	1.7	4.69	2
A08-4443	86707	11.40	13.36	1.96	< 2	0.4	34	1.1	12	154	75	267	1.27	5.8	75.5	1160	2	< 2	< 0.5	1.99	10	74	2	1.2	2.8	4
A08-4443	86708	13.36	16.00	2.64	< 2	0.4	39	0.6	12	142	68	184	1.36	5.91	65.6	1440	2	< 2	< 0.5	1.2	11	74	4	1.1	2.99	4
A08-4443	86709	16.00	18.00	2.00	< 2	0.6	72	1.6	4	110	60	427	2.18	8.95	87.7	1920	3	< 2	< 0.5	0.61	18	114	4	1.9	5.12	6
A08-4443	86710	18.00	19.30	1.30	< 2	4.5	294	6.2	1	1100	48	1890	5.54	6.46	643	1320	2	< 2	< 0.5	0.58	22	72	4	1.4	7.3	7
A08-4443	86711	19.30	22.00	2.70	7	1.2	141	0.7	< 1	126	34	153	0.7	8.33	100	1190	2	< 2	< 0.5	0.16	16	74	4	0.8	6.64	7
A08-4443	86712	22.00	23.47	1.47	< 2	0.5	96	< 0.3	< 1	11	37	132	0.29	7.98	71.6	1150	2	< 2	< 0.5	0.09	18	88	2	1.1	9.82	8
A08-4443	86713	23.47	25.00	1.53	< 2	0.6	347	< 0.3	< 1	9	37	140	0.85	7.79	37.7	1200	2	< 2	< 0.5	0.09	22	83	2	0.8	9.89	7
A08-4443	86714	25.00	26.26	1.26	< 2	1.4	446	0.4	< 1	100	81	234	1.72	9.83	47.5	1920	2	< 2	< 0.5	0.16	24	127	4	1.3	8.95	6
A08-4443	86715	26.26	27.57	1.31	4	0.6	80	0.8	10	55	77	159	1.34	7.41	53	1560	3	< 2	< 0.5	0.85	14	88	4	1.7	4.03	6
A08-4443	86716	27.57	28.60	1.03	< 2	0.5	39	1.4	19	62	93	244	1.59	6.5	95.9	1800	3	< 2	< 0.5	0.62	12	86	4	1.3	3.19	4
A08-4443	86717	28.60	29.80	1.20	< 2	0.5	32	1.3	19	58	91	232	1.5	6.82	98.6	1920	3	< 2	< 0.5	0.72	12	94	2	1.4	2.92	4
A08-4443	86718	29.80	31.20	1.40	< 2	0.5	26	0.9	13	34	68	174	1.62	6.57	78.5	1800	2	< 2	< 0.5	1.81	11	77	2	1.3	3.2	5
A08-4443	86719	31.20	32.40	1.20	< 2	0.5	21	0.6	9	20	53	125	1.46	5.95	64.9	1560	2	< 2	< 0.5	1.16	10	76	2	1.2	2.83	4
A08-4443	86720	32.40	35.66	3.26	< 2	0.5	56	0.7	9	28	58	146	1.82	5.95	69.4	1800	2	< 2	< 0.5	2.73	12	82	4	2	4.45	6
A08-4443	86721	35.66	38.71	3.05	< 2	0.5	30	0.8	12	27	60	149	1.24	1.6	57.2	1920	2	< 2	< 0.5	1.3	12	83	5	1.6	3.2	5
A08-4443	86722	38.71	41.76	3.05	< 2	0.6	29	0.9	14	22	77	148	1.59	5.36	59.3	1800	2	< 2	< 0.5	0.97	12	89	4	1.3	3.24	5
A08-4443	86723	41.76	44.81	3.05	< 2	0.7	24	1.1	14	22	73	163	1.35	5.38	26.3	1560	2	< 2	< 0.5	1.32	12	83	4	1.2	2.44	4
A08-4443	86724	44.81	46.80	1.99	< 2	0.6	34	1	14	42	81	158	1.66	5.57	27.6	1560	2	< 2	< 0.5	0.61	13	81	5	1.2	2.64	4
A08-4443	86725	46.80	48.50	1.70	< 2	0.4	39	0.7	8	30	65	155	1.49	7.12	23.8	2600	3	< 2	< 0.5	0.73	10	78	4	1.4	2.94	5
A08-4443	86726	48.50	50.90	2.40	< 2	0.5	39	1	18	21	83	152	1.7	5.45	32.1	2340	2	< 2	< 0.5	1.49	10	65	4	1	2.46	3
A08-4443	86727	50.90	53.95	3.05	< 2	0.5	40	1.3	10	22	64	206	1.52	6.78	33.2	2990	3	< 2	< 0.5	1.29	10	79	4	1.6	2.99	4
A08-4443	86729	53.95	57.00	3.05	< 2	0.5	49	1	14	93	65	187	1.06	5.02	22.9	2340	2	< 2	< 0.5	2.17	7	75	3	1	2.44	3
A08-4443	86730	57.00	60.05	3.05	< 2	0.3	47	1.4	11	17	73	202	1.52	6.02	31.1	3510	2	< 2	< 0.5	1.26	9	75	4	1.3	2.76	4
	EOH																									
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000				
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000				
					>200	>10	>500			>500		>500	>5.0		>200											

Sample Number	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Detection Limit	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
Analysis Method	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICF	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
86701	< 1	< 5	2.04	0.92	559	0.24	0.04	119	2.2	9.8	< 3	63	< 0.5	0.32	14.8	4.3	65	< 1	11	42.1	98	26	5.8	< 0.01	< 0.5	2.8	0.44
86702	< 1	< 5	2.52	0.7	529	0.14	0.049	130	3.6	12	< 3	39	< 0.5	0.34	16.4	3.2	80	< 1	20	48.6	109	38	6.8	< 0.01	< 0.5	2.8	0.48
86703	< 1	< 5	2.43	0.7	405	0.11	0.057	156	1.4	7.7	< 3	30	1.4	0.29	17.4	4.7	53	< 1	17	40.3	97	29	5.8	< 0.01	< 0.5	2.6	0.47
86704	< 1	< 5	2.2	0.97	598	0.11	0.05	134	6.8	10.7	< 3	97	< 0.5	0.39	17.4	6.5	103	< 1	14	47.8	110	43	6.6	< 0.01	< 0.5	3	0.5
86705	< 1	< 5	1.94	4.29	4480	0.08	0.032	86	1.6	7.2	< 3	356	< 0.5	0.22	8.6	1.9	46	< 1	11	29	71	25	4	< 0.01	< 0.5	1.6	0.24
86706	< 1	< 5	1.63	4.16	3730	0.07	0.056	70	2.3	7.7	< 3	333	< 0.5	0.17	7.9	3.5	94	< 1	12	29.2	70	22	4.4	< 0.01	< 0.5	2	0.4
86707	< 1	< 5	2.53	1.42	726	0.1	0.067	113	3.5	9.4	< 3	123	< 0.5	0.33	11.2	7.2	324	< 1	16	33.7	68	22	4.9	< 0.01	< 0.5	2.3	0.42
86708	< 1	< 5	2.53	1.24	561	0.11	0.065	136	2.2	9.2	< 3	97	< 0.5	0.33	10.4	6.2	322	< 1	15	33.4	78	22	5.2	< 0.01	< 0.5	2	0.44
86709	< 1	< 5	3.71	1.27	563	0.17	0.085	205	3.5	15.5	< 3	83	< 0.5	0.43	18.2	6	145	< 1	19	57.7	131	36	7.9	< 0.01	< 0.5	3.5	0.55
86710	< 1	< 5	2.73	0.9	517	0.12	0.047	151	12.5	10.7	< 3	52	< 0.5	0.33	15.4	5.4	76	8	21	42.5	103	28	6	< 0.01	< 0.5	2.5	0.5
86711	< 1	< 5	2.92	1.42	975	0.13	0.028	149	2	10.7	< 3	47	< 0.5	0.34	16.1	4.7	73	< 1	10	42.2	97	31	5.8	< 0.01	< 0.5	2.9	0.42
86712	< 1	< 5	2.39	1.82	1330	0.13	0.027	120	1.9	12.5	< 3	39	< 0.5	0.37	18.7	4.1	74	11	10	51.5	119	32	7	< 0.01	< 0.5	2.9	0.49
86713	< 1	< 5	2.59	1.84	1530	0.13	0.028	126	1.6	11	< 3	37	< 0.5	0.36	16	3.4	71	< 1	10	44.9	106	36	6.2	< 0.01	< 0.5	2.5	0.46
86714	< 1	< 5	3.47	2.22	1550	0.16	0.065	157	2	15.7	< 3	51	< 0.5	0.4	19.4	3.6	126	13	17	69.6	150	54	9.7	< 0.01	< 0.5	4.1	0.67
86715	< 1	< 5	2.99	1.2	605	0.14	0.072	134	3.8	12	< 3	107	< 0.5	0.41	13.4	5.9	313	7	16	44.4	101	35	6.7	< 0.01	< 0.5	2.6	0.55
86716	< 1	< 5	2.81	0.86	370	0.12	0.076	142	3	11	< 3	70	< 0.5	0.34	10.7	8.3	430	< 1	19	38.2	85	31	5.5	< 0.01	< 0.5	2.3	0.43
86717	< 1	< 5	2.91	1.02	391	0.12	0.075	176	4	11	< 3	81	< 0.5	0.36	11.9	10.8	429	< 1	20	39.8	90	28	5.8	< 0.01	< 0.5	2.5	0.44
86718	< 1	< 5	2.78	1.55	800	0.1	0.087	118	3.4	9.8	< 3	138	< 0.5	0.37	11.9	6.6	281	< 1	16	37.2	88	23	5.6	< 0.01	< 0.5	2.2	0.46
86719	< 1	< 5	2.48	1.22	514	0.11	0.054	114	2	9	< 3	106	2.2	0.32	10.1	6.5	214	< 1	13	34.9	78	22	4.7	< 0.01	< 0.5	1.9	0.4
86720	< 1	< 5	2.34	2.28	1080	0.11	0.06	102	2.4	10.3	< 3	146	< 0.5	0.32	12.7	7.1	231	< 1	14	38.5	89	29	5.9	< 0.01	< 0.5	2.6	0.46
86721	< 1	< 5	1.97	0.98	592	0.12	0.065	132	2.6	10.6	< 3	87	< 0.5	0.33	12.7	7.9	244	< 1	4	40	88	28	6	< 0.01	< 0.5	2.8	0.49
86722	< 1	< 5	2.05	0.96	436	0.11	0.066	126	2.9	10.1	< 3	88	< 0.5	0.34	11.3	5.9	307	< 1	15	35.9	83	32	5.5	< 0.01	< 0.5	2.3	0.43
86723	< 1	< 5	2.25	0.91	382	0.1	0.064	117	3	9.6	< 3	96	1.6	0.33	9.6	7.4	322	< 1	16	30.3	72	26	4.7	< 0.01	< 0.5	2.3	0.38
86724	< 1	< 5	2.28	0.6	221	0.1	0.06	124	4	9.4	< 3	66	< 0.5	0.32	10.7	6.5	324	< 1	20	33.7	64	21	4.8	< 0.01	< 0.5	2.2	0.43
86725	< 1	< 5	2.84	0.88	263	0.13	0.07	139	2.1	10.3	< 3	85	1.7	0.36	14.9	7.5	287	< 1	19	42.4	100	29	6.4	< 0.01	< 0.5	3	0.58
86726	< 1	< 5	2.23	0.96	326	0.09	0.064	86	6.4	8.8	< 3	127	< 0.5	0.31	8.8	8.6	364	< 1	19	28.7	62	21	4.3	< 0.01	< 0.5	2	0.36
86727	< 1	< 5	2.75	0.98	267	0.13	0.094	116	2.3	10.1	< 3	131	< 0.5	0.34	13.1	7.5	345	< 1	21	38.7	87	25	6.4	< 0.01	< 0.5	2.6	0.47
86729	< 1	< 5	1.94	1.28	390	0.12	0.065	91	2.2	8.6	< 3	183	< 0.5	0.26	8.3	7.4	352	< 1	15	27.6	57	23	3.9	< 0.01	< 0.5	2.2	0.39
86730	< 1	< 5	2.34	0.93	280	0.1	0.089	111	2.5	9.1	< 3	138	< 0.5	0.3	9.5	6.9	403	< 1	21	30.9	70	22	4.8	< 0.01	< 0.5	2.2	0.42
									5-10																		
									11-50																		
									>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 26

DDH FC08 - 26

Certificate Number	Sample Number	From (m)	To (m)	Width (m)	Pd (ppb)	Pt (ppb)	Au (ppb)	Au (ppb)	Ag (ppm)	Cu (ppm)	Cd (ppm)	Mo (ppm)	Pb (ppm)	Ni (ppm)	Zn (ppm)	S (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Br (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Cs (ppm)	Eu (ppm)
				Detection Limit	4	5	2	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2
				Analysis Method	FA-MS	FA-MS	FA-MS	INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	T INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA
A08-4608	86731	6.40	8.23	1.83	< 1	< 1	< 2	< 2	< 0.3	15	0.6	< 1	15	222	66	0.03	5.94	208	790	2	< 2	< 0.5	5.76	31	278	2	1.8
A08-4608	86732	11.28	12.50	1.22	1	1	4	< 2	0.4	31	< 0.3	< 1	14	240	83	0.19	5.8	73.1	330	2	< 2	< 0.5	5.65	31	303	2	2.1
A08-4608	86733	12.50	13.90	1.40	< 1	< 1	2	< 2	< 0.3	27	< 0.3	< 1	8	153	57	0.27	5.14	42.1	570	1	< 2	< 0.5	4.38	20	184	2	1.3
A08-4608	86734	22.05	23.47	1.42	< 1	< 1	3	< 2	< 0.3	17	< 0.3	1	5	23	39	0.26	5.45	9.8	820	2	< 2	< 0.5	0.75	6	47	2	1.1
A08-4608	86735	26.60	27.40	0.80	4	5	< 2	< 2	0.4	82	1.5	< 1	48	751	58	0.07	2.7	733	< 50	< 1	< 2	< 0.5	6.67	72	1270	< 1	< 0.2
A08-4608	86736	27.40	29.05	1.65	3	4	4	< 2	< 0.3	30	1.9	< 1	21	778	56	0.06	1.96	982	< 50	< 1	< 2	< 0.5	8.57	74	1380	< 1	0.4
A08-4608	86737	29.05	29.57	0.52	2	1	4	< 2	< 0.3	51	< 0.3	1	8	195	142	0.41	7.78	106	2350	2	< 2	< 0.5	1.09	31	352	2	1.3
A08-4608	86738	29.57	31.10	1.53	2	1	14	< 2	< 0.3	49	1.1	11	50	61	172	1.24	6.59	34.7	2030	2	< 2	< 0.5	2.34	12	80	4	1.3
A08-4608	86739	31.10	32.61	1.51	1	< 1	11	< 2	0.5	55	0.3	2	9	99	87	0.92	8.19	49.3	3530	3	< 2	< 0.5	3.31	19	143	5	1.5
A08-4608	86740	35.66	37.20	1.54	1	< 1	3	< 2	0.4	51	9.1	< 1	128	258	938	0.3	5.16	153	1500	1	< 2	< 0.5	11.9	55	399	< 1	1.7
A08-4608	86741	37.20	38.71	1.51	< 1	< 1	4	< 2	3.9	70	26.7	1	3010	219	2520	0.48	3.85	91.2	1610	1	< 2	< 0.5	10.7	44	334	2	1.6
A08-4608	86742	45.50	47.65	2.15	< 1	< 1	3	< 2	< 0.3	50	< 0.3	< 1	8	247	85	0.45	4.95	156	1590	1	< 2	< 0.5	11.5	49	389	2	1.5
A08-4608	86743	57.50	60.05	2.55	< 1	< 1	< 2	< 2	0.4	4	< 0.3	< 1	13	17	27	0.01	3.52	9.8	630	1	< 2	< 0.5	3.53	6	32	2	0.7
A08-4608	86744	66.14	67.95	1.81	< 1	< 1	6	< 2	< 0.3	26	0.3	< 1	20	206	43	0.05	4.73	244	680	1	< 2	< 0.5	12	46	346	< 1	1.4
A08-4608	86753	70.10	71.80	1.70	< 1	< 1	< 2	< 2	< 0.3	47	0.3	< 1	7	267	82	0.13	4.95	174	730	1	< 2	< 0.5	11.2	53	398	< 1	1.6
A08-4608	86754	71.80	73.75	1.95	< 1	< 1	< 2	< 2	< 0.3	64	< 0.3	< 1	9	214	53	0.1	4.91	116	790	1	< 2	< 0.5	13.1	46	351	< 1	1.5
A08-4608	86755	73.75	75.29	1.54	< 1	2	< 2	< 2	< 0.3	60	< 0.3	< 1	10	269	85	0.07	5.52	118	1020	2	< 2	< 0.5	10.7	51	398	2	1.6
A08-4608	86745	75.29	76.50	1.21	< 1	< 1	< 2	< 2	< 0.3	27	0.3	< 1	30	221	58	0.11	4.36	190	850	1	< 2	< 0.5	12	42	324	< 1	1.3
A08-4608	86746	76.50	78.33	1.83	< 1	< 1	3	10	< 0.3	46	< 0.3	< 1	9	137	66	0.48	6.65	48.4	2330	2	< 2	< 0.5	3.11	23	243	3	1.2
A08-4608	86748	88.50	90.53	2.03	< 1	1	14	< 2	0.4	63	2.4	10	62	78	265	1.14	5.57	28.3	3710	2	< 2	< 0.5	1.24	8	81	3	1
A08-4608	84749	90.53	93.10	2.57	< 1	1	38	< 2	0.5	37	4.6	20	37	93	477	1.85	4.39	39.2	3180	2	< 2	< 0.5	0.78	7	65	3	0.8
A08-4608	86750	94.60	96.62	2.02	< 1	< 1	5	< 2	< 0.3	55	1	13	50	42	132	0.51	3.66	13.1	1380	1	< 2	< 0.5	1.33	5	43	2	0.6
A08-4608	86751	97.65	99.67	2.02	< 1	7	6	< 2	0.6	116	< 0.3	8	22	71	63	1.18	2.5	24.1	2440	2	< 2	< 0.5	1.66	15	74	4	1
A08-4608	86752	106.55	108.81	2.26	< 1	< 1	3	< 2	< 0.3	19	< 0.3	< 1	8	36	69	0.06	7.8	18.1	900	2	< 2	< 0.5	1.47	16	75	4	1.6
	EOH																										
							20-100		1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000		
							101-200		5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000		
							>200		>10	>500			>500		>500	>5.0		>200									

Certificate Number	Sample Number	Fe (%)	Hf (ppm)	Hg (ppm)	Ir (ppb)	K (%)	Mg (%)	Mn (ppm)	Na (%)	P (%)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sr (ppm)	Ta (ppm)	Ti (%)	Th (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Sn (%)	Tb (ppm)	Yb (ppm)	Lu (ppm)
	Detection Limit	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
	Analysis Method	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
A08-4608	86731	5.19	5	< 1	< 5	1.9	3.12	1160	0.62	0.149	117	0.1	11.8	< 3	386	< 0.5	0.21	9.7	4.4	48	< 1	17	50.3	89	26	5.9	< 0.01	< 0.5	2.2	0.44
A08-4608	86732	5.78	5	< 1	< 5	1.61	3.28	1130	0.63	0.15	55	< 0.1	10.3	< 3	308	3.4	0.27	8.7	3.2	50	< 1	16	50.4	93	33	5.9	< 0.01	0.7	1.8	0.31
A08-4608	86733	4.42	4	< 1	< 5	1.45	2.03	1020	0.4	0.106	68	0.4	7.9	< 3	217	1.6	0.36	9.5	2.9	48	< 1	12	41.9	79	29	5	< 0.01	< 0.5	1.7	0.25
A08-4608	86734	2.16	5	< 1	< 5	1.39	0.63	284	0.36	0.035	66	0.4	7.4	< 3	64	2	0.23	15.7	2.9	47	< 1	11	42.4	77	29	5.1	< 0.01	< 0.5	2	0.46
A08-4608	86735	5.77	1	< 1	< 5	0.08	8.87	1110	0.03	0.037	< 15	< 0.1	17.1	< 3	356	1.1	0.25	2	< 0.5	80	< 1	6	9.1	18	9	1.9	< 0.01	< 0.5	1.1	0.25
A08-4608	86736	5.71	< 1	< 1	< 5	0.07	8.85	1280	0.02	0.031	< 15	< 0.1	16.9	< 3	484	< 0.5	0.22	0.9	< 0.5	80	< 1	5	6.2	17	10	1.5	< 0.01	< 0.5	0.6	0.13
A08-4608	86737	5.23	4	< 1	< 5	2.69	2.21	424	0.29	0.075	72	0.4	15.9	< 3	208	< 0.5	0.42	10.8	< 0.5	81	4	11	41.6	74	27	5.8	< 0.01	< 0.5	2.6	0.41
A08-4608	86738	2.92	4	< 1	< 5	2.48	1.12	400	0.14	0.078	78	0.5	8.2	< 3	153	< 0.5	0.28	12.9	6.8	186	4	16	41	78	25	5.3	< 0.01	0.9	2.5	0.45
A08-4608	86739	4.07	4	< 1	< 5	3.22	1.7	525	0.21	0.063	104	1.4	14.2	< 3	123	< 0.5	0.43	14.6	3.5	114	6	15	48.5	89	40	6	< 0.01	0.9	2.6	0.48
A08-4608	86740	6.1	3	< 1	< 5	1.95	4.01	896	0.39	0.098	61	< 0.1	23.2	< 3	317	3.7	0.26	3.2	2.8	73	5	15	24.7	46	17	4.3	< 0.01	< 0.5	1.7	0.31
A08-4608	86741	5.53	3	< 1	< 5	1.74	3.66	938	0.17	0.095	67	4.6	20.5	< 3	291	1.4	0.78	3	3.2	164	10	12	23.3	43	16	4	< 0.01	< 0.5	1.6	0.25
A08-4608	86742	5.84	2	< 1	< 5	1.64	3.81	857	0.46	0.104	47	< 0.1	22.6	< 3	318	1.7	0.4	3.4	2.9	89	< 1	14	22.7	43	14	3.8	< 0.01	0.6	1.6	0.22
A08-4608	86743	2.2	4	< 1	< 5	1.11	1.27	667	0.12	0.022	42	< 0.1	4.8	< 3	130	< 0.5	0.2	5.4	2	32	< 1	11	18.7	38	16	2.9	< 0.01	< 0.5	2.4	0.41
A08-4608	86744	5.85	2	< 1	< 5	0.57	3.93	851	1.01	0.095	< 15	< 0.1	21.8	< 3	219	< 0.5	0.18	3.5	2	62	< 1	11	22.5	43	< 5	3.8	< 0.01	< 0.5	1.9	0.26
A08-4608	86753	6.02	2	< 1	< 5	0.52	3.93	780	0.87	0.111	42	< 0.1	22	< 3	212	2.9	0.32	2.5	2	96	< 1	11	22.4	43	19	4.1	< 0.01	< 0.5	1.7	0.29
A08-4608	86754	5.41	2	< 1	< 5	0.52	3.49	850	1.05	0.107	< 15	< 0.1	21.9	< 3	239	< 0.5	0.15	2.8	1.6	71	5	11	22.8	45	20	4.1	< 0.01	< 0.5	1.9	0.35
A08-4608	86755	6.38	2	< 1	< 5	0.66	3.66	815	0.62	0.11	49	< 0.1	23.3	< 3	198	1.5	0.14	3.1	< 0.5	70	6	10	24.9	47	21	4.3	< 0.01	< 0.5	1.7	0.32
A08-4608	86745	5.75	2	< 1	< 5	0.74	4.44	1020	0.64	0.097	< 15	0.1	18.5	< 3	304	< 0.5	0.28	2.8	1.3	81	8	11	17.9	35	20	3.1	< 0.01	< 0.5	1.5	0.17
A08-4608	86746	4.31	4	< 1	< 5	2.36	2.18	680	0.37	0.042	58	< 0.1	12.8	< 3	117	< 0.5	0.42	10.3	2.9	90	5	12	32.5	66	16	4.3	< 0.01	< 0.5	2.1	0.38
A08-4608	86748	2.47	2	< 1	< 5	2.57	0.8	217	0.12	0.09	93	0.6	9.5	< 3	80	< 0.5	0.3	8.7	5.1	387	5	17	29.8	50	28	3.9	< 0.01	< 0.5	2.2	0.42
A08-4608	84749	2.41	1	< 1	< 5	2.06	0.51	120	0.08	0.098	83	4	7.1	< 3	55	< 0.5	0.22	6.6	4.8	705	4	18	21.9	39	18	2.9	< 0.01	0.5	1.7	0.25
A08-4608	86750	1.56	2	< 1	< 5	1.3	0.53	159	0.07	0.094	47	< 0.1	3.7	< 3	65	< 0.5	0.12	7.2	3.5	250	3	13	21.2	38	15	3.1	< 0.01	< 0.5	1.5	0.24
A08-4608	86751	2.79	3	< 1	< 5	1.54	0.64	264	0.1	0.054	98	0.6	9.8	< 3	110	< 0.5	0.28	10.2	5.3	305	7	6	30.7	58	22	3.9	< 0.01	< 0.5	2.1	0.35
A08-4608	86752	4.18	5	< 1	< 5	1.33	1.1	717	0.93	0.047	143	< 0.1	12.6	< 3	120	3.1	0.35	16.5	2.3	74	4	12	53.8	95	33	6.5	< 0.01	< 0.5	2.8	0.49
	EOH																													
												5-10																		
												11-50																		
												>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 27

DDH FC08 - 27

			Detection Limit		4	5	2	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
			Analysis Method		FA-MS	FA-MS	FA-MS	INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	T INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Certificate	Sample	From	To	Width	Pd	Pt	Au	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-4608	86756	11.28	14.15	2.87	< 1	< 1	< 2	< 2	1.2	119	< 0.3	1	133	47	128	0.94	6.93	30.3	770	2	< 2	< 0.5	1.02	18	85	3	1.5	4.05	6	< 1	< 5	2.86	1.27	497	0.31	0.061	113	1.4	12.5	< 3	85	< 0.5	0.46	14.4	10.4	104	5	12	45.4	86	34	5.7	< 0.01	< 0.5	2.8	0.45
A08-4608	86757	17.60	20.00	2.40	< 1	< 1	< 2	< 2	0.6	37	3.7	< 1	227	34	808	0.37	6.23	9.5	810	2	< 2	< 0.5	0.42	14	70	3	1.1	3.98	6	< 1	< 5	2.24	1.21	677	0.27	0.046	68	0.3	9.3	< 3	46	1.7	0.32	13.4	3.2	61	< 1	13	35.9	71	26	4.6	< 0.01	0.9	2.3	0.38
A08-4608	86758	24.25	25.10	0.85	< 1	< 1	< 2	10	0.4	24	< 0.3	< 1	51	86	115	0.23	5.22	39.4	620	2	< 2	< 0.5	2.11	20	206	< 1	1	4.07	5	< 1	< 5	2.01	2.27	1210	0.21	0.025	92	0.6	13	< 3	91	1.8	0.17	9.6	< 0.5	54	5	9	27.9	53	20	3.8	< 0.01	< 0.5	1.8	0.34
A08-4608	86759	25.10	25.60	0.50	< 1	< 1	< 2	< 2	< 0.3	19	< 0.3	< 1	21	95	115	0.03	5.66	39	720	2	< 2	< 0.5	2.5	28	276	1	1	4.58	3	< 1	< 5	2.17	2.67	1280	0.18	0.052	84	0.2	19.5	< 3	104	< 0.5	0.17	5.4	2.4	61	8	9	20	46	11	3.3	< 0.01	< 0.5	1.7	0.33
A08-4608	86760	25.60	26.18	0.58	< 1	3	< 2	< 2	< 0.3	21	< 0.3	< 1	21	99	266	0.03	5.28	38.9	520	2	< 2	< 0.5	2.87	27	298	2	1	4.54	3	< 1	< 5	2.21	2.8	1390	0.18	0.06	81	8.8	18.9	< 3	117	1.9	0.17	5.9	2.3	59	7	8	20.5	40	16	3.5	< 0.01	< 0.5	1.7	0.31
A08-4608	86761	29.03	29.28	0.25	< 1	< 1	< 2	3	< 0.3	8	< 0.3	< 1	34	8	31	0.03	1.3	1.7	190	< 1	< 2	< 0.5	1.32	2	32	< 1	0.2	1.37	< 1	< 1	< 5	0.5	0.61	473	0.05	0.038	24	< 0.1	1.7	< 3	45	< 0.5	0.05	1.8	< 0.5	12	< 1	4	5.9	12	7	1	< 0.01	< 0.5	0.5	0.08
A08-4608	86763	38.71	40.20	1.49	2	4	< 2	< 2	< 0.3	54	0.4	< 1	6	160	144	0.02	6.83	58.4	580	2	< 2	< 0.5	2.49	36	349	2	1.2	6.47	3	< 1	< 5	1.38	4.71	1080	0.1	0.091	50	0.5	25.2	< 3	83	1.2	0.2	7.9	2.3	77	< 1	9	31.4	63	19	5.3	< 0.01	< 0.5	2.1	0.38
A08-4608	86764	40.20	41.76	1.56	< 1	< 1	< 2	< 2	0.4	83	< 0.3	< 1	25	133	111	0.3	5.99	58.9	650	2	< 2	< 0.5	3.23	36	325	2	0.9	5.01	3	< 1	< 5	1.73	3.7	1120	0.19	0.046	60	0.6	18.8	< 3	90	< 0.5	0.2	6.3	< 0.5	57	< 1	8	18.8	38	< 5	3.2	< 0.01	< 0.5	1.5	0.29
A08-4608	86765	49.00	50.40	1.40	< 1	< 1	< 2	< 2	0.5	36	< 0.3	< 1	20	58	79	0.42	6.5	25.9	1030	2	< 2	< 0.5	1.19	18	111	5	1.3	4.11	5	< 1	< 5	2.42	1.74	575	0.34	0.05	99	0.7	12.6	< 3	133	< 0.5	0.41	12.3	23.2	81	7	12	38.4	74	27	4.7	< 0.01	< 0.5	2.3	0.48
A08-4608	86766	57.00	57.80	0.80	< 1	< 1	< 2	< 2	< 0.3	23	< 0.3	< 1	22	118	152	0.08	5.86	13	590	2	< 2	< 0.5	4.94	37	299	2	1.9	6.91	4	< 1	< 5	1.97	3.84	1380	0.38	0.123	65	0.4	19.9	< 3	196	3.7	0.21	6.4	2.3	54	10	14	51.9	91	37	6.5	< 0.01	0.5	2	0.37
A08-4608	86767	64.40	66.14	1.74	< 1	< 1	3	3	< 0.3	32	< 0.3	1	8	29	52	0.49	6.22	13.1	900	2	< 2	< 0.5	1.51	9	60	4	1.1	2.8	5	< 1	< 5	2.71	1.09	373	0.7	0.049	95	< 0.1	8.4	< 3	104	1.5	0.29	14.2	4.1	56	< 1	14	39.6	73	25	5	< 0.01	< 0.5	2.1	0.42
A08-4608	86768	66.14	68.90	2.76	< 1	< 1	< 2	< 2	< 0.3	18	< 0.3	< 1	13	38	78	0.05	6.76	25.1	950	2	< 2	< 0.5	1.09	13	69	3	1.1	3.5	5	< 1	< 5	2.69	1.36	535	0.61	0.049	110	0.3	10.2	< 3	93	1.9	0.2	16.8	3	50	4	12	46	88	30	5.8	< 0.01	0.8	2.6	0.47
A08-4608	86769	69.19	70.70	1.51	< 1	1	< 2	< 2	< 0.3	27	< 0.3	1	16	51	95	0.24	7.56	28.6	1240	3	< 2	< 0.5	0.87	16	97	4	1.6	3.68	4	< 1	< 5	3.31	1.28	317	0.75	0.047	116	0.6	11.8	< 3	93	2.9	0.29	18.6	4.8	73	< 1	12	58.3	105	38	6.9	< 0.01	< 0.5	3	0.47
A08-4608	86770	70.70	72.24	1.54	< 1	< 1	< 2	< 2	0.4	31	< 0.3	< 1	9	41	105	0.21	8.08	21.9	1240	2	< 2	< 0.5	3.52	16	94	3	1.2	4.05	4	< 1	< 5	3.18	1.49	599	1.26	0.049	99	0.4	13.6	< 3	182	< 0.5	0.18	14.9	< 0.5	49	5	12	52.3	92	27	6.7	< 0.01	< 0.5	3	0.48
A08-4608	86771	72.24	73.75	1.51	< 1	< 1	< 2	< 2	0.4	46	< 0.3	< 1	5	53	42	0.25	4.45	66	1550	2	< 2	< 0.5	5.01	25	99	2	1.3	4.84	3	< 1	< 5	1.65	2.2	769	1.46	0.063	77	< 0.1	17.6	< 3	271	< 0.5	0.64	8.8	1.6	136	< 1	7	38.3	68	28	5.4	< 0.01	< 0.5	2	0.41
A08-4608	86772	73.75	75.29	1.54	< 1	< 1	< 2	< 2	< 0.3	59	< 0.3	< 1	22	78	75	0.29	6.59	108	1650	2	< 2	< 0.5	6.77	29	138	2	1.2	5.58	2	< 1	< 5	2.09	3.34	811	1.13	0.071	56	0.9	19.9	< 3	346	< 0.5	0.15	5.5	2.7	60	5	11	27.9	52	20	4	< 0.01	< 0.5	1.9	0.25
A08-4608	86773	75.29	76.85	1.56	< 1	< 1	< 2	7	< 0.3	39	< 0.3	< 1	58	23	29	0.51	6.01	17.1	1240	2	< 2	< 0.5	14.4	14	50	2	1.2	2.87	3	< 1	< 5	2.38	1.34	660	0.75	0.038	83	0.7	9.2	< 3	413	< 0.5	0.24	11.7	2.7	42	3	16	45.6	82	25	5	< 0.01	0.6	2.5	0.45
A08-4608	86774	76.85	78.33	1.48	< 1	< 1	< 2	< 2	< 0.3	56	< 0.3	< 1	3	36	64	0.8	8.51	16.9	1550	3	< 2	< 0.5	3.31	21	62	3	1.3	3.5	3	< 1	< 5	3.38	1.53	392	0.67	0.034	112	0.4	12.6	< 3	175	< 0.5	0.32	15.4	1.6	62	< 1	15	57.8	104	36	6.6	< 0.01	0.9	2.5	0.42
A08-4608	86775	78.33	81.00	2.67	< 1	3	< 2	< 2	0.5	22	1.3	< 1	74	65	238	0.28	6.88	69.5	950	2	< 2	< 0.5	4.16	22	148	3	1.1	4.57	3	< 1	< 5	2.58	2	762	1.08	0.053	122	0.7	12.5	< 3	183	3.3	0.2	12.3	3.4	47	5	11	42.2	71	28	5	< 0.01	< 0.5	1.8	0.36
A08-4608	86776	87.48	88.65	1.17	< 1	< 1	< 2	< 2	< 0.3	27	< 0.3	1	17	34	71	0.41	6.53	7.9	1140	2	< 2	< 0.5	1.58	10	59	3	0.8	3.51	5	< 1	< 5	2.31	1.26	474	1.28	0.035	95	0.5	9.1	< 3	112	< 0.5	0.28	11.4	2.6	80	< 1	10	31.8	63	17	3.9	< 0.01	< 0.5	2	0.28
A08-4608	86777	88.65	90.53	1.88	< 1	7	8	< 2	< 0.3	26	3.2	14	9	53	451	0.69	4.5	21.9	1140	2	< 2	< 0.5	0.9	7	59	2	0.9	1.78	2	< 1	< 5	2.12	0.55	244	0.11	0.071	81	0.4	6.3	< 3	55	< 0.5	0.19	7.7	3.6	531	< 1	15	22.4	37	< 5	3.1	< 0.01	< 0.5	2	0.29
A08-4608	86778	96.62	98.00	1.38	< 1	< 1	< 2	< 2	0.4	27	< 0.3	1	14	36	69	0.28	5.82	10.6	1240	2	< 2	< 0.5	0.89	11	55	2	0.9	2.97	5	< 1	< 5	2.36	1	313	0.39	0.037	58	< 0.1	8.5	< 3	82	< 0.5	0.27	10.8	3.9	68	< 1	10	31.4	68	19	4.4	< 0.01	0.8	2.2	0.43
A08-4608	86779	114.00	116.50	2.50	1	2	8	< 2	0.4	38	0.4	23	28	114	73	0.57	2.45	35.2	760	1	< 2	< 0.5	1.74	5	80	2	< 0.2	1.62	< 1	< 1	< 5	1.12	0.68	210	0.06	0.176	38	0.7	4.3	< 3	94	< 0.5	0.1	2.8	4.8	269	< 1	18	14	20	15	2.1	< 0.01	< 0.5	1.8	0.29
	EOH																																																							
							20-100		1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
							101-200		5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
							>200		>10	>500			>500		>500	>5.0		>200																				>50																		

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Certificate Number	Sample Number	From (m)	To (m)	Width (m)	Au ppb	Ag ppm	Cu ppm	Cd ppm	Mo ppm	Pb ppm	Ni ppm	Zn ppm	S %	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Br ppm	Ca %	Co ppm	Cr ppm
				Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2
				Analysis Method	INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	T INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA
A08-4806	86780	6.71	8.40	1.69	20	0.4	108	0.4	1	52	139	106	1.01	8.16	142	1280	3	< 2	< 0.5	2.74	26	332
A08-4806	86781	16.25	18.50	2.25	< 2	0.4	86	0.8	< 1	38	580	130	0.23	3.88	914	520	1	< 2	< 0.5	7.49	70	888
A08-5350	86782	18.50	19.65	1.15	< 2	< 0.3	81	1.2	< 1	49	389	219	0.15	4.3	429	300	1	< 2	< 0.5	2.33	48	668
A08-5350	86783	19.65	21.92	2.27	9	1.5	242	2.9	4	123	191	371	0.77	8.06	228	1400	2	< 2	< 0.5	1.56	27	274
A08-5350	86783A	27.75	28.80	1.05	< 2	0.4	79	0.8	< 1	25	52	128	0.74	9.31	42.5	760	2	< 2	< 0.5	1.81	20	102
A08-5350	86784	29.90	32.20	2.30	38	0.4	93	0.8	1	21	58	105	1.85	9.71	76	1000	3	< 2	< 0.5	0.87	28	106
A08-5350	86785	32.20	33.65	1.45	< 2	0.4	25	0.4	< 1	13	26	47	0.19	6.45	16.3	580	2	< 2	0.7	2.54	7	47
A08-4806	86786	33.65	36.50	2.85	< 2	< 0.3	19	0.3	< 1	30	23	73	0.17	5.19	18.6	450	2	< 2	< 0.5	3.13	5	55
A08-4806	86787	38.80	39.50	0.70	< 2	1.1	134	0.7	< 1	140	46	244	1.23	4.17	47.1	1180	2	< 2	< 0.5	0.69	12	86
A08-4806	86788	39.50	40.23	0.73	14	0.4	59	< 0.3	1	17	36	63	0.87	6.96	37.8	1180	2	< 2	< 0.5	0.29	14	73
A08-4806	86789	42.60	44.00	1.40	< 2	0.6	62	0.3	1	58	34	72	1.67	7.13	70.4	1500	2	< 2	< 0.5	0.26	14	61
A08-4806	86790	44.00	44.56	0.56	28	1.4	103	1.2	2	192	37	418	4.53	7.82	101	2140	2	< 2	< 0.5	0.16	14	70
A08-4806	86791	44.56	44.76	0.20	133	13.2	1230	3.3	1	969	31	934	11.9	5.64	338	1930	2	25	< 0.5	0.16	29	48
A08-4806	86792	44.76	44.78	0.02	594	57.0	>10000	4	1	2180	18	957	> 20.0	1.96	539	1020	1	104	< 0.5	0.04	282	32
A08-4806	86793	44.78	44.98	0.20	188	16.9	1320	2.7	2	1010	33	668	11	6.05	345	2460	2	35	< 0.5	0.1	30	58
A08-4806	86794	44.98	45.10	0.12	393	18.9	1960	11.7	5	1320	30	3530	> 20.0	3.94	749	1610	1	22	< 0.5	0.12	22	59
A08-4806	86795	45.10	45.50	0.40	82	4.6	308	3.5	1	885	34	1170	3.97	6.11	293	3430	2	2	< 0.5	0.15	13	63
A08-4806	86796	45.50	46.13	0.63	46	0.6	39	0.9	2	59	37	205	2.1	6.97	82.9	4310	2	< 2	< 0.5	0.14	15	69
A08-4806	86797	46.13	47.03	0.90	67	0.9	58	1.9	3	81	45	325	3.39	4.6	130	3920	2	< 2	< 0.5	0.1	18	62
A08-4806	86798	47.03	48.10	1.07	11	1.8	269	2	1	121	43	415	1.15	6.41	65.8	2940	2	< 2	< 0.5	0.17	16	75
A08-4806	86799	48.10	49.23	1.13	6	0.5	101	1.7	1	99	46	348	2.68	5.94	91	2940	2	< 2	< 0.5	0.18	15	58
A08-4806	86800	49.23	50.55	1.32	21	2.1	174	2.8	2	327	38	774	3.08	6.63	304	4900	2	< 2	< 0.5	0.28	14	59
A08-4806	86801	50.55	51.20	0.65	21	1.8	152	1.4	3	230	43	456	4.18	6.47	141	5590	2	< 2	< 0.5	0.15	15	62
A08-4806	86802	51.20	51.40	0.20	84	5.8	428	3	1	749	75	901	15.3	4.39	390	2840	1	6	< 0.5	0.2	14	27
A08-4806	86803	51.40	52.43	1.03	7	2.0	201	2.4	2	245	42	589	3.05	6.61	554	5100	2	< 2	< 0.5	0.27	15	68
A08-4806	86804	52.43	54.05	1.62	< 2	3.3	222	4.7	2	697	34	1470	2.99	5.9	531	2350	2	< 2	< 0.5	0.36	14	56
A08-4806	86805	54.05	55.47	1.42	< 2	1.5	107	1.3	1	176	32	416	1.69	6.19	98	1960	2	< 2	< 0.5	0.24	13	60
A08-4806	86806	55.47	55.90	0.43	54	11.5	274	2.8	2	799	36	718	4.93	4.67	471	1580	2	< 2	< 0.5	0.52	18	53
A08-4806	86807	55.90	56.00	0.10	582	227.0	654	2.2	5	1560	46	435	> 20.0	1.06	3270	470	< 1	3	< 0.5	0.18	18	< 2
A08-4806	86808	56.00	58.60	2.60	9	1.8	100	1	2	125	34	273	2.55	3.92	134	1860	2	< 2	< 0.5	0.48	13	70
A08-4806	86809	58.60	58.95	0.35	49	9.3	996	5.4	2	594	41	1760	5.56	4.75	212	1860	2	4	< 0.5	0.27	29	66
A08-4806	86810	58.95	61.57	2.62	33	1.4	106	1.2	2	164	50	317	2.21	6.15	88.6	1770	3	< 2	< 0.5	0.82	9	132
A08-4806	86811	61.57	64.40	2.83	11	1.1	96	1.7	6	107	101	342	2.37	4.3	168	1950	2	< 2	< 0.5	0.89	12	135
A08-4806	86812	64.40	65.60	1.20	< 2	1.5	63	3.3	6	252	117	587	2.61	5.79	197	2230	3	< 2	< 0.5	0.76	18	198
A08-4806	86813	65.60	67.67	2.07	39	0.9	94	1.1	1	135	50	276	2.77	8.34	93	2790	3	< 2	< 0.5	0.48	17	90
A08-4806	86814	67.67	69.25	1.58	23	0.7	83	1.2	4	79	82	227	2.61	7.01	138	2510	3	< 2	< 0.5	0.82	11	166
A08-4806	86815	74.85	76.45	1.60	10	1.8	34	1.3	9	166	59	313	1.12	6.06	91.7	1670	3	< 2	< 0.5	0.47	14	70
A08-4806	85816	76.45	78.40	1.95	34	4.9	101	6.4	2	1720	41	1700	2.61	3.8	138	1800	2	< 2	< 0.5	0.25	14	59
A08-4806	85817	94.95	96.55	1.60	62	7.0	718	4.6	3	1290	40	1270	2.55	5.23	722	1900	2	2	< 0.5	0.24	18	63
A08-4806	86818	96.55	98.50	1.95	14	3.9	376	3.1	1	556	70	1000	1.32	6.61	448	2100	3	< 2	< 0.5	0.39	15	77
A08-4806	86819	104.24	105.30	1.06	53	6.5	589	2.3	3	602	32	578	4.57	4.69	87.5	1700	1	5	< 0.5	0.14	11	50
A08-4806	86820	105.30	105.52	0.22	561	41.4	7320	5.1	6	1920	36	1400	> 20.0	2.09	464	1000	1	146	< 0.5	0.13	91	44
A08-4806	86821	105.52	106.50	0.98	116	1.7	120	0.6	1	129	35	284	1.91	7.41	58.3	1800	3	< 2	< 0.5	0.35	17	70
A08-4806	86822	113.39	115.40	2.01	< 2	0.4	64	< 0.3	< 1	21	51	73	0.3	9.59	27.7	1500	4	< 2	< 0.5	0.35	20	92
A08-4806	86823	121.85	123.10	1.25	< 2	< 0.3	29	0.3	< 1	14	93	86	0.27	6.49	71.8	770	2	< 2	< 0.5	3.56	28	225
A08-4806	86824	143.43	143.90	0.47	< 2	< 0.3	25	< 0.3	< 1	29	65	66	0.34	3.62	21.3	330	1	< 2	< 0.5	3.42	15	123
A08-4806	86825	143.90	145.39	1.49	< 2	0.6	62	< 0.3	< 1	155	56	64	0.89	5.87	26.3	1100	2	< 2	< 0.5	2.3	22	104
A08-4806	86826	145.39	146.65	1.26	< 2	0.5	88	< 0.3	< 1	29	67	115	1.1	7.23	11.6	1100	3	< 2	< 0.5	0.31	21	92
A08-4806	86828	168.55	170.55	2.00	< 2	0.5	51	0.4	< 1	25	59	105	0.92	9.42	11.1	1200	3	< 2	< 0.5	0.64	22	105
A08-4806	86829	170.65	172.82	2.17	< 2	< 0.3	27	< 0.3	1	15	32	80	0.63	5.27	10	700	2	< 2	< 0.5	1.25	13	66
A08-4806	86830	178.92	181.07	2.15	< 2	< 0.3	38	0.5	1	12	46	98	0.64	7.47	12.9	960	3	< 2	< 0.5	0.46	15	93
A08-4806	86831	181.07	181.97	0.90	< 2	< 0.3	59	0.4	< 1	21	46	107	0.79	7.8	12.2	870	3	< 2	< 0.5	0.3	20	87
A08-4806	86832	181.97	184.20	2.23	< 2	< 0.3	57	< 0.3	1	15	55	88	0.59	9.64	9.8	1300	4	< 2	< 0.5	0.33	17	107
A08-4806	86833	184.20	185.01	0.81	< 2	< 0.3	37	0.5	< 1	23	110	161	0.06	7.48	31.8	660	2	< 2	< 0.5	3.33	35	263
A08-4806	86840	205.90	207.15	1.25	< 2	< 0.3	41	< 0.3	< 1	11	176	56	0.13	6.44	2.9	16500	1	< 2	< 0.5	4.29	27	322
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000
					>200	>10	>500			>500		>500	>5.0		>200							

Sample Number	Cs ppm	Eu ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	K %	Mg %	Mn ppm	Na %	P %	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm	Ti %	Th ppm	U ppm	V ppm	W ppm	Y ppm	La ppm	Ce ppm	Nd ppm	Sm ppm	Sn %	Tb ppm	Yb ppm	Lu ppm
Detection Limit	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
86780	3	1.1	4.78	3	< 1	< 5	3.04	2.96	826	0.4	0.07	134	3.1	16.4	< 3	285	< 0.5	0.38	12.5	4	108	6	13	49.4	92	29	6.1	< 0.01	0.9	2.5	0.52
86781	< 1	1	7.03	2	< 1	< 5	1.27	5.81	3050	0.27	0.03	44	8.1	14.3	< 3	331	< 0.5	0.44	3.1	3.7	93	14	11	12.6	25	13	2.4	< 0.01	< 0.5	1.5	0.25
86782	< 1	0.7	9.1	2	< 1	< 5	1.43	3.94	2050	0.31	0.07	44	0.6	15.6	< 3	128	1.5	0.21	2.3	2.3	65	17	13	14.3	28	15	2.5	< 0.01	< 0.5	1.4	0.28
86783	3	1.5	4.39	4	< 1	< 5	3.65	1.88	861	0.41	0.06	129	2	14.2	< 3	132	< 0.5	0.44	12.2	6.7	298	< 1	15	42.2	80	28	5.6	< 0.01	< 0.5	2.2	0.44
86783A	3	1.5	5.59	5	< 1	< 5	4.19	1.86	867	0.62	0.03	137	0.8	13.6	< 3	123	< 0.5	0.44	15.7	4.3	97	< 1	17	45.4	98	28	5.9	< 0.01	< 0.5	2.5	0.41
86784	6	1.6	5.57	6	< 1	< 5	4.92	1.32	529	0.65	0.07	205	0.9	15.5	< 3	95	1.8	0.44	18.7	5.9	105	< 1	20	60.1	121	43	7.8	< 0.01	< 0.5	3.1	0.6
86785	2	1	3.15	5	< 1	< 5	2.4	1.49	898	0.35	0.03	89	0.4	7.4	< 3	125	1.3	0.22	11.7	2.9	50	< 1	15	32.4	70	25	4	< 0.01	< 0.5	1.8	0.35
86786	2	1.1	2.28	5	< 1	< 5	1.92	1.7	887	0.27	0.03	95	0.6	6.7	< 3	128	1.6	0.2	13.1	2.5	36	< 1	12	35.7	73	22	4.3	< 0.01	< 0.5	1.7	0.31
86787	3	1.2	3.88	5	< 1	< 5	1.64	1.12	584	0.36	0.05	123	1.1	11.3	< 3	66	< 0.5	0.41	15	2.9	97	4	8	47.4	87	28	5.8	< 0.01	< 0.5	2.2	0.42
86788	3	1.2	3.76	6	< 1	< 5	1.76	1.24	523	0.32	0.05	125	0.3	10.6	< 3	51	< 0.5	0.37	17.8	6.1	72	4	15	51.8	96	33	6.2	< 0.01	< 0.5	2.8	0.51
86789	3	1.2	3.71	6	< 1	< 5	2.38	0.98	366	0.27	0.06	137	0.7	10	3	52	< 0.5	0.37	16.5	5.1	73	4	19	47	89	39	5.9	< 0.01	< 0.5	2.9	0.48
86790	2	1.3	4.45	4	< 1	< 5	3.09	0.56	179	0.27	0.07	148	4.9	11.2	< 3	46	2.5	0.42	16.8	3.5	100	4	22	49.4	95	33	6.2	< 0.01	< 0.5	2.8	0.49
86791	2	1.1	9.16	3	< 1	< 5	2.55	0.29	32	0.2	0.07	105	13.6	7.5	< 3	29	< 0.5	0.24	13.3	3.2	72	6	20	38.5	68	24	4.6	< 0.01	< 0.5	1.8	0.35
86792	< 1	0.6	26.4	< 1	< 1	< 5	0.8	0.21	76	0.08	0.03	57	16.6	2.8	21	8	< 0.5	0.08	5.7	< 0.5	28	4	9	20.8	34	12	2.5	< 0.01	< 0.5	1	0.12
86793	3	1.1	8.44	5	< 1	< 5	3.06	0.24	38	0.21	0.04	93	11.2	8	< 3	28	1.4	0.28	14.4	4.3	83	10	22	42.8	81	31	5.2	< 0.01	< 0.5	2	0.37
86794	2	0.9	18.9	3	< 1	< 5	1.54	0.17	57	0.14	0.05	85	39.2	5.3	< 3	13	< 0.5	0.15	9.6	2.5	88	11	18	27.2	44	20	3.1	< 0.01	< 0.5	1.5	0.24
86795	3	1	3.89	5	< 1	< 5	2.61	0.38	141	0.22	0.04	125	10.4	8.7	< 3	30	< 0.5	0.35	15	3.1	86	11	22	41.7	79	30	5	< 0.01	< 0.5	2.1	0.38
86796	3	1.3	2.34	5	< 1	< 5	3.01	0.39	100	0.24	0.04	155	4.9	9.8	< 3	41	< 0.5	0.39	15.9	5.4	86	6	23	47.3	91	30	5.6	< 0.01	< 0.5	2.5	0.42
86797	3	1.4	3.77	6	< 1	< 5	1.78	0.44	227	0.27	0.05	143	4.3	10.4	< 3	25	2.1	0.41	16.8	5.2	120	5	15	47	88	29	5.6	< 0.01	< 0.5	2.8	0.51
86798	2	1.3	3.81	6	< 1	< 5	1.96	0.95	901	0.25	0.05	118	1.2	10.8	< 3	49	< 0.5	0.4	15	3.7	87	7	14	43.8	80	26	5.3	< 0.01	0.7	2.5	0.48
86799	< 1	1.3	5.63	6	< 1	< 5	2.38	0.81	1170	0.23	0.05	129	1.5	9.9	< 3	42	1.7	0.33	14.9	3.8	93	7	16	40.1	77	25	5.2	< 0.01	< 0.5	2.5	0.41
86800	3	1.2	4.09	5	< 1	< 5	2.91	0.64	397	0.24	0.06	148	7.1	9.7	< 3	41	< 0.5	0.36	15.6	3.8	107	< 1	21	43.3	84	20	5.3	< 0.01	< 0.5	2.6	0.42
86801	3	1.2	3.93	5	< 1	< 5	2.8	0.41	231	0.23	0.04	126	6.2	9	< 3	29	2.5	0.36	15	2.9	104	< 1	22	42.9	81	26	5.1	< 0.01	< 0.5	2.4	0.43
86802	2	0.8	11.9	4	< 1	< 5	1.76	0.43	346	0.14	0.04	87	14.4	4.6	< 3	12	< 0.5	0.14	9.7	2.2	48	< 1	15	22.5	44	11	2.7	< 0.01	< 0.5	1.2	0.25
86803	3	1.4	3.35	6	< 1	< 5	2.95	0.51	276	0.26	0.05	173	7.8	10.3	< 3	44	1.6	0.35	18.5	3.6	99	< 1	24	49.9	98	32	6	< 0.01	0.8	3.1	0.45
86804	< 1	1.2	4.52	5	< 1	< 5	2.6	0.74	512	0.25	0.05	127	8.1	8.6	< 3	46	< 0.5	0.28	15.1	3.4	79	5	21	40.4	78	25	5	< 0.01	< 0.5	2.4	0.45
86805	2	1	3.06	5	< 1	< 5	2.67	0.67	426	0.24	0.05	149	2.2	9.3	< 3	48	< 0.5	0.34	14.6	< 0.5	81	5	19	40.6	77	25	5.2	< 0.01	< 0.5	2.5	0.39
86806	3	0.9	5.71	5	< 1	< 5	2.2	0.75	501	0.21	0.04	93	12	7.9	< 3	44	< 0.5	0.29	13.5	3.7	87	9	17	35.9	68	23	4.3	< 0.01	< 0.5	2	0.37
86807	< 1	< 0.2	27.1	3	50	< 5	0.43	0.41	456	0.05	0.02	< 15	84.5	2.1	17	11	< 0.5	0.06	3.5	< 0.5	40	71	8	10	17	< 5	1.2	< 0.01	< 0.5	< 0.2	< 0.05
86808	2	1.1	3.52	5	< 1	< 5	1.64	0.67	396	0.24	0.05	97	2.3	8.9	< 3	40	1.6	0.3	14	3.8	86	6	12	41.7	74	27	5.1	< 0.01	< 0.5	2.5	0.44
86809	3	0.9	6.74	4	< 1	< 5	1.79	0.78	443	0.24	0.07	127	3	8.7	6	32	1.5	0.31	12.4	3.3	108	6	16	39.9	70	25	4.8	< 0.01	< 0.5	2.1	0.43
86810	3	1.3	3.72	5	< 1	< 5	2.73	1.1	382	0.29	0.24	125	1.5	9.1	< 3	71	< 0.5	0.32	12.4	4.9	208	5	22	41.4	70	26	5.4	< 0.01	< 0.5	3	0.57
86811	2	0.7	3.73	2	< 1	< 5	1.77	1.06	404	0.17	0.11	70	2.5	8	< 3	61	< 0.5	0.27	7.2	3.7	211	5	26	25	39	19	3.5	< 0.01	< 0.5	2.1	0.43
86812	3	1.2	4.01	3	< 1	< 5	2.42	1.38	433	0.21	0.11	111	2.8	10.7	< 3	74	< 0.5	0.42	10.4	3.9	216	7	26	36	61	20	4.8	< 0.01	< 0.5	3	0.52
86813	3	1.3	4.35	7	< 1	< 5	3.56	1.05	535	0.38	0.06	166	2.1	12.6	< 3	75	< 0.5	0.46	19.1	6.2	111	5	22	53.7	102	41	6.4	< 0.01	< 0.5	3	0.55
86814	4	1.1	3.7	5	< 1	< 5	3.07	1.1	374	0.3	0.19	130	3.7	11.5	< 3	75	< 0.5	0.41	13.8	3.1	205	6	24	41.1	78	32	5.4	< 0.01	< 0.5	2.7	0.51
86815	2	1.1	3.62	3	< 1	< 5	2.51	1.38	440	0.33	0.06	145	0.8	9.7	< 3	60	< 0.5	0.36	11.2	4.4	360	5	13	37.3	70	17	4.7	< 0.01	0.7	2.4	0.37
85816	3	1.2	3.63	4	< 1	< 5	2.44	0.72	192	0.29	0.06	119	2.9	7.4	12	36	1.1	0.31	13.9	4.8	120	< 1	12	39	71	28	5.1	< 0.01	< 0.5	2	0.42
85817	3	1.1	5.94	5	< 1	< 5	1.79	0.94	517	0.5	0.05	130	7.7	10.4	< 3	52	< 0.5	0.36	14.5	3.7	139	9	13	48.1	84	29	5.6	< 0.01	< 0.5	2.2	0.5
86818	3	1.1	6.56	4	< 1	< 5	2.4	1.57	645	0.47	0.07	122	5.3	8.6	< 3	66	1.6	0.33	12.5	5.1	200	5	16	43.4	78	27	5.4	< 0.01	< 0.5	2.6	0.41
86819	2	0.8	5.07	4	< 1	< 5	1.72	0.62	228	0.18	0.05	62	7.7	6.6	< 3	41	1.6	0.22	10.3	2.3	112	6	19	26.2	48	14	3.3	< 0.01	< 0.5	1.6	0.31
86820	< 1	0.5	23.2	< 1	2	< 5	0.54	0.57	399	0.2	0.04	< 15	28.8	3.8	24	19	0.7	0.1	4.6	2.8	146	13	11	14.6	25	11	1.7	< 0.01	< 0.5	1.2	0.16
86821	3	1.1	4.21	5	< 1	< 5	3.07	1.08	433	0.4	0.06	125	2.1	10.9	< 3	77	< 0.5	0.38	16.1	2.7	117	< 1	17	47.3	85	32	5.7	< 0.01	0.9	2.3	0.44
86822	5	1.6	4.59	3	< 1	< 5	3.93	1.57	630	0.51	0.06	170	0.7	16.3	< 3	100	2.4	0.48	16.5	5	95	4	14	57.1	108	41	7.1	< 0.01	< 0.5	2.9	0.56
86823	3	1	5.15	3	< 1	< 5	2.46	3.34	1150	0.46	0.09	98	0.2	17.8	< 3	206	< 0.5	0.5	6.5	2.7	114	6	12	24.9	50	15	4	< 0.01	< 0.5	1.8	0.38
86824	2	0.6	3.63	2	< 1	< 5	0.99	3.35	1350	0.09	0.03	51	0.3	8	< 3	122	1.1	0.28	5.1	1.7	59	2	8	15.9	31	11	2.3	< 0.01	< 0.5	1.3	0.23
86825	8	1.4	4.98	4	< 1	< 5	1.07	2.3	1110	0.37	0.07	90	0.5	15.8	< 3	131	< 0.5	0.64	10.9	3.2	111	4	15	39.8	75	27	5.2	< 0.01	0.7	2.4	0.42
86826	4	1.5	5.14	3	< 1	< 5	2.8	1.72	1490	0.55	0.03	176	0.5	14.8	< 3	88	< 0.5	0.42	15.4	3.3	85	< 1	12	60.4	100	37	7.1	< 0.01	< 0.5	2.6	0.5
86828	4	1.6	4.64	4	< 1	< 5	4.16	1.61	307	0.49	0.05	144	0.3	16.1	< 3	84	< 0.5	0.46	15.6	4.5	129	4	16	50.1	97	36	6.7	< 0.01	< 0.5	3.3	0.52
86829	3	1.3	4.07	5	< 1	< 5	1.79	1.55	416	0.49	0.04	74	0.2	9.5	< 3	84	1.8	0.33	13.2	3.3	72	< 1	14	34.2	67	21	4.6	< 0.01	< 0.5	2.7	0.47
86830	3	1.5	4.28	4	< 1	< 5	2.99	1.76	297	0.57	0.04	120	< 0.1	13.1	< 3	97	< 0.5	0.45	13.8	5	109	< 1	15	40.9	75	22	5.4	< 0.01	< 0.5	2.8	0.57
86831	2	1.5	4.47	3	< 1	< 5	3.07	1.76	246	0.55	0.04	151	0.4	14	< 3	83	< 0.5	0.42	14.1	4.4	112	< 1	16	46	89	32	6	< 0.01	1.1	3.2	0.55
86832	4	1.6	4.4	4	< 1	< 5	3.81	2.02	238	0.64	0.05	160	0.4	16.8	< 3	102	< 0.5	0.54	16.9	6	144	< 1	17	54.4	106	32	7.2	< 0.01	< 0.5	3.2	0.62
86833	< 1	2.1	6.53	4	< 1	< 5	1.92	4.76	1030	0.68	0.17	63	0.3	18.8	< 3	164	< 0.5	0.3	9.7	3.1	81	6	17	53.4	95	34	7	< 0.01	< 0.5	2.4	0.45
86840	5	2.4	4	4	< 1	< 5	1.41	5.31	624	2.21	0.2	< 15	< 0.1	12.9	< 3	1760	< 0.5	0.4	6.3	3.4	116	< 1	19	50.5	99	42	7.5	< 0.01	< 0.5	1.5	0.23
													5-10																		
													11-50																		
													>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 28

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-4806	86834	212.45	212.85	0.40	< 2	< 0.3	4	0.3	< 1	4	100	40	0.07	2.21	164	1100	1	< 2	< 0.5	7.65	25	204	< 1	1.1	4.14	1	< 1	< 5	0.95	4.55	945	0.11	0.06	54	< 0.1	14.4	< 3	358	< 0.5	0.55	2	< 0.5	108	< 1	12	12.8	25	10	2.4	< 0.01	< 0.5	1.4	0.23
A08-4806	86835	213.60	214.40	0.80	< 2	< 0.3	34	8.1	21	12	59	864	0.89	4.38	46.4	1900	2	< 2	< 0.5	1.55	4	54	6	0.8	1.92	2	< 1	< 5	1.77	0.88	165	0.11	0.07	81	0.7	7.8	< 3	85	< 0.5	0.25	7.2	9.3	657	6	16	25.6	48	22	3.4	< 0.01	0.6	1.7	0.3
A08-4806	86836	232.70	233.40	0.70	< 2	< 0.3	19	< 0.3	< 1	< 3	23	32	0.85	3.52	16.3	710	1	< 2	< 0.5	4.22	10	55	2	0.8	3.34	3	< 1	< 5	1.43	1.65	555	0.08	0.02	69	0.3	5.3	< 3	171	< 0.5	0.22	6.9	2	43	< 1	13	19.5	38	14	2.5	< 0.01	< 0.5	1.3	0.2
A08-4806	86837	239.88	241.45	1.57	< 2	< 0.3	58	0.6	12	14	57	118	0.87	3.89	27.2	2130	2	< 2	< 0.5	2.27	7	73	2	0.5	2.63	2	< 1	< 5	1.85	1.26	453	0.11	0.07	91	0.6	7.9	< 3	110	1.1	0.26	7.6	4.4	323	3	13	25.1	41	17	3.3	< 0.01	0.6	1.6	0.35
A08-4806	86838	241.45	242.93	1.48	< 2	0.4	64	0.7	13	16	69	118	1.09	3.97	27.1	2040	2	< 2	< 0.5	1.43	9	63	2	0.8	2.54	2	< 1	< 5	1.83	0.86	288	0.11	0.05	83	< 0.1	7.4	< 3	80	< 0.5	0.24	8	4	296	< 1	12	25.5	47	19	3.3	< 0.01	< 0.5	1.5	0.29
A08-4806	86839	243.85	244.40	0.55	< 2	< 0.3	11	0.4	< 1	42	9	64	0.11	2.52	< 0.5	970	1	< 2	< 0.5	11.7	5	28	< 1	3.4	4.95	< 1	< 1	< 5	0.93	3.85	2100	0.07	1.03	49	< 0.1	5.9	< 3	525	< 0.5	0.05	4.6	3.4	43	< 1	55	17.9	40	31	10	< 0.01	2.4	4.5	0.68
			EOH																																																				

					20-100		1-5	150-300			20-100		100-200	2.0-4.0		20-100	1000-2000				400-1000																						5-10														
					101-200		5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000				>1000																						11-50														
					>200		>10	>500			>500		>500	>5.0		>200																										>50														

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 29

DDH FC08 - 29																																																					
				Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
				Analysis Method	INAA	NAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	NAA / TD-ICP	T INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-5256	86841	9.75	10.85	1.10	< 2	0.4	19	< 0.3	< 1	21	32	54	0.42	6.03	5	730	2	< 2	< 0.5	0.28	12	60	< 1	0.7	2.97	6	< 1	< 5	2.29	0.95	355	1.14	0.02	92	0.7	7.7	< 3	47	< 0.5	0.4	12	3.7	63	< 1	12	29.9	55	17	3.4	< 0.01	< 0.5	1.8	0.33
A08-5256	86842	20.65	20.80	0.15	12	< 0.3	8	0.3	1	32	6	68	0.08	1.49	3	200	< 1	< 2	< 0.5	1.36	4	17	< 1	0.4	1.29	2	< 1	< 5	0.54	0.53	307	0.32	0.01	34	0.6	2.5	< 3	83	< 0.5	0.1	3.6	< 0.5	17	< 1	5	8.2	17	< 5	1.1	< 0.01	< 0.5	0.7	0.13
A08-5256	86843	26.90	28.04	1.14	< 2	< 0.3	13	< 0.3	< 1	11	26	57	0.09	5.1	9	490	1	< 2	< 0.5	0.67	11	65	3	1	2.95	6	< 1	< 5	2.01	1.01	615	1.3	0.02	71	< 0.1	8.8	< 3	59	< 0.5	0.3	13	3.2	53	< 1	12	30.4	66	25	4	< 0.01	< 0.5	1.9	0.4
A08-5256	86844	51.35	52.85	1.50	< 2	0.4	43	0.4	< 1	16	49	90	0.21	9.09	6	1410	3	< 2	< 0.5	0.58	17	96	3	1.7	4.61	4	< 1	< 5	4	1.47	581	0.47	0.06	173	0.8	15.1	< 3	65	< 0.5	0.3	19	3.5	69	< 1	17	57.8	117	35	7.4	< 0.01	< 0.5	2.8	0.57
A08-5256	86845	52.85	54.04	1.19	< 2	< 0.3	66	0.5	< 1	9	304	88	0.11	5.61	87	680	1	< 2	< 0.5	7.04	54	788	3	1.6	7.94	4	< 1	< 5	1.29	5.2	1690	0.14	0.09	77	1.3	29.4	< 3	363	< 0.5	0.2	2.3	< 0.5	73	< 1	10	19.5	43	15	4.2	< 0.01	< 0.5	1.9	0.31
A08-5256	86846	56.85	58.15	1.30	8	< 0.3	9	< 0.3	< 1	12	16	32	0.03	4.46	7	490	1	< 2	< 0.5	1.45	4	29	1	0.8	1.52	4	< 1	< 5	1.44	0.76	473	1.13	0.02	105	0.5	4.3	< 3	91	< 0.5	0.1	11	2.5	18	< 1	11	25.7	50	18	3.2	< 0.01	< 0.5	1.4	0.26
A08-5256	86847	75.29	78.13	2.84	< 2	0.3	13	< 0.3	< 1	7	29	46	0.12	6.6	11	710	3	< 2	< 0.5	0.29	11	62	2	1.1	3.63	4	< 1	< 5	2.89	1.13	500	0.62	0.03	114	0.5	9	< 3	45	< 0.5	0.2	13	2.4	39	< 1	11	34.9	70	30	4.3	< 0.01	< 0.5	1.8	0.35
A08-5256	86848	81.70	83.50	1.80	< 2	< 0.3	19	< 0.3	< 1	16	26	52	0.07	6.2	10	660	2	< 2	< 0.5	0.8	10	55	< 1	0.9	2.4	6	< 1	< 5	2.41	0.87	480	0.96	0.02	78	< 0.1	6.9	< 3	72	< 0.5	0.1	13	3.3	36	< 1	12	30.3	57	12	3.6	< 0.01	< 0.5	1.7	0.29
A08-5256	86849	86.98	87.63	0.65	< 2	0.5	55	0.4	< 1	22	50	98	0.09	9.79	24	1670	4	< 2	< 0.5	0.54	18	92	3	1.4	4.88	5	< 1	< 5	4.66	1.64	641	0.48	0.06	147	< 0.1	15.5	< 3	69	< 0.5	0.3	17	3.6	79	< 1	16	52.2	100	31	6.8	< 0.01	< 0.5	3	0.57
A08-5256	86850	91.50	93.57	2.07	12	1.8	171	6.9	12	588	71	1450	1.64	6.76	44	1230	2	< 2	< 0.5	0.67	12	77	4	1.3	4.23	4	< 1	< 5	3.13	1.22	542	0.2	0.08	136	1.2	10.6	< 3	69	< 0.5	0.3	13	6.2	262	7	13	41.8	79	29	5.4	< 0.01	< 0.5	2.2	0.34
A08-5256	86851	93.57	95.00	1.43	< 2	0.6	54	7.1	13	77	84	1270	1.22	5.24	50	1140	2	< 2	< 0.5	0.86	18	58	1	0.9	3.7	3	< 1	< 5	2.25	1.27	676	0.17	0.06	97	2.3	8	< 3	80	< 0.5	0.3	8.9	5.1	300	5	12	29.3	52	23	3.9	< 0.01	< 0.5	1.5	0.35
A08-5256	86852	95.00	96.62	1.62	< 2	0.4	5	< 0.3	2	11	11	37	0.01	4.54	6	1670	2	< 2	< 0.5	0.59	2	13	3	0.7	1.54	2	< 1	< 5	1.83	0.78	325	0.16	0.04	88	0.3	5.1	< 3	65	1.1	0.1	11	4	76	< 1	9	27.8	52	25	4.1	< 0.01	< 0.5	1.9	0.33
A08-5256	86853	96.62	98.00	1.38	< 2	0.3	25	0.5	7	16	38	103	0.08	5.91	16	1860	3	< 2	< 0.5	0.56	5	45	2	1.1	2.35	4	< 1	< 5	1.97	1.21	427	0.22	0.06	123	0.8	7.3	< 3	74	< 0.5	0.2	14	5.3	167	< 1	13	39.3	75	24	5.6	< 0.01	< 0.5	2.6	0.5
A08-5256	86854	98.00	99.37	1.37	< 2	0.5	101	0.4	9	45	47	76	0.23	4.3	27	890	2	< 2	< 0.5	0.92	6	41	6	0.7	2.62	2	< 1	< 5	1.49	1.11	496	0.13	0.05	58	1.4	6.1	< 3	84	< 0.5	0.2	7.4	5.2	172	< 1	11	23	39	18	3.1	< 0.01	< 0.5	1.4	0.25
A08-5256	86855	99.37	100.40	1.03	< 2	1.1	211	0.4	1	120	36	149	2.64	4.73	56	840	1	< 2	< 0.5	0.12	12	41	2	0.5	5.52	2	< 1	< 5	1.69	1.09	667	0.16	0.02	62	1.2	7.4	< 3	36	< 0.5	0.2	7.8	1.6	91	6	10	25.1	51	22	3.3	< 0.01	< 0.5	1.8	0.32
A08-5256	86856	100.40	102.72	2.32	2	< 0.3	54	0.8	7	42	37	156	0.1	3.93	12	970	1	< 2	< 0.5	2.54	5	39	3	0.7	3	2	< 1	< 5	1.54	1.8	730	0.15	0.05	56	0.7	5.8	< 3	161	< 0.5	0.2	6.6	3.9	162	3	10	20.7	40	17	2.9	< 0.01	< 0.5	1.8	0.28
A08-5256	86857	102.72	105.00	2.28	< 2	0.7	46	0.6	7	93	47	106	0.08	4.45	15	1270	2	< 2	< 0.5	1.14	7	50	2	0.8	2.57	2	< 1	< 5	1.86	1.24	527	0.15	0.05	67	0.8	6.9	< 3	87	< 0.5	0.2	7.4	4	196	2	10	24.5	43	24	3.1	< 0.01	< 0.5	1.7	0.33
A08-5256	86858	105.00	106.00	1.00	< 2	1	82	1	< 1	115	81	165	0.09	9.29	34	2450	3	< 2	2	0.8	20	122	3	1.7	5	4	< 1	< 5	4.2	2.2	1070	0.26	0.09	124	0.7	15	< 3	101	< 0.5	0.4	14	3.5	209	6	15	49.2	91	35	6.5	< 0.01	< 0.5	3.2	0.53
A08-5256	86859	106.00	108.81	2.81	< 2	< 0.3	39	0.3	< 1	12	49	62	0.16	6.48	22	1570	2	< 2	< 0.5	0.66	13	80	3	1	3.65	3	< 1	< 5	2.87	1.55	751	0.2	0.05	110	0.8	10.8	< 3	83	2.3	0.2	11	2.7	99	< 1	11	36.9	68	25	4.7	< 0.01	< 0.5	2.1	0.4
A08-5256	86860	108.81	111.86	3.05	< 2	0.3	32	1.6	2	19	60	296	0.15	6.56	27	1670	2	< 2	< 0.5	2.75	16	92	2	1.2	4.03	2	< 1	< 5	2.93	2.6	1140	0.19	0.11	93	0.8	11.5	< 3	178	< 0.5	0.4	9.2	3.9	266	4	14	36.5	65	22	4.9	< 0.01	< 0.5	2.4	0.42
A08-5256	86861	111.86	114.91	3.05	< 2	0.3	57	0.9	5	29	74	160	0.82	6.41	51	1570	2	< 2	< 0.5	1.28	16	80	3	1.3	4.81	3	< 1	< 5	2.7	2.08	785	0.2	0.08	122	1	11	< 3	116	< 0.5	0.4	11	4.8	186	< 1	13	39.5	74	25	5	< 0.01	< 0.5	2.2	0.4
A08-5256	86862	115.00	116.40	1.40	< 2	0.6	29	0.9	11	51	66	143	1.12	6.07	62	1670	2	< 2	< 0.5	0.92	12	73	3	1	3.03	3	< 1	< 5	2.62	1.47	462	0.17	0.05	110	1.2	9.2	< 3	81	< 0.5	0.3	11	5.2	277	4	14	35.1	65	22	4.6	< 0.01	< 0.5	2.3	0.37
A08-5256	86863	124.07	125.33	1.26	< 2	0.7	30	0.7	8	29	59	131	1.17	5.55	53	1890	2	< 2	< 0.5	1.51	13	81	3	1.3	3.72	4	< 1	< 5	2.09	2.02	643	0.2	0.06	125	1.5	11.2	< 3	112	< 0.5	0.4	13	4.6	223	< 1	12	43.3	81	35	5.6	< 0.01	< 0.5	2.5	0.48
A08-5256	86864	136.25	137.35	1.10	< 2	0.4	76	2.1	4	15	61	507	0.49	7.06	53	2420	3	< 2	< 0.5	1.13	12	97	3	1.1	2.92	4	< 1	< 5	2.09	1.55	755	0.2	0.13	116	0.7	12.1	< 3	74	< 0.5	0.3	12	3.9	375	< 1	17	41.3	76	30	5.7	< 0.01	0.8	2.7	0.55
A08-5256	86865	137.35	138.40	1.05	< 2	0.7	108	0.6	< 1	26	18	109	0.23	2.24	34	680	< 1	< 2	< 0.5	16.9	7	43	< 1	0.9	2.55	1	< 1	< 5	0.95	9.36	3880	0.08	0.07	38	0.8	5.4	< 3	218	< 0.5	0.2	2.6	2.6	55	3	11	13.7	27	11	2.2	< 0.01	< 0.5	0.9	0.16
A08-5256	86866	138.40	139.95	1.55	< 2	1.2	141	0.7	< 1	159	12	247	0.64	1.56	176	360	< 1	< 2	< 0.5	15.5	26	36	1	0.9	3.08	< 1	< 1	< 5	0.64	8.46	4760	0.07	0.05	35	2.1	3.2	< 3	259	< 0.5	0.1	2.1	2.4	26	3	8	8.8	18	7	1.3	< 0.01	< 0.5	0.6	0.08
A08-5256	86867	139.95	142.34	2.39	< 2	1.9	202	1.8	< 1	177	43	511	0.73	6.62	57	1260	2	< 2	< 0.5	0.44	16	64	2	1.2	4.92	3	< 1	< 5	2.38	1.69	1220	0.17	0.07	118	0.8	10.1	< 3	49	< 0.5	0.4	11	4.2	143	7	16	43.9	85	25	5.8	< 0.01	< 0.5	2.7	0.55
A08-5256	86868	142.34	142.95	0.61	38	10.7	2730	20.9	< 1	1240	47	4770	5.46	4.59	1440	410	< 1	17	< 0.5	0.17	65	55	< 1	0.7	11.4	1	< 1	< 5	1.3	1.86	2120	0.09	0.05	51	1.8	7.9	< 3	24	< 0.5	0.2	6.8	< 0.5	92	13	10	32.6	68	17	4.5	< 0.01	< 0.5	1.7	0.38
A08-5256	86869	142.95	144.50	1.55	< 2	2.3	384	5.8	5	297	48	1510	1.51	3.12	193	270	< 1	< 2	< 0.5	0.13	9	88	< 1	0.4	6.36	< 1	< 1	< 5	0.25	1.97	1070	0.02	0.03	< 15	1.8	4.8	< 3	10	< 0.5	0.2	5	8.3	182	14	17	22.8	45	11	3.5	< 0.01	< 0.5	2.5	0.41
A08-5256	86870	144.50	146.00	1.50	< 2	2.1	242	2.6	< 1	472	25	790	0.74	4.14	129	< 50	< 1	< 2	< 0.5	0.22	15	39	< 1	0.4	6.99	2	< 1	< 5	0.48	2.31	1450	0.05	0.03	< 15	1.4	7.1	< 3	18	< 0.5	0.2	8.7	3.4	55	6	10	32.1	70	16	4.5	< 0.01	< 0.5	2.4	0.42
A08-5256	86871	146.00	148.44	2.44	< 2	1.7	156	5	< 1	432	26	1350	0.8	4.3	146	430	< 1	< 2	< 0.5	0.19	16	42	< 1	0.4	6.22	2	< 1	< 5	0.87	1.73	1280	0.08	0.02	35	1.9	7.7	< 3	26	< 0.5	0.2	9.2	1.7	56	9	10	32.8	65	21	4.4	< 0.01	< 0.5	2.4	0.42
A08-5256	86872	148.44	150.95	2.51	8	0.9	95	2.4	< 1	187	22	670	0.39	3.64	15	520	< 1	< 2	< 0.5	0.13	14	51	3	0.6	6.07	2	< 1	< 5	1.33	1.19	1150	0.17	0.02	88	0.7	10	< 3	35	< 0.5	0.2	13	2.3	55	6	4	41.3	82	25	5.3	< 0.01	< 0.5	2.3	0.48
A08-5256	86873	150.95	151.49	0.54	< 2	0.5	12	0.5	< 1	171	19	187	0.32	4.26	17	640	< 1	< 2	< 0.5	0.26	9	46	1	0.5	4.25	< 1	< 1	< 5	1.26	1.03	911	0.13	0.06	61	0.9	7.7	< 3	42	1.3	0.2	10	2.6	45	5	10	34.4	66	27	4.5	< 0.01	0.6	2.1	0.35
A08-5256	86874	151.49	153.00	1.51	< 2	0.7	25	2	< 1	199	29	564	0.44	6.05	19	640	1	< 2	< 0.5	0.17	16	48	< 1	0.7	6.54	2	< 1	< 5	1.72	1.6	1470	0.16	0.06	89	0.6	10.4	< 3	46	1.9	0.3	14	2.9	70	7	11	40.8	81	24	5.5	< 0.01	< 0.5	2.4	0.52
A08-5256	86875	153.00	154.53	1.53	< 2	3.3	88	3.7	2	340	42	952	1.09	3.71	80	< 50	< 1	8	< 0.5	0.2	14	71	< 1	0.8	6.1	2	< 1	< 5	0.79	1.31	1440	0.08	0.04	< 15	1.3	7.2	< 3	29	< 0.5	0.2	6.7	6.1	150	11	17	35.9	68	26	5.2	< 0.01	0.9	3.4	0.57
A08-5256	86876	154.53	157.58	3.05	< 2	2.1	133	2.4	5	376	50	689	0.69	2.9	241	280	< 1	3	< 0.5	0.26	12	82	< 1	0.6	5.21	1	< 1	< 5	0.45	1.21	918	0.06	0.05	< 15	2.8	5.2	< 3	25	< 0.5	0.2	5.3	9.8	163	8	15	24.5	52	12	3.7	< 0.01	0.7	2.4	0.43
A08-5256	86877	157.58	158.95	1.37	< 2	5.2	145	8.3	< 1	1720	24	2130	1.01	3.34	101	< 50	< 1	9	< 0.5	0.53	16	39	< 1	0.6	6.76	1	< 1	< 5	0.28	1.86	1240	0.04	0.14	< 15	2.4	5.2	< 3	36	< 0.5	0.2	6.5	2.9	51	6	13	26.2	56	15	4	< 0.01	0.6	1.9	0.3
A08-5256	86878	158.95	160.63	1.68	< 2	0.9	28	1	< 1	178	35	396	0.62	4.74	137	490	< 1	< 2	< 0.5	0.13	18	41	2	0.8	6.72	2	< 1	< 5	0.85	2.03	1290	0.08	0.03	41	2.4	7.7	< 3	29	< 0.5	0.2	9.3	2.9	66	8	13	35.3	76	23	4.8	< 0.01	0.6	2.5	0.47
A08-5256	86879	160.63	163.13	2.50	< 2	0.5	17	0.5	< 1	83	33	171	0.33	5.82	106	800	1	< 2	< 0.5	0.22	16	45	< 1	0.9	4.92	2	< 1	< 5	1.66	1.6	970	0.15	0.03	82	1.8	10	< 3	49	< 0.5	0.3	12	2.9	68	7	13	42.6	89	23	5.7	< 0.01	< 0.5	3	0.53
A08-5256	86880	163.13	164.20	1.07	< 2	0.6	13	0.7	2	28	60	256	0.27	6.41	67	470	< 1	< 2	< 0.5	0.71	31	82	< 1	1.9	10.9	5	< 1	< 5	0.83	3.82	2450	0.08	0.2	< 15	1.3	12.5	< 3	59	4.8	0.6	11	3	100	17	19	65.9	120	50	8.1	< 0.01	< 0.5	3	0.61
A08-5256	86881	164.20	166.90	2.70	< 2	1.3	49	1.8	< 1	326	30	530	0.9	4.25	144	180	< 1	< 2	< 0.5	0.16	21	36	< 1	0.8	7.28	2	< 1	< 5	0.74	2.02	1590	0.07	0.03	30	2.3	7.2	< 3	25	< 0.5	0.2	8.9	2.4	47	7	11	33	63	24	4.3	< 0.01	0.5	2.2	0.44
A08-5256	86882	166.90	169.29	2.39	< 2	0.6	14	1.6	< 1	222	22	390	0.52	5.61	9	770	1	< 2	< 0.5	0.12	13	49	3	0.7	5.42	3	< 1	< 5	1.63	1.5	865	0.15	0.03	58	0.9	10.1	< 3	34	< 0.5	0.3	13	1.5	56	6	11	44.3	83	27	5.4	< 0.01	1.1	2.7	0.41
A08-5256	86883	169.29	171.20	1.91	< 2	1.4	16	0.3	< 1	908	23	181	0.53	4.88	12	550	< 1	< 2	< 0.5	0.14	14	40	2	0.6	4.98	2	< 1	< 5	1.38	1.38	894	0.15	0.03	65	1.1	8.5	< 3	35	< 0.5	0.2	11	1.3	52	6	9	35.3	70	23	4.6	< 0.01	< 0.5	2	0.4
A08-5256	86884	171.20	173.15	1.95	< 2	3	188	3.1	1	582	36	701	0.99	3.82	47	340	< 1	3	< 0.5	0.16	14	66	< 1	0.6	5.75	1	< 1	< 5	0.71	1.54	908	0.1	0.04	33	1.3	6.6	< 3	26	< 0.5	0.2	6.2	4.4	131	6	14	31.1	58	17	4	< 0.01	0.6	2.6	0.49
A08-5256	86885	173.15	173.40	0.25	25	12.3	>10000	4.7	< 1	545	90	1240	14.6	3.64	21	< 50	< 1	11	< 0.5	0.21	30	78	< 1	0.5	23.4	1	< 1	< 5	0.43	1.9	1350	0.1	0.07	< 15	0.8	6	29	24	< 0.5	0.1	7.6	2.9	54	10	8	27.7	52	11	3.1	< 0.01	< 0.5	1.1	0.26
A08-5256	86886	173.40	173.95	0.55	37	8.9	2870	3.5	< 1	599	37	910	2	6.16	69	770	1	12	< 0.5	0.3	13	88	2	1.2	6.47	1	< 1	< 5	1.81	1.37	821	0.26	0.1	83	1	11.3	< 3	63	< 0.5	0.3	12	4.6	115	10	15	52.9	112	29	7.4	< 0.01	< 0.5	3.5	0.55
A08-5256	86887	173.95	174.40	0.45	90	18.5	>10000	9.4	< 1	422	35	3130	13.5	2.14	226	280	< 1	17	< 0.5	0.37	57	39	< 1	0.6	15.5	1	< 1	< 5	0.33	1.34	1560	0.12	0.06	32	4.2	3.5	10	32	< 0.5	0.1	3.5	1.9	31	8	8	16.2	30	15	2.1	< 0.01	< 0.5	0.6	0.07
A08-5256	86888	174.40	175.02	0.62	33	8.5	4300	5.2	< 1	235	28	1760	5.16	3.57	87	300	< 1	< 2	< 0.5	0.66	33	64	< 1	0.8	7.13	2	< 1	< 5	0.62	1.07	866	0.29	0.1	31	1.9	5	< 3	80	< 0.5	0.2	7.4	3	43	13	14	26.8	54	18	3.8	< 0.01	< 0.5	1.3	0.22
A08-5256	86889	175.02	175.52	0.50	67	11.4	7160	10.4	< 1	173	34	3420	6.2	4.56	109	400	< 1	< 2	< 0.5	0.56	39	87	< 1	1	10.6	2	< 1	< 5	0.76	1.71	1870	0.43	0.09	< 15	1.9	7.5	< 3	99	< 0.5	0.2	9.6	3.6	63	16	10	30	58	17	4.5	< 0.01	< 0.5	1.7	0.26
A08-5256	86890	175.52	176.47	0.95	5	2.5	1230	9.9	< 1	111	33	3020	3.33	4.88	69	390	< 1	< 2	< 0.5	0.49	32	73	1	1	7.26	2	< 1	< 5	0.95	1.6	1300	0.32	0.07	45	1.2	7.5	< 3	85	2	0.2	9.8	2.5	60	14	11	39.9	81	28	5.3	< 0.01	< 0.5	2	0.3
A08-5256	86891	176.47	178.20	1.73	< 2	0.6	55	0.4	< 1	46	26	152	0.81	2.82	27	370	< 1	< 2	< 0.5	0.09	16	50	< 1	0.9	6.32	2	< 1	< 5	0.74	1.76	978	0.15	0.03	60	0.6	8.3	< 3	33	< 0.5	0.2	11	2.8	51	8	5	38.1	79	27	4.8	< 0.01	< 0.5	2.7	0.47
A08-5256	86892	178.20	180.00	1.80	< 2	0.6	22	0.4	2	55	43	134	1.64	4.63	76	390	< 1	< 2	< 0.5	0.16	15	73	< 1	0.8	6.84	2	< 1	< 5	1	1.84	1180	0.15	0.06	< 15	0.9	10.5	< 3	39	< 0.5	0.2	9.4	4.8	128	8	16	32.6	67	24	4.7	< 0.01	< 0.5	3.2	0.55
A08-5256	86893	180.00	181.30	1.30	3	0.3	82	0.4	3	33	52	139	0.52	3.71	27	260	< 1	< 2	< 0.5	0.21	11	98	< 1	1	5.84	2	< 1	< 5	0.63	1.68	1310	0.1	0.08	< 15	1	6.7	< 3	34	< 0.5	0.3	6.5	10	208	4	21	35.7	67	22	5.8	< 0.01	0.7	3.8	0.59
A08-5256	86894	181.30	182.20	0.90	5	0.6	75	0.5	< 1	90	35	138	0.73	4.65	37	430	< 1	< 2	< 0.5	0.22	14	63	1	1	5.52	2	< 1	< 5	0.86	1.91	1100	0.15	0.04	42	0.6	8.5	< 3	40	< 0.5	0.3	8.6	3.5	102	7	13	35.8	76	29	4.9	< 0.01	0.7	2.9	0.48
A08-5256	86895	182.20	183.60	1.40	< 2	1.1	125	1.4	< 1	107	44	395	1.29	5.68	35	720	1	< 2	< 0.5	2.23	20	90	1	1	5.41	3	< 1	< 5	1.41	2.52	1230	0.25	0.05	65	1	10.3	< 3	93	< 0.5	0.3	10	4.2	124	10	11	43.9	89	33	5.7	< 0.01	1	2.9	0.54
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
					>200	>10	>500			>500		>500	>5.0		>200																				>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 29

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-5256	86896	183.60	184.75	1.15	< 2	0.4	73	3.5	< 1	47	24	842	0.95	3.69	31	600	< 1	< 2	< 0.5	4.91	9	63	< 1	1.2	5.39	1	< 1	< 5	0.77	2.99	2130	0.19	0.05	33	0.4	8.9	< 3	119	< 0.5	0.2	8.3	2.3	41	9	12	34.9	71	26	4.7	< 0.01	< 0.5	2.1	0.38
A08-5256	86897	184.75	185.01	0.26	< 2	2.8	832	6.8	< 1	290	68	1470	5.87	4.5	80	500	< 1	5	< 0.5	2.76	35	71	< 1	0.9	13.6	1	< 1	< 5	0.52	3.49	2330	0.1	0.05	35	0.9	7.1	< 3	81	< 0.5	0.1	9.5	4	50	11	8	35.6	71	26	4.2	< 0.01	< 0.5	1.6	0.27
A08-5256	86898	185.01	186.52	1.51	< 2	0.4	42	0.3	< 1	25	24	148	0.67	5.51	16	1790	1	< 2	2	0.4	11	57	1	0.8	4.61	3	< 1	< 5	1.55	1.53	724	0.19	0.04	102	0.6	10.2	< 3	41	1.6	0.3	13	4.3	62	7	9	41.8	84	24	5.1	< 0.01	< 0.5	2.5	0.4
A08-5256	86899	186.52	188.06	1.54	< 2	0.5	12	0.3	< 1	85	27	112	0.72	4.12	21	2520	1	< 2	< 0.5	0.24	12	46	2	0.5	4.45	1	< 1	< 5	1.1	1.57	963	0.1	0.03	32	0.4	7.2	< 3	25	< 0.5	0.2	8.5	2.8	62	6	10	28.5	59	18	3.9	< 0.01	< 0.5	2.1	0.4
A08-5256	86901	194.00	195.25	1.25	< 2	1.7	12	0.4	2	623	19	92	0.86	2.71	20	800	1	< 2	< 0.5	0.16	14	58	< 1	0.8	5.31	3	< 1	< 5	1.43	1.12	662	0.17	0.03	98	0.5	11.1	< 3	31	< 0.5	0.3	14	2.6	60	6	3	44.5	84	33	5.8	< 0.01	< 0.5	2.4	0.5
A08-5256	86902	195.25	196.40	1.15	< 2	0.4	14	0.4	< 1	23	26	119	0.98	6.23	9	770	1	< 2	< 0.5	0.21	17	55	2	0.8	6.55	3	< 1	< 5	1.72	1.91	695	0.17	0.04	91	0.7	11.4	< 3	39	< 0.5	0.3	15	3.6	70	7	11	44.4	84	32	5.9	< 0.01	< 0.5	3.4	0.56
A08-5256	86903	196.40	197.35	0.95	< 2	0.4	7	0.4	< 1	65	18	92	0.7	4.65	10	780	1	< 2	< 0.5	0.29	11	50	< 1	0.9	5.18	2	< 1	< 5	1.37	1.5	923	0.14	0.04	66	0.5	8.9	< 3	36	1.5	0.2	13	2.2	52	6	9	38.1	72	34	5.1	< 0.01	< 0.5	2.5	0.47
A08-5256	86904	226.25	227.69	1.44	< 2	2.3	481	6	< 1	194	22	1480	2.12	4.72	56	< 50	< 1	< 2	< 0.5	0.08	29	41	< 1	0.2	11.4	2	< 1	< 5	0.63	2.6	1590	0.19	0.03	40	0.8	9.1	< 3	31	< 0.5	0.2	12	1.7	53	9	7	31.5	61	22	4.1	< 0.01	< 0.5	1.9	0.39
A08-5256	86905	227.69	228.70	1.01	< 2	1.3	133	1.2	< 1	152	21	451	1.03	4.99	23	460	< 1	< 2	1	0.14	15	44	< 1	< 0.2	8.8	2	< 1	< 5	0.76	2.5	1450	0.14	0.05	54	0.5	8.9	< 3	30	< 0.5	0.2	13	3.2	52	8	8	35.7	69	26	4.3	< 0.01	< 0.5	1.9	0.35
A08-5256	86906	228.70	230.35	1.65	< 2	1.1	120	2.6	< 1	103	24	713	0.84	5.03	87	360	< 1	< 2	< 0.5	0.08	14	53	< 1	0.3	7.26	2	< 1	< 5	0.85	2.62	980	0.11	0.03	45	0.8	9.7	< 3	25	1.9	0.2	13	3.2	55	7	9	39.7	75	24	5.4	< 0.01	< 0.5	2.4	0.53
A08-5256	86907	230.35	230.73	0.38	< 2	2.0	294	8.6	< 1	240	20	2000	1.54	3.59	95	< 50	< 1	< 2	< 0.5	0.51	14	42	< 1	< 0.2	7.1	< 1	< 1	< 5	0.51	2.31	1050	0.08	0.04	< 15	1.1	8	< 3	34	< 0.5	0.2	9.9	< 0.5	40	5	8	32.7	79	26	5.3	< 0.01	1.2	2.3	0.4
A08-5256	86908	230.73	231.90	1.17	18	2.8	1440	2.1	< 1	176	27	865	2.4	3.93	306	< 50	< 1	6	< 0.5	0.5	30	55	< 1	< 0.2	10	2	< 1	< 5	0.15	3.55	1600	0.06	0.04	< 15	2.6	7.9	< 3	30	< 0.5	0.1	9.3	< 0.5	63	9	8	32.7	75	29	5.4	< 0.01	1.4	2.3	0.38
A08-5256	86909	231.90	232.00	0.10	343	23.2	>10000	8.3	< 1	400	43	1740	20.0	2.2	1220	< 50	< 1	102	< 0.5	0.22	497	32	< 1	< 0.2	28.8	< 1	< 1	< 5	0.29	2.8	3620	0.19	0.07	< 15	12.3	4.2	30	40	< 0.5	0	4.5	< 0.5	25	9	8	9.3	23	18	1.9	< 0.01	< 0.5	1.1	0.11
A08-5256	86910	232.00	232.16	0.16	< 2	1.4	1460	1.2	1	16	42	250	1.49	5.46	50	410	< 1	< 2	< 0.5	0.22	27	102	< 1	0.8	9.69	4	< 1	< 5	0.6	3.06	1490	0.24	0.07	< 15	0.8	9	< 3	53	< 0.5	0.3	13	5.5	118	21	10	53.3	125	40	7	< 0.01	< 0.5	2.8	0.43
A08-5256	86911	232.16	232.58	0.42	25	1.6	1080	0.9	< 1	75	29	174	10.4	3.19	142	< 50	< 1	9	< 0.5	0.25	38	48	< 1	0.4	18.4	2	< 1	< 5	0.25	2.95	2220	0.19	0.04	< 15	2.1	6	< 3	36	< 0.5	0.1	6.8	3.5	46	13	7	29.2	69	13	3.8	< 0.01	< 0.5	1.8	0.24
A08-5256	86912	232.58	233.40	0.82	< 2	1.1	816	0.8	< 1	54	33	199	3.36	4.88	71	420	< 1	2	< 0.5	0.38	24	56	< 1	0.8	10.3	3	< 1	< 5	1.16	2.51	2410	0.29	0.06	< 15	0.9	9.1	< 3	58	< 0.5	0.3	11	1.8	58	12	10	37.3	95	24	5.5	< 0.01	< 0.5	2.3	0.48
A08-5256	86913	233.40	233.80	0.40	< 2	0.7	552	18.3	< 1	51	51	3920	5.2	2.32	172	270	< 1	2	< 0.5	0.49	24	66	2	< 0.2	10.3	2	< 1	< 5	0.61	1.79	2210	0.15	0.06	65	1.9	3.9	< 3	39	< 0.5	0.1	4.9	3	46	8	10	20.4	44	7	3.3	< 0.01	< 0.5	1.6	0.16
A08-5256	86914	233.80	234.40	0.60	< 2	1.9	439	62.6	< 1	224	33	14200	5.1	3.71	1660	< 50	< 1	4	< 0.5	0.23	16	48	< 1	0.8	9.18	< 1	< 1	< 5	0.98	1.77	2690	0.26	0.06	< 15	0.4	6.5	< 3	58	< 0.5	0.2	7	3.2	48	< 1	10	32.6	82	< 5	4.8	< 0.01	0.7	1.9	0.3
A08-5256	86915	234.40	235.25	0.85	< 2	7.7	369	46.7	< 1	> 5000	27	15200	7.15	4.81	102	690	< 1	8	< 0.5	0.16	12	67	3	0.8	9.16	2	< 1	< 5	1.72	1.04	2520	0.36	0.05	91	7	9.2	< 3	69	< 0.5	0.2	11	2.3	58	6	19	37.4	91	25	5.4	< 0.01	0.8	2.4	0.34
A08-5256	86916	235.25	235.52	0.27	47	16.5	1540	74.3	< 1	> 5000	36	29700	20.0	3.92	420	480	< 1	< 2	< 0.5	0.63	14	68	< 1	< 0.2	17	2	< 1	< 5	1.41	0.72	1120	0.25	0.06	112	26.3	9.1	< 3	48	< 0.5	0.1	7.5	< 0.5	56	17	20	17.3	43	6	3.2	< 0.01	< 0.5	2.1	0.17
A08-5256	86917	235.52	235.87	0.35	46	10.0	631	34.1	< 1	> 5000	34	13700	14.2	4.16	841	680	< 1	< 2	< 0.5	0.27	12	57	< 1	1.3	10.3	< 1	< 1	< 5	1.61	0.35	325	0.23	0.06	100	26.4	7.7	< 3	41	< 0.5	0.2	7.9	< 0.5	52	11	20	29.3	65	21	4.2	< 0.01	< 0.5	1.9	0.24
A08-5256	86918	235.87	236.01	0.14	171	16.0	1050	63.7	< 1	> 5000	72	23800	20.0	5.48	3160	420	< 1	< 2	< 0.5	0.33	20	74	< 1	1.3	19.5	2	< 1	< 5	1.85	1.19	716	0.26	0.08	126	50.9	9	< 3	59	< 0.5	0.1	11	< 0.5	71	14	23	37.1	81	29	4.5	< 0.01	< 0.5	1.8	0.39
A08-5256	86919	236.01	237.65	1.64	< 2	1.3	136	1.6	2	398	43	559	1.69	4.21	112	520	< 1	< 2	< 0.5	0.17	11	98	2	1.4	4.59	2	< 1	< 5	1.29	1.52	861	0.22	0.05	81	1.5	8	< 3	48	< 0.5	0.3	8.8	8.2	163	6	20	39	80	21	6.4	< 0.01	1.3	4	0.58
A08-5256	86920	237.65	238.25	0.60	< 2	1.3	711	0.8	< 1	53	83	199	1.62	2.48	60	790	1	< 2	< 0.5	0.2	36	150	4	1.6	9.39	4	< 1	< 5	1.61	1.81	1270	0.4	0.07	151	0.4	15.3	< 3	63	< 0.5	0.5	12	4.4	114	13	3	42.6	104	30	7	< 0.01	< 0.5	3.3	0.45
A08-5256	86921	238.25	241.48	3.23	< 2	< 0.3	49	0.9	< 1	14	42	155	0.4	7.47	12	710	1	< 2	< 0.5	0.12	22	91	2	1.6	10.6	6	< 1	< 5	1.93	2.45	1610	0.56	0.04	68	< 0.1	11.2	< 3	109	< 0.5	0.3	13	2.6	79	12	13	46.4	114	37	6.6	< 0.01	< 0.5	2.3	0.38
A08-5256	86922	241.48	241.70	0.22	13	1.2	732	1.1	< 1	12	114	306	0.91	6.08	11	< 50	< 1	< 2	< 0.5	0.2	37	405	2	1.2	13.8	4	< 1	< 5	0.27	3.86	2020	0.16	0.07	< 15	< 0.1	20.1	< 3	29	< 0.5	0.5	7.7	3.3	166	24	12	29	70	18	4.9	< 0.01	0.9	2.2	0.33
A08-5256	86923	241.70	242.93	1.23	< 2	1.3	626	1.4	< 1	47	306	236	0.81	5.77	146	160	< 1	< 2	< 0.5	2.17	58	737	< 1	1.3	12.6	4	< 1	< 5	0.08	6.44	1900	0.07	0.08	< 15	1.2	26.5	< 3	92	< 0.5	0.6	6.9	2.1	175	17	11	27.8	63	18	5.3	< 0.01	< 0.5	2.1	0.36
A08-5256	86924	242.93	244.45	1.52	< 2	0.9	396	1.1	< 1	9	230	223	0.5	6.37	65	< 50	< 1	< 2	1	0.31	46	384	< 1	1.5	13	3	< 1	< 5	0.07	6.54	1840	0.09	0.1	< 15	0.8	26.3	< 3	18	2.8	0.9	3.3	< 0.5	212	17	11	21.4	53	20	4.9	< 0.01	< 0.5	2.2	0.37
A08-5256	86925	244.45	245.97	1.52	< 2	< 0.3	43	0.6	< 1	< 3	38	88	0.45	8.34	10	1160	2	< 2	< 0.5	0.12	19	84	2	0.9	8.37	6	< 1	< 5	2.44	2.77	1520	0.44	0.04	122	< 0.1	12.3	< 3	83	< 0.5	0.3	15	2.7	86	12	13	44.1	98	30	6.3	< 0.01	< 0.5	2.4	0.46
A08-5256	86926	245.97	247.50	1.53	< 2	1.4	1090	0.8	< 1	< 3	48	121	0.78	8.82	14	870	1	< 2	< 0.5	0.24	30	81	4	1.4	11.6	5	< 1	< 5	2.06	3.37	1870	0.55	0.08	97	0.5	17.3	< 3	96	< 0.5	0.6	14	4.4	145	34	14	53.7	119	39	7.8	< 0.01	< 0.5	3.4	0.53
A08-5256	86927	247.50	249.02	1.52	< 2	4.7	3880	0.8	< 1	16	71	159	1.31	7.99	11	980	1	< 2	< 0.5	0.14	43	85	< 1	0.9	11.6	6	< 1	< 5	1.63	3.24	1530	0.57	0.04	63	< 0.1	12.5	< 3	93	2.1	0.3	15	2.7	86	12	12	46.6	100	30	6.3	< 0.01	1.1	2	0.39
A08-5256	85928	249.02	249.95	0.93	< 2	1.4	741	1.1	< 1	10	156	162	0.61	6.66	31	< 50	< 1	< 2	< 0.5	0.38	45	224	< 1	1.5	14.3	5	< 1	< 5	0.24	5.13	2400	0.36	0.13	44	0.4	23.4	< 3	55	2.7	0.9	5.5	< 0.5	213	43	12	27.4	66	15	5.9	< 0.01	< 0.5	2.3	0.39
A08-5256	86929	249.95	252.07	2.12	3	0.7	68	0.6	< 1	4	26	82	0.54	6.12	9	660	1	< 2	< 0.5	0.11	15	59	3	1	8.66	8	< 1	< 5	1.49	2.31	1530	0.5	0.03	59	0.4	8.8	< 3	76	< 0.5	0.3	16	< 0.5	59	< 1	10	39.6	84	29	5.4	< 0.01	< 0.5	1.9	0.39
A08-5256	86930	252.07	253.80	1.73	< 2	0.4	23	0.5	< 1	14	39	72	0.13	7.82	6	1060	2	< 2	< 0.5	0.12	19	83	4	1	10.4	6	< 1	< 5	2.42	2.51	1440	0.76	0.03	< 15	0.5	14.6	< 3	112	< 0.5	0.4	19	3.3	79	10	14	61.9	130	44	8.4	< 0.01	< 0.5	3.3	0.6
A08-5256	86931	253.80	255.12	1.32	< 2	< 0.3	12	0.5	< 1	6	18	84	0.09	5.57	6	580	< 1	< 2	< 0.5	0.09	9	57	4	0.8	6.62	4	< 1	< 5	1.4	1.85	1110	0.49	0.02	62	0.4	7.4	< 3	78	< 0.5	0.2	11	< 0.5	51	5	8	31.2	68	26	4.4	< 0.01	< 0.5	1.8	0.3
A08-5256	86932	255.12	258.17	3.05	< 2	0.4	50	0.5	< 1	8	94	64	0.41	6.31	18	390	1	< 2	< 0.5	0.3	23	161	1	1	8.29	6	< 1	< 5	1.5	2.71	1160	0.35	0.03	100	0.5	12.5	< 3	59	< 0.5	0.4	14	2.6	82	9	11	36.3	83	25	5.5	< 0.01	< 0.5	2.4	0.38
A08-5256	86933	258.17	259.40	1.23	< 2	< 0.3	31	0.5	< 1	< 3	50	49	0.18	9.82	8	1390	2	< 2	< 0.5	0.19	21	103	4	1.8	6.97	5	< 1	< 5	3.64	2.48	1080	0.45	0.05	170	< 0.1	16.3	< 3	78	< 0.5	0.4	19	4.7	84	< 1	15	64.6	140	55	8.9	< 0.01	< 0.5	3	0.57
A08-5256	86934	259.40	261.21	1.81	8	< 0.3	2	0.4	< 1	< 3	32	44	0.27	7.01	6	770	2	< 2	< 0.5	0.12	16	66	3	1	6.2	6	< 1	< 5	2.39	2.05	836	0.28	0.02	101	0.6	9.7	< 3	62	< 0.5	0.3	14	3.2	61	< 1	13	42.1	87	26	5.8	< 0.01	< 0.5	2.3	0.43
A08-5256	86935	261.21	262.40	1.19	< 2	0.3	14	0.6	< 1	< 3	25	47	0.78	5.39	14	520	1	< 2	< 0.5	0.1	20	50	3	0.9	7.86	8	< 1	< 5	1.83	2.37	1260	0.25	0.02	122	0.4	6.8	< 3	61	< 0.5	0.2	13	3.7	43	< 1	10	34	78	28	4.7	< 0.01	< 0.5	1.6	0.33
A08-5256	86936	262.40	262.70	0.30	< 2	< 0.3	24	0.4	< 1	< 3	34	50	0.39	5.94	11	740	1	< 2	< 0.5	0.07	16	59	3	1	6.46	8	< 1	< 5	2.2	1.86	1040	0.3	0.02	120	< 0.1	7.9	< 3	54	1.6	0.3	15	2.5	50	< 1	9	37	92	28	5	< 0.01	< 0.5	2.1	0.37
A08-5256	86937	262.70	263.50	0.80	< 2	< 0.3	13	0.4	< 1	< 3	41	46	0.28	8.31	13	1020	2	< 2	< 0.5	0.1	19	97	4	1.5	6.41	6	< 1	< 5	3.37	2	920	0.42	0.03	224	< 0.1	12.9	< 3	76	< 0.5	0.4	17	2.9	77	< 1	14	51.5	118	38	7.3	< 0.01	< 0.5	2.4	0.48
A08-5256	86938	263.50	263.96	0.46	< 2	< 0.3	28	0.6	< 1	< 3	42	89	1.19	8.86	34	1100	2	< 2	< 0.5	0.18	39	116	3	1.3	9.03	5	< 1	< 5	3.09	2.41	1210	0.42	0.06	166	< 0.1	15.6	< 3	78	< 0.5	0.4	17	5	93	11	13	58	123	44	8.3	< 0.01	< 0.5	3.9	0.49
A08-5256	86939	263.96	264.26	0.30	< 2	0.3	17	0.5	< 1	< 3	31	101	0.43	6.81	29	590	1	< 2	< 0.5	0.15	28	71	1	1.1	8.3	10	< 1	< 5	2.07	2.25	1240	0.29	0.05	83	< 0.1	9.3	< 3	54	< 0.5	0.3	16	< 0.5	59	6	12	34.3	86	28	5.5	< 0.01	< 0.5	2.4	0.47
A08-5256	86940	264.26	265.75	1.49	< 2	< 0.3	26	1.3	< 1	3	29	214	0.53	5.83	27	640	1	< 2	< 0.5	0.09	30	69	1	1	6.73	6	< 1	< 5	2.06	1.73	1020	0.32	0.02	147	0.6	8.7	< 3	57	1.9	0.3	13	2.1	55	6	9	33.4	82	34	5	< 0.01	< 0.5	2	0.34
A08-5256	86941	265.75	267.31	1.56	3	1.0	198	0.9	1	38	33	192	0.4	5.79	26	680	1	< 2	< 0.5	0.73	28	73	3	1.1	5.62	8	< 1	< 5	2	1.95	976	0.29	0.03	86	0.9	9.2	< 3	88	< 0.5	0.3	14	3.2	60	< 1	10	35.5	77	21	4.9	< 0.01	< 0.5	2.4	0.42
A08-5256	86942	267.31	268.85	1.54	< 2	0.4	29	0.4	< 1	23	66	130	0.15	5.92	51	450	1	< 2	< 0.5	2.26	34	160	3	1.4	4.94	8	< 1	< 5	1.47	2.93	1170	0.5	0.03	57	0.9	12.5	< 3	135	< 0.5	0.1	12	3.8	48	5	11	34.1	81	23	5.2	< 0.01	< 0.5	1.9	0.45
A08-5256	86943	278.30	278.55	0.25	< 2	< 0.3	39	0.6	< 1	13	279	71	0.03	4.96	251	570	2	< 2	< 0.5	8.64	62	633	3	1.3	6.59	4	< 1	< 5	1.61	5.12	1850	0.21	0.07	77	2.1	23.1	< 3	448	1.4	0.3	2.8	2	64	< 1	11	19.2	44	19	4.4	< 0.01	< 0.5	2	0.3
A08-5256	86943B	292.20	294.40	2.20	< 2	< 0.3	60	0.6	1	7	51	80	0.12	6.25	51	720	< 1	< 2	< 0.5	5.88	47	126	< 1	1.3	7.42	3	< 1	< 5	0.98	4.41	1480	1.42	0.05	< 15	0.9	37.8	< 3	302	< 0.5	0.9	< 0.2	< 0.5	289	< 1	9	4.2	18	< 5	3.4	< 0.01	< 0.5	4.2	0.73
A08-5256	86944	300.84	301.05	0.21	< 2	0.4	27	0.3	< 1	23	38	83	0.02	6.91	29	1220	2	< 2	< 0.5	0.94	28	88	3	1.4	4.22	11	< 1	< 5	2.46	1.4	456	1.39	0.03	108	0.6	11.5	< 3	97	< 0.5	0.2	19	3.9	48	< 1	14	44.2	95	29	6	< 0.01	< 0.5	2.6	0.48
	EOH																																																							
					20-100	1-5	150-300			20-100		100-200	2.0-4.0		20-100	1000-2000					400-1000												5-10																										
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000					>1000												11-50																										
					>200	>10	>500			>500		>500	>5.0		>200																>50																										

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 30

DDH FC08 - 30																																																					
			Detection Limit		2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
			Analysis Method		INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-5259	86946	4.70	4.77	0.07	598	12.2	>10000	11.3	< 1	1140	98	2090	>20.0	1.1	2540	< 50	< 1	2	< 0.5	0.17	24	< 2	< 1	< 0.2	26	< 1	< 1	< 5	0.29	1.08	1100	0.15	0.01	< 15	0.2	2.1	< 3	14	< 0.5	0	2.8	< 0.5	14	< 1	5	6.5	14	< 5	0.9	< 0.01	< 0.5	< 0.2	0.15
A08-5259	86947	4.77	5.85	1.08	< 2	1.1	230	6.5	< 1	205	23	1430	1.19	4.56	379	670	< 1	< 2	< 0.5	0.37	9	54	1	0.5	4.61	4	< 1	< 5	1.46	1.16	684	0.32	0.02	62	< 0.1	4.6	< 3	32	1.5	0.2	9.1	3.3	33	< 1	7	23.3	44	12	2.9	< 0.01	< 0.5	1.5	0.31
A08-5259	86948	5.85	6.23	0.38	114	2.4	897	18	< 1	151	42	3310	6.5	2.98	124	490	< 1	< 2	1	0.16	10	26	1	< 0.2	8.37	3	< 1	< 5	0.88	0.99	537	0.23	0.01	57	0.7	2.6	< 3	23	< 0.5	0.1	6.3	2	19	2	8	14.2	28	10	1.6	< 0.01	< 0.5	0.8	0.11
A08-5259	86949	6.23	6.71	0.48	55	2.0	721	4.5	< 1	159	40	916	4.23	5.3	113	910	1	< 2	< 0.5	0.21	9	44	1	0.7	7.67	6	< 1	< 5	1.53	1.53	616	0.43	0.02	73	1.2	5.8	< 3	46	< 0.5	0.2	14	3.1	50	6	9	28.2	56	19	3.7	< 0.01	< 0.5	1.5	0.33
A08-5259	86950	7.20	7.45	0.25	42	1.6	375	18	< 1	393	546	4120	4.82	5.07	918	< 50	< 1	< 2	< 0.5	0.46	67	876	< 1	0.6	11.5	4	< 1	< 5	0.41	2.97	1060	0.24	0.04	< 15	1.4	14.2	< 3	31	< 0.5	0.2	7.4	2.2	111	12	7	19.8	33	19	2.8	< 0.01	< 0.5	1.4	0.22
A08-5259	86951	7.45	7.70	0.25	21	< 0.3	157	1	< 1	49	760	221	1.95	2.66	899	< 50	< 1	< 2	< 0.5	8.28	107	1940	< 1	0.9	11.6	2	< 1	< 5	0.06	5.69	2530	0.02	0.04	< 15	9.6	21.1	< 3	200	< 0.5	0.2	1.6	1.9	99	15	7	9.8	20	15	2.1	< 0.01	< 0.5	1.3	0.26
A08-5259	86952	7.70	7.76	0.06	141	1.4	1170	< 0.3	< 1	191	1560	201	16.5	2.49	1600	< 50	< 1	11	< 0.5	1.52	151	1410	3	0.3	21.2	< 1	< 1	< 5	0.07	3.62	1350	0.02	0.04	< 15	19	14.6	< 3	40	< 0.5	0.2	< 0.2	< 0.5	100	< 1	5	5.2	18	< 5	1	< 0.01	< 0.5	0.9	< 0.05
A08-5259	86953	7.76	9.35	1.59	28	0.4	288	0.9	< 1	53	783	194	3.28	2.4	889	< 50	< 1	< 2	< 0.5	8.57	88	1650	2	0.8	10.9	< 1	< 1	< 5	0.04	6.06	2070	0.02	0.04	< 15	7.2	18.7	< 3	206	< 0.5	0.2	1.8	< 0.5	91	11	7	9	16	11	2	< 0.01	< 0.5	1	0.23
A08-5259	86954	9.35	9.55	0.20	38	3.8	1960	2.2	< 1	470	125	616	13.3	5.85	274	340	< 1	8	< 0.5	0.21	42	192	< 1	0.6	21.1	3	< 1	< 5	0.42	3.9	946	0.21	0.06	36	1.8	14.1	< 3	21	< 0.5	0.3	7.2	< 0.5	110	< 1	10	24.3	54	16	3.7	< 0.01	< 0.5	2	0.33
A08-5259	86955	9.55	10.15	0.60	< 2	0.5	272	0.7	< 1	43	52	205	0.78	7.43	171	1130	2	< 2	< 0.5	0.23	7	74	3	1	6.61	6	< 1	< 5	2.22	1.73	806	0.59	0.07	100	1.5	11.3	< 3	47	< 0.5	0.3	16	3.3	74	< 1	12	42.1	87	24	5.7	< 0.01	< 0.5	2.7	0.54
A08-5259	86956	10.15	10.80	0.65	< 2	0.6	197	0.8	< 1	45	26	255	1.07	5.62	138	680	1	< 2	< 0.5	0.09	11	66	2	0.6	7.2	6	< 1	< 5	1.53	1.59	734	0.62	0.02	82	0.6	8.5	< 3	39	1.5	0.3	14	2.6	57	< 1	9	30.6	67	16	4.1	< 0.01	< 0.5	2.1	0.4
A08-5259	86957	10.80	11.05	0.25	40	6.8	962	7.8	< 1	909	32	1310	9.11	2.85	225	320	< 1	23	< 0.5	0.11	45	38	< 1	0.4	12.5	2	< 1	< 5	0.75	1.36	733	0.27	0.02	43	0.1	3.3	< 3	19	< 0.5	0	4.8	< 0.5	24	3	7	11.4	23	8	1.6	< 0.01	< 0.5	1	0.17
A08-5259	86958	16.20	16.66	0.46	5	0.9	253	6.9	< 1	148	20	1740	2.66	4.54	60	570	< 1	< 2	< 0.5	0.12	10	41	2	0.6	6.62	6	< 1	< 5	0.78	1.12	547	0.35	0.01	39	0.3	4.4	< 3	21	< 0.5	0.2	9.7	< 0.5	38	6	7	21.9	45	13	2.7	< 0.01	< 0.5	1.4	0.26
A08-5259	86959	23.65	23.80	0.15	29	1.9	219	41.4	< 1	106	23	12000	2.86	3.52	90	520	< 1	3	< 0.5	0.07	17	44	< 1	0.4	8.58	5	< 1	< 5	0.8	1.38	676	0.44	0.01	< 15	0.7	4.8	< 3	27	< 0.5	0.2	7.2	< 0.5	32	< 1	5	17.7	32	12	2.3	< 0.01	< 0.5	1	0.19
A08-5259	86960	23.80	25.27	1.47	10	1.3	99	2	< 1	125	45	473	1.04	8.08	172	1930	2	< 2	< 0.5	0.15	14	75	3	1	7.64	5	< 1	< 5	1.86	1.89	726	0.59	0.05	121	0.1	11.6	< 3	56	1.5	0.4	13	3.5	71	< 1	10	41.8	78	22	5.2	< 0.01	< 0.5	2.4	0.48
A08-5259	86961	25.27	26.52	1.25	27	1.1	331	3.3	< 1	200	41	872	2.69	6.95	96	2210	2	< 2	< 0.5	0.33	22	74	3	1	10.7	5	< 1	< 5	1.8	2.12	863	0.72	0.09	97	0.9	10.7	< 3	53	< 0.5	0.3	11	2.3	64	7	11	36.2	69	19	4.7	< 0.01	< 0.5	2.1	0.38
A08-5259	86962	28.17	28.90	0.73	96	1.2	248	3	< 1	70	24	454	1.69	5.73	76	920	1	< 2	< 0.5	0.07	17	53	2	0.7	5.84	5	< 1	< 5	1.93	1.28	549	0.42	0.02	90	0.6	7.9	< 3	40	< 0.5	0.3	11	3.7	51	6	9	29.9	57	16	3.5	< 0.01	< 0.5	2	0.33
A08-5259	86963	36.33	36.51	0.18	109	6.3	4410	40.9	< 1	2140	59	8800	>20.0	4.55	7550	350	1	11	< 0.5	0.07	30	34	4	< 0.2	22.1	2	< 1	< 5	1.54	1.13	1140	0.25	0.02	< 15	35.9	7.1	< 3	14	< 0.5	0.1	9.4	< 0.5	44	< 1	10	26.6	40	14	2.4	< 0.01	< 0.5	< 0.2	< 0.05
A08-5259	86964	36.51	37.19	0.68	< 2	0.9	705	2.5	< 1	253	24	661	2.6	3.99	1330	520	< 1	< 2	< 0.5	0.06	11	38	1	< 0.2	7.6	4	< 1	< 5	0.67	1.04	565	0.53	0.01	< 15	< 0.1	4.7	< 3	28	< 0.5	0.2	8.3	2.6	32	< 1	7	22.3	43	11	2.5	< 0.01	< 0.5	1.2	0.26
A08-5259	86965	37.19	37.80	0.61	11	1.1	885	5	< 1	137	54	1040	4.43	5.02	966	860	1	< 2	< 0.5	0.15	28	83	2	0.7	10	6	< 1	< 5	1.01	1.41	703	0.52	0.02	67	0.3	8.6	< 3	33	< 0.5	0.2	11	2.9	59	< 1	9	28.4	52	13	3.5	< 0.01	< 0.5	1.8	0.36
A08-5259	86966	37.80	38.09	0.29	25	3.4	1590	7.3	< 1	767	150	1580	12.1	4.29	476	570	< 1	6	< 0.5	0.18	121	661	< 1	0.6	20.1	2	< 1	< 5	0.86	1.97	1040	0.29	0.03	75	< 0.1	12.2	< 3	20	< 0.5	0.2	4.7	< 0.5	77	< 1	11	19.3	34	11	2.6	< 0.01	< 0.5	1.4	0.22
A08-5259	86967	38.09	39.55	1.46	< 2	0.4	190	6.8	< 1	56	31	1400	0.36	6.23	165	1660	2	< 2	1	0.12	10	72	2	0.7	5.59	6	< 1	< 5	1.8	1.39	710	0.59	0.03	102	< 0.1	9	< 3	43	< 0.5	0.3	13	2.9	60	7	10	34.7	70	28	4.2	< 0.01	< 0.5	1.9	0.38
A08-5259	86968	39.97	40.30	0.33	28	4.4	1970	3	< 1	303	26	590	1.25	4.8	40	1840	1	6	< 0.5	0.3	21	46	3	0.8	5.91	4	< 1	< 5	1.57	1.1	734	0.39	0.03	97	< 0.1	6.5	< 3	37	< 0.5	0.2	11	1.6	45	< 1	8	31.3	63	16	3.7	< 0.01	< 0.5	1.5	0.27
A08-5259	86969	42.68	43.75	1.07	22	0.7	164	0.9	3	14	77	192	0.69	11.9	271	2960	4	< 2	< 0.5	0.12	32	112	3	2	5.54	5	< 1	< 5	4.26	1.67	698	0.62	0.03	241	1.6	20.6	< 3	52	1.7	0.5	21	4.8	109	< 1	18	79.5	150	54	9.9	< 0.01	< 0.5	4.8	0.74
A08-5259	86970	43.75	44.90	1.15	< 2	1.5	110	1.4	3	63	73	270	0.49	8.9	132	2750	4	< 2	< 0.5	0.18	27	105	4	1.7	4.85	3	< 1	< 5	2.44	1.44	703	0.49	0.03	235	0.3	19.4	< 3	41	2	0.4	20	5	100	8	11	71.7	135	47	9.1	< 0.01	1.3	4.1	0.72
A08-5259	86971	44.90	45.50	0.60	8	< 0.3	48	0.8	< 1	9	38	142	0.33	7.24	81	1430	2	< 2	< 0.5	0.17	14	56	2	0.8	4.3	4	< 1	< 5	2.06	1.1	621	0.46	0.05	112	0.2	9.5	< 3	45	< 0.5	0.3	13	3.6	57	< 1	12	37	71	23	4.3	< 0.01	< 0.5	2	0.45
A08-5259	86972	45.50	45.69	0.19	277	16.8	3980	5.7	< 1	1110	151	1150	15.4	2.44	29300	< 50	< 1	51	< 0.5	0.12	299	< 2	< 1	< 0.2	24.1	< 1	< 1	< 5	0.45	1.73	1990	0.34	0.01	< 15	1.2	2.9	< 3	19	< 0.5	0.1	< 0.2	< 0.5	21	< 1	9	39.7	< 3	< 5	3	< 0.01	< 0.5	< 0.2	< 0.05
A08-5259	86973	45.69	46.33	0.64	< 2	0.4	82	0.6	< 1	22	14	105	0.18	4.16	95	710	< 1	< 2	< 0.5	0.05	7	42	1	0.6	3.86	5	< 1	< 5	1.08	0.75	539	0.42	0.01	46	0.2	4.3	< 3	28	< 0.5	0.2	11	2.1	29	< 1	8	25.5	47	15	3.1	< 0.01	< 0.5	1.5	0.28
A08-5259	86974	53.85	54.55	0.70	4	< 0.3	15	2.8	< 1	12	21	672	0.12	2.4	50	460	< 1	< 2	< 0.5	0.35	6	31	< 1	0.3	3.63	2	< 1	< 5	0.64	1.15	653	0.2	0.02	41	0.3	4.4	< 3	22	< 0.5	0.1	5.1	< 0.5	21	< 1	5	13.1	28	12	1.9	< 0.01	< 0.5	0.8	0.13
A08-5259	87001	55.47	56.55	1.08	16	0.6	63	0.6	2	33	73	120	0.78	11.1	97	2330	4	< 2	< 0.5	0.3	25	120	4	2.1	4.9	5	< 1	< 5	3.56	1.54	715	0.5	0.03	220	0.9	20	< 3	44	< 0.5	0.5	21	4.6	108	< 1	18	73	132	44	8.9	< 0.01	1	4.7	0.85
A08-5259	86975	63.75	64.72	0.97	32	1.2	203	0.7	< 1	46	40	177	0.51	7.29	86	1630	2	< 2	< 0.5	0.22	17	88	2	1.1	4.75	6	< 1	< 5	2.41	1.27	697	0.59	0.02	104	0.6	11.5	< 3	47	< 0.5	0.4	15	2.7	73	< 1	12	39.1	83	30	5	< 0.01	< 0.5	2.3	0.49
A08-5259	86976	68.65	71.45	2.80	< 2	0.5	130	< 0.3	< 1	13	16	74	0.18	3.65	37	710	< 1	< 2	< 0.5	1.15	5	41	1	0.7	2.44	4	< 1	< 5	1.12	0.95	670	0.26	0.01	35	< 0.1	4.3	< 3	43	< 0.5	0.2	8.1	1.5	29	< 1	8	19.3	37	14	2.2	< 0.01	< 0.5	1.1	0.24
A08-5259	86977	76.95	78.33	1.38	< 2	0.7	52	0.4	< 1	56	52	109	0.47	10.7	86	3880	3	< 2	< 0.5	0.35	22	119	3	2	5.32	5	< 1	< 5	3.92	1.47	613	0.7	0.1	195	0.5	19.3	< 3	65	2.2	0.5	19	5.3	102	7	18	65.3	129	40	9	< 0.01	1	4.1	0.65
A08-5259	86978	79.55	81.38	1.83	< 2	< 0.3	8	< 0.3	< 1	6	7	25	0.14	4.25	30	1940	1	< 2	< 0.5	1.26	2	23	1	0.4	1.25	2	< 1	< 5	1.27	0.59	452	0.49	0.01	60	0.2	2.8	< 3	46	< 0.5	0.1	6.4	< 0.5	17	2	6	17.6	33	12	1.9	< 0.01	< 0.5	1	0.2
A08-5259	86979	81.38	82.95	1.57	< 2	< 0.3	32	0.4	< 1	13	6	80	0.27	3.82	32	1100	< 1	< 2	< 0.5	0.95	2	25	1	0.5	1.55	3	< 1	< 5	1.08	0.56	391	0.58	0.01	52	0.3	1.8	< 3	38	< 0.5	0.1	6.2	1.7	13	< 1	5	15.6	29	< 5	1.6	< 0.01	< 0.5	0.8	0.13
A08-5259	86980	82.95	84.43	1.48	5	0.4	169	0.4	95	6	64	58	1.86	6.4	188	3860	3	< 2	< 0.5	0.41	32	119	4	1.8	5.26	8	< 1	< 5	2.03	0.93	526	0.4	0.07	211	1.3	17.2	< 3	33	< 0.5	0.5	21	5.3	92	10	13	64.6	121	46	8.8	< 0.01	< 0.5	4	0.66
A08-5259	86981	85.75	87.28	1.53	< 2	< 0.3	9	0.7	2	9	4	133	0.1	3.05	37	1470	< 1	< 2	< 0.5	0.93	3	17	< 1	0.6	1.05	2	< 1	< 5	0.94	0.39	385	0.35	0.01	32	0.6	1.7	< 3	33	< 0.5	0.1	5.2	< 0.5	11	< 1	4	19.3	37	11	2	< 0.01	< 0.5	0.7	0.11
A08-5259	86982	91.65	93.57	1.92	< 2	0.6	39	0.3	< 1	32	194	85	0.3	5.35	152	880	1	< 2	< 0.5	2.88	31	342	2	1	5.22	5	< 1	< 5	1.34	2.95	1240	0.5	0.03	53	1.2	13	< 3	106	1	0.4	10	2.8	80	< 1	9	29.4	59	19	4	< 0.01	< 0.5	1.9	0.29
A08-5259	86984	99.45	101.05	1.60	< 2	0.4	43	< 0.3	< 1	50	58	134	0.07	12.9	66	1470	4	< 2	< 0.5	0.15	23	125	3	2	5.53	5	< 1	< 5	3.29	1.55	715	0.73	0.05	190	< 0.1	20.1	< 3	87	< 0.5	0.4	21	6.4	90	< 1	16	76.6	143	52	9.3	< 0.01	1.6	3.9	0.63
A08-5259	86985	101.05	102.72	1.67	< 2	< 0.3	53	< 0.3	< 1	9	58	93	0.11	12.8	51	1930	4	< 2	< 0.5	0.36	21	125	4	2.6	5.95	4	< 1	< 5	2.99	1.38	618	0.69	0.12	198	0.6	22	< 3	86	2.6	0.3	22	5.9	87	< 1	19	85.5	152	62	11	< 0.01	1.4	4.6	0.85
A08-5259	86986	108.81	110.75	1.94	< 2	< 0.3	72	< 0.3	< 1	6	75	93	0.54	11.1	60	1560	3	< 2	< 0.5	0.24	24	106	4	2.1	5.67	4	< 1	< 5	3.41	1.61	2180	0.75	0.07	185	0.9	18.8	< 3	101	< 0.5	0.4	21	3.7	91	< 1	15	71.1	133	50	9.1	< 0.01	< 0.5	3.8	0.69
A08-5259	86987	127.57	128.65	1.08	< 2	< 0.3	48	< 0.3	< 1	18	40	77	0.5	7	44	1380	2	< 2	< 0.5	0.71	17	86	3	1.5	4.33	6	< 1	< 5	1.99	1.05	670	0.74	0.02	115	0.6	13.2	< 3	87	2	0.3	18	3.3	69	< 1	10	48.9	98	39	6.2	< 0.01	< 0.5	3	0.39
A08-5259	86988	128.65	130.06	1.41	22	< 0.3	58	0.4	< 1	28	53	111	0.3	10	58	1750	3	< 2	< 0.5	0.71	22	130	3	1.9	5.99	6	< 1	< 5	2.72	1.56	886	1.11	0.08	154	1	19.7	< 3	120	2.4	0.4	19	4.5	93	< 1	15	61.9	129	43	8.6	< 0.01	< 0.5	3.5	0.6
A08-5259	86989	138.29	139.29	1.00	< 2	< 0.3	68	< 0.3	< 1	15	295	84	0.03	4.55	212	< 50	< 1	< 2	< 0.5	7.24	53	733	< 1	1	6.5	2	< 1	< 5	0.25	5.78	2150	0.44	0.06	< 15	< 0.1	26.6	< 3	219	< 0.5	0.7	2.9	1.7	168	< 1	6	15.7	28	14	3.1	< 0.01	0.6	1.5	0.31
A08-5259	86990	139.29	141.85	2.56	< 2	< 0.3	33	< 0.3	< 1	9	61	48	0.2	6.2	72	1000	2	< 2	< 0.5	2.24	26	241	3	1.4	4.69	5	< 1	< 5	1.65	1.31	1450	0.71	0.03	134	0.7	15.5	< 3	95	1.8	0.4	16	5.1	72	< 1	9	47.5	93	31	6	< 0.01	0.8	2.4	0.46
A08-5259	86991	141.85	142.34	0.49	< 2	< 0.3	42	< 0.3	< 1	12	235	109	0.03	6.42	129	470	1	< 2	< 0.5	6.75	56	739	< 1	1.3	7.95	3	< 1	< 5	0.51	4.34	3210	0.66	0.07	27	0.8	31.4	< 3	208	< 0.5	0.1	3.7	4.6	68	< 1	9	22.7	45	25	4.4	< 0.01	< 0.5	2.3	0.35
A08-5259	86992	142.34	143.96	1.62	< 2	< 0.3	49	< 0.3	< 1	6	113	77	0.22	5.92	70	1900	2	< 2	< 0.5	3.44	22	112	3	1.6	4.13	3	< 1	< 5	0.86	2.81	1740	0.72	0.04	150	0.6	15.8	< 3	126	2.2	0.4	15	3.7	93	< 1	10	56	99	34	7.2	< 0.01	< 0.5	3.1	0.58
A08-5259	86993	157.58	160.63	3.05	< 2	< 0.3	79	< 0.3	< 1	16	69	42	0.24	9.75	45	500	3	< 2	< 0.5	0.62	34	302	1	1.2	5.41	4	< 1	< 5	2.81	1.61	737	0.62	0.04	34	0.7	19.1	< 3	110	2	0.3	9.5	3	62	< 1	12	31.7	62	23	4.6	< 0.01	< 0.5	2.3	0.51
A08-5259	86994	166.73	169.25	2.52	< 2	< 0.3	74	< 0.3	< 1	8	279	82	0.13	7.49	241	630	2	< 2	< 0.5	4.2	51	496	2	1.5	6.6	2	< 1	< 5	1.39	4.9	1400	0.6	0.07	59	0.1	22.7	< 3	160	< 0.5	0.2	8	1.6	71	< 1	10	36	68	25	5.3	< 0.01	1	2.1	0.35
A08-5259	86995	175.87	177.62	1.75	< 2	0.3	71	2.4	< 1	6	87	547	0.66	8.92	41	1400	3	< 2	< 0.5	0.8	23	177	2	2	5.12	4	< 1	< 5	2.95	1.77	730	0.45	0.06	136	< 0.1	15.5	< 3	75	< 0.5	0.4	17	3.6	84	< 1	14	57	105	39	7.5	< 0.01	< 0.5	3.4	0.58
A08-5259	86996	194.19	194.62	0.43	6	< 0.3	25	< 0.3	< 1	< 3	42	34	0.06	8.96	16	1300	3	< 2	< 0.5	0.19	8	101	3	1.2	4.4	6	< 1	< 5	2.56	1.36	421	0.38	0.04	177	< 0.1	13.5	< 3	47	2.1	0.2	16	4.8	75	6	14	42.2	81	31	5.8	< 0.01	< 0.5	3.1	0.61
A08-5259	86997	194.62	194.82	0.20	1540	5.5	2300	1.6	< 1	55	78	141	17.4	3.65	870	660	1	40	< 0.5	0.17	152	54	< 1	0.6	22	2	< 1	< 5	1.31	1.53	836	0.17	0.02	80	< 0.1	6.8	48	16	< 0.5	0.1	7.2	2.1	51	66	11	21.6	41	17	2.6	< 0.01	< 0.5	1.4	0.17
A08-5259	86998	194.82	195.15	0.33	< 2	< 0.3	54	< 0.3	< 1	< 3	23	26	0.31	3.67	10	740	1	< 2	< 0.5	0.16	6	61	2	0.9	4.11	6	< 1	< 5	1.61	0.93	458	0.23	0.03	88	< 0.1	7.6	< 3	20	1.3	0.3	12	3.5	51	4	8	29.7	56	18	3.7	< 0.01	0.5	2.5	0.51
A08-5259	86999	221.59	224.64	3.05	< 2	< 0.3	81	0.4	< 1	< 3	42	50	0.55	7.45	15	1400	2	< 2	< 0.5	0.15	17	86	3	1	7.08	4	< 1	< 5	1.74	1.54	630	0.32	0.04	130	< 0.1	13.8	< 3	52	< 0.5	0.3	14	3.2	85	11	9	43.7	83	24	5.8	< 0.01	< 0.5	3	0.52
A08-5259	87000	243.17	244.60	1.43	< 2	< 0.3	69	< 0.3	< 1	< 3	16	26	0.25	3.17	2	560	< 1	< 2	< 0.5	0.49	7	41	1	0.5	4	5	< 1	< 5	0.78	0.82	484	0.13	0.03	46	0.3	5.1	< 3	23	< 0.5	0.2	8.6	2	33	2	8	21.1	43	9	3	< 0.01	< 0.5	1.9	0.32
	EOH				20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
					>200	>10	>500			>500		>500	>5.0		>200																				>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 31

DDH FC08 - 31																																																					
				Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
				Analysis Method	INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-5261	87053	6.30	8.23	1.93	< 2	8.1	381	13.7	< 1	2350	832	3230	1.55	2.29	1010	< 50	< 1	15	< 0.5	8.22	74	1440	< 1	0.8	8.17	< 1	< 1	< 5	0.05	6.28	2060	0.03	0.03	< 15	1.1	15.6	< 3	253	0.8	0.2	0.9	< 0.5	92	10	7	7.1	14	< 5	1.6	< 0.01	< 0.5	0.7	0.13
A08-5261	87054	8.23	8.84	0.61	11	0.3	96	1.6	< 1	23	380	190	0.67	6.52	364	1000	2	< 2	< 0.5	3.8	43	731	2	1	7.28	3	< 1	< 5	2.36	4.62	1280	0.23	0.05	57	3	18.9	< 3	118	< 0.5	0.4	9	2.8	108	9	10	30.8	61	22	4.5	< 0.01	< 0.5	2.1	0.39
A08-5261	87055	8.84	11.28	2.44	< 2	1.8	272	2.7	< 1	200	35	372	1.84	6.31	65	1000	2	< 2	< 0.5	0.12	14	65	2	0.6	6.91	4	< 1	< 5	2.38	1.71	730	0.35	0.02	119	0.2	10.1	< 3	37	< 0.5	0.3	13	2.2	67	5	11	33.2	63	20	4.4	< 0.01	< 0.5	2	0.33
A08-5261	87056	11.28	12.60	1.32	7	1.1	401	1.1	< 1	69	12	196	1.93	2.71	46	350	< 1	3	< 0.5	0.15	11	22	< 1	0.3	4.77	3	< 1	< 5	0.87	0.95	474	0.16	0.01	38	0.4	2.1	< 3	16	< 0.5	0.1	6.4	1.2	18	< 1	6	13.8	25	8	1.6	< 0.01	< 0.5	0.8	0.15
A08-5261	87057	12.60	14.76	2.16	< 2	0.6	122	0.9	< 1	< 3	42	107	0.32	7.47	634	1100	2	< 2	< 0.5	0.19	15	83	2	1.1	5.61	4	< 1	< 5	1.89	1.73	722	0.27	0.03	126	< 0.1	12.3	< 3	33	3.1	0.4	15	4.1	81	< 1	15	43.7	90	27	5.4	< 0.01	< 0.5	2.8	0.44
A08-5261	87058	14.76	16.21	1.45	< 2	0.4	105	0.7	< 1	7	26	99	0.79	5.29	27	890	2	< 2	< 0.5	0.12	9	49	< 1	0.8	5.39	5	< 1	< 5	1.48	1.36	725	0.22	0.03	87	0.5	7.5	< 3	19	< 0.5	0.3	13	3.2	51	< 1	12	30.5	56	19	3.8	< 0.01	< 0.5	1.8	0.37
A08-5261	87059	16.21	17.69	1.48	< 2	0.4	79	0.8	< 1	8	32	97	0.31	6.6	59	1300	2	< 2	< 0.5	0.09	9	57	2	0.8	4.87	5	< 1	< 5	1.39	1.44	774	0.36	0.03	103	0.5	9.6	< 3	27	< 0.5	0.4	13	4.3	68	< 1	13	35.3	69	18	4.4	< 0.01	< 0.5	2	0.38
A08-5261	87060	17.69	18.00	0.31	22	2.3	620	1.9	< 1	127	45	152	6.47	4.76	158	860	1	5	< 0.5	0.09	35	46	2	< 0.2	11.9	3	< 1	< 5	1.24	1.98	1310	0.3	0.02	60	< 0.1	6.2	< 3	20	< 0.5	0.2	8.3	2	46	< 1	7	25.5	48	< 5	2.9	< 0.01	< 0.5	1.3	0.25
A08-5261	87061	18.00	19.66	1.66	< 2	0.8	158	1.2	< 1	40	31	149	1.9	4.63	54	1100	1	< 2	< 0.5	0.09	11	46	< 1	0.6	6.69	4	< 1	< 5	1.34	1.49	919	0.38	0.02	46	0.3	6.1	< 3	32	1.5	0.3	8.5	2	47	4	9	23.9	46	12	2.7	< 0.01	< 0.5	1.4	0.27
A08-5261	87062	19.66	19.82	0.16	63	3.7	650	5.5	< 1	318	17	1210	9.04	2.04	1160	300	< 1	13	< 0.5	0.05	33	17	< 1	< 0.2	11.5	3	< 1	< 5	0.38	1.09	826	0.28	0.01	< 15	< 0.1	2.2	< 3	19	< 0.5	0.1	5.8	< 0.5	21	< 1	8	13.2	24	< 5	1.4	< 0.01	< 0.5	0.9	0.05
A08-5261	87064	19.82	19.97	0.15	20	1.9	143	1.1	< 1	181	13	134	3.41	2.67	873	490	< 1	7	1	0.06	23	23	< 1	< 0.2	6.72	4	< 1	< 5	0.48	0.95	664	0.4	0.01	< 15	< 0.1	2.5	< 3	25	< 0.5	0.2	7	< 0.5	26	< 1	6	14.2	25	< 5	1.5	< 0.01	< 0.5	1	0.17
A08-5261	87065	19.97	20.17	0.20	69	10.3	1010	18.1	< 1	1240	36	4870	9.69	4.33	160	1160	1	39	< 0.5	0.15	44	47	< 1	0.6	14.9	3	< 1	< 5	1.33	1.8	1490	0.36	0.05	37	1.3	6.8	< 3	27	< 0.5	0.2	9.7	1.4	46	5	9	26.6	50	21	3.4	< 0.01	< 0.5	1.6	0.23
A08-5261	87066	20.17	21.57	1.40	< 2	1.5	138	10.6	< 1	1440	49	3180	1.09	3	737	2520	3	< 2	< 0.5	0.1	20	86	3	1.5	7.21	5	< 1	< 5	1.65	1.19	607	0.59	0.05	192	< 0.1	16.8	< 3	33	< 0.5	0.5	18	5	91	7	4	62.8	118	41	7.7	< 0.01	< 0.5	3.5	0.64
A08-5261	87067	21.57	22.82	1.25	27	1.1	87	7	< 1	237	51	1550	0.7	9.22	673	1890	3	< 2	< 0.5	0.15	18	86	3	1.4	6.38	4	< 1	< 5	1.38	1.87	749	0.62	0.05	186	< 0.1	15.1	< 3	66	< 0.5	0.5	17	< 0.5	92	6	17	55.9	103	46	6.8	< 0.01	< 0.5	2.9	0.55
A08-5261	87068	22.82	23.03	0.21	1620	8.6	500	3.1	1	498	114	435	19.1	4.31	715	870	1	13	< 0.5	0.09	82	80	1	0.5	20.6	2	< 1	< 5	1.4	1.63	606	0.34	0.02	65	< 0.1	7.5	< 3	32	< 0.5	0.2	8.2	< 0.5	54	14	18	23.6	46	16	3.2	< 0.01	< 0.5	1.6	0.34
A08-5261	87069	23.03	24.59	1.56	22	0.9	162	5.6	< 1	102	39	1290	1.35	5.96	280	1160	2	< 2	< 0.5	0.1	20	74	2	0.6	7.85	4	< 1	< 5	1.54	1.72	775	0.62	0.02	67	< 0.1	9.6	< 3	56	< 0.5	0.4	11	3.4	67	4	11	27	50	20	3.4	< 0.01	< 0.5	1.8	0.33
A08-5261	87070	24.59	24.84	0.25	193	3.7	809	9.8	< 1	244	53	2430	16.6	3.99	376	710	< 1	24	< 0.5	0.12	105	40	1	0.4	22.5	1	< 1	< 5	0.86	1.73	1030	0.68	0.03	63	2.3	6.1	11	36	1.7	0.1	6.6	1.6	40	< 1	13	21.7	37	11	2.6	< 0.01	< 0.5	1.3	0.2
A08-5261	87071	24.84	26.33	1.49	105	1.2	151	4.4	< 1	48	44	640	1.21	7.93	76	2630	3	< 2	< 0.5	0.12	15	79	2	1.2	7.79	4	< 1	< 5	1.64	1.98	769	0.67	0.04	150	0.2	12.8	< 3	65	< 0.5	0.4	14	4.4	83	6	13	43.1	84	24	5.1	< 0.01	< 0.5	2.6	0.4
A08-5261	87072	26.33	28.36	2.03	2900	1.4	141	2.7	< 1	123	37	506	3.16	5.71	130	2210	2	< 2	< 0.5	0.2	16	56	1	0.8	8.16	4	< 1	< 5	1.18	1.89	779	0.56	0.03	108	0.2	8.5	< 3	49	1.9	0.3	10	3.2	61	6	10	31.8	60	20	3.7	< 0.01	0.6	1.6	0.29
A08-5261	87073	28.36	28.50	0.14	503	8.9	3540	1.3	< 1	149	58	203	20.0	1.33	605	< 50	< 1	10	< 0.5	0.05	489	25	< 1	< 0.2	23	2	< 1	< 5	0.29	1.11	1130	0.23	0.01	< 15	7.4	2.1	< 3	16	< 0.5	0.1	3	< 0.5	20	< 1	9	12.4	25	< 5	1.4	< 0.01	< 0.5	0.7	0.15
A08-5261	87074	28.50	28.85	0.35	30	1.1	449	1.2	< 1	77	17	216	2.01	2.41	155	500	< 1	< 2	< 0.5	0.06	30	39	< 1	0.5	8.04	4	< 1	< 5	0.83	1.26	1050	0.59	0.01	44	0.2	4.8	< 3	43	< 0.5	0.2	8.5	3.2	38	3	2	20	37	13	2.3	< 0.01	< 0.5	1.2	0.24
A08-5261	87075	28.85	28.96	0.11	419	7.3	3570	2	< 1	280	50	366	20.0	0.48	7490	< 50	< 1	9	< 0.5	0.04	752	< 2	< 1	< 0.2	33.3	< 1	< 1	< 5	0.1	0.77	1320	0.12	0	< 15	0.2	1.2	12	7	2	0	< 0.2	< 0.5	14	< 1	21	7.2	< 3	< 5	0.9	< 0.01	< 0.5	0.2	0.24
A08-5261	87076	28.96	29.77	0.81	43	5.7	1130	14.3	< 1	1040	31	3950	4.42	4.02	3380	560	1	8	< 0.5	0.1	39	36	< 1	< 0.2	10.2	4	< 1	< 5	1.25	1.69	1190	0.47	0.02	53	< 0.1	5.6	< 3	38	< 0.5	0.2	8	2.6	38	< 1	10	25.4	53	11	2.9	< 0.01	< 0.5	1.4	0.05
A08-5261	87077	29.77	31.20	1.43	< 2	1.4	377	3.9	< 1	276	35	936	0.78	6.29	690	910	2	< 2	< 0.5	0.27	16	76	< 1	1	8.12	5	< 1	< 5	1.66	2.21	1400	0.53	0.02	102	< 0.1	10.6	< 3	51	< 0.5	0.4	12	3	64	5	12	38.2	70	28	4.6	< 0.01	< 0.5	2.2	0.41
A08-5261	87078	31.20	32.61	1.41	< 2	1.4	381	4.4	< 1	320	49	1400	0.8	8.66	1490	1160	2	< 2	< 0.5	0.21	18	91	3	1.3	7.61	5	< 1	< 5	1.66	2.19	1030	0.49	0.06	143	< 0.1	14	< 3	47	< 0.5	0.4	17	5.5	86	< 1	17	54.5	103	38	6.2	< 0.01	< 0.5	3	0.49
A08-5261	87079	32.61	34.79	2.18	< 2	0.8	80	2.9	< 1	309	39	669	0.16	6.62	256	1070	2	< 2	< 0.5	0.12	12	78	< 1	1.1	5.63	8	< 1	< 5	1.78	1.67	908	0.48	0.02	99	< 0.1	10.7	< 3	46	< 0.5	0.2	15	3.9	60	< 1	15	36.4	69	32	4.5	< 0.01	0.5	2.4	0.47
A08-5261	87080	34.79	36.19	1.40	< 2	0.5	138	< 0.3	< 1	21	33	210	0.49	5.48	1850	970	2	< 2	< 0.5	0.12	11	51	2	0.9	5.26	5	< 1	< 5	1.52	1.41	645	0.44	0.03	77	< 0.1	8	< 3	43	< 0.5	0.3	11	2.6	53	< 1	11	30.2	59	24	3.7	< 0.01	< 0.5	1.6	0.27
A08-5261	87081	36.19	38.96	2.77	< 2	0.8	168	4.9	< 1	366	36	1210	0.76	6.43	367	1260	2	< 2	< 0.5	0.13	12	67	2	0.9	6.75	5	< 1	< 5	1.5	1.7	968	0.53	0.03	105	0.2	10.1	< 3	47	1.3	0.4	11	2.2	69	5	12	35	70	23	4.2	< 0.01	< 0.5	1.9	0.4
A08-5261	87082	38.96	39.05	0.09	18	3.8	1070	12.5	< 1	935	41	2760	6.21	4.36	2120	640	1	2	< 0.5	0.07	34	49	1	0.6	11.9	3	< 1	< 5	1.16	1.73	1310	0.3	0.02	< 15	9.5	7	< 3	24	< 0.5	0.2	7.9	< 0.5	47	< 1	9	28.8	55	22	3.2	< 0.01	< 0.5	1.5	0.18
A08-5261	87083	39.05	39.93	0.88	< 2	1.0	254	3.4	< 1	179	27	795	1.14	7.18	410	280	1	< 2	< 0.5	0.07	9	52	< 1	0.7	7.91	5	< 1	< 5	1.51	1.96	992	0.4	0.02	65	< 0.1	7.8	< 3	35	< 0.5	0.3	11	2.7	54	< 1	15	31	59	21	3.5	< 0.01	< 0.5	1.8	0.27
A08-5261	87084	39.93	40.76	0.83	21	3.5	653	6.5	< 1	1590	38	1730	3.24	6.13	493	960	2	< 2	< 0.5	0.56	14	71	< 1	1.3	11.4	4	< 1	< 5	1.66	2.06	1230	0.49	0.21	80	0.3	10.7	< 3	52	< 0.5	0.3	12	< 0.5	63	< 1	17	38.8	82	26	6.9	< 0.01	0.8	2.4	0.37
A08-5261	87085	40.76	42.23	1.47	48	4.0	1320	14.9	< 1	1030	140	3380	7.8	3.91	871	420	< 1	3	< 0.5	0.16	37	489	< 1	0.7	14	3	< 1	< 5	0.69	2.04	1310	0.3	0.04	38	0.5	14.5	< 3	25	< 0.5	0.3	5.4	< 0.5	101	9	9	18.8	37	12	2.8	< 0.01	< 0.5	1.4	0.3
A08-5261	87086	42.43	43.90	1.47	< 2	2.6	688	5.6	< 1	763	48	1340	2.77	6.4	138	850	2	< 2	< 0.5	0.38	17	78	2	1.1	9.69	4	< 1	< 5	1.51	1.99	1150	0.4	0.03	92	1.1	11.2	< 3	35	< 0.5	0.3	12	3.3	71	6	13	36.7	69	22	4.5	< 0.01	< 0.5	2.3	0.49
A08-5261	87087	43.90	44.81	0.91	15	1.5	1170	13.9	< 1	125	183	3060	3.21	5.18	148	670	1	< 2	< 0.5	0.79	36	418	< 1	0.7	11	3	< 1	< 5	1.17	3.13	1240	0.2	0.04	47	1.3	17.6	< 3	37	< 0.5	0.4	7.8	< 0.5	109	9	9	27.6	55	19	3.7	< 0.01	< 0.5	1.8	0.35
A08-5261	87088	44.81	46.35	1.54	< 2	1.0	363	13.1	< 1	253	121	2910	1.92	7.08	153	1200	2	< 2	< 0.5	0.41	25	248	2	0.9	10.7	4	< 1	< 5	1.83	3.19	1400	0.26	0.07	93	1.1	18	< 3	35	2	0.5	12	2	114	9	14	42.4	80	28	5.6	< 0.01	0.7	2.5	0.43
A08-5261	87089	46.35	47.95	1.60	14	0.7	408	4	< 1	127	646	814	2.3	4.16	238	190	< 1	< 2	< 0.5	3.99	65	989	< 1	0.7	10.7	3	< 1	< 5	0.15	5.34	1930	0.04	0.06	< 15	< 0.1	18.4	< 3	103	1.6	0.3	4	2.9	117	12	9	16.4	35	11	2.9	< 0.01	< 0.5	1.4	0.21
A08-5261	87090	47.95	49.32	1.37	< 2	0.5	421	0.8	< 1	6	71	154	0.83	7.16	24	2200	3	< 2	< 0.5	0.17	22	125	2	1.1	5.41	5	< 1	< 5	2.12	1.93	519	0.35	0.04	112	0.5	12.2	< 3	31	1.5	0.4	15	2.3	76	3	16	47.8	87	22	5.7	< 0.01	< 0.5	2.6	0.46
A08-5261	87091	49.32	50.90	1.58	< 2	0.4	102	2	< 1	16	18	483	0.12	3.95	6	680	< 1	< 2	< 0.5	0.24	7	44	1	0.7	4.84	6	< 1	< 5	0.76	1.19	719	0.64	0.01	< 15	0.2	5.1	< 3	47	< 0.5	0.2	13	3	35	< 1	10	28.9	56	18	3.5	< 0.01	< 0.5	1.8	0.3
A08-5261	87092	50.90	52.66	1.76	7	0.7	179	0.7	< 1	22	13	138	0.08	3.66	8	1200	< 1	< 2	< 0.5	0.08	6	37	< 1	0.5	3.06	4	< 1	< 5	0.9	0.78	493	0.56	0.01	< 15	0.3	4.1	< 3	40	1.4	0.2	10	2	31	< 1	8	23.5	44	15	2.5	< 0.01	< 0.5	1.2	0.21
A08-5261	87093	52.66	53.95	1.29	< 2	0.4	73	0.7	< 1	7	19	124	0.23	7.42	10	2200	1	< 2	< 0.5	0.33	8	52	1	0.6	4.62	6	< 1	< 5	1.42	1.44	755	0.62	0.05	52	< 0.1	6.5	< 3	57	< 0.5	0.3	13	1.7	43	5	23	29.8	61	24	3.8	< 0.01	< 0.5	1.8	0.32
A08-5261	87094	53.95	55.49	1.54	< 2	1.4	62	0.8	< 1	71	24	163	0.17	4.53	22	2700	2	< 2	< 0.5	0.35	10	58	2	0.8	3.52	7	< 1	< 5	1.35	0.99	537	0.6	0.02	79	< 0.1	7.5	< 3	51	1.4	0.3	15	2.3	49	7	10	33.3	66	23	4.1	< 0.01	< 0.5	2	0.38
A08-5261	87095	55.49	57.00	1.51	< 2	0.5	68	1.2	< 1	17	22	213	0.23	4.61	25	3200	1	< 2	< 0.5	0.58	9	54	2	0.9	3.41	8	< 1	< 5	1.46	0.91	579	0.51	0.02	77	< 0.1	6.9	< 3	48	< 0.5	0.3	16	2.9	46	5	12	33.8	68	24	4.2	< 0.01	0.5	1.9	0.36
A08-5261	87096	57.00	58.75	1.75	< 2	0.6	59	1	< 1	20	31	228	0.2	5.5	36	2750	2	< 2	< 0.5	0.83	11	67	2	1.1	3.3	7	< 1	< 5	1.54	1.03	585	0.35	0.04	113	0.2	8.8	< 3	53	< 0.5	0.3	16	3.4	56	7	14	38.3	76	19	4.7	< 0.01	0.8	2.4	0.39
A08-5261	87097	58.75	60.05	1.30	< 2	0.5	20	0.7	< 1	27	34	94	0.18	5.68	48	2090	2	< 2	< 0.5	0.26	13	76	2	1	3.75	7	< 1	< 5	2.2	1.08	515	0.4	0.02	103	0.4	9.9	< 3	44	< 0.5	0.2	14	2.5	39	< 1	14	36.1	67	26	4.5	< 0.01	< 0.5	2.1	0.39
	EOH																																																				
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
					>200	>10	>500			>500		>500	>5.0		>200																				>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 32

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				Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
				Analysis Method	INAA	NAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	NAA / TD-ICP	T INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-5261	87002	10.13	11.18	1.05	< 2	0.3	3	0.7	< 1	14	31	140	0.02	5.71	41	840	2	< 2	< 0.5	0.29	11	63	2	0.9	4.87	7	< 1	< 5	1.83	1.96	885	0.69	0.03	56	< 0.1	8.5	< 3	57	1.3	0.3	13	2.5	51	< 1	12	32.5	63	14	4.1	< 0.01	< 0.5	2	0.37
A08-5261	87003	11.18	12.56	1.38	< 2	1.6	7	1.7	< 1	428	28	365	0.06	5.22	32	760	1	< 2	< 0.5	0.24	10	59	2	0.8	4.41	7	< 1	< 5	1.6	1.86	763	0.66	0.02	66	0.4	7.6	< 3	58	1.2	0.2	13	3.3	45	3	11	29.4	61	22	3.5	< 0.01	< 0.5	1.7	0.34
A08-5261	87004	12.56	14.33	1.77	< 2	< 0.3	8	< 0.3	< 1	30	19	60	0.02	4.2	20	430	1	< 2	< 0.5	1.48	6	36	1	1.5	1.88	6	< 1	< 5	1.18	0.61	515	0.67	0.26	59	< 0.1	5.1	< 3	80	< 0.5	0.1	11	3.1	34	2	27	29.8	61	20	7.2	< 0.01	1.2	1.5	0.36
A08-5261	87005	14.33	15.75	1.42	< 2	1.6	52	5.7	< 1	915	149	1280	0.36	7.34	109	910	2	< 2	< 0.5	0.15	29	244	2	1	6.95	6	< 1	< 5	2.05	4.09	993	0.65	0.04	68	1.4	14.9	< 3	69	1.8	0.5	13	3.2	101	8	14	40.8	79	33	5.6	< 0.01	< 0.5	2.5	0.48
A08-5261	87006	15.75	17.37	1.62	< 2	0.7	52	1.4	< 1	261	675	191	0.57	2.43	481	< 50	< 1	< 2	< 0.5	8.42	83	1200	< 1	1	6.33	1	< 1	< 5	0.29	6.73	2070	0.07	0.05	< 15	3.4	17.4	< 3	212	< 0.5	0.4	1.1	1.1	97	9	7	9.2	21	8	2	< 0.01	< 0.5	0.8	0.19
A08-5261	87007	17.37	18.51	1.14	< 2	1.4	234	27.8	< 1	528	138	9350	1.11	4.23	105	550	1	< 2	1	0.78	23	300	2	0.7	5.86	6	< 1	< 5	1.43	2.06	1050	0.47	0.03	68	1.4	10.3	< 3	58	< 0.5	0.4	11	3.1	77	8	10	29.5	59	18	3.6	< 0.01	< 0.5	1.8	0.33
A08-5261	87008	18.51	18.59	0.08	54	19.5	826	112	< 1	> 5000	194	45400	8.86	3.55	256	370	< 1	< 2	< 0.5	2.56	33	35	< 1	< 0.2	15.5	3	< 1	< 5	0.87	3.34	2680	0.56	0.01	57	21.9	6.3	10	99	< 0.5	0.1	8.6	2.5	35	< 1	10	23.2	45	12	2.6	< 0.01	< 0.5	1.5	0.23
A08-5261	87009	18.59	18.85	0.26	< 2	0.5	43	2.6	< 1	282	14	872	0.15	4.88	6	910	1	< 2	< 0.5	0.5	3	47	2	0.7	2.96	6	< 1	< 5	1.93	0.97	665	0.35	0.01	75	1.4	6.9	< 3	46	< 0.5	0.3	14	1.9	49	< 1	9	33.2	66	24	4	< 0.01	< 0.5	1.9	0.35
A08-5261	87010	18.85	18.93	0.08	68	25.2	858	193	< 1	> 5000	200	77900	11.4	3.47	310	700	< 1	< 2	< 0.5	0.17	76	44	< 1	0.6	17.2	5	< 1	< 5	0.91	2.51	2060	0.5	0.01	< 15	25.7	6.7	14	46	1.3	0.2	9.9	< 0.5	47	< 1	11	26.5	49	13	3.3	< 0.01	< 0.5	1.5	0.33
A08-5261	87011	18.93	19.15	0.22	20	5.3	316	32	< 1	> 5000	84	11800	3.02	4.35	91	710	1	< 2	< 0.5	0.4	17	160	3	< 0.2	8.7	4	< 1	< 5	1.36	1.99	1320	0.49	0.03	57	7.5	8.8	< 3	58	1.6	0.3	10	2.4	70	6	9	25.8	53	18	3.3	< 0.01	< 0.5	1.7	0.27
A08-5261	87012	19.15	20.42	1.27	< 2	0.6	22	4.3	< 1	340	14	994	0.15	3.63	15	560	1	< 2	< 0.5	1.45	5	30	< 1	0.6	2.37	3	< 1	< 5	1.64	0.93	822	0.3	0.02	54	0.6	3.9	< 3	62	1.7	0.1	8.5	1.7	27	3	7	21.6	42	14	2.6	< 0.01	< 0.5	1.1	0.24
A08-5261	87013	20.42	22.08	1.66	< 2	0.4	37	3.5	< 1	233	20	963	0.16	4.04	24	350	1	< 2	< 0.5	1.02	7	38	< 1	0.6	3.59	4	< 1	< 5	1.18	1.37	755	0.49	0.01	39	0.4	4.5	< 3	57	< 0.5	0.2	10	2.3	32	< 1	9	26.3	56	16	2.9	< 0.01	< 0.5	1.4	0.27
A08-5261	87014	22.08	23.47	1.39	5	1.0	64	6.2	< 1	362	27	1820	0.27	3.03	40	600	1	< 2	< 0.5	0.2	12	58	< 1	0.7	4.24	7	< 1	< 5	1.25	1.14	708	0.58	0.02	61	0.5	7.5	< 3	42	< 0.5	0.3	15	2.5	49	< 1	7	33.3	67	23	4.4	< 0.01	< 0.5	2.1	0.37
A08-5261	87015	30.17	30.62	0.45	< 2	0.6	30	0.7	< 1	26	47	98	0.39	7.55	58	1040	3	< 2	< 0.5	0.33	20	87	3	1.3	5.08	4	< 1	< 5	1.71	1.66	692	0.62	0.03	148	0.8	14.1	< 3	62	< 0.5	0.4	17	2.5	82	4	12	53.1	99	35	6.2	< 0.01	< 0.5	2.6	0.43
A08-5261	87050	45.71	47.45	1.74	37	0.6	73	0.6	< 1	12	71	65	0.59	4.42	90	2520	3	< 2	< 0.5	0.49	26	210	5	2.7	5.7	7	< 1	< 5	1.39	1.58	1160	0.69	0.07	269	0.9	21	< 3	80	2.2	0.5	20	3.4	106	10	7	73.4	152	67	5.6	< 0.01	< 0.5	5.2	0.82
A08-5261	87051	47.45	49.10	1.65	58	0.7	92	0.8	< 1	40	77	104	1.66	7.74	89	1950	3	< 2	< 0.5	0.87	32	187	4	2.1	6.43	5	< 1	< 5	2.47	1.83	1650	0.68	0.07	200	0.6	19.8	< 3	103	1.8	0.6	16	4.1	113	14	15	62.6	129	62	4.9	< 0.01	< 0.5	5.1	0.83
A08-5261	87052	49.10	50.90	1.80	< 2	0.4	53	0.6	< 1	10	47	155	0.67	5.6	66	1070	2	< 2	< 0.5	1.89	20	147	2	1.4	4.25	7	< 1	< 5	1.7	1.66	1740	0.53	0.03	112	5.9	11.6	< 3	116	1.8	0.4	13	2.6	86	10	12	35.1	79	31	2.8	< 0.01	< 0.5	3.2	0.48
A08-5261	87016	61.02	63.09	2.07	< 2	0.4	97	0.8	< 1	16	134	65	0.23	5.67	64	< 50	1	< 2	< 0.5	6.45	38	333	< 1	1.2	5.7	3	< 1	< 5	0.28	3.69	1450	1.28	0.06	< 15	0.4	23.7	< 3	247	< 0.5	0.1	5.1	< 0.5	80	< 1	10	21.8	45	15	3.9	< 0.01	< 0.5	2	0.35
A08-5261	87017	65.29	66.78	1.49	< 2	< 0.3	86	0.9	< 1	15	262	111	0.02	4.7	190	< 50	< 1	< 2	< 0.5	7.8	54	749	< 1	0.8	7.15	2	< 1	< 5	0.36	5.46	2080	0.58	0.07	< 15	< 0.1	31.5	< 3	225	< 0.5	0.1	2.4	< 0.5	64	< 1	9	15.6	36	16	3.6	< 0.01	< 0.5	1.6	0.27
A08-5261	87018	67.81	68.63	0.82	74	0.3	96	0.9	< 1	11	73	73	0.53	9.75	40	2100	4	< 2	< 0.5	0.67	25	122	5	2.2	5.34	3	< 1	< 5	4.22	1.73	2040	0.67	0.11	218	< 0.1	19.3	< 3	101	< 0.5	0.5	20	3.6	98	< 1	16	74.1	126	46	9.3	< 0.01	< 0.5	4	0.64
A08-5261	87019	72.24	73.53	1.29	< 2	0.3	10	0.4	< 1	13	24	62	0.17	5.51	9	760	1	< 2	< 0.5	2.29	8	55	< 1	0.8	2.55	4	< 1	< 5	1.36	1.07	1200	0.99	0.03	74	< 0.1	7.2	< 3	88	< 0.5	0.2	11	1.6	45	< 1	13	25.7	51	19	3.5	< 0.01	< 0.5	1.5	0.33
A08-5261	87020	75.29	76.29	1.00	< 2	< 0.3	78	0.8	< 1	17	270	89	0.18	4.89	216	460	1	< 2	< 0.5	7.45	41	603	< 1	1.2	5.77	2	< 1	< 5	0.74	4.6	2410	0.44	0.06	38	< 0.1	23.6	< 3	193	1.7	0.1	4.3	1.3	73	6	9	18.5	41	15	3.3	< 0.01	< 0.5	1.7	0.27
A08-5261	87021	80.66	81.38	0.72	< 2	0.4	51	0.6	< 1	10	75	105	0.62	11.2	13	1780	4	< 2	< 0.5	0.31	20	111	3	1.8	4.33	2	< 1	< 5	4.03	1.51	1410	0.66	0.04	207	0.3	18.1	< 3	80	< 0.5	0.5	19	2.5	94	< 1	15	73.1	127	49	8.5	< 0.01	0.8	3.2	0.49
A08-5261	87022	84.43	86.32	1.89	< 2	0.4	35	0.6	< 1	120	40	107	0.33	7.29	8	750	2	< 2	< 0.5	2.36	13	86	2	1.2	3.65	6	< 1	< 5	2.12	1.46	1290	0.92	0.03	116	< 0.1	11.3	< 3	114	< 0.5	0.3	15	3.8	56	< 1	17	37	76	28	4.8	< 0.01	< 0.5	2.5	0.4
A08-5261	87023	87.48	88.93	1.45	< 2	0.4	14	0.4	< 1	39	21	101	0.16	2.34	6	810	2	< 2	< 0.5	1.81	7	69	2	0.9	2.55	5	< 1	< 5	1.24	0.86	1230	0.64	0.02	86	< 0.1	8.1	< 3	73	< 0.5	0.3	11	2.6	58	< 1	6	27.8	55	15	3.6	< 0.01	< 0.5	1.6	0.31
A08-5261	87024	93.57	94.87	1.30	< 2	0.5	18	0.5	< 1	53	28	88	0.27	7.02	6	810	2	< 2	< 0.5	1.96	10	65	2	0.9	3.09	6	< 1	< 5	1.64	1.26	1300	0.71	0.03	72	< 0.1	8.6	< 3	91	< 0.5	0.3	13	2.6	59	< 1	15	29.2	59	15	3.8	< 0.01	< 0.5	1.9	0.32
A08-5261	87025	99.87	101.32	1.45	4	0.4	15	0.6	< 1	23	33	63	0.36	5.84	15	770	2	< 2	< 0.5	1.82	13	66	2	0.9	3.41	6	< 1	< 5	1.59	1.27	1220	0.79	0.03	89	< 0.1	8.9	< 3	86	< 0.5	0.3	12	3	62	< 1	13	29.6	58	22	3.6	< 0.01	< 0.5	1.9	0.32
A08-5261	87026	103.43	105.77	2.34	< 2	0.6	44	0.8	1	36	49	147	0.75	6.66	21	970	3	< 2	< 0.5	0.41	11	79	2	1.1	3.15	4	< 1	< 5	1.6	1.17	487	0.31	0.03	111	0.3	10.5	< 3	47	< 0.5	0.4	12	3.5	108	< 1	15	35.9	70	19	4.8	< 0.01	< 0.5	2.6	0.45
A08-5261	87027	107.71	109.62	1.91	< 2	1.0	234	0.8	< 1	58	56	126	1.28	8.41	27	1130	3	< 2	< 0.5	0.33	19	76	3	1.2	5.56	4	< 1	< 5	3.02	1.46	617	0.38	0.05	132	0.3	14.1	< 3	61	< 0.5	0.4	14	3	117	< 1	16	49.1	95	32	6.8	< 0.01	0.8	3.6	0.64
A08-5261	87028	110.22	111.62	1.40	5	0.6	137	0.7	< 1	3	54	43	0.92	7.09	29	1050	3	< 2	< 0.5	0.17	11	75	3	1	4.97	5	< 1	< 5	2.67	1.2	601	0.41	0.04	142	0.3	11.7	< 3	58	< 0.5	0.4	15	3.5	144	5	15	42.8	85	31	5.8	< 0.01	0.7	3	0.41
A08-5261	87029	114.60	116.05	1.45	< 2	0.3	64	0.7	< 1	< 3	36	36	0.52	5.19	21	890	2	< 2	< 0.5	0.18	9	70	2	0.8	4.33	4	< 1	< 5	2.11	1.21	495	0.28	0.03	94	0.4	8.5	< 3	39	0.6	0.3	11	2.6	67	7	11	31.8	61	23	4.1	< 0.01	< 0.5	2	0.41
A08-5261	87030	116.05	116.17	0.12	48	1.3	604	1.7	< 1	11	87	107	3.51	6.71	106	970	2	< 2	< 0.5	0.28	36	612	3	< 0.2	11.3	3	< 1	< 5	3	2.53	1090	0.33	0.09	117	1	23.4	< 3	52	2.4	0.7	5	2.3	211	22	12	21.7	42	16	3.8	< 0.01	< 0.5	2.6	0.4
A08-5261	87031	116.17	117.65	1.48	< 2	0.4	96	0.9	< 1	3	45	59	1.02	8.72	31	1430	3	< 2	< 0.5	0.22	17	89	3	1.2	5.31	5	< 1	< 5	3.67	1.53	579	0.36	0.04	163	< 0.1	15	< 3	50	< 0.5	0.5	15	4.2	114	6	17	46.6	88	37	6.5	< 0.01	0.9	3.7	0.6
A08-5261	87032	117.65	117.74	0.09	429	1.8	1230	2.3	< 1	20	90	65	20.0	3.72	378	710	2	2	< 0.5	0.5	53	43	1	0.8	23.9	3	< 1	< 5	1.59	1.31	847	0.2	0.02	87	< 0.1	7	39	23	1	0.2	6.9	2.5	53	< 1	20	22.1	44	14	3.1	< 0.01	< 0.5	2	0.38
A08-5261	87033	117.74	119.24	1.50	< 2	0.4	60	0.7	< 1	< 3	40	53	0.72	9.04	14	1430	3	< 2	< 0.5	0.2	19	70	3	1.5	4.76	5	< 1	< 5	2.87	1.4	459	0.29	0.04	132	0.6	15.2	< 3	44	1.5	0.4	16	3.6	104	6	23	53.3	103	41	7.8	< 0.01	< 0.5	4.8	0.86
A08-5261	87034	121.01	122.43	1.42	< 2	0.4	114	0.9	< 1	6	51	77	1.48	5.27	26	880	2	< 2	< 0.5	0.2	18	89	2	0.9	5.71	4	< 1	< 5	1.77	1.5	633	0.15	0.04	58	0.2	8.9	< 3	23	< 0.5	0.3	10	3.3	71	6	14	30.6	63	21	4.5	< 0.01	< 0.5	2.6	0.47
A08-5261	87035	127.10	128.65	1.55	< 2	0.5	55	0.6	< 1	8	39	73	0.88	5.66	29	880	2	< 2	< 0.5	0.31	33	67	2	0.9	5.23	5	< 1	< 5	1.65	1.39	538	0.15	0.04	84	0.3	9.2	< 3	26	1	0.3	13	3.1	76	3	14	34.5	67	23	4.5	< 0.01	< 0.5	2.5	0.44
A08-5261	87036	128.65	130.15	1.50	9	0.5	118	1	2	4	61	100	0.41	7.47	6	1240	2	< 2	< 0.5	0.21	23	85	2	0.8	6.76	5	< 1	< 5	2.35	2.12	620	0.21	0.04	106	0.4	12.3	< 3	30	< 0.5	0.4	14	2.9	107	5	13	40.6	79	27	5.1	< 0.01	< 0.5	2.7	0.49
A08-5261	87037	133.20	134.76	1.56	< 2	0.4	111	0.3	< 1	< 3	13	29	0.3	2.72	2	430	< 1	< 2	< 0.5	0.08	8	38	1	0.3	2.67	5	< 1	< 5	1	0.67	280	0.1	0.02	38	0.2	3.5	< 3	15	< 0.5	0.2	6.2	1.6	32	3	11	14.6	29	12	2.3	< 0.01	< 0.5	1.9	0.34
A08-5261	87038	134.76	136.25	1.49	< 2	0.4	47	0.7	< 1	5	50	57	0.33	8.77	8	1810	3	< 2	< 0.5	0.13	18	99	3	1.3	5.12	4	< 1	< 5	2.87	1.55	428	0.33	0.05	174	< 0.1	15.7	< 3	42	< 0.5	0.4	18	3.6	97	7	16	56.5	111	37	7.6	< 0.01	< 0.5	3.9	0.64
A08-5261	87039	136.25	137.86	1.61	< 2	0.4	67	0.5	< 1	4	29	39	0.16	4.31	7	750	2	< 2	< 0.5	0.11	10	58	2	0.8	3.87	4	< 1	< 5	1.67	1.08	392	0.16	0.03	81	< 0.1	6.9	< 3	21	< 0.5	0.3	11	2.2	52	5	13	28.3	53	20	3.9	< 0.01	< 0.5	2.1	0.33
A08-5261	87040	137.86	137.94	0.08	102	10.5	9720	2.1	< 1	67	93	209	11.4	1.3	18	< 50	< 1	34	< 0.5	0.11	218	27	2	< 0.2	13.9	2	< 1	< 5	0.39	1.08	744	0.08	0.01	< 15	1	1.9	29	10	< 0.5	0.1	3.5	0.6	19	7	7	8.6	19	12	1.2	< 0.01	< 0.5	0.6	0.1
A08-5261	87041	137.94	139.29	1.35	< 2	0.5	68	0.5	< 1	< 3	22	35	0.16	4.77	12	1090	1	< 2	< 0.5	0.25	13	86	2	1.2	3.52	6	< 1	< 5	1.56	0.98	353	0.18	0.03	100	0.5	7.9	< 3	25	< 0.5	0.3	14	3.4	58	7	13	34.2	79	31	2.2	< 0.01	< 0.5	3.2	0.61
A08-5261	87042	141.00	142.34	1.34	< 2	0.5	215	0.9	< 1	< 3	40	60	1.07	7.3	8	1500	2	< 2	< 0.5	0.17	18	109	2	1.5	7	7	< 1	< 5	1.68	1.82	688	0.21	0.04	158	0.6	12.9	< 3	24	< 0.5	0.4	16	4.1	87	10	17	48.3	118	47	3.8	< 0.01	0.9	4.1	0.72
A08-5261	87043	142.34	143.91	1.57	< 2	0.4	92	0.7	< 1	< 3	47	50	0.64	8.42	9	1840	3	< 2	< 0.5	0.17	18	146	3	1.8	5.39	6	< 1	< 5	3.15	1.5	442	0.28	0.04	209	0.7	15	< 3	31	< 0.5	0.4	17	4.9	102	10	18	55.1	124	48	4.2	< 0.01	1.4	4.7	0.9
A08-5261	87044	143.91	145.67	1.76	< 2	0.6	109	0.8	< 1	5	33	51	0.49	6.59	4	1160	2	< 2	< 0.5	0.13	12	104	2	1.2	5.29	7	< 1	< 5	2.72	1.28	486	0.21	0.04	137	0.5	10.6	< 3	25	1.1	0.4	14	2.3	84	10	17	35.4	87	35	2.9	< 0.01	0.7	3.4	0.63
A08-5261	87045	145.67	146.00	0.33	< 2	1.9	790	1.4	< 1	65	67	42	4.97	2.32	6	510	< 1	5	< 0.5	0.1	12	46	< 1	0.5	9.57	5	< 1	< 5	0.88	1.04	567	0.15	0.02	59	0.6	3.8	12	15	0.5	0.1	7.5	2.4	28	6	9	13.5	35	14	1.4	< 0.01	0.8	2	0.35
A08-5261	87046	146.00	146.12	0.12	44	5.3	2220	2.3	< 1	153	35	154	9	3.68	116	880	1	22	< 0.5	0.12	86	75	2	0.5	17.5	4	< 1	< 5	1.56	1.89	1070	0.2	0.02	96	1.6	6.2	21	19	< 0.5	0.2	8.4	2.3	49	7	8	23.9	46	18	2.4	< 0.01	< 0.5	2.2	0.43
A08-5261	87047	146.12	146.25	0.13	36	4.8	1020	2.3	< 1	168	30	233	5.69	5.46	90	1360	2	12	< 0.5	0.2	116	102	3	0.8	21.2	3	< 1	< 5	2.35	3	1770	0.27	0.03	147	1.2	10.9	10	32	< 0.5	0.2	9.5	1.3	69	14	10	26.5	58	24	2.9	< 0.01	1.4	4.2	0.61
A08-5261	87048	146.25	147.93	1.68	17	1.6	517	2.8	3	51	37	287	3.33	5.02	42	1020	2	3	< 0.5	0.17	31	73	2	0.7	8.38	5	< 1	< 5	1.89	1.23	580	0.26	0.03	90	0.8	8.4	< 3	28	1.6	0.2	11	3.2	66	7	13	29.9	72	27	2.4	< 0.01	< 0.5	3.3	0.58
A08-5261	87049	147.93	149.00	1.07	5	0.6	196	0.6	< 1	11	30	38	1.69	5.24	51	1220	2	< 2	< 0.5	0.35	20	89	2	1	5.25	7	< 1	< 5	2.12	0.98	417	0.23	0.03	126	0.6	9	< 3	31	< 0.5	0.3	13	2.5	63	< 1	14	36.5	88	41	3	< 0.01	< 0.5	3.1	0.63
A08-5261	87098	149.00	149.79	0.79	18	0.7	336	0.9	< 1	17	42	39	4.25	2.39	68	490	< 1	< 2	< 0.5	0.35	37	45	1	0.6	7.43	4	< 1	< 5	0.9	1.06	594	0.08	0.02	40	1	3.7	6	18	< 0.5	0.2	7.6	2.1	28	4	11	18.5	43	19	1.6	< 0.01	0.9	2.3	0.35
A08-5261	87099	149.79	151.80	2.01	< 2	0.5	122	0.6	< 1	4	37	38	0.94	6.46	4	1260	2	< 2	< 0.5	0.31	18	101	3	1.3	4.45	8	< 1	< 5	2.74	1.1	408	0.21	0.04	133	0.6	9.8	< 3	36	< 0.5	0.4	18	4.3	79	8	17	45.4	105	50	3.3	< 0.01	< 0.5	4	0.59
A08-5261	87100	151.80	152.05	0.25	36	0.9	375	1	< 1	27	34	38	4.8	1.61	76	270	< 1	7	< 0.5	0.66	59	39	< 1	0.4	7.62	4	< 1	< 5	0.48	1.13	694	0.1	0.02	33	1.3	3.1	6	25	< 0.5	0.1	7.1	1.3	19	< 1	9	12.5	31	10	1.4	< 0.01	< 0.5	1.6	0.32
A08-5261	87101	157.00	157.40	0.40	75	1.6	663	1.5	< 1	97	133	103	9.75	2.52	147	< 50	< 1	7	< 0.5	1.29	62	263	< 1	0.6	12.7	3	< 1	< 5	0.04	2.51	1010	0.01	0.04	26	3.1	12.8	9	43	0.8	0.3	2.9	< 0.5	92	11	13	9.6	17	9	2.6	< 0.01	< 0.5	1.6	0.32
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
					>200	>10	>500			>500		>500	>5.0		>200																				>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 32

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-5261	87102	159.78	160.40	0.62	10	0.6	91	1.1	< 1	8	72	105	0.65	4.48	31	230	< 1	< 2	< 0.5	0.26	24	175	< 1	1	8.19	4	< 1	< 5	0.41	2.76	911	0.08	0.05	45	0.6	12.5	< 3	14	< 0.5	0.5	9.2	1.8	113	12	11	26.5	42	37	2.6	< 0.01	< 0.5	3	0.52
A08-5261	87103	163.45	163.68	0.23	< 2	0.7	455	1.7	< 1	< 3	136	113	0.65	5.63	25	< 50	< 1	< 2	< 0.5	0.34	28	520	< 1	1	12.9	4	< 1	< 5	0.34	5.02	1470	0.07	0.08	< 15	0.8	25.8	< 3	22	< 0.5	0.7	4.3	< 0.5	213	21	10	20.7	51	23	4.9	< 0.01	< 0.5	2.6	0.42
A08-5261	87104	163.68	164.28	0.60	29	1.0	577	1.8	< 1	14	206	124	2.28	6.13	44	< 50	< 1	< 2	< 0.5	0.18	64	706	< 1	0.9	15.5	4	< 1	< 5	0.02	5.52	1220	0.01	0.06	< 15	1.7	32.4	< 3	7	1.5	0.5	6.3	< 0.5	204	25	11	23.1	51	20	5.4	< 0.01	1.2	3.2	0.49
A08-5261	87105	164.28	164.68	0.40	< 2	0.6	280	1.6	< 1	< 3	158	123	0.9	4.83	28	< 50	< 1	< 2	< 0.5	0.24	34	662	< 1	0.9	15.1	6	< 1	< 5	0.01	4.73	1390	0.01	0.1	< 15	0.8	31.6	< 3	10	1.8	1	3.3	1.8	255	32	9	23.1	63	30	6.1	< 0.01	< 0.5	2.8	0.47
A08-5261	87106	164.68	164.88	0.20	14	0.7	628	1.6	< 1	6	184	127	1.81	5.82	59	170	< 1	< 2	< 0.5	0.27	60	600	1	1	15.1	4	< 1	< 5	0.02	4.93	1320	0.02	0.09	< 15	1.3	29.5	< 3	12	1.6	0.6	3.2	< 0.5	202	21	10	22.9	49	69	5	< 0.01	1	2.4	0.45
A08-5261	87107	164.88	166.21	1.33	< 2	0.5	254	1.8	< 1	< 3	215	143	0.82	6.04	37	< 50	< 1	< 2	< 0.5	0.28	42	727	< 1	1.3	16	3	< 1	< 5	0.01	5.32	1520	0.01	0.08	< 15	1	36.7	< 3	11	2.1	0.5	2.4	< 0.5	187	24	10	21.9	58	17	5.6	< 0.01	1.1	2.6	0.43
A08-5261	87108	166.21	166.38	0.17	16	0.6	300	2	< 1	< 3	423	151	3.73	5.49	59	< 50	< 1	< 2	< 0.5	0.28	69	937	< 1	< 0.2	17.7	4	< 1	< 5	0.01	4.87	1850	0.01	0.08	< 15	1.4	32.8	< 3	10	1.1	0.5	2	< 0.5	200	30	8	18.2	48	17	4.6	< 0.01	1.2	2.1	0.36
A08-5261	87109	166.38	167.53	1.15	< 2	0.4	150	1.8	< 1	< 3	154	129	1.26	5.93	31	< 50	< 1	< 2	< 0.5	0.27	36	585	< 1	0.8	17.3	4	< 1	< 5	0.01	4.94	1820	0.04	0.09	< 15	0.7	34.4	< 3	12	< 0.5	0.6	3.2	2	218	45	10	24.3	59	20	5.7	< 0.01	< 0.5	2.8	0.47
A08-5261	87110	167.53	167.98	0.45	20	0.6	306	2	< 1	5	195	173	3.21	5.81	50	< 50	< 1	3	< 0.5	0.45	58	551	< 1	1	17.1	4	< 1	< 5	0.01	4.75	1530	0.02	0.1	< 15	2.2	30.8	< 3	19	2.7	0.5	2.7	< 0.5	206	46	10	25.6	60	26	5.7	< 0.01	< 0.5	2.5	0.39
A08-5261	87111	167.98	168.47	0.49	23	0.9	782	2.2	< 1	13	595	225	7.48	4.6	129	< 50	< 1	5	< 0.5	0.33	115	1020	< 1	< 0.2	20.1	4	< 1	< 5	0.01	3.99	1880	0.02	0.07	< 15	2.6	30	< 3	12	1.3	0.5	< 0.2	< 0.5	193	43	9	18.1	46	11	4.3	< 0.01	1.4	2.5	0.36
A08-5261	87112	168.47	168.72	0.25	27	0.8	484	1.9	< 1	6	274	269	3.77	5.86	66	< 50	< 1	< 2	< 0.5	0.31	58	1020	< 1	0.7	19	4	< 1	< 5	0.11	4.04	1780	0.04	0.09	< 15	1.3	35.1	< 3	14	< 0.5	0.6	2.7	< 0.5	240	72	10	17.7	41	13	4.4	< 0.01	1.3	3	0.41
A08-5261	87113	168.72	168.85	0.13	155	3.3	3120	2.5	< 1	89	342	153	20.0	1.27	222	< 50	< 1	74	< 0.5	0.96	303	119	< 1	< 0.2	28	< 1	< 1	< 5	0.07	2.16	3560	0.03	0.01	< 15	6	7.1	54	25	< 0.5	0.1	< 0.2	< 0.5	47	< 1	6	5.3	10	< 5	1	< 0.01	< 0.5	0.6	< 0.05
A08-5261	87114	168.85	170.30	1.45	< 2	0.6	192	1.5	< 1	5	129	140	0.94	6.3	43	490	< 1	< 2	< 0.5	3.55	42	431	< 1	1	11.5	3	< 1	< 5	0.91	4.23	1540	0.29	0.08	54	0.7	33.9	< 3	103	< 0.5	0.8	1.5	< 0.5	266	29	10	14.6	40	20	4.7	< 0.01	1.4	3.9	0.63
A08-5261	87115	170.30	171.72	1.42	41	0.9	685	1.5	< 1	18	40	227	4.05	4.58	49	730	1	5	< 0.5	0.43	66	86	1	< 0.2	12.3	5	< 1	< 5	0.85	2	970	0.32	0.04	40	1.5	9.2	< 3	95	< 0.5	0.3	9.9	3.3	68	11	9	26.1	62	27	3.8	< 0.01	< 0.5	2.2	0.4
A08-5261	87116	171.72	171.83	0.11	51	1.8	2720	2.4	< 1	62	50	150	20.0	1.12	158	< 50	< 1	25	< 0.5	1.79	152	24	< 1	< 0.2	26	< 1	< 1	< 5	0.33	1.65	957	0.06	0.01	< 15	4.3	2.8	24	47	< 0.5	0.1	2.4	< 0.5	22	< 1	5	8	18	7	1.4	< 0.01	< 0.5	0.8	0.11
A08-5261	87117	171.83	172.02	0.19	35	1.0	476	1.6	< 1	44	25	97	7.16	2.4	67	200	< 1	12	< 0.5	3.83	72	28	< 1	< 0.2	10.7	4	< 1	< 5	0.54	2.08	792	0.09	0.02	< 15	2	3.7	< 3	100	< 0.5	0.1	5.5	2	26	< 1	9	18.3	44	20	3.2	< 0.01	< 0.5	1.4	0.23
A08-5261	87118	172.02	172.17	0.15	22	0.7	572	1.3	< 1	20	30	102	5.65	3.38	56	540	< 1	3	< 0.5	3.17	52	42	1	0.7	12.1	4	< 1	< 5	0.96	2.18	1030	0.12	0.02	< 15	1.2	6.5	< 3	87	0.9	0.2	8	2.9	41	9	11	22.8	53	28	3.7	< 0.01	< 0.5	2	0.33
A08-5261	87119	174.67	175.35	0.68	< 2	0.7	601	1	< 1	12	32	131	1.27	3.84	3	530	< 1	< 2	< 0.5	0.31	21	54	3	0.7	7.36	7	< 1	< 5	1	1.56	681	0.09	0.03	< 15	0.3	6	< 3	16	< 0.5	0.2	9.9	3.1	43	8	11	24.5	53	23	4.1	< 0.01	< 0.5	2.4	0.38
A08-5261	87120	175.35	176.65	1.30	< 2	0.6	199	1.1	< 1	7	27	116	1.19	3.86	5	360	< 1	< 2	< 0.5	0.39	20	59	< 1	0.8	8.27	6	< 1	< 5	0.72	2.12	898	0.08	0.03	< 15	0.4	5.8	< 3	18	0.8	0.2	9.8	2.3	41	7	11	25	56	26	4.2	< 0.01	< 0.5	2.1	0.39
A08-5261	87121	178.15	179.57	1.42	< 2	0.5	211	1	< 1	8	25	114	1.03	3.63	3	260	< 1	< 2	< 0.5	0.52	17	52	< 1	0.6	7.3	6	< 1	< 5	0.68	2.03	783	0.07	0.03	42	0.4	5.4	< 3	21	< 0.5	0.2	9.1	2.1	41	9	12	< 0.5	52	28	3.9	< 0.01	< 0.5	2.2	0.34
A08-5261	87122	179.57	179.64	0.07	50	10.5	5440	2.5	< 1	625	902	195	15	1.76	39	300	< 1	45	< 0.5	0.15	17	52	< 1	< 0.2	29.4	2	< 1	< 5	0.4	2.79	2070	0.04	0.02	< 15	1.4	6	28	10	< 0.5	0.1	2.9	1.9	43	11	5	7.2	18	< 5	1.6	< 0.01	< 0.5	1	0.17
A08-5261	87123	179.64	181.00	1.36	< 2	0.5	153	0.8	< 1	16	58	96	0.72	8.1	7	1670	3	< 2	< 0.5	0.2	17	111	3	1.6	5.97	6	< 1	< 5	3.07	1.69	473	0.18	0.04	127	0.7	14.7	< 3	27	2.3	0.4	18	3.5	102	9	16	52.1	118	37	7.5	< 0.01	< 0.5	3.7	0.7
A08-5261	87124	183.46	183.86	0.40	< 2	0.5	235	1	< 1	21	50	103	1.92	4.57	7	660	1	< 2	< 0.5	1.05	18	121	< 1	0.9	7.61	6	< 1	< 5	1.24	1.9	624	0.09	0.04	52	0.7	8.7	< 3	40	< 0.5	0.2	10	3	57	8	10	25.6	63	16	4.1	< 0.01	< 0.5	2.6	0.44
A08-5261	87125	184.71	185.01	0.30	< 2	< 0.3	21	0.6	< 1	< 3	14	37	0.11	2.55	4	340	< 1	< 2	< 0.5	0.58	3	46	1	0.7	3.29	6	< 1	< 5	0.82	1.06	604	0.06	0.02	46	0.2	4.4	< 3	25	< 0.5	0.1	7.9	1.4	29	< 1	9	20	49	16	3	< 0.01	< 0.5	1.7	0.33
	EOH																																																						

					20-100	1-5	150-300			20-100		100-200	2.0-4.0		20-100	1000-2000					400-1000																								5-10													
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000					>1000																								11-50													
					>200	>10	>500			>500		>500	>5.0		>200																												>50													

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 33

DDH FC08 - 33

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
			Detection Limit		2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
			Analysis Method		INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	T INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
A08-5544	87126	5.18	6.71	1.53	< 2	0.8	267	3.2	< 1	19	55	467	2.39	4.03	212	1650	2	< 2	< 0.5	0.13	23	94	2	1.4	8.73	4	< 1	< 5	1.89	1.13	587	0.47	0.07	143	< 0.1	15.3	< 3	26	2.8	0.4	16	2.8	91	< 1	4	50.9	94	34	6.4	< 0.01	< 0.5	3	0.4
A08-5544	87127	6.71	8.23	1.52	< 2	0.5	87	2.1	1	22	52	389	0.96	7.94	90.6	1430	2	< 2	< 0.5	0.12	18	96	4	1	7.44	6	< 1	< 5	1.29	1.58	660	0.7	0.04	131	0.7	14.1	< 3	56	< 0.5	0.4	16	4.5	81	6	14	49.7	95	31	5.8	< 0.01	< 0.5	2.8	0.53
A08-5544	87128	9.75	11.28	1.53	< 2	< 0.3	34	0.8	< 1	42	21	141	0.7	4.99	25.3	320	1	< 2	< 0.5	0.43	10	53	< 1	< 0.2	5.23	7	< 1	< 5	1.52	1.4	762	0.43	0.01	47	< 0.1	6.4	< 3	44	< 0.5	0.3	12	4.5	50	4	12	29.3	56	< 5	3.3	< 0.01	< 0.5	1.5	0.36
A08-5544	87129	14.03	14.33	0.30	< 2	2.8	174	4.8	< 1	208	19	898	2.22	4.81	46	410	1	3	< 0.5	0.52	8	48	3	0.7	8.27	6	< 1	< 5	1.17	2.05	1290	0.36	0.02	54	0.2	6.4	< 3	47	< 0.5	0.2	11	2.1	45	< 1	11	26.3	52	< 5	3.6	< 0.01	< 0.5	1.5	0.28
A08-5544	87130	14.33	15.85	1.52	< 2	1.2	105	1.1	< 1	62	24	176	2.05	5.06	55.9	500	1	< 2	< 0.5	0.27	11	50	2	< 0.2	7.83	7	< 1	< 5	1.39	1.64	940	0.51	0.02	85	0.6	6.4	< 3	54	< 0.5	0.2	12	3.2	48	2	12	23.1	46	13	3	< 0.01	< 0.5	1.4	0.18
A08-5544	87131	15.85	17.40	1.55	< 2	0.4	59	1	< 1	18	47	192	0.5	9.23	99.1	1210	2	< 2	< 0.5	0.32	18	96	3	1.3	7.49	4	< 1	< 5	4.02	2.15	966	0.5	0.05	164	0.7	15.6	< 3	54	3.3	0.4	18	4.5	93	< 1	18	52.4	101	40	6.7	< 0.01	< 0.5	3.1	0.57
A08-5544	87132	17.40	18.90	1.50	26	2.1	553	6.5	< 1	151	332	1210	6.29	5.64	243	430	1	< 2	< 0.5	1.51	52	912	< 1	1.2	13.5	3	< 1	< 5	1.36	4.02	1740	0.32	0.09	55	2.5	23.8	< 3	63	< 0.5	0.3	6.9	3.2	144	13	13	23.2	44	25	4.2	< 0.01	1	2.1	0.34
A08-5544	87133	18.90	19.05	0.15	34	1.0	331	2.2	< 1	70	217	487	2.05	6.65	175	520	< 1	< 2	< 0.5	0.58	44	635	< 1	0.9	14.1	3	< 1	< 5	0.81	5.16	2220	0.69	0.08	< 15	0.4	30.6	< 3	89	< 0.5	0.6	2.8	2.2	222	18	11	14.7	31	15	3.2	< 0.01	1.1	2.1	0.35
A08-5544	87134	19.05	20.55	1.50	278	3.5	571	1.8	< 1	145	26	209	4.47	3.65	135	560	1	4	< 0.5	0.14	12	30	< 1	< 0.2	9.22	3	< 1	< 5	0.92	1.51	811	0.57	0.01	46	0.9	4.4	< 3	63	< 0.5	0.1	8	1.6	34	< 1	6	18.7	32	21	2.2	< 0.01	0.6	1.2	0.19
A08-5544	87135	20.55	20.85	0.30	88	4.5	1670	1.8	< 1	117	15	175	7.14	3.45	103	480	1	< 2	< 0.5	0.08	13	30	< 1	< 0.2	11.4	2	< 1	< 5	0.86	1.11	1140	0.54	0.01	< 15	1.4	3.6	< 3	48	< 0.5	0.1	6.7	3.2	28	< 1	9	14.3	32	< 5	1.7	< 0.01	< 0.5	1.1	0.31
A08-5544	87136	20.85	21.00	0.15	689	31.3	7520	26.7	< 1	3160	16	9310	20.0	0.76	633	300	< 1	25	< 0.5	0.04	28	15	< 1	< 0.2	31.6	1	2	< 5	0.22	0.67	1120	0.13	0.01	< 15	6.1	1.3	< 3	11	< 0.5	0	< 0.2	< 0.5	18	< 1	5	5.4	14	< 5	0.7	< 0.01	< 0.5	< 0.2	< 0.05
A08-5544	87137	21.00	21.23	0.23	26	7.0	324	31.4	< 1	3220	20	10300	3.61	4.06	91.2	640	1	6	< 0.5	0.16	8	51	< 1	< 0.2	8.71	3	< 1	< 5	1.52	1.31	1450	0.44	0.04	33	1.8	6.4	< 3	46	< 0.5	0.2	9.7	1.5	42	< 1	10	24.6	49	13	3.2	< 0.01	< 0.5	1.5	0.26
A08-5544	87138	21.23	23.59	2.36	< 2	1.4	153	12.1	< 1	1040	42	2870	0.96	7.22	627	990	2	< 2	< 0.5	0.11	17	89	3	0.9	6.75	7	< 1	< 5	1.71	1.56	828	0.63	0.02	138	0.5	11.7	< 3	56	< 0.5	0.4	14	2.7	84	< 1	16	38.1	76	17	4.7	< 0.01	< 0.5	2.1	0.3
A08-5544	87139	23.59	24.19	0.60	< 2	0.5	57	3.9	< 1	146	24	961	0.49	5.51	77.5	440	1	< 2	< 0.5	1.35	8	40	2	0.7	5.37	3	< 1	< 5	1.13	1.62	670	0.33	0.04	< 15	0.3	6.3	< 3	55	< 0.5	0.2	7.9	1.7	39	< 1	13	19.8	41	15	2.8	< 0.01	< 0.5	1.6	0.35
A08-5544	87140	24.19	26.37	2.18	35	2.5	621	15.7	< 1	303	35	3790	2.19	6.49	518	580	1	< 2	< 0.5	0.56	16	84	< 1	0.7	9.2	7	< 1	< 5	1.94	1.97	1090	0.63	0.02	93	< 0.1	10.5	< 3	58	< 0.5	0.3	15	< 0.5	73	< 1	15	37.7	77	28	4.9	< 0.01	< 0.5	2	0.47
A08-5544	87141	30.11	31.09	0.98	< 2	< 0.3	59	0.7	< 1	6	57	107	0.23	11.9	390	2190	4	< 2	< 0.5	0.23	23	122	5	2.1	5.7	3	< 1	< 5	3.79	1.56	586	0.6	0.08	140	< 0.1	19.6	< 3	68	< 0.5	0.3	22	4.2	81	< 1	22	77.3	147	41	9.3	< 0.01	< 0.5	3.7	0.69
A08-5544	87142	32.61	34.14	1.53	< 2	< 0.3	55	0.8	1	6	66	88	0.1	13.9	39	1960	4	< 2	< 0.5	0.13	21	123	3	2.2	5.69	3	< 1	< 5	3.84	1.52	466	0.49	0.06	169	0.5	21.2	< 3	56	2.3	0.2	24	4.6	70	3	22	89.7	154	66	11	< 0.01	< 0.5	3.9	0.72
A08-5544	87143	39.42	39.98	0.56	< 2	1.0	157	2.1	< 1	78	212	417	0.34	7.77	119	< 50	1	< 2	< 0.5	3.29	44	542	< 1	1	9.78	2	< 1	< 5	1.45	4.79	1770	0.25	0.09	52	0.8	31.4	< 3	83	3.1	0.6	5.5	< 0.5	171	10	11	28.6	59	18	4.9	< 0.01	1.2	2	0.33
A08-5544	87144	41.76	43.00	1.24	< 2	< 0.3	63	0.9	1	9	61	177	0.27	13.3	35.2	1840	4	< 2	< 0.5	0.18	16	99	6	1.6	5.41	3	< 1	< 5	3.45	1.68	609	0.44	0.07	176	0.2	18.4	< 3	63	< 0.5	0.4	21	5.7	90	5	20	70.4	123	48	8.7	< 0.01	1.2	3.2	0.72
A08-5544	87145	43.00	45.05	2.05	< 2	< 0.3	70	0.5	< 1	7	67	82	0.14	6.97	86.7	940	3	< 2	< 0.5	0.39	23	162	5	1.5	4.91	2	< 1	< 5	2.7	1.46	823	0.3	0.05	85	1	14.6	< 3	66	2.1	0.2	17	3.5	57	12	16	66.7	128	49	7.2	< 0.01	1	2.8	0.43
A08-5544	87146	46.33	47.43	1.10	360	< 0.3	74	0.5	< 1	7	55	37	0.41	9.66	65.4	1730	3	< 2	< 0.5	0.22	23	79	3	1.5	4.15	2	< 1	< 5	2.99	1.18	721	0.56	0.05	127	< 0.1	16	< 3	78	< 0.5	0.3	15	3.5	77	< 1	14	59.5	102	36	7.4	< 0.01	< 0.5	3.5	0.43
A08-5544	87147	49.19	50.55	1.36	< 2	0.4	127	0.6	1	17	72	90	1.24	5.23	45.8	1380	3	< 2	< 0.5	0.38	28	84	6	1.4	4.76	2	< 1	< 5	1.55	1.15	1570	0.6	0.04	189	< 0.1	14.7	< 3	70	< 0.5	0.4	15	3.9	85	5	8	50.9	91	25	6.3	< 0.01	< 0.5	2.9	0.59
A08-5544	87148	52.48	53.95	1.47	< 2	< 0.3	86	0.9	< 1	36	105	73	0.4	7.05	71.9	1000	2	< 2	< 0.5	5.79	40	310	< 1	1.5	6.51	2	< 1	< 5	2.19	3.28	2870	0.61	0.07	88	0.8	26.9	< 3	185	< 0.5	0.2	5.1	2.6	80	6	14	27.7	52	25	4.9	< 0.01	< 0.5	2.1	0.34
A08-5544	87149	57.00	58.46	1.46	< 2	< 0.3	139	0.9	1	15	82	123	1.06	10.6	23.7	1400	3	< 2	< 0.5	0.41	25	104	5	1.7	6.68	5	< 1	< 5	4.33	1.82	2170	0.61	0.04	154	0.4	17.6	< 3	98	< 0.5	0.5	19	5.4	105	5	20	62.6	103	29	7.4	< 0.01	< 0.5	3.8	0.64
A08-5544	87150	61.57	62.59	1.02	< 2	< 0.3	22	0.8	< 1	9	45	96	0.3	7.87	36.2	1000	2	< 2	< 0.5	0.71	15	106	2	1.1	5.44	7	< 1	< 5	1.88	1.75	1850	0.97	0.03	86	< 0.1	13.8	< 3	111	< 0.5	0.3	16	5.9	76	< 1	17	38.9	83	25	5	< 0.01	< 0.5	2.8	0.39
A08-5544	87151	62.59	63.15	0.56	< 2	0.4	131	0.8	1	17	77	93	2.2	8.76	89.7	1400	3	< 2	< 0.5	0.41	34	99	2	1.5	6.27	4	< 1	< 5	3.7	1.63	722	0.89	0.11	139	0.6	15.2	< 3	103	< 0.5	0.4	15	5	100	< 1	23	46.9	94	41	7.8	< 0.01	< 0.5	3	0.47
A08-5544	87152	74.12	75.29	1.17	< 2	< 0.3	58	0.7	< 1	10	48	54	0.24	7.66	25.1	1500	3	< 2	< 0.5	0.96	15	85	3	1.4	3.33	5	< 1	< 5	2.37	1.1	1340	0.56	0.03	125	0.5	12.3	< 3	89	1.2	0.2	18	4.2	53	< 1	15	54.3	102	33	6.5	< 0.01	< 0.5	2.3	0.38
A08-5544	87153	75.29	76.81	1.52	< 2	0.4	64	0.6	< 1	15	63	83	0.68	8.83	25	1200	3	< 2	< 0.5	0.97	16	101	6	1.6	4.93	4	< 1	< 5	4.05	1.47	2040	0.57	0.05	151	0.3	15	< 3	90	< 0.5	0.4	16	6.5	94	< 1	17	51.3	97	32	6.3	< 0.01	< 0.5	2.5	0.46
A08-5544	87154	76.81	78.00	1.19	< 2	< 0.3	102	0.7	< 1	25	81	104	0.28	12.4	9.2	1900	4	< 2	< 0.5	0.58	14	123	3	1.8	4.42	3	< 1	< 5	4.05	1.41	1410	0.6	0.07	216	< 0.1	19.8	< 3	98	< 0.5	0.4	19	5.7	103	5	17	71.5	135	59	8.7	< 0.01	0.9	3.6	0.54
A08-5544	87155	79.89	81.38	1.49	< 2	0.5	27	1.5	< 1	183	28	489	0.36	6.75	7.6	660	2	< 2	< 0.5	1.38	8	51	3	0.8	3.18	5	< 1	< 5	2.2	1.1	1080	0.42	0.03	66	0.5	8.2	4	69	< 0.5	0.3	11	6.3	62	< 1	14	28.7	58	23	3.5	< 0.01	< 0.5	1.7	0.29
A08-5544	87156	92.05	93.57	1.52	< 2	< 0.3	49	0.6	< 1	12	64	93	1	9.06	39.4	1200	3	< 2	< 0.5	0.54	21	119	3	1.4	5.1	5	< 1	< 5	1.56	1.59	546	0.76	0.12	124	< 0.1	15.2	< 3	78	< 0.5	0.5	16	7.1	102	< 1	18	48.7	94	23	6	< 0.01	< 0.5	2.5	0.59
A08-5544	87157	96.62	97.38	0.76	< 2	0.4	43	3.4	< 1	60	42	1050	1.25	8.61	31.8	1100	3	< 2	< 0.5	0.78	15	81	2	1.1	4.67	4	< 1	< 5	3.27	1.27	825	0.68	0.04	110	< 0.1	12	< 3	70	< 0.5	0.3	17	7.4	74	< 1	14	48.9	95	41	6	< 0.01	< 0.5	2.5	0.41
A08-5544	87159	108.95	110.11	1.16	3	0.4	100	0.8	1	6	58	58	1.31	9.44	48.1	1300	3	< 2	< 0.5	0.34	20	104	4	1.6	5.14	4	< 1	< 5	4.19	1.5	681	0.49	0.05	138	0.2	15.7	< 3	65	3.2	0.4	16	7.5	125	8	16	49.9	91	31	6.5	< 0.01	< 0.5	3.2	0.49
A08-5544	87160	112.64	113.72	1.08	< 2	0.5	102	0.7	1	6	43	48	1.51	8.62	37.5	1520	3	< 2	< 0.5	0.53	21	75	3	1.4	5.42	4	< 1	< 5	4.29	1.26	511	0.49	0.05	160	0.6	14.9	< 3	70	< 0.5	0.4	14	8.4	117	7	17	48.1	93	39	7	< 0.01	1.1	4.3	0.75
A08-5544	87161	117.38	117.98	0.60	17	< 0.3	161	1	< 1	3	29	57	2.58	6.52	38.3	950	2	< 2	< 0.5	0.77	20	52	1	1.2	6.09	5	< 1	< 5	2.87	1.04	474	0.38	0.05	112	0.5	10.2	< 3	54	1.6	0.3	11	6.5	79	6	16	38.5	81	27	5.8	< 0.01	< 0.5	3.3	0.57
A08-5544	87162	119.07	120.68	1.61	445	2.6	1480	1.5	1	17	85	93	5.66	5.34	133	520	2	3	< 0.5	0.22	35	46	2	0.5	11.1	3	< 1	< 5	2.31	1.31	828	0.32	0.03	73	< 0.1	7.5	15	38	< 0.5	0.2	8.8	4.6	136	8	12	26.7	48	13	3.6	< 0.01	< 0.5	2.4	0.44
A08-5544	87163	126.55	127.10	0.55	< 2	0.4	40	1	< 1	7	44	93	0.03	10.2	10.8	1430	3	< 2	< 0.5	0.15	11	88	3	1	5.91	4	< 1	< 5	3.14	1.91	928	0.33	0.04	150	< 0.1	14.3	< 3	40	0.7	0.3	15	6.6	89	10	15	46.7	90	30	6.2	< 0.01	< 0.5	3.1	0.53
A08-5544	87164	129.40	131.02	1.62	< 2	< 0.3	55	5.5	< 1	6	37	664	0.23	6.79	10.9	950	2	< 2	< 0.5	0.13	10	67	3	0.8	4.91	4	< 1	< 5	2.43	1.4	549	0.26	0.03	107	< 0.1	9.8	< 3	35	< 0.5	0.2	12	5.1	56	7	14	37.4	73	30	4.6	< 0.01	< 0.5	2.2	0.39
A08-5544	87165	132.52	133.10	0.58	65	0.6	238	1	< 1	5	29	41	2.32	5.91	46.7	830	2	< 2	< 0.5	0.11	13	63	2	0.8	6.51	4	< 1	< 5	2.67	1.34	690	0.28	0.03	78	0.5	8.4	3	38	< 0.5	0.3	11	4.8	96	8	14	30.9	58	18	3.8	< 0.01	< 0.5	2.2	0.37
A08-5544	87166	134.93	134.99	0.06	618	2.9	2630	3.4	< 1	29	44	82	12.6	2.97	292	760	1	9	< 0.5	0.1	43	51	1	0.9	19.3	2	2	< 5	1.62	1.73	1290	0.26	0.02	74	< 0.1	6.6	27	24	< 0.5	0.2	7.9	4.1	50	17	4	24.7	43	17	3	< 0.01	< 0.5	1.3	0.34
A08-5544	87167	134.99	136.25	1.26	14	0.9	441	1.4	< 1	8	25	46	1.9	4.7	32.8	680	1	< 2	< 0.5	0.11	16	49	2	0.5	7.94	4	< 1	< 5	1.8	1.63	940	0.3	0.03	43	0.3	6.1	< 3	36	< 0.5	0.2	8.7	5.9	59	6	12	22.5	42	15	2.9	< 0.01	< 0.5	1.8	0.36
A08-5544	87168	136.25	138.00	1.75	< 2	0.7	414	0.8	< 1	7	36	61	0.89	6.9	24.2	1050	2	< 2	< 0.5	0.22	16	62	2	1	5.96	5	< 1	< 5	1.93	1.37	589	0.28	0.03	106	0.2	10.2	< 3	37	< 0.5	0.3	13	5.9	76	5	16	37.8	70	27	4.8	< 0.01	< 0.5	2.7	0.5
A08-5544	87169	138.00	138.16	0.16	41	2.3	1110	0.9	< 1	26	17	65	1.67	2.27	14.3	< 50	1	13	< 0.5	0.55	12	21	< 1	0.4	5.02	2	< 1	< 5	0.83	0.99	600	0.1	0.02	< 15	0.6	2.9	< 3	28	0.8	0.1	3.8	4.1	26	3	8	9.6	19	< 5	1.3	< 0.01	< 0.5	1	0.14
A08-5544	87170	138.16	139.18	1.02	651	2.6	1420	2.2	1	24	99	101	7.77	5.17	243	830	1	5	< 0.5	0.31	25	46	3	0.7	13.2	3	< 1	< 5	2.27	1.58	989	0.23	0.03	77	< 0.1	7	< 3	33	< 0.5	0.2	7.7	3.2	245	8	10	26	48	14	3.1	< 0.01	< 0.5	2	0.31
A08-5544	87171	139.18	141.73	2.55	< 2	< 0.3	176	0.7	< 1	3	27	38	0.93	9.29	20	1500	3	< 2	< 0.5	0.16	16	93	3	1.3	5.22	5	< 1	< 5	4.85	1.15	530	0.34	0.05	175	< 0.1	14.1	< 3	42	< 0.5	0.4	17	3.3	136	11	18	54.2	104	30	6.5	< 0.01	< 0.5	3.2	0.54
A08-5544	87172	141.73	142.52	0.79	< 2	0.4	151	0.8	< 1	< 3	40	34	1.12	8.38	19.9	1300	3	< 2	< 0.5	0.2	15	94	3	1.2	6.24	5	< 1	< 5	4.65	1.39	738	0.31	0.04	183	0.3	13.4	< 3	38	< 0.5	0.4	15	4.3	115	6	16	44.9	82	34	5.4	< 0.01	1	3.2	0.59
A08-5544	87173	146.98	148.34	1.36	< 2	1.1	90	1.3	< 1	109	54	231	0.67	11.4	33.9	1700	3	< 2	< 0.5	0.16	18	106	4	1.5	5.26	5	< 1	< 5	5.37	1.62	457	0.28	0.05	155	0.3	17.8	< 3	39	< 0.5	0.5	20	5.2	125	7	20	63.5	115	46	7.4	< 0.01	< 0.5	4.1	0.66
A08-5544	87174	148.34	148.73	0.39	< 2	0.6	215	0.8	4	41	62	103	4.44	9.51	141	1300	3	< 2	< 0.5	0.48	41	98	3	1.3	8.17	4	< 1	< 5	4.33	1.67	397	0.23	0.05	151	< 0.1	15.4	< 3	43	< 0.5	0.4	16	3.2	131	< 1	18	53.9	104	38	7	< 0.01	0.9	3.4	0.67
A08-5544	87175	149.56	150.40	0.84	< 2	< 0.3	101	1.2	1	3	50	213	0.25	9.06	5.8	1600	3	< 2	< 0.5	0.18	15	83	3	1.3	5.49	3	< 1	< 5	2.6	1.6	626	0.24	0.04	144	< 0.1	14.5	< 3	32	2	0.4	15	4.2	114	4	15	50.8	97	32	6.6	< 0.01	1.1	3.5	0.62
A08-5544	87176	159.86	160.53	0.67	4	< 0.3	60	0.4	1	4	33	38	0.13	3.97	12.9	940	2	< 2	< 0.5	0.35	10	75	2	1	3.97	6	< 1	< 5	1.98	0.99	453	0.21	0.04	82	0.5	9.4	< 3	38	< 0.5	0.3	14	3.9	68	6	8	35.9	65	16	4.8	< 0.01	< 0.5	3.3	0.46
A08-5544	87177	160.88	161.04	0.16	29	0.6	67	0.8	< 1	20	50	98	3	7.62	65.7	1300	3	< 2	1.3	0.59	31	84	3	1.2	6.01	3	< 1	< 5	1.6	1.36	469	0.26	0.02	135	0.4	12.9	< 3	52	< 0.5	0.4	14	3.5	98	< 1	13	40.3	74	21	4.7	< 0.01	< 0.5	2.7	0.47
A08-5544	87178	164.56	166.30	1.74	< 2	0.5	342	1	< 1	7	73	133	0.34	5.21	9.5	500	1	< 2	< 0.5	0.22	17	157	2	0.9	6.6	4	< 1	< 5	1.39	2.61	846	0.09	0.04	39	< 0.1	11.8	< 3	18	< 0.5	0.4	8.4	2.4	106	< 1	13	27.7	48	16	3.9	< 0.01	< 0.5	2	0.38
A08-5544	87179	168.69	169.12	0.43	155	5.5	2430	1.7	< 1	196	38	136	5.56	4.38	116	540	1	30	< 0.5	0.07	31	52	2	0.8	10.1	5	< 1	< 5	1.81	1.42	583	0.11	0.02	66	0.1	6.7	12	16	1	0.2	11	2.1	53	5	12	29.4	54	23	3.9	< 0.01	< 0.5	2.3	0.38
A08-5544	87180	176.34	176.57	0.23	15	1.4	1160	1.2	< 1	43	28	121	2.31	3.35	6.4	400	1	4	< 0.5	0.1	34	42	< 1	0.7	8.11	6	< 1	< 5	1.15	1.45	859	0.08	0.03	23	0.3	4.8	< 3	12	< 0.5	0.2	9.8	2.5	37	8	14	21.2	42	19	3.5	< 0.01	< 0.5	2.3	0.38
A08-5544	87181	176.57	177.84	1.27	< 2	< 0.3	43	0.6	< 1	5	37	73	0.48	6.65	6.3	900	2	< 2	< 0.5	0.19	10	67	< 1	1.1	4.62	5	< 1	< 5	2.22	1.27	373	0.18	0.03	72	0.4	10.1	< 3	31	< 0.5	0.3	14	3.3	79	4	15	39.5	73	26	5.5	< 0.01	< 0.5	2.9	0.49
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
					>200	>10	>500			>500		>500	>5.0		>200																				>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 33

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-5544	87182	177.84	179.15	1.31	< 2	< 0.3	99	0.7	< 1	8	45	76	0.2	7.91	12.3	1010	2	< 2	< 0.5	0.15	15	89	2	1.1	5.49	7	< 1	< 5	2.53	1.48	677	0.23	0.04	127	0.3	12.4	< 3	36	1.4	0.3	16	3	72	7	17	45.9	88	29	5.3	< 0.01	< 0.5	3.4	0.53
A08-5544	87183	179.15	180.95	1.80	7	< 0.3	102	0.7	< 1	10	22	56	1.35	2.24	11.1	320	1	< 2	< 0.5	0.23	18	28	< 1	0.7	3.81	4	< 1	< 5	0.96	0.65	449	0.08	0.02	44	0.2	2.9	< 3	14	< 0.5	0.1	6.9	2.3	25	< 1	13	16.6	30	12	2.5	< 0.01	< 0.5	1.3	0.23
A08-5544	87184	185.40	186.78	1.38	< 2	< 0.3	85	0.6	< 1	9	33	62	0.23	6.87	9.5	1100	2	< 2	< 0.5	0.21	12	69	2	1.2	4	4	< 1	< 5	1.88	1.19	395	0.19	0.03	112	0.2	10.8	< 3	32	< 0.5	0.2	14	4	55	< 1	14	40.5	75	31	5.5	< 0.01	< 0.5	2.6	0.43
A08-5544	87185	186.78	188.06	1.28	< 2	< 0.3	68	0.7	2	15	65	59	0.8	11.8	27.6	1870	4	< 2	< 0.5	0.27	26	155	4	2.2	5.09	3	< 1	< 5	4.88	1.59	337	0.32	0.06	198	0.7	18.8	< 3	50	< 0.5	0.5	20	5.4	139	4	17	69.5	135	47	9.7	< 0.01	< 0.5	3.9	0.76
A08-5544	87186	188.06	189.62	1.56	3	< 0.3	37	0.5	1	4	53	72	0.25	4.7	14.5	2090	4	< 2	< 0.5	0.18	18	120	3	2.1	4.86	4	< 1	< 5	1.16	0.95	284	0.34	0.04	182	0.6	19.3	< 3	32	< 0.5	0.4	19	5	129	< 1	5	69.6	128	42	8.9	< 0.01	1.2	4.4	0.75
A08-5544	87187	189.62	191.11	1.49	12	0.5	194	0.8	< 1	30	40	164	0.29	7.65	6.7	1100	2	< 2	< 0.5	0.19	12	77	3	1.1	5.6	4	< 1	< 5	2.06	1.65	518	0.19	0.04	96	< 0.1	11.8	< 3	29	< 0.5	0.3	14	3.2	84	< 1	16	41	77	24	5.4	0.04	< 0.5	3	0.53
A08-5544	81788	191.11	192.75	1.64	< 2	< 0.3	39	0.7	1	30	52	136	0.33	11.5	18.7	2090	4	< 2	< 0.5	0.28	22	119	3	1.8	4.74	4	< 1	< 5	3.49	1.62	256	0.33	0.04	210	< 0.1	19.9	< 3	48	< 0.5	0.3	19	4.9	91	< 1	16	65.6	132	52	8.5	< 0.01	< 0.5	4	0.64
A08-5544	87189	192.75	194.16	1.41	< 2	< 0.3	61	0.7	2	30	48	100	0.7	8.89	23.5	1320	3	< 2	< 0.5	0.21	21	97	2	1.3	5.59	4	< 1	< 5	3.87	1.67	540	0.25	0.05	129	< 0.1	14.5	< 3	37	< 0.5	0.4	15	3.1	110	4	16	49.2	94	36	6.2	< 0.01	< 0.5	3.1	0.64
A08-5544	87190	194.16	194.95	0.79	< 2	< 0.3	36	0.8	< 1	9	53	120	0.28	9.92	14.6	1540	3	< 2	< 0.5	0.24	19	111	4	1.4	6.05	4	< 1	< 5	3.13	1.86	536	0.26	0.05	140	< 0.1	16.6	< 3	39	< 0.5	0.3	18	3.5	89	4	17	57.1	111	35	7.3	< 0.01	< 0.5	3.5	0.73
A08-5544	87191	194.95	195.97	1.02	< 2	< 0.3	16	0.6	< 1	4	43	66	0.19	6.56	11.6	1020	2	< 2	< 0.5	0.1	12	73	< 1	1	4.54	4	< 1	< 5	2.23	1.34	414	0.15	0.04	86	0.3	10.3	< 3	22	< 0.5	0.2	14	3.5	54	4	17	37.2	69	28	4.8	< 0.01	< 0.5	2.9	0.55
A08-5544	87192	195.97	197.59	1.62	8	0.4	44	0.7	1	6	43	72	0.44	7.55	10.2	1320	2	< 2	< 0.5	0.21	15	85	2	1.1	5.25	6	< 1	< 5	2.68	1.48	436	0.2	0.04	122	0.4	12.4	< 3	30	< 0.5	0.3	14	3.8	91	4	16	43.1	83	34	5.6	< 0.01	1.1	2.9	0.53
A08-5544	87193	200.25	202.34	2.09	< 2	< 0.3	27	0.9	1	4	63	90	0.29	8.41	15	1200	2	< 2	< 0.5	0.12	18	102	3	1	7.98	5	< 1	< 5	2.39	2.14	776	0.2	0.04	133	< 0.1	15.2	< 3	25	< 0.5	0.3	14	5.8	96	6	18	47.8	78	25	5.1	< 0.01	< 0.5	3	0.57
A08-5544	87194	206.89	209.40	2.51	< 2	1.0	161	1	< 1	60	34	119	0.98	1.96	3.3	680	1	< 2	< 0.5	0.16	27	62	< 1	0.6	8.4	6	< 1	< 5	1.19	1.34	618	0.09	0.03	100	0.4	7.8	< 3	14	< 0.5	0.2	11	4.1	53	6	3	30.5	46	18	3	< 0.01	< 0.5	2.2	0.33
A08-5544	87195	209.40	211.78	2.38	< 2	< 0.3	25	0.7	< 1	3	35	60	0.3	6.43	7	800	2	< 2	< 0.5	0.15	14	78	2	0.9	5.06	6	< 1	< 5	1.95	1.29	370	0.15	0.04	78	0.6	10.9	< 3	22	< 0.5	0.3	13	3.5	71	6	16	41	63	23	4.1	< 0.01	< 0.5	2.3	0.38
A08-5544	87196	211.78	213.64	1.86	< 2	0.4	128	1.3	< 1	53	507	213	1.61	4.83	244	< 50	1	< 2	< 0.5	3.32	70	785	< 1	0.8	10.4	3	< 1	< 5	0.71	5.95	1340	0.05	0.05	38	1.1	23.4	< 3	118	< 0.5	0.4	5	2.5	129	14	11	18.8	31	< 5	2.8	< 0.01	< 0.5	1.7	0.08
A08-5544	87197	213.64	215.41	1.77	2	0.5	129	0.9	1	22	64	80	1.22	6.91	24.6	740	2	< 2	< 0.5	0.43	26	112	< 1	1	7.66	5	< 1	< 5	1.98	2.26	687	0.14	0.05	82	0.6	15.8	< 3	27	< 0.5	0.5	10	3	118	8	15	40.1	61	29	4.9	< 0.01	< 0.5	2.9	0.4
A08-5544	87198	215.41	216.25	0.84	< 2	< 0.3	69	1	< 1	< 3	47	85	0.37	8.94	5	1120	3	< 2	< 0.5	0.12	18	78	3	1.2	7.52	6	< 1	< 5	2.56	2	627	0.18	0.04	162	< 0.1	16.2	< 3	25	2.6	0.4	15	3.8	99	6	20	54.7	90	28	6.9	< 0.01	< 0.5	4.3	0.84
A08-5544	87199	229.76	230.73	0.97	< 2	< 0.3	18	0.6	< 1	< 3	33	30	0.18	6.31	14.8	720	2	< 2	< 0.5	0.12	13	71	2	0.7	4.34	7	< 1	< 5	2.08	1.13	362	0.14	0.04	99	0.6	9.8	< 3	21	< 0.5	0.3	14	3.5	62	5	17	37.8	59	18	4	< 0.01	< 0.5	2.6	0.51
A08-5544	87200	230.73	232.42	1.69	< 2	< 0.3	67	0.7	< 1	< 3	43	39	0.24	7.6	15.8	880	2	< 2	< 0.5	0.16	15	86	2	1	5.51	6	< 1	< 5	1.95	1.49	460	0.15	0.04	110	< 0.1	12.4	< 3	26	2.6	0.2	14	2.9	57	< 1	19	43.9	67	24	4.7	< 0.01	< 0.5	2.9	0.45
A08-5544	87201	232.42	232.90	0.48	< 2	0.4	243	0.8	< 1	14	17	33	1.42	2.57	37.4	240	< 1	< 2	< 0.5	0.19	34	25	< 1	< 0.2	6.58	3	< 1	< 5	0.46	1.22	703	0.1	0.02	< 15	0.5	3.6	< 3	13	< 0.5	0.1	6.1	1.9	23	< 1	9	14.8	23	< 5	1.7	< 0.01	< 0.5	1.1	0.19
A08-5544	87202	232.90	234.17	1.27	< 2	0.4	163	0.9	5	4	62	57	1.61	11.3	33	1680	3	< 2	< 0.5	0.21	34	123	6	1.4	7.62	5	< 1	< 5	4.54	1.79	365	0.26	0.05	181	0.6	21.3	< 3	40	< 0.5	0.5	19	6.8	159	< 1	19	70	113	38	7.5	< 0.01	< 0.5	3.7	0.62
A08-5544	87203	234.17	235.22	1.05	< 2	< 0.3	63	0.8	< 1	3	36	73	0.58	7.52	16.6	880	2	< 2	< 0.5	0.26	14	95	< 1	1.2	6.37	5	< 1	< 5	2.62	1.63	535	0.14	0.04	118	0.7	12.5	< 3	30	< 0.5	0.3	14	4.4	85	< 1	16	44	70	22	4.6	< 0.01	1.2	3.1	0.46
	EOH																																																							

					20-100	1-5	150-300			20-100		100-200	2.0-4.0		20-100	1000-2000					400-1000																								5-10														
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000					>1000																								11-50														
					>200	>10	>500			>500		>500	>5.0		>200																												>50														

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 34

DDH FC08 - 34

Certificate Number	Sample Number	From (m)	To (m)	Width (m)	Au ppb	Ag ppm	Cu ppm	Cd ppm	Mo ppm	Pb ppm	Ni ppm	Zn ppm	S %	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Eu ppm	Fe %
			Detection Limit		2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01
			Analysis Method		INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA
A08-5723	87204	9.55	10.50	0.95	505	0.5	75	1.3	5	16	61	106	2.98	2.09	182	850	< 1	< 2	< 0.5	4.35	15	54	2	1	6.14
A08-5723	87205	15.85	16.46	0.61	< 2	0.9	72	2.8	4	143	93	395	0.29	2.07	91	2800	< 1	< 2	< 0.5	5.58	20	212	2	1.3	4.96
A08-5723	87206	16.46	16.55	0.09	< 2	1.1	316	2.8	4	113	83	526	0.57	5.34	58	2200	1	< 2	< 0.5	3.85	18	347	2	1.2	7.4
A08-5723	87207	16.55	16.73	0.18	< 2	2.2	687	4.8	< 1	463	50	827	3.07	5.35	101	2400	1	< 2	< 0.5	1.28	27	358	< 1	0.7	10.7
A08-5723	87208	16.73	17.21	0.48	< 2	10.4	3210	18.6	< 1	837	128	4480	14.5	2.31	86	< 50	< 1	16	< 0.5	0.57	117	135	< 1	0.4	23.7
A08-5723	87209	17.21	17.48	0.27	38	3.1	1660	2.3	< 1	123	96	198	20.0	1.14	143	< 50	< 1	14	< 0.5	0.24	303	30	< 1	0.4	29.6
A08-5723	87210	17.48	17.69	0.21	53	2.2	472	2.2	< 1	123	41	411	15.2	3.29	44	< 50	< 1	15	< 0.5	0.52	118	95	< 1	0.5	21.2
A08-5723	87211	17.69	17.91	0.22	124	2.9	723	2.4	< 1	191	66	160	20.0	1.39	60	160	< 1	33	< 0.5	0.17	219	41	< 1	< 0.2	25.7
A08-5723	87212	17.91	18.01	0.10	55	2.0	191	2.1	< 1	189	24	652	9.49	3.7	26	< 50	< 1	9	< 0.5	0.08	78	49	< 1	0.5	17.8
A08-5723	87213	18.01	18.15	0.14	< 2	1.0	97	2.8	2	227	107	392	0.37	3.58	79	2000	< 1	< 2	< 0.5	6.56	19	184	< 1	1	4.43
A08-5723	87214	18.15	18.55	0.40	143	3.4	859	3.5	< 1	306	81	1160	20.0	1.92	52	< 50	< 1	23	< 0.5	0.09	221	80	< 1	< 0.2	32
A08-5723	87215	18.55	18.90	0.35	16	1.6	433	3.4	< 1	150	88	1050	7.09	4.61	20	< 50	< 1	< 2	< 0.5	0.19	50	348	< 1	0.7	21.1
A08-5723	87216	18.90	19.13	0.23	48	4.5	725	13	< 1	1010	162	3720	18.2	1.85	83	< 50	< 1	9	< 0.5	0.45	147	197	< 1	0.4	25.5
A08-5723	87217	19.13	20.08	0.95	67	5.2	1320	17	< 1	526	167	4850	15.9	2.75	82	< 50	< 1	21	< 0.5	0.6	114	177	< 1	< 0.2	22.7
A08-5723	87218	20.08	21.20	1.12	130	17.1	2090	27.7	< 1	2220	68	8500	20.0	2.21	103	< 50	< 1	44	< 0.5	0.41	164	114	< 1	< 0.2	26.8
A08-5723	87219	21.20	21.95	0.75	13	2.9	860	1.5	< 1	203	116	304	3.59	5.41	63	270	< 1	< 2	< 0.5	0.65	38	229	< 1	0.5	13.8
A08-5723	87220	21.95	23.99	2.04	< 2	0.7	69	1.7	< 1	37	139	325	0.75	7.32	111	860	1	< 2	< 0.5	0.35	39	362	< 1	0.7	12.8
A08-5723	87221	23.99	25.18	1.19	< 2	1.3	45	1	< 1	97	42	211	0.82	4.02	114	770	< 1	< 2	< 0.5	0.38	12	121	< 1	< 0.2	5.47
A08-5723	87222	25.18	26.93	1.75	11	0.5	59	1.1	< 1	10	31	193	0.62	6.06	835	1030	2	< 2	< 0.5	0.28	11	62	2	0.8	7.18
A08-5723	87223	26.93	28.58	1.65	< 2	1.2	170	1.9	< 1	72	99	223	1.6	5.69	17	740	1	< 2	< 0.5	0.54	20	246	3	0.8	9.86
A08-5723	87224	28.58	28.89	0.31	< 2	2.4	271	2.1	< 1	195	77	364	2.75	2.25	25	240	< 1	5	< 0.5	1.14	27	26	< 1	0.4	7.43
A08-5723	87225	28.89	30.53	1.64	< 2	0.7	161	1.2	< 1	67	41	271	1.03	6.5	204	990	2	< 2	< 0.5	0.61	15	75	2	0.7	7.2
A08-5723	87239	30.53	32.33	1.80	< 2	0.8	211	0.6	< 1	71	45	406	1.47	7.18	1160	930	2	< 2	< 0.5	0.47	19	69	2	1	6.45
A08-5723	87226	32.33	33.14	0.81	< 2	0.6	157	0.8	< 1	50	4	137	0.38	1.78	69	430	< 1	< 2	< 0.5	0.63	6	37	2	0.4	5.35
A08-5723	87227	33.14	34.29	1.15	< 2	0.9	206	1.5	< 1	61	52	256	2.1	8.07	199	1490	3	< 2	< 0.5	0.58	26	118	4	1	7.86
A08-5723	87228	34.29	35.57	1.28	< 2	1.9	116	1	< 1	135	24	180	1.41	3.73	526	340	< 1	2	< 0.5	0.24	14	35	< 1	0.4	6.31
A08-5723	87229	35.57	37.19	1.62	< 2	0.5	232	1.3	< 1	13	30	171	1.6	4.65	477	550	1	< 2	< 0.5	0.15	12	64	2	< 0.2	8.52
A08-5723	87230	37.19	39.68	2.49	< 2	0.5	97	0.8	< 1	23	33	168	0.74	6.12	636	660	2	< 2	< 0.5	0.31	12	73	2	1	6.02
A08-5723	87231	39.68	40.74	1.06	< 2	0.9	218	1.6	< 1	111	24	345	1.23	4.25	590	570	< 1	< 2	< 0.5	0.16	11	55	< 1	0.6	5.64
A08-5723	87232	40.74	41.86	1.12	< 2	0.9	221	2.3	< 1	131	61	508	1.49	4.58	498	880	1	< 2	< 0.5	0.53	24	137	< 1	0.9	7.06
A08-5723	87233	41.86	41.94	0.08	19	47.4	300	20.3	< 1	> 5000	29	4360	6.63	4.08	100	530	1	25	< 0.5	0.89	17	47	< 1	< 0.2	9.86
A08-5723	87234	41.94	43.28	1.34	< 2	1.0	214	12.7	< 1	319	36	2960	1.98	6.14	401	1210	2	< 2	< 0.5	0.62	12	67	2	0.9	7.25
A08-5723	87234B	43.28	44.97	1.69	43	1.3	151	9.7	< 1	697	46	2280	1.55	7.86	490	1700	3	< 2	< 0.5	0.33	15	79	3	1.1	5.69
A08-5723	87235	44.97	46.72	1.75	< 2	0.8	168	4.5	< 1	98	37	1090	1.2	1.2	285	1410	2	< 2	< 0.5	0.13	19	99	2	1	5.21
A08-5723	87235B	46.72	47.41	0.69	< 2	1.7	626	3.9	< 1	326	47	1080	2.48	6.94	138	1400	2	< 2	< 0.5	0.2	18	81	2	1	9.41
A08-5723	87236	47.41	49.05	1.64	< 2	1.6	290	3	< 1	223	15	853	2.38	4.16	152	840	< 1	2	< 0.5	0.18	16	52	< 1	0.6	8.89
A08-5723	87241	50.24	51.02	0.78	31	4.5	453	6.1	< 1	1130	32	1770	5.78	4.57	108	1430	1	4	< 0.5	0.52	26	53	1	0.7	13.4
A08-5723	87237	51.02	52.22	1.20	21	1.3	401	1.1	< 1	19	22	93	1.72	3.95	60	2550	< 1	< 2	< 0.5	0.25	9	44	< 1	0.6	7.92
A08-5723	87238	52.22	53.78	1.56	24	1.7	1220	1.9	< 1	31	28	251	3.61	4.27	612	1730	1	< 2	< 0.5	0.76	21	62	< 1	0.7	11
A08-5723	87242	53.78	55.47	1.69	< 2	0.7	467	24	< 1	101	159	5630	1.52	6.44	677	1330	1	< 2	< 0.5	0.55	34	408	1	< 0.2	11.3
A08-5723	87243	55.47	57.16	1.69	< 2	1.0	452	3.2	< 1	66	121	648	2.15	7.25	139	1430	2	< 2	< 0.5	1.42	30	319	1	1	11.6
A08-5723	87244	57.16	58.80	1.64	< 2	1.5	667	1.1	< 1	38	60	146	1.68	6.99	73	1730	2	< 2	< 0.5	0.18	30	109	2	0.8	9.6
A08-5723	87245	61.57	63.13	1.56	17	3.5	191	1.9	< 1	1780	25	442	2.46	2.12	68	1220	1	2	< 0.5	0.31	14	41	< 1	0.4	6.85
A08-5723	87246	63.13	64.62	1.49	10	1.0	248	0.9	< 1	19	39	93	1.63	6.87	69	2140	2	< 2	< 0.5	0.12	16	77	2	0.8	7.49
A08-5723	87247	64.62	66.02	1.40	< 2	1.0	408	0.9	< 1	11	60	80	1.81	8.94	121	2860	3	< 2	< 0.5	0.17	24	103	4	1.5	8.11
A08-5723	87248	66.02	67.56	1.54	744	1.7	454	1.6	< 1	19	44	138	3.62	8.05	296	2240	3	< 2	< 0.5	0.35	21	110	3	1.2	10
A08-5723	87249	76.81	78.71	1.90	46	0.4	80	0.9	< 1	3	55	110	0.64	10.5	50	2160	4	< 2	< 0.5	0.19	23	113	4	1.9	5.99
A08-5723	87250	78.71	79.72	1.01	< 2	0.9	103	3.5	< 1	325	125	985	0.19	7.81	99	990	2	< 2	< 0.5	0.96	40	368	< 1	1.6	8.92
A08-5723	87251	82.96	84.43	1.47	< 2	0.7	224	5	< 1	195	40	1290	0.23	6.19	48	1080	2	< 2	< 0.5	0.28	15	81	< 1	1	4.46
A08-5723	87252	84.43	86.23	1.80	23	0.5	66	1	< 1	28	46	169	0.32	6.93	49	1300	3	< 2	< 0.5	0.43	16	87	3	1.1	4.92
A08-5723	87253	86.23	86.71	0.48	< 2	0.5	77	0.8	< 1	80	57	159	0.32	7.9	43	1620	3	< 2	< 0.5	1.06	22	132	3	1.4	5.73
A08-5723	87254	86.71	89.16	2.45	< 2	1.1	70	1.2	< 1	251	327	162	0.53	5.02	422	940	2	< 2	< 0.5	5.75	53	590	2	1.1	7.03
A08-5723	87255	89.16	90.53	1.37	18	0.5	91	1.1	< 1	19	85	195	0.7	3.86	89	2480	4	< 2	< 0.5	0.14	27	117	4	2.1	5.75
A08-5723	87256	90.53	92.76	2.23	< 2	0.4	86	0.7	< 1	13	285	75	0.11	7.07	409	1510	3	< 2	< 0.5	3.4	46	430	2	1.4	5.37
A08-5723	87257	99.67	101.48	1.81	116	0.4	96	0.8	< 1	22	94	79	1.65	8.97	70	1840	4	< 2	< 0.5	0.44	36	118	4	2.2	5.86
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000			
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000			
					>200	>10	>500			>500		>500	>5.0		>200										

Certificate Number	Sample Number	Hf ppm	Hg ppm	Ir ppb	K %	Mg %	Mn ppm	Na %	P %	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm	Ti %	Th ppm	U ppm	V ppm	W ppm	Y ppm	La ppm	Ce ppm	Nd ppm	Sm ppm	Sn %	Tb ppm	Yb ppm	Lu ppm
Detection Limit		1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
Analysis Method		INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
A08-5723	87204	1	< 1	< 5	0.78	1.1	530	0.1	0.47	24	1.1	4.7	12	81	< 0.5	0.1	57	13	265	5	26	19.4	37	15	3.7	< 0.01	< 0.5	3.3	0.54
A08-5723	87205	2	< 1	< 5	1.29	2.07	1080	0.32	0.26	47	0.6	16.3	< 3	125	1.3	0.4	7.6	6.3	202	4	8	23.2	38	19	3.2	< 0.01	< 0.5	2.2	0.44
A08-5723	87206	2	< 1	< 5	1.74	3.31	968	0.54	0.27	55	0.6	15.8	< 3	114	2.2	0.4	14	12	342	9	20	21.8	37	18	3.5	< 0.01	0.5	2	0.32
A08-5723	87207	3	< 1	< 5	1.65	3.25	710	0.58	0.12	59	1	18.1	< 3	70	1.8	0.5	4.8	4.7	185	7	12	18.3	32	8	2.8	< 0.01	< 0.5	1.6	0.14
A08-5723	87208	< 1	< 1	< 5	0.13	1.91	1210	0.11	0.05	< 15	0.6	7.6	10	32	< 0.5	0.1	3.9	1.9	78	8	7	10.3	18	< 5	1.3	< 0.01	< 0.5	0.9	0.17
A08-5723	87209	< 1	< 1	< 5	0.02	1.06	1320	0.04	0.02	< 15	1.5	2.7	27	12	< 0.5	0	6.4	1.8	34	< 1	6	5.2	8	< 5	0.8	< 0.01	< 0.5	0.5	0.07
A08-5723	87210	2	< 1	< 5	0.03	2.04	1280	0.06	0.03	< 15	1.5	6.8	< 3	25	< 0.5	0.1	5.9	< 0.5	67	< 1	7	14.2	24	8	1.7	< 0.01	< 0.5	0.8	0.15
A08-5723	87211	< 1	< 1	< 5	0.02	0.81	917	0.05	0.01	< 15	3.9	2.6	18	8	< 0.5	0.1	2.5	< 0.5	32	< 1	4	6.7	16	< 5	0.8	< 0.01	< 0.5	0.4	0.08
A08-5723	87212	2	< 1	< 5	0.02	1.76	868	0.07	0.02	< 15	1.3	6.5	9	7	< 0.5	0.1	14	3.3	61	< 1	7	28.3	51	15	3	< 0.01	0.7	1.3	0.23
A08-5723	87213	1	< 1	< 5	1.27	2.46	1080	0.31	0.21	29	0.3	13.6	< 3	136	2.2	0.3	6.2	3.1	189	< 1	13	19.4	38	17	3	< 0.01	0.6	1.8	0.35
A08-5723	87214	1	< 1	< 5	0.02	1.18	1160	0.04	0.01	< 15	4	4.8	31	5	< 0.5	0.1	4.6	< 0.5	42	< 1	5	10.5	17	< 5	1.3	< 0.01	< 0.5	0.7	0.09
A08-5723	87215	3	< 1	< 5	0.06	2.65	1570	0.19	0.06	< 15	0.9	16.6	< 3	18	< 0.5	0.4	7.7	2.4	116	< 1	10	29.4	54	21	3.8	< 0.01	< 0.5	2.1	0.32
A08-5723	87216	1	< 1	< 5	0.01	1.66	1540	0.01	0.01	47	5.4	7.5	15	10	< 0.5	0.1	9.2	2	44	< 1	6	15.1	29	9	1.9	< 0.01	< 0.5	1	0.22
A08-5723	87217	1	1	< 5	0.01	1.98	1050	0.03	0.02	< 15	3.4	8.3	21	17	< 0.5	0.1	8.1	2.2	57	< 1	8	18	32	10	2.1	< 0.01	< 0.5	1	0.19
A08-5723	87218	< 1	< 1	< 5	0.03	1.49	1000	0.08	0.02	< 15	4.2	5.9	28	18	0.8	0.1	4.3	4.4	51	< 1	7	16.5	29	6	1.8	< 0.01	< 0.5	0.5	0.09
A08-5723	87219	3	< 1	< 5	0.36	3.29	1730	0.48	0.09	< 15	0.5	15.1	< 3	60	< 0.5	0.3	9.7	2.9	94	< 1	11	26.2	49	20	3.9	< 0.01	< 0.5	1.8	0.32
A08-5723	87220	2	< 1	< 5	1.06	4.42	1390	0.19	0.05	56	0.2	23.7	< 3	28	< 0.5	0.5	9.7	2	151	11	10	23.9	45	25	3.8	< 0.01	< 0.5	2.2	0.43
A08-5723	87221	4	< 1	< 5	1.07	1.72	848	0.13	0.03	53	< 0.1	8.3	< 3	22	0.9	0.3	13	6.7	62	< 1	11	21.2	41	21	2.9	< 0.01	< 0.5	1.3	0.29
A08-5723	87222	5	< 1	< 5	1.75	2.08	1140	0.22	0.05	72	5.9	9.2	< 3	26	1.2	0.3	15	< 0.5	62	4	14	34.8	68	31	4.9	< 0.01	0.6	2.4	0.35
A08-5723	87223	5	< 1	< 5	1.28	2.7	1300	0.31	0.03	44	0.4	12.5	< 3	35	1.3	0.4	13	3.9	83	< 1	12	31.2	63	21	4.1	< 0.01	< 0.5	2.1	0.39
A08-5723	87224	2	< 1	< 5	0.47	1.43	1220	0.07	0.01	< 15	0.2	4.1	< 3	30	0.8	0.1	6.9	< 0.5	23	< 1	6	15	32	7	2	< 0.01	< 0.5	0.9	0.18
A08-5723	87225	5	< 1	< 5	2.06	2.28	1010	0.2	0.05	104	0.3	12.5	< 3	27	2.1	0.5	12	4.1	96	< 1	13	35.2	70	23	4.8	< 0.01	< 0.5	2.6	0.41
A08-5723	87239	6	< 1	< 5	2.88	1.73	896	0.24	0.07	139	< 0.1	11.1	< 3	31	< 0.5	0.4	14	3.4	72	< 1	15	41	77	18	5.3	< 0.01	< 0.5	2.8	0.49
A08-5723	87226	3	< 1	< 5	0.87	1.11	936	0.09	0.02	36	0.4	4.9	< 3	22	< 0.5	0.1	6	< 0.5	26	< 1	4	14.7	29	7	2	< 0.01	< 0.5	1.2	0.2
A08-5723	87227	6	< 1	< 5	2.02	1.95	850	0.28	0.04	179	< 0.1	15.8	< 3	36	< 0.5	0.4	19	3.2	83	< 1	14	57.3	112	44	7.3	< 0.01	0.7	3.1	0.65
A08-5723	87228	4	< 1	< 5	0.89	1.64	769	0.09	0.03	36	< 0.1	5	< 3	14	< 0.5	0.2	8.4	3	33	< 1	9	21.4	42	19	3	< 0.01	< 0.5	1.5	0.24
A08-5723	87229	5	< 1	< 5	1.07	2.2	943	0.1	0.02	47	< 0.1	8	< 3	13	< 0.5	0.2	11	< 0.5	53	< 1	10	26.6	58	25	3.7	< 0.01	< 0.5	1.8	0.37
A08-5723	87230	7	< 1	< 5	1.99	1.82	573	0.23	0.05	61	< 0.1	10.6	3	25	< 0.5	0.3	16	3.3	70	< 1	15	40.3	83	33	5.6	< 0.01	< 0.5	2.4	0.47
A08-5723	87231	6	< 1	< 5	1.02	1.35	462	0.28	0.02	43	< 0.1	6.2	< 3	24	< 0.5	0.2	12	3.4	42	< 1	11	29	59	20	3.4	< 0.01	< 0.5	1.9	0.34
A08-5723	87232	5	< 1	< 5	1.52	1.71	760	0.18	0.07	60	< 0.1	8.4	< 3	27	< 0.5	0.2	11	2.1	49	< 1	11	32.6	64	21	4.6	< 0.01	0.7	2	0.37
A08-5723	87233	3	< 1	< 5	1.47	1.79	1370	0.21	0.01	47	38.9	5.9	< 3	31	< 0.5	0.2	7.4	2.1	42	< 1	9	19.5	37	< 5	1.9	< 0.01	< 0.5	0.9	0.23
A08-5723	87234	6	< 1	< 5	2.39	1.9	918	0.28	0.14	103	0.4	9.5	< 3	44	< 0.5	0.3	12	< 0.5	65	< 1	14	35.2	67	25	4.9	< 0.01	< 0.5	2.1	0.37
A08-5723	87234B	4	< 1	< 5	2.69	1.4	566	0.47	0.03	142	0.4	12.4	< 3	48	< 0.5	0.4	13	4.3	74	< 1	14	45.3	87	29	5.8	< 0.01	1.3	2.7	0.41
A08-5723	87235	4	< 1	< 5	2.27	0.63	383	0.35	0.06	109	< 0.1	11	< 3	23	< 0.5	0.4	12	3.2	74	< 1	1	37.9	71	20	4.5	< 0.01	< 0.5	2	0.39
A08-5723	87235B	5	< 1	< 5	2.22	2.03	853	0.39	0.06	62	1.4	12	< 3	40	< 0.5	0.4	12	3.1	79	< 1	13	33.9	70	24	4.6	< 0.01	< 0.5	2.3	0.55
A08-5723	87236	5	< 1	< 5	1.05	1.62	1010	0.27	0.01	29	1.3	6	3	27	< 0.5	0.2	9.1	< 0.5	40	< 1	7	22.6	46	15	2.8	< 0.01	< 0.5	1.3	0.25
A08-5723	87241	4	< 1	< 5	1.33	2.33	1410	0.46	0.05	72	1.3	10.5	< 3	49	1.4	0.5	9.6	1.8	95	< 1	11	31.7	61	18	4.1	< 0.01	< 0.5	1.4	0.34
A08-5723	87237	5	< 1	< 5	1.12	1.55	832	0.54	0.02	41	0.7	6.4	< 3	57	< 0.5	0.2	13	2.7	46	< 1	9	26.9	55	12	3.3	< 0.01	< 0.5	1.5	0.21
A08-5723	87238	5	< 1	< 5	1.27	1.84	1180	0.56	0.02	65	< 0.1	8.3	< 3	60	< 0.5	0.2	11	3.2	52	< 1	10	28.1	57	11	3.6	< 0.01	< 0.5	1.7	0.35
A08-5723	87242	5	< 1	< 5	1.22	3.1	1400	0.28	0.08	79	0.4	21.7	< 3	37	< 0.5	0.6	9.6	< 0.5	138	11	15	31.6	60	26	5	< 0.01	< 0.5	2.6	0.52
A08-5723	87243	4	1	< 5	1.62	3.78	1490	0.22	0.07	64	1.6	20	< 3	105	2.1	0.5	11	4.4	129	12	13	39.9	78	22	5.3	< 0.01	< 0.5	2.7	0.35
A08-5723	87244	4	< 1	< 5	1.91	2.37	1170	0.29	0.06	71	0.8	15.5	< 3	32	1.5	0.6	11	3.8	117	< 1	15	34.4	71	26	4.8	< 0.01	0.8	2.6	0.42
A08-5723	87245	3	< 1	< 5	1.27	1.18	921	0.31	0.01	57	1.3	5.5	< 3	38	< 0.5	0.2	7.5	1.9	35	< 1	3	19	37	9	2.3	< 0.01	< 0.5	1.3	0.26
A08-5723	87246	6	< 1	< 5	2.98	1.8	1040	0.53	0.02	106	0.7	11.7	< 3	55	< 0.5	0.4	16	5.3	75	< 1	11	40.8	80	32	5.1	< 0.01	< 0.5	2.3	0.44
A08-5723	87247	4	< 1	< 5	1.95	1.67	817	0.72	0.06	200	0.2	17.9	< 3	70	< 0.5	0.4	20	2.8	89	< 1	15	66.9	131	52	8.3	< 0.01	< 0.5	3.1	0.51
A08-5723	87248	4	< 1	< 5	3.15	1.9	759	0.57	0.06	152	< 0.1	16	< 3	61	< 0.5	0.4	15	3.2	90	8	13	53.9	106	31	6.9	< 0.01	< 0.5	2.9	0.58
A08-5723	87249	4	< 1	< 5	3.18	1.5	537	0.64	0.07	186	< 0.1	20	< 3	73	2.6	0.5	21	4.6	100	< 1	19	75	139	49	9.4	< 0.01	< 0.5	3.7	0.73
A08-5723	87250	3	< 1	< 5	1.86	3.42	884	0.41	0.11	105	1.2	26.6	< 3	66	2.6	0.3	9.8	4.2	109	17	13	42.7	84	29	6.5	< 0.01	< 0.5	3	0.58
A08-5723	87251	6	< 1	< 5	1.77	1.5	669	0.59	0.02	96	0.5	10.9	< 3	71	1.9	0.2	14	2.9	46	< 1	14	36.7	76	27	4.6	< 0.01	< 0.5	2.5	0.49
A08-5723	87252	5	< 1	< 5	1.79	1.76	773	0.62	0.04	92	< 0.1	12	< 3	87	1.6	0.3	15	4.3	75	8	13	37.6	76	22	4.8	< 0.01	0.5	2.5	0.46
A08-5723	87253	5	< 1	< 5	2.09	2.24	1140	0.55	0.04	139	0.5	17.6	< 3	104	< 0.5	0.3	15	4.5	68	< 1	13	45.7	86	35	6	< 0.01	< 0.5	2.9	0.53
A08-5723	87254	2	< 1	< 5	1.59	3.96	2810	0.28	0.05	73	0.6	18.9	< 3	151	< 0.5	0.4	6.4	2.8	95	< 1	10	30.1	56	27	4.1	< 0.01	< 0.5	2.2	0.42
A08-5723	87255	3	< 1	< 5	1.34	1.37	1130	0.71	0.08	230	< 0.1	19.1	< 3	61	< 0.5	0.5	21	4.3	98	4	4	77.9	139	49	9.8	< 0.01	1.1	3.8	0.6
A08-5723	87256	3	< 1	< 5	1.8	3.78	1350	0.5	0.05	116	< 0.1	17.6	< 3	147	< 0.5	0.2	12	4.5	69	< 1	11	44.4	85	28	5.8	< 0.01	< 0.5	2.4	0.42
A08-5723	87257	3	< 1	< 5	2.59	1.35	3130	0.59	0.06	210	< 0.1	19.4	< 3	77	< 0.5	0.4	21	6.2	91	< 1	16	78.4	144	53	9.8	< 0.01	1.1	4.1	0.71
											5-10																		
											11-50																		
											>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 34

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-5723	87258	110.08	111.86	1.78	< 2	< 0.3	60	0.8	< 1	18	63	113	1.15	8.86	35	1840	4	< 2	< 0.5	0.42	26	127	3	2.3	6.75	4	< 1	< 5	3.4	1.47	3140	0.93	0.08	221	< 0.1	21.5	< 3	89	< 0.5	0.5	23	5.3	97	< 1	18	84.5	161	53	11	< 0.01	< 0.5	4.1	0.79
A08-5723	87259	114.91	117.32	2.41	< 2	< 0.3	65	0.5	< 1	17	71	61	1.06	8.5	33	1730	3	< 2	< 0.5	0.33	28	123	6	2.1	5.61	3	< 1	< 5	2.71	1.04	2250	0.72	0.03	268	0.5	19.5	< 3	64	2.7	0.3	20	5.5	73	< 1	14	79.3	146	52	9.3	< 0.01	< 0.5	3.7	0.63
A08-5723	87260	118.63	121.01	2.38	< 2	< 0.3	52	0.6	< 1	8	69	105	0.25	10.5	26	1900	4	< 2	< 0.5	0.17	25	105	3	1.7	5.45	2	< 1	< 5	2.74	1.66	3050	0.67	0.03	207	0.4	18.2	< 3	68	< 0.5	0.3	19	2.5	57	< 1	15	73.8	128	50	9	< 0.01	< 0.5	2.7	0.59
A08-5723	87261	133.66	135.38	1.72	< 2	0.4	32	0.5	< 1	27	33	83	0.47	5.86	15	930	2	< 2	< 0.5	1.21	13	65	2	1.2	4.35	6	< 1	< 5	1.54	1.24	1610	0.67	0.03	89	< 0.1	9.1	< 3	66	< 0.5	0.3	14	3	54	< 1	14	34.8	68	25	4.4	< 0.01	< 0.5	2.3	0.4
A08-5723	87262	139.59	141.49	1.90	< 2	0.4	54	0.8	< 1	4	48	145	0.22	8.71	15	1400	3	< 2	< 0.5	0.24	16	97	4	1.6	4.65	4	< 1	< 5	2.55	1.5	653	0.41	0.04	120	< 0.1	15.1	< 3	49	< 0.5	0.3	15	< 0.5	85	6	16	49.2	93	35	6.8	< 0.01	< 0.5	3.5	0.68
	EOH																																																							

					20-100		1-5		150-300				20-100				100-200		2.0-4.0		20-100		1000-2000						400-1000																										5-10					
					101-200		5.1-10		301-500				101-500				201-500		4.1-5.0		101-200		>2000						>1000																										11-50					
					>200		>10		>500				>500				>500		>5.0		>200																																>50					

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 35

DDH FC08 - 35

			Detection Limit		2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
			Analysis Method		INAA	NAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	NAA / TD-ICP	T INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-6140	87263	15.85	17.64	1.79	20	< 0.3	76	1	< 1	6	53	80	0.26	9.05	73.9	2750	2	< 2	< 0.5	2.42	32	81	2	2.1	6.72	6	< 1	< 5	2.67	0.65	995	1.23	0.1	90	< 0.1	22	< 3	136	< 0.5	0.3	7.3	< 0.5	85	8	11	35.2	73	32	6.1	< 0.01	< 0.5	2.8	0.43
A08-6140	87264	17.64	18.90	1.26	17	0.4	86	1	1	5	45	76	0.56	4.95	64.5	2860	1	< 2	< 0.5	3.35	34	79	2	2.3	8.69	4	4	< 5	2.07	0.88	904	1.4	0.14	91	< 0.1	24.3	< 3	134	< 0.5	1.5	3.9	3.2	269	10	5	31.5	64	28	5.9	< 0.01	0.8	2.2	0.37
A08-6140	87265	24.99	26.97	1.98	230	0.4	84	1.3	9	5	82	113	2.89	4.93	199	2420	1	< 2	< 0.5	6.7	26	123	4	1.2	5.26	1	< 1	< 5	1.81	2.44	662	0.26	0.56	< 15	< 0.1	13.9	10	126	1.7	0.5	5.6	8.9	438	11	22	26.1	42	23	3.6	< 0.01	< 0.5	2.3	0.35
A08-6140	87266	30.59	31.60	1.01	< 2	0.4	36	1.7	< 1	21	51	326	0.26	6.82	68.1	4400	1	< 2	< 0.5	5.5	28	139	4	1.5	6.69	2	< 1	< 5	2.24	4.27	2400	0.44	0.14	105	< 0.1	24.5	< 3	140	< 0.5	0.4	5.7	4	105	7	14	28.9	52	20	4.1	< 0.01	< 0.5	2	0.34
A08-6140	87266B	37.10	38.70	1.60	29	2.0	141	9.2	< 1	1320	87	2540	1.15	5.06	1610	1080	2	< 2	< 0.5	0.11	25	181	2	0.9	7.15	5	3	< 5	1.91	1.43	599	0.45	0.03	133	0.8	14.4	< 3	31	2.3	0.4	14	6.8	77	< 1	4	47.6	80	22	5.9	< 0.01	< 0.5	2.5	0.46
A08-6140	87266C	38.70	40.15	1.45	3	< 0.3	59	0.9	< 1	17	36	171	0.22	7.5	86.9	1620	2	< 2	< 0.5	0.18	14	92	4	1	6.54	7	< 1	< 5	2.52	1.63	689	0.4	0.06	140	0.8	14.9	< 3	34	< 0.5	0.3	18	6.2	72	< 1	12	49	90	37	6.4	< 0.01	< 0.5	2.9	0.43
A08-6140	87267	40.28	41.76	1.48	< 2	< 0.3	76	0.7	< 1	12	48	82	0.24	8.83	118	1540	3	< 2	< 0.5	0.19	15	92	3	1.2	6.13	4	< 1	< 5	3.56	1.93	706	0.48	0.05	114	0.8	14.1	< 3	48	< 0.5	0.3	18	5.7	52	4	13	49.9	99	45	6.4	< 0.01	< 0.5	3.1	0.52
A08-6140	87268	41.76	43.20	1.44	20	< 0.3	139	< 0.3	< 1	4	63	96	0.31	10.2	135	1980	3	< 2	< 0.5	0.13	13	118	4	1.4	5.8	4	< 1	< 5	3.95	1.81	510	0.46	0.03	136	< 0.1	17.7	< 3	41	< 0.5	0.4	19	5	86	10	14	61.3	118	47	7.5	< 0.01	< 0.5	3.2	0.42
A08-6140	87269	46.30	47.85	1.55	< 2	1.8	500	5.9	< 1	129	33	1280	1.86	5.74	424	960	2	< 2	< 0.5	0.2	14	65	2	< 0.2	7.99	4	< 1	< 5	1.79	2.08	791	0.55	0.04	94	< 0.1	9.8	< 3	53	< 0.5	0.3	14	5.1	66	10	10	31.1	66	21	3.9	< 0.01	< 0.5	2	0.31
A08-6140	87270	47.85	49.50	1.65	219	1.5	136	4.7	< 1	85	38	888	2.68	6.78	432	1320	2	< 2	< 0.5	0.11	17	73	< 1	1	7.19	4	< 1	< 5	2.56	1.7	521	0.5	0.03	88	< 0.1	10.8	< 3	52	< 0.5	0.3	14	3.2	67	< 1	11	36.3	74	18	4.5	< 0.01	< 0.5	2.1	0.36
A08-6140	87271	49.50	51.35	1.85	32	2.4	414	23.2	< 1	1450	28	6800	2.91	5.09	523	590	1	< 2	< 0.5	0.2	13	68	4	0.8	10.4	4	< 1	< 5	1.35	2.27	1090	0.64	0.02	< 15	< 0.1	8.3	< 3	52	2.4	0.3	12	< 0.5	57	< 1	9	29.2	58	21	3.7	< 0.01	< 0.5	1.8	0.32
A08-6140	87272	51.35	51.67	0.32	73	1.7	1000	8.1	< 1	299	588	1870	15.4	4.3	768	< 50	< 1	7	< 0.5	0.37	89	2080	< 1	< 0.2	24.6	2	< 1	< 5	0.26	3.07	1580	0.15	0.06	< 15	1.8	17.9	4	21	< 0.5	0.2	3.4	< 0.5	118	8	8	15.3	33	< 5	2.5	< 0.01	< 0.5	1.5	0.32
A08-6140	87273	51.67	52.50	0.83	< 2	0.9	164	4.1	< 1	256	67	1020	1.32	6.36	826	< 50	2	< 2	1.9	0.41	15	73	2	0.8	7.27	3	< 1	< 5	1.92	1.82	1070	0.51	0.02	67	< 0.1	9.8	< 3	47	< 0.5	0.3	13	< 0.5	60	< 1	11	34	67	34	4.5	< 0.01	< 0.5	2.1	0.39
A08-6140	87274	52.50	52.65	0.15	178	2.4	1150	4.4	< 1	335	714	1190	19.4	3.25	13400	< 50	< 1	19	< 0.5	0.46	111	1540	< 1	< 0.2	24.7	< 1	< 1	< 5	0.03	2.54	1230	0.02	0.04	< 15	9	18.4	< 3	15	< 0.5	0.1	6.7	6	105	< 1	7	8.8	14	< 5	1	< 0.01	< 0.5	< 0.2	< 0.05
A08-6140	87275	52.65	53.95	1.30	< 2	1.2	352	7.1	< 1	131	37	2010	2.36	2.51	622	< 50	< 1	2	< 0.5	0.17	9	25	1	< 0.2	7.67	2	< 1	< 5	0.27	1.4	965	0.25	0.01	< 15	< 0.1	2.7	< 3	22	< 0.5	0.1	6	< 0.5	18	< 1	5	16.1	33	13	1.9	< 0.01	< 0.5	0.8	0.14
A08-6140	87276	53.95	55.51	1.56	20	2.3	300	4.5	< 1	263	91	1330	3.12	4.93	2390	580	1	2	< 0.5	0.5	22	128	< 1	< 0.2	10.2	4	< 1	< 5	1.35	2.11	1310	0.56	0.02	57	< 0.1	7.7	< 3	57	1	0.2	11	2.7	52	< 1	8	24.2	57	21	3	< 0.01	< 0.5	1.7	0.25
A08-6140	87277	55.51	57.00	1.49	29	3.2	349	3.6	< 1	247	32	861	4.15	6.13	99.7	860	2	4	< 0.5	0.18	28	59	< 1	0.6	12	3	< 1	< 5	1.83	2.34	1340	0.69	0.03	72	0.3	9.5	< 3	66	< 0.5	0.3	12	3.6	60	4	10	30.8	59	27	3.9	< 0.01	< 0.5	2.1	0.39
A08-6140	87278	57.00	58.24	1.24	23	2.5	331	2.3	< 1	157	21	368	4.28	4.85	74.4	780	1	5	< 0.5	0.43	24	51	1	0.7	10.1	4	< 1	< 5	1.48	1.62	982	0.48	0.02	63	0.9	7.2	< 3	53	< 0.5	0.2	11	< 0.5	43	< 1	7	26.3	55	22	3.3	< 0.01	< 0.5	1.5	0.25
A08-6140	87279	58.24	58.64	0.40	277	19.9	1410	8.5	< 1	1310	28	1620	20.0	2.25	275	450	< 1	48	< 0.5	0.19	65	28	< 1	< 0.2	24.4	1	2	< 5	0.65	1.45	1030	0.3	0.01	39	0.5	3.9	7	24	< 0.5	0.1	4.3	1	27	< 1	7	19.2	42	13	2.3	< 0.01	< 0.5	1	0.16
A08-6140	87280	58.64	60.05	1.41	14	2.3	471	23.7	< 1	985	27	6420	3.15	5.03	517	1000	1	< 2	< 0.5	0.13	14	56	2	0.8	8.89	4	< 1	< 5	1.58	1.54	806	0.44	0.02	56	0.2	7.4	< 3	37	< 0.5	0.2	11	3.1	49	< 1	9	30.5	62	25	3.6	< 0.01	< 0.5	1.5	0.32
A08-6140	87281	60.05	61.38	1.33	13	5.3	857	32.6	< 1	3640	96	9370	8.49	4.47	750	480	1	9	< 0.5	0.13	32	202	1	< 0.2	14.8	3	< 1	< 5	0.7	1.78	1050	0.19	0.02	< 15	1.3	7.7	< 3	16	< 0.5	0.1	7.5	2.1	55	< 1	7	19.6	38	14	2.5	< 0.01	< 0.5	1.4	0.18
A08-6140	87282	61.38	61.66	0.28	34	9.6	771	44.9	< 1	> 5000	373	14700	17.8	2.87	376	< 50	< 1	20	< 0.5	0.11	53	676	< 1	< 0.2	21.1	1	< 1	< 5	0.02	2.24	1360	0.03	0.04	< 15	6.9	14.4	6	5	< 0.5	0.2	2.2	< 0.5	94	7	11	12.9	22	11	1.8	< 0.01	< 0.5	0.8	0.11
A08-6140	87283	61.66	63.09	1.43	16	2.4	487	6.8	< 1	1560	157	2020	3.93	4.95	443	470	1	< 2	< 0.5	0.5	39	277	< 1	< 0.2	12.4	4	< 1	< 5	0.81	2.94	1420	0.17	0.04	< 15	1	14.5	< 3	25	< 0.5	0.4	6.6	3	104	8	8	19.7	39	13	2.7	< 0.01	< 0.5	1.4	0.28
A08-6140	87284	63.09	64.64	1.55	< 2	1.6	251	4.4	< 1	613	39	1160	1.5	7.15	491	1400	2	< 2	< 0.5	0.34	16	61	< 1	0.9	7.65	5	< 1	< 5	2.44	1.98	1010	0.34	0.04	100	< 0.1	10	3	40	< 0.5	0.4	12	3.1	66	< 1	12	35.9	69	26	4.6	< 0.01	< 0.5	2.4	0.4
A08-6140	87285	64.64	66.14	1.50	22	0.7	234	1	< 1	72	108	207	1.56	4.57	711	1400	2	< 2	< 0.5	0.36	31	303	3	1.3	9.32	5	< 1	< 5	2	1.95	1020	0.26	0.04	72	< 0.1	17.8	< 3	29	2.1	0.5	14	4	110	7	4	43.1	87	26	5.5	< 0.01	< 0.5	2.4	0.41
A08-6140	87286	66.14	67.75	1.61	14	0.6	297	0.7	< 1	90	30	223	1.6	4.98	679	820	1	< 2	< 0.5	0.15	11	52	< 1	0.6	7.36	5	< 1	< 5	1.23	1.62	958	0.14	0.02	55	< 0.1	7.2	< 3	14	< 0.5	0.3	11	2.3	46	4	9	27.6	55	18	3.3	< 0.01	< 0.5	1.3	0.32
A08-6140	87287	67.75	69.19	1.44	< 2	0.8	270	4.6	< 1	138	37	1110	1.01	6.36	203	980	2	< 2	< 0.5	0.09	11	70	2	< 0.2	6.69	5	< 1	< 5	1.81	1.69	884	0.23	0.02	67	< 0.1	9.5	< 3	20	< 0.5	0.4	12	4.1	65	6	11	32	67	18	4	< 0.01	< 0.5	2.1	0.38
A08-6140	87288	69.19	70.79	1.60	< 2	0.8	229	7.9	< 1	144	30	1720	1.61	5.19	429	560	1	< 2	< 0.5	0.13	11	55	< 1	< 0.2	6.11	4	< 1	< 5	1.49	1.35	666	0.25	0.02	62	< 0.1	6.8	< 3	21	1.5	0.3	11	2.3	53	3	9	26.1	50	18	3	< 0.01	< 0.5	1.5	0.28
A08-6140	87289	70.79	72.24	1.45	8	0.4	129	1.6	< 1	77	57	351	0.87	8.07	138	1200	2	< 2	< 0.5	0.23	17	66	1	1	5.35	5	< 1	< 5	3.02	1.64	849	0.34	0.03	122	< 0.1	11.8	< 3	37	< 0.5	0.4	14	3.2	79	< 1	13	38.1	74	28	4.6	< 0.01	< 0.5	2.3	0.42
A08-6140	87290	72.24	73.67	1.43	< 2	0.5	74	2.5	< 1	94	40	575	0.4	6.86	145	1100	2	< 2	< 0.5	0.19	13	69	2	0.7	4.79	6	< 1	< 5	2.57	1.47	760	0.43	0.02	86	< 0.1	9.8	< 3	49	< 0.5	0.4	13	2.4	71	3	12	32.1	63	25	3.9	< 0.01	< 0.5	2	0.3
A08-6140	87291	73.67	75.11	1.44	< 2	0.8	179	1.4	< 1	105	61	324	0.64	9.32	76.1	2000	3	< 2	< 0.5	0.26	20	133	4	1.2	7.08	5	< 1	< 5	3.57	2.17	971	0.51	0.06	157	0.6	15.9	< 3	53	< 0.5	0.5	17	3.6	96	8	15	53.5	103	38	6.7	< 0.01	< 0.5	2.9	0.47
A08-6140	87292	75.11	75.80	0.69	< 2	1.6	1020	1.8	< 1	133	120	308	4.51	6.65	152	< 50	< 1	< 2	< 0.5	0.41	47	241	< 1	1.2	16	3	< 1	< 5	0.53	3.69	1590	0.85	0.14	< 15	1.1	25	< 3	57	< 0.5	0.7	2.6	< 0.5	188	18	12	25.9	53	< 5	5.2	< 0.01	< 0.5	2.4	0.43
A08-6140	87293	75.80	77.12	1.32	57	2.8	112	2.1	< 1	261	32	515	1.13	5.87	31.8	1200	2	< 2	< 0.5	0.15	16	68	2	0.8	7.43	6	< 1	< 5	1.45	1.61	817	0.81	0.03	91	0.2	9.8	< 3	52	< 0.5	0.3	13	3	61	4	10	32.1	66	14	4.3	< 0.01	< 0.5	2.2	0.43
A08-6140	87294	77.12	78.33	1.21	22	1.0	99	1.3	< 1	115	314	301	1.82	3.29	421	970	1	< 2	< 0.5	4.33	51	539	1	1	7.87	2	< 1	< 5	0.69	4.09	1720	0.29	0.04	< 15	< 0.1	12.1	< 3	120	< 0.5	0.3	5.6	< 0.5	73	7	7	20.1	41	< 5	2.9	< 0.01	< 0.5	1.4	0.24
A08-6140	87295	78.33	80.18	1.85	< 2	0.9	193	0.8	< 1	140	73	145	0.63	5.73	78.3	3500	2	< 2	< 0.5	0.73	17	138	1	0.8	5.73	6	< 1	< 5	1.64	1.97	860	0.63	0.03	104	< 0.1	11	< 3	60	< 0.5	0.4	14	3.2	71	5	9	33.7	69	16	4.4	< 0.01	< 0.5	2.1	0.38
A08-6140	87296	80.18	81.38	1.20	< 2	< 0.3	55	0.5	< 1	31	25	100	0.22	5	17.7	3000	1	< 2	< 0.5	0.36	11	44	1	0.9	4.17	7	< 1	< 5	1.54	1.26	543	0.47	0.02	76	< 0.1	7.2	< 3	38	< 0.5	0.2	14	3.6	47	< 1	9	30.6	60	22	3.8	< 0.01	< 0.5	1.9	0.33
A08-6140	87297	81.38	82.91	1.53	15	1.2	559	1.1	< 1	77	36	255	0.49	6.39	21.5	3300	2	17	< 0.5	0.42	16	69	2	< 0.2	5.7	5	< 1	< 5	2.17	1.41	644	0.59	0.03	133	0.4	9.8	< 3	50	< 0.5	0.3	14	2.8	56	< 1	10	39.1	77	26	4.6	< 0.01	< 0.5	1.9	0.39
A08-6140	87298	82.91	84.43	1.52	16	0.5	229	1.1	1	12	65	199	0.46	6.64	36	1200	1	< 2	< 0.5	0.32	23	160	2	0.7	7.94	5	< 1	< 5	1.15	2.78	1010	0.91	0.06	41	0.4	15.2	< 3	72	< 0.5	0.7	10	3.3	125	8	11	28.8	58	23	4.4	< 0.01	< 0.5	2	0.34
A08-6140	87299	84.43	86.58	2.15	11	< 0.3	36	0.7	< 1	13	833	236	0.24	2.67	817	< 50	< 1	< 2	< 0.5	7.61	92	1260	< 1	0.8	7.08	< 1	< 1	< 5	0.13	9.13	1610	0.05	0.04	< 15	0.2	18.5	< 3	259	< 0.5	0.4	0.6	< 0.5	104	6	6	8.7	17	< 5	1.9	< 0.01	0.7	0.8	0.17
A08-6140	87300	86.58	87.98	1.40	< 2	0.5	182	2.9	< 1	28	540	686	0.79	4.25	229	< 50	< 1	< 2	< 0.5	6.35	68	927	2	1.2	10.5	3	< 1	< 5	0.17	6.73	2170	0.25	0.08	< 15	1.3	22.1	< 3	214	< 0.5	0.5	1.5	< 0.5	150	13	9	13.9	28	11	3	< 0.01	< 0.5	1.5	0.23
A08-6140	87301	87.98	88.13	0.15	37	3.8	6210	2.8	1	122	2270	266	12.9	3.45	6.7	< 50	< 1	40	< 0.5	0.61	280	1500	< 1	0.7	30.8	2	1	< 5	0.02	3.1	1000	0.02	0.06	< 15	1.3	20.6	47	28	1.4	0.1	< 0.2	< 0.5	123	24	6	9.4	22	17	2.2	< 0.01	< 0.5	1	0.15
A08-6140	87302	88.13	88.62	0.49	17	2.6	1120	1.6	1	180	712	166	6.6	4.86	44.7	1300	2	13	< 0.5	1.93	106	940	< 1	0.8	14.2	1	< 1	< 5	1.5	2.62	1600	0.2	0.05	75	0.9	20.1	15	84	< 0.5	0.2	5.3	< 0.5	125	17	7	21.2	43	15	3.3	< 0.01	< 0.5	1.3	0.2
A08-6140	87303	88.62	88.83	0.21	55	8.8	2530	3.3	1	803	1290	686	14.5	2.64	135	890	1	25	< 0.5	1.76	253	1380	< 1	< 0.2	24.5	< 1	< 1	< 5	0.93	2.32	1490	0.18	0.06	57	1.2	19.9	42	59	< 0.5	0.2	1.2	< 0.5	106	17	6	9.7	19	< 5	2.1	0.07	< 0.5	1	0.16
A08-6140	87304	88.83	89.29	0.46	6	0.7	175	1	1	68	104	187	0.78	7.46	69.8	2800	2	< 2	< 0.5	1.01	31	218	2	1.2	7.28	5	< 1	< 5	2.92	2.18	843	0.54	0.04	142	0.4	17.2	< 3	73	1.8	0.5	14	3	98	17	12	46.8	95	38	6.2	< 0.01	< 0.5	2.5	0.42
A08-6140	87305	93.34	93.58	0.24	16	< 0.3	19	0.5	< 1	33	51	48	0.16	3.41	41.3	3900	1	< 2	< 0.5	3.65	13	61	2	< 0.2	4.48	5	< 1	< 5	0.59	2.1	1510	0.47	0.06	67	0.6	8.7	< 3	151	< 0.5	0.2	12	2.7	41	6	8	28.3	56	17	3.6	< 0.01	< 0.5	2	0.34
A08-6140	87306	93.58	95.08	1.50	< 2	< 0.3	20	0.5	< 1	13	34	68	0.1	6.69	41.9	4100	2	< 2	< 0.5	0.65	12	77	2	1.1	3.73	7	< 1	< 5	2.48	1.46	699	0.52	0.02	93	< 0.1	10.6	< 3	58	1.7	0.2	15	3.5	37	5	13	36.9	74	27	4.6	< 0.01	< 0.5	2.1	0.46
A08-6140	87307	96.62	98.36	1.74	< 2	< 0.3	21	0.4	< 1	10	19	52	0.09	5.13	18.9	2400	2	< 2	< 0.5	0.83	8	49	2	1.2	2.48	5	< 1	< 5	1.75	0.78	443	0.65	0.15	63	0.3	6.6	< 3	56	< 0.5	0.2	12	3	42	< 1	14	35.4	66	18	4.9	< 0.01	< 0.5	1.6	0.29
A08-6140	87308	98.36	99.67	1.31	< 2	0.4	92	0.4	< 1	21	18	56	0.23	4.51	16.9	1800	1	< 2	< 0.5	0.44	8	52	1	0.8	2.89	6	< 1	< 5	1.35	0.83	547	0.93	0.01	65	0.2	5.8	< 3	48	< 0.5	0.2	13	2.4	37	< 1	8	27.4	53	19	3.3	< 0.01	< 0.5	2	0.25
A08-6140	87309	99.67	100.89	1.22	2	< 0.3	76	0.5	< 1	12	20	94	0.1	4.58	26.5	1700	1	< 2	< 0.5	0.99	12	47	1	0.7	3.42	5	< 1	< 5	1.32	1.16	882	0.84	0.02	< 15	< 0.1	6.4	< 3	56	< 0.5	0.2	11	2.7	37	< 1	10	26.5	52	20	3.3	< 0.01	< 0.5	1.6	0.28
A08-6140	87310	100.89	102.72	1.83	< 2	0.4	87	0.6	< 1	10	23	82	0.18	5.32	20.5	3100	2	< 2	< 0.5	0.83	11	56	< 1	1.2	3.75	6	< 1	< 5	1.79	1.15	626	0.64	0.16	67	0.3	7.1	< 3	69	< 0.5	0.3	14	2.2	49	< 1	16	33.7	67	19	5.4	< 0.01	0.6	2	0.36
A08-6140	87311	106.46	108.21	1.75	< 2	< 0.3	21	0.5	< 1	4	28	56	0.12	5.92	16.9	1400	2	< 2	< 0.5	0.3	11	53	2	0.8	3.53	5	< 1	< 5	1.91	1.1	550	0.82	0.02	80	< 0.1	7.7	< 3	55	< 0.5	0.2	12	2.9	43	< 1	10	32	65	21	3.9	< 0.01	< 0.5	2	0.34
A08-6140	87312	115.87	117.43	1.56	< 2	< 0.3	34	0.6	< 1	4	25	77	0.03	5.52	22	870	2	< 2	< 0.5	0.96	10	73	2	1.1	3.95	7	< 1	< 5	2.22	1.18	1030	0.4	0.03	97	< 0.1	9.1	< 3	62	1.8	0.3	17	4	54	5	12	35.9	68	35	4.6	< 0.01	< 0.5	2.3	0.4
A08-6140	87313	121.01	122.62	1.61	< 2	< 0.3	50	0.6	< 1	11	54	81	0.11	7.36	45.8	1600	4	< 2	< 0.5	0.13	18	110	4	1.9	5.02	3	< 1	< 5	4.4	1.06	561	0.58	0.05	194	0.7	17.7	< 3	60	< 0.5	0.2	19	3.4	53	< 1	11	65.9	124	42	8.4	< 0.01	< 0.5	3.3	0.66
A08-6140	87314	134.17	135.03	0.86	< 2	0.4	53	0.8	< 1	30	28	110	0.33	5.11	32.5	400	2	< 2	< 0.5	0.62	13	124	< 1	0.8	3.68	2	< 1	< 5	1.95	1.39	706	0.51	0.02	36	0.2	10.5	< 3	52	1.3	0.3	4	1.9	53	6	9	13.5	28	10	2.2	< 0.01	< 0.5	1.1	0.28
A08-6140	87315	136.25	137.84	1.59	< 2	0.4	64	0.9	< 1	13	187	86	0.23	5.42	78	< 50	1	< 2	< 0.5	6.97	42	418	< 1	1.3	6.98	2	< 1	< 5	0.42	4.82	2740	0.66	0.08	46	0.7	25	< 3	291	< 0.5	0.3	2	< 0.5	102	< 1	10	18.1	41	14	3.8	< 0.01	< 0.5	2.1	0.33
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
					>200	>10	>500			>500		>500	>5.0		>200																				>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 35

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-6140	87316	139.79	140.26	0.47	28	< 0.3	22	0.5	< 1	21	47	29	0.76	4.4	53.8	640	1	< 2	< 0.5	0.32	16	96	1	0.4	3.87	< 1	< 1	< 5	1.7	1.11	1430	0.21	0.03	63	0.5	7.3	< 3	37	< 0.5	0.2	6.4	1.9	55	10	6	31.8	55	15	1.9	< 0.01	< 0.5	1.3	0.29
A08-6140	87317	156.81	158.04	1.23	19	0.4	135	0.6	1	53	81	138	0.57	9.22	28.4	1600	3	< 2	< 0.5	0.85	23	112	5	1.7	4.98	3	< 1	< 5	4.2	1.56	2270	0.65	0.06	207	0.6	17.1	< 3	103	< 0.5	0.4	18	5.2	92	< 1	13	66.3	119	53	8.4	< 0.01	1.3	3.3	0.63
A08-6140	87318	158.04	159.53	1.49	< 2	1.4	117	3.8	< 1	597	91	693	0.95	9.83	44.8	2160	4	< 2	< 0.5	0.43	28	126	5	2.3	5.64	4	< 1	< 5	5.07	1.54	1380	0.76	0.06	254	0.7	21	< 3	111	< 0.5	0.5	23	5	103	< 1	13	85.9	163	55	10	< 0.01	< 0.5	3.6	0.59
A08-6140	87319	159.53	161.09	1.56	< 2	0.5	160	0.9	1	41	92	114	0.3	8.5	70.1	1680	3	< 2	< 0.5	0.64	28	126	4	1.7	5.8	4	< 1	< 5	4.15	1.77	1520	0.85	0.04	187	0.6	19.1	< 3	122	< 0.5	0.5	19	2.9	105	< 1	9	60.8	112	43	7.3	< 0.01	< 0.5	3.4	0.67
A08-6140	87320	161.09	163.68	2.59	< 2	1.1	68	1.1	< 1	288	193	88	0.09	5.15	167	590	1	< 2	< 0.5	7.18	41	530	< 1	1.2	6.56	4	< 1	< 5	1.38	4.3	3800	0.49	0.07	54	0.2	24.1	< 3	231	< 0.5	0.6	4.7	2.2	146	10	9	22.3	43	13	3.8	< 0.01	< 0.5	2.2	0.32
A08-6140	87321	166.75	169.01	2.26	< 2	< 0.3	34	0.7	< 1	11	61	35	0.11	5.46	36	< 50	1	< 2	< 0.5	5.36	20	113	< 1	1.3	5.08	4	< 1	< 5	0.34	2.79	2530	1.18	0.06	< 15	< 0.1	16.6	< 3	239	0.7	0.4	6.2	1.7	100	7	10	20.6	42	12	3.6	< 0.01	< 0.5	1.8	0.31
A08-6140	87322	169.01	169.98	0.97	< 2	< 0.3	85	1.2	< 1	53	272	105	0.24	5.56	120	< 50	1	< 2	< 0.5	7.93	58	860	< 1	1.3	8.09	2	< 1	< 5	0.52	5.58	4250	0.43	0.08	< 15	0.2	31.7	< 3	231	< 0.5	0.8	2.3	3.1	207	8	9	16.9	36	19	3.5	< 0.01	< 0.5	1.6	0.28
A08-6140	87323	171.21	172.82	1.61	< 2	< 0.3	57	0.7	< 1	4	60	86	0.22	16.9	31.4	1800	4	< 2	< 0.5	0.33	24	125	6	1.9	5.84	4	< 1	< 5	5.17	1.88	799	0.59	0.09	193	0.4	20.6	< 3	114	2.6	0.5	23	7	101	< 1	29	82	149	49	9.7	< 0.01	< 0.5	4	0.83
A08-6140	87324	178.92	180.21	1.29	< 2	< 0.3	34	0.7	< 1	9	73	58	< 0.01	7.16	77.8	1920	3	< 2	< 0.5	1.39	23	139	1	1.8	5.39	4	< 1	< 5	2.73	2	1630	0.79	0.06	125	0.6	16.6	< 3	117	< 0.5	0.4	16	2.2	71	< 1	11	56.4	106	36	7.4	< 0.01	1	3.1	0.56
A08-6140	87324B	180.21	182.97	2.76	< 2	< 0.3	59	0.7	< 1	11	150	101	0.03	8.12	115	1080	2	< 2	< 0.5	2.96	44	387	3	1.7	7.75	5	< 1	< 5	2.19	3.64	1610	0.49	0.07	134	0.6	27.1	< 3	134	< 0.5	0.2	11	< 0.5	72	< 1	10	47.9	82	33	6.9	< 0.01	< 0.5	2.5	0.51
A08-6140	87325	183.67	185.68	2.01	18	1.0	212	2.6	1	72	50	402	0.65	8.83	23.9	1560	3	< 2	< 0.5	0.13	22	103	4	1.7	5.89	4	< 1	< 5	3.95	1.51	523	0.5	0.05	160	< 0.1	16.7	< 3	74	< 0.5	0.4	17	5.4	89	< 1	12	61.3	118	37	7.6	< 0.01	< 0.5	3.1	0.6
A08-6140	87326	185.68	186.59	0.91	41	< 0.3	147	0.8	< 1	11	43	136	0.58	8.18	27.1	1560	3	< 2	< 0.5	0.43	19	92	4	1.2	4.7	4	< 1	< 5	3.32	1.23	508	0.36	0.05	139	0.5	14.5	< 3	58	< 0.5	0.3	15	2.4	98	6	13	50.3	92	32	7.3	< 0.01	0.7	3.8	0.67
A08-6140	87327	189.12	191.01	1.89	< 2	< 0.3	224	0.8	< 1	< 3	21	72	0.9	3.8	10.3	640	1	< 2	< 0.5	0.09	19	53	< 1	0.8	4.82	5	< 1	< 5	1.1	0.84	442	0.19	0.03	43	0.4	5.3	< 3	24	< 0.5	0.2	11	2.2	39	5	12	26.9	58	23	3.5	< 0.01	< 0.5	1.9	0.41
A08-6140	87328	193.76	195.38	1.62	< 2	< 0.3	49	0.5	< 1	< 3	15	58	0.46	2.78	13.3	320	1	< 2	< 0.5	0.12	7	40	< 1	0.5	2.95	5	< 1	< 5	0.93	0.67	319	0.17	0.03	46	< 0.1	3.6	< 3	24	< 0.5	0.2	7.4	2	27	< 1	11	16.6	34	12	2.2	< 0.01	< 0.5	1.4	0.23
A08-6140	87329	200.25	201.88	1.63	< 2	0.4	155	1.2	1	3	52	109	0.11	13.9	16.1	2300	3	< 2	< 0.5	0.32	22	95	3	1.7	7.71	6	< 1	< 5	4.16	2.65	750	0.31	0.06	149	< 0.1	19.3	< 3	58	3.3	0.5	19	4.6	125	10	26	66.2	129	46	9.7	< 0.01	1.3	5.6	0.82
A08-6140	87330	201.88	203.30	1.42	< 2	< 0.3	57	1	< 1	< 3	46	116	0.16	6.99	5	1200	2	< 2	< 0.5	0.16	15	96	< 1	1	7.81	6	< 1	< 5	1.66	2.15	519	0.17	0.05	55	0.3	11.8	< 3	28	< 0.5	0.4	13	4.2	83	7	13	40.8	78	27	5.6	< 0.01	< 0.5	3.3	0.57
A08-6140	87331	211.41	212.45	1.04	< 2	< 0.3	156	1.3	< 1	10	40	129	1	7.8	8.6	1400	2	< 2	< 0.5	0.53	30	102	< 1	1.3	9.26	5	< 1	< 5	1.98	2.52	889	0.14	0.04	100	0.4	13.5	6	35	< 0.5	0.2	16	4	87	7	14	48.4	93	28	6.3	< 0.01	< 0.5	3.2	0.56
A08-6140	87331B	212.45	213.89	1.44	< 2	0.7	515	1.5	< 1	25	99	144	3.16	4.22	18.6	< 50	1	< 2	< 0.5	1.83	77	152	< 1	0.7	12.5	4	< 1	< 5	0.32	2.76	1430	0.05	0.05	50	1.2	10.9	< 3	64	< 0.5	0.2	6.5	2.2	76	7	9	23.5	39	21	3.2	< 0.01	< 0.5	1.6	0.23
A08-6140	87332	216.09	216.79	0.70	< 2	< 0.3	117	1.1	< 1	4	36	116	1.21	7.41	30.4	1200	2	< 2	< 0.5	0.55	36	84	1	1	7.9	4	< 1	< 5	2.11	2.25	738	0.16	0.04	73	< 0.1	11.6	< 3	34	< 0.5	0.3	14	4.9	84	< 1	15	42.6	77	27	5.4	< 0.01	0.5	2.6	0.52
A08-6140	87333	222.68	224.02	1.34	< 2	< 0.3	44	0.4	< 1	3	26	24	0.09	5.13	17	1100	2	< 2	< 0.5	0.11	12	70	2	0.5	3.72	5	< 1	< 5	1.96	1.06	313	0.2	0.02	61	0.5	8.3	< 3	28	< 0.5	0.3	10	2.6	59	7	11	29.1	61	19	3.9	< 0.01	< 0.5	2.3	0.41
A08-6140	87334	226.14	226.63	0.49	31	1.1	2300	1.8	< 1	25	42	51	5.81	2.34	28.9	170	< 1	18	< 0.5	0.3	145	29	< 1	< 0.2	15.6	3	< 1	< 5	0.22	2.22	1240	0.28	0.01	< 15	2.3	3.4	5	36	< 0.5	0.1	5.8	< 0.5	46	< 1	4	11.5	25	< 5	1.7	< 0.01	< 0.5	0.8	0.13
A08-6140	87335	226.63	227.69	1.06	36	0.4	190	1	< 1	37	26	32	1.98	2.76	18.6	< 50	< 1	58	< 0.5	0.62	52	48	< 1	0.5	8.12	5	< 1	< 5	0.41	1.51	695	0.26	0.02	< 15	0.7	3.8	< 3	42	0.8	0.2	9.8	2.7	50	6	7	11.5	24	< 5	1.7	< 0.01	< 0.5	1.4	0.31
A08-6140	87336	227.69	229.69	2.00	89	< 0.3	192	1.2	< 1	19	33	49	2.44	3.6	22.4	570	1	23	< 0.5	0.18	67	52	< 1	0.3	8.65	3	< 1	< 5	0.69	1.51	702	0.26	0.02	< 15	< 0.1	5	< 3	31	< 0.5	0.2	8.1	2.7	46	6	8	14.8	28	6	2.1	< 0.01	0.6	1.4	0.23
A08-6140	87337	229.69	230.25	0.56	22	0.4	221	1.9	< 1	6	60	69	1.83	8.85	7.7	1900	3	4	< 0.5	0.13	49	138	2	1.1	11.3	4	< 1	< 5	3.22	2.52	854	0.43	0.04	135	0.7	18.6	< 3	51	< 0.5	0.5	18	4.4	125	11	8	49.7	93	29	6.4	< 0.01	< 0.5	3.2	0.55
A08-6140	87338	230.25	232.68	2.43	< 2	< 0.3	99	1	< 1	< 3	41	53	0.72	8.89	6	1800	2	< 2	< 0.5	0.41	19	110	2	1.2	7.32	5	< 1	< 5	2.82	2.07	464	0.32	0.05	118	< 0.1	13.9	< 3	49	< 0.5	0.4	17	3.9	99	< 1	15	45.1	92	20	5.6	< 0.01	< 0.5	3.1	0.63
A08-6140	87339	232.68	234.14	1.46	< 2	0.4	353	1.2	< 1	4	59	82	1.44	7.94	6.1	1500	2	3	< 0.5	0.29	34	119	< 1	1	8.57	5	< 1	< 5	2.37	2.16	572	0.26	0.06	68	0.7	13.2	< 3	42	< 0.5	0.4	16	4.3	97	7	13	42.7	80	33	5.2	< 0.01	< 0.5	3.2	0.5
A08-6140	87340	234.14	236.23	2.09	8	< 0.3	74	0.7	< 1	9	32	48	0.29	5.27	9.4	1300	2	9	< 0.5	0.21	13	103	2	0.9	5.32	4	< 1	< 5	1.86	1.33	483	0.27	0.03	118	0.4	9.2	< 3	35	< 0.5	0.3	12	< 0.5	68	< 1	9	30.8	60	18	4.1	< 0.01	< 0.5	2.1	0.44
A08-6140	87341	236.23	237.97	1.74	9	0.4	80	0.9	1	< 3	49	64	0.26	11.3	16.3	2700	4	< 2	< 0.5	0.19	15	137	5	1.6	7.16	6	< 1	< 5	4.74	1.97	533	0.65	0.05	254	< 0.1	22.3	< 3	80	< 0.5	0.5	24	6.9	148	16	15	77	153	48	11	< 0.01	1	5.2	0.95
A08-6140	87342	237.97	239.40	1.43	6	0.6	77	0.9	1	4	36	87	0.77	6.6	27.6	1300	2	< 2	< 0.5	0.12	17	85	2	1.1	7.92	6	< 1	< 5	2.36	1.95	471	0.43	0.03	96	0.4	12.5	< 3	52	< 0.5	0.4	15	5.2	95	7	11	51.8	101	27	6.6	< 0.01	< 0.5	3	0.51
A08-6140	87343	239.40	241.72	2.32	< 2	< 0.3	156	0.8	< 1	4	46	30	1.7	2.77	20.5	430	1	< 2	< 0.5	0.29	33	118	< 1	0.5	6.27	5	< 1	< 5	0.55	1.25	320	0.07	0.03	< 15	0.3	6.9	< 3	17	< 0.5	0.3	7.5	1.7	60	4	10	17.7	34	< 5	2.7	< 0.01	< 0.5	1.5	0.27
A08-6140	87344	241.72	242.93	1.21	25	1.1	784	2	< 1	36	73	70	6.55	4.73	71.9	520	1	9	< 0.5	0.9	55	65	< 1	0.8	15.2	3	< 1	< 5	1.18	2.19	1020	0.45	0.03	54	0.6	9.6	< 3	64	< 0.5	0.3	10	3	86	< 1	11	27.7	52	20	4.1	< 0.01	< 0.5	2.6	0.47
A08-6140	87345	242.93	245.02	2.09	16	0.7	140	0.9	< 1	37	29	41	0.7	4.13	14.6	630	1	34	< 0.5	0.63	15	66	1	0.6	5.8	4	< 1	< 5	1.11	1.38	646	0.31	0.03	45	0.7	7.3	< 3	44	< 0.5	0.2	9.8	2.6	59	< 1	10	24.3	50	17	3.4	< 0.01	< 0.5	1.9	0.33
A08-6140	87346	247.51	249.34	1.83	12	0.5	60	0.9	< 1	6	37	46	0.29	6.55	18.1	1200	2	< 2	< 0.5	0.25	13	85	2	0.9	6.3	5	< 1	< 5	2.48	1.84	514	0.43	0.04	86	< 0.1	11.2	< 3	61	< 0.5	0.3	14	3.5	89	5	12	45.8	82	32	6	< 0.01	0.6	2.6	0.51
A08-6140	87347	252.07	252.76	0.69	129	< 0.3	89	0.7	< 1	< 3	46	37	1.1	8.43	49.8	2000	3	< 2	< 0.5	0.25	23	102	3	1.3	6	4	< 1	< 5	3.85	1.45	347	0.53	0.05	162	< 0.1	16.8	< 3	65	2.4	0.4	18	6.1	116	8	14	60.6	116	48	8.2	< 0.01	1.1	3.7	0.76
A08-6140	87348	252.76	253.24	0.48	1230	1.7	1130	1.4	3	52	342	32	11.1	3.25	195	650	1	18	< 0.5	0.29	197	53	3	0.3	16.4	2	1	< 5	1.19	0.94	447	0.23	0.02	63	7.7	5.8	< 3	28	< 0.5	0.2	7.7	< 0.5	452	< 1	11	22.3	36	< 5	3	< 0.01	< 0.5	1.5	0.28
A08-6140	87349	253.24	254.16	0.92	15	0.6	576	0.7	< 1	4	66	32	2.26	2.66	37	470	1	< 2	< 0.5	0.17	31	51	2	< 0.2	6.1	4	< 1	< 5	0.94	0.79	437	0.22	0.02	53	0.3	4.1	< 3	28	< 0.5	0.2	7.6	2.9	44	3	10	14.8	27	11	2	< 0.01	< 0.5	1.5	0.28
A08-6140	87351	254.16	255.12	0.96	< 2	< 0.3	59	0.6	< 1	< 3	42	36	0.32	9.17	12.6	2400	3	< 2	< 0.5	0.13	16	98	3	1.4	5.52	5	< 1	< 5	4.07	1.23	415	0.54	0.05	190	< 0.1	18.6	< 3	68	< 0.5	0.5	19	5	120	6	14	64.6	125	42	9	< 0.01	1.4	5.3	0.92
A08-6140	87352	257.60	258.17	0.57	8	< 0.3	95	0.7	5	< 3	27	37	1.51	6.32	40.6	1200	2	< 2	< 0.5	0.56	26	89	2	1.1	6.53	5	< 1	< 5	2.09	1.53	376	0.42	0.04	176	< 0.1	15.3	< 3	54	< 0.5	0.4	14	6.2	105	6	12	55	99	30	6.5	< 0.01	< 0.5	3.4	0.62
A08-6140	87353	258.17	260.00	1.83	88	0.4	114	0.8	< 1	4	30	91	1.81	5.79	56.1	1040	2	< 2	< 0.5	0.73	25	65	2	0.8	6.15	4	< 1	< 5	2.29	1.54	436	0.32	0.03	102	4	11	< 3	55	< 0.5	0.3	11	4.8	66	< 1	12	38.3	68	24	5	< 0.01	< 0.5	3.4	0.49
A08-6140	87354	260.00	261.70	1.70	< 2	< 0.3	51	0.5	1	< 3	24	23	0.63	4.66	22.8	740	1	< 2	< 0.5	0.43	14	68	2	0.6	3.73	4	< 1	< 5	1.78	1.1	362	0.26	0.03	62	0.5	8	< 3	40	< 0.5	0.3	9.4	3.8	55	6	11	29.8	53	18	3.4	< 0.01	< 0.5	1.8	0.32
A08-6140	87355	261.70	263.58	1.88	< 2	< 0.3	19	0.4	< 1	< 3	28	43	0.31	6.44	15.4	1120	2	< 2	< 0.5	0.23	12	96	2	1	3.92	6	< 1	< 5	2.45	1.11	281	0.27	0.03	136	0.6	11.7	< 3	39	< 0.5	0.4	14	4.7	78	5	14	43.2	80	22	5.3	< 0.01	< 0.5	2.6	0.43
A08-6140	87356	263.58	266.45	2.87	< 2	< 0.3	98	0.8	1	3	42	55	0.64	6.67	23.5	880	2	< 2	< 0.5	0.18	18	92	2	0.9	6.03	6	< 1	< 5	2.47	1.73	426	0.34	0.04	120	< 0.1	12	< 3	47	< 0.5	0.4	12	3.8	94	10	13	39.7	72	22	4.6	< 0.01	< 0.5	2.6	0.38
A08-6140	87357	266.45	266.87	0.42	< 2	< 0.3	80	0.6	< 1	< 3	44	45	0.29	8.56	11.8	1280	3	< 2	< 0.5	0.18	12	112	3	1	4.77	4	< 1	< 5	3.65	1.64	345	0.33	0.04	194	0.4	15.4	< 3	50	< 0.5	0.4	13	5.3	99	8	10	48.4	86	36	5.7	< 0.01	< 0.5	2.4	0.39
A08-6140	87358	266.87	269.12	2.25	< 2	< 0.3	44	0.7	< 1	3	251	98	0.3	4.49	186	310	1	< 2	< 0.5	2.17	34	450	1	0.6	5.94	3	< 1	< 5	0.92	3.22	942	0.11	0.03	30	0.2	10.9	< 3	80	0.9	0.3	7.3	3	76	6	9	22.2	38	< 5	3	< 0.01	< 0.5	1.8	0.17
A08-6140	87359	269.12	270.36	1.24	< 2	0.4	41	1.3	< 1	< 3	305	183	0.04	7.45	332	590	1	< 2	< 0.5	2.84	46	686	< 1	1	9.84	4	< 1	< 5	0.99	6.14	1100	0.1	0.07	58	0.1	25.5	< 3	112	2.2	0.4	8	3	156	12	13	34.2	62	30	5.4	< 0.01	< 0.5	2.7	0.22
A08-6140	87360	270.36	271.97	1.61	< 2	< 0.3	133	0.7	< 1	< 3	39	70	0.52	7.33	13.3	1280	2	< 2	< 0.5	0.14	22	110	3	1.4	6.22	6	< 1	< 5	2.51	1.71	364	0.28	0.04	153	< 0.1	14.9	< 3	32	< 0.5	0.4	16	4.8	84	8	13	52.2	92	34	6.1	< 0.01	< 0.5	3.2	0.41
A08-6140	87361	271.94	273.41	1.47	< 2	< 0.3	22	0.6	< 1	< 3	31	46	0.11	5.85	18.6	780	2	< 2	< 0.5	0.11	11	82	2	1	5.35	5	< 1	< 5	2.12	1.56	420	0.3	0.03	89	< 0.1	11	< 3	33	< 0.5	0.3	11	3.6	63	5	12	34.6	62	20	4.4	< 0.01	0.9	2.4	0.42
A08-6140	87362	273.41	274.75	1.34	< 2	< 0.3	27	0.7	1	< 3	45	67	0.08	8.91	23.7	1520	3	< 2	< 0.5	0.14	17	130	4	1.4	6.2	6	< 1	< 5	2.85	1.92	395	0.35	0.04	181	0.4	18.9	< 3	36	< 0.5	0.4	17	6.2	108	8	15	67.7	122	44	7.8	< 0.01	< 0.5	3.7	0.5
A08-6140	87363	274.75	275.90	1.15	13	< 0.3	32	0.8	< 1	< 3	43	61	0.25	8.97	13.5	1710	3	< 2	< 0.5	0.12	14	139	4	1.7	7.88	8	< 1	< 5	2.37	1.92	449	0.43	0.04	239	0.6	19.8	< 3	37	< 0.5	0.5	22	6.9	102	12	17	80.1	134	53	8.1	< 0.01	1.3	4.1	0.77
A08-6140	87364	275.90	277.13	1.23	< 2	0.4	146	1.1	3	5	45	123	1.46	7.19	42.5	850	2	< 2	< 0.5	0.41	27	101	2	1.3	8.24	6	< 1	< 5	2.31	2.09	614	0.32	0.04	120	0.5	14.2	< 3	42	< 0.5	0.3	16	5.8	97	8	15	49.3	83	38	6.2	< 0.01	< 0.5	3.3	0.67
A08-6140	87365	277.13	278.97	1.84	< 2	< 0.3	42	0.8	< 1	< 3	39	87	0.57	9.36	25.8	1530	3	< 2	< 0.5	0.21	23	130	3	1.5	6.62	5	< 1	< 5	3.5	1.69	425	0.31	0.04	163	0.4	18.1	< 3	35	< 0.5	0.4	18	7.3	104	6	14	69.2	119	41	7.7	< 0.01	< 0.5	3.8	0.58
A08-6140	87366	282.69	284.38	1.69	< 2	< 0.3	29	0.6	< 1	3	41	90	0.09	7.77	14	1080	2	< 2	< 0.5	0.38	13	104	3	1	5.1	5	< 1	< 5	2.74	1.74	472	0.19	0.04	121	0.3	14.2	< 3	31	1.7	0.2	14	5.2	61	< 1	14	47.6	85	38	5.9	< 0.01	0.7	2.8	0.44
	EOH																																																						

					20-100	1-5	150-300			20-100		100-200	2.0-4.0		20-100	1000-2000					400-1000												5-10																											
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000					>1000												11-50																											
					>200	>10	>500			>500		>500	>5.0		>200																>50																											

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 36

DDH FC08 - 36

Certificate Number	Sample Number	From (m)	To (m)	Width (m)	Au ppb	Ag ppm	Cu ppm	Cd ppm	Mo ppm	Pb ppm	Ni ppm	Zn ppm	S %	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Eu ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	K %	Mg %	Mn ppm	Na %	P %	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm	Ti %	Th ppm	U ppm	V ppm	W ppm	Y ppm	La ppm	Ce ppm	Nd ppm	Sm ppm	Sn %	Tb ppm	Yb ppm	Lu ppm
Detection Limit					2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
Analysis Method					INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	T INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
A08-6907	87368	14.17	15.27	1.10	33	< 0.3	53	0.9	3	8	57	142	0.43	9.07	16	1270	3	< 2	< 0.5	0.29	17	83	2	1.2	4.8	3	< 1	< 5	4.73	1.86	620	0.31	0.05	103	< 0.1	13.7	< 3	38	< 0.5	0.4	14	3.6	104	3	25	45.2	98	37	6	< 0.01	< 0.5	3.7	0.48
A08-6907	87369	20.76	21.49	0.73	< 2	0.6	101	1	1	124	114	267	0.57	8.78	40	1470	3	< 2	< 0.5	1.59	22	231	4	1.6	5.01	4	< 1	< 5	4.83	2.16	822	0.34	0.1	146	1	21.2	< 3	62	2.9	0.6	12	2.5	173	6	24	41.3	80	25	5.8	0.09	< 0.5	3.1	0.56
A08-6907	87370	21.49	21.95	0.46	11	0.6	66	2.5	< 1	167	51	595	0.81	7.31	30	1760	2	< 2	< 0.5	0.36	13	77	3	1	3.47	4	< 1	< 5	4.23	1.39	330	0.27	0.05	85	0.7	10.9	< 3	36	< 0.5	0.4	13	3	88	< 1	22	37.3	68	28	4.8	< 0.01	< 0.5	2.5	0.39
A08-6907	87371	24.99	26.22	1.23	10	0.4	25	3.6	< 1	105	19	787	0.34	2.74	25	1080	1	< 2	< 0.5	0.57	8	55	< 1	0.9	2.36	5	< 1	< 5	2.07	1	388	0.28	0.03	56	0.5	7.1	< 3	34	< 0.5	0.3	11	2.4	55	< 1	10	27.4	58	20	3.7	< 0.01	< 0.5	2.3	0.33
A08-6907	87372	27.54	29.54	2.00	11	0.3	37	0.5	< 1	81	34	91	1.25	4.89	50	980	2	< 2	< 0.5	1.06	10	46	< 1	0.8	2.96	4	< 1	< 5	2.54	1.18	397	0.28	0.03	76	0.1	6.9	< 3	51	1.8	0.3	9.9	2.2	55	< 1	20	26.4	51	21	4.1	< 0.01	< 0.5	2	0.4
A08-6907	87373	29.54	30.37	0.83	< 2	0.4	39	5.1	< 1	56	40	1070	0.91	5.79	43	1670	2	< 2	< 0.5	0.54	12	70	2	0.7	3.46	5	< 1	< 5	1.82	1.29	354	0.35	0.04	76	0.5	9.7	< 3	43	< 0.5	0.4	12	3.2	76	< 1	20	30.3	57	16	3.8	< 0.01	< 0.5	2.3	0.37
A08-6907	87374	30.37	31.84	1.47	< 2	< 0.3	18	1.7	< 1	30	36	378	0.28	5.2	31	1080	2	< 2	< 0.5	0.58	6	46	2	0.5	2.37	4	< 1	< 5	2.72	1.37	384	0.26	0.04	46	0.6	6.5	< 3	42	< 0.5	0.3	8.9	< 0.5	59	< 1	18	24.8	51	13	3.5	< 0.01	< 0.5	2	0.27
A08-6907	87376	31.84	33.46	1.62	< 2	0.5	25	1	< 1	122	37	173	0.23	5.76	28	1760	2	< 2	< 0.5	0.79	7	58	< 1	1	2.78	5	< 1	< 5	2.78	1.44	526	0.28	0.04	72	0.4	7.6	< 3	50	< 0.5	0.3	9.9	2.1	69	4	20	31.5	56	16	4.1	< 0.01	< 0.5	2	0.31
A08-6907	87377	40.23	41.74	1.51	< 2	< 0.3	65	0.6	< 1	3	55	53	0.48	6.23	48	2940	1	< 2	< 0.5	8.84	30	105	4	1.4	4.55	3	< 1	< 5	2.5	3.59	807	0.67	0.14	< 15	< 0.1	20.5	< 3	199	< 0.5	0.4	4.6	< 0.5	105	< 1	23	27	57	22	3.7	< 0.01	< 0.5	1.8	0.32
A08-6907	87378	42.85	43.18	0.33	< 2	0.4	189	0.9	4	14	124	127	1.29	5.84	118	3720	1	< 2	< 0.5	6.37	21	221	3	1.6	4.49	3	< 1	< 5	2.95	3.09	973	0.34	0.21	< 15	0.9	18.8	< 3	155	3.3	0.6	4	5.2	512	< 1	29	26.7	46	< 5	3.7	< 0.01	< 0.5	1.7	0.25
A08-6907	87379	45.60	47.10	1.50	< 2	0.6	52	1.7	< 1	34	54	238	0.61	5.05	71	2940	< 1	< 2	< 0.5	5.33	29	102	< 1	1.1	5.97	3	< 1	< 5	1.88	2.75	1040	0.74	0.14	< 15	0.3	20.4	< 3	153	< 0.5	0.4	4.7	3.4	161	< 1	21	28.9	55	24	3.9	< 0.01	< 0.5	1.8	0.34
A08-6907	87380	47.10	48.64	1.54	< 2	1.2	362	26	< 1	75	75	5260	1.14	6.1	46	3030	< 1	< 2	< 0.5	5.96	20	181	< 1	1.2	6.9	2	< 1	< 5	2.22	3.41	1320	0.69	0.17	74	< 0.1	20.2	< 3	185	< 0.5	0.7	4.8	2.9	209	7	24	25.5	50	13	3.4	< 0.01	< 0.5	1.7	0.31
A08-6907	87381	48.64	49.79	1.15	< 2	1.8	507	24.3	< 1	48	57	4510	2.76	6.7	90	4260	< 1	< 2	< 0.5	2.83	25	106	< 1	1	10.3	3	< 1	< 5	2.1	3.72	1160	0.5	0.15	71	< 0.1	22.9	< 3	74	3.1	0.5	5	< 0.5	135	9	23	28.8	55	21	3.9	< 0.01	< 0.5	1.9	0.39
A08-6907	87382	49.79	51.19	1.40	< 2	0.6	143	2.4	< 1	9	48	526	0.39	7.04	36	4760	< 1	< 2	< 0.5	4.19	30	109	< 1	1.1	8.36	2	< 1	< 5	2.1	4.2	1360	0.34	0.15	< 15	< 0.1	21.8	< 3	121	1.9	0.8	4.3	1.9	194	7	24	28.6	53	17	3.9	< 0.01	< 0.5	1.8	0.32
A08-6907	87383	51.19	52.23	1.04	< 2	0.9	259	1.4	< 1	38	54	373	2.6	1.95	130	4510	< 1	< 2	< 0.5	1.11	33	109	2	0.8	11.8	2	< 1	< 5	0.53	3.58	1270	0.16	0.14	< 15	0.2	19.2	< 3	22	2.1	0.7	3.6	< 0.5	196	11	7	25.4	48	20	3.5	< 0.01	< 0.5	1.7	0.3
A08-6907	87384	52.23	52.53	0.30	< 2	5.3	652	6.8	< 1	399	71	1620	6.95	4.05	73	13100	1	8	< 0.5	4.03	58	92	2	0.7	13.5	2	< 1	< 5	1.47	2.82	1760	0.13	0.09	43	0.8	14.4	< 3	48	< 0.5	0.4	2.4	2.6	134	9	18	16	30	14	2.1	< 0.01	< 0.5	1.1	0.21
A08-6907	87385	52.53	52.68	0.15	148	5.7	1780	9	< 1	322	166	2890	20.0	1.5	163	1150	< 1	29	< 0.5	0.76	394	29	< 1	< 0.2	29	1	< 1	< 5	0.2	1.03	1090	0.14	0.01	< 15	1.9	2.8	21	19	< 0.5	0.1	1.4	< 0.5	29	4	8	5.6	11	< 5	0.7	< 0.01	< 0.5	0.3	0.11
A08-6907	87386	52.68	52.96	0.28	< 2	1.5	113	1.7	< 1	111	30	343	0.83	3.57	6	480	< 1	< 2	< 0.5	0.2	5	40	< 1	< 0.2	8.03	4	< 1	< 5	0.15	1.87	846	0.17	0.03	< 15	< 0.1	6.1	< 3	18	< 0.5	0.2	8.9	2.1	56	< 1	17	20.1	43	13	2.7	< 0.01	< 0.5	1.3	0.26
A08-6907	87387	52.96	53.00	0.04	28	2.0	2490	2.4	< 1	83	317	216	20.0	1.84	59	< 50	< 1	5	< 0.5	0.22	24	848	1	< 0.2	25.1	< 1	< 1	< 5	0.02	1.8	1550	0.02	0.03	< 15	0.3	7.3	5	5	< 0.5	0.1	1.1	< 0.5	72	4	9	3	5	< 5	0.6	< 0.01	< 0.5	0.7	0.09
A08-6907	87387B	53.00	53.08	0.08	9	0.7	1120	1.8	< 1	21	144	163	7.71	2.17	21	180	< 1	< 2	< 0.5	0.17	7	187	< 1	0.3	13.8	3	< 1	< 5	0.09	1.76	1180	0.03	0.02	< 15	< 0.1	4.4	< 3	7	< 0.5	0.1	4.2	0.9	40	< 1	10	7.7	14	< 5	1.2	< 0.01	< 0.5	0.8	0.15
A08-6907	87388	53.08	55.67	2.59	< 2	0.3	157	0.8	< 1	18	59	199	1	4.3	5	2950	1	< 2	< 0.5	0.07	17	77	< 1	0.8	6.29	4	< 1	< 5	1.6	1.32	591	0.18	0.02	52	0.3	9.7	< 3	13	2.2	0.2	12	3.8	55	< 1	14	32.1	62	23	4.3	< 0.01	0.6	2.1	0.39
A08-6907	87389	55.67	57.63	1.96	< 2	0.5	193	2.6	< 1	32	275	708	1.16	6.79	226	1230	2	< 2	< 0.5	1.76	30	369	2	0.9	6.81	3	< 1	< 5	2.66	3.68	1210	0.14	0.04	42	< 0.1	13.1	< 3	61	< 0.5	0.4	9.9	< 0.5	104	< 1	19	30.7	54	25	4.3	< 0.01	0.7	2.2	0.35
A08-6907	87390	57.63	60.05	2.42	< 2	0.5	273	1.4	< 1	25	75	212	1.9	5.75	49	2050	1	< 2	< 0.5	0.71	16	81	< 1	0.7	7.87	3	< 1	< 5	1.59	2.45	993	0.36	0.05	< 15	< 0.1	9.5	< 3	45	< 0.5	0.3	9.3	3.4	85	< 1	20	26.5	52	16	3.5	< 0.01	< 0.5	2	0.31
A08-6907	87391	60.05	62.66	2.61	< 2	0.4	116	1.3	< 1	21	39	244	0.56	6.52	24	1040	2	< 2	< 0.5	0.64	14	74	2	0.7	4.45	5	< 1	< 5	3.12	1.65	629	0.34	0.02	91	0.4	9.9	< 3	44	< 0.5	0.4	12	3	72	< 1	21	31.7	64	22	4.2	< 0.01	< 0.5	1.9	0.36
A08-6907	87392	62.66	64.00	1.34	< 2	0.6	235	1.3	< 1	67	27	340	0.72	6.54	102	750	2	< 2	< 0.5	1.11	10	58	2	1	5.28	5	< 1	< 5	2.78	1.94	930	0.22	0.09	86	< 0.1	9.7	< 3	44	1.6	0.3	13	3.7	61	3	21	36.2	70	28	5.2	< 0.01	< 0.5	2.3	0.42
A08-6907	87393	64.00	65.32	1.32	< 2	0.5	261	6.2	< 1	16	31	1490	1.06	6.21	577	770	2	< 2	< 0.5	0.15	12	62	2	0.7	5.55	4	< 1	< 5	2.86	1.86	635	0.37	0.03	90	< 0.1	9	< 3	36	< 0.5	0.3	12	2.7	68	< 1	19	30.5	67	25	3.9	< 0.01	< 0.5	1.9	0.4
A08-6907	87394	65.32	66.73	1.41	15	< 0.3	87	1.5	< 1	23	712	389	0.59	2.96	931	440	< 1	< 2	< 0.5	7.25	54	1070	< 1	< 0.2	5.57	2	< 1	< 5	0.81	6.97	1950	0.13	0.03	< 15	< 0.1	12.5	< 3	194	< 0.5	0.3	4.3	2.7	82	7	12	10.6	25	11	1.7	< 0.01	< 0.5	1.1	0.14
A08-6907	87395	66.73	66.92	0.19	97	2.3	872	5.4	< 1	670	689	1410	13.3	2.72	618	< 50	< 1	< 2	< 0.5	4.92	57	957	< 1	0.8	13.4	< 1	< 1	< 5	0.08	4.59	1880	0.02	0.04	24	7.1	15.4	< 3	129	< 0.5	0.2	0.8	< 0.5	99	9	12	10.9	22	10	2.3	< 0.01	< 0.5	1.1	0.14
A08-6907	87396	66.92	68.08	1.16	19	1.1	426	4.3	< 1	324	74	1120	1.34	7.08	269	830	2	< 2	< 0.5	0.72	23	94	3	1	8.45	3	< 1	< 5	2.36	3.11	1020	0.52	0.08	63	0.2	17.1	< 3	57	< 0.5	0.6	10	3.4	135	9	21	34.3	64	24	5.1	< 0.01	0.8	2.4	0.37
A08-6907	87397	68.08	69.19	1.11	< 2	0.7	194	1.5	< 1	151	26	548	0.91	4.94	3280	850	1	< 2	< 0.5	0.7	13	49	3	< 0.2	4.79	3	< 1	< 5	2.19	1.65	735	0.4	0.03	< 15	1.2	6.4	< 3	49	< 0.5	0.2	8.4	< 0.5	52	< 1	16	24.5	48	< 5	3.3	< 0.01	< 0.5	1.7	0.27
A08-6907	87398	69.19	70.45	1.26	43	1.0	193	1.2	< 1	51	35	255	1.25	6.36	344	960	2	< 2	< 0.5	0.22	10	64	< 1	0.8	5.71	4	< 1	< 5	3.38	1.81	638	0.48	0.03	109	< 0.1	9.5	< 3	58	< 0.5	0.3	13	3.5	74	< 1	19	33.8	70	33	4.2	< 0.01	< 0.5	1.8	0.35
A08-6907	87399	70.45	71.68	1.23	896	1.9	296	2	< 1	178	22	353	2.71	4.83	619	730	1	< 2	< 0.5	0.18	9	51	< 1	< 0.2	6.21	3	< 1	< 5	1.96	1.49	680	0.47	0.02	66	< 0.1	5.8	< 3	46	< 0.5	0.2	9.1	< 0.5	45	< 1	13	23.8	43	21	2.9	< 0.01	< 0.5	1.5	0.24
A08-6907	87400	71.68	73.77	2.09	< 2	1.8	373	2.2	< 1	221	32	842	3.08	5.3	1180	1390	2	3	< 0.5	0.23	14	54	2	0.5	6.83	4	< 1	< 5	2.63	1.69	840	0.35	0.02	72	< 0.1	6.9	< 3	42	< 0.5	0.2	12	2.1	52	< 1	15	31.1	63	22	3.7	< 0.01	< 0.5	1.7	0.26
A08-6907	87401	73.77	75.29	1.52	< 2	0.6	142	8.5	< 1	235	27	2330	0.63	1.33	567	770	1	< 2	< 0.5	0.2	10	54	< 1	0.5	5.36	5	< 1	< 5	1.62	1.32	866	0.36	0.04	50	< 0.1	7	< 3	35	< 0.5	0.3	10	1.6	55	< 1	3	25.2	50	16	3.6	< 0.01	< 0.5	1.7	0.32
A08-6907	87402	75.29	76.14	0.85	7	1.0	270	3.2	< 1	206	42	891	1.04	6.32	334	1080	2	< 2	< 0.5	0.23	16	66	2	0.8	5.78	4	< 1	< 5	3.15	1.8	841	0.42	0.04	95	< 0.1	10	< 3	47	< 0.5	0.4	11	3	70	< 1	18	34.5	66	22	4.3	< 0.01	< 0.5	2	0.37
A08-6907	87403	76.14	77.91	1.77	< 2	1.1	436	4.4	< 1	280	85	1350	2.42	6.08	549	1080	2	< 2	< 0.5	0.32	17	122	2	0.7	7.5	3	< 1	< 5	2.99	2.07	1060	0.5	0.04	97	< 0.1	11.5	< 3	57	< 0.5	0.4	11	3.2	81	< 1	19	35.9	69	22	4.4	< 0.01	< 0.5	2.3	0.44
A08-6907	87404	77.91	78.17	0.26	9	2.0	468	6	< 1	529	55	1530	2.11	8.61	76	1580	3	< 2	< 0.5	1.35	16	82	3	1.3	6.62	3	< 1	< 5	5.14	2.16	1470	0.5	0.07	183	1.1	13.8	< 3	84	2.2	0.4	15	3.8	77	7	21	55.3	106	43	6.6	< 0.01	< 0.5	2.5	0.46
A08-6907	87405	78.17	79.27	1.10	108	1.1	260	4.8	< 1	244	42	1130	1.48	6.82	162	1000	2	< 2	< 0.5	0.29	13	66	2	0.8	6.02	4	< 1	< 5	2.79	2.14	1010	0.53	0.04	81	< 0.1	9.4	< 3	63	< 0.5	0.3	11	2.6	68	< 1	17	32.9	60	22	4.2	< 0.01	< 0.5	2.2	0.34
A08-6907	87406	79.27	79.61	0.34	4620	2.7	53	2.3	< 1	139	328	332	15.8	4.2	556	570	1	4	< 0.5	0.64	54	675	2	< 0.2	14.7	< 1	< 1	< 5	2.19	1.7	555	0.25	0.05	65	5.1	9.1	< 3	36	< 0.5	0.2	3.4	< 0.5	82	13	15	9.7	21	12	1.4	< 0.01	< 0.5	0.9	0.25
A08-6907	87407	79.61	81.38	1.77	27	0.3	73	1.6	< 1	9	51	361	0.47	6.48	160	1410	3	< 2	< 0.5	0.17	16	97	2	1	5.73	4	< 1	< 5	4.57	2.06	767	0.56	0.04	137	0.1	13.9	< 3	62	< 0.5	0.4	14	3.9	80	< 1	20	46.2	86	28	5.6	< 0.01	1.2	2.6	0.52
A08-6907	87408	81.38	82.81	1.43	< 2	0.4	132	6.1	< 1	158	139	1290	0.41	6.58	166	680	1	< 2	< 0.5	1.04	32	336	2	1.1	7.26	4	< 1	< 5	2.22	3.78	1130	0.56	0.08	87	1.5	21.7	< 3	89	1.2	0.4	6.6	2.5	88	7	18	25.9	53	21	4.2	< 0.01	< 0.5	2.2	0.33
A08-6907	87409	82.81	84.14	1.33	< 2	0.7	116	5.8	< 1	149	31	1410	0.78	4.18	59	810	1	< 2	< 0.5	0.61	9	61	2	0.7	3.86	5	< 1	< 5	2.81	1.42	711	0.48	0.02	84	0.2	8	< 3	50	< 0.5	0.3	11	3.6	64	< 1	13	26.7	56	10	3.4	< 0.01	0.7	1.9	0.32
A08-6907	87410	85.77	87.48	1.71	4	0.4	47	2.9	< 1	54	50	770	0.39	5.09	75	1660	2	< 2	< 0.5	1.78	12	84	2	0.8	4.2	5	< 1	< 5	2.67	2.08	1100	0.4	0.04	80	0.7	9.1	< 3	75	< 0.5	0.4	10	2.3	82	< 1	17	27.6	54	16	3.7	< 0.01	< 0.5	1.8	0.32
A08-6907	87411	87.48	88.75	1.27	< 2	0.4	118	0.6	< 1	32	15	94	0.52	3.83	23	1080	1	< 2	< 0.5	0.68	4	37	< 1	0.5	3.57	5	< 1	< 5	2.12	1.05	674	0.23	0.02	64	0.2	4.3	< 3	39	< 0.5	0.2	11	2.1	32	< 1	14	26.3	50	21	3	< 0.01	< 0.5	1.2	0.29
A08-6907	87412	88.75	89.05	0.30	< 2	2.3	312	1.7	< 1	340	66	378	3.46	5.3	95	1580	2	< 2	< 0.5	0.51	21	99	2	0.5	6.18	4	< 1	< 5	3.04	1.3	704	0.27	0.03	100	0.1	8.5	< 3	40	< 0.5	0.3	9.3	2.7	67	4	14	25.5	48	17	3.2	< 0.01	< 0.5	1.6	0.32
A08-6907	87413	89.05	89.65	0.60	26	1.9	882	1.6	< 1	131	143	232	6.46	5.34	143	1200	1	4	< 0.5	0.29	50	158	2	0.5	13.2	3	< 1	< 5	2.09	2.79	1410	0.37	0.03	60	1.5	11.1	< 3	35	< 0.5	0.3	9.5	2.1	70	5	12	27.7	53	22	3.5	< 0.01	< 0.5	1.7	0.3
A08-6907	87414	89.65	90.53	0.88	< 2	0.5	131	1.4	< 1	54	412	234	1.69	6.24	195	830	< 1	< 2	< 0.5	1.03	52	538	< 1	0.8	10.3	3	< 1	< 5	1.16	4.31	1260	0.13	0.05	47	< 0.1	16.4	< 3	46	1.3	0.4	7.9	2	114	8	16	27.2	55	23	3.9	< 0.01	< 0.5	1.8	0.29
A08-6907	87415	90.53	92.56	2.03	< 2	0.6	49	1.4	< 1	183	676	362	0.74	3.04	818	< 50	< 1	< 2	< 0.5	10.2	66	915	< 1	1.1	6.71	2	< 1	< 5	0.04	7.84	2900	0.03	0.06	< 15	< 0.1	15.8	< 3	341	1.1	0.4	1.3	< 0.5	112	9	15	9.2	19	< 5	2	< 0.01	< 0.5	0.9	0.16
A08-6907	87416	92.56	92.80	0.24	47	6.1	436	13.9	< 1	2480	1620	4030	6.36	4.94	1970	< 50	< 1	11	< 0.5	6.67	152	2200	2	1.1	13.6	3	< 1	< 5	0.17	6.85	2490	0.04	0.11	< 15	0.8	27	< 3	203	1.7	0.3	1.7	< 0.5	180	29	18	12.2	28	< 5	3	< 0.01	< 0.5	1.1	0.19
A08-6907	87417	92.80	93.57	0.77	< 2	0.5	35	0.7	< 1	126	152	228	0.35	4.13	107	310	< 1	< 2	< 0.5	1.03	16	209	< 1	0.5	5	5	< 1	< 5	0.52	2.89	709	0.08	0.02	38	0.8	7.2	< 3	34	0.7	0.3	9.4	1.7	60	4	14	21.1	41	15	2.7	< 0.01	< 0.5	1.1	0.25
A08-6907	87418	93.57	95.07	1.50	< 2	< 0.3	91	0.8	< 1	12	52	86	0.29	5.81	92	1950	2	< 2	< 0.5	0.79	11	62	2	0.6	5.05	6	< 1	< 5	2.15	2.08	746	0.32	0.02	62	0.1	8.3	< 3	52	< 0.5	0.3	13	2.9	63	5	19	29	59	22	3.7	< 0.01	< 0.5	1.9	0.31
A08-6907	87419	95.07	96.62	1.55	< 2	0.3	122	0.9	< 1	7	25	75	0.51	5.22	33	1430	1	< 2	< 0.5	1.1	7	50	< 1	0.5	4.38	5	< 1	< 5	1.79	1.74	865	0.26	0.02	48	0.4	6.5	< 3	54	< 0.5	0.3	10	2.3	53	< 1	18	23.9	49	15	2.9	< 0.01	< 0.5	1.5	0.25
A08-6907	87420	96.62	97.80	1.18	16	2.2	665	2.9	< 1	302	26	817	3.9	4.73	59	1950	1	7	< 0.5	2.3	21	49	< 1	0.6	7.88	5	< 1	< 5	1.76	1.95	1410	0.23	0.02	60	0.5	6.8	< 3	90	< 0.5	0.2	11	2.4	51	5	16	26.4	51	14	3.2	< 0.01	< 0.5	1.7	0.28
A08-6907	87421	97.80	98.61	0.81	28	1.7	825	3.3	< 1	221	38	821	5.03	4.1	116	2400	1	3	< 0.5	2.28	29	83	2	0.5	10.9	3	< 1	< 5	1.59	1.91	1250	0.34	0.04	59	0.5	8.5	< 3	76	< 0.5	0.2	9	2.9	50	68	13	25.7	49	15	3.3	< 0.01	0.5	1.4	0.3
A08-6907	87422	98.61	100.04	1.43	2	0.7	152	1.2	< 1	135	27	260	0.92	2.93	27	2780	1	< 2	< 0.5	0.44	14	51	< 1	0.8	5.09	6	< 1	< 5	1.39	1.28	716	0.69	0.02	47	0.5	7.2	< 3	52	< 0.5	0.3	12	2.7	54	< 1	10	28.5	57	21	3.5	< 0.01	< 0.5	1.7	0.35
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
					>200	>10	>500			>500		>500	>5.0		>200																				>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 36

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-6907	87423	100.04	101.87	1.83	< 2	0.4	123	0.8	< 1	25	35	145	0.23	5.08	15	4200	2	< 2	< 0.5	0.42	14	55	2	0.9	4.15	7	< 1	< 5	2.27	1.41	599	0.47	0.02	51	0.2	7.7	< 3	55	1.4	0.3	13	1.9	63	< 1	17	28.3	59	15	3.7	< 0.01	< 0.5	1.8	0.35
A08-6907	87424	101.87	103.43	1.56	< 2	0.5	66	1.1	< 1	25	23	246	0.17	4.87	8	3570	1	< 2	< 0.5	0.53	9	57	2	0.7	3.94	7	< 1	< 5	1.85	1.17	608	0.42	0.02	77	0.3	7.3	< 3	59	< 0.5	0.3	13	4.4	55	< 1	18	29.2	56	19	3.7	< 0.01	< 0.5	1.8	0.35
A08-6907	87425	103.43	104.74	1.31	< 2	1.1	55	1.5	< 1	61	27	332	0.19	5.19	16	3740	1	< 2	< 0.5	0.25	12	60	2	0.8	4.29	8	< 1	< 5	2.19	1.12	553	0.52	0.02	48	< 0.1	7.7	< 3	58	< 0.5	0.3	15	2.5	60	< 1	18	35	68	22	4.3	< 0.01	< 0.5	2	0.37
A08-6907	87426	104.74	105.84	1.10	< 2	0.9	33	1	< 1	190	23	196	0.22	4.79	15	3660	2	< 2	< 0.5	0.25	10	56	2	0.8	3.12	9	< 1	< 5	2.19	0.87	465	0.71	0.02	68	0.3	6.5	< 3	54	< 0.5	0.3	16	2.8	54	< 1	19	38.1	77	25	4.3	< 0.01	< 0.5	2.1	0.35
A08-6907	87427	105.84	107.24	1.40	< 2	< 0.3	25	0.7	< 1	48	35	129	0.16	6.32	16	5100	2	< 2	< 0.5	0.58	11	70	1	0.9	3.04	9	< 1	< 5	2.43	1.09	549	1.04	0.02	77	< 0.1	8.8	< 3	73	< 0.5	0.2	16	3.8	49	5	25	36.6	78	33	4.7	< 0.01	0.9	2.1	0.43
A08-6907	87428	113.17	114.91	1.74	< 2	0.3	51	0.7	< 1	11	67	102	0.12	10.8	76	2130	4	< 2	< 0.5	0.26	20	115	4	1.7	4.31	3	< 1	< 5	5.33	1.6	677	0.62	0.09	201	0.5	17.9	< 3	95	< 0.5	0.4	19	3.9	93	5	24	70.7	129	49	9	< 0.01	< 0.5	3.2	0.57
A08-6907	87429	114.91	116.24	1.33	< 2	0.4	11	0.7	1	10	93	210	0.02	2.73	95	1960	3	< 2	< 0.5	0.15	30	186	3	1.6	5.54	4	< 1	< 5	2.36	1.36	855	0.7	0.13	185	0.1	20.7	< 3	52	3	0.7	19	2.8	133	< 1	4	53.4	104	38	7.5	< 0.01	< 0.5	3.8	0.59
	EOH																																																							
					20-100	1-5	150-300			20-100		100-200	2.0-4.0		20-100	1000-2000					400-1000																																							
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000					>1000																																							
					>200	>10	>500			>500		>500	>5.0		>200																																									

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 37

DDH FC08 - 37

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
				Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
				Analysis Method	INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-7512	87430	27.37	28.96	1.59	18	0.5	89	1.2	1	17	154	271	1.36	6.39	207	2300	1	< 2	< 0.5	4.29	35	382	3	1.1	6.66	3	< 1	< 5	1.75	3.53	819	0.74	0.15	102	1.5	21.4	< 3	123	< 0.5	0.6	3.7	5.2	200	< 1	15	24.1	38	< 5	3.1	< 0.01	< 0.5	1.8	0.32
A08-7512	87431	34.14	34.88	0.74	167	0.5	148	2.6	8	13	110	463	1.13	5.38	180	2040	1	< 2	< 0.5	5.41	22	166	< 1	1.1	4.71	3	< 1	< 5	1.82	2.63	701	0.44	0.43	69	0.5	14	< 3	117	< 0.5	0.4	4.9	8.2	367	< 1	23	24.7	38	16	3.3	< 0.01	< 0.5	2.6	0.46
A08-7512	87432	36.78	37.38	0.60	< 2	0.8	172	2.2	< 1	8	52	401	0.81	5.73	41.9	850	1	< 2	< 0.5	2.41	20	139	< 1	0.9	10.5	3	< 1	< 5	0.98	4.44	1660	0.81	0.1	< 15	< 0.1	18.2	< 3	109	< 0.5	0.6	4.8	2.6	151	9	12	24.7	42	16	3	< 0.01	< 0.5	1.6	0.26
A08-7512	87433	39.53	39.99	0.46	54	3.4	2400	22.6	< 1	55	622	4910	5.08	3.15	109	< 50	< 1	< 2	< 0.5	0.69	65	484	< 1	0.3	10.1	2	< 1	< 5	0.13	3.54	1020	0.17	0.04	< 15	< 0.1	12.2	< 3	25	< 0.5	0.3	3.4	< 0.5	98	< 1	7	12.2	23	12	1.6	< 0.01	< 0.5	0.9	0.06
A08-7512	87434	41.32	41.42	0.10	77	3.2	1920	2.9	< 1	6	228	341	7.47	3.77	210	290	< 1	< 2	< 0.5	0.4	81	435	2	< 0.2	16.8	2	< 1	< 5	0.37	4.61	1310	0.33	0.07	< 15	0.3	21.7	< 3	31	< 0.5	0.8	1.7	< 0.5	180	10	7	10.9	25	< 5	1.8	< 0.01	< 0.5	1.3	0.12
A08-7512	87435	41.42	43.11	1.69	< 2	0.4	70	0.6	< 1	6	48	159	0.21	4.65	27.4	320	1	< 2	< 0.5	0.6	12	122	< 1	0.9	5.32	6	< 1	< 5	0.68	2.11	780	0.57	0.08	< 15	0.3	10.1	< 3	50	< 0.5	0.3	11	2.7	57	< 1	12	26.6	45	16	3.4	< 0.01	< 0.5	1.8	0.18
A08-7512	87436	47.27	48.50	1.23	< 2	0.7	183	1	< 1	15	48	161	1.33	8.37	91	1110	3	< 2	< 0.5	0.42	18	92	3	0.9	6.5	5	< 1	< 5	3.07	1.98	883	0.41	0.03	138	0.8	12.4	< 3	47	< 0.5	0.4	14	4.1	84	< 1	14	41.6	71	21	4.4	< 0.01	< 0.5	2.1	0.45
A08-7512	87437	51.83	53.47	1.64	< 2	0.6	60	0.9	< 1	45	57	224	0.75	7.65	66	1110	3	< 2	< 0.5	0.4	15	122	3	1	5.56	4	< 1	< 5	2.96	1.79	921	0.44	0.03	116	0.9	11.5	< 3	53	< 0.5	0.4	13	4.2	80	< 1	13	38.6	63	12	4.1	< 0.01	< 0.5	2.6	0.39
A08-7512	87439	53.47	54.87	1.40	< 2	0.6	54	0.4	< 1	8	21	82	0.26	4.41	40.5	750	1	< 2	< 0.5	0.08	6	52	< 1	0.5	4.11	5	< 1	< 5	1.4	1.05	642	0.32	0.01	54	0.5	5.4	< 3	29	< 0.5	0.3	9.3	5.8	42	< 1	8	21.3	37	11	2	< 0.01	< 0.5	1.4	0.26
A08-7512	87440	54.87	56.03	1.16	< 2	0.4	160	0.6	< 1	5	28	112	0.87	7.05	27.4	1280	2	< 2	< 0.5	0.09	14	63	3	0.3	6.09	5	< 1	< 5	2.59	1.39	809	0.44	0.02	133	0.7	9.2	< 3	50	< 0.5	0.3	11	< 0.5	63	6	10	34.9	60	24	3.7	< 0.01	< 0.5	1.6	0.27
A08-7512	87441	56.03	58.52	2.49	< 2	0.4	80	0.8	< 1	15	35	166	0.83	6.61	27.3	1280	2	< 2	< 0.5	0.09	15	71	< 1	0.7	5.88	4	< 1	< 5	2.39	1.54	652	0.37	0.02	135	0.6	9.5	< 3	36	< 0.5	0.3	12	4.1	66	< 1	12	30	52	18	3.3	< 0.01	< 0.5	1.9	0.31
A08-7512	87442	58.52	59.96	1.44	< 2	0.5	58	0.6	< 1	9	56	78	0.82	7.35	52.9	1260	3	< 2	< 0.5	0.07	16	94	2	0.8	6.04	5	< 1	< 5	2.59	2.16	636	0.24	0.02	107	0.9	12.4	< 3	25	< 0.5	0.4	12	4	79	< 1	15	40.1	71	23	4.2	< 0.01	< 0.5	2.3	0.43
A08-7512	87443	59.96	60.66	0.70	57	1.0	150	1.5	< 1	68	331	109	4.77	5.26	217	< 50	< 1	< 2	< 0.5	0.8	72	803	< 1	< 0.2	14.3	2	< 1	< 5	0.09	4.97	1320	0.06	0.06	< 15	2.3	28.3	5	35	1.6	0.7	2.3	< 0.5	201	15	9	12.1	28	14	2.5	< 0.01	0.8	1.8	0.22
A08-7512	87444	60.66	63.75	3.09	< 2	0.8	164	1.3	< 1	57	100	119	1.44	6.08	44.8	310	< 1	13	< 0.5	0.3	35	255	1	0.8	12.3	4	< 1	< 5	0.31	4.31	1280	0.16	0.06	< 15	0.6	22.2	< 3	17	< 0.5	0.6	3.8	2	182	11	9	17.7	34	14	3	< 0.01	< 0.5	1.8	0.37
A08-7512	87445	63.75	66.14	2.39	9	0.4	27	0.5	< 1	13	37	83	0.44	3.64	14	860	1	< 2	< 0.5	0.2	13	92	3	0.6	5.36	5	< 1	< 5	1.13	1.5	519	0.37	0.03	< 15	< 0.1	8	< 3	27	< 0.5	0.3	9.7	2.3	65	< 1	6	23.8	44	13	2.8	< 0.01	< 0.5	1.8	0.29
A08-7512	87446	66.14	68.30	2.16	< 2	< 0.3	33	0.7	< 1	11	30	77	0.51	4.93	14.6	660	1	< 2	< 0.5	0.28	12	72	< 1	0.5	5.86	6	< 1	< 5	1.05	1.64	524	0.35	0.03	44	< 0.1	7.9	< 3	30	< 0.5	0.3	9.7	4.1	60	4	11	23.8	44	15	2.7	< 0.01	< 0.5	1.6	0.34
A08-7512	87447	68.30	69.19	0.89	22	0.7	500	1.2	< 1	38	56	142	3.14	4.13	7.7	490	1	13	< 0.5	0.16	13	45	< 1	0.5	11.2	4	< 1	< 5	0.42	2.16	700	0.13	0.04	< 15	0.9	6.2	10	13	1.6	0.2	6.5	2.6	46	< 1	8	19.9	37	< 5	2.3	< 0.01	< 0.5	1	0.23
A08-7512	87448	69.19	71.07	1.88	5	0.5	92	0.9	< 1	17	35	92	0.88	6.34	23.1	1350	2	2	< 0.5	0.22	12	68	1	0.3	8.02	5	< 1	< 5	1.53	2.12	776	0.48	0.03	56	0.5	9.5	< 3	46	1.3	0.3	10	3.5	70	< 1	14	28.3	50	17	3.2	< 0.01	< 0.5	1.7	0.33
A08-7512	87449	71.07	73.40	2.33	< 2	0.5	60	0.8	< 1	11	34	78	0.65	6.12	34.8	1350	2	< 2	< 0.5	0.12	11	73	4	0.6	7.29	6	< 1	< 5	1.74	1.94	695	0.52	0.03	79	0.9	9.8	< 3	50	< 0.5	0.3	12	2.5	72	< 1	14	26.1	50	22	3.1	< 0.01	< 0.5	1.9	0.36
A08-7512	87450	73.40	75.29	1.89	602	0.8	75	0.8	< 1	21	19	57	3.22	3.92	90.9	540	1	< 2	< 0.5	0.09	15	39	2	0.5	8.68	5	< 1	< 5	0.82	1.37	636	0.59	0.02	59	0.6	5.5	< 3	41	< 0.5	0.2	8.7	2.5	39	< 1	8	18.7	32	< 5	2.1	< 0.01	< 0.5	1.4	0.23
A08-7512	87451	75.29	77.43	2.14	18	1.1	200	3.1	< 1	76	21	810	2.41	4.53	115	680	1	10	< 0.5	0.1	20	45	< 1	< 0.2	8.4	5	< 1	< 5	1.08	1.59	856	0.41	0.02	68	0.9	6.4	< 3	31	< 0.5	0.2	8.6	2.9	49	< 1	9	23.9	41	11	2.6	< 0.01	< 0.5	1.4	0.23
A08-7512	87452	77.43	78.08	0.65	< 2	2.4	695	2.4	< 1	170	43	451	5.12	5.16	122	770	2	28	< 0.5	0.1	89	56	< 1	0.5	12.7	5	< 1	< 5	1.41	1.9	1200	0.31	0.02	64	1.1	8.2	10	23	< 0.5	0.2	9.5	2.1	57	< 1	11	25.2	47	14	2.8	< 0.01	< 0.5	1.7	0.3
A08-7512	87453	78.08	79.59	1.51	< 2	0.7	76	1.5	< 1	63	50	407	0.4	10.7	40.9	1870	4	< 2	< 0.5	0.2	16	99	3	1.1	5.53	5	< 1	< 5	4.11	1.8	600	0.3	0.06	129	0.7	15.6	< 3	37	1.4	0.4	15	4.6	93	8	18	54.5	94	27	5.9	< 0.01	< 0.5	3	0.52
A08-7512	87454	79.59	82.55	2.96	18	0.5	153	1.6	< 1	31	711	201	1.31	3.61	602	70	< 1	< 2	< 0.5	6.26	64	1280	< 1	0.8	8.59	2	< 1	< 5	0.21	6.96	1670	0.05	0.04	< 15	3.7	19.8	< 3	188	< 0.5	0.4	2	< 0.5	121	11	6	11.1	20	9	1.8	< 0.01	< 0.5	0.9	0.05
A08-7512	87455	82.55	82.69	0.14	30	2.7	1180	86.3	< 1	135	134	12600	6.23	5.44	91.8	270	< 1	4	< 0.5	0.09	37	76	< 1	0.3	16.1	3	< 1	< 5	0.15	4.22	1110	0.19	0.02	< 15	0.2	9.6	< 3	14	< 0.5	0.3	6.9	2.6	65	< 1	8	17.2	28	11	1.7	< 0.01	< 0.5	1.4	0.2
A08-7512	87456	82.69	84.43	1.74	< 2	0.6	206	2.3	< 1	22	52	578	0.5	4.58	22.9	640	2	< 2	< 0.5	0.35	14	85	3	0.3	6.13	4	< 1	< 5	1.43	1.86	937	0.42	0.02	78	< 0.1	9	< 3	46	< 0.5	0.3	8.3	3.5	64	< 1	6	28.5	49	15	2.8	< 0.01	< 0.5	1.5	0.3
A08-7512	87457	84.43	84.69	0.26	< 2	1.8	632	8.4	< 1	46	278	1980	2.37	3.83	27.2	180	1	4	< 0.5	1.33	11	69	< 1	0.5	8.42	3	< 1	< 5	0.49	2.16	1240	0.55	0.01	< 15	0.4	5.4	< 3	75	< 0.5	0.2	5.8	1.6	42	< 1	7	15.6	27	8	1.7	< 0.01	< 0.5	0.9	0.11
A08-7512	87458	84.69	84.87	0.18	77	2.9	681	36.5	1	78	412	9350	13.3	4.08	297	< 50	< 1	13	< 0.5	1.46	92	1300	< 1	0.4	20.7	2	< 1	< 5	0.38	3.79	1580	0.32	0.04	< 15	2	16.8	< 3	64	< 0.5	0.2	3.9	< 0.5	108	9	8	15	26	< 5	1.9	< 0.01	< 0.5	1.2	0.23
A08-7512	87459	84.87	85.03	0.16	< 2	0.4	60	4.6	< 1	9	77	944	0.49	7.67	37.2	540	1	< 2	< 0.5	0.76	9	155	1	1	7.58	3	< 1	< 5	1.32	3.04	920	1.26	0.04	< 15	0.7	13.2	< 3	148	< 0.5	0.4	11	4.3	80	< 1	13	41.9	72	26	4.4	< 0.01	0.9	2.2	0.37
A08-7512	87460	85.03	85.12	0.09	117	1.8	652	12.1	1	40	644	2450	13.9	3.14	383	380	< 1	12	< 0.5	1.81	59	1140	< 1	0.3	17.6	2	< 1	< 5	0.97	3.34	1520	0.25	0.05	53	3.8	15.1	< 3	67	< 0.5	0.1	0.6	< 0.5	124	10	9	10	20	< 5	1.5	< 0.01	< 0.5	0.8	0.05
A08-7512	87461	85.12	85.30	0.18	108	2.1	876	9.9	< 1	33	790	2160	14.8	3.21	495	460	< 1	7	< 0.5	1.68	60	1530	< 1	0.4	21	2	< 1	< 5	1.03	3.58	1500	0.25	0.04	53	3.6	19	< 3	62	< 0.5	0.1	1.2	< 0.5	119	9	9	9.7	19	7	1.5	< 0.01	< 0.5	0.9	0.16
A08-7512	87462	85.30	86.03	0.73	15	0.7	177	12.9	< 1	39	372	2830	1.38	4.59	92.7	250	1	< 2	< 0.5	2.86	29	626	< 1	0.9	6.73	3	< 1	< 5	0.83	3.28	1470	0.52	0.03	37	0.3	11.7	< 3	113	< 0.5	0.2	5.5	1.9	72	8	8	19.7	36	14	2.4	< 0.01	< 0.5	1.2	0.24
A08-7512	87463	86.03	86.99	0.96	21	1.0	284	31.3	< 1	80	487	6940	2.22	3.76	179	< 50	< 1	< 2	< 0.5	6.26	51	1050	< 1	0.8	10.1	2	< 1	< 5	0.05	6.34	2150	0.07	0.05	< 15	1.7	22.2	< 3	170	0.8	0.3	1.3	< 0.5	138	10	9	9.8	20	< 5	1.9	< 0.01	< 0.5	1.2	0.05
A08-7512	87464	86.99	88.20	1.21	< 2	1.4	354	4.6	< 1	109	173	1150	1.91	5.25	36.9	190	< 1	3	< 0.5	0.76	34	519	< 1	0.9	12.8	3	< 1	< 5	0.3	4.38	1850	0.33	0.06	< 15	0.7	23.8	< 3	44	< 0.5	0.6	3.4	2.6	167	9	9	16.7	31	6	2.7	< 0.01	< 0.5	1.6	0.32
A08-7512	87465	88.20	90.14	1.94	290	1.7	951	8.1	< 1	238	106	1800	1.14	3.79	39.5	480	1	< 2	< 0.5	1	28	198	< 1	0.6	8	4	< 1	< 5	1.13	2.73	1570	0.38	0.04	50	1.1	14.4	< 3	51	< 0.5	0.4	6.8	2.9	95	< 1	6	23	45	15	2.7	< 0.01	< 0.5	1.8	0.29
A08-7512	87466	90.14	91.44	1.30	< 2	1.5	294	2	< 1	205	369	535	1.28	7.48	87.5	660	2	3	< 0.5	1.48	43	608	2	1.1	8.18	4	< 1	< 5	2.37	3.51	1400	0.27	0.05	90	0.7	18.9	< 3	63	0.9	0.4	9.7	3.1	118	13	11	39.6	68	23	4.5	< 0.01	< 0.5	2.3	0.26
A08-7512	87467	91.44	93.29	1.85	< 2	0.4	58	0.5	< 1	9	61	101	0.34	11.4	31.1	1350	4	< 2	< 0.5	0.2	15	100	4	1.8	4.73	5	< 1	< 5	4.31	1.62	494	0.46	0.07	194	< 0.1	17.5	< 3	55	1.3	0.4	18	6.2	75	< 1	19	67.4	113	34	7.1	< 0.01	< 0.5	3.5	0.61
A08-7512	87468	93.29	94.98	1.69	15	0.4	35	0.6	1	8	60	85	0.44	10.5	34	1530	4	< 2	< 0.5	0.25	15	113	4	2	4.92	5	< 1	< 5	4.01	1.6	487	0.52	0.08	214	1.1	17.4	< 3	60	< 0.5	0.5	16	6.1	84	< 1	19	66.8	114	38	7	< 0.01	< 0.5	3.8	0.68
A08-7512	87469	94.98	96.62	1.64	< 2	< 0.3	22	0.5	< 1	4	51	132	0.31	9.16	53.9	1080	3	< 2	< 0.5	0.34	19	93	3	1.3	5.23	5	< 1	< 5	2.69	1.47	508	0.8	0.04	181	0.6	14.9	< 3	61	1.3	0.3	12	4.8	66	< 1	14	48.6	82	21	4.7	< 0.01	0.8	2.5	0.46
A08-7512	87470	96.62	98.11	1.49	< 2	< 0.3	27	0.5	< 1	7	54	126	0.12	8.49	46.6	900	3	< 2	< 0.5	0.17	15	93	3	1.2	5.01	7	< 1	< 5	2.6	1.75	660	0.63	0.03	148	0.6	14	< 3	66	< 0.5	0.2	13	3.9	66	< 1	16	40.3	74	26	4.6	< 0.01	0.9	2.7	0.51
A08-7512	87471	102.06	103.77	1.71	< 2	< 0.3	5	0.3	< 1	31	16	44	0.03	4.29	18.9	470	1	< 2	< 0.5	1.95	5	33	3	0.6	1.72	5	< 1	< 5	1.43	1.08	960	0.34	0.01	52	0.4	4.1	< 3	64	< 0.5	0.2	7.6	1.1	24	< 1	9	17.3	30	12	2	< 0.01	0.6	0.9	0.15
A08-7512	87472	109.63	111.11	1.48	< 2	< 0.3	39	1	< 1	11	26	204	0.19	5.89	25.1	3330	2	< 2	< 0.5	0.97	8	61	2	1	3.36	6	< 1	< 5	2.25	1.13	752	0.37	0.04	85	0.3	7.2	< 3	79	< 0.5	0.3	13	2.8	62	< 1	11	37.3	62	25	3.8	< 0.01	0.7	1.9	0.37
A08-7512	87473	111.11	112.58	1.47	< 2	0.7	142	0.3	< 1	26	22	79	0.15	5.22	19.9	3780	2	< 2	< 0.5	1.03	8	64	2	0.9	3	7	< 1	< 5	2.02	1.02	641	0.28	0.02	54	0.5	6.7	< 3	69	< 0.5	0.2	12	3.7	42	8	11	32.8	55	22	3.2	< 0.01	< 0.5	1.8	0.36
A08-7512	87474	112.58	114.25	1.67	16	0.6	98	0.5	1	29	17	72	0.3	4.39	29.3	3420	2	< 2	< 0.5	0.91	11	45	2	0.7	2.76	4	< 1	< 5	1.81	0.82	586	0.17	0.05	77	0.3	5.6	< 3	54	< 0.5	0.2	6.4	2.2	34	5	9	23.9	40	16	2.7	< 0.01	< 0.5	1.1	0.23
A08-7512	87475	114.25	115.93	1.68	20	0.5	42	< 0.3	< 1	16	12	36	0.2	4.42	18.1	4460	2	< 2	< 0.5	0.6	5	43	< 1	0.8	2.12	7	< 1	< 5	1.66	0.67	398	0.14	0.02	72	< 0.1	4.7	< 3	40	< 0.5	0.2	11	1.9	37	7	8	24.7	57	16	3.1	< 0.01	< 0.5	1.5	0.28
A08-7512	87476	115.93	117.96	2.03	18	1.0	621	0.8	< 1	12	18	95	0.36	4.5	21.9	4460	1	< 2	< 0.5	0.53	12	41	< 1	0.9	4.25	5	< 1	< 5	1.67	1.03	562	0.23	0.07	58	0.3	4.6	< 3	55	< 0.5	0.2	11	< 0.5	35	< 1	11	25.2	61	19	4.1	< 0.01	< 0.5	1.5	0.24
A08-7512	87477	117.96	119.65	1.69	< 2	0.8	129	1.5	1	35	11	195	0.21	3.05	10.8	3650	1	< 2	< 0.5	0.62	5	24	< 1	0.5	1.49	4	< 1	< 5	1.19	0.49	382	0.14	0.02	66	< 0.1	2.4	< 3	49	< 0.5	0.1	6.3	1.6	18	< 1	6	14.9	35	9	2	< 0.01	< 0.5	0.7	0.12
A08-7512	87478	119.65	121.70	2.05	< 2	0.6	255	0.6	< 1	18	13	97	0.33	4.37	12.4	5270	1	< 2	< 0.5	0.61	7	34	< 1	< 0.2	2.85	5	< 1	< 5	1.44	0.78	510	0.54	0.01	45	< 0.1	3.9	< 3	60	< 0.5	0.2	11	1.9	28	< 1	10	24.7	53	14	3.1	< 0.01	< 0.5	1.4	0.23
A08-7512	87479	121.70	122.31	0.61	< 2	0.4	31	0.3	< 1	25	10	29	0.14	3.58	6.3	4460	1	< 2	< 0.5	0.93	4	28	< 1	< 0.2	1.69	4	< 1	< 5	1.2	0.54	573	0.54	0.01	42	0.3	2.7	< 3	91	< 0.5	0.1	7.3	1.9	21	< 1	7	16.5	38	12	2	< 0.01	< 0.5	1.1	0.16
A08-7512	87480	122.31	123.31	1.00	< 2	0.4	44	0.5	< 1	9	38	89	0.06	8.97	38.5	10800	4	< 2	< 0.5	0.26	14	76	3	1.2	3.7	7	< 1	< 5	4.25	1.18	415	0.23	0.03	174	< 0.1	12.2	< 3	38	< 0.5	0.3	18	5.4	66	7	15	54	112	31	6.1	< 0.01	< 0.5	2.8	0.46
A08-7512	87481	123.31	125.10	1.79	< 2	0.6	43	0.4	< 1	60	21	77	0.19	4.9	23.2	3780	2	< 2	< 0.5	0.59	7	36	< 1	0.7	2.47	5	< 1	< 5	1.83	0.82	499	0.51	0.02	76	0.4	4.7	< 3	56	< 0.5	0.2	9.3	2.7	32	< 1	9	25.4	55	19	3.1	< 0.01	< 0.5	1.1	0.28
A08-7512	87482	125.10	126.73	1.63	< 2	1.5	18	0.5	< 1	275	25	64	0.74	4.81	39.2	3240	2	< 2	< 0.5	1.22	8	47	< 1	0.8	2.97	5	< 1	< 5	1.97	1.08	579	0.19	0.02	50	1.1	6.2	< 3	73	< 0.5	0.2	8.8	1.8	45	< 1	12	23.8	51	15	3.2	< 0.01	< 0.5	1.8	0.31
A08-7512	87483	126.73	128.34	1.61	< 2	< 0.3	12	0.4	< 1	19	19	66	0.06	4.9	21.2	3380	1	< 2	< 0.5	0.54	7	46	1	0.8	2.42	8	< 1	< 5	2	0.88	445	0.23	0.03	99	< 0.1	6.1	< 3	45	< 0.5	0.2	12	2.3	36	< 1	10	28.6	69	18	3.9	< 0.01	< 0.5	1.8	0.31
A08-7512	87484	128.34	130.15	1.81	7	0.6	234	0.5	< 1	18	19	84	0.28	3.99	20.1	2700	1	< 2	< 0.5	0.84	8	46	1	0.7	3.13	7	< 1	< 5	1.43	1.03	751	0.58	0.02	42	< 0.1	5.9	< 3	62	< 0.5	0.2	11	3.5	39	< 1	9	26.6	65	18	3.8	< 0.01	< 0.5	1.8	0.28
A08-7512	87485	130.15	131.98	1.83	24	1.4	833	19.3	< 1	27	22	3010	0.87	4.1	37.1	2030	1	< 2	< 0.5	0.67	23	49	1	0.8	5.22	7	< 1	< 5	1.32	1.46	939	0.35	0.02	66	0.3	5.8	< 3	59	< 0.5	0.2	11	2.6	41	< 1	9	25	57	15	3.6	< 0.01	< 0.5	1.5	0.24
					20-100	1-5	150-300			50-100		100-200	2.0-4.0		20-100	1000-2000						400-1000													5-10																		
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000													11-50																		
					>200	>10	>500			>500		>500	>5.0		>200																				>50																		

FRANK CREEK DRILLING GEOCHEM RESULTS
Drill Hole FC08 - 37

Certificate	Sample	From	To	Width	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	(m)	(m)	(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
A08-7512	87486	131.98	132.78	0.80	15	0.9	355	0.8	< 1	36	25	88	0.87	4.3	55.1	1950	1	< 2	< 0.5	1.35	60	41	2	0.8	5.31	6	< 1	< 5	1.33	1.57	1070	0.44	0.01	54	0.5	6	< 3	75	< 0.5	0.2	12	1.5	38	< 1	10	28.2	63	26	4.1	< 0.01	< 0.5	2	0.24
A08-7512	87487	132.78	133.39	0.61	< 2	0.4	225	0.6	< 1	8	123	107	0.34	6.19	53.6	3300	2	< 2	< 0.5	0.89	29	272	2	1.2	6.47	8	< 1	< 5	1.95	2.46	920	0.66	0.04	96	0.8	16.7	< 3	102	< 0.5	0.4	11	3	61	6	12	31.5	81	23	5.3	< 0.01	< 0.5	2.4	0.39
A08-7512	87488	133.39	133.47	0.08	< 2	0.5	63	0.7	< 1	10	365	84	0.16	4.39	192	2100	1	< 2	< 0.5	8.32	56	803	3	1.5	6.6	3	< 1	< 5	1.37	4.72	1690	0.5	0.07	107	0.3	26.3	< 3	365	< 0.5	0.2	2	< 0.5	75	14	11	14.9	38	< 5	4.1	< 0.01	0.8	1.5	0.3
A08-7512	87489A	133.47	134.59	1.12	20	< 0.3	81	0.7	< 1	14	92	95	0.27	6.4	54	1500	1	< 2	< 0.5	5.28	30	156	< 1	1.7	5.84	3	< 1	< 5	1.16	2.92	1040	1.7	0.09	60	0.8	20.9	< 3	285	2.6	0.4	3	< 0.5	103	< 1	12	21.6	50	21	4.8	< 0.01	< 0.5	2.1	0.38
A08-7512	87489B	134.59	136.25	1.66	< 2	< 0.3	41	0.5	< 1	7	59	99	0.15	8.46	30.9	3740	3	< 2	< 0.5	0.24	20	94	2	1.4	4.79	6	< 1	< 5	1.44	1.76	747	0.62	0.05	145	0.2	15.6	< 3	86	1.9	0.3	17	3.7	84	6	17	49.5	98	36	6.3	< 0.01	< 0.5	2.9	0.63
A08-7512	87492	136.25	138.00	1.75	< 2	< 0.3	48	0.7	< 1	< 3	55	117	0.37	9.75	39.8	2250	4	< 2	< 0.5	0.17	21	90	3	1.8	4.97	5	< 1	< 5	4.5	1.68	810	0.54	0.05	224	< 0.1	16.8	< 3	79	< 0.5	0.5	18	6	91	< 1	20	61.5	131	42	8.7	< 0.01	< 0.5	3.8	0.6
A08-7512	87493	138.00	139.53	1.53	< 2	< 0.3	49	0.5	< 1	3	65	65	0.04	11.3	55.8	3600	4	< 2	< 0.5	0.19	20	110	5	2.3	4.49	3	< 1	< 5	4.01	1.64	598	0.54	0.03	284	0.6	18.9	< 3	83	< 0.5	0.2	20	5.4	58	< 1	18	73.5	161	54	9.9	< 0.01	< 0.5	3.9	0.6
A08-7512	87494	139.53	141.01	1.48	< 2	0.7	97	3.5	< 1	214	337	682	0.52	2.7	389	780	1	< 2	< 0.5	8.99	48	683	< 1	1.4	5.03	< 1	< 1	< 5	0.86	4.72	2040	0.26	0.06	32	3.8	18.2	< 3	319	< 0.5	0.4	< 0.2	< 0.5	105	12	9	8.6	24	12	2.6	< 0.01	< 0.5	1.2	0.18
A08-7512	87495	141.01	143.14	2.13	< 2	< 0.3	53	0.5	< 1	19	63	93	0.17	9	45.2	4950	3	< 2	< 0.5	2.17	21	114	3	1.8	4.85	6	< 1	< 5	3.45	2.13	1030	0.71	0.08	176	< 0.1	18.2	< 3	147	2.3	0.2	14	3.6	75	< 1	17	46.8	108	41	7.4	< 0.01	< 0.5	3.3	0.56
A08-7512	87496	143.03	146.77	1.74	< 2	0.5	22	0.5	< 1	39	30	64	0.16	7.45	39.6	1500	2	< 2	< 0.5	0.98	9	78	2	1.2	3.2	8	< 1	< 5	1.95	1.25	668	0.48	0.03	120	0.5	10.1	< 3	65	< 0.5	0.4	14	2.9	63	< 1	17	35.1	80	26	5.3	< 0.01	< 0.5	2.4	0.39
A08-7512	87497	149.30	149.70	0.40	< 2	< 0.3	5	1.1	< 1	5	14	186	0.01	4.28	21.6	740	1	< 2	< 0.5	2.01	6	32	< 1	1.1	2.01	6	< 1	< 5	1.39	1.09	823	0.9	0.09	71	0.3	5	< 3	69	< 0.5	0.2	12	< 0.5	34	< 1	14	27.6	65	18	5.1	< 0.01	< 0.5	1.8	0.27
A08-7512	87498	156.16	157.58	1.42	< 2	< 0.3	58	0.4	< 1	13	100	64	0.13	5.54	39.6	890	2	< 2	< 0.5	4.34	26	236	< 1	1.2	4.88	5	< 1	< 5	1.41	2.91	1120	0.69	0.05	54	0.5	19.1	< 3	134	< 0.5	0.1	7.4	< 0.5	56	< 1	11	24	65	20	4.5	< 0.01	< 0.5	2.1	0.35
A08-7512	87499	164.44	165.92	1.48	< 2	< 0.3	8	0.5	< 1	18	20	45	0.07	4.63	23.9	430	1	< 2	< 0.5	0.93	8	47	1	0.8	2.5	6	< 1	< 5	1.36	0.92	560	0.51	0.01	51	0.1	6.2	< 3	63	< 0.5	0.2	12	2.8	34	< 1	11	27.7	54	20	3.5	< 0.01	< 0.5	1.5	0.34
A08-7512	87500	165.92	167.36	1.44	< 2	< 0.3	48	0.6	< 1	12	59	89	0.38	12.4	34.7	1430	4	< 2	< 0.5	0.16	17	103	3	1.8	4.74	3	< 1	< 5	4.09	1.39	759	0.61	0.06	194	< 0.1	18.2	< 3	82	< 0.5	0.5	19	5.8	96	< 1	18	69.9	134	46	8.5	< 0.01	< 0.5	3.1	0.55
A08-7512	87501	169.77	171.30	1.53	12	< 0.3	44	0.5	< 1	7	60	108	0.48	12.4	20	1540	4	< 2	< 0.5	0.31	20	103	2	2.3	5.58	2	< 1	< 5	4.09	1.46	614	0.53	0.12	185	0.8	18.3	< 3	87	< 0.5	0.4	21	5.6	92	4	21	79.4	150	48	9.8	< 0.01	0.9	3.5	0.5
A08-7512	87502	171.30	173.03	1.73	< 2	< 0.3	40	0.5	< 1	6	69	100	0.94	14.4	51.7	1650	5	< 2	< 0.5	0.21	17	107	2	1.9	4.82	3	< 1	< 5	4.17	1.38	540	0.57	0.08	150	< 0.1	18.5	< 3	104	2.5	0.5	19	4.5	110	6	20	71.9	139	47	9.1	< 0.01	1.3	3.1	0.56
A08-7512	87503	178.02	179.53	1.51	< 2	< 0.3	81	0.5	< 1	5	63	100	0.05	11.5	13.3	1210	4	< 2	< 0.5	0.21	19	94	2	1.8	4.85	3	< 1	< 5	3.4	1.42	625	0.52	0.08	172	< 0.1	17.1	< 3	73	< 0.5	0.4	18	5	87	< 1	18	66.9	120	45	8.3	< 0.01	< 0.5	3.6	0.68
A08-7512	87504	185.96	186.90	0.94	29	0.4	60	0.5	< 1	20	64	69	0.58	5.46	99.2	1760	4	< 2	< 0.5	0.08	34	123	4	1.8	4.3	6	< 1	< 5	0.9	1.07	533	0.97	0.05	202	< 0.1	20.9	< 3	62	< 0.5	0.6	23	3.4	119	8	8	74.4	143	50	9.7	< 0.01	1.1	4.3	0.62
A08-7512	87505	186.90	188.81	1.91	< 2	0.5	3	0.5	< 1	29	85	56	0.06	4.7	94.3	410	1	< 2	< 0.5	2.04	17	167	2	0.8	4.26	4	< 1	< 5	1.2	1.88	889	0.55	0.03	45	0.1	10.2	< 3	105	< 0.5	0.1	11	1.8	39	6	9	26.1	51	19	3.4	< 0.01	< 0.5	1.8	0.29
A08-7512	87506	188.81	190.11	1.30	347	< 0.3	3	0.8	< 1	7	394	77	0.03	5.64	630	< 50	1	< 2	< 0.5	5.67	70	839	< 1	0.9	5.91	3	< 1	< 5	1.43	3.8	1560	0.72	0.08	59	< 0.1	16.2	< 3	176	< 0.5	0.1	2.2	2.5	61	29	12	14.9	32	10	3.1	< 0.01	< 0.5	1.8	0.32
A08-7512	87507	190.11	190.87	0.76	14	0.4	7	0.3	< 1	7	37	37	0.1	7.26	42.1	760	3	< 2	< 0.5	0.29	12	73	3	1.1	3.03	8	< 1	< 5	2.02	1.02	347	0.72	0.02	69	0.2	9.2	< 3	80	< 0.5	0.2	17	3.3	59	4	14	38.1	77	29	5.1	< 0.01	< 0.5	2.3	0.45
A08-7512	87508	190.87	191.80	0.93	< 2	< 0.3	6	0.5	< 1	< 3	40	45	0.07	2.19	11.4	260	1	< 2	< 0.5	0.72	6	22	1	0.9	4.92	1	< 1	< 5	0.8	1.75	673	0.13	0.26	45	0.4	5.9	< 3	34	< 0.5	0.1	5	2.5	22	< 1	11	28.6	56	25	5	< 0.01	< 0.5	1.2	0.22
A08-7512	87509	198.93	201.27	2.34	< 2	< 0.3	45	0.4	< 1	9	57	61	0.04	11.5	23.9	1320	4	< 2	< 0.5	0.17	15	94	3	1.7	4.66	3	< 1	< 5	4.12	1.56	588	0.64	0.05	197	0.4	16.6	< 3	77	< 0.5	0.2	18	3.9	58	6	16	60.2	111	35	7.3	< 0.01	< 0.5	3.2	0.54
A08-7512	87510	201.27	202.48	1.21	9	< 0.3	43	0.6	< 1	14	48	70	0.15	12.1	22.4	1760	4	< 2	< 0.5	0.22	13	103	6	2.1	4.05	4	< 1	< 5	3.3	1.33	475	0.72	0.05	197	< 0.1	18.7	< 3	82	< 0.5	0.3	19	4.3	81	7	16	73.9	139	53	9.1	< 0.01	< 0.5	3.6	0.68
A08-7512	87511	208.44	209.06	0.62	< 2	0.5	31	0.5	< 1	43	49	84	0.03	9.24	53.8	1650	4	< 2	< 0.5	0.89	15	74	3	1.3	2.93	3	< 1	< 5	3.13	1.24	583	0.59	0.03	145	0.6	13.1	< 3	70	< 0.5	0.1	16	3.9	43	< 1	14	53.2	100	37	6.2	< 0.01	< 0.5	2.8	0.44
A08-7512	87512	211.37	212.85	1.48	< 2	< 0.3	4	1	< 1	3	412	85	0.03	3.25	429	170	1	< 2	< 0.5	5.81	43	563	< 1	0.7	5.52	2	< 1	< 5	0.49	5.85	1670	0.33	0.05	< 15	< 0.1	13.4	< 3	171	< 0.5	0.3	3	1.8	83	9	7	13.8	28	11	2.3	< 0.01	< 0.5	1.1	0.22
A08-7512	87513	215.49	217.55	2.06	< 2	< 0.3	68	0.3	< 1	3	18	64	0.14	3.35	6.3	900	1	< 2	< 0.5	0.14	6	34	< 1	0.8	2.45	4	< 1	< 5	0.91	0.67	271	0.33	0.02	31	0.1	3.9	< 3	31	< 0.5	0.2	7.8	2.2	33	< 1	12	18.4	35	15	2.6	< 0.01	< 0.5	1.7	0.26
A08-7512	87514	220.80	221.88	1.08	154	1.0	524	0.9	< 1	3	99	60	4.36	3.32	252	620	1	< 2	< 0.5	0.29	83	33	< 1	1.5	8.23	3	< 1	< 5	1.26	1.41	579	0.19	0.07	43	< 0.1	5.8	< 3	31	< 0.5	0.2	11	2	45	7	16	57.6	108	35	7.7	< 0.01	1	2.4	0.44
A08-7512	87515	224.07	224.64	0.57	6	< 0.3	33	0.3	< 1	< 3	25	24	0.16	3.01	14.1	430	1	< 2	< 0.5	0.38	6	36	1	0.6	3.17	3	< 1	< 5	1.05	0.91	466	0.28	0.04	43	0.1	4	< 3	41	< 0.5	0.2	6.2	1.8	33	2	9	15	26	13	2.3	< 0.01	< 0.5	1.3	0.25
A08-7512	87516	229.87	230.73	0.86	< 2	0.4	139	1.6	< 1	< 3	44	337	1.44	6.32	19.6	880	2	< 2	< 0.5	0.26	21	55	1	0.9	4.27	4	< 1	< 5	2.17	1.02	284	0.3	0.04	76	0.4	9.1	< 3	38	0.8	0.3	9.7	2.2	71	< 1	15	33.1	67	24	5	< 0.01	0.7	3.2	0.52
A08-7512	87517	230.73	232.23	1.50	< 2	< 0.3	71	1.8	< 1	< 3	25	311	0.46	5.89	6.8	830	2	< 2	< 0.5	0.2	9	51	1	0.9	3.75	4	< 1	< 5	2.22	1.05	385	0.26	0.04	72	0.3	8.6	< 3	36	1.1	0.3	9.2	3	68	4	13	29.3	55	22	4.4	< 0.01	< 0.5	2.9	0.5
A08-7512	87518	232.23	233.78	1.55	< 2	0.4	134	2	< 1	< 3	37	317	0.98	6.51	25.4	1210	2	< 2	< 0.5	0.17	17	69	2	0.9	4.39	6	< 1	< 5	2.57	0.99	356	0.33	0.04	100	< 0.1	10.2	< 3	44	< 0.5	0.4	13	3.1	76	6	13	33.8	63	24	4.5	< 0.01	< 0.5	2.8	0.51
A08-7512	87519	233.78	235.13	1.35	8	< 0.3	108	0.4	< 1	< 3	22	60	0.33	5.05	6.3	630	2	< 2	< 0.5	0.14	9	57	1	0.8	3.51	3	< 1	< 5	1.75	0.85	362	0.33	0.03	86	< 0.1	7.4	< 3	42	< 0.5	0.3	9.5	2.4	55	< 1	10	24.2	46	18	3.2	< 0.01	< 0.5	1.9	0.36
A08-7512	87520	235.13	236.83	1.70	15	0.5	122	1.6	< 1	< 3	13	244	0.78	1.87	14.7	220	1	< 2	< 0.5	0.22	10	24	< 1	0.3	2.27	4	< 1	< 5	0.65	0.43	266	0.13	0.02	< 15	0.2	2.1	< 3	22	< 0.5	0.2	3.7	1	20	< 1	13	8.9	18	< 5	1.5	< 0.01	< 0.5	1.3	0.21
A08-7512	87521	236.83	237.95	1.12	1340	0.5	169	< 0.3	< 1	5	10	11	1.69	1.67	38.1	210	1	< 2	< 0.5	0.05	4	17	< 1	0.3	2.75	4	< 1	< 5	0.6	0.19	136	0.1	0.01	25	0.3	2	< 3	13	< 0.5	0.1	3.6	1.4	17	< 1	12	10	20	< 5	1.7	< 0.01	< 0.5	1.3	0.23
A08-7512	87522	237.95	238.26	0.31	23	1.9	825	1.3	1	27	76	34	10.8	1.71	83.8	140	< 1	12	< 0.5	0.05	21	15	< 1	0.4	11.8	4	< 1	< 5	0.36	0.22	371	0.24	0.01	26	0.7	2	7	33	< 0.5	0.1	4.5	< 0.5	19	6	14	11.6	23	9	2	< 0.01	< 0.5	1.4	0.28
A08-7512	87523	238.26	239.88	1.62	7	< 0.3	150	0.4	1	4	13	33	1.06	2.98	11.9	430	1	< 2	< 0.5	0.09	9	23	1	0.6	2.44	4	< 1	< 5	1.08	0.4	207	0.17	0.02	42	0.2	3.2	< 3	22	< 0.5	0.2	4.8	1.4	30	< 1	14	13	29	9	2.1	< 0.01	< 0.5	1.7	0.3
A08-7512	87524	239.88	241.06	1.18	< 2	0.4	165	6	< 1	< 3	20	1480	1.2	4.7	23.7	630	1	< 2	< 0.5	0.23	14	31	1	0.8	4.19	4	< 1	< 5	1.67	0.87	344	0.3	0.03	67	0.2	5.9	< 3	38	0.9	0.3	7	2.1	49	2	14	19.8	41	17	3.1	< 0.01	< 0.5	2.4	0.44
A08-7512	87525	243.91	245.57	1.66	< 2	< 0.3	38	0.4	< 1	< 3	23	27	0.4	4.95	7.4	560	2	< 2	< 0.5	0.2	8	32	2	0.8	3.23	4	< 1	< 5	1.75	0.84	345	0.3	0.03	68	0.2	6.5	< 3	41	< 0.5	0.3	7.7	1.8	55	4	14	21	42	15	3.6	< 0.01	0.8	2.5	0.46
A08-7512	87526	245.57	246.65	1.08	6	< 0.3	43	0.3	< 1	< 3	18	17	0.48	3.07	11.7	420	1	< 2	< 0.5	0.19	6	29	< 1	0.7	2.54	4	< 1	< 5	1.3	0.62	299	0.19	0.02	59	0.3	4.7	< 3	28	< 0.5	0.2	6.3	2.2	43	3	11	17.5	36	13	3	< 0.01	< 0.5	2	0.34
					20-100		150-300			20-100		100-200	2.0-4.0		20-100	1000-2000						400-1000																				5-10															
					101-200	5.1-10	301-500			101-500		201-500	4.1-5.0		101-200	>2000						>1000																				11-50															
					>200	>10	>500			>500		>500	>5.0		>200																										>50															

Analytical Data
for
Frank Creek 2008 Soil Sampling

Frank Creek 2008 Enzyme Leach Results																																																																		
	Detection Limit		4	5	2	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1	1
	Analysis Method		FA-MS	FA-MS	FA-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	NZ-M	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	NZ-M	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	NZ-M	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	NZ-M	NZ-M	ENZ-MS	NZ-M	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	NZ-M	NZ-M	ENZ-MS	ENZ-MS	NZ-M	ENZ-MS	ENZ-MS	ENZ-MS	NZ-M	NZ-M	NZ-M	ENZ-MS
Certificate	Sample	Sample	Pd	Pt	Au	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Os	Pt
Number	Number	Type	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
A08-4720	FC L55 12+00	Soil				3000	60.0	23	< 1	3	< 5	< 1	1	< 1	< 1	< 0.01	< 0.05	< 1	1.7	0.7	81	53	50	450	71	1	< 0.5	< 0.2	13	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	1	12	< 1	0.3	< 0.1	1	1.9	0.3	1.1	0.3	0	0	< 0.1	0	< 0.1	0.1	< 0.1	0.1	< 0.1	15	< 2	< 100	14000	28	42	< 0.1	990	< 1	< 1	< 1	< 1
A08-4720	FC L60 15+75	Soil				7000	152.0	33	14	4	< 5	1	1	< 1	< 1	< 0.01	< 0.05	< 1	0.6	0.5	45	41	12	290	17	1	< 0.5	< 0.2	5	< 0.1	< 0.8	< 0.1	< 0.8	200	< 20	1	3	< 1	0.1	< 0.1	0.8	1.6	0.2	1	0.3	0	0	< 0.1	0	< 0.1	0.1	< 0.1	0.1	< 0.1	14	< 2	< 100	12800	4	268	< 0.1	897	< 1	< 1	< 1	< 1
A08-4720	FC L60 16+00	Soil				6000	234.0	62	5	10	< 5	3	1	< 1	< 1	< 0.01	< 0.05	< 1	1.2	1.1	100	78	72	160	19	1	< 0.5	< 0.2	4	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	6	11	< 1	0.3	< 0.1	3.4	9.3	1	4.4	1.1	0	1	0.2	1	0.2	0.6	0.1	0.6	0.1	8	< 2	< 100	12400	5	312	< 0.1	257	< 1	< 1	< 1	< 1
A08-4720	FC L60 16+75	Soil				5000	68.0	18	8	4	< 5	1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	1.2	0.6	40	19	20	260	14	1	< 0.5	< 0.2	4	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	2	3	< 1	0.1	< 0.1	1.4	4.3	0.4	1.8	0.5	0	0	0.1	0	0.1	0.2	< 0.1	0.2	< 0.1	9	< 2	< 100	7590	5	214	< 0.1	459	< 1	< 1	< 1	< 1
A08-4720	FC L60 17+00	Soil				5000	91.0	36	7	6	< 5	1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	1	0.8	40	19	23	220	13	1	< 0.5	< 0.2	4	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	3	4	< 1	0.1	< 0.1	2.1	2.4	0.5	2.3	0.6	0	1	0.1	0	0.1	0.3	< 0.1	0.3	< 0.1	6	< 2	< 100	5130	7	335	< 0.1	226	< 1	< 1	< 1	< 1
A08-4720	FC L60 17+25	Soil				7000	186.0	96	9	9	5	4	1	< 1	< 1	< 0.01	< 0.05	< 1	1.5	1.9	51	57	58	110	28	1	< 0.5	< 0.2	4	< 0.1	< 0.8	0.2	< 0.8	< 100	< 20	5	9	< 1	0.3	< 0.1	2.8	5.8	0.8	3.6	1	0	1	0.2	1	0.2	0.5	0.1	0.5	0.1	6	< 2	< 100	11000	11	496	< 0.1	225	< 1	< 1	< 1	< 1
A08-4720	FC L60 18+00	Soil				7000	121.0	58	8	9	5	3	1	< 1	< 1	< 0.01	< 0.05	< 1	1.5	1.1	33	20	35	70	12	< 1	< 0.5	< 0.2	2	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	8	9	< 1	0.3	< 0.1	4.9	6.6	1.4	6	1.5	0	1	0.2	1	0.2	0.7	0.1	0.6	0.1	2	< 2	< 100	2410	6	508	< 0.1	163	< 1	< 1	< 1	< 1
A08-4720	FC L61 15+75	Soil				10000	114.0	34	6	6	< 5	2	1	< 1	< 1	< 0.01	< 0.05	< 1	2.3	1	25	21	20	140	19	1	< 0.5	< 0.2	3	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	3	8	< 1	0.3	< 0.1	1.8	3.6	0.6	2.5	0.7	0	1	0.1	1	0.1	0.3	< 0.1	0.3	< 0.1	4	< 2	< 100	5120	8	316	< 0.1	350	< 1	< 1	< 1	< 1
A08-4720	FC L61 16+50	Soil				8000	141.0	52	1	3	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	3.9	1.5	35	56	57	310	26	< 1	< 0.5	< 0.2	4.5	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	6	29	< 1	0.9	< 0.1	2.8	6.8	0.9	4	1.2	0	1	0.3	2	0.3	0.8	0.1	0.8	0.1	5	< 2	< 100	3740	25	198	< 0.1	546	< 1	< 1	< 1	< 1
A08-4720	FC L61 16+75	Soil				6000	113.0	25	7	5	< 5	2	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	0.4	0.6	56	14	11	250	12	1	< 0.5	< 0.2	3	< 0.1	< 0.8	< 0.1	< 0.8	100	< 20	1	3	< 1	0.1	< 0.1	0.5	1.1	0.1	0.6	0.2	0	0	< 0.1	0	< 0.1	0.1	< 0.1	0.1	< 0.1	5	< 2	< 100	11800	6	287	< 0.1	438	< 1	< 1	< 1	< 1
A08-4720	FC L61 17+00	Soil				7000	161.0	29	2	2	< 5	< 1	1	< 1	< 1	< 0.01	< 0.05	< 1	2.5	1.4	24	31	29	200	11	< 1	< 0.5	< 0.2	3	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	3	11	< 1	0.3	< 0.1	2	3.3	0.6	2.6	0.8	0	1	0.1	1	0.1	0.4	< 0.1	0.3	< 0.1	10	< 2	< 100	3630	10	178	< 0.1	318	< 1	< 1	< 1	< 1
A08-4720	FC L61 18+25	Soil				3000	95.0	14	< 1	< 1	< 5	1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	0.9	0.5	66	9	6	70	12	< 1	< 0.5	< 0.2	1	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	2	2	< 1	0.1	< 0.1	1.5	3.9	0.4	1.6	0.4	0	0	0.1	0	0.1	0.2	< 0.1	0.2	< 0.1	7	< 2	< 100	3590	37	93	< 0.1	334	< 1	< 1	< 1	< 1
A08-4720	FC L61 18+50	Soil				5000	196.0	29	9	4	< 5	2	1	< 1	< 1	< 0.01	< 0.05	< 1	1.3	0.8	43	15	17	50	13	< 1	< 0.5	< 0.2	2	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	1	3	< 1	0.1	< 0.1	1.2	5.2	0.4	1.4	0.4	0	0	0.1	0	0.1	0.1	< 0.1	0.1	< 0.1	< 2	< 2	< 100	1800	5	396	< 0.1	122	< 1	< 1	< 1	< 1
A08-4720	FC L61 19+00	Soil				3000	17.0	5	13	3	< 5	1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	0.3	0.2	3	8	< 3	50	2	1	< 0.5	< 0.2	3	< 0.1	< 0.8	< 0.1	< 0.8	500	< 20	< 0.5	2	< 1	0.1	< 0.1	0.1	0.3	< 0.1	0.2	< 0.1	0.1	0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	3	< 2	< 100	210	5	135	< 0.1	96	< 1	< 1	< 1	< 1
A08-4720	FC L61 19+75	Soil				8000	227.0	51	16	4	5	3	1	< 1	< 1	< 0.01	< 0.05	< 1	0.5	1.1	14	15	14	50	5	< 1	< 0.5	< 0.2	1	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	1	4	< 1	0.1	< 0.1	0.7	1.5	0.2	0.9	0.2	0	0	< 0.1	0	< 0.1	0.1	< 0.1	0.1	< 0.1	2	< 2	< 100	532	13	330	< 0.1	143	< 1	< 1	< 1	< 1
A08-4720	FC L61 20+00	Soil				3000	52.0	15	9	6	< 5	1	1	< 1	< 1	< 0.01	< 0.05	< 1	1.3	1.4	74	58	27	50	12	< 1	< 0.5	< 0.2	3	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	4	17	< 1	0.4	< 0.1	2.9	7.3	0.9	3.6	0.8	0	1	0.1	1	0.1	0.4	0.1	0.5	0.1	8	< 2	< 100	4910	4	333	< 0.1	273	< 1	< 1	< 1	< 1

Analytical Data
for
Black Bear 2008 Rock and Soil Sampling

2008 Geochem Results

Certificate Number	Sample Number	Sample Type	Width (m)	Pd	Pt	Au	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca
		Detection Limit		4	5	2	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01
		Analysis Method		FA-MS	FA-MS	FA-MS	INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP
				ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%
Black Bear Property																						
AO8-7318	86068	Rock	0.15				93	97.9	317	24.2	120	> 5000	35	40	3.52	0.15	3	< 50	< 1	609	< 0.5	4.21
AO8-7318	86068C	Soil					< 2	0.7	18	0.7	3	159	20	95	0.01	8.57	5	280	5	< 2	< 0.5	0.16
AO8-7318	86105	Rock	0.15				31	100	4	5.7	10	> 5000	3	11	0.57	0.03	5	< 50	< 1	257	< 0.5	0.01
AO8-7318	86106	Rock	0.25				< 2	66	3	1.7	65	> 5000	3	8	0.14	0.11	4	< 50	< 1	150	< 0.5	0.01
AO8-7318	86107	Rock	1.40				< 2	3.2	32	3.4	43	861	98	367	0.07	3.17	34	750	2	3	< 0.5	4.89
AO8-7318	86108	Rock	grab				< 2	0.4	2	< 0.3	3	115	10	24	2.08	1.29	11	< 50	< 1	< 2	< 0.5	0.02
AO8-7318	86109	Soil					< 2	2.4	15	1.2	115	1780	52	170	0.06	8.54	45	< 50	3	6	< 0.5	0.12
AO8-7318	86110	Rock	grab				14	44.7	3	2.6	22	> 5000	3	6	0.2	0.15	10	< 50	< 1	104	< 0.5	0.01
AO8-7318	86111	Rock	0.40				11	72.1	3	2.8	4	> 5000	2	4	0.33	0.11	7	< 50	< 1	155	< 0.5	< 0.01
AO8-7318	86112	Rock	0.35				6	58.3	3	1.9	22	> 5000	3	11	0.35	0.06	4	< 50	< 1	135	< 0.5	0.01
AO8-7318	86113	Soil					9	3.6	59	2	15	1920	48	584	0.02	8.11	21	< 50	4	3	< 0.5	0.18
AO8-7318	86114	Soil					< 2	1.1	19	1.7	29	255	94	158	0.04	7.28	36	< 50	4	< 2	< 0.5	0.3
AO8-7318	86115	Rock	0.30				< 2	< 0.3	7	< 0.3	1	41	12	57	< 0.01	3.15	4	320	1	< 2	< 0.5	0.09
AO8-7318	86116	Rock	0.30				< 2	< 0.3	17	< 0.3	< 1	37	17	35	0.21	7.14	5	1510	5	< 2	< 0.5	0.05
AO8-7318	86116C	Soil					< 2	22.8	23	0.3	15	1030	25	64	0.02	8.07	5	750	5	40	< 0.5	0.13
AO8-7318	86117	Rock	0.40				< 2	0.7	46	1	25	885	60	268	0.15	6.34	52	1250	5	< 2	< 0.5	0.04
AO8-7318	86118	Rock	0.35				< 2	< 0.3	8	0.6	8	70	20	106	0.1	6.17	34	510	3	< 2	< 0.5	0.06
AO8-7318	86118C	Soil					9	35.5	20	3.9	52	4210	103	566	0.01	6.56	21	< 50	3	65	< 0.5	0.32
AO8-7318	86119	Rock	grab				< 2	< 0.3	6	< 0.3	< 1	18	25	47	< 0.01	2.06	7	270	1	< 2	< 0.5	0.03
AO8-7318	86120	Rock	grab				< 2	< 0.3	29	1.2	< 1	20	69	162	< 0.01	7.52	7	850	1	< 2	< 0.5	1.78
				>9	>9	20-100		1-5	150-300	2-10	10-50	20-100	100-200	100-200	2.0-4.0		20-100	1000-2000		>2		>10.0
						101-200		5.1-10	301-500	>10	>50	101-500	>200	201-500	4.1-5.0		101-200	>2000				
						>200		>10	>500			>500		>500	>5.0		>200					

Certificate Number	Sample Number	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr
Detection Limit		1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1
Analysis Method		INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm
AO8-7318	86068	6	9	< 1	0.4	3.7	< 1	3	< 5	0.02	0.22	1390	0.09	0.01	< 15	4.4	2.9	75	301
AO8-7318	86068C	< 1	59	1	< 0.2	2.76	4	< 1	< 5	0.16	0.2	68	5.51	0.06	< 15	< 0.1	7.1	< 3	744
AO8-7318	86105	< 1	16	< 1	< 0.2	0.5	< 1	< 1	< 5	0.01	0.01	54	0.03	0	< 15	4	0.1	28	5
AO8-7318	86106	< 1	< 2	< 1	< 0.2	0.44	< 1	< 1	< 5	< 0.01	< 0.01	129	0.06	0	< 15	0.9	0.4	10	14
AO8-7318	86107	28	49	1	1.3	7.41	3	< 1	< 5	1.12	0.67	4140	0.34	0.08	< 15	1	8.8	< 3	156
AO8-7318	86108	3	9	< 1	< 0.2	2.16	< 1	< 1	< 5	0.02	0.01	49	1.04	0	< 15	0.4	0.4	< 3	98
AO8-7318	86109	12	101	< 1	1	3.88	3	< 1	< 5	0.58	0.06	1470	5.01	0.1	< 15	0.9	10.6	< 3	456
AO8-7318	86110	< 1	14	< 1	< 0.2	0.86	< 1	< 1	< 5	0.01	< 0.01	53	0.09	0	< 15	1.4	0.2	15	8
AO8-7318	86111	< 1	12	< 1	< 0.2	0.65	< 1	< 1	< 5	< 0.01	< 0.01	41	0.03	0	< 15	2.6	0.2	24	4
AO8-7318	86112	< 1	14	< 1	< 0.2	0.71	< 1	< 1	< 5	0.01	< 0.01	53	0.05	0	< 15	1.7	0.3	32	4
AO8-7318	86113	6	81	3	1.3	4	6	< 1	< 5	1.18	0.23	446	4.06	0.08	69	3.2	18.2	< 3	371
AO8-7318	86114	13	175	3	2.6	7.66	6	< 1	< 5	0.55	0.12	1920	3.57	0.22	< 15	1.8	23.9	< 3	500
AO8-7318	86115	5	27	< 1	0.9	2.07	8	< 1	< 5	1.19	0.37	155	0.15	0.04	63	< 0.1	3.5	< 3	42
AO8-7318	86116	6	79	5	2	2.42	9	< 1	< 5	3.22	0.36	78	0.24	0.04	178	0.3	14.2	< 3	101
AO8-7318	86116C	9	63	4	1.9	2.53	9	< 1	< 5	1.52	0.27	221	3.09	0.07	109	< 0.1	13.7	< 3	371
AO8-7318	86117	29	109	3	1.5	6.3	8	< 1	< 5	2.95	0.3	1240	1.21	0.11	143	1.5	18.4	< 3	144
AO8-7318	86118	5	80	< 1	1.4	4.11	6	< 1	< 5	1.1	0.14	121	3.9	0.05	< 15	0.8	10.1	< 3	303
AO8-7318	86118C	9	51	3	1	3	6	< 1	< 5	0.52	0.09	762	4.69	0.05	< 15	1	8.1	< 3	314
AO8-7318	86119	11	29	< 1	0.5	1.74	2	< 1	< 5	0.78	0.16	593	0.32	0.02	< 15	0.2	3.9	< 3	25
AO8-7318	86120	41	156	< 1	1.4	8.86	3	< 1	< 5	0.75	3.25	1020	3.23	0.05	< 15	0.9	44.4	< 3	50
			400-1000							>2.00						5-10			
			>1000													11-50			
																>50			

Certificate Number	Sample Number	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Detection Limit		0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
Analysis Method		INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
AO8-7318	86068	< 0.5	0.02	< 0.2	< 0.5	4	< 1	18	1.5	< 3	< 5	0.6	< 0.01	< 0.5	1.3	0.21
AO8-7318	86068C	4.3	0.19	9.7	< 0.5	42	16	8	31.6	68	16	5.1	< 0.01	< 0.5	1.9	0.24
AO8-7318	86105	< 0.5	< 0.01	< 0.2	< 0.5	< 2	74	2	0.9	< 3	< 5	0.1	< 0.01	< 0.5	< 0.2	< 0.05
AO8-7318	86106	< 0.5	< 0.01	< 0.2	0.7	< 2	< 1	1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05
AO8-7318	86107	< 0.5	0.16	4.4	2.4	157	10	16	11	28	7	3.5	0.07	1.2	5.3	0.84
AO8-7318	86108	< 0.5	< 0.01	< 0.2	< 0.5	2	< 1	5	1.2	< 3	< 5	0.3	< 0.01	< 0.5	0.6	0.13
AO8-7318	86109	< 0.5	0.33	10	2.6	67	19	8	28.2	50	7	4.6	< 0.01	< 0.5	2.4	0.38
AO8-7318	86110	< 0.5	< 0.01	< 0.2	< 0.5	< 2	17	< 1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05
AO8-7318	86111	< 0.5	< 0.01	0.3	< 0.5	< 2	< 1	1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05
AO8-7318	86112	< 0.5	< 0.01	< 0.2	< 0.5	2	< 1	< 1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05
AO8-7318	86113	< 0.5	0.34	10.7	< 0.5	104	10	13	31.5	65	24	5.3	< 0.01	< 0.5	3.4	0.56
AO8-7318	86114	< 0.5	0.48	20.5	5	120	47	19	77.3	162	47	11	< 0.01	< 0.5	5.8	0.91
AO8-7318	86115	< 0.5	0.23	4.8	1.8	29	< 1	9	19.2	48	12	3.3	< 0.01	< 0.5	2.1	0.3
AO8-7318	86116	< 0.5	0.35	13.7	4.4	78	21	11	46.2	107	32	8	< 0.01	1.7	4.7	0.85
AO8-7318	86116C	< 0.5	0.36	12.5	3.7	138	28	9	51.6	118	34	8.1	< 0.01	< 0.5	3.8	0.69
AO8-7318	86117	< 0.5	0.41	13.7	3.6	149	29	8	37.1	85	29	6.3	< 0.01	< 0.5	5.3	0.82
AO8-7318	86118	< 0.5	0.38	11.6	2.4	87	26	7	37.9	82	27	6.3	< 0.01	< 0.5	3.5	0.53
AO8-7318	86118C	< 0.5	0.29	9.7	< 0.5	67	16	6	31.9	65	19	5	< 0.01	< 0.5	2.1	0.4
AO8-7318	86119	< 0.5	0.12	5.3	1.2	18	< 1	6	18	51	11	2.9	< 0.01	< 0.5	1.4	0.21
AO8-7318	86120	< 0.5	0.4	< 0.2	< 0.5	192	< 1	30	5.3	20	17	3.8	< 0.01	< 0.5	4.1	0.38

The samples below are assays of above samples with high Pb values.

Certificate Number	Sample Number	Pb %
AO8-7318	86068	9.83
AO8-7318	86105	3.07
AO8-7318	86106	1.55
AO8-7318	86110	1.27
AO8-7318	86111	1.90
AO8-7318	86112	1.76

Analytical Data
for
Gerimi and Ace 2008 Rock and Soil Sampling

2008 Geochem Results

		Detection Limit	4	5	2	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05
		Analysis Method	FA-MS	FA-MS	FA-MS	INAA	INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA / TD-ICP	INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Certificate	Sample	Sample	Width	Pd	Pt	Au	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu
Number	Number	Type	(m)	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Gerimi Property)																																																									
AO8-7315	86301	Rock	grab	< 1	< 1	3	< 2	1.9	1200	1.4	10	8	6	66	0.54	1.97	474	< 50	< 1	< 2	< 0.5	22.9	8	20	< 1	< 0.2	0.99	< 1	3	< 5	0.04	0.96	856	1.65	0.04	< 15	21.5	3.1	< 3	776	< 0.5	0.04	< 0.2	< 0.5	52	< 1	5	3.6	6	< 5	0.6	< 0.01	< 0.5	0.4	0.1
AO8-7315	86302	Soil		3	< 1	8	10	2	2330	0.5	13	17	34	121	0.04	7.69	589	680	1	< 2	3	1.59	16	85	< 1	0.9	3.78	3	< 1	< 5	1.02	0.57	900	4.1	0.11	< 15	23.6	13.8	< 3	431	< 0.5	0.39	3.1	< 0.5	185	6	18	15.4	26	15	2.8	< 0.01	< 0.5	2.1	0.29
AO8-7315	86303	Soil		4	< 1	3	< 2	0.4	22	0.4	2	11	15	117	0.04	7.57	38	1880	2	< 2	< 0.5	6.91	26	39	5	0.9	4.7	1	< 1	< 5	3.12	0.71	2430	1.76	0.23	71	6.5	9.8	< 3	772	< 0.5	0.36	1.9	< 0.5	229	9	15	12.8	25	9	2.4	< 0.01	< 0.5	1.6	0.31
AO8-7315	86318	Rock	0.75	5	3	< 2	6	1.8	2620	< 0.3	< 1	7	52	86	0.04	5.43	23	1500	2	< 2	< 0.5	7.55	36	230	5	1	6.3	< 1	< 1	< 5	2.61	4.62	1100	1.99	0.3	34	0.8	31.1	< 3	741	< 0.5	0.36	2.5	< 0.5	235	< 1	12	15.6	30	16	2.8	< 0.01	< 0.5	1.4	0.21
AO8-7315	86319	Rock	0.95	5	3	4	< 2	7.6	> 10000	< 0.3	1	6	33	53	0.17	5.24	45	4600	1	< 2	< 0.5	6.23	22	162	< 1	0.7	5.72	1	< 1	< 5	3.94	2.89	1200	1.96	0.24	37	1.2	20.7	< 3	572	< 0.5	0.31	1.7	< 0.5	283	< 1	10	10.7	20	9	2	< 0.01	< 0.5	0.8	0.21
AO8-7315	86320	Soil		14	6	9	< 2	0.8	4130	< 0.3	1	11	61	116	0.02	5.13	66	900	2	< 2	< 0.5	6.04	55	315	4	1.3	8.3	2	< 1	< 5	2.34	4.97	2460	1.21	0.25	63	1.4	50.3	< 3	498	< 0.5	0.42	3.1	< 0.5	262	< 1	15	19.4	33	19	3.9	< 0.01	0.5	1.6	0.18
AO8-7315	86321	Rock	0.50	4	< 1	2	< 2	1.6	1290	< 0.3	2	9	8	98	0.03	9.13	10	1270	3	< 2	< 0.5	4.72	20	9	2	0.9	4.53	2	< 1	< 5	3.65	1.71	1660	2.71	0.23	47	0.2	9.7	< 3	1330	< 0.5	0.33	3.2	3.6	176	< 1	19	14.1	25	9	2.3	< 0.01	< 0.5	2.3	0.41
AO8-7315	86322	Soil		1	< 1	< 2	< 2	0.4	163	< 0.3	< 1	8	35	107	0.02	7.41	7	990	2	< 2	3	1.99	13	121	3	0.9	4.1	4	< 1	< 5	2.07	1.1	704	1.78	0.24	46	1	11.9	< 3	424	< 0.5	0.52	4.4	1.9	159	< 1	13	17	33	9	2.5	< 0.01	< 0.5	2	0.33
AO8-7315	86323	Rock	grab	1	1	< 2	< 2	0.9	22	< 0.3	< 1	14	30	65	< 0.01	8.35	2	1730	3	< 2	< 0.5	3.23	14	45	2	1.3	3.25	2	< 1	< 5	2.97	1.77	802	3.58	0.17	81	0.5	9.8	< 3	1240	< 0.5	0.32	2.9	1.8	111	< 1	14	20.9	40	14	3.6	< 0.01	< 0.5	1	0.23
AO8-7315	86324	Rock	grab	< 1	< 1	< 2	< 2	0.5	7	< 0.3	1	11	3	32	< 0.01	7.96	< 0.5	1150	2	< 2	< 0.5	1.53	< 1	7	< 1	0.6	0.89	3	< 1	< 5	2.27	0.27	217	3.85	0.03	< 15	0.2	2	< 3	613	< 0.5	0.13	3.9	< 0.5	22	< 1	5	12.2	22	12	1.7	< 0.01	< 0.5	0.3	< 0.05
AO8-7315	86325	Rock	grab	< 1	< 1	< 2	< 2	< 0.3	11	< 0.3	< 1	< 3	18	79	< 0.01	5.76	3	550	1	< 2	< 0.5	10.9	33	< 2	< 1	1.7	8.51	2	< 1	< 5	1.01	4.79	1410	0.63	0.17	< 15	0.5	58.2	< 3	593	< 0.5	0.62	2	1.4	306	< 1	23	9.8	24	14	4.5	< 0.01	0.7	2.1	0.37
Ace Property																																																									
AO8-7318	86121	Rock	grab				11	0.7	149	1.4	5	51	108	199	4.99	4.05	28	600	2	< 2	< 0.5	0.5	17	195	3	1.2	8.7	2	< 1	< 5	0.76	0.95	1340	2.34	0.07	95	0.5	12.2	< 3	90	< 0.5	0.33	6.5	3.8	286	< 1	16	43	82	26	5	< 0.01	< 0.5	2.3	0.38
AO8-7318	86122	Rock	grab				307	< 0.3	100	< 0.3	1	15	18	14	1.82	0.17	11	< 50	< 1	< 2	< 0.5	0.08	9	18	2	7.2	2.1	< 1	< 1	< 5	0.17	0.06	80	0.03	0.02	< 15	< 0.1	1.7	< 3	10	< 0.5	0.05	14.8	< 0.5	21	< 1	21	228	592	177	34	< 0.01	< 0.5	1.1	0.14

				>9	>9	20-100	1-5	150-300	2-10	10-50	20-100	100-200	100-200	2.0-4.0		20-100	1000-2000	>2		>10.0		400-1000								>2.00					5-10																										
						101-200	5.1-10	301-500	>10	>50	101-500	>200	201-500	4.1-5.0		101-200	>2000					>1000															11-50																										
						>200	>10	>500			>500		>500	>5.0		>200																			>50																										

APPENDIX F

FRANK CREEK PROPERTY
DIAMOND DRILL HOLE LOGS for
FC08-25 to FC08=37

PROPERTY: FRANK CREEK

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 25

Dip & Azimuth Tests			DDH FC08-25	**Easting (NAD 83):** 609777	**Core Size:** NQ2	**Started:** July 11, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845786	**Hole Azimuth**: 70°	**Finished:** July 14, 2008
14.33	-80.5°	46.9°		**Grid Location:** 58+70N/21+30W	**Hole Angle:** -80°	**Logged by:** R.Turna
No lower dip test done due to risk of losing instrument in tight hole.				**Elevation:** 990 m	**Total Depth:** 60.05 m	**Analysis by:** ActLabs
						Drilling by: G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

								Alteration Scale: 1 - 5 v. weak/weak/moderate/strong/v.strong						
Depth (m)				**%**	**%**	**%**	**%**	**Cr**	**Seri-**	**2nd**	**2nd**	**2nd**		
From	**To**		**Description**	**Py**	**Cpy**	**Sph**	**Gal**	**Mica**	**cite**	**Carb**	**Sil**	**Chl**		**Reactions to Magnet and Acid.**
			Purpose of the hole is to intersect and determine orientations of mineralized zones in DDH's FC04-9,10,11,FC06-23 and test a geophysical conductor.											
0.00	7.62		Casing. No core recovery											
7.62	8.20		Siltstone. Light to dark grey layers. Mostly brecciated, appears a slump breccia, some clasts not rotated much away from another. Some clasts appear weakly strung out, evidently weakly sheared or foliated. Pyrite blebs and cubes up to 9mm. No veining	2								1		Some dark layers or zones pull a magnet very weakly, probably due to pyrrhotite. Local weak fizzing.
8.20	8.23		Gouge. Very crumbly.	5										
8.23	8.40		Rubble. Brecciated siltstone in upper half. Greenish grey sandstone in lower half. Local blebby and coarse crystalline pyrite.	5								tr		
8.40	10.30		Sandstone or volcaniclastic. Light to medium greenish grey. Generally fairly well sorted with local minor darker silty layers. Locally fairly highly fractured with narrow crumbly gouge. Pyrite is disseminated with less in stringers and blebs. A few quartz veinlets. Pervasive sericite.	5					3					Local weak magnetism. No fizzing.
10.30	10.40		Gouge. Very crumbly.	5										

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
10.40	11.28		Siltstone. Light to dark grey disturbed laminations. Similar to that at 8.0 m. Locally high fracture intensity parallel to bedding, 15 deg to core axis (CA). Minor disturbed quartz veinlets 70 deg and 55 deg to CA. Pyrite is disseminated and parallel to bedding in stringers. Local coarse blebs At 11.18 m a thin blackish layer is dismembered, due to slumping?	5										Local very weak magnetism. No fizzing.
11.28	11.40		Rubble.											
11.40	18.00		Argillite. Dark grey to black. Generally well laminated. Light grey laminations are mm scale, crenulated, slightly strung out or boudinaged. Laminations are generally 10 deg to CA. At 13.2 m is a 30 cm zone of intense fracturing and crumbly rock. Local minor crumbly fractured zones occur above and below. Rock is soft, usually graphitic, writes on paper. Minor veinlets are disturbed, discontinuous. Pyrite is blebby, cubes to 5mm, finely disseminated. Trace bits of chalcopyrite in veinlets. The bottom 2 m is somewhat a breccia, locally black clasts occur in a light sandy matrix, locally the other way around. The 'breccia' might be a soft sediment slumping. Good sedimentary contact at 11.28 m is 50 deg to CA.	5	tr									No magnetism. No fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
18.00	25.00		Sandstone or volcaniclastic. Light to medium greenish grey. Not well sorted and has local minor darker silty layers. Same as at 8.4-10.3m. May be a felsic volcaniclastic. Very weak schistosity is ubiquitous, evident as micro boudinage about 80 deg to CA. Top 1.3 m is a strongly pyritic micro breccia, about 20% pyritic. The pyrite in this sub-zone occurs in weakly schistose stockwork and bedding-parallel layers and blebs. Locally the pyritic stockwork coalesces to a thin (5 mm) layer of sandy pyrite, appearing as a very thin 'massive' sandy pyrite layer. At 19.0m a 4cm gouge zone. Below this sub-zone pyrite is mainly disseminated and blebby, no stockwork, thus 10% pyritic on average. Rare specks of chalcopyrite. Pervasive sericite throughout. Local weak pervasive silicification. Natural sedimentary contact at 25 m is irregular, clasts of the lighter rock of above occur in black siltstone of below, suggesting the rock below is younger.	10	tr				3		1			Rare local weak magnetism appears related to pyrrhotite. No fizzing.
25.00	29.80		Argillite. Dark grey to black. Soft. Graphitic, writes on paper. Graphite is greater below 27.57m, and core is rather massive, not laminated.. Locally somewhat laminated. Dismembered laminations, very weak schistosity and minor bedding parallel quartz veinlets suggest bedding is 40-80 deg to CA, usually 40 deg. Very weak spotty pervasive carbonate and silica alteration if any. Minor disturbed quartz veinlets. Carbonate veinlets are more rare. Pyrite is disseminated, blebby and cubes to 8mm. Bottom contact is at a 2 cm quartz vein 80 deg to CA.	5						tr	tr			Local weak magnetism. Weak local fizzing is uncommon, sometimes related to carbonate veinlets.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
29.80	41.76		Argillite. Dark grey to black, with 10% sandy laminations. Generally graphitic, more or less. The laminations are usually disturbed, crenulated, boudinaged. At 35.8m-38.3m has slump breccia texture. Very weak wavy schistosity is parallel to bedding, generally 70 deg to CA. At 30.8m has 8cm of shattered rock and gouge, possible minor fault at 45 deg to CA. Very weak spotty pervasive carbonate and silica alteration if any. Quartz veining is more significant, 5%. A 30cm qtz vn, 45 deg to CA at 31.3m, an irregular 30cm qtz vn at 32.3m, these contain pyrite blebs, not significantly more than wall rocks. Pyrite is disseminated and in bedding parallel blebs. Coarser pyrite tends to located in the minor sandy laminations. Scattered specks of chalcopyrite or tarnished pyrite. Bottom 1m is a slump breccia, very soft, crumbly toward bottom.	5	tr					tr	tr			Local weak magnetism is common, due to magnetite or pyrrhotite. Rare weak fizzing due to carbonate veinlets.
41.76	46.80		Rubble, crumbly zones, intensely shattered argillite. Graphitic as above. Dark grey to black. No significant veining. Pyrite is disseminated. Drilling is very difficult.	5										
46.80	63.05		Argillite. Dark grey to black, with 10% sandy laminations. Generally graphitic, more or less. Same as at 30m -41m. Good laminations at 48.5m-60m are 70 deg to CA. Soft weak more graphitic zones alternate with harder zones that seem very slightly silicified. Quartz 'sweats' parallel to bedding/foliation are common. 54m-55m and 57.5m-58m has shattered rubble. Hole continually caving in from above, stopped prematurely due to impossible to make any further progress. Very sandy black effluent water. 0.7m of black sand below EOH marker is from cave in.	5							tr			Rare weak pull on magnet, cause uncertain. Very rare weak fizzing at veinlets.
			End of Hole at 63.05 m.											

Lithology: DDH FC08 - 25

Depth (metres)			Summary Description	%	%	%	%	Alteration Scale: 1 - 5					
From	To			Py	Cpy	Sph	Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	7.62		**Casing. No recovery**										
7.62	8.20		**Siltstone.**	2								1	
8.20	8.23		**Gouge.**	5									
8.23	8.40		**Brecciated siltstone in upper half. Sandstone in lower half.**	5								tr	
8.40	10.30		**Sandstone or volcaniclastic.**	5					3				
10.30	10.40		**Gouge.**	5									
10.40	11.28		**Siltstone.**	5									
11.28	11.40		**Rubble.**										
11.40	18.00		**Argillite. Graphitic.**	5	tr								
18.00	25.00		**Sandstone or volcaniclastic.**	10	tr				3		1		
25.00	29.80		**Argillite. Graphitic.**	5						tr	tr		
29.80	41.76		**Argillite. Graphitic.**	5	tr					tr	tr		
41.76	46.80		**Argillite. Graphitic.**	5									
46.80	63.05		**Argillite. Graphitic.**	5							tr		
			EOH										
			Summary: Siltstone and sandstone high in hole. Graphitic argillite lower down.										
			Weak spotty magnetism is common, likely due to pyrrhotite.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-25

Sample Intervals: DDH FC08 - 25													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-4443	86701	7.62	8.20	0.58	46	982	282	25.6	2.2	2.4	760	10	1.1
A08-4443	86702	8.20	8.40	0.20	133	380	132	91.9	3.6	1.2	980	< 2	1.1
A08-4443	86703	8.40	10.30	1.90	50	155	38	79.3	1.4	0.4	720	< 2	0.5
A08-4443	86704	10.30	10.40	0.10	143	519	217	96.5	6.8	1.8	1080	< 2	1.8
A08-4443	86705	10.40	11.28	0.88	14	87	69	38.5	1.6	< 0.3	700	< 2	0.3
A08-4443	86706	11.28	11.40	0.12	60	238	194	52	2.3	0.6	720	< 2	0.9
A08-4443	86707	11.40	13.36	1.96	34	267	154	75.5	3.5	1.1	1160	< 2	0.4
A08-4443	86708	13.36	16.00	2.64	39	184	142	65.6	2.2	0.6	1440	< 2	0.4
A08-4443	86709	16.00	18.00	2.00	72	427	110	87.7	3.5	1.6	1920	< 2	0.6
A08-4443	86710	18.00	19.30	1.30	294	1890	1100	643	12.5	6.2	1320	< 2	4.5
A08-4443	86711	19.30	22.00	2.70	141	153	126	100	2	0.7	1190	7	1.2
A08-4443	86712	22.00	23.47	1.47	96	132	11	71.6	1.9	< 0.3	1150	< 2	0.5
A08-4443	86713	23.47	25.00	1.53	347	140	9	37.7	1.6	< 0.3	1200	< 2	0.6
A08-4443	86714	25.00	26.26	1.26	446	234	100	47.5	2	0.4	1920	< 2	1.4
A08-4443	86715	26.26	27.57	1.31	80	159	55	53	3.8	0.8	1560	4	0.6
A08-4443	86716	27.57	28.60	1.03	39	244	62	95.9	3	1.4	1800	< 2	0.5
A08-4443	86717	28.60	29.80	1.20	32	232	58	98.6	4	1.3	1920	< 2	0.5
A08-4443	86718	29.80	31.20	1.40	26	174	34	78.5	3.4	0.9	1800	< 2	0.5
A08-4443	86719	31.20	32.40	1.20	21	125	20	64.9	2	0.6	1560	< 2	0.5
A08-4443	86720	32.40	35.66	3.26	56	146	28	69.4	2.4	0.7	1800	< 2	0.5
A08-4443	86721	35.66	38.71	3.05	30	149	27	57.2	2.6	0.8	1920	< 2	0.5
A08-4443	86722	38.71	41.76	3.05	29	148	22	59.3	2.9	0.9	1800	< 2	0.6
A08-4443	86723	41.76	44.81	3.05	24	163	22	26.3	3	1.1	1560	< 2	0.7
A08-4443	86724	44.81	46.80	1.99	34	158	42	27.6	4	1	1560	< 2	0.6
A08-4443	86725	46.80	48.50	1.70	39	155	30	23.8	2.1	0.7	2600	< 2	0.4
A08-4443	86726	48.50	50.90	2.40	39	152	21	32.1	6.4	1	2340	< 2	0.5
A08-4443	86727	50.90	53.95	3.05	40	206	22	33.2	2.3	1.3	2990	< 2	0.5
A08-4443	86728	PB114 (standard)			3380	12600	> 5000	48.4	59.3	42.5	1010	775	25.4
A08-4443	86729	53.95	57.00	3.05	49	187	93	22.9	2.2	1	2340	< 2	0.5
A08-4443	86730	57.00	60.05	3.05	47	202	17	31.1	2.5	1.4	3510	< 2	0.3
			EOH										
				Note:									
				WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)									

Vein Counts: DDH FC08 - 25

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
7.62	8.23	0.61	**1**
8.23	11.28	3.05	**3**
11.28	14.23	2.95	**4**
14.23	17.37	3.14	**10**
17.37	20.42	3.05	**25**
20.42	23.47	3.05	**5**
23.47	26.52	3.05	**4**
26.52	29.57	3.05	**5**
29.57	32.61	3.04	**12**
32.61	35.66	3.05	**9**
35.66	38.71	3.05	**4**
38.71	41.76	3.05	**15**
41.76	44.81	3.05	**4**
44.81	47.85	3.04	**3**
47.85	50.90	3.05	**8**
50.90	53.95	3.05	**11**
53.95	57.00	3.05	**8**
57.00	63.05	6.05	**5**
		EOH	

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 25					Recovered			Core Recovery: DDH FC08 - 25					Recovered	
Box No.	From	To	Distance		(metres)	%		Box No.	From	To	Distance		(metres)	%
1	7.62	11.40	3.78		3.2	**85**								
2	11.40	15.60	4.20		4.2	**100**								
3	15.60	19.95	4.35		4.3	**99**								
4	19.95	24.00	4.05		4.0	**99**								
5	24.00	28.17	4.17		4.1	**98**								
6	28.17	32.00	3.83		3.8	**99**								
7	32.00	35.90	3.90		3.9	**100**								
8	35.90	40.00	4.10		4.1	**100**								
9	40.00	45.30	5.30		2.0	**38**								
10	45.30	48.50	3.20		2.0	**62**								
11	48.50	52.90	4.40		3.0	**68**								
12	52.90	56.00	3.10		2.2	**71**								
13	56.00	60.05	4.05		2.7	**67**	Hole tight at end.							
		EOH												

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BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 26

Dip & Azimuth Tests			DDH FC08-26	**Easting (NAD 83):** 610620	**Core Size:** NQ2	**Started:** July 14, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845589	**Hole Azimuth**: 50°	**Finished:** July 16, 2008
14.33	-60.7°	45.4°		**Location:** at Trench FC08-TR2	**Hole Angle:** -60°	**Logged by:** R.Turna
No lower dip test done. Bottom core tubes (70 ft) lost in tight hole.				**Elevation:** 1,099 m	**Total Depth:** 111.86m	**Analysis by:** ActLabs
						Drilling by: G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m)								**Alteration Scale: 1 - 5** v. weak/weak/moderate/strong/v.strong						
From	**To**		**Description**	**% Py**	**% Cpy**	**% Sph**	**% Gal**	**Cr Mica**	**Seri-cite**	**2nd Carb**	**2nd Sil**	**2nd Chl**		**Reactions to Magnet and Acid.**
			Purpose of hole is to test geophysical conductor north of Discovery Trench.											
0.00	6.10		Casing. No recovery.											
6.10	26.60		Volcaniclastic. Upper 30 cm is rusty on fractures, below which is a 20 cm quartz vein. Medium green. Variably but usually intensely fractured. Pyrite occurs irregularly disseminated, in blebs and as 5mm cubes. Grey sulphides seem evident in local silicified spots but cannot be identified. Secondary chlorite is pervasive and in fine stringers and along fracture surfaces. Patchy pervasive sericite and silica. Emerald green Cr mica is evident in fractures and as green clasts in local breccia (see at 11.3m). Quartz veins are minor, irregular and intensely fractured. Between 21.7m-23.4m has more qtz veining. At 15.m-16m is very dark rubble and gouge. Slump breccia is evident at 18.5m-20.0m, and intermittently below approximately 22m; lighter coloured volcanic clasts in a dark silty matrix. Locally the rock has fine laminae, 75 degrees to core axis (CA) at 21m. Lower contact (75 deg to CA) is sharp, erosional, where a 1cm qtz vein in the rock below is abruptly cut off, indicating the lower rock at this local scale is older.	1		tr?	tr?	1	2	1	1	3		No noticeable magnetism. No noticeable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
26.60	29.05		Volcaniclastic. Medium yellowish green. Somewhat uniform texture, weakly foliated. Strong pervasive alteration is yellow-green sericite. Abundant fairly dark grey wavy wisps and patches appear to be quartz-sulphide veins. These have soft pervasive edges, not sharp. Perhaps hydrothermals injected into soft sediment or rock not fully lithified? The grey sulphide is too fine to identify, but is apparently abundant. Locally heavy-feeling core has abundant grey sulphide with grey quartz. **Box 6 is to be stored in core library at Likely camp.**	10		1?	1?	2	4	1	3			No noticeable magnetism. No noticeable fizzing.
29.05	33.25		Black rubble and gouge. The upper 50cm is mostly contorted irregular qtz vein. The rock is apparently a breccia. Local dismembered laminae. Lower contact is 30 deg to CA.	5										No noticeable magnetism. No noticeable fizzing.
33.25	47.65		Volcaniclastic as at 26m-29m. Strong pervasive alteration as before, medium yellowish green. Grey wisps are more abundant, consists mainly of grey quartz, generally parallel foliation at 40 deg to CA. At 37.3m relatively coarse galena and sphalerite with some chalcopyrite occur in quartz veins.	5	tr	0.1	1?	1	4		4			No noticeable magnetism. Rare weak fizzing at carbonate veins.
47.65	55.60		Black chloritic sheared breccia. Pyrite cubes up to 15mm.	5							2	5		Rare weak magnetism. No noticeable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
55.60	76.50		Volcaniclastic as at 34m-47m. Minor small porphyritic andesite dikes occur within but are not significant. Fuchsite sometimes visible on fracture surfaces. 57.5m-60m is mostly irregular quartz vein with lesser carbonate; the carbonate does not fizz well, likely white Fe carb. Pyrite appears mainly disseminated, Grey wisps persist, seem mainly grey quartz. At 68.3m-69.1m is mostly shattered rock and local gouge. At 76 m a 30 cm qtz-carb (no fizzing) vein is not associated with significantly more sulphides, this seems generally the case with most veins, though sometimes coarser sulphides present are identifiable. Lower contact is 80 deg to CA, sharp.	2		tr		tr	4	1	3			Rare weak magnetism, cause is unclear. Rare weak fizzing at carbonate veins.
76.50	81.70		Slump breccia. Dark grey to black. Graphitic. Medium grey clasts appear silicified volcaniclastic. The breccia is fragile, most of the interval is shattered or rubbly, with local gouge. At 81.3m-81.7m is black gouge. Quartz veins are irregular, not significantly sulphidic.	0.5							tr			No noticeable magnetism. No noticeable fizzing.
81.70	82.40		Basalt dike at 40 deg to CA. Very dark marroon grey. Uniform, fresh texture. Small white feldspar phenocrysts obvious against dark matrix.	0.1										No noticeable magnetism. No noticeable fizzing.
82.40	97.40		Argillite. Generally black. Generally very graphitic but variably. Small qtz veins occur. Pyrite is disseminated, mostly in irregular blebs and cubes up to 10mm. At 91.80 m a 1 cm band of silty textured syngenetic pyrite is somewhat folded and dismembered. At 86.1m-93.1m the rock is hard, competent, pervasively silicified. Outside of this sub-zone silicification is much less and the rock quality is poor. Local minor gouge and shattered rock. The lower 4 m is rather fragile and broken. The lower 3 m has somewhat more irregular qtz veining..	5	tr						2			No noticeable magnetism. No noticeable fizzing.

								Alteration Scale: 1 - 5 v. weak/weak/moderate/strong/v.strong						
Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
97.40	102.60		Siltstone. Mostly crumbly with common gouge. At 99.67m-99.95m a qtz vein. Small qtz veins occur.	2							1			No noticeable magnetism. No noticeable fizzing.
102.60	111.86		Interbedded 80% volcaniclastic and 20% siltstone. Mostly crumbly, fragile, strongly pervasively altered. At 111.30m-111.55m is crumbly gouge. At this depth several drill rods got irretrievably stuck. Hole ended prematurely. Conductor at hairpin turn in road not reached.	2					4		3			No noticeable magnetism. No noticeable fizzing.
			End of Hole at 111.86 m.											

Lithology: DDH FC08 - 26

Depth (metres) From	To		Summary Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	6.10		**Casing. No recovery.**										
6.10	26.60		**Volcaniclastic.**	1		tr?	tr?	1	2	1	1	3	
26.60	29.05		**Volcaniclastic.**	10		1?	1?	2	4	1	3		
29.05	33.25		**Black rubble and gouge.**	5									
33.25	47.65		**Volcaniclastic.**	5	tr	0.1	1?	1	4		4		
47.65	55.60		**Black chloritic sheared breccia.**	5							2	5	
55.60	76.50		**Volcaniclastic.**	2		tr		tr	4	1	3		
76.50	81.70		**Slump breccia. Graphitic.**	0.5							tr		
81.70	82.40		**Basalt dike.**	0.1									
82.40	97.40		**Argillite. Graphitic.**	5	tr						2		
97.40	102.60		**Siltstone.**	2							1		
102.60	111.86		**Interbedded 80% volcaniclastic and 20% siltstone.**	2					4		3		
			EOH										
			Summary: Altered volcaniclastic high in hole. Siltstone and argillite lower down often have slump textures and uncommon syngentic sulphide bands dismembered in slump breccia. Argillites tend to be graphitic.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-26

Sample Intervals: DDH FC08 - 26													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-4608	86731	6.40	8.23	1.83	15	66	15	208	0.1	0.6	790	< 2	< 0.3
A08-4608	86732	11.28	12.50	1.22	31	83	14	73.1	< 0.1	< 0.3	330	< 2	0.4
A08-4608	86733	12.50	13.90	1.40	27	57	8	42.1	0.4	< 0.3	570	< 2	< 0.3
A08-4608	86734	22.05	23.47	1.42	17	39	5	9.8	0.4	< 0.3	820	< 2	< 0.3
A08-4608	86735	26.60	27.40	0.80	82	58	48	733	< 0.1	1.5	< 50	< 2	0.4
A08-4608	86736	27.40	29.05	1.65	30	56	21	982	< 0.1	1.9	< 50	< 2	< 0.3
A08-4608	86737	29.05	29.57	0.52	51	142	8	106	0.4	< 0.3	2350	< 2	< 0.3
A08-4608	86738	29.57	31.10	1.53	49	172	50	34.7	0.5	1.1	2030	< 2	< 0.3
A08-4608	86739	31.10	32.61	1.51	55	87	9	49.3	1.4	0.3	3530	< 2	0.5
A08-4608	86740	35.66	37.20	1.54	51	938	128	153	< 0.1	9.1	1500	< 2	0.4
A08-4608	86741	37.20	38.71	1.51	70	2520	3010	91.2	4.6	26.7	1610	< 2	3.9
A08-4608	86742	45.50	47.65	2.15	50	85	8	156	< 0.1	< 0.3	1590	< 2	< 0.3
A08-4608	86743	57.50	60.05	2.55	4	27	13	9.8	< 0.1	< 0.3	630	< 2	0.4
A08-4608	86744	66.14	67.95	1.81	26	43	20	244	< 0.1	0.3	680	< 2	< 0.3
A08-4608	**86753**	70.10	71.80	1.70	47	82	7	174	< 0.1	0.3	730	< 2	< 0.3
A08-4608	**86754**	71.80	73.75	1.95	64	53	9	116	< 0.1	< 0.3	790	< 2	< 0.3
A08-4608	**86755**	73.75	75.29	1.54	60	85	10	118	< 0.1	< 0.3	1020	< 2	< 0.3
A08-4608	86745	75.29	76.50	1.21	27	58	30	190	0.1	0.3	850	< 2	< 0.3
A08-4608	86746	76.50	78.33	1.83	46	66	9	48.4	< 0.1	< 0.3	2330	10	< 0.3
A08-4608	86747	PB113 (standard)			4390	15100	> 5000	140	27.2	80.8	680	3660	19.7
A08-4608	86748	88.50	90.53	2.03	63	265	62	28.3	0.6	2.4	3710	< 2	0.4
A08-4608	84749	90.53	93.10	2.57	37	477	37	39.2	4	4.6	3180	< 2	0.5
A08-4608	86750	94.60	96.62	2.02	55	132	50	13.1	< 0.1	1	1380	< 2	< 0.3
A08-4608	86751	97.65	99.67	2.02	116	63	22	24.1	0.6	< 0.3	2440	< 2	0.6
A08-4608	86752	106.55	108.81	2.26	19	69	8	18.1	< 0.1	< 0.3	900	< 2	< 0.3
			EOH										
		Note:											
		WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)											
		WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)											
		WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)											

Vein Counts: DDH FC08 - 26

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
6.10	8.83	2.73	**9**
8.83	11.28	2.45	**5**
11.28	14.33	3.05	**2**
14.33	17.37	3.04	**3**
17.37	20.42	3.05	**3**
20.42	23.47	3.05	**10**
23.47	26.52	3.05	**10**
26.52	29.57	3.05	**16**
29.57	32.61	3.04	**1**
32.61	35.66	3.05	**6**
35.66	38.71	3.05	**8**
38.71	41.76	3.05	**6**
41.76	44.81	3.05	**6**
44.81	47.85	3.04	**11**
47.85	50.90	3.05	**4**
50.90	53.95	3.05	**4**
53.95	57.00	3.05	**3**
57.00	60.05	3.05	**20**
60.05	63.09	3.04	**16**
63.09	66.14	3.05	**12**
66.14	69.19	3.05	**6**
69.19	72.24	3.05	**5**
72.24	75.29	3.05	**12**
75.29	78.33	3.04	**5**
78.33	81.38	3.05	**7**
81.38	84.43	3.05	**1**
84.43	87.48	3.05	**1**
87.48	90.53	3.05	**2**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
90.53	93.57	3.04	**8**
93.57	96.62	3.05	**4**
96.62	99.67	3.05	**9**
99.67	102.72	3.05	**4**
102.72	105.77	3.05	**4**
105.77	108.81	3.04	**9**
108.81	111.86	3.05	**8**
		EOH	

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 26					Recovered			Core Recovery: DDH FC08 - 26					Recovered	
Box No.	From	To	Distance		(metres)	%		Box No.	From	To	Distance		(metres)	%
1	6.10	9.90	3.80		3.7	**97**								
2	9.90	13.90	4.00		4.0	**100**								
3	13.90	17.65	3.75		3.7	**99**								
4	17.65	22.05	4.40		4.4	**100**								
5	22.05	26.17	4.12		4.1	**100**								
6	26.17	30.00	3.83		3.8	**99**								
7	30.00	34.95	4.95		4.2	**85**								
8	34.95	38.20	3.25		3.2	**98**								
9	38.20	41.45	3.25		3.2	**98**								
10	41.45	44.90	3.45		3.0	**87**								
11	44.90	51.70	6.80		4.2	**62**								
12	51.70	56.00	4.30		4.0	**93**								
13	56.00	60.05	4.05		3.8	**94**								
14	60.05	63.79	3.74		3.7	**99**								
15	63.79	67.95	4.16		3.9	**94**								
16	67.95	71.80	3.85		3.6	**94**								
17	71.80	75.80	4.00		4.0	**100**								
18	75.80	81.38	5.58		3.5	**63**								
19	81.38	85.60	4.22		3.6	**85**								
20	85.60	89.50	3.90		3.9	**100**								
21	89.50	93.57	4.07		4.0	**98**								
22	93.57	97.65	4.08		3.8	**93**								
23	97.65	102.72	5.07		3.2	**63**								
24	102.72	106.55	3.83		3.5	**91**								
25	106.55	110.20	3.65		3.3	**90**								
26	110.20	111.86	1.66		1.3	**78**	Tight hole at end.							
		EOH												

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BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 27

Dip & Azimuth Tests			DDH FC08-27	Easting (NAD 83): 610560	Core Size: NQ2	Started: July 17, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845529	**Hole Azimuth**: 50°	**Finished:** July 19, 2008
20.42	-59.4°	31.5°	Mag = 5730 Temp = 19.5	**Grid Location:**	**Hole Angle:** -60°	**Logged by:** R.Turna
66.14	-59.3°	33.2°	Mag = 5715 Temp = 15	**Elevation:** 1,109 m	**Total Depth:** 117.96m	**Analysis by:** ActLabs
117.96	-59.2°	34.3°	Mag = 5716			**Drilling by:** G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
			Purpose of hole is to test geophysical conductor north of Discovery Trench.											
0.00	9.14		Casing. No recovery.											
9.14	17.37		Andesitic volcaniclastic. Has a significant component of lithic clasts, perhaps an epiclastic. A mix of tuff and sandstone? Light greenish grey. Soft locally crumbly rock. Alteration is pervasive, strong. Crumbly gouge at 14.20 m and 14.35 m. Local high fracture intensity. Minor quartz veining. Pyrite is disseminated and less in thin stringers. Lower contact is approximate, occurs in rubble, merely acknowledges more altered rock above, more laminated rock below.	3					4		2			No magnetism detected. No fizzing.
17.37	21.80		Same volcaniclastic-sandstone mix as above. Locally more greyish, locally more greenish. Local fine bedding laminations tend to be 70 degrees to core axis (CA), somewhat disrupted. Inconsistent mixed texture. Alteration weakens slowly downward. Locally crumbly but getting more competent overall. Pyrite is disseminated but also increasingly blebby, and in cubes to 1 cm. Lower contact is approximate, location uncertain as rock textures vary, but seems essentially a conformable bedding contact.	3					2		1			No magnetism detected. No fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
21.80	45.20		Slump breccia. Dominantly lithic volcaniclastic with minor grey siltstone and sandstone. Variable texture and composition. 40.0m-42.0m is more greenish and less brecciated. Pervasive sericite is locally strong and sometimes masks breccia texture. Obvious slump breccia texture is at 31.0m-35.5m and 44.5m-45.2m. Local high fracturing. Veins are not very significant, some larger (10-20cm) are irregular. Pyrite is disseminated, blebby, cubic, as above. Lower contact occurs at a grey 5 cm qtz vein. Samples 86758, 86759, 86760, 86761 are of more heavily qtz veined sections, 86759 is light yellow green due to sericite.	3				tr	3	1	2			No magnetism detected. No fizzing.
45.20	52.70		Volcaniclastic, fairly felsic (or silicified?). Medium grey. Local lithic clasts. Middle half of zone is shattered, crumbly, more sericitic. Pyrite is as above. Veins always few and generally not significant. Lower contact is sharp, wavy, appears erosional or disconformable.	3					3		2			No magnetism detected. No fizzing.
52.70	60.00		Crystal lithic tuff. Very dark grey, locally greenish or greyish due to wispy sericite. Dark siliceous very fine grained matrix with light grey feldspar phenocrysts to 3mm. Locally strongly fractured. Seems interbedded with the coarser volcaniclastic of above as this occurs intermittently in narrow sub-zones below as well. Lower contact is sharp, 70 deg to CA, crumbly gouge below.	1					1		3			No magnetism detected. No fizzing.
60.00	62.60		Rubble, crumble, gouge. Greenish grey. Sericitized volcaniclastic with some qtz vein fragments. Cave in occurred. Rods got pulled. Same lithology continues below.	0.5					4		1			No magnetism detected. No fizzing.
62.50	69.20		Lithic volcaniclastic and minor interlayers of very fine porphyritic crystal lithic tuff as at 53m-60m. Variable texture as before. Veins are minor. Pyrite occurs as above.	3					3		2			No magnetism detected. No fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
69.20	88.65		Lithic volcaniclastic and minor interlayers of very fine porphyritic crystal lithic tuff as above; the upper portion of this interval has fine bedding laminations 70 deg to CA. Laminations are common throughout, otherwise not significantly different from above interval. Fuchsite occurs in some fractures and preferentially within some lighter coarser laminations in the upper half of this zone.	3				1	3		2			No magnetism detected. No fizzing.
88.65	91.70		Very fine grained siliceous argillite. Very dark grey to blackish. Fine light grey (bedding) laminations are not necessarily characteristic but occur locally. These are usually rather swirly and contorted, rumpled, (possibly while a soft sediment?). Generally very competent though fractured. Pyrite occurs irregularly mainly as blebs and cubes. Lower contact occurs at a 10 cm qtz vein.	1					tr		1			No magnetism detected. No fizzing.
91.70	110.60		Mostly slump breccia, consisting mainly of lithic volcaniclastic typical of this hole. Texture quite variable as usual. Minor porphyritic (crystal tuff) sections. Lower contact is sharp, apparently 70 deg to CA, unclear in broken rock.	1					3		1			No magnetism detected. No fizzing.
110.60	117.96		Argillite. Very dark grey to black. Very fine grained, hard, siliceous. Appears graphitic though silicification makes the rock hard, doesn't write well. Uncommon light grey laminations are somewhat contorted, rumpled as in similar rock at 89m-91m; may be a soft sediment deformation as this is quite contrary to the consistent 70 deg to CA attitude typified at 70.5m-72.0m. Pyrite is very finely disseminated but most occurs in small blebs. Rare galena in qtz veins.	0.5			tr				3			No magnetism detected. No fizzing.
			End of Hole at 117.96 m.											

Lithology: DDH FC08 - 27

Depth (metres)			Summary Description	%	%	%	%	Alteration Scale: 1 - 5					
From	To			Py	Cpy	Sph	Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	9.14		**Casing. No recovery.**										
9.14	17.37		**Andesitic volcaniclastic.**	3					4		2		
17.37	21.80		**Volcaniclastic-sandstone mix as above.**	3					2		1		
21.80	45.20		**Slump breccia. Dominantly lithic volcaniclastic with minor grey siltstone and sandstone.**	3				tr	3	1	2		
45.20	52.70		**Volcaniclastic, fairly felsic (or silicified?).**	3					3		2		
52.70	60.00		**Crystal lithic tuff.**	1					1		3		
60.00	62.60		**Rubble, crumble, gouge.**	0.5					4		1		
62.50	69.20		**Lithic volcaniclastic and minor interlayers of very fine porphyritic crystal lithic tuff.**	3					3		2		
69.20	88.65		**Lithic volcaniclastic.**	3				1	3		2		
88.65	91.70		**Siliceous argillite.**	1					tr		1		
91.70	110.60		**Mostly slump breccia, cosisting mainly of lithic volcaniclastic.**	1					3		1		
110.60	117.96		**Siliceous argillite.**	0.5			tr				3		
			EOH.										
			Summary: Volcaniclastics predominate high in hole, argillites lower down have slump textures.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-27

Sample Intervals: DDH FC08 - 27													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-4608	86756	11.28	14.15	2.87	119	128	133	30.3	12.5	< 0.3	770	< 2	1.2
A08-4608	86757	17.60	20.00	2.40	37	808	227	9.5	9.3	3.7	810	< 2	0.6
A08-4608	86758	24.25	25.10	0.85	24	115	51	39.4	13	< 0.3	620	10	0.4
A08-4608	86759	25.10	25.60	0.50	19	115	21	39	19.5	< 0.3	720	< 2	< 0.3
A08-4608	86760	25.60	26.18	0.58	21	266	21	38.9	18.9	< 0.3	520	< 2	< 0.3
A08-4608	86761	29.03	29.28	0.25	8	31	34	1.7	1.7	< 0.3	190	3	< 0.3
A08-4608	86762	PB115 (standard)			4840	18600	> 5000	30.8	2.5	52.9	750	22	15.8
A08-4608	86763	38.71	40.20	1.49	54	144	6	58.4	25.2	0.4	580	< 2	< 0.3
A08-4608	86764	40.20	41.76	1.56	83	111	25	58.9	18.8	< 0.3	650	< 2	0.4
A08-4608	86765	49.00	50.40	1.40	36	79	20	25.9	12.6	< 0.3	1030	< 2	0.5
A08-4608	86766	57.00	57.80	0.80	23	152	22	13	19.9	< 0.3	590	< 2	< 0.3
A08-4608	86767	64.40	66.14	1.74	32	52	8	13.1	8.4	< 0.3	900	3	< 0.3
A08-4608	86768	66.14	68.90	2.76	18	78	13	25.1	10.2	< 0.3	950	< 2	< 0.3
A08-4608	86769	69.19	70.70	1.51	27	95	16	28.6	11.8	< 0.3	1240	< 2	< 0.3
A08-4608	86770	70.70	72.24	1.54	31	105	9	21.9	13.6	< 0.3	1240	< 2	0.4
A08-4608	86771	72.24	73.75	1.51	46	42	5	66	17.6	< 0.3	1550	< 2	0.4
A08-4608	86772	73.75	75.29	1.54	59	75	22	108	19.9	< 0.3	1650	< 2	< 0.3
A08-4608	86773	75.29	76.85	1.56	39	29	58	17.1	9.2	< 0.3	1240	7	< 0.3
A08-4608	86774	76.85	78.33	1.48	56	64	3	16.9	12.6	< 0.3	1550	< 2	< 0.3
A08-4608	86775	78.33	81.00	2.67	22	238	74	69.5	12.5	1.3	950	< 2	0.5
A08-4608	86776	87.48	88.65	1.17	27	71	17	7.9	9.1	< 0.3	1140	< 2	< 0.3
A08-4608	86777	88.65	90.53	1.88	26	451	9	21.9	6.3	3.2	1140	< 2	< 0.3
A08-4608	86778	96.62	98.00	1.38	27	69	14	10.6	8.5	< 0.3	1240	< 2	0.4
A08-4608	86779	114.00	116.50	2.50	38	73	28	35.2	4.3	0.4	760	< 2	0.4
			EOH										
		Note:											
		WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)											
		WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)											
		WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)											

Vein Counts: DDH FC08 - 27

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
9.14	11.28	2.14	**2**
11.28	14.33	3.05	**3**
14.33	17.37	3.04	**3**
17.37	20.42	3.05	**2**
20.42	23.47	3.05	**4**
23.47	26.52	3.05	**9**
26.52	29.57	3.05	**5**
29.57	32.61	3.04	**4**
32.61	35.66	3.05	**3**
35.66	38.71	3.05	**3**
38.71	41.76	3.05	**4**
41.76	44.81	3.05	**3**
44.81	47.85	3.04	**2**
47.85	50.40	2.55	**2**
50.40	53.95	3.55	**2**
53.95	57.00	3.05	**2**
57.00	60.05	3.05	**3**
60.05	63.09	3.04	**1**
63.09	66.14	3.05	**4**
66.14	69.19	3.05	**4**
69.19	72.24	3.05	**3**
72.24	75.29	3.05	**6**
75.29	78.33	3.04	**6**
78.33	81.38	3.05	**8**
81.38	84.43	3.05	**10**
84.43	87.48	3.05	**7**
87.48	90.53	3.05	**2**
90.53	93.57	3.04	**7**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
93.57	96.62	3.05	**2**
96.62	99.67	3.05	**10**
99.67	102.72	3.05	**1**
102.72	105.77	3.05	**5**
105.77	108.81	3.04	**2**
108.81	111.96	3.15	**3**
111.96	114.91	2.95	**7**
114.91	117.96	3.05	**11**
	EOH		

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 27					Recovered			Core Recovery: DDH FC08 - 27					Recovered	
Box No.	From	To	Distance		(metres)	%		Box No.	From	To	Distance		(metres)	%
1	9.14	14.15	5.01		3.5	**70**								
2	14.15	17.70	3.55		3.2	**90**								
3	17.70	22.00	4.30		3.5	**81**								
4	22.00	26.18	4.18		4.2	**100**								
5	26.18	30.00	3.82		3.8	**99**								
6	30.00	33.95	3.95		4.0	**101**								
7	33.95	38.10	4.15		3.9	**94**								
8	38.10	41.76	3.66		3.7	**101**								
9	41.76	45.40	3.64		3.7	**102**								
10	45.40	49.00	3.60		3.6	**100**								
11	49.00	53.00	4.00		3.7	**93**								
12	53.00	56.60	3.60		3.4	**94**								
13	56.60	60.50	3.90		3.4	**87**								
14	60.50	64.40	3.90		2.1	**54**								
15	64.40	68.90	4.50		4.0	**89**								
16	68.90	72.65	3.75		3.7	**99**								
17	72.65	76.85	4.20		4.1	**98**								
18	76.85	81.00	4.15		4.2	**101**								
19	81.00	84.85	3.85		3.8	**99**								
20	84.85	89.00	4.15		4.1	**99**								
21	89.00	92.87	3.87		3.8	**98**								
22	92.87	96.90	4.03		4.0	**99**								
23	96.90	100.00	3.10		3.0	**97**								
24	100.00	104.25	4.25		3.9	**92**								
25	104.25	109.20	4.95		4.1	**83**								
26	109.20	111.95	2.75		2.5	**91**								
27	111.95	115.70	3.75		3.4	**91**								
28	115.70	117.96	2.26		2.0	**88**								
		EOH												

PROPERTY: FRANK CREEK

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 28

Dip & Azimuth Tests			DDH FC08-28	**Easting (NAD 83):** 610516	**Core Size:** HQ, NQ2	**Started:** July 19, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845456	**Hole Azimuth**: 90°	**Finished:** July 23, 2008
				Grid Location: Line 55N	**Hole Angle:** -60°	**Logged by:** R.Turna
166	-62.3°	70.5°	Mag = 5710 Temp = 14.4	**Elevation:** 1,132 m	**Total Depth:** 249.02m	**Analysis by:** ActLabs
249.02	-60.9°	70.3°	Mag = 5707 Temp = 14.1			**Drilling by:** G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m)								**Alteration Scale: 1 - 5** v. weak/weak/moderate/strong/v.strong						
From	**To**		**Description**	**% Py**	**% Cpy**	**% Sph**	**% Gal**	**Cr Mica**	**Seri-cite**	**2nd Carb**	**2nd Sil**	**2nd Chl**		**Reactions to Magnet and Acid.**
			Purpose of hole is to test a conductor on north side of the Discovery Trench.											
0.00	4.57		Casing. No core recovery.											
4.57	19.70		Volcaniclastic. Some dark lithic clasts. Top 1 m is weakly rusty on fractures. Fairly uniform sandy texture except where modified by local breccia, veining or alteration. Light greenish grey grading to medium grey downward as alteration weakens. At 13m-15m has compositional layering (bedding laminae) 40 degrees to core axis (CA). A ubiquitous phyllitic foliation exists. Greenish colour and alteration intensity are stronger at 4.57m-10.5m and 15.8m-19.7m where quartz veining is also stronger. Sericite is pervasive, fairly strong in the upper veined section, wispy and weaker in the lower veined section. There are 2 types of qtz veins, equally abundant and occurring usually together; older deformed grey veins with somewhat blended edges and younger white veins with sharp edges. Veins make up about 10% of the rock in this zone. The white veins often contain soft black inclusions that appear to be graphite. Pyrite occurs mainly in blebs and cubes to 8mm size.	2					3	1	3			No noticeable magnetism. No noticeable fizzing (Fe carbonate in pervasive alteration and veins do not fizz).

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
19.70	21.90		Argillite slump breccia. Dark grey to black. Primarily silicic. Possibly graphitic. Shattered rock and local gouge is common. At 21.0m-21.25m is crumbly black gouge. Upper contact is gradational and ripped up or disturbed. Lower contact is unclear in broken rock. No significant veining. Pyrite is blebby.	2							1			No noticeable magnetism. No noticeable fizzing.
21.90	43.90		Felsic volcaniclastic. Small qtz eyes are common. Bedding laminae are 70 deg to CA, usually are not prominent, especially in altered rock. Same sandy uniform texture as in top zone and inconsistent sericitic and Fe carbonate alteration, pervasive but variable in intensity. Grey and white qtz veins as before but only about 3% of the rock. Pyrite as before, though less. Stronger grey quartz veining occurs at 27.70m-28.75m, 38.80m-39.50m. Bottom contact is lost between stones, no evidence of gouge here. **Boxes 14-17 to be stored in core library at Likely camp**.	1					3	2	1			No noticeable magnetism. No noticeable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
43.90	61.57		Slump breccia. Medium grey sandstone with minor dark siltstone laminae. Locally light greyish green due to locally stronger pervasive sericite. Breccia clasts are often not much rotated away from neighbouring clasts, are usually stretched somewhat due to regional shearing. The breccia clasts lie parallel to each other (is this due to regional shearing or to original deposition if the slumping was not very violent?). Laminations (often sulphide-rich) and bedding-parallel breccia clasts are 80 deg to CA. **Several silty (syngenetic?) sulphide bands** with chalcopyrite occur at 44.56m-45.10m; the thicker chalcopyrite bands are 4cm, 4cm, 9cm wide; this 60 cm section is approximately 40% sulphide, mostly chalcopyrite. Other less massive bands occur at 51.20m-51.30m, 55.86m-55.96m and 58.57m-58.93m. 1-4 mm thick sulphide bands parallel to bedding and foliation are common in the entire zone though decreasing imperceptibly downward. The above narrow massive sulphide bands and laminations are all fairly parallel and appear mainly syngenetic.	10	3				1		2	1		No noticeable magnetism. No noticeable fizzing.
61.57	64.40		Rubble. Black graphitic argillite with qtz vein pebbles.	2										No noticeable magnetism. No noticeable fizzing.
64.40	65.40		Argillite. Graphitic. Very dark grey to black. Bedding laminae are swirly and rumpled (a soft-sediment slump?), some are sulphide-rich (syngenetic?). At 64.65 m a 10 cm section of crumbly gouge. Lower contact occurs at a qtz vein.	5							1			No noticeable magnetism. No noticeable fizzing.
65.40	67.67		Slump breccia. Medium grey sandstone with minor dark siltstone laminae same as at 44m-61m. Contains fragmented 3mm-10mm sandy sulphide bands.	5							2			No noticeable magnetism. No noticeable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
67.67	76.25		70% graphitic argillite, 30% sandstone and siltstone. Commonly, though not usually, slump breccia texture is evident. The coarser beds are more sulphidic. Pyrite is disseminated and cubic, more in the argillite, more in laminations in the silt and sandstone. Lower contact at 60 deg to CA, grades into siltstone below.	2							1			No noticeable magnetism. No noticeable fizzing.
76.25	94.95		Sandstone. Light to medium grey. Pyrite is cubic and blebby, spotty. No significant sulphide laminations. Lower contact is irregular.	2					1	1	1			No noticeable magnetism. No noticeable fizzing.
94.95	98.50		Slump breccia. Mostly sandstone clasts.	1										No magnetism or fizzing.
98.50	108.80		Slump breccia. Pervasive sericite alteration increasing downward rapidly. Medium grey to light greenish grey downward. Breccia clasts tend to be disguised somewhat by alteration. Locally the rock is crumbly. At 105.30m-105.52m a silty massive pyrite band is 90 deg to CA. Carbonate occurrences appear to be Fe type, not fizzy in acid. Other, very narrow pyritic laminations occur above and below, between 104.24m-106.50m.	5	tr				4	3	1			No noticeable magnetism. No noticeable fizzing.
108.80	110.34		Crumbly rubble, dry gouge.	0.5					5					No magnetism or fizzing.
110.34	130.25		Slump breccia. Mostly sandstone clasts are usually disguised by patchy but generally strong pervasive sericite. Pyrite occurs irregularly. **At 118.56 m core size was stepped down from HQ to NQ2**. Lower contact occurs at a crumbly shattered Fe carbonate vein. At 128.65m-129.85m a light greenish felsic tuff.	1					4	1	2			No noticeable magnetism. No noticeable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
130.25	161.28		70% sandstone, 20% dark argillite, 10% slump breccia. Variable grain sizes and textures. Sericite alteration is more spotty and weaker overall. Below approximately 130m a 'spotted' texture is increasingly obvious. The 'spots' are not phenocrysts but flower-like growths of mineral clusters (sericite?) related to weak alteration. The spots often overprint bedding laminae, sometimes line up along dark fractures. At 133.20 m is a 60 cm wide section of white sericitic and clayey gouge. At 143m-146m rock is crumbly with strong sericite alteration. Pyrite is mostly cubic and blebby. Lower contact is lost between broken rocks.	1					3	1	1			No noticeable magnetism. No noticeable fizzing.
161.28	164.10		Felsic volcaniclastic, as at 22m-43m. Small qtz eyes. Bedding laminae are 70 deg to CA, usually are not prominent, especially in altered rock. Same sandy uniform. Pyrite is cubic and blebby. Lower contact is gradational, conformable.	1					4	1	1			No noticeable magnetism. No noticeable fizzing.
164.10	205.62		Spotted, 60% siltstone, light to medium grey, and 40% argillite, dark grey to blackish. Repeatedly interfingering. Bedding laminations are common, generally 60-80 deg to CA, locally somewhat swirled or flowed (when a soft sediment). Very common 2-5mm sericitic flower-like ('spots') mineral growths related to a weak alteration. Pyrite is blebby and cubic to 12mm. Sample Nos. 86828-86832 are in areas of locally greater qtz veining. Sample No. 86833 is of locally stronger sericite alteration. At approximately 200m-206m are small reddish hematite spots. Lower contact is irregular, approximately 35 deg to CA.	2					2	1	1			No noticeable magnetism. Very rare, very weak fizzing apparently related to veinlets.
205.62	207.65		Mafic dike. Medium yellowish green. Hard, fresh looking. Massive, fine grained. Pervasive sericite. Lower contact is lost in gouge. **Library sample taken at 206.70 m for thin section**.	tr					3					No noticeable magnetism. Spotty fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
207.65	211.00		Crumble, gouge, shattered rock. Rock appears to be sandstone or siltstone. Dark grey.	0.5					5	2				No noticeable magnetism. Spotty weak fizzing.
211.00	213.60		Andesite dike. Medium yellowish green. Hard, fresh looking. Massive, fine grained. Pervasive sericite. Same rock as at 207m-208m.	tr					3					No noticeable magnetism. Spotty fizzing.
213.60	214.40		Black gouge. Appears to be all graphite.											No magnetism or fizzing.
214.40	227.00		Laminated argillite. Dark grey to blackish. Originally siliceous. Hard rock, not necessarily graphitic. Laminae are lighter, siltstone, approximately 70 deg to CA, regular, suggesting a quiescent period (no slumping). Pyrite is blebby and cubic.	1							1			No noticeable magnetism. No noticeable fizzing.
227.00	232.70		Siltstone. Finely laminated approximately 70-80 deg to CA, regular, suggesting a quiescent period (no slumping). Has some darker argillic laminae. Irregular quartz veins occur. Pyrite is blebby and cubic. Lower contact against vein is 30 deg to CA.	1					1					No noticeable magnetism. No noticeable fizzing.
232.70	233.40		90% quartz veins. Irregular, disturbed, white. Wall rock in vein breccia is siltstone. Lower contact is lost in vein breccia.											No noticeable magnetism. No noticeable fizzing.
233.40	243.85		Laminated argillite. Dark grey to blackish. Originally siliceous. Hard rock, not necessarily very graphitic. Similar to that at 215m-227m. Pyrite is blebby and cubic. Lower contact is unclear in rock disturbed by veins.	1							1			No noticeable magnetism. No noticeable fizzing.
243.85	249.02		Argillite similar to that above but strongly altered by sericite and silica. May be graphitic. Crumbly incompetent rock. 5% disturbed qtz veins. Sample Nos. 86834-86839 are in areas of locally greater qtz veining. Though the hole reached target depth, several HQ rods and shoe were stuck, had to be cut, shoe and some rods left in hole.	1					4		3			No noticeable magnetism. No noticeable fizzing.
			End of Hole at 249.02 m.											

Lithology: DDH FC08 - 28

Depth (metres)			Summary Description	%	%	%	%	Alteration Scale: 1 - 5					
From	To			Py	Cpy	Sph	Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	4.57		**Casing. No recovery.**										
4.57	19.70		**Volcaniclastic.**	2					3	1	3		
19.70	21.90		**Argillite slump breccia. Possibly graphitic.**	2							1		
21.90	43.90		**Felsic volcaniclastic.**	1					3	2	1		
43.90	61.57		**Slump breccia. Several silty syngenetic sulphide bands with chalcopyrite.**	10	3				1		2	1	
61.57	64.40		**Rubble. Graphitic argillite.**	2									
64.40	65.40		**Argillite. Graphitic.**	5							1		
65.40	67.67		**Slump breccia.**	5							2		
67.67	76.25		**70% graphitic argillite, 30% sandstone and siltstone.**	2							1		
76.25	94.95		**Sandstone.**	2					1	1	1		
94.95	98.50		**Slump breccia. Mostly sandstone clasts.**	1									
98.50	108.80		**Slump breccia.**	5	tr				4	3	1		
108.80	110.34		**Rubble & gouge.**	0.5					5				
110.34	130.25		**Slump breccia. Mostly sandstone clasts.**	1					4	1	2		
130.25	161.28		**70% sandstone, 20% dark argillite, 10% slump breccia.**	1					3	1	1		
161.28	164.10		**Felsic volcaniclastic.**	1					4	1	1		
164.10	205.62		**60% siltstone, 40% argillite.**	2					2	1	1		
205.62	207.65		**Mafic dike.**	tr					3				
207.65	211.00		**Gouge.**	0.5					5	2			
211.00	213.60		**Andesite dike.**	tr					3				
213.60	214.40		**Black gouge. Appears to be all graphite.**										
214.40	227.00		**Laminated argillite.**	1							1		
227.00	232.70		**Siltstone.**	1					1				
232.70	233.40		**Quartz veins.**										
233.40	243.85		**Laminated argillite.**	1							1		
243.85	249.02		**Argillite.**	1					4		3		
			EOH										
			Summary: Altered volcaniclastics high in hole. Sandstones and siltstones below, less altered, containing syngenetic										
			sulphide bands and extensive slump breccia. Lower down graphitic argillite predominates.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-28

Sample Intervals: DDH FC08 - 28													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-4806	86780	6.71	8.40	1.69	108	106	52	142	3.1	0.4	1280	20	0.4
A08-4806	86781	16.25	18.50	2.25	86	130	38	914	8.1	0.8	520	< 2	0.4
A08-5350	86782	18.50	19.65	1.15	81	219	49	429	0.6	1.2	300	< 2	< 0.3
A08-5350	86783	19.65	21.92	2.27	242	371	123	228	2	2.9	1400	9	1.5
A08-5350	86783A	27.75	28.80	1.05	79	128	25	42.5	0.8	0.8	760	< 2	0.4
A08-5350	86784	29.90	32.20	2.30	93	105	21	76	0.9	0.8	1000	38	0.4
A08-5350	86785	32.20	33.65	1.45	25	47	13	16.3	0.4	0.4	580	< 2	0.4
A08-4806	86786	33.65	36.50	2.85	19	73	30	18.6	0.6	0.3	450	< 2	< 0.3
A08-4806	86787	38.80	39.50	0.70	134	244	140	47.1	1.1	0.7	1180	< 2	1.1
A08-4806	86788	39.50	40.23	0.73	59	63	17	37.8	0.3	< 0.3	1180	14	0.4
A08-4806	86789	42.60	44.00	1.40	62	72	58	70.4	0.7	0.3	1500	< 2	0.6
A08-4806	86790	44.00	44.56	0.56	103	418	192	101	4.9	1.2	2140	28	1.4
A08-4806	86791	44.56	44.76	0.20	1230	934	969	338	13.6	3.3	1930	133	13.2
A08-4806	86792	44.76	44.78	0.02	> 10000	957	2180	539	16.6	4	1020	594	57
A08-4806	86793	44.78	44.98	0.20	1320	668	1010	345	11.2	2.7	2460	188	16.9
A08-4806	86794	44.98	45.10	0.12	1960	3530	1320	749	39.2	11.7	1610	393	18.9
A08-4806	86795	45.10	45.50	0.40	308	1170	885	293	10.4	3.5	3430	82	4.6
A08-4806	86796	45.50	46.13	0.63	39	205	59	82.9	4.9	0.9	4310	46	0.6
A08-4806	86797	46.13	47.03	0.90	58	325	81	130	4.3	1.9	3920	67	0.9
A08-4806	86798	47.03	48.10	1.07	269	415	121	65.8	1.2	2	2940	11	1.8
A08-4806	86799	48.10	49.23	1.13	101	348	99	91	1.5	1.7	2940	6	0.5
A08-4806	86800	49.23	50.55	1.32	174	774	327	304	7.1	2.8	4900	21	2.1
A08-4806	86801	50.55	51.20	0.65	152	456	230	141	6.2	1.4	5590	21	1.8
A08-4806	86802	51.20	51.40	0.20	428	901	749	390	14.4	3	2840	84	5.8
A08-4806	86803	51.40	52.43	1.03	201	589	245	554	7.8	2.4	5100	7	2
A08-4806	86804	52.43	54.05	1.62	222	1470	697	531	8.1	4.7	2350	< 2	3.3
A08-4806	86805	54.05	55.47	1.42	107	416	176	98	2.2	1.3	1960	< 2	1.5
A08-4806	86806	55.47	55.90	0.43	274	718	799	471	12	2.8	1580	54	11.5
A08-4806	86807	55.90	56.00	0.10	654	435	1560	3270	84.5	2.2	470	582	227
A08-4806	86808	56.00	58.60	2.60	100	273	125	134	2.3	1	1860	9	1.8
A08-4806	86809	58.60	58.95	0.35	996	1760	594	212	3	5.4	1860	49	9.3
A08-4806	86810	58.95	61.57	2.62	106	317	164	88.6	1.5	1.2	1770	33	1.4
A08-4806	86811	61.57	64.40	2.83	96	342	107	168	2.5	1.7	1950	11	1.1

BARKER MINERALS LTD.

DRILL HOLE No. FC08-28

Sample Intervals: DDH FC08 - 28													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-4806	86812	64.40	65.60	1.20	63	587	252	197	2.8	3.3	2230	< 2	1.5
A08-4806	86813	65.60	67.67	2.07	94	276	135	93	2.1	1.1	2790	39	0.9
A08-4806	86814	67.67	69.25	1.58	83	227	79	138	3.7	1.2	2510	23	0.7
A08-4806	86815	74.85	76.45	1.60	34	313	166	91.7	0.8	1.3	1670	10	1.8
A08-4806	85816	76.45	78.40	1.95	101	1700	1720	138	2.9	6.4	1800	34	4.9
A08-4806	85817	94.95	96.55	1.60	718	1270	1290	722	7.7	4.6	1900	62	7
A08-4806	86818	96.55	98.50	1.95	376	1000	556	448	5.3	3.1	2100	14	3.9
A08-4806	86819	104.24	105.30	1.06	589	578	602	87.5	7.7	2.3	1700	53	6.5
A08-4806	86820	105.30	105.52	0.22	7320	1400	1920	464	28.8	5.1	1000	561	41.4
A08-4806	86821	105.52	106.50	0.98	120	284	129	58.3	2.1	0.6	1800	116	1.7
A08-4806	86822	113.39	115.40	2.01	64	73	21	27.7	0.7	< 0.3	1500	< 2	0.4
A08-4806	86823	121.85	123.10	1.25	29	86	14	71.8	0.2	0.3	770	< 2	< 0.3
A08-4806	86824	143.43	143.90	0.47	25	66	29	21.3	0.3	< 0.3	330	< 2	< 0.3
A08-4806	86825	143.90	145.39	1.49	62	64	155	26.3	0.5	< 0.3	1100	< 2	0.6
A08-4806	86826	145.39	146.65	1.26	88	115	29	11.6	0.5	< 0.3	1100	< 2	0.5
A08-4806	86287	PB115 (standard)			5680	18400	> 5000	28	35.2	53.8	880	42	19.1
A08-4806	86828	168.55	170.55	2.00	51	105	25	11.1	0.3	0.4	1200	< 2	0.5
A08-4806	86829	170.65	172.82	2.17	27	80	15	10	0.2	< 0.3	700	< 2	< 0.3
A08-4806	86830	178.92	181.07	2.15	38	98	12	12.9	< 0.1	0.5	960	< 2	< 0.3
A08-4806	86831	181.07	181.97	0.90	59	107	21	12.2	0.4	0.4	870	< 2	< 0.3
A08-4806	86832	181.97	184.20	2.23	57	88	15	9.8	0.4	< 0.3	1300	< 2	< 0.3
A08-4806	86833	184.20	185.01	0.81	37	161	23	31.8	0.3	0.5	660	< 2	< 0.3
A08-4806	**86840**	205.90	207.15	1.25	41	56	11	2.9	< 0.1	< 0.3	16500	< 2	< 0.3
A08-4806	86834	212.45	212.85	0.40	4	40	4	164	< 0.1	0.3	1100	< 2	< 0.3
A08-4806	86835	213.60	214.40	0.80	34	864	12	46.4	0.7	8.1	1900	< 2	< 0.3
A08-4806	86836	232.70	233.40	0.70	19	32	< 3	16.3	0.3	< 0.3	710	< 2	< 0.3
A08-4806	86837	239.88	241.45	1.57	58	118	14	27.2	0.6	0.6	2130	< 2	< 0.3
A08-4806	86838	241.45	242.93	1.48	64	118	16	27.1	< 0.1	0.7	2040	< 2	0.4
A08-4806	86839	243.85	244.40	0.55	11	64	42	< 0.5	< 0.1	0.4	970	< 2	< 0.3
			EOH										
			Note:	WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)									
				WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/t)									
				WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/t)									

Vein Counts: DDH FC08 - 28

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
4.75	6.71	1.96	**4**
6.71	9.75	3.04	**11**
9.75	12.80	3.05	**12**
12.80	15.85	3.05	**12**
15.85	18.90	3.05	**2**
18.90	21.95	3.05	**9**
21.95	24.99	3.04	**15**
24.99	28.04	3.05	**2**
28.04	31.09	3.05	**2**
31.09	34.14	3.05	**8**
34.14	37.19	3.05	**6**
37.19	40.24	3.05	**3**
40.23	43.28	3.05	**4**
43.28	46.23	2.95	**2**
46.23	49.38	3.15	**3**
49.38	52.43	3.05	**2**
52.43	55.47	3.04	**3**
55.47	58.52	3.05	**9**
58.52	61.57	3.05	**1**
61.57	64.62	3.05	**1**
64.62	67.67	3.05	**12**
67.67	70.71	3.04	**5**
70.71	73.76	3.05	**5**
73.76	76.81	3.05	**4**
76.81	79.86	3.05	**2**
79.86	82.91	3.05	**1**
82.91	85.95	3.04	**1**
85.95	89.00	3.05	**2**
89.00	92.05	3.05	**2**
92.05	95.10	3.05	**5**
95.10	98.15	3.05	**3**
98.15	101.19	3.04	**3**
101.19	104.24	3.05	**6**
104.24	107.29	3.05	**4**
107.29	110.34	3.05	**7**
110.34	113.39	3.05	**4**
113.39	116.43	3.04	**3**
116.43	118.56	2.13	**2**
118.56	121.01	2.45	**2**
121.01	124.05	3.04	**20**
124.05	127.10	3.05	**6**
127.10	130.15	3.05	**8**
130.15	133.20	3.05	**4**
133.20	136.25	3.05	**2**
136.25	139.29	3.04	**3**
139.29	142.34	3.05	**3**
142.34	145.39	3.05	**6**
145.39	148.44	3.05	**5**
148.44	151.49	3.05	**4**
151.49	154.53	3.04	**7**
154.53	157.58	3.05	**5**
157.58	160.63	3.05	**1**
160.63	163.68	3.05	**2**
163.68	166.73	3.05	**5**
166.73	169.77	3.04	**18**
169.77	172.82	3.05	**10**
172.82	175.87	3.05	**14**
175.87	178.92	3.05	**7**
178.92	181.97	3.05	**4**
181.97	185.01	3.04	**9**
185.01	188.06	3.05	**11**
188.06	191.11	3.05	**8**
191.11	194.16	3.05	**7**
194.16	197.21	3.05	**4**
197.21	200.25	3.04	**3**
200.25	203.30	3.05	**2**
203.30	206.36	3.06	**4**
206.36	209.40	3.04	**5**
209.40	215.49	6.09	**10**
215.49	218.54	3.05	**7**
218.54	221.59	3.05	**4**
221.59	224.64	3.05	**2**
224.64	227.69	3.05	**4**
227.69	230.73	3.04	**6**
230.73	233.78	3.05	**10**
233.78	236.83	3.05	**5**
236.83	239.88	3.05	**11**
239.88	242.93	3.05	**18**
242.93	245.97	3.04	**10**
245.97	249.02	3.05	**6**
	EOH		
		0.00	
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		0.00	

Core Recovery: DDH FC08 - 28					Recovered			Core Recovery: DDH FC08 - 28					Recovered				
Box No.	From	To	Distance		(metres)	%		Box No.	From	To	Distance		(metres)	%			
1	4.57	7.40	2.83		2.4	**85**		34	97.15	99.65	2.50		1.5	**3**			
2	7.40	9.90	2.50		2.5	**100**		35	99.65	102.30	2.65		3.6	**3**			
3	9.90	12.80	2.90		2.9	**100**		36	102.30	105.00	2.70		2.7	**100**			
4	12.80	15.85	3.05		3.0	**98**		37	105.00	107.60	2.60		2.6	**100**			
5	15.85	19.12	3.27		3.2	**98**		38	107.60	110.34	2.74		2.6	**95**			
6	19.12	22.20	3.08		2.9	**94**		39	110.34	113.00	2.66		2.7	**102**			
7	22.20	24.99	2.79		2.8	**100**		40	113.00	115.40	2.40		2.4	**100**			
8	24.99	28.00	3.01		3.0	**100**		41	115.40	117.80	2.40		2.4	**100**			
9	28.00	31.09	3.09		3.0	**97**		42	117.80	121.90	4.10		2.6	**63**	In Box 42 some core lost		
10	31.09	34.14	3.05		3.0	**98**		43	121.90	126.00	4.10		4.1	**100**	during bit change.		
11	34.14	37.19	3.05		3.0	**98**		44	126.00	130.15	4.15		4.1	**99**			
12	37.19	39.85	2.66		2.7	**102**		45	130.15	134.20	4.05		4.0	**99**			
13	39.85	42.60	2.75		2.7	**98**		46	134.20	138.45	4.25		4.3	**101**			
14	42.60	45.50	2.90		2.9	**100**		47	138.45	139.50	1.05		Mislocated blocks in Box 47?				
15	45.50	48.10	2.60		2.6	**100**		48	139.50	143.55	4.05		4.0	**99**			
16	48.10	50.55	2.45		2.4	**98**		49	143.55	147.75	4.20		4.2	**100**			
17	50.55	52.43	1.88		1.9	**101**		50	147.75	151.76	4.01		4.0	**100**			
18	52.43	55.80	3.37		3.0	**89**		51	151.76	156.05	4.29		4.3	**100**			
19	55.80	58.52	2.72		2.7	**99**		52	156.05	160.00	3.95		4.0	**101**			
20	58.52	61.15	2.63		2.6	**99**		53	160.00	164.10	4.10		4.0	**98**			
21	61.15	65.60	4.45		2.3	**52**		54	164.10	168.55	4.45		4.5	**101**			
22	65.60	68.45	2.85		2.8	**98**		55	168.55	172.82	4.27		4.3	**101**			
23	68.45	71.00	2.55		2.6	**102**		56	172.82	176.95	4.13		4.1	**99**			
24	71.00	73.66	2.66		2.7	**102**		57	176.95	181.07	4.12		4.1	**100**			
25	73.66	76.20	2.54		2.5	**98**		58	181.07	185.31	4.24		4.2	**99**			
26	76.20	79.00	2.80		2.8	**100**		59	185.31	189.55	4.24		4.2	**99**			
27	79.00	81.70	2.70		2.7	**100**		60	189.55	193.60	4.05		4.0	**99**			
28	81.70	84.50	2.80		2.8	**100**		61	193.60	197.60	4.00		4.0	**100**			
29	84.50	87.30	2.80		2.8	**100**		62	197.60	201.65	4.05		4.0	**99**			
30	87.30	89.70	2.40		2.4	**100**		63	201.65	205.90	4.25		4.2	**99**			
31	89.70	92.15	2.45		2.5	**102**		64	205.90	209.75	3.85		3.9	**101**			
32	92.15	94.85	2.70		2.7	**100**		65	209.75	214.12	4.37		3.9	**89**			
33	94.85	97.15	2.30		2.3	**100**		66	214.12	218.56	4.44		4.4	**99**			

Core Recovery: DDH FC08 - 28					Recovered			Core Recovery: DDH FC08 - 28					Recovered				
Box No.	From	To	Distance		(metres)	%		Box No.	From	To	Distance		(metres)	%			
67	218.56	222.90	4.34		4.3	**99**											
68	222.90	227.20	4.30		4.3	**100**											
69	227.20	231.35	4.15		4.2	**101**											
70	231.35	235.25	3.90		3.9	**100**											
71	235.25	239.60	4.35		4.3	**99**											
72	239.60	243.35	3.75		3.7	**99**											
73	243.35	247.25	3.90		3.8	**97**											
74	247.25	249.02	1.77		1.7	**96**											
		EOH															

PROPERTY: FRANK CREEK

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 29

Dip & Azimuth Tests			DDH FC08-29	**Easting (NAD 83):** 609967	**Core Size:** HQ, NQ2	**Started:** July 24, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845629	**Hole Azimuth**: 90°	**Finished:** July 27, 2008
15.85	-70.0°	75.6°	Mag = 5696 Temp = 15	**Grid Location:** 57N 1940W	**Hole Angle:** -70°	**Logged by:** R.Turna
114.91	-69.6°	72.4°	Mag = 5700 Temp = 14	**Elevation:** 1,032 m	**Total Depth:** 304.5m	**Analysis by:** ActLabs
						Drilling by: G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m)								**Alteration Scale: 1 - 5** v. weak/weak/moderate/strong/v.strong						
From	**To**		**Description**	**% Py**	**% Cpy**	**% Sph**	**% Gal**	**Cr Mica**	**Seri-cite**	**2nd Carb**	**2nd Sil**	**2nd Chl**		**Reactions to Magnet and Acid.**
			Purpose of hole is to test conductor between DDH Holes 13 and 17 and to determine orientations of mineralized zones in these older holes..											
0.00	6.10		Casing. No core recovery.											
6.10	52.85		90% sandstone interbedded with 10% siltstone. The sandstone is generally well sorted but individual beds vary from somewhat coarse to fairly fine grained. Bedding laminations, 65 degrees to core axis (CA), are prominent in minor siltstone interbeds. Medium green, fairly uniform colour. The colour is mainly due to weak pervasive chlorite. Sericite is also pervasive, with yellowy green patches. White Fe carbonate seems present, not fizzing. Fairly massive, homogenous. At 24.70m is a very good example of **graded bedding** in sandstone within finely laminated sand and siltstone. Grain size gets finer down hole here, indicating stratigraphic tops are down, **overturned**. Some quartz veining, not significant, Low fracture intensity overall. Pyrite is mainly disseminated, some cubes to 8mm occur in finer, darker rocks. At 15.8m-18.3m the rock is dark green due to locally strong pervasive chlorite. At 18.3m-19.3m is crumbly rock with bad crumble between 18.7m-18.9m. Below 33.6m local sections are chloritic and minor breccia. Lower contact is sharp, 45 deg to CA. Sample 86842 is a quartz vein.	0.5					2	1		2		No noticeable magnetism. No noticeable fizzing.
			Box 10 showing graded bedding at 24.70 m is to be stored in core library at Likely camp.											

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
52.85	55.80		Mafic dike. Medium grained, massive, homogenous. Medium yellowish green. Small emerald green clasts are occasionally evident (fuschite). Pyrite is disseminated. **Library example taken at 54.10 m for thin section.** Lower contact is 40 deg to CA.	tr				1	2		1			No noticeable magnetism. No noticeable fizzing.
55.80	87.43		90% sandstone interbedded with 10% siltstone, similar to that at 6-52 m. Usually somewhat coarse grained, massive, uniformly textured. Occasional graded bedding indicate tops are overturned. Siltstone layers tend to be finely laminated and locally chloritic. Veining is greater in lower part of section. 35 cm quartz-calcite vein at 75.4 m has quartz and calcite crystals in vugs. Pyrite is in fractures and disseminated. Library example taken at 58.20m for thin section, shows rounded blue (opalescent?) quartz detrital grains to 3mm in coarse sandstone. **Library example taken at 58.20 m for thin section. At 63.09 m core size stepped down from HQ to NQ2.** Lower contact is sharp but irregular, approximately 80 deg to CA, grading into mainly finer rock below.	0.5					1			2		No noticeable magnetism. Weak rare fizzing at quartz carbonate veins.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
87.43	137.35		Argillite. Dark grey to blackish. Locally finely laminated. Generally disturbed by veins, and slump textures such as breccia and rumpled or flowed bedding laminations. 90% of the quartz veins are grey, older generation and quite irregular and disturbed. 10% of the veins are white, not significantly disturbed, mostly quartz with some Fe carbonate that does not fizz in acid. Locally graphitic, generally originally siliceous, locally silicified. 97.4m-99.37m is crumbly gouge. 126m-130m is more graphitic, crumbly, shattered. Upper part of section is more veined. Pyrite occurs irregularly in blebs. Lower contact is sharp, 65 deg to CA.	1						1	3	1		No noticeable magnetism. No noticeable fizzing.
			The following samples were taken between 87m-137m mainly based on variations in quartz vein content: Sample Nos. 86848 & 86849 - 10% veins, 86850 - 5% veins, 86851-10%veins, 86852-505 veins, 86853-40% veins, 86854-crumbly gouge with 20% veins, 86855-between veins, 86856-30% veins,86857-40% veins, 86858-30% veins, 86859-20% veins, 86860-10% veins, 86861-between veins, 86862 5% veins, 86863 & 86864-between veins. Vein counts are inadequate at indicating the relatively large volume of quartz veining between approximately 94m-110m. See Sample Intervals for sample locations.											
137.35	139.95		Hydrothermal breccia. Light to medium grey. Breccia clasts appear to be silicified siltstone. Strong pervasive silica alteration varies in intensity. Whitish alteration patches may be albite. Pyrite is patchy, occurring irregularly in blebs and dismembered (bedding?) laminae.	0.5							4			No noticeable magnetism. No noticeable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
139.95	142.95		90% siltstone and 10% argillite. Bedding laminations are common, usually disturbed. Medium greenish grey, finer layers are dark grey. Pyrrhotite, pyrite, chalcopyrite, sphalerite occur irregularly, mainly in bedding parallel laminations. Pyrrhotite laminae are magnetic. At 142.34m-142.95m is 20% silty sulphides, (apparently syngenetic?), parallel to bedding laminations.	5	0.5	0.1			3		3	1		Locally magnetic laminae. Pyrrhotite is approximately 3%. No noticeable fizzing.
142.95	144.20		Argillite as at 88m-137m. Not veined much. Lower contact is 75 deg to CA. Lower contact is typical conformable bedding.	1							2	1		Spotty weak magnetism is related to pyrrhotite. No noticeable fizzing.
144.20	153.00		90% siltstone and 10% argillite, as at 140m-143m. Bedding laminations are common, usually disturbed. Sulphides occur irregularly. Sericite and silica alteration are pervasive. At 150.95m-151.49m are 10% sulphides in a vein breccia.	3	tr	tr			2		3	1		Locally magnetic laminae. Pyrrhotite is approximately 3%. No noticeable fizzing.
153.00	158.95		Siltstone. Dark grey. Is darker and finer from 157.58, downward. Very fine grained. Fine laminations appear disturbed, flowed. Is originally siliceous. Not veined much. Lower contact is unclear in broken rock and disturbed laminae.	2							3			Locally magnetic due to spotty pyrrhotite. No noticeable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
158.95	178.20		Siltstone. Medium grey. Very fine grained. Upper contact is indistinct, gradational, merely indicated increasing silicification and sulphide downward. Pyrrhotite, pyrite, chalcopyrite, sphalerite occur mainly in bedding parallel laminations. Disturbed bedding laminations are common. Pyrrhotite laminae are magnetic. At 161m occur several qtz-filled en-echelon tension gashes. At 171.70m-172.82m is a minor dark argillite zone. At 173.15m-173.40m is a quartz vein containing 30% sulphides, mostly chalcopyrite, and a 6 cm lower selvage of pyrrhotite and less chalcopyrite and pyrite. At 173.95m-174.40m 30% patchy sulphides are chalcopyrite, pyrrhotite and pyrite, roughly bedding parallel, too rugged to say the if mineralization is syngenetic. Sulphide content is generally high between the high grade sections, seemingly bedding parallel and perhaps syngenetic. This zone's lower contact is gradational into argillite below and indistinct. **Box 45 to be stored at core library in Likely camp.**	5	1	tr					4			Locally magnetic due to spotty pyrrhotite. No noticeable fizzing.
178.20	181.30		Argillite, as at 143m-144m. Lower contact is confused in vein breccia.	2							2			No noticeable magnetism. No noticeable fizzing.
181.30	205.70		Siltstone as at 159m-178m. Originally siliceous and patchily silicified in sections of greater quartz veining. Bedding laminae are somewhat disturbed, generally 90 deg to CA. Pyrite is spotty, occurring in patches, blebs. At194.0-197.4 m pervasive silicification is very strong, still patchy.	2							4			No noticeable magnetism. No noticeable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
205.70	208.60		Argillite as at 178-181 m. Central part is darkest, colour getting lighter gradually toward upper and lower contacts. Like other occurrences of this rock type, contacts with the siltstones often tend to be gradational. Bedding laminae are somewhat rumpled, generally 90 deg to CA. Pyrite is mainly concentrated in relatively few cubes.	1							2			No noticeable magnetism. No noticeable fizzing.
208.60	230.35		Siltstone, as at 181m-205m. At 214m-217m good bedding laminae are parallel, not disturbed, 65 deg to CA. Light greenish. Generally uniform well sorted fine texture. Pyrite is spotty, often in 1cm 'beds', apparently syngenetic. Little veining. Pervasive weak sericite and silica alteration is ubiquitous. Lower contact is irregular at qtz vein.	0.5					1		2			Spotty weak magnetism due to pyrrhotite occurring with pyrite. No noticeable fizzing.
230.35	236.01		Siltstone with intermittent sulphide bands, apparently syngenetic. At 230.35m-230.73m is irregular quartz vein. Light greyish mainly. Bedding laminae are common, 90 deg to CA. At 231.90m-232.00m is 90% sulphide containing chalcopyrite. At 232.16m-232.58m is 40% sulphides parallel to bedding laminae. At 233.40m-233.80m are bands of 20% sulphides. At 235.25m-235.52m are 80% sulphides and local strong pervasive silicification, apparently a selvage to a quartz vein adjacent below. At 235.52m-235.87m is mainly quartz vein with 40% irregular sulphides. At 235.87m-236.01m is 90% sulphides apparently as selvage adjacent to qtz vein above. **Boxes 59, 60 to be stored in core library at Likely camp.**	10	0.1				2		3			No noticeable magnetism. No noticeable fizzing.
236.10	237.65		Argillite. Blackish. Bedding laminae are 80 deg to CA. Interbedded within the siltstone.	2							1			No noticeable magnetism. No noticeable fizzing.

								Alteration Scale: 1 - 5 v. weak/weak/moderate/strong/v.strong						
Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
237.65	268.85		Siltstone. Bedding laminations are common but tend to be 'washed out' by alteration. At 241.48m-241.70m is 10% sulphides, somewhat banded, with chalcopyrite. Minor chalcopyrite noted at approximately 244m, 245m 248m, 262.5m, 263m, 264m. Some darker mineral also, may be sphalerite. Strong pervasive sericite and silica alteration is ubiquitous, local patches are somewhat crumbly with strong sericite. No particularly important zones, chalcopyrite occurrences notwithstanding. Lower contact is gradational as alteration weakens, becomes darker, chlorite dominating. **Box 63 to be stored in core library at Likely camp.**	5	0.1	tr			4		4			No noticeable magnetism. No noticeable fizzing.
268.50	304.50		Siltstone and volcaniclastic mixed. Significantly less altered and veined than rocks above. At 278.30m-278.55m is a light yellow green mafic dike, not significant. At 280.9m is a tiny speck of galena in a small quartz vein, not significant. Mineralization, veining and alteration are weak in this zone. At 289.15m-192.2m is a minor argillite layer. **End of Hole at 304.5m.**	1			tr		2		1	2		No noticeable magnetism. No noticeable fizzing.

Lithology: DDH FC08 - 29

Depth (metres) From	To		Summary Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	6.10		**Casing. No recovery.**										
6.10	52.85		**90% sandstone interbedded with 10% siltstone.**	0.5					2	1		2	
52.85	55.80		**Mafic dike.**	tr				1	2		1		
55.80	87.43		**90% sandstone interbedded with 10% siltstone.**	0.5					1			2	
87.43	137.35		**Argillite.**	1						1	3	1	
137.35	139.95		**Hydrothermal breccia.**	0.5							4		
139.95	142.95		**90% siltstone and 10% argillite.**	5	0.5	0.1			3		3	1	
142.95	144.20		**Argillite.**	1							2	1	
144.20	153.00		**90% siltstone and 10% argillite.**	3	tr	tr			2		3	1	
153.00	158.95		**Siltstone**	2							3		
158.95	178.20		**Siltstone.**	5	1	tr					4		
178.20	181.30		**Argillite.**	2							2		
181.30	205.70		**Siltstone.**	2							4		
205.70	208.60		**Argillite.**	1							2		
208.60	230.35		**Siltstone.**	0.5					1		2		
230.35	236.01		**Siltstone with <u>intermitent sulphide bands, apparently syngenetic</u>.**	10	0.1				2		3		
236.10	237.65		**Argillite.**	2							1		
237.65	268.85		**Siltstone.**	5	0.1	tr			4		4		
268.50	304.50		**Siltstone and volcaniclastic mixed.**	1			tr		2		1	2	
			Summary: Sedimentary rocks, veins, sulphides occur in stringers and minor apparently syngenetic bands.										
			Extensive alteration, dominantly silicification.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-29

Sample Intervals: DDH FC08 - 29													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5256	86841	9.75	10.85	1.10	19	54	21	5	0.7	< 0.3	730	< 2	0.4
A08-5256	86842	20.65	20.80	0.15	8	68	32	3	0.6	0.3	200	12	< 0.3
A08-5256	86843	26.90	28.04	1.14	13	57	11	9	< 0.1	< 0.3	490	< 2	< 0.3
A08-5256	86844	51.35	52.85	1.50	43	90	16	6	0.8	0.4	1410	< 2	0.4
A08-5256	86845	52.85	54.04	1.19	66	88	9	87	1.3	0.5	680	< 2	< 0.3
A08-5256	86846	56.85	58.15	1.30	9	32	12	7	0.5	< 0.3	490	8	< 0.3
A08-5256	86847	75.29	78.13	2.84	13	46	7	11	0.5	< 0.3	710	< 2	0.3
A08-5256	86848	81.70	83.50	1.80	19	52	16	10	< 0.1	< 0.3	660	< 2	< 0.3
A08-5256	86849	86.98	87.63	0.65	55	98	22	24	< 0.1	0.4	1670	< 2	0.5
A08-5256	86850	91.50	93.57	2.07	171	1450	588	44	1.2	6.9	1230	12	1.8
A08-5256	86851	93.57	95.00	1.43	54	1270	77	50	2.3	7.1	1140	< 2	0.6
A08-5256	86852	95.00	96.62	1.62	5	37	11	6	0.3	< 0.3	1670	< 2	0.4
A08-5256	86853	96.62	98.00	1.38	25	103	16	16	0.8	0.5	1860	< 2	0.3
A08-5256	86854	98.00	99.37	1.37	101	76	45	27	1.4	0.4	890	< 2	0.5
A08-5256	86855	99.37	100.40	1.03	211	149	120	56	1.2	0.4	840	< 2	1.1
A08-5256	86856	100.40	102.72	2.32	54	156	42	12	0.7	0.8	970	2	< 0.3
A08-5256	86857	102.72	105.00	2.28	46	106	93	15	0.8	0.6	1270	< 2	0.7
A08-5256	86858	105.00	106.00	1.00	82	165	115	34	0.7	1	2450	< 2	1
A08-5256	86859	106.00	108.81	2.81	39	62	12	22	0.8	0.3	1570	< 2	< 0.3
A08-5256	86860	108.81	111.86	3.05	32	296	19	27	0.8	1.6	1670	< 2	0.3
A08-5256	86861	111.86	114.91	3.05	57	160	29	51	1	0.9	1570	< 2	0.3
A08-5256	86862	115.00	116.40	1.40	29	143	51	62	1.2	0.9	1670	< 2	0.6
A08-5256	86863	124.07	125.33	1.26	30	131	29	53	1.5	0.7	1890	< 2	0.7
A08-5256	86864	136.25	137.35	1.10	76	507	15	53	0.7	2.1	2420	< 2	0.4
A08-5256	86865	137.35	138.40	1.05	108	109	26	34	0.8	0.6	680	< 2	0.7
A08-5256	86866	138.40	139.95	1.55	141	247	159	176	2.1	0.7	360	< 2	1.2
A08-5256	86867	139.95	142.34	2.39	202	511	177	57	0.8	1.8	1260	< 2	1.9
A08-5256	86868	142.34	142.95	0.61	2730	4770	1240	1440	1.8	20.9	410	38	10.7
A08-5256	86869	142.95	144.50	1.55	384	1510	297	193	1.8	5.8	270	< 2	2.3
A08-5256	86870	144.50	146.00	1.50	242	790	472	129	1.4	2.6	< 50	< 2	2.1
A08-5256	86871	146.00	148.44	2.44	156	1350	432	146	1.9	5	430	< 2	1.7
A08-5256	86872	148.44	150.95	2.51	95	670	187	15	0.7	2.4	520	8	0.9
A08-5256	86873	150.95	151.49	0.54	12	187	171	17	0.9	0.5	640	< 2	0.5

BARKER MINERALS LTD.

DRILL HOLE No. FC08-29

Sample Intervals: DDH FC08 - 29													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5256	86874	151.49	153.00	1.51	25	564	199	19	0.6	2	640	< 2	0.7
A08-5256	86875	153.00	154.53	1.53	88	952	340	80	1.3	3.7	< 50	< 2	3.3
A08-5256	86876	154.53	157.58	3.05	133	689	376	241	2.8	2.4	280	< 2	2.1
A08-5256	86877	157.58	158.95	1.37	145	2130	1720	101	2.4	8.3	< 50	< 2	5.2
A08-5256	86878	158.95	160.63	1.68	28	396	178	137	2.4	1	490	< 2	0.9
A08-5256	86879	160.63	163.13	2.50	17	171	83	106	1.8	0.5	800	< 2	0.5
A08-5256	86880	163.13	164.20	1.07	13	256	28	67	1.3	0.7	470	< 2	0.6
A08-5256	86881	164.20	166.90	2.70	49	530	326	144	2.3	1.8	180	< 2	1.3
A08-5256	86882	166.90	169.29	2.39	14	390	222	9	0.9	1.6	770	< 2	0.6
A08-5256	86883	169.29	171.20	1.91	16	181	908	12	1.1	0.3	550	< 2	1.4
A08-5256	86884	171.20	173.15	1.95	188	701	582	47	1.3	3.1	340	< 2	3
A08-5256	86885	173.15	173.40	0.25	> 10000	1240	545	21	0.8	4.7	< 50	25	12.3
A08-5256	86886	173.40	173.95	0.55	2870	910	599	69	1	3.5	770	37	8.9
A08-5256	86887	173.95	174.40	0.45	> 10000	3130	422	226	4.2	9.4	280	90	18.5
A08-5256	86888	174.40	175.02	0.62	4300	1760	235	87	1.9	5.2	300	33	8.5
A08-5256	86889	175.02	175.52	0.50	7160	3420	173	109	1.9	10.4	400	67	11.4
A08-5256	86890	175.52	176.47	0.95	1230	3020	111	69	1.2	9.9	390	5	2.5
A08-5256	86891	176.47	178.20	1.73	55	152	46	27	0.6	0.4	370	< 2	0.6
A08-5256	86892	178.20	180.00	1.80	22	134	55	76	0.9	0.4	390	< 2	0.6
A08-5256	86893	180.00	181.30	1.30	82	139	33	27	1	0.4	260	3	0.3
A08-5256	86894	181.30	182.20	0.90	75	138	90	37	0.6	0.5	430	5	0.6
A08-5256	86895	182.20	183.60	1.40	125	395	107	35	1	1.4	720	< 2	1.1
A08-5256	86896	183.60	184.75	1.15	73	842	47	31	0.4	3.5	600	< 2	0.4
A08-5256	86897	184.75	185.01	0.26	832	1470	290	80	0.9	6.8	500	< 2	2.8
A08-5256	86898	185.01	186.52	1.51	42	148	25	16	0.6	0.3	1790	< 2	0.4
A08-5256	86899	186.52	188.06	1.54	12	112	85	21	0.4	0.3	2520	< 2	0.5
A08-5256	86900	PB113 (standard)			4670	15400	> 5000	148	23.8	100	740	2930	22.2
A08-5256	86901	194.00	195.25	1.25	12	92	623	20	0.5	0.4	800	< 2	1.7
A08-5256	86902	195.25	196.40	1.15	14	119	23	9	0.7	0.4	770	< 2	0.4
A08-5256	86903	196.40	197.35	0.95	7	92	65	10	0.5	0.4	780	< 2	0.4
A08-5256	86904	226.25	227.69	1.44	481	1480	194	56	0.8	6	< 50	< 2	2.3
A08-5256	86905	227.69	228.70	1.01	133	451	152	23	0.5	1.2	460	< 2	1.3
A08-5256	86906	228.70	230.35	1.65	120	713	103	87	0.8	2.6	360	< 2	1.1

BARKER MINERALS LTD.

DRILL HOLE No. FC08-29

Sample Intervals: DDH FC08 - 29													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5256	86907	230.35	230.73	0.38	294	2000	240	95	1.1	8.6	< 50	< 2	2
A08-5256	86908	230.73	231.90	1.17	1440	865	176	306	2.6	2.1	< 50	18	2.8
A08-5256	86909	231.90	232.00	0.10	> 10000	1740	400	1220	12.3	8.3	< 50	343	23.2
A08-5256	86910	232.00	232.16	0.16	1460	250	16	50	0.8	1.2	410	< 2	1.4
A08-5256	86911	232.16	232.58	0.42	1080	174	75	142	2.1	0.9	< 50	25	1.6
A08-5256	86912	232.58	233.40	0.82	816	199	54	71	0.9	0.8	420	< 2	1.1
A08-5256	86913	233.40	233.80	0.40	552	3920	51	172	1.9	18.3	270	< 2	0.7
A08-5256	86914	233.80	234.40	0.60	439	14200	224	1660	0.4	62.6	< 50	< 2	1.9
A08-5256	86915	234.40	235.25	0.85	369	15200	> 5000	102	7	46.7	690	< 2	7.7
A08-5256	86916	235.25	235.52	0.27	1540	29700	> 5000	420	26.3	74.3	480	47	16.5
A08-5256	86917	235.52	235.87	0.35	631	13700	> 5000	841	26.4	34.1	680	46	10
A08-5256	86918	235.87	236.01	0.14	1050	23800	> 5000	3160	50.9	63.7	420	171	16
A08-5256	86919	236.01	237.65	1.64	136	559	398	112	1.5	1.6	520	< 2	1.3
A08-5256	86920	237.65	238.25	0.60	711	199	53	60	0.4	0.8	790	< 2	1.3
A08-5256	86921	238.25	241.48	3.23	49	155	14	12	< 0.1	0.9	710	< 2	< 0.3
A08-5256	86922	241.48	241.70	0.22	732	306	12	11	< 0.1	1.1	< 50	13	1.2
A08-5256	86923	241.70	242.93	1.23	626	236	47	146	1.2	1.4	160	< 2	1.3
A08-5256	86924	242.93	244.45	1.52	396	223	9	65	0.8	1.1	< 50	< 2	0.9
A08-5256	86925	244.45	245.97	1.52	43	88	< 3	10	< 0.1	0.6	1160	< 2	< 0.3
A08-5256	86926	245.97	247.50	1.53	1090	121	< 3	14	0.5	0.8	870	< 2	1.4
A08-5256	86927	247.50	249.02	1.52	3880	159	16	11	< 0.1	0.8	980	< 2	4.7
A08-5256	85928	249.02	249.95	0.93	741	162	10	31	0.4	1.1	< 50	< 2	1.4
A08-5256	86929	249.95	252.07	2.12	68	82	4	9	0.4	0.6	660	3	0.7
A08-5256	86930	252.07	253.80	1.73	23	72	14	6	0.5	0.5	1060	< 2	0.4
A08-5256	86931	253.80	255.12	1.32	12	84	6	6	0.4	0.5	580	< 2	< 0.3
A08-5256	86932	255.12	258.17	3.05	50	64	8	18	0.5	0.5	390	< 2	0.4
A08-5256	86933	258.17	259.40	1.23	31	49	< 3	8	< 0.1	0.5	1390	< 2	< 0.3
A08-5256	86934	259.40	261.21	1.81	2	44	< 3	6	0.6	0.4	770	8	< 0.3
A08-5256	86935	261.21	262.40	1.19	14	47	< 3	14	0.4	0.6	520	< 2	0.3
A08-5256	86936	262.40	262.70	0.30	24	50	< 3	11	< 0.1	0.4	740	< 2	< 0.3
A08-5256	86937	262.70	263.50	0.80	13	46	< 3	13	< 0.1	0.4	1020	< 2	< 0.3
A08-5256	86938	263.50	263.96	0.46	28	89	< 3	34	< 0.1	0.6	1100	< 2	< 0.3
A08-5256	86939	263.96	264.26	0.30	17	101	< 3	29	< 0.1	0.5	590	< 2	0.3

BARKER MINERALS LTD.

DRILL HOLE No. FC08-29

Sample Intervals: DDH FC08 - 29													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5256	86940	264.26	265.75	1.49	26	214	3	27	0.6	1.3	640	< 2	< 0.3
A08-5256	86941	265.75	267.31	1.56	198	192	38	26	0.9	0.9	680	3	1
A08-5256	86942	267.31	268.85	1.54	29	130	23	51	0.9	0.4	450	< 2	0.4
A08-5256	86943	278.30	278.55	0.25	39	71	13	251	2.1	0.6	570	< 2	< 0.3
A08-5256	86943B	292.20	294.40	2.20	60	80	7	51	0.9	0.6	720	< 2	< 0.3
A08-5256	86944	300.84	301.05	0.21	27	83	23	29	0.6	0.3	1220	< 2	0.4
A08-5256	86945	PB114 (standard)			3090	12000	> 5000	29	57.4	45.1	1070	747	26.1
		Note:											
		WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)											
		WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)											
		WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)											

Vein Counts: DDH FC08 - 29

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
6.10	9.75	3.65	**0**
9.75	12.80	3.05	**0**
12.80	15.85	3.05	**2**
15.85	18.90	3.05	**4**
18.90	21.95	3.05	**2**
21.95	24.99	3.04	**3**
24.99	28.04	3.05	**1**
28.04	31.09	3.05	**1**
31.09	34.14	3.05	**1**
34.14	37.17	3.03	**1**
37.17	40.23	3.06	**2**
40.23	43.28	3.05	**1**
43.28	46.33	3.05	**3**
46.33	49.38	3.05	**3**
49.38	52.43	3.05	**2**
52.43	55.47	3.04	**4**
55.47	58.52	3.05	**2**
58.52	60.96	2.44	**1**
60.96	63.09	2.13	**0**
63.09	66.14	3.05	**1**
66.14	69.19	3.05	**1**
69.19	72.24	3.05	**1**
72.24	75.29	3.05	**7**
75.29	78.33	3.04	**7**
78.33	81.38	3.05	**13**
81.38	84.43	3.05	**12**
84.43	87.48	3.05	**10**
87.48	90.53	3.05	**2**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
90.53	93.57	3.04	**8**
93.57	96.62	3.05	**11**
96.62	99.67	3.05	**10**
99.67	102.72	3.05	**10**
102.72	105.77	3.05	**14**
105.77	108.81	3.04	**9**
108.81	114.91	6.10	**6**
114.91	117.96	3.05	**3**
117.96	121.01	3.05	**2**
121.01	124.05	3.04	**1**
124.05	127.10	3.05	**1**
127.10	130.15	3.05	**4**
130.15	133.20	3.05	**5**
133.20	136.25	3.05	**3**
136.25	139.29	3.04	**8**
139.29	142.34	3.05	**1**
142.34	145.39	3.05	**1**
145.39	148.44	3.05	**3**
148.44	151.49	3.05	**5**
151.49	154.53	3.04	**2**
154.53	157.58	3.05	**1**
157.58	160.63	3.05	**1**
160.63	163.68	3.05	**2**
163.68	166.73	3.05	**4**
166.73	169.77	3.04	**6**
169.77	172.82	3.05	**2**
172.82	175.87	3.05	**10**
175.87	178.92	3.05	**4**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
178.92	181.97	3.05	**5**
181.97	185.01	3.04	**9**
185.01	188.06	3.05	**3**
188.06	191.11	3.05	**2**
191.11	194.46	3.35	**7**
194.46	197.21	2.75	**10**
197.21	200.25	3.04	**6**
200.25	203.30	3.05	**3**
203.30	206.35	3.05	**5**
206.35	209.40	3.05	**2**
209.40	212.45	3.05	**5**
212.45	215.49	3.04	**4**
215.49	218.44	2.95	**1**
218.44	221.59	3.15	**1**
221.59	224.64	3.05	**2**
224.64	227.69	3.05	**2**
227.69	230.73	3.04	**1**
230.73	233.78	3.05	**2**
233.78	236.83	3.05	**5**
236.83	239.88	3.05	**8**
239.88	242.93	3.05	**5**
242.93	245.97	3.04	**4**
245.97	249.02	3.05	**10**
249.02	252.07	3.05	**7**
252.07	255.12	3.05	**9**
255.12	258.17	3.05	**2**
258.17	261.21	3.04	**2**
261.21	264.26	3.05	**5**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
264.26	267.31	3.05	**5**
267.31	270.36	3.05	**1**
270.36	273.41	3.05	**4**
273.41	276.76	3.35	**3**
276.76	279.81	3.05	**7**
279.81	282.55	2.74	**1**
282.55	285.60	3.05	**5**
285.60	288.65	3.05	**1**
288.65	291.69	3.04	**7**
291.69	294.74	3.05	**1**
294.74	297.79	3.05	**4**
297.79	300.84	3.05	**3**
300.84	302.67	1.83	**8**
302.67	304.50	1.83	**2**
	EOH		

Core Recovery: DDH FC08 - 29					Recovered			Core Recovery: DDH FC08 - 29					Recovered				
Box No.	From	To	Distance		(metres)	%		Box No.	From	To	Distance		(metres)	%			
1	6.10	8.50	2.40		2.4	**100**		34	125.55	129.45	3.90		3.7	**95**			
2	8.50	10.85	2.35		2.4	**102**		35	129.45	133.50	4.05		4.0	**99**			
3	10.85	13.65	2.80		2.8	**100**		36	133.50	137.65	4.15		4.1	**99**			
4	13.65	16.05	2.40		2.4	**100**		37	137.65	141.80	4.15		4.2	**101**			
5	16.05	18.70	2.65		2.7	**102**		38	141.80	146.00	4.20		4.2	**100**			
6	18.70	21.50	2.80		2.8	**100**		39	146.00	150.30	4.30		4.3	**100**			
7	21.50	24.19	2.69		2.7	**100**		40	150.30	154.53	4.23		4.2	**99**			
8	24.19	26.90	2.71		2.7	**100**		41	154.53	159.10	4.57		4.6	**101**			
9	26.90	29.66	2.76		2.8	**101**		42	159.10	163.13	4.03		4.0	**99**			
10	29.66	32.59	2.93		2.9	**99**		43	163.13	167.33	4.20		4.2	**100**			
11	32.59	35.24	2.65		2.7	**102**		44	167.33	171.70	4.37		4.4	**101**			
12	35.24	37.65	2.41		2.4	**100**		45	171.70	175.87	4.17		4.2	**101**			
13	37.65	41.65	4.00		4.0	**100**		46	175.87	180.00	4.13		4.1	**99**			
14	41.65	45.85	4.20		4.2	**100**		47	180.00	184.20	4.20		4.2	**100**			
15	45.85	49.80	3.95		2.7	**68**		48	184.20	188.45	4.25		4.2	**99**			
16	49.80	54.00	4.20		4.4	**105**		49	188.45	193.15	4.70		4.7	**100**			
17	54.00	58.25	4.25		4.2	**99**		50	193.15	197.21	4.06		4.0	**99**			
18	58.25	63.09	4.84		4.2	**87**		51	197.21	201.50	4.29		4.3	**100**	In Box 18 some core lost		
19	63.09	67.25	4.16		4.2	**101**		52	201.50	205.70	4.20		4.2	**100**	during bit change.		
20	67.25	71.75	4.50		4.5	**100**		53	205.70	209.75	4.05		4.0	**99**			
21	71.75	75.80	4.05		4.0	**99**		54	209.75	214.10	4.35		4.3	**99**			
22	75.80	80.25	4.45		4.4	**99**		55	214.10	217.84	3.74		3.7	**99**			
23	80.25	84.53	4.28		4.2	**98**		56	217.84	221.95	4.11		4.1	**100**			
24	84.53	88.90	4.37		4.4	**101**		57	221.95	226.25	4.30		4.3	**100**			
25	88.90	93.00	4.10		4.1	**100**		58	226.25	229.85	3.60		3.6	**100**			
26	93.00	96.97	3.97		4.0	**101**		59	229.85	233.80	3.95		4.0	**101**			
27	96.97	100.40	3.43		3.3	**96**		60	233.80	237.75	3.95		4.0	**101**			
28	100.40	105.00	4.60		4.6	**100**		61	237.75	241.70	3.95		4.0	**101**			
29	105.00	109.80	4.80		4.6	**96**		62	241.70	245.77	4.07		4.0	**98**			
30	109.80	114.10	4.30		4.3	**100**		63	245.77	249.95	4.18		4.2	**100**			
31	114.10	117.96	3.86		3.9	**101**		64	249.95	254.00	4.05		4.0	**99**			
32	117.96	122.00	4.04		4.0	**99**		65	254.00	258.37	4.37		4.4	**101**			
33	122.00	125.55	3.55		3.5	**99**		66	258.37	262.40	4.03		4.0	**99**			

Core Recovery: DDH FC08 - 29					Recovered			Core Recovery: DDH FC08 - 29					Recovered				
Box No.	From	To	Distance		(metres)	%		Box No.	From	To	Distance		(metres)	%			
67	262.40	266.56	4.16		4.1	**99**											
68	266.56	270.75	4.19		4.2	**100**											
69	270.75	275.40	4.65		4.6	**99**											
70	275.40	279.70	4.30		4.3	**100**											
71	279.70	285.00	5.30		5.3	**100**											
72	285.00	289.15	4.15		4.1	**99**											
73	289.15	294.40	5.25		5.3	**101**											
74	294.40	297.77	3.37		3.4	**101**											
75	297.77	301.27	3.50		3.5	**100**											
76	301.27	304.50	3.23		3.2	**99**											
		EOH															

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 30

Dip & Azimuth Tests			DDH FC08-30	Easting (NAD 83): 609756	Core Size: HQ,NQ2	Started: July 28, 2008
Depth	Dip	Azmth	Other tests	Northing (NAD 83): 5845070	Hole Azimuth: 30°	Finished: July 31, 2008
12.2	-60.8°	8.9°	Mag = 5698 Temp = 13.7	Grid Location:	Hole Angle: -60°	Logged by: R. Turna
124.05	-59.7°	15.2	Mag = 5720 Temp = 16.1	Elevation: 1,166 m	Total Depth: 249.02m	Analysis by: ActLabs
249.02	-58.6°	19.7	Mag = 5730 Temp = 14.9			Drilling by: G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m)								Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong)						
From	To		Description	% Py	% Cpy	% Sph	% Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
			Purpose of hole is to extend drilling grid in area of Trenches FC07-TR4a,TR4b and TR5.											
0.00	4.57		Casing. No core recovery.											
4.57	4.70		Different rounded stones. Slightly rusty. Likley from overburden.											
4.70	28.15		Felsic volcaniclastic. Medium grey. Variable sandy texture. At 11m-13m is a minor interbed of coarser, lithoclastic rock with dark lithic clasts in a felsic matrix containing oval quartz 'eyes', rarely bluish. This appears an epiclastic sandstone rather than an original volcanic rock (see 44.9m-45.5m below). Blue 'eyes' readily apparent at 17m. At 14.8m are slightly crumpled fine bedding lamellae at 60 degrees to core axis (CA). At 12.7m **graded bedding** gets finer downward, indicating overturned bedding. Extensive moderate pervasive alteration. 5% quartz veins. Sulphides occur irregularly, most in 5-10mm sulphide wisps, apparently bedding-parallel, apparently in sulphide stockwork, spotty blebs, in quartz veins and very finely disseminated, hard to see. High in section occur a couple of 6cm pyritic bands. **Box 2 showing 'eyes' and graded bedding to be stored in core library at Likley camp.**	5	tr	tr			3		3			No noticable magnetism. No noticable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
28.15	31.70		Felsic volcaniclastic. Light green. Uniform colour and sandy texture due to stronger sericitic alteration. Pervasive sericite is strong, uniform. Veins and sulphides same as above. Alteration change at upper 'contact' is gradational, at lower contact abrupt at a narrow gougy fracture.	3					4		3			No noticable magnetism. No noticable fizzing.
			At 4.70-4.77m is 90% pyrite. Beginning of bedrock. Lower contact is 40 deg to CA. At approximately 6m occur four 1cm pyrite bands apparently associated with quartz. At 6.23-6.7m is a 2cm pyrite band, 10 deg to CA, in shattered rock. At approx. 7-7.5m is 10% pyrite in stockwork-like stringers. at approx. 7.75m is a 6cm band of 90% pyrite 85 deg to CA, seems syngenetic. At 7.76-9.35m 10% pyrite and 2% sphalerite occur in a hydrothermal breccia. At 9.35-9.55m 20% sulphide bands are 80 deg to CA, seem syngenetic. At 10.80-11.05m is 20% pyrite, trace sphalerite and chalcopyrite with a quartz vein. At approx. 16.5m and 23.7m are wisps of pyrite, less sphalerite and blebby pyrite , sphalerite in minor qtz vein gangue. At approx. 25-29m occur a stockwork of pyrite-sphalerite wisps. At approximately 36-38m occur several bedding-parallel stockwork wisps of pyrite and less sphalerite. At approx. 40m is 10% pyrite, trace sphalerite in a quartz vein.											

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
31.70	42.68		Felsic volcaniclastic. Similar to that at 5m-28m. Medium greenish grey. Fairly uniform sandy texture, appears to coarsen imperceptibly downward, as sericite gets slightly stronger down. Fuschite specks sometimes visible. **Best sulphides are at 37.19m-38.09m** where 40% pyrite, trace sphalerite occur in bedding-parallel lamellae 65 deg to CA, possibly syngenetic but occur with locally stronger pervasive quartz gangue. Similar weaker mineralization occurs at 37.2m-37.8m with 10% pyrite in bedding parallel stockwork, with quartz gangue, disturbed by later white quartz vein. At 36.4m and 36.7m are bigger irregular patches of pyrite. Lower contact is conformable, interfingery, 70 deg to CA. **Core boxes 8 & 9 are to kept in Barker Minerals' core library at Likely camp.**	5		tr		tr	3		3			Rare weak magnetism appears due to pyrrhotite. No noticable fizzing.
42.68	44.90		Argillite slump breccia. Dark grey to blackish. Variable disturbed texture with breccia clasts. Weak 'spotted' alteration texture increases downward; these are 'flowers' of incipient sericite growth from myriad centres. Veined as rock above. Pyrite is spotty, blebby. At 42.08 m is 10cm of gougy breccia, 50 deg to CA. Lower contact is abrupt.	3					1		2			No noticable magnetism. No noticable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
44.90	45.50		Lithoclastic epiclastic sandstone. Considered an eroded and redeposited quartz eye volcanic. Coarse grained. Upper contact is sharp, 80 deg to CA. Higher up coarse lithoclastic section has flame structures into a 20cm finer sandstone below, then an abrupt sedimentary contact with the lower coarse lithoclastic, 40 deg to CA. The coarse lithoclastic sandstone has quartz 'eyes' but no blue ones. Pyrite is mainly in the middle sandstone as irregular cubes and insignificant dissemination. Textures within this section seem decidedly sedimentary. Lower contact appears conformable.	0.1					1		1			No noticable magnetism. No noticable fizzing.
45.50	54.77		Felsic volcaniclastic. Similar to that at 32m-42m. Light green imperceptibly becoming greyer downward with weakening alteration. Fairly uniform sandy texture, appears to get finer imperceptibly downward, as sericite gets slightly weaker down. Upper coarser section has oval blue quartz eyes. Contains several blackish clasts (erratics), with highly rounded rounded to extremely irregular angular shapes. These erratics appear to have been dumped by an explosion? Spotted alteration texture becoming common. The spots here are altered phenocrysts, angular crystal shapes, not incipient flowery growths as discerned above. Spotty, blebby minor pyrite. Hardly any veins. **Best sulphides in this section occur at 45.50m-45.69m** where occurs a coarse blebby band of 70% pyrite and minor sphalerite. This appears the 2nd best sulphide occurrence in the hole to this depth. Lower contact is irregular at vein. **Core boxes 10, 11 showing sulphides and 'blue eye' volcaniclastic to be kept in core library at Likely camp.**	0.1		tr			4		2			No noticable magnetism. No noticable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
54.77	55.50		Vuggy quartz-Fe carbonate vein, white, with no sulphides. Contains some wall rock clasts. Lower contact is sharp, 40 deg to CA.											No noticable magnetism. No noticable fizzing.
55.50	58.00		Argillite slump breccia. Dark grey to blackish. Exhibits slump breccia textures. Softish, somewhat graphitic. Pyrite is irregular, spotty, blebby, cubic.	1							1			No noticable magnetism. No noticable fizzing.
58.00	99.45		Felsic volcaniclastic. Sericitized phenocrysts spotted texture is common. Light to medium greenish grey. Grey and blue quartz eyes occur, these larger and more prominent at 79m-83m and exhibiting semi-rounded hexagonal cross sections. Variable textures, fine to coarser, minor interbedded fine and argillic layers. 3% quartz veins, somewhat evenly spaced, older grey ones and younger white ones. Pyrite is spotty, irregular, blebby, cubic. **At 71.45m HQ stepped down to NQ2**. At 92.85m are wisps of yellow-brown (sphalerite?). Lower contact is irregular.	0.5		tr			3		2			No noticable magnetism. No noticable fizzing.
99.45	110.62		Chloritized volcanic. Dark greenish black becoming lighter, less chloritic downward. Flowery spotted alteration texture is locally prominent. Rumpled flow textures occur. Spotty pyrite is blebby, cubic.	1								4		No noticable magnetism. No noticable fizzing.
110.62	130.63		Volcaniclastic. Chlorite and sericite alteration are variable, locally strong. Rock does not seem so felsic or silicified as above. Minor finer interbeds of apparent epiclastic occur. Pyrite is blebby cubic, irregular, spotty as before. Minor quartz veining. spotted alteration texture is common. This alteration is in phenocrysts and apparent 'flowers' as well. Minor yellow-green mafic dikes occur at 110.75m-111.31m, 114.42m-115.40m. At approx. 128m-130m has somewhat more grey qtz veins.	0.5					1			2		No noticable magnetism. No noticable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
130.63	141.00		Siltstone and minor argillite. Medium to dark grey. Bedding laminae seem 85 deg to CA but are somewhat disturbed, strung out, breccia or flow textures exist but are not prominent. Spotted alteration texture is common. At 138.3m-140.2m is shattered rock with crumbly gouge. Lower contact is irregular.	0.1					1			1		No noticable magnetism. No noticable fizzing.
141.00	147.60		Strongly altered rock with 30% grey qtz veins. At 141.85m-142.34m is a minor yellow-green mafic dike.	1					4		4			No noticable magnetism. No noticable fizzing.
147.60	148.44		Mafic dike. Yellow green due to pervasive sericite but hard, not crumbly.	0.1				tr	3		3			No noticable magnetism. No noticable fizzing.
148.44	170.50		Chloritized volcanic rock. Strong pervasive chlorite is somewhat patchy but most of the section is dark greenish grey with original textures unclear. The chloritic rock has a somewhat flowed, sheared appearance, with perhaps a stronger foliation developed. Locally breccia is evident. Minor white qtz veining, not significant. Pyrite occurs irregularly, spotty, blebby, cubic. Yellow green mafic dikes occur at 151.57m-151.95m, 154.7m-156.2m, the latter's upper and lower contacts are 65 deg to CA. Mafic dikes are also at 165.37m-165.65m and 166.93m-167.04m.	0.5					2		1	4		No noticable magnetism. No noticable fizzing.
170.50	175.62		Mafic dike. Yellow green due to pervasive sericite, hard. Upper and lower contacts appear gradational in altered rock.	0.1					3		1			No noticable magnetism. No noticable fizzing.
175.62	181.90		Chloritized volcanic rock. Disturbed textures, not readily discerned in dark chloritic rock. Locally brecciated. Minor white qtz veins. Pyrite occurs irregularly, spotty, mainly cubes to 15mm. At 178.70m-179.3m is crumbly gouge.	0.5					1			4		No noticable magnetism. No noticable fizzing.
181.90	182.72		Quartz vein. Contains minor Fe carbonate. White. No sulphide content. Contains some wall rock clasts. Small vugs.											No noticable magnetism. No noticable fizzing.

								Alteration Scale: 1 - 5 v. weak/weak/moderate/strong/v.strong						
Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
182.72	190.35		Chloritized volcanic rock. Disturbed textures, not readily discerned in dark chloritic rock. Locally brecciated. Bedding lamellae are disturbed, few, 45 deg to 85 deg to CA, not reliable. Pyrite occurs irregularly, spotty, mainly cubes to 10mm.	0.5					1			4		No noticable magnetism. No noticable fizzing.
190.35	202.55		Mafic dike. Yellowish green. Typical uniform massive texture. At 194.70m a bleb of chalcopyrite in a minor isolated grey-white qtz vein with coarse cubic pyrite, insignificant. Upper and lower contacts are 70 deg and 80 deg to CA, respectively, seem gradational in altered rock, unclear.	0.1	tr			tr	3		1			No noticable magnetism. No noticable fizzing.
202.55	249.02		Altered volcanic rock. Less dominated by chlorite. Variable sericite and chlorite intensities. Few bedding lamellae are 45 deg to 85 deg to CA. May not be reliable. Pyrite occurs irregularly, spotty, mainly cubes to 10mm. Minor blebs chalcopyrite with qtz vein. Minor (sphalerite?) wisps. Minor quartz veining, except at 243m-246m where 60% veins are grey and later vuggy white. **End of Hole at 249.02 m.**	0.5	tr	tr				2		2		No noticable magnetism. No noticable fizzing.

Lithology: DDH FC08 - 30

Depth (metres) From	To		Summary Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	4.57		**Casing. No recovery.**										
4.57	4.70		**Likley overburden.**										
4.70	28.15		**Felsic volcaniclastic.**	5	tr	tr			3		3		
28.15	31.70		**Felsic volcaniclastic.**	3					4		3		
31.70	42.68		**Felsic volcaniclastic. Best sulphides are at 37.19m-38.09m, possibly syngenetic.**	5		tr		tr	3		3		
42.68	44.90		**Argillite slump breccia.**	3					1		2		
44.90	45.50		**Lithoclastic epiclastic sandstone.**	0.1					1		1		
45.50	54.77		**Felsic volcaniclastic. Best sulphides in this section occur at 45.50m-45.69m.**	0.1		tr			4		2		
54.77	55.50		**Vuggy quartz-Fe carbonate vein.**										
55.50	58.00		**Argillite slump breccia.**	1							1		
58.00	99.45		**Felsic volvaniclastic**	0.5		tr			3		2		
99.45	110.62		**Chloritized volcanic.**	1								4	
110.62	130.63		**Volcaniclastic**	0.5					1			2	
130.63	141.00		**Siltstone and minor argillite**	0.1					1			1	
141.00	147.60		**Strongly altered rock with 30% grey qtz veins.**	1					4		4		
147.60	148.44		**Mafic dike.**	0.1				tr	3		3		
148.44	170.50		**Chloritized volcanic rock and mafic dikes.**	0.5					2		1	4	
170.50	175.62		**Mafic dike.**	0.1					3		1		
175.62	181.90		**Chloritized volcanic rock.**	0.5					1			4	
181.90	182.72		**Quartz vein.**										
182.72	190.35		**Chloritized volcanic rock**	0.5					1			4	
190.35	202.55		**Mafic dike.**	0.1	tr			tr	3		1		
202.55	249.02		**Altered volcanic rock.**	0.5	tr	tr				2		2	
			Mainly felsic volcaniclastics. Stockwork and apparently syngenetic sulphides occur.										
			Sulphide showing in Trench FC07-TR5 intercepted at two places in hole between 37.18m and 45.69m.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-30

Sample Intervals: DDH FC08 - 30													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5259	86946	4.70	4.77	0.07	> 10000	2090	1140	2540	0.2	11.3	< 50	598	12.2
A08-5259	86947	4.77	5.85	1.08	230	1430	205	379	< 0.1	6.5	670	< 2	1.1
A08-5259	86948	5.85	6.23	0.38	897	3310	151	124	0.7	18	490	114	2.4
A08-5259	86949	6.23	6.71	0.48	721	916	159	113	1.2	4.5	910	55	2
A08-5259	86950	7.20	7.45	0.25	375	4120	393	918	1.4	18	< 50	42	1.6
A08-5259	86951	7.45	7.70	0.25	157	221	49	899	9.6	1	< 50	21	< 0.3
A08-5259	86952	7.70	7.76	0.06	1170	201	191	1600	19	< 0.3	< 50	141	1.4
A08-5259	86953	7.76	9.35	1.59	288	194	53	889	7.2	0.9	< 50	28	0.4
A08-5259	86954	9.35	9.55	0.20	1960	616	470	274	1.8	2.2	340	38	3.8
A08-5259	86955	9.55	10.15	0.60	272	205	43	171	1.5	0.7	1130	< 2	0.5
A08-5259	86956	10.15	10.80	0.65	197	255	45	138	0.6	0.8	680	< 2	0.6
A08-5259	86957	10.80	11.05	0.25	962	1310	909	225	0.1	7.8	320	40	6.8
A08-5259	86958	16.20	16.66	0.46	253	1740	148	60	0.3	6.9	570	5	0.9
A08-5259	86959	23.65	23.80	0.15	219	12000	106	90	0.7	41.4	520	29	1.9
A08-5259	86960	23.80	25.27	1.47	99	473	125	172	0.1	2	1930	10	1.3
A08-5259	86961	25.27	26.52	1.25	331	872	200	96	0.9	3.3	2210	27	1.1
A08-5259	86962	28.17	28.90	0.73	248	454	70	76	0.6	3	920	96	1.2
A08-5259	86963	36.33	36.51	0.18	4410	8800	2140	7550	35.9	40.9	350	109	6.3
A08-5259	86964	36.51	37.19	0.68	705	661	253	1330	< 0.1	2.5	520	< 2	0.9
A08-5259	86965	37.19	37.80	0.61	885	1040	137	966	0.3	5	860	11	1.1
A08-5259	86966	37.80	38.09	0.29	1590	1580	767	476	< 0.1	7.3	570	25	3.4
A08-5259	86967	38.09	39.55	1.46	190	1400	56	165	< 0.1	6.8	1660	< 2	0.4
A08-5259	86968	39.97	40.30	0.33	1970	590	303	40	< 0.1	3	1840	28	4.4
A08-5259	86969	42.68	43.75	1.07	164	192	14	271	1.6	0.9	2960	22	0.7
A08-5259	86970	43.75	44.90	1.15	110	270	63	132	0.3	1.4	2750	< 2	1.5
A08-5259	86971	44.90	45.50	0.60	48	142	9	81	0.2	0.8	1430	8	< 0.3
A08-5259	86972	45.50	45.69	0.19	3980	1150	1110	29300	1.2	5.7	< 50	277	16.8
A08-5259	86973	45.69	46.33	0.64	82	105	22	95	0.2	0.6	710	< 2	0.4
A08-5259	86974	53.85	54.55	0.70	15	672	12	50	0.3	2.8	460	4	< 0.3
A08-5259	**87001**	55.47	56.55	1.08	63	120	33	97	0.9	0.6	2330	16	0.6
A08-5259	86975	63.75	64.72	0.97	203	177	46	86	0.6	0.7	1630	32	1.2
A08-5259	86976	68.65	71.45	2.80	130	74	13	37	< 0.1	< 0.3	710	< 2	0.5

BARKER MINERALS LTD.

DRILL HOLE No. FC08-30

Sample Intervals: DDH FC08 - XX													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5259	86977	76.95	78.33	1.38	52	109	56	86	0.5	0.4	3880	< 2	0.7
A08-5259	86978	79.55	81.38	1.83	8	25	6	30	0.2	< 0.3	1940	< 2	< 0.3
A08-5259	86979	81.38	82.95	1.57	32	80	13	32	0.3	0.4	1100	< 2	< 0.3
A08-5259	86980	82.95	84.43	1.48	169	58	6	188	1.3	0.4	3860	5	0.4
A08-5259	86981	85.75	87.28	1.53	9	133	9	37	0.6	0.7	1470	< 2	< 0.3
A08-5259	86982	91.65	93.57	1.92	39	85	32	152	1.2	0.3	880	< 2	0.6
A08-5259	86983	PB115 (standard)			5190	17900	> 5000	40	35.8	63	1020	26	15.1
A08-5259	86984	99.45	101.05	1.60	43	134	50	66	< 0.1	< 0.3	1470	< 2	0.4
A08-5259	86985	101.05	102.72	1.67	53	93	9	51	0.6	< 0.3	1930	< 2	< 0.3
A08-5259	86986	108.81	110.75	1.94	72	93	6	60	0.9	< 0.3	1560	< 2	< 0.3
A08-5259	86987	127.57	128.65	1.08	48	77	18	44	0.6	< 0.3	1380	< 2	< 0.3
A08-5259	86988	128.65	130.06	1.41	58	111	28	58	1	0.4	1750	22	< 0.3
A08-5259	86989	138.29	139.29	1.00	68	84	15	212	< 0.1	< 0.3	< 50	< 2	< 0.3
A08-5259	86990	139.29	141.85	2.56	33	48	9	72	0.7	< 0.3	1000	< 2	< 0.3
A08-5259	86991	141.85	142.34	0.49	42	109	12	129	0.8	< 0.3	470	< 2	< 0.3
A08-5259	86992	142.34	143.96	1.62	49	77	6	70	0.6	< 0.3	1900	< 2	< 0.3
A08-5259	86993	157.58	160.63	3.05	79	42	16	45	0.7	< 0.3	500	< 2	< 0.3
A08-5259	86994	166.73	169.25	2.52	74	82	8	241	0.1	< 0.3	630	< 2	< 0.3
A08-5259	86995	175.87	177.62	1.75	71	547	6	41	< 0.1	2.4	1400	< 2	0.3
A08-5259	86996	194.19	194.62	0.43	25	34	< 3	16	< 0.1	< 0.3	1300	6	< 0.3
A08-5259	86997	194.62	194.82	0.20	2300	141	55	870	< 0.1	1.6	660	1540	5.5
A08-5259	86998	194.82	195.15	0.33	54	26	< 3	10	< 0.1	< 0.3	740	< 2	< 0.3
A08-5259	86999	221.59	224.64	3.05	81	50	< 3	15	< 0.1	0.4	1400	< 2	< 0.3
A08-5259	87000	243.17	244.60	1.43	69	26	< 3	2	0.3	< 0.3	560	< 2	< 0.3
			EOH										
		Note:											
		WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)											
		WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)											
		WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)											

Vein Counts: DDH FC08 - 30

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
4.57	6.71	2.14	**6**
6.71	9.75	3.04	**10**
9.75	12.80	3.05	**5**
12.80	15.85	3.05	**3**
15.85	18.90	3.05	**2**
18.90	21.95	3.05	**8**
21.95	24.99	3.04	**5**
24.99	28.04	3.05	**1**
28.04	31.09	3.05	**1**
31.09	34.14	3.05	**4**
34.14	37.19	3.05	**3**
37.19	40.23	3.04	**4**
40.23	43.28	3.05	**5**
43.28	46.33	3.05	**2**
46.33	49.38	3.05	**1**
49.38	52.43	3.05	**1**
52.43	55.47	3.04	**4**
55.47	58.53	3.06	**20**
58.53	61.57	3.04	**5**
61.57	64.62	3.05	**10**
64.62	67.67	3.05	**5**
67.67	72.24	4.57	**3**
72.24	75.29	3.05	**6**
75.29	78.33	3.04	**2**
78.33	81.38	3.05	**7**
81.38	84.43	3.05	**4**
84.43	87.48	3.05	**11**
87.48	90.83	3.35	**5**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
90.83	93.57	2.74	**2**
93.57	96.72	3.15	**3**
96.72	99.67	2.95	**9**
99.67	102.72	3.05	**15**
102.72	105.77	3.05	**10**
105.77	108.81	3.04	**9**
108.81	111.86	3.05	**3**
111.86	114.91	3.05	**4**
114.91	117.96	3.05	**5**
117.96	121.01	3.05	**10**
121.01	124.05	3.04	**8**
124.05	127.10	3.05	**3**
127.10	130.15	3.05	**9**
130.15	133.20	3.05	**12**
133.20	136.25	3.05	**8**
136.25	139.29	3.04	**7**
139.29	142.34	3.05	**10**
		0.00	
		0.00	
		0.00	
		0.00	
		0.00	
		0.00	
		0.00	
		0.00	
166.73	169.77	3.04	**5**
169.77	172.82	3.05	**8**
172.82	175.87	3.05	**9**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
175.87	178.92	3.05	**10**
178.92	181.97	3.05	**4**
181.97	185.01	3.04	**6**
185.01	188.06	3.05	**12**
188.06	191.11	3.05	**11**
191.11	194.16	3.05	**10**
194.16	197.21	3.05	**10**
197.21	200.25	3.04	**7**
200.25	203.30	3.05	**9**
203.30	206.35	3.05	**15**
206.35	209.40	3.05	**11**
209.40	212.45	3.05	**10**
212.45	215.49	3.04	**13**
215.49	218.54	3.05	**8**
218.54	221.59	3.05	**12**
221.59	224.64	3.05	**12**
224.64	227.69	3.05	**2**
227.69	230.73	3.04	**15**
230.73	233.78	3.05	**13**
233.78	236.83	3.05	**7**
236.83	239.88	3.05	**5**
239.88	242.93	3.05	**5**
242.93	245.97	3.04	**15**
245.97	249.02	3.05	**8**
	EOH		

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 30					Estimated Recovery	
Box No.	From	To	Distance		%	
1	4.57	8.35	3.78		**100**	
2	8.35	12.80	4.45		**100**	
3	12.80	17.00	4.20		**100**	
4	17.00	21.15	4.15		**100**	
5	21.15	25.27	4.12		**100**	
6	25.27	29.50	4.23		**100**	
7	29.50	33.65	4.15		**100**	
8	33.65	37.60	3.95		**100**	
9	37.60	41.78	4.18		**100**	
10	41.78	45.80	4.02		**100**	
11	45.80	49.73	3.93		**100**	
12	49.73	53.85	4.12		**100**	
13	53.85	57.82	3.97		**100**	
14	57.82	61.85	4.03		**100**	
15	61.85	65.22	3.37		**100**	
16	65.22	71.75	6.53		**90**	
17	71.75	75.35	3.60		**100**	
18	75.35	79.55	4.20		**100**	
19	79.55	84.05	4.50		**100**	
20	84.05	88.26	4.21		**100**	
21	88.26	92.55	4.29		**100**	
22	92.55	96.72	4.17		**100**	
23	96.72	101.05	4.33		**100**	
24	101.05	105.35	4.30		**100**	
25	105.35	109.62	4.27		**100**	
26	109.62	113.89	4.27		**100**	
27	113.89	118.05	4.16		**100**	
28	118.05	122.33	4.28		**100**	
29	122.33	126.65	4.32		**100**	
30	126.65	130.63	3.98		**100**	
31	130.63	134.99	4.36		**100**	
32	134.99	139.57	4.58		**95**	
33	139.57	143.96	4.39		**100**	

Core Recovery: DDH FC08 - 30					Estimated Recovery	
Box No.	From	To	Distance		%	
34	143.96	148.04	4.08		**100**	
35	148.04	152.25	4.21		**100**	
36	152.25	156.70	4.45		**100**	
37	156.70	160.83	4.13		**100**	
38	160.83	165.22	4.39		**100**	
39A	165.22	169.25	4.03		**100**	
39B	169.25	173.33	4.08		**100**	
40	173.33	177.62	4.29		**100**	
41	177.62	181.97	4.35		**100**	
42	181.97	186.40	4.43		**100**	
43	186.40	190.87	4.47		**100**	
44	190.87	195.15	4.28		**100**	
45	195.15	199.45	4.30		**100**	
46	199.45	203.72	4.27		**100**	
47	203.72	208.10	4.38		**100**	
48	208.10	212.45	4.35		**100**	
49	212.45	216.65	4.20		**100**	
50	216.65	221.00	4.35		**100**	
51	221.00	225.20	4.20		**100**	
52	225.20	229.50	4.30		**100**	
53	229.50	233.90	4.40		**100**	
54	233.90	238.16	4.26		**100**	
55	238.16	242.50	4.34		**100**	
56	242.50	246.30	3.80		**100**	
57	246.30	249.02	2.72		**100**	
		EOH				

Core Recovery: DDH FC08 - 30					Estimated Recovery	
Box No.	From	To	Distance		%	
In Box 16 some core lost during bit change.						

PROPERTY: FRANK CREEK

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 31

Dip & Azimuth Tests			DDH FC08-31	**Easting (NAD 83):** 609756	**Core Size:** HQ	**Started:** August 1, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845070	**Hole Azimuth**: 30°	**Finished:** August 1, 2008
14.33	-45.5°	7.5°	Mag = 5812 Temp = 15.6	**Grid Location:**	**Hole Angle:** -45°	**Logged by:** R.Turna
32.61	-45.5°	8.4°	Mag = 5714 Temp = 17.9	**Elevation:** 1,166 m	**Total Depth:** 60.05m	**Analysis by:** ActLabs
60.05	-45.0°	9.5°	Mag = 5710 Temp = 19.8			**Drilling by:** G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

								Alteration Scale: 1 - 5 v. weak/weak/moderate/strong/v.strong						
Depth (m)				**%**	**%**	**%**	**%**	**Cr**	**Seri-**	**2nd**	**2nd**	**2nd**		
From	**To**		**Description**	**Py**	**Cpy**	**Sph**	**Gal**	**Mica**	**cite**	**Carb**	**Sil**	**Chl**		**Reactions to Magnet and Acid.**
			Purpose of hole is to test mineral showing between Trench FC07-TR5 and DDH Hole FC08-30.											
0.00	6.10		Casing. No recovery.											
6.10	6.40		Rounded stones, likely overburden.											
6.40	48.00		Felsic volcaniclastic. Light to medium grey. Fairly uniform 'sandy' texture. Variances in original texture are masked by medium to strong pervasive sericite and silica alteration. Sulphides are fairly abundant but occur irregularly and somewhat spotty, mainly in wisps, often seemingly bedding-parallel, with concentrations at vein selvages. Some of the sulphide bands may be syngenetic, but the impression is of a foliated sulphide stockwork pervading minor (syngenetic bands?). **At approximately 39m-45m sulphides are abundant,** 10%, in myriad wisps with little gangue. Sulphides seem to diminish suddenly below 48m though a change in lithology here is not evident in silicified rock. **Keep all 13 boxes of this hole in core library at Likely camp.**	5	tr	1	tr		3		4			No noticable magnetism. No noticable fizzing.
			At 17.69m-18.0m and 19.66m-19.82m are 10% sulphides, the latter with quartz gangue. At 19.97m-20.17m is 10% sulphides. At 24.59m-24.84m is 30% sulphides. At 28.36m-28.5m is 30% sulphides associated with quartz gangue. At 28.85m-28.96m is 90% sulphides. 38.96m-39.05m is 30% sulphides. At 40.76m-42.23m is 15% sulphides in stringers, with chalcopyrite bleb.											

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
48.00	60.05		Felsic volcaniclastic, as above. Seems somewhat coarser. Light greenish grey. Sericite is stronger. Sulphides are less. Upper 'contact' is gradational, imperceptible change from dominantly silicified to more sericitized downward. White quartz veins are more common than in above section. Upper contact is an almost imperceptible gradational change in alteration. At 57.0m-60.0m is a relatively coarse crystal tuff with quartz 'eyes', some bluish. **End of Hole at 60.05 m.**	2					4		3			No noticable magnetism. No noticable fizzing.

Lithology: DDH FC08 - 31

Depth (metres)			Summary Description	%	%	%	%	Alteration Scale: 1 - 5					
From	To			Py	Cpy	Sph	Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
6.40	48.00		**Felsic volcaniclastic. More sulphides and silicification. <u>At approximately 39m-45m sulphides are abundant.</u>**	5	tr	1	tr		3		4		
48.00	60.05		**Felsic volcaniclastic. Less sulphides, more sericite and qtz veins.**	2					4		3		
			EOH										
			Summary: Felsic volcaniclastic. Stockwork and apparently syngenetic sulphides occur. Sulphide showing in Trench FC07-TR5 intercepted between 24.59m and 39.05 metres.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-31

Sample Intervals: DDH FC08 - 31													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5261	87053	6.30	8.23	1.93	381	3230	2350	1010	1.1	13.7	< 50	< 2	8.1
A08-5261	87054	8.23	8.84	0.61	96	190	23	364	3	1.6	1000	11	0.3
A08-5261	87055	8.84	11.28	2.44	272	372	200	65	0.2	2.7	1000	< 2	1.8
A08-5261	87056	11.28	12.60	1.32	401	196	69	46	0.4	1.1	350	7	1.1
A08-5261	87057	12.60	14.76	2.16	122	107	< 3	634	< 0.1	0.9	1100	< 2	0.6
A08-5261	87058	14.76	16.21	1.45	105	99	7	27	0.5	0.7	890	< 2	0.4
A08-5261	87059	16.21	17.69	1.48	79	97	8	59	0.5	0.8	1300	< 2	0.4
A08-5261	87060	17.69	18.00	0.31	620	152	127	158	< 0.1	1.9	860	22	2.3
A08-5261	87061	18.00	19.66	1.66	158	149	40	54	0.3	1.2	1100	< 2	0.8
A08-5261	87062	19.66	19.82	0.16	650	1210	318	1160	< 0.1	5.5	300	63	3.7
A08-5261	87063A	PB113 (standard)			4350	16800	> 5000	133	27.7	87.2	700	2270	20
A08-5261	87064	19.82	19.97	0.15	143	134	181	873	< 0.1	1.1	490	20	1.9
A08-5261	87065	19.97	20.17	0.20	1010	4870	1240	160	1.3	18.1	1160	69	10.3
A08-5261	87066	20.17	21.57	1.40	138	3180	1440	737	< 0.1	10.6	2520	< 2	1.5
A08-5261	87067	21.57	22.82	1.25	87	1550	237	673	< 0.1	7	1890	27	1.1
A08-5261	87068	22.82	23.03	0.21	500	435	498	715	< 0.1	3.1	870	1620	8.6
A08-5261	87069	23.03	24.59	1.56	162	1290	102	280	< 0.1	5.6	1160	22	0.9
A08-5261	87070	24.59	24.84	0.25	809	2430	244	376	2.3	9.8	710	193	3.7
A08-5261	87071	24.84	26.33	1.49	151	640	48	76	0.2	4.4	2630	105	1.2
A08-5261	87072	26.33	28.36	2.03	141	506	123	130	0.2	2.7	2210	2900	1.4
A08-5261	87073	28.36	28.50	0.14	3540	203	149	605	7.4	1.3	< 50	503	8.9
A08-5261	87074	28.50	28.85	0.35	449	216	77	155	0.2	1.2	500	30	1.1
A08-5261	87075	28.85	28.96	0.11	3570	366	280	7490	0.2	2	< 50	419	7.3
A08-5261	87076	28.96	29.77	0.81	1130	3950	1040	3380	< 0.1	14.3	560	43	5.7
A08-5261	87077	29.77	31.20	1.43	377	936	276	690	< 0.1	3.9	910	< 2	1.4
A08-5261	87078	31.20	32.61	1.41	381	1400	320	1490	< 0.1	4.4	1160	< 2	1.4
A08-5261	87079	32.61	34.79	2.18	80	669	309	256	< 0.1	2.9	1070	< 2	0.8
A08-5261	87080	34.79	36.19	1.40	138	210	21	1850	< 0.1	< 0.3	970	< 2	0.5
A08-5261	87081	36.19	38.96	2.77	168	1210	366	367	0.2	4.9	1260	< 2	0.8
A08-5261	87082	38.96	39.05	0.09	1070	2760	935	2120	9.5	12.5	640	18	3.8
A08-5261	87083	39.05	39.93	0.88	254	795	179	410	< 0.1	3.4	280	< 2	1
A08-5261	87084	39.93	40.76	0.83	653	1730	1590	493	0.3	6.5	960	21	3.5
A08-5261	87085	40.76	42.23	1.47	1320	3380	1030	871	0.5	14.9	420	48	4

BARKER MINERALS LTD.

DRILL HOLE No. FC08-31

Sample Intervals: DDH FC08 - 31													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5261	87086	42.23	43.90	1.67	688	1340	763	138	1.1	5.6	850	< 2	2.6
A08-5261	87087	43.90	44.81	0.91	1170	3060	125	148	1.3	13.9	670	15	1.5
A08-5261	87088	44.81	46.35	1.54	363	2910	253	153	1.1	13.1	1200	< 2	1
A08-5261	87089	46.35	47.95	1.60	408	814	127	238	< 0.1	4	190	14	0.7
A08-5261	87090	47.95	49.32	1.37	421	154	6	24	0.5	0.8	2200	< 2	0.5
A08-5261	87091	49.32	50.90	1.58	102	483	16	6	0.2	2	680	< 2	0.4
A08-5261	87092	50.90	52.66	1.76	179	138	22	8	0.3	0.7	1200	7	0.7
A08-5261	87093	52.66	53.95	1.29	73	124	7	10	< 0.1	0.7	2200	< 2	0.4
A08-5261	87094	53.95	55.49	1.54	62	163	71	22	< 0.1	0.8	2700	< 2	1.4
A08-5261	87095	55.49	57.00	1.51	68	213	17	25	< 0.1	1.2	3200	< 2	0.5
A08-5261	87096	57.00	58.75	1.75	59	228	20	36	0.2	1	2750	< 2	0.6
A08-5261	87097	58.75	60.05	1.30	20	94	27	48	0.4	0.7	2090	< 2	0.5
			EOH										
		Note:											
		WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)											
		WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)											
		WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)											

Vein Counts: DDH FC08 - 31

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
6.10	8.23	2.13	**2**
8.23	11.28	3.05	**9**
11.28	14.33	3.05	**10**
14.33	17.37	3.04	**8**
17.37	20.42	3.05	**8**
20.42	23.47	3.05	**8**
23.47	26.52	3.05	**11**
26.52	29.57	3.05	**9**
29.57	32.61	3.04	**10**
32.61	35.66	3.05	**5**
35.66	38.71	3.05	**6**
38.71	41.76	3.05	**11**
41.76	44.81	3.05	**13**
44.81	47.85	3.04	**12**
47.85	50.90	3.05	**19**
50.90	53.95	3.05	**25**
53.95	57.00	3.05	**18**
57.00	60.05	3.05	**16**
	EOH		

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 31					Estimated Recovery	
Box No.	From	To	Distance		%	
1	6.10	10.64	4.54		**95**	
2	10.64	14.76	4.12		**100**	
3	14.76	18.87	4.11		**100**	
4	18.87	23.17	4.30		**100**	
5	23.17	27.29	4.12		**100**	
6	27.29	31.61	4.32		**100**	
7	31.61	35.66	4.05		**100**	
8	35.66	40.11	4.45		**100**	
9	40.11	44.36	4.25		**100**	
10	44.36	48.29	3.93		**100**	
11	48.29	52.66	4.37		**100**	
12	52.66	56.94	4.28		**100**	
13	56.94	60.05	3.11		**100**	
14		**EOH**				
15						
16						
17						
18						
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20						
21						
22						
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24						
25						
26						
27						
28						
29						
30						
31						
32						
33						

Core Recovery: DDH FC08 - 31					Estimated Recovery	
Box No.	From	To	Distance		%	

Core Recovery: DDH FC08 - 31					Estimated Recovery	
Box No.	From	To	Distance		%	

PROPERTY: FRANK CREEK

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 32

Dip & Azimuth Tests			DDH FC08-32	**Easting (NAD 83):** 609799	**Core Size:** NQ2	**Started:** August 2, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845163	**Hole Azimuth**: 30°	**Finished:** August 6, 2008
17.37	-60.1°	6.1°	Mag = 5766 Temp = 15.9	**Grid Location:**	**Hole Angle:** -60°	**Logged by:** R.Turna
96.62	-59.6°	11.2°	Mag = 5711 Temp = 12.1	**Elevation:** 1,159 m	**Total Depth:** 188.06m	**Analysis by:** ActLabs
188.0	-57.8°	16.3°	Mag = 5704 Temp = 13.0			**Drilling by:** G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m)								**Alteration Scale: 1 - 5** v. weak/weak/moderate/strong/v.strong						
From	**To**		**Description**	**% Py**	**% Cpy**	**% Sph**	**% Gal**	**Cr Mica**	**Seri-cite**	**2nd Carb**	**2nd Sil**	**2nd Chl**		**Reactions to Magnet and Acid.**
			Purpose of hole is to extend drilling grid.											
0.00	5.75		Casing. No core recovery.											
5.75	19.75		Felsic volcaniclastic. Light to medium grey. Quartz porphyroblasts very common. Rusty weathering along fractures, sometimes adjacent to quartz veins, penetrate to 16 m. Pervasive silica alteration is dominant, ubiquitous but not intense. Incipient sericite growths show flowers or spotted appearance along fractures (at 15.65 m), at phenocrysts and locally merging to pervasive style. Emerald green fuschite occurs in hairline stringers. Narrow stringers of sphalerite & galena mineralization are at 11.7 m, 15.3 m, 17.3 m with fuschite, and 19.15 m. 8cm bands of fairly massive sphalerite and galena with trace chalcopyrite occur at 18.51m-18.59 and 18.85m-18.93m with minor accompanying quartz and fuschite nearby.	0.5	tr	tr	0.1	tr	1		3	tr		No noticable magnetism. No noticable fizzing.
19.75	22.08		Crystal tuff. Light grey. Relatively coarse grained. Numerous quartz 'eyes' are sometimes blue ovals, sometimes hexagonal crystals. Contact with rock above is unclear, interfingering. Trace wisps of brownish sphalerite. Lower contact appears conformable, gradational, but not graded.	tr		tr			1		1			No noticable magnetism. No noticable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
22.08	80.70		Felsic volcaniclastic as at 6m-19m. Light to medium grey. Quartz porphyroblasts very common. Uniform texture but with rare dark rounded clasts. Incipient sericite alteration is evident in 'spotted' texture, 'flowers' and altered plagioclase phenocrysts. Fushite not commonly seen, occurs in hairline stringers. Chlorite alteration is patchy. Veins overall are minor. At 30.17m-30.62m is a vuggy white quartz-Fe carbonate vein. At 66.75m-69.05m is crumbly gouge, mainly related to locally very strong sericite alteration.	0.5		tr	tr	tr	4		2	1		Uncommon spotty weak pulls on magnet due to pyrrhotite in some blebs and stringers. No noticable fizzing.
80.70	80.95		Argillite. Fine grained. Appears a fine grained unit interbedded with the volcaniclastic, preferentially chloritized. Soft, seems due more to chlorite, may not be very graphitic though sometimes it is possible to write with the core in a book. Spotted alteration texture.	0.1					1			2		No noticable magnetism. No noticable fizzing.
80.09	97.20		Felsic volcaniclastic as at 22m-80m. Light to medium grey. Spotted alteration texture. Uncommon local chloritic patches. Rare fuschite specks appear not significant. Uncommon brownish wisp appears to be sphalerite.	0.5		tr		tr	3		2	1		Uncommon spotty weak pulls on magnet due to pyrrhotite in some blebs and stringers. No noticable fizzing.
97.20	97.75		Clayey and crumbly gouge. Light to medium grey. Fault?	tr					5					No noticable magnetism. No noticable fizzing.
97.75	101.30		Felsic volcaniclastic as above. Pyrite is spotty as usual, occurring mainly in cubes and blebs. At 99.67m-99.95m is washed rounded rubble including quartz and volcaniclastic stones. Lower contact is sharp, 70 degrees to core axis (CA), seems a conformable sedimentary contact.	0.5					3		2	1		No noticable magnetism. No noticable fizzing.
101.30	111.77		Argillite. Dark grey to blackish. Irregularly graphitic. Soft rock, seems more due to strong pervasive chlorite, and graphite. Pyrite is as usual, spotty, cubic, blebby.	0.5								4		No noticable magnetism. No noticable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
111.77	126.90		Interbedded volcaniclastic and less finer grained siltstone, sometimes finely laminated. This section is not a significantly different lithology from the volcaniclastic, merely reflecting typical interbedded nature of volcaniclastic and lesser fine sediments. At 117.70m is a 10 cm section of coarse cubic and blebby pyrite with minor sphalerite, typical of smaller occurrences of sulphide in the hole so far. At 119.30m-119.90m bedding laminae are 70 deg - 90 deg to CA. Pyrite is spotty, cubic, small blebs. Lower contact is gradational, 80 degrees to core axis (CA), seems a conformable sedimentary contact.	0.5		tr			2		1	2		No noticable magnetism. No noticable fizzing.
126.90	134.70		Volcaniclastic. More uniform texture. Overall weak to moderate pervasive sericite and patchy chlorite. As always so far in this hole veining is not important. Pyrite is spotty, erratic as usual, mainly cubes and blebs. Lower contact is sharp, 70 degrees to core axis (CA), seems a conformable sedimentary contact.	0.5					2		1	2		No noticable magnetism. No noticable fizzing.

								Alteration Scale: 1 - 5 v. weak/weak/moderate/strong/v.strong						
Depth (m)				%	%	%	%	Cr	Seri-	2nd	2nd	2nd		
From	**To**		**Description**	**Py**	**Cpy**	**Sph**	**Gal**	**Mica**	**cite**	**Carb**	**Sil**	**Chl**		**Reactions to Magnet and Acid.**
136.50	170.00		Volcaniclastic as before. Light to medium grey. Rather uniform texture. Pervasive silicification occurs extensively, sulphides are greater. Silicification is patchy, locally strong. Sulphides occur irregularly as usual, spotty in cubes, patches, wisps, aligned in fractures, vein selvages and wispy bands that are possibly bedding-parallel, syngenetic. Blebby chalcopyrite is in a qtz vein at 137.85 m and random other specks. At 140m-148m there occur occasional brownish wisps (sphalerite?). At 146.0m-146.25m is a zone of 60% sulphide including mostly coarse pyrite with sphalerite and very minor galena and chalcopyrite; seems a selvage to a small qtz vein. Such greater concentrations of sulphide, sometimes associated with relatively minor quartz gangue, also occur at several 5-10 cm zones between 167.90m-168.80m and 170.47m-171.90m. At 174.4m-175.5m is sand and rubble from hole cave-in. **Boxes 32, 33 to be stored in core library at Likely camp.**	3	tr	tr	tr		4		3	1		Weak local magnetism due to pyrrhotite in small patches and stringers. No noticable fizzing.
			At 148 m drilling was stopped two days to replace a broken driveshaft.											
170.00	188.06		Volcaniclastic as before. Light to medium grey. Upper contact is approximate and gradational, characterized by diminished sulphides in rock less chloritic. Small blebs of chalcopyrite occur in small qtz veins between approximately 170.0m-175.3m and 176.50m, 179.60m. Last 60 cm is siltstone. **End of Hole at 188.06 m.**	0.5	tr				4		3			Weak local magnetism due to pyrrhotite in small patches. No noticable fizzing.

Lithology: DDH FC08 - 32

Depth (metres) From	To		Summary Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	5.75		**Casing. No core recovery.**										
5.75	19.75		**Felsic volcaniclastic.**	0.5	tr	tr	0.1	tr	1		3	tr	
19.75	22.08		**Crystal tuff.**	tr		tr			1		1		
22.08	80.70		**Felsic volcaniclastic.**	0.5		tr	tr	tr	4		2	1	
80.70	80.95		**Argillite.**	0.1					1			2	
80.09	97.20		**Felsic volcaniclastic.**	0.5				tr	3		2	1	
97.20	97.75		**Clayey and crumbly gouge. Fault?**	tr					5				
97.75	101.30		**Felsic volcaniclastic.**	0.5					3		2	1	
101.30	111.77		**Argillite.**	0.5								4	
111.77	126.90		**Volcaniclastic and siltstone.**	0.5		tr			2		1	2	
126.90	134.70		**Volcaniclastic.**	0.5					2		1	2	
136.50	170.00		**Volcaniclastic. Some greater concentrations of sulphides occur.**	3	tr	tr	tr		4		3	1	
170.00	188.06		**Volcaniclastic .**	0.5	tr				4		3		
			EOH										
			Summary: Volcaniclastics with interbedded argillite and siltstone. Local concentrations of sulphides										
			occur between approximately 136m - 170m, perhaps best at 140m - 148m.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-32

Sample Intervals: DDH FC08 - 32													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5261	87002	10.13	11.18	1.05	3	140	14	41	< 0.1	0.7	840	< 2	0.3
A08-5261	87003	11.18	12.56	1.38	7	365	428	32	0.4	1.7	760	< 2	1.6
A08-5261	87004	12.56	14.33	1.77	8	60	30	20	< 0.1	< 0.3	430	< 2	< 0.3
A08-5261	87005	14.33	15.75	1.42	52	1280	915	109	1.4	5.7	910	< 2	1.6
A08-5261	87006	15.75	17.37	1.62	52	191	261	481	3.4	1.4	< 50	< 2	0.7
A08-5261	87007	17.37	18.51	1.14	234	9350	528	105	1.4	27.8	550	< 2	1.4
A08-5261	87008	18.51	18.59	0.08	826	45400	> 5000	256	21.9	112	370	54	19.5
A08-5261	87009	18.59	18.85	0.26	43	872	282	6	1.4	2.6	910	< 2	0.5
A08-5261	87010	18.85	18.93	0.08	858	77900	> 5000	310	25.7	193	700	68	25.2
A08-5261	87011	18.93	19.15	0.22	316	11800	> 5000	91	7.5	32	710	20	5.3
A08-5261	87012	19.15	20.42	1.27	22	994	340	15	0.6	4.3	560	< 2	0.6
A08-5261	87013	20.42	22.08	1.66	37	963	233	24	0.4	3.5	350	< 2	0.4
A08-5261	87014	22.08	23.47	1.39	64	1820	362	40	0.5	6.2	600	5	1
A08-5261	87015	30.17	30.62	0.45	30	98	26	58	0.8	0.7	1040	< 2	0.6
A08-5261	**87050**	45.71	47.45	1.74	73	65	12	90	0.9	0.6	2520	37	0.6
A08-5261	**87051**	47.45	49.10	1.65	92	104	40	89	0.6	0.8	1950	58	0.7
A08-5261	**87052**	49.10	50.90	1.80	53	155	10	66	5.9	0.6	1070	< 2	0.4
A08-5261	87016	61.02	63.09	2.07	97	65	16	64	0.4	0.8	< 50	< 2	0.4
A08-5261	87017	65.29	66.78	1.49	86	111	15	190	< 0.1	0.9	< 50	< 2	< 0.3
A08-5261	87018	67.81	68.63	0.82	96	73	11	40	< 0.1	0.9	2100	74	0.3
A08-5261	87019	72.24	73.53	1.29	10	62	13	9	< 0.1	0.4	760	< 2	0.3
A08-5261	87020	75.29	76.29	1.00	78	89	17	216	< 0.1	0.8	460	< 2	< 0.3
A08-5261	87020A	PB114 (standard)			3190	13400	> 5000	20	67	40.8	810	859	24.8
A08-5261	87021	80.66	81.38	0.72	51	105	10	13	0.3	0.6	1780	< 2	0.4
A08-5261	87022	84.43	86.32	1.89	35	107	120	8	< 0.1	0.6	750	< 2	0.4
A08-5261	87023	87.48	88.93	1.45	14	101	39	6	< 0.1	0.4	810	< 2	0.4
A08-5261	87024	93.57	94.87	1.30	18	88	53	6	< 0.1	0.5	810	< 2	0.5
A08-5261	87025	99.87	101.32	1.45	15	63	23	15	< 0.1	0.6	770	4	0.4
A08-5261	87026	103.43	105.77	2.34	44	147	36	21	0.3	0.8	970	< 2	0.6
A08-5261	87027	107.71	109.62	1.91	234	126	58	27	0.3	0.8	1130	< 2	1
A08-5261	87028	110.22	111.62	1.40	137	43	3	29	0.3	0.7	1050	5	0.6
A08-5261	87029	114.60	116.05	1.45	64	36	< 3	21	0.4	0.7	890	< 2	0.3
A08-5261	87030	116.05	116.17	0.12	604	107	11	106	1	1.7	970	48	1.3

BARKER MINERALS LTD.

DRILL HOLE No. FC08-32

Sample Intervals: DDH FC08 - 32													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5261	87031	116.17	117.65	1.48	96	59	3	31	< 0.1	0.9	1430	< 2	0.4
A08-5261	87032	117.65	117.74	0.09	1230	65	20	378	< 0.1	2.3	710	429	1.8
A08-5261	87033	117.74	119.24	1.50	60	53	< 3	14	0.6	0.7	1430	< 2	0.4
A08-5261	87034	121.01	122.43	1.42	114	77	6	26	0.2	0.9	880	< 2	0.4
A08-5261	87035	127.10	128.65	1.55	55	73	8	29	0.3	0.6	880	< 2	0.5
A08-5261	87036	128.65	130.15	1.50	118	100	4	6	0.4	1	1240	9	0.5
A08-5261	87037	133.20	134.76	1.56	111	29	< 3	2	0.2	0.3	430	< 2	0.4
A08-5261	87038	134.76	136.25	1.49	47	57	5	8	< 0.1	0.7	1810	< 2	0.4
A08-5261	87039	136.25	137.86	1.61	67	39	4	7	< 0.1	0.5	750	< 2	0.4
A08-5261	87040	137.86	137.94	0.08	9720	209	67	18	1	2.1	< 50	102	10.5
A08-5261	87041	137.94	139.29	1.35	68	35	< 3	12	0.5	0.5	1090	< 2	0.5
A08-5261	87042	141.00	142.34	1.34	215	60	< 3	8	0.6	0.9	1500	< 2	0.5
A08-5261	87043	142.34	143.91	1.57	92	50	< 3	9	0.7	0.7	1840	< 2	0.4
A08-5261	87044	143.91	145.67	1.76	109	51	5	4	0.5	0.8	1160	< 2	0.6
A08-5261	87045	145.67	146.00	0.33	790	42	65	6	0.6	1.4	510	< 2	1.9
A08-5261	87046	146.00	146.12	0.12	2220	154	153	116	1.6	2.3	880	44	5.3
A08-5261	87047	146.12	146.25	0.13	1020	233	168	90	1.2	2.3	1360	36	4.8
A08-5261	87048	146.25	147.93	1.68	517	287	51	42	0.8	2.8	1020	17	1.6
A08-5261	87049	147.93	149.00	1.07	196	38	11	51	0.6	0.6	1220	5	0.6
A08-5261	87098	149.00	149.79	0.79	336	39	17	68	1	0.9	490	18	0.7
A08-5261	87099	149.79	151.80	2.01	122	38	4	4	0.6	0.6	1260	< 2	0.5
A08-5261	87100	151.80	152.05	0.25	375	38	27	76	1.3	1	270	36	0.9
A08-5261	87101	157.00	157.40	0.40	663	103	97	147	3.1	1.5	< 50	75	1.6
A08-5261	87102	159.78	160.40	0.62	91	105	8	31	0.6	1.1	230	10	0.6
A08-5261	87103	163.45	163.68	0.23	455	113	< 3	25	0.8	1.7	< 50	< 2	0.7
A08-5261	87104	163.68	164.28	0.60	577	124	14	44	1.7	1.8	< 50	29	1
A08-5261	87105	164.28	164.68	0.40	280	123	< 3	28	0.8	1.6	< 50	< 2	0.6
A08-5261	87106	164.68	164.88	0.20	628	127	6	59	1.3	1.6	170	14	0.7
A08-5261	87107	164.88	166.21	1.33	254	143	< 3	37	1	1.8	< 50	< 2	0.5
A08-5261	87108	166.21	166.38	0.17	300	151	< 3	59	1.4	2	< 50	16	0.6
A08-5261	87109	166.38	167.53	1.15	150	129	< 3	31	0.7	1.8	< 50	< 2	0.4
A08-5261	87110	167.53	167.98	0.45	306	173	5	50	2.2	2	< 50	20	0.6
A08-5261	87111	167.98	168.47	0.49	782	225	13	129	2.6	2.2	< 50	23	0.9

BARKER MINERALS LTD.

DRILL HOLE No. FC08-32

Sample Intervals: DDH FC08 - 32													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5261	87112	168.47	168.72	0.25	484	269	6	66	1.3	1.9	< 50	27	0.8
A08-5261	87113	168.72	168.85	0.13	3120	153	89	222	6	2.5	< 50	155	3.3
A08-5261	87114	168.85	170.30	1.45	192	140	5	43	0.7	1.5	490	< 2	0.6
A08-5261	87115	170.30	171.72	1.42	685	227	18	49	1.5	1.5	730	41	0.9
A08-5261	87116	171.72	171.83	0.11	2720	150	62	158	4.3	2.4	< 50	51	1.8
A08-5261	87117	171.83	172.02	0.19	476	97	44	67	2	1.6	200	35	1
A08-5261	87118	172.02	172.17	0.15	572	102	20	56	1.2	1.3	540	22	0.7
A08-5261	87119	174.67	175.35	0.68	601	131	12	3	0.3	1	530	< 2	0.7
A08-5261	87120	175.35	176.65	1.30	199	116	7	5	0.4	1.1	360	< 2	0.6
A08-5261	87121	178.15	179.57	1.42	211	114	8	3	0.4	1	260	< 2	0.5
A08-5261	87122	179.57	179.64	0.07	5440	195	625	39	1.4	2.5	300	50	10.5
A08-5261	87123	179.64	181.00	1.36	153	96	16	7	0.7	0.8	1670	< 2	0.5
A08-5261	87124	183.46	183.86	0.40	235	103	21	7	0.7	1	660	< 2	0.5
A08-5261	87125	184.71	185.01	0.30	21	37	< 3	4	0.2	0.6	340	< 2	< 0.3
			EOH										
		Note:											
		WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)											
		WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)											
		WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)											

Vein Counts: DDH FC08 - 32

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
5.75	8.23	2.48	**10**
8.23	11.28	3.05	**12**
11.28	14.33	3.05	**7**
14.33	17.37	3.04	**9**
17.37	20.42	3.05	**14**
20.42	23.47	3.05	**11**
23.47	26.52	3.05	**10**
26.52	29.57	3.05	**11**
29.57	32.61	3.04	**18**
32.61	35.66	3.05	**9**
35.66	38.71	3.05	**8**
38.71	41.76	3.05	**12**
41.76	44.81	3.05	**13**
44.81	47.85	3.04	**13**
47.85	50.90	3.05	**22**
50.90	53.95	3.05	**9**
53.95	57.00	3.05	**4**
57.00	60.05	3.05	**4**
60.05	63.09	3.04	**9**
63.09	66.14	3.05	**13**
66.14	69.19	3.05	**3**
69.19	72.24	3.05	**11**
72.24	75.29	3.05	**6**
75.29	78.33	3.04	**4**
78.33	81.38	3.05	**5**
81.38	84.43	3.05	**8**
84.43	87.48	3.05	**7**
87.48	90.53	3.05	**12**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
90.53	93.57	3.04	**10**
93.57	96.62	3.05	**15**
96.62	99.67	3.05	**3**
99.67	102.72	3.05	**5**
102.72	105.77	3.05	**4**
105.77	108.81	3.04	**5**
108.81	111.86	3.05	**9**
111.86	114.60	2.74	**10**
114.60	117.96	3.36	**5**
117.96	121.01	3.05	**3**
121.01	124.05	3.04	**3**
124.05	127.10	3.05	**5**
127.10	130.15	3.05	**9**
130.15	133.20	3.05	**7**
133.20	136.25	3.05	**4**
136.25	139.29	3.04	**5**
139.29	142.34	3.05	**5**
142.34	145.39	3.05	**3**
145.39	148.44	3.05	**4**
148.44	151.49	3.05	**4**
151.49	154.53	3.04	**3**
154.53	157.58	3.05	**3**
157.58	160.63	3.05	**3**
160.63	163.68	3.05	**3**
163.68	166.73	3.05	**10**
166.73	169.77	3.04	**5**
169.77	172.82	3.05	**7**
172.82	175.87	3.05	**7**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
175.87	181.97	6.10	**6**
178.92	185.01	6.09	**5**
181.97	185.01	3.04	**6**
185.01	188.06	3.05	**4**
	EOH		

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 32					Estimated Recovery	
Box No.	From	To	Distance		%	
1	5.75	9.73	3.98		**80**	
2	9.73	14.14	4.41		**100**	
3	14.14	18.26	4.12		**100**	
4	18.26	22.66	4.40		**100**	
5	22.66	26.74	4.08		**100**	
6	26.74	31.09	4.35		**100**	
7	31.09	35.47	4.38		**100**	
8	35.47	39.61	4.14		**100**	
9	39.61	44.07	4.46		**100**	
10	44.07	48.25	4.18		**100**	
11	48.25	52.63	4.38		**100**	
12	52.63	56.84	4.21		**100**	
13	56.84	61.02	4.18		**100**	
14	61.02	65.29	4.27		**100**	
15	65.29	69.19	3.90		**100**	
16	69.19	73.53	4.34		**100**	
17	73.53	77.86	4.33		**100**	
18	77.86	81.76	3.90		**100**	
19	81.76	86.32	4.56		**100**	
20	86.32	90.53	4.21		**100**	
21	90.53	94.87	4.34		**100**	
22	94.87	99.57	4.70		**95**	
23	99.57	103.42	3.85		**100**	
24	103.42	107.71	4.29		**100**	
25	107.71	111.71	4.00		**100**	
26	111.71	115.80	4.09		**100**	
27	115.80	120.11	4.31		**100**	
28	120.11	124.25	4.14		**100**	
29	124.25	128.65	4.40		**100**	
30	128.65	132.95	4.30		**100**	
31	132.95	138.19	5.24		**100**	
32	138.19	143.91	5.72		**100**	
33	143.91	149.10	5.19		**100**	

Core Recovery: DDH FC08 - 32					Estimated Recovery	
Box No.	From	To	Distance		%	
34	149.10	154.80	5.70		**100**	
35	154.80	159.00	4.20		**100**	
36	159.00	163.28	4.28		**100**	
37	163.28	167.61	4.33		**100**	
38	167.61	172.02	4.41		**100**	
39	172.02	175.35	3.33		**95**	
40	175.35	179.57	4.22		**100**	
41	179.57	183.90	4.33		**100**	
42	183.90	188.06	4.16		**100**	
		EOH				
Boxes 31-34 hold 4 columns,						
the other boxs hold 3 columns of core.						

Core Recovery: DDH FC08 - 32					Estimated Recovery	
Box No.	From	To	Distance		%	

PROPERTY: FRANK CREEK

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 33

Dip & Azimuth Tests			DDH FC08-33	**Easting (NAD 83):** 609739	**Core Size:** HQ, NQ2	**Started:** August 6, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845170	**Hole Azimuth**: 30°	**Finished:** August 10, 2008
14.33	-59.9°	11.9°	Mag = 5711 Temp = 23.6	**Grid Location:**	**Hole Angle:** -60°	**Logged by:** R.Turna
124.05	-58.7°	14.3°	Mag = 5730 Temp = 18.2	**Elevation:** 1,125 m	**Total Depth:** 238.88m	**Analysis by:** ActLabs
238.88	-56.9°	21.5°	Mag = 5687 Temp = 11.8			**Drilling by:** G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m)								**Alteration Scale: 1 - 5** v. weak/weak/moderate/strong/v.strong						
From	**To**		**Description**	**% Py**	**% Cpy**	**% Sph**	**% Gal**	**Cr Mica**	**Seri-cite**	**2nd Carb**	**2nd Sil**	**2nd Chl**		**Reactions to Magnet and Acid.**
			Purpose of hole is to test under Trenches FC07-TR4a, TR4b and to extend drilling fence.											
0.00	3.66		Casing. No core recovery.											
3.66	8.80		Volcaniclastic. Light greyish green. Fractured surfaces are rusty. Seems felsic but original composition and textures tend to be masked by alteration. Pyrite is spotty, mostly cubic, also blebby and along fractures. Lower 'contact' is gradational, marks a change in alteration and diminishing rust, rock looks fresher below.	3					3		1			No noticable magnetism. No noticable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
8.80	32.61		Volcaniclastic, as above. Medium grey at upper and lower portions, middle quarter is light greenish with fairly strong pervasive sericite. At 23.57m-24.30m is an apparent fault gouge zone with upper and lower contacts 20 deg to CA, white clay gouge and quartzy shattered rock, with a later white quartz vein within at same orientation. Pyrite occurs as above but is somewhat less spotty, more uniformly distributed in this section. Sulphides occur mostly in discontinuous semi-parallel wisps, sandy textured, usually not associated with gangue, seem possibly syngenetic, but may also be a bedding-parallel stockwork. Best part is at approximately 14m-26m, **at 20.52m-21.07m sulphides are 50%** and at 20.92m-21.07m a 90% pyrite with minor chalcopyrite band occurs. Sulphide bands and relatively faded bedding lineations are approximately 70 degrees to core axis (CA). Minor sphalerite and galena occur with quartz veins at 14.3m and near 20m. Veins are not significant. Lower contact is approximate, representing an interfingering change in lithology and gradational change in alteration.	5	tr	tr	tr		3		1	1		No noticable magnetism. No noticable fizzing.
			Boxes 3,4,5,6 are to be stored at core library at Likely camp.											

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
32.61	65.65		Siltstone & argillite. Characterized by contorted bedding laminations and generally fairly strong pervasive chlorite alteration. Yellowish green mafic dikes make a significant portion of this section, occurring at 38.97m-48.65m, 52.50m-57.00m and 62.55m-65.65m; only this last contact at the section end is fair at 70 deg to CA, the other dike contacts are irregular without useful orientations. The dikes are mainly sericitic, not chloritic. Some rare specks of fuschite in the dikes. The Siltstone bedding is too contorted or flowed to measure usefully. The siltstone is slightly more pyritic than the dikes, both are about 1%, pyrite mostly in cubes to 8mm, blebby mostly at white quartz vein selvages. The sulphides are spotty, erratic. At 42m-45m is mostly crumbly gouge and shattered rock, worst is at 43m-44m, with some late white quartz veins.	1				tr	1			4		No noticable magnetism. No noticable fizzing.
65.65	74.10		Felsic volcaniclastic. Medium grey. Lower contact is irregular, 90 deg to CA. Massive homogenous texture but for minor interbeds of laminated siltstone. Pervasive silicification. 'Spotted' texture due to incipient sericite alteration in small phenocrysts. Pyrite is spotty, mainly as cubes to 6mm. Lower contact is irregular but seems 90 deg to CA.	0.5					3		2	1		No noticable magnetism. No noticable fizzing.
74.10	78.03		Siltstone & argillite. Contorted bedding and fairly strong pervasive chlorite alteration. This section is mainly crumbly gouge in an apparent shear zone. Pyrite is spotty, mainly cubic. Lower contact is fairly sharp, appears a conformable sedimentary contact, 80 deg to CA.	0.5								4		No noticable magnetism. No noticable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
78.03	86.60		Felsic volcaniclastic. Medium grey to light greenish due to variance in relative strengths of sericite and chlorite alteration. Massive homogenous texture as above. Pervasive alteration tends to mask original composition and textures. Pyrite is spotty, mainly cubic. Most of this section consists of shattered rock and minor narrow crumbly gougy zones. Lower contact is unclear in broken rock.	0.1					3		2	1		No noticable magnetism. No noticable fizzing.
86.60	90.03		Siltstone & argillite. Somewhat contorted bedding and fairly strong pervasive chlorite alteration. Near 89m bedding laminations vary from 45 to 75 deg to CA. Pyrite is spotty, mainly cubic. Lower contact is sharp, against crumbled rock below, 80 deg to CA.	0.5								4		No noticable magnetism. No noticable fizzing.
90.03	108.15		Volcaniclastic. Medium grey. Fairly massive texture, disguised by alteration. Pyrite is spotty, mainly cubic. Occasional bedding planes have various orientations, 30 to 60 deg to CA. At 96.65m are rare brownish wisps (sphalerite). **Some core was lost at 100.58 m where core size was changed from HQ to NQ2.** At 103m-105m copper-coloured brass smear on core from rubbing with core tube. 'Spotted' sericite alteration is obvious in lower part of section. Lower contact at vein is irregular.	0.1		tr			3		2	1		No noticable magnetism. No noticable fizzing.
108.15	108.90		White quartz vein. Contains blackish pieces of chloritized wall rock. No significant sulphides within or at selvages. Lower contact is sharp, 45 deg to CA.											

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
108.90	238.88		70% volcaniclastic as above, interbedded with 30% dark chloritized siltstone. Some white quartz veins contain blackish chloritized pieces of wall rock. Bedding laminations are fairly common, occur extensively, especially in siltstone. Clear, undeformed bedding laminations at 157.60 m are 55 deg to CA. Sericite alteration is ubiquitous. Dark areas of strong chlorite, usually associated with siltstone, occur at approximately 105m-121m, 126m-131m, 147m-150m, 185m-205m, 226m-236; these are chloritic zones, not necessarily lithologic boundaries. These stronger chlorite zone vary from 3 to 4 in Alteration Intensity. An important concentration of grey quartz veins occurs at 185.4m-197.5m (30% qtz). (Continued below).	0.1	tr				3		3	3		Locally magnetic. From approximately 185m to EOH pyrrhotite is increasingly common. Pyrrhotite occurs spottily as blebs, patches and ragged stringers. No noticable fizzing.
			(Continued from above). Pyrite occurs irregularly as cubes to 15 mm, blebs, patches, stringers and vein selvages. Pyrite concentrations are spotty, best associated with grey and white quartz veins. Small blebs of chalcopyrite noted at 135.0m, 138.1m, 142.05m, 164.72m, 176.30m, 176.50m, 209.00m, 232.50m, 232.90m; these occur with and without quartz gangue. Several higher 'grade' sulphide sections occur with quartz gangue, these are not significant by themselves. **End of Hole at 238.88m.**										

Lithology: DDH FC08 - 33

Depth (metres) From	To		Summary Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	3.66		**Casing. No recovery.**										
3.66	8.80		**Volcaniclastic.**	3					3		1		
8.80	32.61		**Volcaniclastic, as above. <u>Best part is at approximately 14m-26m</u>, at 20.52m-21.07m suphides are 50% and at 20.92m-21.07m a 90% pyrite with minor chalcopyrite band occurs.**	5	tr	tr	tr		3		1	1	
32.61	65.65		**Siltstone & argillite.**	1				tr	1			4	
65.65	74.10		**Felsic volcaniclastic.**	0.5					3		2	1	
74.10	78.03		**Siltstone & argillite.**	0.5								4	
78.03	86.60		**Felsic volcaniclastic.**	0.1					3		2	1	
86.60	90.03		**Siltstone & argillite.**	0.5								4	
90.03	108.15		**Volcaniclastic.**	0.1		tr			3		2	1	
108.15	108.90		**White quartz vein.**										
108.90	238.88		**70% volcaniclastic, interbedded with 30% siltstone.**	0.1	tr				3		3	3	
			EOH										
			Summary: Volcaniclastic interbedded with argillite and siltstone. Best sulphides occur between 14m - 26m.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-33

Sample Intervals: DDH FC08 - 33													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5544	87126	5.18	6.71	1.53	267	467	19	212	< 0.1	3.2	1650	< 2	0.8
A08-5544	87127	6.71	8.23	1.52	87	389	22	90.6	0.7	2.1	1430	< 2	0.5
A08-5544	87128	9.75	11.28	1.53	34	141	42	25.3	< 0.1	0.8	320	< 2	< 0.3
A08-5544	87129	14.03	14.33	0.30	174	898	208	46	0.2	4.8	410	< 2	2.8
A08-5544	87130	14.33	15.85	1.52	105	176	62	55.9	0.6	1.1	500	< 2	1.2
A08-5544	87131	15.85	17.40	1.55	59	192	18	99.1	0.7	1	1210	< 2	0.4
A08-5544	87132	17.40	18.90	1.50	553	1210	151	243	2.5	6.5	430	26	2.1
A08-5544	87133	18.90	19.05	0.15	331	487	70	175	0.4	2.2	520	34	1
A08-5544	87134	19.05	20.55	1.50	571	209	145	135	0.9	1.8	560	278	3.5
A08-5544	87135	20.55	20.85	0.30	1670	175	117	103	1.4	1.8	480	88	4.5
A08-5544	87136	20.85	21.00	0.15	7520	9310	3160	633	6.1	26.7	300	689	31.3
A08-5544	87137	21.00	21.23	0.23	324	10300	3220	91.2	1.8	31.4	640	26	7
A08-5544	87138	21.23	23.59	2.36	153	2870	1040	627	0.5	12.1	990	< 2	1.4
A08-5544	87139	23.59	24.19	0.60	57	961	146	77.5	0.3	3.9	440	< 2	0.5
A08-5544	87140	24.19	26.37	2.18	621	3790	303	518	< 0.1	15.7	580	35	2.5
A08-5544	87141	30.11	31.09	0.98	59	107	6	390	< 0.1	0.7	2190	< 2	< 0.3
A08-5544	87142	32.61	34.14	1.53	55	88	6	39	0.5	0.8	1960	< 2	< 0.3
A08-5544	87143	39.42	39.98	0.56	157	417	78	119	0.8	2.1	< 50	< 2	1
A08-5544	87144	41.76	43.00	1.24	63	177	9	35.2	0.2	0.9	1840	< 2	< 0.3
A08-5544	87145	43.00	45.05	2.05	70	82	7	86.7	1	0.5	940	< 2	< 0.3
A08-5544	87146	46.33	47.43	1.10	74	37	7	65.4	< 0.1	0.5	1730	360	< 0.3
A08-5544	87147	49.19	50.55	1.36	127	90	17	45.8	< 0.1	0.6	1380	< 2	0.4
A08-5544	87148	52.48	53.95	1.47	86	73	36	71.9	0.8	0.9	1000	< 2	< 0.3
A08-5544	87149	57.00	58.46	1.46	139	123	15	23.7	0.4	0.9	1400	< 2	< 0.3
A08-5544	87150	61.57	62.59	1.02	22	96	9	36.2	< 0.1	0.8	1000	< 2	< 0.3
A08-5544	87151	62.59	63.15	0.56	131	93	17	89.7	0.6	0.8	1400	< 2	0.4
A08-5544	87152	74.12	75.29	1.17	58	54	10	25.1	0.5	0.7	1500	< 2	< 0.3
A08-5544	87153	75.29	76.81	1.52	64	83	15	25	0.3	0.6	1200	< 2	0.4
A08-5544	87154	76.81	78.00	1.19	102	104	25	9.2	< 0.1	0.7	1900	< 2	< 0.3
A08-5544	87155	79.89	81.38	1.49	27	489	183	7.6	0.5	1.5	660	< 2	0.5
A08-5544	87156	92.05	93.57	1.52	49	93	12	39.4	< 0.1	0.6	1200	< 2	< 0.3
A08-5544	87157	96.62	97.38	0.76	43	1050	60	31.8	< 0.1	3.4	1100	< 2	0.4
A08-5544	87158A	PB115 (standard)			5030	20100	> 5000	22.6	38	56.2	430	61	16.5

BARKER MINERALS LTD.

DRILL HOLE No. FC08-33

Sample Intervals: DDH FC08 - 33													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5544	87159	108.95	110.11	1.16	100	58	6	48.1	0.2	0.8	1300	3	0.4
A08-5544	87160	112.64	113.72	1.08	102	48	6	37.5	0.6	0.7	1520	< 2	0.5
A08-5544	87161	117.38	117.98	0.60	161	57	3	38.3	0.5	1	950	17	< 0.3
A08-5544	87162	119.07	120.68	1.61	1480	93	17	133	< 0.1	1.5	520	445	2.6
A08-5544	87163	126.55	127.10	0.55	40	93	7	10.8	< 0.1	1	1430	< 2	0.4
A08-5544	87164	129.40	131.02	1.62	55	664	6	10.9	< 0.1	5.5	950	< 2	< 0.3
A08-5544	87165	132.52	133.10	0.58	238	41	5	46.7	0.5	1	830	65	0.6
A08-5544	87166	134.93	134.99	0.06	2630	82	29	292	< 0.1	3.4	760	618	2.9
A08-5544	87167	134.99	136.25	1.26	441	46	8	32.8	0.3	1.4	680	14	0.9
A08-5544	87168	136.25	138.00	1.75	414	61	7	24.2	0.2	0.8	1050	< 2	0.7
A08-5544	87169	138.00	138.16	0.16	1110	65	26	14.3	0.6	0.9	< 50	41	2.3
A08-5544	87170	138.16	139.18	1.02	1420	101	24	243	< 0.1	2.2	830	651	2.6
A08-5544	87171	139.18	141.73	2.55	176	38	3	20	< 0.1	0.7	1500	< 2	< 0.3
A08-5544	87172	141.73	142.52	0.79	151	34	< 3	19.9	0.3	0.8	1300	< 2	0.4
A08-5544	87173	146.98	148.34	1.36	90	231	109	33.9	0.3	1.3	1700	< 2	1.1
A08-5544	87174	148.34	148.73	0.39	215	103	41	141	< 0.1	0.8	1300	< 2	0.6
A08-5544	87175	149.56	150.40	0.84	101	213	3	5.8	< 0.1	1.2	1600	< 2	< 0.3
A08-5544	87176	159.86	160.53	0.67	60	38	4	12.9	0.5	0.4	940	4	< 0.3
A08-5544	87177	160.88	161.04	0.16	67	98	20	65.7	0.4	0.8	1300	29	0.6
A08-5544	87178	164.56	166.30	1.74	342	133	7	9.5	< 0.1	1	500	< 2	0.5
A08-5544	87179	168.69	169.12	0.43	2430	136	196	116	0.1	1.7	540	155	5.5
A08-5544	87180	176.34	176.57	0.23	1160	121	43	6.4	0.3	1.2	400	15	1.4
A08-5544	87181	176.57	177.84	1.27	43	73	5	6.3	0.4	0.6	900	< 2	< 0.3
A08-5544	87182	177.84	179.15	1.31	99	76	8	12.3	0.3	0.7	1010	< 2	< 0.3
A08-5544	87183	179.15	180.95	1.80	102	56	10	11.1	0.2	0.7	320	7	< 0.3
A08-5544	87184	185.40	186.78	1.38	85	62	9	9.5	0.2	0.6	1100	< 2	< 0.3
A08-5544	87185	186.78	188.06	1.28	68	59	15	27.6	0.7	0.7	1870	< 2	< 0.3
A08-5544	87186	188.06	189.62	1.56	37	72	4	14.5	0.6	0.5	2090	3	< 0.3
A08-5544	87187	189.62	191.11	1.49	194	164	30	6.7	< 0.1	0.8	1100	12	0.5
A08-5544	81788	191.11	192.75	1.64	39	136	30	18.7	< 0.1	0.7	2090	< 2	< 0.3
A08-5544	87189	192.75	194.16	1.41	61	100	30	23.5	< 0.1	0.7	1320	< 2	< 0.3
A08-5544	87190	194.16	194.95	0.79	36	120	9	14.6	< 0.1	0.8	1540	< 2	< 0.3
A08-5544	87191	194.95	195.97	1.02	16	66	4	11.6	0.3	0.6	1020	< 2	< 0.3

BARKER MINERALS LTD.

DRILL HOLE No. FC08-33

Sample Intervals: DDH FC08 - 33													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5544	87192	195.97	197.59	1.62	44	72	6	10.2	0.4	0.7	1320	8	0.4
A08-5544	87193	200.25	202.34	2.09	27	90	4	15	< 0.1	0.9	1200	< 2	< 0.3
A08-5544	87194	206.89	209.40	2.51	161	119	60	3.3	0.4	1	680	< 2	1
A08-5544	87195	209.40	211.78	2.38	25	60	3	7	0.6	0.7	800	< 2	< 0.3
A08-5544	87196	211.78	213.64	1.86	128	213	53	244	1.1	1.3	< 50	< 2	0.4
A08-5544	87197	213.64	215.41	1.77	129	80	22	24.6	0.6	0.9	740	2	0.5
A08-5544	87198	215.41	216.25	0.84	69	85	< 3	5	< 0.1	1	1120	< 2	< 0.3
A08-5544	87199	229.76	230.73	0.97	18	30	< 3	14.8	0.6	0.6	720	< 2	< 0.3
A08-5544	87200	230.73	232.42	1.69	67	39	< 3	15.8	< 0.1	0.7	880	< 2	< 0.3
A08-5544	87201	232.42	232.90	0.48	243	33	14	37.4	0.5	0.8	240	< 2	0.4
A08-5544	87202	232.90	234.17	1.27	163	57	4	33	0.6	0.9	1680	< 2	0.4
A08-5544	87203	234.17	235.22	1.05	63	73	3	16.6	0.7	0.8	880	< 2	< 0.3
			EOH										
		Note:											
		WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)											
		WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)											
		WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)											

Vein Counts: DDH FC08 - 33

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
3.66	6.71	3.05	**3**
6.71	9.75	3.04	**1**
9.75	14.33	4.58	**4**
14.33	18.90	4.57	**2**
18.90	21.95	3.05	**3**
21.95	24.99	3.04	**5**
24.99	28.04	3.05	**4**
28.04	31.09	3.05	**8**
31.09	34.14	3.05	**4**
34.14	37.19	3.05	**12**
37.19	41.76	4.57	**11**
41.76	44.81	3.05	**5**
44.81	47.85	3.04	**7**
47.85	50.90	3.05	**9**
50.90	53.95	3.05	**7**
53.95	57.00	3.05	**4**
57.00	61.57	4.57	**14**
61.57	64.62	3.05	**5**
64.62	67.67	3.05	**6**
67.67	70.71	3.04	**9**
70.71	73.76	3.05	**4**
73.76	76.81	3.05	**3**
76.81	79.86	3.05	**4**
79.86	82.91	3.05	**5**
82.91	85.95	3.04	**4**
85.95	89.00	3.05	**3**
89.00	92.05	3.05	**6**
92.05	95.10	3.05	**5**
95.10	98.15	3.05	**4**
98.15	99.67	1.52	**1**
99.67	100.58	0.91	**1**
100.58	102.72	2.14	**0**
102.72	105.77	3.05	**1**
105.77	108.81	3.04	**14**
108.81	111.86	3.05	**22**
111.86	114.91	3.05	**15**
114.91	117.96	3.05	**10**
117.96	121.01	3.05	**12**
121.01	124.05	3.04	**5**
124.05	127.10	3.05	**10**
127.10	130.15	3.05	**7**
130.15	133.20	3.05	**11**
133.20	136.25	3.05	**6**
136.25	139.29	3.04	**15**
139.29	142.34	3.05	**3**
142.34	145.39	3.05	**6**
145.39	148.44	3.05	**3**
148.44	151.49	3.05	**6**
151.49	154.53	3.04	**5**
154.53	157.58	3.05	**2**
157.58	160.63	3.05	**8**
160.63	163.68	3.05	**2**
163.68	166.73	3.05	**9**
166.73	169.77	3.04	**10**
169.77	172.82	3.05	**3**
172.82	175.87	3.05	**3**
175.87	178.92	3.05	**10**
178.92	181.97	3.05	**10**
181.97	185.01	3.04	**3**
185.01	188.06	3.05	**11**
188.06	191.11	3.05	**9**
191.11	194.16	3.05	**6**
194.16	197.21	3.05	**9**
197.21	200.25	3.04	**3**
200.25	203.30	3.05	**4**
203.30	206.35	3.05	**4**
206.35	209.40	3.05	**7**
209.40	212.45	3.05	**10**
212.45	215.49	3.04	**15**
215.49	218.54	3.05	**8**
218.54	221.59	3.05	**4**
221.59	224.64	3.05	**8**
224.64	227.69	3.05	**3**
227.69	230.73	3.04	**3**
230.73	233.78	3.05	**6**
233.78	236.83	3.05	**6**
236.83	238.88	2.05	**2**
	EOH		

Core Recovery: DDH FC08 - 33					Estimated	
					Recovery	
Box No.	From	To	Distance		%	
1	3.66	6.71	3.05		**95**	
2	6.71	11.15	4.44		**100**	
3	11.15	15.35	4.20		**100**	
4	15.35	19.43	4.08		**100**	
5	19.43	23.47	4.04		**100**	
6	23.47	26.52	3.05		**100**	
7	26.52	29.25	2.73		**100**	
8	29.25	31.96	2.71		**100**	
9	31.96	34.69	2.73		**100**	
10	34.69	37.68	2.99		**100**	
11	37.68	40.32	2.64		**100**	
12	40.32	43.00	2.68		**100**	
13	43.00	46.33	3.33		**90**	
14	46.33	49.19	2.86		**100**	
15	49.19	51.93	2.74		**100**	
16	51.93	54.77	2.84		**100**	
17	54.77	57.45	2.68		**100**	
18	57.45	60.07	2.62		**100**	
19	60.07	62.64	2.57		**100**	
20	62.64	65.05	2.41		**100**	
21	65.05	67.95	2.90		**100**	
22	67.95	70.71	2.76		**100**	
23	70.71	73.26	2.55		**100**	
24	73.26	75.86	2.60		**100**	
25	75.86	78.49	2.63		**100**	
26	78.49	81.38	2.89		**100**	
27	81.38	84.17	2.79		**100**	
28	84.17	86.53	2.36		**100**	
29	86.53	89.33	2.80		**100**	
30	89.33	92.05	2.72		**100**	
31	92.05	94.86	2.81		**100**	
32	94.86	97.73	2.87		**100**	
33	97.73	100.16	2.43		**100**	

Core Recovery: DDH FC08 - 33					Estimated	
					Recovery	
Box No.	From	To	Distance		%	
34	100.16	105.33	5.17		**50**	
35	105.33	109.56	4.23		**100**	
36	109.56	113.72	4.16		**100**	
37	113.72	117.98	4.26		**100**	
38	117.98	122.27	4.29		**100**	
39	122.27	126.55	4.28		**100**	
40	126.55	130.72	4.17		**100**	
41	130.72	134.70	3.98		**100**	
42	134.70	139.18	4.48		**100**	
43	139.18	143.21	4.03		**100**	
44	143.21	147.45	4.24		**100**	
45	147.45	151.48	4.03		**100**	
46	151.48	155.83	4.35		**100**	
47	155.83	160.21	4.38		**100**	
48	160.21	164.56	4.35		**100**	
49	164.56	168.95	4.39		**100**	
50	168.95	173.06	4.11		**100**	
51	173.06	177.34	4.28		**100**	
52	177.34	181.71	4.37		**100**	
53	181.71	185.85	4.14		**100**	
54	185.85	190.09	4.24		**100**	
55	190.09	194.28	4.19		**100**	
56	194.28	198.69	4.41		**100**	
57	198.69	203.11	4.42		**100**	
58	203.11	207.30	4.19		**100**	
59	207.30	211.78	4.48		**100**	
60	211.78	215.99	4.21		**100**	
61	215.99	220.34	4.35		**100**	
62	220.34	224.59	4.25		**100**	
63	224.59	228.69	4.10		**100**	
64	228.69	233.10	4.41		**100**	
65	233.10	237.37	4.27		**100**	
66	237.37	238.88	1.51		**100**	**EOH**

Core Recovery: DDH FC08 - 33					Estimated	
					Recovery	
Box No.	From	To	Distance		%	
In Box 34 some core lost during bit change.						

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 34

Dip & Azimuth Tests			DDH FC08-34	Easting (NAD 83): 609666	Core Size: HQ, NQ2	Started: August 10, 2008
Depth	Dip	Azmth	Other tests	Northing (NAD 83): 5845128	Hole Azimuth: 30°	Finished: August 12, 2008
28.04	-60.0°	14.1°	Mag = 5694 Temp = 14.7	Grid Location:	Hole Dip: -60°	Logged by: R.Turna
142.34	-58.9°	18.6°	Mag = 5717 Temp = 17.5	Elevation: 1,127 m	Total Depth: 142.34 m	Analysis by: ActLabs
						Drilling by: G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
			Purpose of hole is to test extension of mineralization in Trench FC08-TR4 and to extend drilling grid.											
0.00	5.49		Casing. No core recovery.											
5.49	6.71		Rubble, shattered rock, rusty. Mostly grey volcaniclastic, including some pieces with bluish quartz 'eyes'. May not be bedrock.											
6.71	16.55		Argillite slump breccia. Dark grey to blackish. Contains grey clasts and stretched bedding laminations of siltstone or volcaniclastic. The fine grey bedding laminations are ubiquitous but all dismembered and strongly sheared. Fairly strongly sheared 80 degrees to core axis (CA). Most of the section is highly fractured or shattered. At 9.75 m is 50 cm of crumbly gouge containing broken white quartz veins. At 11.90 m, 12.80 m, 13.30 m, 16.00 m occur narrower zones of crumbly gouge and intensely shattered rock. Black gouge at 9.80 m and 11.90 m appears graphitic, though the rest of the section does not appear very graphitic but is chloritic. Pyrite is mostly cubic to 8 mm. Lower contact seems a conformable sedimentary contact, though disturbed by shearing as is the argillite above it. This contact may be an important marker for the top of the sulphide zone below.	1					1		1	3		No apparent magnetism. No apparent fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	v. weak/weak/moderate/strong/v.strong Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
16.55	21.20		**Semi-massive sulphides**. This section is 50% sulphides overall. Scattered dark sulphide appears to be sphalerite. Scattered silvery cubes appear to be galena. The sulphides are coarse to fine grained, occur in irregular patches distributed fairly equally in the section, not much of the sulphide occurs in stringers or veins. The sulphides commonly exhibit a 0.5% porosity of holes to 2mm have been eroded by ground waters. Very little quartz veining or gangue exists. At 18.0m-18.2m is rounded rubble suggesting poor recovery here with sulphides washed away. At 18.55m the gradation from local massive sulphide above to (volcaniclastic?) below seems a conformable sedimentary contact, suggestive that the sulphides are syngenetic. The rock between the sulphides is too strongly altered to determine its original textures and makeup. It seems similar to the rock below. Green wisps in the upper 15 cm are fuschite. Alteration is pervasive, generally strong, but has a patchy occurrence where sericitic and silicified zones seem to overprint darker chloritic parts. (Continued below).	**50**	0.1	0.5	tr	tr	4		3	2		Patchy weak and moderate pulls on magnet indicate pyrrhotite is common, mixed with the pyrite, can't estimate the percentage. No apparent fizzing.
			(Continued from above). The lower contact is interfingery, irregular, seems approximately 45 deg to CA. **Boxes 3 to 16 are to be stored at core library at Likely camp.**											

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	v. weak/weak/moderate/strong/v.strong Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
21.20	75.00		Felsic volcaniclastic. Medium grey. Fairly massive. Small quartz 'eyes' are very common. Ovoid blue 'eyes' are clearly visible at 35 m, 50.5 m, and are fairly common. Bedding laminae are fairly common, occur extensively though are not a dominant texture, oriented 60 deg to 90 deg to CA. Pyrite occurs irregularly, spotty, cubic, blebby, concentrated somewhat at fractures and vein selvages, and in bedding-parallel wisps (syngenetic?), a 2 cm example at 46.71 m.. Sphalerite and galena noted in small qtz veins at 40.75 m and 41.92 m respectively; not significant. At approximately 61.6m-67.6m pervasive quartz is very strong, pyritic stringers are somewhat more abundant. At approximately 69m sericite alteration weakens downward in a darker grey rock. 'Spotted' sericitic texture becomes prominent. Pervasive chlorite getting stronger as rock grain size getting finer. Lower contact is approximate, interfingering, lithology and alteration change.	2	tr	tr	tr		3		3	1		Patchy weak and moderate pulls on magnet indicate pyrrhotite, mixed with the pyrite, can't estimate the percentage. No apparent fizzing.
75.00	78.94		Argillite. Dark grey to blackish. Bedding laminae are common, tend to be contorted, dismembered. Not quite looking a slump breccia though. **At 78.94 m core size was stepped down to from HQ to NQ2** due to squeezing in the hole, apparently by caving from near the top. Lower contact is lost with some core at the step down to NQ2.	0.1					1			2		No apparent magnetism. No apparent fizzing.
78.94	97.05		Felsic volcaniclastic as above. Quartz 'eyes' common and obvious. Pyrite and sphalerite seem are associated with quartz vein selvages. Light greenish grey. Spotted sericite alteration texture is prominent in phenocrysts. Bedding laminations are occasionally apparent. Grain size varies from fine to fairly coarse.	0.1		tr			3		2			Patchy weak and moderate pulls on magnet indicate pyrrhotite, mixed with the pyrite, can't estimate the percentage. No apparent fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	v. weak/weak/moderate/strong/v.strong Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
97.05	142.34		70% felsic volcaniclastic, 30% argillite, alternating, interfingering sharp irregular contacts. Monotonously weak in sulphides, pyrite occurs irregularly as usual, spotty, sometimes apparently with very minor sphalerite. Despite local slight concentration at veins or minor patches or wisps, overall pyrite is spotty and minor. Spotted sericite alteration texture is usually obvious, occurs extensively though seems to weaken imperceptibly downward. **End of hole at 142.34 m.**	0.1		tr?			2		1	3		Patchy weak and moderate pulls on magnet indicate pyrrhotite, mixed with the pyrite, can't estimate the percentage. No apparent fizzing.

Lithology: DDH FC08 - 34

Depth (metres) From	To		Summary Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	5.49		**Casing. No core recovery.**										
5.49	6.71		**Rubble, may not be bedrock.**										
6.71	16.55		**Argillite slump breccia.**	1					1		1	3	
16.55	21.20		**Semi-massive sulphides.**	**50**	0.1	0.5	tr	tr	4		3	2	
21.20	75.00		**Felsic volcaniclastic**	2	tr	tr	tr		3		3	1	
75.00	78.94		**Argillite.**	0.1					1			2	
78.94	97.05		**Felsic volcaniclastic.**	0.1		tr			3		2		
97.05	142.34		**70% felsic volcaniclastic, 30% argillite.**	0.1		tr?			2		1	3	
			EOH										
			Summary: Strongly sheared argillite slump breccia, high in hole. Almost immediately below occur **4.65m of 50% sulphides**,										
			apparently syngenetic, in felsic volcaniclastic. The volcaniclastic contains interfingering layers of argillite.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-34

Sample Intervals: DDH FC08 - 34													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5723	87204	9.55	10.50	0.95	75	106	16	182	1.1	1.3	850	505	0.5
A08-5723	87205	15.85	16.46	0.61	72	395	143	91	0.6	2.8	2800	< 2	0.9
A08-5723	87206	16.46	16.55	0.09	316	526	113	58	0.6	2.8	2200	< 2	1.1
A08-5723	87207	16.55	16.73	0.18	687	827	463	101	1	4.8	2400	< 2	2.2
A08-5723	87208	16.73	17.21	0.48	3210	4480	837	86	0.6	18.6	< 50	< 2	10.4
A08-5723	87209	17.21	17.48	0.27	1660	198	123	143	1.5	2.3	< 50	38	3.1
A08-5723	87210	17.48	17.69	0.21	472	411	123	44	1.5	2.2	< 50	53	2.2
A08-5723	87211	17.69	17.91	0.22	723	160	191	60	3.9	2.4	160	124	2.9
A08-5723	87212	17.91	18.01	0.10	191	652	189	26	1.3	2.1	< 50	55	2
A08-5723	87213	18.01	18.15	0.14	97	392	227	79	0.3	2.8	2000	< 2	1
A08-5723	87214	18.15	18.55	0.40	859	1160	306	52	4	3.5	< 50	143	3.4
A08-5723	87215	18.55	18.90	0.35	433	1050	150	20	0.9	3.4	< 50	16	1.6
A08-5723	87216	18.90	19.13	0.23	725	3720	1010	83	5.4	13	< 50	48	4.5
A08-5723	87217	19.13	20.08	0.95	1320	4850	526	82	3.4	17	< 50	67	5.2
A08-5723	87218	20.08	21.20	1.12	2090	8500	2220	103	4.2	27.7	< 50	130	17.1
A08-5723	87219	21.20	21.95	0.75	860	304	203	63	0.5	1.5	270	13	2.9
A08-5723	87220	21.95	23.99	2.04	69	325	37	111	0.2	1.7	860	< 2	0.7
A08-5723	87221	23.99	25.18	1.19	45	211	97	114	< 0.1	1	770	< 2	1.3
A08-5723	87222	25.18	26.93	1.75	59	193	10	835	5.9	1.1	1030	11	0.5
A08-5723	87223	26.93	28.58	1.65	170	223	72	17	0.4	1.9	740	< 2	1.2
A08-5723	87224	28.58	28.89	0.31	271	364	195	25	0.2	2.1	240	< 2	2.4
A08-5723	87225	28.89	30.53	1.64	161	271	67	204	0.3	1.2	990	< 2	0.7
A08-5723	**87239**	30.53	32.33	1.80	211	406	71	1160	< 0.1	0.6	930	< 2	0.8
A08-5723	**87240A**	PB114 (standard)			3130	10000	> 5000	35	58.4	40.2	760	726	24.7
A08-5723	87226	32.33	33.14	0.81	157	137	50	69	0.4	0.8	430	< 2	0.6
A08-5723	87227	33.14	34.29	1.15	206	256	61	199	< 0.1	1.5	1490	< 2	0.9
A08-5723	87228	34.29	35.57	1.28	116	180	135	526	< 0.1	1	340	< 2	1.9
A08-5723	87229	35.57	37.19	1.62	232	171	13	477	< 0.1	1.3	550	< 2	0.5
A08-5723	87230	37.19	39.68	2.49	97	168	23	636	< 0.1	0.8	660	< 2	0.5
A08-5723	87231	39.68	40.74	1.06	218	345	111	590	< 0.1	1.6	570	< 2	0.9
A08-5723	87232	40.74	41.86	1.12	221	508	131	498	< 0.1	2.3	880	< 2	0.9
A08-5723	87233	41.86	41.94	0.08	300	4360	> 5000	100	38.9	20.3	530	19	47.4
A08-5723	87234	41.94	43.28	1.34	214	2960	319	401	0.4	12.7	1210	< 2	1

BARKER MINERALS LTD.

DRILL HOLE No. FC08-34

Sample Intervals: DDH FC08 - 34													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-5723	87234B	43.28	44.97	1.69	151	2280	697	490	0.4	9.7	1700	43	1.3
A08-5723	87235	44.97	46.72	1.75	168	1090	98	285	< 0.1	4.5	1410	< 2	0.8
A08-5723	87235B	46.72	47.41	0.69	626	1080	326	138	1.4	3.9	1400	< 2	1.7
A08-5723	87236	47.41	49.05	1.64	290	853	223	152	1.3	3	840	< 2	1.6
A08-5723	**87241**	50.24	51.02	0.78	453	1770	1130	108	1.3	6.1	1430	31	4.5
A08-5723	87237	51.02	52.22	1.20	401	93	19	60	0.7	1.1	2550	21	1.3
A08-5723	87238	52.22	53.78	1.56	1220	251	31	612	< 0.1	1.9	1730	24	1.7
A08-5723	87242	53.78	55.47	1.69	467	5630	101	677	0.4	24	1330	< 2	0.7
A08-5723	87243	55.47	57.16	1.69	452	648	66	139	1.6	3.2	1430	< 2	1
A08-5723	87244	57.16	58.80	1.64	667	146	38	73	0.8	1.1	1730	< 2	1.5
A08-5723	87245	61.57	63.13	1.56	191	442	1780	68	1.3	1.9	1220	17	3.5
A08-5723	87246	63.13	64.62	1.49	248	93	19	69	0.7	0.9	2140	10	1
A08-5723	87247	64.62	66.02	1.40	408	80	11	121	0.2	0.9	2860	< 2	1
A08-5723	87248	66.02	67.56	1.54	454	138	19	296	< 0.1	1.6	2240	744	1.7
A08-5723	87249	76.81	78.71	1.90	80	110	3	50	< 0.1	0.9	2160	46	0.4
A08-5723	87250	78.71	79.72	1.01	103	985	325	99	1.2	3.5	990	< 2	0.9
A08-5723	87251	82.96	84.43	1.47	224	1290	195	48	0.5	5	1080	< 2	0.7
A08-5723	87252	84.43	86.23	1.80	66	169	28	49	< 0.1	1	1300	23	0.5
A08-5723	87253	86.23	86.71	0.48	77	159	80	43	0.5	0.8	1620	< 2	0.5
A08-5723	87254	86.71	89.16	2.45	70	162	251	422	0.6	1.2	940	< 2	1.1
A08-5723	87255	89.16	90.53	1.37	91	195	19	89	< 0.1	1.1	2480	18	0.5
A08-5723	87256	90.53	92.76	2.23	86	75	13	409	< 0.1	0.7	1510	< 2	0.4
A08-5723	87257	99.67	101.48	1.81	96	79	22	70	< 0.1	0.8	1840	116	0.4
A08-5723	87258	110.08	111.86	1.78	60	113	18	35	< 0.1	0.8	1840	< 2	< 0.3
A08-5723	87259	114.91	117.32	2.41	65	61	17	33	0.5	0.5	1730	< 2	< 0.3
A08-5723	87260	118.63	121.01	2.38	52	105	8	26	0.4	0.6	1900	< 2	< 0.3
A08-5723	87261	133.66	135.38	1.72	32	83	27	15	< 0.1	0.5	930	< 2	0.4
A08-5723	87262	139.59	141.49	1.90	54	145	4	15	< 0.1	0.8	1400	< 2	0.4
			EOH		Note:								
					WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)								
					WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)								
					WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)								

Vein Counts: DDH FC08 - 34

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
5.49	6.71	1.22	**0**
6.71	9.75	3.04	**0**
9.75	12.80	3.05	**2**
12.80	15.85	3.05	**1**
15.85	18.90	3.05	**1**
18.90	21.95	3.05	**1**
21.95	24.99	3.04	**3**
24.99	28.04	3.05	**7**
28.04	31.09	3.05	**8**
31.09	34.14	3.05	**4**
34.14	37.19	3.05	**9**
37.19	40.23	3.04	**9**
40.23	43.28	3.05	**11**
43.28	46.33	3.05	**5**
46.33	49.38	3.05	**11**
49.38	52.43	3.05	**9**
52.43	55.47	3.04	**10**
55.47	58.52	3.05	**5**
58.52	61.57	3.05	**2**
61.57	64.62	3.05	**9**
64.62	67.67	3.05	**11**
67.67	70.71	3.04	**1**
70.71	73.46	2.75	**3**
73.46	76.81	3.35	**2**
76.81	81.38	4.57	**12**
81.38	84.43	3.05	**3**
84.43	87.48	3.05	**17**
87.48	90.53	3.05	**13**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
90.53	93.57	3.04	**14**
93.57	96.62	3.05	**4**
96.62	99.67	3.05	**5**
99.67	102.72	3.05	**9**
102.72	105.77	3.05	**7**
105.77	108.81	3.04	**5**
108.81	111.86	3.05	**4**
111.86	114.91	3.05	**2**
114.91	117.96	3.05	**3**
117.96	121.01	3.05	**1**
121.01	124.05	3.04	**4**
124.05	127.10	3.05	**3**
127.10	130.15	3.05	**8**
130.15	133.20	3.05	**1**
133.20	136.25	3.05	**4**
136.25	139.29	3.04	**6**
139.29	142.34	3.05	**9**
	EOH		

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 34					Estimated Recovery	
Box No.	From	To	Distance		%	
1	5.49	10.90	5.41		**70**	
2	10.90	13.92	3.02		**80**	
3	13.92	16.73	2.81		**90**	
4	16.73	19.63	2.90		**97**	
5	19.63	22.51	2.88		**100**	
6	22.51	25.18	2.67		**100**	
7	25.18	28.04	2.86		**100**	
8	28.04	30.90	2.86		**100**	
9	30.90	33.81	2.91		**100**	
10	33.81	36.51	2.70		**100**	
11	36.51	39.34	2.83		**100**	
12	39.34	42.12	2.78		**100**	
13	42.12	44.97	2.85		**100**	
14	44.97	47.53	2.56		**100**	
15	47.53	50.24	2.71		**100**	
16	50.24	53.00	2.76		**100**	
17	53.00	55.94	2.94		**100**	
18	55.94	58.80	2.86		**100**	
19	58.80	61.57	2.77		**100**	
20	61.57	64.58	3.01		**100**	
21	64.58	67.53	2.95		**100**	
22	67.53	70.30	2.77		**100**	
23	70.30	73.29	2.99		**100**	
24	73.29	75.89	2.60		**100**	
25	75.89	78.94	3.05		**100**	
26	78.94	84.16	5.22		**100**	
27	84.16	88.50	4.34		**100**	
28	88.50	92.82	4.32		**100**	
29	92.82	97.13	4.31		**100**	
30	97.13	101.48	4.35		**100**	
31	101.48	105.77	4.29		**100**	
32	105.77	110.08	4.31		**100**	
33	110.08	114.53	4.45		**100**	

Core Recovery: DDH FC08 - 34					Estimated Recovery	
Box No.	From	To	Distance		%	
34	114.53	118.63	4.10		**100**	
35	118.63	123.04	4.41		**100**	
36	123.04	126.92	3.88		**100**	
37	126.92	130.70	3.78		**100**	
38	130.70	135.15	4.45		**100**	
39	135.15	139.29	4.14		**100**	
40	139.29	142.34	3.05		**100**	
		EOH				

Core Recovery: DDH FC08 - 34					Estimated Recovery	
Box No.	From	To	Distance		%	

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 35

Dip & Azimuth Tests			DDH FC08-35	Easting (NAD 83): 609679	Core Size: HQ, NQ2	Started: August 13, 2008
Depth	Dip	Azmth	Other tests	Northing (NAD 83): 5845053	Hole Azimuth: 30°	Finished: August 19, 2008
47.85	-59.9°	13.0°	Mag = 5766 Temp = 17.6	Grid Location:	Hole Dip: -60°	Logged by: R.Turna
130.15	-59.2°	16.6°	Mag = 5724 Temp = 20.1	Elevation: 1,158 m	Total Depth: 284.38 m	Analysis by: ActLabs
282.55	-57.5°	22.1°	Mag = 5697 Temp = 18.3			Drilling by: G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
			Purpose of hole is to extend drilling grid.											
0.00	10.36		Casing. No core recovery.											
10.36	19.10		Siltstone. Rusty. Rather fine grained and siliceous. Medium grey. Locally feldspar phenocrysts appear evident; this may be a minor dike. Contacts and textures are obscured by pervasive silicification. Quite rusty, especially along fractures. Pyrite occurs in cubes, blebs, patches. At 14.5 m rounded stones suggest lost gouge or core. At 15.25 is a minor gouge zone. Lower contact seems conformable, unclear in rusty rock.	1					2		3			No noticable magnetism. No noticable fizzing.
19.10	32.60		Slump breccia; 40% argillite, 30% siltstone, 30% volcaniclastic. The different rock types interfinger rather than being homogenously blended. Medium to dark greenish grey to blackish. Breccia clasts are common. Bedding laminations are common, they appear crumpled, disturbed, generally 65-85 degrees to core axis (CA). The rock is fairly strongly sheared parallel to CA. At 23.75m-26.0m is graphitic argillite crumble and gouge with much gouge washed away. At 26.8m-27m is shattered argillite and crumble. At 27m-27.5m is light greenish clay, sericite and late veins, probably a significant fault, lower contact is 45 deg to CA. Lower contact is sharp, 85 deg to CA.	1					1		1	1		Spotty magnetism due to pyrrhotite. At 27.1m weak fizzing at veins. Spotty fizzing between 27m-30.5m.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
32.60	40.28		Volcaniclastic with minor thin interbedded argillite. Generally a fairly massive texture. Medium greenish grey, green due to chlorite. Spotted weak sericite alteration. **At 36.27 m step down in core size** was due to squeezing at upper part of hole in gouge section. Lower contact is approximate, representing change in dominant alteration from chloritic to sericitic below and petering out of minor argillite layers.	0.5					1			1		Spotty magnetism due to pyrrhotite. No noticable fizzing.
40.28	46.35		Felsic volcaniclastic. At 43.2m-45.2m is massively textured but otherwise not significantly different. Lower contact is approximate, gradual, indistinct, mainly marking increased occurrence of sulphides in rock below.	2					3					No noticable magnetism. No noticable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
46.35	88.83		Felsic volcaniclastic with significant sulphides. At 51.35m-61.65m pyrite is approximately 10%, occurring in wisps with little associated gangue. The wisps seem semi-parallel apparently with bedding, 60-90 deg to CA, and may be syngenetic. Pyritic stringers with no gangue also occur at various orientations, these seem a stockwork overprinting the fatter sulphide bands. At **51.35m-51.57m is a 30% pyrite** section bounded atop and below by 1cm white quartz veins. **At 52.50m-52.65m is a 50% pyrite zone**, upper and lower contacts are gradational, approximately 70 deg to CA, appears parallel the local bedding orientation, no associated gangue, appears syngenetic. At approximately 52m-54m bluish quartz 'eyes' are evident. **At 58.24m-58.64m is 40% pyrite** in wisps with very minor gangue. **Best sulphide zone occurs at 87.99m-88.83m; the upper and lower 14cm and 21cm are 70% sulphides with 30% sulphides between**. Alteration is variable, patchy, pervasive silicification is locally important. **Boxes 12 to 22 to be stored in core library at Likely camp.**	5	tr	tr	tr		3		4	2		The high sulphide concentrations contain a high pyrrhotite component and are locally fairly strongly magnetic. No noticable fizzing.
88.83	117.40		Felsic volcaniclastic. Light greyish green. Massive texture, locally lithoclastic. Pervasive sericite is generally strong and is ubiquitous. Chlorite increases near bottom of this section. Sulphides are very minor.	0.1					4		3	1		Spotty magnetism due to pyrrhotite. No noticable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
117.40	145.65		60% blackish argillite, 30% yellow green mafic dikes, 10% grey green volcaniclastics. At 135.35m-137.84m a mafic dike is yellow green, its lower contact is 75 deg to CA. Most pyrite occurs as cubes to 15mm in the argillites. The argillites usually display slump breccia clasts and rumpled disturbed bedding laminations, generally seem approximately 60-90 deg to CA. Spotted sericite alteration, though not always prominent, occurs extensively. Lower contact is approximate in interfingering argillite and volcaniclastic, may be conformable at 65 deg to CA.	1					2		1	2		Spotty magnetism due to pyrrhotite. No noticable fizzing.
145.65	156.80		Volcaniclastics and minor argillite. Not significantly different from above but for proportions of lithologies and alterations. Lower contact occurs at a quartz vein.	0.5					3		1	1		No noticable magnetism. No noticable fizzing.
156.80	161.00		Argillite. Typical characteristics. Disturbed bedding laminations 70 deg to CA. lower contact with dike is irregular.	1					1		1	2		No noticable magnetism. No noticable fizzing.
161.00	169.97		Mafic dike. Light yellowish green. Lower contact is sharp, 70 deg to CA.	0.5					4		1			No noticable magnetism. No noticable fizzing.
169.97	176.42		Argillite. Typical characteristics. Disturbed bedding laminations 75 deg to CA. At 170.90m-173.40m is crumbly. Lower contact with dike is irregular.											No noticable magnetism. No noticable fizzing.
176.42	226.14		Volcaniclastic. Generally medium greenish grey. Alteration type and intensity varies, generally sericitic more or chloritic more, local silicification. Pyrite is spotty, blebby. Very minor small blebs of chalcopyrite occur with larger concentrations of pyrite. Lower contact is approximate, where sericite and silica alteration increases gradually. Lower contact zone is characterized by abundant white quartz veining.	1	tr				3		2	3		Weak to moderate spotty magnetism due to pyrrhotite. No noticable fizzing.

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
226.14	255.12		Volcaniclastic. Blue 'eyes' sometimes evident (obvious at 250m). Greenish grey. Pervasive silicification is more extensive and stronger. Grey and white quartz veins are locally more abundant than usual. At 225.85m-226.14m is pyritic crumbly gouge. Pyrite getting more abundant, occurs in wisps and stringers, but is spotty, occurring irregularly. Local pyrrhotite. Small blebs of chalcopyrite visible at 241.70m, 242.77m. Greenish brownish wisps occur, (sphalerite? probably sericite wisps). Pyrite and chlorite are stronger between these locations. At 247.6m-247.95m is crumbly gouge. At 252.90m-253.24m is a zone of 90% graphite, very black and lightweight, with some pyrite, disseminated and a narrow stringer. The origin of this graphite is unclear (perhaps a fault mylonite?), its upper and lower contacts are sharp, 75 deg to CA. No argillite or graphitic unit is near, above or below; the volcaniclastic above is the same as that below.	2	tr	tr?			3		4	2		Weak to moderate spotty magnetism due to pyrrhotite. No noticable fizzing.
255.12	255.30		Clay gouge, possible fault.											
255.30	273.40		Volcaniclastic, as at 226m-255m. Grey and white quartz veins are locally fairly abundant. Lower contact is approximate, gradational, indicates a change from predominantly sericitic and silicic alteration to predominantly chloritic.	1					3		4	2		Weak to moderate spotty magnetism due to pyrrhotite. No noticable fizzing.
273.40	284.38		Volcaniclastic, as above. More massive homogenous texture. Medium to dark greenish. Some grey quartz veins occur. Pyrite seems to be weakening. **End of Hole at 284.38 m.**	0.5					1		1	3		No noticable magnetism. No noticable fizzing.

Lithology: DDH FC08 - 35

Depth (metres) From	To		Summary Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	10.36		**Casing. No core recovery.**										
10.36	19.10		**Siltstone.**	1					2		3		
19.10	32.60		**Slump breccia; 40% argillite, 30% siltstone, 30% volcaniclastic.**	1					1		1	1	
32.60	40.28		**Volcaniclastic with minor argillite.**	0.5					1			1	
40.28	46.35		**Felsic volcaniclastic**	2					3				
46.35	88.83		**Felsic volcaniclastic with significant sulphides.**	5	tr	tr			3		4	2	
88.83	117.40		**Felsic volcaniclastic.**	0.1					4		3	1	
117.40	145.65		**Argillite, mafic dikes, volcaniclastics.**	1					2		1	2	
145.65	156.80		**Volcaniclastics and minor argillite.**	0.5					3		1	1	
156.80	161.00		**Argillite.**	1					1		1	2	
161.00	169.97		**Mafic dike.**	0.5					4		1		
169.97	176.42		**Argillite.**										
176.42	226.14		**Volcaniclastic.**	1	tr				3		2	3	
226.14	255.12		**Volcaniclastic. Silicification and sulphides getting stronger.**	2	tr	tr?			3		4	2	
255.12	255.30		**Clay gouge, possible fault.**										
255.30	273.40		**Volcaniclastic.**	1					3		4	2	
273.40	284.38		**Volcaniclastic.**	0.5					1		1	3	
			EOH										
			Summary: Volcaniclastics with lesser interbedded argilite and siltstone. Best sulphides are at 46m-88m, seem syngenetic.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-35

Sample Intervals: DDH FC08 - 35													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-6140	87263	15.85	17.64	1.79	76	80	6	73.9	< 0.1	1	2750	20	< 0.3
A08-6140	87264	17.64	18.90	1.26	86	76	5	64.5	< 0.1	1	2860	17	0.4
A08-6140	87265	24.99	26.97	1.98	84	113	5	199	< 0.1	1.3	2420	230	0.4
A08-6140	87266	30.59	31.60	1.01	36	326	21	68.1	< 0.1	1.7	4400	< 2	0.4
A08-6140	87266B	37.10	38.70	1.60	141	2540	1320	1610	0.8	9.2	1080	29	2
A08-6140	87266C	38.70	40.15	1.45	59	171	17	86.9	0.8	0.9	1620	3	< 0.3
A08-6140	87267	40.28	41.76	1.48	76	82	12	118	0.8	0.7	1540	< 2	< 0.3
A08-6140	87268	41.76	43.20	1.44	139	96	4	135	< 0.1	< 0.3	1980	20	< 0.3
A08-6140	87269	46.30	47.85	1.55	500	1280	129	424	< 0.1	5.9	960	< 2	1.8
A08-6140	87270	47.85	49.50	1.65	136	888	85	432	< 0.1	4.7	1320	219	1.5
A08-6140	87271	49.50	51.35	1.85	414	6800	1450	523	< 0.1	23.2	590	32	2.4
A08-6140	87272	51.35	51.67	0.32	1000	1870	299	768	1.8	8.1	< 50	73	1.7
A08-6140	87273	51.67	52.50	0.83	164	1020	256	826	< 0.1	4.1	< 50	< 2	0.9
A08-6140	87274	52.50	52.65	0.15	1150	1190	335	13400	9	4.4	< 50	178	2.4
A08-6140	87275	52.65	53.95	1.30	352	2010	131	622	< 0.1	7.1	< 50	< 2	1.2
A08-6140	87276	53.95	55.51	1.56	300	1330	263	2390	< 0.1	4.5	580	20	2.3
A08-6140	87277	55.51	57.00	1.49	349	861	247	99.7	0.3	3.6	860	29	3.2
A08-6140	87278	57.00	58.24	1.24	331	368	157	74.4	0.9	2.3	780	23	2.5
A08-6140	87279	58.24	58.64	0.40	1410	1620	1310	275	0.5	8.5	450	277	19.9
A08-6140	87280	58.64	60.05	1.41	471	6420	985	517	0.2	23.7	1000	14	2.3
A08-6140	87281	60.05	61.38	1.33	857	9370	3640	750	1.3	32.6	480	13	5.3
A08-6140	87282	61.38	61.66	0.28	771	14700	> 5000	376	6.9	44.9	< 50	34	9.6
A08-6140	87283	61.66	63.09	1.43	487	2020	1560	443	1	6.8	470	16	2.4
A08-6140	87284	63.09	64.64	1.55	251	1160	613	491	< 0.1	4.4	1400	< 2	1.6
A08-6140	87285	64.64	66.14	1.50	234	207	72	711	< 0.1	1	1400	22	0.7
A08-6140	87286	66.14	67.75	1.61	297	223	90	679	< 0.1	0.7	820	14	0.6
A08-6140	87287	67.75	69.19	1.44	270	1110	138	203	< 0.1	4.6	980	< 2	0.8
A08-6140	87288	69.19	70.79	1.60	229	1720	144	429	< 0.1	7.9	560	< 2	0.8
A08-6140	87289	70.79	72.24	1.45	129	351	77	138	< 0.1	1.6	1200	8	0.4
A08-6140	87290	72.24	73.67	1.43	74	575	94	145	< 0.1	2.5	1100	< 2	0.5
A08-6140	87291	73.67	75.11	1.44	179	324	105	76.1	0.6	1.4	2000	< 2	0.8
A08-6140	87292	75.11	75.80	0.69	1020	308	133	152	1.1	1.8	< 50	< 2	1.6
A08-6140	87293	75.80	77.12	1.32	112	515	261	31.8	0.2	2.1	1200	57	2.8

BARKER MINERALS LTD.

DRILL HOLE No. FC08-35

Sample Intervals: DDH FC08 - 35													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-6140	87294	77.12	78.33	1.21	99	301	115	421	< 0.1	1.3	970	22	1
A08-6140	87295	78.33	80.18	1.85	193	145	140	78.3	< 0.1	0.8	3500	< 2	0.9
A08-6140	87296	80.18	81.38	1.20	55	100	31	17.7	< 0.1	0.5	3000	< 2	< 0.3
A08-6140	87297	81.38	82.91	1.53	559	255	77	21.5	0.4	1.1	3300	15	1.2
A08-6140	87298	82.91	84.43	1.52	229	199	12	36	0.4	1.1	1200	16	0.5
A08-6140	87299	84.43	86.58	2.15	36	236	13	817	0.2	0.7	< 50	11	< 0.3
A08-6140	87300	86.58	87.98	1.40	182	686	28	229	1.3	2.9	< 50	< 2	0.5
A08-6140	87301	87.98	88.13	0.15	6210	266	122	6.7	1.3	2.8	< 50	37	3.8
A08-6140	87302	88.13	88.62	0.49	1120	166	180	44.7	0.9	1.6	1300	17	2.6
A08-6140	87303	88.62	88.83	0.21	2530	686	803	135	1.2	3.3	890	55	8.8
A08-6140	87304	88.83	89.29	0.46	175	187	68	69.8	0.4	1	2800	6	0.7
A08-6140	87305	93.34	93.58	0.24	19	48	33	41.3	0.6	0.5	3900	16	< 0.3
A08-6140	87306	93.58	95.08	1.50	20	68	13	41.9	< 0.1	0.5	4100	< 2	< 0.3
A08-6140	87307	96.62	98.36	1.74	21	52	10	18.9	0.3	0.4	2400	< 2	< 0.3
A08-6140	87308	98.36	99.67	1.31	92	56	21	16.9	0.2	0.4	1800	< 2	0.4
A08-6140	87309	99.67	100.89	1.22	76	94	12	26.5	< 0.1	0.5	1700	2	< 0.3
A08-6140	87310	100.89	102.72	1.83	87	82	10	20.5	0.3	0.6	3100	< 2	0.4
A08-6140	87311	106.46	108.21	1.75	21	56	4	16.9	< 0.1	0.5	1400	< 2	< 0.3
A08-6140	87312	115.87	117.43	1.56	34	77	4	22	< 0.1	0.6	870	< 2	< 0.3
A08-6140	87313	121.01	122.62	1.61	50	81	11	45.8	0.7	0.6	1600	< 2	< 0.3
A08-6140	87314	134.17	135.03	0.86	53	110	30	32.5	0.2	0.8	400	< 2	0.4
A08-6140	87315	136.25	137.84	1.59	64	86	13	78	0.7	0.9	< 50	< 2	0.4
A08-6140	87316	139.79	140.26	0.47	22	29	21	53.8	0.5	0.5	640	28	< 0.3
A08-6140	87317	156.81	158.04	1.23	135	138	53	28.4	0.6	0.6	1600	19	0.4
A08-6140	87318	158.04	159.53	1.49	117	693	597	44.8	0.7	3.8	2160	< 2	1.4
A08-6140	87319	159.53	161.09	1.56	160	114	41	70.1	0.6	0.9	1680	< 2	0.5
A08-6140	87320	161.09	163.68	2.59	68	88	288	167	0.2	1.1	590	< 2	1.1
A08-6140	87321	166.75	169.01	2.26	34	35	11	36	< 0.1	0.7	< 50	< 2	< 0.3
A08-6140	87322	169.01	169.98	0.97	85	105	53	120	0.2	1.2	< 50	< 2	< 0.3
A08-6140	87323	171.21	172.82	1.61	57	86	4	31.4	0.4	0.7	1800	< 2	< 0.3
A08-6140	87324	178.92	180.21	1.29	34	58	9	77.8	0.6	0.7	1920	< 2	< 0.3
A08-6140	87324B	180.21	182.97	2.76	59	101	11	115	0.6	59	1080	< 2	< 0.3
A08-6140	87325	183.67	185.68	2.01	212	402	72	23.9	< 0.1	2.6	1560	18	1

BARKER MINERALS LTD.

DRILL HOLE No. FC08-35

Sample Intervals: DDH FC08 - 35													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-6140	87326	185.68	186.59	0.91	147	136	11	27.1	0.5	0.8	1560	41	< 0.3
A08-6140	87327	189.12	191.01	1.89	224	72	< 3	10.3	0.4	0.8	640	< 2	< 0.3
A08-6140	87328	193.76	195.38	1.62	49	58	< 3	13.3	< 0.1	0.5	320	< 2	< 0.3
A08-6140	87329	200.25	201.88	1.63	155	109	3	16.1	< 0.1	1.2	2300	< 2	0.4
A08-6140	87330	201.88	203.30	1.42	57	116	< 3	5	0.3	1	1200	< 2	< 0.3
A08-6140	87331	211.41	212.45	1.04	156	129	10	8.6	0.4	1.3	1400	< 2	< 0.3
A08-6140	87331B	212.45	213.89	1.44	515	144	25	18.6	1.2	1.5	< 50	< 2	0.7
A08-6140	87332	216.09	216.79	0.70	117	116	4	30.4	< 0.1	1.1	1200	< 2	< 0.3
A08-6140	87333	222.68	224.02	1.34	44	24	3	17	0.5	0.4	1100	< 2	< 0.3
A08-6140	87334	226.14	226.63	0.49	2300	51	25	28.9	2.3	1.8	170	31	1.1
A08-6140	87335	226.63	227.69	1.06	190	32	37	18.6	0.7	1	< 50	36	0.4
A08-6140	87336	227.69	229.69	2.00	192	49	19	22.4	< 0.1	1.2	570	89	< 0.3
A08-6140	87337	229.69	230.25	0.56	221	69	6	7.7	0.7	1.9	1900	22	0.4
A08-6140	87338	230.25	232.68	2.43	99	53	< 3	6	< 0.1	1	1800	< 2	< 0.3
A08-6140	87339	232.68	234.14	1.46	353	82	4	6.1	0.7	1.2	1500	< 2	0.4
A08-6140	87340	234.14	236.23	2.09	74	48	9	9.4	0.4	0.7	1300	8	< 0.3
A08-6140	87341	236.23	237.97	1.74	80	64	< 3	16.3	< 0.1	0.9	2700	9	0.4
A08-6140	87342	237.97	239.40	1.43	77	87	4	27.6	0.4	0.9	1300	6	0.6
A08-6140	87343	239.40	241.72	2.32	156	30	4	20.5	0.3	0.8	430	< 2	< 0.3
A08-6140	87344	241.72	242.93	1.21	784	70	36	71.9	0.6	2	520	25	1.1
A08-6140	87345	242.93	245.02	2.09	140	41	37	14.6	0.7	0.9	630	16	0.7
A08-6140	87346	247.51	249.34	1.83	60	46	6	18.1	< 0.1	0.9	1200	12	0.5
A08-6140	87347	252.07	252.76	0.69	89	37	< 3	49.8	< 0.1	0.7	2000	129	< 0.3
A08-6140	87348	252.76	253.24	0.48	1130	32	52	195	7.7	1.4	650	1230	1.7
A08-6140	87349	253.24	254.16	0.92	576	32	4	37	0.3	0.7	470	15	0.6
A08-6140	87350A	PB115 (standard)			4390	15800	> 5000	162	24.3	80.8	990	1650	21.2
A08-6140	87351	254.16	255.12	0.96	59	36	< 3	12.6	< 0.1	0.6	2400	< 2	< 0.3
A08-6140	87352	257.60	258.17	0.57	95	37	< 3	40.6	< 0.1	0.7	1200	8	< 0.3
A08-6140	87353	258.17	260.00	1.83	114	91	4	56.1	4	0.8	1040	88	0.4
A08-6140	87354	260.00	261.70	1.70	51	23	< 3	22.8	0.5	0.5	740	< 2	< 0.3
A08-6140	87355	261.70	263.58	1.88	19	43	< 3	15.4	0.6	0.4	1120	< 2	< 0.3
A08-6140	87356	263.58	266.45	2.87	98	55	3	23.5	< 0.1	0.8	880	< 2	< 0.3
A08-6140	87357	266.45	266.87	0.42	80	45	< 3	11.8	0.4	0.6	1280	< 2	< 0.3

BARKER MINERALS LTD.

DRILL HOLE No. FC08-35

Sample Intervals: DDH FC08 - 35													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-6140	87358	266.87	269.12	2.25	44	98	3	186	0.2	0.7	310	< 2	< 0.3
A08-6140	87359	269.12	270.36	1.24	41	183	< 3	332	0.1	1.3	590	< 2	0.4
A08-6140	87360	270.36	271.97	1.61	133	70	< 3	13.3	< 0.1	0.7	1280	< 2	< 0.3
A08-6140	87361	271.94	273.41	1.47	22	46	< 3	18.6	< 0.1	0.6	780	< 2	< 0.3
A08-6140	87362	273.41	274.75	1.34	27	67	< 3	23.7	0.4	0.7	1520	< 2	< 0.3
A08-6140	87363	274.75	275.90	1.15	32	61	< 3	13.5	0.6	0.8	1710	13	< 0.3
A08-6140	87364	275.90	277.13	1.23	146	123	5	42.5	0.5	1.1	850	< 2	0.4
A08-6140	87365	277.13	278.97	1.84	42	87	< 3	25.8	0.4	0.8	1530	< 2	< 0.3
A08-6140	87366	282.69	284.38	1.69	29	90	3	14	0.3	0.6	1080	< 2	< 0.3
A08-6140	87367A	PB113 (standard)			4850	15800	> 5000	162	24.3	86.8	580	1050	21.8

Note:

WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)

WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)

WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/tonne)

Vein Counts: DDH FC08 - 35

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
10.36	12.80	2.44	**0**
12.80	15.85	3.05	**1**
15.85	18.90	3.05	**3**
18.90	21.95	3.05	**0**
21.95	24.99	3.04	**1**
24.99	28.04	3.05	**5**
28.04	31.09	3.05	**2**
31.09	34.14	3.05	**5**
34.14	36.27	2.13	**1**
36.27	38.71	2.44	**2**
38.71	41.76	3.05	**9**
41.76	44.81	3.05	**8**
44.81	47.85	3.04	**9**
47.85	50.90	3.05	**7**
50.90	53.95	3.05	**6**
53.95	57.00	3.05	**6**
57.00	60.05	3.05	**1**
60.05	63.09	3.04	**5**
63.09	66.14	3.05	**4**
66.14	69.19	3.05	**4**
69.19	72.24	3.05	**2**
72.24	75.29	3.05	**6**
75.29	78.33	3.04	**5**
78.33	81.38	3.05	**5**
81.38	84.43	3.05	**7**
84.43	87.48	3.05	**1**
87.48	90.53	3.05	**1**
90.53	93.58	3.05	**4**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
93.58	96.62	3.04	**5**
96.62	99.67	3.05	**7**
99.67	102.72	3.05	**8**
102.72	105.77	3.05	**5**
105.77	108.82	3.05	**2**
108.82	111.87	3.05	**2**
111.87	114.91	3.04	**6**
114.91	121.01	6.10	**4**
121.01	124.05	3.04	**7**
124.05	127.10	3.05	**5**
127.10	130.15	3.05	**2**
130.15	133.20	3.05	**6**
133.20	136.25	3.05	**4**
136.25	139.30	3.05	**4**
139.30	142.34	3.04	**4**
142.34	145.39	3.05	**1**
145.39	148.44	3.05	**2**
148.44	151.49	3.05	**3**
151.49	154.53	3.04	**1**
154.53	157.58	3.05	**2**
157.58	160.63	3.05	**5**
160.63	163.68	3.05	**4**
163.68	166.73	3.05	**2**
166.73	169.77	3.04	**3**
169.77	172.82	3.05	**3**
172.82	175.83	3.01	**6**
175.83	178.92	3.09	**6**
178.92	181.97	3.05	**2**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
181.97	188.01	6.04	**7**
188.01	194.16	6.15	**3**
194.16	200.25	6.09	**6**
200.25	203.30	3.05	**5**
203.30	209.40	6.10	**3**
209.40	212.45	3.05	**4**
212.45	218.45	6.00	**3**
218.45	221.59	3.14	**4**
221.59	224.64	3.05	**6**
224.64	227.69	3.05	**0**
227.69	233.78	6.09	**3**
233.78	236.83	3.05	**9**
236.83	239.88	3.05	**6**
239.88	242.93	3.05	**5**
242.93	249.02	6.09	**5**
249.02	252.07	3.05	**4**
252.07	255.12	3.05	**1**
255.12	258.17	3.05	**3**
258.17	261.21	3.04	**1**
261.21	264.26	3.05	**1**
264.26	267.31	3.05	**6**
267.31	270.36	3.05	**9**
270.36	273.41	3.05	**5**
273.41	276.45	3.04	**5**
276.45	279.50	3.05	**3**
279.50	282.55	3.05	**2**
282.55	284.38	1.83	**3**
	EOH		

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 35				Estimated Recovery	
Box No.	From	To	Distance		%
1	10.36	12.80	2.44		**80**
2	12.80	15.64	2.84		**90**
3	15.64	18.53	2.89		**95**
4	18.53	21.24	2.71		**95**
5	21.24	24.07	2.83		**95**
6	24.07	27.23	3.16		**70**
7	27.23	30.59	3.36		**90**
8	30.59	33.11	2.52		**98**
9	33.11	35.62	2.51		**100**
10	35.62	38.87	3.25		**95**
11	38.87	43.27	4.40		**100**
12	43.27	47.56	4.29		**100**
13	47.56	51.90	4.34		**100**
14	51.90	56.20	4.30		**100**
15	56.20	60.45	4.25		**100**
16	60.45	64.70	4.25		**100**
17	64.70	69.09	4.39		**100**
18	69.09	73.14	4.05		**100**
19	73.14	77.81	4.67		**100**
20	77.81	82.18	4.37		**100**
21	82.18	86.58	4.40		**100**
22	86.58	90.89	4.31		**100**
23	90.89	95.08	4.19		**100**
24	95.08	99.48	4.40		**100**
25	99.48	103.87	4.39		**100**
26	103.87	108.11	4.24		**100**
27	108.11	112.43	4.32		**100**
28	112.43	116.73	4.30		**100**
29	116.73	121.08	4.35		**100**
30	121.08	125.57	4.49		**100**
31	125.57	129.96	4.39		**100**
32	129.96	134.07	4.11		**100**
33	134.07	138.35	4.28		**100**

Core Recovery: DDH FC08 - 35				Estimated Recovery	
Box No.	From	To	Distance		%
34	138.35	142.62	4.27		**100**
35	142.62	146.86	4.24		**100**
36	146.86	151.18	4.32		**100**
37	151.18	155.49	4.31		**100**
38	155.49	159.53	4.04		**100**
39	159.53	163.68	4.15		**100**
40	163.68	167.93	4.25		**100**
41	167.93	172.06	4.13		**100**
42	172.06	176.32	4.26		**100**
43	176.32	180.44	4.12		**100**
44	180.44	184.77	4.33		**100**
45	184.77	189.12	4.35		**100**
46	189.12	193.38	4.26		**75**
47	193.38	197.69	4.31		**95**
48	197.69	201.69	4.00		**100**
49	201.69	206.01	4.32		**100**
50	206.01	209.82	3.81		**70**
51	209.82	214.34	4.52		**60**
52	214.34	218.15	3.81		**30**
53	218.15	222.18	4.03		**100**
54	222.18	226.14	3.96		**100**
55	226.14	230.33	4.19		**100**
56	230.33	234.35	4.02		**100**
57	234.35	238.53	4.18		**100**
58	238.53	242.93	4.40		**95**
59	242.93	247.51	4.58		**90**
60	247.51	251.92	4.41		**95**
61	251.92	255.12	3.20		**97**
62	255.12	259.24	4.12		**95**
63	259.24	263.58	4.34		**100**
64	263.58	267.88	4.30		**100**
65	267.88	271.94	4.06		**100**
66	271.94	276.13	4.19		**100**

Core Recovery: DDH FC08 - 35				Estimated Recovery	
Box No.	From	To	Distance		%
67	276.13	280.23	4.10		**100**
68	280.23	284.38	4.15		**95**
		EOH			
In Box 10 some core lost during bit change.					
Boxes 46, 50, 51, 52 got tumbled out of truck on rough road. Some core could not be restored to correct positions in boxes.					

PROPERTY: FRANK CREEK

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 36

Dip & Azimuth Tests			DDH FC08-36	**Easting (NAD 83):** 609631	**Core Size:** HQ, NQ2	**Started:** August 19 , 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5845071	**Hole Azimuth**: 30°	**Finished:** August 21, 2008
18.90	-58.6°	10.9°	Mag = 5747 Temp = 15.3	**Grid Location:**	**Hole Dip:** -60°	**Logged by:** R.Turna
63.09	-57.2°	12.2°	Mag = 5758 Temp = 12.2	**Elevation:** 1,140 m	**Total Depth:** 119.79 m	**Analysis by:** ActLabs
117.96	-56.8°	14.3°	Mag = 5729 Temp = 15.8			**Drilling by:** G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

Depth (m)								**Alteration Scale: 1 - 5** v. weak/weak/moderate/strong/v.strong						
From	**To**		**Description**	**% Py**	**% Cpy**	**% Sph**	**% Gal**	**Cr Mica**	**Seri-cite**	**2nd Carb**	**2nd Sil**	**2nd Chl**		**Reactions to Magnet and Acid.**
			Purpose of hole is to extend drilling grid.											
0.00	9.75		Casing. 1 m of rock recovered. Rounded stones in first 40 cm, may not be bedrock. Remaining 60 cm is half argillite, half volcaniclastic. Minor rust at pyrite cubes and fractures. Rocks are similar to those below.											
9.75	21.35		Siltstone interbedded with argillite, and lesser volcaniclastic. Contacts seem conformable. Light to dark grey, argillite is usually blackish. Bedding laminae are common, slightly rumpled, generally 70-90- degrees to core axis (CA). Dismembered laminae or breccia clasts are stretched parallel to bedding. This section may be in part a slump breccia. 'Spotted' sericite alteration is locally evident, mostly at phenocrysts in the minor volcaniclastics. Pyrite is spotty, occurs mostly as cubes to 1 cm, some shapeless blebs. At 17.9m-20.8m rock is shattered with rust on most natural fractures. At 18.0 m is 20 cm of crumbly gouge. At 20.7m-21.1m is crumbly gouge. Lower contact, 75 deg to CA, appears conformable.	0.5					1		1	1		Weak spotty magnetism between 15.85m and 17.98m, slightly weak magnetism at approx. 18.8m mark. No reaction to acid

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
21.35	34.00		Volcaniclastic with 'spotted' sericite texture, alteration mostly at phenocrysts. Light to medium grey. Very minor siltstone and argillite layers have laminations 80 deg to CA. Pyrite occurrence is as above. At 30m-32m some narrow coppery brown stringers may be sphalerite, appear to be metamorphogenic 'sweats'. Lower contact appears conformable, 75 deg to CA.	0.5		tr?			2		1			Spotty weak magnetism at the 28.09m mark. No reaction to acid
34.00	48.64		Argillite and siltstone, finely laminated, strongly foliated generally 65-80 deg to CA, seems a shear zone. Stretched breccia clasts are fairly common. Argillite is dark, locally graphitic. Pyrite occurs spottily, blebby, cubic. At 39m-40m rock is very broken, the latter half shattered. Lower contact is sharp, appears conformable, 45 deg to CA.	0.5					1		1	1		Spotty magnetism throughout box 14 (45.60m-48.44m). No reaction to acid
48.64	52.34		Volcaniclastic breccia. Light greenish grey, fine grained. Appears a siltstone but 'spotty' sericite alteration is present (uncommon), this usually associated with volcanics. Also, some 'spots' have phenocryst shapes. As above, seems a shear zone, stretched breccia clasts are fairly common. Pyrite occurs as 'sandy' stringers, blebs and in fractures. Lower 'contact' is 70 deg to CA, merely marks increasing pyrite in same rock.	3					3		1			Spotty weak magnetism at approx. the 49.30 m mark. No reaction to acid

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
52.34	53.00		**Semi to massive sulphides** in volcaniclastic breccia. Alteration and original textures indistinct due to sulphides. **At 52.53m-52.68m is 90% sulphide**, mostly pyrite, some sphalerite, also has pyrrhotite. This best sulphide zone correlates with the best sulphide zone in Hole FC08-34. **At 53m core size changed from HQ to NQ2**, approximately 0.5 m of core (possibly sulphide?) appears lost here. Contact with rock below appears lost in rounded argillite rubble here, probably fallen from higher in hole. **Box 16 is to be stored at core library at Likely camp.**	**50**		0.5			4		3			Massive sulphide portion has weak spotty magnetism.
53.00	64.00		Interbedded siltstone, argillite and volcaniclastic in weakly sheared rock. Fairly massive texture. Pyrite as usual is spotty. Lower contact is marked by 8 cm qtz vein, 85 deg to CA.	0.5					2		1			Wisp of pyrrhotite at 53.3m. Spotty magnetism from about 54.51m-55.00m . No reaction to acid
64.00	113.17		Volcaniclastic. Felsic. Fairly uniform, homogenous massive texture and colour. Medium greenish grey. At approximately 105m-106m blue quartz 'eyes' are obvious in a coarser section, rock appears rhyolitic here. Sericite and silica alteration is pervasive, sericite also occurs in greenish wisps. Sulphides are spotty, occur as blebs, and wisps, locally somewhat more concentrated than 1%. At 65.25m a small bleb of chalcopyrite in a 7 mm qtz vein. At approximately 96m-98m sulphide wisps are somewhat more common. Lower contact is sharp but indistinct, 85 deg to CA, appears conformable.	1	tr			tr	3		3			Spotty weak magnetism due to pyrrhotite wisps. No reaction to acid
113.17	119.79		Siltstone. Dark grey. Bedding laminations are not prominent, generally 85 deg to CA. White quartz veins are more common. Pyrite is blebby at veins, and cubic. **End of Hole at 119.79 m.**	0.1					1		1	2		No noticable magnetism. No noticable fizzing.

Lithology: DDH FC08 - 36

Depth (metres) From	To		Summary Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	9.75		**Casing.**										
9.75	21.35		**Siltstone interbedded with argillite, and lesser volcaniclastic. Possibly a slump breccia**	0.5					1		1	1	
21.35	34.00		**Volcaniclastic.**	0.5		tr?			2		1		
34.00	48.64		**Argillite and siltstone, locally graphitic.**	0.5					1		1	1	
48.64	52.34		**Volcaniclastic breccia.**	3					3		1		
52.34	53.00		**<u>Semi to massive sulphides</u> in volcaniclastic breccia. This best sulphide zone <u>correlates with the best sulphide zone in Hole FC08-34.</u>**	**50**		0.5			4		3		
53.00	64.00		**Siltstone, argillite, volcaniclastic**	0.5					2		1		
64.00	113.17		**Volcaniclastic. Felsic.**	1	tr			tr	3		3		
113.17	119.79		**Siltstone.**	0.1					1		1	2	
			Summary: Siltstone, argillite and felsic volcaniclastic. Best sulphide zone at 52.34m-53.0m correlates										
			with that in Hole FC08-34.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-36

Sample Intervals: DDH FC08 - 36													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-6907	87368	14.17	15.27	1.10	53	142	8	16	< 0.1	0.9	1270	33	< 0.3
A08-6907	87369	20.76	21.49	0.73	101	267	124	40	1	1	1470	< 2	0.6
A08-6907	87370	21.49	21.95	0.46	66	595	167	30	0.7	2.5	1760	11	0.6
A08-6907	87371	24.99	26.22	1.23	25	787	105	25	0.5	3.6	1080	10	0.4
A08-6907	87372	27.54	29.54	2.00	37	91	81	50	0.1	0.5	980	11	0.3
A08-6907	87373	29.54	30.37	0.83	39	1070	56	43	0.5	5.1	1670	< 2	0.4
A08-6907	87374	30.37	31.84	1.47	18	378	30	31	0.6	1.7	1080	< 2	< 0.3
	87375A	PB115 (standard)											
A08-6907	87376	31.84	33.46	1.62	25	173	122	28	0.4	1	1760	< 2	0.5
A08-6907	87377	40.23	41.74	1.51	65	53	3	48	< 0.1	0.6	2940	< 2	< 0.3
A08-6907	87378	42.85	43.18	0.33	189	127	14	118	0.9	0.9	3720	< 2	0.4
A08-6907	87379	45.60	47.10	1.50	52	238	34	71	0.3	1.7	2940	< 2	0.6
A08-6907	87380	47.10	48.64	1.54	362	5260	75	46	< 0.1	26	3030	< 2	1.2
A08-6907	87381	48.64	49.79	1.15	507	4510	48	90	< 0.1	24.3	4260	< 2	1.8
A08-6907	87382	49.79	51.19	1.40	143	526	9	36	< 0.1	2.4	4760	< 2	0.6
A08-6907	87383	51.19	52.23	1.04	259	373	38	130	0.2	1.4	4510	< 2	0.9
A08-6907	87384	52.23	52.53	0.30	652	1620	399	73	0.8	6.8	13100	< 2	5.3
A08-6907	87385	52.53	52.68	0.15	1780	2890	322	163	1.9	9	1150	148	5.7
A08-6907	87386	52.68	52.96	0.28	113	343	111	6	< 0.1	1.7	480	< 2	1.5
A08-6907	87387	52.96	53.00	0.04	2490	216	83	59	0.3	2.4	< 50	28	2
A08-6907	87387B	53.00	53.08	0.08	1120	163	21	21	< 0.1	1.8	180	9	0.7
A08-6907	87388	53.08	55.67	2.59	157	199	18	5	0.3	0.8	2950	< 2	0.3
A08-6907	87389	55.67	57.63	1.96	193	708	32	226	< 0.1	2.6	1230	< 2	0.5
A08-6907	87390	57.63	60.05	2.42	273	212	25	49	< 0.1	1.4	2050	< 2	0.5
A08-6907	87391	60.05	62.66	2.61	116	244	21	24	0.4	1.3	1040	< 2	0.4
A08-6907	87392	62.66	64.00	1.34	235	340	67	102	< 0.1	1.3	750	< 2	0.6
A08-6907	87393	64.00	65.32	1.32	261	1490	16	577	< 0.1	6.2	770	< 2	0.5
A08-6907	87394	65.32	66.73	1.41	87	389	23	931	< 0.1	1.5	440	15	< 0.3
A08-6907	87395	66.73	66.92	0.19	872	1410	670	618	7.1	5.4	< 50	97	2.3
A08-6907	87396	66.92	68.08	1.16	426	1120	324	269	0.2	4.3	830	19	1.1
A08-6907	87397	68.08	69.19	1.11	194	548	151	3280	1.2	1.5	850	< 2	0.7
A08-6907	87398	69.19	70.45	1.26	193	255	51	344	< 0.1	1.2	960	43	1
A08-6907	87399	70.45	71.68	1.23	296	353	178	619	< 0.1	2	730	896	1.9

BARKER MINERALS LTD.

DRILL HOLE No. FC08-36

Sample Intervals: DDH FC08 - 36													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-6907	87400	71.68	73.77	2.09	373	842	221	1180	< 0.1	2.2	1390	< 2	1.8
A08-6907	87401	73.77	75.29	1.52	142	2330	235	567	< 0.1	8.5	770	< 2	0.6
A08-6907	87402	75.29	76.14	0.85	270	891	206	334	< 0.1	3.2	1080	7	1
A08-6907	87403	76.14	77.91	1.77	436	1350	280	549	< 0.1	4.4	1080	< 2	1.1
A08-6907	87404	77.91	78.17	0.26	468	1530	529	76	1.1	6	1580	9	2
A08-6907	87405	78.17	79.27	1.10	260	1130	244	162	< 0.1	4.8	1000	108	1.1
A08-6907	87406	79.27	79.61	0.34	53	332	139	556	5.1	2.3	570	4620	2.7
A08-6907	87407	79.61	81.38	1.77	73	361	9	160	0.1	1.6	1410	27	0.3
A08-6907	87408	81.38	82.81	1.43	132	1290	158	166	1.5	6.1	680	< 2	0.4
A08-6907	87409	82.81	84.14	1.33	116	1410	149	59	0.2	5.8	810	< 2	0.7
A08-6907	87410	85.77	87.48	1.71	47	770	54	75	0.7	2.9	1660	4	0.4
A08-6907	87411	87.48	88.75	1.27	118	94	32	23	0.2	0.6	1080	< 2	0.4
A08-6907	87412	88.75	89.05	0.30	312	378	340	95	0.1	1.7	1580	< 2	2.3
A08-6907	87413	89.05	89.65	0.60	882	232	131	143	1.5	1.6	1200	26	1.9
A08-6907	87414	89.65	90.53	0.88	131	234	54	195	< 0.1	1.4	830	< 2	0.5
A08-6907	87415	90.53	92.56	2.03	49	362	183	818	< 0.1	1.4	< 50	< 2	0.6
A08-6907	87416	92.56	92.80	0.24	436	4030	2480	1970	0.8	13.9	< 50	47	6.1
A08-6907	87417	92.80	93.57	0.77	35	228	126	107	0.8	0.7	310	< 2	0.5
A08-6907	87418	93.57	95.07	1.50	91	86	12	92	0.1	0.8	1950	< 2	< 0.3
A08-6907	87419	95.07	96.62	1.55	122	75	7	33	0.4	0.9	1430	< 2	0.3
A08-6907	87420	96.62	97.80	1.18	665	817	302	59	0.5	2.9	1950	16	2.2
A08-6907	87421	97.80	98.61	0.81	825	821	221	116	0.5	3.3	2400	28	1.7
A08-6907	87422	98.61	100.04	1.43	152	260	135	27	0.5	1.2	2780	2	0.7
A08-6907	87423	100.04	101.87	1.83	123	145	25	15	0.2	0.8	4200	< 2	0.4
A08-6907	87424	101.87	103.43	1.56	66	246	25	8	0.3	1.1	3570	< 2	0.5
A08-6907	87425	103.43	104.74	1.31	55	332	61	16	< 0.1	1.5	3740	< 2	1.1
A08-6907	87426	104.74	105.84	1.10	33	196	190	15	0.3	1	3660	< 2	0.9
A08-6907	87427	105.84	107.24	1.40	25	129	48	16	< 0.1	0.7	5100	< 2	< 0.3
A08-6907	87428	113.17	114.91	1.74	51	102	11	76	0.5	0.7	2130	< 2	0.3
A08-6907	87429	114.91	116.24	1.33	11	210	10	95	0.1	0.7	1960	< 2	0.4
			EOH	Note:	WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)								
					WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/t)								
					WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/t)								

Vein Counts: DDH FC08 - 36

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
9.75	15.85	6.10	**3**
15.85	18.90	3.05	**1**
18.90	21.95	3.05	**2**
21.95	24.99	3.04	**4**
24.99	28.04	3.05	**3**
28.04	31.09	3.05	**7**
31.09	34.14	3.05	**7**
34.14	37.19	3.05	**1**
37.19	40.23	3.04	**2**
40.23	43.28	3.05	**3**
43.28	46.33	3.05	**3**
46.33	49.38	3.05	**3**
49.38	52.43	3.05	**4**
52.43	53.95	1.52	**3**
53.95	57.00	3.05	**4**
57.00	60.05	3.05	**3**
60.05	63.09	3.04	**5**
63.09	69.19	6.10	**5**
69.19	72.24	3.05	**4**
72.24	75.29	3.05	**2**
75.29	78.33	3.04	**7**
78.33	81.38	3.05	**2**
81.38	84.43	3.05	**4**
84.43	87.48	3.05	**2**
87.48	90.53	3.05	**3**
90.53	93.57	3.04	**4**
93.57	96.62	3.05	**1**
96.62	99.67	3.05	**2**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
99.67	102.72	3.05	**1**
102.72	105.77	3.05	**1**
105.77	108.81	3.04	**0**
108.81	111.86	3.05	**5**
111.86	114.91	3.05	**7**
114.91	117.96	3.05	**7**
117.96	119.79	1.83	**9**
	EOH		

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 36					Estimated Recovery	
Box No.	From	To	Distance		%	
1	9.75	11.53	1.78		**100**	
2	11.53	14.27	2.74		**95**	
3	14.27	17.98	3.71		**80**	
4	17.98	20.76	2.78		**90**	
5	20.76	23.18	2.42		**90**	
6	23.18	25.47	2.29		**90**	
7	25.47	28.09	2.62		**95**	
8	28.09	30.70	2.61		**97**	
9	30.70	33.66	2.96		**90**	
10	33.66	36.64	2.98		**97**	
11	36.64	40.23	3.59		**95**	
12	40.23	42.91	2.68		**97**	
13	42.91	45.60	2.69		**100**	
14	45.60	48.44	2.84		**100**	
15	48.44	51.19	2.75		**97**	
16	51.19	54.51	3.32		**90**	
17	54.51	60.21	5.70		**100**	
18	60.21	65.94	5.73		**100**	
19	65.94	71.68	5.74		**100**	
20	71.68	77.50	5.82		**95**	
21	77.50	83.09	5.59		**95**	
22	83.09	88.50	5.41		**97**	
23	88.50	92.80	4.30		**100**	
24	92.80	97.13	4.33		**100**	
25	97.13	101.56	4.43		**100**	
26	101.56	105.77	4.21		**100**	
27	105.77	110.23	4.46		**100**	
28	110.23	114.57	4.34		**100**	
29	114.57	118.86	4.29		**100**	
30	118.86	119.79	0.93		**100**	
		EOH				

Core Recovery: DDH FC08 - 36					Estimated Recovery	
Box No.	From	To	Distance		%	
In Box 16 some core was lost during bit change.						

Core Recovery: DDH FC08 - 36					Estimated Recovery	
Box No.	From	To	Distance		%	

PROPERTY: FRANK CREEK

BARKER MINERALS LTD.

DRILL HOLE NO. FC08 - 37

Dip & Azimuth Tests			DDH FC08-37	**Easting (NAD 83):** 609707	**Core Size:** HQ, NQ2	**Started:** August 22, 2008
Depth	**Dip**	**Azmth**	**Other tests**	**Northing (NAD 83):** 5844980	**Hole Azimuth**: 30°	**Finished:** August 25, 2008
43.28	-60.8°	8.7°	Mag = 5696 Temp = 15.7	**Grid Location:**	**Hole Angle:** -60°	**Logged by:** R.Turna
136.25	-59.8°	15.0	Mag = 5719 Temp = 17.0	**Elevation:** 1,186 m	**Total Depth:** 249.02 m	**Analysis by:** ActLabs
249.0	-57.9°	21.2	Mag = 5728 Temp = 16.2			**Drilling by:** G & O Drilling

Note: Azmths above are underestimated by approx. 20°.
Tests done using Reflex EZ-Shot.

								Alteration Scale: 1 - 5 v. weak/weak/moderate/strong/v.strong						
Depth (m)				**%**	**%**	**%**	**%**	**Cr**	**Seri-**	**2nd**	**2nd**	**2nd**		**Reactions to**
From	**To**		**Description**	**Py**	**Cpy**	**Sph**	**Gal**	**Mica**	**cite**	**Carb**	**Sil**	**Chl**		**Magnet and Acid.**
			Purpose of hole is to extend the drilling grid.											
0.00	11.89		Casing. No core recovery.											
11.89	21.95		Argillite or siltstone. Highly fractured, very rusty, limonitic at fractures. Bottom 15 cm is clayey gouge.	0.1					1		2			No noticable magnetism. No noticable fizzing.
21.95	36.78		Argillite. Top 25 cm is black clayey gouge. Dark grey to blackish. Minor light grey siltstone laminae are strung out by foliation, seems a shear zone. Laminae are 70-90 degrees to core axis. (CA). Pyrite is spotty, blebby, cubic. Lower contact is conformable, somewhat gradational, interfingery, 85 deg to CA.	0.5							1	1		No noticable magnetism. No noticable fizzing.
36.78	94.45		Volcaniclastic, with some siltstone and argillite higher in the section. Volcaniclastics are massive, somewhat fine grained, contains small feldspar phenocrysts, difficult to distinguish from siltstone mainly due to alteration. **At 60.66 m core size changed from HQ to NQ2**. At 77.7m-78.0m are small patches of pyrite, pyrrhotite with some chalcopyrite and sphalerite. At 82.6 m a coarse raggedy patch of pyrite, chalcopyrite and sphalerite occurs. (Continued below).	1	tr	tr	tr	2	3		1	1		Weak spotty magnetism noted at approx 50 m, 78 m, 84.3m. No acid reaction

Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
			(Continued from above). **At 84.70m-85.40m is the best sulphide occurrence;** the lower 18 cm is 50% pyritic with sphalerite, very weakly magnetic, its location suggests it as the down dip extension of the mineral zones in Trench FC07-TR5 and DDH holes FC08-30 and 31. At 85m-86m and other locations fuschite is evident. At 86.5 m and 86.9 m brownish sphalerite occurs in fractures and adjacent to a quartz vein. At 88.2 m a bleb of chalcopyrite occurs apparently in a fracture. At 90.0m a coarse patch of brownish sphalerite, chalcopyrite with some galena occur with minor quartz gangue. This mineralization is possibly remobilized, not necessarily syngenetic or stockwork. The lower 3 m is characterized by 'spotted' sericite alteration. **Box 22 is to be stored in the core library at the Likely office.**											
94.45	96.62		The contact with the rock above represents a gradational change in alteration. Volcaniclastic as above, somewhat finer grained, more chloritic. Dark greenish. At 95.3 m is a 50 cm white vuggy quartz vein with dark chloritized wall rock inclusions. This chloritic zone appears obviously related to this quartz vein. The lower contact marks the end of the chlorite zone with lithology the same.	0.5					2			4		No noticable magnetism. No noticable fizzing.
96.62	108.69		Volcaniclastic as above. Light to medium grey. Massive. The upper contact is characterized by 'spotted' sericite alteration. Phenocrysts are more apparent here. Pyrite is spotty, very minor, seems mainly disseminated. Lower contact is sharp, seems conformable, 70 deg to CA.	0.1					2		1			No noticable magnetism. No noticable fizzing.

Depth (m) From	Depth (m) To		Description	% Py	% Cpy	% Sph	% Gal	Alteration Scale: 1 - 5 (v. weak/weak/moderate/strong/v.strong) Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
108.69	165.93		Felsic volcaniclastic. Light greenish. Generally somewhat coarse grained. Finer grained portions occur, apparently interbedded with minor siltstone. Locally lithic clasts occur. Quartz 'eyes' are common, occur extensively, locally these are bluish. Blue 'eyes' are prominent at 116.5m, 123.6m, 129.35m, 160.1m. Most quartz veins are the white vuggy kind, overall veining is not much, though are fairly abundant at 109-122.5m. Rather poor in sulphides, no significant stringers or wisps. Sulphides occur spottily with white quartz veins and insignificant isolated blebs. Brown (sphalerite?) exists along some fractures. Fuschite alteration seems to occur extensively though not strong. Fushite is locally strong at 133.39m-133.47m. Pervasive sericite is ubiquitous. Lower contact is sharp, 75 deg to CA, seems conformable.	0.1	tr	tr		2	4		1			No noticable magnetism. No noticable fizzing.
165.93	212.80		Siltstone. Light to medium grey. Bedding laminations appear locally flowed, generally 60-90 deg to CA. 'Spotted' sericite alteration occurs locally throughout. At 188.35m-190.0m is a light green sericitic mafic dike with a 2 cm vuggy white quartz vein parallel to CA in the upper half of the dike. The upper and lower contacts of the dike are 90 deg and 45 deg to CA, respectively. White quartz veins are prominent for approximately 1 m above and below the dike. Pyrite is very spotty, occurs mainly blebby appears to increase slightly in lower part of section. Lower contact against gouge below is sharp, 85 deg to CA, has slight concentration of fuschite.	0.5				tr	1			1		No noticable magnetism. No noticable fizzing.

								Alteration Scale: 1 - 5 v. weak/weak/moderate/strong/v.strong						
Depth (m) From	To		Description	% Py	% Cpy	% Sph	% Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl		Reactions to Magnet and Acid.
212.80	249.02		First 35 cm is clayey gouge. Volcaniclastic. Medium grey, light to dark greenish grey. Fine to medium grained, varies. Alterations are spotty, occurring irregularly, locally fairly strong, locally weak. Quartz veins occur with pyrite on selvages. Pyrite is spotty, blebby and cubic. Notwithstanding spotty occurrence, sulphides are very minor overall. At approximately 220m-237m grey and vuggy white quartz veins are somewhat more common. At 237.35m-239.70m is very strong pervasive silicification and an isolated concentration with chalcopyrite and sphalerite at 238.1 m. **End of Hole at 249.02 m**.	0.5	tr	tr			3		3	1		Very minor weak magnetism noted at about 238 m. No noticable fizzing.

Lithology: DDH FC08 - 37

Depth (metres)			Summary Description	%	%	%	%	Alteration Scale: 1 - 5					
From	To			Py	Cpy	Sph	Gal	Cr Mica	Seri-cite	2nd Carb	2nd Sil	2nd Chl	
0.00	11.89		**Casing.**										
11.89	21.95		**Argillite or siltstone.**	0.1					1		2		
21.95	36.78		**Argillite.**	0.5							1	1	
36.78	94.45		**Volcaniclastic, with some siltstone and argillite higher in the section. At 84.70m-85.40m is the best sulphide occurrence, apparently the down dip extension of the mineral zones in Trench FC07-TR5 and DDH holes FC08-30 and 31**	1	tr	tr	tr	2	3		1	1	
94.45	96.62		**Volcaniclastic.**	0.5					2			4	
96.62	108.69		**Volcaniclastic.**	0.1					2		1		
108.69	165.93		**Felsic volcaniclastic.**	0.1	tr	tr		2	4		1		
165.93	212.80		**Siltstone.**	0.5				tr	1			1	
212.80	249.02		**Volcaniclastic.**	0.5	tr	tr			3		3	1	
			Summary: Argillite and siltstone higher in hole, volcaniclastics lower. Best sulphides are at 84.70m - 85.40m.										

BARKER MINERALS LTD.

DRILL HOLE No. FC08-37

Sample Intervals: DDH FC08 - 37													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-7512	87430	27.37	28.96	1.59	89	271	17	207	1.5	1.2	2300	18	0.5
A08-7512	87431	34.14	34.88	0.74	148	463	13	180	0.5	2.6	2040	167	0.5
A08-7512	87432	36.78	37.38	0.60	172	401	8	41.9	< 0.1	2.2	850	< 2	0.8
A08-7512	87433	39.53	39.99	0.46	2400	4910	55	109	< 0.1	22.6	< 50	54	3.4
A08-7512	87434	41.32	41.42	0.10	1920	341	6	210	0.3	2.9	290	77	3.2
A08-7512	87435	41.42	43.11	1.69	70	159	6	27.4	0.3	0.6	320	< 2	0.4
A08-7512	87436	47.27	48.50	1.23	183	161	15	91	0.8	1	1110	< 2	0.7
A08-7512	87437	51.83	53.47	1.64	60	224	45	66	0.9	0.9	1110	< 2	0.6
A08-7512	87438A	PB114			3010	10000	> 5000	25.1	55.9	37.6	770	826	24
A08-7512	87439	53.47	54.87	1.40	54	82	8	40.5	0.5	0.4	750	< 2	0.6
A08-7512	87440	54.87	56.03	1.16	160	112	5	27.4	0.7	0.6	1280	< 2	0.4
A08-7512	87441	56.03	58.52	2.49	80	166	15	27.3	0.6	0.8	1280	< 2	0.4
A08-7512	87442	58.52	59.96	1.44	58	78	9	52.9	0.9	0.6	1260	< 2	0.5
A08-7512	87443	59.96	60.66	0.70	150	109	68	217	2.3	1.5	< 50	57	1
A08-7512	87444	60.66	63.75	3.09	164	119	57	44.8	0.6	1.3	310	< 2	0.8
A08-7512	87445	63.75	66.14	2.39	27	83	13	14	< 0.1	0.5	860	9	0.4
A08-7512	87446	66.14	68.30	2.16	33	77	11	14.6	< 0.1	0.7	660	< 2	< 0.3
A08-7512	87447	68.30	69.19	0.89	500	142	38	7.7	0.9	1.2	490	22	0.7
A08-7512	87448	69.19	71.07	1.88	92	92	17	23.1	0.5	0.9	1350	5	0.5
A08-7512	87449	71.07	73.40	2.33	60	78	11	34.8	0.9	0.8	1350	< 2	0.5
A08-7512	87450	73.40	75.29	1.89	75	57	21	90.9	0.6	0.8	540	602	0.8
A08-7512	87451	75.29	77.43	2.14	200	810	76	115	0.9	3.1	680	18	1.1
A08-7512	87452	77.43	78.08	0.65	695	451	170	122	1.1	2.4	770	< 2	2.4
A08-7512	87453	78.08	79.59	1.51	76	407	63	40.9	0.7	1.5	1870	< 2	0.7
A08-7512	87454	79.59	82.55	2.96	153	201	31	602	3.7	1.6	70	18	0.5
A08-7512	87455	82.55	82.69	0.14	1180	12600	135	91.8	0.2	86.3	270	30	2.7
A08-7512	87456	82.69	84.43	1.74	206	578	22	22.9	< 0.1	2.3	640	< 2	0.6
A08-7512	87457	84.43	84.69	0.26	632	1980	46	27.2	0.4	8.4	180	< 2	1.8
A08-7512	87458	84.69	84.87	0.18	681	9350	78	297	2	36.5	< 50	77	2.9
A08-7512	87459	84.87	85.03	0.16	60	944	9	37.2	0.7	4.6	540	< 2	0.4
A08-7512	87460	85.03	85.12	0.09	652	2450	40	383	3.8	12.1	380	117	1.8
A08-7512	87461	85.12	85.30	0.18	876	2160	33	495	3.6	9.9	460	108	2.1
A08-7512	87462	85.30	86.03	0.73	177	2830	39	92.7	0.3	12.9	250	15	0.7

BARKER MINERALS LTD.

DRILL HOLE No. FC08-37

Sample Intervals: DDH FC08 - 37													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-7512	87463	86.03	86.99	0.96	284	6940	80	179	1.7	31.3	< 50	21	1
A08-7512	87464	86.99	88.20	1.21	354	1150	109	36.9	0.7	4.6	190	< 2	1.4
A08-7512	87465	88.20	90.14	1.94	951	1800	238	39.5	1.1	8.1	480	290	1.7
A08-7512	87466	90.14	91.44	1.30	294	535	205	87.5	0.7	2	660	< 2	1.5
A08-7512	87467	91.44	93.29	1.85	58	101	9	31.1	< 0.1	0.5	1350	< 2	0.4
A08-7512	87468	93.29	94.98	1.69	35	85	8	34	1.1	0.6	1530	15	0.4
A08-7512	87469	94.98	96.62	1.64	22	132	4	53.9	0.6	0.5	1080	< 2	< 0.3
A08-7512	87470	96.62	98.11	1.49	27	126	7	46.6	0.6	0.5	900	< 2	< 0.3
A08-7512	87471	102.06	103.77	1.71	5	44	31	18.9	0.4	0.3	470	< 2	< 0.3
A08-7512	87472	109.63	111.11	1.48	39	204	11	25.1	0.3	1	3330	< 2	< 0.3
A08-7512	87473	111.11	112.58	1.47	142	79	26	19.9	0.5	0.3	3780	< 2	0.7
A08-7512	87474	112.58	114.25	1.67	98	72	29	29.3	0.3	0.5	3420	16	0.6
A08-7512	87475	114.25	115.93	1.68	42	36	16	18.1	< 0.1	< 0.3	4460	20	0.5
A08-7512	87476	115.93	117.96	2.03	621	95	12	21.9	0.3	0.8	4460	18	1
A08-7512	87477	117.96	119.65	1.69	129	195	35	10.8	< 0.1	1.5	3650	< 2	0.8
A08-7512	87478	119.65	121.70	2.05	255	97	18	12.4	< 0.1	0.6	5270	< 2	0.6
A08-7512	87479	121.70	122.31	0.61	31	29	25	6.3	0.3	0.3	4460	< 2	0.4
A08-7512	87480	122.31	123.31	1.00	44	89	9	38.5	< 0.1	0.5	10800	< 2	0.4
A08-7512	87481	123.31	125.10	1.79	43	77	60	23.2	0.4	0.4	3780	< 2	0.6
A08-7512	87482	125.10	126.73	1.63	18	64	275	39.2	1.1	0.5	3240	< 2	1.5
A08-7512	87483	126.73	128.34	1.61	12	66	19	21.2	< 0.1	0.4	3380	< 2	< 0.3
A08-7512	87484	128.34	130.15	1.81	234	84	18	20.1	< 0.1	0.5	2700	7	0.6
A08-7512	87485	130.15	131.98	1.83	833	3010	27	37.1	0.3	19.3	2030	24	1.4
A08-7512	87486	131.98	132.78	0.80	355	88	36	55.1	0.5	0.8	1950	15	0.9
A08-7512	87487	132.78	133.39	0.61	225	107	8	53.6	0.8	0.6	3300	< 2	0.4
A08-7512	87488	133.39	133.47	0.08	63	84	10	192	0.3	0.7	2100	< 2	0.5
A08-7512	87489A	133.47	134.59	1.12	81	95	14	54	0.8	0.7	1500	20	< 0.3
A08-7512	87489B	134.59	136.25	1.66	41	99	7	30.9	0.2	0.5	3740	< 2	< 0.3
A08-7512	87491A	PB113			4450	12700	> 5000	128	24.2	82.8	770	1840	21.8
A08-7512	87492	136.25	138.00	1.75	48	117	< 3	39.8	< 0.1	0.7	2250	< 2	< 0.3
A08-7512	87493	138.00	139.53	1.53	49	65	3	55.8	0.6	0.5	3600	< 2	< 0.3
A08-7512	87494	139.53	141.01	1.48	97	682	214	389	3.8	3.5	780	< 2	0.7
A08-7512	87495	141.01	143.14	2.13	53	93	19	45.2	< 0.1	0.5	4950	< 2	< 0.3

BARKER MINERALS LTD.

DRILL HOLE No. FC08-37

Sample Intervals: DDH FC08 - 37													
Certificate Number	Sample Number	From (metres)	To (metres)	Sample Width (m)	Cu ppm	Zn ppm	Pb ppm	As ppm	Sb ppm	Cd ppm	Ba ppm	Au ppb	Ag ppm
A08-7512	87496	145.03	146.77	1.74	22	64	39	39.6	0.5	0.5	1500	< 2	0.5
A08-7512	87497	149.30	149.70	0.40	5	186	5	21.6	0.3	1.1	740	< 2	< 0.3
A08-7512	87498	156.16	157.58	1.42	58	64	13	39.6	0.5	0.4	890	< 2	< 0.3
A08-7512	87499	164.44	165.92	1.48	8	45	18	23.9	0.1	0.5	430	< 2	< 0.3
A08-7512	87500	165.92	167.36	1.44	48	89	12	34.7	< 0.1	0.6	1430	< 2	< 0.3
A08-7512	87501	169.77	171.30	1.53	44	108	7	20	0.8	0.5	1540	12	< 0.3
A08-7512	87502	171.30	173.03	1.73	40	100	6	51.7	< 0.1	0.5	1650	< 2	< 0.3
A08-7512	87503	178.02	179.53	1.51	81	100	5	13.3	< 0.1	0.5	1210	< 2	< 0.3
A08-7512	87504	185.96	186.90	0.94	60	69	20	99.2	< 0.1	0.5	1760	29	0.4
A08-7512	87505	186.90	188.81	1.91	3	56	29	94.3	0.1	0.5	410	< 2	0.5
A08-7512	87506	188.81	190.11	1.30	3	77	7	630	< 0.1	0.8	< 50	347	< 0.3
A08-7512	87507	190.11	190.87	0.76	7	37	7	42.1	0.2	0.3	760	14	0.4
A08-7512	87508	190.87	191.80	0.93	6	45	< 3	11.4	0.4	0.5	260	< 2	< 0.3
A08-7512	87509	198.93	201.27	2.34	45	61	9	23.9	0.4	0.4	1320	< 2	< 0.3
A08-7512	87510	201.27	202.48	1.21	43	70	14	22.4	< 0.1	0.6	1760	9	< 0.3
A08-7512	87511	208.44	209.06	0.62	31	84	43	53.8	0.6	0.5	1650	< 2	0.5
A08-7512	87512	211.37	212.85	1.48	4	85	3	429	< 0.1	1	170	< 2	< 0.3
A08-7512	87513	215.49	217.55	2.06	68	64	3	6.3	0.1	0.3	900	< 2	< 0.3
A08-7512	87514	220.80	221.88	1.08	524	60	3	252	< 0.1	0.9	620	154	1
A08-7512	87515	224.07	224.64	0.57	33	24	< 3	14.1	0.1	0.3	430	6	< 0.3
A08-7512	87516	229.87	230.73	0.86	139	337	< 3	19.6	0.4	1.6	880	< 2	0.4
A08-7512	87517	230.73	232.23	1.50	71	311	< 3	6.8	0.3	1.8	830	< 2	< 0.3
A08-7512	87518	232.23	233.78	1.55	134	317	< 3	25.4	< 0.1	2	1210	< 2	0.4
A08-7512	87519	233.78	235.13	1.35	108	60	< 3	6.3	< 0.1	0.4	630	8	< 0.3
A08-7512	87520	235.13	236.83	1.70	122	244	< 3	14.7	0.2	1.6	220	15	0.5
A08-7512	87521	236.83	237.95	1.12	169	11	5	38.1	0.3	< 0.3	210	1340	0.5
A08-7512	87522	237.95	238.26	0.31	825	34	27	83.8	0.7	1.3	140	23	1.9
A08-7512	87523	238.26	239.88	1.62	150	33	4	11.9	0.2	0.4	430	7	< 0.3
A08-7512	87524	239.88	241.06	1.18	165	1480	< 3	23.7	0.2	6	630	< 2	0.4
A08-7512	87525	243.91	245.57	1.66	38	27	< 3	7.4	0.2	0.4	560	< 2	< 0.3
A08-7512	87526	245.57	246.65	1.08	43	17	< 3	11.7	0.3	0.3	420	6	< 0.3
A08-7512	87527A	PB115	**EOH**	Note:	WCM Minerals Standard PB113 (certified for Pb=1.11%, Zn=1.40%, Cu=0.47%, Ag=22 g/t)								
					WCM Minerals Standard PB114 (certified for Pb=2.00%, Zn=1.12%, Cu=0.33%, Ag=26 g/tonne)								
					WCM Minerals Standard PB115 (certified for Pb=2.61%, Zn=1.65%, Cu=0.53%, Ag=17 g/t)								

Vein Counts: DDH FC08 - 37

Veins counts per average metre within intervals

Veins are greater or equal to 1mm in width.

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
11.89	12.80	0.91	**0**
12.80	15.85	3.05	**0**
15.85	18.90	3.05	**0**
18.90	21.95	3.05	**3**
21.95	24.99	3.04	**0**
24.99	28.04	3.05	**2**
28.04	31.09	3.05	**1**
31.09	34.14	3.05	**3**
34.14	37.19	3.05	**5**
37.19	40.23	3.04	**3**
40.23	43.28	3.05	**4**
43.28	46.33	3.05	**3**
46.33	49.38	3.05	**4**
49.38	52.43	3.05	**1**
52.43	55.47	3.04	**3**
55.47	58.52	3.05	**7**
58.52	60.66	2.14	**3**
60.66	63.09	2.43	**2**
63.09	66.14	3.05	**8**
66.14	69.19	3.05	**4**
69.19	72.24	3.05	**3**
72.24	75.29	3.05	**3**
75.29	78.33	3.04	**1**
78.33	81.38	3.05	**5**
81.38	84.43	3.05	**2**
84.43	87.48	3.05	**4**
87.48	90.53	3.05	**6**
90.53	93.57	3.04	**1**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
93.57	96.62	3.05	**6**
96.62	99.67	3.05	**1**
99.67	102.72	3.05	**3**
102.72	105.77	3.05	**4**
105.77	108.81	3.04	**3**
108.81	111.86	3.05	**9**
111.86	114.91	3.05	**10**
114.91	117.96	3.05	**9**
117.96	121.01	3.05	**7**
121.01	124.05	3.04	**8**
124.05	130.15	6.10	**3**
130.15	133.20	3.05	**4**
133.2	136.25	3.05	**3**
136.25	139.29	3.04	**3**
139.29	142.34	3.05	**5**
142.34	145.39	3.05	**6**
145.39	148.44	3.05	**4**
148.44	151.49	3.05	**4**
151.49	154.53	3.04	**4**
154.53	157.58	3.05	**2**
157.58	160.63	3.05	**1**
160.63	163.68	3.05	**4**
163.68	166.73	3.05	**4**
166.73	169.77	3.04	**8**
168.77	172.82	4.05	**9**
172.82	175.87	3.05	**5**
175.87	178.92	3.05	**7**
178.92	181.97	3.05	**7**

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm
181.97	185.01	3.04	**4**
185.01	188.06	3.05	**6**
188.06	191.11	3.05	**8**
191.11	194.16	3.05	**4**
194.16	197.21	3.05	**2**
197.21	200.25	3.04	**5**
200.25	203.30	3.05	**5**
203.30	206.35	3.05	**6**
206.35	209.40	3.05	**4**
209.40	212.45	3.05	**5**
212.45	215.49	3.04	**3**
215.49	218.54	3.05	**3**
218.54	221.58	3.04	**5**
221.58	224.64	3.06	**4**
224.64	227.69	3.05	**5**
227.69	230.73	3.04	**4**
230.73	233.78	3.05	**6**
233.78	236.83	3.05	**6**
236.83	239.88	3.05	**5**
239.88	242.93	3.05	**2**
242.93	245.97	3.04	**4**
245.97	249.02	3.05	**1**
	EOH		

From (metres)	To (metres)	Distance (metres)	Veins / metre >1mm

Core Recovery: DDH FC08 - 37					Estimated Recovery		Core Recovery: DDH FC08 - 37					Estimated Recovery		Core Recovery: DDH FC08 - 37					Estimated Recovery	
Box No.	From	To	Distance		%		Box No.	From	To	Distance		%		Box No.	From	To	Distance		%	
1	11.89	16.12	4.23		**70**		34	135.15	139.53	4.38		**100**								
2	16.12	19.26	3.14		**95**		35	139.53	143.94	4.41		**100**								
3	19.26	24.99	5.73		**60**		36	143.94	148.44	4.50		**100**								
4	24.99	27.79	2.80		**100**		37	148.44	152.75	4.31		**100**								
5	27.79	30.70	2.91		**100**		38	152.75	157.20	4.45		**100**								
6	30.74	33.37	2.63		**100**		39	157.20	161.63	4.43		**100**								
7	33.37	35.97	2.60		**100**		40	161.63	165.92	4.29		**100**								
8	35.97	38.72	2.75		**100**		41	165.92	170.17	4.25		**100**								
9	38.72	41.63	2.91		**100**		42	170.17	174.50	4.33		**100**								
10	41.63	44.38	2.75		**100**		43	174.50	178.87	4.37		**100**								
11	44.38	47.00	2.62		**100**		44	178.87	183.05	4.18		**100**								
12	47.00	49.82	2.82		**100**		45	183.05	187.40	4.35		**100**								
13	49.82	52.75	2.93		**100**		46	187.40	191.60	4.20		**100**								
14	52.75	55.47	2.72		**100**		47	191.60	195.88	4.28		**100**								
15	55.47	58.52	3.05		**100**		48	195.88	200.35	4.47		**95**								
16	58.52	62.31	3.79		**90**		49	200.35	204.75	4.40		**98**		In Box 16 some core lost during bit change.						
17	62.31	66.66	4.35		**100**		50	204.75	209.18	4.43		**100**								
18	66.66	71.01	4.35		**100**		51	209.18	213.35	4.17		**100**								
19	71.01	75.29	4.28		**100**		52	213.35	217.55	4.20		**100**								
20	75.29	79.59	4.30		**100**		53	217.55	221.48	3.93		**100**								
21	79.59	83.79	4.20		**100**		54	221.48	225.80	4.32		**100**								
22	83.79	88.00	4.21		**100**		55	225.80	229.87	4.07		**100**								
23	88.00	92.36	4.36		**100**		56	229.87	233.95	4.08		**100**								
24	92.36	96.62	4.26		**100**		57	233.95	238.33	4.38		**100**								
25	96.62	101.12	4.50		**100**		58	238.33	242.50	4.17		**100**								
26	101.12	105.50	4.38		**100**		59	242.50	246.65	4.15		**100**								
27	105.50	109.63	4.13		**100**		60	246.65	249.02	2.37		**100**								
28	109.63	113.94	4.31		**100**				**EOH**											
29	113.94	118.16	4.22		**100**															
30	118.16	122.47	4.31		**100**															
31	122.47	126.85	4.38		**100**															
32	126.85	131.05	4.20		**100**															
33	131.05	135.15	4.10		**100**															

APPENDIX G

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APPENDIX H

STATEMENT OF EXPENDITURES

Barker Minerals Ltd.

Work was completed on the following claims:
504419, 504439, 514364,514525

Work was completed between October 31, 2008 and October 31, 2009

Geological - Drilling

Louis Doyle - Planning, supervising and report preparation		
21 days @ $350.00/day wages	$	7,350.00
21 days @ $125.00/day room & board	$	2,625.00
21 days @ $125.00/day vehicle & gas	$	2,625.00
Geocon Exploration Management Ltd. - VP of Exploration	$	30,000.00
Planning, supervising and report preparation from June 15th to Oct. 31		
46 days @ $125.00/day room & board	$	5,750.00
46 days @ $125.00/day vehicle & gas	$	5,750.00
Nimmi Dhada - Geological Assistant		
15 days @ $185.00/day wages	$	2,775.00
15 days @ $125.00/day room & board	$	1,875.00
15 days @ $125.00/day vehicle & gas	$	1,875.00
Ben Hall - Core splitter		
24 days @ $200.00/day wages	$	4,800.00
24 days @ $125.00/day room & board	$	3,000.00
Matthew Kenny - Core splitter		
22 days @ $200.00/day wages	$	4,400.00
22 days @ $125.00/day room & board	$	2,750.00
Karen Hall - Core teching		
10 days @ $200.00/day wages	$	2,000.00
10 days @ $125.00/day room & board	$	1,250.00
Seth Beauchesne - Camp expiditor		
23 days @ $300.00/day wages	$	6,900.00
23 days @ $125.00/day room & board	$	2,875.00
23 days @ $125.00/day vehicle & gas	$	2,875.00
Harold Oxley - Camp expiditor		
15 days @ $300.00/day wages	$	4,500.00
15 days @ $125.00/day room & board	$	1,875.00

15 days @ $125.00/day vehicle & gas		$	1,875.00
Brian Hall - Camp expiditor			
15 days @ $300.00/day wages		$	4,500.00
15 days @ $125.00/day room & board		$	1,875.00
15 days @ $125.00/day vehicle & gas		$	1,875.00
ACD Contracting - Drill pad and road construction		$	74,971.25
46 days @ $125.00/day room & board		$	5,750.00
G & O Diamond Drilling		$	386,424.13
230 days @ $125.00/day room & board		$	28,750.00
	Geological drilling	$	603,870.38
Miscallaneous Drilling Expenditures			
Phil's core boxes		$	10,794.69
Imperial Oil		$	30,247.35
Bri-Mel Lowbedding & Piloting		$	1,056.00
Greyhound Courier		$	5,390.14
Quad rental			
46 days @ $100.00/day		$	4,600.00
Satelite phone			
46 days @ $25.00/day		$	1,150.00
	Misc. drilling expenditures	$	53,238.18
Geochemical			
Assays		$	39,733.27
	Total geochemical	$	39,733.27
Total Geological Expenditures		**$**	**657,108.56**
Total Geochemical Expenditures		**$**	**39,733.27**
Total Expenditures		**$**	**696,841.83**
Claimed on previous report		**$**	**158,234.89**
Claimed on second report		**$**	**538,606.94**

APPENDIX I

STATEMENTS OF QUALIFICATIONS

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

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

R. Turna, P.Geo.
February 10, 2009