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PART 1

Assessment Report for Precambrian Ventures Ltd.

2009 Prospecting Follow-up and Rock Sampling Results

of the 2008 MMI Soil Geochemical Survey

On The

Farwell Creek Property

SSM 4243051(4), 4243052(16), 4243053(16), 4243054(16), 4243055(16), 4243056(8) and 4243057(16)

Abbie Lake (G3762) and the Pukaskwa River (G3779) Claim Sheet

Sault Ste. Marie Mining Division.

Dates of Field Work:

MMI Sampling-August 6-14, 2008
Prospecting of Anomalies- May 12-15, May 25-31, November 21, 2009
Geological Follow-up and MMI Standardization, September 2-6, 2009

Gregory Campbell, MSc.
April 10, 2010

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Interpretation Report

December 16, 2008, Authored by Dr. Mark Fedikow, Mount Morgan Resources Ltd:

Results of a Mobile Metal Ions Process (MMI-M) Soil Geochemical Survey on the Farwell Creek Precious and Base Metal Property, Sault Ste. Marie Mining District, Wawa Area, Ontario. 38p.

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Summary

A Mobile Metal Ion (MMI-M) was undertaken on two grid areas on the Farwell Creek Property in August of 2008. A total of 593 soil samples were submitted for MMI analysis and they were taken at 25m intervals on lines 200m apart. A follow-up prospecting programme in 2009 took 115 rock samples on the property.

The western grid was designed to evaluate an area where an old drill hole had cut 1.47% Cu over 4.9m on the Bibis Lake copper showing. The Brown Lake grid was the second area tested. It was located about 2km northeast of the first and tested an area where a number of historic gold in soil anomalies were located down-ice of an oxide-sulfide iron formation unit. Both Cu and Au anomalies with Response Ratios (RR) >50 times background appear to be closely associated with AEM conductors that are caused by conformable units of semi-massive to massive pyrite-pyrrhotite-magnetite. These units are 1-5 metres in thickness. A high contrast Au MMI anomaly on the Brown Lake grid is closely associated with a unit of sulfide-(oxide) iron formation that has a very high background gold value averaging 100-300 ppb. Some areas on this conductor are further enriched in gold. The highest value found to date is 712ppb Au at the 'Conductor B' occurrence. This gold enriched sulfide horizon is about 2.6 km long and because outcrop is sporadic only a few areas along the horizon has been prospected in any detail. The Tundra Cu-Au showing is located on-strike about 700m to the east of 'Conductor B' in a highly siliceous zone within a chlorite-rich mafic schist unit. Grab samples of up to 1.91% Cu and 278ppb gold were obtained from this siliceous zone which has some similarities to base metal VMS systems.

Only base metal MMI anomalies are present in the Bibis Grid to the west and they are closely related to the conductive horizons. The sampling lines did not cross the Bibis Cu showing and only a weak single point copper anomaly was noted where drilling also indicates the mineralization is weak. A copper anomaly on the Brown Lake grid is also associated with the northern-most conductive horizon where intermediate to felsic schists occur. Prospecting of the MMI anomalies to date indicates that the bedrock source of the base and precious metal anomalies are generally less than 20m from a bedrock source. There appears to be only minimal lateral dispersion of metal anomalies from the bedrock source which may in part be due to the thin overburden cover.

A number of anomalies have yet to be prospected and explained. For instance none of the Zn anomalies have been examined. The MMI techniques should be used to outline gold highs along the length of conductor with the high background gold values particularly in areas where the horizon is faulted or deformed. The distance between sampling lines is currently a substantial 200 metres. A number of short intermediate lines over the conductor axis are recommended to adequately evaluate the base and precious metal content of the horizons. This conductor is near the sheared volcanic-conglomerate contact where gold-bearing quartz veins are noted along the same structure northeast of the property (McDaid-Brown Gold Showing). This sheared contact has a high gold potential and should be mapped out. MMI soil sampling and prospecting is recommended where the gold-bearing iron formation is in close proximity. The other conductors with Cu and/or Ag MMI anomalies should be followed up in a similar fashion since there seems to be a base metal VMS signature north of Brown Lake where the volcanic rock are more felsic in composition.

1. Introduction

This report is contained in two parts and describes work done in 2008 and 2009 on the Farwell Creek property located in the Abbie Lake (G3762) and Pukaskwa River Claim sheet (G3779), Sault Ste. Marie Mining Division. Part 1 describes the results of prospecting, rock sampling with geological descriptions done in 2009. This work was done to explain a number of base metal and gold geochemical anomalies outlined in a Mobile Metal Ion (MMI) soil sampling survey done in 2008 and reported in Part 2 by Dr. Mark Fedikow. A total of 593 soil samples were sent for analyses from two (2) separate grid areas on the Farwell Creek Property. Grid 1 or Bibis Grid was located in an area of the Bibis copper showing while Grid 2 or Brown Lake Grid was located in an area of historic gold anomaly with values up to 682 ppb gold in soil. A total of 115 rock samples collected from prospecting the anomalies were sent for analyses.

2. Location and Access

The property is located in NTS 42C/4 about 56 km by air NE of Wawa, Ontario (Fig. 1). Access is by the Paint Lake or Eagle River Mine Road which joins Trans Canada Hwy #17 about 30 km north of Wawa. The Paint Lake Road travels southwest for approximately 35 km to a point about 2.5 km east of the claims. From there a Domtar logging road travels north (960 or Mill Road) from the Paint Lake Road and passes within 100 m of the east boundary of the Farwell Creek property and eventually comes to White River about 60km to the north. The property can be accessed in two places by ATV and an ATV trail can be taken to a point within 1.5 km east of the Bibis Copper Showing (Map 1).

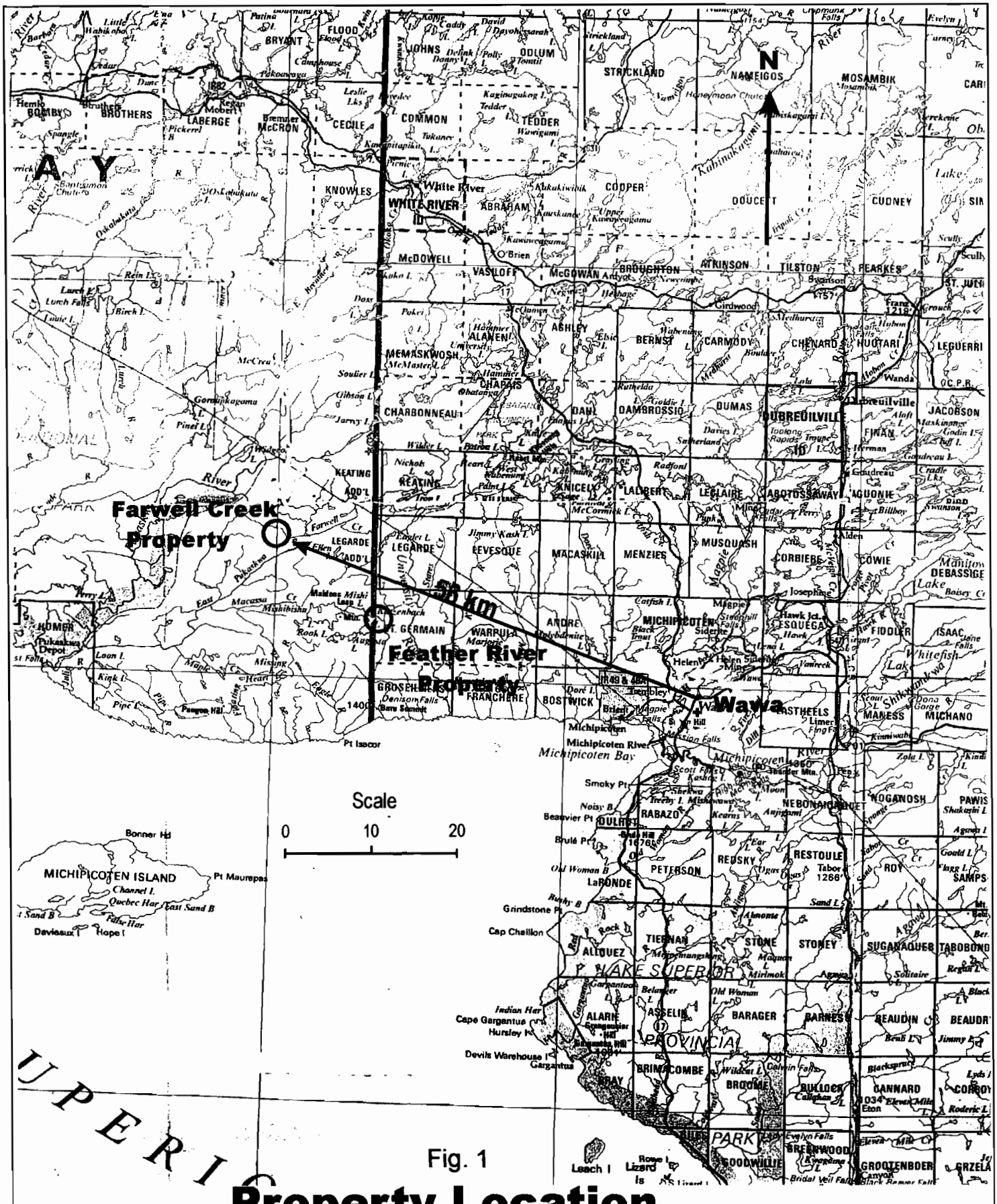
3. Property

The Farwell Creek Property is held by Precambrian Ventures Ltd. (100 %). The claims were staked in late May and recorded on June 10, 2008 and are located in Abbie Lake and Pukaskwa River Claim maps. The property consists of 92 units totaling or approximately 1,472 ha. The claims are numbered SSM 4243051(4 units), 4243052(16 units), 4243053(16 units), 4243054(16 units), 4243055(16 units), 4243056(8 units) and 4243057(16 units) - see Fig 2 and Fig. 5.

4. Work Done

This report covers the results of 593 soil sample taken August 6-14, 2008 by a crew supplied by Dan Patrie Exploration of Massey, Ontario. Anomalies generated from this work were prospected by Frank Racicot, assisted by Shane O'Neill from May 12-15, May 25-31 and November 21, 2009. A total of 115 rock samples were taken on the property and analyzed by Activation Laboratories of Ancaster, ON and AGAT Laboratories in Mississauga, ON.

Don Hawke (PGeol.), assisted by Dave Jensen, examined sulfide showings discovered from the first prospecting programme during September 2-6, 2009 They also took a vertical soil profile on the property to acquire a representative base and precious metal signature of the survey area (see Part 2 for results). A large soil sample was taken from an area anomalous in gold to use as a MMI soil sample standard. Future soil samples from the property will include this standard for quality control. Four (4) thin section were cut from rocks located on the property and were reported on by MinScan Consultants (see Appendix 2)


Farwell Creek Property
Feather River Property
88 km
Wawa
Scale
0
10
20
Fig. 1
Property Location

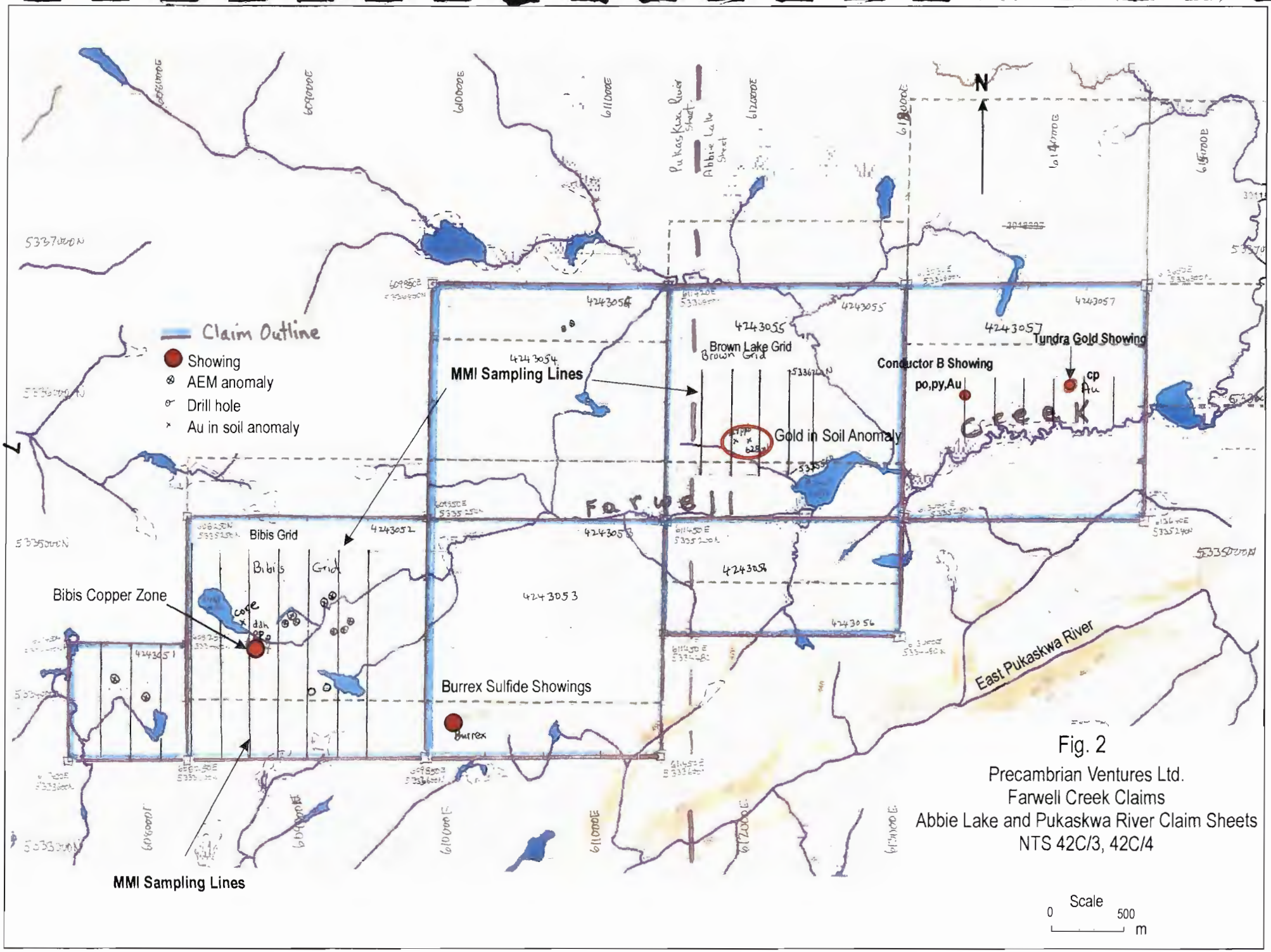


Fig. 2

Precambrian Ventures Ltd.
Farwell Creek Claims
Abbie Lake and Pukaskwa River Claim Sheets
NTS 42C/3, 42C/4

5. Field Personnel

Soil Sampling Crew from Dan Patrie Exploration, August 6-14, 2008
Brent Patrie, Gab Roy, Steve Faulkener, Andrew Faulkener,
Mike Faulkener, Mike Whalen, Ian Cardiff, Mike McGoldrich

Prospecting, May 12-15, May 25-31 and November 21, 2009
Frank Racicot, PGeol.
Shane O'Neill, Assistant

Geological Follow-up and MMI Standardization, September 2-6, 2009
Don Hawke, PGeol.
Dave Jensen, Assistant

6. Geology and Structure

The claims are located in the Kabenung Greenstone Belt which is the southwest extension of the Michipicoten Greenstone Belt. Bedrock geology in the area is Archean in age and consists of mafic to felsic metavolcanics which locally contain felsic tuff and tuff-breccia (Fig. 3). This sequence is overlain by chemical metasediments consisting of thinly bedded magnetite-hematite and chert oxide iron formation. Carbonate and sulfide facies iron formation are also noted and all varieties of iron formation may be intercalated with green chlorite-rich wacke beds. The chemical metasediments are overlain by a thick section of coarse polymictic conglomerate. The polymictic conglomerate unit bears many similarities to the 'Timiskaming-type' conglomerates noted in the Kirkland Lake and Timmins gold camps. However an unconformity at the base of the conglomerate unit has not been recognized - in part due to intense shearing along the contact. The strong shear fabric is related to the Iron Lake Deformation Zone (ILDZ) which strikes southwest onto the Farwell Creek property. Wacke and interbedded wacke-argillite are also noted in the sedimentary sequence. These rocks are all intruded by occasional felsic porphyry and younger granitoid intrusions and diabase dykes (Bennett, G. and Thurston, P.C., 1977).

An airborne geophysical survey over the area indicates that there are 3 and possibly 4 conductive horizons on the property that strike in an east-northeast direction. These units are magnetic and have been interpreted to be oxide-sulfide iron formation. The Tundra Cu-Au showing occurs about 100m past the eastern end of the middle horizon of conductors (Fig. 4).

Structurally, the greenstone belt is folded into synformal structure with younger metasediments and conglomerates in the core of the fold structure (Fig. 3). The northern contact between the metavolcanics and conglomeratic units is strongly sheared on the property due to deformation along the ILDZ and it is within this structural setting that the McDaid-Brown gold-bearing quartz veins are located about 4 km northeast of the property. Composite grab samples from pyritic quartz vein material (sometimes containing tourmaline) grade up to 3.16 oz/t gold.

The geology strikes $070^0 - 080^0$ azimuth and dips steeply north in the area north of Brown Lake. To date all dips noted on the property are steep to the north suggesting the central synformal fold structure is possibly isoclinal in nature.

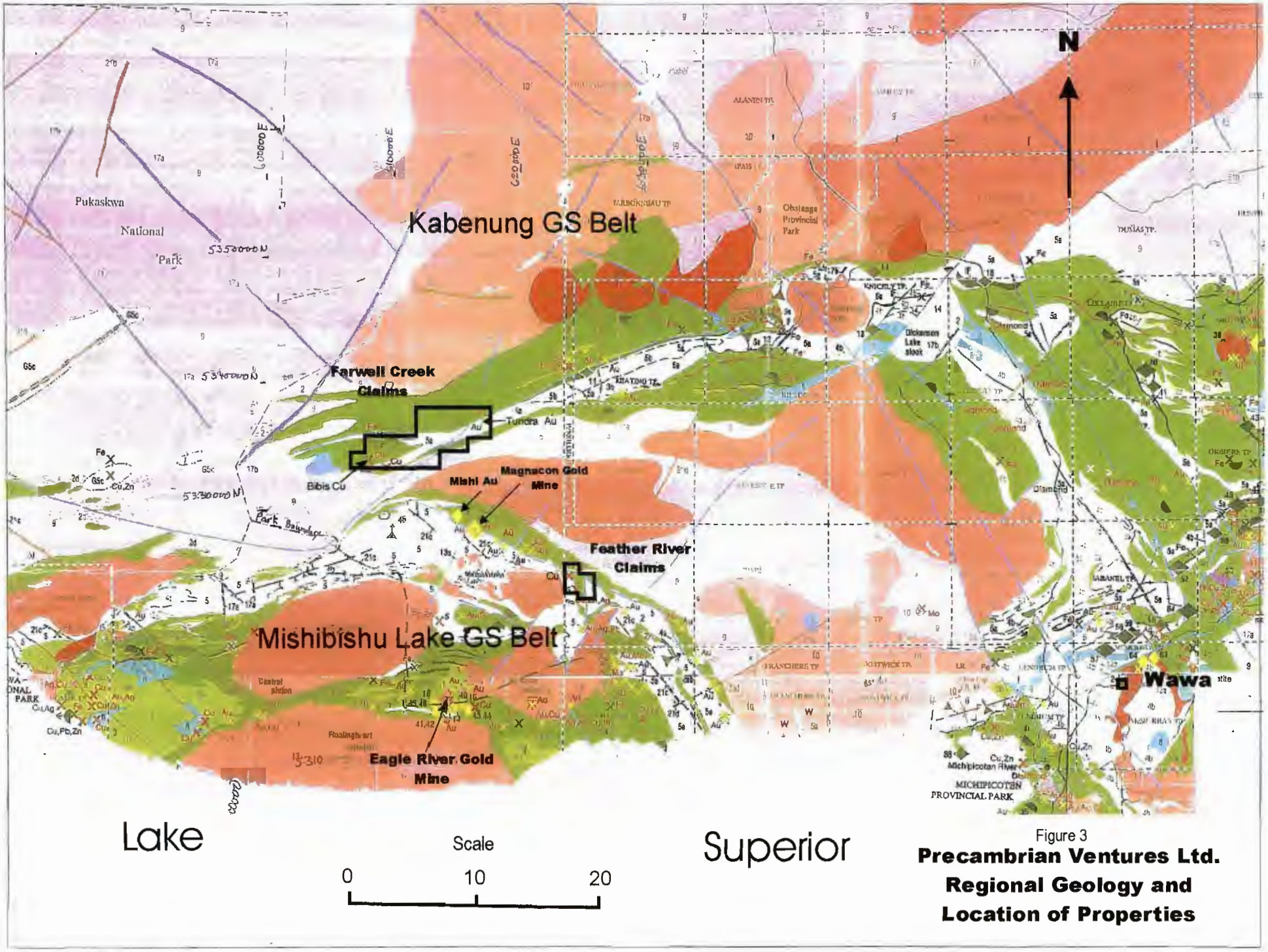
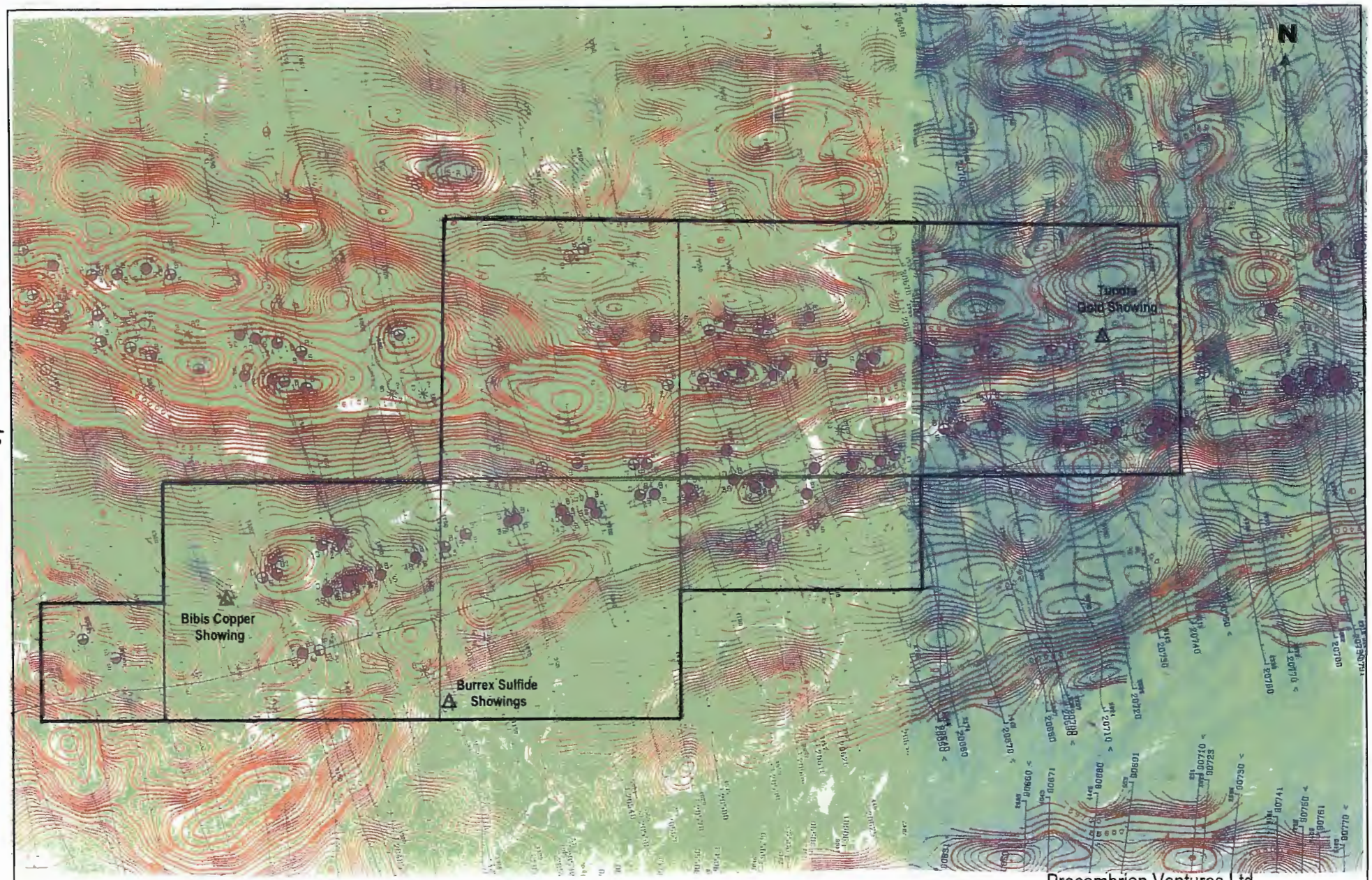


Figure 3

Precambrian Ventures Ltd.
Regional Geology and Location of Properties



Precambrian Ventures Ltd.

Fig. 4

AEM and Magnetics

Farwell Creek Property

Wawa Area

Mar 25, 2009

7. Previous Work History

1966 Peter Nabigon and David Thorsteinson originally staked the property and optioned it to Ciglen Investments who completed stripping, trenching and blasting operations.

1967 International Bibis Tin Mines drilled 7 holes totaling 682 m on the copper zone (Map 1). The holes were designed to undercut surface pyrite-chalcopyrite mineralization outcropping along a stream occupying a prominent northwest-trending linear. A series of 6 large representative samples were taken from 6 mineralized trenches over a strike length of 106m. Copper values ranged from a low of 0.42% Cu to 2.01% Cu over sample widths varying from 1.5 to 4.3m. Drilling this showing returned the following results:

Hole #	% Cu	Width (ft)	Width (m)
PK-1	0.91	10	3.05
PK-2	0.66	14	4.27
PK-3	1.15	10.5	3.2
PK-4	1.03	8.5	2.6
PK-5	1.47	16	4.9
PK-6	1.12	20	6.1

Mineralization occurred in silicified and strongly chloritized, mafic and felsic metavolcanics. Within this mineralized zone(s), chalcopyrite-rich mineralization graded up to 4.02% Cu over 0.9m. DDH PK-7 was the furthest hole drilled to the southeast of the main zone and although the mineralized zone was present, it contained only weak copper values (<0.05 % Cu). For the first time however, sphalerite-bearing sulfides became evident with values up to 0.22% Zn over 1.5m.

1967: Burrex Mines Prospecting Syndicate discovered sulfide showings in the southeast corner of claim 4243052 about 1.5 km southeast of the Bibis Copper showing. The company reported that intermediate metavolcanics were cut by quartz-feldspar porphyry dykes with some quartz-carbonate stringers carrying chalcopyrite, molybdenite and tourmaline. Pyrrhotite with minor fine chalcopyrite was reported in Trench 3 however the best assay was only 0.18% Cu and 0.03 oz/t Ag.

1969: King Island Mines took over control and Canadian Aero flew an electromagnetic, magnetic and gamma ray spectrometer survey over the property.

1970: Phelps Dodge Corporation of Canada conducted ground magnetic and electromagnetic (Crone JEM) survey on the Miro Mines Option located in the eastern part of the property surrounding Brown Lake. Three (3) – east to west trending electromagnetic conductors were outlined but none were drill tested.

1975: Duval International Corporation conducted ground Electromagnetic (Crone CEM) and magnetic survey over 10.9 line-km of grid with a baseline oriented NW-SE corresponding to the apparent strike of the copper mineralization. A 300 ft coil separation was used however no EM anomalies were outlined so no further work was done.

1977: The Ontario Division of Mines published Report GR 153 by Bennett and Thurston on the Geology of the Pukaskwa River – University River Area, Districts of Algoma and Thunder Bay.

1978: Noranda Exploration Co. Ltd. conducted a ground magnetic and frequency domain VLEM (McPhar) survey on cut grids both east and west of Bibis Lake. In both cases EM conductors were outlined but not drilled. A magnetic low of exceptional character was outlined east of Bibis Lake along which one of two conductor axes was located.

1983: Tundra Gold Mines flew a helicopter borne electromagnetic, magnetic and VLF-EM survey over their extensive land holdings on their Kabenung claims southwest of Abbie Lake.

1985: Tundra Gold Mines Ltd conducted geological mapping, geochemical soil and rock sampling in addition to VLF-EM surveying on the eastern part of what is now the Farwell Creek property. They discovered the Iron Formation Gold Showing which ran up to 1.58% Cu and 0.24 oz/t gold in sulfide-rich 'iron formation'. Soil samples collected along lines across a VLF-EM conductor west of the Tundra gold showing contained values up to 682 ppb gold (Scott, F., 1985).

1987: The Ontario Geological Survey (OGS) overflew the property as part of the Wawa Area helicopter-borne AEM survey contacted to DIGHEM Surveys. Surprisingly there is no AEM anomaly over the Bibis Copper Zone however there are a number of strong unresolved AEM anomalies to the east and in particular an anomaly of excellent tenor to the southeast. This latter anomaly is an isolated conductor with high magnetic response that is about 450m southeast of the Bibis Copper showing. Geologically, it is located in a felsic unit identified by the OGS.

1988: Villeneuve Resources Ltd. drilled 4 holes (M88-1 to 4) east of the Bibis Copper showings (Map 1). Their location is imprecise because records show the location of the holes relative to the claim posts as recorded on the claim map and not to their field location. The holes intersected zones of barren massive pyrite and pyrrhotite. It is believed that spilled core from this drill job is located on the east side of the south end of Bibis Lake.

8. Results from Prospecting MMI Anomalies

The MMI soil anomalies are outlined on maps and reported on in Part 2 of this report by Dr. Mark Fedikow. A total of 593 samples were submitted for analyses to SGS Labs in Toronto. Sampling was done over 2 separate grid areas on the claims. Grid 1 or Bibis Grid was conducted over the western claim area and consisted of 10 north-south lines spaced at 200m with samples taken at 25 metre intervals and covering the area containing the Bibis copper zone (Fig. 2).

Grid 2 or the Brown Lake grid consisted of 4 north-south lines also spaced at 200m with samples taken at 25 metre intervals. This grid was centred on a number of historic gold in soil anomalies that appeared to be related to EM conductive horizons that were associated with sulfide-oxide iron formation units (Fig. 2).

Anomalous values are given as Response Ratio's (RR). A RR of 1-10 times background is interpreted as little to no interest, >20 or greater than 20 times background is a low contrast anomalous response. A response between 20 and 50 times background is used as a moderate

response with a RR>50 times background being referred to as a high contrast anomaly with the likelihood of mineralization nearby (see Table 2 for analysis and a listing of the RR). Only the Cu and Au anomalies were followed up. The best Zn anomalies occur in the farthest western part of the claims and they were not followed up due to their distant location and time constraints.

All rocks collected from the prospecting survey are listed and described in Table 1 and located on Map 1. Sketches of areas where multiple bedrock samples were taken in close proximity show outcrop locations and anomalous soil samples are detailed in Appendix 1. The areas covered by the sketches are located on Map 1.

8.1 Prospecting of MMI Copper Anomalies

8.1.1. Bibis Showing Area on Grid 1 (Bibis Grid)

Sampling lines are at 200m spacing and 1 line crossed the area of the eastern-most drill hole where only minor chalcopyrite mineralization was intersected. Only one (1) sample from this line was located where the line crossed the eastern most drill hole and it was weakly anomalous in copper - #C174544, Cu=1380ppb and RR= 23. There are no significant copper anomalies in the immediate area of the Bibis Showing. It would appear that there is little lateral dispersion of copper from the main zone of mineralization. Additional soil sampling along a line midway between the previous sampling lines is recommended to provide coverage over the Bibis Copper Showing in order to see the MMI response of this showing.

8.1.2. West of Burrex Pond – Site of Untested AEM Conductors

This is the site of a weak MMI Cu anomaly sample C174622, Cu=1370ppb, RR=22. Prospecting located a light grey coloured, siliceous, platy rock with disseminated pyrite (0.5-1%), that appeared to be metasedimentary or possibly tuffaceous. Rock samples 522351, 522352, 522365, 522366, 522367 and 522376 are weakly anomalous in Cu with values in the 148-723 ppm range. The MMI through this area seems to indicate a similar low tenor of anomaly – the best value being in sample C174622 where Cu=1370ppb and the Cu RR=22. The AEM anomaly should be followed up with additional MMI sampling and ground geophysics because rocks in the area are anomalous in copper.

8.1.3. Anomaly at Southeast End of Bibis Grid

Two (2) high contrast single sample responses are noted from the last sample site from adjacent lines in the southeast corner of Grid 1 or Bibis Grid. The western most sample was C174601, Cu=4,290ppb, RR=70 while the eastern sample located about 200m to the east was sample C174761, Cu=3990, RR= 65 (see Sketch 7). No explanation for the anomalous values was found. Abundant outcrop is found at the eastern site and consists of gneissic mafic metavolcanics with minor quartz filled gashes. The area is in proximity to the greenstone – granite contact of the belt and the mafic metavolcanics are thermally metamorphosed and veined with quartz. It is possible such veining may contain minor copper-bearing sulfide minerals although none were obvious. No further follow-up is recommended at this time.

8.1.4. Anomalies East of Bibis Lake

There are six (6) sample sites anomalous in copper on the Bibis Grid east of Bibis Lake and north of Burrex Pond. All of the values have a RR>50 and the strongest copper anomaly of the entire survey was located at sample C174635, Cu=10900, RR=178. The anomalies are coincident with

two long AEM conductor trains both of which have been drilled at a single location. The conductive zones are caused by semi massive to massive pyrite and pyrrhotite containing minor base metal sulfides. Such high RR values would suggest that there is copper mineralization associated with these conductors in areas that have not been drill tested. A 'tighter' sampling pattern may define portions of the conductors where Cu-Zn base metal mineralization may occur but it is unknown if there are any felsic metavolcanics in the area. If felsic metavolcanics are identified further follow-up of these anomalies is warranted

8.1.5. Copper Anomaly, Grid 2 or Brown Lake Grid

The anomaly is located on sample site C174929, Cu= 8270ppb, RR=135 which is in close proximity to the most northerly AEM conductor (Fig. 4). Prospecting located Fe-rich gossanous rocks about 180m on-strike to the west (rock samples 522383, 522384). The rocks contained 3-5% sulfides. Cu values were 170ppm and 185ppm which is slightly anomalous and Au values in rocks were anomalous at 117ppb and 58ppb respectively (see sketch 4). Host rocks were rusty and intermediate to felsic in composition. This conductor trend should be prospected in more detail as a moderate Cu and Ag anomaly lies along this conductor axis to the west and rocks in the area are felsic in composition increasing the potential that VMS – style base metal mineralization may occur.

8.2 MMI Gold Anomalies

8.2.1 Brown Lake Gold Anomaly

There is one (1) multi-line gold anomaly traced over 400m in the vicinity of a number of historic gold in soil anomalies on the Brown Lake Grid. The anomaly is closely associated with a horizon of oxide-sulfide iron formation that has been outlined on previous airborne and ground electromagnetic and magnetic surveys. The anomaly has anomalously high Ag values which in fact seem to give the feature a larger 'footprint'. From west to east the anomaly is made up of the following samples:

Sample#	UTM E	UTM N	Au (ppb)	Au RR	Ag ppb	Ag RR
C174825	611788E	5335674N	1.6	32	117	234
C174946	611969E	5335772N	2.6	52	43	86
C174945	611973E	5335800N	4.0	80	43	86
C174943	611997E	5335846N	2.0	40	15	30
C174849	612192E	5335838N`	14	280	342	684

The highest Au (RR=280) and Ag (RR=684) values of the entire soil survey are in sample C174849. Outcrop is located approximately 7m to the west of this sample and a 2m thick zone of sulfide iron formation contains up to 80% friable pyritic sulfide material. The best bedrock gold value was 213ppb (Ag=1.5ppm) in a sample of 80% sulfide (#522394) and all the others were <100ppb. There appears to be a transition from more intermediate-felsic tuffaceous (?) rocks to the north to a slatey and sulfide rich unit with magnetite and white sugary quartz located only a few metres west of the anomalous sample (see Sampling Sketch 5). The rocks are not significantly sheared or altered. It seems the anomaly may be caused by sulfide iron formation that has a high background gold value. However the weak gold and silver values of sulfide-bearing bedrock nearby do not seem to justify the high tenor of precious metals in the soil anomaly.

Three (3) soil samples anomalous in gold (C174943, C174945 and C174946) are located on the same line (see sampling Sketch 3 and 6). Outcrop is present nearby and consists of a fine grained slatey, schistose, thinly laminated dark greenish-grey metasediment which is at times is a gritty quartzose wacke (see samples M2 to M4 described in Table 1). This unit is intercalated with chlorite schist and quartz-chlorite-carbonate schist (M1, M5). Cleavage planes are commonly limonitic but only minor pyrite is noted in hand specimen. Oxide-sulfide iron formation outcrops along a small gully a few metres east of C174945. The iron formation contains white sugary quartz and is banded on a 2-8 mm scale. Some hand specimens contain massive magnetite and 20-70% pyrrhotite. Au values are 112-126 ppb (#522363, 364). The best gold value in bedrock was 425 ppb Au (#522387) which occurred in limonitic intermediate – mafic schist containing thin bands of sulfide.

Two (2) drill holes were discovered in the area that had not been reported in the Government Assessment Files. The holes are about 50 metres apart and are located about 50-60m west of the gold in soil anomaly. The casing is present although no core was found. Drill hole A (UTM 611925E, 5335777N) is oriented at $-60^0/1700$ and drill hole B (UTM 611922E, 5335871N) is oriented $-60^0/180^0$.

The MMI soil anomalies appear to be caused by a high background of gold in oxide-sulfide iron formation. The maximum gold value in bedrock found in the immediate vicinity of the soil anomalies is 425 ppb Au. Significant gold mineralization may occur where this unit is deformed and/or intruded by felsic rocks. A gold anomaly (C174825) and a Ag +Cu anomaly (C174921) is located to the west on the south side of the stream. This area should be prospected in more detail for the northwest-trending linear along which the stream flows may be the surface expression of a fault that cuts the oxide-sulfide iron formation.

8.3 Prospecting of the Tundra Copper-Gold Showing Area

Prospecting crews from Tundra Gold Mines discovered the Iron Formation Gold Showing which is now referred to as the Tundra Gold Showing and they reported grab samples grading up to 1.58% Cu, 0.24 oz/t Au and 0.64 oz/t Ag. Following the discovery, two short holes (DDH K20, K21) were drilled under the showing. Gold and copper values were anomalous but did not duplicate the surface results.

The showing was located at UTM 614068E, 5336133N and on September 5, 2009, Don Hawke accompanied by Dave Jensen examined the geology and collected more samples after the area was located and sampled by F. Racicot in May of this year. The old setup was located about 33m north of the showing but the casing was not observed. A pile of old drill core was examined and located about 10m west of the setup (see Sketch 1 and described in Table 1). Six (6) samples were collected from various lithologies and a sample from the mineralized showing gave the highest value - 1.91% Cu, 0.091% Zn and 278 ppb Au. The gold values originally quoted could not be duplicated. The showing consists of a small trench approximately 3 metres long by 0.5 metres wide and 30 cm deep. The trench had been blasted into a highly siliceous rock containing up to 50 % pyrite and chalcopyrite locally. This has been called sulphide facies iron formation however there is no magnetite and rocks are very siliceous (silicified?) but not bedded. The mineralized unit was hosted by strongly foliated mafic schist (mafic metavolcanics). Approximately 3 metres to the south a small outcrop of felsic schist (felsic metavolcanics) was observed. This rock was also strongly foliated like the mafic schist to the north.

9. Petrographic Report

Four (4) thin sections were cut from rocks collected south of the Tundra Cu-Au Showing within the conglomerate unit. An intermediate-mafic schist unit with minor pyrite was located on the south side of a sheared polymictic conglomerate. Pebbles and cobbles of granite (and rare quartz) are highly flattened in the plane of foliation 080^0 80^0N. The fine grained intermediate – mafic unit called dacite tuff in the petrographic report is composed of very fine grained angular quartz and feldspar. The rock is probably a wacke unit as it is in close proximity to the conglomerates and similar units are reported during regional mapping (Bennett and Thurston, 1977). It does appear to be altered for the unit is cut by numerous stringers of epidote and chlorite. Samples that were weakly pyrite-bearing contained only a maximum of 20 ppb gold. North trending mafic dykes in the area are altered diorites with intense epidotization of the feldspar and chloritization of the hornblende. See Appendix 2 for the full text of the report by MinScan consultants.

10. Conclusions and Recommendations

1. The Tundra Showing is chalcopyrite –rich with anomalous gold values up to 298 ppb. All sulfide-bearing samples contain a high background gold value ranging from 93-298 ppb. Host rocks are mafic metavolcanics and mafic chloritic schist. The rocks are very siliceous where mineralized and do not appear to be typical banded oxide-sulfide iron formation. The Tundra Cu-Au showing lies on-strike and about 100m east of the end of a train of AEM conductors indicating this trend could contain both base and precious metals.

2. The highest Au and Cu MMI anomalies seem to be related to conductive horizons that reflect the presence of oxide-sulfide iron formation. The iron formation unit associated with the Tundra Cu-Au showing and the MMI gold anomaly has a high background of gold usually in the 100-300 ppb range. Locally rock samples from the sulfide iron formation are geochemically anomalous in Cu and to a lesser extent Zn.

3. The highest Au value encountered this year was 712 ppb at 'Conductor B' located 700m west of the Tundra Cu-Au showing. A zone of semi-massive to massive pyrite and pyrrhotite outcrops and is in excess of 1m in thickness coincident with a strong multiple AEM anomaly. Irregular patchy white sugary quartz is sometimes present with sulfide giving a brecciated appearance. All samples had a high Au background of 158-712 ppb Au. Cu and Zn were generally not anomalous although 1 sample was anomalous in Zn (1380 ppm). A northeast trending linear is evident on Goggle Earth and is located about 25-50m to the east (Map 1).

4. Prospecting indicates that the MMI anomalies (>50RR) that were followed up appear to be related to sulfide-rich iron formation that have a high background of Au and Cu. The MMI technique seems to work but samples must be taken close to the source as there seems to be only limited lateral movement (<20m) of precious or base metals in the soil column– perhaps in part due to the thin overburden cover. It would appear that the base and precious metal content of AEM conductors can be determined by using MMI soil sampling. Recent research indicates that it may be possible to determine if sulfide iron formations are related to uneconomic barren Fe systems or the potentially economic Fe-rich hydrothermal systems containing base and precious metals through the use of REE's (Rare Earth Elements). This possibility should be investigated.

5. MMI soil sampling should be continued east of the Brown Lake grid to fill in the unsampled area up to and including the Tundra Cu-Au Showing. Lines should be adjusted to ensure coverage of any AEM anomaly.

6. All anomalies on the AEM conductive horizon with the high Au background should be explained particularly where the conductors are cut by faults or linears. Of particular interest are the Au-Ag-Cu anomalies south of a stream valley, west of Brown Lake.

7. The sulfide zones are substantial and thick enough to be exploited if mineralized however it has yet to be determined if these zones contain a high enough grade in precious and base metals to be considered economic.

11. References

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Table 1- 2009 Prospecting, Farwell Creek Property
Rock Sample Descriptions

SAMPLE	UTM - E	UTM - N	DESCRIPTION	Au ppb	Ag ppm	Cu ppm	Zn ppm	Cu%
Bio2	608711	5334373	f.-med gr. gabbro with 0.25% py.					
rock	609240	5334694	6-8 1-2mm qtz veins over 4 feet at a strike of 90 deg N. Next to creek/swamp.					
Shane's Rock	609107	5334592	dry creek area, f.gr.dk schistose argillite with minor py.					
522220	608644	5334455	Bibis, 2-20mm qv,dk gn chl sch, tan weather,Mn-stained fract. cleav., minor diss py, patchy bio-rich aggreg.	< 5	< 0.2	109	21	
522221	608722	5334402	1/2cm cp blebs in qtz rich pods in dark mafic Gabbro at edge of outcrop.	6	1.9	3600	47	
522222	608721	5334400	3-5% cp in rock (2m NW of Bio2)	10	1.7	5870	46	
522223	608720	5334380	5-6% py in dark, f-m. gr. gabbro on S edge of 18" wide qtz zone.	< 5	0.3	170	57	
522224	608720	5334380	south edge of 18" qtz zone with 2-5% sulfides (py 70%, cp 30%). Qtz zone at 110 deg	8	0.7	2610	30	
522225	608720	5334380	1% cp in fractures near north edge of 18" dirty, qtz vein. Zone at 110 deg. Rep sent for assay.	< 5	0.4	1590	24	
522226	608720	5334380	1.3m (4') from S edge of 522223. 0.5-1% fine py in dark, slightly sheared gabbro.	< 5	< 0.2	337	79	
522227	608737	5334336	f. gr. siliceous/felsic rock.	< 5	< 0.2	93	12	
522228	608773	5334372	0.5-1% sulfides in qtz veinlet zone along creek at 110 deg.	8	0.5	859	54	
522251	614075	5336132	5-10% po in rusty, ribbony siliceous bands.Samples 522251 - 522256 strike at 85% N.	63	6.5	2980	572	
522252	614075	5336132	20-30% (po 97%, cp 3%) interlayered with 0.5-1cm ribbony qtz. Very Magnetic.Rep sent for Assay.	93	13.1	6030	415	
522253	614075	5336132	10-20% sulfides. As above.	147	18.9	8530	479	
522254	614075	5336132	10-20% sulfides in rusty, sugary, ribbony qtz. Mainly very magnetic po but HS has 2-4% cp.	120	8.1	3530	554	
522255	614075	5336132	3-4% (po 96%, cp 4%) in rusty , sugary qtz. Very magnetic. Sulfides as above.	157	5	2430	137	
522256	614075	5336132	2-4% diss. py in thin laminated, sl. schist. soft gn-gy mtsd-wacke, minor py, bio, limonitic weathering	255	13.4	2460	267	
522257	611952	5335777	rusty boulder from under tree. Fine grain with <0.5% py in platey (sheared) FG felic sediments.	14	0.3	14	12	
522258	611900	5335777	MMI Au Brown, slatey, schist, gy fgr qtzose wacke, tan weather,10-15% diss py, Fe carb	11	< 0.2	7	30	
522266	613425	5335998	20% very yellow py and moderately magnetic, mag in f.gr.siliceous rk.	199	4	20	28	
522267	608711	5334422	rusty surfaced rock with 0.5-1% sulfides	< 5	< 0.2	37	44	
522268	608731	5334407	f.gr. rusty, dark rock. 20% sulfides (cp).	16	7.8	> 10000	39	1.55
522269	608731	5334407	as above.	65	22.5	> 10000	78	4.84
522270	611526	5335683	2-3% py in f.gr.light green, finely banded rock (siltstone ?), py is generally confined to 1-2mm rich bands.	49	0.9	54	47	
522271	611518	5335680	<0.5% py in rock similar to above.	16	0.6	117	50	
522276	614133	5336068	0.5% py in 0.5cm qtz carb zone. In greenish gy rock.	10	< 0.2	114	63	
522277	614090	5336060	tr.py in f. gr. greenish gy siltstone or intermediate volcanic.	< 5	< 0.2	134	159	
522278	613425	5335998	98% sulfides (py + po). Moderately magnetic rock.	164	4.1	32	34	
522279	613425	5335998	20-30% sulfides (py + po) in moderately magnetic rock.	267	3.5	30	36	
522260	613425	5335998	rusty, friable pyritic (some po) rock.	177	3.6	38	35	
522281	613425	5335998	py mush - slightly magnetic.	712	9.8	49	17	
522282	613425	5335998	98% py and po (magnetic). Mainly py	158	3.8	35	37	
522283	613425	5335998	98% sulfides (py + po) - magnetic - mainly py.	332	6	29	25	
522284	613391	5335986	rusty boulder with>75% py. Magnetic rock and magnetic soil, possible frost heave.	220	4	30	250	
522285	613391	5335986	80% sulfides (py + po) very magnetic in slightly siliceous rock.	224	4.4	34	1380	
522286	612031	5335735	slightly rusty intermediate volcanic to mafic schist. Strike 90 deg, Dip 70 deg N.	42	0.4	160	87	
522287	611938	5335747	0.25% py in mafic volcanic. Strike 95 deg, Dip 80 deg N. (40m south of #3 hole)	< 5	< 0.2	66	62	
522288	611890	5335792	very rusty schistose intermediate volc. no sulfides, 45m east of "1" cm.	234	< 0.2	7	50	
522289	611890	5335792	f.gr. light grey with rusty surfaces - phyllite?	7	< 0.2	21	51	
522290	612228	5335836	0.25-0.5% py in f.gr. dk, rusty schist, volc(?).	< 5	0.6	97	82	

522291	613419	5335996	96% sulfides (py + po) with weak to moderate magnetics, friable	212	5.2	31	37	
522292	613419	5335996	as above.	269	4	23	23	
522293	613419	5335996	as above.	250	3.9	28	22	
522294	613419	5335996	as above, moderatly friable	268	5.6	47	39	
522295	613419	5335996	as above, moderatly friable	318	4.7	21	26	
522296	613419	5335996	98% sulfides.	272	5.1	20	46	
522297	612198	5335799	gyish rock with 1-2% py,non-magnetic	< 5	< 0.2	42	64	
522298	612110	5335833	As above.	20	0.2	58	81	
522299	612056	5335813	magnetic, rusty dark rock.	11	0.7	28	102	
522300	612028	5335805	magnetic, rusty, platey, sheared rock. 15-20% sulfides (py).	90	1.5	106	14	
522351	609251	5334026	Burrex, AEM, gossan stained, carb, bio. Schistose, f.gr. metased, 15m S of lake, strike 050E 80 deg N.	< 5	1.5	723	52	
522352	609251	5334026	dk f.gr. seds with 1-2mm py bands. 5m from above.	< 5	0.4	373	68	
522354	611853	5336090	f.gr. greenish intermediate/felsic volcanic with 1% non-magnetic po.	6	< 0.2	56	42	
522355	611833	5336090	as above, rusty with <0.25% py.	22	0.5	51	64	
522356	611825	5336087	f.gr. rusty, light grey, platey intermediate volcanic with 1-2 % py.	19	0.2	10	48	
522357	611826	5336088	3-5% py in rock as above.	31	0.5	43	53	
522358	611827	5336087	6-8% py in rock as above - py in fine, disseminated.	33	0.3	19	52	
522359	608729	5334404	3-6% cp in f.gr. mafic rocks, cp has some qtz.	48	16.2	> 10000	69	4.28
522360	608733	5334396	f.gr. light grey slightly siliceous volcanic with 4-8% plus cp.	59	8.2	> 10000	42	3.39
522361	608739	5334390	f.gr. dark with 3-5% qtz patches and qtz eyes and <0.5% cp in fractures.	7	1.4	2980	57	
522362	612022	5335807	Fe fm, sugary qtz, heavy, rusty, white sugary qtz, 10-15% po, 2-8mm banding mgt-popy, no carb	89	1.2	281	23	
522363	612022	5335807	60-70% po in rusty, friable f.gr. dark rock.	126	0.9	179	35	
522364	612022	5335807	20-40% py/po in rusty friable f.gr.dark, soft sed (?).	112	1	373	28	
522365	609049	5334036	f.gr., light grey siliceous, platey sed with 0.5% py in bands.	< 5	0.2	148	81	
522366	609054	5334011	similar to above.	< 5	0.6	621	49	
522367	609079	5334058	f.gr. light grey siliceous sed with 0.5-1% fine disseminated py.	< 5	< 0.2	210	172	
522376	609062	5334083	intermediate to mafic, rusty surface. 0.5-1% py.	< 5	0.3	216	229	
522377	624823	5326773	dk rock with small bands of sulfides. 0.5-1% py.	< 5	< 0.2	92	41	
522383	611838	5336092	rusty rock containing 3-5% sulfides	117	2	170	49	
522384	611843	5336085	rusty rock containing 3-5% sulfides	58	1.7	185	64	
522385	611991	5335849	intermediate rock with rusty surface. 1-2% sulfides.	144	0.2	76	54	
522386	611976	5335804	rusty intermediate to mafic with small band of sulfides, 4m fm C174945. 080 deg, Dip 70 deg N.	18	< 0.2	26	96	
522387	611976	5335804	rusty intermediate to mafic with small band of sulfides, 4m fm C174945, 080 deg, Dip 70 deg N.	425	0.4	67	92	
522388	611977	5335790	Intermediate with trace sulfides. 6m fm C174945, 076 deg, Dip 70 deg N.	10	< 0.2	18	17	
522389	611978	5335802	rusty, hematitic rotten rock and rusty soil.	64	0.5	26	54	
522390	611978	5335802	f.gr. intermediate - felsic volcanic.	22	< 0.2	6	14	
522391	611978	5335802	MMI Au, f.gr, dk, gn-gy schist but not sheared, int tuff-wacke?, qtzose, bio aggreg, light augens	< 5	< 0.2	1	86	
522392	611978	5335802	intermediate volcanic with 0.25% py.	< 5	< 0.2	10	27	
522393	612287	5335839	30-40% rusty sulfides(py?) in soft rock. 7m west, on strike, of highest MMI - C174849.	61	2.3	117	25	
522394	612287	5335839	80% sulfides - 7m west of C174849.	213	1.5	46	75	
522395	612192	5335835	intermediate with trace sulfides. 2-3m up from C174849. Strike 70 deg, Dip 55 deg N.	< 5	0.5	32	57	
522396	612192	5335835	intermediate with trace sulfides. 2-3m up from C174849. Strike 70 deg, Dip 55 deg N.	5	0.4	14	69	
522397	612191	5335849	felsic rock with trace sulfides.	< 5	< 0.2	29	49	
522398	612178	5335844	0.5-1% sulfides, 070 deg, Dip 55 deg N.	14	0.3	44	52	
522399	612287	5335839	80% sulfides. 7m west of C174849.	82	1.6	87	77	

522400	612300	5335839	f.gr. rusty, white sugary qtz. 4m west of C174849.	9	< 0.2	7	18	
522401	612300	5335839	mod. magnetic, rusty, platey,f.gr. rock. <0.5% sulfides	< 5	0.4	18	66	
522402	609107	5334592	In dry creek area,f.gr. dk schistose argillite with minor py.	< 5	< 0.2	104	169	
260138	614176	5335978	sheared dark conglomerate 3-5% sulfides, Raicot Nov sampling	3	<0.2	101	47	
260139	614170	5335978	same as above dip 80 deg W. Raicot Nov sampling	8	<0.2	122	58	
260140	614170	5335973	cglm, grainy layered rock with 5-7% sulfides, 260 deg 70 deg W dip Raicot Nov sampling	20	<0.2	20	25	
260141	614180	5335980	cglm, dk layered weak rusty, 5% sulfides, 270Az, Raicot Nov sampling	6	<0.2	18	36	
122301	614068	5336133	Tundra Showing - semi massive cp, py. DH sampling	278	27.2	> 10000	766	1.91
122302	614069	5336134	Tundra Showing -mafic schist ~8% py	192	5.8	2470	355	
122303	614065	5336169	Tundra Showing - vuggy white qtz 5 m north ddh setup	< 5	< 0.2	43	16	
122304	614066	5336169	Tundra Showing-vuggy white qtz 5 m north ddh setup	< 5	< 0.2	10	4	
122305	614186	5337680	Road Show rusty felsic schist	< 5	< 0.2	< 1	83	
122306	614186	5337680	Road Show, rusty qtz minor py	< 5	< 0.2	4	14	
122307	615988	5337268	qtz with chl	< 5	< 0.2	21	20	
122308	613958	5337145	int schist with minor po	< 5	< 0.2	2	63	
122309	615936	5336872	rusty vuggy qtz , 10-20 % py. Po	232	1.2	48	47	
122310	615393	5336872	massive vuggy py	265	1.1	95	132	
122311	616427	5336270	banded int tuff 1% py	< 5	< 0.2	12	22	
122312	616427	5336270	banded int tuff 2-3 % py	< 5	< 0.2	10	32	
122313	615936	5336872	rusty vuggy qtz with py	< 5	< 0.2	4	21	
122314	615936	5336872	rusty breccia	10	0.4	28	11	
122315	615936	5336872	chl schist 5% py, cp	23	0.4	86	138	
122316	616471	5337612	vuggy qtz 1% po	< 5	< 0.2	4	14	
122317	615936	5336872	rusty breccia	23	0.3	83	19	
122318	615988	5337268	rusty white qtz	2070	0.9	194	10	
122319	615988	5337268	rusty white sugary qtz	10	< 0.2	35	7	
122320	615936	5336872	rusty breccia	631	0.9	15	22	
122321	615936	5336872	chert with 10% py	16	0.3	46	101	
260138	614176	5335978	sheared dark conglomerate 3-5% sulf, Racicot Nov samples	3	<0.2	101	47	
260139	614170	5335978	same as above dip 80 deg W. Racicot Nov samples	8	<0.2	122	58	
260140	614170	5335973	cglm, grainy layered rock with 5-7% sulfides, 260 Az dip 70 deg W, Racicot Nov samples	20	<0.2	20	25	
260141	614180	5335980	cglm, dk, weak gossan, 5% sulfides, strike 270Az, Racicot Nov samples	6	<0.2	18	36	
MI rock			MMI Au Brown, qtz-chl-cb schist, tan gy weather, carbonatized, limonitic					
M2 rock			MMI Au Brown, fgr. slatey fissile, qtzose wacke, py limonitic cleavage					
M3, M3B rock			MMI Au Brown, fgr. thin lam, dk gy-gn qtzose mtsd, minor bio, lgt colour patches- frags?, py cleavage					
M4 rock			MMI Au, f.gr, gy weather mtsd-tuff w thin felsic band, some 2mm chl-rich lam, fgr crysts of qtz, bio, no alt'n					
M5 rock			MMI Au Brown Lk- mafic chl sch, rusty weathering, magnetite aggreg and diss in fol, not banded Fefm.					
BL1 rock	612212	5335870	Hi Au Brown Lk- mafic chl sch, calcite-rich 1-2mm clasts, epidote, po on fol, biotite, biege-br weather rind.					
Tundra Core	614066	5336156	dk gm mafic volc., fol parallel bm weather cb					
E-A, E-B rock	612360	5335861	near AEM, wacke-tuff, chl-bio matrix w light clasts 20% to 5mm, minor sulfides, gossan patches 1-2cm					

Table 2
2008 MMI Soil Sample Results, Farwell Creek Property
Wawa, Ontario, NTS 42C/3, 42C/4

Sample	UTM E	UTM N	PPB Ag	AgRR	PPB As	AsRR	PPB Au	AuRR	PPB Co	CoRR	PPB Cu	CuRR	PPB Mo	MoRR	PPB Pb	PbRR	PPB Zn	ZnRR	BUSH	SLOPE	SOIL
C174501	609241	5334656	2	4	30	6	0.05	1	20	1	600	10	5	2	30	1	50	1	M	L	SLT
C174502	609241	5334656	2		20		0.05		26		570		6		90		120		M	L	SLT
C174503	609239	5334674	3	6	5	1	0.1	2	90	5	4210	69	5	2	430	8	270	2	SP	F	O
C174504	609234	5334700	4	8	5	1	0.1	2	109	6	3780	62	2.5	1	380	7	720	4	SP	L	C
C174505	609236	5334728	1	2	5	1	0.05	1	175	10	20	1	2.5	1	60	1	270	2	M	L	O
C174506	609242	5334751	6	12	5	1	0.05	1	70	4	120	2	2.5	1	60	1	100	1	M	L	S
C174507	609241	5334774	17	34	5	1	0.05	1	35	2	610	10	2.5	1	230	4	770	5	A	L	SLT
C174508	609239	5334795	1	2	5	1	0.05	1	202	12	420	7	2.5	1	1270	22	4020	25	M	L	O
C174509	609241	5334817	3	6	5	1	0.05	1	54	3	150	2	2.5	1	590	10	680	4	M	L	C/S
C174510	609240	5334841	2	4	20	4	0.05	1	72	4	170	3	2.5	1	350	6	500	3	M	L	O
C174511	609242	5334863	6	12	5	1	0.05	1	24	1	100	2	2.5	1	380	7	1150	7	M	L	S
C174512	609237	5334892	2	4	20	4	0.05	1	158	9	140	2	2.5	1	850	15	940	6	M	L	O
C174513	609238	5334915	5	10	5	1	0.05	1	35	2	110	2	2.5	1	210	4	190	1	M	L	O
C174514	609240	5334930	4	8	5	1	0.05	1	19	1	1070	17	7	3	570	10	2220	14	M	M	SLT
C174515	609244	5334946	8	16	40	8	0.05	1	280	17	480	8	7	3	910	16	1050	6	M	H	C/S
C174516	609240	5334978	3	6	5	1	0.05	1	48	3	210	3	2.5	1	1720	30	1130	7	M	H	C/S
C174517	609242	5335002	1	2	30	6	0.05	1	55	3	210	3	2.5	1	5340	94	3400	21	M	M	SLT
C174518	608839	5335003	3	6	20	4	0.05	1	164	10	370	6	2.5	1	380	7	500	3	M	L	SLT
C174519	608836	5334980	3	6	10	2	0.05	1	53	3	220	4	7	3	710	12	1120	7	M	L	SLT
C174520	608837	5334952	3	6	10	2	0.05	1	42	2	200	3	2.5	1	230	4	610	4	M	L	S
C174521	608845	5334923	4	8	70	14	0.05	1	38	2	400	7	13	5	7930	139	710	4	M	L	C/S
C174522	608840	5334897	7	14	5	1	0.05	1	26	2	120	2	2.5	1	630	11	960	6	M	L	C/S
C174523	608838	5334870	2	4	5	1	0.05	1	34	2	1180	19	2.5	1	110	2	80	1	M	L	SLT
C174524	608844	5334847	1	2	5	1	0.05	1	16	1	40	1	2.5	1	50	1	320	2	M	F	S
C174525	608840	5334827	1	2	5	1	0.05	1	24	1	540	9	2.5	1	90	2	230	1	M	L	O
C174526	608835	5334793	0.5	1	5	1	0.05	1	55	3	50	1	2.5	1	100	2	1330	8	M	F	O
C174527	608834	5334770	2	4	5	1	0.05	1	52	3	370	6	2.5	1	420	7	650	4	M	L	SLT
C174528	608836	5334750	2	4	80	16	0.05	1	122	7	190	3	13	5	2850	50	4550	28	M	H	O
C174529	608840	5334727	4	8	5	1	0.05	1	70	4	380	6	2.5	1	110	2	600	4	M	M	S
C174530	608839	5334707	2	4	10	2	0.05	1	119	7	180	3	2.5	1	1180	21	4100	25	M	H	O
C174531	608840	5334688	10	20	5	1	0.05	1	65	4	290	5	2.5	1	430	8	680	4	M	M	S
C174532	608841	5334659	5	10	5	1	0.05	1	26	2	190	3	2.5	1	230	4	520	3	M	M	C/S
C174533	608838	5334631	0.5	1	5	1	0.05	1	35	2	5	1	2.5	1	120	2	2010	12	M	M	O
C174534	608845	5334614	0.5	1	5	1	0.05	1	61	4	30	1	2.5	1	220	4	410	3	M	L	O
C174535	608837	5334586	2	4	5	1	0.05	1	26	2	280	5	2.5	1	210	4	510	3	SP	L	S
C174536	608841	5334563	1	2	30	6	0.05	1	89	5	40	1	12	5	710	12	1710	11	SP	H	O
C174537	608840	5334537	2	4	5	1	0.05	1	115	7	1260	21	2.5	1	530	9	510	3	SP	H	C/S
C174538	608839	5334510	2	4	30	6	0.05	1	43	3	130	2	11	4	3410	60	7150	44	SP	M	O
C174539	608839	5334510	0.5		30		0.05		18		30		2.5		170		1240		SP	M	O
C174540	608839	5334486	5	10	5	1	0.05	1	24	1	150	2	2.5	1	200	4	550	3	M	M	S
C174541	608841	5334462	4	8	20	4	0.05	1	16	1	110	2	2.5	1	60	1	1240	8	M	M	S
C174542	608840	5334437	1	2	20	4	0.05	1	91	5	150	2	2.5	1	410	7	1220	8	M	L	C/S
C174543	608839	5334412	0.5	1	10	2	0.05	1	51	3	120	2	7	3	560	10	6040	37	M	L	O
C174544	608838	5334384	3	6	20	4	0.05	1	224	13	1380	23	6	2	1070	19	1210	7	M	L	SLT
C174545	608839	5334365	4	8	10	2	0.05	1	46	3	350	6	2.5	1	550	10	680	4	M	M	S
C174546	608839	5334339	14	28	20	4	0.05	1	93	6	460	8	6	2	750	13	1210	7	M	M	C/S
C174547	608836	5334319	5	10	30	6	0.05	1	89	5	500	8	7	3	710	12	2450	15	M	H	C/S
C174548	608835	5334288	0.5	1	5	1	0.05	1	25	1	60	1	2.5	1	5	1	140	1	M	H	S
C174549	608839	5334267	4	8	70	14	0.05	1	69	4	330	5	28	11	8320	146	8340	52	M	L	O
C174550	608844	5334240	0.5	1	50	10	0.05	1	24	1	80	1	11	4	1080	19	2090	13	M	L	O
C174551	608441	5333741	5	10	5	1	0.05	1	15	1	160	3	7	3	440	8	240	1	M	F	C
C174552	608433	5333716	3	6	10	2	0.05	1	12	1	260	4	5	2	510	9	290	2	M	F	C
C174553	608431	5333687	2	4	30	6	0.05	1	30	2	150	2	10	4	1500	26	1130	7	M	L	S
C174554	608437	5333656	0.5	1	5	1	0.05	1	50	3	100	2	2.5	1	260	5	500	3	M	L	SLT
C174555	608437	5333627	0.5	1	10	2	0.05	1	18	1	80	1	2.5	1	500	9	1510	9	M	F	SLT
C174556	608403	5333552	1	2	20	4	0.05	1	14	1	90	1	2.5	1	540	9	610	4	M	L	SLT
C174557	607633	5334380	1	2	50	10	0.05	1	31	2	90	1	7	3	890	16	1640	10	M	L	SLT
C174558	607636	5334363	4	8	30	6	0.05	1	35	2	170	3	8	3	2170	38	1700	10	M	M	SLT
C174559	607622	5334340	13	26	5	1	0.05	1	26	2	110	2	2.5	1	230	4	480	3	M	L	SLT
C174560	607623	5334311	4	8	20	4	0.05	1	23	1	50	1	6	2	40	1	640	4	M	F	SLT
C174561	607621	5334282	1	2	5	1	0.05	1	85	5	200	3	2.5	1	80	1	360	2	M	F	O
C174562	607621	5334257	5	10	5	1	0.05	1	13	1	150	2	5	2	110	2	60	1	M	F	C
C174563	607623	5334228	3	6	20	4	0.05	1	18	1	100	2	2.5	1	330	6	2100	13	M	F	SLT
C174564	607624	5334197	8	16	10	2	0.05	1	24	1	1300	21	93	37	450	8	1110	7	M	F	C/O
C174565	607620	5334166	3	6	5	1	0.05	1	35	2	410	7	2.5	1	190	3	180	1	M	F	SLT
C174566	607628	5334146	3	6	40	8	0.05	1	17	1	190	3	8	3	1180	21	700	4	M	L	SLT
C174567	607628	5334113	2	4	30	6	0.05	1	23	1	360	6	10	4	840	15	1430	9	M	F	SLT

Sample	UTM E	UTM N	Ag	AgRR	As	AsRR	Au	AuRR	Co	CoRR	Cu	CuRR	Mo	MoRR	Pb	PbRR	Zn	ZnRR	BUSH	SLOPE	SOIL
C174568	607623	5334084	4	8	5	1	0.05	1	54	3	340	6	2.5	1	420	7	540	3	A	F	C
C174569	607625	5334060	4	8	30	6	0.05	1	22	1	220	4	2.5	1	410	7	210	1	M	F	C
C174570	607626	5334039	2	4	50	10	0.05	1	13	1	110	2	13	5	3220	56	1190	7	M	F	SLT
C174571	607629	5334004	4	8	40	8	0.05	1	102	6	170	3	6	2	3930	69	600	4	M	F	SLT
C174572	609039	5333598	9	18	5	1	0.05	1	30	2	250	4	5	2	200	4	3860	24	M	F	C
C174573	607625	5333978	11	22	5	1	0.1	2	20	1	560	9	2.5	1	70	1	260	2	A	F	SLT
C174574	607618	5333917	4	8	10	2	0.05	1	26	2	140	2	7	3	100	2	510	3	M	F	SLT
C174575	607632	5333929	7	14	60	12	0.05	1	34	2	230	4	19	8	1560	27	800	5	M	F	S
C174576	607642	5333899	5	10	30	6	0.05	1	28	2	180	3	10	4	810	14	2030	13	M	F	SLT
C174577	607631	5333873	8		10		0.05		162		800		10		430		250		M	F	C
C174578	607631	5333873	13	26	5	1	0.05	1	55	3	2500	41	6	2	30	1	30	1	M	F	C
C174579	607631	5333824	2	4	5	1	0.05	1	178	11	570	9	22	9	1290	23	2140	13	A	F	O
C174580	607635	5333794	0.5	1	10	2	0.05	1	286	17	280	5	14	6	480	8	570	4	A	F	O
C174581	607642	5333761	7	14	5	1	0.05	1	91	5	460	8	2.5	1	340	6	440	3	M	L	C
C174582	607645	5333737	4	8	30	6	0.05	1	214	13	1880	31	22	9	7330	129	52500	324	M	L	SLT
C174583	607646	5333705	7	14	5	1	0.05	1	99	6	490	8	2.5	1	2260	40	1450	9	M	M	SLT
C174584	607638	5333682	2	4	20	4	0.05	1	37	2	140	2	8	3	2930	51	1540	10	M	M	SLT
C174585	607642	5333656	24	48	5	1	0.05	1	52	3	170	3	2.5	1	560	10	960	6	M	M	SLT
C174586	607639	5333635	2	4	5	1	0.05	1	123	7	260	4	7	3	2500	44	1340	8	M	M	SLT
C174587	607642	5333602	4	8	5	1	0.05	1	40	2	110	2	2.5	1	70	1	320	2	M	M	SLT
C174588	607844	5333595	0.5	1	5	1	0.05	1	2.5	1	5	1	2.5	1	5	1	10	1	M	L	SLT
C174589	607852	5333617	2	4	5	1	0.05	1	36	2	190	3	2.5	1	1980	35	1510	9	M	L	SLT
C174590	607849	5333633	1	2	10	2	0.05	1	132	8	150	2	9	4	940	16	1350	8	M	L	SLT
C174591	607856	5333667	1	2	20	4	0.05	1	27	2	160	3	9	4	12100	212	1360	8	M	F	SLT
C174592	607851	5333695	1	2	5	1	0.05	1	70	4	110	2	2.5	1	530	9	1100	7	M	L	SLT
C174593	607850	5333712	8	16	70	14	0.05	1	245	15	1130	18	63	25	20300	356	14400	89	O/C	L	O
C174594	607857	5333744	5	10	5	1	0.05	1	23	1	290	5	8	3	230	4	230	1	M	L	C
C174595	607872	5333770	1	2	30	6	0.05	1	30	2	140	2	11	4	10200	179	4840	30	M	L	O
C174596	607870	5333798	1	2	5	1	0.05	1	17	1	150	2	2.5	1	820	14	580	4	M	F	SLT
C174597	607869	5333825	2	4	5	1	0.05	1	59	4	250	4	2.5	1	1840	32	720	4	M	L	SLT
C174598	607864	5333848	1	2	5	1	0.05	1	64	4	120	2	2.5	1	620	11	670	4	M	F	SLT
C174599	607856	5333878	0.5	1	5	1	0.05	1	8	1	30	1	2.5	1	30	1	60	1	M	F	O
C174600	607856	5333915	4	8	5	1	0.05	1	107	6	660	11	18	7	11800	207	9940	61	M	F	O
C174601	609039	5333598	3	6	5	1	0.05	1	105	6	4290	70	6	2	730	13	520	3	SP	F	O
C174602	609039	5333624	2	4	5	1	0.05	1	39	2	880	14	2.5	1	410	7	380	2	SP	F	S
C174603	609041	5333648	1	2	5	1	0.7	14	50	3	400	7	2.5	1	420	7	330	2	SP	F	SLT
C174604	609042	5333689	0.5	1	5	1	0.05	1	52	3	150	2	2.5	1	370	6	780	5	SP	F	SLT
C174605	609047	5333705	0.5	1	5	1	0.05	1	118	7	70	1	2.5	1	60	1	290	2	SP	F	O
C174606	609047	5333747	0.5	1	5	1	0.05	1	28	2	100	2	2.5	1	270	5	860	5	SP	F	SLT
C174607	609055	5333762	0.5	1	5	1	0.05	1	94	6	80	1	2.5	1	140	2	850	5	SP	F	SLT
C174608	609054	5333794	0.5	1	20	4	0.05	1	35	2	120	2	2.5	1	360	6	620	4	SP	F	SLT
C174609	609054	5333820	0.5	1	5	1	0.05	1	41	2	120	2	2.5	1	160	3	280	2	SP	F	C
C174610	609055	5333837	3	6	5	1	0.05	1	32	2	590	10	2.5	1	290	5	310	2	M	F	SLT
C174611	609057	5333860	0.5	1	5	1	0.05	1	84	5	230	4	2.5	1	710	12	1630	10	M	F	C
C174612	609056	5333892	0.5	1	5	1	0.05	1	111	7	30	1	2.5	1	100	2	460	3	M	M	SLT
C174613	609060	5333903	0.5	1	5	1	0.05	1	26	2	80	1	2.5	1	90	2	130	1	M	F	SLT
C174614	609057	5333935	0.5	1	5	1	0.05	1	33	2	120	2	2.5	1	950	17	4010	25	SP	F	SLT
C174615	609055	5333956	0.5	1	5	1	0.05	1	23	1	80	1	2.5	1	50	1	240	1	M	L	SLT
C174616	609052	5333980	0.5	1	20	4	0.05	1	29	2	70	1	2.5	1	180	3	550	3	SP	F	SLT
C174617	609050	5334004	0.5	1	10	2	0.05	1	42	2	200	3	9	4	5520	97	5380	33	SP	F	SLT
C174618	609055	5334037	1	2	5	1	0.05	1	65	4	150	2	2.5	1	20	1	290	2	M	L	O
C174619	609061	5334060	1	2	5	1	0.05	1	69	4	190	3	2.5	1	310	5	1590	10	M	F	SLT
C174620	609052	5334068	7	14	5	1	0.05	1	276	16	1220	20	2.5	1	2770	49	5020	31	A	M	O
C174621	609052	5334068	11		5		0.05		344		2000		10		220		2170		A	M	O
C174622	609063	5334102	0.5	1	5	1	0.05	1	282	17	1370	22	2.5	1	530	9	2590	16	M	M	O
C174623	609066	5334116	3	6	5	1	0.05	1	111	7	240	4	2.5	1	990	17	3170	20	M	F	S
C174624	609061	5334156	0.5	1	5	1	0.05	1	154	9	140	2	2.5	1	100	2	750	5	M	L	O
C174625	609063	5334167	0.5	1	5	1	0.05	1	30	2	120	2	2.5	1	500	9	780	5	M	M	SLT
C174626	609060	5334199	0.5	1	20	4	0.05	1	45	3	80	1	2.5	1	190	3	450	3	M	M	SLT
C174627	609060	5334207	2	4	20	4	0.05	1	35	2	1390	23	9	4	430	8	860	5	SP	F	C
C174628	609048	5334270	3	6	5	1	0.05	1	17	1	2230	36	2.5	1	390	7	70	1	M	F	C
C174629	609046	5334300	13	26	20	4	0.05	1	54	3	230	4	6	2	160	3	1500	9	M	L	S
C174630	609049	5334317	2	4	5	1	0.05	1	62	4	720	12	2.5	1	790	14	3610	22	A	F	O
C174631	609055	5334338	1	2	5	1	0.05	1	76	5	500	8	2.5	1	190	3	170	1	M	F	C
C174632	609051	5334367	2	4	20	4	0.05	1	20	1	170	3	5	2	50	1	450	3	M	F	SLT
C174633	609050	5334387	0.5	1	5	1	0.05	1	23	1	40	1	2.5	1	60	1	220	1	M	F	S
C174634	609055	5334415	0.5	1	5	1	0.05	1	17	1	110	2	2.5	1	250	4	910	6	M	M	O
C174635	609055	5334441	2	4	10	2	0.1	2	38	2	10900	178	26	10	460	8	230	1	A	F	C
C174636	609056	5334464	0.5	1	20	4	0.05	1	28	2	50	1	2.5	1	370	6	640	4	M	L	S
C174637	609050	5334445	8	16	10	2	0.05	1	58	3	230	4	2.5	1	700	12	1050	6	M	F	SLT
C174638	609053	5334515	1	2	5	1	0.05	1	301	18	2620	43	6	2	1030	18	2750	17	M	F	O
C174639	609052	5334485	4	8	30	6	0.05	1	29	2	130	2	6	2	970	17	2540	16	M	F	SLT
C174640	609052	5334574	2	4	10	2	0.05	1	224	13	490	8	2.5	1	1690	30	2610	16	M	L	S

Sample	UTM E	UTM N	Ag	AgRR	As	AsRR	Au	AuRR	Co	CoRR	Cu	CuRR	Mo	MoRR	Pb	PbRR	Zn	ZnRR	BUSH	SLOPE	SOIL
C174641	609052	5334574	0.5		5		0.05		69		210		2.5		1060		4180		M	L	S
C174642	609057	5334596	9	18	5	1	0.05	1	60	4	3300	54	2.5	1	490	9	920	6	A	M	S
C174643	609050	5334618	5	10	5	1	0.05	1	32	2	140	2	2.5	1	100	2	840	5	A	F	S
C174644	609054	5334648	2	4	10	2	0.05	1	19	1	160	3	2.5	1	490	9	810	5	A	M	SLT
C174645	609054	5334686	4	8	10	2	0.05	1	67	4	320	5	2.5	1	830	15	1240	8	M	M	SLT
C174646	609055	5334707	1	2	5	1	0.05	1	12	1	130	2	2.5	1	270	5	620	4	M	F	S
C174647	609055	5334733	1	2	20	4	0.05	1	53	3	180	3	2.5	1	1670	29	1460	9	M	F	SLT
C174648	609054	5334762	6	12	5	1	0.05	1	540	32	310	5	2.5	1	390	7	1210	7	A	L	C
C174649	609049	5334784	2	4	5	1	0.05	1	333	20	530	9	2.5	1	1300	23	1480	9	M	S	O
C174650	609046	5334793	3	6	5	1	0.05	1	39	2	310	5	2.5	1	1540	27	1630	10	M	S	S
C174651	609049	5334842	0.5	1	20	4	0.05	1	36	2	280	5	9	4	8970	157	1970	12	M	F	SLT
C174652	609046	5334869	0.5	1	5	1	0.05	1	60	4	40	1	2.5	1	190	3	370	2	M	F	SLT
C174653	609043	5334896	2	4	10	2	0.05	1	40	2	230	4	2.5	1	1350	24	1540	10	M	F	O
C174654	609042	5334921	0.5	1	5	1	0.05	1	52	3	110	2	2.5	1	820	14	2100	13	A	L	SLT
C174655	609038	5334950	3	6	5	1	0.05	1	32	2	150	2	6	2	670	12	350	2	M	F	SLT
C174656	609044	5334981	0.5	1	10	2	0.05	1	35	2	130	2	2.5	1	3070	54	1200	7	M	F	SLT
C174657	609035	5335004	4	8	5	1	0.05	1	33	2	150	2	2.5	1	830	15	1550	10	M	F	SLT
C174658	608438	5334990	0.5	1	20	4	0.05	1	26	2	80	1	2.5	1	680	12	800	5	M	L	SLT
C174659	608442	5334989	5	10	30	6	0.05	1	22	1	150	2	8	3	660	12	1100	7	M	L	SLT
C174660	608441	5334954	2	4	30	6	0.05	1	32	2	630	10	9	4	140	2	480	3	M	F	C
C174661	608439	5334928	1	2	30	6	0.05	1	27	2	180	3	12	5	2230	39	1600	10	M	F	SLT
C174662	608424	5334890	2	4	5	1	0.05	1	22	1	60	1	2.5	1	150	3	420	3	M	F	SLT
C174663	608419	5334865	0.5	1	20	4	0.05	1	27	2	90	1	6	2	360	6	1370	8	M	L	SLT
C174664	608417	5334852	5	10	20	4	0.05	1	13	1	160	3	5	2	310	5	240	1	M	F	C
C174665	608411	5334824	2	4	5	1	0.05	1	121	7	200	3	2.5	1	640	11	1210	7	M	F	SLT
C174666	608412	5334798	6	12	20	4	0.05	1	95	6	270	4	9	4	630	11	660	4	M	F	SLT
C174667	608410	5334766	4	8	20	4	0.05	1	32	2	170	3	2.5	1	100	2	570	4	M	M	SLT
C174668	608409	5334748	1	2	10	2	0.05	1	56	3	110	2	2.5	1	270	5	270	2	M	M	SLT
C174669	608421	5334535	5	10	80	16	0.05	1	60	4	150	2	24	10	10000	175	7480	46	M	L	O
C174670	608415	5334509	1	2	20	4	0.05	1	47	3	150	2	2.5	1	1430	25	490	3	M	L	SLT
C174671	608415	5334487	0.5	1	10	2	0.05	1	18	1	5	1	2.5	1	40	1	20	1	M	L	SLT
C174672	608416	5334456	1	2	5	1	0.05	1	74	4	160	3	2.5	1	420	7	90	1	M	L	SLT
C174673	608418	5334436	3	6	10	2	0.05	1	36	2	120	2	6	2	340	6	140	1	M	L	SLT
C174674	608422	5334408	0.5	1	40	8	0.05	1	41	2	250	4	9	4	4240	74	980	6	M	M	SLT
C174675	608420	5334381	4	8	10	2	0.05	1	2.5	1	70	1	2.5	1	5	1	14900	92	M	F	SLT
C174676	608425	5334357	0.5	1	80	16	0.05	1	18	1	80	1	16	6	5360	94	1430	9	M	F	S
C174677	608412	5334332	1		20		0.05		15		110		8		460		370		M	F	LS
C174678	608412	5334332	0.5	1	10	2	0.05	1	38	2	150	2	2.5	1	4310	76	1280	8	M	F	LS
C174679	608422	5334308	2	4	20	4	0.05	1	23	1	90	1	5	2	940	16	170	1	M	F	LSL
C174680	608423	5334281	0.5	1	5	1	0.05	1	17	1	10	1	2.5	1	20	1	120	1	M	F	SLT
C174681	608427	5334255	0.5	1	20	4	0.05	1	24	1	90	1	9	4	4940	87	2990	18	M	F	SLT
C174682	608426	5334229	0.5	1	50	10	0.05	1	17	1	160	3	18	7	4560	80	1060	7	M	F	SLT
C174683	608430	5334198	0.5	1	5	1	0.05	1	10	1	430	7	2.5	1	260	5	80	1	M	L	O
C174684	608427	5334173	0.5	1	5	1	0.05	1	12	1	70	1	2.5	1	100	2	100	1	M	F	SLT
C174685	608426	5334144	0.5	1	40	8	0.05	1	11	1	40	1	5	2	150	3	290	2	M	F	SLT
C174686	608427	5334116	0.5	1	5	1	0.05	1	33	2	100	2	2.5	1	120	2	280	2	M	L	SLT
C174687	608418	5334081	0.5	1	30	6	0.05	1	32	2	220	4	12	5	4990	88	2000	12	M	F	SLT
C174688	608423	5334059	0.5	1	20	4	0.05	1	20	1	110	2	9	4	1330	23	830	5	M	L	S
C174689	608431	5334031	0.5	1	5	1	0.05	1	7	1	40	1	2.5	1	20	1	10	1	M	F	O
C174690	608427	5334004	0.5	1	5	1	0.05	1	15	1	20	1	2.5	1	50	1	10	1	M	F	O
C174691	608428	5333979	6	12	150	30	0.05	1	107	6	460	8	41	16	7820	137	6230	38	SP	F	O
C174692	608430	5333951	0.5	1	5	1	0.05	1	18	1	5	1	2.5	1	20	1	180	1	SP	F	O
C174693	608427	5333923	1	2	5	1	0.05	1	25	1	130	2	2.5	1	80	1	390	2	M	F	O
C174694	608421	5333902	3	6	20	4	0.05	1	23	1	150	2	14	6	2300	40	1670	10	M	F	SLT
C174695	608426	5333857	6	12	90	18	0.05	1	108	6	150	2	30	12	1900	33	5500	34	M	F	O
C174696	608429	5333837	0.5	1	5	1	0.05	1	11	1	5	1	2.5	1	5	1	10	1	M	L	O
C174697	608428	5333820	4	8	5	1	0.05	1	69	4	1080	18	2.5	1	430	8	150	1	M	F	SLT
C174698	608428	5333820	4		10		0.05		86		160		2.5		310		760		M	F	SLT
C174699	608442	5333796	3	6	5	1	0.05	1	76	5	440	7	2.5	1	650	11	990	6	A	F	SLT
C174700	608442	5333766	7	14	110	22	0.05	1	245	15	260	4	28	11	4150	73	15300	94	R	F	O
C174701	608839	5334206	2	4	30	6	0.05	1	27	2	80	1	2.5	1	80	1	270	2	M	L	SLT
C174702	608844	5334175	3	6	5	1	0.05	1	188	11	160	3	2.5	1	530	9	600	4	M	L	C/S
C174703	608842	5334149	0.5	1	50	10	0.05	1	38	2	150	2	35	14	1180	21	860	5	M	M	SLT
C174704	608840	5334122	0.5	1	5	1	0.05	1	25	1	5	1	2.5	1	10	1	110	1	M	F	O
C174705	608842	5334095	0.5	1	20	4	0.05	1	38	2	50	1	15	6	2810	49	2520	16	M	L	O
C174706	608837	5334065	2	4	5	1	0.2	4	13	1	130	2	6	2	240	4	90	1	M	L	SLT
C174707	608836	5334032	0.5	1	10	2	0.05	1	14	1	20	1	11	4	40	1	40	1	M	F	SLT
C174708	608839	5334006	1		30		0.05		27		50		13		220		320		M	L	O
C174709	608839	5334006	0.5	1	30	6	0.05	1	36	2	90	1	14	6	630	11	650	4	M	L	O
C174710	608838	5333979	0.5	1	20	4	0.05	1	25	1	100	2	12	5	50	1	550	3	M	L	SLT
C174711	608844	5333953	0.5	1	5	1	0.05	1	57	3	190	3	2.5	1	20	1	350	2	M	M	S
C174712	608846	5333926	0.5	1	5	1	0.05	1	22	1	10	1	2.5	1	5	1	290	2	M	L	O
C174713	608841	5333900	4	8	10	2	0.05	1	55	3	20	1	2.5	1	50	1	510	3	M	L	O

Sample	UTM E	UTM N	Ag	AgRR	As	AsRR	Au	AuRR	Co	CoRR	Cu	CuRR	Mo	MoRR	Pb	PbRR	Zn	ZnRR	BUSH	SLOPE	SOIL
C174714	608837	5333877	2	4	5	1	0.05	1	49	3	410	7	2.5	1	200	4	400	2	M	L	S
C174715	608835	5333846	2	4	5	1	0.05	1	49	3	200	3	2.5	1	400	7	1120	7	M	L	S
C174716	608838	5333824	0.5	1	5	1	0.05	1	231	14	190	3	2.5	1	140	2	3740	23	M	M	S
C174717	608841	5333795	0.5	1	10	2	0.05	1	103	6	60	1	2.5	1	880	15	1680	10	M	M	O
C174718	608841	5333768	3	6	5	1	0.05	1	55	3	180	3	2.5	1	240	4	2080	13	M	M	S
C174719	608849	5333944	8	16	5	1	0.05	1	31	2	210	3	2.5	1	230	4	300	2	M	M	S
C174720	608843	5333723	1	2	10	2	0.05	1	40	2	100	2	2.5	1	650	11	2640	16	M	M	S
C174721	608833	5333723	0.5	1	10	2	0.05	1	83	5	10	1	2.5	1	80	1	480	3	M	M	O
C174722	608839	5333671	0.5	1	20	4	0.05	1	17	1	1010	16	8	3	60	1	290	2	M	L	SLT
C174723	608839	5333649	0.5	1	5	1	0.05	1	31	2	320	5	2.5	1	100	2	100	1	SP	F	O
C174724	608837	5333622	0.5	1	10	2	0.05	1	57	3	830	14	8	3	150	3	60	1	M	F	O
C174725	608837	5333599	0.5	1	20	4	0.05	1	35	2	150	2	5	2	40	1	170	1	M	L	C/S
C174726	608042	5333604	8	16	20	4	0.05	1	56	3	260	4	8	3	250	4	410	3	M	L	C/S
C174727	608036	5333628	3	6	10	2	0.05	1	80	5	580	9	6	2	100	2	220	1	M	L	SLT
C174728	608033	5333650	1	2	5	1	0.05	1	16	1	80	1	2.5	1	20	1	80	1	M	L	S
C174729	608042	5333680	0.5	1	30	6	0.05	1	27	2	90	1	5	2	1720	30	520	3	M	M	C/S
C174730	608041	5333703	2	4	10	2	0.05	1	24	1	260	4	2.5	1	60	1	10	1	M	M	S
C174731	608039	5333738	0.5	1	5	1	0.05	1	19	1	30	1	2.5	1	210	4	220	1	SP	L	O
C174732	608039	5333964	0.5	1	5	1	0.05	1	73	4	340	6	2.5	1	590	10	740	5	SP	L	SLT
C174733	608040	5333992	3	6	5	1	0.05	1	30	2	90	1	2.5	1	100	2	120	1	M	L	S
C174734	608037	5334018	4	8	20	4	0.05	1	37	2	130	2	2.5	1	190	3	390	2	M	L	S
C174735	608038	5334048	3	6	5	1	0.05	1	25	1	90	1	2.5	1	560	10	390	2	M	L	S
C174736	608034	5334076	0.5	1	20	4	0.05	1	25	1	90	1	5	2	1520	27	4930	30	M	L	C/S
C174737	608044	5334106	7	14	20	4	0.05	1	74	4	170	3	2.5	1	1300	23	620	4	M	L	C/S
C174738	608042	5334141	2	4	20	4	0.05	1	21	1	110	2	6	2	190	3	700	4	M	L	C/S
C174739	608043	5334169	7	14	20	4	0.05	1	51	3	210	3	8	3	650	11	750	5	M	L	S
C174740	608037	5334200	2	4	10	2	0.05	1	15	1	80	1	5	2	30	1	20	1	M	L	S
C174741	608037	5334221	6		20		0.05		27		480		10		120		950		M	L	SLT
C174742	608037	5334221	4	8	10	2	0.05	1	26	2	310	5	7	3	650	11	1300	8	M	L	SLT
C174743	608041	5334247	2	4	5	1	0.05	1	68	4	80	1	2.5	1	40	1	430	3	M	L	O
C174744	608040	5334277	3	6	40	8	0.05	1	34	2	150	2	6	2	140	2	390	2	M	L	SLT
C174745	608039	5334305	2	4	20	4	0.05	1	17	1	70	1	2.5	1	70	1	180	1	M	L	C/S
C174746	608037	5334326	3	6	40	8	0.05	1	26	2	310	5	13	5	160	3	200	1	M	L	SLT
C174747	608040	5334350	5	10	5	1	0.05	1	42	2	1800	29	14	6	270	5	350	2	M	F	O
C174748	608042	5334377	0.5	1	5	1	0.05	1	52	3	570	9	2.5	1	340	6	630	4	M	F	O
C174749	608040	5334400	0.5	1	5	1	0.05	1	47	3	430	7	2.5	1	630	11	780	5	M	F	O
C174750	607838	5334402	2	4	20	4	0.05	1	22	1	560	9	5	2	50	1	40	1	M	F	SLT
C174751	612204	5335790	5	10	20	4	0.05	1	19	1	90	1	2.5	1	10	1	120	1	M	F	SLT
C174752	612198	5335762	5	10	10	2	0.05	1	239	14	130	2	2.5	1	3660	64	4230	26	M	L	SLT
C174753	612194	5335736	4	8	40	8	0.05	1	134	8	210	3	2.5	1	160	3	440	3	M	M	O
C174754	612200	5335711	10	20	10	2	0.05	1	21	1	130	2	6	2	180	3	1080	7	M	L	SLT
C174755	612204	5335684	12	24	10	2	0.05	1	56	3	100	2	2.5	1	200	4	1380	9	M	L	C/S
C174756	612200	5335658	13	26	30	6	0.05	1	37	2	170	3	2.5	1	20	1	290	2	M	M	C/S
C174757	612194	5335638	19	38	5	1	0.1	2	40	2	190	3	2.5	1	310	5	640	4	M	F	S
C174758	612192	5335614	9	18	30	6	0.3	6	773	46	1230	20	2.5	1	370	6	600	4	SP	H	S
C174759	612191	5335583	6	12	30	6	0.05	1	22	1	120	2	2.5	1	360	6	520	3	M	M	C/S
C174760	612196	5335561	9	18	5	1	0.05	1	45	3	150	2	2.5	1	270	5	580	4	SP	H	S
C174761	609236	5333603	0.5	1	20	4	0.05	1	15	1	3990	65	2.5	1	10	1	50	1	SP	L	SLT
C174762	609235	5333626	0.5	1	30	6	0.05	1	36	2	70	1	2.5	1	50	1	240	1	SP	L	SLT
C174763	609236	5333656	0.5	1	40	8	0.05	1	16	1	1060	17	6	2	10	1	120	1	SP	L	SLT
C174764	609237	5333681	4	8	10	2	0.3	6	47	3	2280	37	6	2	340	6	170	1	M	L	C
C174765	609239	5333708	1	2	5	1	0.05	1	26	2	230	4	2.5	1	40	1	140	1	M	L	SLT
C174766	609240	5333729	0.5	1	20	4	0.05	1	70	4	100	2	2.5	1	120	2	180	1	M	L	O
C174767	609238	5333754	4	8	5	1	0.1	2	71	4	1250	20	2.5	1	460	8	280	2	M	L	SLT
C174768	609240	5333781	4	8	5	1	0.05	1	68	4	590	10	6	2	280	5	570	4	M	L	SLT
C174769	609236	5333805	2	4	5	1	0.05	1	99	6	780	13	2.5	1	90	2	230	1	SP	L	C/S
C174770	609239	5333832	0.5	1	5	1	0.05	1	41	2	1670	27	6	2	5	1	200	1	SP	L	C
C174771	609241	5333860	0.5	1	30	6	0.05	1	72	4	110	2	10	4	1080	19	860	5	M	L	O
C174772	609240	5333882	3	6	5	1	0.05	1	7	1	110	2	2.5	1	60	1	80	1	M	L	C
C174773	609240	5333904	1	2	5	1	0.05	1	33	2	1390	23	2.5	1	120	2	240	1	M	H	SLT
C174774	609241	5333932	0.5	1	5	1	0.05	1	36	2	200	3	2.5	1	70	1	1030	6	C/O	L	SLT
C174775	609241	5333958	0.5	1	5	1	0.05	1	14	1	350	6	7	3	400	7	170	1	M	F	C/S
C174776	609240	5333980	2	4	5	1	0.05	1	13	1	380	6	2.5	1	270	5	330	2	M	L	C
C174777	609246	5334011	0.5	1	5	1	0.05	1	44	3	5	1	2.5	1	5	1	30	1	SP	L	SLT
C174778	609244	5334034	2	4	5	1	0.05	1	95	6	540	9	2.5	1	40	1	670	4	M	M	SLT
C174779	609241	5334061	2	4	10	2	0.05	1	14	1	120	2	2.5	1	40	1	130	1	M	F	S
C174780	609241	5334081	0.5	1	5	1	0.05	1	31	2	10	1	2.5	1	60	1	560	3	SP	F	O
C174781	609243	5334113	1	2	10	2	0.05	1	27	2	160	3	2.5	1	200	4	200	1	SP	L	S
C174782	609243	5334113	1		10		0.05		39		130		2.5		270		240		SP	L	S
C174783	609240	5334210	4	8	5	1	0.05	1	23	1	100	2	7	3	210	4	150	1	M	L	C/S
C174784	609243	5334240	2	4	10	2	0.05	1	39	2	100	2	2.5	1	40	1	180	1	M	M	S
C174785	609241	5334265	5	10	5	1	0.05	1	36	2	250	4	6	2	260	5	140	1	M	L	C/S
C174786	609244	5334284	1	2	20	4	0.05	1	96	6	130	2	2.5	1	580	10	2080	13	M	M	S

Sample	UTM E	UTM N	Ag	AgRR	As	AsRR	Au	AuRR	Co	CoRR	Cu	CuRR	Mo	MoRR	Pb	PbRR	Zn	ZnRR	BUSH	SLOPE	SOIL
C174787	609241	5334300	5	10	5	1	0.05	1	25	1	120	2	2.5	1	680	12	1150	7	M	M	S
C174788	609239	5334328	6	12	5	1	0.05	1	63	4	110	2	2.5	1	420	7	3700	23	M	L	S
C174789	609239	5334352	21	42	5	1	0.05	1	110	7	160	3	2.5	1	390	7	1620	10	M	L	S
C174790	609242	5334370	6	12	10	2	0.05	1	67	4	4290	70	2.5	1	240	4	540	3	M	H	C/S
C174791	609238	5334393	2	4	5	1	0.05	1	19	1	90	1	2.5	1	5	1	70	1	M	M	S
C174792	609249	5334416	3	6	20	4	0.05	1	98	6	430	7	5	2	300	5	410	3	M	M	SLT
C174793	609246	5334446	0.5	1	5	1	0.05	1	279	17	30	1	2.5	1	40	1	490	3	M	M	O
C174794	609240	5334466	0.5	1	20	4	0.05	1	103	6	30	1	6	2	200	4	1600	10	M	L	O
C174795	609243	5334487	3	6	10	2	0.05	1	24	1	180	3	2.5	1	5	1	70	1	M	L	SLT
C174796	609241	5334508	3	6	20	4	0.05	1	17	1	150	2	6	2	5	1	80	1	M	L	C/S
C174797	609240	5334542	4	8	5	1	0.05	1	38	2	450	7	2.5	1	90	2	390	2	M	M	S
C174798	609240	5334566	0.5	1	5	1	0.05	1	305	18	380	6	8	3	230	4	650	4	M	F	O
C174799	609242	5334593	5	10	10	2	0.05	1	40	2	440	7	2.5	1	20	1	50	1	M	F	SLT
C174800	609241	5334628	0.5	1	20	4	0.05	1	68	4	80	1	2.5	1	30	1	150	1	M	L	C/S
C174801	611804	5336257	2	4	20	4	0.05	1	7	1	170	3	2.5	1	20	1	120	1	-	-	C
C174802	611802	5336235	0.5	1	5	1	0.05	1	18	1	50	1	9	4	70	1	320	2	-	-	O
C174803	611796	5336210	11	22	5	1	0.05	1	25	1	140	2	2.5	1	390	7	580	4	-	-	C
C174804	611800	5336184	8	16	10	2	0.05	1	7	1	170	3	2.5	1	40	1	220	1	-	-	C
C174805	611805	5336158	6	12	10	2	0.1	2	123	7	650	11	10	4	310	5	200	1	-	-	C
C174806	611803	5336134	5	10	30	6	0.05	1	30	2	180	3	7	3	280	5	340	2	-	-	C
C174807	611806	5336112	5	10	20	4	0.05	1	38	2	140	2	2.5	1	140	2	340	2	-	-	S
C174808	611803	5336085	11	22	10	2	0.2	4	238	14	560	9	2.5	1	560	10	1130	7	-	-	C
C174809	611798	5336061	0.5	1	5	1	0.05	1	47	3	80	1	2.5	1	50	1	330	2	-	-	S
C174810	611797	5336033	3	6	5	1	0.05	1	29	2	90	1	2.5	1	200	4	630	4	-	-	S
C174811	611795	5336004	4	8	10	2	0.05	1	37	2	140	2	7	3	1050	18	840	5	-	-	S
C174812	611801	5335976	8	16	20	4	0.05	1	85	5	110	2	2.5	1	820	14	460	3	-	-	S
C174813	611799	5335948	5	10	40	8	0.05	1	20	1	90	1	7	3	1610	28	900	6	-	-	C
C174814	611793	5335925	7	14	20	4	0.05	1	68	4	160	3	6	2	1260	22	1420	9	-	-	C
C174815	611794	5335900	7		5		0.2		61		350		2.5		290		1440		-	-	C
C174816	611794	5335900	6		5		0.05		104		530		2.5		100		940		-	-	C
C174817	611786	5335865	6	12	20	4	0.2	4	31	2	290	5	6	2	70	1	300	2	-	-	C
C174818	611787	5335850	6	12	10	2	0.05	1	66	4	150	2	5	2	210	4	370	2	-	-	S
C174819	611781	5335822	4	8	10	2	0.05	1	154	9	250	4	2.5	1	400	7	460	3	-	-	C
C174820	611784	5335798	8	16	20	4	0.1	2	38	2	150	2	8	3	380	7	1060	7	-	-	C
C174821	611784	5335770	29	12	5	1	0.1	2	39	2	100	2	2.5	1	5	1	650	4	-	-	S
C174822	611778	5335744	0.5	1	10	2	0.05	1	65	4	30	1	2.5	1	50	1	220	1	-	-	S
C174823	611782	5335723	20	40	10	2	0.05	1	46	3	250	4	2.5	1	330	6	1290	8	-	-	S
C174824	611784	5335699	3	6	20	4	0.05	1	31	2	1020	17	10	4	110	2	830	5	-	-	C
C174825	611788	5335674	117	234	10	2	1.6	32	48	3	1250	20	7	3	30	1	1090	7	-	-	S
C174826	611790	5335650	19	38	20	4	0.2	4	149	9	1130	18	18	7	150	3	490	3	-	-	O
C174827	611792	5335623	7	14	20	4	0.05	1	248	15	750	12	7	3	3050	53	1710	11	-	-	S
C174828	611798	5335599	7	14	20	4	0.05	1	77	5	350	6	7	3	910	16	1070	7	-	-	C
C174829	611802	5335580	4	8	5	1	0.05	1	40	2	240	4	2.5	1	190	3	1630	10	-	-	C
C174830	611797	5335557	15	30	5	1	0.05	1	13	1	850	14	2.5	1	120	2	3500	22	-	-	O
C174831	612198	5336259	3	6	5	1	0.05	1	19	1	460	8	2.5	1	180	3	200	1	M	L	SLT
C174832	612196	5336234	8	16	5	1	0.05	1	45	3	250	4	2.5	1	280	5	310	2	M	L	SLT
C174833	612190	5336205	2	4	10	2	0.05	1	44	3	260	4	2.5	1	680	12	2730	17	M	L	SLT
C174834	612197	5336188	2	4	30	6	0.05	1	83	5	60	1	13	5	480	8	1340	8	M	L	O
C174835	612194	5336164	2	4	10	2	0.05	1	142	8	500	8	31	12	250	4	2120	13	M	F	O
C174836	612193	5336140	0.5	1	5	1	0.05	1	275	16	20	1	2.5	1	110	2	740	5	M	L	O
C174837	612195	5336117	3	6	10	2	0.05	1	26	2	200	3	2.5	1	360	6	240	1	SP	F	SLT
C174838	612194	5336089	8	16	20	4	0.05	1	16	1	120	2	2.5	1	20	1	50	1	M	F	C/S
C174839	612197	5336061	0.5	1	5	1	0.05	1	110	7	300	5	2.5	1	10	1	130	1	M	F	C/O
C174840	612196	5336033	13	26	5	1	0.05	1	49	3	230	4	2.5	1	70	1	360	2	M	L	S/C
C174841	612191	5336009	4	8	50	10	0.05	1	9	1	410	7	5	2	20	1	130	1	M	F	SLT
C174842	612196	5335982	3	6	20	4	0.05	1	10	1	170	3	2.5	1	5	1	20	1	M	F	SLT
C174843	612198	5335959	4	8	10	2	0.05	1	31	2	120	2	2.5	1	40	1	160	1	M	F	C/S
C174844	612198	5335931	9	18	30	6	0.2	4	53	3	840	14	18	7	180	3	190	1	M	L	C
C174845	612193	5335908	0.5	1	5	1	0.05	1	48	3	70	1	2.5	1	300	5	1160	7	M	L	O
C174846	612193	5335908	0.5		5		0.05		52		60		2.5		360		980		M	L	O
C174847	612191	5335882	4	8	5	1	0.4	8	366	22	570	9	5	2	310	5	940	6	A	M	O
C174848	612197	5335862	4	8	5	1	0.05	1	463	28	460	8	2.5	1	60	1	1500	9	M	L	O
C174849	612192	5335838	342	684	40	8	14	280	18	1	200	3	10	4	340	6	420	3	M	L	S
C174850	612202	5335817	0.5	1	10	2	0.05	1	74	4	10	1	2.5	1	60	1	220	1	M	L	O
C174851	609422	5334540	1	2	5	1	0.05	1	47	3	1150	19	2.5	1	1070	19	970	6	D	M	S
C174852	609426	5334569	4	8	5	1	0.05	1	29	2	380	6	2.5	1	590	10	1430	9	A	M	S
C174853	609428	5334596	6	12	20	4	0.05	1	37	2	410	7	7	3	320	6	1410	9	D	M	S
C174854	609414	5334631	6	12	10	2	0.05	1	52	3	410	7	2.5	1	320	6	1380	9	D	M	S
C174855	609424	5334035	4	8	10	2	0.05	1	96	6	410	7	5	2	1060	19	1630	10	D	M	S
C174856	609421	5334053	8	16	20	4	0.05	1	123	7	580	9	8	3	1230	22	1300	8	D	M	S
C174857	609429	5334677	3	6	70	14	0.05	1	36	2	250	4	18	7	1340	24	510	3	M	D	C
C174858	609432	5334713	3	6	40	8	0.05	1	35	2	250	4	10	4	880	15	530	3	M	D	S
C174859	609447	5334738	3	6	5	1	0.05	1	35	2	500	8	2.5	1	330	6	270	2	M	M	SLT

Sample	UTM E	UTM N	Ag	AgRR	As	AsRR	Au	AuRR	Co	CoRR	Cu	CuRR	Mo	MoRR	Pb	PbRR	Zn	ZnRR	BUSH	SLOPE	SOIL
C174860	609455	5334762	3	6	5	1	0.05	1	23	1	400	7	2.5	1	80	1	200	1	A	F	SLT
C174861	609458	5334780	3	6	5	1	0.05	1	25	1	200	3	2.5	1	330	6	1050	6	M	L	S
C174862	609464	5334803	3	6	5	1	0.05	1	21	1	150	2	2.5	1	230	4	700	4	M	L	S
C174863	609441	5334832	4	8	10	2	0.05	1	175	10	400	7	5	2	480	8	1750	11	M	L	S
C174864	609439	5334855	0.5	1	10	2	0.05	1	41	2	120	2	2.5	1	250	4	1280	8	JP	F	SLT
C174865	609437	5334885	4	8	10	2	0.05	1	51	3	300	5	5	2	220	4	300	2	M	F	S
C174866	609456	5334942	2	4	5	1	0.05	1	18	1	110	2	2.5	1	360	6	1080	7	M	L	SLT
C174867	609457	5334980	7	14	10	2	0.05	1	250	15	540	9	2.5	1	900	16	1740	11	M	L	SLT
C174868	609454	5335003	5	10	20	4	0.05	1	451	27	600	10	7	3	960	17	760	5	A	H	S
C174869	608299	5334993	0.5	1	5	1	0.05	1	178	11	540	9	5	2	350	6	550	3	M	F	O
C174870	608254	5334965	0.5	1	5	1	0.05	1	35	2	260	4	2.5	1	220	4	500	3	M	F	O
C174871	608245	5334934	0.5	1	5	1	0.05	1	174	10	190	3	2.5	1	140	2	730	5	M	F	O
C174872	608251	5334908	1	2	20	4	0.05	1	28	2	200	3	8	3	240	4	1190	7	M	F	SLT
C174873	608236	5334866	2	4	40	8	0.05	1	59	4	180	3	7	3	4270	75	2550	16	M	L	SLT
C174874	608229	5334836	3	6	10	2	0.05	1	24	1	160	3	2.5	1	1170	21	640	4	M	L	SLT
C174875	608227	5334793	0.5	1	5	1	0.05	1	30	2	120	2	2.5	1	110	2	6360	39	M	L	S
C174876	608238	5334770	1	2	10	2	0.05	1	43	3	110	2	2.5	1	600	11	1720	11	M	M	C/S
C174877	608224	5334731	4	8	5	1	0.05	1	28	2	280	5	2.5	1	650	11	480	3	A	L	SLT
C174878	608219	5334694	0.5	1	30	6	0.05	1	24	1	160	3	7	3	3380	59	3290	20	M	L	C
C174879	608219	5334679	2	4	40	8	0.05	1	40	2	160	3	6	2	990	17	1680	10	M	M	C/S
C174880	608222	5334644	1	2	5	1	0.05	1	14	1	80	1	2.5	1	20	1	70	1	M	L	S
C174881	608221	5334620	0.5	1	20	4	0.05	1	50	3	190	3	6	2	2090	37	1800	11	JP	L	C
C174882	608218	5334578	1	2	5	1	0.05	1	273	16	610	10	2.5	1	1240	22	1640	10	JP	J	C
C174883	608217	5334550	3	6	5	1	0.05	1	126	7	300	5	2.5	1	930	16	1020	6	A	F	O
C174884	608219	5334531	1	2	40	8	0.05	1	58	3	230	4	8	3	1500	26	1880	12	JP	F	SLT
C174885	608222	5334490	0.5	1	40	8	0.05	1	17	1	160	3	7	3	1150	20	770	5	JP	F	SLT
C174886	608229	5334470	3	6	5	1	0.05	1	24	1	110	2	2.5	1	250	4	590	4	JP	L	SLT
C174887	608232	5334431	5	10	20	4	0.05	1	98	6	360	6	2.5	1	880	15	590	4	M	L	S
C174888	608229	5334389	4	8	10	2	0.05	1	67	4	220	4	2.5	1	880	15	810	5	M	L	S
C174889	608233	5334380	2	4	20	4	0.05	1	19	1	930	15	2.5	1	50	1	30	1	JP	F	O
C174890	608237	5334370	0.5	1	5	1	0.05	1	85	5	250	4	2.5	1	510	9	230	1	B	L	O
C174891	608258	5334355	2	4	5	1	0.05	1	15	1	80	1	2.5	1	120	2	80	1	D	L	S
C174892	608264	5334298	0.5	1	50	10	0.05	1	51	3	170	3	9	4	1770	31	2450	15	D	L	SLT
C174893	608269	5334292	0.5		20		0.05		107		190		2.5		2080		2640		D	L	C/S
C174894	608269	5334292	1	2	20	4	0.05	1	129	8	220	4	2.5	1	2190	38	2390	15	D	L	C/S
C174895	608274	5334277	4	8	20	4	0.05	1	27	2	210	3	6	2	770	14	620	4	M	L	S
C174896	608279	5334246	0.5	1	5	1	0.05	1	152	9	80	1	2.5	1	750	13	710	4	M	L	S
C174897	608254	5334225	0.5	1	10	2	0.05	1	22	1	60	1	2.5	1	90	2	360	2	M	L	S
C174898	608275	5334199	1	2	5	1	0.05	1	39	2	320	5	2.5	1	840	15	760	5	M	F	SLT
C174899	608287	5334174	1	2	5	1	0.05	1	44	3	30	1	2.5	1	60	1	420	3	M	L	SLT
C174901	611604	5336252	1	2	30	6	0.05	1	7	1	610	10	2.5	1	30	1	90	1	-	-	S
C174902	611603	5336224	0.5	1	5	1	0.05	1	77	5	340	6	2.5	1	300	5	1910	12	-	-	O
C174903	611588	5336198	1	2	5	1	0.05	1	97	6	730	12	8	3	220	4	540	3	-	-	O
C174904	611598	5336173	0.5	1	20	4	0.05	1	47	3	170	3	11	4	2050	36	9140	56	-	-	S
C174905	611598	5336131	0.5	1	5	1	0.05	1	48	3	170	3	2.5	1	920	16	1440	9	-	-	S
C174906	611598	5336088	0.5	1	10	2	0.05	1	492	29	1040	17	13	5	140	2	850	5	-	-	O
C174907	611600	5336108	4	8	5	1	0.05	1	15	1	680	11	2.5	1	390	7	2060	13	-	-	S
C174908	611614	5336032	15	30	5	1	0.05	1	40	2	2080	34	10	4	790	14	600	4	-	-	S
C174909	611595	5335997	4	8	5	1	0.05	1	128	8	700	11	2.5	1	20	1	390	2	-	-	S
C174910	611591	5335986	5	10	20	4	0.05	1	60	4	210	3	8	3	1170	21	3720	23	-	-	C
C174911	611591	5335946	1	2	30	6	0.05	1	22	1	180	3	6	2	460	8	1450	9	-	-	S
C174912	611603	5335915	8		20		0.05		54		290		12		200		820		-	-	C
C174913	611603	5335915	3	6	10	2	0.05	1	324	19	330	5	8	3	140	2	1140	7	-	-	C
C174914	611598	5335877	3	6	30	6	0.05	1	44	3	250	4	8	3	1130	20	1240	8	-	-	S
C174915	611602	5335848	4	8	20	4	0.05	1	57	3	230	4	7	3	460	8	580	4	-	-	C
C174916	611590	5335812	2	4	5	1	0.05	1	45	3	170	3	2.5	1	960	17	1360	8	-	-	S
C174917	611593	5335774	5	10	5	1	0.05	1	28	2	100	2	2.5	1	410	7	610	4	-	-	S
C174918	611593	5335754	6	12	10	2	0.05	1	59	4	130	2	2.5	1	740	13	880	5	-	-	S
C174919	611593	5335731	10	20	5	1	0.2	4	136	8	1610	26	17	7	180	3	730	5	-	-	C
C174920	611557	5335692	23	46	10	2	0.05	1	74	4	2640	43	2.5	1	390	7	1150	7	-	-	C
C174921	611575	5335684	87	174	5	1	0.3	6	77	5	1870	31	6	2	720	13	1540	10	-	-	S
C174922	611590	5335665	19	38	10	2	0.05	1	35	2	650	11	9	4	540	9	1540	10	-	-	S
C174923	611591	5335625	6	12	5	1	0.05	1	23	1	300	5	2.5	1	380	7	1130	7	-	-	C
C174924	611591	5335607	2	4	5	1	0.05	1	31	2	330	5	2.5	1	250	4	750	5	-	-	S
C174925	611597	5335576	7	14	5	1	0.05	1	100	6	130	2	2.5	1	260	5	2100	13	-	-	O
C174926	611600	5335561	1	2	10	2	0.05	1	42	2	190	3	5	2	1190	21	1910	12	-	-	O
C174927	611994	5336250	0.5	1	40	8	0.05	1	60	4	260	4	6	2	2760	48	2220	14	M	F	S
C174928	611994	5336215	3	6	20	4	0.05	1	42	2	110	2	2.5	1	330	6	650	4	M	F	C/S
C174929	611993	5336188	3	6	5	1	0.2	4	85	5	8270	135	14	6	250	4	1160	7	M	L	O
C174930	612008	5336163	5	10	5	1	0.2	4	247	15	2790	46	7	3	950	17	960	6	M	L	O
C174931	611989	5336121	0.5	1	20	4	0.05	1	39	2	510	8	11	4	1380	24	1280	8	M	L	SLT
C174932	612003	5336103	5	10	5	1	0.05	1	8	1	1930	32	19	8	160	3	420	3	M	F	SLT
C174933	612011	5336078	2	4	30	6	0.1	2	21	1	560	9	5	2	320	6	330	2	M	F	C/S

Sample	UTM E	UTM N	Ag	AgRR	As	AsRR	Au	AuRR	Co	CoRR	Cu	CuRR	Mo	MoRR	Pb	PbRR	Zn	ZnRR	BUSH	SLOPE	SOIL
C174934	612005	5336051	6	12	5	1	0.05	1	225	13	450	7	7	3	450	8	730	5	M	L	SLT
C174935	612014	5336034	4	8	10	2	0.05	1	24	1	210	3	5	2	360	6	440	3	M	L	SLT
C174936	612018	5335999	12	24	5	1	0.05	1	76	5	660	11	6	2	670	12	380	2	M	L	SLT
C174937	612018	5335971	0.5	1	5	1	0.05	1	47	3	60	1	2.5	1	450	8	1220	8	M	L	SLT
C174938	612008	5335941	5	10	40	8	0.3	6	47	3	470	8	23	9	300	5	320	2	M	L	C
C174939	612008	5335930	3		20		0.05		162		590		5		800		1740		M	L	S
C174940	612008	5335930	2	4	20	4	0.05	1	44	3	520	8	8	2	1760	31	2360	15	M	L	S
C174941	612003	5335895	26	52	10	2	0.1	2	44	3	680	11	6	2	310	5	690	4	M	L	SLT
C174942	611999	5335873	3	6	5	1	0.2	4	455	27	530	9	10	4	200	4	1490	9	A	L	O
C174943	611997	5335846	15	30	5	1	2	40	25	1	910	15	2.5	1	160	3	660	4	A	L	C/S
C174944	611978	5335822	7	14	5	1	0.1	2	81	5	370	6	2.5	1	2220	39	1590	10	A	H	S
C174945	611973	5335800	43	86	5	1	4	80	25	1	1020	17	2.5	1	610	11	720	4	M	L	S
C174946	611969	5335772	43	86	40	8	2.6	52	268	16	1180	19	13	5	1450	25	1670	10	M	F	S
C174947	611985	5335743	3	6	20	4	0.1	2	76	5	270	4	2.5	1	430	8	1760	11	M	M	S
C174948	611986	5335720	5	10	50	10	0.05	1	63	4	280	5	19	8	670	12	840	5	M	H	S
C174949	611997	5335701	3	6	30	6	0.05	1	680	40	610	10	18	7	1640	29	5960	37	A	H	S
C174950	611993	5335670	6	12	20	4	0.2	4	50	3	1020	17	17	7	620	11	1420	9	M	F	SLT
C174960	612000	5335639	0.5	1	5	1	0.05	1	53	3	50	1	2.5	1	140	2	540	3	JP	H	S
C174961	612024	5335622	10	20	5	1	0.2	4	21	1	1110	18	2.5	1	110	2	3250	20	M	M	O
C174962	612019	5335580	20	40	10	2	0.05	1	24	1	160	3	6	2	720	13	830	5	M	H	C/S
C174963	612000	5335565	5	10	40	8	0.05	1	28	2	170	3	6	2	900	16	1580	10	A	M	SLT
C174964	609434	5333613	0.5	1	40	8	0.05	1	14	1	180	3	11	4	440	8	560	3	JP	L	SLT
C174965	609445	5333646	0.5	1	10	2	0.05	1	21	1	270	4	2.5	1	550	10	660	4	JP	L	S
C174966	609437	5333655	1	2	20	4	0.05	1	54	3	250	4	5	2	290	5	730	5	JP	M	S
C174967	609417	5333668	2	4	5	1	0.05	1	22	1	890	15	2.5	1	410	7	620	4	JP	L	S
C174968	609435	5333706	3	6	5	1	0.05	1	30	2	2170	35	2.5	1	440	8	410	3	JP	L	C/S
C174969	609430	5333735	0.5	1	20	4	0.05	1	45	3	510	8	2.5	1	1070	19	600	4	JP	L	S
C174970	609439	5333766	1	2	30	6	0.05	1	33	2	500	8	2.5	1	50	1	40	1	JP	F	O
C174971	609435	5333789	0.5	1	5	1	0.05	1	26	2	210	3	2.5	1	10	1	40	1	C	L	O
C174972	609439	5333818	0.5	1	5	1	0.05	1	53	3	630	10	2.5	1	200	4	670	4	C	L	O
C174973	609427	5333835	0.5	1	5	1	0.05	1	20	1	380	6	2.5	1	160	3	90	1	JP	L	S
C174974	609425	5333855	0.5	1	5	1	0.05	1	558	33	1430	23	35	14	220	4	3950	24	C	F	O
C174975	609420	5333860	0.5	1	10	2	0.05	1	141	8	20	1	48	19	130	2	2600	16	C	F	O
C174976	609427	5333898	0.5	1	5	1	0.05	1	205	12	360	6	6	2	280	5	1080	7	M	F	O
C174977	609420	5333924	0.5	1	50	10	0.05	1	21	1	190	3	15	6	1700	30	1430	9	M	L	C/S
C174978	609418	5333961	0.5	1	5	1	0.05	1	26	2	110	2	2.5	1	30	1	520	3	JP	L	SLT
C174979	609419	5333935	1	2	5	1	0.05	1	18	1	430	7	2.5	1	290	5	260	2	M	L	C
C174980	609425	5334006	0.5	1	5	1	0.05	1	13	1	20	1	2.5	1	30	1	230	1	M	M	S
C174981	609447	5334028	0.5	1	5	1	0.05	1	33	2	90	1	2.5	1	90	2	260	2	JP	L	O
C174982	609459	5334040	0.5	1	10	2	0.05	1	94	6	280	5	7	3	4700	82	4010	25	M	M	C
C174983	609472	5334090	0.5	1	5	1	0.05	1	33	2	500	8	2.5	1	950	17	1390	9	M	M	S
C174984	609460	5334121	0.5	1	5	1	0.05	1	48	3	130	2	2.5	1	30	1	400	2	M	M	S
C174985	609448	5334160	1	2	5	1	0.05	1	60	4	420	7	2.5	1	490	9	440	3	M	L	S
C174986	609442	5334173	2	4	10	2	0.05	1	67	4	220	4	2.5	1	410	7	690	4	JP	H	C
C174987	609456	5334194	0.5	1	5	1	0.05	1	144	9	750	12	2.5	1	1260	22	1200	7	M	L	S
C174988	609447	5334215	2	4	5	1	0.05	1	64	4	1610	26	2.5	1	460	8	430	3	M	F	C
C174989	609436	5334254	5	10	5	1	0.05	1	39	2	1470	24	2.5	1	230	4	120	1	M	F	O
C174990	609430	5334272	4	8	5	1	0.05	1	71	4	540	9	2.5	1	280	5	550	3	M	F	C
C174991	609429	5334308	7		20		0.05		71		400		9		410		460		M	M	S
C174992	609429	5334308	4	8	20	4	0.05	1	129	8	330	5	5	2	470	8	660	4	M	M	S
C174993	609434	5334352	0.5	1	5	1	0.05	1	24	1	510	8	2.5	1	380	7	2540	16	M	M	S
C174994	609435	5334380	0.5	1	10	2	0.05	1	109	6	110	2	2.5	1	490	9	1310	8	O/C	H	S
C174995	609432	5334382	0.5	1	5	1	0.05	1	49	3	10	1	2.5	1	5	1	380	2	M	H	S
C174996	609434	5334400	0.5	1	5	1	0.05	1	125	7	250	4	2.5	1	10	1	500	3	JP	H	S
C174997	609438	5334419	8	16	5	1	0.05	1	54	3	4050	66	2.5	1	750	13	1230	8	M	H	S
C174998	609423	5334463	0.5	1	5	1	0.05	1	31	2	60	1	2.5	1	890	16	4630	29	M	H	C
C174999	609420	5334496	0.5	1	5	1	0.05	1	2.5	1	10	1	2.5	1	10	1	60	1	D	M	SLT
C175000	609425	5334511	2	4	5	1	0.05	1	171	10	540	9	2.5	1	550	10	1850	11	M	M	O
G1001	608635	5334997	2		10		10		36		200		2.5		200		650		M	F	SLT
G1002	608632	5334973	0.5		5		0.05		73		130		2.5		600		1120		M	L	SLT
G1003	608637	5334943	0.5		10		0.05		33		160		2.5		3590		1490		M	F	SLT
G1004	608644	5334917	0.5		10		0.05		29		60		2.5		310		1470		M	F	SLT
G1005	608644	5334892	0.5		5		0.05		29		100		2.5		310		1790		M	F	C/S
G1006	608645	5334865	1		10		0.05		26		180		2.5		490		640		M	M	O
G1007	608644	5334839	2	4	20	4	0.05	1	53	3	210	3	2.5	1	80	1	120	1	M	F	C/S
G1008	608637	5334823	0.5	1	5	1	0.05	1	87	5	120	2	2.5	1	2200	39	1750	11	M	L	O
G1009	608636	5334798	2	4	20	4	0.05	1	67	4	220	4	2.5	1	1640	29	1490	9	M	H	C/S
G1010	608636	5334770	0.5	1	5	1	0.05	1	56	3	140	2	2.5	1	1570	28	1850	11	M	L	C/S
G1011	608644	5334745	2	4	5	1	0.05	1	169	10	200	3	2.5	1	1110	19	960	6	M	L	O
G1012	608648	5334712	1	2	10	2	0.05	1	21	1	100	2	2.5	1	320	6	640	4	M	L	C/S
G1013	608642	5334688	1	2	5	1	0.05	1	23	1	90	1	2.5	1	5	1	170	1	M	F	SLT
G1014	608643	5334665	0.5	1	5	1	0.05	1	15	1	50	1	2.5	1	10	1	120	1	M	L	SLT
G1015	608645	5334633	1	2	10	2	0.05	1	60	4	250	4	2.5	1	870	15	710	4	M	L	C/O

Sample	UTM E	UTM N	Ag	AgRR	As	AsRR	Au	AuRR	Co	CoRR	Cu	CuRR	Mo	MoRR	Pb	PbRR	Zn	ZnRR	BUSH	SLOPE	SOIL
G1016	608647	5334606	0.5	1	30	6	0.05	1	95	6	120	2	9	4	2410	42	3690	23	M	L	O
G1017	608641	5334578	0.5	1	5	1	0.05	1	106	6	130	2	2.5	1	720	13	1030	6	SW	F	O
G1018	608639	5334552	0.5	1	5	1	0.05	1	24	1	80	1	2.5	1	100	2	100	1	S	F	C/0
G1019	608640	5334525	0.5	1	10	2	0.05	1	35	2	150	2	2.5	1	1010	18	620	4	M	F	C/O
G1020	608633	5334500	0.5	1	20	4	0.05	1	16	1	140	2	9	4	3130	55	1700	10	M	F	C/O
G1021	608644	5334470	0.5	1	5	1	0.05	1	11	1	100	2	2.5	1	320	6	110	1	SW	F	O
G1022	608644	5334448	0.5	1	5	1	0.05	1	57	3	490	8	2.5	1	3200	56	1740	11	O/C	F	O
G1023	608641	5334420	0.5	1	20	4	0.05	1	57	3	250	4	5	2	1860	33	2560	16	M	L	C/O
G1024	608650	5334402	1	2	80	16	0.05	1	120	7	480	8	18	7	8160	143	4560	28	M	M	C
G1025	608645	5334375	2	4	20	4	0.05	1	32	2	220	4	7	3	960	17	810	5	M	M	C/O
G1026	608644	5334352	0.5	1	5	1	0.05	1	34	2	180	3	2.5	1	760	13	480	3	M	L	O
G1027	608639	5334317	0.5	1	5	1	0.05	1	18	1	20	1	2.5	1	40	1	220	1	M	L	C/O
G1028	608647	5334295	0.5	1	5	1	0.05	1	40	2	50	1	2.5	1	570	10	1070	7	M	F	O
G1029	608645	5334269	0.5	1	5	1	0.05	1	36	2	60	1	2.5	1	770	14	380	2	M	F	O
G1030	608643	5334248	1		20		0.05		12		130		15		90		110		M	F	C/O
G1031	608643	5334248	0.5	1	10	2	0.05	1	11	1	220	4	2.5	1	50	1	60	1	M	F	C/O
G1032	608632	5334215	0.5	1	5	1	0.05	1	15	1	30	1	2.5	1	90	2	460	3	M	F	SLT
G1033	608637	5334194	1	2	5	1	0.05	1	34	2	230	4	2.5	1	740	13	770	5	M	F	O
G1034	608638	5334165	1	2	20	4	0.05	1	27	2	210	3	8	3	80	1	130	1	M	F	C
G1035	608635	5334140	0.5	1	5	1	0.05	1	17	1	70	1	2.5	1	550	10	2070	13	M	L	O
G1036	608643	5334106	0.5	1	5	1	0.05	1	16	1	5	1	2.5	1	5	1	230	1	M	L	SLT
G1037	608646	5334093	0.5	1	5	1	0.05	1	37	2	20	1	2.5	1	100	2	240	1	M	F	SLT
G1038	608641	5334057	0.5	1	5	1	0.05	1	15	1	100	2	2.5	1	100	2	260	2	M	F	SLT
G1039	608643	5334028	0.5	1	20	4	0.05	1	69	4	50	1	5	2	7850	138	5840	36	M	L	O
G1040	608640	5334005	0.5	1	5	1	0.05	1	30	2	30	1	2.5	1	380	7	540	3	M	F	O
G1041	608640	5333989	1	2	20	4	0.05	1	33	2	140	2	6	2	50	1	300	2	M	F	C/S
G1042	608638	5333959	0.5	1	60	12	0.05	1	49	3	370	6	12	5	10900	191	6680	41	M	F	O
G1043	608642	5333939	0.5	1	10	2	0.05	1	15	1	60	1	2.5	1	60	1	100	1	M	F	C/S
G1044	608640	5333917	0.5	1	5	1	0.05	1	23	1	120	2	2.5	1	360	6	550	3	M	L	SLT
G1045	608640	5333892	0.5	1	5	1	0.05	1	18	1	80	1	2.5	1	360	6	580	4	M	F	O
G1046	608637	5333875	0.5	1	10	2	0.05	1	27	2	80	1	2.5	1	190	3	280	2	M	F	SLT
G1047	608637	5333854	0.5	1	10	2	0.05	1	13	1	20	1	2.5	1	180	3	470	3	M	F	SLT
G1048	608641	5333827	1	2	5	1	0.05	1	15	1	90	1	2.5	1	230	4	380	2	M	F	SLT
G1049	608643	5333800	2	4	5	1	0.05	1	22	1	90	1	2.5	1	230	4	420	3	M	F	C
G1050	608640	5333778	1	2	5	1	0.05	1	20	1	80	1	2.5	1	340	6	470	3	M	L	SLT
G1051	608640	5333749	1	2	5	1	0.05	1	117	7	160	3	2.5	1	350	6	680	4	M	L	O
G1052	608638	5333726	3	6	5	1	0.05	1	890	53	140	2	2.5	1	200	4	1010	6	M	L	C
G1053	608642	5333700	0.5	1	5	1	0.05	1	169	10	260	4	2.5	1	1580	28	2280	14	M	L	O
G1054	608640	5333775	0.5	1	10	2	0.05	1	46	3	200	3	2.5	1	2250	39	2600	16	A	L	SLT
G1055	608639	5333655	0.5	1	50	10	0.05	1	165	10	240	4	7	3	4090	72	4210	26	M	F	SLT
G1056	608647	5333626	2	4	5	1	0.05	1	61	4	240	4	2.5	1	240	4	330	2	M	L	C
G1057	608646	5333609	0.5	1	20	4	0.05	1	18	1	70	1	6	2	930	16	720	4	M	L	C
G1058	608635	5333581	0.5	1	60	12	0.05	1	82	5	270	4	15	6	7100	125	5470	34	M	F	O
G1059	608631	5333561	0.5	1	20	4	0.05	1	15	1	130	2	5	2	90	2	180	1	M	F	O
G1060	608628	5333547	0.5	1	5	1	0.05	1	26	2	150	2	2.5	1	880	15	1500	9	SW	F	O
G1061	608633	5333524	0.5	1	5	1	0.05	1	127	8	450	7	8	3	230	4	700	4	SW	F	O
G1062	608633	5333524	0.5		5		0.05		166		830		7		540		1100		SW	F	O
I4000	607842	5334374	0.5	1	5	1	0.05	1	91	5	30	1	2.5	1	350	6	970	6	M	F	O
I4001	607840	5334350	0.5	1	5	1	0.05	1	33	2	50	1	2.5	1	180	3	1380	9	M	F	C/S
I4002	607839	5334321	1	2	5	1	0.05	1	18	1	50	1	2.5	1	110	2	150	1	M	L	S
I4003	607839	5334296	0.5	1	5	1	0.05	1	42	2	210	3	2.5	1	1140	20	750	5	M	F	C/S
I4004	607835	5334266	1	2	5	1	0.05	1	28	2	290	5	2.5	1	120	2	410	3	M	L	SLT
I4005	607839	5334238	4	8	20	4	0.05	1	20	1	200	3	2.5	1	490	9	960	6	M	L	C/S
I4006	607840	5334210	0.5	1	30	6	0.05	1	21	1	170	3	9	4	5390	95	1670	10	M	L	C/S
I4007	607846	5334183	6	12	10	2	0.05	1	29	2	150	2	5	2	690	12	560	3	M	M	C/S
I4008	607839	5334158	2	4	10	2	0.05	1	23	1	90	1	2.5	1	1820	32	700	4	M	M	C/S
I4009	607842	5334124	5	10	10	2	0.05	1	34	2	100	2	5	2	500	9	900	6	M	M	C/S
I4010	607842	5334092	10	20	30	6	0.05	1	35	2	270	4	16	6	910	16	580	4	M	L	C/S
I4011	607842	5334064	0.5	1	5	1	0.05	1	160	10	100	2	2.5	1	760	13	450	3	M	L	O
I4012	607844	5334040	0.5	1	20	4	0.05	1	41	2	110	2	2.5	1	110	2	110	1	M	L	O
I4013	607838	5334011	0.5	1	20	4	0.05	1	23	1	80	1	7	3	180	3	610	4	M	L	O
I4014	607836	5333975	0.5		5		0.05		69		200		2.5		80		140		SP	F	SLT
I4015	607836	5333975	3	6	5	1	0.2	4	53	3	1280	21	2.5	1	350	6	180	1	SP	F	SLT
T3000	608313	5334141	0.5	1	20	4	0.05	1	17	1	100	2	2.5	1	260	5	2820	17	M	F	O
T3001	608310	5334125	0.5	1	5	1	0.05	1	10	1	500	8	2.5	1	190	3	70	1	M	F	O
T3002	608310	5334111	0.5	1	20	4	0.05	1	29	2	30	1	2.5	1	700	12	2190	14	M	F	S
T3003	608293	5334078	2	4	10	2	0.05	1	26	2	160	3	5	2	1060	19	640	4	M	L	S
T3004	608271	5334071	0.5	1	20	4	0.05	1	22	1	230	4	9	4	5380	94	2770	17	M	L	S
T3005	608292	5334053	0.5	1	20	4	0.05	1	34	2	160	3	7	3	4790	84	3170	20	M	L	O
T3006	608309	5333996	1	2	20	4	0.05	1	120	7	260	4	6	2	680	12	900	6	M	L	S
T3007	608306	5333971	1	2	5	1	0.05	1	33	2	80	1	2.5	1	110	2	280	2	M	L	S
T3008	608311	5333943	0.5	1	5	1	0.05	1	440	26	210	3	2.5	1	410	7	1220	8	A	F	O
T3009	608320	5333912	0.5	1	30	6	0.05	1	186	11	140	2	9	4	1230	22	700	4	A	M	SLT

Sample	UTM E	UTM N	Ag	AgRR	As	AsRR	Au	AuRR	Co	CoRR	Cu	CuRR	Mo	MoRR	Pb	PbRR	Zn	ZnRR	BUSH	SLOPE	SOIL
T3010	608287	5333873	0.5	1	5	1	0.05	1	135	8	220	4	2.5	1	250	4	790	5	M	M	O
T3011	608303	5333879	0.5	1	30	6	0.05	1	28	2	70	1	7	3	260	5	720	4	JP	M	SLT
T3012	608311	5333858	0.5	1	20	4	0.05	1	30	2	110	2	2.5	1	170	3	650	4	JP	M	SLT
T3013	608295	5333820	3	6	5	1	0.05	1	118	7	160	3	2.5	1	330	6	410	3	A	F	S
T3014	608303	5333805	4	8	5	1	0.05	1	85	5	360	6	2.5	1	260	5	1170	7	A	L	S
T3015	608300	5333773	0.5	1	20	4	0.05	1	48	3	220	4	9	4	2450	43	2100	13	M	M	SLT
T3016	608296	5333750	0.5	1	5	1	0.05	1	22	1	70	1	2.5	1	60	1	270	2	M	M	C/S
T3017	608284	5333719	0.5	1	5	1	0.05	1	21	1	60	1	2.5	1	50	1	570	4	M	L	C/S
T3018	608282	5333692	0.5	1	5	1	0.05	1	21	1	80	1	2.5	1	640	11	640	4	M	H	SLT
T3019	608269	5333659	0.5	1	5	1	0.05	1	610	36	340	6	2.5	1	2080	36	2060	13	A	F	SLT
T3020	608260	5333642	0.5	1	5	1	0.05	1	68	4	230	4	2.5	1	1240	22	1470	9	M	M	S
T3021	608260	5333607	0.5	1	20	4	0.05	1	19	1	100	2	2.5	1	440	8	1550	10	M	F	S
T3022	608250	5333600	0.5	1	10	2	0.05	1	85	5	100	2	2.5	1	190	3	850	5	M	L	S
	25TH PERCENTILE		**0.5**		**5.0**		**0.1**		**24.0**		**110.0**		**2.5**		**130.0**		**320.0**				
	BACKGROUND		**0.5**		**5.0**		**0.1**		**16.9**		**61.6**		**2.5**		**55.6**		**161.6**				

NOTE: Highlighted samples are duplicate samples taken from the a sample site within approx. 1m and therefore have the same UTM co-ordinate.

Duplicate samples are not included in the 25th Percentile calculation or the calculation of background values.

All samples with results <(less than) the detection limit have been substituted with a value that is half of the detection limit. Detection Limits are: Ag-1ppb, As-10ppb, Au-0.1ppb, Co-5ppb, Cu-10ppb, Mo-5ppb, Pb-10ppb, Zn-20ppb. Analytical method -MMI-M5

Abbreviations

- = no data

BUSH

JP-jackpine, SP-spruce, A-alders, O/C-outcrop, D-deciduous
M-mixed, B-birch, W-willow

SLOPE

F-flat, L-low, M-moderate, H-high/steep

SOIL

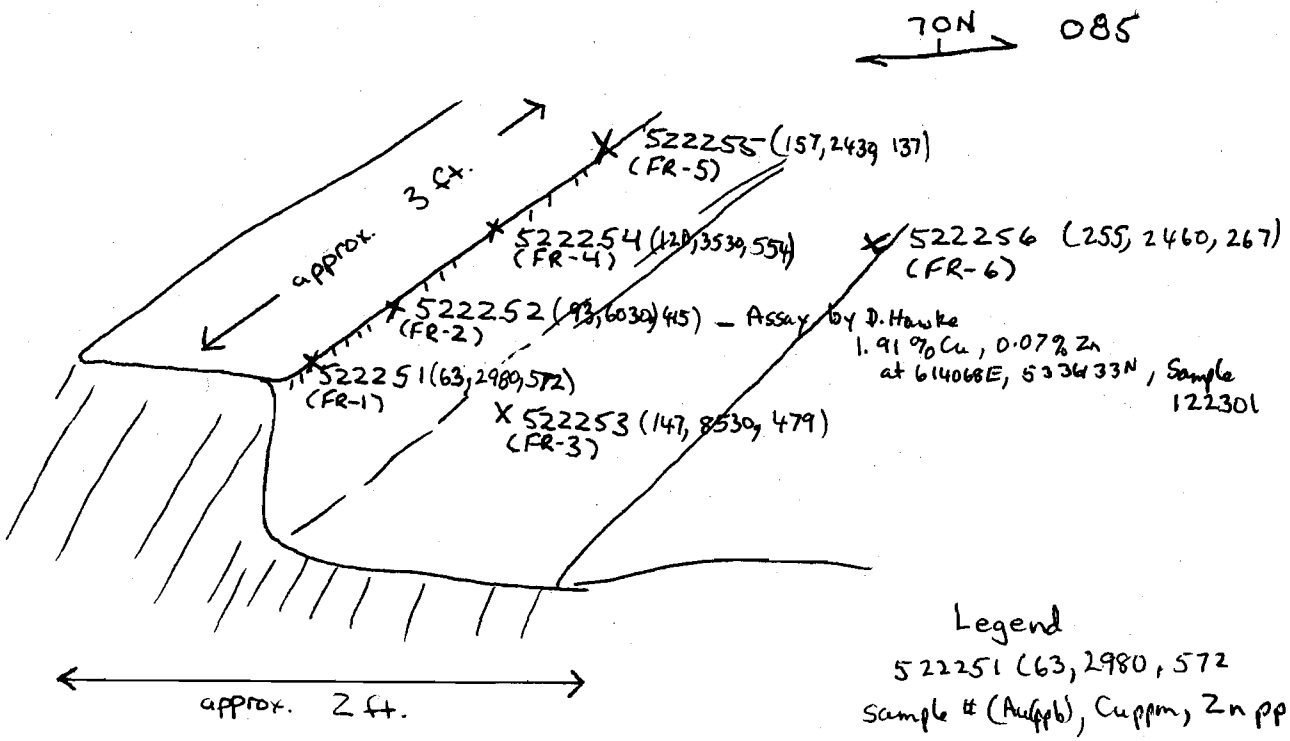
C-clay, S-sand, SLT-silt, O-organics, C/O-clay/organics
C/S-clay/sand

Appendix 1

Prospecting Sketch of Sample Sites – Sketch 1 to Sketch 8 (inclusive), Farwell Creek Property

TUNDRA SHOWING

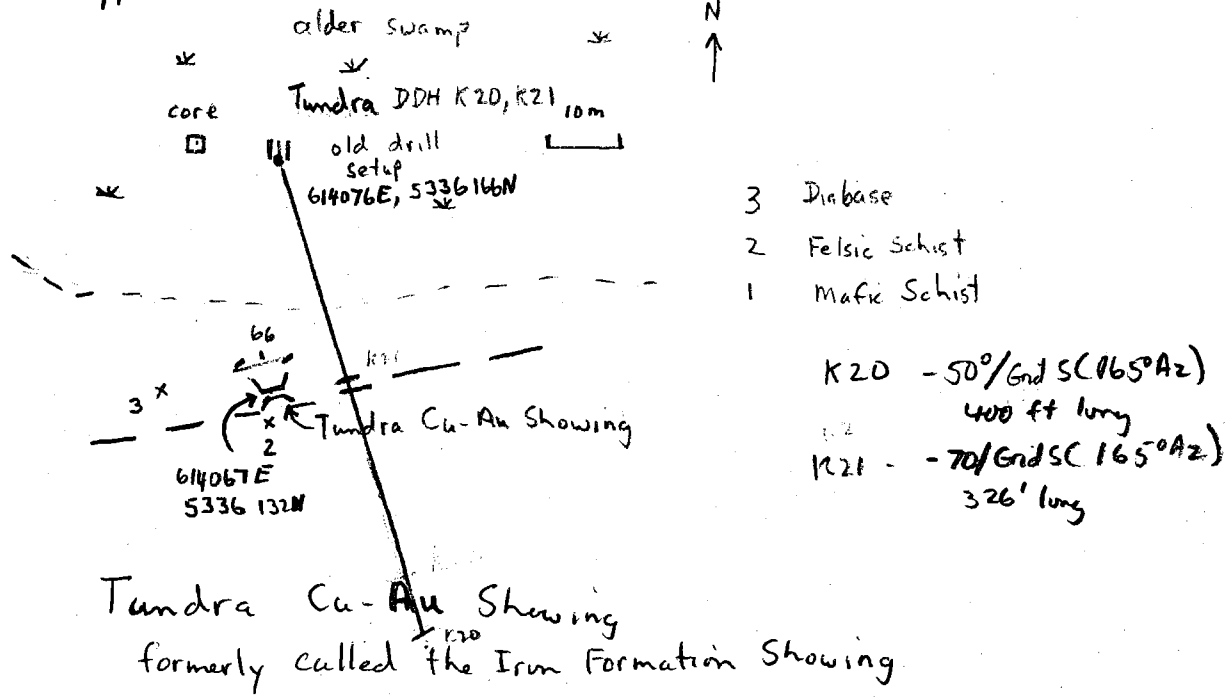
614071 E
5336132 N



Legend
522251 (63, 2980, 572
sample # (Au ppb), Cu ppm, Zn ppm)

Au - max of 255 ppb
Cu - 2430 - 8530 ppm
Zn - 137 - 572 ppm

Plan of Showing Area



Tundra Cu-Au Showing
formerly called the Iron Formation Showing

by F. Racicot

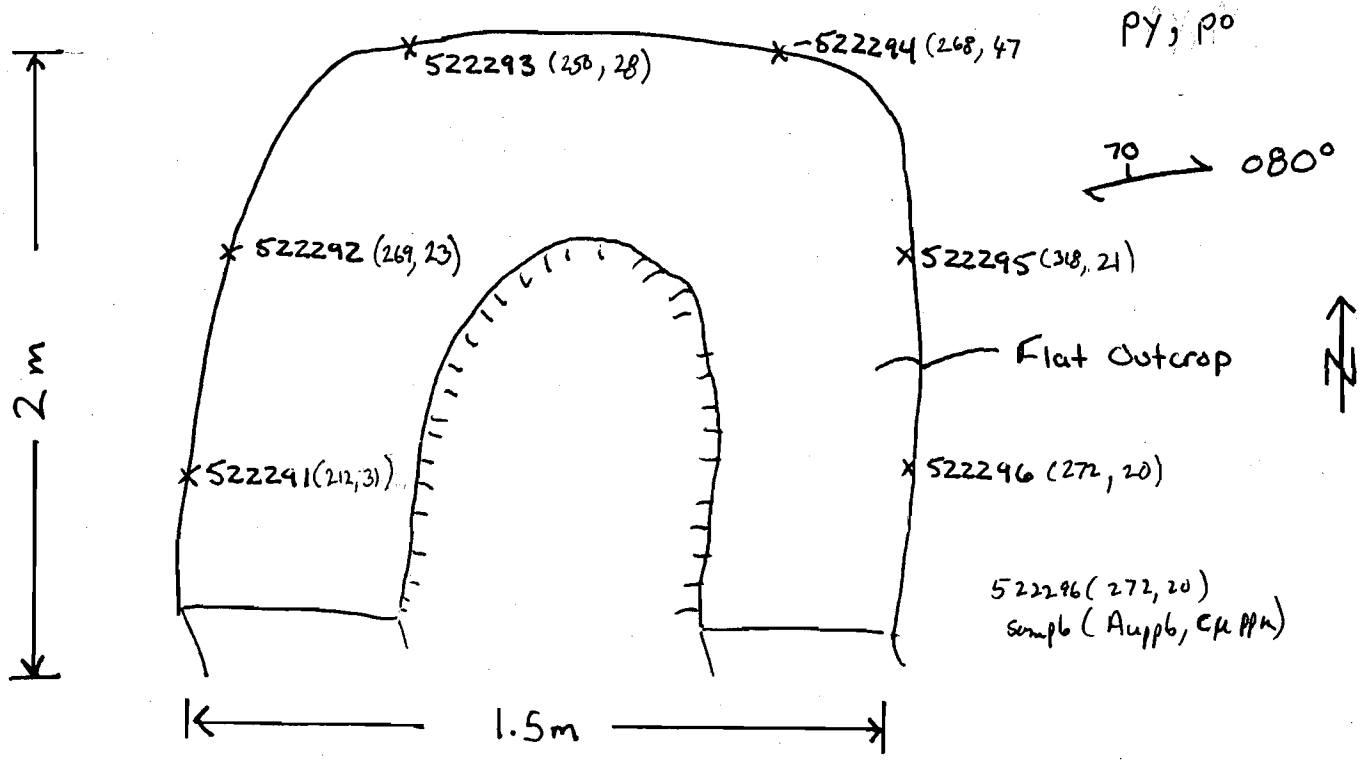
Sketch 1

EM Conductor B Area

Samples Taken From "B" on EM Conductor

Site 1

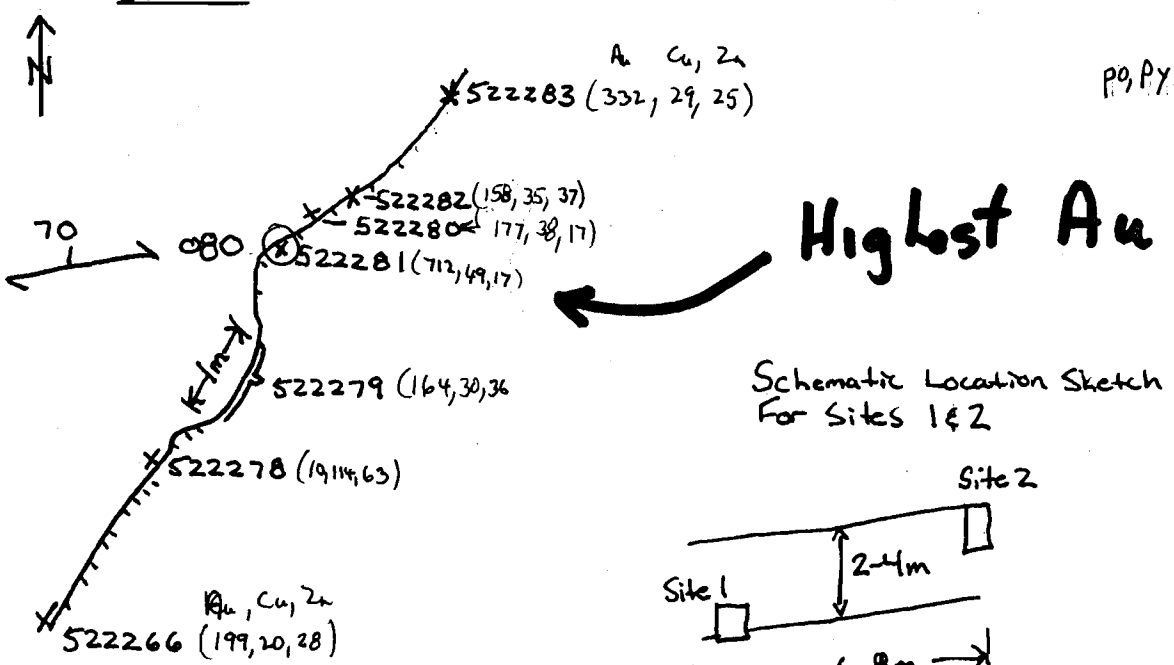
613419E
5335996N



Samples Taken From "B" on EM Conductor

Site 2

613425E
5335998N



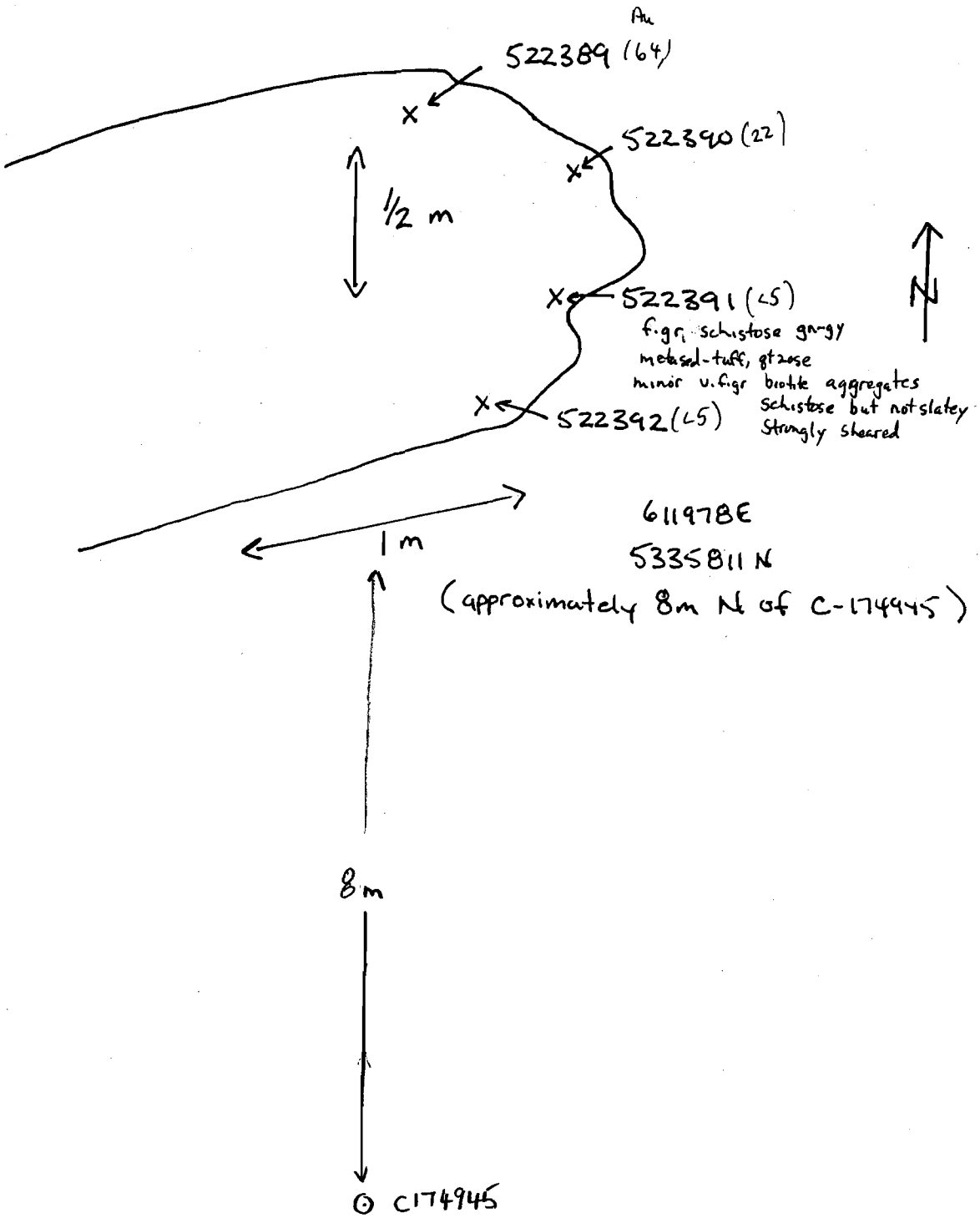
Schematic Location Sketch For Sites 1 & 2

by F. Racicot

Sketch 2

MMT
triple anomaly

Schematic Sketch for Samples Near MMT Site C174945

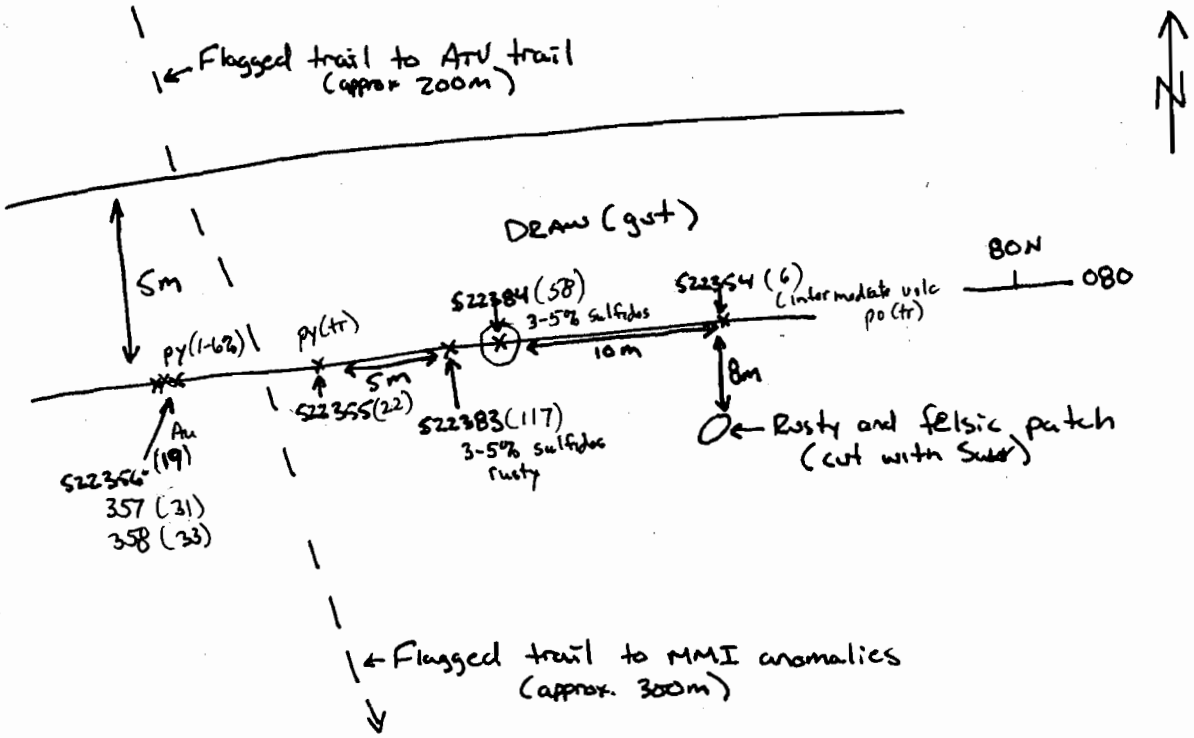


by F. Racicot

Sketch 3

Schematic Sketch of Samples en Route to MMI Anomalies

North Brown Lake Grid Copper Anomaly



611838E
5336092N

Legend
522354(6)
Sample # (Au ppb)

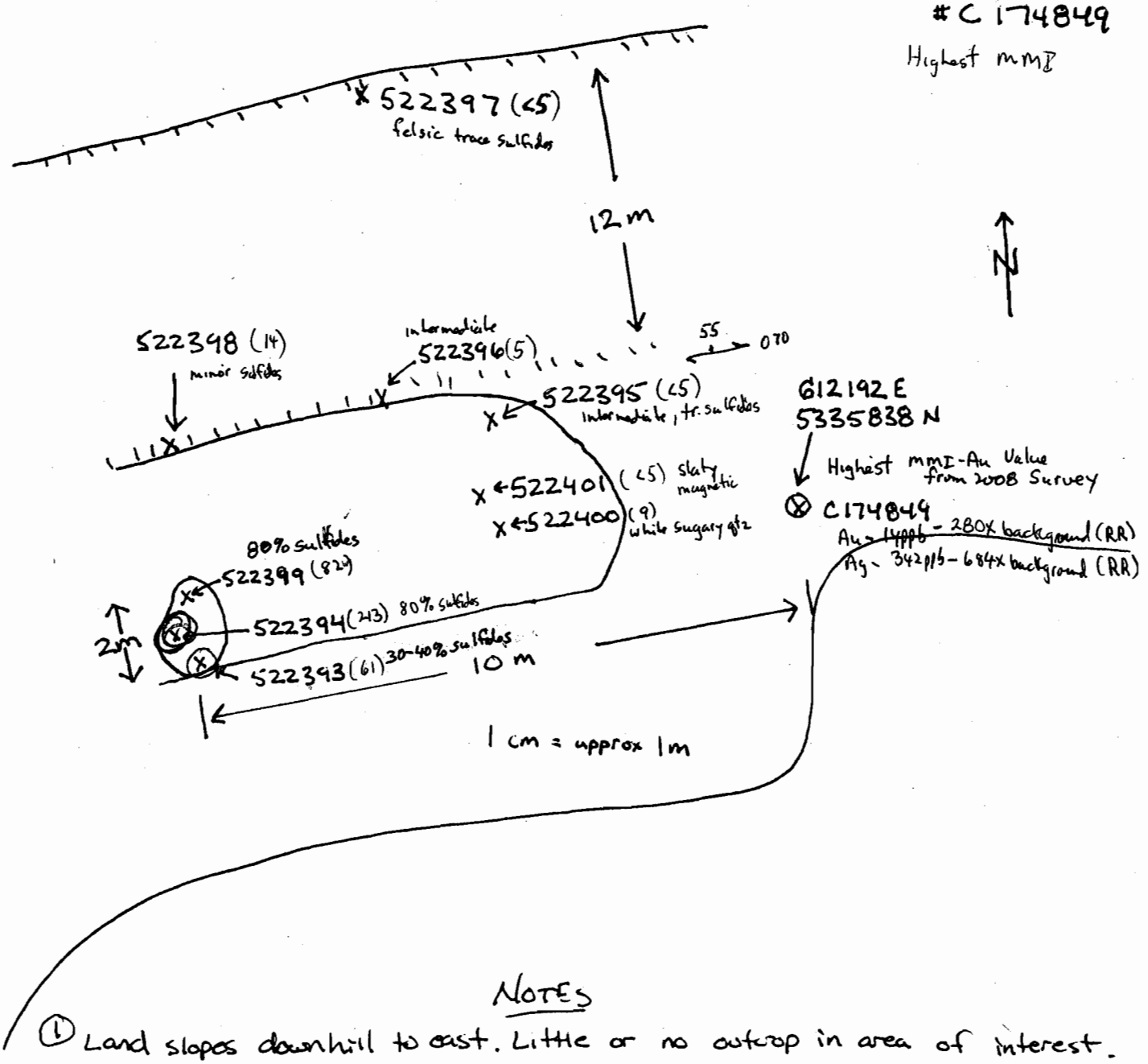
Note: Cu anomaly - C174929, 180m to NE

by F. Racicot

Sketch 4

Schematic Sketch for Samples Taken at Site of MMI

#C 174849
Highest mmI



NOTES

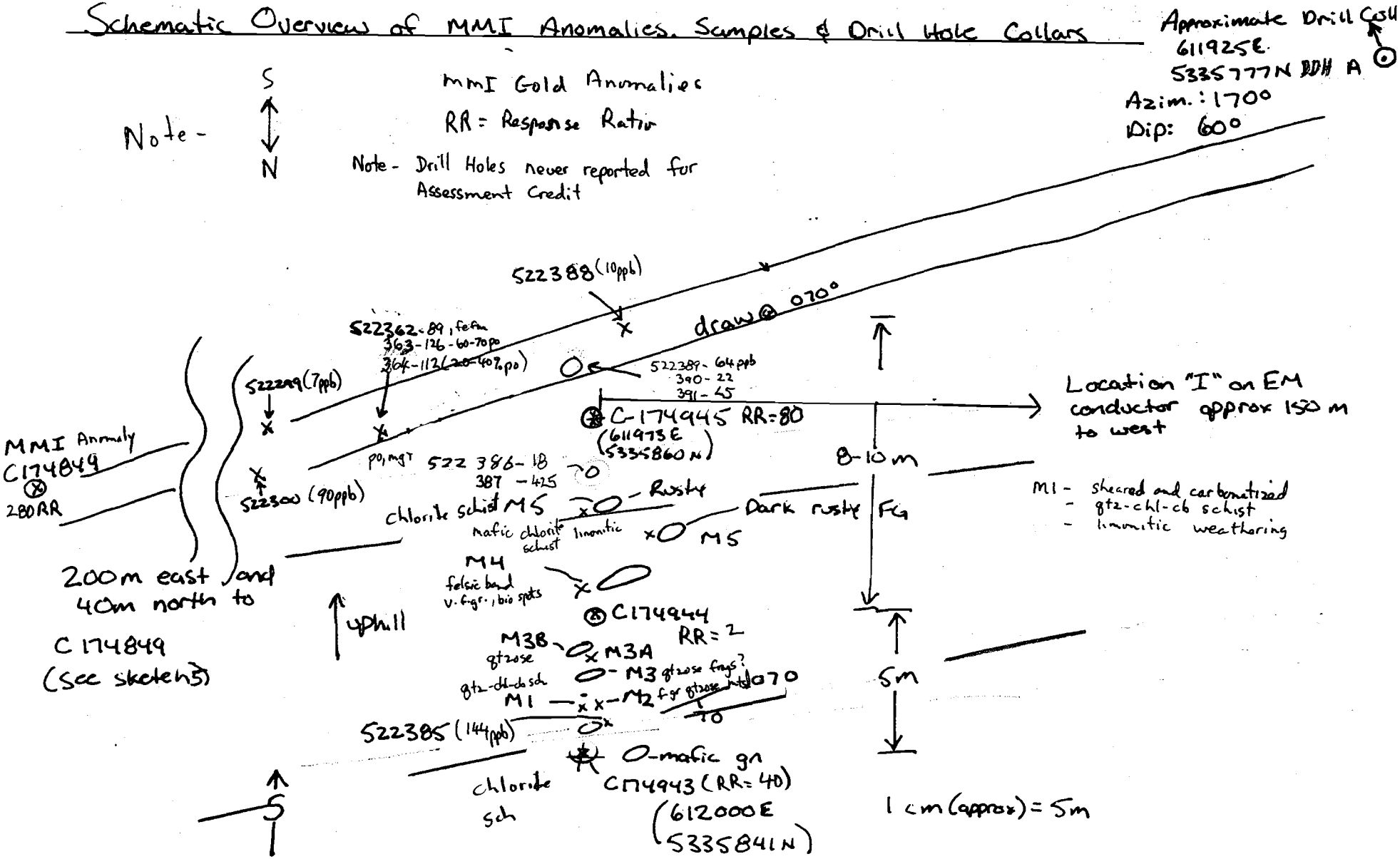
① Land slopes downhill to east. Little or no outcrop in area of interest.

② Land slopes uphill to west and depression/ridge connects with sample C174345 and other samples previously taken along conductor to the west (up to approx 300m away).

by F. Raccicot

Sketch 5

Schematic Overview of MMI Anomalies, Samples & Drill Hole Collars

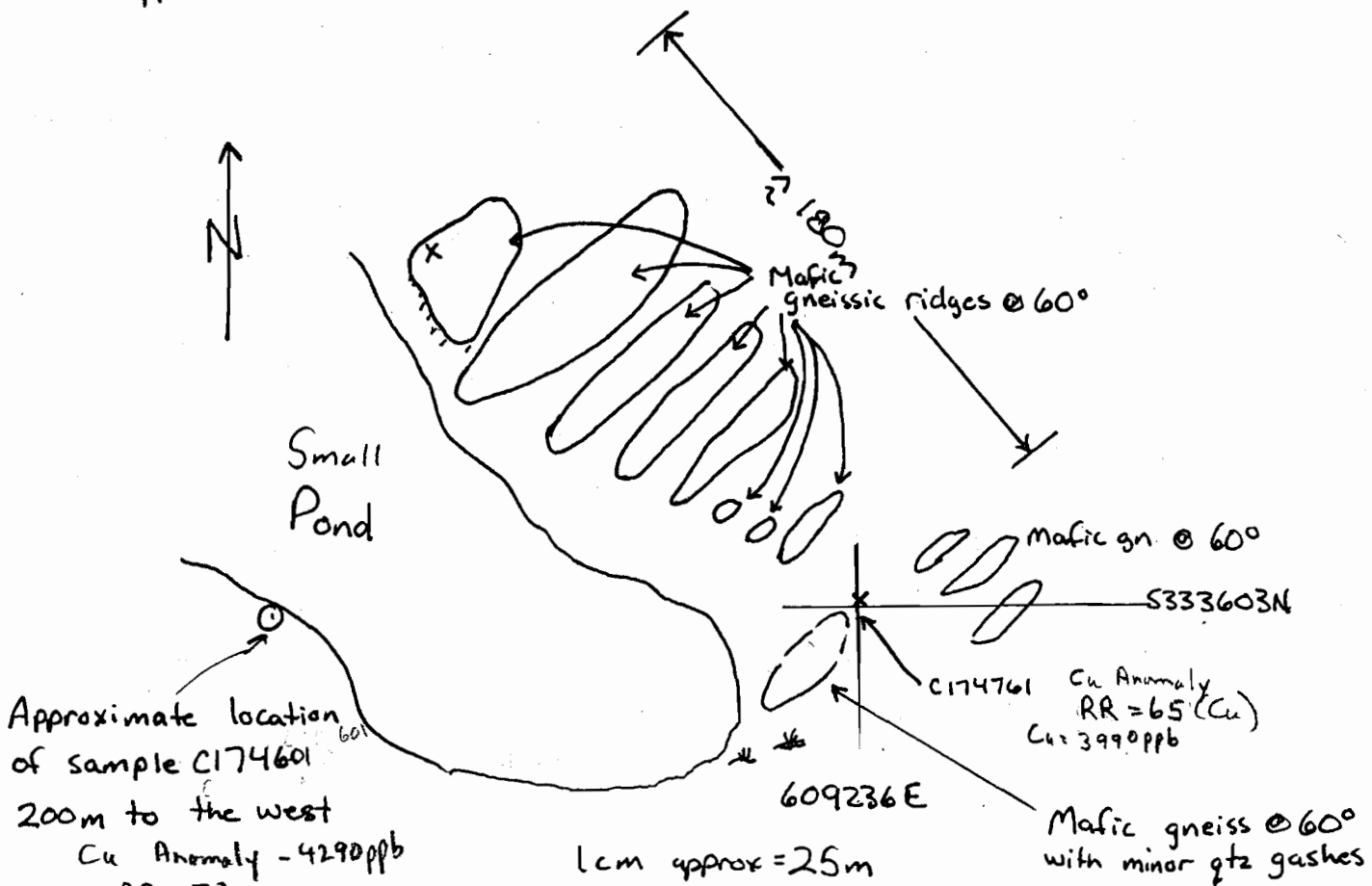


by F. Racicot

Sketch 6

Schematic Sketch of Area Traversed NW MMI C174761

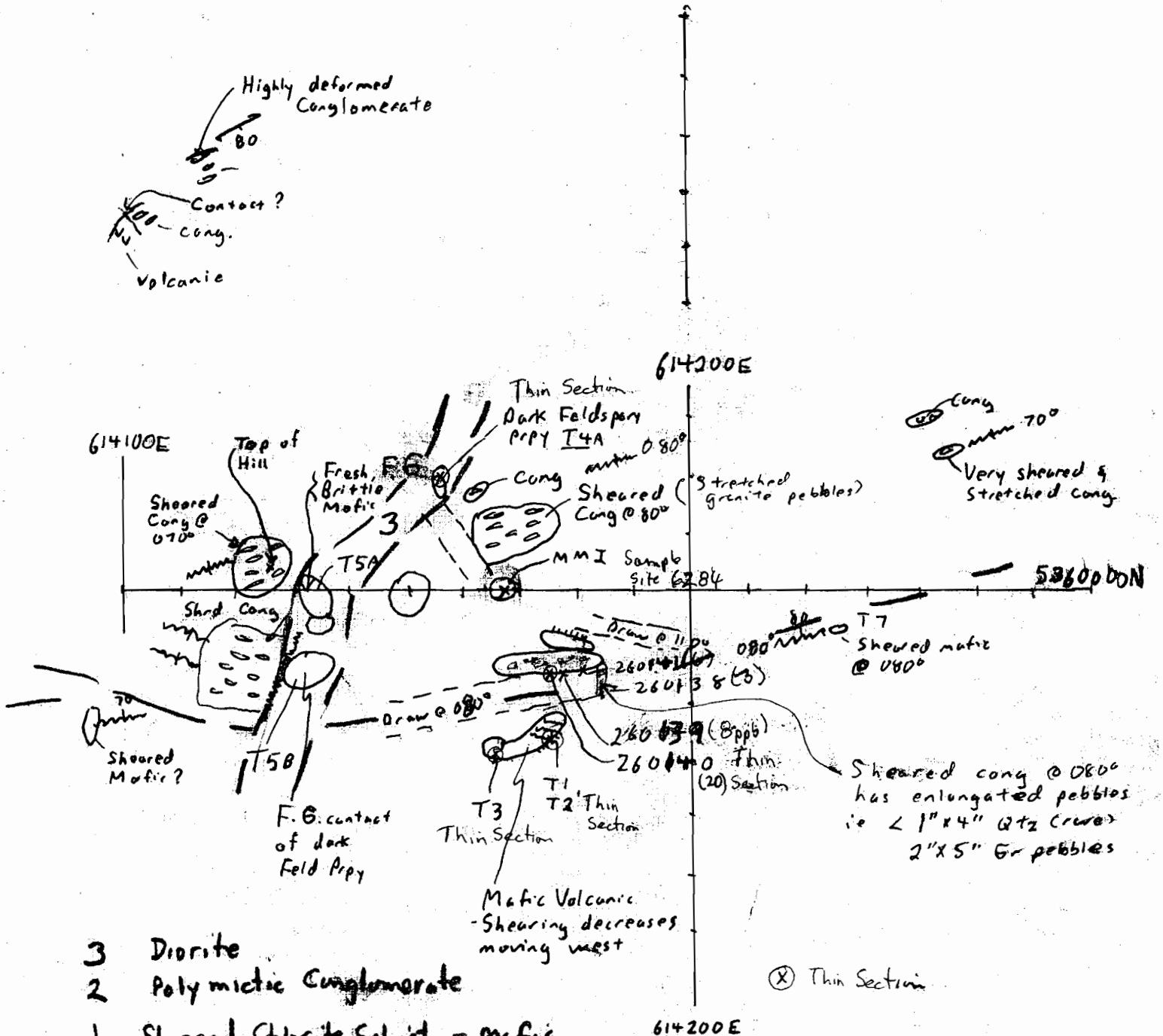
(approx 500 m south of Burrex Pond)



Sketch 7

by F Racicot

Schematic Sketch of Geology & Sample Locations at MMI Anomaly



Sketch B

Scale:

1 cm = 10 m

1 : 1000

Legend

- Outcrop Area
- Sheared Conglomerate
- Shearing
- Draw
- Ledge

by F. Racicot

F. Racicot

Precambrian Ventures Ltd.

Petrographic Examination of Eight Polished Thin Sections from the Wawa Area

Report GC-10-01

Toronto, January 2010

PreCambrian Ventures Ltd.

Petrographic Examination of Eight Polished Thin Sections from the Wawa Area.

Summary

Eight polished thin sections were received from Mr. Greg Campbell on December 17th. for identification and description.

Six of the rocks are identified as fine grained dacitic tuffs. Three of these six (FR-260122, 260136 and 26059) are so intensely altered that most of their primary features have been overprinted by secondary minerals; however there are occasional areas, within the slides, in which their original granular, felsic tuffaceous textures can still be observed. The other three (FC-T2, T-3 and 260140) are much less intensely altered and their tuffaceous textures are clearly visible.

The remaining two samples(FR-271 and FC-T4) are intensely altered diorites.

Proposed identifications are as follows:

FR-260122	Altered Dacite Tuff (Sericite Schist)
FR-260136	Altered Dacite Tuff (Carbonate Schist)
FR-260259	Altered Dacite Tuff (Chlorite Carbonate Sericite Schist)
FR-271	Intensely Epidotised Diorite
FC-T2	Dacitic Tuff
FC-T3	Dacitic Tuff
FC-T4	Altered Diorite
FC-260140	Dacitic Tuff

Petrography

FR-260122: Altered Dacitic Tuff (Sericite Schist): This is a fine grained dacitic tuff which has been subjected to intense shearing and sericitisation. It is traversed by an irregular veinlet of finely granular quartz

The original nature of the rock can still be observed in some bands made up of abundant, fine, subangular to subrounded clasts of quartz and plagioclase feldspar, together with fine sericite stringers, set in a cryptocrystalline to very finely granular felsic matrix.

Intercalated with this granular rock are intensely altered bands in which the primary rock has been almost entirely replaced by sericite aggregations.

The banding is crenulated throughout, but most intensely in the sericite-rich zones.

An irregular veinlet of finely granular quartz, about 10.00mm wide, traverses this sample. In addition to quartz the veinlet contains irregular minor amounts of carbonate and sericite,

Very fine, anhedral pyrite grains are scattered throughout in trace amounts.

Estimated Modal Composition

Fine Dacitic Tuff	34
Sericite Intergrowths	40
Disseminated Pyrite	1
Quartz Veining	25

FR-260136: SMO 1109-1: Altered Dacitic Tuff (Carbonate Schist) : This rock appears to be a fine grained dacitic tuff which has been subjected to intense alteration. The principal constituent mineral is now carbonate, which occurs as aggregations of very to fine, anhedral granular material.

Variable amounts of finely granular felsic material occur interstitially within the carbonate aggregations – these are interpreted as remnants of the original tuffaceous texture of the rock. There many fine subparallel stringers of sericite and pale green throughout.

Irregular veinlets of carbonate and quartz/carbonate are common and there are occasional, isolated subhedral pyrite grains to 2.00mm in diameter.

This sample appears to represent a fine grained dacitic tuff which has been subjected to shearing and intense carbonate metasomatism.

Estimated Modal Composition

Finely Granular Carbonate	57
Fine Granular Felsic Material	28
Chlorite	7
Sericite	7
Pyrite	1

FR 260259: Altered Dacitic Tuff (Chlorite Carbonate Sericite Schist): Intense sericitisation and carbonatization almost entirely mask the primary nature of this rock. However, the presence of occasional bands of very finely granular felsic material suggests that it likely originated as a fine grained, dacitic tuff.

The sericite is weakly pleochroic in shades of pale green. It forms subparallel, finely crystalline bands and stringers throughout the rock. Abundant finely granular carbonate is intergrown with the sericite and there are many bands of very pale green chlorite.

Finely granular felsic material often occurs interstitially within the sericite bands and occasional, discontinuous, quartz veinlets traverse the rock.

Subhedral pyrite grains, to 0.5mm in diameter, are present in trace amounts.

Estimated Modal Composition

Carbonate	45
Sericite	30
Chlorite	10
Fine Felsic Grains	10
Quartz Veinlets	5
Pyrite	Tr.

FR-271: Altered Diorite: This is a medium grained diorite which has been subjected to intense epidotisation.

Hornblende occurs as randomly orientated subhedral laths up to 2.00mm in length. It is strongly pleochroic from pale straw colour to medium olive green. Some of the hornblende grains are partially chloritised.

The original feldspar content of the diorite has been completely replaced by irregular, fine grained intergrowths of colourless to very pale yellow, strongly birefringent, epidote. Epidote also occurs in occasional narrow veinlets traversing the rock. Variable amounts of carbonate are intergrown with the epidote.

Fine, ragged grains of sphene are scattered throughout in minor amounts.

Estimated Modal Composition

Hornblende	40
Epidote	53
Carbonate	5
Sphene	2

FC-T2: Dacitic Tuff: This rock contains abundant fine to very fine subangular clasts of quartz and feldspar set in a cryptocrystalline felsic matrix.

The rock is traversed by many parallel stringers made up of aggregations of finely crystalline epidote and chlorite. The presence of these stringers imparts a somewhat schistose fabric to the rock.

Very fine, ragged sphene grains are scattered throughout in minor amounts.

Estimated Modal Composition

Fine Quartz & Feldspar Clasts	50
Cryptocrystalline Felsic Matrix	30
Epidote Stringers	10
Chlorite Stringers	8
Sphene	2

FC-T3 Dacitic Tuff: In this tuffaceous rock abundant fine, subangular to subrounded clasts of quartz and feldspar are set in a dark, cryptocrystalline, felsic matrix.

The rock is traversed by occasional parallel stringers of finely crystalline epidote and occasional bands containing abundant, finely crystalline chlorite.

Occasional bands contain scattered, very fine to fine subhedral pyrite grains. The pyrite grains are generally partially replaced by secondary iron oxides.

Estimated Modal Composition

Fine Quartz & Feldspar Clasts	50
Cryptocrystalline Felsic Matrix	30
Epidote Stringers	10
Chlorite	10
Pyrite	tr.

FC-T4: Altered Diorite: This a medium grained rock made up principally of an interlocking mosaic of subhedral plagioclase and heavily altered hornblende. Interstitial quartz is present in minor amounts. Opaque minerals present are ilmenite, magnetite, pyrite and secondary iron oxides.

The plagioclase forms subhedral laths to 5.00mm in length have compositions in the oligoclase range. Partial sericitic alteration of the plagioclase laths is commonly observed. Occasional fine, anhedral quartz grains are associated with the plagioclase.

The hornblende laths are subhedral in outline and up to 3.00mm in length. The hornblende appears originally to have been a brownish variety but most of the laths are partially replaced by chlorite.

Fine, anhedral to subhedral, grains of ilmenite, magnetite and pyrite are present in minor amounts. Many of these grains are partially replaced by secondary iron oxides.

Estimated Modal Composition

Plagioclase	55
Quartz	1
Altered Hornblende	34
Chlorite	5
Opaques	5

FC-260140: Dacitic Tuff: This dacitic tuff is generally very fine grained but does contain occasional medium grained bands.

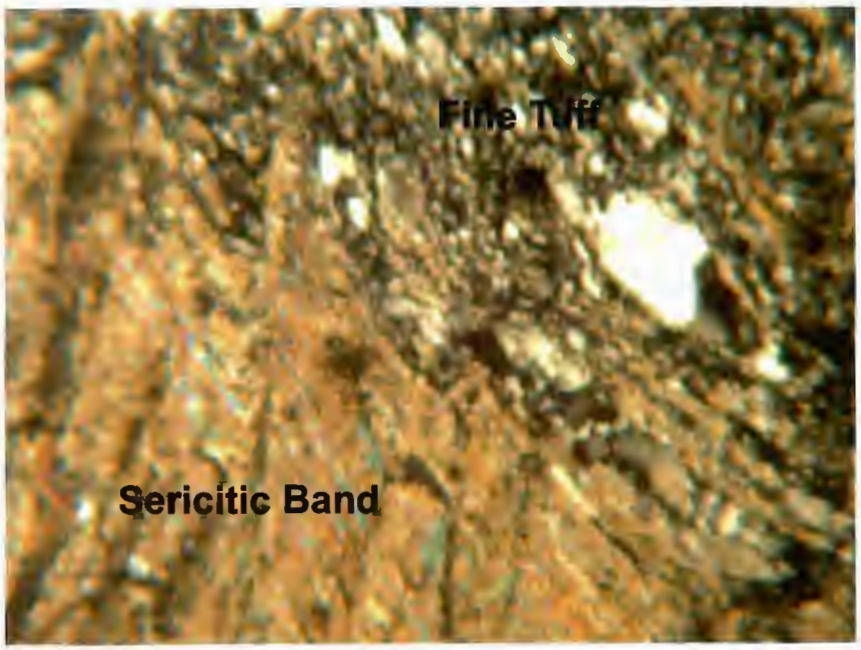
It is made up mainly of abundant subangular to subhedral feldspar set in a cryptocrystalline felsic matrix. The feldspar clasts are generally plagioclase with a composition in the oligoclase range. Fine quartz clasts are present in minor amounts.

Occasional bands contain abundant epidote and carbonate and there are rare isolated, fine subhedral pyrite grains.

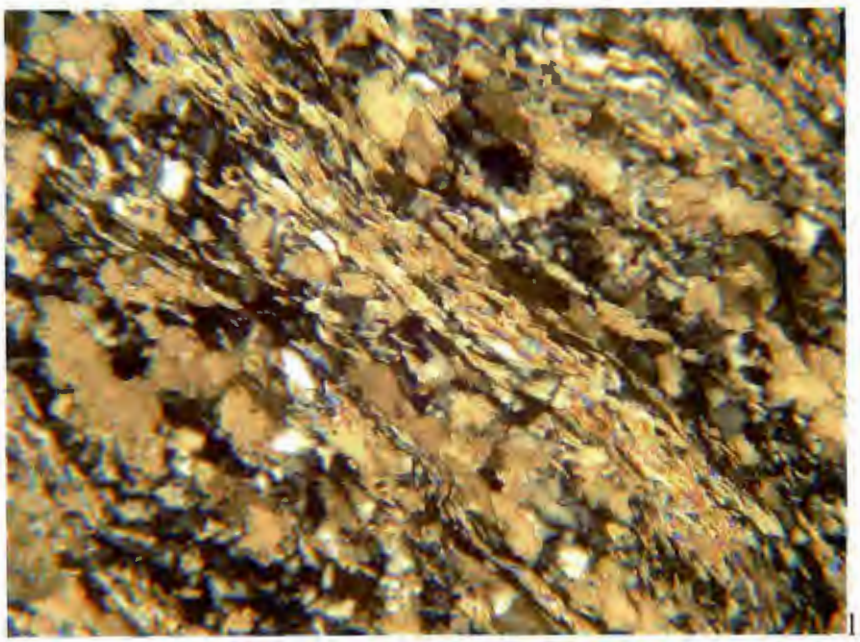
Estimated Modal Composition

Plagioclase Clasts	60
Quartz Grains	3
Cryptocrystalline Matrix	20
Epidote	7
Carbonate	10
Pyrite	tr

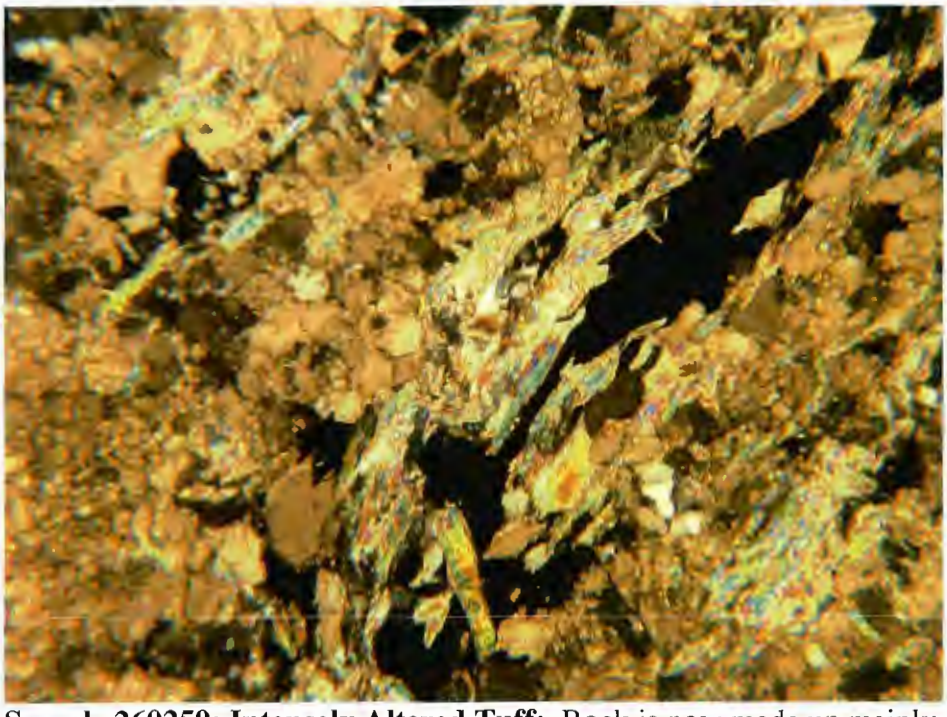
I.G.L Sinclair, Ph.D., P.Eng.



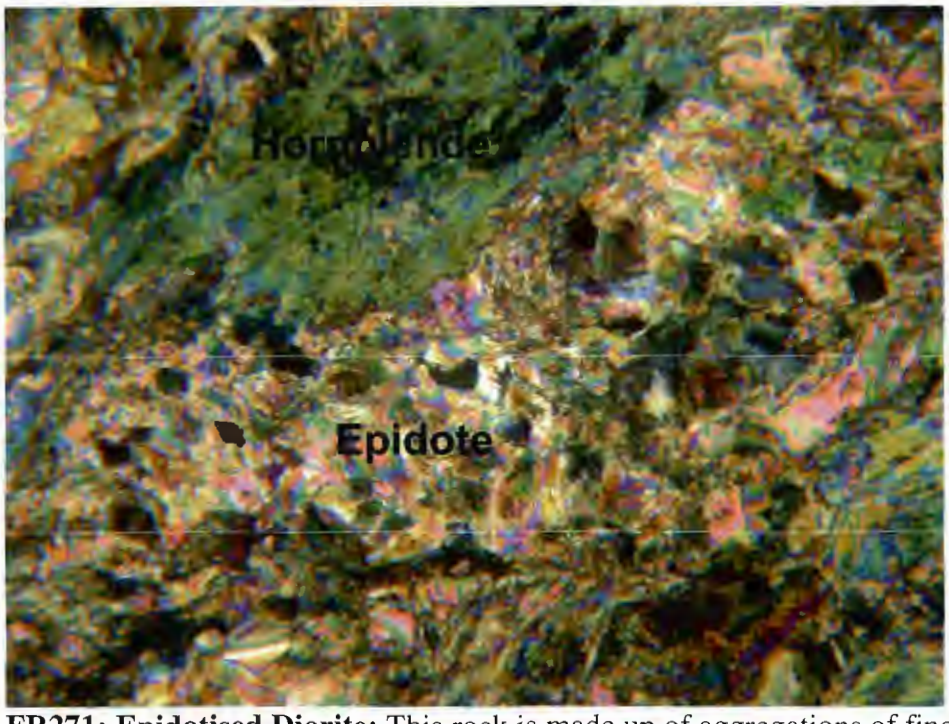
Sample 260122 Dacitic Tuff: Finely granular tuff crossed by heavily sericitised band.
Crossed Polarisers Scale |----------| 400 Microns



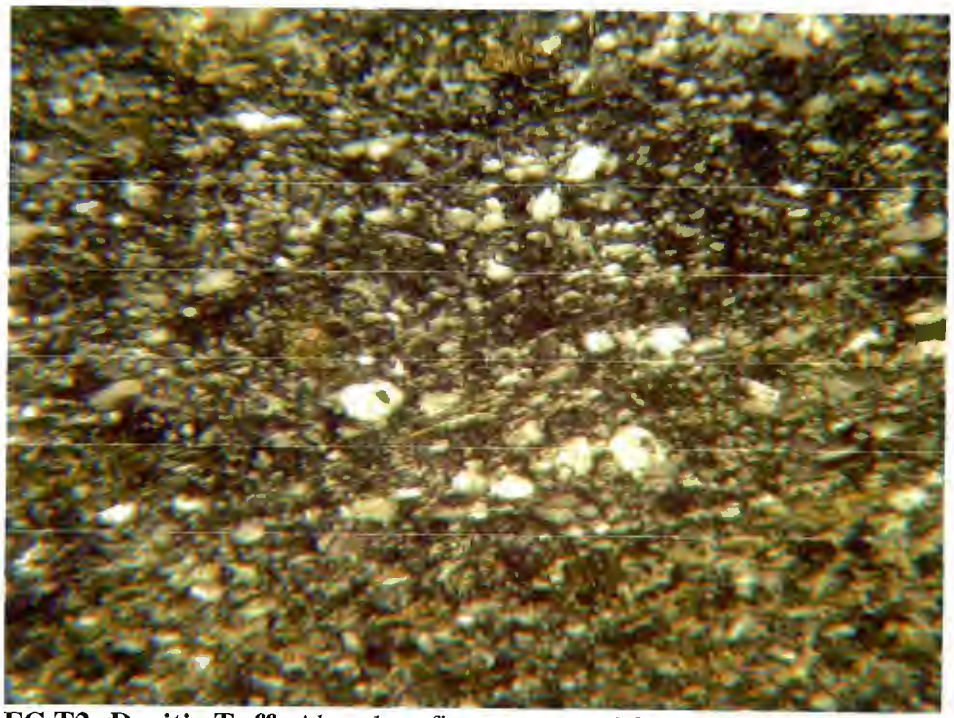
Sample 260136: Altered Dacitic Tuff: This rock contains finely granular felsic material and abundant finely crystalline carbonate and sericite.
Crossed Polarisers: Scale |----------| 200 Microns



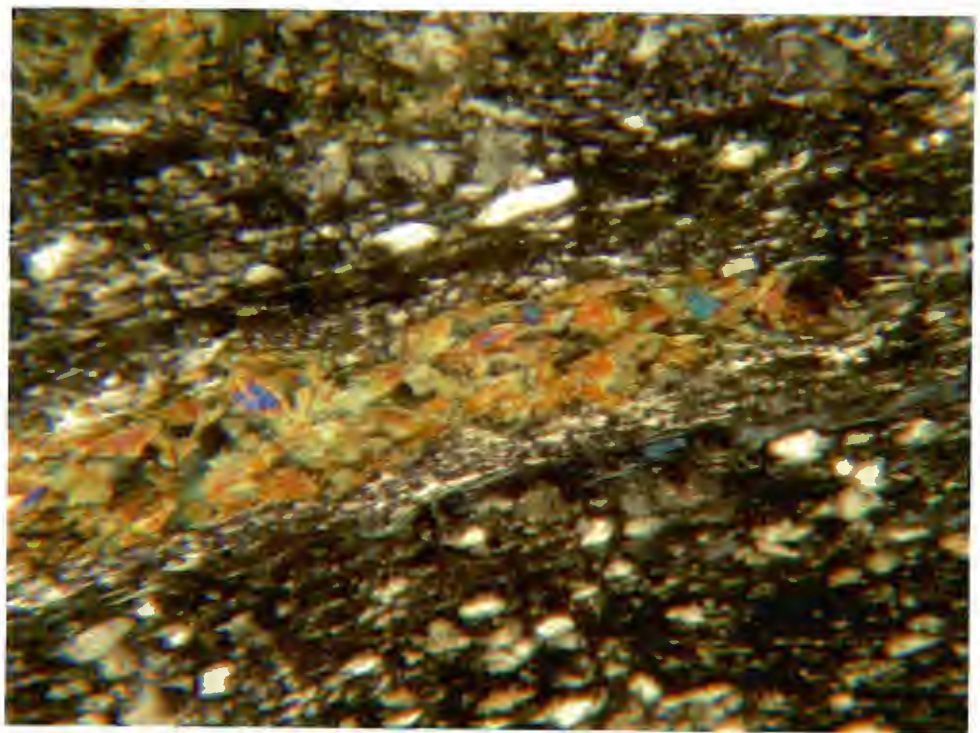
Sample 260259: Intensely Altered Tuff: Rock is now made up mainly of Carbonate, sericite and chlorite (dark areas)
Crossed Polarisers Scale |----------| 200 Microns



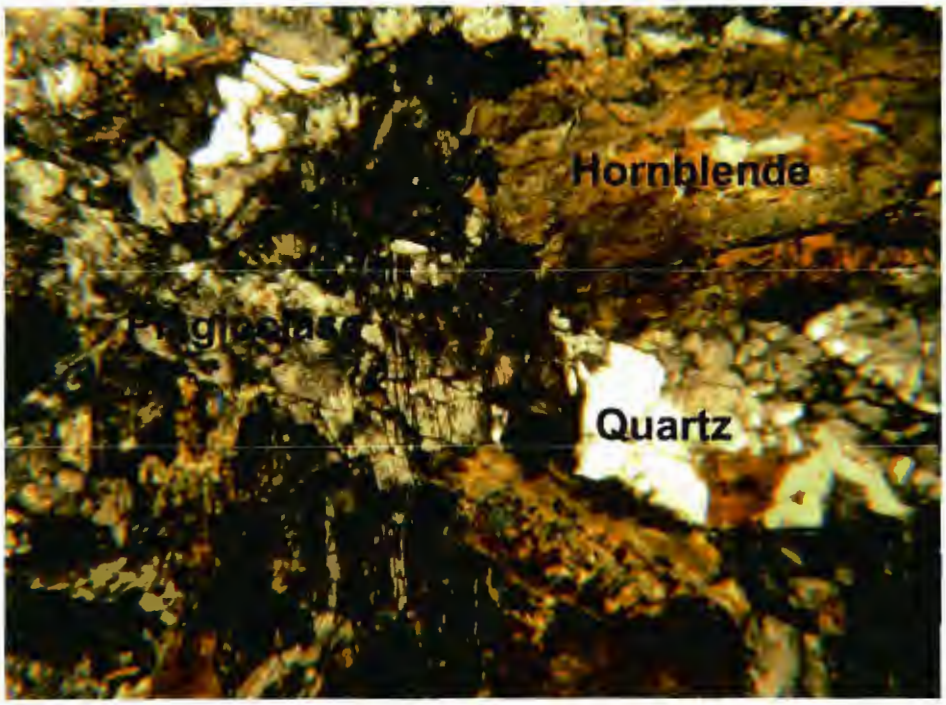
FR271: Epidotised Diorite: This rock is made up of aggregations of finely crystalline epidote and laths of partially chloritised hornblende.
Crossed Polarisers Scale |----------| 200 Microns



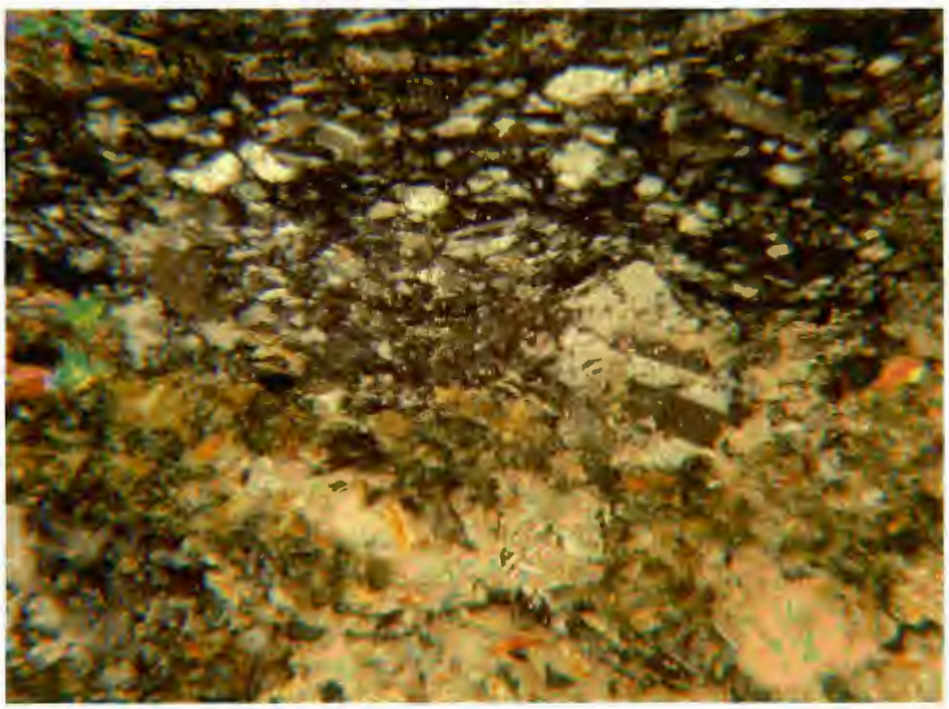
FC T2: Dacitic Tuff: Abundant fine quartz and feldspar clasts in a crypto-crystalline, felsic matrix.
Crossed Polarisers Scale |----------| 200 Microns



FC T3: Dacitic Tuff: Bands of finely crystalline, strongly birefringent, epidote are included in this dacitic tuff.
Crossed Polarisers Scale |----------| 200 Microns



FC-T4: Altered Diorite: Interlocking mass of plagioclase and heavily altered hornblende. Minor interstitial quartz.
Crossed Polarisers Scale |----------| 200 Microns



FC 260140: Dacitic Tuff: This a generally very fine grained tuff, but there are some coarser grained bands which contain secondary carbonate and epidote.
Crossed Polarisers Scale |----------| 200 Microns

Appendix 3

SGS Certificate of Analysis MMI Results, Farwell Creek Property.

DAN PATRIE EXPLORATION LTD.
P.O.BOX 45
MASSEY, ONTARIO
P0P1P0
TEL: 705 844-2113
FAX: 705 844-2057
G. S. T. # R121166748
E-Mail: dpatrie@inorth.on.ca

August 15, 2008

Precambrian Ventures Ltd
1127 Ridge Valley Drive
Oshawa, Ontario
L1K 2E3
Tel: 905 723-2374
Att: Greg Campbell

INVOICE # 1085
Re: Sampling

1.	64 man days @ $400/day (8 men 8 days)	$25,600.00
2.	4 ATV'S	$ 2,000.00
3.	2 Trucks	$ 2,000.00
4.	Mobilization from Sudbury return 2 trucks	$ 600.00
5.	Total	**$30,200.00**
6.	GST @ 5%	$ 1,510.00
7.	Total Amount Now Due	**$31,710.00**

Please send payment by courier to:

Dan Patrie
190 Hwy 17 West
Walford, Ontario
P0P 2E0

Certificate of Analysis

Work Order: TO103111

To: COD SGS Minerals
Attn: Greg Campbell
1127 Ridge Valley Drive
Oshawa
ON L1K 2E2

Date: Nov 06, 2008

P.O. No.	:	Precambrian/Farwell Creek Property
Project No.	:	DEFAULT
No. Of Samples		62
Date Submitted		Sep 08, 2008
Report Comprises		Pages 1 to 3
		(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 62 Soils

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Final : TO103111 Order: Precambrian/Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
G1040	<1	<10	<0.1	30	30	<5	380	540
G1041	1	20	<0.1	33	140	6	50	300
G1042	<1	60	<0.1	49	370	12	10900	6680
G1043	<1	10	<0.1	15	60	<5	60	100
G1044	<1	<10	<0.1	23	120	<5	360	550
G1045	<1	<10	<0.1	18	80	<5	360	580
G1046	<1	10	<0.1	27	80	<5	190	280
G1047	<1	10	<0.1	13	20	<5	180	470
G1048	1	<10	<0.1	15	90	<5	230	380
G1049	2	<10	<0.1	22	90	<5	230	420
*Rep G1049	2	<10	<0.1	22	70	<5	300	430
G1050	1	<10	<0.1	20	80	<5	340	470
G1051	1	<10	<0.1	117	160	<5	350	680
G1052	3	<10	<0.1	890	140	<5	200	1010
G1053	<1	<10	<0.1	169	260	<5	1580	2280
G1054	<1	10	<0.1	46	200	<5	2250	2600
G1055	<1	50	<0.1	165	240	7	4090	4210
G1056	2	<10	<0.1	61	240	<5	240	330
G1057	<1	20	<0.1	18	70	6	930	720
G1058	<1	60	<0.1	82	270	15	7100	5470
G1059	<1	20	<0.1	15	130	5	90	180
G1060	<1	<10	<0.1	26	150	<5	880	1500
G1061	<1	<10	<0.1	127	450	8	230	700
*Rep G1061	<1	<10	<0.1	95	530	8	150	400
*Std MMISRM16	15	10	21.4	50	490	41	80	180
*Std MMISRM16	15	10	21.1	53	510	41	80	180
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20
G1062	<1	<10	<0.1	166	830	7	540	1100

Certificate of Analysis

Work Order: TO103112

To: **COD SGS Minerals**
Attn: Greg Campbell
1127 Ridge Valley Drive
Oshawa
ON L1K 2E2

Date: Nov 05, 2008

P.O. No. :	Precambrian Vent./Farwell Creek Property
Project No. :	DEFAULT
No. Of Samples	80
Date Submitted	Sep 08, 2008
Report Comprises	Pages 1 to 4
	(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 80 Soils

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

SGS

Final : TO103112 Order: Precambrian Vent./Farwell Creek Property

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Co MMI-M5 5 PPB	Cu MMI-M5 10 PPB	Mo MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Zn MMI-M5 20 PPB
C174501	2	30	<0.1	20	600	5	30	50
*Rep C174501	3	30	<0.1	19	510	5	40	60
C174502	2	20	<0.1	26	570	6	90	120
C174503	3	<10	0.1	90	4210	5	430	270
C174504	4	<10	0.1	109	3780	<5	380	720
C174505	1	<10	<0.1	175	20	<5	60	270
C174506	6	<10	<0.1	70	120	<5	60	100
C174507	17	<10	<0.1	35	610	<5	230	770
C174508	1	<10	<0.1	202	420	<5	1270	4020
C174509	3	<10	<0.1	54	150	<5	590	680
C174510	2	20	<0.1	72	170	<5	350	500
C174511	6	<10	<0.1	24	100	<5	380	1150
C174512	2	20	<0.1	158	140	<5	850	940
C174513	5	<10	<0.1	35	110	<5	210	190
*Rep C174513	5	<10	<0.1	36	100	<5	230	230
C174514	4	<10	<0.1	19	1070	7	570	2220
C174515	8	40	<0.1	280	480	7	910	1050
C174516	3	<10	<0.1	48	210	<5	1720	1130
C174517	1	30	<0.1	55	210	<5	5340	3400
C174518	3	20	<0.1	164	370	<5	380	500
C174519	3	10	<0.1	53	220	7	710	1120
C174520	3	10	<0.1	42	200	<5	230	610
C174521	4	70	<0.1	38	400	13	7930	710
C174522	7	<10	<0.1	26	120	<5	630	960
C174523	2	<10	<0.1	34	1180	<5	110	80
C174524	1	<10	<0.1	16	40	<5	50	320
C174525	1	<10	<0.1	24	540	<5	90	230
*Rep C174525	1	<10	<0.1	54	390	<5	130	320
C174526	<1	<10	<0.1	55	50	<5	100	1330
C174527	2	<10	<0.1	52	370	<5	420	650
C174528	2	80	<0.1	122	190	13	2850	4550
C174529	4	<10	<0.1	70	380	<5	110	600
C174530	2	10	<0.1	119	180	<5	1180	4100
C174531	10	<10	<0.1	65	290	<5	430	680
C174532	5	<10	<0.1	26	190	<5	230	520
C174533	<1	<10	<0.1	35	<10	<5	120	2010
C174534	<1	<10	<0.1	61	30	<5	220	410
C174535	2	<10	<0.1	26	280	<5	210	510
C174536	1	30	<0.1	89	40	12	710	1710
C174537	2	<10	<0.1	115	1260	<5	530	510
*Rep C174537	3	<10	<0.1	96	1390	<5	400	350
C174538	2	30	<0.1	43	130	11	3410	7150
C174539	<1	30	<0.1	18	30	<5	170	1240

Final : TO103112 Order: Precambrian Vent./Farwell Creek Property

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Co MMI-M5 5 PPB	Cu MMI-M5 10 PPB	Mo MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Zn MMI-M5 20 PPB
C174540	5	<10	<0.1	24	150	<5	200	550
C174541	4	20	<0.1	16	110	<5	60	1240
C174542	1	20	<0.1	91	150	<5	410	1220
C174543	<1	10	<0.1	51	120	7	560	6040
C174544	3	20	<0.1	224	1380	6	1070	1210
C174545	4	10	<0.1	46	350	<5	550	680
C174546	14	20	<0.1	93	460	6	750	1210
C174547	5	30	<0.1	89	500	7	710	2450
C174548	<1	<10	<0.1	25	60	<5	<10	140
C174549	4	70	<0.1	69	330	28	8320	8340
*Rep C174549	3	70	<0.1	61	320	24	7220	8230
C174550	<1	50	<0.1	24	80	11	1080	2090
C174551	5	<10	<0.1	15	160	7	440	240
C174552	3	10	<0.1	12	260	5	510	290
C174553	2	30	<0.1	30	150	10	1500	1130
C174554	<1	<10	<0.1	50	100	<5	260	500
C174555	<1	10	<0.1	18	80	<5	500	1510
C174556	1	20	<0.1	14	90	<5	540	610
C174557	1	50	<0.1	31	90	7	890	1640
C174558	4	30	<0.1	35	170	8	2170	1700
C174559	13	<10	<0.1	26	110	<5	230	480
C174560	4	20	<0.1	23	50	6	40	640
C174561	1	<10	<0.1	85	200	<5	80	360
*Rep C174561	2	<10	<0.1	127	330	<5	130	470
C174562	5	<10	<0.1	13	150	5	110	60
C174563	3	20	<0.1	18	100	<5	330	2100
C174564	8	10	<0.1	24	1300	93	450	1110
C174565	3	<10	<0.1	35	410	<5	190	180
C174566	3	40	<0.1	17	190	8	1180	700
C174567	2	30	<0.1	23	360	10	840	1430
C174568	4	<10	<0.1	54	340	<5	420	540
C174569	4	30	<0.1	22	220	<5	410	210
C174570	2	50	<0.1	13	110	13	3220	1190
C174571	4	40	<0.1	102	170	6	3930	600
C174572	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
C174573	11	<10	0.1	20	560	<5	70	260
*Rep C174573	9	<10	<0.1	38	640	5	110	340
C174574	4	10	<0.1	26	140	7	100	510
C174575	7	60	<0.1	34	230	19	1560	800
C174576	5	30	<0.1	28	180	10	810	2030
C174577	8	10	<0.1	162	800	10	430	250
C174578	13	<10	<0.1	55	2500	6	30	30
C174579	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

Final : TO103112 Order: Precambrian Vent./Farwell Creek Property

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Co MMI-M5 5 PPB	Cu MMI-M5 10 PPB	Mo MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Zn MMI-M5 20 PPB
C174580	<1	10	<0.1	286	280	14	480	570
*Std MMISRM16	21	20	37.3	73	700	59	130	250
*Std MMISRM16	22	20	38.0	72	700	58	130	220
*Std MMISRM16	21	20	37.3	73	690	70	110	210
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	20	20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20

Certificate of Analysis

Work Order: TO103113

To: **COD SGS Minerals**
Attn: Greg Campbell
1127 Ridge Valley Drive
Oshawa
ON L1K 2E2

Date: Nov 06, 2008

P.O. No.	:	Precambrian Vent./Farwell Creek Property
Project No.	:	FARWELL CREEK
No. Of Samples		60
Date Submitted		Sep 08, 2008
Report Comprises		Pages 1 to 3
		(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 60 Soils

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

SGS

Final : TOR03113 Order: Precambrian Gen./Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174601	3	<10	<0.1	105	4290	6	730	520
*Rep C174601	3	<10	<0.1	74	3830	<5	590	310
C174602	2	<10	<0.1	39	880	<5	410	380
C174603	1	<10	0.7	50	400	<5	420	330
C174604	<1	<10	<0.1	52	150	<5	370	780
C174605	<1	<10	<0.1	118	70	<5	60	290
C174606	<1	<10	<0.1	28	100	<5	270	860
C174607	<1	<10	<0.1	94	80	<5	140	850
C174608	<1	20	<0.1	35	120	<5	360	620
C174609	<1	<10	<0.1	41	120	<5	160	280
C174610	3	<10	<0.1	32	590	<5	290	310
C174611	<1	<10	<0.1	84	230	<5	710	1630
C174612	<1	<10	<0.1	111	30	<5	100	460
C174613	<1	<10	<0.1	26	80	<5	90	130
*Rep C174613	<1	<10	<0.1	27	140	<5	70	120
C174614	<1	<10	<0.1	33	120	<5	950	4010
C174615	<1	<10	<0.1	23	80	<5	50	240
C174616	<1	20	<0.1	29	70	<5	180	550
C174617	<1	10	<0.1	42	200	9	5520	5380
C174618	1	<10	<0.1	65	150	<5	20	290
C174619	1	<10	<0.1	69	190	<5	310	1590
C174620	7	<10	<0.1	276	1220	<5	2770	5020
C174621	11	<10	<0.1	344	2000	10	220	2170
C174622	<1	<10	<0.1	282	1370	<5	530	2590
C174623	3	<10	<0.1	111	240	<5	990	3170
C174624	<1	<10	<0.1	154	140	<5	100	750
C174625	<1	<10	<0.1	30	120	<5	500	780
*Rep C174625	<1	<10	<0.1	28	110	<5	740	570
C174626	<1	20	<0.1	45	80	<5	190	450
C174627	2	20	<0.1	35	1390	9	430	860
C174628	3	<10	<0.1	17	2230	<5	390	70
C174629	13	20	<0.1	54	230	6	160	1500
C174630	2	<10	<0.1	62	720	<5	790	3610
C174631	1	<10	<0.1	76	500	<5	190	170
C174632	2	20	<0.1	20	170	5	50	450
C174633	<1	<10	<0.1	23	40	<5	60	220
C174634	<1	<10	<0.1	17	110	<5	250	910
C174635	2	10	0.1	38	10900	26	460	230
C174636	<1	20	<0.1	28	50	<5	370	640
C174637	8	10	<0.1	58	230	<5	700	1050
*Rep C174637	7	<10	0.1	56	250	<5	520	850
C174638	1	<10	<0.1	301	2620	6	1030	2750
C174639	4	30	<0.1	29	130	6	970	2540

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Final : TO103113 Order: Precambrian Vent/Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174640	2	10	<0.1	224	490	<5	1690	2610
C174641	<1	<10	<0.1	69	210	<5	1060	4190
C174642	9	<10	<0.1	60	3300	<5	490	920
C174643	5	<10	<0.1	32	140	<5	100	840
C174644	2	10	<0.1	19	160	<5	490	810
C174645	4	10	<0.1	67	320	<5	830	1240
C174646	1	<10	<0.1	12	130	<5	270	620
C174647	1	20	<0.1	53	180	<5	1670	1460
C174648	6	<10	<0.1	540	310	<5	390	1210
C174649	2	<10	<0.1	333	530	<5	1300	1480
*Rep C174649	1	<10	<0.1	303	520	<5	1220	1660
C174650	3	<10	<0.1	39	310	<5	1540	1630
C174651	<1	20	<0.1	36	280	9	8970	1970
C174652	<1	<10	<0.1	60	40	<5	190	370
C174653	2	10	<0.1	40	230	<5	1350	1540
C174654	<1	<10	<0.1	52	110	<5	820	2100
C174655	3	<10	<0.1	32	150	6	670	350
C174656	<1	10	<0.1	35	130	<5	3070	1200
C174657	4	<10	<0.1	33	150	<5	830	1550
C174658	<1	20	<0.1	26	80	<5	680	800
C174659	5	30	<0.1	22	150	8	660	1100
C174660	2	30	<0.1	32	630	9	140	480
*Std MMISRM16	19	10	29.4	72	700	49	170	260
*Std MMISRM16	17	10	25.9	85	750	51	180	270
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20

Certificate of Analysis

Work Order: TO103114

To: **COD SGS Minerals**
Attn: Greg Campbell
1127 Ridge Valley Drive
Oshawa
ON L1K 2E2

Date: Nov 05, 2008

P.O. No.	:	Precambrian Vent./Farwell Creek Property
Project No.	:	DEFAULT
No. Of Samples		80
Date Submitted		Sep 08, 2008
Report Comprises		Pages 1 to 4
		(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 80 Soils

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
– = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

SGS

Final : TO1103114 Order: Precambrian Vent/Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174661	1	30	<0.1	27	180	12	2230	1600
*Rep C174661	<1	30	<0.1	25	180	11	2380	1730
C174662	2	<10	<0.1	22	60	<5	150	420
C174663	<1	20	<0.1	27	90	6	360	1370
C174664	5	20	<0.1	13	160	5	310	240
C174665	2	<10	<0.1	121	200	<5	640	1210
C174666	6	20	<0.1	95	270	9	630	660
C174667	4	20	<0.1	32	170	<5	100	570
C174668	1	10	<0.1	56	110	<5	270	270
C174669	5	80	<0.1	60	150	24	10000	7480
C174670	1	20	<0.1	47	150	<5	1430	490
C174671	<1	10	<0.1	18	<10	<5	40	20
C174672	1	<10	<0.1	74	160	<5	420	90
C174673	3	10	<0.1	36	120	6	340	140
*Rep C174673	4	10	<0.1	21	130	5	230	70
C174674	<1	40	<0.1	41	250	9	4240	980
C174675	4	10	<0.1	<5	70	<5	<10	14900
C174676	<1	80	<0.1	18	80	16	5360	1430
C174677	1	20	<0.1	15	110	8	460	370
C174678	<1	10	<0.1	38	150	<5	4310	1280
C174679	2	20	<0.1	23	90	5	940	170
C174680	<1	<10	<0.1	17	10	<5	20	120
C174681	<1	20	<0.1	24	90	9	4940	2990
C174682	<1	50	<0.1	17	160	18	4560	1060
C174683	<1	<10	<0.1	10	430	<5	260	80
C174684	<1	<10	<0.1	12	70	<5	100	100
C174685	<1	40	<0.1	11	40	5	150	290
*Rep C174685	<1	50	<0.1	12	40	7	240	420
C174686	<1	<10	<0.1	33	100	<5	120	280
C174687	<1	30	<0.1	32	220	12	4990	2000
C174688	<1	20	<0.1	20	110	9	1330	830
C174689	<1	<10	<0.1	7	40	<5	20	<20
C174690	<1	<10	<0.1	15	20	<5	50	<20
C174691	6	150	<0.1	107	460	41	7820	6230
C174692	<1	<10	<0.1	18	<10	<5	20	180
C174693	1	<10	<0.1	25	130	<5	80	390
C174694	3	20	<0.1	23	150	14	2300	1670
C174695	6	90	<0.1	108	150	30	1900	5500
C174696	<1	<10	<0.1	11	<10	<5	<10	<20
C174697	4	<10	<0.1	69	1080	<5	430	150
*Rep C174697	4	<10	<0.1	88	800	<5	620	260
C174698	4	10	<0.1	86	160	<5	310	760
C174699	3	<10	<0.1	76	440	<5	650	990

Final : TO103114 Order: Precambrian Vent/Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174700	7	110	<0.1	245	260	28	4150	15300
C174701	2	30	<0.1	27	80	<5	80	270
C174702	3	<10	<0.1	188	160	<5	530	600
C174703	<1	50	<0.1	38	150	35	1180	860
C174704	<1	<10	<0.1	25	<10	<5	10	110
C174705	<1	20	<0.1	38	50	15	2810	2520
C174706	2	<10	0.2	13	130	6	240	90
C174707	<1	10	<0.1	14	20	11	40	40
C174708	1	30	<0.1	27	50	13	220	320
C174709	<1	30	<0.1	36	90	14	630	650
*Rep C174709	<1	30	<0.1	36	100	13	790	760
C174710	<1	20	<0.1	25	100	12	50	550
C174711	<1	<10	<0.1	57	190	<5	20	350
C174712	<1	<10	<0.1	22	10	<5	<10	290
C174713	4	10	<0.1	55	20	<5	50	510
C174714	2	<10	<0.1	49	410	<5	200	400
C174715	2	<10	<0.1	49	200	<5	400	1120
C174716	<1	<10	<0.1	231	190	<5	140	3740
C174717	<1	10	<0.1	103	60	<5	880	1680
C174718	3	<10	<0.1	55	180	<5	240	2080
C174719	8	<10	<0.1	31	210	<5	230	300
C174720	1	10	<0.1	40	100	<5	650	2640
C174721	<1	10	<0.1	83	10	<5	80	480
*Rep C174721	<1	<10	<0.1	79	<10	<5	50	430
C174722	<1	20	<0.1	17	1010	8	60	290
C174723	<1	<10	<0.1	31	320	<5	100	100
C174724	<1	10	<0.1	57	830	8	150	60
C174725	<1	20	<0.1	35	150	5	40	170
C174726	8	20	<0.1	56	260	8	250	410
C174727	3	10	<0.1	80	580	6	100	220
C174728	1	<10	<0.1	16	80	<5	20	80
C174729	<1	30	<0.1	27	90	5	1720	520
C174730	2	10	<0.1	24	260	<5	60	<20
C174731	<1	<10	<0.1	19	30	<5	210	220
C174732	<1	<10	<0.1	73	340	<5	590	740
C174733	3	<10	<0.1	30	90	<5	100	120
*Rep C174733	4	<10	<0.1	32	90	<5	110	120
C174734	4	20	<0.1	37	130	<5	190	390
C174735	3	<10	<0.1	25	90	<5	560	390
C174736	<1	20	<0.1	25	90	5	1520	4930
C174737	7	20	<0.1	74	170	<5	1300	620
C174738	2	20	<0.1	21	110	6	190	700
C174739	7	20	<0.1	51	210	8	650	750

SGS

Final : TO103114 Order: Precambrian Vent./Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174740	2	10	<0.1	15	80	5	30	20
*Std MMISRM16	17	20	29.4	68	610	49	120	140
*Std MMISRM16	16	20	29.5	66	580	46	120	160
*Std MMISRM16	16	10	29.2	66	590	47	130	160
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	10	<20

Certificate of Analysis

Work Order: TO103115

To: **COD SGS Minerals**
Attn: Greg Campbell
1127 Ridge Valley Drive
Oshawa
ON L1K 2E2

Date: Nov 06, 2008

P.O. No. :	Precambrian Vent./Farwell Creek Property
Project No. :	DEFAULT
No. Of Samples	80
Date Submitted	Sep 08, 2008
Report Comprises	Pages 1 to 4
	(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 80 Soils

Certified By : _____
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Final : TO193115 Order: Precambrian Vein/Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174741	6	20	<0.1	27	480	10	120	950
*Rep C174741	6	20	<0.1	34	470	9	160	930
C174742	4	10	<0.1	26	310	7	650	1300
C174743	2	<10	<0.1	68	80	<5	40	430
C174744	3	40	<0.1	34	150	6	140	390
C174745	2	20	<0.1	17	70	<5	70	180
C174746	3	40	<0.1	26	310	13	160	200
C174747	5	<10	<0.1	42	1800	14	270	350
C174748	<1	<10	<0.1	52	570	<5	340	630
C174749	<1	<10	<0.1	47	430	<5	630	780
C174750	2	20	<0.1	22	560	5	50	40
C174751	5	20	<0.1	19	90	<5	10	120
C174752	5	10	<0.1	239	130	<5	3660	4230
C174753	4	40	<0.1	134	210	<5	160	440
*Rep C174753	2	20	<0.1	108	160	<5	110	330
C174754	10	10	<0.1	21	130	6	180	1080
C174755	12	10	<0.1	56	100	<5	200	1380
C174756	13	30	<0.1	37	170	<5	20	290
C174757	19	<10	0.1	40	190	<5	310	640
C174758	9	30	0.3	773	1230	<5	370	600
C174759	6	30	<0.1	22	120	<5	360	520
C174760	9	<10	<0.1	45	150	<5	270	580
C174761	<1	20	<0.1	15	3990	<5	10	50
C174762	<1	30	<0.1	36	70	<5	50	240
C174763	<1	40	<0.1	16	1060	6	10	120
C174764	4	10	0.3	47	2280	6	340	170
C174765	1	<10	<0.1	26	230	<5	40	140
*Rep C174765	2	<10	<0.1	24	230	<5	30	120
C174766	<1	20	<0.1	70	100	<5	120	180
C174767	4	<10	0.1	71	1250	<5	460	280
C174768	4	<10	<0.1	68	590	6	280	570
C174769	2	<10	<0.1	99	780	<5	90	230
C174770	<1	<10	<0.1	41	1670	6	<10	200
C174771	<1	30	<0.1	72	110	10	1080	860
C174772	3	<10	<0.1	7	110	<5	60	80
C174773	1	<10	<0.1	33	1390	<5	120	240
C174774	<1	<10	<0.1	38	200	<5	70	1030
C174775	<1	<10	<0.1	14	350	7	400	170
C174776	2	<10	<0.1	13	380	<5	270	330
C174777	<1	<10	<0.1	44	<10	<5	<10	30
*Rep C174777	<1	<10	<0.1	39	<10	<5	<10	20
C174778	2	<10	<0.1	95	540	<5	40	670
C174779	2	10	<0.1	14	120	<5	40	130

SGS

Final : TO103115 Order: Precambrian Vent./Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174780	<1	<10	<0.1	31	10	<5	60	560
C174781	1	10	<0.1	27	160	<5	200	200
C174782	1	10	<0.1	39	130	<5	270	240
C174783	4	<10	<0.1	23	100	7	210	150
C174784	2	10	<0.1	39	100	<5	40	180
C174785	5	<10	<0.1	36	250	6	260	140
C174786	1	20	<0.1	96	130	<5	580	2080
C174787	5	<10	<0.1	25	120	<5	680	1150
C174788	6	<10	<0.1	63	110	<5	420	3700
C174789	21	<10	<0.1	110	160	<5	390	1620
*Rep C174789	25	10	<0.1	116	160	<5	390	1390
C174790	6	10	<0.1	67	4290	<5	240	540
C174791	2	<10	<0.1	19	90	<5	<10	70
C174792	3	20	<0.1	98	430	5	300	410
C174793	<1	<10	<0.1	279	30	<5	40	490
C174794	<1	20	<0.1	103	30	6	200	1600
C174795	3	10	<0.1	24	180	<5	<10	70
C174796	3	20	<0.1	17	150	6	<10	80
C174797	4	<10	<0.1	38	450	<5	90	390
C174798	<1	<10	<0.1	305	380	8	230	650
C174799	5	10	<0.1	40	440	<5	20	50
C174800	<1	20	<0.1	68	80	<5	30	150
C174801	2	20	<0.1	7	170	<5	20	120
*Rep C174801	1	10	<0.1	<5	220	<5	<10	60
C174802	<1	<10	<0.1	18	50	9	70	320
C174803	11	<10	<0.1	25	140	<5	390	580
C174804	8	10	<0.1	7	170	<5	40	220
C174805	6	10	0.1	123	650	10	310	200
C174806	5	30	<0.1	30	180	7	280	340
C174807	5	20	<0.1	38	140	<5	140	340
C174808	11	10	0.2	238	560	<5	560	1130
C174809	<1	<10	<0.1	47	80	<5	50	330
C174810	3	<10	<0.1	29	90	<5	200	630
C174811	4	10	<0.1	37	140	7	1050	840
C174812	8	20	<0.1	85	110	<5	820	460
C174813	5	40	<0.1	20	90	7	1610	900
*Rep C174813	6	50	<0.1	22	90	7	1230	950
C174814	7	20	<0.1	68	160	6	1260	1420
C174815	7	<10	0.2	61	350	<5	290	1440
C174816	6	<10	<0.1	104	530	<5	100	940
C174817	6	20	0.2	31	290	6	70	300
C174818	6	10	<0.1	66	150	5	210	370
C174819	4	10	<0.1	154	250	<5	400	460

Final : TO103115 Order: Procambrian Vent./Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174820	8	20	0.1	38	150	8	380	1060
*Std MMISRM16	18	20	31.1	69	650	56	110	280
*Std MMISRM16	18	20	32.2	68	630	55	110	290
*Std MMISRM16	18	20	31.0	67	640	55	120	290
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	10	<20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	30
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	20

Certificate of Analysis

Work Order: TO103116

To: **COD SGS Minerals**
Attn: Greg Campbell
1127 Ridge Valley Drive
Oshawa
ON L1K 2E2

Date: Nov 06, 2008

P.O. No.	:	Precambrian/Farwell Creek Property,Wawa
Project No.	:	DEFAULT
No. Of Samples		79
Date Submitted		Sep 08, 2008
Report Comprises		Pages 1 to 4
		(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 79 Soils

Certified By : _____
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174821	6	<10	0.1	39	100	<5	<10	650
*Rep C174821	5	<10	<0.1	46	100	<5	<10	660
C174822	<1	10	<0.1	65	30	<5	50	220
C174823	20	10	<0.1	46	250	<5	330	1290
C174824	3	20	<0.1	31	1020	10	110	830
C174825	117	10	1.6	48	1250	7	30	1090
C174826	19	20	0.2	149	1130	18	150	490
C174827	7	20	<0.1	248	750	7	3050	1710
C174828	7	20	<0.1	77	350	7	910	1070
C174829	4	<10	<0.1	40	240	<5	190	1630
C174830	15	<10	<0.1	13	850	<5	120	3500
C174831	3	<10	<0.1	19	460	<5	180	200
C174832	8	<10	<0.1	45	250	<5	280	310
C174833	2	10	<0.1	44	260	<5	680	2730
*Rep C174833	2	20	<0.1	41	150	<5	560	2570
C174834	2	30	<0.1	83	60	13	480	1340
C174835	2	10	<0.1	142	500	31	250	2120
C174836	<1	<10	<0.1	275	20	<5	110	740
C174837	3	10	<0.1	26	200	<5	360	240
C174838	8	20	<0.1	16	120	<5	20	50
C174839	<1	<10	<0.1	110	300	<5	10	130
C174840	13	<10	<0.1	49	230	<5	70	360
C174841	4	50	<0.1	9	410	5	20	130
C174842	3	20	<0.1	10	170	<5	<10	20
C174843	4	10	<0.1	31	120	<5	40	160
C174844	9	30	0.2	53	840	18	180	190
C174845	<1	<10	<0.1	48	70	<5	300	1160
*Rep C174845	<1	<10	<0.1	43	100	<5	410	1340
C174846	<1	<10	<0.1	52	60	<5	360	980
C174847	4	<10	0.4	366	570	5	310	940
C174848	4	<10	<0.1	463	460	<5	60	1500
C174849	342	40	14.0	18	200	10	340	420
C174850	<1	10	<0.1	74	10	<5	60	220
C174851	1	<10	<0.1	47	1150	<5	1070	970
C174852	4	<10	<0.1	29	380	<5	590	1430
C174853	6	20	<0.1	37	410	7	320	1410
C174854	6	10	<0.1	52	410	<5	320	1380
C174855	4	10	<0.1	96	410	5	1060	1630
C174856	8	20	<0.1	123	580	8	1230	1300
C174857	3	70	<0.1	36	250	18	1340	510
*Rep C174857	3	70	<0.1	44	260	19	1470	580
C174858	3	40	<0.1	35	250	10	880	530
C174859	3	<10	<0.1	35	500	<5	330	270

SGS

Final : TO103116 Order: Precambrian/Farwell Creek Property,Wawa

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174860	3	<10	<0.1	23	400	<5	80	200
C174861	3	<10	<0.1	25	200	<5	330	1050
C174862	3	<10	<0.1	21	150	<5	230	700
C174863	4	10	<0.1	175	400	5	480	1750
C174864	<1	10	<0.1	41	120	<5	250	1280
C174865	4	10	<0.1	51	300	5	220	300
C174866	2	<10	<0.1	18	110	<5	360	1080
C174867	7	10	<0.1	250	540	<5	900	1740
C174868	5	20	<0.1	451	600	7	960	760
C174869	<1	<10	<0.1	178	540	5	350	550
*Rep C174869	<1	<10	<0.1	66	220	<5	<10	<20
C174870	<1	<10	<0.1	35	260	<5	220	500
C174871	<1	<10	<0.1	174	190	<5	140	730
C174872	1	20	<0.1	28	200	8	240	1190
C174873	2	40	<0.1	59	180	7	4270	2550
C174874	3	10	<0.1	24	160	<5	1170	640
C174875	<1	<10	<0.1	30	120	<5	110	6360
C174876	1	10	<0.1	43	110	<5	600	1720
C174877	4	<10	<0.1	28	280	<5	650	480
C174878	<1	30	<0.1	24	160	7	3380	3290
C174879	2	40	<0.1	40	160	6	990	1680
C174880	1	<10	<0.1	14	80	<5	20	70
C174881	<1	20	<0.1	50	190	6	2090	1800
*Rep C174881	<1	20	<0.1	41	180	6	1870	1150
C174882	1	<10	<0.1	273	610	<5	1240	1640
C174883	3	<10	<0.1	126	300	<5	930	1020
C174884	1	40	<0.1	58	230	8	1500	1880
C174885	<1	40	<0.1	17	160	7	1150	770
C174886	3	<10	<0.1	24	110	<5	250	590
C174887	5	20	<0.1	98	360	<5	880	590
C174888	4	10	<0.1	67	220	<5	880	810
C174889	2	20	<0.1	19	930	<5	50	30
C174890	<1	<10	<0.1	85	250	<5	510	230
C174891	2	<10	<0.1	15	80	<5	120	80
C174892	<1	50	<0.1	51	170	9	1770	2450
C174893	<1	20	<0.1	107	190	<5	2080	2640
*Rep C174893	<1	20	<0.1	96	170	<5	1850	2660
C174894	1	20	<0.1	129	220	<5	2190	2390
C174895	4	20	<0.1	27	210	6	770	620
C174896	<1	<10	<0.1	152	80	<5	750	710
C174897	<1	10	<0.1	22	60	<5	90	360
C174898	1	<10	<0.1	39	320	<5	840	760
C174899	1	<10	<0.1	44	30	<5	60	420

Final : TO1031116 Order: Precambrian/Farwell Creek Property,Wawa

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
*Std MMISRM16	21	20	34.0	60	610	58	90	210
*Std MMISRM16	21	20	36.3	63	630	63	90	190
*Std MMISRM16	20	20	35.7	64	630	60	90	200
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	10	<20
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	<10	<20

Certificate of Analysis

Work Order: TO103566

To: **COD SGS Minerals**
Attn: Greg Campbell
1127 Ridge Valley Drive
Oshawa
ON L1K 2E2

Date: Nov 06, 2008

P.O. No.	:	Precambrian Vent./Farwell Creek Property
Project No.	:	DEFAULT
No. Of Samples		22
Date Submitted		Oct 01, 2008
Report Comprises		Pages 1 to 2
		(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 22 Soils

Certified By :

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

SGS

Final : TO103566 Order: Precambrian Vent/Farwell Creek Property

Element	Ag	As	Au	Co	Cu	Mo	Pb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	5	10	5	10	20
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
C174581	7	<10	<0.1	91	460	<5	340	440
*Rep C174581	9	<10	<0.1	95	580	<5	340	460
C174582	4	30	<0.1	214	1880	22	7330	52500
C174583	7	<10	<0.1	99	490	<5	2260	1450
C174584	2	20	<0.1	37	140	8	2930	1540
C174585	24	<10	<0.1	52	170	<5	560	960
C174586	2	<10	<0.1	123	260	7	2500	1340
C174587	4	<10	<0.1	40	110	<5	70	320
C174588	<1	<10	<0.1	<5	<10	<5	<10	<20
C174589	2	<10	<0.1	36	190	<5	1980	1510
C174590	1	10	<0.1	132	150	9	940	1350
C174591	1	20	<0.1	27	160	9	12100	1360
C174592	1	<10	<0.1	70	110	<5	530	1100
C174593	8	70	<0.1	245	1130	63	20300	14400
*Rep C174593	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
C174594	5	<10	<0.1	23	290	8	230	230
C174595	1	30	<0.1	30	140	11	10200	4840
C174596	1	<10	<0.1	17	150	<5	820	580
C174597	2	<10	<0.1	59	250	<5	1840	720
C174598	1	<10	<0.1	64	120	<5	620	670
C174599	<1	<10	<0.1	8	30	<5	30	60
C174600	4	<10	<0.1	107	660	18	11800	9940
C174572	9	<10	<0.1	30	250	5	200	3860
C174579	2	<10	<0.1	178	570	22	1290	2140
*Std MMISRM16	21	10	29.0	71	680	47	170	240
*Blk BLANK	<1	<10	<0.1	<5	<10	<5	10	40

Appendix 4

Actlabs and AGAT Laboratories Certificate of Analysis for Rock Samples

From the Farwell Creek Property

Quality Analysis ...

Innovative Technologies

Racicot Prospecting
May 2010 - Farwell Creek

Invoice No.: **A09-2975**
Purchase Order:
Invoice Date: **15-Jul-09**
Date submitted: **12-Jun-09**
Your Reference: **FARWELL CREEK**
GST # : **R121979355**

Precambrian Ventures
1127 Ridge Valley Drive
Oshawa Ontario L1K 2E2
Canada

ATTN **Greg Campbell**

INVOICE

No. samples	Description	Unit Price	Total
86	RX1	$ 8.50	$ 731.00
86	1A2	$ 13.00	$ 1,118.00
86	1E3	$ 12.00	$ 1,032.00
4	8-Cu	$ 11.00	$ 44.00
86	Disposal (rejects after 6 months)	$ 0.20	$ 17.20
		Subtotal: :	**$ 2,942.20**
		GST 5% :	$ 147.11
		AMOUNT DUE: (CAD) :	**$ 3,089.31**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to:
ACTIVATION LABORATORIES LTD at
ROYAL BANK OF CANADA
59 WILSON STREET WEST
ANCASTER, ONTARIO CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2

Please reference the invoice number when making a payment by Bank/Wire transfer. Thank you!

ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Quality Analysis ... *Innovative Technologies*

Date Submitted: 12-Jun-09
Invoice No.: A09-2975 (i)
Invoice Date: 14-Jul-09
Your Reference: FARWELL CREEK

Precambrian Ventures
1127 Ridge Valley Drive
Oshawa Ontario L1K 2E2
Canada

ATTN: Greg Campbell

CERTIFICATE OF ANALYSIS

89 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2 Au - Fire Assay AA
Code 1E3 Aqua Regia ICP(AQUAGEO)

REPORT **A09-2975 (i)**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
522220	< 5	< 0.2	< 0.5	109	219	< 1	208	3	21	1.90	2	< 10	15	1.1	< 2	2.74	12	44	1.41	< 10	< 1	0.04	13	0.43
522221	6	1.9	0.8	3600	1080	< 1	376	7	47	2.11	< 2	< 10	32	< 0.5	< 2	0.19	38	52	7.67	20	< 1	0.04	< 10	1.65
522222	10	1.7	0.7	5870	719	< 1	37	< 2	46	1.94	< 2	< 10	18	0.5	4	0.06	27	35	6.39	10	< 1	0.06	< 10	1.11
522223	< 5	0.3	1.2	170	1440	< 1	73	< 2	57	3.18	5	< 10	39	0.5	< 2	0.54	73	98	11.6	20	< 1	0.08	< 10	2.73
522224	8	0.7	0.5	2610	677	< 1	31	< 2	30	1.28	10	< 10	68	< 0.5	< 2	0.47	29	38	4.78	< 10	< 1	0.05	< 10	0.88
522225	< 5	0.4	< 0.5	1590	678	< 1	57	< 2	24	0.65	< 2	< 10	79	< 0.5	< 2	0.50	10	33	3.19	< 10	< 1	0.08	< 10	0.62
522226	< 5	< 0.2	1.5	337	1430	< 1	55	< 2	79	3.16	5	< 10	112	< 0.5	< 2	0.40	48	102	11.6	20	< 1	0.06	< 10	2.84
522227	< 5	< 0.2	< 0.5	93	209	< 1	18	5	12	0.45	< 2	< 10	15	< 0.5	< 2	0.03	7	24	1.84	< 10	< 1	0.03	< 10	0.33
522228	8	0.5	0.8	859	1010	< 1	36	3	54	2.27	17	< 10	27	< 0.5	< 2	0.46	61	61	8.44	20	< 1	0.03	< 10	2.01
522251	63	6.5	3.7	2980	1200	3	33	8	572	0.12	80	< 10	< 10	< 0.5	< 2	0.39	280	8	19.4	< 10	< 1	< 0.01	< 10	0.21
522252	93	13.1	3.1	6030	1540	< 1	42	15	415	0.10	132	< 10	< 10	< 0.5	< 2	0.19	584	13	23.8	< 10	< 1	< 0.01	< 10	0.32
522253	147	18.9	3.9	8530	1340	< 1	28	7	479	0.18	69	< 10	< 10	< 0.5	< 2	0.75	193	9	17.8	< 10	< 1	< 0.01	< 10	0.30
522254	120	8.1	3.6	3530	452	< 1	40	16	554	0.24	122	< 10	< 10	< 0.5	< 2	0.21	541	18	25.2	< 10	< 1	< 0.01	< 10	0.22
522255	157	5.0	2.0	2430	1920	9	19	8	137	0.19	50	< 10	< 10	< 0.5	< 2	1.06	162	10	19.0	< 10	< 1	< 0.01	< 10	0.41
522256	255	13.4	1.4	2460	1410	< 1	130	8	267	3.84	44	< 10	30	< 0.5	< 2	0.05	109	59	14.5	20	< 1	0.08	< 10	1.49
522257	14	0.3	0.9	14	290	< 1	3	4	12	0.83	13	< 10	155	< 0.5	< 2	0.03	1	9	7.50	< 10	< 1	0.59	< 10	0.20
522258	11	< 0.2	0.6	7	785	< 1	15	3	30	1.60	8	< 10	23	< 0.5	< 2	0.41	11	14	5.76	< 10	< 1	0.61	10	0.79
522266	199	4.0	1.8	20	842	< 1	21	67	28	0.14	96	< 10	< 10	< 0.5	< 2	0.04	28	4	25.7	< 10	< 1	< 0.01	< 10	0.14
522267	< 5	< 0.2	< 0.5	37	251	< 1	22	12	44	0.94	14	< 10	72	< 0.5	< 2	0.30	16	59	2.46	< 10	< 1	0.19	< 10	0.47
522270	49	0.9	0.6	54	733	12	38	< 2	47	1.72	6	< 10	33	< 0.5	< 2	1.12	19	60	5.69	< 10	< 1	0.29	< 10	1.49
522271	16	0.6	0.6	117	925	15	39	< 2	50	1.84	4	< 10	53	< 0.5	< 2	1.72	23	52	5.36	< 10	< 1	0.07	< 10	1.57
522276	10	< 0.2	0.6	114	1060	< 1	63	< 2	63	2.48	6	< 10	22	< 0.5	< 2	1.42	35	114	5.92	10	< 1	0.03	< 10	1.87
522277	< 5	< 0.2	0.9	134	1180	< 1	27	< 2	159	3.37	4	< 10	14	< 0.5	< 2	2.98	44	14	9.73	20	< 1	0.01	< 10	2.82
522278	164	4.1	1.8	32	963	< 1	14	110	34	0.13	63	< 10	< 10	< 0.5	< 2	0.05	18	3	28.5	< 10	< 1	< 0.01	< 10	0.24
522279	267	3.5	1.9	30	1210	< 1	24	56	36	0.10	98	< 10	< 10	< 0.5	3	0.08	18	3	38.8	< 10	< 1	0.02	< 10	0.11
522280	177	3.6	1.9	38	3320	< 1	16	70	35	0.09	84	< 10	< 10	< 0.5	< 2	0.67	22	3	32.2	< 10	< 1	< 0.01	< 10	0.37
522281	712	9.8	1.8	49	470	< 1	8	123	17	0.08	160	< 10	< 10	< 0.5	< 2	0.75	21	4	34.4	< 10	< 1	0.04	< 10	0.27
522282	158	3.8	1.7	35	6690	< 1	14	65	37	0.10	47	< 10	< 10	< 0.5	< 2	2.02	15	4	28.0	< 10	< 1	< 0.01	< 10	0.72
522283	332	6.0	1.7	29	657	< 1	10	79	25	0.08	95	< 10	< 10	< 0.5	< 2	1.11	24	4	28.9	< 10	< 1	0.01	< 10	0.23
522284	220	4.0	3.1	30	1530	< 1	16	44	250	0.11	53	< 10	< 10	< 0.5	2	1.81	18	3	25.2	< 10	< 1	< 0.01	< 10	0.36
522285	224	4.4	12.2	34	2470	< 1	21	59	1380	0.10	48	< 10	< 10	< 0.5	3	1.14	20	4	22.2	< 10	< 1	< 0.01	< 10	0.48
522286	42	0.4	0.8	160	1350	< 1	27	< 2	87	2.76	< 2	< 10	87	< 0.5	< 2	1.52	44	52	7.52	10	< 1	0.08	< 10	2.09
522287	< 5	< 0.2	0.6	66	1110	< 1	20	< 2	62	2.20	< 2	< 10	73	< 0.5	< 2	1.84	27	37	5.82	< 10	< 1	0.13	< 10	1.49
522288	234	< 0.2	0.6	7	770	< 1	3	3	50	1.60	< 2	< 10	158	< 0.5	< 2	0.46	2	25	5.72	< 10	< 1	0.50	15	0.83
522289	7	< 0.2	0.9	21	886	< 1	3	4	51	1.81	< 2	< 10	135	< 0.5	< 2	0.57	4	22	8.49	< 10	< 1	0.85	13	0.97
522290	< 5	0.6	0.9	97	1280	< 1	33	< 2	82	2.72	< 2	< 10	140	< 0.5	< 2	1.33	44	60	9.04	10	< 1	0.50	< 10	2.04
522291	212	5.2	1.7	31	667	< 1	22	106	37	0.23	94	< 10	< 10	< 0.5	< 2	0.03	28	4	26.4	< 10	< 1	< 0.01	< 10	0.27
522292	269	4.0	1.8	23	1500	< 1	22	108	23	0.07	81	< 10	< 10	< 0.5	< 2	0.11	18	3	27.6	< 10	< 1	< 0.01	< 10	0.09
522293	250	3.9	2.0	28	1860	< 1	27	59	22	0.15	102	< 10	< 10	< 0.5	< 2	0.17	23	5	40.2	< 10	< 1	< 0.01	< 10	0.14
522294	268	5.6	1.9	47	4320	< 1	18	78	39	0.25	104	< 10	< 10	< 0.5	< 2	0.55	25	4	36.7	< 10	< 1	< 0.01	< 10	0.32
522295	318	4.7	1.9	21	2490	< 1	15	94	26	0.09	72	< 10	< 10	0.5	< 2	0.13	16	1	32.1	< 10	< 1	< 0.01	< 10	0.29
522296	272	5.1	1.8	20	2030	< 1	25	135	46	0.27	82	< 10	< 10	< 0.5	2	0.16	28	4	27.8	< 10	< 1	< 0.01	< 10	0.45
522297	< 5	< 0.2	0.6	42	1320	< 1	44	< 2	64	2.46	< 2	< 10	26	< 0.5	< 2	3.42	40	50	6.14	< 10	< 1	0.06	< 10	1.85
522298	20	0.2	0.7	58	1140	< 1	59	< 2	81	2.17	2	< 10	60	< 0.5	< 2	2.37	33	54	5.55	< 10	< 1	0.22	< 10	1.69
522299	11	0.7	1.6	28	2150	< 1	4	2	102	2.40	< 2	< 10	87	< 0.5	< 2	0.06	5	16	18.8	10	< 1	0.20	< 10	1.32
522300	90	1.5	2.0	106	388	2	34	9	14	0.03	23	< 10	< 10	< 0.5	2	0.02	46	2	34.4	< 10	< 1	< 0.01	< 10	0.11
522351	< 5	1.5	1.3	723	616	< 1	14	< 2	52	1.86	3	< 10	21	< 0.5	< 2	0.46	56	< 1	14.5	20	< 1	0.07	< 10	1.43
522352	< 5	0.4	1.5	373	874	< 1	2	< 2	68	2.50	< 2	< 10	138	< 0.5	< 2	1.40	27	1	12.3	20	< 1	0.26	< 10	1.23
522354	6	< 0.2	< 0.5	56	551	< 1	8	< 2	42	2.18	< 2	< 10	34	< 0.5	< 2	1.36	13	15	3.31	< 10	< 1	0.19	14	1.77
522355	22	0.5	0.6	51	993	1	4	< 2	64	2.33	4	< 10	37	< 0.5	< 2	0.77	6	12	6.59	10	< 1	0.09	< 10	2.17
522356	19	0.2	0.5	10	646	< 1	13	< 2	48	1.80	16	< 10	71	< 0.5	< 2	0.55	9	17	3.97	< 10	< 1	0.29	< 10	1.43
522357	31	0.5	< 0.5	43	554	< 1	7	< 2	53	2.10	< 2	< 10	53	< 0.5	< 2	0.77	20	14	3.69	< 10	< 1	0.26	< 10	1.82

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
522358	33	0.3	< 0.5	19	509	< 1	10	< 2	52	2.03	5	< 10	34	< 0.5	< 2	0.81	13	17	4.59	< 10	< 1	0.23	< 10	1.67
522359	48	16.2	0.9	> 10000	675	1	9	3	69	1.05	< 2	< 10	14	< 0.5	5	0.14	17	25	7.34	< 10	< 1	0.04	< 10	0.75
522360	59	8.2	0.9	> 10000	534	2	14	4	42	0.95	< 2	< 10	16	< 0.5	< 2	0.11	19	22	6.72	< 10	< 1	0.04	< 10	0.66
522361	7	1.4	0.9	2980	1340	< 1	22	8	57	1.89	5	< 10	23	< 0.5	< 2	0.24	29	40	7.85	10	< 1	0.08	< 10	1.60
522362	89	1.2	1.9	281	916	67	38	7	23	0.33	20	< 10	< 10	< 0.5	< 2	0.05	43	6	28.6	< 10	< 1	0.01	< 10	0.42
522376	< 5	0.3	0.9	216	640	1	85	22	229	1.52	< 2	< 10	41	< 0.5	< 2	0.52	53	209	5.33	< 10	< 1	0.06	13	1.30
522377	< 5	< 0.2	< 0.5	92	759	< 1	78	2	41	1.91	2	< 10	38	< 0.5	< 2	2.21	28	122	4.85	< 10	< 1	0.10	< 10	2.00
522383	117	2.0	1.1	170	893	< 1	24	3	49	2.00	13	< 10	< 10	< 0.5	12	0.67	47	11	11.2	< 10	< 1	0.01	< 10	1.89
522384	58	1.7	1.0	185	1300	6	23	3	64	2.42	6	< 10	17	< 0.5	3	0.82	15	13	9.28	< 10	< 1	0.06	10	2.33
522385	144	0.2	0.5	76	649	< 1	19	< 2	54	1.86	< 2	< 10	128	< 0.5	< 2	0.53	17	14	4.63	< 10	< 1	0.66	16	0.62
522386	18	< 0.2	1.2	26	1770	< 1	4	< 2	96	2.84	3	< 10	280	0.6	< 2	0.68	5	18	11.8	10	< 1	0.81	13	1.46
522387	425	0.4	1.2	67	1870	< 1	15	< 2	92	2.89	4	< 10	40	< 0.5	< 2	0.47	10	19	12.3	< 10	< 1	0.06	10	1.47
522388	10	< 0.2	< 0.5	18	214	4	5	< 2	17	1.02	9	< 10	92	< 0.5	< 2	0.44	1	12	2.75	< 10	< 1	0.33	13	0.27
522389	64	0.5	1.8	26	1260	12	10	3	54	1.72	35	< 10	77	< 0.5	5	0.05	2	13	27.4	10	< 1	0.11	< 10	1.32
522390	22	< 0.2	< 0.5	6	929	< 1	6	4	14	1.68	< 2	< 10	219	0.8	< 2	1.31	1	12	2.70	< 10	< 1	0.45	15	0.44
522391	< 5	< 0.2	0.8	1	3310	2	8	< 2	86	4.00	2	< 10	30	< 0.5	< 2	0.79	2	20	9.14	10	< 1	0.13	13	3.29
522392	< 5	< 0.2	< 0.5	10	778	2	3	2	27	1.66	< 2	< 10	234	0.5	< 2	0.78	3	13	3.90	< 10	< 1	0.50	12	0.64
522393	61	2.3	2.2	117	242	< 1	22	8	25	0.04	21	< 10	< 10	0.5	3	0.04	30	4	38.3	< 10	< 1	0.01	< 10	0.06
522394	213	1.5	2.0	46	469	< 1	21	12	75	0.14	23	< 10	< 10	< 0.5	2	0.04	45	9	33.9	< 10	< 1	< 0.01	< 10	0.16
522395	< 5	0.5	1.0	32	1140	< 1	11	< 2	57	1.30	< 2	< 10	30	< 0.5	< 2	0.31	13	21	9.70	< 10	< 1	0.07	14	0.63
522396	5	0.4	0.9	14	1260	< 1	3	< 2	69	1.56	< 2	< 10	41	< 0.5	< 2	0.41	5	23	8.80	< 10	< 1	0.09	15	0.78
522397	< 5	< 0.2	< 0.5	29	622	< 1	15	< 2	49	1.70	< 2	< 10	170	< 0.5	< 2	0.66	10	19	3.62	< 10	< 1	0.58	16	0.84
522398	14	0.3	0.6	44	751	< 1	8	3	52	1.59	< 2	< 10	96	< 0.5	< 2	0.48	31	26	5.64	< 10	< 1	0.29	13	0.91
522399	82	1.6	2.1	87	485	< 1	25	10	77	0.13	25	< 10	< 10	< 0.5	< 2	0.04	45	4	37.4	< 10	< 1	< 0.01	< 10	0.14
522400	9	< 0.2	0.7	7	623	1	< 1	< 2	18	0.01	< 2	< 10	15	< 0.5	< 2	0.02	< 1	9	5.73	< 10	< 1	< 0.01	< 10	0.04
522401	< 5	0.4	1.0	18	1180	< 1	3	3	66	1.52	< 2	< 10	83	< 0.5	< 2	0.20	6	22	9.79	10	< 1	0.16	14	0.76
522402	< 5	< 0.2	0.7	104	772	1	112	7	169	6.74	< 2	< 10	75	0.9	< 2	4.12	40	175	5.74	20	< 1	0.72	16	1.65
522268	16	7.8	0.7	> 10000	807	2	6	< 2	39	0.71	< 2	< 10	12	< 0.5	2	0.09	9	23	4.96	< 10	< 1	0.08	< 10	0.60
522269	65	22.5	1.0	> 10000	869	1	8	3	78	0.65	< 2	< 10	12	< 0.5	12	0.10	13	22	7.71	< 10	< 1	0.08	< 10	0.55
522363	126	0.9	1.9	179	1070	8	40	6	35	0.69	32	< 10	< 10	< 0.5	3	0.05	32	7	33.8	< 10	< 1	0.02	< 10	0.81
522364	112	1.0	2.1	373	695	7	84	8	28	0.55	36	< 10	< 10	< 0.5	2	0.02	56	5	32.8	< 10	< 1	0.02	< 10	0.62
522365	< 5	0.2	0.7	148	271	< 1	32	9	81	0.74	2	< 10	79	< 0.5	< 2	0.25	22	100	4.12	< 10	< 1	0.12	< 10	0.60
522366	< 5	0.6	0.7	621	433	< 1	16	6	49	1.00	< 2	< 10	56	< 0.5	< 2	0.59	14	132	5.98	< 10	< 1	0.13	10	0.92
522367	< 5	< 0.2	0.8	210	672	< 1	159	4	172	1.32	< 2	< 10	35	< 0.5	< 2	1.70	55	192	4.12	< 10	< 1	0.08	< 10	1.16

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
522220	0.067	0.029	0.14	< 2	3	27	0.09	3	< 2	< 10	31	< 10	4	7	
522221	0.029	0.023	0.59	< 2	13	7	0.15	< 1	< 2	< 10	133	< 10	9	15	
522222	0.020	0.020	0.74	< 2	9	7	0.01	4	< 2	< 10	86	< 10	12	11	
522223	0.035	0.047	1.95	4	19	23	0.29	4	< 2	< 10	214	< 10	13	26	
522224	0.025	0.013	0.90	< 2	6	42	0.11	3	< 2	< 10	76	< 10	5	7	
522225	0.036	0.007	0.24	< 2	4	14	0.02	< 1	< 2	< 10	42	< 10	2	5	
522226	0.036	0.048	0.50	4	25	6	0.32	1	< 2	< 10	258	< 10	14	21	
522227	0.026	0.006	0.04	< 2	2	3	0.01	4	< 2	< 10	34	< 10	1	3	
522228	0.044	0.033	0.93	< 2	18	4	0.38	6	< 2	< 10	206	< 10	12	20	
522251	0.015	0.021	7.45	9	3	8	< 0.01	9	< 2	< 10	20	< 10	1	7	
522252	0.014	0.059	11.1	10	2	5	< 0.01	8	3	< 10	21	< 10	1	8	
522253	0.012	0.140	6.62	8	3	14	< 0.01	1	< 2	< 10	27	< 10	3	7	
522254	0.014	0.027	13.2	10	5	5	0.02	6	< 2	< 10	63	< 10	1	12	
522255	0.013	0.012	5.04	8	3	17	< 0.01	< 1	< 2	< 10	31	< 10	< 1	7	
522256	0.029	0.033	1.20	8	19	5	0.09	5	< 2	< 10	209	< 10	1	9	
522257	0.039	0.059	0.60	3	2	49	0.08	< 1	< 2	< 10	24	< 10	2	27	
522258	0.046	0.071	2.22	3	5	31	0.10	3	< 2	< 10	33	< 10	7	37	
522266	0.012	0.008	13.3	10	2	1	< 0.01	9	< 2	< 10	24	< 10	3	11	
522267	0.110	0.023	0.69	< 2	6	17	0.20	2	< 2	< 10	54	< 10	5	16	
522270	0.112	0.044	1.62	< 2	9	23	0.42	11	< 2	< 10	150	< 10	7	5	
522271	0.121	0.037	0.83	< 2	9	38	0.45	5	< 2	< 10	148	< 10	7	5	
522276	0.059	0.047	0.26	4	10	92	0.17	4	< 2	< 10	109	< 10	7	9	
522277	0.039	0.039	0.06	< 2	31	59	0.15	< 1	< 2	< 10	295	< 10	12	4	
522278	0.011	0.005	12.0	13	3	1	< 0.01	6	< 2	< 10	20	< 10	2	10	
522279	0.012	0.012	9.54	15	2	2	< 0.01	11	< 2	< 10	23	< 10	1	12	
522280	0.012	0.007	11.9	15	3	10	< 0.01	7	< 2	< 10	27	< 10	2	12	
522281	0.012	0.006	11.4	17	3	9	< 0.01	10	< 2	< 10	44	< 10	< 1	13	
522282	0.012	0.003	11.5	11	3	31	< 0.01	6	< 2	< 10	34	< 10	1	10	
522283	0.011	0.005	12.5	14	3	13	< 0.01	< 1	< 2	< 10	34	< 10	1	12	
522284	0.011	0.002	13.3	11	2	37	< 0.01	2	< 2	< 10	17	< 10	< 1	9	
522285	0.011	0.003	12.2	10	3	27	< 0.01	6	2	< 10	24	< 10	1	9	
522286	0.055	0.040	0.15	< 2	8	48	0.32	2	< 2	< 10	134	< 10	8	7	
522287	0.163	0.044	0.24	3	11	36	0.24	2	< 2	< 10	152	< 10	8	3	
522288	0.106	0.074	0.37	< 2	3	35	0.16	< 1	< 2	< 10	48	< 10	5	15	
522289	0.087	0.072	0.53	4	2	39	0.21	2	< 2	< 10	47	< 10	5	14	
522290	0.123	0.029	0.38	3	12	25	0.25	< 1	< 2	< 10	175	< 10	6	3	
522291	0.012	0.008	13.3	12	2	1	0.01	7	< 2	< 10	24	< 10	1	12	
522292	0.012	0.004	12.4	12	2	1	< 0.01	13	< 2	< 10	15	< 10	4	10	
522293	0.011	0.004	11.8	14	4	2	< 0.01	7	< 2	< 10	42	< 10	3	15	
522294	0.009	0.004	12.2	17	2	8	< 0.01	10	< 2	< 10	21	< 10	1	13	
522295	0.011	0.006	11.9	13	1	2	< 0.01	11	< 2	< 10	17	< 10	4	10	
522296	0.012	0.005	13.8	14	3	2	0.01	12	< 2	< 10	30	< 10	2	13	
522297	0.086	0.026	0.19	< 2	9	72	0.30	3	< 2	< 10	110	< 10	5	4	
522298	0.077	0.026	0.17	< 2	10	68	0.34	2	< 2	< 10	133	< 10	8	4	
522299	0.017	0.048	0.34	9	4	23	0.05	5	< 2	< 10	62	< 10	6	25	
522300	0.008	0.011	11.6	14	2	< 1	< 0.01	12	< 2	< 10	59	< 10	2	13	
522351	0.061	0.088	2.48	4	22	10	0.59	5	< 2	< 10	303	< 10	21	20	
522352	0.164	0.040	0.57	5	24	10	0.48	1	< 2	< 10	9	< 10	16	13	
522354	0.038	0.079	0.50	< 2	3	62	0.28	4	< 2	< 10	31	< 10	8	8	
522355	0.035	0.054	0.65	< 2	3	61	0.24	4	< 2	< 10	33	< 10	5	6	
522356	0.037	0.047	0.90	< 2	2	28	0.15	6	< 2	< 10	16	< 10	6	8	
522357	0.023	0.042	0.97	< 2	2	46	0.18	< 1	< 2	< 10	20	< 10	5	9	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
522358	0.033	0.048	2.00	< 2	2	48	0.17	5	< 2	< 10	20	< 10	4	6	
522359	0.018	0.030	3.71	3	8	12	0.07	2	< 2	< 10	70	< 10	5	10	4.28
522360	0.013	0.023	3.44	< 2	5	12	0.06	< 1	< 2	< 10	58	< 10	2	7	3.39
522361	0.019	0.017	0.58	2	10	7	0.16	6	< 2	< 10	111	< 10	5	11	
522362	0.011	0.011	8.13	10	3	3	0.02	11	< 2	< 10	42	< 10	4	19	
522376	0.109	0.027	1.55	2	18	10	0.28	5	< 2	< 10	148	< 10	12	13	
522377	0.213	0.031	0.29	< 2	13	28	0.26	< 1	< 2	< 10	124	< 10	9	4	
522383	0.034	0.059	5.24	5	3	64	0.22	6	< 2	< 10	32	< 10	4	8	
522384	0.028	0.074	2.89	4	3	103	0.19	9	< 2	< 10	35	< 10	6	7	
522385	0.051	0.069	0.57	< 2	5	36	0.16	< 1	< 2	< 10	33	< 10	8	18	
522386	0.033	0.056	0.23	4	3	56	0.18	2	< 2	< 10	48	< 10	4	13	
522387	0.022	0.057	0.93	6	6	41	0.08	3	< 2	< 10	68	< 10	5	12	
522388	0.096	0.080	0.16	< 2	4	44	0.11	< 1	< 2	< 10	25	< 10	6	12	
522389	0.015	0.052	0.41	10	4	11	0.06	12	< 2	< 10	68	< 10	2	20	
522390	0.042	0.073	0.02	< 2	2	239	0.14	< 1	< 2	< 10	20	< 10	8	15	
522391	0.014	0.062	0.01	< 2	5	64	0.12	< 1	< 2	< 10	45	< 10	13	12	
522392	0.040	0.070	0.27	< 2	2	115	0.12	< 1	< 2	< 10	24	< 10	5	15	
522393	0.012	0.016	7.40	13	< 1	1	< 0.01	2	< 2	< 10	36	< 10	3	11	
522394	0.012	0.009	12.0	11	< 1	< 1	< 0.01	9	< 2	< 10	41	< 10	2	13	
522395	0.081	0.065	0.64	5	3	49	0.09	< 1	< 2	< 10	55	< 10	4	17	
522396	0.089	0.070	0.44	< 2	3	55	0.09	6	< 2	< 10	50	< 10	5	20	
522397	0.091	0.072	0.08	< 2	3	36	0.17	3	< 2	< 10	36	< 10	8	28	
522398	0.097	0.069	0.61	2	4	60	0.16	5	< 2	< 10	58	< 10	6	24	
522399	0.011	0.013	11.1	13	1	< 1	0.01	8	< 2	< 10	91	< 10	2	14	
522400	0.013	0.007	0.05	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	7	< 10	< 1	2	
522401	0.073	0.080	0.43	3	3	33	0.07	5	< 2	< 10	56	< 10	4	16	
522402	0.765	0.041	0.88	< 2	19	244	0.19	< 1	< 2	< 10	208	< 10	11	4	
522268	0.015	0.014	1.53	< 2	4	8	0.05	< 1	< 2	< 10	42	< 10	2	5	1.55
522269	0.016	0.027	4.51	< 2	4	10	0.05	2	< 2	< 10	38	< 10	2	6	4.84
522363	0.010	0.010	11.0	12	4	4	0.03	4	< 2	< 10	60	< 10	4	23	
522364	0.011	0.009	12.3	13	3	2	0.02	7	< 2	< 10	54	< 10	3	19	
522365	0.094	0.024	0.84	< 2	7	11	0.26	4	< 2	< 10	85	< 10	6	16	
522366	0.072	0.026	1.22	< 2	11	13	0.29	3	< 2	< 10	111	< 10	5	11	
522367	0.126	0.020	0.75	2	12	19	0.31	3	< 2	< 10	114	< 10	8	5	

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.8	3.3	1120	752	15	31	622	689	0.30	371	15	245	0.8	1420	0.82	8	6	22.3	< 10	3	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.7	0.7	6310	133	338	39	42	72	2.28	102	< 10	42	1.4	15	0.94	15	57	3.05	10	< 1	1.45	46	1.70
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		19.6	4.1	74	958	< 1	14	717	556	2.78	13	20	1300	1.0	< 2	0.82	9	23	1.78	< 10	3	0.52	20	0.51
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
KC-1A Meas																								
KC-1A Cert																								
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas		0.3	0.9	66	1010	1	22	96	126	5.99	239	< 10	926	0.9	< 2	0.18	13	81	5.40	20	< 1	0.93	11	0.41
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas																								
OREAS 13P Cert																								
OREAS 13P Meas				2490			2320												5.07					
OREAS 13P Cert				2500			2260												7.58					
OREAS 14P Meas																								
OREAS 14P Cert																								
CDN-GS-2C Meas	1990																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-2C Meas	2000																							
CDN-GS-2C Cert	2060.00																							
OxC58 Meas	199																							
OxC58 Cert	201.000																							
OxC72 Meas	203																							
OxC72 Cert	205.00																							
OxC72 Meas	205																							
OxC72 Cert	205.00																							
OxC72 Meas	203																							
OxC72 Cert	205.00																							
OxC72 Meas	213																							
OxC72 Cert	205.00																							
522251 Orig	62																							
522251 Dup	64																							
522254 Orig		7.9	3.5	3500	443	< 1	38	17	547	0.24	129	< 10	< 10	< 0.5	< 2	0.20	570	17	25.7	< 10	< 1	< 0.01	< 10	0.21
522254 Dup		8.3	3.6	3560	460	< 1	42	15	561	0.24	115	< 10	< 10	< 0.5	< 2	0.21	512	18	24.7	< 10	< 1	< 0.01	< 10	0.22
522270 Orig	49																							
522270 Dup	49																							
522281 Orig		9.9	2.0	55	476	< 1	6	124	16	0.08	164	< 10	< 10	< 0.5	< 2	0.77	23	3	35.1	< 10	< 1	0.04	< 10	0.28
522281 Dup		9.8	1.7	43	464	< 1	10	122	17	0.08	157	< 10	< 10	< 0.5	< 2	0.72	20	4	33.6	< 10	< 1	0.04	< 10	0.27
522284 Orig	220																							
522284 Split	201																							
522284 Orig	220																							
522284 Dup	219																							
522294 Orig		5.6	1.9	46	4240	< 1	12	75	38	0.24	108	< 10	< 10	< 0.5	2	0.53	26	4	36.9	< 10	< 1	< 0.01	< 10	0.32
522294 Dup		5.7	2.0	48	4400	< 1	24	81	39	0.25	99	< 10	< 10	< 0.5	< 2	0.56	25	4	36.5	< 10	< 1	< 0.01	< 10	0.33
522299 Orig	10																							
522299 Dup	11																							
522355 Orig	22																							
522355 Split	20																							
522359 Orig		16.6	0.9	> 10000	680	1	9	2	70	1.06	< 2	< 10	14	< 0.5	6	0.14	17	25	7.38	< 10	< 1	0.04	< 10	0.76
522359 Dup		15.8	0.9	> 10000	670	1	9	4	68	1.04	< 2	< 10	14	< 0.5	3	0.14	17	24	7.30	< 10	< 1	0.04	< 10	0.74
522360 Orig	56																							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
522360 Dup	62																							
522376 Orig	< 5																							
522376 Split	< 5																							
522388 Orig	9																							
522388 Dup	10																							
522400 Orig		< 0.2	0.7	7	619	1	< 1	< 2	18	0.01	< 2	< 10	14	< 0.5	< 2	0.02	< 1	9	5.72	< 10	< 1	< 0.01	< 10	0.04
522400 Dup		< 0.2	0.7	8	627	1	< 1	2	18	0.01	< 2	< 10	16	< 0.5	< 2	0.02	< 1	9	5.74	< 10	< 1	< 0.01	< 10	0.04
522268 Orig	14																							
522268 Dup	19																							
522269 Orig																								
522269 Dup																								
522367 Orig	< 5																							
522367 Split	< 5																							
522367 Split	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank		< 0.2	< 0.5	5	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank																								

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
GXR-1 Meas	0.047	0.038	0.19	79	1	155		17	< 2	30	74	129	24	14	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	0.117	0.127	1.76	3	6	69		< 1	< 2	< 10	81	12	12	9	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-2 Meas	0.166	0.054	0.03	30	4	91		< 1	< 2	< 10	43	< 10	10	12	
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269	
KC-1A Meas															0.629
KC-1A Cert															0.629
CZN-3 Meas															0.664
CZN-3 Cert															0.685
GXR-6 Meas	0.079	0.033	0.01	3	21	35		< 1	< 2	< 10	172	< 10	7	13	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
CCU-1C Meas															25.6
CCU-1C Cert															25.6
PTC-1a Meas															13.5
PTC-1a Cert															13.5
OREAS 13P Meas															0.261
OREAS 13P Cert															0.250
OREAS 13P Meas															
OREAS 13P Cert															
OREAS 14P Meas															0.953
OREAS 14P Cert															0.997
CDN-GS-2C Meas															
CDN-GS-2C Cert															
CDN-GS-2C Meas															
CDN-GS-2C Cert															
OxC58 Meas															
OxC58 Cert															
OxC72 Meas															
OxC72 Cert															
OxC72 Meas															
OxC72 Cert															
OxC72 Meas															
OxC72 Cert															
OxC72 Meas															
OxC72 Cert															
522251 Orig															
522251 Dup															
522254 Orig	0.014	0.027	13.9	11	5	5	0.01	8	2	< 10	62	< 10	1	12	
522254 Dup	0.014	0.027	12.5	10	5	5	0.02	4	< 2	< 10	63	< 10	1	12	
522270 Orig															
522270 Dup															
522281 Orig	0.013	0.006	12.0	16	3	9	< 0.01	16	< 2	< 10	43	< 10	< 1	13	
522281 Dup	0.012	0.006	10.7	18	3	9	< 0.01	5	< 2	< 10	44	< 10	< 1	12	
522284 Orig															
522284 Split															
522284 Orig															
522284 Dup															
522294 Orig	0.007	0.004	12.7	19	2	8	< 0.01	9	< 2	< 10	21	< 10	1	13	
522294 Dup	0.011	0.005	11.7	15	2	9	< 0.01	12	< 2	< 10	21	< 10	1	13	
522299 Orig															
522299 Dup															
522355 Orig															
522355 Split															
522359 Orig	0.018	0.030	3.72	2	8	12	0.07	2	< 2	< 10	71	< 10	5	10	
522359 Dup	0.018	0.029	3.70	3	8	11	0.07	2	< 2	< 10	69	< 10	5	9	
522360 Orig															

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
522360 Dup															
522376 Orig															
522376 Split															
522388 Orig															
522388 Dup															
522400 Orig	0.012	0.007	0.05	< 2	< 1	< 1	< 0.01	3	< 2	< 10	7	< 10	< 1	2	
522400 Dup	0.014	0.007	0.05	3	< 1	< 1	< 0.01	< 1	< 2	< 10	7	< 10	< 1	2	
522268 Orig															
522268 Dup															
522269 Orig															4.97
522269 Dup															4.71
522367 Orig															
522367 Split															
522367 Split															
Method Blank Method Blank															
Method Blank Method Blank															
Method Blank Method Blank															
Method Blank Method Blank															
Method Blank Method Blank															
Method Blank Method Blank															
Method Blank Method Blank															
Method Blank Method Blank	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank															< 0.001

Quality Analysis ... **Actlabs** *Innovative Technologies*

D. Hawke Sampling - Farwell Creek September

Invoice No.: **A09-5118B**
Purchase Order:
Invoice Date: **30-Oct-09**
Date submitted: **11-Sep-09**
Your Reference:
GST # : **R121979355**

Precambrian Ventures
1127 Ridge Valley Drive
Oshawa Ontario L1K 2E2
Canada

ATTN **Greg Campbell**

INVOICE

No. samples	Description	Unit Price	Total
1	8-AR-Cu,Zn	$ 14.50	$ 14.50
		Subtotal: :	**$ 14.50**
		GST 5% :	$ 0.73
		AMOUNT DUE: (CAD) :	**$ 15.23**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to:
ACTIVATION LABORATORIES LTD at
ROYAL BANK OF CANADA
59 WILSON STREET WEST
ANCASTER, ONTARIO CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2

Please reference the invoice number when making a payment by Bank/Wire transfer. Thank you!

ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Quality Analysis ... **Actlabs** *Innovative Technologies*

Invoice No.: **A09-5118B**
Purchase Order:
Invoice Date: **30-Oct-09**
Date submitted: **11-Sep-09**
Your Reference:
GST # : **R121979355**

Precambrian Ventures
1127 Ridge Valley Drive
Oshawa Ontario L1K 2E2
Canada

ATTN **Greg Campbell**

INVOICE

No. samples	Description	Unit Price	Total
1	8-AR-Cu,Zn	$ 14.50	$ 14.50
		Subtotal: :	**$ 14.50**
		GST 5% :	$ 0.73
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TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2

Please reference the invoice number when making a payment by Bank/Wire transfer. Thank you!

ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Quality Analysis ... *Innovative Technologies*

Date Submitted: 11-Sep-09
Invoice No.: A09-5118 (i)
Invoice Date: 29-Oct-09
Your Reference:

Precambrian Ventures
1127 Ridge Valley Drive
Oshawa Ontario L1K 2E2
Canada

ATTN: Greg Campbell

CERTIFICATE OF ANALYSIS

1 Crushed Rock sample and 21 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2 Au - Fire Assay AA
Code 1E3 Aqua Regia ICP(AQUAGEO)

REPORT **A09-5118 (i)**

Notes:
Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
122301	278	27.2	4.2	> 10000	378	< 1	49	22	766	0.22	118	< 10	< 10	< 0.5	< 2	0.11	605	16	27.7	< 10	< 1	< 0.01	< 10	0.20
122302	192	5.8	1.5	2470	1660	< 1	77	< 2	355	5.45	58	< 10	14	< 0.5	< 2	0.09	199	63	22.6	20	< 1	< 0.01	< 10	1.67
122303	< 5	< 0.2	< 0.5	43	135	< 1	5	< 2	16	0.34	< 2	< 10	< 10	< 0.5	< 2	0.13	5	23	1.27	< 10	< 1	< 0.01	< 10	0.26
122304	< 5	< 0.2	< 0.5	10	69	< 1	1	4	4	0.04	< 2	< 10	< 10	< 0.5	< 2	0.16	< 1	14	0.48	< 10	< 1	< 0.01	< 10	0.05
122305	< 5	< 0.2	0.6	< 1	1320	< 1	67	< 2	83	0.14	< 2	< 10	< 10	< 0.5	< 2	13.9	25	5	6.90	< 10	1	0.03	< 10	6.64
122306	< 5	< 0.2	< 0.5	4	279	< 1	12	< 2	14	0.38	< 2	< 10	20	< 0.5	< 2	1.59	4	18	1.37	< 10	< 1	0.07	< 10	0.55
122307	< 5	< 0.2	< 0.5	21	173	3	42	< 2	20	0.40	< 2	< 10	17	< 0.5	< 2	0.31	8	51	1.43	< 10	< 1	0.03	< 10	0.40
122308	< 5	< 0.2	< 0.5	2	548	< 1	6	2	63	1.76	< 2	< 10	107	< 0.5	< 2	1.79	10	5	3.03	< 10	< 1	0.27	11	0.83
122309	232	1.2	1.6	48	647	2	16	18	47	0.10	22	< 10	< 10	< 0.5	< 2	0.02	10	10	19.1	< 10	< 1	< 0.01	< 10	0.02
122310	265	1.1	1.8	95	2040	< 1	19	30	132	0.34	70	< 10	< 10	< 0.5	< 2	0.05	26	9	34.2	< 10	< 1	0.03	< 10	0.11
122311	< 5	< 0.2	< 0.5	12	675	< 1	133	< 2	22	1.43	6	< 10	< 10	< 0.5	< 2	1.35	47	151	3.79	< 10	< 1	< 0.01	< 10	1.02
122312	< 5	< 0.2	< 0.5	10	662	< 1	106	< 2	32	1.87	< 2	< 10	13	< 0.5	< 2	1.34	42	166	4.90	< 10	< 1	0.01	< 10	1.38
122313	< 5	< 0.2	< 0.5	4	683	5	4	6	21	0.15	< 2	< 10	19	< 0.5	< 2	0.46	3	14	1.78	< 10	< 1	0.02	< 10	0.07
122314	10	0.4	1.5	28	129	< 1	5	23	11	0.34	15	< 10	67	< 0.5	< 2	0.06	4	19	22.3	< 10	1	0.09	< 10	0.06
122315	23	0.4	8.5	86	5940	< 1	64	4	138	3.31	18	< 10	12	< 0.5	< 2	2.21	56	14	17.3	10	< 1	0.03	< 10	1.91
122316	< 5	< 0.2	< 0.5	4	275	< 1	5	< 2	14	0.25	< 2	< 10	29	< 0.5	< 2	0.08	2	20	0.92	< 10	< 1	0.04	< 10	0.11
122317	23	0.3	1.7	83	135	< 1	12	4	19	0.64	5	< 10	22	< 0.5	< 2	0.12	7	29	28.7	10	< 1	0.05	< 10	0.16
122318	2070	0.9	< 0.5	194	142	5	45	< 2	10	0.12	3	< 10	20	< 0.5	< 2	0.54	6	43	1.40	< 10	< 1	0.03	< 10	0.24
122319	10	< 0.2	< 0.5	35	174	< 1	13	< 2	7	0.06	< 2	< 10	29	< 0.5	< 2	0.11	2	27	0.95	< 10	< 1	0.02	< 10	0.03
122320	631	0.9	1.0	15	206	3	2	17	22	0.21	19	< 10	< 10	< 0.5	< 2	0.02	2	13	8.46	< 10	< 1	< 0.01	< 10	0.05
122321	16	0.3	1.5	46	1480	< 1	23	6	101	4.07	12	< 10	< 10	< 0.5	< 2	0.55	24	11	18.9	20	< 1	< 0.01	< 10	1.76

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Zn
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	ICP-OES
122301	0.011	0.020	13.6	11	5	3	< 0.01	3	< 2	< 10	36	11	1	14	1.91	0.091
122302	0.013	0.028	3.65	8	28	3	0.09	< 1	3	< 10	248	< 10	2	16		
122303	0.020	0.001	0.05	< 2	1	1	0.01	< 1	< 2	< 10	21	< 10	1	4		
122304	0.030	0.002	0.01	< 2	< 1	5	< 0.01	< 1	< 2	< 10	1	< 10	< 1	3		
122305	0.036	0.005	0.08	3	3	64	< 0.01	< 1	< 2	< 10	24	< 10	3	4		
122306	0.094	0.008	0.01	< 2	< 1	18	< 0.01	< 1	< 2	< 10	4	< 10	4	13		
122307	0.020	0.003	0.02	< 2	1	6	< 0.01	< 1	< 2	< 10	19	< 10	< 1	3		
122308	0.068	0.034	0.01	2	2	15	< 0.01	2	< 2	< 10	24	< 10	9	2		
122309	0.016	0.006	5.43	7	< 1	2	< 0.01	3	< 2	< 10	18	< 10	1	8		
122310	0.026	0.013	12.2	12	2	5	0.02	< 1	< 2	< 10	23	< 10	2	16		
122311	0.135	0.030	0.26	< 2	11	43	0.43	1	< 2	< 10	142	< 10	12	10		
122312	0.105	0.044	0.33	2	12	38	0.50	1	< 2	< 10	186	< 10	11	11		
122313	0.032	0.003	0.26	< 2	< 1	11	< 0.01	< 1	< 2	< 10	3	< 10	< 1	2		
122314	0.047	0.037	0.41	10	1	9	0.11	1	< 2	< 10	61	< 10	< 1	19		
122315	0.029	0.025	3.97	7	6	25	< 0.01	< 1	5	< 10	47	< 10	3	36		
122316	0.028	0.019	0.01	< 2	< 1	9	< 0.01	< 1	< 2	< 10	5	< 10	< 1	3		
122317	0.036	0.029	0.23	10	2	8	0.09	< 1	< 2	< 10	60	< 10	1	22		
122318	0.018	0.003	0.44	< 2	< 1	15	< 0.01	< 1	< 2	< 10	5	< 10	< 1	3		
122319	0.021	0.021	0.01	< 2	< 1	4	< 0.01	< 1	< 2	< 10	3	< 10	1	2		
122320	0.020	0.002	0.82	3	< 1	2	< 0.01	< 1	< 2	< 10	24	< 10	< 1	3		
122321	0.013	0.048	5.67	7	5	9	0.01	< 1	< 2	< 10	41	< 10	4	54		

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		30.1	3.3	1140	830	16	32	680	714	0.33	385	15	245	0.9	1480	0.85	8	7	23.9	< 10	4	0.03	< 10	0.15
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
DH-1a Meas																								
DH-1a Cert																								
GXR-2 Meas		17.8	3.6	69	900	< 1	15	676	524	2.64	11	18	1120	1.0	< 2	0.73	8	23	1.70	< 10	3	0.52	20	0.50
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
KC-1A Meas																								
KC-1A Cert																								
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas		0.3	0.8	65	1040	1	25	98	131	6.40	215	< 10	1000	1.0	< 2	0.18	14	85	5.91	20	< 1	1.06	13	0.45
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas																								
OREAS 13P Cert																								
OREAS 14P Meas																								
OREAS 14P Cert																								
OxC72 Meas	200																							
OxC72 Cert	205.00																							
122310 Orig	233																							
122310 Dup	297																							
122313 Orig		< 0.2	< 0.5	4	896	5	4	6	21	0.15	< 2	< 10	20	< 0.5	< 2	0.46	3	14	1.80	< 10	< 1	0.02	< 10	0.07
122313 Dup		< 0.2	< 0.5	4	871	5	4	6	21	0.14	< 2	< 10	19	< 0.5	< 2	0.45	3	14	1.77	< 10	< 1	0.02	< 10	0.07
122320 Orig	688																							
122320 Dup	574																							
122321 Orig	16	0.3	1.5	46	1480	< 1	23	6	101	4.07	12	< 10	< 10	< 0.5	< 2	0.55	24	11	18.9	20	< 1	< 0.01	< 10	1.76
122321 Split	14	0.3	1.5	47	1490	< 1	23	6	103	4.16	13	< 10	< 10	< 0.5	< 2	0.56	26	11	19.1	20	< 1	< 0.01	11	1.78
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	0.02	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank																								

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Zn
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	ICP-OES
GXR-1 Meas	0.049	0.044	0.21	79	1	193		16	< 2	35	79	164	26	15		
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
DH-1a Meas										1930						
DH-1a Cert										2630						
GXR-2 Meas	0.155	0.050	0.03	23	4	82		< 1	< 2	< 10	42	< 10	10	9		
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269		
KC-1A Meas															0.627	34.9
KC-1A Cert															0.629	34.6
CZN-3 Meas															0.685	50.7
CZN-3 Cert															0.665	50.9
GXR-6 Meas	0.085	0.033	0.02	5	24	35		< 1	< 2	< 10	174	< 10	7	10		
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110		
CCU-1C Meas															25.6	3.89
CCU-1C Cert															25.6	3.99
PTC-1a Meas															13.5	
PTC-1a Cert															13.5	
OREAS 13P Meas															0.260	
OREAS 13P Cert															0.250	
OREAS 14P Meas															0.955	
OREAS 14P Cert															0.997	
OxC72 Meas																
OxC72 Cert																
122310 Orig																
122310 Dup																
122313 Orig	0.033	0.003	0.26	< 2	< 1	11	< 0.01	< 1	< 2	< 10	3	< 10	< 1	3		
122313 Dup	0.032	0.003	0.26	< 2	< 1	11	< 0.01	< 1	< 2	< 10	3	< 10	< 1	2		
122320 Orig																
122320 Dup																
122321 Orig	0.013	0.048	5.67	7	5	9	0.01	< 1	< 2	< 10	41	< 10	4	54		
122321 Split	0.013	0.049	5.67	5	5	10	0.01	< 1	< 2	< 10	41	< 10	4	55		
Method Blank Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																
Method Blank Method Blank															< 0.001	< 0.001

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ON
CANADA L4Z 1N9

PH: (905)501-9998
FAX: (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 09T373944

PROJECT NO:

CLIENT NAME: PRECAMBRIAN VENTURES

ATTENTION TO:

Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Dec 04, 2009 | **DATE RECEIVED: Dec 04, 2009** | **DATE REPORTED: Dec 12, 2009** | **SAMPLE TYPE: Rock**

Analyte:	Au
Unit:	ppb
Sample Description **RDL:**	2
260133	18
260134	<2
260135	6
260136	40
260137	6
260138	3
260139	8
260140	20
260141	6

Farwell Creek

Comments: RDL - Reported Detection Limit

Racicot Prospecting - Nov 21, 2009

4 samples Farwell Creek Property

260138 - 260141

See Map 1 for Location

Certified By: Ron Cardinall

AGAT Laboratories

5623 McADAM ROAD
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CANADA L4Z 1N9

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Certificate of Analysis

AGAT WORK ORDER: 09T373944

PROJECT NO:

CLIENT NAME: PRECAMBRIAN VENTURES

ATTENTION TO:

Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 04, 2009 | **DATE RECEIVED: Dec 04, 2009** | **DATE REPORTED: Dec 12, 2009** | **SAMPLE TYPE: Rock**

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample Description RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	0.5	0.5	0.5	0.01	5
260133	<0.2	4.75	161	<5	38	<0.5	<1	1.65	<0.5	52.4	625.8	60.3	7.25	10
260134	<0.2	2.08	3	<5	101	<0.5	<1	0.90	<0.5	9.5	136.6	27.1	3.71	7
260135	<0.2	2.00	40	<5	93	<0.5	<1	1.96	<0.5	20.4	127.9	51.9	4.21	7
260136	<0.2	1.93	3926	<5	67	<0.5	<1	6.63	<0.5	46.7	169.1	119.4	6.01	<5
260137	<0.2	1.10	26	8	50	<0.5	<1	0.41	<0.5	6.97	254.9	44.2	8.88	9
260138	<0.2	1.90	8	<5	15	<0.5	<1	0.96	<0.5	34.1	161.5	100.6	4.69	8
260139	<0.2	2.31	10	<5	25	<0.5	<1	0.85	<0.5	27.6	161.5	122.4	5.71	10
260140	<0.2	1.28	3	<5	20	<0.5	<1	3.02	<0.5	22.2	123.4	20.1	2.69	6
260141	<0.2	1.61	19	<5	20	<0.5	<1	0.75	<0.5	38.0	148.3	18.4	4.78	7

Farwell Creek

Certified By: Ron Cardinall

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ATTENTION TO:

Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 04, 2009 | **DATE RECEIVED: Dec 04, 2009** | **DATE REPORTED: Dec 12, 2009** | **SAMPLE TYPE: Rock**

Analyte:	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
Unit:	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description RDL:	1	0.01	1	0.01	1	0.5	0.01	0.5	10	0.5	0.01	1	0.5	0.5
260133	<1	0.06	1	3.12	1256	<0.5	0.11	216.4	29	1.8	0.02	1	35.7	16.7
260134	<1	0.14	8	1.22	766	2.9	0.08	31.4	98	1.1	0.05	<1	3.7	18.1
260135	<1	0.26	19	1.77	681	0.9	0.10	78.2	265	10.8	0.29	1	4.6	120.3
260136	<1	0.25	1	2.30	1690	<0.5	0.18	151.7	36	7.2	1.24	3	16.7	115.5
260137	<1	0.17	7	0.68	191	1.5	0.03	55.1	225	7.1	0.53	1	5.2	30.4
260138	<1	0.02	16	1.28	808	0.6	0.06	66.2	271	2.0	0.34	<1	10.0	38.7
260139	<1	0.03	9	1.68	946	0.7	0.06	69.3	208	0.9	0.11	<1	7.7	33.6
260140	<1	0.04	11	0.67	503	0.9	0.13	51.2	229	1.9	0.31	<1	6.6	117.9
260141	<1	0.03	5	1.03	735	<0.5	0.09	77.3	148	1.2	0.55	<1	9.0	31.1

Farwell Creek

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ATTENTION TO:

Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 04, 2009 | **DATE RECEIVED: Dec 04, 2009** | **DATE REPORTED: Dec 12, 2009** | **SAMPLE TYPE: Rock**

Analyte:	Th	Ti	Tl	U	V	W	Zn
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description **RDL:**	5	0.01	5	5	0.5	1	0.5
260133	<5	0.01	<5	<5	174.0	<1	109.3
260134	<5	<0.01	<5	<5	24.8	<1	42.9
260135	<5	<0.01	<5	<5	34.1	<1	68.8
260136	<5	<0.01	<5	<5	52.2	<1	106.7
260137	<5	0.20	<5	<5	72.1	<1	51.1
260138	<5	0.21	<5	<5	108.1	<1	46.7
260139	<5	0.24	<5	<5	130.9	<1	58.2
260140	<5	0.26	<5	<5	79.4	<1	24.7
260141	<5	0.25	<5	<5	112.0	<1	36.0

Farwell Creek

Comments: RDL - Reported Detection Limit

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Certificate of Analysis

AGAT WORK ORDER: 09T373944
PROJECT NO:

CLIENT NAME: PRECAMBRIAN VENTURES

ATTENTION TO:

Sample Login Weight

DATE SAMPLED: Dec 04, 2009 | **DATE RECEIVED: Dec 04, 2009** | **DATE REPORTED: Dec 12, 2009** | **SAMPLE TYPE: Rock**

Analyte:	Sample Login Weight
Unit:	kg
Sample Description RDL:	0.01
260132	1.83
260133	0.64
260134	0.64
260135	1.19
260136	1.96
260137	2.84
260138	1.35
260139	1.73
260140	1.60
260141	1.51

Farwell Creek

Comments: RDL - Reported Detection Limit

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Quality Assurance

CLIENT NAME: PRECAMBRIAN VENTURES

AGAT WORK ORDER: 09T373944

PROJECT NO:

ATTENTION TO:

Rock Analysis

RPT Date: Dec 12, 2009

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Dup #1	Dup #2	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Trace Au, AAS finish											
Au (ppb)	1	1598103	2	2	0.0%	<2	29	31	93%	70%	130%
Aqua Regia Digest - Metals Package, ICP-OES finish											
Ag (ppm)	1	1598082	<0.2	<0.2	0.0%	< 0.2	6.39	6.39	100%	70%	130%
Al (%)	1	1598082	3.06	2.99	2.3%	< 0.01		4.30		70%	130%
As (ppm)	1	1598082	39	42	7.4%	< 1	3.24	2.49	130%	70%	130%
B (ppm)	1	1598082	<5	<5	0.0%	< 5				70%	130%
Ba (ppm)	1	1598082	64	65	1.6%	< 1		350		70%	130%
Be (ppm)	1	1598082	<0.5	<0.5	0.0%	< 0.5		0.4		70%	130%
Bi (ppm)	1	1598082	<1	<1	0.0%	< 1	2.29	2.73	83%	70%	130%
Ca (%)	1	1598082	4.27	4.19	1.9%	< 0.01		2.21		70%	130%
Cd (ppm)	1	1598082	<0.5	<0.5	0.0%	< 0.5	2.65	3	88%	70%	130%
Co (ppm)	1	1598082	61.5	62.2	1.1%	< 0.5	664	672	98%	70%	130%
Cr (ppm)	1	1598082	389.7	381.9	2.0%	< 0.5	242	320	75%	70%	130%
Cu (ppm)	1	1598082	204.6	203.6	0.5%	< 0.5	10943	11850	92%	70%	130%
Fe (%)	1	1598082	6.61	6.69	1.2%	< 0.01	25.61	25.54	100%	70%	130%
Ga (ppm)	1	1598082	5	5	0.0%	< 5		10	50%	50%	150%
Hg (ppm)	1	1598082	<1	<1	0.0%	< 1				70%	130%
K (%)	1	1598082	0.17	0.17	0.0%	< 0.01		0.6		70%	130%
La (ppm)	1	1598082	1	1	0.0%	< 1		17		70%	130%
Mg (%)	1	1598082	2.63	2.60	1.1%	< 0.01		1.79		70%	130%
Mn (ppm)	1	1598082	1335	1340	0.4%	< 1		703		70%	130%
Mo (ppm)	1	1598082	0.8	0.8	0.0%	< 0.5	6	4	150%	50%	150%
Na (%)	1	1598082	0.24	0.23	4.3%	< 0.01		1.6		70%	130%
Ni (ppm)	1	1598082	212.7	213.5	0.4%	< 0.5	1.8	1.9	94%	70%	130%
P (ppm)	1	1598082	31	29	6.7%	< 10		600		70%	130%
Pb (ppm)	1	1598082	2.7	2.7	0.0%	< 0.5	49	58	84%	70%	130%
S (%)	1	1598082	1.28	1.31	2.3%	< 0.01	11.55	14.14	81%	70%	130%
Sb (ppm)	1	1598082	<1	<1	0.0%	< 1	0.2	0.2	100%	70%	130%
Sc (ppm)	1	1598082	17.5	17.5	0.0%	< 0.5		9		70%	130%
Sr (ppm)	1	1598082	45.3	46.1	1.8%	< 0.5		280		70%	130%
Th (ppm)	1	1598082	<5	<5	0.0%	< 5				70%	130%
Ti (%)	1	1598082	0.01	<0.01		< 0.01				70%	130%
Tl (ppm)	1	1598082	<5	<5	0.0%	< 5	0.22	0.3	73%	70%	130%
U (ppm)	1	1598082	<5	<5	0.0%	< 5	0.11	0.2	55%	50%	150%
V (ppm)	1	1598082	69.1	66.5	3.8%	< 0.5	74.6	82.5	90%	70%	130%
W (ppm)	1	1598082	<1	<1	0.0%	< 1				70%	130%
Zn (ppm)	1	1598082	76.4	74.6	2.4%	< 0.5	188	235	80%	70%	130%

Results relate only to the items tested

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Method Summary

CLIENT NAME: PRECAMBRIAN VENTURES

AGAT WORK ORDER: 09T373944

PROJECT NO:

ATTENTION TO:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rock Analysis			
Ag			ICP/OES
Ag	MIN-200-2017		ICP/OES
Al			ICP/OES
Al	MIN-200-2017		ICP/OES
As			ICP/OES
As	MIN-200-2017		ICP/OES
B			ICP/OES
B	MIN-200-2017		ICP/OES
Ba			ICP/OES
Ba	MIN-200-2017		ICP/OES
Be			ICP/OES
Be	MIN-200-2017		ICP/OES
Bi			ICP/OES
Bi	MIN-200-2017		ICP/OES
Ca			ICP/OES
Ca	MIN-200-2017		ICP/OES
Cd			ICP/OES
Cd	MIN-200-2017		ICP/OES
Co			ICP/OES
Co	MIN-200-2017		ICP/OES
Cr			ICP/OES
Cr	MIN-200-2017		ICP/OES
Cu			ICP/OES
Cu	MIN-200-2017		ICP/OES
Fe			ICP/OES
Fe	MIN-200-2017		ICP/OES
Ga			ICP/OES
Ga	MIN-200-2017		ICP/OES
Hg			ICP/OES
Hg	MIN-200-2017		ICP/OES
K			ICP/OES
K	MIN-200-2017		ICP/OES
La			ICP/OES
La	MIN-200-2017		ICP/OES
Mg			ICP/OES
Mg	MIN-200-2017		ICP/OES
Mn			ICP/OES
Mn	MIN-200-2017		ICP/OES
Mo			ICP/OES
Mo	MIN-200-2017		ICP/OES
Na			ICP/OES
Na	MIN-200-2017		ICP/OES
Ni			ICP/OES
Ni	MIN-200-2017		ICP/OES
P			ICP/OES
P	MIN-200-2017		ICP/OES
Pb			ICP/OES
Pb	MIN-200-2017		ICP/OES
S			ICP/OES
S	MIN-200-2017		ICP/OES

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Method Summary

CLIENT NAME: PRECAMBRIAN VENTURES **AGAT WORK ORDER: 09T373944**

PROJECT NO: **ATTENTION TO:**

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Sb			ICP/OES
Sb	MIN-200-2017		ICP/OES
Sc			ICP/OES
Sc	MIN-200-2017		ICP/OES
Sr			ICP/OES
Sr	MIN-200-2017		ICP/OES
Th			ICP/OES
Th	MIN-200-2017		ICP/OES
Ti			ICP/OES
Ti	MIN-200-2017		ICP/OES
Tl			ICP/OES
Tl	MIN-200-2017		ICP/OES
U			ICP/OES
U	MIN-200-2017		ICP/OES
V			ICP/OES
V	MIN-200-2017		ICP/OES
W			ICP/OES
W	MIN-200-2017		ICP/OES
Zn			ICP/OES
Zn	MIN-200-2017		ICP/OES
Au	MIN-200-2006		AA
Au		PG119	AA
Sample Login Weight			BALANCE

PART 2

Interpretation Report

December 16,2008, Authored by Dr. Mark Fedikow, Mount Morgan Resources Ltd:
Results of a Mobile Metal Ions Process (MMI-M) Soil Geochemical Survey on the Farwell Creek Precious and Base Metal Property, Sault Ste. Marie Mining District, Wawa Area, Ontario. 38p.

Results Of A Mobile Metal Ions Process (MMI-M) Soil Geochemical Survey On The Farwell Creek Precious and Base Metal Property, Sault Ste. Marie Mining Division, Wawa Area, Ontario

December 16, 2008

Prepared For:
Precambrian Ventures
1127 Ridge Valley Drive
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EXECUTIVE SUMMARY

A Mobile Metal Ions (MMI-M) soil geochemical survey at the Farwell Creek property of Precambrian Ventures has successfully delineated a base metal (Cu and Pb) anomaly on the Bubis Grid ("BG") and an Au-Ag-Cu-Pb anomaly on the southern portion of the Iron Formation Grid ("IFG"). Both of these anomalies are significant follow-up exploration targets with the multi-element precious – base metal anomaly on the IFG as priority one. There is a new Cu anomaly defined on the southern portion of the Bubis grid that is open to the south. The IFG precious and base metal anomaly is open to the east. The value of data truncation to elucidate patterns of responses at lower response ratio levels is demonstrated to be important in the interpretation of MMI-M data from the survey areas. The remainder of the elements selected for analysis in this survey was of lesser importance in the definition of anomalous responses.

A preference for the elements Zn, As, Mo and Pb to achieve maximum concentrations in organic soils is noted in the data. However, despite the fact that almost 25% of the samples collected for this survey were organic soils significant anomalies were defined on the two grids. Priority should be given to acquiring inorganic soils by using Dutch augers with extensions so that the collection and analysis of organic soil samples can be avoided.

Recommendations for additional MMI surveys based on modified sampling protocols utilized in this survey are made along with suggestions for data integration prior to drill testing of multivariate anomalies.

PREAMBLE

The exploitation of mineral commodities in the near-surface geological environment has become increasingly difficult due to the exhaustion of mineralization exposed at surface and the mantling of prospective bedrock by glacially transported till and its derivatives. Thick glaciofluvial and glaciolacustrine sediments topped by organic deposits make mineral exploration in these terrains challenging. For this reason a plethora of innovative exploration geochemical selective and partial digestions, coupled with state-of-the-art instrumentation capable of measuring concentrations in the part per billion (ppb) and sub-part per billion ranges, have been developed. These techniques offer the explorationist tools to "see through" overburden and derive useful mineral exploration data for integration with geology and geophysics and ultimately for drill-testing multivariate anomalies. Disrupted overburden, such as that observed with logging practices (scarification), tends to complicate MMI responses although modified sampling practices can be adopted to rectify this disturbed environment. Areas affected by landslide are also complicating factors.

The proprietary Mobile Metal Ions Process (MMI) soil geochemical technique has been utilized on a wide range of commodity types from base and precious metals to diamonds worldwide. The Process is based upon proprietary partial extraction techniques, specific combinations of ligands to keep metals in solution, and relies on strict adherence to sampling protocols usually established during an

orientation program. Geochemical data resulting from MMI analysis of improperly collected soils cannot be ameliorated with univariate and/or multivariate statistical and graphical solutions.

The recognition of anomalies in geochemical data has progressed from simple visual inspection in small data sets to multivariate, parametric and non-parametric or robust statistical methods for large datasets usually extracted from regional geochemical surveys. Derived parameters from these statistical exercises, such as factor scores or discriminant functions, have been successfully utilized in reducing a large number of potentially useful variables to a select few variables that identify and localize anomalous geochemical signatures. These statistical approaches have been required to manipulate accurate and precise, low-cost, multi-element geochemical data.

The MMI technology uses a different approach to exploration geochemistry by analyzing soils for a select few commodity elements upon which to base property evaluations. Having stated this, the MMI-M multi-element suite that was utilized to analyze inorganic soils from the Farwell Creek property survey comprises analyses for 45 elements. These consist of a multi-element suite that reports ppb and sub-ppb analyses for base and precious metals, pathfinder elements for these commodities, as well as elements useful for mapping bedrock geology obscured by glacial overburden and its derivatives. A small number of elements in this package report in the ppm concentration range (Al, Ca, Mg, and Fe). The

large number of elements in the database provides an opportunity to assess an area of interest for a wide range of metallic mineral deposits with only minor drawbacks in terms of lower limits of determination. For the Farwell Creek survey only the elements Au, Ag, As, Cu, Pb, Zn, Mo and Co were analyzed. The specific details of this assessment are described below.

TERMS OF REFERENCE

The author of this report was contracted by Mr. Greg Campbell of Precambrian Ventures ("PV") to undertake the interpretation of Mobile Metal Ions soil geochemical survey data from their Farwell Creek property in the Wawa, Ontario area. The survey was undertaken to assess the property for MMI geochemical signatures related to precious and base metal mineralization. Soil samples were collected according to protocols described and presented on the SGS website (www.sgs.com/geochemistry). This report represents a final interpretation of work and is completed with recommendations for follow-up exploration.

SAMPLE COLLECTION AND ANALYSIS

Samples were collected according to protocols developed for the landscape environment that exists at Farwell Creek with sample descriptions noted at each site. Approximately 25% of the 565 samples collected were organic material collected at the 10-25 cm sampling depth.

In MMI surveys there are some general approaches that are used to guide sample collection including preferred depths of sampling and these are described briefly here. Additional information is also available from the SGS website.

Soil samples, each weighing approximately 250 grams, are usually collected at variable sample spacing along single transects or grids over suspected zones of mineralization (geophysical anomalies) or extrapolated trends of known mineralized zones. Generally, 25-m stations in precious metal exploration and up to 50 m in the case of base metals are the routine spacing. Sample spacing should be established on the basis of a "best-estimate" of the likely target being sought with estimates from historical data or exploration results from nearby programs. Initially, samples are often collected at a closer spacing until it is determined that a larger spacing is appropriate to the target being sought. At the Farwell Creek property soils were sampled from a depth of 10-25 cm below the "zero datum" or the point at which soil formation is initiated in this environment. The sarnple is a continuous 15 cm long plug of sediment or a continuous vertical channel of sediment.

Samples are bagged on site without preparation and shipped to SGS Laboratories (Toronto, Ont.) for MMI-M analysis. The MMI-M is a neutral extraction with analytical finish by inductively coupled plasma-mass spectrometry (ICP-MS).

The Farwell Creek Property

The following discussion of the property was submitted by Mr. Greg Campbell of Precambrian Ventures.

The Farwell Creek property is owned 100% by PV and comprises 92 units totaling approximately 1,472 ha. It is located 56 km NE of Wawa, Ontario with road access by the Paint Lake or Eagle River Mine Road which joins Trans Canada Hwy #17 about 30 km north of Wawa.

Geological Setting

The claims are located in the Kabenung Greenstone Belt which is the southwest extension of the Michipicoten Greenstone Belt. Bedrock geology in the area is Archean in age and consists of mafic to felsic metavolcanic rocks which locally contain felsic tuff and tuff-breccia. This sequence is overlain by chemical metasedimentary rocks consisting of thinly bedded magnetite-hematite and chert. Carbonate and sulfide facies iron formation are also noted and all varieties of iron formation may be intercalated with green chlorite-rich wacke beds. The chemical metasediments are overlain by a thick section of coarse polymictic conglomerate. Wacke and interbedded wacke-argillite are also noted in the sedimentary sequence. These rocks are all intruded by occasional felsic porphyry and younger granitoid intrusions and diabase dykes.

The polymictic conglomerate unit bears many similarities to the 'Timiskaming-type' conglomerates noted in the Kirkland Lake and Timmins gold camps. However in the Abbie Lake area, an unconformity at the base of the conglomerate unit has not been recognized - in part due to intense shearing along the contact. The strong shear fabric is related to the Iron Lake

Deformation Zone (ILDZ) which strikes southwest onto the Farwell Creek property.

Regional Economic Geology

Wesdome Gold Mines operates the Eagle River Gold Mine located about 25 km south of the property. The mine has produced about 710,000 oz of gold and has been in continuous production over the past 10 years. The gold deposit grades about 9.5 g/t Au and produces about 32,000 oz of gold per year from quartz veins hosted by a deformed quartz dioritic stock. Ore from the deposit is trucked about 20 km to the Magnacon Mill where the former producing Magnacon gold deposit is located. A seasonally operated open pit (Mishi Pit) augments feed to the mill and produces a further 4,000 oz of gold per year. Gold mineralization is associated with pyrite-bearing quartz veins in a major regional scale shear zone called the Mishibishu Lake Deformation Zone (MLDZ). The Wesdome 1000-tonne-per-day mill complex, is located only 10 km south of the property and has additional capacity to handle more ore for it currently runs only 8 out of 14 days (57% of the time).

Local Mineralization

There are 4 main mineral showings in Farwell Creek – Abbie Lake area. The Bibis Copper showing, the Burrex Sulfide showings and the Iron Formation Gold showing are all on the Farwell Creek Property. The M^{c}Daid-Brown gold veins occur about 4km northeast of the Farwell Creek property. The gold occurrence

strikes NE-SW and consists of a series of foliation-parallel quartz-pyrite-(tourmaline) veins in the Iron Lake Deformation Zone (ILDZ). The ILDZ is a zone of deformation in excess of 300 metres in width. Composite grab samples from pyrite-rich vein material grades up to 3.16 oz/t gold. Tundra Gold Mines drilled 19 holes on the prospect and intersected a series of narrow quartz veins that contained only low grade gold values in quartz-chlorite-sericite schist. The veins are localized in the ILDZ which over-prints the contact zone between the metavolcanic-metasedimentary units and the overlying polymictic conglomerates.

The *Iron Formation Gold showing* is located on the Farwell Creek property about 4.2 km southwest and on-strike with the M^{c}Daid-Brown gold veins. The gold-bearing veins were discovered by prospectors working for Tundra Gold Mines. The showing contains chalcopyrite and gold mineralization in quartz veining hosted by iron formation consisting of fine sugary quartz with pyrite and lesser magnetite. Two (2) reported grab samples contained 1.5% Cu and 0.24 oz/t Au and 0.61% Cu and 0.15 oz/t Au. With no additional follow-up, two drill holes (K20, K21) were drilled under the showing at 180^{0} azimuth from the same set-up with dips of -50^{0} and -70^{0}. Five (5) separate intercepts of sulfide iron formation were intersected but no significant quartz veining was noted and gold and copper values did not duplicate the surface sampling results.

The Iron Formation Gold showing is located about 200m east of the termination of a long formational AEM conductor which correlates with very high magnetics

and is undoubtedly a unit of oxide-sulfide iron formation. A soil survey done by Tundra Gold Mines to prioritize ground VLF-EM conductors in the area outlined a gold anomalous area over the conductor about 2 km west of the showing. Gold values greater than 10 ppb on this survey were deemed to be anomalous. The highest gold value of the entire survey (628 ppb Au) occurred over this particular VLF-EM conductor. The anomaly is confirmed by another high value of 128 ppb Au on the adjacent line to the west in addition to a series of other values along the conductor trend ranging from 22-38 ppb gold. This conductor has never been drill tested and further follow-up is warranted in this area. During the past August four (4) lines for MMI were sampled on the Brown Lake Grid in the vicinity of the anomalous 628ppb soil sample. Each line was 700m long at a spacing of 200m. A total of 109 samples were collected at 25 m intervals.

The most significant showing on the claims is the *Bibis Copper Showing.* In 1967 International Bibis Tin Mines drilled 7 holes totaling 682m on the copper zone. The holes were designed to undercut surface pyrite-chalcopyrite mineralization outcropping along the flanks of a stream occupying a prominent northwest-trending linear. A series of 6 large representative samples were taken from 6 mineralized trenches over a strike length of 106m. Copper values ranged from a low of 0.42% Cu to 2.01% Cu over sample widths varying from 1.5 to 4.3m. Drilling this showing returned the following results:

Drilling Highlights on the Bibis Copper Showing

Hole #	% Cu	Width (ft)	Width (m)
PK-1	0.91	10	3.05
PK-2	0.66	14	4.27
PK-3	1.15	10.5	3.2
PK-4	1.03	8.5	2.6
PK-5	1.47	16	4.9
PK-6	1.12	20	6.1

Within this mineralized zone(s) chalcopyrite-rich mineralization graded up to 4.02% Cu over 0.9m. DDH PK-7 was the furthest hole drilled to the southeast of the main zone and although the mineralized zone was present, it contained only weak copper values (<0.05 % Cu). For the first time however, sphalerite-bearing sulfides became evident with values up to 0.22% Zn over 1.5m.

Mineralization occurs in silicified and strongly chloritized mafic and felsic metavolcanic rocks. The zone was strongly sheared suggesting the original stratiform mineralization may have been rotated into the direction of shearing. Company reports from International Bibis Tin Mines indicated that the copper

mineralization was associated with near-solid pyrite mineralization apparently concentrated at the mafic-felsic lithologic contact. Graphitic schist was also noted at the contact with more abundant chalcopyrite mineralization hosted by silicified breccia in both the felsic and intermediate metavolcanic rocks or along the contact of these two rock types. The mineralization is likely of the volcanogenic massive sulfide-type (VMS).

The Abbie Lake-Farwell Creek area was overflown by the Wawa Area helicopter-borne AEM survey. The survey consisted of a DIGHEM airborne electromagnetic and magnetic unit contracted by the OGS in 1987. Surprisingly there is no AEM anomaly over the Bibis Copper Zone however there are a number of strong unresolved AEM anomalies to the east and in particular an anomaly of excellent tenor to the southeast. This latter anomaly is an isolated conductor with high magnetic response that is about 450m southeast of the Bibis Copper showing. Geologically, it is located in a felsic unit identified by the OGS.

The Burrex Sulfide Showings are located on the Farwell Creek Property about 1.5 km southeast of the Bibis Copper showing on the same shear system. The company reported that intermediate metavolcanic rocks were cut by quartz-feldspar porphyry dykes up to 6m wide with some quartz-carbonate stringers carrying chalcopyrite, molybdenite and tourmaline. An SP survey detected 7 anomalous zones, 6 of which were trenched. Heavy to massive pyrrhotite up to 35 feet (10.6m) wide with minor fine chalcopyrite was noted in Trench 3. The

best assay was only 0.18% Cu and 0.03 oz/t Ag. Minor chalcopyrite mineralization associated with sulfide mineralization was discovered in a number of the other trenches as well.

MMI sampling was conducted in the area of the Bibis Copper and Burrex sulfide showings (Bibis Grid). A total of 7 lines were sampled at 200m spacing. A total of 487 samples were taken at 25m intervals along the lines. No attempt was made to sample directly over known mineralization.

DATA TREATMENT AND PRESENTATION

In exploration surveys where sampling and analytical protocols have been determined by an orientation survey, analytical data is examined visually for analyses less than the lower limit of detection (<LLD) for ICP-MS. Data <LLD are replaced with a value ½ of the LLD for statistical calculations and graphical representation. For most exploration surveys, MMI data is plotted as response ratios. For the calculation of response ratios the 25th percentile is determined using the software program SYSTAT (V10) and the arithmetic mean of the lower quartile used to normalize all analyses. The normalized data represent "response ratios" which are then utilized in subsequent plots. Zeros resulting from this calculation are replaced with "1". Response ratios are a simple way to compare MMI data collected from different grids, areas and environments from year to year. This normalized approach also significantly removes or "smoothes"

analytical variability due to inconsistent dissolution or instrument instability. For the Farwell Creek survey the interpretation is based on response ratios.

Analytical data as received from SGS Mineral Services is presented in Appendix 1. Analytical data from analytical duplicates, replicate analyses of standard MMI reference materials and analytical blanks are given in Appendix 2. The 25th percentiles and backgrounds used to calculate response ratios are included in Appendix 2 with the edited analytical data. The variation in concentration of MMI-M suite elements on the Farwell Creek property is discussed in a geochemical narrative based on bubble plots produced with Vertical Mapper, a module within MAPINFO. Individual element plots are presented in Appendix 3.

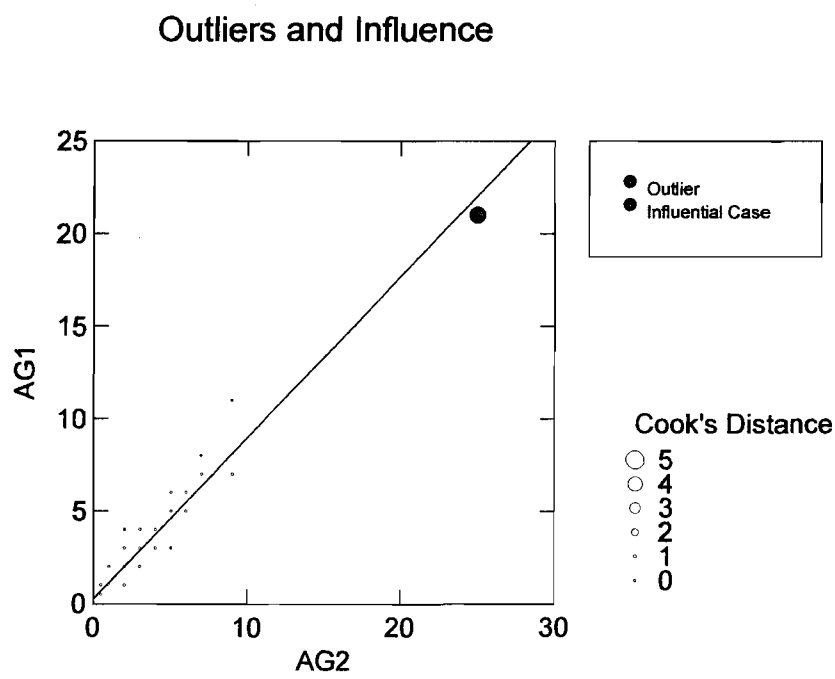
RESULTS

Data Reproducibility-Analytical Duplicates

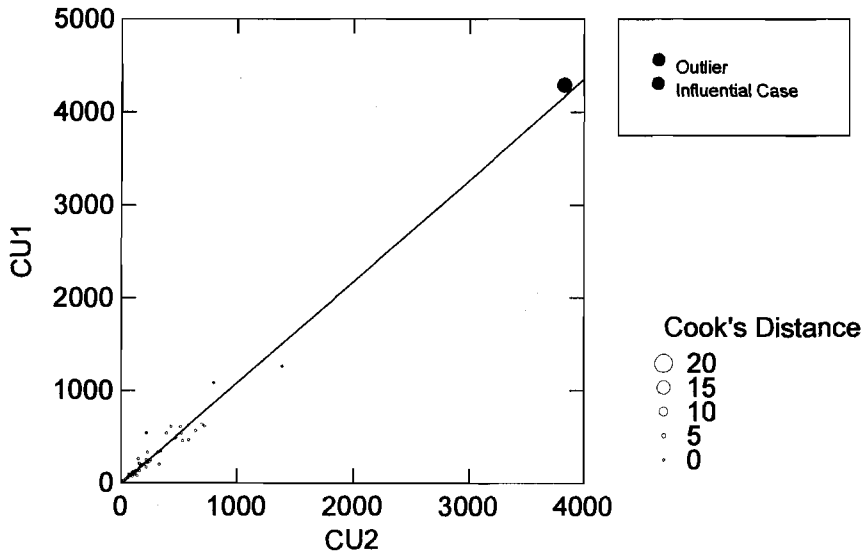
Analytical duplicate sample analyses are presented in Appendix 2 and permit an assessment of the ability to reproduce analyses at a wide range in concentration. It is observed that the duplicate pairs exhibit a very high degree of reproducibility across a wide range in concentration for most MMI-M elements including the base and precious metal commodity elements. Any variability that exists between duplicates is generally within +/- 25% and as such is interpreted not to be a hindrance to interpretation and the recognition of bona fide trends in the dataset. Most variability occurs at or near the lower limit of determination. Some analytical duplicate pairs exhibit significant variance at lower concentration levels near the

analytical limits of determination. It is noted that this variability is not uniform for all duplicate pairs and for most pairs the reproducibility for these elements is excellent.

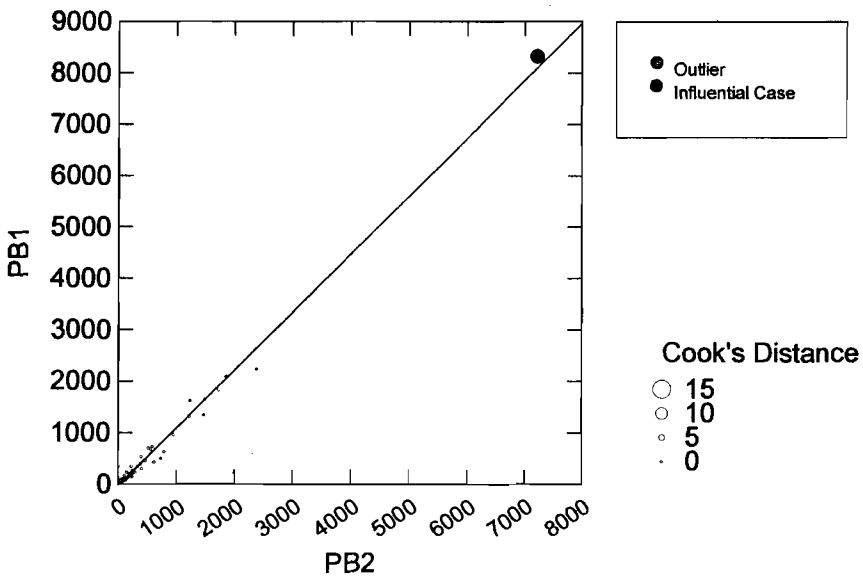
When duplicate pairs are assessed using simple linear regression there are no outliers recognized for the important commodity elements in this study including Ag, Cu and Pb. The "Outliers and Influence" plots below illustrate this characteristic.



Outliers and Influence



Outliers and Influence



Standard Reference Materials

A review of the QA QC analytical data in Appendix 2 indicates there is excellent agreement of the observed replicate analyses for the standard reference material MMISRM16 with the accepted or recommended values. This is particularly true for the commodity elements. Some variability exists for Zn, which reports low (arithmetic mean of 229 ppb) in relation to the recommended value of 306 ppb. Arsenic in the standard MMISRM16 reports high at 17 ppb in observed replicate analyses versus the recommended value of 10 ppb. Neither of these variabilities in the replicate (n=22) analyses of standard MMISRM16 is interpreted to be a hindrance to anomaly recognition.

Analytical Blank Replicates

A review of the replicate analyses of the analytical blanks (Appendix 2) indicates some addition of Pb and Zn in the samples is apparent. These results are presented in table form below and document minor Pb and Zn contamination in the samples. There is no significant laboratory-based contamination that is being introduced into the sample. There are no blanks containing detectable Au, Ag, Co, As, Cu and Mo.

Replicate Analyses of the Analytical Blank

Element	Concentration Detected	No. Of Blanks
Pb	10 ppb	4
	20 ppb	1
	40 ppb	1
Zn	20 ppb	3
	30 ppb	1
	40 ppb	1
	120 ppb	1

Method of Interpretation

Multivariate statistical and graphical techniques were not utilized for the interpretation of MMI data in the Farwell Creek survey. A simple visual approach was used. The MMI-M data were examined for anomalous spikes or groups of elevated responses for single and/or coincident elements. Element groupings such as Au-Ag, Au-Ag-Pd, Zn-Cd, Ni-Co, Ni-Co-Ag and Ni-Cu all have relevance to underlying geological conditions and their contained mineralization and are used to assist the rankings of any particular MMI response in terms of follow-up.

When concentration-only data is reviewed unique "spikes" or anomalous responses are assessed. When response ratios are used there are general guidelines brought to bear on the interpretation. Generally, a response ratio of 1-10 times background is interpreted to be of little or no interest, >20 or 20 times background is an initial indication of a low-contrast anomalous response although this "threshold" is not universal. A response of between 20 and 50 is used as a moderate response with RR>50 being referred to as high contrast. Often, pattern recognition in the interpretation of geochemical data is paramount.

Areal Distribution of Anomalous Responses In The Farwell Creek Survey Area

Vertical Mapper Bubble Plots

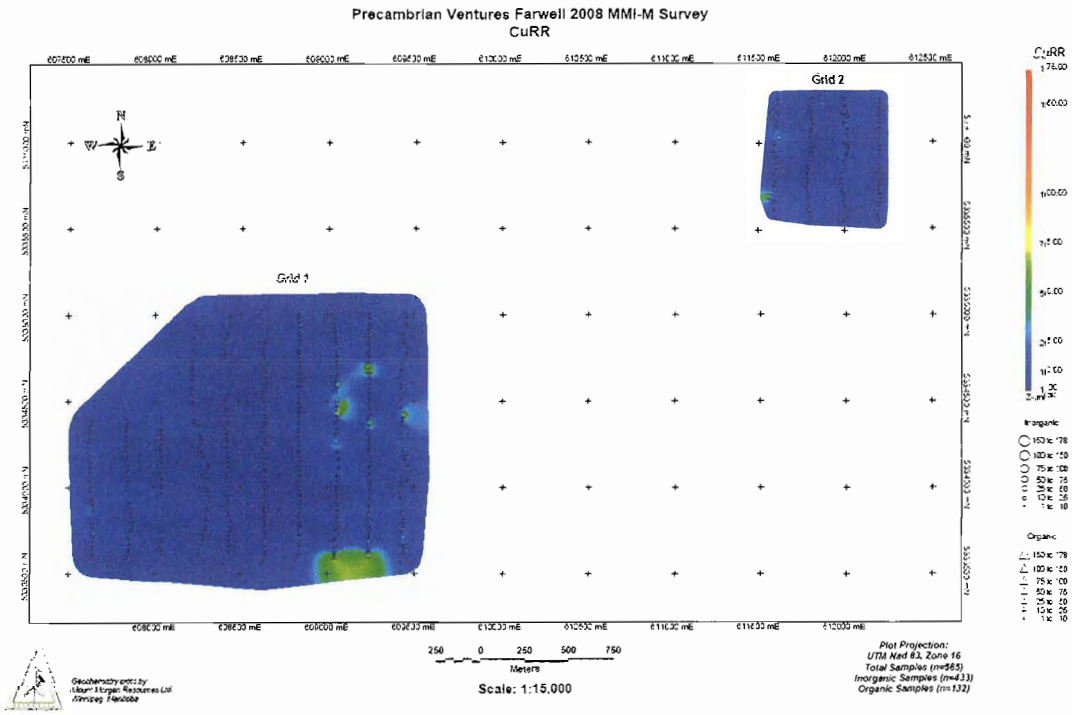
The variation in concentration and the resulting morphologies of anomalous responses in the MMI-M data from the Farwell Creek survey area are described in the following section. Plots are produced with Vertical Mapper a module within MAPINFO.

The Farwell Creek MMI-M survey comprises the Bibis grid which is labeled as Grid 1 on the following figures and the iron Formation grid labeled as Grid 2. The Bibis grid or Grid 1 is interpreted to be a high-priority base metal target and the Iron Formation Grid is being assessed for gold mineralization within the bedrock underpinning the grid area. Throughout the following descriptive narrative the abbreviation BG for the Bibis Gridand IFG for the Iron Formation grid are used. In addition the use of truncated data to assess less conspicuous element trends in lower-contrast responses is used throughout the following section. These responses can often be masked by one or more very large-contrast responses.

Base Metal Responses

CuRR (1-178RR): There are maximum responses of 178 times background for Cu observed from transects located in the eastern extremity of the BG. These are multi-sample responses that form an arcuate-shaped anomaly in this area. Two high-contrast single sample responses are noted from the last sample sites on two adjacent sampling transects in the same portion of the BG as the arcuate anomaly. This is suggestive of a possible anomaly developing

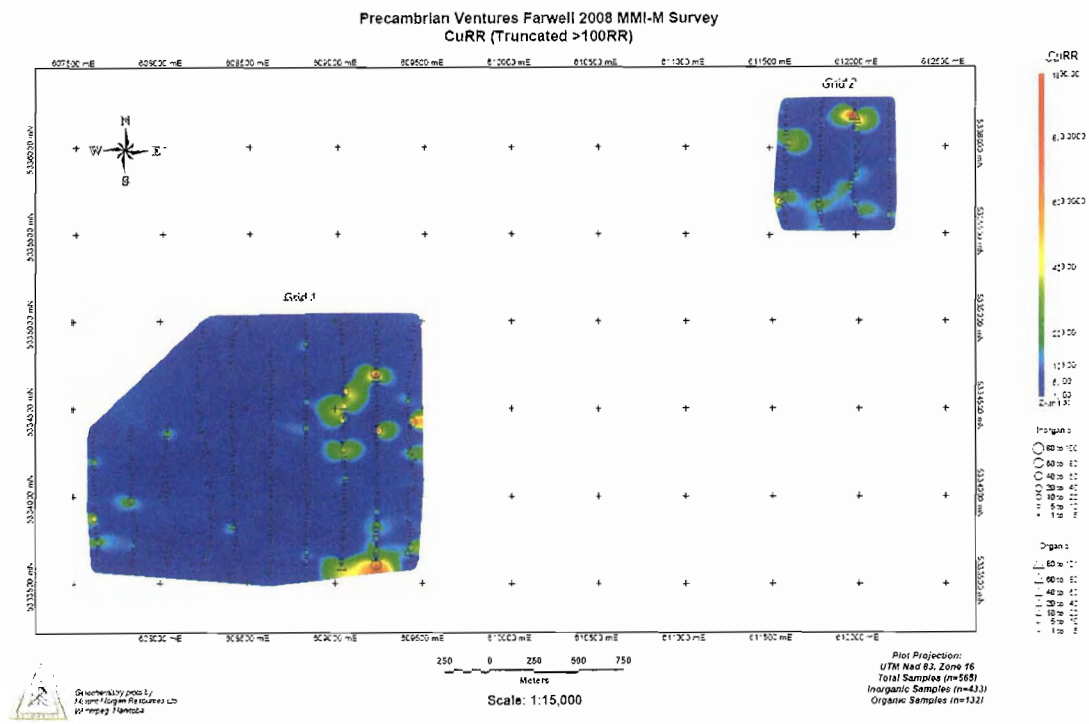
south of the observed grid area. It should be noted that these descriptions of the anomalous responses are based upon non-truncated data or data that is plotted as it was received from the SGS laboratories. In non-truncated data there are no apparent anomalous responses for Cu on the IFG. The plot below is for non-truncated Cu data.



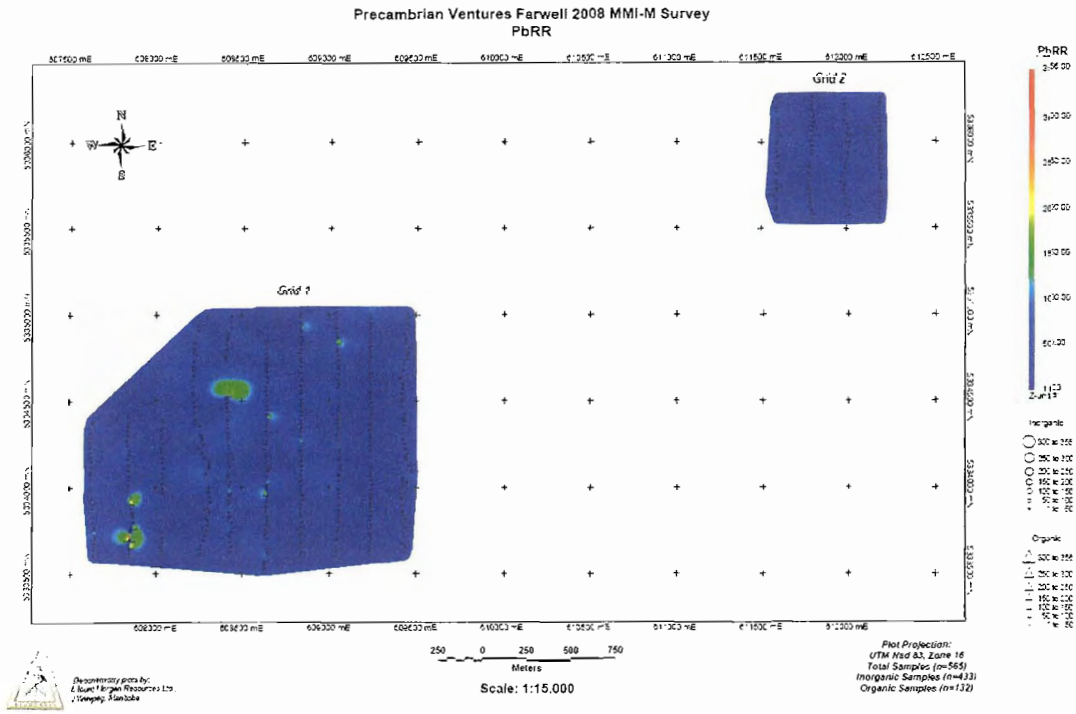
When the CuRR data are truncated at an arbitrary 100RR and re-plotted there is significantly more detail to be observed. The arcuate Cu anomaly on the BG is observed to be significantly larger and defined by more samples with elevated Cu. It is possible this anomaly is open to the east. The proposed more southerly Cu anomaly appears to be a developing *bona fide* anomalous response that is open to the south.

Significant detail is obtained for the CuRR responses on the IFG based on truncated data. A moderate-contrast anomaly extends over four sample transects on the southern portion of the grid. This is a multi-sample anomaly defined by elevated Cu analyses derived from inorganic soil samples. Elsewhere on this grid one and two-sample anomalies are defined by the analysis of both organic and inorganic soils are present. These anomalies are moderate- to high-contrast but are restricted in their areal extent although the definition of these anomalies may be a function of the distance between sampling transects.

It is noted that in general the Cu anomalies defined on both the BG and the IFFG comprise analyses from both organic and inorganic soils.



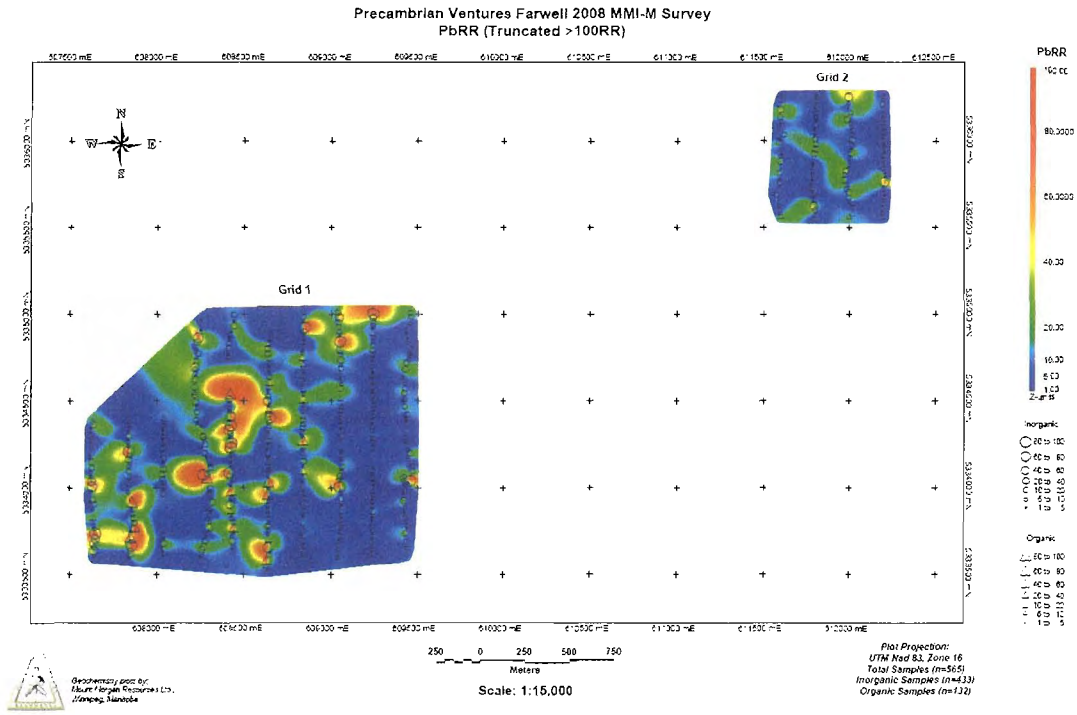
PbRR (1-355RR): The BG is marked by one to three sample high-contrast PbRR anomalies with up to 355 times background as the peak response. It is noted this single sample response is from an organic soil sample. Similar responses from inorganic soil samples adjacent to this sample or in the general area of the organic soil sampling site are not present in non-truncated data.



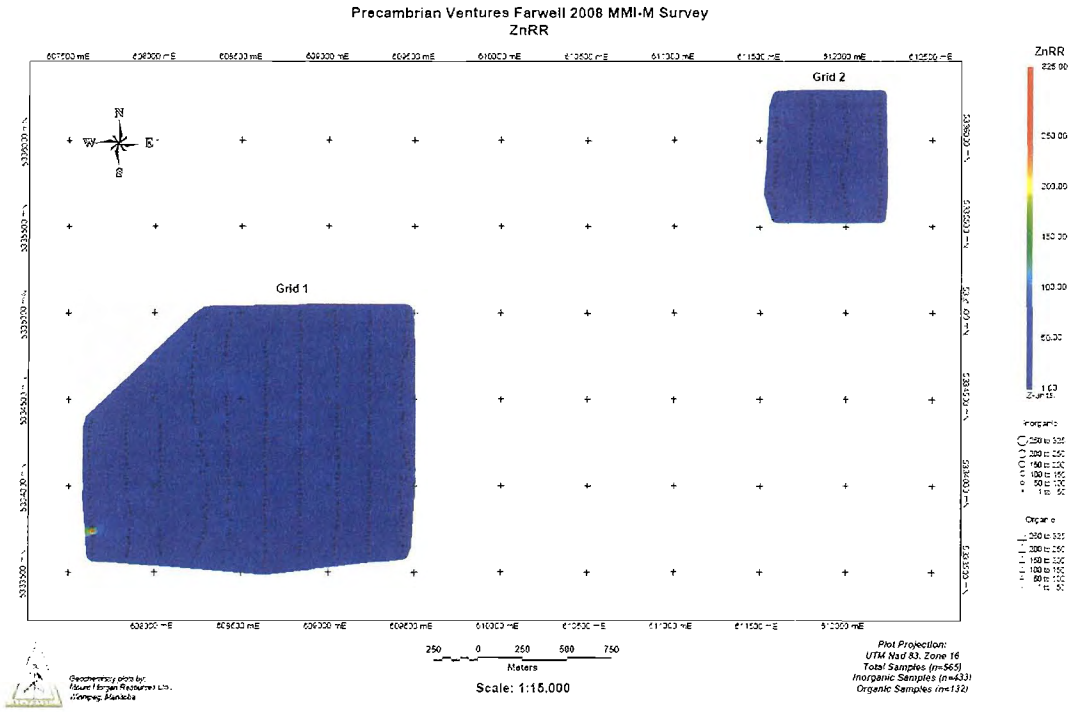
Truncated data (100RR) provides significantly more detail on both grids. The BG is marked by multiple sample PbRR anomalies defined by both organic and inorganic soil sample analyses. Although the data on this grid appears to be erratic or spotty in character due to a number of isolated one to two sample anomalies there is a single significant PbRR response. This anomaly occurs in the approximate center of the BG and in conjunction with adjacent but disconnected Pb anomalies on the southwest and northeast flanks defines a

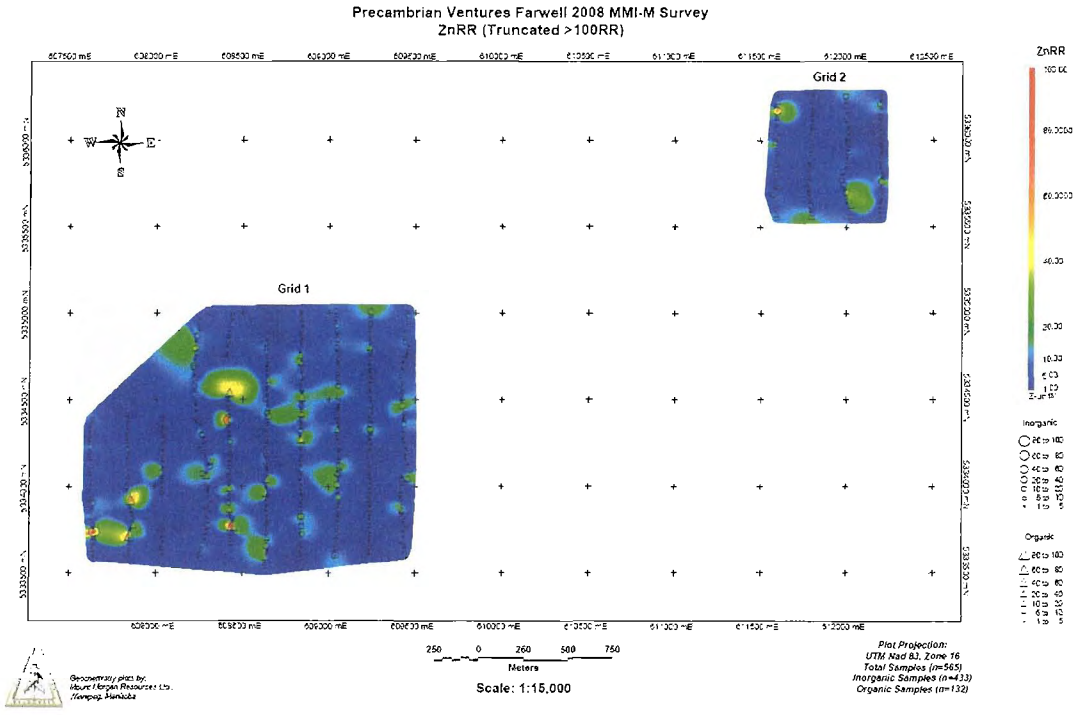
northeast-trending linear anomalous trend. There appears to be no correspondence between the CuRR and PbRR results from the BG however this pattern may reflect the presence of metal zonation associated with a mineralizing system that altered and mineralized the bedrock that underpins the survey area.

No elevated PbRR anomalies were observed on the IFG for non-truncated data; however a sinuous, multi-sample moderate-contrast anomaly that extends across four sample transects is defined by truncated data. There is some coincidence between the CuRR and PbRR on the IFG.

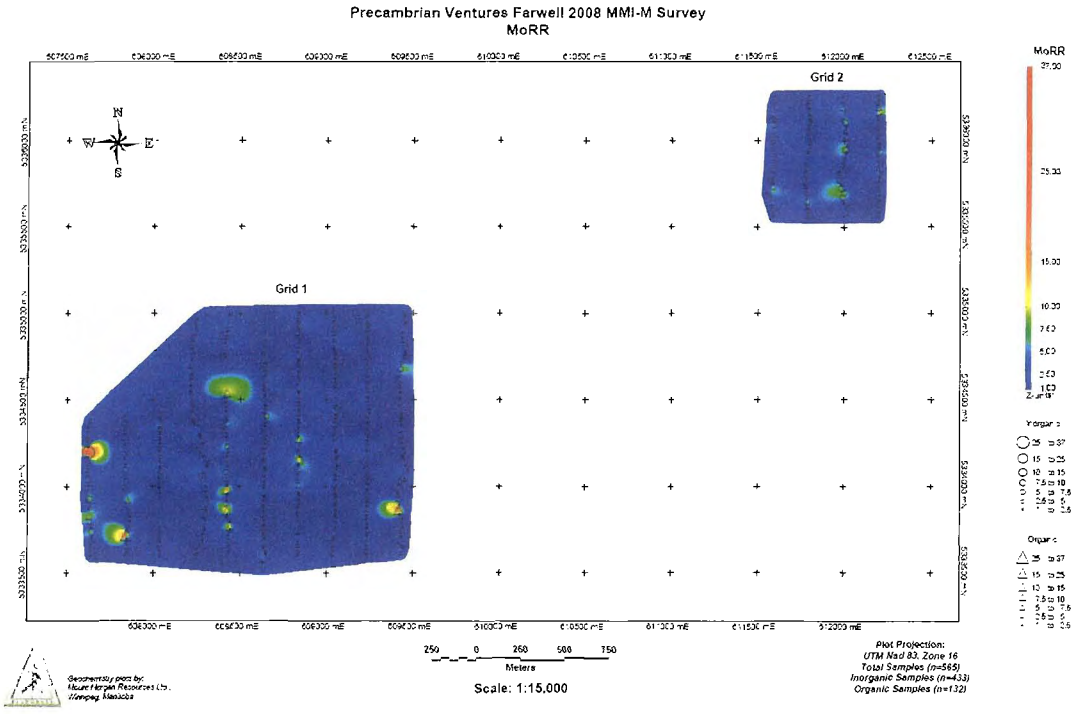


ZnRR (1-325RR): Non-truncated data on the BG document a single-sample high-contrast response occurring in the southwest corner of the grid. Anomaly definition for Zn responses on this grid are not improved by data truncation. The highest responses for Zn are noted in the organic soil samples although the distribution of these responses is erratic and non-definitive of a bona fide bedrock-hosted zone of mineralization. This may be due, in part, to the fact that only 25% of the samples collected from this survey are organic soils and as a result the distribution of organic soil samples on the patterns obtained may be significant. There are no significant ZnRR responses on the IFG.





MoRR (1-37): Moderate-contrast single sample MoRR elevated responses are present on the BG. The majority of these elevated responses occur in organic soil samples however the distribution of these responses is erratic and non-definitive of a *bona fide* bedrock-hosted zone of mineralization. The irregular organic soil sample distribution may also exert a significant control on the morphology of the responses. The IFG is characterized by low-contrast, non-definitive MoRR.

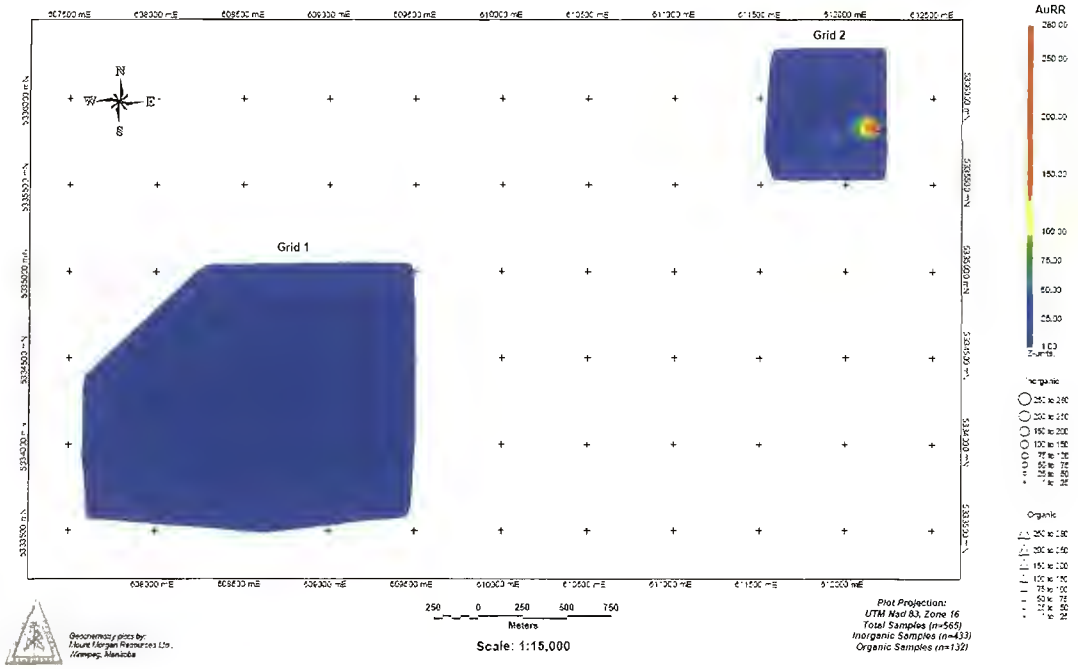


Precious and Related Metal Responses

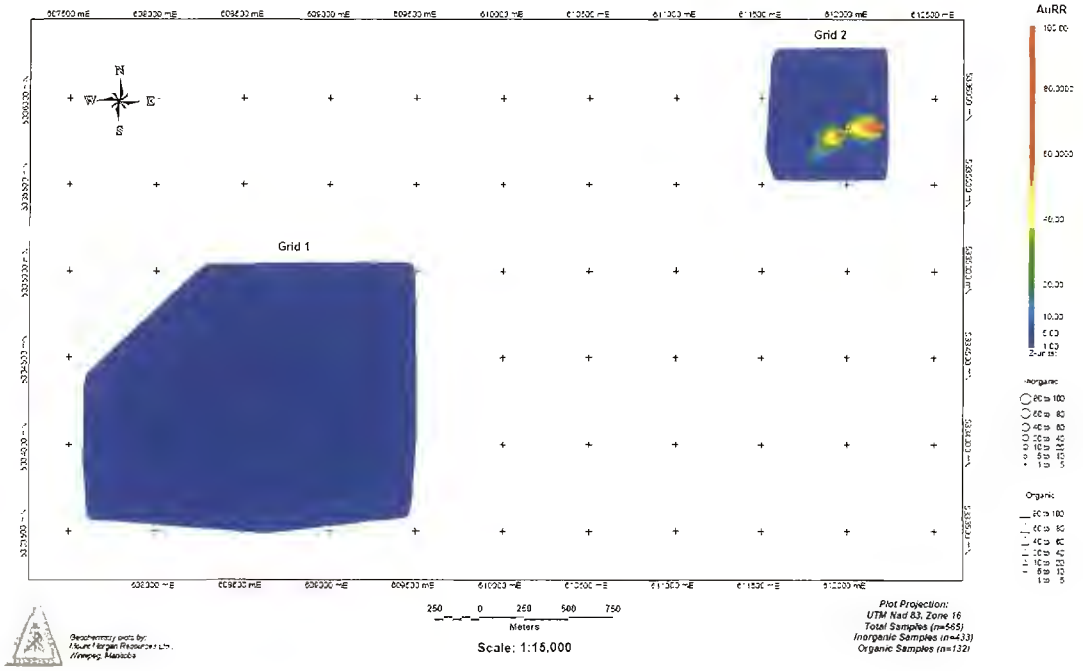
AuRR (1-280RR): There are no elevated AuRR in either truncated or non-truncated AuRR data on the BG.

The IFG survey however is marked by one and two-sample anomalous responses that occur on adjacent sampling transects. These include the single highest response of 280 times background in the Farwell Creek survey. When data is truncated at 100RR and replotted the results indicate a three-line high-contrast AuRR anomaly. The anomaly is one to three sites wide, sinuous and approximates a southwest-trend. This response is a high-priority exploration follow-up target. The anomaly is interpreted to be open to the east. The absence of any significant AuRR response in organic soil samples is noted.

Precambrian Ventures Farwell 2008 MMI-M Survey
AuRR

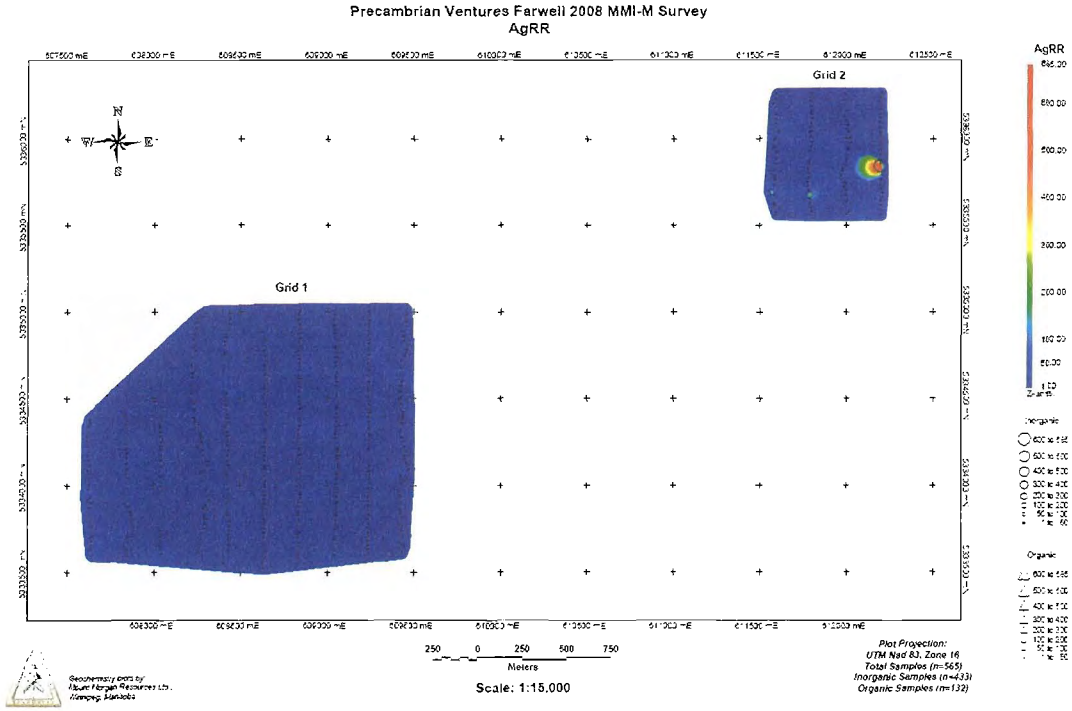


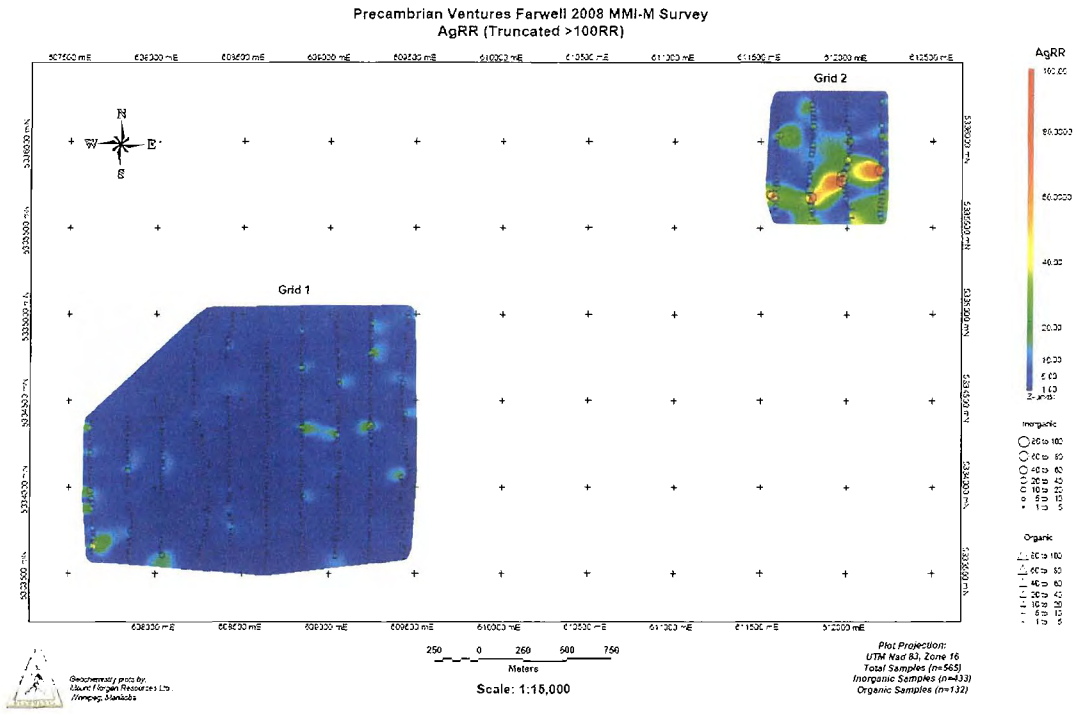
Precambrian Ventures Farwell 2008 MMI-M Survey
AuRR (Truncated >100RR)



AgRR (1-685RR): Non-truncated AgRR data from the BG indicates no elevated responses are present on this grid. Truncated AgRR data indicates this grid is devoid of bona fide mineralization-related MMI geochemical signatures with AgRR responses that are erratic and predominantly single sample.

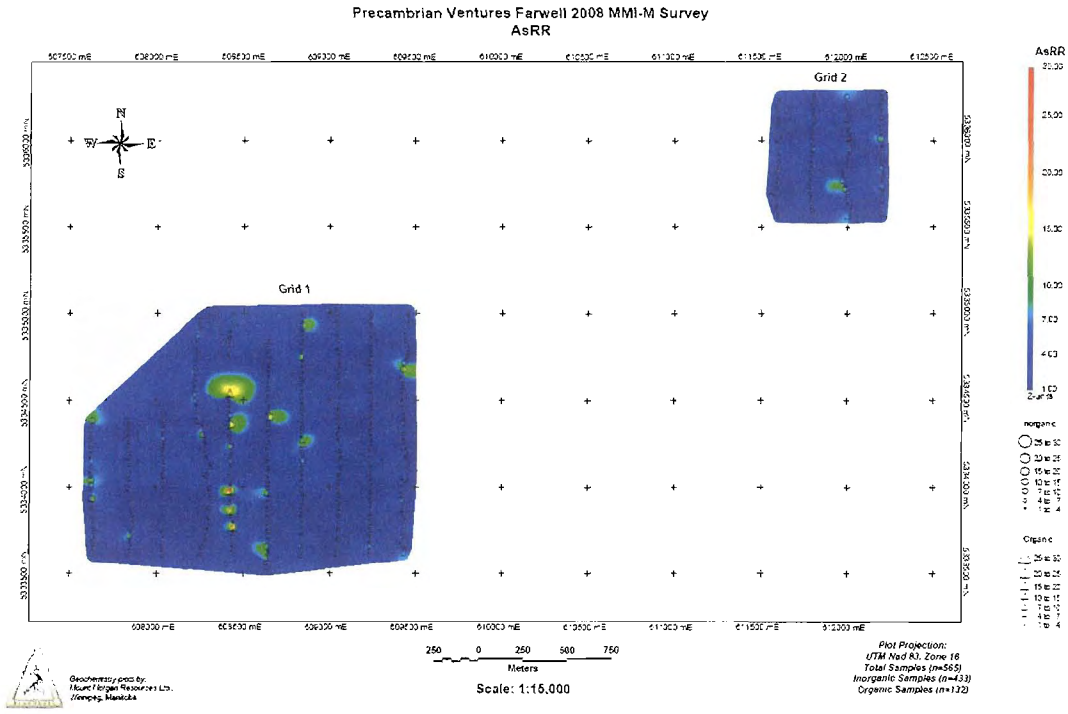
The IFG has southwest-trending one to two sample anomalies in association with the single sample high-contrast response of 685 times background. This anomalous response occurs on the easternmost sampling transect on the grid. Truncated data documents a well-defined generally southwest-trending sinuous, multi-sample anomaly that is based on the analysis of inorganic soils.





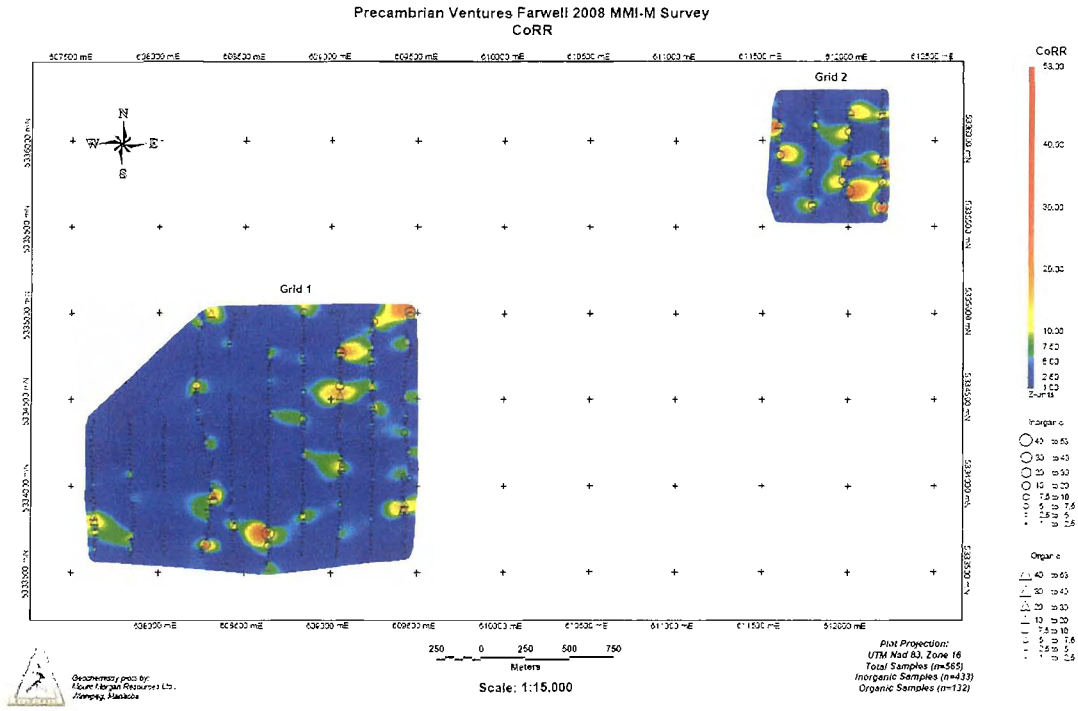
There is strong correspondence between Ag, Au and Cu with lesser association with Pb in this anomaly. This is suggestive of a precious-base metal mineralized environment in a unique stratigraphic lithology/interval. Iron formation occurs in this survey area and it is this lithology that is interpreted to be responsible for the production of an Au-Ag-Cu-Pb signature in overlying inorganic soils.

AsRR (1-30RR): Both the BG and the IFG have single sample, moderate-contrast AsRR that are non-definitive of a bedrock-hosted zone of mineralization. It is noted that the most significant AsRR occur in organic samples from the BG without corresponding elevated As responses in adjacent organic soil samples.



CoRR (1-53RR): Low- to high-contrast CoRR characterize both the BG and the IFG. On the BG grid these responses tend to extend between transects in a linear fashion, particular in the southern grid area. Elsewhere on the grid the responses are erratic and non-definitive.

The IFG responses have some correspondence with the Au-Ag-Cu-Pb anomaly defined on the southern portion of the grid. This association is somewhat tenuous owing to the erratic distribution of elevated CoRR.



DISCUSSION

This MMI-M survey at the Farwell Creek property has identified numerous single and multi-sample base and precious metal anomalous responses. These responses are summarized in table form below.

Summary of MMI-M Anomalous Responses-Farwell Creek Property

Grid	Elevated/Anomalous Response	Location of Response
BG	Pb	central grid
	Cu	east and south grid
IFG	Au-Ag-Cu-Pb+/-Co	southern IFG

These responses are a mix of low- to high-contrast anomalies and comprise single and/or multiple samples. In terms of morphology the sinuous nature of the Au-Ag-Cu-Pb anomaly on the IFG is likely the signature of precious and base metal-bearing iron formation. This anomaly is open to the east and represents a significant exploration target. The Co association, albeit a tenuous one, indicates the presence of iron sulphide minerals (pyrite, pyrrhotite) in this lithologic unit. The presence of the base metal Cu-Pb signature on the BG and the absence of Zn is a curious result given the geological setting of the property and previous exploration results. It is possible that the mixture of inorganic soils with organic soils is responsible for this lack of clarity although the exclusion of Cd from the elements selected for analysis in this study prevents the separation between organic and inorganic Zn responses. The Zn-Cd doublet has been demonstrated worldwide in a variety of landscape environments to be a prerequisite for the presence of bedrock-hosted sphalerite mineralization. There is seldom a Cd anomaly accompanying a Zn anomaly in purely organic soils.

The BG is marked by an emerging Cu anomaly on the southern edge of the grid and as such indicates that the immediate area of the anomalous responses, including the Au-Ag-Cu-Pb+/-Co anomaly, is open to the south and the east, respectively.

Given the geological setting of the property and the results of previous exploration the presence of precious and base metal anomalies on the two grids

should not be surprising. That these anomalies are open indicates the mineralizing processes are likely to have been long lived and with the potential to develop significant zones of mineralization.

The collection of two distinctive sample types for this survey (organic and inorganic soils) has been demonstrated to be problematic in some instances and useful in others. The various organic-inorganic responses are tabled below and demonstrate that for many elements there is likely a preferential concentration of some of the MMI-M elements in organic soils.

Anomalous Response	Soil Type	Grid
Au-Ag-Cu-Pb+/-Co	inorganic	IFG
elevated Zn	organic	BG
elevated Mo+As	organic	BG and IFG
highest PbRR	organic	BG
Cu	organic and inorganic	BG

The key to resolving which anomalous responses in organic soils are bona fide and which are not requires the integration of bedrock geology, landscape environment characteristics, presence of mineralization and geophysical responses. In the absence of these datasets it is advisable to avoid mixing organic and inorganic sample types.

CONCLUSIONS AND RECOMMENDATIONS

The following preliminary conclusions are evident from this MMI-M exploration survey on the Farwell Creek property.

1. The survey has successfully demonstrated that MMI-M partial extractions on inorganic and to a lesser extent organic soil samples can isolate MMI-M precious and base metal anomalies. This includes the commodity elements Au, Ag, Cu and Pb.

2. The highest priority follow-up areas are delineated on the basis of the number of constituent MMI-M elements in the anomalous response. This indicates the Au-Ag-Cu-Pb anomaly on the IFG is priority one. This anomaly is open to the east. The base metal anomaly (Cu-Pb) on the BG is of significance as is the expanding Cu anomaly on the southern edge of this grid.

3. Sampling materials collected for MMI analysis are effective and appropriate sample media for an MMI survey with the exception of organic soils.

4. The selection of 8 MMI-M elements for this study has been successful in defining significant precious and base metal responses.

5. The analyses generated by the MMI-M extraction are accurate and precise and are effective for the detection of low- to high-contrast anomalies.

The recommendations that flow from this survey are as follows:

1. The MMI process does not indicate the grade of mineralization responsible for the production of an MMI anomaly nor does it indicate the depth of the source region for the anomaly. Accordingly, it is strongly recommended that an attempt at modeling the geological setting of the target mineralization based on their geophysical responses with emphasis on depth to source be undertaken prior to a diamond drill program. This exercise can greatly assist the drilling when attempting to provide explanations for the geological context of geophysical and MMI anomalies. The attitude of the target can be effectively delineated in this manner.

2. Prior to diamond drill testing the MMI dataset should be integrated with all available geophysical surveys so that multivariate drill targets can be determined.

3. The presence of the multi-element Au-Ag-Cu-Pb anomaly is an important follow-up target and is open to the east. Additional MMI-M surveys should be undertaken to truncate the anomaly. A similar approach should be undertaken for the Cu anomaly defined on the southern BG. This anomaly is open to the south and should be further assessed with additional MMI-M surveys.

4. Any additional MMI-M surveys should be undertaken using sampling protocols established during this exploration survey.

5. Orientation surveys should be undertaken prior to a full-blown exploration program with a significant MMI component. This orientation program should be based on vertical profiling to ascertain the most representative and significant sample depth for the isolation of a bona fide anomaly.

6. The inclusion of a soil sample to act as a standard in the future is an absolute necessity if the quality of analytical data is to be monitored with field duplicates. The necessary standards should have a significant range in concentration for the commodity elements of interest.

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CERTIFICATE of AUTHOR

I, Mark A.F. Fedikow, HB.Sc. M.Sc., Ph.D., P.Eng. P.Geo. C.P.G., do hereby certify that:

1. I am currently a self-employed Consulting Geologist/Geochemist with an office at:

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   Lac du Bonnet, Manitoba, Canada R0E 1A0.

2. I graduated with a degree in Honors Geology (B.Sc.) from the University of Windsor (Windsor, Ont.) in 1975. In addition, I earned a M.Sc. in geophysics and geochemistry from the University of Windsor and a Doctor of Philosophy (Ph.D.) in exploration geochemistry from the School of Applied Geology, University of New South Wales (Sydney) in 1982.

3. I am a Member of the Association of Professional Engineers and Geoscientists of Manitoba. I am also a Fellow of the Association of Exploration (Applied) Geochemists, and a Member of the Prospectors and Developers Association of Canada. I am registered as a Certified Professional Geologist ("C.P.G.") with the American Institute of Professional geologists (Westminster, Colorado).

4. I have worked as a geologist for a total of thirty-three years since my graduation from university; as a graduate student, as an employee of major and junior mining companies, the Manitoba Geological Survey and as an independent consultant.

5. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant

work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

6. I am responsible for the preparation of the technical report titled "Results Of A Mobile Metal Ions Process (MMI-M) Soil Geochemical Survey On The Farwell Creek Precious and Base Metal Property, Sault Ste. Marie Mining Division, Wawa Area, Ontario".

7. I have not had prior involvement with the property that is the subject of the Technical Report.

8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

9. I am independent of the issuer applying all of the tests in section 1.5 of National Instrument 43-101.

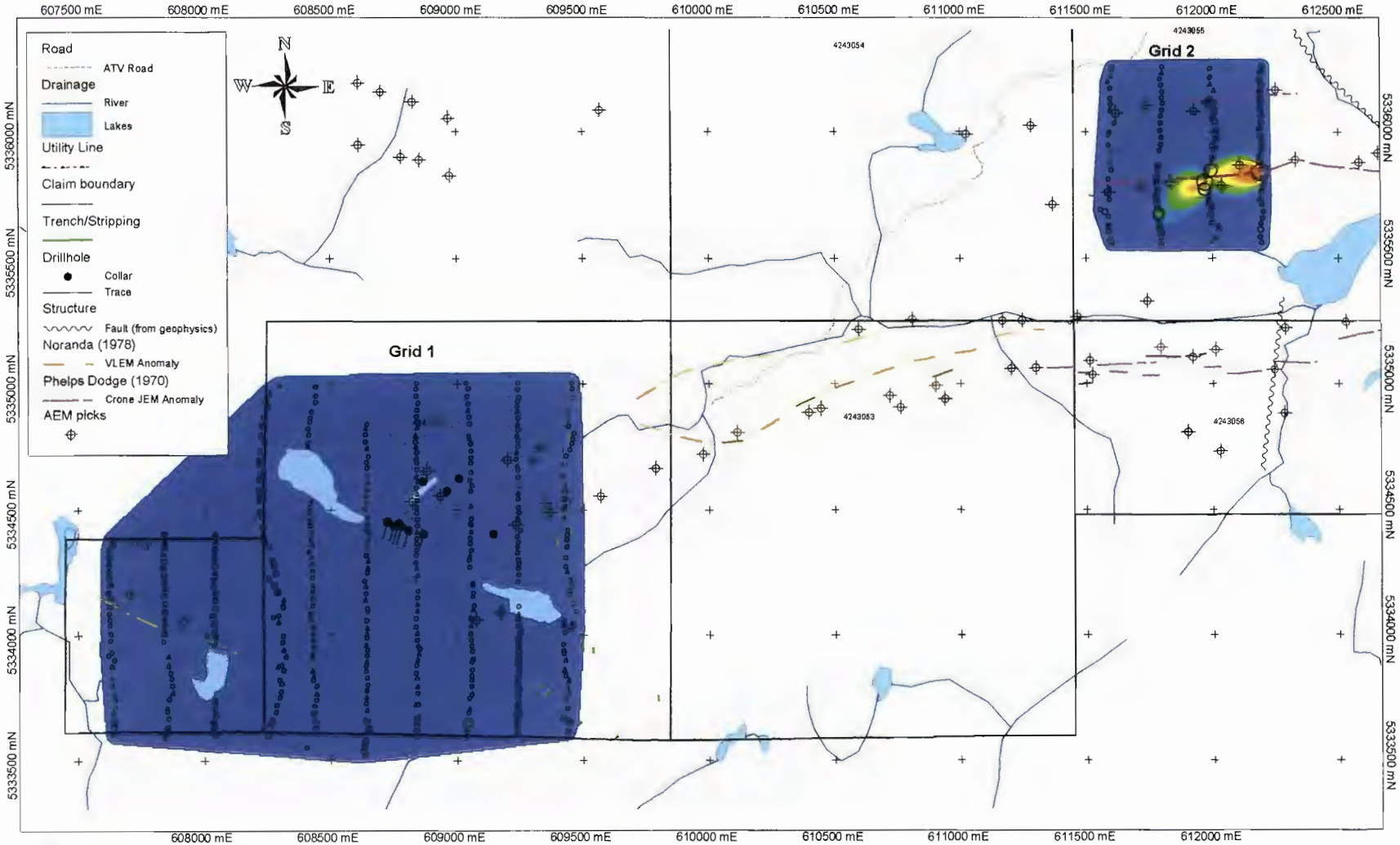
10. I consent to the filing of the Technical Report with any stock exchanges or other regulatory authority and any publication by them, including electronic publication in the public company files on the web sites accessible by the public, of the Technical Report.

Dated this 16th Day of December, 2008.

_____.
Signature of Qualified Person

"M.A.F. Fedikow".
Print name of Qualified Person

Precambrian Ventures Farwell 2008 MMI-M Survey
AuRR (Truncated >100RR)



AuRR
100.00
80.0000
60.0000
40.00
20.00
10.00
5.00
1.00
Z-units:

Inorganic
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5

Organic
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5

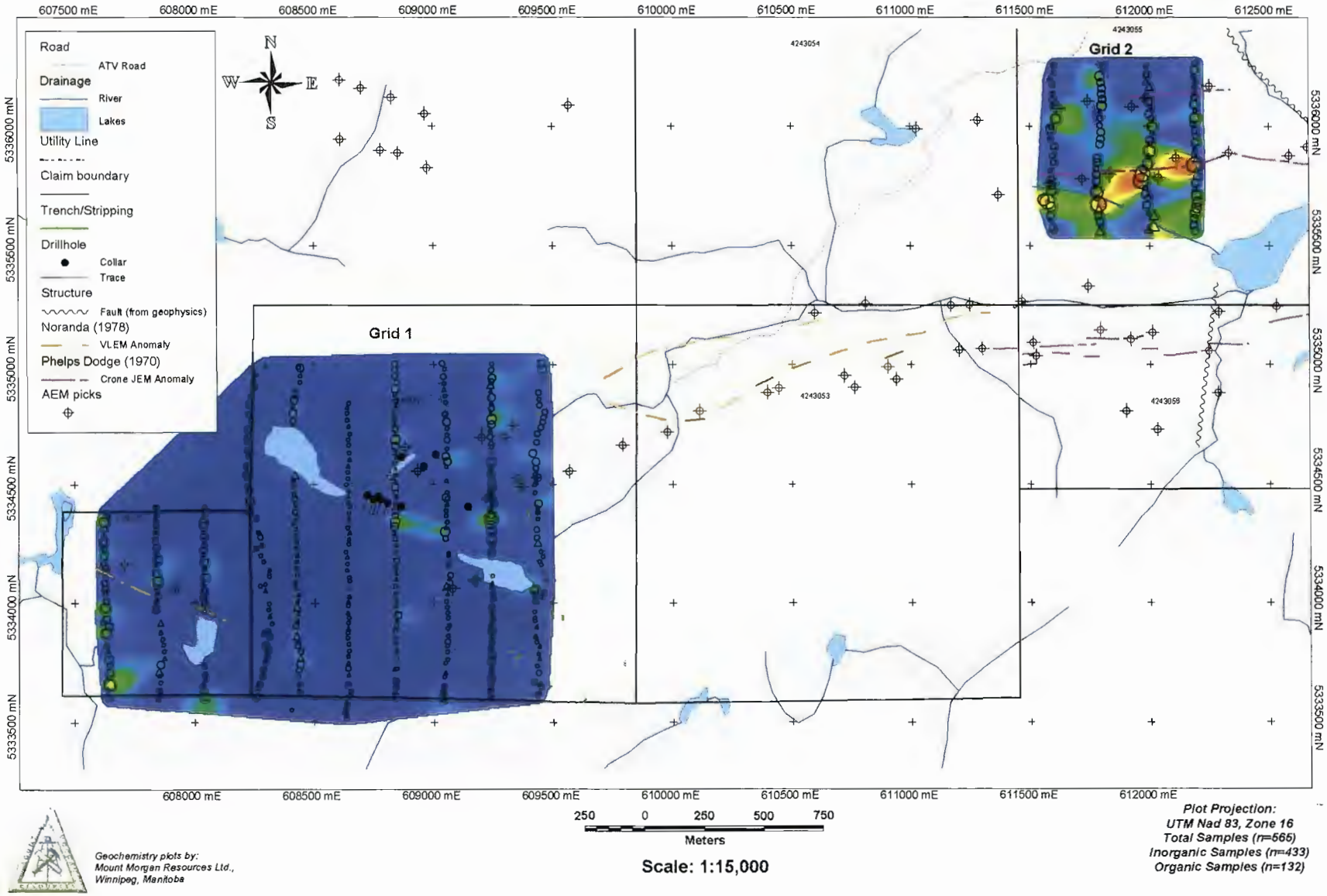
250 0 250 500 750
Meters

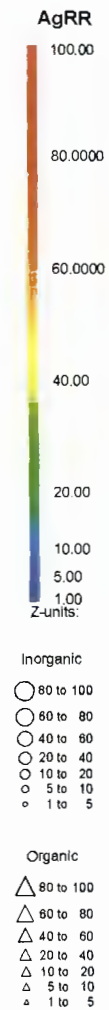
Scale: 1:15,000

Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=565)
Inorganic Samples (n=433)
Organic Samples (n=132)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Precambrian Ventures Farwell 2008 MMI-M Survey
AgRR (Truncated >100RR)

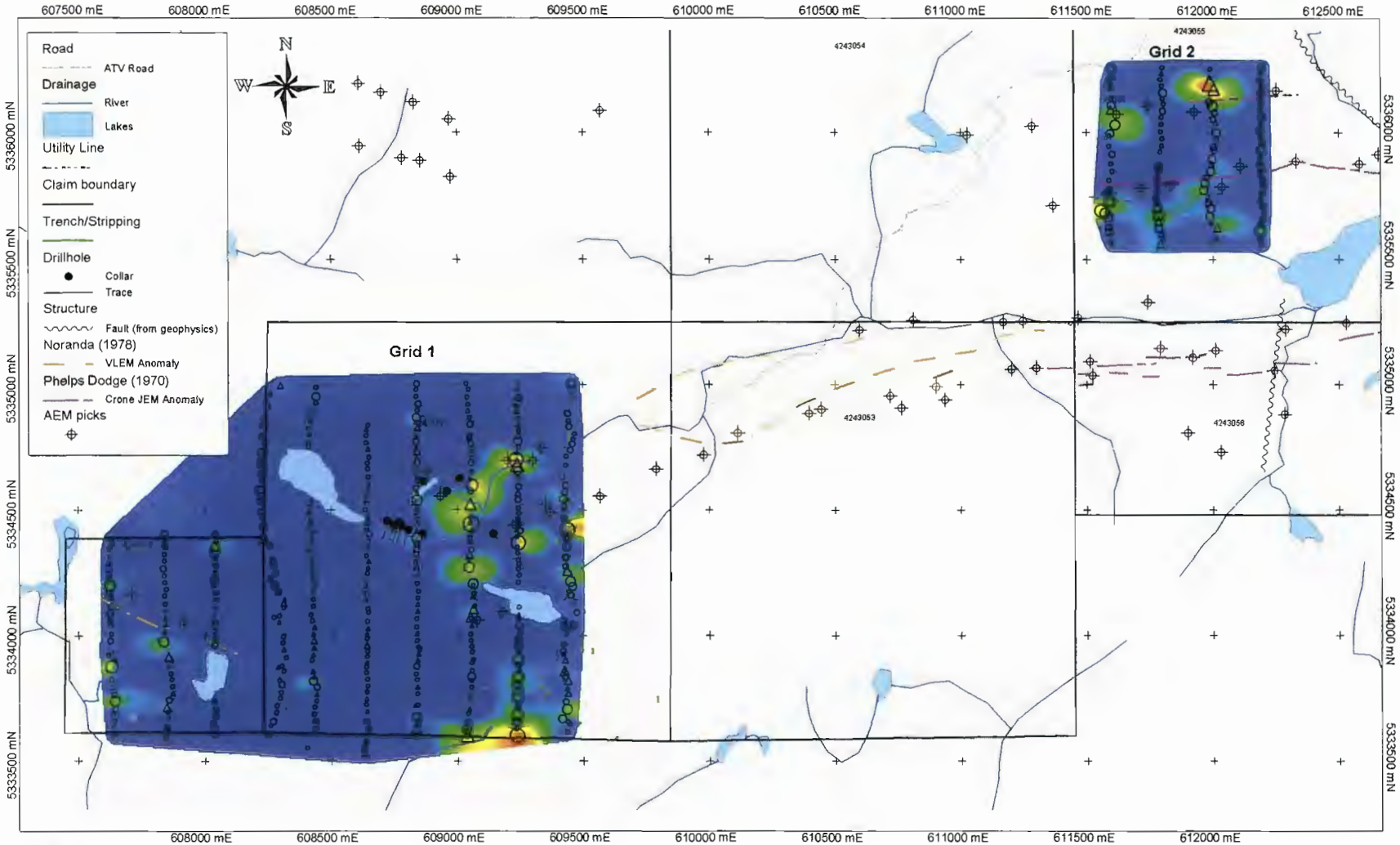




Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=566)
Inorganic Samples (n=433)
Organic Samples (n=132)

Precambrian Ventures Farwell 2008 MMI-M Survey
CuRR (Truncated >100RR)



CuRR
100.00
80.0000
60.0000
40.00
20.00
10.00
5.00
1.00
Z-units:

Inorganic
80 to 100
80 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5

Organic
80 to 101
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5

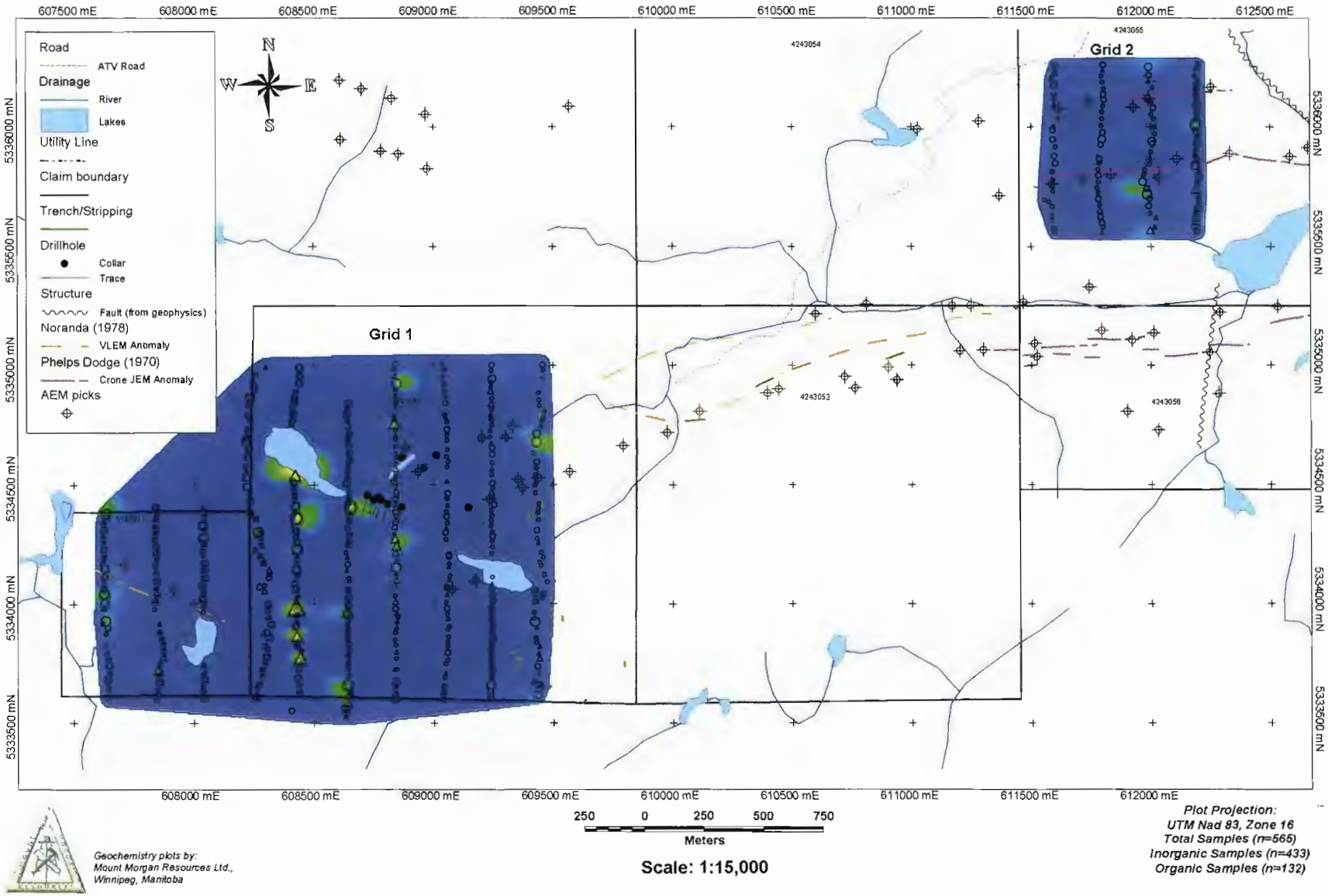
250 0 250 500 750
Meters

Scale: 1:15,000

Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=565)
Inorganic Samples (n=433)
Organic Samples (n=132)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Precambrian Ventures Farwell 2008 MMI-M Survey
AsRR



AsRR
30.00
25.00
20.00
15.00
10.00
7.00
4.00
1.00
Z-units:

Inorganic
25 to 30
20 to 25
15 to 20
10 to 15
7 to 10
4 to 7
1 to 4

Organic
25 to 30
20 to 25
15 to 20
10 to 15
7 to 10
4 to 7
1 to 4

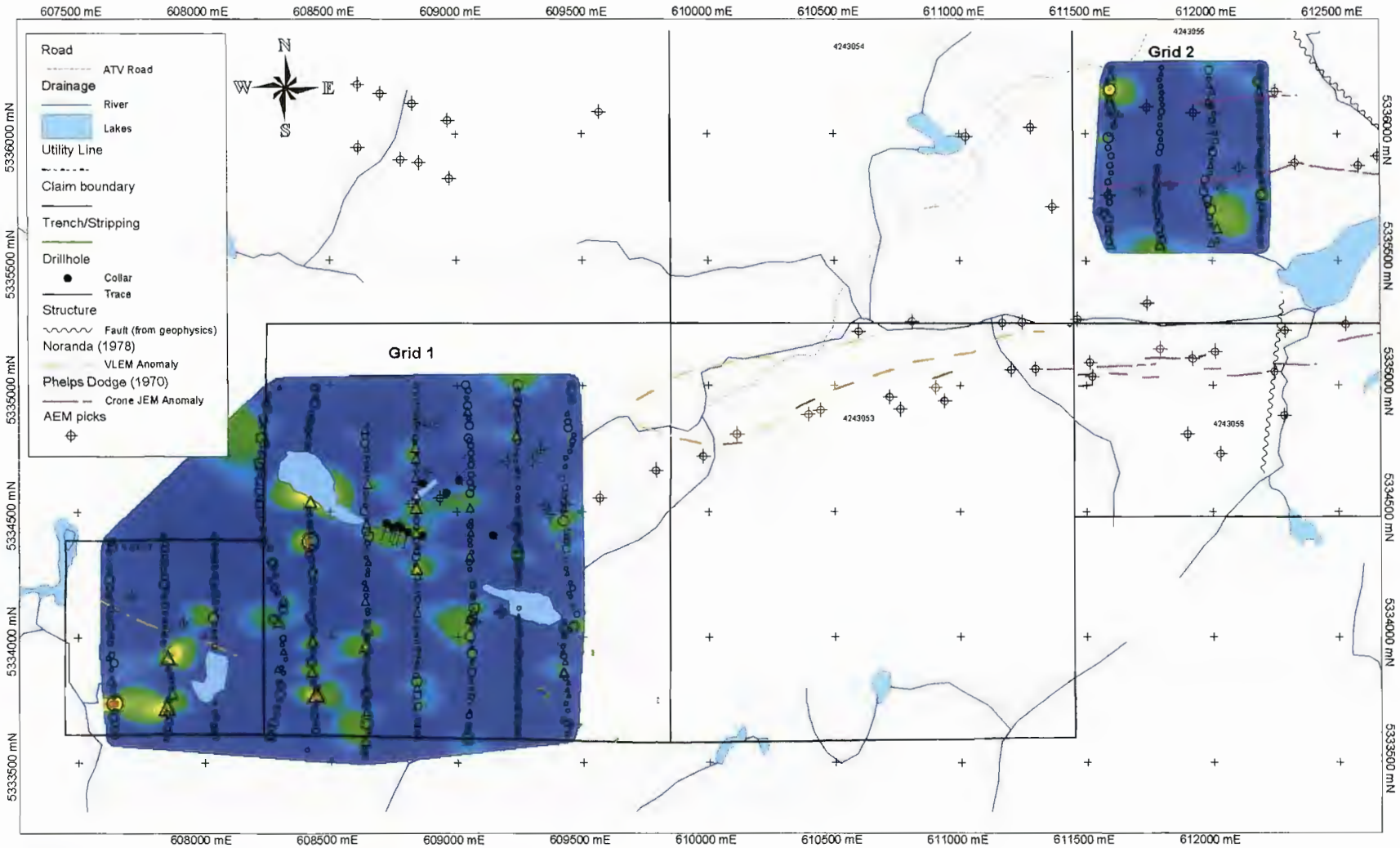
250 0 250 500 750
Meters

Scale: 1:15,000

Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=565)
Inorganic Samples (n=433)
Organic Samples (n=132)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Precambrian Ventures Farwell 2008 MMI-M Survey
ZnRR (Truncated >100RR)



ZnRR
100.00
80.0000
60.0000
40.00
20.00
10.00
5.00
1.00
Z-units:

Inorganic
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5

Organic
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5

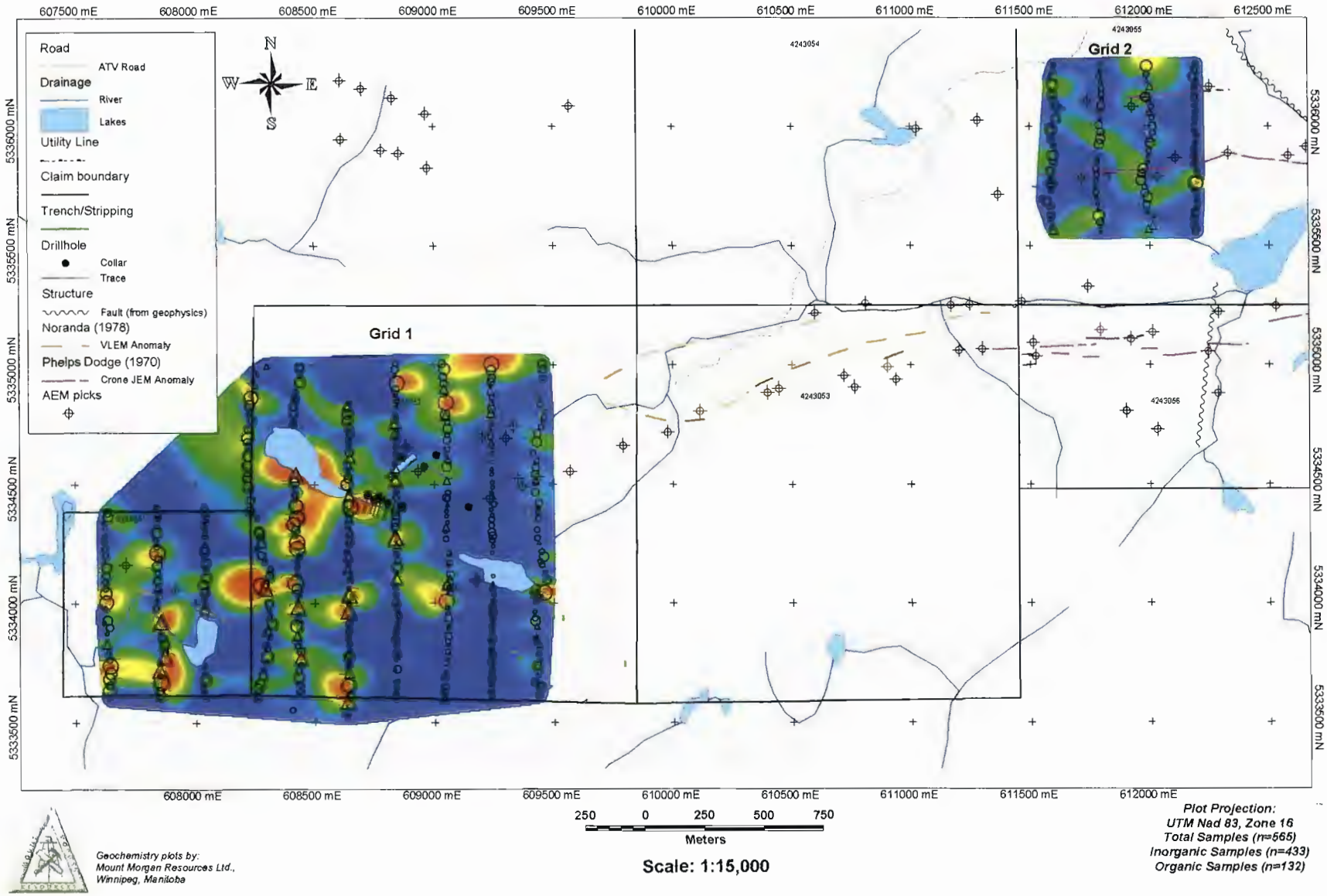
250 0 250 500 750
Meters

Scale: 1:15,000

Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=565)
Inorganic Samples (n=433)
Organic Samples (n=132)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Precambrian Ventures Farwell 2008 MMI-M Survey
PbRR (Truncated >100RR)



PbRR
100.00
80.0000
60.0000
40.00
20.00
10.00
5.00
1.00
Z-units:

Inorganic
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5

Organic
80 to 100
60 to 80
40 to 60
20 to 40
10 to 20
5 to 10
1 to 5

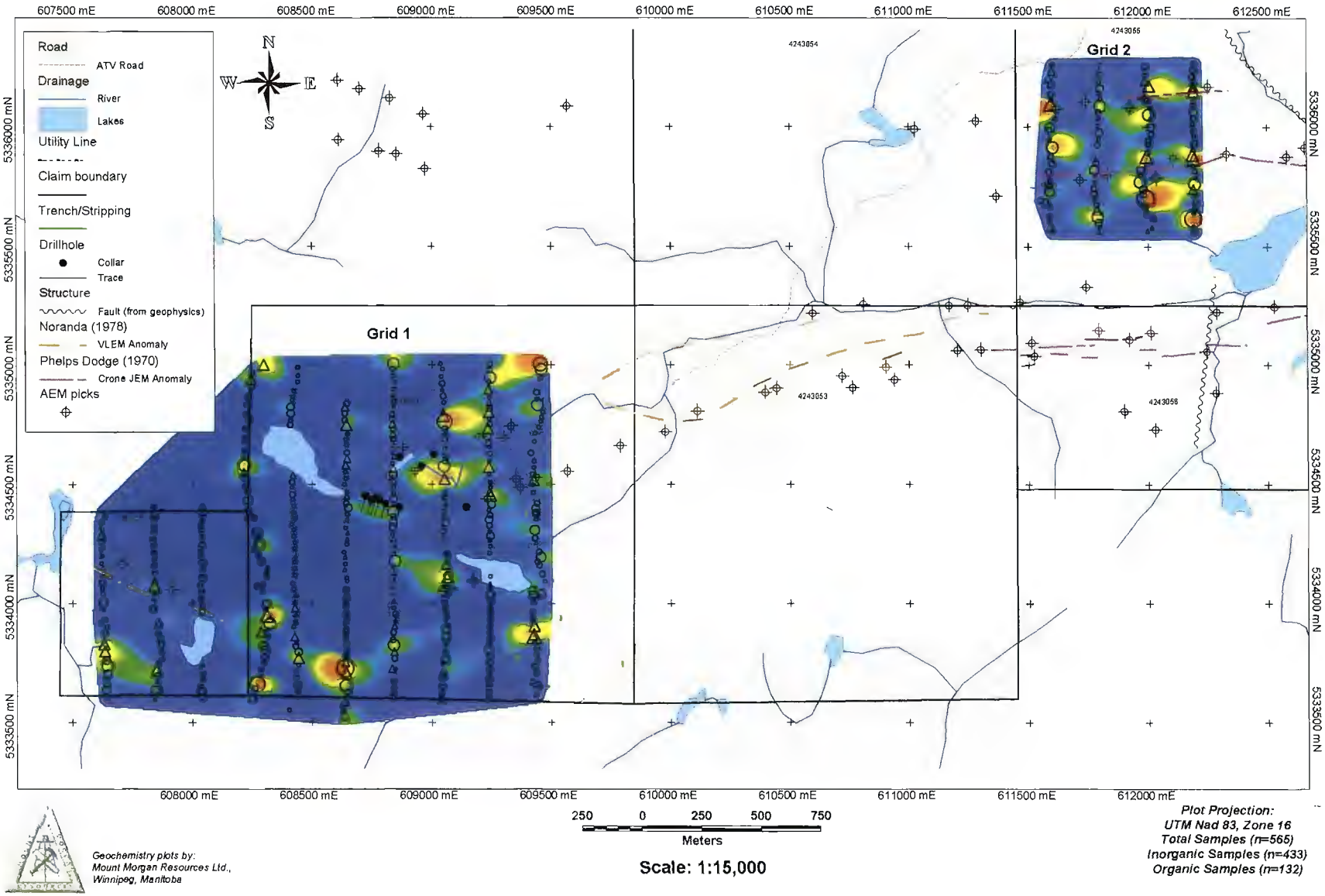
250 0 250 500 750
Meters

Scale: 1:15,000

Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=565)
Inorganic Samples (n=433)
Organic Samples (n=132)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Precambrian Ventures Farwell 2008 MMI-M Survey
CoRR



Scale: 1:15,000

CoRR
53.00
40.00
30.00
20.00
10.00
7.50
5.00
2.50
1.00
Z-units:

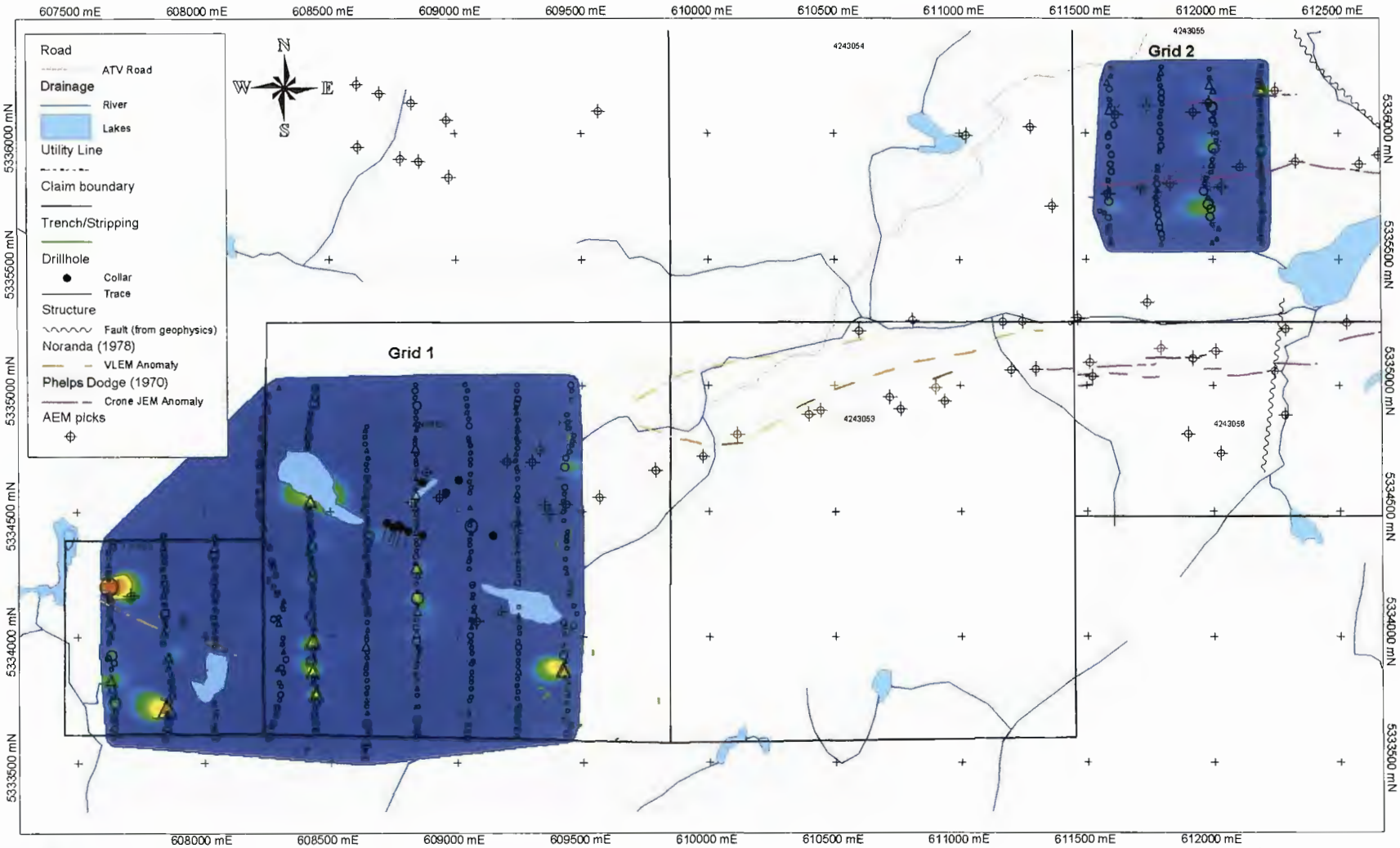
Inorganic
40 to 53
30 to 40
20 to 30
10 to 20
7.5 to 10
5 to 7.5
2.5 to 5
1 to 2.5

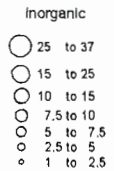
Organic
40 to 53
30 to 40
20 to 30
10 to 20
7.5 to 10
5 to 7.5
2.5 to 5
1 to 2.5

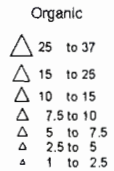
Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=565)
Inorganic Samples (n=433)
Organic Samples (n=132)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

Precambrian Ventures Farwell 2008 MMI-M Survey
MoRR







250 0 250 500 750

Meters

Scale: 1:15,000

Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=565)
Inorganic Samples (n=433)
Organic Samples (n=132)

Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

608000E 609000E 610000E 611000E 612000E 613000E 614000E 615000E

5337000N 5336000N 5335000N 5334000N

4243054 4243055 4243057 4243052 4243053 4243056 4243051

Brown Lake

Farwell Creek

Bibis Lake

Burrex Pond

troll starts

see Sketch 4, Report

see Sketch 2, 5, 6 Report

see Sketch 7, Report

see Sketch 1, Report

see Sketch 3, Report

see Sketch 8, Report

Scale 0 500 m

Map 1

Legend

- claim line
- 3009469 claim number
- see Sketch 7, Report — Area of Prospecting Sketch
- M88-2 — drill hole
- copper mineralization from drilling (Burrex Zone)
- fault from ground geophysics
- linear from satellite imagery (Google Earth)
- prospecting traverse
- 522286 (42,1040) — rock sample location and number (Au ppb, Cu ppm)
- 522286 (255) — rock sample location and number (Au > 100ppb)
- mineral occurrence
- py pyrite
- po pyrrhotite
- cp chalcopyrite
- Au gold
- ATV trail
- AEM anomaly
- MMI soil anomaly

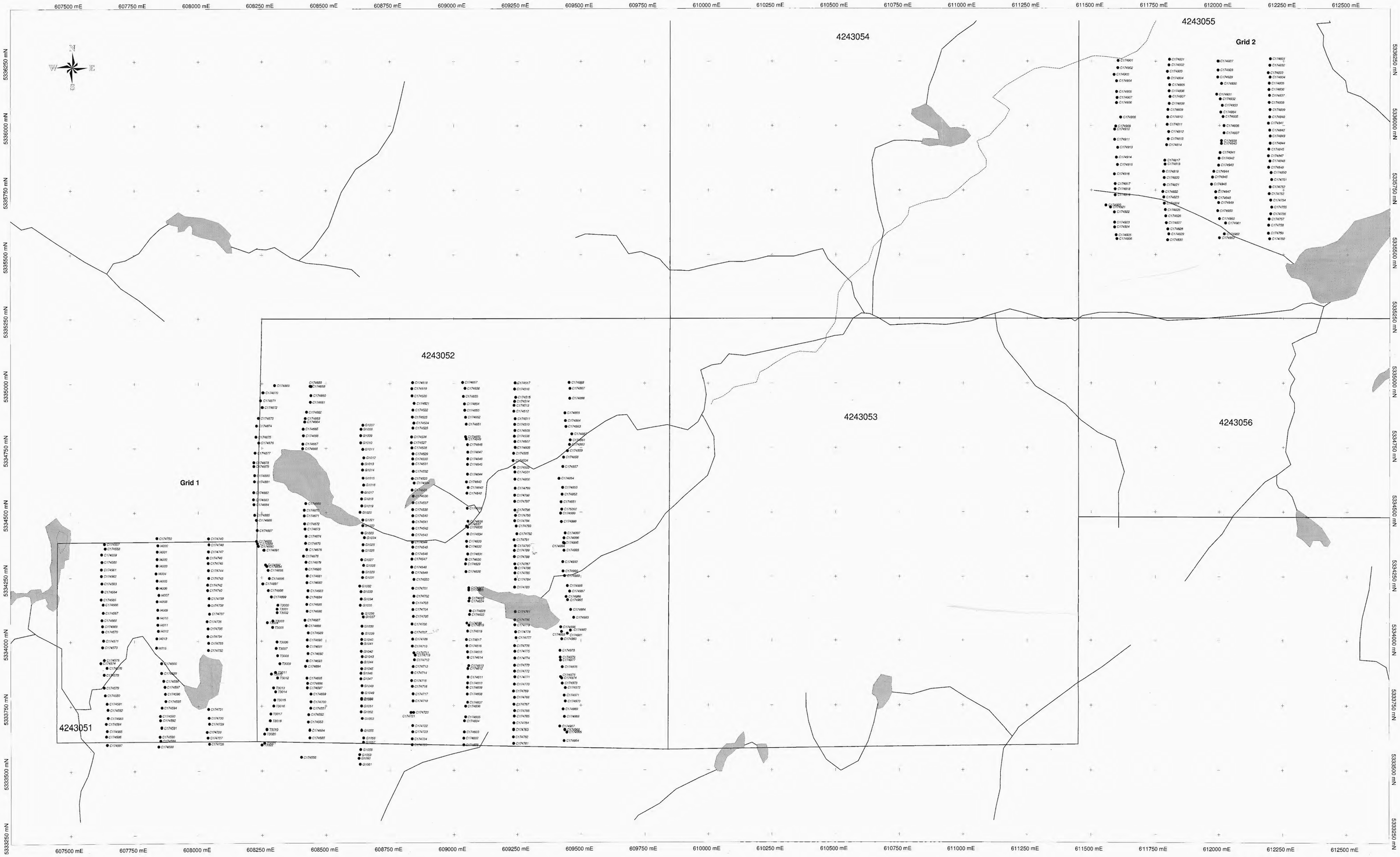
Precambrian Ventures Ltd.

2009 Prospecting Sample Locations and Gold Values
Farwell Creek Claims

Abbie and Pukaskwa River Claim Sheets

Date: April 2, 2010	NTS: 41 J/1
Drawn By: GC	File: 09ProspectingRacicot.dwg

Precambrian Ventures Farwell 2008 MMI-M Survey
Sample Location Plan



Geochemistry plots by:
Mount Morgan Resources Ltd.,
Winnipeg, Manitoba

100 0 100 200 300
Meters

Scale: 1:5,000

Map 2

Plot Projection:
UTM Nad 83, Zone 16
Total Samples (n=565)

Inorganic Samples (n=433)
Organic Samples (n=132)