Report
Mobile Metal Ions
Soil Geochemical Survey
October 2010

Galer Lake Fault Property
Cairo and Alma Townships
Larder Lake Mining Division
Ontario

Prepared by:
Terry Link

January 3, 2011

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1.0 SUMMARY

A soil survey was completed over a part of the Galer Lake Fault Property in Cairo Township during the fall of 2010. Thirty one soil samples were collected over 5 lines along the Galer Lake Fault. The samples were analysed for 53 elements—by SGS Canada Inc. Mineral Services—using the Mobile Metal Ions Technology.

The area bedrock is prospective for gold ± copper/uranium/molybdenum deposits and is mostly unexplored due to extensive overburden cover. The soil survey was designed as a follow up to MMI soil surveys completed in 2005, 2006, 2008, and a walking Mag/VLF survey completed in 2010. The objective was to outline geochemical signatures in soils overlying possible sub cropping metal deposits.

Low to high contrast soil anomalies were delineated by the survey and are an indication of underlying bedrock metal enrichment. Follow up MMI soil sampling should be completed over the entire property before a program of IP surveying, stripping and drilling is implemented.

2.0 INTRODUCTION

Soil sampling and analysis were completed during the fall of 2010 with thirty one samples collected along 5 lines on one claim in Cairo Twp., Ontario. The samples were analyzed by SGS Minerals Services of Toronto using the Mobile Metal Ion Technology (MMI). The objective of the survey was to detect and delineate geochemical signatures in soil overlying undiscovered overburden covered orebodies using the MMI technology in a geological setting favourable for Au, Cu, Mo, U mineral deposits.

3.0 PROPERTY DESCRIPTION AND LOCATION

The property is a group of 3 claims in two blocks and is comprised of 25 units with a total area of 400 hectares and is referred to as the Galer Lake Fault Property.

The claim #'s are 4211856, 4240377, 4240380; the claims are shown in Figure 3-1.

The property is located in south eastern Alma Twp. and north eastern Cairo Twp., 11 kilometres NE of the village of Matachewan, in the Larder Lake Mining Division of Ontario. The centre of the property is at Longitude 80.552 W, Latitude 48.020 N. The property location is shown in Figure 3-2.

Figure 3-1: Galer Lake Fault Property Claims

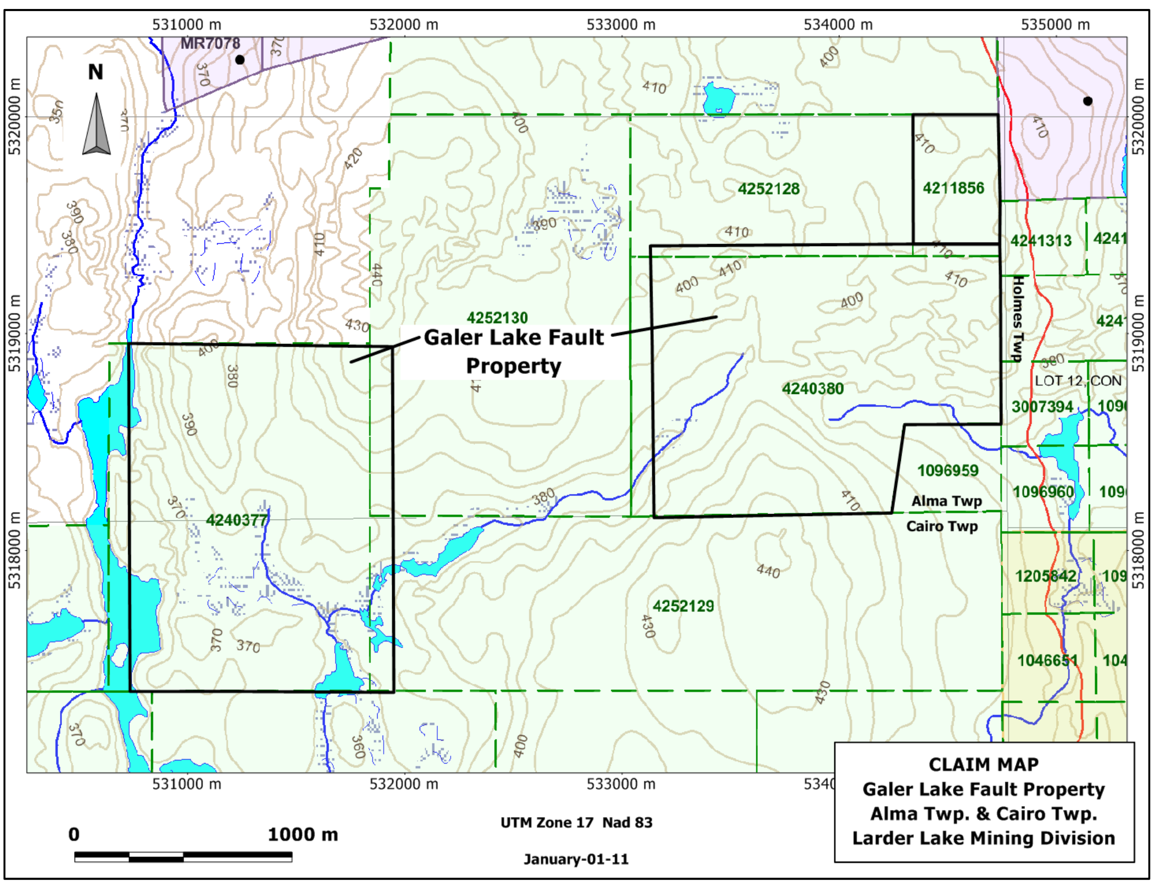
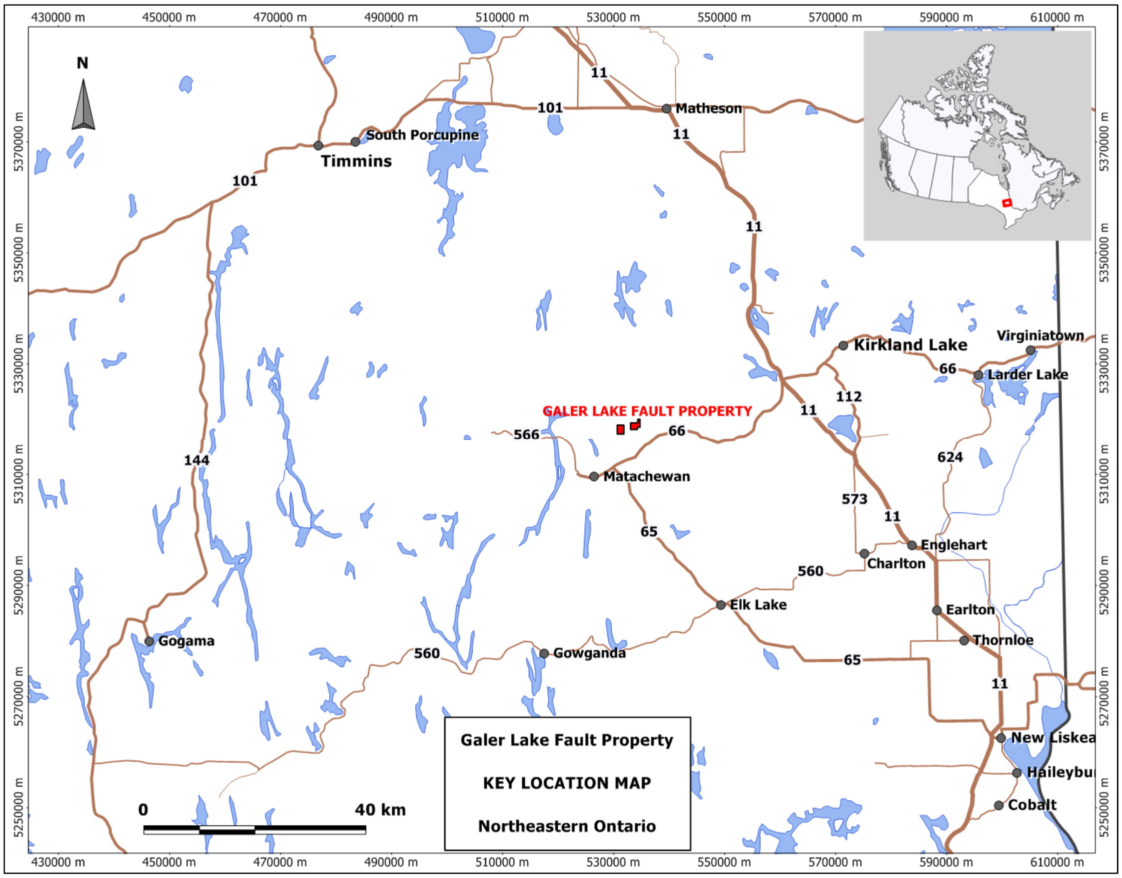


Figure 3-2: Location Map – Galer Lake Fault Property



4.0 ACCESS

Access to the sample area is by truck along Hwy 66 and then northward along the Matachewan First Nation Road and then northeastward along the Browning Lake access road and then by ATV over a bush road southeasterly around the south end of Browning Lake and then northward to the sample area.

5.0 HISTORY

1967: The geology was mapped by Howard Lovell for the Ontario Department of Mines.

1988: A ground magnetic survey was completed over the east side of claim 4240380 by Actuate Resources Inc. File KL-0007

1990: Geology mapping and sampling were completed over parts of Alma and Cairo Twps by INCO Ltd. A gold bearing boulder was discovered south of the Galer Lake Fault on claim 4240377. File KL-3025

1992: Trenching, till sampling, and assaying were completed by INCO in the area of the gold bearing boulder on claim 3009967 (expired) and 4240377 in Cairo Twp. File KL-3176. Magnetic, induced polarization, and resistivity surveys were completed by INCO over part of claims 3009967 (expired) and 4240377. File KL-3214. Diamond drilling 2 holes—335 metres—and assaying were completed in the same area. File KL-3214

1997: A magnetic ground survey was completed over the east side of claim 4240380 in Alma Twp. by Aquistar Ventures. File KL-4309

2000: An airborne magnetic and electromagnetic survey was completed over the property by OGS.

2004: A helicopter airborne magnetic survey was completed over the property by OGS.

2005: An MMI soil geochemistry survey over 4 lines was completed on claims 3009967 (expired) and 4240380 by F. Sharpley and T. Link. File KL-5549

2006: An MMI soil geochemistry survey over 3 lines was completed on claim 4240380 by F. Sharpley and T. Link. File KL-5740

2008: An MMI soil geochemistry survey was completed by F. Sharpley and T. Link over parts of claims 4240380, 4240377, and 3009967 (expired). File KL-6064

2010: A walking mag/vlf and grid was completed over part of claim 4240377 by F. Sharpley and T. Link.

2010: An MMI soil geochemistry survey and power stripping was completed over part of claim 4240380 by F. Sharpley and T. Link.

6.0 GEOLOGICAL SETTING

6.1 Regional Geology

The property is situated regionally within the south western part of the Abitibi Greenstone Belt which consists of a complex and diverse array of volcanic, sedimentary, and plutonic rocks typically metamorphosed to greenschist facies grade. The Abitibi Greenstone Belt rocks have undergone a complex sequence of deformation events ranging from early folding and faulting through later upright folding, faulting and ductile shearing resulting in the development of large, dominantly east-west trending, crustal-scale structures (“breaks”), and includes the Larder Lake - Cadillac Fault Zone (Larder Lake Break) which has been traced for over 200 kilometres from west of Kirkland Lake to Val d’Or (Evans, 2007).

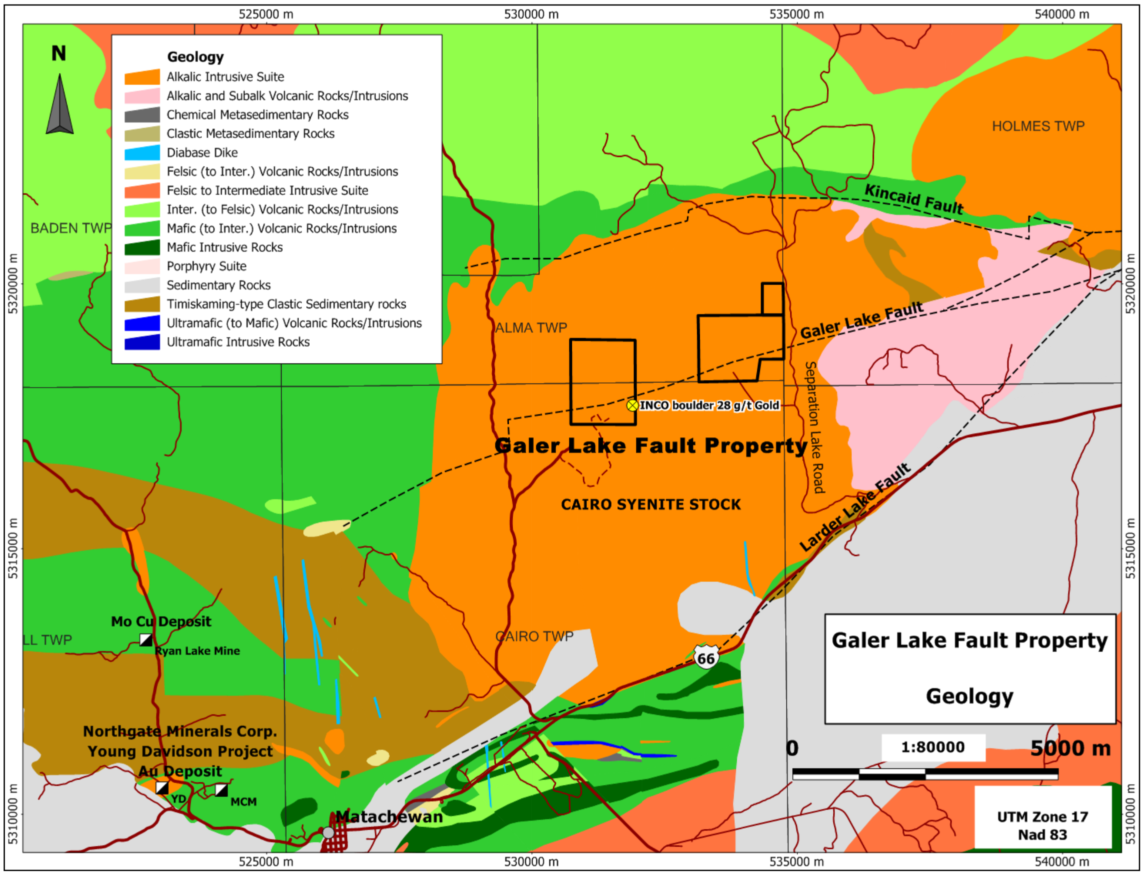
6.2 Local Geology

The Matachewan area is composed of Archean metavolcanic, metasedimentary and intrusive rocks which are part of the Abitibi Greenstone Belt. The Alma and Cairo Township area is underlain by tholeiitic flows of the Kinojevis group and calc-alkaline flows and pyroclastic rocks of the Blake River Group. Archean sedimentary rocks unconformibly overlie the volcanic rocks. This volcano-sedimentary assemblage is intruded by Archean mafic sills, dikes and felsic intrusions. Proterozoic sedimentary rocks of the Huronian Group unconformibly overlie the Archean rocks.

Numerous north-south faults cut across the region and many have been intruded by diabase dikes. The Galer Lake Fault, a major fault zone, trends west-south-west across the property and is a splay off the Larder Lake Break.

The local geology is shown in Figure 6-1.

Figure 6-1: Geology of Galer Lake Fault Property Area



6.3 Property Geology

The Galer Lake Fault Property is underlain by syenite porphyry of the Cairo Stock and north trending Matachewan diabase dikes that intrude the syenite. The Galer Lake Fault strikes west-south-west through Alma and Cairo Twps. A gold bearing boulder—28.4 g/t—was discovered 200 metres south of the Galer Lake Fault by INCO.

7.0 CURRENT WORK

7.1 MMI Soil Geochemical Survey

The soil samples were collected along grid lines 5W, 6W, 9W, 10W, and 11W on October 27, 2010 by Jamie Collins of Katrine Exploration and Development Inc. of Larder Lake, Ontario. The grid was cut in March 2010 with grid lines oriented N-S with pickets at 25 metre spacing. The location of each line was referenced to the UTM grid by Garmin GPS. The soil samples were collected at 25m stations with the sample assay numbers being the same as the station coordinates. Thirty seven sample locations were selected based on geology and geophysics (2010 walking mag/vlf survey), and at locations not previously soil sampled. Six of the thirty seven locations were not sampled due to outcropping bedrock or tightly packed cobbles/boulders at the overburden surface. The sample locations are shown on the Sample Location Maps in Appendix A. A total of 31 soil samples—weighing 400 to 800 grams per sample—were collected using an auger at a depth between 15 and 25 cm below the bottom of the living organics. The samples were placed in plastic bags on site without preparation and were submitted for MMI analysis on November 10, 2010 to SGS Canada Inc. Mineral Services (SGS) of Toronto, Ontario. Sample descriptions are presented in Appendix A.

The MMI analysis measures the metal ions from mineralization that have moved toward the surface and attached loosely to the surface of soil particles. Using sophisticated chemical processes and instrumentation, MMI is able to measure these ions, in surface soils, to determine accurately where buried mineralization is located.

MMI (Mobile Metal Ions) is a proprietary SGS geochemical survey technique used to accurately locate deep ore deposits at depth. During the MMI lab analysis procedure, SGS uses sophisticated chemical processes and instrumentation to measure mobile metal ions (charged metal atoms and molecules) that have migrated into surface soils from mineralization below. MMI geochemistry strips mobile metal ions from the exterior of soil particles using a partial dissolution without digesting the soil itself, to measure metal ion concentrations in the parts per billion range. By measuring only mobile metal ions in surface soils, MMI surveys produce sharp responses (anomalies) over buried ore deposits. Significant reductions in exploration costs may be realized as geophysics and drilling can be focused into targeted, prioritized exploration zones.

The samples collected were analyzed by SGS for 53 elements using the MMI-M package. The elements reported are: Ag, Al, As, Au, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Hg, In, K, La, Li, Mg, Mn, Mo, Nb, Nd, Ni, P, Pb, Pd, Pr, Pt, Rb, Sb, Sc, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, U, W, Y, Yb, Zn and Zr. The MMI analysis data is shown on SGS Minerals certificate of analysis work order TO112824 in Appendix A.

7.1.1 Data Treatment and Presentation

Data treatment and presentation follows the methods recommended by SGS for MMI data.

Any data that is less than the lower limit of determination (<LLD) has been replaced with a value one-half of the LLD for statistical calculations and graphical representation.

The raw data background value for an element is the arithmetic mean of the lower quartile of the raw data for that element. The background was calculated using raw data from samples covered in this report. Raw data background values were calculated for selected elements and are as follows:

Table 7-1: Raw Data Background

Element	Raw data background
Ag	0.56 ppb
As	5.0 ppb
Au	0.05 ppb
Ba	528 ppb
Bi	0.5 ppb
Co	20.5 ppb
Cu	116 ppb
Mo	2.5 ppb
Ni	61 ppb
Pb	208 ppb
U	6.3 ppb

The response ratio(RR) was calculated by dividing the raw value for the element at each site by the raw data background value for that element.

7.1.2 Results

Results for selected elements are shown as response ratios in Table 7-2 below, and are also graphically depicted as charts and plan maps in Appendix A. All raw data results are shown in assay certificate TO112824.

For the purpose of interpretation of results the following rating system is used based on other MMI studies and surveys done in similar glaciated terrain with shallow overburden cover.

- a response ratio of 5 to 20 times background is a low contrast anomalous response
- a response ratio between 20 and 50 times background is a moderate contrast anomalous response
- a response ratio greater than 50 times background is a high contrast anomalous response

Sample response ratios for 11 elements are shown in Table 7-2 with response ratios of 5 to 20 highlighted green, 20 to 50 blue and above 50 light red.

Table 7-2: Response Ratios

Sample #	Ag	As	Au	Ba	Bi	Co	Cu	Mo	Ni	Pb	U
11W 0+75S	5.4	8.0	1.0	2.6	6.0	2.2	2.8	3.2	2.0	2.2	2.2
11W 1+00S	8.9	6.0	1.0	2.0	1.0	1.4	6.3	1.0	2.8	1.6	2.1
11W 1+25S	0.9	6.0	1.0	2.8	24.0	1.2	4.3	1.0	3.4	15.2	2.9
11W 1+50S	16.1	2.0	1.0	3.6	1.0	2.0	3.6	1.0	2.1	1.2	2.4
11W 2+00S	0.9	1.0	1.0	5.4	1.0	5.4	0.9	1.0	0.8	2.6	8.4
11W 2+25S	7.1	1.0	1.0	0.9	1.0	2.6	3.4	1.0	2.9	2.3	1.1
10W 0+50S	5.4	1.0	1.0	11.2	1.0	1.8	2.9	2.4	1.9	1.3	254.0

Sample #	Ag	As	Au	Ba	Bi	Co	Cu	Mo	Ni	Pb	U
10W 0+75S	5.4	1.0	2.0	0.2	1.0	0.5	3.2	1.0	0.7	2.9	1.9
10W 1+00S	0.9	4.0	2.0	3.6	4.0	1.6	8.4	3.2	2.1	0.9	4.4
10W 1+25S	8.9	2.0	1.0	22.5	2.0	30.0	6.4	4.8	2.5	1.9	8.7
10W 1+50S	5.4	14.0	1.0	13.0	1.0	2.7	4.1	1.0	4.1	0.4	1.3
10W 2+00S	14.3	1.0	1.0	1.0	1.0	2.2	0.9	1.0	1.9	1.5	1.0
10W 2+25S	5.4	4.0	1.0	2.2	1.0	1.2	1.1	1.0	2.2	0.7	1.3
9W 0+25S	0.9	1.0	1.0	5.2	1.0	1.7	0.9	1.0	0.4	1.9	3.8
9W 0+50S	1.8	2.0	1.0	0.8	1.0	1.6	2.0	1.0	1.2	1.5	12.2
9W 0+75S	3.6	1.0	1.0	3.0	1.0	2.7	2.8	1.0	3.6	2.4	4.4
9W 1+00S	8.9	4.0	1.0	5.8	1.0	3.4	1.3	1.0	3.4	2.0	4.1
9W 1+25S	16.1	1.0	1.0	2.3	1.0	3.7	3.3	1.0	3.6	2.3	2.5
9W 1+50S	5.4	1.0	1.0	6.1	1.0	2.0	3.2	1.0	6.3	2.0	3.2
9W 1+75S	23.2	4.0	1.0	15.1	1.0	1.0	5.1	4.4	2.7	1.5	54.3
9W 2+00S	16.1	1.0	1.0	1.0	1.0	2.5	1.1	1.0	2.8	1.5	0.6
6W 1+25N	0.9	1.0	1.0	21.0	18.0	8.8	0.9	1.0	1.4	2.0	11.3
6W 1+00N	0.9	1.0	1.0	12.0	1.0	1.6	7.2	11.2	1.9	3.8	201.6
6W 0+75N	0.9	1.0	1.0	7.0	6.0	4.4	0.9	1.0	0.6	2.8	10.0
6W 0+25N	7.1	1.0	1.0	1.4	1.0	3.4	4.2	1.0	2.6	2.0	1.3
6W 0+00	3.6	2.0	1.0	2.3	1.0	0.8	8.1	2.4	1.5	0.7	1.6
6W 0+25S	7.1	1.0	1.0	2.7	1.0	3.9	2.3	1.0	2.8	1.4	2.1
5W 1+25N	10.7	1.0	2.0	0.6	1.0	1.0	4.1	1.0	1.4	1.6	1.9
5W 0+25N	7.1	1.0	1.0	10.2	1.0	1.3	1.8	1.0	7.2	3.5	1.0
5W 0+00	5.4	6.0	2.0	3.5	4.0	0.9	2.7	2.4	2.2	1.5	1.0
5W 0+25S	8.9	8.0	1.0	2.3	6.0	1.6	1.9	1.0	2.4	1.4	0.8

8.0 CONCLUSIONS AND RECOMMENDATIONS

The low to high contrast Ag, Au, Ba, Bi, Co, Cu, Mo, Pb and U anomalies suggest underlying bedrock metal enrichment.

MMI soil sampling should be completed over the entire property, followed by IP surveying and diamond drilling.

9.0 REFERENCES

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10.0 CERTIFICATE OF QUALIFICATIONS

I, Terry Arnold Link of the Town of Kirkland Lake, Province of Ontario, do hereby certify that:

1) I am an independent prospector and exploration contractor and reside at 72 McCamus Avenue, Apartment # 12, P.O. Box 561, Kirkland Lake, Ontario, P2N 3J5.
2) I completed—with a 4.0 GPA—the first year of the Mining Engineering Technology course at the Haileybury School of Mines, Haileybury, Ontario (1993).
3) I have worked in the field of mineral exploration as an independent prospector and exploration contractor over the past 17 years and prior to 1993 prospected part time over a period of 15 years.
4) I wrote this report entitled "Report, Mobile Metal Ions, Soil Geochemical Survey, October 2010, Galer Lake Fault Property, Cairo and Alma Townships, Larder Lake Mining Division, Ontario", dated January 3, 2011, and the statements made in this report are based on mining industry reports, Government of Ontario assessment file reports, site visits, involvement with some of the exploration programs, and assay results from independent laboratories. The information is to the best of my knowledge correct, complete, and not misleading.
5) I have a financial interest in the Galer Lake Fault Property in Cairo and Alma Townships, Ontario.

Terry Link

APPENDIX A

Tables

- Sample Descriptions

Charts

- 1 chart 2005 to 2010 MMI response ratios
- 6 charts 2010 MMI response ratios
- 7 charts 2010 MMI raw data

Assay Certificate

- SGS Certificate of Analysis Work Order: TO112824

Maps

- Sample Location and Response Ratio Plan – 7 Elements 1:6 000
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- Sample Location and Response Ratio Plan – Silver 1:2 000
- Sample Location and Response Ratio Plan – Lead 1:2 000
- Sample Location and Response Ratio Plan – Barium 1:2 000
- Sample Location and Response Ratio Plan – Uranium 1:2 000
- Claim Map 1:40 000

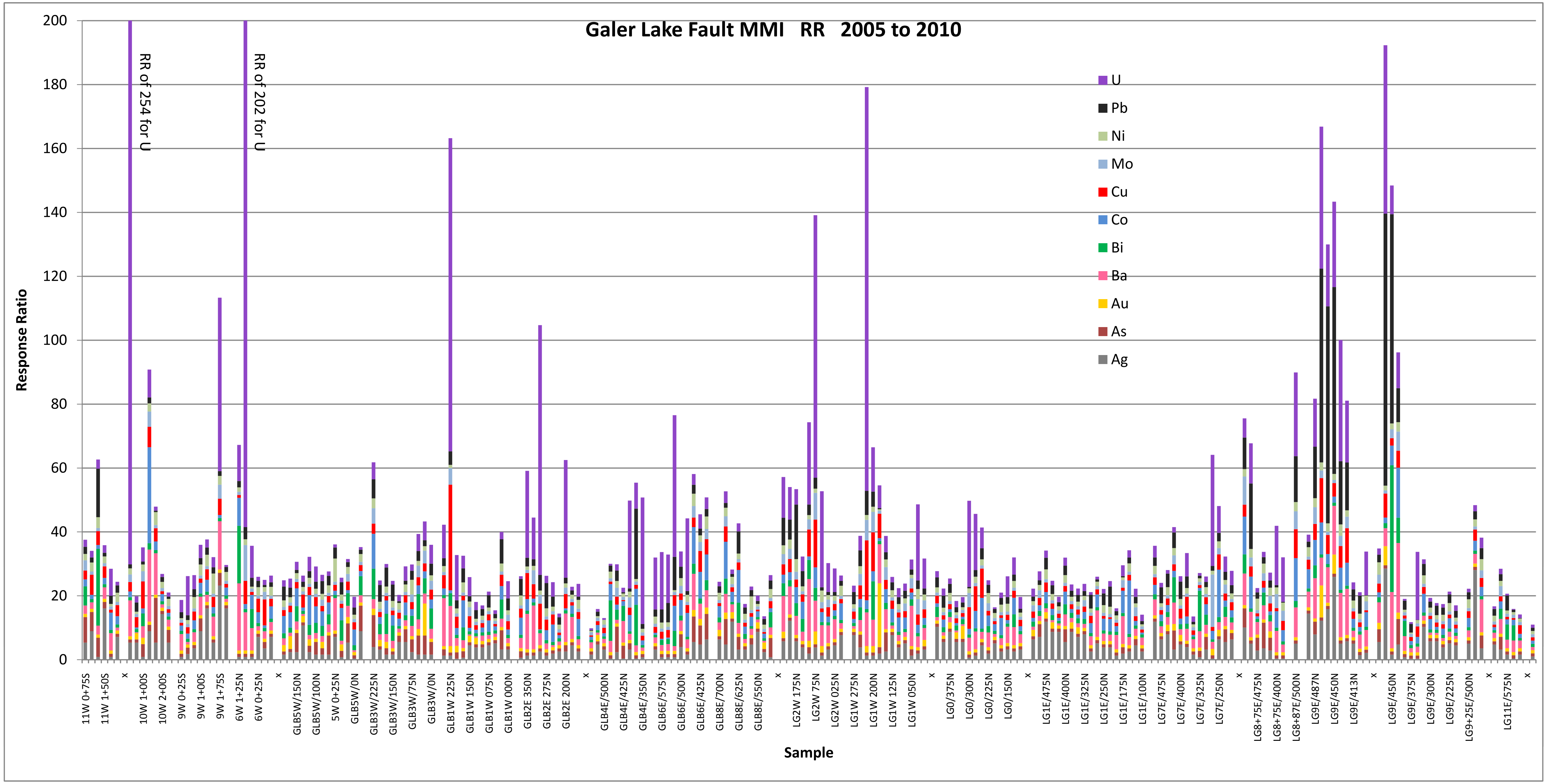
Sample Descriptions

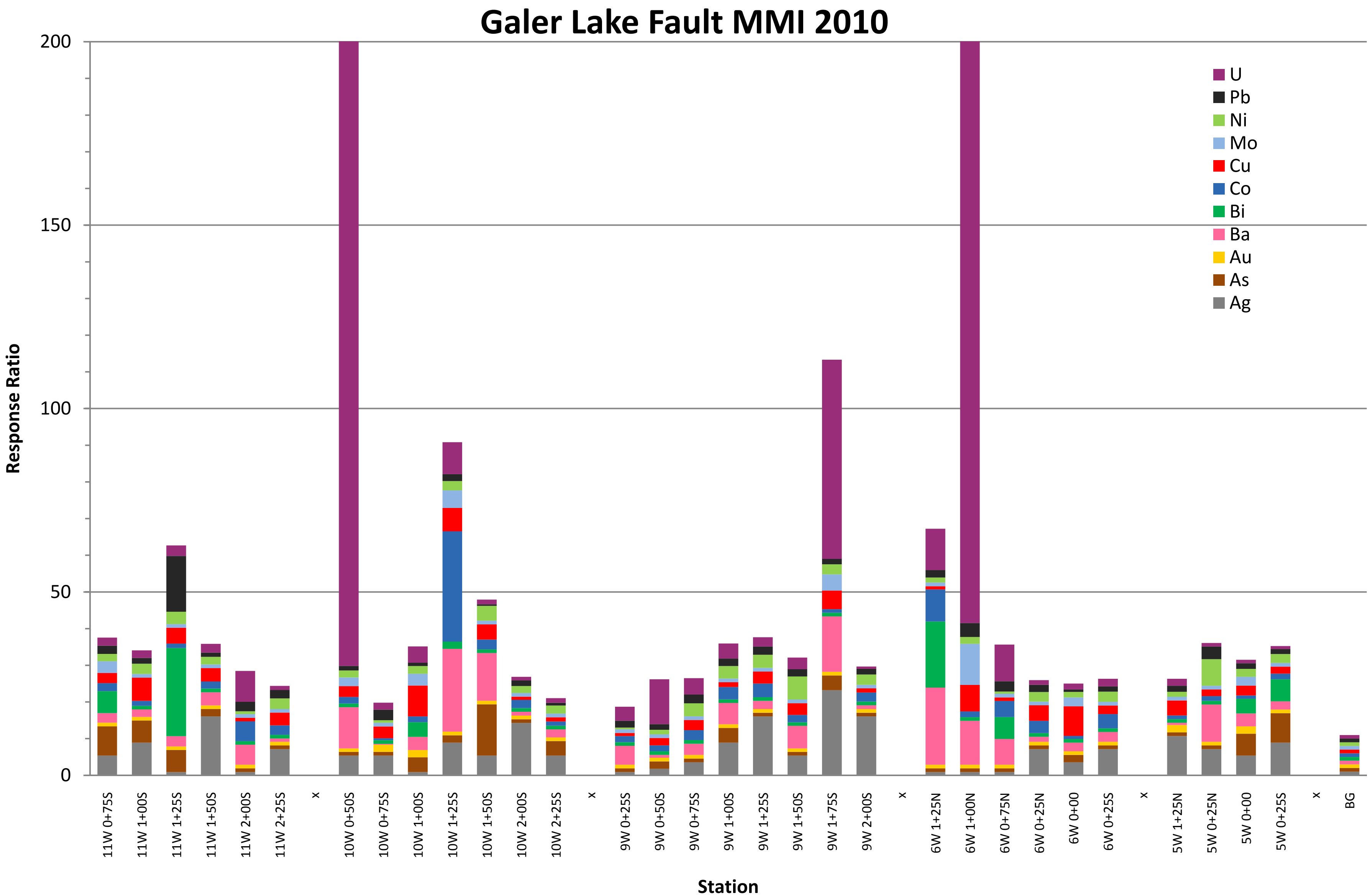
Katrine Exploration and Development Inc.
P.O. Box 219, 14579 Government Road, Larder Lake, Ontario, Canada, P0K 1L0 Tel: (705) 643-2345 Fax: (705) 643-2191

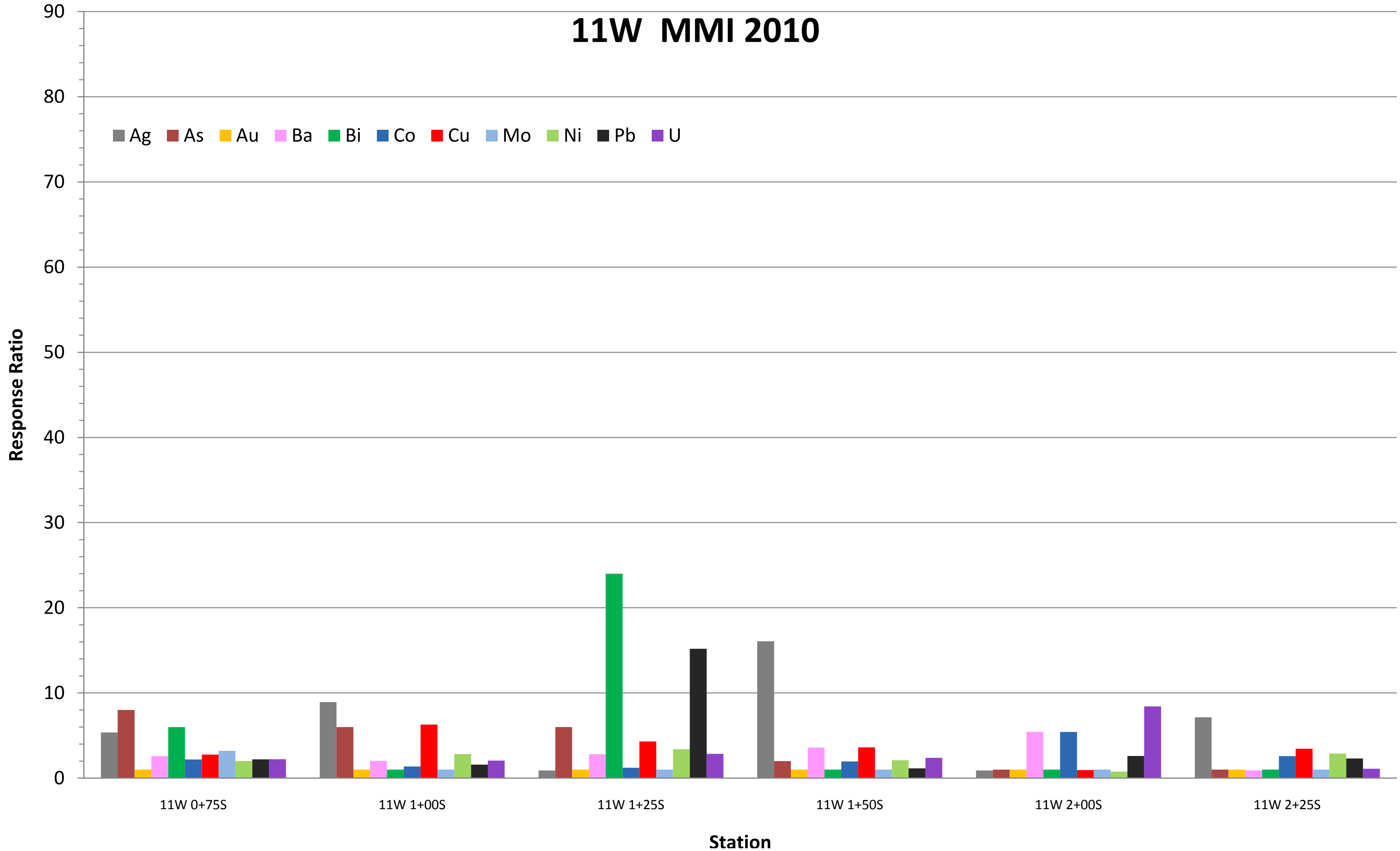
Client: Terry Link & Fred Sharpley **Project: Galer Lake Fault Property MMI Survey** **Cairo Twp**

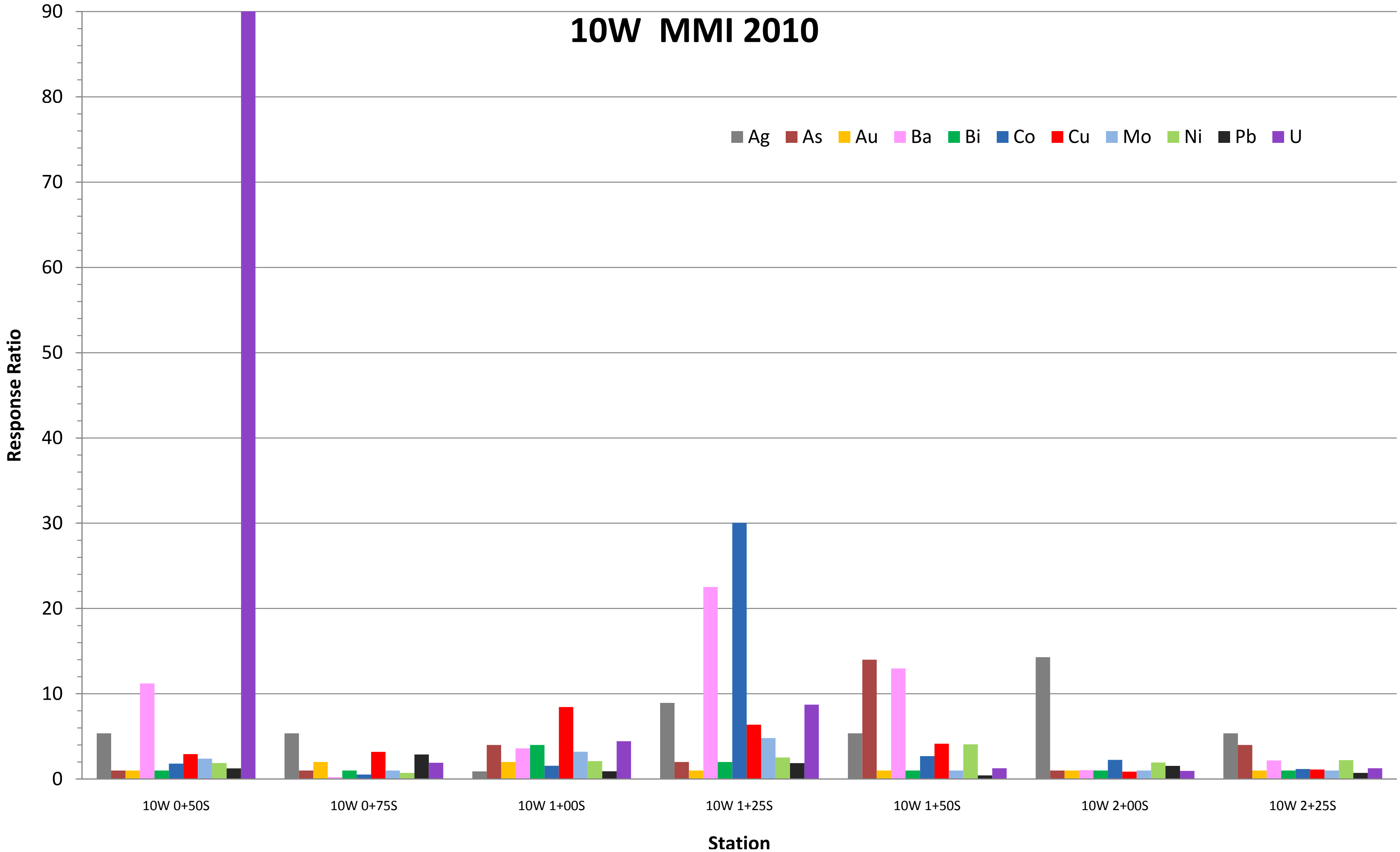
Date of Survey: Oct 27/2010 Survey Personnel: Jamie Collins

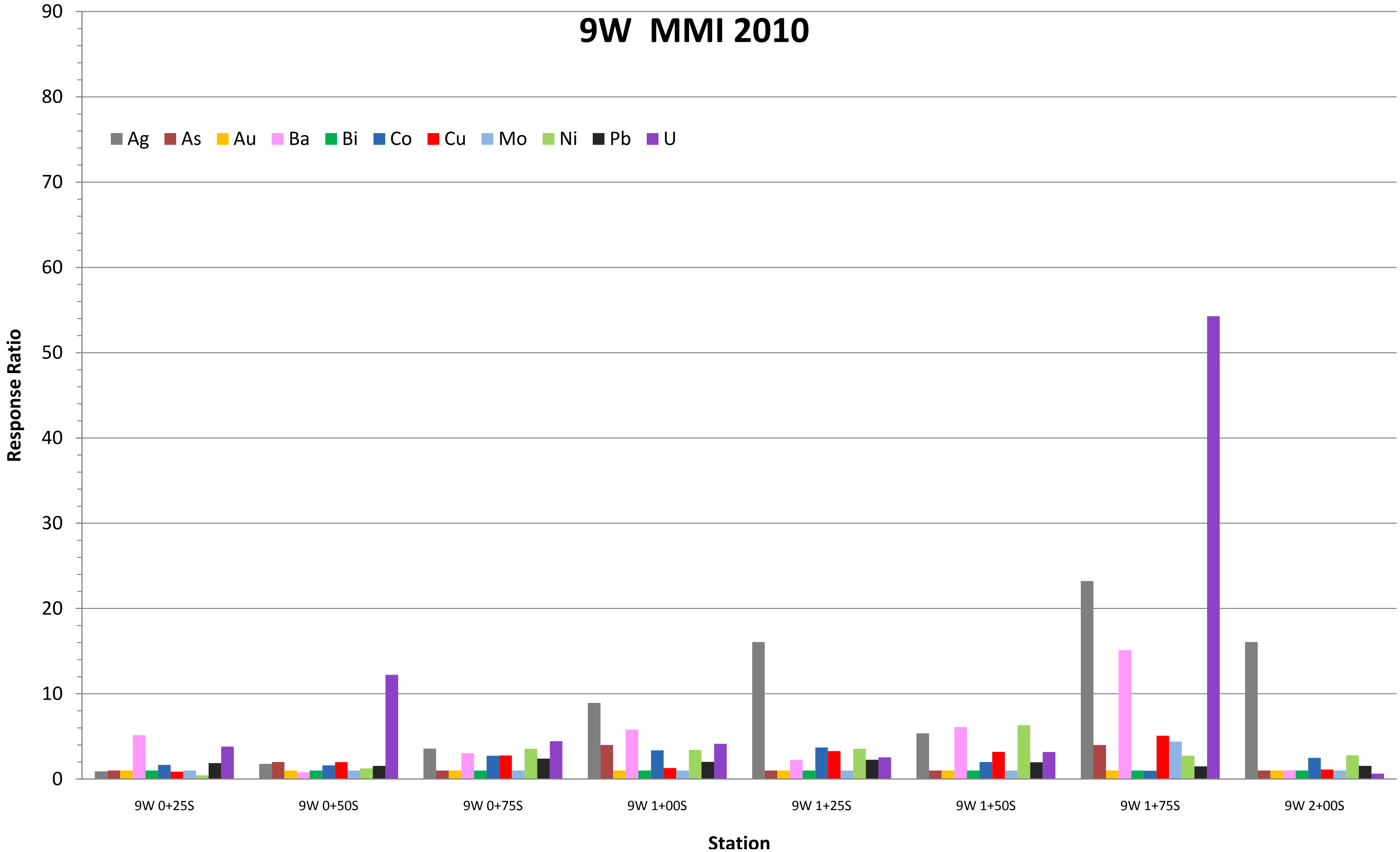
	Location			**Drainage**			**Soil Material**					
Sample #	**Grid E**	**Grid N**	**Depth (cm)**	**Az**	**Slope**	**Soil Color**	**Clay**	**Silt**	**Sand**	**Gravel**	**Organic**	**Other notes**
5W 0+25S	5W	0+25S	15	E	1	Grey		√				
5W 0+00	5W	0+00	15	E	1	Red Grey		√				
5W 0+25N	5W	0+25N	15	E	1.5	Red		√				
5W 1+25N	5W	1+25N	17	W	1.5	Red Grey		√		√		
6W 0+25S	6W	0+25S	21	S	1	Red Grey		√		√		
6W 0+00	6W	0+00	15	0	0	Red		√		√		
6W 0+25N	6W	0+25N	25	N	1	Red		√				
6W 0+75N	6W	0+75N	15	0	0	Black					√	Swamp
6W 1+00N	6W	1+00N	25	0	0	Black					√	Swamp
6W 1+25N	6W	1+25N	15	0	0	Black					√	Swamp/Bedrock
9W 0+25S	9W	0+25S	20	0	0	Black/Brown					√	Swamp
9W 0+50S	9W	0+50S	15	N	2	Red		√				
9W 0+75S	9W	0+75S	15	S	1	Red		√		√		
9W 1+00S	9W	1+00S	20	E	2	Red Grey		√				
9W 1+25S	9W	1+25S	15	E	1.5	Red		√		√		
9W 1+50S	9W	1+50S	20	E	2	Red		√		√		
9W 1+75S	9W	1+75S	15	E	1	Red		√		√		
9W 2+00S	9W	2+00S	20	E	1	Red		√		√		
10W 0+50S	10W	0+50S	15	0	0	Red Grey		√	√			
10W 0+75S	10W	0+75S	20	W	1.5	Red		√	√	√		
10W 1+00S	10W	1+00S	15	0	0	Red Grey		√				
10W 1+25S	10W	1+25S	15	S	0.5	Red Grey		√				
10W 1+50S	10W	1+50S	15	0	0	Red Grey		√				
10W 2+00S	10W	2+00S	15	S	0.5	Red						
10W 2+25S	10W	2+25S	15	SE	1	Red Grey						
11W 0+75S	11W	0+75S	15	E	1.5	Red Grey						
11W 1+00S	11W	1+00S	15	NE	1.5	Red Grey						
11W 1+25S	11W	1+25S	15	W	1	Grey						
11W 1+50S	11W	1+50S	20	SW	1.5	Red Grey						
11W 2+00S	11W	2+00S	15	0	0	Black						Swamp/Bedrock
11W 2+25S	11W	2+25S	20	N	1.5	Red						

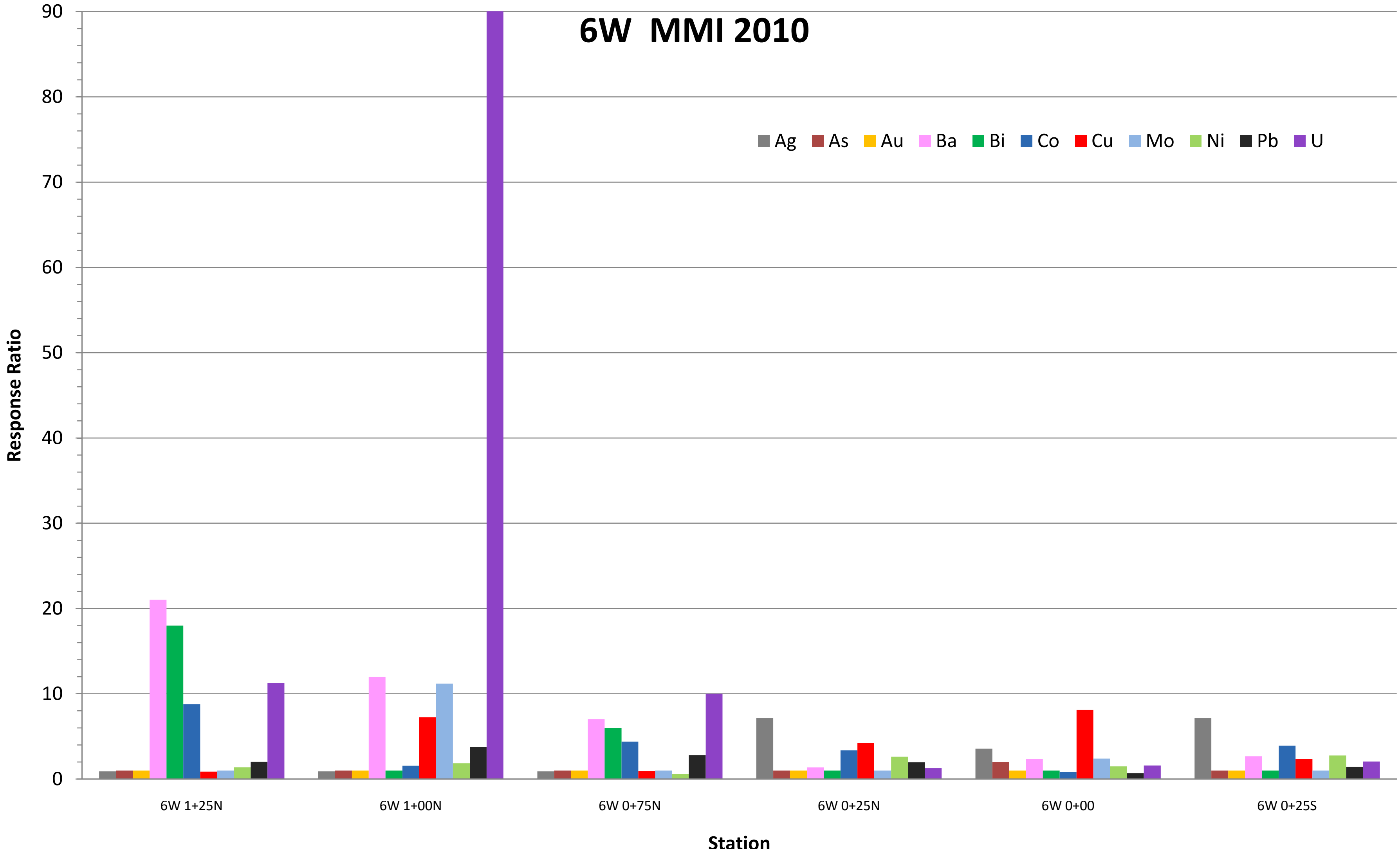

Galer Lake Fault MMI RR 2005 to 2010
Response Ratio
Sample
RR of 254 for U
RR of 202 for U
U
Pb
Ni
Mo
Cu
Co
Bi
Ba
Au
As
Ag
0
20
40
60
80
100
120
140
160
180
200


Galer Lake Fault MMI 2010
Response Ratio
0
50
100
150
200
Station
U
Pb
Ni
Mo
Cu
Co
Bi
Ba
Au
As
Ag
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
x
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
x
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
x
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
x
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
x
BG

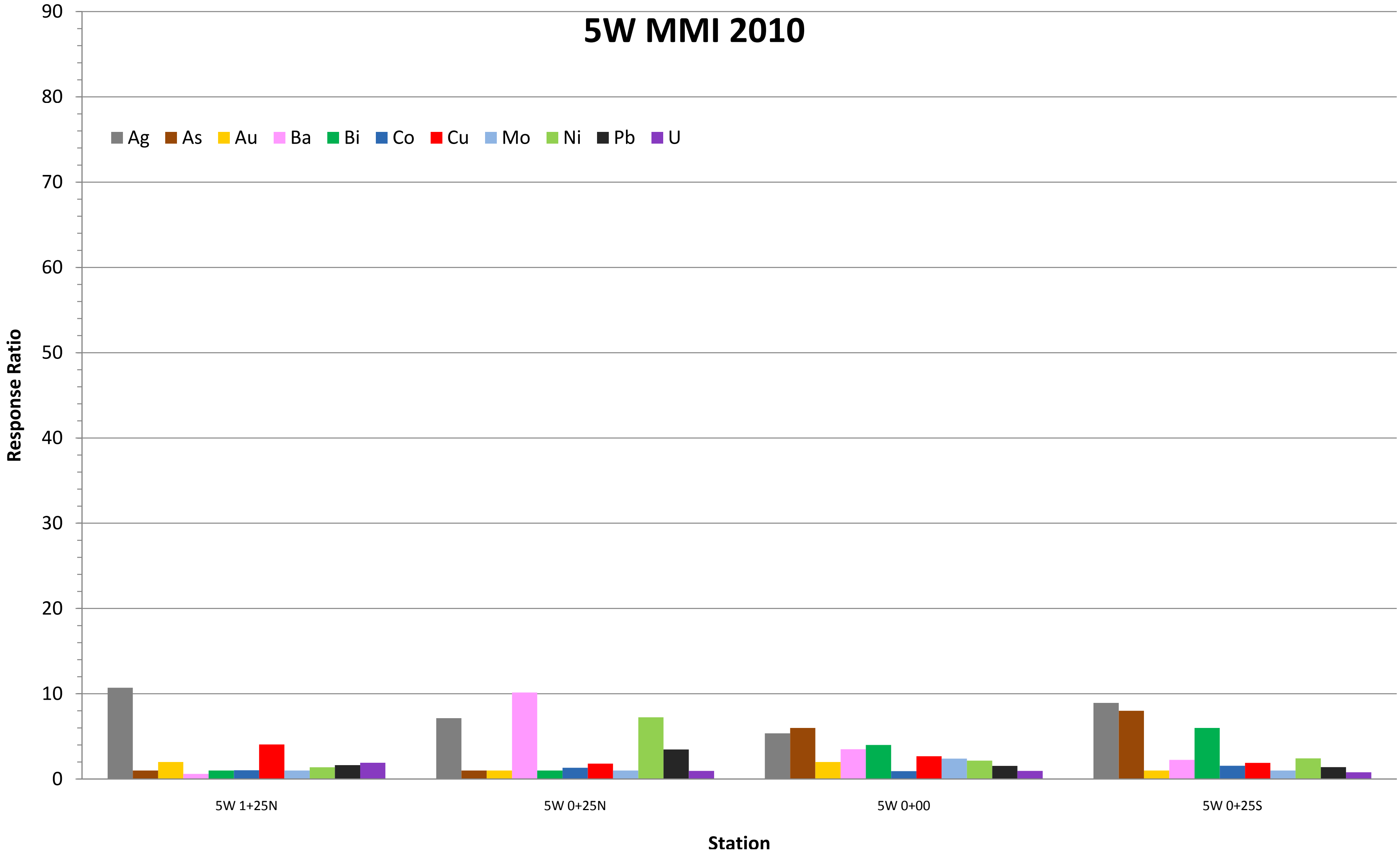

11W MMI 2010
Ag
As
Au
Ba
Bi
Co
Cu
Mo
Ni
Pb
U
Response Ratio
0
10
20
30
40
50
60
70
80
90
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
Station

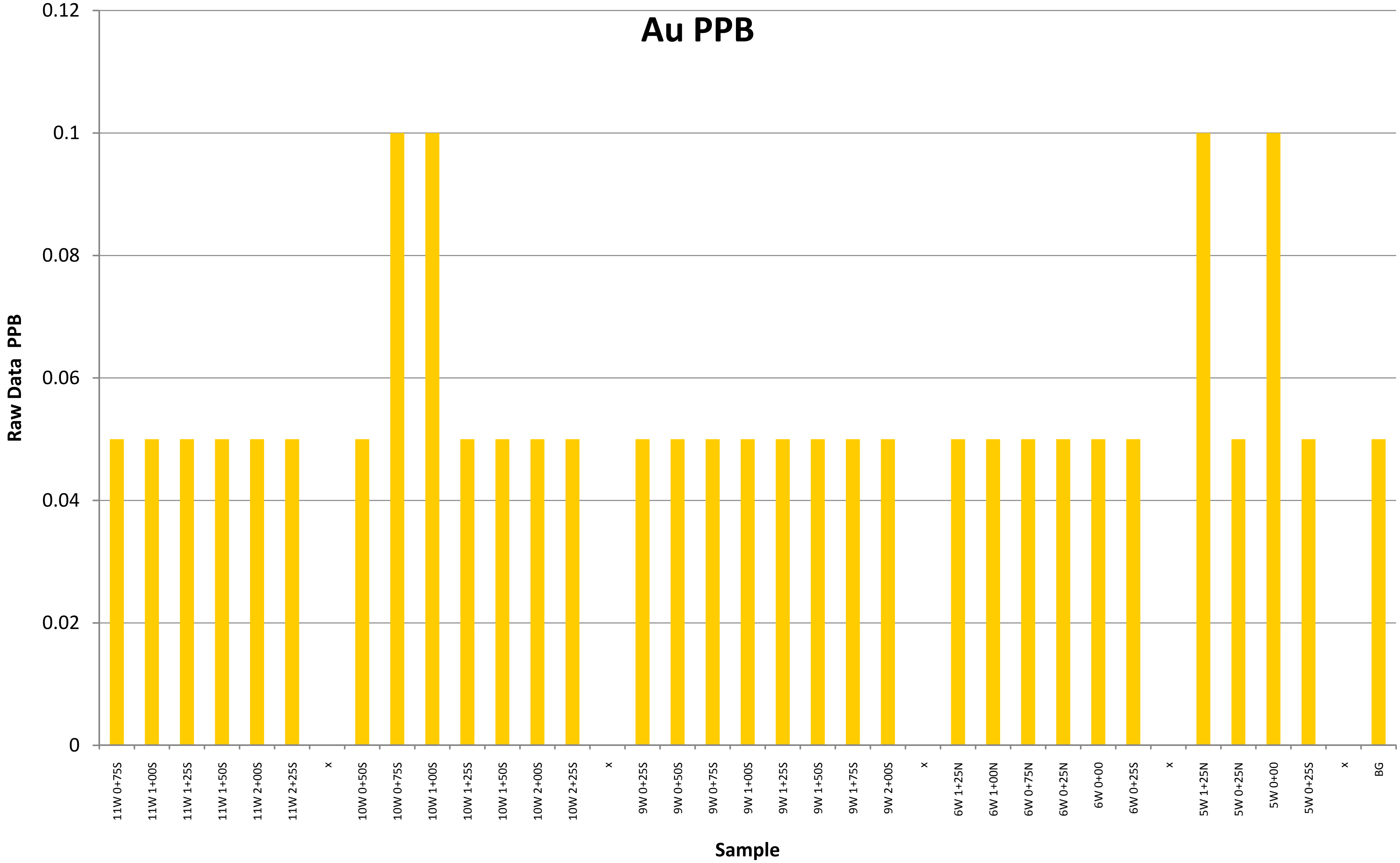

10W MMI 2010
Ag As Au Ba Bi Co Cu Mo Ni Pb U
Response Ratio
90
80
70
60
50
40
30
20
10
0
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
Station

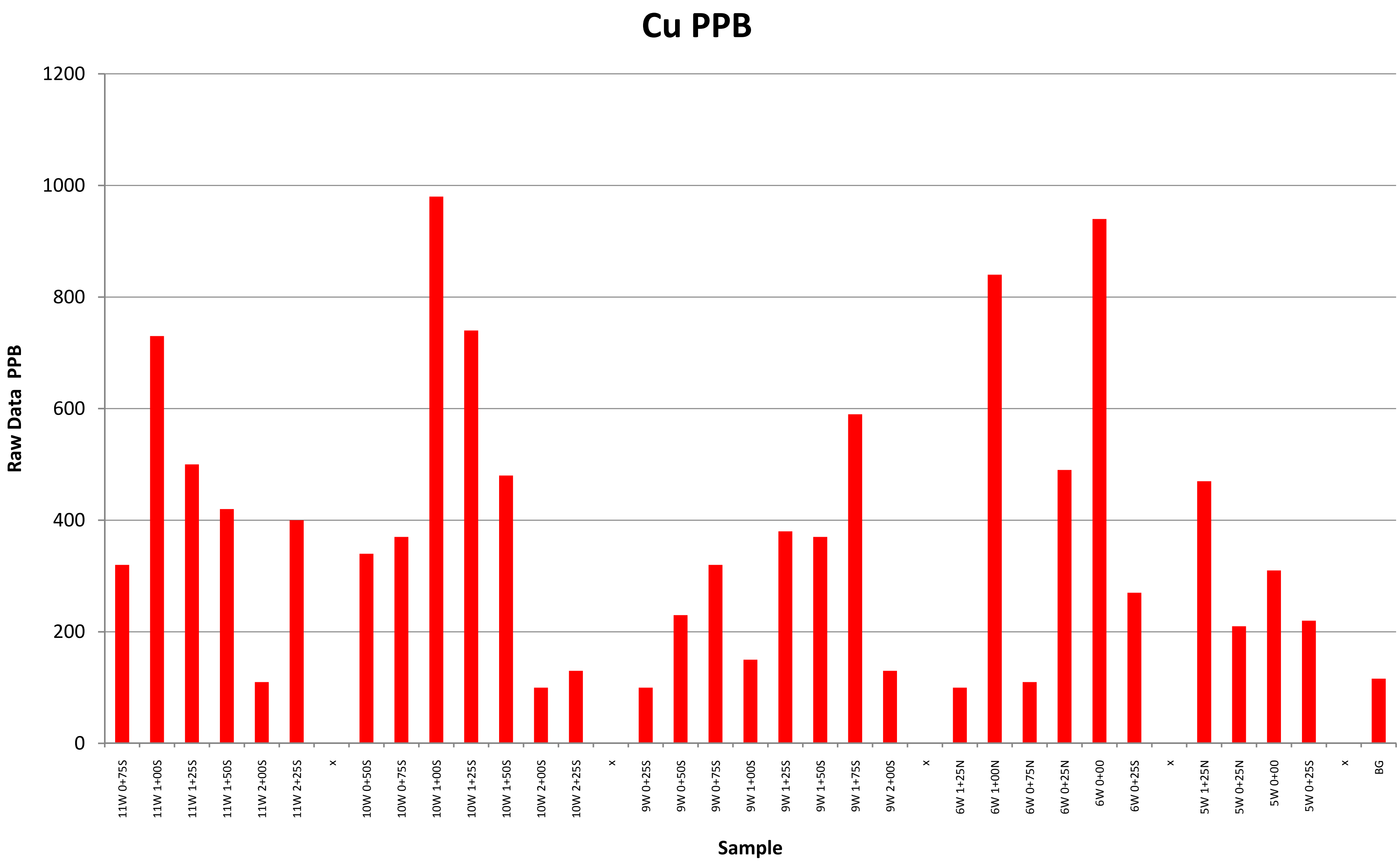

9W MMI 2010
Ag As Au Ba Bi Co Cu Mo Ni Pb U
Response Ratio
0
10
20
30
40
50
60
70
80
90
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
Station

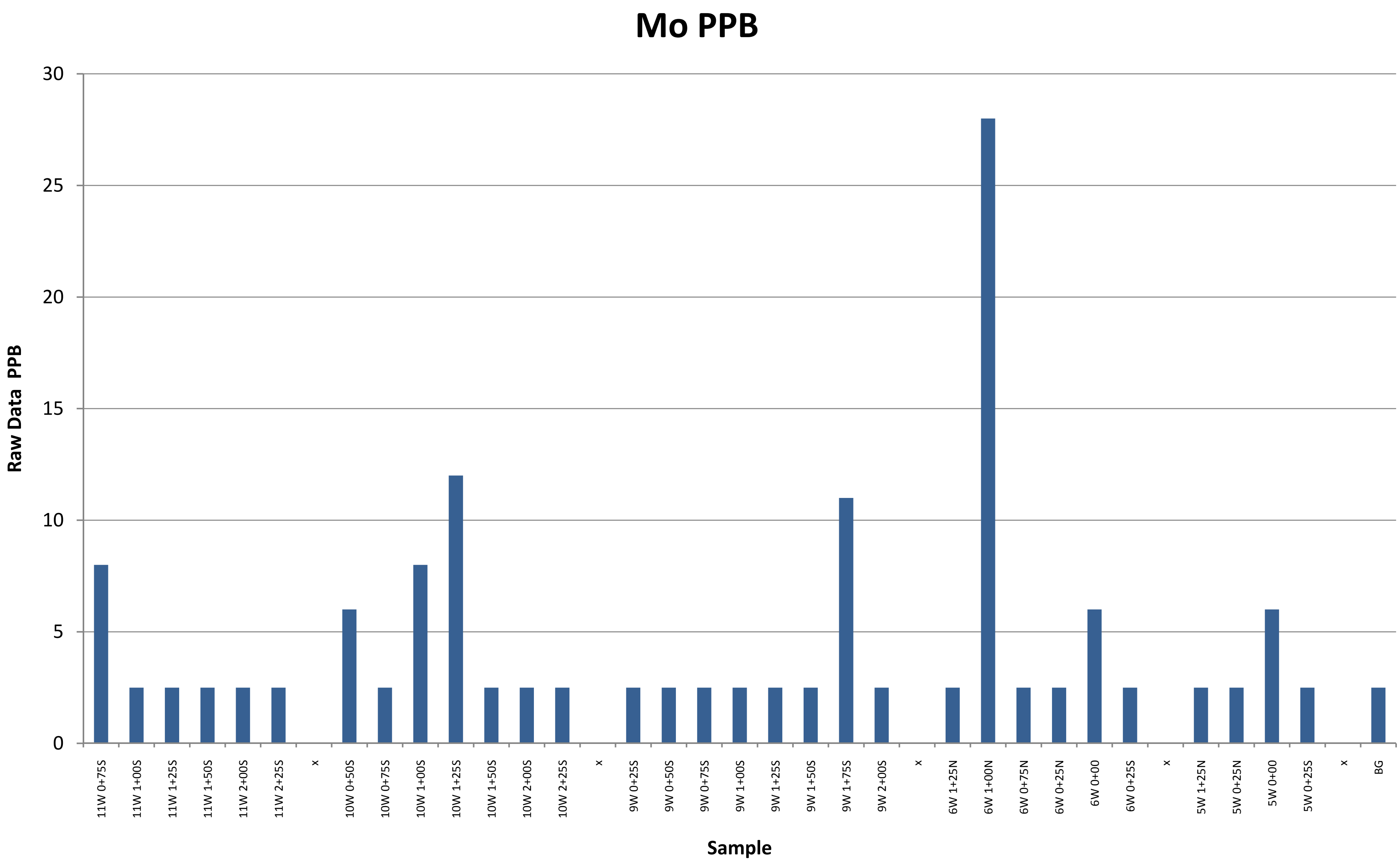


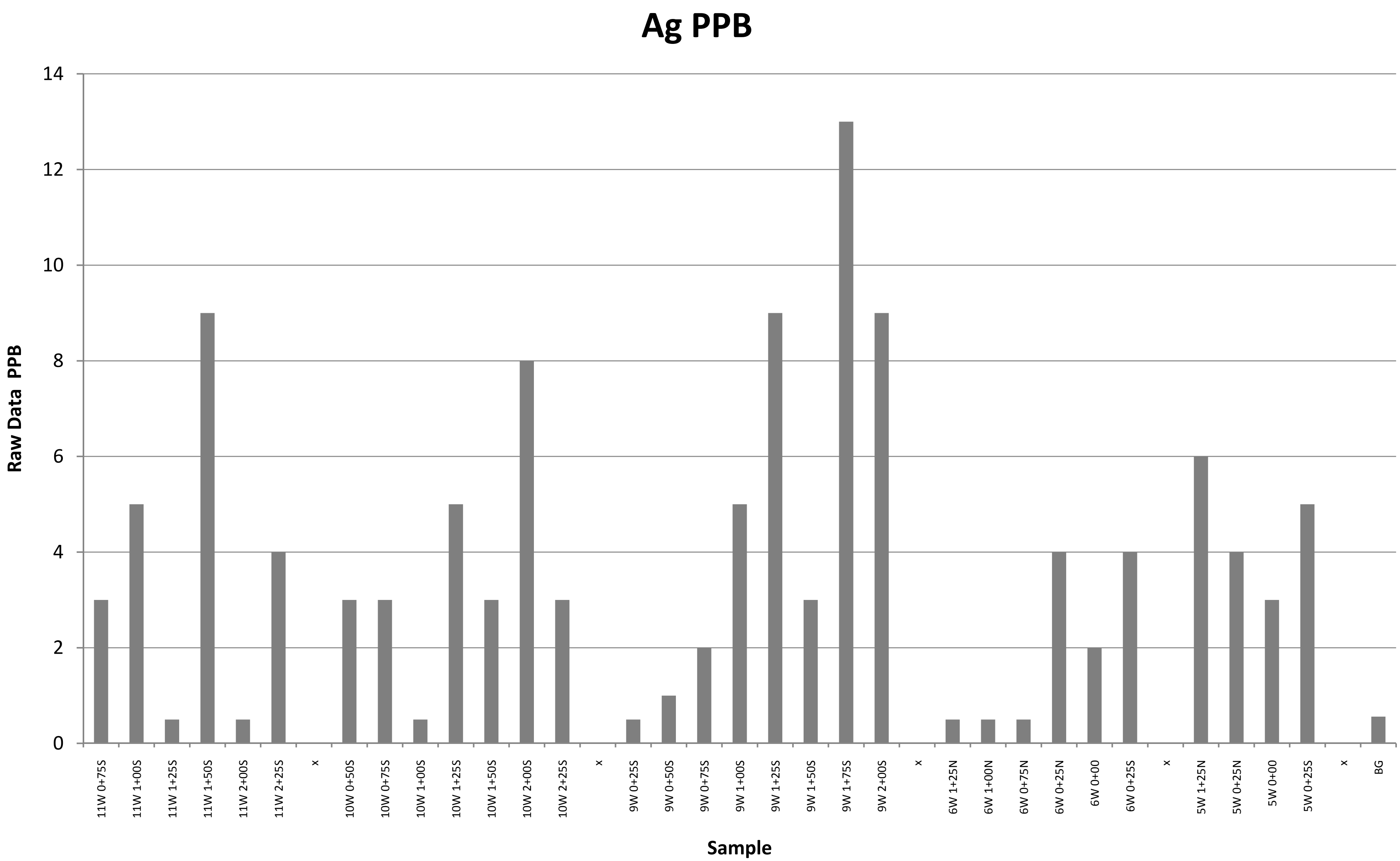
6W MMI 2010
Ag
As
Au
Ba
Bi
Co
Cu
Mo
Ni
Pb
U
Response Ratio
90
80
70
60
50
40
30
20
10
0
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
Station

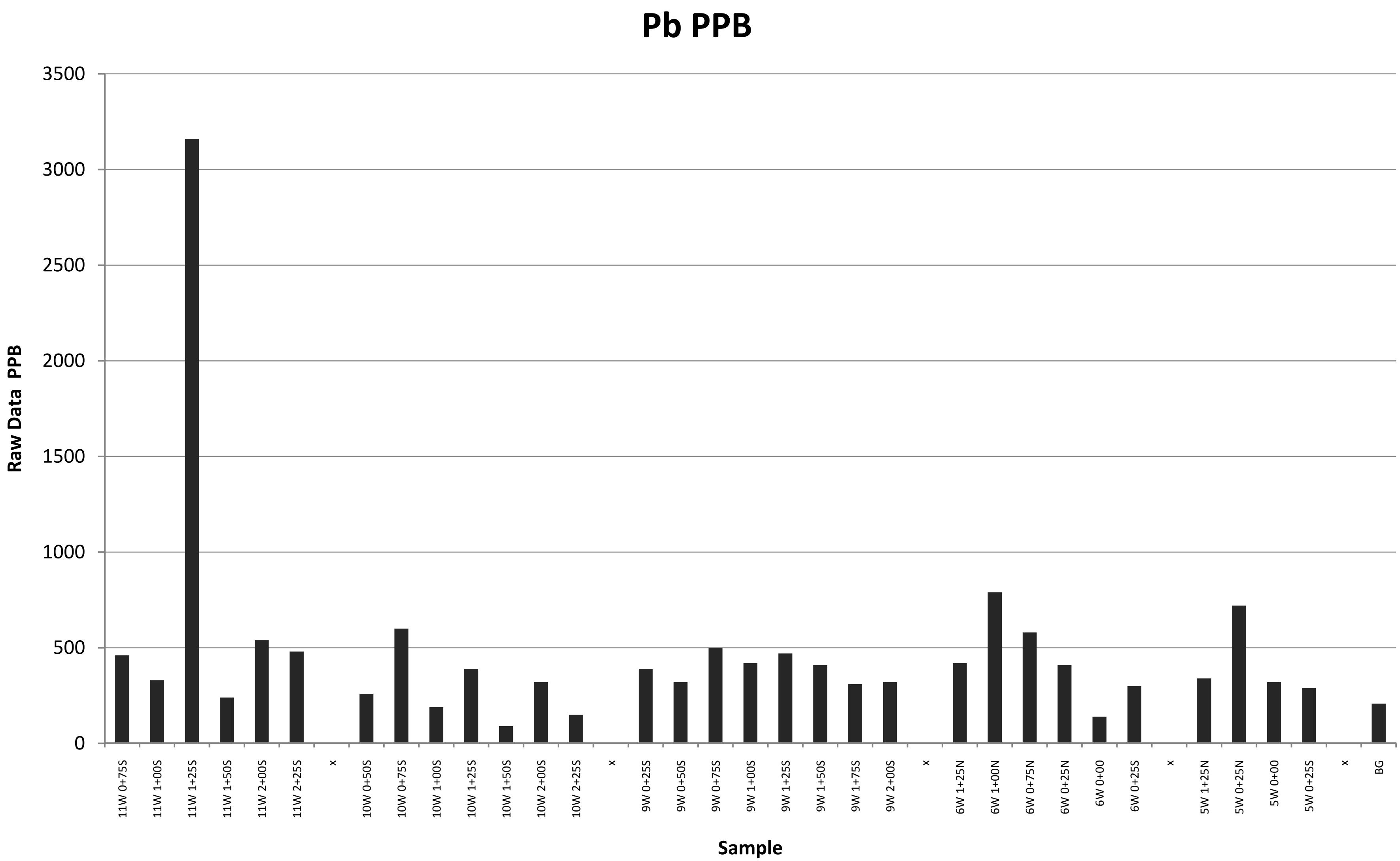

5W MMI 2010
Ag
As
Au
Ba
Bi
Co
Cu
Mo
Ni
Pb
U
Response Ratio
90
80
70
60
50
40
30
20
10
0
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
Station

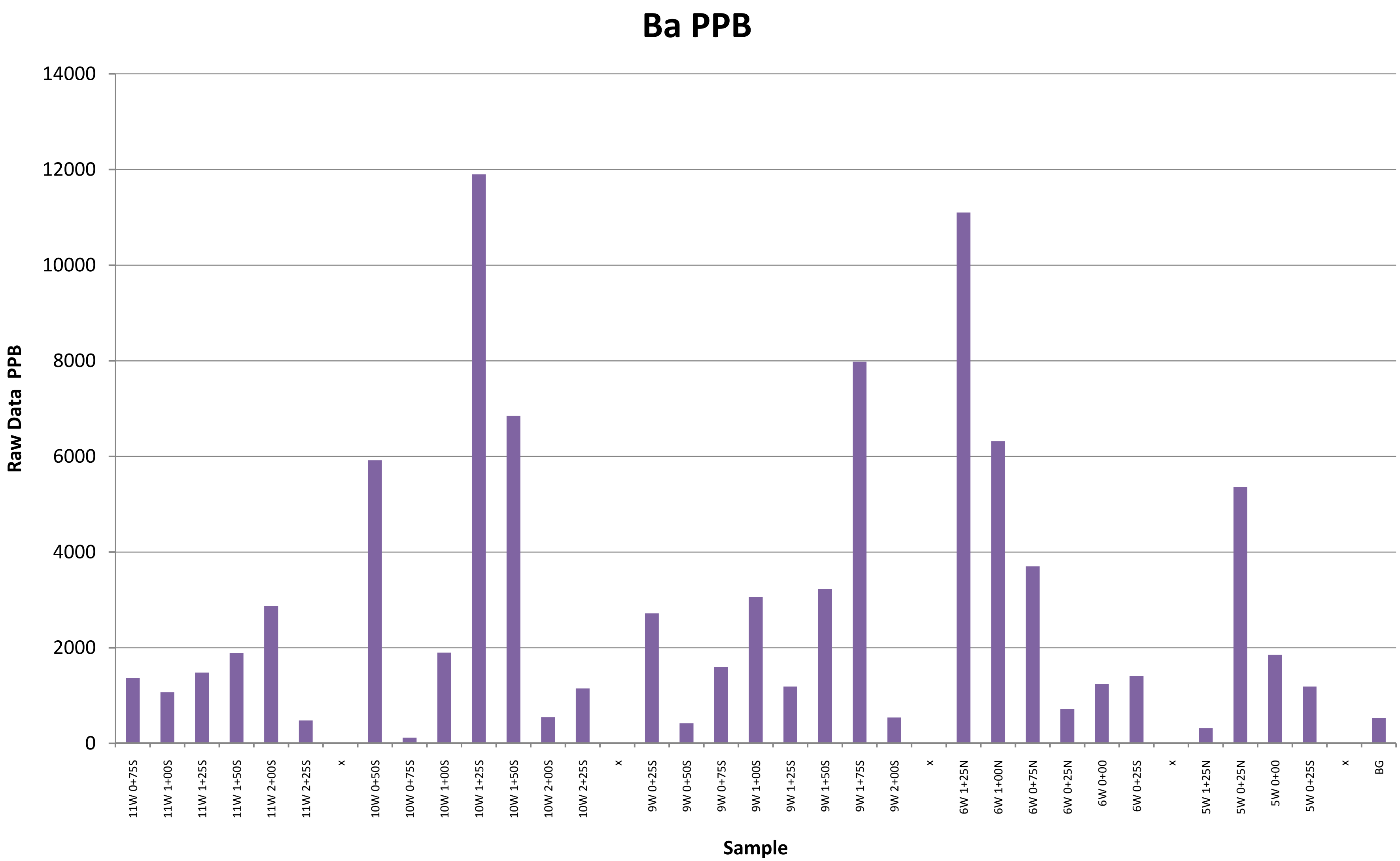

Au PPB
Raw Data PPB
0.12
0.1
0.08
0.06
0.04
0.02
0
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
x
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
x
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
x
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
x
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
x
BG
Sample

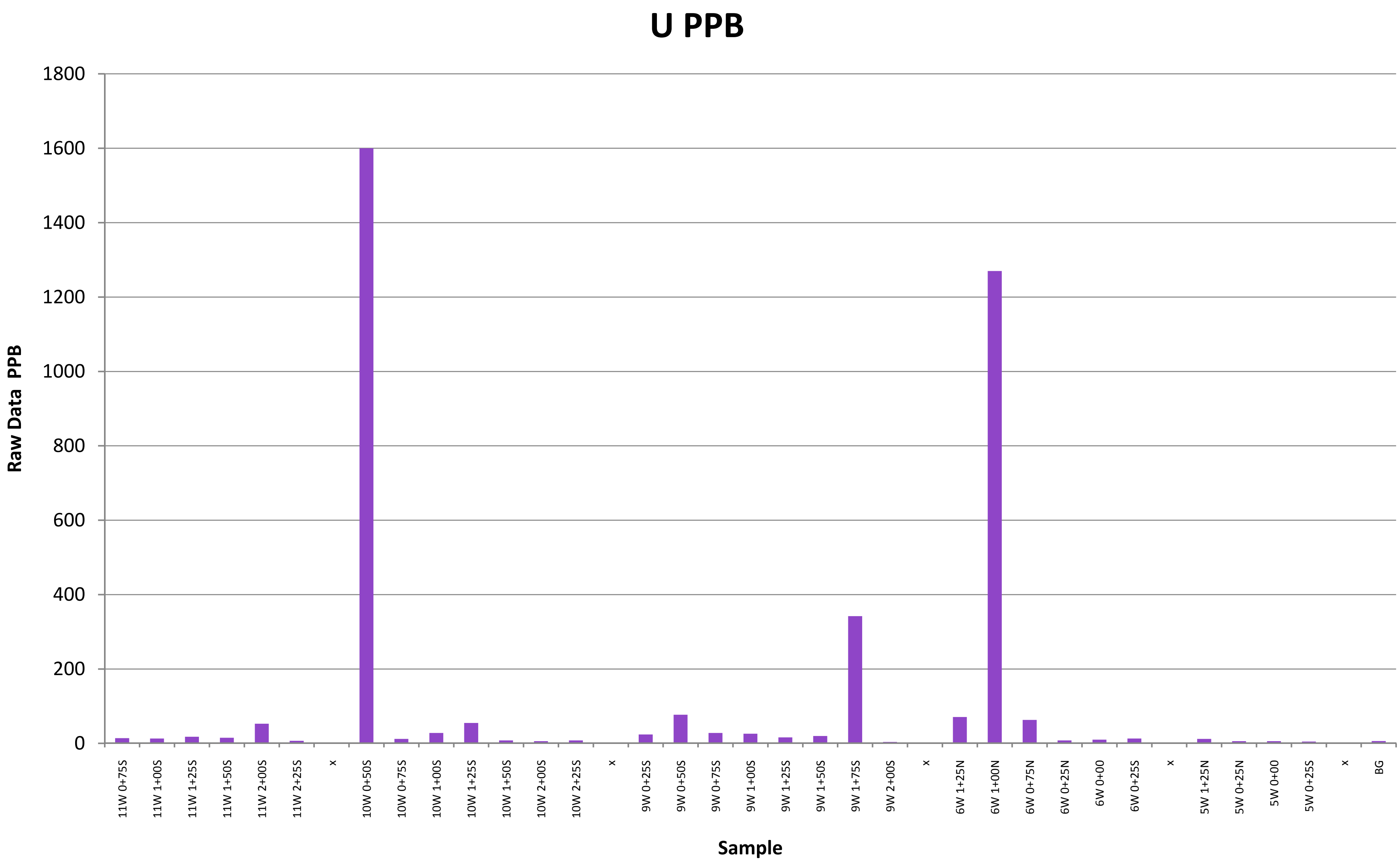

Cu PPB
Raw Data PPB
1200
1000
800
600
400
200
0
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
x
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
x
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
x
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
x
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
x
BG
Sample


Mo PPB
Raw Data PPB
Sample
0
5
10
15
20
25
30
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
x
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
x
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
x
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
x
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
x
BG


Ag PPB
Raw Data PPB
14
12
10
8
6
4
2
0
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
x
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
x
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
x
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
x
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
x
BG
Sample


Pb PPB
Raw Data PPB
3500
3000
2500
2000
1500
1000
500
0
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
x
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
x
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
x
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
x
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
x
BG
Sample


Ba PPB
Raw Data PPB
Sample
14000
12000
10000
8000
6000
4000
2000
0
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
x
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
x
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
x
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
x
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
x
BG


U PPB
Raw Data PPB
1800
1600
1400
1200
1000
800
600
400
200
0
11W 0+75S
11W 1+00S
11W 1+25S
11W 1+50S
11W 2+00S
11W 2+25S
x
10W 0+50S
10W 0+75S
10W 1+00S
10W 1+25S
10W 1+50S
10W 2+00S
10W 2+25S
x
9W 0+25S
9W 0+50S
9W 0+75S
9W 1+00S
9W 1+25S
9W 1+50S
9W 1+75S
9W 2+00S
x
6W 1+25N
6W 1+00N
6W 0+75N
6W 0+25N
6W 0+00
6W 0+25S
x
5W 1+25N
5W 0+25N
5W 0+00
5W 0+25S
x
BG
Sample

SGS

Certificate of Analysis

Work Order: TO112824

To: Fred Sharpley
Seal River Exploration Ltd.
P.O.Box 433
KIRKLAND LAKE
ON P2N 3J1

Date: Dec 06, 2010

P.O. No.	:	Browning Property - Cairo Township
Project No.	:	-
No. Of Samples	:	43
Date Submitted	:	Nov 10, 2010
Report Comprises	:	Pages 1 to 13 (Inclusive of Cover Sheet)

Distribution of unused material:
Discard after 90 days:

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 : TO112824 Order: Browning Property - Cairo Township

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
5W 0+25S	5	264	40	<0.1	1190	3	<10	18	27	32
5W 0+00	3	248	30	0.1	1850	2	30	13	46	19
5W 0+25N	4	257	<10	<0.1	5360	<1	50	32	34	27
5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 0+75N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+00N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+25N	6	204	<10	0.1	320	<1	<10	7	151	21
6W 0+25S	4	273	<10	<0.1	1410	<1	<10	9	171	80
6W 0+00	2	257	10	<0.1	1240	<1	<10	3	109	17
6W 0+25N	4	235	<10	<0.1	720	<1	10	8	110	69
6W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
6W 0+75N	<1	89	<10	<0.1	3700	3	70	9	16	90
6W 1+00N	<1	81	<10	<0.1	6320	<1	270	9	117	32
6W 1+25N	<1	132	<10	<0.1	11100	9	140	13	12	180
9W 0+25S	<1	70	<10	<0.1	2720	<1	170	8	82	34
9W 0+50S	1	>300	10	<0.1	420	<1	<10	6	134	33
9W 0+75S	2	262	<10	<0.1	1600	<1	<10	11	221	56
9W 1+00S	5	>300	20	<0.1	3060	<1	20	17	138	69
9W 1+25S	9	268	<10	<0.1	1190	<1	10	11	101	76
9W 1+50S	3	>300	<10	<0.1	3230	<1	10	14	93	41
9W 1+75S	13	236	20	<0.1	7980	<1	130	9	253	20
9W 2+00S	9	196	<10	<0.1	540	<1	<10	9	22	51
10W 0+50S	3	72	<10	<0.1	5920	<1	230	3	246	37
10W 0+75S	3	130	<10	0.1	120	<1	<10	7	67	11
10W 1+00S	<1	260	20	0.1	1900	2	10	3	236	32
10W 1+25S	5	178	10	<0.1	11900	1	200	6	245	616
10W 1+50S	3	>300	70	<0.1	6850	<1	70	37	51	55
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	8	238	<10	<0.1	550	<1	<10	14	39	46
10W 2+25S	3	>300	20	<0.1	1150	<1	<10	16	44	24
10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+50S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 10W 1+25S	5	162	10	0.1	10200	1	190	5	314	132
*Rep 10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Std MMISRM16	18	57	20	29.7	100	<1	300	5	20	82
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
11W 1+00S	5	>300	30	<0.1	1070	<1	<10	13	124	28

Final : TO112824 Order: Browning Property - Cairo Township

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
11W 0+75S	3	244	40	<0.1	1370	3	40	14	112	45
11W 1+50S	9	>300	10	<0.1	1890	<1	20	9	107	40
11W 1+25S	<1	152	30	<0.1	1480	12	80	27	122	25
11W 2+25S	4	246	<10	<0.1	480	<1	<10	51	48	53
11W 2+00S	<1	88	<10	<0.1	2870	<1	110	13	19	111

Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
5W 0+25S	200	2.1	220	4	2.7	1.1	247	91	4	<1
5W 0+00	200	2.4	310	6	3.0	1.9	151	103	7	<1
5W 0+25N	<100	3.4	210	11	5.8	2.3	116	135	9	<1
5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 0+75N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+00N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+25N	100	7.0	470	24	12.3	7.7	47	21	28	<1
6W 0+25S	<100	5.5	270	34	20.2	8.5	100	55	32	<1
6W 0+00	100	4.7	940	12	5.6	4.1	233	41	15	<1
6W 0+25N	<100	4.9	490	22	10.7	6.0	37	29	22	<1
6W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
6W 0+75N	<100	0.7	110	2	1.5	<0.5	356	104	2	<1
6W 1+00N	<100	0.8	840	39	23.1	12.6	37	148	50	<1
6W 1+25N	<100	2.2	100	4	9.0	<0.5	283	267	3	<1
9W 0+25S	<100	<0.5	100	16	10.1	6.2	113	72	23	<1
9W 0+50S	100	7.2	230	12	6.4	4.3	152	26	14	<1
9W 0+75S	100	5.5	320	30	14.3	9.7	84	46	35	<1
9W 1+00S	300	5.7	150	13	7.0	3.5	289	128	12	<1
9W 1+25S	<100	9.5	380	18	8.3	5.6	52	37	20	<1
9W 1+50S	100	10.1	370	16	7.8	3.9	115	96	15	1
9W 1+75S	100	8.6	590	291	109	184	56	191	610	<1
9W 2+00S	<100	7.4	130	14	9.3	2.0	34	26	7	<1
10W 0+50S	<100	0.9	340	17	7.7	9.2	152	141	32	<1
10W 0+75S	<100	9.9	370	17	8.8	5.5	25	19	19	<1
10W 1+00S	100	4.8	980	18	9.1	7.6	457	71	26	<1
10W 1+25S	100	2.2	740	27	12.3	13.1	313	291	47	<1
10W 1+50S	200	2.4	480	6	3.6	1.4	393	214	6	<1
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	<100	8.0	100	15	10.6	2.8	61	32	10	<1
10W 2+25S	100	1.0	130	7	4.5	2.0	144	68	7	<1
10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+50S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 10W 1+25S	<100	2.3	500	38	15.7	22.6	143	254	79	<1
*Rep 10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Std MMISRM16	<100	9.5	900	3	1.1	1.6	4	3	6	15
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
11W 1+00S	200	5.4	730	13	7.7	3.7	229	45	12	1

Final : TO112824 Order: Browning Property - Cairo Township

Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
11W 0+75S	200	1.5	320	13	6.6	4.7	261	100	17	<1
11W 1+50S	200	2.3	420	9	4.7	3.3	179	72	10	<1
11W 1+25S	100	0.8	500	8	3.4	3.0	91	79	11	<1
11W 2+25S	<100	6.7	400	14	7.9	2.6	44	23	11	<1
11W 2+00S	<100	0.6	110	5	3.9	1.1	246	76	5	<1

Element Method Det.Lim. Units	In MMI-M5 0.5 ppb	K MMI-M5 0.1 ppm	La MMI-M5 1 ppb	Li MMI-M5 5 ppb	Mg MMI-M5 1 ppm	Mn MMI-M5 10 ppb	Mo MMI-M5 5 ppb	Nb MMI-M5 0.5 ppb	Nd MMI-M5 1 ppb	Ni MMI-M5 5 ppb
5W 0+25S	0.5	17.7	19	16	3	310	<5	14.0	17	148
5W 0+00	<0.5	10.1	37	8	4	970	6	17.6	31	132
5W 0+25N	<0.5	10.0	14	<5	3	3790	<5	2.0	27	442
5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 0+75N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+00N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+25N	<0.5	11.1	60	<5	<1	710	<5	1.6	105	84
6W 0+25S	<0.5	7.3	95	<5	1	620	<5	3.6	136	169
6W 0+00	<0.5	7.1	61	<5	1	490	6	3.5	69	91
6W 0+25N	<0.5	11.4	44	<5	<1	1970	<5	0.9	84	160
6W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
6W 0+75N	0.8	2.9	8	26	10	2890	<5	1.2	11	38
6W 1+00N	<0.5	1.6	78	17	28	8440	28	0.6	170	113
6W 1+25N	0.6	8.9	7	32	25	880	<5	<0.5	11	84
9W 0+25S	<0.5	1.8	37	25	21	4220	<5	<0.5	92	27
9W 0+50S	<0.5	6.5	60	<5	<1	110	<5	4.3	69	76
9W 0+75S	<0.5	9.2	85	<5	1	7560	<5	1.3	147	217
9W 1+00S	<0.5	9.7	72	<5	4	7400	<5	9.6	67	209
9W 1+25S	<0.5	13.1	38	<5	1	7150	<5	1.6	75	217
9W 1+50S	<0.5	19.3	40	<5	3	5780	<5	3.9	63	385
9W 1+75S	<0.5	15.4	1650	<5	8	9320	11	4.4	3610	167
9W 2+00S	<0.5	16.3	11	<5	1	1030	<5	<0.5	22	170
10W 0+50S	<0.5	7.9	134	<5	8	1840	6	1.0	181	115
10W 0+75S	<0.5	15.4	25	<5	<1	660	<5	<0.5	68	44
10W 1+00S	<0.5	12.4	129	<5	1	220	8	8.8	137	128
10W 1+25S	<0.5	12.5	157	<5	10	56200	12	5.4	249	154
10W 1+50S	<0.5	19.1	28	<5	7	3390	<5	13.9	25	248
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	<0.5	7.0	19	<5	<1	1150	<5	1.1	32	118
10W 2+25S	<0.5	19.6	25	<5	3	210	<5	6.6	27	135
10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+50S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 10W 1+25S	<0.5	8.3	246	<5	7	9210	11	4.3	423	94
*Rep 10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Std MMISRM16	<0.5	47.6	5	<5	51	210	58	<0.5	21	349
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
11W 1+00S	<0.5	13.1	50	<5	2	260	<5	7.1	56	172

Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
11W 0+75S	<0.5	10.9	59	10	5	820	8	38.6	75	123
11W 1+50S	<0.5	12.3	57	<5	2	640	<5	5.5	52	128
11W 1+25S	0.6	20.5	63	33	8	2550	<5	13.6	56	207
11W 2+25S	<0.5	6.0	19	<5	1	2440	<5	0.8	38	176
11W 2+00S	<0.5	1.4	9	16	14	2380	<5	<0.5	17	47

Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
5W 0+25S	8.0	290	<1	4	<1	71	<1	42	3	2
5W 0+00	9.9	320	<1	7	<1	91	<1	39	7	8
5W 0+25N	1.9	720	<1	5	<1	92	<1	29	7	<1
5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 0+75N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+00N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+25N	0.4	340	<1	20	<1	154	<1	52	26	<1
6W 0+25S	1.7	300	<1	28	<1	93	<1	39	30	<1
6W 0+00	2.3	140	<1	15	<1	82	1	43	15	<1
6W 0+25N	0.9	410	<1	16	<1	124	<1	41	19	<1
6W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
6W 0+75N	3.5	580	<1	2	<1	26	<1	24	2	2
6W 1+00N	0.4	790	<1	30	<1	18	1	35	43	<1
6W 1+25N	0.6	420	<1	2	<1	86	<1	22	2	<1
9W 0+25S	0.4	390	<1	17	<1	11	<1	21	22	<1
9W 0+50S	2.8	320	<1	15	<1	57	<1	38	14	<1
9W 0+75S	1.6	500	<1	28	<1	95	<1	52	33	<1
9W 1+00S	5.4	420	<1	16	<1	111	<1	49	12	2
9W 1+25S	2.0	470	<1	14	<1	162	<1	44	18	<1
9W 1+50S	8.8	410	<1	13	<1	141	<1	31	14	<1
9W 1+75S	2.4	310	<1	643	<1	105	<1	103	650	<1
9W 2+00S	0.3	320	<1	4	<1	171	<1	29	6	<1
10W 0+50S	0.2	260	<1	37	<1	47	<1	31	34	<1
10W 0+75S	0.3	600	<1	11	<1	133	<1	35	17	<1
10W 1+00S	3.2	190	<1	31	<1	104	1	48	27	1
10W 1+25S	1.6	390	<1	50	<1	72	<1	44	50	1
10W 1+50S	5.0	90	<1	6	<1	95	<1	36	5	2
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	0.4	320	<1	6	<1	102	<1	41	8	<1
10W 2+25S	5.3	150	<1	6	<1	82	<1	34	6	1
10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+50S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 10W 1+25S	1.1	510	<1	84	<1	77	<1	37	86	1
*Rep 10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Std MMISRM16	0.2	170	27	3	<1	421	<1	12	6	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
11W 1+00S	4.8	330	<1	12	<1	135	<1	46	12	<1

Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
11W 0+75S	9.0	460	<1	16	<1	46	<1	44	16	8
11W 1+50S	2.5	240	<1	12	<1	141	<1	41	10	<1
11W 1+25S	16.1	3160	<1	14	<1	123	<1	44	11	7
11W 2+25S	1.8	480	<1	7	<1	95	<1	20	9	<1
11W 2+00S	1.3	540	<1	3	<1	14	<1	22	4	<1

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
5W 0+25S	230	<1	<1	<10	20.6	2820	<0.5	5	<1	22
5W 0+00	190	1	<1	<10	14.4	5430	<0.5	6	1	35
5W 0+25N	530	<1	1	<10	20.1	577	<0.5	6	<1	63
5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 0+75N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+00N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
5W 1+25N	20	<1	4	<10	30.4	392	<0.5	12	<1	126
6W 0+25S	50	<1	4	<10	21.9	835	<0.5	13	<1	200
6W 0+00	50	<1	2	<10	27.1	800	<0.5	10	<1	58
6W 0+25N	90	<1	3	<10	13.9	218	<0.5	8	<1	129
6W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
6W 0+75N	1080	<1	<1	<10	18.1	151	<0.5	63	2	14
6W 1+00N	4110	<1	6	<10	15.0	19	<0.5	1270	3	258
6W 1+25N	2240	<1	<1	<10	10.2	55	<0.5	71	<1	31
9W 0+25S	1370	<1	3	<10	18.3	45	<0.5	24	<1	110
9W 0+50S	20	<1	2	<10	40.0	532	<0.5	77	<1	64
9W 0+75S	90	<1	4	<10	47.8	226	<0.5	28	<1	176
9W 1+00S	260	<1	2	<10	110	2020	<0.5	26	1	71
9W 1+25S	100	<1	3	<10	37.5	229	<0.5	16	<1	96
9W 1+50S	190	<1	2	<10	37.5	607	<0.5	20	<1	80
9W 1+75S	700	<1	58	<10	98.1	1190	<0.5	342	2	1860
9W 2+00S	90	<1	1	<10	5.5	84	<0.5	4	<1	103
10W 0+50S	1340	<1	3	<10	12.1	89	<0.5	1600	<1	113
10W 0+75S	20	<1	2	<10	13.4	78	<0.5	12	<1	108
10W 1+00S	140	<1	3	<10	65.1	2170	<0.5	28	1	99
10W 1+25S	620	<1	5	<10	53.1	1370	<0.5	55	1	175
10W 1+50S	480	<1	<1	<10	20.2	3160	<0.5	8	<1	39
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	40	<1	2	<10	7.9	222	<0.5	6	<1	116
10W 2+25S	170	<1	<1	<10	20.4	1350	<0.5	8	<1	48
10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+50S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 1+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
10W 2+25S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 5W 0+50N	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep 10W 1+25S	470	<1	7	<10	55.6	1010	<0.5	57	1	235
*Rep 10W 0+75S	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Std MMISRM16	690	<1	<1	<10	29.5	9	<0.5	53	<1	17
*Blk BLANK	<10	<1	<1	<10	<0.5	4	<0.5	<1	<1	<5
11W 1+00S	90	<1	2	<10	40.6	1470	<0.5	13	<1	75

Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
11W 0+75S	260	2	2	<10	43.3	10800	<0.5	14	2	77
11W 1+50S	160	<1	1	<10	43.1	1170	<0.5	15	<1	53
11W 1+25S	270	<1	1	<10	168	3620	<0.5	18	3	43
11W 2+25S	70	<1	2	<10	12.2	165	<0.5	7	<1	81
11W 2+00S	650	<1	<1	<10	12.8	51	<0.5	53	<1	36

Final : TO112824 Order: Browning Property - Cairo Township

Element Method Det.Lim. Units	Yb MMI-M5 1 ppb	Zn MMI-M5 20 ppb	Zr MMI-M5 5 ppb
5W 0+25S	3	850	38
5W 0+00	2	570	71
5W 0+25N	5	3720	21
5W 0+50N	L.N.R.	L.N.R.	L.N.R.
5W 0+75N	L.N.R.	L.N.R.	L.N.R.
5W 1+00N	L.N.R.	L.N.R.	L.N.R.
5W 1+25N	10	160	39
6W 0+25S	16	80	28
6W 0+00	5	200	48
6W 0+25N	8	390	23
6W 0+50N	L.N.R.	L.N.R.	L.N.R.
6W 0+75N	2	1640	13
6W 1+00N	18	450	13
6W 1+25N	25	520	<5
9W 0+25S	10	760	9
9W 0+50S	5	290	46
9W 0+75S	10	580	45
9W 1+00S	6	840	64
9W 1+25S	6	280	40
9W 1+50S	6	800	38
9W 1+75S	69	350	50
9W 2+00S	8	190	9
10W 0+50S	6	60	14
10W 0+75S	7	240	13
10W 1+00S	7	90	63
10W 1+25S	9	110	45
10W 1+50S	3	2020	41
10W 1+75S	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	9	170	18
10W 2+25S	4	240	31
10W 0+75S	L.N.R.	L.N.R.	L.N.R.
10W 1+00S	L.N.R.	L.N.R.	L.N.R.
10W 1+25S	L.N.R.	L.N.R.	L.N.R.
10W 1+50S	L.N.R.	L.N.R.	L.N.R.
10W 1+75S	L.N.R.	L.N.R.	L.N.R.
10W 2+00S	L.N.R.	L.N.R.	L.N.R.
10W 2+25S	L.N.R.	L.N.R.	L.N.R.
*Rep 5W 0+50N	L.N.R.	L.N.R.	L.N.R.
*Rep 10W 1+25S	11	80	47
*Rep 10W 0+75S	L.N.R.	L.N.R.	L.N.R.
*Std MMISRM16	<1	410	16
*Blk BLANK	<1	<20	<5
11W 1+00S	6	150	55

Final : TO112824 Order: Browning Property - Cairo Township

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
11W 0+75S	5	530	62
11W 1+50S	4	130	43
11W 1+25S	2	1060	59
11W 2+25S	6	1210	16
11W 2+00S	6	390	6

MMI RESPONSE RATIOS
Au, Cu, Mo, Ag, Pb, Ba, U
MMI RR
Au
<2
2...5
5...10
10...20
20...50
>50
Cu
<2
2...5
5...10
10...20
20...50
>50
Mo
<2
2...5
5...10
10...20
20...50
>50
Ag
<2
2...5
5...10
10...20
20...50
>50
Pb
<2
2...5
5...10
10...20
20...50
>50
Ba
<2
2...5
5...10
10...20
20...50
>50
U
<2
2...5
5...10
10...20
20...50
>50
N
531000 m
532000 m
533000 m
534000 m
5319000 m
5318000 m
4252128
4211856
4252130
Galer Lake Fault Property
4240380
4240377
4252129
1096959
Actual Claim Boundary
Galer Lake Fault
Browning Lake
INCO boulder
28 g/t Au
Alma Twp
Cairo Twp
Holmes Twp
L 11 W
L 10 W
L 9 W
L 8 W
L 7 W
L 6 W
L 5 W
GLB5W
GLB3W
GLB1W
GLB2E
GLB4E
GLB6E
GLB8E
LG1W
LG0
LG0
LG1E
LG7E
LG8+75E
LG9E
LG9+25E
LG11E
1:6000
0
800 m
SAMPLE LOCATION AND RESPONSE RATIO PLAN
Au, Cu, Mo, Ag, Pb, Ba, U
MMI Soil Sampling 2005 to 2010
October 2010 MMI Samples Shown with Red Labels
Over Claim Map
Galer Lake Fault Property
Cairo and Alma Twps
Larder Lake Mining Division
Ontario
UTM - 17N
NAD 83
1:6000
January-01-11

MMI RESPONSE RATIOS
Au
MMI RR
Au
<2
2...5
5...10
10...20
20...50
>50
N
4240377
4240377
Browning Lake
L 11 W
L 10 W
L 9 W
L 8 W
L 7 W
L 6 W
L 5 W
GLB5W
GLB3W
GLB1W
INCO boulder
28 g/t Au
Actual Claim Boundary
370
370
1:2000
0
400 m
530600 m
530800 m
531000 m
531200 m
531400 m
531600 m
531800 m
532000 m
5318000 m
5317800 m
5317600 m
5317400 m
SAMPLE LOCATION AND RESPONSE RATIO PLAN
Au
MMI Soil Sampling 2005 to 2010
October 2010 MMI Samples Shown with Red Labels
Over Claim Map
Galer Lake Fault Property (south-west part)
Cairo Twp.
Larder Lake Mining Division
Ontario
UTM - 17N
NAD 83
1:2000
January-01-11


MMI RESPONSE RATIOS
Cu
MMI RR
Cu
<2
2...5
5...10
10...20
20...50
>50
N
4240377
4240377
530600 m
530800 m
531000 m
531200 m
531400 m
531600 m
531800 m
532000 m
5318000 m
5317800 m
5317600 m
5317400 m
L 11 W
L 10 W
L 9 W
L 8 W
L 7 W
L 6 W
L 5 W
GLB5W
GLB3W
GLB1W
Browning Lake
1+25N
1+00N
0+75N
0+25N
0+00
0+25S
0+50S
0+75S
1+00S
1+25S
1+50S
1+75S
2+00S
2+25S
INCO boulder
28 g/t Au
Actual Claim Boundary
370
370
1:2000
0
400 m
SAMPLE LOCATION AND RESPONSE RATIO PLAN
Cu
MMI Soil Sampling 2005 to 2010
October 2010 MMI Samples Shown with Red Labels
Over Claim Map
Galer Lake Fault Property (south-west part)
Cairo Twp.
Larder Lake Mining Division
Ontario
UTM - 17N
NAD 83
1:2000
January-01-11

MMI RESPONSE RATIOS
Mo
MMI RR
Mo
<2
2...5
5...10
10...20
20...50
>50
N
4240377
Browning Lake
L 11 W
L 10 W
L 9 W
L 8 W
L 7 W
L 6 W
L 5 W
GLB5W
GLB3W
GLB1W
1+25N
1+00N
0+75N
0+25N
0+00
0+25S
0+50S
0+75S
1+00S
1+25S
1+50S
1+75S
2+00S
2+25S
INCO boulder
28 g/t Au
Actual Claim Boundary
370
1:2000
0
400 m
530600 m
530800 m
531000 m
531200 m
531400 m
531600 m
531800 m
532000 m
5318000 m
5317800 m
5317600 m
5317400 m
SAMPLE LOCATION AND RESPONSE RATIO PLAN
Mo
MMI Soil Sampling 2005 to 2010
October 2010 MMI Samples Shown with Red Labels
Over Claim Map
Galer Lake Fault Property (south-west part)
Cairo Twp.
Larder Lake Mining Division
Ontario
UTM - 17N
NAD 83
1:2000
January-01-11


MMI RESPONSE RATIOS
Ag
MMI RR
Ag
<2
2...5
5...10
10...20
20...50
>50
N
4240377
4240377
Browning Lake
L 11 W
L 10 W
L 9 W
L 8 W
L 7 W
L 6 W
L 5 W
GLB5W
GLB3W
GLB1W
1+25N
1+00N
0+75N
0+25N
0+00
0+25S
1+25N
0+25N
0+00
0+25S
0+25S
0+50S
0+75S
1+00S
1+25S
1+50S
1+75S
2+00S
0+50S
0+75S
1+00S
1+25S
1+50S
2+00S
2+25S
0+75S
1+00S
1+25S
1+50S
2+00S
2+25S
370
370
INCO boulder
28 g/t Au
Actual Claim Boundary
1:2000
0
400 m
530600 m
530800 m
531000 m
531200 m
531400 m
531600 m
531800 m
532000 m
5318000 m
5317800 m
5317600 m
5317400 m
SAMPLE LOCATION AND RESPONSE RATIO PLAN
Ag
MMI Soil Sampling 2005 to 2010
October 2010 MMI Samples Shown with Red Labels
Over Claim Map
Galer Lake Fault Property (south-west part)
Cairo Twp.
Larder Lake Mining Division
Ontario
UTM - 17N
NAD 83
1:2000
January-01-11


MMI RESPONSE RATIOS
Pb
MMI RR
Pb
<2
2...5
5...10
10...20
20...50
>50
N
4240377
4240377
Browning Lake
L 11 W
L 10 W
L 9 W
L 8 W
L 7 W
L 6 W
L 5 W
GLB5W
GLB3W
GLB1W
1+25N
1+00N
0+75N
0+25N
0+00
0+25S
0+50S
0+75S
1+00S
1+25S
1+50S
1+75S
2+00S
2+25S
INCO boulder
28 g/t Au
Actual Claim Boundary
370
1:2000
0
400 m
530600 m
530800 m
531000 m
531200 m
531400 m
531600 m
531800 m
532000 m
5318000 m
5317800 m
5317600 m
5317400 m
SAMPLE LOCATION AND RESPONSE RATIO PLAN
Pb
MMI Soil Sampling 2005 to 2010
October 2010 MMI Samples Shown with Red Labels
Over Claim Map
Galer Lake Fault Property (south-west part)
Cairo Twp.
Larder Lake Mining Division
Ontario
UTM - 17N
NAD 83
1:2000
January-01-11


MMI RESPONSE RATIOS
Ba
4240377
4240377
N
MMI RR
Ba
<2
2...5
5...10
10...20
20...50
>50
530600 m
530800 m
531000 m
531200 m
531400 m
531600 m
531800 m
532000 m
5318000 m
5317800 m
5317600 m
5317400 m
L 11 W
L 10 W
L 9 W
L 8 W
L 7 W
L 6 W
L 5 W
GLB5W
GLB3W
GLB1W
Browning Lake
1+25N
1+00N
0+75N
0+25N
0+00
0+25S
0+50S
0+75S
1+00S
1+25S
1+50S
1+75S
2+00S
2+25S
INCO boulder
28 g/t Au
Actual Claim Boundary
370
370
1:2000
0
400 m
SAMPLE LOCATION AND RESPONSE RATIO PLAN
Ba
MMI Soil Sampling 2005 to 2010
October 2010 MMI Samples Shown with Red Labels
Over Claim Map
Galer Lake Fault Property (south-west part)
Cairo Twp.
Larder Lake Mining Division
Ontario
UTM - 17N
NAD 83
1:2000
January-01-11

MMI RESPONSE RATIOS
U
MMI RR
U
<2
2...5
5...10
10...20
20...50
>50
N
4240377
4240377
L 11 W
L 10 W
L 9 W
L 8 W
L 7 W
L 6 W
L 5 W
GLB5W
GLB3W
GLB1W
Browning Lake
1+25N
1+00N
0+75N
0+25N
0+00
0+25S
1+25N
0+25N
0+00
0+25S
0+25S
0+50S
0+75S
1+00S
1+25S
1+50S
1+75S
2+00S
0+50S
0+75S
1+00S
1+25S
1+50S
2+00S
2+25S
0+75S
1+00S
1+25S
1+50S
2+00S
2+25S
370
370
INCO boulder
28 g/t Au
Actual Claim Boundary
1:2000
0
400 m
530600 m
530800 m
531000 m
531200 m
531400 m
531600 m
531800 m
532000 m
5318000 m
5317800 m
5317600 m
5317400 m
SAMPLE LOCATION AND RESPONSE RATIO PLAN
U
MMI Soil Sampling 2005 to 2010
October 2010 MMI Samples Shown with Red Labels
Over Claim Map
Galer Lake Fault Property (south-west part)
Cairo Twp.
Larder Lake Mining Division
Ontario
UTM - 17N
NAD 83
1:2000
January-01-11

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

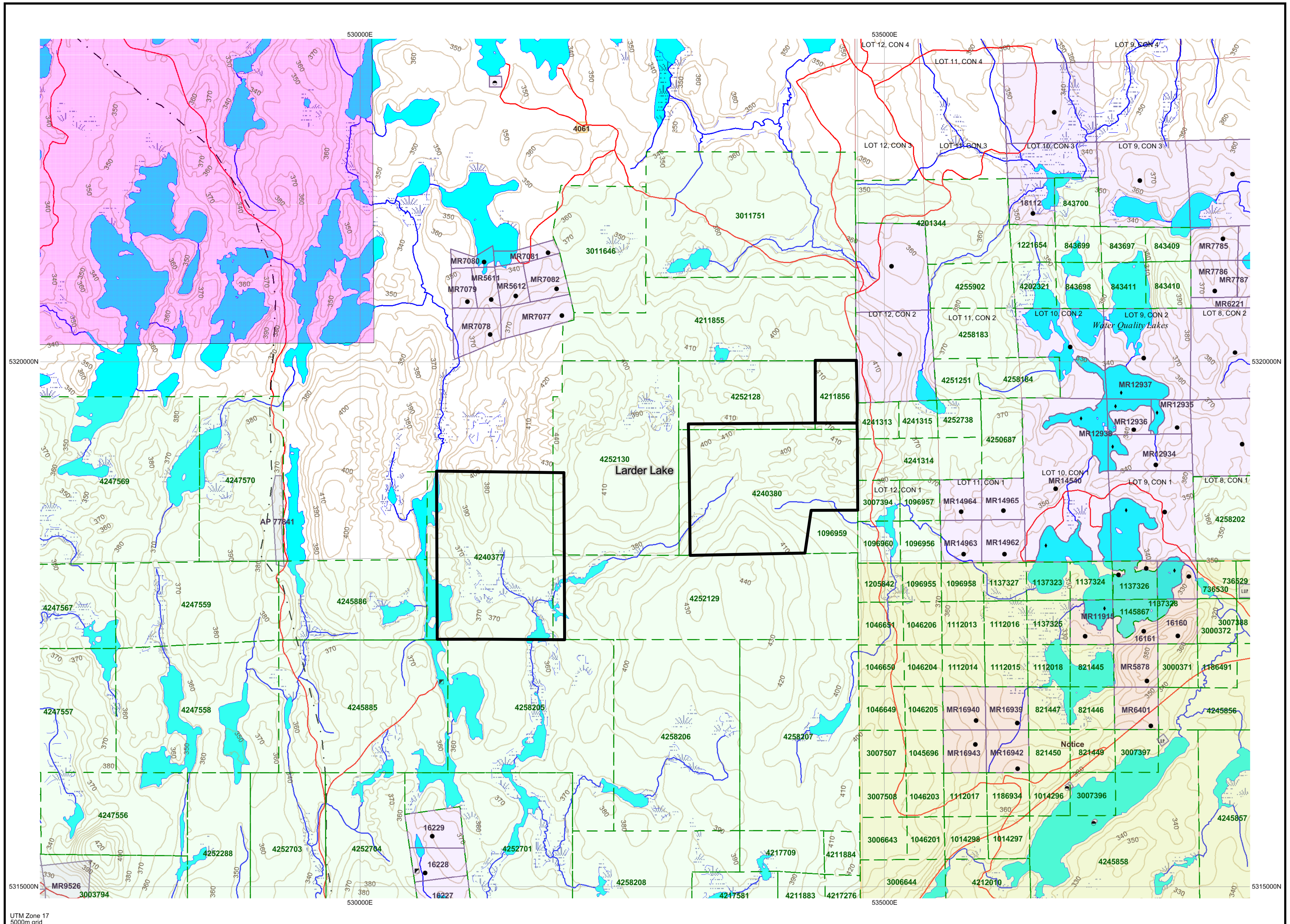
Date / Time of Issue: Tue Dec 28 16:56:21 EST 2010

TOWNSHIP / AREA
ALMA

PLAN
M-0202

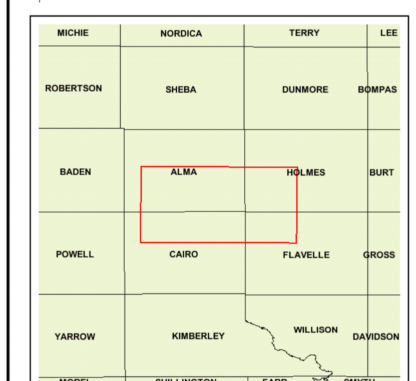
ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Larder Lake
Land Titles/Registry Division	TIMISKAMING
Ministry of Natural Resources District	KIRKLAND LAKE



TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower



Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- 1234567 Mining Claim
- 1234567 Filed Only Mining Claims

LAND TENURE WITHDRAWALS

- 1234 Areas Withdrawn from Disposition

Mining Acts Withdrawal Types
- Wsm Surface And Mining Rights Withdrawn
- Ws Surface Rights Only Withdrawn
- Wm Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- W'sm Surface And Mining Rights Withdrawn
- W's Surface Rights Only Withdrawn
- W'm Mining Rights Only Withdrawn

- Ns IMPORTANT NOTICES

Scale 1:40000

700m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS (list may not be complete)

Identifier	Type	Date	Description
4061	Wsm	Jan 1, 2001	400 FEET SURFACE RIGHTS RESERVATION AROUND ALL LAKES & RIVERS
W-LL-F1715	Wsm	Feb 12, 2002	<a href=" http://www.mndm.gov.on.ca/mines/lands/livleg/boreast/2002orders/wllf1715-02_e.asp"> W-LL-F1715-02 ONT M&S withdrawal S.35 Mining Act RSO 1999, 12/02/02 Boundary generally depicts area withdrawn Click to view actual area withdrawn <a/>.

N

1:40000

0 2000 m

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5742
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

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