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**YMEP 2015-083 REPORT,  
FRISCO CREEK PLACER GOLD PROPERTY  
Trenching, Ground Penetrating Radar, Soil Sampling  
Dawson Mining District, Yukon, Canada.**

**NTS Map Sheet 1150 03 & 04  
Latitude 63° 12' North and Longitude 139° 28 West**

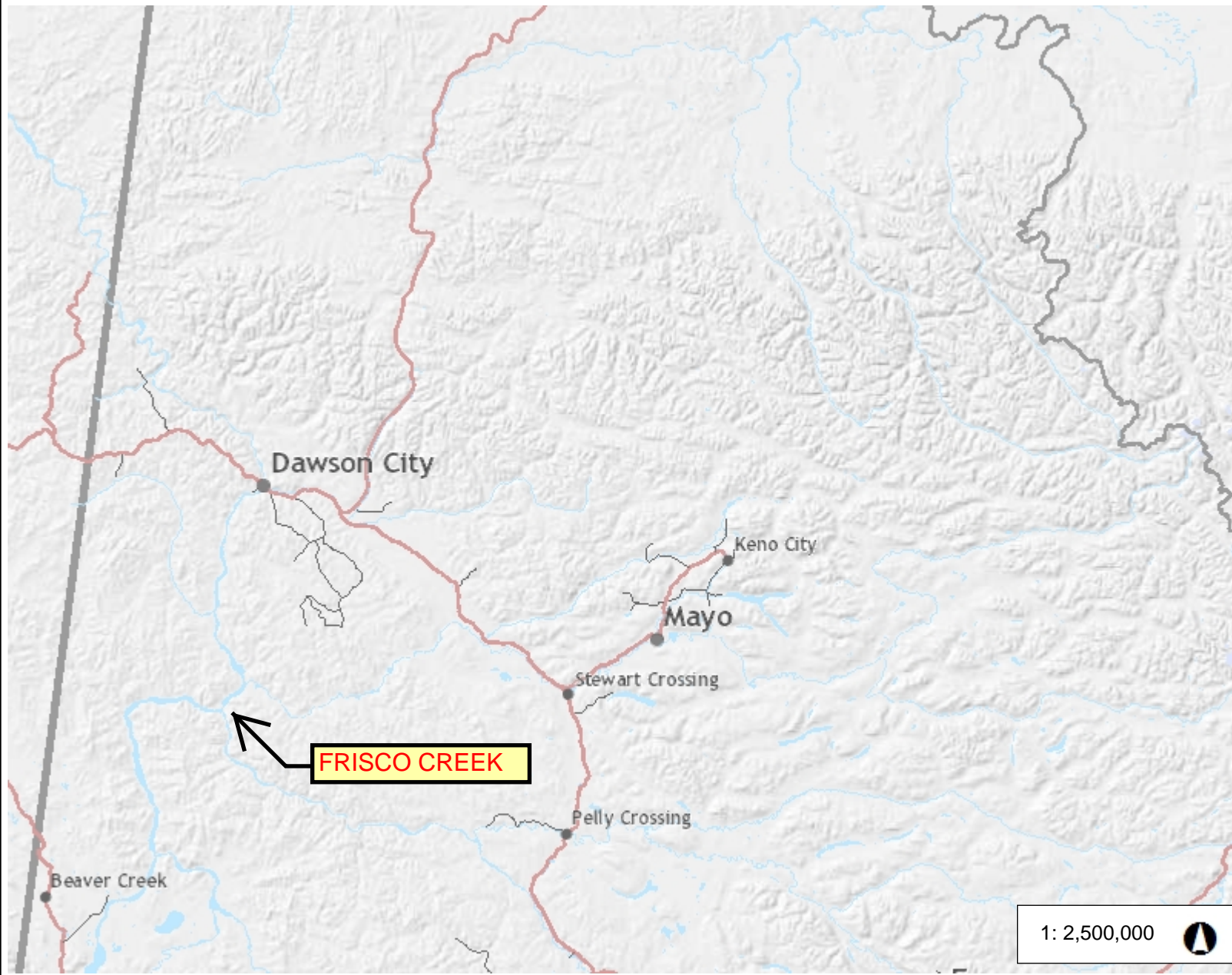
**Prepared for**

**New Age Mining Inc.  
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**January 25, 2016**

# FRISCO CREEK PLACER LOCATION



Legend

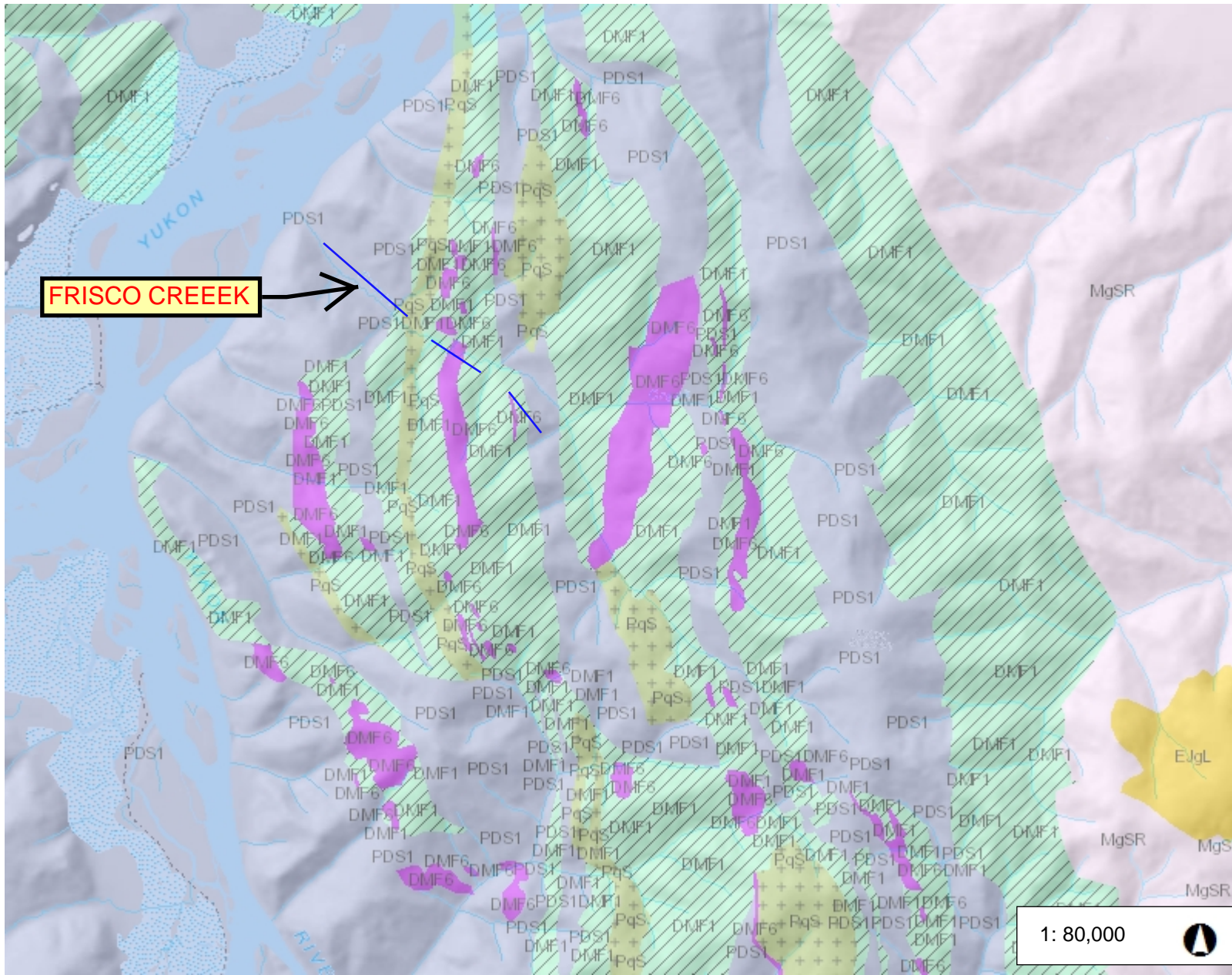
Notes

127.0 0 63.50 127.0 Kilometers

Yukon Albers  
Produced from: Yukon Geological Survey MapMaker Online

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## Legend

### Bedrock Geology

- Q: QUATERNARY: unconsolidated glaciolacustrine deposits; fluvial and local volcanic ash, in part with cove deposits
- MW: WRANGELL SUITE: fine to medium hornblende biotite granodiorite and hornblende granodiorite; medium grained diorite and pyroxene gabbro; subvolcanic rhyolite, rhyodacite, dacite, and trachyte
- TQS: SELKIRK: resistant, brown weathered, jointed, vesicular to massive basaltic tuff and breccia (Selkirk Volcanics)
- PW1: WALSH: resistant, white weathered (Walsh Creek)
- PW2: WALSH: resistant, thick bedded well-indurated conglomerate with medium sandstone; white mudstone with interbedded and minor coal (Walsh Creek)
- NW1: WRANGELL LAVAS: rusty red non-phyric basaltic andesite flows (interbedded with felsic tuff, volcanic conglomerate; acid pyroclastics related intrusions; thin basaltic andesite and lavas)
- NW2: WRANGELL LAVAS: volcanic Wrangell derived (Wrangell Lavas)
- MPMC: MILES CANYON: dark red columnar jointed olivine basalt flows; and vesicular; ultramafic xenoliths (Miles Canyon)
- OT: TKOPE SUITE: light pinkish-grey coarse-grained, homogeneous, biotite granite (locally miarolitic); lesser light grey hornblende granodiorite, dark grey hornblende granodiorite, dark grey hornblende diorite and gabbro-diorite (Tkope Suite)
- OA: AMPHITHEATRE: yellow-buff to pebbly sandstone, polymictic conglomerate mudstone; minor brown-grey carbonaceous lignitic coal; mostly fluvial and lacustrine debris-flow deposits; some shallow Kulkthieth
- EqBR: BLACK RIVER SUITE:
- EH: Havden Lake suite

1: 80,000

4.1 0 2.03 4.1 Kilometers

Yukon Albers  
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## Notes

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## 1.0 SUMMARY

This report provides details of YMEP funded Placer Target Evaluation project (2015-089) on Frisco Creek completed between July and September 2015. New Age Mining Inc. holds Placer claims on the entire 10 km of Frisco Creek, The Cremmie 1-61 cover the entire 9 km of Frisco Creek Drainage and the Mom 1-6 Placer Claims cover a 960 m of a right limit tributary 4.7 km upstream from the Yukon River.

The confluence of Frisco creek and the Yukon River is at Latitude 63.22° N; Longitude 139° 54 W, shown on NTS map sheet 115O/3, 4 and is approximately 4.5 km up river from Frisco Creek. Frisco creek has a drainage area of approximately 35 km<sup>2</sup>. The creek cuts orthogonally across a number of thrust slices of Yukon Tannana terrane lithologies of quartz sercicite schist and amphibolite.

The Golden Saddle deposit of Kinross Golds White Gold property is located some 6 km southwest of the Cremmie 50 placer claim.

The placer claims on Frisco Creek are 100% owned by New Age Mining Inc., and operate under PMLU Permit LP00860 and Water Licence PM10-043.

Work completed under YMEP 15-089 included a Drone survey over the entire claims area. Ground Penetrating Radar lines across 5 sections of the creek. A series of 64 soil samples were collected on the south side (north facing) of the creek.

Some road work was also planned but only the slashing was completed because a suitable cat could not be staged upriver to the site.

## 2.0 INTRODUCTION

This report has been prepared primarily to fulfill the reporting requirements under the Yukon Energy Mines and Resources YMEP program (YMEP 2015-083) funding.

The author has worked in the area on the White claims at various times between 2004 and 2009. Including property visits, mapping and sampling trenches and logged the first and discovery diamond drill holes on the Saddle zone. The author has stopped at the mouth of Frisco Creek and has overflown the area in helicopter in 2013 but has not had any direct involvement in the placer mining or testing operations complete don Frisco Creek.

### 3.0 PROPERTY DESCRIPTION AND LOCATION

The Cremmie 1-61 and Mom 1-8 placer claims cover almost 10 km of Frisco Creek and one small tributary. All surrounding ground is also held under quartz claims of the White Gold property. A list of placer claims and expiry dates is provided in Table 1.

**Table 1. List of Claims Data**

Placer Claim Status						
Grant Number	Claim Name	Claim Numbers	Claim Owner	Staking Date	Expiry Date	NTS Map
P 43023-P43033	Cremmie	1-11	New Age Mining Inc. - 100%	7/19/1996	10/30/2016	115O04
P43494-P43514	Cremmie	12-32	New Age Mining Inc. - 100%	8/8/1997	10/30/2016	115O04
P43923-P43951	Cremmie	33-61	New Age Mining Inc. - 100%	9/27/1998	10/30/2016	115O04
P44189-P44194	Mom	1-6	New Age Mining Inc. - 100%	6/13/1999	10/30/2016	115O03

The placer claims listed in Table 1 are located in the traditional territory of the Tr'ondëk Hwëch'in First Nation.

All claims on Frisco Creek are registered to New Age Mining Inc., and operate under Placer Land Use Permit LP00860, and Water License PM10-043. Both the PLP and Water License were issued to Eric Stretch.

There are landscape effects associated with the placer claims and these are readily visible and quantifiable from the Drone survey, there is currently a base camp at the mouth of Frisco Creek and a smaller camp approximately 3 km up stream on Frisco Creek.

### 4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Frisco Creek placer claims are located straddling NTS map Area 115O/03 and 115O/04. The center of the claims is at 63.2° N 139.53° W. Property is located approximately 110 kilometers up river from Dawson City or 91 km direct line from Dawson City. Access is by either helicopter or by boat.

Climate is characterized by low (25-40 cm/yr.) precipitation and a wide temperature range. Winters are cold and temperatures of -30°C to -45°C are common. Snag, which is located just north of Wellesley Lake and 25 km west of the claim block holds the record



coldest temperature in Canada measured at  $-63.0^{\circ}\text{C}$  in 1947. Summers are moderate with daily highs of  $10^{\circ}\text{C}$  to  $25^{\circ}\text{C}$ . Thunderstorms and showers are a common occurrence. Smoke from forest fires can be thick during active fire years. The seasonal window for exploration is from June to mid-September.

## 5.0 HISTORY

There is little recorded history in either placer or quartz assessment filings and most regional mapping is most probably interpolated from surrounding areas with better outcrop. The operations on Frisco Creek in 2013 and 2014 are described in Yukon Placer Mining Industry 2010-2015. The creek receives no mention in the 2007-2009 version of the report.

## 6.0 GEOLOGICAL SETTING AND MINERALIZATION

### 6.1 Regional Geology

Frisco Creek drains a regional package of meta-igneous rocks of the Yukon Tanana terrane. A series of stacked NW-SE trending and westerly verging thrust slices are mapped along Frisco Creek and are along strike (4-5 km north) of the Saddle Deposit at Kinross Gold's White Gold project.

### 6.2 Property Geology

#### Bedrock Geology

There are no documented geological outcrop maps of the Frisco Creek drainage that specifically show any detail on either bedrock or surficial geological sites where data has been collected. Similarly there is no surficial geological map. Most maps are regional or are property scale maps found in White Gold area assessment reports.

#### Surficial Geology

Surficial geology and placer gold characteristics are reported for Operations No's. 148 and 159 on Frisco Creek in Yukon Placer Industry 2010-2014. Stratigraphy consists of 2 m of silt and peat overlying 2-4 m of gravel over blocky weathering quartz-mica schist bedrock. The gravels are well-sorted, imbricated, pebble cobble gravel. Coarse slide rock overlaps the gravels on the left limit.

## **6.3 Mineralization**

Mineralization in Frisco Creek is placer gold deposits. Like elsewhere in the Yukon, placer gold is found in creek gravels often with no identified bedrock source for the gold.

## **7.0 EXPLORATION**

### **7.1 Introduction**

Property work in 2015 was started on June 3 and completed on June 22, 2015. Work consisted of a Drone survey of all placer claims, Ground penetrating radar survey lines across 5 sections on the creek and soil sampling on the south side of the creek with one samples collected at valley base and one approximately 25 m upslope from the first sample On each claim.

### **7.2 Drone Survey.**

A drone survey was completed in July and is detailed in a report provided by GroundTruth Exploration Ltd as Appendix A. The data stands alone and provides a more detailed image of the creek and areas disturbed as of July 2015.

### **7.3 Soil Sampling Survey**

90 Soil samples (90) were collected along the south side (north facing) valley wall of Frisco Creek. Samples were collected near the creek and then 25-30 m upslope of the first sample, a second sample was collected. The data was analyses by AGAT Laboratories Ltd who completed gold plus 50 elements. Sampling was hampered by permafrost and in some areas samplers attached a bit to a power auger in order to obtain enough sample material. Sample results show a few weakly anomalous samples with a high value of 14.7 ppb Au. All of the anomalous elements highlighted in the sample results are located along a 500 m stretch of the creek from UTM 573518 E to 574911 E. This coincides with the projected structure trending NW from the Golden Saddle deposit nw to the QV deposit located on the opposite side of the Yukon River.

## **8.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY**

Samples were collected and placed in kraft soil bags and delivered to AGAT Laboratories Ltd. In Whitehorse. No filed duplicates were collected. There was no QA/QC protocols

followed during field sampling. The analytical data provided by Agat Laboratories Ltd includes lab standards and repeats. The author has no reason to believe that the samples were not collected properly.

## **9.0 CONCLUSIONS AND RECOMMENDATIONS**

The Drone data provides a very good record of disturbed ground along the creek as of July 2015.

The Ground Penetrating Radar survey confirms that the surface expression of the creek is generally above the valley base or not too displaced laterally from the lowest bedrock point. The depth to bedrock estimate varies between 5 and 11 m for the 7 section lines across the creek bottom.

**R. Allan Doherty, P. Geo**

**January 25, 2016**

## **11.0 REFERENCES**

- Allan, M.M., Mortensen, J.K., Hart, C.J., Bailey, L.A., Sanchez, M.G., Ciolkiewicz, W., McKenzie, G.G. and Creaser R.A., 2013. Magmatic and Metallogenic Framework of West-Central Yukon and Eastern Alaska, in *Tectonics, Metallogeny and Discovery: the North American Cordillera and Similar Accretionary Settings*, Society Of Economic Geologists Special Publication Number 17, Chapter 4, pp.111-168.
- Bailey, L.A., 2006. Late Jurassic Fault-Hosted Gold Mineralization of the Golden Saddle Deposit, White Gold Camp, Yukon Territory, Master Thesis UBC. Colpron, M., 2006. Tectonic assemblage map of Yukon-Tannana and related terranes in Yukon and northeastern British Columbia (1:1,000,000 scale) Yukon Geological Survey, Open File 2006-1.
- Cox, D.P. and Singer, D.A. (eds), 1986 *Mineral Deposit Models*. U.S. Geological Survey, Bulletin 1693, 379 p.
- Fonseca, A. and Bradshaw, G., 2005 *Yukon Mineral Deposit Profiles*. Yukon Geological Survey, Open File 2005-6
- Gordey, S.P. and Makepeace, A.J. (compilers), 2001. *Bedrock geology, Yukon Territory*. Geological Survey of Canada, Open File 3754 and Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, File 2001, 1:1 000 000
- MADALENA VENTURES INC, Jun/2005. Assessment Report #094575 by R.A. Doherty and C.H. Ash.
- MADALENA VENTURES INC, Jun/2006. Assessment Report #094607 by R.A. Doherty.
- MADALENA VENTURES INC, Jan/2006. Assessment Report #094646 by R.A. Doherty.
- Yukon Placer Mining Industry 2010-2014. S. Van Loon and J.D. Bond (compilers), 2014. Yukon Geological Survey. P.230

## 12. CERTIFICATE

To Accompany the Report title:

**“YMEP 2015-083 REPORT, Drone Survey, Ground Penetrating Radar Transects and Soil Sampling on Placer Claims Cremmie 1-61 and Mom 1-6. Frisco Creek., Dawson Mining District, Yukon, Canada.**

For

**New Age Mining Inc. dated January 15, 2016**

I, R. Allan Doherty, hereby certify that:

1. I reside at 106A Granite Road, Whitehorse, Yukon, Y1A 2V9.
2. I am a graduate of the University of New Brunswick, with a B.Sc. Degree in Geology (Honours, 1977). I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.
4. I am the owner of Aurum Geological Consultants Inc., a firm of consulting geologists and I am authorized to practice professional geology by The Association of Professional Engineers and Geoscientists of British Columbia.
5. I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.
6. I am the author of this report on the 2015 exploration program. The report is based on a review of all prior work and data and a review and interpretation of the results of surveys conducted in 2015 supported by YMEP funding
7. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report; where such omission to disclose makes the technical report misleading.
8. Neither I, nor any affiliated entity of mine, is at present, under an agreement, arrangement or understanding or expects to become, an insider, associate, affiliated entity or employee of New Age Mining Inc, any associated or affiliated entities.
9. I have read NI 43-101 and Form 43-101F1 and have prepared the technical report on the Wels Gold property in compliance with NI 43-101 and Form 43-101F1; and in conformity with generally accepted Canadian mining industry practice, and as of the date of the certificate, to the best of my knowledge, information and belief, the

technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

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R. Allan Doherty, P. Geo.  
January 25, 2016

**APPENDIX A**  
**GROUND PENETRATING RADAR SURVEY**  
**FRISCO CREEK**



Box 70, Dawson YT, Y0B 1G0 (867) 993-5612

Geophysical Field Report  
On the Frisco Creek Placer Project

Dawson Mining District

For: Doug Walker

Prepared by: Chad Cote  
GroundTruth Exploration Inc.

Date: 17 July, 2015



**APPENDIX A**  
**GROUND PENETRATING RADAR SURVEY**  
**FRISCO CREEK**



Box 70, Dawson YT, Y0B 1G0 (867) 993-5612

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## Introduction

A high resolution GPR survey was conducted on May 30<sup>th</sup>, 2015. The 8 survey lines were conducted at 4 locations along Frisco Creek, Yukon Territory. The GPR data was roughly calibrated for depth using nearby trenches. The survey works well on most of the lines in delineating the bedrock interface, but more drilling or shafting/trenching should be done to better understand the bedrock interface and confirm the correlations seen.

### 1.0 Survey Objective

The main objectives of the survey are to define the depth to bedrock and map potential paleochannels prospective for placer gold mining. Alluvial gold is expected to be concentrated at the base of the gravels overlying either clay or bedrock. To accomplish the above objectives 2D radar sections are interpreted and presented in this report.

### 2.0 GPR system and basic principle

Ground penetrating radar(GPR) works like seismic, in that it is based on transmitting energy to the ground and measuring the time taken for the energy to be reflected back at geological targets, be they localised ore-bodies or geological interfaces/boundaries. Instead of seismic or shock waves, GPR transmits electromagnetic energy of high frequency compared to other geophysical methods. It is a very high resolution technique that is very site specific, for example it works very well where the target is within a host rock that has a higher electrical resistivity compared to the target itself, and where there are no conductive surficial layers to absorb radar energy before reaching the target. Another important factor is that radar energy can be scattered and not captured optimally if the reflecting geology or target is not consolidated or of a certain geometry. In conducive settings GPR is a fast high resolution method, can be operated by a single person and can supplement other geophysical methods very well. Depth of penetration can be a few to hundreds of meters in electrically resistive soils and rocks. For this particular project, the "snake" UltraGPR supplied by Groundradar (see [www.groundradar.com](http://www.groundradar.com)) was used. The system works together with a differential GPS (RTK-DGPS) for data positioning and a portable data logger.

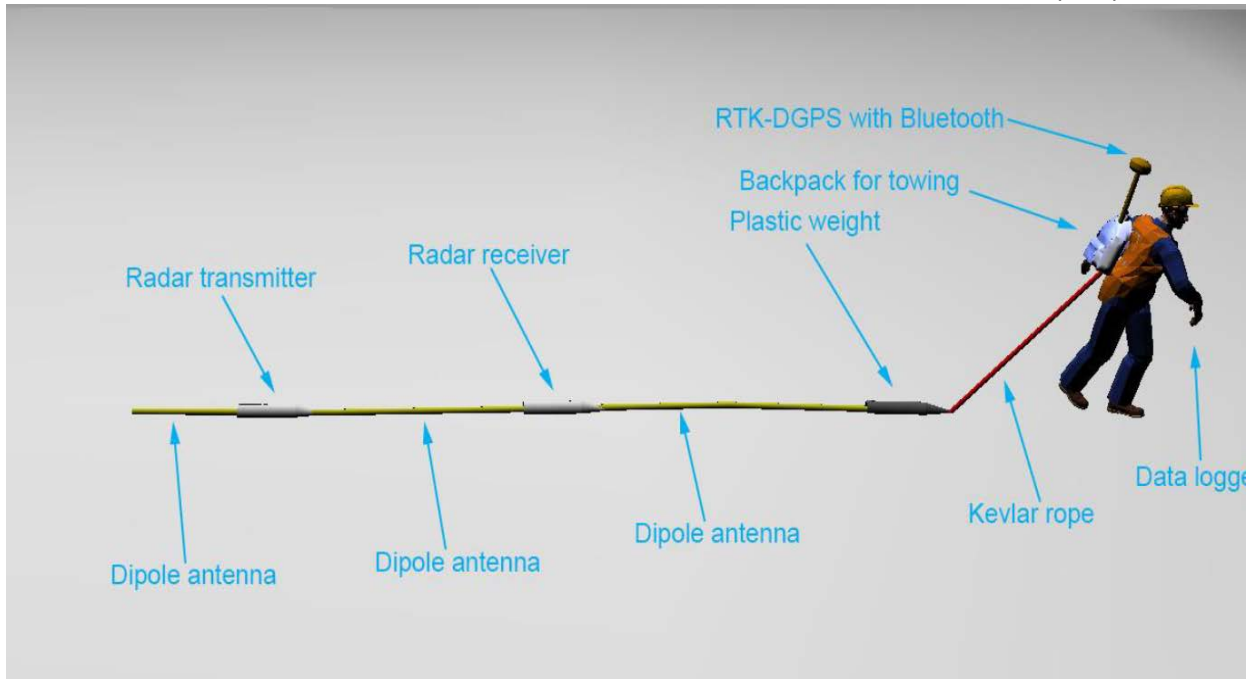


Figure 1: UltraGPR 30MHz system

### 3.0 Results and interpretation

Bedrock is interpreted on 7 of the 8 lines. Line 6 shows strong reflectors, but without supporting evidence it is difficult to determine which layer corresponds to the bedrock interface. All units are in meters. The extent of adjacent trenches are marked on parallel section figures to aid in location and interpretation.

The depth at the deepest section of the interpreted bedrock in the valley bottom is displayed in the following table:

Line/traverse	Interpreted maximum depth to basement in valley bottom (meters/feet)
2015 Line 1	10m/33ft
2015 Line 2	5m/16ft
2015 Line 3	7m/23ft
2015 Line 4	6m/20ft
2015 Line 5	7m/23ft
2015 Line 6	?
2015 Line 7	11m/36ft
2015 Line 8	8m/26ft

Interpreted maximum depth to bedrock from section figures



Box 70, Dawson YT, Y0B 1G0 (867) 993-5612

The bedrock interface in each section is interpreted as the strongest reflector, ranging in depth from 16 to 36 feet. Reflectors do continue below this, however they are interpreted here as the decomposing bedrock.

#### **4.0 Recommendations**

Quantitatively, depths may vary slightly due to assumed GPR velocity used to generate GPR pulse two way time to depth. Drilling and or test pits should be used to calibrate the calculated depths to higher absolute confidence and are recommended as follow-up to this initial survey.

### 5.0 Survey Interpretive Figures

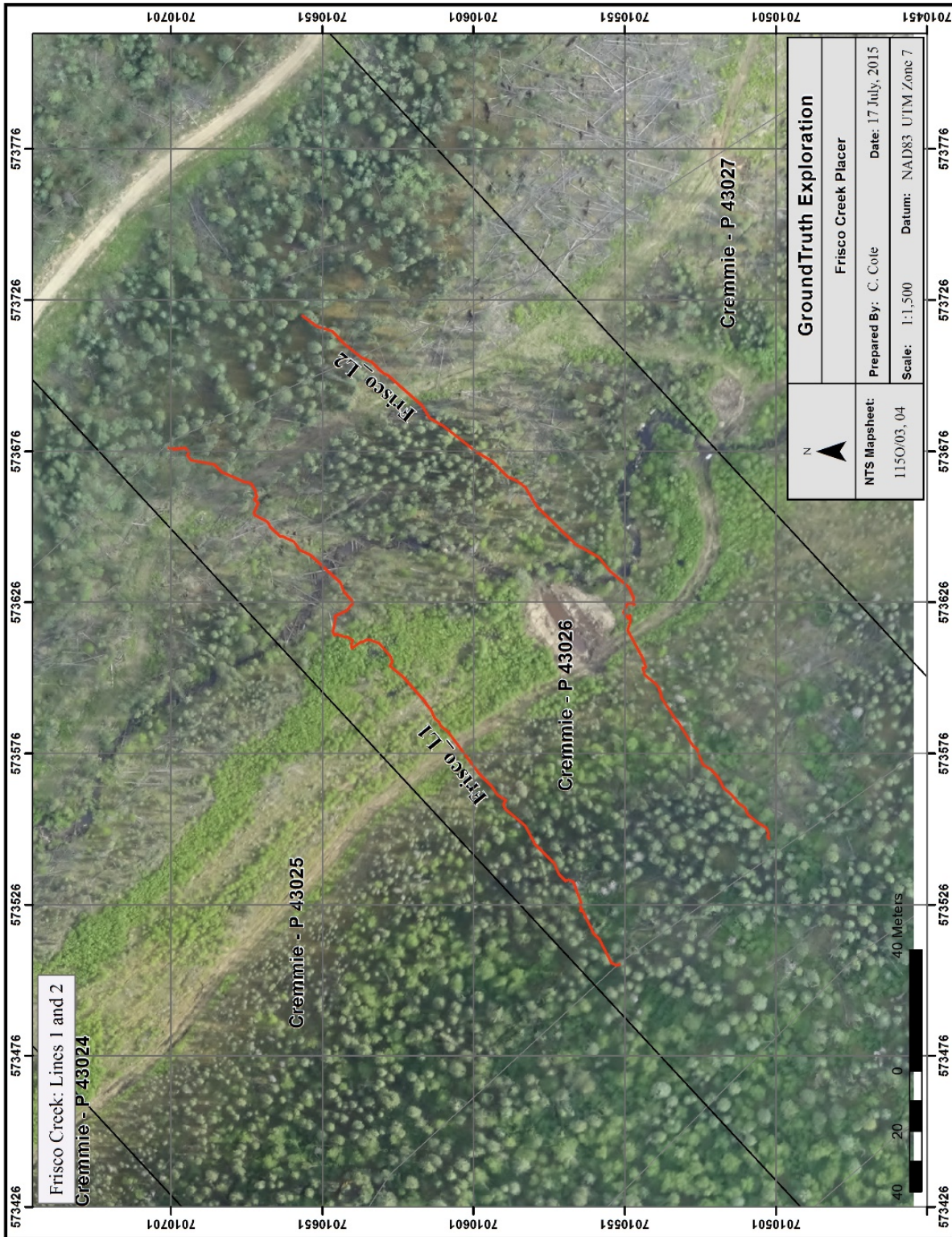


Figure 2: Location GPR Lines 1 and 2

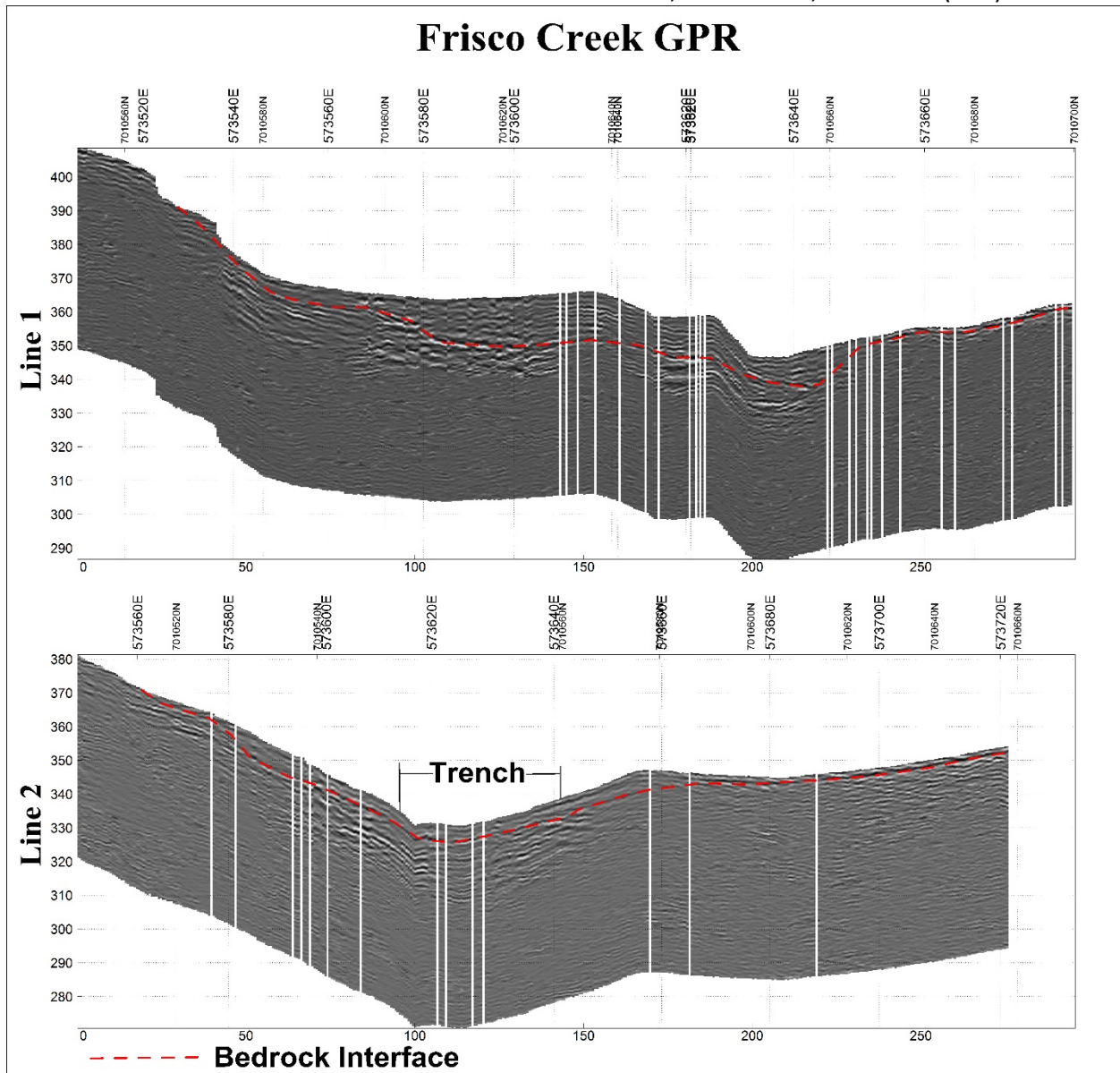


Figure 3: GPR Lines 1 and 2

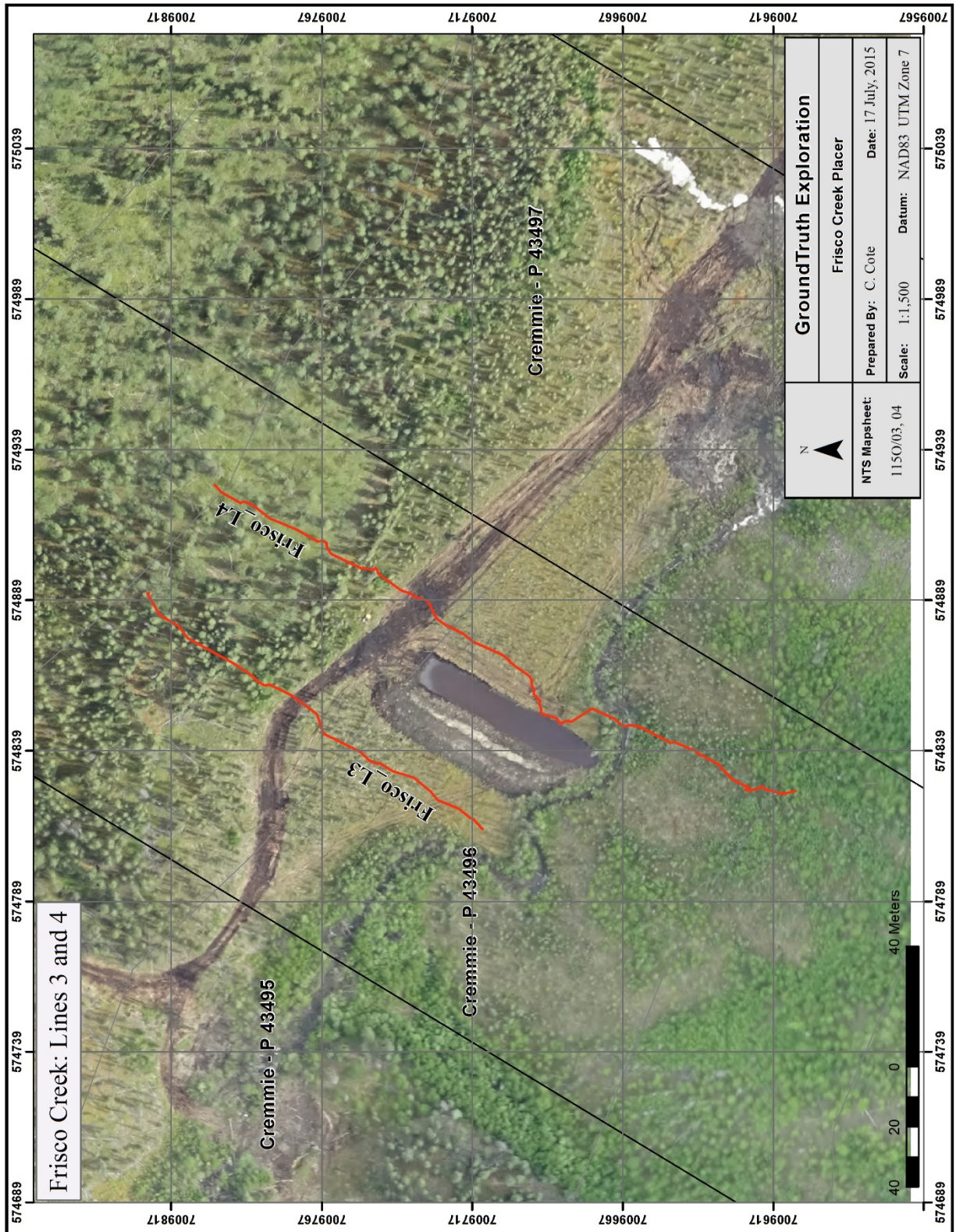


Figure 4: Location GPR Lines 3 and 4



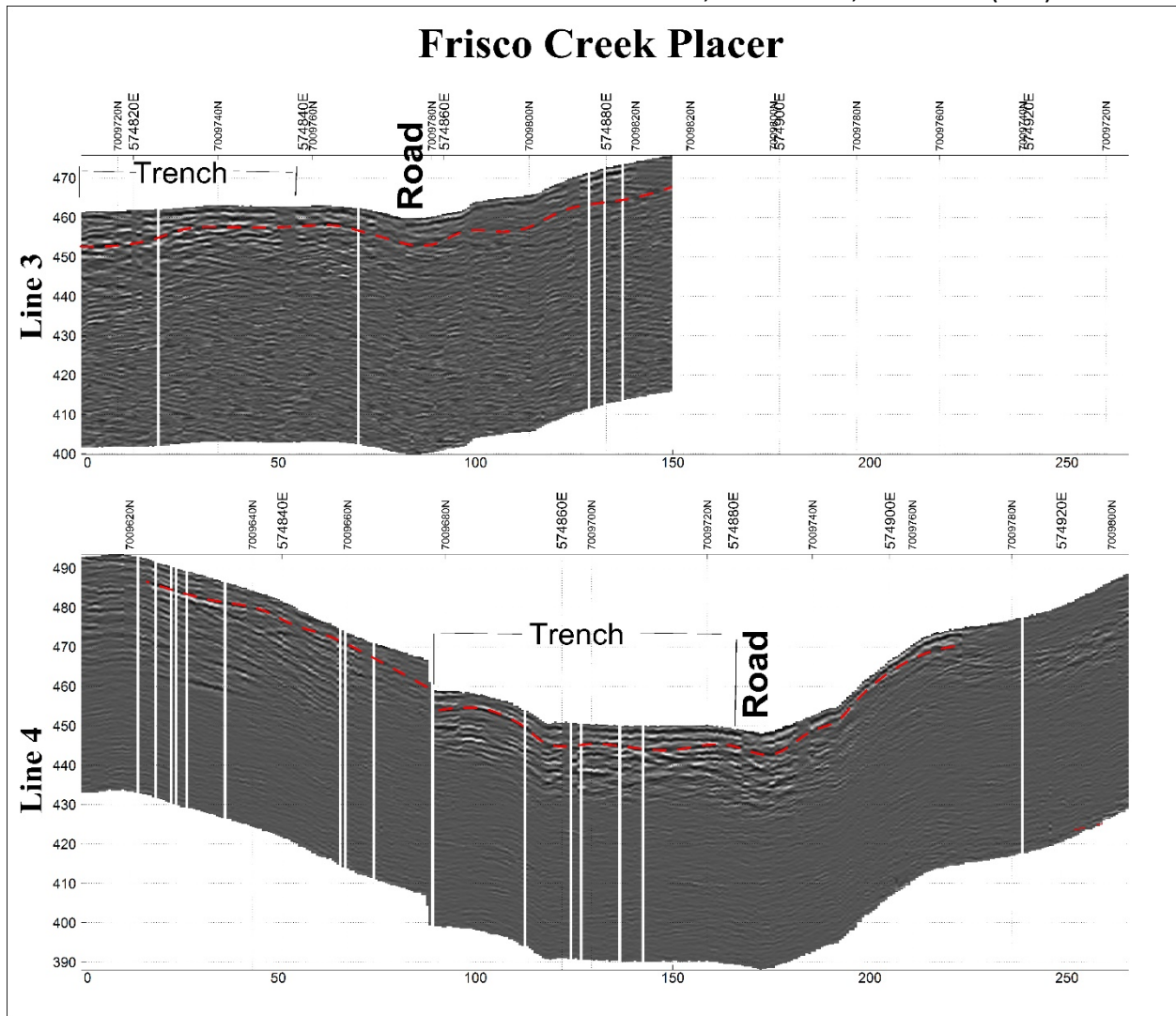


Figure 5: GPR Lines 3 and 4

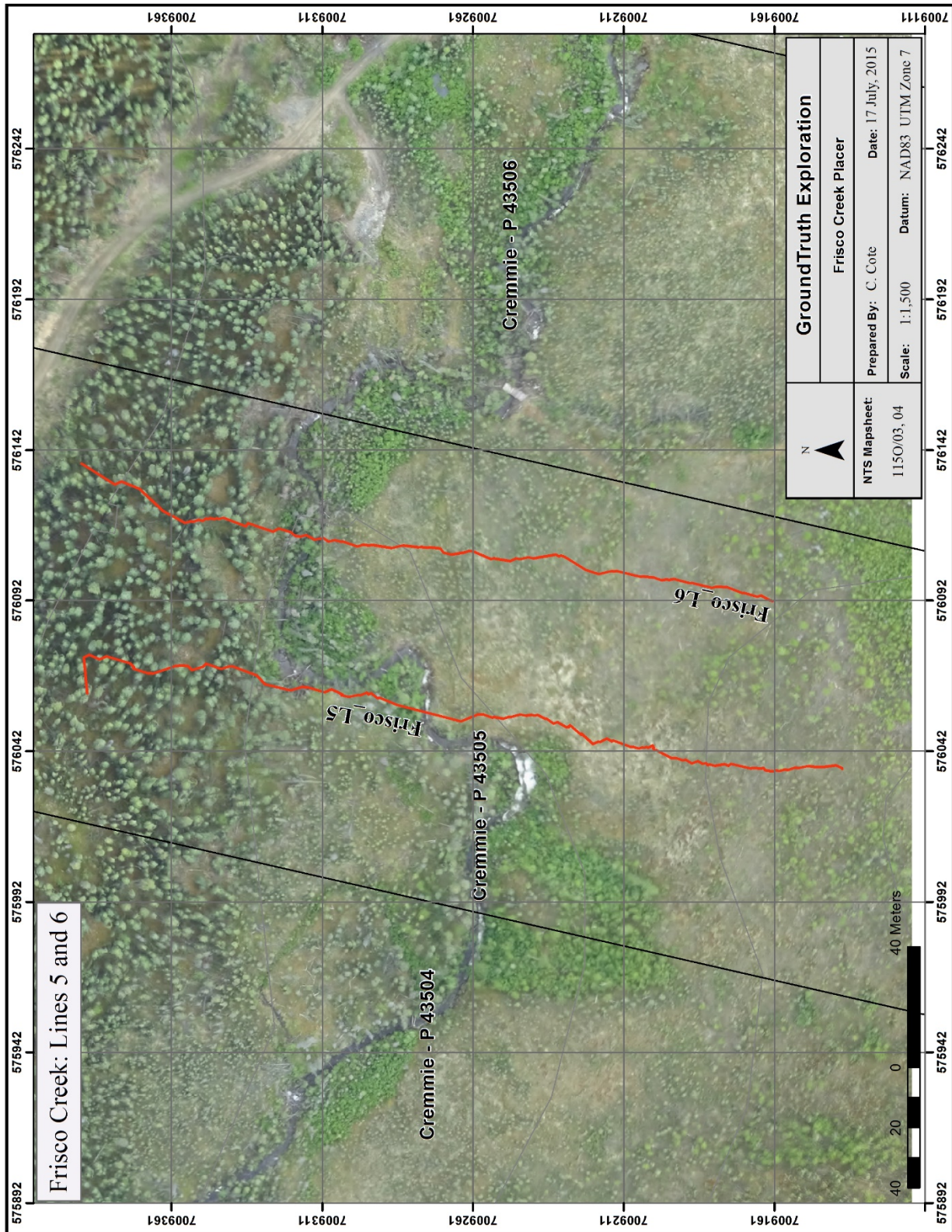


Figure 6: Location of Lines 5 and 6

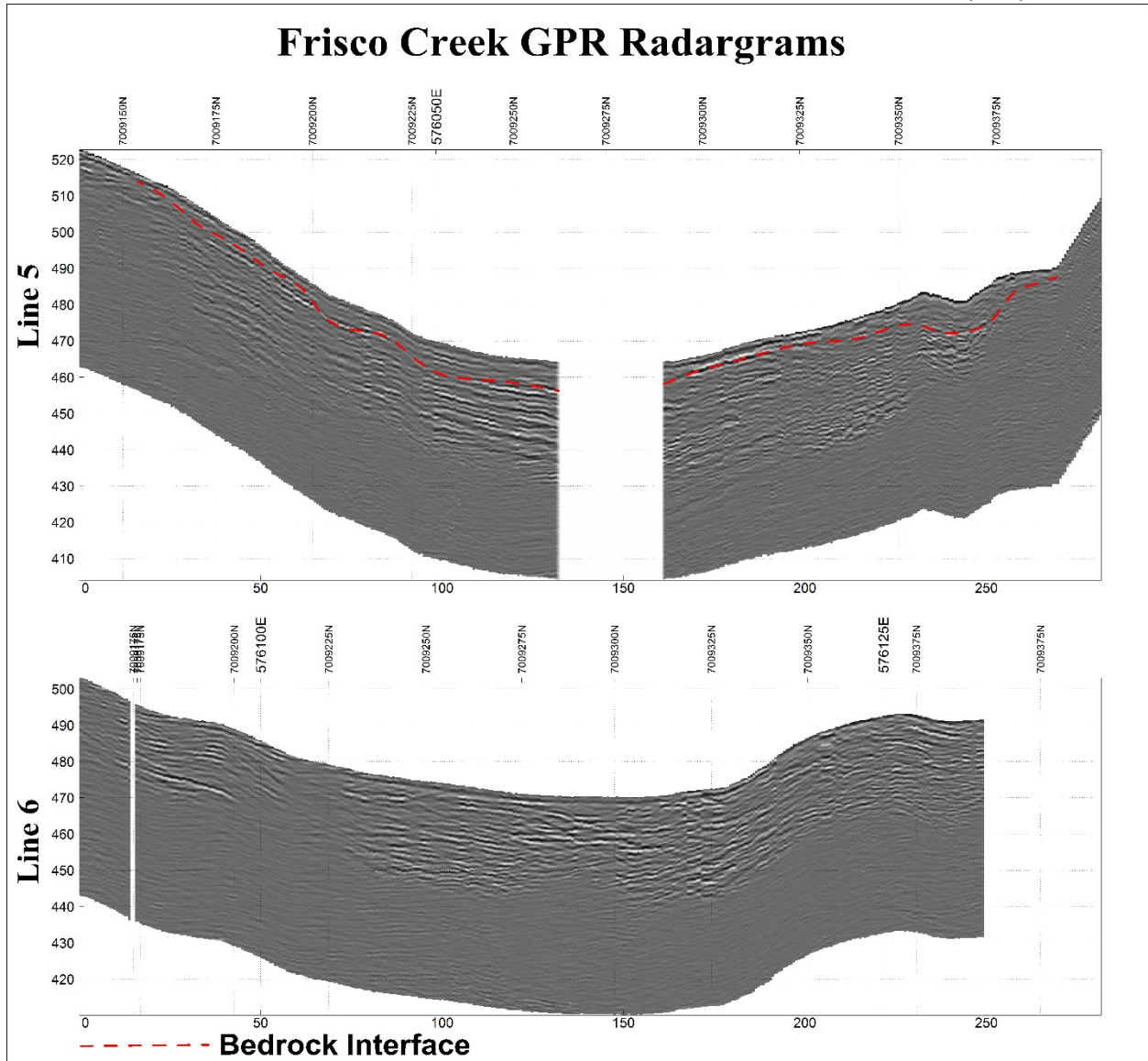


Figure 7: GPR lines 5 and 6, interpretation

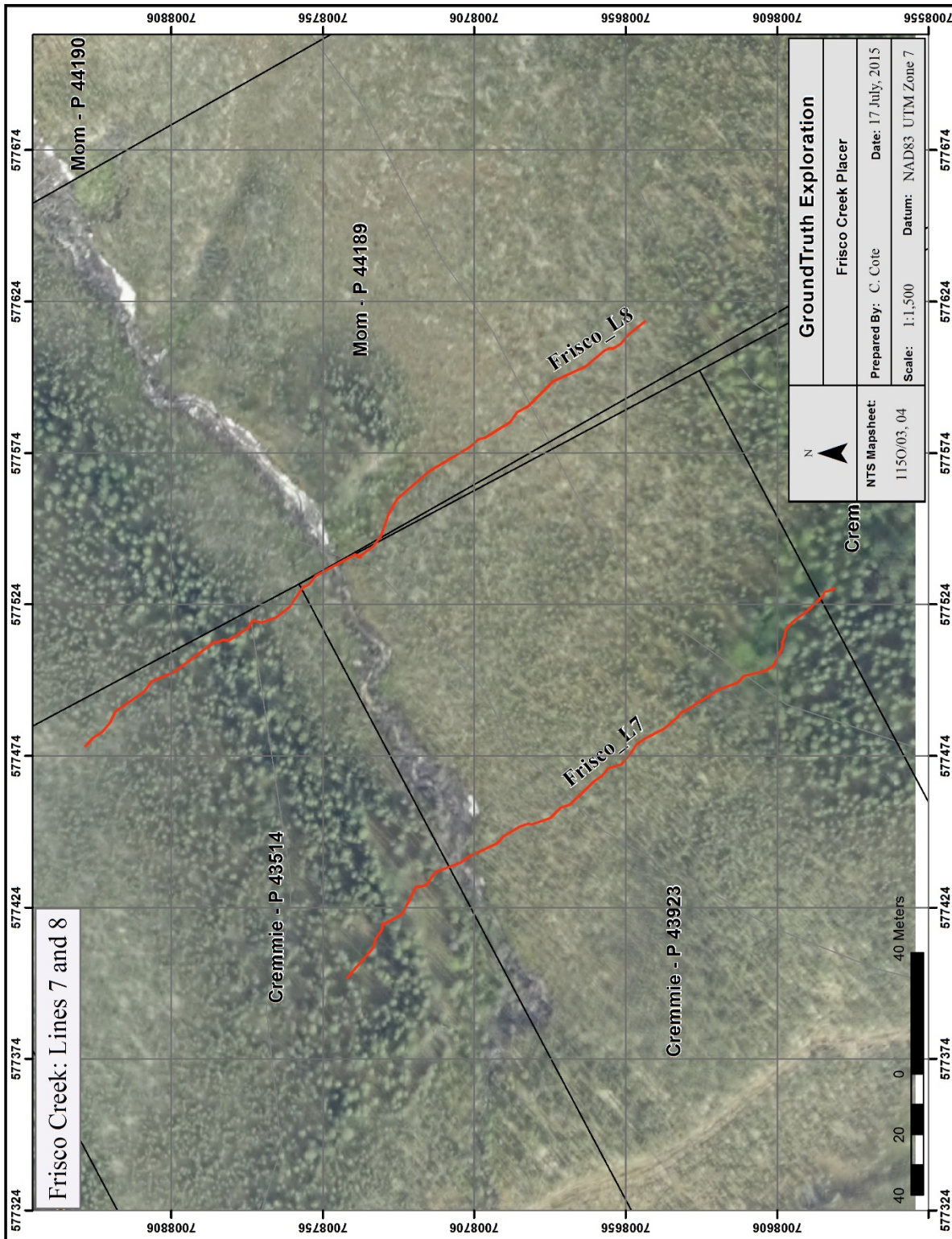


Figure 8: Location of lines 7 and 8

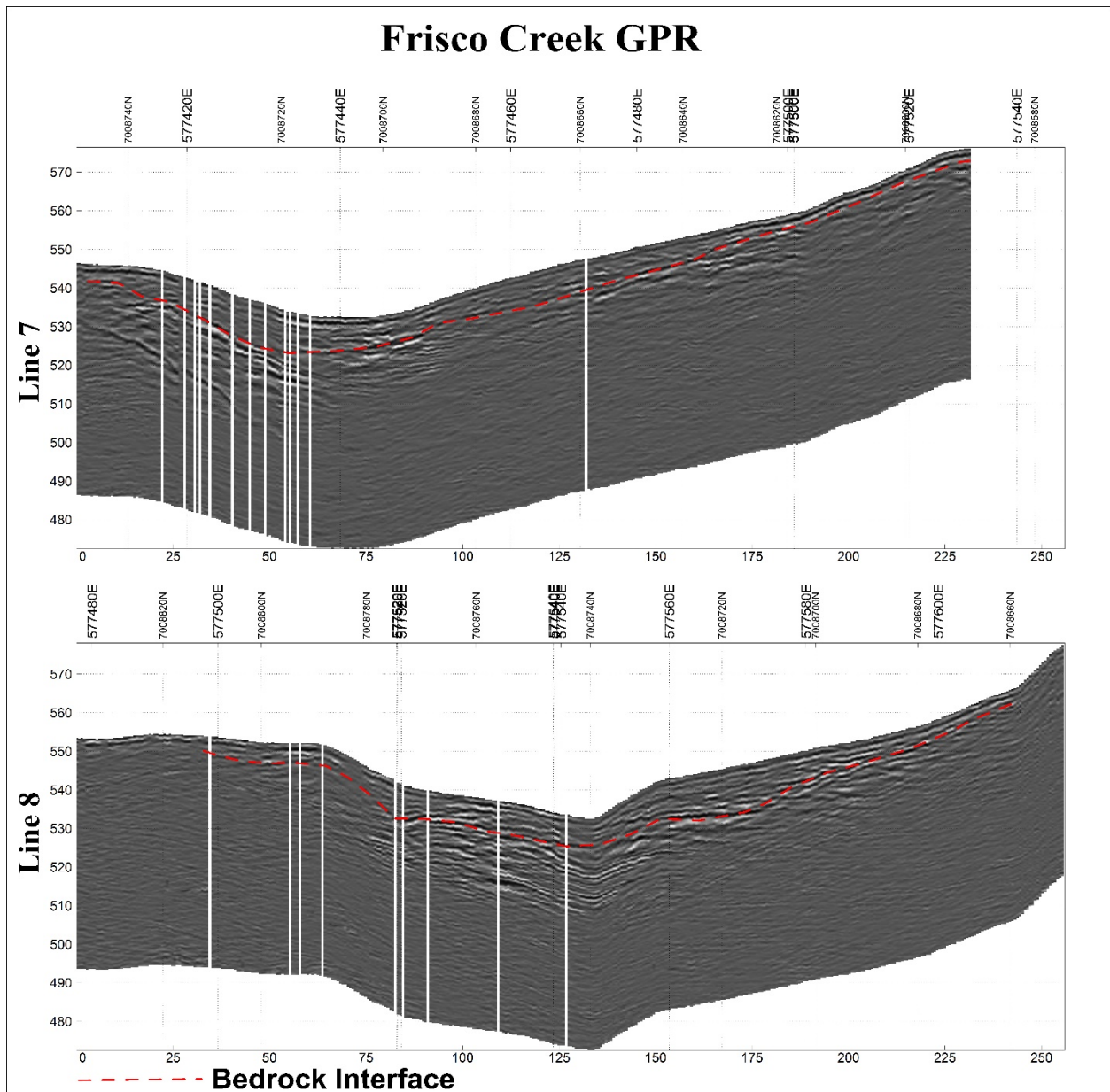


Figure 9: Interpretation of GPR sections 7 and 8

**APPENDIX B**  
**SOIL DATABASE AND ANALYTICAL CERTIFICATE**

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

FRISCO CREEK PLACER YMEP 2015-083

Sample Sample Id	Description	Unit:	Analyte:	Sample Login	kg	Ag	Al	As	Au	B	Ba	Be	Bi	
						ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
		RDL:			0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	
7077760	CR-3-S1	07V	7010647	573518	1193	0.10	194.00	1.13	17.30	0.01	<5	324.00	0.24	0.13
7077761	CR-3-S2	07V	7010637	573516	1254	0.24	146.00	1.35	15.10	0.01	<5	772.00	0.28	0.10
7077762	CR-3-S3	07V	7010563	573597		0.09	25.90	1.67	23.00	0.01	<5	637.00	0.38	0.11
7077763	CR-3-S4	07V	7010560	573579	1275	0.48	1.13	2.15	23.90	0.01	<5	708.00	0.44	0.14
7077764	CR-4-S1	07V	7010500	573625	1250	0.48	56.10	1.81	53.50	0.01	<5	671.00	0.46	0.11
7077765	CR-4-S2	07V	7010497	573612	1254	0.27	1.58	1.48	44.10	<0.005	<5	340.00	0.36	0.13
7077766	CR-4-S3	07V	7010454	573679	1304	0.22	0.17	0.95	26.90	<0.005	<5	162.00	0.19	0.10
7077767	CR-4-S4	07V	7010446	573629	1308	0.15	0.44	1.51	111.00	0.01	<5	512.00	0.43	0.11
7077768	CR-5-S1	07V	7010385	573770	1301	0.20	0.27	1.62	17.20	<0.005	<5	528.00	0.37	0.10
7077769	CR-5-S2	07V	7010364	573734	1297	0.20	0.17	1.88	21.00	<0.005	<5	436.00	0.31	0.12
7077770	CR-5-S3	07V	7010357	573787	1306	0.11	0.47	1.14	5.30	<0.005	<5	255.00	0.28	0.10
7077771	CR-5-S4	07V	7010326	573772	1322	0.19	0.32	1.11	79.10	0.01	<5	275.00	0.23	0.14
7077772	CR-6-S1	07V	7010262	573901	1346	0.07	0.75	1.41	14.60	0.01	<5	536.00	0.42	0.12
7077773	CR-6-S2	07V	7010237	573886	1318	0.28	0.16	1.23	21.90	0.01	<5	208.00	0.32	0.12
7077774	CR-6-S3	07V	7010190	573942	1357	0.35	0.11	1.02	9.40	<0.005	<5	232.00	0.31	0.12
7077775	CR-6-S4	07V	7010192	573924	1332	0.28	0.31	1.23	29.30	0.01	<5	462.00	0.56	0.13
7077776	CR-7-S1	07V	7010174	574009	1332	0.09	0.10	1.13	9.70	<0.005	<5	190.00	0.26	0.11
7077777	CR-7-S2	07V	7010150	574011	1321	0.16	0.54	1.24	32.30	<0.005	<5	393.00	0.44	0.14
7077778	CR-8-S1	07V	7010132	574106	1308	0.30	0.26	1.78	53.80	<0.005	<5	458.00	0.41	0.15
7077779	CR-8-S2	07V	7010126	574109		0.15	0.35	1.53	84.90	0.01	<5	366.00	0.33	0.12
7077780	CR-8-S3	07V	7010115	574165	1362	0.10	0.20	1.29	9.40	0.01	55.00	239.00	0.30	0.11
7077781	CR-8-S4	07V	7010089	574146	1342	0.09	0.56	1.73	99.10	0.01	<5	758.00	0.59	0.17
7077782	CR-9-S1	07V	7010054	574190	1342	0.08	1.02	1.80	52.80	0.01	<5	465.00	0.62	0.24
7077783	CR-9-S2	07V	7010174	574009		0.18	36.70	1.45	16.00	0.01	<5	244.00	0.40	0.13
7077784	CR-9-S3	07V	7010023	574264		0.06	1.24	1.62	14.00	<0.005	<5	719.00	0.46	0.20
7077785	CR-9-S4	07V	7010026	574257	1349	0.14	0.16	1.08	8.40	<0.005	<5	89.00	0.20	0.15
7077786	CR-10-S1	07V	7009982	574330		0.18	0.16	1.53	53.40	<0.005	<5	345.00	0.81	0.27
7077787	CR-10-S2	07V	7009957	574329	1329	0.26	0.30	1.73	15.50	<0.005	<5	161.00	0.29	0.68
7077788	CR-10-S3	07V	7009927	574383	1328	0.23	0.29	1.70	6.30	0.01	<5	268.00	0.31	0.38
7077789	CR-10-S4	07V	7009929	574377	1418	0.16	3.07	1.47	19.50	<0.005	<5	230.00	0.34	0.39
7077790	CR-11-S1	07V	7009982	574330		0.18	0.39	0.96	15.40	<0.005	<5	368.00	0.31	0.11
7077791	CR-11-S2	07V	7009911	574462		0.21	0.14	1.70	11.70	<0.005	<5	346.00	0.24	0.13
7077792	CR-11-S3	07V	7009862	574519	1459	0.08	78.50	1.09	3.50	<0.005	<5	214.00	0.19	0.09
7077793	CR-11-S4	07V				0.16	1.93	1.67	6.50	<0.005	<5	213.00	0.33	0.15

Sample Sample Id	Description	Analyte:	Sample Login	Unit:	kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm										
														RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01
7077794	CR-12-S2	07V	7009824	574591	1389	0.15	0.14	1.41	12.60	<0.005	<5	166.00	0.17	0.08									
7077795	CR-12-S4	07V	7009747	574640	1384	0.17	0.07	1.59	1.80	<0.005	<5	133.00	0.15	0.04									
7077796	CR-13-S1	07V	7009812	574749		0.18	0.17	1.55	14.60	<0.005	<5	343.00	0.39	0.15									
7077797	CR-13-S2	07V	7009812	574749		0.20	0.14	0.96	4.70	<0.005	<5	185.00	0.25	0.06									
7077798	CR-13-S3	07V	7009725	574772	1402	0.19	0.15	1.14	14.30	<0.005	22.00	151.00	0.21	0.29									
7077799	CR-13-S4	07V	7009679	574736	1455	0.24	0.05	1.86	4.30	0.01	<5	108.00	0.26	0.06									
7077800	CR-14-S2	07V	7009656	574863	1479	0.16	0.08	1.50	8.90	<0.005	<5	184.00	0.37	0.17									
7077801	CR-14-S4	07V	7009621	574892	1435	0.13	0.13	1.10	3.70	<0.005	5.00	204.00	0.36	0.16									
7077802	1429751	07V	7009000	576133		0.37	0.06	0.63	1.00	<0.005	<5	91.00	0.09	0.03									
7077803	1429752	07V	7009185	576135		0.48	0.21	1.18	5.60	0.01	<5	120.00	0.27	0.09									
7077804	1429753	07V	7009242	576160		0.17	0.07	0.76	2.00	<0.005	7.00	93.00	0.08	0.04									
7077805	1429754	07V	7009197	576019		0.08	0.16	0.65	2.10	<0.005	<5	121.00	0.11	0.05									
7077806	1429755	07V	7009160	575876		0.49	0.11	0.64	2.40	<0.005	<5	98.00	0.13	0.04									
7077807	1429756	07V	7009098	575995		0.68	0.09	1.50	1.10	<0.005	<5	259.00	0.29	0.02									
7077808	1429757	07V	7009136	575845		0.06	0.11	0.96	0.90	<0.005	5.00	61.00	0.06	0.03									
7077809	1429758					0.43	0.09	1.21	5.10	<0.005	<5	183.00	0.22	0.09									
7077810	1429759		7009257	575519		0.28	0.09	1.15	5.30	<0.005	<5	108.00	0.17	0.08									
7077811	1429760		7009221	575710		0.21	0.09	0.93	1.70	<0.005	<5	57.00	0.10	0.05									
7077812	1429761		7009276	575559		0.04	0.07	0.54	1.30	<0.005	<5	52.00	0.07	0.04									
7077813	1429762		7009316	575569		0.28	0.17	1.05	4.30	0.02	<5	71.00	0.13	0.09									
7077814	1429763		7009370	575370		0.08	0.16	0.85	1.90	0.01	<5	75.00	0.11	0.06									
7077815	1429764		7009332	575416		0.41	0.16	1.15	3.70	0.01	<5	82.00	0.15	0.07									
7077816	1429765		7009396	575276		0.43	0.13	1.01	8.40	<0.005	<5	215.00	0.37	0.12									
7077818	1429766		7009099	575209		0.54	0.06	0.51	2.80	<0.005	<5	60.00	0.12	0.03									
7077819	1429767		7009030	575151		0.16	0.15	1.18	5.10	<0.005	<5	269.00	0.38	0.16									
7077820	1429768		7009303	575098		0.55	0.11	1.49	5.20	<0.005	<5	358.00	0.53	0.13									
7077822	1429772		7009295	576361		0.50	0.06	1.09	4.90	<0.005	<5	219.00	0.26	0.07									
7077823	1429773		7009251	576347		0.13	0.17	0.97	4.80	<0.005	<5	457.00	0.24	0.08									
7077825	1429774		7009197	576328		0.35	0.15	1.01	8.10	<0.005	<5	298.00	0.33	0.09									
7077826	1429775		7009185	576327		0.47	0.10	1.17	5.80	0.01	<5	223.00	0.30	0.09									
7077828	1429776		7009270	576516		0.56	0.08	1.69	5.10	<0.005	<5	259.00	0.34	0.06									
7077829	1429777		7009229	576499		0.50	0.12	1.92	2.30	<0.005	<5	262.00	0.32	0.03									
7077831	1429778		7009178	576485		0.46	0.11	1.06	5.20	0.01	<5	197.00	0.25	0.09									
7077832	1429779		7009146	576471		0.19	0.17	1.46	3.70	<0.005	<5	234.00	0.17	0.07									
7077834	1429780		7009261	576676		0.50	0.09	2.64	3.20	<0.005	<5	267.00	0.26	0.07									
7077835	1429781		7009228	576663		0.45	0.13	1.56	6.00	<0.005	<5	271.00	0.34	0.09									



Sample Sample Id	Description	Analyte:	Sample	Ag	Al	As	Au	B	Ba	Be	Bi	
			Weight	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
			kg	0.01	0.01	0.1	0.005	5	1	0.05	0.01	
RDL:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
7077837	1429782	7009155	576629	0.14	0.10	1.43	3.30	<0.005	<5	345.00	0.18	0.06
7077838	1429783	7009135	576623	0.37	0.09	1.43	2.40	<0.005	<5	267.00	0.21	0.05
7077840	1429784	7009167	576808	0.39	0.08	1.46	4.00	<0.005	5.00	270.00	0.37	0.06
7077841	1429785	7009096	576808	0.28	0.09	1.45	3.50	<0.005	6.00	277.00	0.47	0.05
7077843	1429786	7009178	576787	0.27	0.10	1.22	5.60	<0.005	<5	216.00	0.22	0.10
7077844	1429787	7009072	576770	0.33	0.12	1.21	1.70	<0.005	<5	242.00	0.24	0.08
7077846	1429790	7009178	576787	0.16	0.14	1.41	4.90	<0.005	<5	219.00	0.28	0.10
7077847	1429791	7008977	576896	0.42	0.13	1.24	2.50	<0.005	<5	195.00	0.23	0.09
7077849	1429851	7008756	577543	0.34	0.12	0.95	9.50	<0.005	<5	234.00	0.32	0.09
7077850	1429852	7008758	577560	0.43	0.12	1.02	9.80	<0.005	<5	218.00	0.40	0.12
7077852	1429853	7008450	577675	0.37	0.13	0.93	9.40	<0.005	<5	194.00	0.33	0.12
7077853	1429854	7008829	577684	0.39	0.15	1.05	7.70	<0.005	<5	195.00	0.36	0.12
7077854	1429855	7008902	577815	0.20	0.14	0.89	12.80	<0.005	<5	303.00	0.31	0.08
7077855	1429856	7008890	577842	0.37	0.11	0.96	6.60	<0.005	<5	177.00	0.36	0.10
7077857	1429857	7008935	577948	0.25	0.06	1.78	<0.1	<0.005	<5	239.00	1.12	0.03
7077858	1429858	7009800	577986	0.29	0.08	0.81	4.50	<0.005	<5	123.00	0.28	0.07
7077859	1429859	7009876	578105	0.43	0.11	0.96	6.20	<0.005	<5	195.00	0.36	0.09
7077860	1429860	7008978	578104	0.37	0.05	0.60	2.40	<0.005	<5	77.00	0.16	0.08
7077861	1429861	7009008	578235	0.42	0.08	0.81	5.70	<0.005	<5	175.00	0.37	0.08
7077862	1429862	7008968	578234	0.42	0.09	0.83	2.20	<0.005	<5	132.00	0.22	0.08

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Sample Id	Ca % 0.01	Cd ppm 0.01	Ce ppm 0.01	Co ppm 0.1	Cr ppm 0.5	Cs ppm 0.05	Cu ppm 0.1	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01
7077760	0.54	0.28	19.20	10.30	53.00	2.35	257.00	2.67	4.36	<0.05	1.50	0.49	0.03	0.40
7077761	1.15	0.27	23.90	13.50	65.20	2.47	241.00	2.66	5.14	<0.05	1.23	0.49	0.02	0.45
7077762	1.23	0.73	25.10	18.40	81.40	4.31	116.00	3.92	7.00	<0.05	0.31	0.14	0.03	0.75
7077763	0.72	0.34	30.30	22.50	102.00	5.03	77.40	4.65	9.13	<0.05	0.08	0.03	0.03	1.01
7077764	0.65	0.63	30.60	18.60	84.10	6.36	141.00	4.50	7.18	<0.05	0.52	0.19	0.04	0.86
7077765	0.46	0.47	19.40	12.00	49.90	2.86	39.50	3.48	5.70	<0.05	0.07	0.03	0.03	0.40
7077766	0.42	0.20	16.60	7.40	35.70	1.74	15.90	2.34	4.33	<0.05	0.04	0.02	0.02	0.18
7077767	1.00	0.67	24.90	15.40	56.20	3.27	62.60	3.00	5.78	<0.05	0.09	0.05	0.03	0.44
7077768	0.68	0.43	22.40	17.40	70.80	3.00	61.30	3.22	7.03	<0.05	0.04	0.02	0.03	0.66
7077769	0.51	0.31	20.10	15.90	83.10	3.78	46.10	3.64	8.53	<0.05	0.04	0.01	0.02	0.74
7077770	0.45	0.16	19.60	9.70	64.00	1.05	30.40	1.88	3.83	<0.05	0.06	0.03	0.02	0.10
7077771	0.46	0.45	13.90	9.30	42.10	3.18	34.60	2.53	4.95	<0.05	0.03	0.05	0.02	0.37
7077772	0.69	0.68	29.00	16.80	47.90	2.30	37.80	2.48	5.13	<0.05	0.07	0.05	0.03	0.21
7077773	0.66	0.14	19.40	12.20	39.10	1.75	24.70	2.81	4.23	<0.05	0.75	0.06	0.02	0.17
7077774	1.76	0.18	20.50	10.10	28.40	0.70	27.00	2.36	3.05	<0.05	0.27	0.01	0.02	0.08
7077775	0.46	0.65	25.90	16.50	48.20	2.08	45.60	2.99	5.12	<0.05	0.28	0.03	0.02	0.22
7077776	0.36	0.23	17.10	13.60	77.80	0.96	20.80	2.30	3.98	<0.05	0.15	0.02	0.02	0.07
7077777	0.48	0.29	26.50	14.60	39.30	1.69	39.00	2.65	4.42	<0.05	0.11	0.03	0.02	0.14
7077778	0.40	0.37	35.20	21.20	80.70	4.33	52.60	3.86	7.49	<0.05	0.06	0.01	0.03	0.64
7077779	0.48	0.33	22.30	17.70	56.70	2.14	41.50	3.25	5.51	<0.05	0.16	0.03	0.02	0.31
7077780	0.49	0.20	20.20	12.00	73.80	0.78	24.50	2.43	4.02	<0.05	0.12	0.04	0.02	0.14
7077781	0.62	0.67	37.50	29.00	46.90	1.59	53.00	3.64	4.84	<0.05	0.13	0.08	0.03	0.15
7077782	0.38	1.09	45.40	22.10	44.90	3.81	55.70	3.54	5.46	<0.05	0.09	0.07	0.04	0.28
7077783	0.28	0.24	29.40	23.20	34.40	4.32	108.00	2.94	5.70	<0.05	0.48	0.20	0.02	0.45
7077784	0.62	0.52	44.60	23.30	34.60	3.26	27.50	3.03	5.47	<0.05	0.08	0.07	0.03	0.24
7077785	0.47	0.10	21.20	9.70	23.00	4.05	11.70	4.15	7.19	<0.05	0.10	0.01	0.03	0.15
7077786	0.42	0.25	40.10	16.60	30.50	4.24	26.70	5.29	4.94	<0.05	0.07	0.04	0.04	0.33
7077787	0.15	0.27	35.60	13.80	35.40	3.96	44.00	3.42	7.18	0.05	0.07	0.02	0.03	0.43
7077788	0.19	0.19	65.30	7.90	37.10	5.40	44.40	3.39	8.78	0.06	0.09	0.03	0.06	0.91
7077789	0.43	0.28	36.30	14.60	40.00	4.61	46.50	3.37	5.71	<0.05	0.12	0.03	0.05	0.50
7077790	0.50	0.29	24.90	22.50	107.00	0.92	29.20	3.11	2.95	<0.05	0.08	0.02	0.01	0.08
7077791	0.12	0.07	22.60	10.50	67.90	2.39	25.60	3.01	7.22	<0.05	0.03	0.01	0.01	0.47
7077792	0.42	0.21	21.00	5.80	54.10	0.81	85.80	1.37	3.57	<0.05	0.63	0.24	0.02	0.10
7077793	0.18	0.21	26.70	12.90	64.70	5.10	39.70	3.46	6.99	<0.05	0.02	<0.01	0.02	0.48

Sample Id	Ca % 0.01	Cd ppm 0.01	Ce ppm 0.01	Co ppm 0.1	Cr ppm 0.5	Cs ppm 0.05	Cu ppm 0.1	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01
7077794	0.17	0.07	16.10	8.30	48.50	2.28	24.30	2.66	6.23	<0.05	0.02	0.02	0.01	0.44
7077795	0.28	0.06	3.65	15.70	94.90	0.95	98.30	3.00	6.61	<0.05	<0.02	0.01	0.02	0.15
7077796	0.41	0.18	31.40	14.40	47.20	2.64	37.10	2.71	5.05	<0.05	0.06	0.02	0.02	0.30
7077797	0.53	0.10	11.40	10.00	48.60	0.71	137.00	1.52	2.56	<0.05	0.05	0.03	0.01	0.17
7077798	0.41	0.10	17.40	8.70	31.50	2.69	17.80	2.59	4.34	<0.05	0.05	0.01	0.01	0.21
7077799	0.27	0.06	11.20	17.80	88.60	0.71	98.80	2.73	4.61	<0.05	0.04	0.02	0.02	0.03
7077800	0.40	0.12	18.70	15.40	49.80	2.10	15.50	3.23	5.79	<0.05	0.06	0.02	0.02	0.28
7077801	0.26	0.28	35.80	8.30	19.30	1.20	10.40	2.24	5.49	<0.05	0.06	0.08	0.02	0.19
7077802	0.26	0.05	3.52	8.30	21.50	0.28	42.60	1.08	2.11	<0.05	<0.02	<0.01	0.01	0.06
7077803	0.50	0.21	15.80	11.60	28.60	0.51	60.00	2.26	3.17	<0.05	0.11	0.04	0.01	0.06
7077804	0.30	0.04	4.94	7.80	22.60	0.31	40.90	1.13	2.18	<0.05	<0.02	0.01	0.01	0.03
7077805	0.44	0.11	7.09	9.10	21.00	0.30	89.30	0.98	1.48	<0.05	0.10	0.04	0.01	0.03
7077806	0.27	0.10	3.61	14.30	38.70	0.19	94.00	1.07	1.37	<0.05	<0.02	0.03	0.01	0.02
7077807	0.40	0.06	17.80	12.30	61.90	0.43	105.00	2.35	4.11	<0.05	0.03	<0.01	0.01	0.20
7077808	0.24	0.05	2.69	7.20	70.40	0.25	63.20	0.93	1.90	<0.05	0.02	0.04	<0.005	0.02
7077809	0.49	0.11	15.80	8.40	26.20	0.61	26.20	2.30	3.69	<0.05	0.08	0.02	0.02	0.09
7077810	0.40	0.13	11.40	11.10	38.40	0.41	57.00	1.85	2.95	<0.05	0.06	0.03	0.01	0.03
7077811	0.23	0.05	5.32	6.50	44.80	0.29	66.80	0.93	2.04	<0.05	<0.02	0.03	0.01	0.02
7077812	0.31	0.07	4.30	4.80	17.30	0.25	18.80	0.73	1.21	<0.05	0.04	0.04	0.01	0.01
7077813	0.29	0.08	9.37	5.40	25.00	0.46	14.20	1.64	3.80	<0.05	1.87	0.03	0.01	0.04
7077814	0.40	0.09	7.38	14.00	30.40	0.41	50.50	0.87	2.31	<0.05	0.45	0.06	0.01	0.03
7077815	0.34	0.08	5.85	23.70	47.30	0.55	105.00	1.56	2.51	<0.05	0.16	0.02	0.01	0.02
7077816	0.49	0.10	21.70	12.50	25.30	0.48	56.20	1.99	3.31	<0.05	0.20	0.04	0.02	0.03
7077818	0.16	0.04	5.45	8.10	32.70	0.23	55.20	0.76	1.14	<0.05	0.09	<0.01	0.01	0.01
7077819	0.34	0.14	39.40	15.70	33.50	1.90	46.00	2.25	4.56	<0.05	0.24	0.04	0.02	0.17
7077820	0.40	0.11	44.80	10.80	36.10	2.62	40.70	2.63	5.04	<0.05	0.24	0.02	0.02	0.32
7077822	0.28	0.04	12.00	8.90	69.00	0.26	45.10	1.64	3.36	<0.05	0.09	<0.01	0.01	0.04
7077823	0.82	0.21	14.90	10.20	45.20	0.83	24.40	1.88	3.44	<0.05	0.21	0.04	0.01	0.09
7077825	0.56	0.20	21.80	13.90	96.80	0.89	26.50	2.16	3.79	<0.05	0.16	0.03	0.02	0.07
7077826	0.51	0.17	17.10	10.50	23.90	0.51	101.00	2.07	3.69	<0.05	0.14	0.04	0.02	0.05
7077828	0.40	0.06	18.40	15.00	43.50	0.89	63.90	2.83	6.15	<0.05	0.21	0.02	0.02	0.45
7077829	0.56	0.07	20.40	12.50	62.50	1.46	67.80	2.47	6.04	<0.05	0.23	0.03	0.01	0.39
7077831	0.68	0.24	13.80	8.40	39.20	0.60	35.90	1.86	3.03	<0.05	0.19	0.03	0.02	0.08
7077832	0.31	0.08	9.57	12.10	88.20	0.90	92.20	2.02	4.76	<0.05	0.07	0.03	0.01	0.07
7077834	0.39	0.03	10.20	15.50	32.80	1.21	100.00	3.57	8.34	<0.05	0.09	0.02	0.03	0.86
7077835	0.69	0.09	20.80	11.90	36.40	0.93	52.90	2.72	4.79	<0.05	0.13	0.02	0.02	0.37

Sample Id	Ca % 0.01	Cd ppm 0.01	Ce ppm 0.01	Co ppm 0.1	Cr ppm 0.5	Cs ppm 0.05	Cu ppm 0.1	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01
7077837	0.79	0.13	9.72	15.10	29.80	1.18	86.80	2.28	5.37	<0.05	0.10	0.04	0.02	0.18
7077838	0.52	0.09	12.30	14.30	35.90	1.23	95.70	2.48	5.22	<0.05	0.05	0.03	0.02	0.16
7077840	0.80	0.08	12.60	12.40	50.90	1.85	52.30	2.44	4.47	<0.05	0.11	0.03	0.02	0.24
7077841	1.15	0.08	13.40	13.10	41.60	2.34	60.30	2.67	4.66	<0.05	0.11	0.02	0.02	0.27
7077843	0.59	0.08	16.20	12.10	73.30	0.99	31.00	2.24	3.93	<0.05	0.05	0.03	0.02	0.12
7077844	0.55	0.08	13.70	13.60	26.50	1.26	51.00	2.06	4.70	<0.05	0.12	0.02	0.01	0.16
7077846	0.49	0.12	13.40	14.50	40.20	0.79	35.30	2.35	5.77	<0.05	0.08	0.05	0.02	0.07
7077847	0.41	0.09	11.40	13.20	34.60	0.64	32.90	2.13	5.28	<0.05	0.04	0.04	0.02	0.06
7077849	0.54	0.26	19.90	13.60	95.90	0.94	21.40	2.16	3.81	<0.05	0.10	0.03	0.02	0.09
7077850	1.84	0.32	20.40	12.80	28.00	0.58	32.80	2.45	3.95	<0.05	0.29	0.02	0.02	0.10
7077852	1.22	0.30	19.80	13.30	36.50	0.58	28.90	2.29	3.55	<0.05	0.27	0.10	0.02	0.08
7077853	1.56	0.30	20.20	12.10	31.10	0.57	33.90	2.48	3.89	<0.05	0.30	0.03	0.02	0.09
7077854	0.58	0.22	23.80	12.10	44.60	1.02	23.50	2.04	3.55	<0.05	0.10	0.03	0.02	0.10
7077855	0.62	0.24	18.10	14.50	59.40	0.49	23.20	2.25	3.62	<0.05	0.26	0.03	0.02	0.06
7077857	0.66	0.12	7.91	41.30	397.00	2.98	14.40	2.09	8.01	<0.05	0.17	0.03	0.01	0.36
7077858	0.40	0.14	10.00	39.90	236.00	0.93	15.50	1.85	2.89	<0.05	0.14	0.03	0.01	0.04
7077859	0.51	0.11	15.10	12.70	67.50	0.38	25.30	1.80	3.65	<0.05	0.17	0.03	0.02	0.03
7077860	0.19	0.10	5.95	19.80	190.00	0.27	6.00	2.02	2.81	<0.05	0.03	0.02	0.01	0.03
7077861	0.54	0.09	14.40	21.10	237.00	0.29	25.10	2.11	2.82	<0.05	0.27	0.03	0.01	0.03
7077862	0.38	0.15	12.90	18.10	205.00	0.47	20.40	1.68	2.92	<0.05	0.17	0.03	0.01	0.03

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Sample Id	La ppm 0.1	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.001	S % 0.005	Sb ppm 0.05
7077760	10.40	8.30	0.68	382.00	3.41	0.01	2.03	42.60	957.00	6.70	31.40	0.01	0.05	0.49
7077761	13.20	8.00	0.83	481.00	2.06	0.02	2.20	57.20	980.00	4.70	32.30	0.01	0.09	0.53
7077762	12.80	11.20	1.08	774.00	4.33	0.02	2.96	64.30	1,220.00	6.00	49.50	0.00	0.13	0.82
7077763	14.90	15.50	1.40	634.00	2.76	0.02	4.04	69.00	1,240.00	6.70	67.40	0.00	0.13	0.70
7077764	16.00	14.50	1.15	629.00	3.36	0.01	2.62	72.40	2,000.00	5.60	49.70	0.00	0.15	1.07
7077765	9.90	10.90	0.69	356.00	2.84	0.01	2.34	40.60	769.00	6.40	27.60	0.00	0.03	0.98
7077766	9.20	6.80	0.49	233.00	1.61	<0.01	1.85	22.10	1,050.00	5.70	19.80	<0.001	0.03	1.19
7077767	12.50	13.30	0.84	394.00	1.38	0.01	2.05	53.60	1,290.00	5.80	34.40	0.00	0.08	1.66
7077768	11.20	11.60	1.00	699.00	1.97	0.01	2.46	52.70	1,340.00	5.50	43.70	0.00	0.07	0.46
7077769	11.50	12.50	1.20	556.00	2.43	0.01	3.09	50.40	1,180.00	6.30	54.40	<0.001	0.06	0.47
7077770	10.40	9.40	0.75	207.00	0.95	0.01	1.75	50.60	680.00	8.30	13.70	0.00	0.03	0.44
7077771	7.00	7.20	0.54	487.00	3.44	0.01	1.97	28.80	796.00	7.20	30.30	0.00	0.06	1.34
7077772	14.10	11.10	0.68	576.00	1.46	0.01	2.01	35.80	1,010.00	6.70	25.50	<0.001	0.06	0.91
7077773	9.60	10.10	0.69	387.00	1.50	0.02	2.40	26.00	1,020.00	5.80	17.00	0.00	0.04	0.69
7077774	10.20	9.20	0.78	417.00	0.92	0.03	1.92	28.00	1,020.00	6.30	6.90	0.00	0.05	0.55
7077775	12.50	9.50	0.60	746.00	2.38	<0.01	2.20	37.80	1,140.00	7.00	22.60	0.00	0.04	1.00
7077776	9.00	9.70	0.77	271.00	1.00	0.01	1.94	64.20	654.00	7.40	11.10	0.00	0.02	0.35
7077777	12.90	11.40	0.59	362.00	1.67	0.01	2.04	40.40	924.00	7.00	16.30	<0.001	0.03	1.12
7077778	19.60	13.50	1.03	865.00	3.37	0.01	3.41	63.40	1,470.00	7.90	51.20	<0.001	0.10	1.43
7077779	11.80	11.70	0.84	681.00	3.65	0.01	2.33	43.10	1,160.00	5.70	26.30	0.00	0.04	1.51
7077780	10.90	37.20	0.85	277.00	1.01	0.02	2.02	59.20	676.00	7.80	12.60	0.00	0.03	0.36
7077781	16.50	12.30	0.69	1,890.00	3.02	0.02	2.07	60.00	1,210.00	7.90	17.50	0.00	0.07	2.13
7077782	23.20	10.90	0.63	942.00	4.54	0.01	2.17	51.80	1,150.00	15.50	30.90	0.00	0.05	1.46
7077783	16.40	9.20	0.63	925.00	2.73	<0.01	2.72	38.00	826.00	5.00	51.10	0.00	0.04	0.52
7077784	20.50	10.60	0.70	680.00	2.53	0.01	2.39	30.90	1,480.00	7.30	32.90	0.00	0.05	0.83
7077785	10.50	9.40	0.68	284.00	2.54	0.01	3.05	15.00	1,430.00	5.60	21.60	<0.001	0.02	0.45
7077786	20.30	9.00	0.60	520.00	4.53	<0.01	2.54	32.50	2,450.00	10.90	30.90	0.00	0.03	2.36
7077787	24.90	14.40	0.62	397.00	4.26	<0.01	4.69	53.10	689.00	7.30	60.10	<0.001	0.06	0.44
7077788	26.70	15.10	0.74	439.00	3.46	0.02	7.01	19.30	785.00	4.40	98.80	0.00	0.22	0.21
7077789	20.90	12.90	0.71	325.00	3.06	0.01	3.63	49.50	995.00	6.00	55.00	0.00	0.09	0.55
7077790	12.00	8.90	0.60	631.00	2.18	0.01	1.47	63.60	920.00	8.30	10.90	<0.001	0.05	0.47
7077791	14.50	8.80	0.90	269.00	2.55	<0.01	4.93	41.10	402.00	4.50	59.50	<0.001	0.07	0.37
7077792	10.20	7.70	0.56	174.00	0.66	0.01	1.75	39.00	618.00	6.60	13.40	0.00	0.04	0.39
7077793	15.20	8.90	0.88	313.00	3.24	<0.01	3.49	48.00	791.00	6.80	52.00	<0.001	0.04	1.77

Sample Id	La ppm 0.1	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.001	S % 0.005	Sb ppm 0.05
7077794	9.80	8.30	0.76	249.00	2.07	<0.01	2.58	23.80	363.00	3.70	40.60	<0.001	0.02	0.52
7077795	1.90	9.90	1.14	341.00	0.90	0.01	0.68	30.90	393.00	1.90	9.90	<0.001	0.01	0.14
7077796	16.80	13.00	0.77	417.00	1.31	0.01	2.56	29.70	999.00	5.40	33.20	<0.001	0.02	0.83
7077797	6.30	7.60	0.66	217.00	0.44	0.01	0.84	27.80	843.00	3.10	14.00	<0.001	0.02	0.25
7077798	9.80	19.80	0.57	304.00	1.74	<0.01	2.01	18.80	1,240.00	6.20	30.80	<0.001	0.02	0.76
7077799	4.90	13.10	1.14	246.00	0.55	0.01	1.32	35.80	362.00	3.10	5.90	<0.001	0.01	0.23
7077800	12.60	11.40	0.82	573.00	1.60	<0.01	4.18	30.00	849.00	7.20	43.90	<0.001	0.02	0.41
7077801	19.70	10.00	0.31	901.00	1.65	0.01	5.52	11.70	429.00	6.40	28.50	<0.001	0.02	0.27
7077802	1.90	4.00	0.35	140.00	0.37	0.01	0.68	13.50	566.00	1.90	5.90	<0.001	0.01	0.07
7077803	7.90	8.50	0.53	261.00	0.54	0.02	1.76	22.00	807.00	5.00	5.80	<0.001	0.02	0.35
7077804	2.60	7.80	0.38	131.00	0.34	0.01	0.79	14.90	357.00	2.30	4.10	<0.001	0.02	0.10
7077805	3.70	2.20	0.22	81.00	0.62	0.01	0.75	37.00	577.00	2.40	2.50	<0.001	0.10	0.21
7077806	2.00	2.80	0.27	161.00	1.02	0.01	0.37	36.30	293.00	2.50	2.30	<0.001	0.02	0.13
7077807	10.40	9.30	0.91	294.00	0.26	0.02	0.77	40.80	633.00	1.80	13.00	<0.001	0.01	0.08
7077808	1.40	5.10	0.55	73.00	0.15	0.01	0.48	62.40	339.00	1.70	2.90	<0.001	0.02	<0.05
7077809	8.20	10.60	0.60	260.00	0.54	0.02	2.11	16.70	876.00	5.20	9.40	<0.001	0.02	0.30
7077810	5.70	7.10	0.51	207.00	0.52	0.01	1.31	40.30	568.00	4.30	4.00	<0.001	0.03	0.22
7077811	2.80	3.50	0.40	81.00	0.28	<0.01	0.64	51.30	306.00	2.50	3.10	<0.001	0.02	0.08
7077812	2.30	1.00	0.12	33.00	0.29	0.01	0.55	11.80	551.00	2.10	1.90	<0.001	0.07	0.14
7077813	4.80	5.90	0.40	121.00	0.38	0.01	4.44	14.20	567.00	5.20	4.90	0.00	0.04	0.16
7077814	3.80	5.20	0.36	164.00	0.31	0.01	2.05	23.30	576.00	3.80	4.80	<0.001	0.05	0.18
7077815	2.90	7.20	0.59	194.00	0.58	0.01	1.24	60.90	376.00	2.90	5.00	<0.001	0.02	0.15
7077816	10.50	10.10	0.50	248.00	0.57	0.02	1.97	23.80	895.00	6.30	4.00	0.00	0.01	0.49
7077818	2.80	3.00	0.23	72.00	0.28	<0.01	0.69	23.70	106.00	1.60	2.00	<0.001	<0.005	0.10
7077819	25.40	8.80	0.52	340.00	1.15	0.01	3.03	22.70	699.00	6.00	24.80	0.00	0.04	0.36
7077820	24.10	10.20	0.60	246.00	0.55	0.01	3.61	25.40	826.00	5.80	33.20	0.00	0.01	0.55
7077822	4.80	7.80	0.62	184.00	0.39	<0.01	0.74	31.10	621.00	3.20	4.30	<0.001	0.01	0.23
7077823	8.00	7.90	0.57	369.00	1.17	0.01	2.01	33.10	930.00	5.80	12.90	<0.001	0.06	0.34
7077825	10.80	9.90	0.66	346.00	0.93	0.01	2.01	57.90	793.00	7.00	12.20	0.00	0.04	0.38
7077826	8.30	9.90	0.52	266.00	0.45	0.02	1.72	18.10	784.00	4.90	6.80	0.00	0.03	0.30
7077828	9.70	11.50	1.08	570.00	0.50	0.01	1.22	22.60	786.00	3.70	35.60	0.00	0.01	0.26
7077829	12.90	11.00	1.24	455.00	0.50	0.02	0.83	20.00	748.00	2.70	30.60	0.00	0.02	0.17
7077831	6.70	9.10	0.57	278.00	0.64	0.02	1.55	25.70	740.00	4.50	8.30	<0.001	0.05	0.32
7077832	5.10	12.60	0.93	232.00	0.56	0.01	1.30	40.30	563.00	3.80	12.60	<0.001	0.03	0.14
7077834	5.80	12.30	1.97	448.00	0.42	0.03	1.27	20.40	501.00	3.00	61.80	<0.001	0.01	0.16
7077835	11.40	10.10	1.07	444.00	1.06	0.02	2.04	22.60	774.00	4.90	29.30	0.00	0.03	0.35

Sample Id	La ppm 0.1	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.001	S % 0.005	Sb ppm 0.05
7077837	4.90	11.60	0.90	593.00	0.38	0.01	1.59	17.00	872.00	3.10	32.00	0.00	0.05	0.14
7077838	6.30	12.30	0.93	409.00	0.28	0.01	1.36	17.60	947.00	2.60	24.30	<0.001	0.03	0.10
7077840	6.20	12.00	1.00	322.00	0.59	0.02	1.09	19.30	691.00	3.30	18.50	0.00	0.05	0.28
7077841	6.60	10.80	1.04	491.00	0.71	0.02	1.16	16.80	723.00	3.20	20.70	0.00	0.08	0.30
7077843	9.40	9.00	0.73	357.00	0.63	0.01	1.60	41.60	808.00	8.40	15.70	0.00	0.03	0.23
7077844	8.10	10.60	0.81	383.00	0.42	0.01	1.32	14.10	800.00	4.00	24.30	<0.001	0.02	0.13
7077846	7.10	11.80	0.84	767.00	0.84	0.01	1.67	16.80	689.00	4.60	17.10	<0.001	0.04	0.16
7077847	5.90	10.20	0.75	541.00	0.69	<0.01	1.52	15.80	653.00	4.20	14.70	<0.001	0.02	0.14
7077849	10.30	11.10	0.77	361.00	0.83	0.01	1.81	72.90	817.00	6.60	13.10	0.00	0.06	0.36
7077850	9.90	11.30	0.78	476.00	1.22	0.04	2.13	30.70	967.00	7.30	7.80	0.00	0.09	0.58
7077852	9.60	10.10	0.74	447.00	0.74	0.02	1.99	62.70	1,050.00	6.30	7.30	<0.001	0.05	0.51
7077853	10.00	11.00	0.76	415.00	0.78	0.03	2.19	34.00	951.00	6.50	7.50	<0.001	0.05	0.51
7077854	12.30	10.10	0.62	327.00	0.81	0.01	1.96	58.60	721.00	6.80	17.30	0.00	0.08	0.36
7077855	9.30	10.40	0.72	407.00	0.53	0.02	1.88	85.80	841.00	5.60	6.70	<0.001	0.03	0.39
7077857	4.30	12.00	4.94	315.00	0.18	<0.01	1.64	553.00	365.00	13.60	30.30	<0.001	0.06	0.06
7077858	5.30	7.90	1.87	361.00	0.28	0.01	1.24	599.00	533.00	5.30	10.10	<0.001	0.03	0.20
7077859	7.60	8.50	0.57	295.00	0.72	0.01	1.53	69.60	523.00	5.30	5.60	<0.001	0.02	0.31
7077860	3.00	4.70	0.79	311.00	0.54	<0.01	0.99	244.00	303.00	4.50	5.20	<0.001	0.02	0.16
7077861	7.90	6.80	0.90	292.00	0.38	0.01	1.43	301.00	529.00	4.60	4.00	<0.001	0.02	0.30
7077862	6.60	7.90	1.14	280.00	0.20	0.01	1.44	198.00	636.00	4.50	6.00	<0.001	0.02	0.24

(201-074)

Sample Id	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.1	Ti % 0.005	Tl ppm 0.01	U ppm 0.05	V ppm 0.5	W ppm 0.05	Y ppm 0.05	Zn ppm 0.5
7077760	4.40	0.80	0.50	44.10	<0.01	0.06	2.90	0.11	0.23	1.08	74.80	679.00	5.75	98.40
7077761	5.10	2.20	0.40	67.90	0.02	0.07	2.40	0.12	0.23	2.54	89.20	537.00	13.50	84.50
7077762	6.60	2.30	0.70	68.70	0.01	0.09	2.50	0.16	0.31	2.29	102.00	93.10	10.20	122.00
7077763	8.00	1.60	0.60	58.40	<0.01	0.08	3.50	0.23	0.39	1.85	125.00	3.99	8.99	126.00
7077764	9.00	2.00	0.60	47.50	<0.01	0.10	4.90	0.17	0.36	1.69	121.00	220.00	12.40	156.00
7077765	6.90	1.90	0.50	29.40	<0.01	0.06	3.20	0.12	0.19	1.34	89.50	4.72	8.70	89.70
7077766	4.30	0.50	0.40	21.30	<0.01	0.06	2.80	0.10	0.14	0.59	64.00	2.56	4.40	61.10
7077767	6.20	1.60	0.40	59.90	0.01	0.06	2.40	0.12	0.21	2.64	83.30	2.95	11.50	100.00
7077768	5.80	1.00	0.50	45.20	<0.01	0.08	1.90	0.15	0.24	1.35	107.00	1.10	5.76	105.00
7077769	6.80	0.80	0.50	41.60	<0.01	0.11	3.20	0.20	0.34	0.79	127.00	0.92	4.06	117.00
7077770	5.00	0.80	0.30	24.10	<0.01	0.03	2.80	0.09	0.12	1.03	52.80	2.20	6.08	62.10
7077771	4.60	2.10	0.40	33.50	<0.01	0.07	1.70	0.09	0.24	0.76	76.20	0.93	3.94	78.00
7077772	5.70	1.50	0.40	44.80	<0.01	0.06	1.70	0.10	0.20	1.98	70.40	3.12	13.00	103.00
7077773	6.00	0.80	0.30	34.90	0.06	0.10	3.40	0.11	0.16	1.33	68.40	0.90	6.46	68.80
7077774	5.40	0.50	0.30	56.00	0.03	0.07	4.10	0.09	0.09	0.86	56.30	0.75	8.31	58.60
7077775	6.40	1.10	0.40	33.40	0.04	0.08	3.90	0.10	0.15	1.58	78.90	0.60	9.46	94.30
7077776	5.20	0.40	0.30	23.20	0.04	0.05	2.80	0.09	0.09	0.82	61.30	0.57	5.05	57.40
7077777	5.60	0.90	0.40	29.70	0.02	0.06	2.70	0.09	0.15	1.81	69.80	1.78	10.90	76.90
7077778	7.20	1.10	0.60	36.60	0.01	0.10	4.30	0.17	0.35	1.29	123.00	0.37	8.78	159.00
7077779	5.20	0.80	0.50	32.00	0.02	0.07	2.60	0.14	0.21	1.31	93.50	0.51	7.07	113.00
7077780	5.20	0.50	0.30	28.30	0.02	0.04	3.40	0.11	0.10	1.11	61.90	0.98	6.26	58.90
7077781	7.10	1.70	0.40	42.60	0.04	0.07	3.00	0.10	0.18	3.05	84.20	0.33	19.80	125.00
7077782	6.50	1.50	1.20	29.30	0.03	0.09	3.80	0.09	0.24	2.92	83.40	0.45	20.00	141.00
7077783	4.40	0.90	0.90	24.50	0.01	0.10	3.10	0.11	0.37	1.70	64.80	211.00	10.10	95.60
7077784	6.10	0.90	0.70	33.80	0.02	0.07	3.20	0.10	0.25	1.77	62.80	2.93	18.90	117.00
7077785	6.40	0.30	0.90	24.40	<0.01	0.05	3.30	0.16	0.18	0.42	114.00	0.69	7.37	92.90
7077786	6.10	1.00	0.80	22.30	<0.01	0.10	9.20	0.11	0.26	1.76	130.00	0.67	14.90	110.00
7077787	5.00	1.10	1.10	18.50	0.01	0.12	8.00	0.16	0.40	1.79	69.10	0.55	11.70	100.00
7077788	6.20	2.10	2.70	33.50	0.02	0.13	11.80	0.20	0.60	3.08	64.30	0.41	7.76	91.40
7077789	6.10	1.20	0.90	33.20	<0.01	0.09	11.50	0.14	0.38	1.96	62.40	10.50	11.30	108.00
7077790	5.20	0.80	0.30	31.00	<0.01	0.06	5.00	0.07	0.09	1.51	61.40	0.48	8.64	60.50
7077791	4.40	0.60	0.70	16.40	<0.01	0.07	5.10	0.20	0.36	0.94	87.70	0.39	2.15	74.30
7077792	4.30	0.50	0.30	22.90	0.01	0.03	2.90	0.10	0.12	0.97	40.00	282.00	6.10	56.20
7077793	5.10	1.10	0.60	15.50	<0.01	0.08	4.10	0.16	0.37	1.11	93.90	3.95	5.23	126.00



Sample Id	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.1	Ti % 0.005	Tl ppm 0.01	U ppm 0.05	V ppm 0.5	W ppm 0.05	Y ppm 0.05	Zn ppm 0.5
7077794	3.90	0.50	0.40	11.80	<0.01	0.05	2.90	0.15	0.28	0.51	75.40	1.27	2.38	75.10
7077795	6.70	0.30	0.30	11.80	<0.01	0.11	1.20	0.15	0.05	0.15	122.00	0.72	2.07	58.10
7077796	5.60	0.70	0.40	22.40	<0.01	0.07	4.20	0.12	0.24	1.32	63.80	0.63	9.03	68.30
7077797	4.60	0.40	<0.2	22.10	<0.01	0.04	1.60	0.06	0.07	0.33	41.50	0.45	6.94	28.90
7077798	3.50	0.50	0.60	16.90	<0.01	0.07	3.00	0.11	0.22	0.73	64.80	0.61	5.32	78.60
7077799	4.80	0.20	0.30	13.10	<0.01	0.04	1.70	0.15	0.06	0.24	81.10	0.32	2.82	43.00
7077800	5.00	0.40	0.80	17.50	<0.01	0.05	7.00	0.14	0.27	0.69	68.50	0.47	4.85	78.90
7077801	3.10	0.20	1.30	15.30	<0.01	0.04	7.10	0.10	0.19	1.19	47.30	0.44	6.38	123.00
7077802	2.80	<0.2	<0.2	11.00	<0.01	0.03	1.50	0.06	0.04	0.16	35.80	0.25	1.62	23.60
7077803	4.90	0.50	0.30	25.30	<0.01	0.02	3.10	0.11	0.07	0.47	58.30	0.36	6.32	56.30
7077804	2.80	<0.2	<0.2	13.20	<0.01	0.02	1.10	0.07	0.03	0.21	33.80	0.32	1.77	26.80
7077805	3.00	0.30	<0.2	23.10	0.07	0.02	1.10	0.04	0.03	0.41	19.50	0.22	4.11	26.50
7077806	2.50	0.30	<0.2	11.60	<0.01	0.03	0.50	0.03	0.02	0.26	23.80	0.16	1.88	20.90
7077807	6.70	0.30	0.30	14.60	<0.01	0.03	2.00	0.14	0.09	0.51	70.00	0.14	5.24	54.50
7077808	2.80	<0.2	<0.2	9.80	<0.01	0.02	0.60	0.04	0.03	0.19	22.20	0.11	1.14	19.30
7077809	4.60	0.30	0.30	24.00	<0.01	0.02	2.20	0.11	0.08	0.58	59.30	0.24	6.36	64.40
7077810	3.70	0.30	0.30	19.80	<0.01	0.02	1.50	0.07	0.05	0.43	48.90	0.24	4.13	48.60
7077811	2.40	<0.2	<0.2	10.40	<0.01	0.01	0.60	0.04	0.04	0.29	21.70	0.13	1.53	20.30
7077812	1.80	0.20	<0.2	16.50	0.03	0.02	0.40	0.03	0.03	0.28	10.70	0.22	1.57	21.70
7077813	3.90	0.30	0.30	15.70	0.26	0.22	2.90	0.09	0.05	0.35	43.20	0.23	2.74	43.20
7077814	3.00	0.30	0.20	20.00	0.14	0.10	1.50	0.05	0.05	0.38	20.20	0.17	2.47	32.10
7077815	2.60	0.30	<0.2	16.20	0.05	0.08	1.20	0.05	0.04	0.28	37.80	0.24	1.81	30.20
7077816	5.10	0.70	0.30	29.80	0.02	0.07	4.00	0.07	0.05	0.67	49.50	0.19	8.42	61.50
7077818	2.70	<0.2	<0.2	9.40	0.01	0.05	1.40	0.03	0.02	0.20	17.60	<0.05	1.54	12.70
7077819	4.90	0.40	0.50	19.70	0.05	0.06	5.10	0.09	0.16	1.45	49.90	0.18	9.58	63.30
7077820	7.20	0.50	0.50	21.60	0.01	0.04	10.40	0.11	0.20	1.32	55.80	0.10	16.40	60.10
7077822	4.80	<0.2	<0.2	12.80	<0.01	0.07	3.60	0.08	0.03	0.26	46.00	0.10	2.57	30.50
7077823	3.90	0.70	0.30	53.70	0.05	0.03	3.00	0.08	0.09	0.66	48.40	0.08	5.21	51.60
7077825	4.90	0.60	0.30	30.00	0.03	0.05	3.20	0.08	0.10	1.19	52.50	0.08	7.30	57.20
7077826	4.70	0.40	0.30	26.20	0.02	0.04	2.10	0.09	0.06	0.47	56.10	0.15	7.14	53.10
7077828	11.00	0.40	0.40	16.30	<0.01	0.04	3.90	0.13	0.17	0.39	76.90	0.13	10.90	64.40
7077829	9.00	0.30	0.30	19.70	<0.01	0.02	2.20	0.13	0.19	0.67	84.70	0.07	12.50	47.30
7077831	4.20	0.40	0.30	30.10	0.03	0.03	1.60	0.08	0.07	0.50	47.80	0.13	5.87	59.40
7077832	2.90	0.30	0.30	15.30	0.02	0.04	0.70	0.12	0.07	0.50	64.90	0.09	2.91	54.70
7077834	10.00	0.40	0.50	19.80	<0.01	0.03	2.60	0.20	0.34	0.70	113.00	0.18	7.39	78.80
7077835	6.70	0.40	0.40	42.80	<0.01	0.04	4.20	0.13	0.20	1.04	72.60	0.27	9.32	66.20

Sample Id	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.1	Ti % 0.005	Tl ppm 0.01	U ppm 0.05	V ppm 0.5	W ppm 0.05	Y ppm 0.05	Zn ppm 0.5
7077837	5.70	0.50	0.30	25.10	0.03	0.04	1.60	0.11	0.12	0.50	64.70	0.08	6.16	75.40
7077838	5.70	0.30	0.30	15.20	<0.01	0.03	1.20	0.11	0.10	0.62	70.20	<0.05	6.83	63.70
7077840	6.90	1.50	0.30	42.20	<0.01	0.02	1.70	0.10	0.10	1.46	70.60	<0.05	7.96	47.40
7077841	8.00	1.70	0.30	62.20	0.01	0.04	1.60	0.09	0.12	2.13	76.50	<0.05	9.07	49.00
7077843	4.70	0.40	0.30	22.90	<0.01	0.04	1.70	0.09	0.11	0.72	61.00	0.07	6.02	58.60
7077844	4.90	0.50	<0.2	17.00	<0.01	0.03	1.40	0.10	0.10	0.49	64.20	0.22	7.19	48.80
7077846	5.20	0.50	0.30	20.70	<0.01	0.03	1.20	0.10	0.09	0.56	68.40	0.28	5.08	64.90
7077847	4.80	0.40	0.30	18.20	<0.01	0.03	1.20	0.09	0.07	0.45	60.40	0.17	4.45	53.70
7077849	4.70	0.60	<0.2	42.00	<0.01	0.02	2.90	0.06	0.10	1.42	50.30	0.16	7.38	69.00
7077850	5.20	0.70	0.30	67.70	<0.01	0.03	4.00	0.07	0.08	0.71	58.90	0.47	9.55	63.10
7077852	5.30	0.70	0.20	47.80	<0.01	0.03	4.20	0.07	0.08	0.68	54.00	0.25	8.78	64.10
7077853	5.70	0.70	0.20	57.10	<0.01	0.03	4.30	0.08	0.07	0.61	59.10	0.21	9.52	66.80
7077854	4.70	0.70	<0.2	65.30	<0.01	0.03	3.50	0.07	0.11	1.48	47.70	0.20	7.88	67.80
7077855	5.40	0.60	0.20	38.30	<0.01	0.02	3.70	0.07	0.06	0.52	53.80	0.19	8.20	57.80
7077857	4.60	0.40	0.20	102.00	<0.01	0.02	2.70	0.03	0.16	1.00	31.90	<0.05	1.84	52.60
7077858	3.80	0.40	<0.2	45.10	<0.01	0.03	2.20	0.04	0.12	0.54	38.20	0.08	4.56	37.00
7077859	4.60	0.50	0.20	33.60	<0.01	0.03	2.30	0.05	0.05	0.67	45.00	0.23	6.10	39.80
7077860	2.40	<0.2	<0.2	17.40	<0.01	0.03	1.00	0.04	0.03	0.28	39.00	0.11	1.61	27.80
7077861	4.60	0.40	<0.2	29.20	<0.01	0.03	3.00	0.05	0.03	0.44	41.20	0.21	7.16	30.80
7077862	4.90	0.40	<0.2	23.20	<0.01	0.02	2.80	0.06	0.07	0.48	42.70	0.16	5.55	42.00

(201-074)

Sample Id	Zr ppm 0.5
7077760	2.00
7077761	2.90
7077762	2.60
7077763	2.50
7077764	2.00
7077765	2.60
7077766	1.30
7077767	3.00
7077768	1.20
7077769	1.70
7077770	2.20
7077771	1.10
7077772	2.00
7077773	3.00
7077774	4.30
7077775	2.30
7077776	2.20
7077777	1.80
7077778	0.80
7077779	1.90
7077780	3.00
7077781	2.60
7077782	1.60
7077783	0.90
7077784	1.90
7077785	2.90
7077786	2.20
7077787	2.10
7077788	2.20
7077789	3.10
7077790	2.70
7077791	1.00
7077792	1.60
7077793	0.50

Sample Id	Zr ppm	0.5
7077794	0.70	
7077795	<0.5	
7077796	1.90	
7077797	2.00	
7077798	1.20	
7077799	1.30	
7077800	2.30	
7077801	2.50	
7077802	<0.5	dark chocolate, coars gr. Mica rx chips
7077803	4.10	clay, ol-gr-br
7077804	0.80	
7077805	1.70	dark green rx chips
7077806	<0.5	pf, brassy mica, frozen clay dark brown-blue
7077807	1.30	choc br to dark gr clay, mica, silica
7077808	0.60	br-bl clay, small sample
7077809	3.00	
7077810	1.80	silty clay, schist gravel
7077811	0.60	Hbl amph. Talus
7077812	0.70	Choc br, clay
7077813	2.30	dk choc br.
7077814	1.10	grey-green silica
7077815	0.60	Limoitic chl schist
7077816	4.70	br-gy clay
7077818	1.50	br-gy sand & fine gravel
7077819	1.90	Choc br, coarse sand/clay
7077820	7.50	lt br, limonite, mica
7077822	2.90	kaki br. Fine sand
7077823	2.80	med br. Silica
7077825	3.00	dk bn. Coarse sand
7077826	3.10	choc bn. Sand/clay
7077828	8.70	sandy soil, ochre rx chips
7077829	9.50	lt ochre sand
7077831	4.60	dk bn. Silty clay
7077832	1.00	choc bn. Clay:below Bio Amphibolite oc
7077834	3.30	grey-rusty-ochre sandy soil
7077835	4.90	med bn. Sand mica

	<b>Zr</b>	
<b>Sample Id</b>	<b>ppm</b>	
	<b>0.5</b>	
7077837	2.40	clay kaki, some blue-grey silica br. Fine sand
7077838	1.50	dk bn. Sand clay
7077840	3.40	Clay, metallic br.
7077841	3.30	
7077843	1.80	
7077844	2.80	rx outcrop mineralized schist garnet
7077846	2.10	
7077847	1.40	
7077849	3.10	Dk bn. Sandy silica beneath MOM Post 1
7077850	9.30	lt bn. Flour clay
7077852	8.80	gy. Silt
7077853	9.80	ol. Bn. Clay
7077854	3.10	dk bn. sandy
7077855	8.30	dk bn. sandy
7077857	4.40	blue grey gravel, kaki bn. Sandy soil
7077858	4.20	dk kaki bn. Clay, mica silica
7077859	5.20	dk bn. Clay some gravel
7077860	1.10	choc bn. Clay, rx chips, gravel
7077861	8.80	choc bn. Clay
7077862	5.70	kaki bn. Clay



CLIENT NAME: MISC AGAT CLIENT BC, BC  
(403)

ATTENTION TO: NEW AGE MINING

PROJECT:

AGAT WORK ORDER: 15Y029720

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 11, 2015

PAGES (INCLUDING COVER): 18

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015

DATE RECEIVED: Oct 09, 2015

DATE REPORTED: Nov 11, 2015

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
CR-3-S1 (7077760)		0.10	194	1.13	17.3	0.007	<5	324	0.24	0.13	0.54	0.28	19.2	10.3	53.0
CR-3-S2 (7077761)		0.24	146	1.35	15.1	0.009	<5	772	0.28	0.10	1.15	0.27	23.9	13.5	65.2
CR-3-S3 (7077762)		0.09	25.9	1.67	23.0	0.006	<5	637	0.38	0.11	1.23	0.73	25.1	18.4	81.4
CR-3-S4 (7077763)		0.48	1.13	2.15	23.9	0.007	<5	708	0.44	0.14	0.72	0.34	30.3	22.5	102
CR-4-S1 (7077764)		0.48	56.1	1.81	53.5	0.006	<5	671	0.46	0.11	0.65	0.63	30.6	18.6	84.1
CR-4-S2 (7077765)		0.27	1.58	1.48	44.1	<0.005	<5	340	0.36	0.13	0.46	0.47	19.4	12.0	49.9
CR-4-S3 (7077766)		0.22	0.17	0.95	26.9	<0.005	<5	162	0.19	0.10	0.42	0.20	16.6	7.4	35.7
CR-4-S4 (7077767)		0.15	0.44	1.51	111	0.006	<5	512	0.43	0.11	1.00	0.67	24.9	15.4	56.2
CR-5-S1 (7077768)		0.20	0.27	1.62	17.2	<0.005	<5	528	0.37	0.10	0.68	0.43	22.4	17.4	70.8
CR-5-S2 (7077769)		0.20	0.17	1.88	21.0	<0.005	<5	436	0.31	0.12	0.51	0.31	20.1	15.9	83.1
CR-5-S3 (7077770)		0.11	0.47	1.14	5.3	<0.005	<5	255	0.28	0.10	0.45	0.16	19.6	9.7	64.0
CR-5-S4 (7077771)		0.19	0.32	1.11	79.1	0.005	<5	275	0.23	0.14	0.46	0.45	13.9	9.3	42.1
CR-6-S1 (7077772)		0.07	0.75	1.41	14.6	0.005	<5	536	0.42	0.12	0.69	0.68	29.0	16.8	47.9
CR-6-S2 (7077773)		0.28	0.16	1.23	21.9	0.006	<5	208	0.32	0.12	0.66	0.14	19.4	12.2	39.1
CR-6-S3 (7077774)		0.35	0.11	1.02	9.4	<0.005	<5	232	0.31	0.12	1.76	0.18	20.5	10.1	28.4
CR-6-S4 (7077775)		0.28	0.31	1.23	29.3	0.007	<5	462	0.56	0.13	0.46	0.65	25.9	16.5	48.2
CR-7-S1 (7077776)		0.09	0.10	1.13	9.7	<0.005	<5	190	0.26	0.11	0.36	0.23	17.1	13.6	77.8
CR-7-S2 (7077777)		0.16	0.54	1.24	32.3	<0.005	<5	393	0.44	0.14	0.48	0.29	26.5	14.6	39.3
CR-8-S1 (7077778)		0.30	0.26	1.78	53.8	<0.005	<5	458	0.41	0.15	0.40	0.37	35.2	21.2	80.7
CR-8-S2 (7077779)		0.15	0.35	1.53	84.9	0.007	<5	366	0.33	0.12	0.48	0.33	22.3	17.7	56.7
CR-8-S3 (7077780)		0.10	0.20	1.29	9.4	0.006	55	239	0.30	0.11	0.49	0.20	20.2	12.0	73.8
CR-8-S4 (7077781)		0.09	0.56	1.73	99.1	0.010	<5	758	0.59	0.17	0.62	0.67	37.5	29.0	46.9
CR-9-S1 (7077782)		0.08	1.02	1.80	52.8	0.010	<5	465	0.62	0.24	0.38	1.09	45.4	22.1	44.9
CR-9-S2 (7077783)		0.18	36.7	1.45	16.0	0.014	<5	244	0.40	0.13	0.28	0.24	29.4	23.2	34.4
CR-9-S3 (7077784)		0.06	1.24	1.62	14.0	<0.005	<5	719	0.46	0.20	0.62	0.52	44.6	23.3	34.6
CR-9-S4 (7077785)		0.14	0.16	1.08	8.4	<0.005	<5	89	0.20	0.15	0.47	0.10	21.2	9.7	23.0
CR-10-S1 (7077786)		0.18	0.16	1.53	53.4	<0.005	<5	345	0.81	0.27	0.42	0.25	40.1	16.6	30.5
CR-10-S2 (7077787)		0.26	0.30	1.73	15.5	<0.005	<5	161	0.29	0.68	0.15	0.27	35.6	13.8	35.4
CR-10-S3 (7077788)		0.23	0.29	1.70	6.3	0.011	<5	268	0.31	0.38	0.19	0.19	65.3	7.9	37.1
CR-10-S4 (7077789)		0.16	3.07	1.47	19.5	<0.005	<5	230	0.34	0.39	0.43	0.28	36.3	14.6	40.0
CR-11-S1 (7077790)		0.18	0.39	0.96	15.4	<0.005	<5	368	0.31	0.11	0.50	0.29	24.9	22.5	107

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

5623 McADAM ROAD  
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CANADA L4Z 1N9  
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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015

DATE RECEIVED: Oct 09, 2015

DATE REPORTED: Nov 11, 2015

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
CR-11-S2 (7077791)	0.21	0.14	1.70	11.7	<0.005	<5	346	0.24	0.13	0.12	0.07	22.6	10.5	67.9
CR-11-S3 (7077792)	0.08	78.5	1.09	3.5	<0.005	<5	214	0.19	0.09	0.42	0.21	21.0	5.8	54.1
CR-11-S4 (7077793)	0.16	1.93	1.67	6.5	<0.005	<5	213	0.33	0.15	0.18	0.21	26.7	12.9	64.7
CR-12-S2 (7077794)	0.15	0.14	1.41	12.6	<0.005	<5	166	0.17	0.08	0.17	0.07	16.1	8.3	48.5
CR-12-S4 (7077795)	0.17	0.07	1.59	1.8	<0.005	<5	133	0.15	0.04	0.28	0.06	3.65	15.7	94.9
CR-13-S1 (7077796)	0.18	0.17	1.55	14.6	<0.005	<5	343	0.39	0.15	0.41	0.18	31.4	14.4	47.2
CR-13-S2 (7077797)	0.20	0.14	0.96	4.7	<0.005	<5	185	0.25	0.06	0.53	0.10	11.4	10.0	48.6
CR-13-S3 (7077798)	0.19	0.15	1.14	14.3	<0.005	22	151	0.21	0.29	0.41	0.10	17.4	8.7	31.5
CR-13-S4 (7077799)	0.24	0.05	1.86	4.3	0.005	<5	108	0.26	0.06	0.27	0.06	11.2	17.8	88.6
CR-14-S2 (7077800)	0.16	0.08	1.50	8.9	<0.005	<5	184	0.37	0.17	0.40	0.12	18.7	15.4	49.8
CR-14-S4 (7077801)	0.13	0.13	1.10	3.7	<0.005	5	204	0.36	0.16	0.26	0.28	35.8	8.3	19.3
1429751 (7077802)	0.37	0.06	0.63	1.0	<0.005	<5	91	0.09	0.03	0.26	0.05	3.52	8.3	21.5
1429752 (7077803)	0.48	0.21	1.18	5.6	0.005	<5	120	0.27	0.09	0.50	0.21	15.8	11.6	28.6
1429753 (7077804)	0.17	0.07	0.76	2.0	<0.005	7	93	0.08	0.04	0.30	0.04	4.94	7.8	22.6
1429754 (7077805)	0.08	0.16	0.65	2.1	<0.005	<5	121	0.11	0.05	0.44	0.11	7.09	9.1	21.0
1429755 (7077806)	0.49	0.11	0.64	2.4	<0.005	<5	98	0.13	0.04	0.27	0.10	3.61	14.3	38.7
1429756 (7077807)	0.68	0.09	1.50	1.1	<0.005	<5	259	0.29	0.02	0.40	0.06	17.8	12.3	61.9
1429757 (7077808)	0.06	0.11	0.96	0.9	<0.005	5	61	0.06	0.03	0.24	0.05	2.69	7.2	70.4
1429758 (7077809)	0.43	0.09	1.21	5.1	<0.005	<5	183	0.22	0.09	0.49	0.11	15.8	8.4	26.2
1429759 (7077810)	0.28	0.09	1.15	5.3	<0.005	<5	108	0.17	0.08	0.40	0.13	11.4	11.1	38.4
1429760 (7077811)	0.21	0.09	0.93	1.7	<0.005	<5	57	0.10	0.05	0.23	0.05	5.32	6.5	44.8
1429761 (7077812)	0.04	0.07	0.54	1.3	<0.005	<5	52	0.07	0.04	0.31	0.07	4.30	4.8	17.3
1429762 (7077813)	0.28	0.17	1.05	4.3	0.017	<5	71	0.13	0.09	0.29	0.08	9.37	5.4	25.0
1429763 (7077814)	0.08	0.16	0.85	1.9	0.010	<5	75	0.11	0.06	0.40	0.09	7.38	14.0	30.4
1429764 (7077815)	0.41	0.16	1.15	3.7	0.010	<5	82	0.15	0.07	0.34	0.08	5.85	23.7	47.3
1429765 (7077816)	0.43	0.13	1.01	8.4	<0.005	<5	215	0.37	0.12	0.49	0.10	21.7	12.5	25.3
1429766 (7077818)	0.54	0.06	0.51	2.8	<0.005	<5	60	0.12	0.03	0.16	0.04	5.45	8.1	32.7
1429767 (7077819)	0.16	0.15	1.18	5.1	<0.005	<5	269	0.38	0.16	0.34	0.14	39.4	15.7	33.5
1429768 (7077820)	0.55	0.11	1.49	5.2	<0.005	<5	358	0.53	0.13	0.40	0.11	44.8	10.8	36.1
1429772 (7077822)	0.50	0.06	1.09	4.9	<0.005	<5	219	0.26	0.07	0.28	0.04	12.0	8.9	69.0
1429773 (7077823)	0.13	0.17	0.97	4.8	<0.005	<5	457	0.24	0.08	0.82	0.21	14.9	10.2	45.2

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015

DATE RECEIVED: Oct 09, 2015

DATE REPORTED: Nov 11, 2015

SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1429774 (7077825)	0.35	0.15	1.01	8.1	<0.005	<5	298	0.33	0.09	0.56	0.20	21.8	13.9	96.8
1429775 (7077826)	0.47	0.10	1.17	5.8	0.010	<5	223	0.30	0.09	0.51	0.17	17.1	10.5	23.9
1429776 (7077828)	0.56	0.08	1.69	5.1	<0.005	<5	259	0.34	0.06	0.40	0.06	18.4	15.0	43.5
1429777 (7077829)	0.50	0.12	1.92	2.3	<0.005	<5	262	0.32	0.03	0.56	0.07	20.4	12.5	62.5
1429778 (7077831)	0.46	0.11	1.06	5.2	0.005	<5	197	0.25	0.09	0.68	0.24	13.8	8.4	39.2
1429779 (7077832)	0.19	0.17	1.46	3.7	<0.005	<5	234	0.17	0.07	0.31	0.08	9.57	12.1	88.2
1429780 (7077834)	0.50	0.09	2.64	3.2	<0.005	<5	267	0.26	0.07	0.39	0.03	10.2	15.5	32.8
1429781 (7077835)	0.45	0.13	1.56	6.0	<0.005	<5	271	0.34	0.09	0.69	0.09	20.8	11.9	36.4
1429782 (7077837)	0.14	0.10	1.43	3.3	<0.005	<5	345	0.18	0.06	0.79	0.13	9.72	15.1	29.8
1429783 (7077838)	0.37	0.09	1.43	2.4	<0.005	<5	267	0.21	0.05	0.52	0.09	12.3	14.3	35.9
1429784 (7077840)	0.39	0.08	1.46	4.0	<0.005	5	270	0.37	0.06	0.80	0.08	12.6	12.4	50.9
1429785 (7077841)	0.28	0.09	1.45	3.5	<0.005	6	277	0.47	0.05	1.15	0.08	13.4	13.1	41.6
1429786 (7077843)	0.27	0.10	1.22	5.6	<0.005	<5	216	0.22	0.10	0.59	0.08	16.2	12.1	73.3
1429787 (7077844)	0.33	0.12	1.21	1.7	<0.005	<5	242	0.24	0.08	0.55	0.08	13.7	13.6	26.5
1429790 (7077846)	0.16	0.14	1.41	4.9	<0.005	<5	219	0.28	0.10	0.49	0.12	13.4	14.5	40.2
1429791 (7077847)	0.42	0.13	1.24	2.5	<0.005	<5	195	0.23	0.09	0.41	0.09	11.4	13.2	34.6
1429851 (7077849)	0.34	0.12	0.95	9.5	<0.005	<5	234	0.32	0.09	0.54	0.26	19.9	13.6	95.9
1429852 (7077850)	0.43	0.12	1.02	9.8	<0.005	<5	218	0.40	0.12	1.84	0.32	20.4	12.8	28.0
1429853 (7077852)	0.37	0.13	0.93	9.4	<0.005	<5	194	0.33	0.12	1.22	0.30	19.8	13.3	36.5
1429854 (7077853)	0.39	0.15	1.05	7.7	<0.005	<5	195	0.36	0.12	1.56	0.30	20.2	12.1	31.1
1429855 (7077854)	0.20	0.14	0.89	12.8	<0.005	<5	303	0.31	0.08	0.58	0.22	23.8	12.1	44.6
1429856 (7077855)	0.37	0.11	0.96	6.6	<0.005	<5	177	0.36	0.10	0.62	0.24	18.1	14.5	59.4
1429857 (7077857)	0.25	0.06	1.78	<0.1	<0.005	<5	239	1.12	0.03	0.66	0.12	7.91	41.3	397
1429858 (7077858)	0.29	0.08	0.81	4.5	<0.005	<5	123	0.28	0.07	0.40	0.14	10.0	39.9	236
1429859 (7077859)	0.43	0.11	0.96	6.2	<0.005	<5	195	0.36	0.09	0.51	0.11	15.1	12.7	67.5
1429860 (7077860)	0.37	0.05	0.60	2.4	<0.005	<5	77	0.16	0.08	0.19	0.10	5.95	19.8	190
1429861 (7077861)	0.42	0.08	0.81	5.7	<0.005	<5	175	0.37	0.08	0.54	0.09	14.4	21.1	237
1429862 (7077862)	0.42	0.09	0.83	2.2	<0.005	<5	132	0.22	0.08	0.38	0.15	12.9	18.1	205

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015	DATE RECEIVED: Oct 09, 2015					DATE REPORTED: Nov 11, 2015					SAMPLE TYPE: Soil				
Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	
CR-3-S1 (7077760)	2.35	257	2.67	4.36	<0.05	1.50	0.49	0.025	0.40	10.4	8.3	0.68	382	3.41	
CR-3-S2 (7077761)	2.47	241	2.66	5.14	<0.05	1.23	0.49	0.021	0.45	13.2	8.0	0.83	481	2.06	
CR-3-S3 (7077762)	4.31	116	3.92	7.00	<0.05	0.31	0.14	0.029	0.75	12.8	11.2	1.08	774	4.33	
CR-3-S4 (7077763)	5.03	77.4	4.65	9.13	<0.05	0.08	0.03	0.032	1.01	14.9	15.5	1.40	634	2.76	
CR-4-S1 (7077764)	6.36	141	4.50	7.18	<0.05	0.52	0.19	0.040	0.86	16.0	14.5	1.15	629	3.36	
CR-4-S2 (7077765)	2.86	39.5	3.48	5.70	<0.05	0.07	0.03	0.028	0.40	9.9	10.9	0.69	356	2.84	
CR-4-S3 (7077766)	1.74	15.9	2.34	4.33	<0.05	0.04	0.02	0.018	0.18	9.2	6.8	0.49	233	1.61	
CR-4-S4 (7077767)	3.27	62.6	3.00	5.78	<0.05	0.09	0.05	0.025	0.44	12.5	13.3	0.84	394	1.38	
CR-5-S1 (7077768)	3.00	61.3	3.22	7.03	<0.05	0.04	0.02	0.026	0.66	11.2	11.6	1.00	699	1.97	
CR-5-S2 (7077769)	3.78	46.1	3.64	8.53	<0.05	0.04	0.01	0.022	0.74	11.5	12.5	1.20	556	2.43	
CR-5-S3 (7077770)	1.05	30.4	1.88	3.83	<0.05	0.06	0.03	0.016	0.10	10.4	9.4	0.75	207	0.95	
CR-5-S4 (7077771)	3.18	34.6	2.53	4.95	<0.05	0.03	0.05	0.023	0.37	7.0	7.2	0.54	487	3.44	
CR-6-S1 (7077772)	2.30	37.8	2.48	5.13	<0.05	0.07	0.05	0.025	0.21	14.1	11.1	0.68	576	1.46	
CR-6-S2 (7077773)	1.75	24.7	2.81	4.23	<0.05	0.75	0.06	0.021	0.17	9.6	10.1	0.69	387	1.50	
CR-6-S3 (7077774)	0.70	27.0	2.36	3.05	<0.05	0.27	0.01	0.017	0.08	10.2	9.2	0.78	417	0.92	
CR-6-S4 (7077775)	2.08	45.6	2.99	5.12	<0.05	0.28	0.03	0.024	0.22	12.5	9.5	0.60	746	2.38	
CR-7-S1 (7077776)	0.96	20.8	2.30	3.98	<0.05	0.15	0.02	0.018	0.07	9.0	9.7	0.77	271	1.00	
CR-7-S2 (7077777)	1.69	39.0	2.65	4.42	<0.05	0.11	0.03	0.022	0.14	12.9	11.4	0.59	362	1.67	
CR-8-S1 (7077778)	4.33	52.6	3.86	7.49	<0.05	0.06	0.01	0.027	0.64	19.6	13.5	1.03	865	3.37	
CR-8-S2 (7077779)	2.14	41.5	3.25	5.51	<0.05	0.16	0.03	0.018	0.31	11.8	11.7	0.84	681	3.65	
CR-8-S3 (7077780)	0.78	24.5	2.43	4.02	<0.05	0.12	0.04	0.017	0.14	10.9	37.2	0.85	277	1.01	
CR-8-S4 (7077781)	1.59	53.0	3.64	4.84	<0.05	0.13	0.08	0.032	0.15	16.5	12.3	0.69	1890	3.02	
CR-9-S1 (7077782)	3.81	55.7	3.54	5.46	<0.05	0.09	0.07	0.044	0.28	23.2	10.9	0.63	942	4.54	
CR-9-S2 (7077783)	4.32	108	2.94	5.70	<0.05	0.48	0.20	0.022	0.45	16.4	9.2	0.63	925	2.73	
CR-9-S3 (7077784)	3.26	27.5	3.03	5.47	<0.05	0.08	0.07	0.032	0.24	20.5	10.6	0.70	680	2.53	
CR-9-S4 (7077785)	4.05	11.7	4.15	7.19	<0.05	0.10	0.01	0.028	0.15	10.5	9.4	0.68	284	2.54	
CR-10-S1 (7077786)	4.24	26.7	5.29	4.94	<0.05	0.07	0.04	0.044	0.33	20.3	9.0	0.60	520	4.53	
CR-10-S2 (7077787)	3.96	44.0	3.42	7.18	0.05	0.07	0.02	0.026	0.43	24.9	14.4	0.62	397	4.26	
CR-10-S3 (7077788)	5.40	44.4	3.39	8.78	0.06	0.09	0.03	0.058	0.91	26.7	15.1	0.74	439	3.46	
CR-10-S4 (7077789)	4.61	46.5	3.37	5.71	<0.05	0.12	0.03	0.049	0.50	20.9	12.9	0.71	325	3.06	
CR-11-S1 (7077790)	0.92	29.2	3.11	2.95	<0.05	0.08	0.02	0.014	0.08	12.0	8.9	0.60	631	2.18	
CR-11-S2 (7077791)	2.39	25.6	3.01	7.22	<0.05	0.03	0.01	0.014	0.47	14.5	8.8	0.90	269	2.55	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

5623 McADAM ROAD  
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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015	DATE RECEIVED: Oct 09, 2015					DATE REPORTED: Nov 11, 2015					SAMPLE TYPE: Soil				
Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	
CR-11-S3 (7077792)	0.81	85.8	1.37	3.57	<0.05	0.63	0.24	0.017	0.10	10.2	7.7	0.56	174	0.66	
CR-11-S4 (7077793)	5.10	39.7	3.46	6.99	<0.05	0.02	<0.01	0.024	0.48	15.2	8.9	0.88	313	3.24	
CR-12-S2 (7077794)	2.28	24.3	2.66	6.23	<0.05	0.02	0.02	0.011	0.44	9.8	8.3	0.76	249	2.07	
CR-12-S4 (7077795)	0.95	98.3	3.00	6.61	<0.05	<0.02	0.01	0.015	0.15	1.9	9.9	1.14	341	0.90	
CR-13-S1 (7077796)	2.64	37.1	2.71	5.05	<0.05	0.06	0.02	0.019	0.30	16.8	13.0	0.77	417	1.31	
CR-13-S2 (7077797)	0.71	137	1.52	2.56	<0.05	0.05	0.03	0.010	0.17	6.3	7.6	0.66	217	0.44	
CR-13-S3 (7077798)	2.69	17.8	2.59	4.34	<0.05	0.05	0.01	0.014	0.21	9.8	19.8	0.57	304	1.74	
CR-13-S4 (7077799)	0.71	98.8	2.73	4.61	<0.05	0.04	0.02	0.016	0.03	4.9	13.1	1.14	246	0.55	
CR-14-S2 (7077800)	2.10	15.5	3.23	5.79	<0.05	0.06	0.02	0.021	0.28	12.6	11.4	0.82	573	1.60	
CR-14-S4 (7077801)	1.20	10.4	2.24	5.49	<0.05	0.06	0.08	0.018	0.19	19.7	10.0	0.31	901	1.65	
1429751 (7077802)	0.28	42.6	1.08	2.11	<0.05	<0.02	<0.01	0.006	0.06	1.9	4.0	0.35	140	0.37	
1429752 (7077803)	0.51	60.0	2.26	3.17	<0.05	0.11	0.04	0.014	0.06	7.9	8.5	0.53	261	0.54	
1429753 (7077804)	0.31	40.9	1.13	2.18	<0.05	<0.02	0.01	0.006	0.03	2.6	7.8	0.38	131	0.34	
1429754 (7077805)	0.30	89.3	0.98	1.48	<0.05	0.10	0.04	0.008	0.03	3.7	2.2	0.22	81	0.62	
1429755 (7077806)	0.19	94.0	1.07	1.37	<0.05	<0.02	0.03	0.005	0.02	2.0	2.8	0.27	161	1.02	
1429756 (7077807)	0.43	105	2.35	4.11	<0.05	0.03	<0.01	0.011	0.20	10.4	9.3	0.91	294	0.26	
1429757 (7077808)	0.25	63.2	0.93	1.90	<0.05	0.02	0.04	<0.005	0.02	1.4	5.1	0.55	73	0.15	
1429758 (7077809)	0.61	26.2	2.30	3.69	<0.05	0.08	0.02	0.016	0.09	8.2	10.6	0.60	260	0.54	
1429759 (7077810)	0.41	57.0	1.85	2.95	<0.05	0.06	0.03	0.013	0.03	5.7	7.1	0.51	207	0.52	
1429760 (7077811)	0.29	66.8	0.93	2.04	<0.05	<0.02	0.03	0.006	0.02	2.8	3.5	0.40	81	0.28	
1429761 (7077812)	0.25	18.8	0.73	1.21	<0.05	0.04	0.04	0.005	0.01	2.3	1.0	0.12	33	0.29	
1429762 (7077813)	0.46	14.2	1.64	3.80	<0.05	1.87	0.03	0.012	0.04	4.8	5.9	0.40	121	0.38	
1429763 (7077814)	0.41	50.5	0.87	2.31	<0.05	0.45	0.06	0.008	0.03	3.8	5.2	0.36	164	0.31	
1429764 (7077815)	0.55	105	1.56	2.51	<0.05	0.16	0.02	0.009	0.02	2.9	7.2	0.59	194	0.58	
1429765 (7077816)	0.48	56.2	1.99	3.31	<0.05	0.20	0.04	0.018	0.03	10.5	10.1	0.50	248	0.57	
1429766 (7077818)	0.23	55.2	0.76	1.14	<0.05	0.09	<0.01	0.005	0.01	2.8	3.0	0.23	72	0.28	
1429767 (7077819)	1.90	46.0	2.25	4.56	<0.05	0.24	0.04	0.020	0.17	25.4	8.8	0.52	340	1.15	
1429768 (7077820)	2.62	40.7	2.63	5.04	<0.05	0.24	0.02	0.023	0.32	24.1	10.2	0.60	246	0.55	
1429772 (7077822)	0.26	45.1	1.64	3.36	<0.05	0.09	<0.01	0.011	0.04	4.8	7.8	0.62	184	0.39	
1429773 (7077823)	0.83	24.4	1.88	3.44	<0.05	0.21	0.04	0.013	0.09	8.0	7.9	0.57	369	1.17	
1429774 (7077825)	0.89	26.5	2.16	3.79	<0.05	0.16	0.03	0.016	0.07	10.8	9.9	0.66	346	0.93	
1429775 (7077826)	0.51	101	2.07	3.69	<0.05	0.14	0.04	0.017	0.05	8.3	9.9	0.52	266	0.45	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015	DATE RECEIVED: Oct 09, 2015					DATE REPORTED: Nov 11, 2015					SAMPLE TYPE: Soil				
Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	
1429776 (7077828)	0.89	63.9	2.83	6.15	<0.05	0.21	0.02	0.024	0.45	9.7	11.5	1.08	570	0.50	
1429777 (7077829)	1.46	67.8	2.47	6.04	<0.05	0.23	0.03	0.014	0.39	12.9	11.0	1.24	455	0.50	
1429778 (7077831)	0.60	35.9	1.86	3.03	<0.05	0.19	0.03	0.015	0.08	6.7	9.1	0.57	278	0.64	
1429779 (7077832)	0.90	92.2	2.02	4.76	<0.05	0.07	0.03	0.013	0.07	5.1	12.6	0.93	232	0.56	
1429780 (7077834)	1.21	100	3.57	8.34	<0.05	0.09	0.02	0.026	0.86	5.8	12.3	1.97	448	0.42	
1429781 (7077835)	0.93	52.9	2.72	4.79	<0.05	0.13	0.02	0.019	0.37	11.4	10.1	1.07	444	1.06	
1429782 (7077837)	1.18	86.8	2.28	5.37	<0.05	0.10	0.04	0.019	0.18	4.9	11.6	0.90	593	0.38	
1429783 (7077838)	1.23	95.7	2.48	5.22	<0.05	0.05	0.03	0.018	0.16	6.3	12.3	0.93	409	0.28	
1429784 (7077840)	1.85	52.3	2.44	4.47	<0.05	0.11	0.03	0.018	0.24	6.2	12.0	1.00	322	0.59	
1429785 (7077841)	2.34	60.3	2.67	4.66	<0.05	0.11	0.02	0.020	0.27	6.6	10.8	1.04	491	0.71	
1429786 (7077843)	0.99	31.0	2.24	3.93	<0.05	0.05	0.03	0.016	0.12	9.4	9.0	0.73	357	0.63	
1429787 (7077844)	1.26	51.0	2.06	4.70	<0.05	0.12	0.02	0.014	0.16	8.1	10.6	0.81	383	0.42	
1429790 (7077846)	0.79	35.3	2.35	5.77	<0.05	0.08	0.05	0.019	0.07	7.1	11.8	0.84	767	0.84	
1429791 (7077847)	0.64	32.9	2.13	5.28	<0.05	0.04	0.04	0.016	0.06	5.9	10.2	0.75	541	0.69	
1429851 (7077849)	0.94	21.4	2.16	3.81	<0.05	0.10	0.03	0.015	0.09	10.3	11.1	0.77	361	0.83	
1429852 (7077850)	0.58	32.8	2.45	3.95	<0.05	0.29	0.02	0.021	0.10	9.9	11.3	0.78	476	1.22	
1429853 (7077852)	0.58	28.9	2.29	3.55	<0.05	0.27	0.10	0.019	0.08	9.6	10.1	0.74	447	0.74	
1429854 (7077853)	0.57	33.9	2.48	3.89	<0.05	0.30	0.03	0.020	0.09	10.0	11.0	0.76	415	0.78	
1429855 (7077854)	1.02	23.5	2.04	3.55	<0.05	0.10	0.03	0.016	0.10	12.3	10.1	0.62	327	0.81	
1429856 (7077855)	0.49	23.2	2.25	3.62	<0.05	0.26	0.03	0.017	0.06	9.3	10.4	0.72	407	0.53	
1429857 (7077857)	2.98	14.4	2.09	8.01	<0.05	0.17	0.03	0.009	0.36	4.3	12.0	4.94	315	0.18	
1429858 (7077858)	0.93	15.5	1.85	2.89	<0.05	0.14	0.03	0.010	0.04	5.3	7.9	1.87	361	0.28	
1429859 (7077859)	0.38	25.3	1.80	3.65	<0.05	0.17	0.03	0.016	0.03	7.6	8.5	0.57	295	0.72	
1429860 (7077860)	0.27	6.0	2.02	2.81	<0.05	0.03	0.02	0.011	0.03	3.0	4.7	0.79	311	0.54	
1429861 (7077861)	0.29	25.1	2.11	2.82	<0.05	0.27	0.03	0.013	0.03	7.9	6.8	0.90	292	0.38	
1429862 (7077862)	0.47	20.4	1.68	2.92	<0.05	0.17	0.03	0.013	0.03	6.6	7.9	1.14	280	0.20	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015	DATE RECEIVED: Oct 09, 2015					DATE REPORTED: Nov 11, 2015					SAMPLE TYPE: Soil				
Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	
CR-3-S1 (7077760)	0.01	2.03	42.6	957	6.7	31.4	0.008	0.051	0.49	4.4	0.8	0.5	44.1	<0.01	
CR-3-S2 (7077761)	0.02	2.20	57.2	980	4.7	32.3	0.009	0.094	0.53	5.1	2.2	0.4	67.9	0.02	
CR-3-S3 (7077762)	0.02	2.96	64.3	1220	6.0	49.5	0.003	0.127	0.82	6.6	2.3	0.7	68.7	0.01	
CR-3-S4 (7077763)	0.02	4.04	69.0	1240	6.7	67.4	0.001	0.129	0.70	8.0	1.6	0.6	58.4	<0.01	
CR-4-S1 (7077764)	0.01	2.62	72.4	2000	5.6	49.7	0.002	0.147	1.07	9.0	2.0	0.6	47.5	<0.01	
CR-4-S2 (7077765)	0.01	2.34	40.6	769	6.4	27.6	0.001	0.034	0.98	6.9	1.9	0.5	29.4	<0.01	
CR-4-S3 (7077766)	<0.01	1.85	22.1	1050	5.7	19.8	<0.001	0.029	1.19	4.3	0.5	0.4	21.3	<0.01	
CR-4-S4 (7077767)	0.01	2.05	53.6	1290	5.8	34.4	0.002	0.078	1.66	6.2	1.6	0.4	59.9	0.01	
CR-5-S1 (7077768)	0.01	2.46	52.7	1340	5.5	43.7	0.001	0.071	0.46	5.8	1.0	0.5	45.2	<0.01	
CR-5-S2 (7077769)	0.01	3.09	50.4	1180	6.3	54.4	<0.001	0.058	0.47	6.8	0.8	0.5	41.6	<0.01	
CR-5-S3 (7077770)	0.01	1.75	50.6	680	8.3	13.7	0.001	0.032	0.44	5.0	0.8	0.3	24.1	<0.01	
CR-5-S4 (7077771)	0.01	1.97	28.8	796	7.2	30.3	0.001	0.062	1.34	4.6	2.1	0.4	33.5	<0.01	
CR-6-S1 (7077772)	0.01	2.01	35.8	1010	6.7	25.5	<0.001	0.064	0.91	5.7	1.5	0.4	44.8	<0.01	
CR-6-S2 (7077773)	0.02	2.40	26.0	1020	5.8	17.0	0.002	0.036	0.69	6.0	0.8	0.3	34.9	0.06	
CR-6-S3 (7077774)	0.03	1.92	28.0	1020	6.3	6.9	0.001	0.046	0.55	5.4	0.5	0.3	56.0	0.03	
CR-6-S4 (7077775)	<0.01	2.20	37.8	1140	7.0	22.6	0.001	0.039	1.00	6.4	1.1	0.4	33.4	0.04	
CR-7-S1 (7077776)	0.01	1.94	64.2	654	7.4	11.1	0.001	0.023	0.35	5.2	0.4	0.3	23.2	0.04	
CR-7-S2 (7077777)	0.01	2.04	40.4	924	7.0	16.3	<0.001	0.029	1.12	5.6	0.9	0.4	29.7	0.02	
CR-8-S1 (7077778)	0.01	3.41	63.4	1470	7.9	51.2	<0.001	0.098	1.43	7.2	1.1	0.6	36.6	0.01	
CR-8-S2 (7077779)	0.01	2.33	43.1	1160	5.7	26.3	0.001	0.043	1.51	5.2	0.8	0.5	32.0	0.02	
CR-8-S3 (7077780)	0.02	2.02	59.2	676	7.8	12.6	0.001	0.029	0.36	5.2	0.5	0.3	28.3	0.02	
CR-8-S4 (7077781)	0.02	2.07	60.0	1210	7.9	17.5	0.003	0.065	2.13	7.1	1.7	0.4	42.6	0.04	
CR-9-S1 (7077782)	0.01	2.17	51.8	1150	15.5	30.9	0.002	0.051	1.46	6.5	1.5	1.2	29.3	0.03	
CR-9-S2 (7077783)	<0.01	2.72	38.0	826	5.0	51.1	0.003	0.041	0.52	4.4	0.9	0.9	24.5	0.01	
CR-9-S3 (7077784)	0.01	2.39	30.9	1480	7.3	32.9	0.002	0.045	0.83	6.1	0.9	0.7	33.8	0.02	
CR-9-S4 (7077785)	0.01	3.05	15.0	1430	5.6	21.6	<0.001	0.023	0.45	6.4	0.3	0.9	24.4	<0.01	
CR-10-S1 (7077786)	<0.01	2.54	32.5	2450	10.9	30.9	0.001	0.030	2.36	6.1	1.0	0.8	22.3	<0.01	
CR-10-S2 (7077787)	<0.01	4.69	53.1	689	7.3	60.1	<0.001	0.063	0.44	5.0	1.1	1.1	18.5	0.01	
CR-10-S3 (7077788)	0.02	7.01	19.3	785	4.4	98.8	0.001	0.223	0.21	6.2	2.1	2.7	33.5	0.02	
CR-10-S4 (7077789)	0.01	3.63	49.5	995	6.0	55.0	0.002	0.086	0.55	6.1	1.2	0.9	33.2	<0.01	
CR-11-S1 (7077790)	0.01	1.47	63.6	920	8.3	10.9	<0.001	0.046	0.47	5.2	0.8	0.3	31.0	<0.01	
CR-11-S2 (7077791)	<0.01	4.93	41.1	402	4.5	59.5	<0.001	0.072	0.37	4.4	0.6	0.7	16.4	<0.01	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015	DATE RECEIVED: Oct 09, 2015					DATE REPORTED: Nov 11, 2015					SAMPLE TYPE: Soil				
Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	
CR-11-S3 (7077792)	0.01	1.75	39.0	618	6.6	13.4	0.004	0.043	0.39	4.3	0.5	0.3	22.9	0.01	
CR-11-S4 (7077793)	<0.01	3.49	48.0	791	6.8	52.0	<0.001	0.039	1.77	5.1	1.1	0.6	15.5	<0.01	
CR-12-S2 (7077794)	<0.01	2.58	23.8	363	3.7	40.6	<0.001	0.021	0.52	3.9	0.5	0.4	11.8	<0.01	
CR-12-S4 (7077795)	0.01	0.68	30.9	393	1.9	9.9	<0.001	0.007	0.14	6.7	0.3	0.3	11.8	<0.01	
CR-13-S1 (7077796)	0.01	2.56	29.7	999	5.4	33.2	<0.001	0.022	0.83	5.6	0.7	0.4	22.4	<0.01	
CR-13-S2 (7077797)	0.01	0.84	27.8	843	3.1	14.0	<0.001	0.023	0.25	4.6	0.4	<0.2	22.1	<0.01	
CR-13-S3 (7077798)	<0.01	2.01	18.8	1240	6.2	30.8	<0.001	0.022	0.76	3.5	0.5	0.6	16.9	<0.01	
CR-13-S4 (7077799)	0.01	1.32	35.8	362	3.1	5.9	<0.001	0.008	0.23	4.8	0.2	0.3	13.1	<0.01	
CR-14-S2 (7077800)	<0.01	4.18	30.0	849	7.2	43.9	<0.001	0.015	0.41	5.0	0.4	0.8	17.5	<0.01	
CR-14-S4 (7077801)	0.01	5.52	11.7	429	6.4	28.5	<0.001	0.019	0.27	3.1	0.2	1.3	15.3	<0.01	
1429751 (7077802)	0.01	0.68	13.5	566	1.9	5.9	<0.001	0.012	0.07	2.8	<0.2	<0.2	11.0	<0.01	
1429752 (7077803)	0.02	1.76	22.0	807	5.0	5.8	<0.001	0.018	0.35	4.9	0.5	0.3	25.3	<0.01	
1429753 (7077804)	0.01	0.79	14.9	357	2.3	4.1	<0.001	0.021	0.10	2.8	<0.2	<0.2	13.2	<0.01	
1429754 (7077805)	0.01	0.75	37.0	577	2.4	2.5	<0.001	0.100	0.21	3.0	0.3	<0.2	23.1	0.07	
1429755 (7077806)	0.01	0.37	36.3	293	2.5	2.3	<0.001	0.023	0.13	2.5	0.3	<0.2	11.6	<0.01	
1429756 (7077807)	0.02	0.77	40.8	633	1.8	13.0	<0.001	0.008	0.08	6.7	0.3	0.3	14.6	<0.01	
1429757 (7077808)	0.01	0.48	62.4	339	1.7	2.9	<0.001	0.023	<0.05	2.8	<0.2	<0.2	9.8	<0.01	
1429758 (7077809)	0.02	2.11	16.7	876	5.2	9.4	<0.001	0.018	0.30	4.6	0.3	0.3	24.0	<0.01	
1429759 (7077810)	0.01	1.31	40.3	568	4.3	4.0	<0.001	0.030	0.22	3.7	0.3	0.3	19.8	<0.01	
1429760 (7077811)	<0.01	0.64	51.3	306	2.5	3.1	<0.001	0.018	0.08	2.4	<0.2	<0.2	10.4	<0.01	
1429761 (7077812)	0.01	0.55	11.8	551	2.1	1.9	<0.001	0.067	0.14	1.8	0.2	<0.2	16.5	0.03	
1429762 (7077813)	0.01	4.44	14.2	567	5.2	4.9	0.001	0.035	0.16	3.9	0.3	0.3	15.7	0.26	
1429763 (7077814)	0.01	2.05	23.3	576	3.8	4.8	<0.001	0.051	0.18	3.0	0.3	0.2	20.0	0.14	
1429764 (7077815)	0.01	1.24	60.9	376	2.9	5.0	<0.001	0.023	0.15	2.6	0.3	<0.2	16.2	0.05	
1429765 (7077816)	0.02	1.97	23.8	895	6.3	4.0	0.001	0.013	0.49	5.1	0.7	0.3	29.8	0.02	
1429766 (7077818)	<0.01	0.69	23.7	106	1.6	2.0	<0.001	<0.005	0.10	2.7	<0.2	<0.2	9.4	0.01	
1429767 (7077819)	0.01	3.03	22.7	699	6.0	24.8	0.001	0.040	0.36	4.9	0.4	0.5	19.7	0.05	
1429768 (7077820)	0.01	3.61	25.4	826	5.8	33.2	0.001	0.010	0.55	7.2	0.5	0.5	21.6	0.01	
1429772 (7077822)	<0.01	0.74	31.1	621	3.2	4.3	<0.001	0.008	0.23	4.8	<0.2	<0.2	12.8	<0.01	
1429773 (7077823)	0.01	2.01	33.1	930	5.8	12.9	<0.001	0.060	0.34	3.9	0.7	0.3	53.7	0.05	
1429774 (7077825)	0.01	2.01	57.9	793	7.0	12.2	0.002	0.040	0.38	4.9	0.6	0.3	30.0	0.03	
1429775 (7077826)	0.02	1.72	18.1	784	4.9	6.8	0.001	0.030	0.30	4.7	0.4	0.3	26.2	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015

DATE RECEIVED: Oct 09, 2015

DATE REPORTED: Nov 11, 2015

SAMPLE TYPE: Soil

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm
1429776 (7077828)		0.01	1.22	22.6	786	3.7	35.6	0.001	0.010	0.26	11.0	0.4	0.4	16.3	<0.01
1429777 (7077829)		0.02	0.83	20.0	748	2.7	30.6	0.001	0.015	0.17	9.0	0.3	0.3	19.7	<0.01
1429778 (7077831)		0.02	1.55	25.7	740	4.5	8.3	<0.001	0.051	0.32	4.2	0.4	0.3	30.1	0.03
1429779 (7077832)		0.01	1.30	40.3	563	3.8	12.6	<0.001	0.028	0.14	2.9	0.3	0.3	15.3	0.02
1429780 (7077834)		0.03	1.27	20.4	501	3.0	61.8	<0.001	0.013	0.16	10.0	0.4	0.5	19.8	<0.01
1429781 (7077835)		0.02	2.04	22.6	774	4.9	29.3	0.001	0.026	0.35	6.7	0.4	0.4	42.8	<0.01
1429782 (7077837)		0.01	1.59	17.0	872	3.1	32.0	0.001	0.050	0.14	5.7	0.5	0.3	25.1	0.03
1429783 (7077838)		0.01	1.36	17.6	947	2.6	24.3	<0.001	0.027	0.10	5.7	0.3	0.3	15.2	<0.01
1429784 (7077840)		0.02	1.09	19.3	691	3.3	18.5	0.001	0.054	0.28	6.9	1.5	0.3	42.2	<0.01
1429785 (7077841)		0.02	1.16	16.8	723	3.2	20.7	0.002	0.078	0.30	8.0	1.7	0.3	62.2	0.01
1429786 (7077843)		0.01	1.60	41.6	808	8.4	15.7	0.001	0.032	0.23	4.7	0.4	0.3	22.9	<0.01
1429787 (7077844)		0.01	1.32	14.1	800	4.0	24.3	<0.001	0.019	0.13	4.9	0.5	<0.2	17.0	<0.01
1429790 (7077846)		0.01	1.67	16.8	689	4.6	17.1	<0.001	0.040	0.16	5.2	0.5	0.3	20.7	<0.01
1429791 (7077847)		<0.01	1.52	15.8	653	4.2	14.7	<0.001	0.024	0.14	4.8	0.4	0.3	18.2	<0.01
1429851 (7077849)		0.01	1.81	72.9	817	6.6	13.1	0.001	0.056	0.36	4.7	0.6	<0.2	42.0	<0.01
1429852 (7077850)		0.04	2.13	30.7	967	7.3	7.8	0.001	0.089	0.58	5.2	0.7	0.3	67.7	<0.01
1429853 (7077852)		0.02	1.99	62.7	1050	6.3	7.3	<0.001	0.051	0.51	5.3	0.7	0.2	47.8	<0.01
1429854 (7077853)		0.03	2.19	34.0	951	6.5	7.5	<0.001	0.052	0.51	5.7	0.7	0.2	57.1	<0.01
1429855 (7077854)		0.01	1.96	58.6	721	6.8	17.3	0.001	0.079	0.36	4.7	0.7	<0.2	65.3	<0.01
1429856 (7077855)		0.02	1.88	85.8	841	5.6	6.7	<0.001	0.034	0.39	5.4	0.6	0.2	38.3	<0.01
1429857 (7077857)		<0.01	1.64	553	365	13.6	30.3	<0.001	0.060	0.06	4.6	0.4	0.2	102	<0.01
1429858 (7077858)		0.01	1.24	599	533	5.3	10.1	<0.001	0.029	0.20	3.8	0.4	<0.2	45.1	<0.01
1429859 (7077859)		0.01	1.53	69.6	523	5.3	5.6	<0.001	0.022	0.31	4.6	0.5	0.2	33.6	<0.01
1429860 (7077860)		<0.01	0.99	244	303	4.5	5.2	<0.001	0.017	0.16	2.4	<0.2	<0.2	17.4	<0.01
1429861 (7077861)		0.01	1.43	301	529	4.6	4.0	<0.001	0.022	0.30	4.6	0.4	<0.2	29.2	<0.01
1429862 (7077862)		0.01	1.44	198	636	4.5	6.0	<0.001	0.022	0.24	4.9	0.4	<0.2	23.2	<0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015	DATE RECEIVED: Oct 09, 2015					DATE REPORTED: Nov 11, 2015					SAMPLE TYPE: Soil
Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	
CR-3-S1 (7077760)	0.06	2.9	0.106	0.23	1.08	74.8	679	5.75	98.4	2.0	
CR-3-S2 (7077761)	0.07	2.4	0.123	0.23	2.54	89.2	537	13.5	84.5	2.9	
CR-3-S3 (7077762)	0.09	2.5	0.160	0.31	2.29	102	93.1	10.2	122	2.6	
CR-3-S4 (7077763)	0.08	3.5	0.230	0.39	1.85	125	3.99	8.99	126	2.5	
CR-4-S1 (7077764)	0.10	4.9	0.169	0.36	1.69	121	220	12.4	156	2.0	
CR-4-S2 (7077765)	0.06	3.2	0.123	0.19	1.34	89.5	4.72	8.70	89.7	2.6	
CR-4-S3 (7077766)	0.06	2.8	0.103	0.14	0.59	64.0	2.56	4.40	61.1	1.3	
CR-4-S4 (7077767)	0.06	2.4	0.116	0.21	2.64	83.3	2.95	11.5	100	3.0	
CR-5-S1 (7077768)	0.08	1.9	0.152	0.24	1.35	107	1.10	5.76	105	1.2	
CR-5-S2 (7077769)	0.11	3.2	0.195	0.34	0.79	127	0.92	4.06	117	1.7	
CR-5-S3 (7077770)	0.03	2.8	0.090	0.12	1.03	52.8	2.20	6.08	62.1	2.2	
CR-5-S4 (7077771)	0.07	1.7	0.092	0.24	0.76	76.2	0.93	3.94	78.0	1.1	
CR-6-S1 (7077772)	0.06	1.7	0.100	0.20	1.98	70.4	3.12	13.0	103	2.0	
CR-6-S2 (7077773)	0.10	3.4	0.110	0.16	1.33	68.4	0.90	6.46	68.8	3.0	
CR-6-S3 (7077774)	0.07	4.1	0.091	0.09	0.86	56.3	0.75	8.31	58.6	4.3	
CR-6-S4 (7077775)	0.08	3.9	0.102	0.15	1.58	78.9	0.60	9.46	94.3	2.3	
CR-7-S1 (7077776)	0.05	2.8	0.089	0.09	0.82	61.3	0.57	5.05	57.4	2.2	
CR-7-S2 (7077777)	0.06	2.7	0.090	0.15	1.81	69.8	1.78	10.9	76.9	1.8	
CR-8-S1 (7077778)	0.10	4.3	0.166	0.35	1.29	123	0.37	8.78	159	0.8	
CR-8-S2 (7077779)	0.07	2.6	0.138	0.21	1.31	93.5	0.51	7.07	113	1.9	
CR-8-S3 (7077780)	0.04	3.4	0.111	0.10	1.11	61.9	0.98	6.26	58.9	3.0	
CR-8-S4 (7077781)	0.07	3.0	0.097	0.18	3.05	84.2	0.33	19.8	125	2.6	
CR-9-S1 (7077782)	0.09	3.8	0.088	0.24	2.92	83.4	0.45	20.0	141	1.6	
CR-9-S2 (7077783)	0.10	3.1	0.113	0.37	1.70	64.8	211	10.1	95.6	0.9	
CR-9-S3 (7077784)	0.07	3.2	0.104	0.25	1.77	62.8	2.93	18.9	117	1.9	
CR-9-S4 (7077785)	0.05	3.3	0.160	0.18	0.42	114	0.69	7.37	92.9	2.9	
CR-10-S1 (7077786)	0.10	9.2	0.106	0.26	1.76	130	0.67	14.9	110	2.2	
CR-10-S2 (7077787)	0.12	8.0	0.162	0.40	1.79	69.1	0.55	11.7	100	2.1	
CR-10-S3 (7077788)	0.13	11.8	0.204	0.60	3.08	64.3	0.41	7.76	91.4	2.2	
CR-10-S4 (7077789)	0.09	11.5	0.141	0.38	1.96	62.4	10.5	11.3	108	3.1	
CR-11-S1 (7077790)	0.06	5.0	0.068	0.09	1.51	61.4	0.48	8.64	60.5	2.7	
CR-11-S2 (7077791)	0.07	5.1	0.201	0.36	0.94	87.7	0.39	2.15	74.3	1.0	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015	DATE RECEIVED: Oct 09, 2015					DATE REPORTED: Nov 11, 2015					SAMPLE TYPE: Soil
Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	
Sample ID (AGAT ID)											
CR-11-S3 (7077792)	0.03	2.9	0.095	0.12	0.97	40.0	282	6.10	56.2	1.6	
CR-11-S4 (7077793)	0.08	4.1	0.156	0.37	1.11	93.9	3.95	5.23	126	0.5	
CR-12-S2 (7077794)	0.05	2.9	0.154	0.28	0.51	75.4	1.27	2.38	75.1	0.7	
CR-12-S4 (7077795)	0.11	1.2	0.148	0.05	0.15	122	0.72	2.07	58.1	<0.5	
CR-13-S1 (7077796)	0.07	4.2	0.124	0.24	1.32	63.8	0.63	9.03	68.3	1.9	
CR-13-S2 (7077797)	0.04	1.6	0.057	0.07	0.33	41.5	0.45	6.94	28.9	2.0	
CR-13-S3 (7077798)	0.07	3.0	0.107	0.22	0.73	64.8	0.61	5.32	78.6	1.2	
CR-13-S4 (7077799)	0.04	1.7	0.146	0.06	0.24	81.1	0.32	2.82	43.0	1.3	
CR-14-S2 (7077800)	0.05	7.0	0.135	0.27	0.69	68.5	0.47	4.85	78.9	2.3	
CR-14-S4 (7077801)	0.04	7.1	0.099	0.19	1.19	47.3	0.44	6.38	123	2.5	
1429751 (7077802)	0.03	1.5	0.056	0.04	0.16	35.8	0.25	1.62	23.6	<0.5	
1429752 (7077803)	0.02	3.1	0.107	0.07	0.47	58.3	0.36	6.32	56.3	4.1	
1429753 (7077804)	0.02	1.1	0.066	0.03	0.21	33.8	0.32	1.77	26.8	0.8	
1429754 (7077805)	0.02	1.1	0.039	0.03	0.41	19.5	0.22	4.11	26.5	1.7	
1429755 (7077806)	0.03	0.5	0.034	0.02	0.26	23.8	0.16	1.88	20.9	<0.5	
1429756 (7077807)	0.03	2.0	0.136	0.09	0.51	70.0	0.14	5.24	54.5	1.3	
1429757 (7077808)	0.02	0.6	0.039	0.03	0.19	22.2	0.11	1.14	19.3	0.6	
1429758 (7077809)	0.02	2.2	0.114	0.08	0.58	59.3	0.24	6.36	64.4	3.0	
1429759 (7077810)	0.02	1.5	0.071	0.05	0.43	48.9	0.24	4.13	48.6	1.8	
1429760 (7077811)	0.01	0.6	0.039	0.04	0.29	21.7	0.13	1.53	20.3	0.6	
1429761 (7077812)	0.02	0.4	0.031	0.03	0.28	10.7	0.22	1.57	21.7	0.7	
1429762 (7077813)	0.22	2.9	0.086	0.05	0.35	43.2	0.23	2.74	43.2	2.3	
1429763 (7077814)	0.10	1.5	0.049	0.05	0.38	20.2	0.17	2.47	32.1	1.1	
1429764 (7077815)	0.08	1.2	0.052	0.04	0.28	37.8	0.24	1.81	30.2	0.6	
1429765 (7077816)	0.07	4.0	0.072	0.05	0.67	49.5	0.19	8.42	61.5	4.7	
1429766 (7077818)	0.05	1.4	0.026	0.02	0.20	17.6	<0.05	1.54	12.7	1.5	
1429767 (7077819)	0.06	5.1	0.085	0.16	1.45	49.9	0.18	9.58	63.3	1.9	
1429768 (7077820)	0.04	10.4	0.114	0.20	1.32	55.8	0.10	16.4	60.1	7.5	
1429772 (7077822)	0.07	3.6	0.077	0.03	0.26	46.0	0.10	2.57	30.5	2.9	
1429773 (7077823)	0.03	3.0	0.077	0.09	0.66	48.4	0.08	5.21	51.6	2.8	
1429774 (7077825)	0.05	3.2	0.076	0.10	1.19	52.5	0.08	7.30	57.2	3.0	
1429775 (7077826)	0.04	2.1	0.088	0.06	0.47	56.1	0.15	7.14	53.1	3.1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 15Y029720

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CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

### (201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Oct 13, 2015

DATE RECEIVED: Oct 09, 2015

DATE REPORTED: Nov 11, 2015

SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
Sample ID (AGAT ID)										
1429776 (7077828)	0.04	3.9	0.130	0.17	0.39	76.9	0.13	10.9	64.4	8.7
1429777 (7077829)	0.02	2.2	0.134	0.19	0.67	84.7	0.07	12.5	47.3	9.5
1429778 (7077831)	0.03	1.6	0.076	0.07	0.50	47.8	0.13	5.87	59.4	4.6
1429779 (7077832)	0.04	0.7	0.117	0.07	0.50	64.9	0.09	2.91	54.7	1.0
1429780 (7077834)	0.03	2.6	0.196	0.34	0.70	113	0.18	7.39	78.8	3.3
1429781 (7077835)	0.04	4.2	0.129	0.20	1.04	72.6	0.27	9.32	66.2	4.9
1429782 (7077837)	0.04	1.6	0.105	0.12	0.50	64.7	0.08	6.16	75.4	2.4
1429783 (7077838)	0.03	1.2	0.112	0.10	0.62	70.2	<0.05	6.83	63.7	1.5
1429784 (7077840)	0.02	1.7	0.096	0.10	1.46	70.6	<0.05	7.96	47.4	3.4
1429785 (7077841)	0.04	1.6	0.091	0.12	2.13	76.5	<0.05	9.07	49.0	3.3
1429786 (7077843)	0.04	1.7	0.093	0.11	0.72	61.0	0.07	6.02	58.6	1.8
1429787 (7077844)	0.03	1.4	0.101	0.10	0.49	64.2	0.22	7.19	48.8	2.8
1429790 (7077846)	0.03	1.2	0.095	0.09	0.56	68.4	0.28	5.08	64.9	2.1
1429791 (7077847)	0.03	1.2	0.091	0.07	0.45	60.4	0.17	4.45	53.7	1.4
1429851 (7077849)	0.02	2.9	0.063	0.10	1.42	50.3	0.16	7.38	69.0	3.1
1429852 (7077850)	0.03	4.0	0.068	0.08	0.71	58.9	0.47	9.55	63.1	9.3
1429853 (7077852)	0.03	4.2	0.067	0.08	0.68	54.0	0.25	8.78	64.1	8.8
1429854 (7077853)	0.03	4.3	0.080	0.07	0.61	59.1	0.21	9.52	66.8	9.8
1429855 (7077854)	0.03	3.5	0.066	0.11	1.48	47.7	0.20	7.88	67.8	3.1
1429856 (7077855)	0.02	3.7	0.071	0.06	0.52	53.8	0.19	8.20	57.8	8.3
1429857 (7077857)	0.02	2.7	0.033	0.16	1.00	31.9	<0.05	1.84	52.6	4.4
1429858 (7077858)	0.03	2.2	0.039	0.12	0.54	38.2	0.08	4.56	37.0	4.2
1429859 (7077859)	0.03	2.3	0.053	0.05	0.67	45.0	0.23	6.10	39.8	5.2
1429860 (7077860)	0.03	1.0	0.041	0.03	0.28	39.0	0.11	1.61	27.8	1.1
1429861 (7077861)	0.03	3.0	0.046	0.03	0.44	41.2	0.21	7.16	30.8	8.8
1429862 (7077862)	0.02	2.8	0.058	0.07	0.48	42.7	0.16	5.55	42.0	5.7

Comments: RDL - Reported Detection Limit

7077760-7077862 Au determination by this method is semi-quantitative due to small sample size.

Certified By:



CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	7077760	194	198	2.0%	7077779	0.35	0.37	5.6%	7077799	< 0.01	< 0.01	0.0%	7077818	0.055	0.053	3.7%
Al	7077846	1.41	1.42	0.7%	7077780	1.29	1.42	9.6%	7077799	1.86	1.80	3.3%	7077819	1.18	1.17	0.9%
As	7077760	17.3	17.5	1.1%	7077779	84.9	91.8	7.8%	7077798	14.3	13.7	4.3%	7077818	2.8	2.5	11.3%
Au	7077760	0.007	0.006	15.4%	7077779	0.007	< 0.005		7077798	< 0.005	< 0.005		7077818	< 0.005	< 0.005	0.0%
B	7077760	< 5	< 5	0.0%	7077779	< 5	< 5	0.0%	7077798	22	< 5		7077818	< 5	< 5	0.0%
Ba	7077760	324	338	4.2%	7077779	366	374	2.2%	7077798	151	149	1.3%	7077818	60	60	0.0%
Be	7077760	0.242	0.247	2.0%	7077779	0.332	0.336	1.2%	7077798	0.21	0.21	0.0%	7077818	0.115	0.107	7.2%
Bi	7077760	0.131	0.138	5.2%	7077779	0.123	0.126	2.4%	7077798	0.29	0.24	18.9%	7077818	0.028	0.025	11.3%
Ca	7077846	0.49	0.49	0.0%	7077780	0.493	0.512	3.8%	7077799	0.273	0.264	3.4%	7077819	0.34	0.34	0.0%
Cd	7077760	0.28	0.28	0.0%	7077779	0.33	0.34	3.0%	7077798	0.10	0.10	0.0%	7077818	0.04	0.04	0.0%
Ce	7077760	19.2	19.9	3.6%	7077779	22.3	21.6	3.2%	7077798	17.4	17.0	2.3%	7077818	5.45	5.52	1.3%
Co	7077760	10.3	10.7	3.8%	7077779	17.7	18.9	6.6%	7077798	8.7	8.6	1.2%	7077818	8.1	8.1	0.0%
Cr	7077846	40.2	39.6	1.5%	7077780	73.8	74.6	1.1%	7077799	88.6	86.6	2.3%	7077819	33.5	34.5	2.9%
Cs	7077760	2.35	2.41	2.5%	7077779	2.14	2.21	3.2%	7077798	2.69	2.65	1.5%	7077818	0.234	0.242	3.4%
Cu	7077846	35.3	35.1	0.6%	7077780	24.5	26.5	7.8%	7077799	98.8	96.2	2.7%	7077819	46.0	45.0	2.2%
Fe	7077846	2.35	2.40	2.1%	7077780	2.43	2.51	3.2%	7077799	2.73	2.72	0.4%	7077819	2.25	2.27	0.9%
Ga	7077760	4.36	4.50	3.2%	7077779	5.51	5.96	7.8%	7077798	4.34	4.22	2.8%	7077818	1.14	1.14	0.0%
Ge	7077760	< 0.05	< 0.05	0.0%	7077779	< 0.05	< 0.05	0.0%	7077798	< 0.05	< 0.05	0.0%	7077818	< 0.05	< 0.05	0.0%
Hf	7077760	1.50	1.57	4.6%	7077779	0.16	0.09		7077798	0.05	0.03		7077818	0.09	0.09	0.0%
Hg	7077760	0.494	0.540	8.9%	7077779	0.03	0.02		7077798	0.01	0.02		7077818	< 0.01	< 0.01	0.0%
In	7077760	0.025	0.024	4.1%	7077779	0.018	0.021	15.4%	7077798	0.0145	0.0153	5.4%	7077818	0.0052	0.0062	17.5%
K	7077846	0.07	0.07	0.0%	7077780	0.144	0.146	1.4%	7077799	0.03	0.03	0.0%	7077819	0.17	0.17	0.0%
La	7077760	10.4	11.0	5.6%	7077779	11.8	11.5	2.6%	7077798	9.75	9.50	2.6%	7077818	2.8	2.8	0.0%
Li	7077760	8.3	8.3	0.0%	7077779	11.7	12.2	4.2%	7077799	12.5	12.5	0.0%	7077818	3.0	3.0	0.0%
Mg	7077846	0.842	0.847	0.6%	7077780	0.85	0.88	3.5%	7077799	1.14	1.11	2.7%	7077819	0.52	0.52	0.0%
Mn	7077846	767	771	0.5%	7077780	277	293	5.6%	7077799	246	237	3.7%	7077819	340	343	0.9%
Mo	7077760	3.41	3.48	2.0%	7077779	3.65	3.82	4.6%	7077798	1.74	1.74	0.0%	7077818	0.28	0.28	0.0%
Na	7077846	0.01	0.01	0.0%	7077780	0.02	0.02	0.0%	7077799	0.01	0.01	0.0%	7077819	0.01	0.01	0.0%
Nb	7077760	2.03	2.11	3.9%	7077779	2.33	2.36	1.3%	7077798	2.01	1.92	4.6%	7077818	0.691	0.682	1.3%
Ni	7077846	16.8	17.2	2.4%	7077780	59.2	61.2	3.3%	7077799	35.8	35.2	1.7%	7077819	22.7	21.9	3.6%
P	7077846	689	681	1.2%	7077780	676	634	6.4%	7077799	362	363	0.3%	7077819	699	689	1.4%



CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

Pb	7077760	6.67	6.96	4.3%	7077779	5.71	5.89	3.1%	7077798	6.16	5.63	9.0%	7077818	1.6	1.6	0.0%
Rb	7077760	31.4	32.4	3.1%	7077779	26.3	27.7	5.2%	7077798	30.8	30.3	1.6%	7077818	2.0	2.0	0.0%
Re	7077760	0.008	0.009	11.8%	7077779	0.0013	0.0016	20.7%	7077798	< 0.001	< 0.001	0.0%	7077818	< 0.001	< 0.001	0.0%
S	7077846	0.0404	0.0411	1.7%	7077780	0.0287	0.0326	12.7%	7077799	0.0082	0.0110	29.2%	7077819	0.040	0.039	2.5%
Sb	7077760	0.49	0.49	0.0%	7077779	1.51	1.56	3.3%	7077798	0.76	0.72	5.4%	7077818	0.102	0.105	2.9%
Sc	7077760	4.44	4.97	11.3%	7077779	5.24	5.57	6.1%	7077798	3.54	3.56	0.6%	7077818	2.68	2.52	6.2%
Se	7077760	0.8	0.9	11.8%	7077779	0.82	0.85	3.6%	7077798	0.53	0.55	3.7%	7077818	< 0.2	< 0.2	0.0%
Sn	7077760	0.5	0.5	0.0%	7077779	0.5	0.5	0.0%	7077798	0.6	0.4		7077818	< 0.2	< 0.2	0.0%
Sr	7077760	44.1	45.6	3.3%	7077779	32.0	33.1	3.4%	7077798	16.9	16.2	4.2%	7077818	9.38	9.30	0.9%
Ta	7077760	< 0.01	< 0.01	0.0%	7077779	0.02	0.02	0.0%	7077798	< 0.01	< 0.01	0.0%	7077818	0.01	0.01	0.0%
Te	7077760	0.06	0.06	0.0%	7077779	0.068	0.076	11.1%	7077798	0.07	0.07	0.0%	7077818	0.05	0.03	
Th	7077760	2.9	3.3	12.9%	7077779	2.6	2.8	7.4%	7077798	3.03	3.38	10.9%	7077818	1.37	1.21	12.4%
Ti	7077846	0.0950	0.0976	2.7%	7077780	0.111	0.115	3.5%	7077799	0.146	0.143	2.1%	7077819	0.0846	0.0843	0.4%
Tl	7077760	0.23	0.23	0.0%	7077779	0.213	0.222	4.1%	7077798	0.222	0.235	5.7%	7077818	0.02	0.02	0.0%
U	7077760	1.08	1.06	1.9%	7077779	1.31	1.40	6.6%	7077798	0.73	0.72	1.4%	7077818	0.204	0.209	2.4%
V	7077846	68.4	68.7	0.4%	7077780	61.9	62.7	1.3%	7077799	81.1	80.0	1.4%	7077819	49.9	50.4	1.0%
W	7077760	679	702	3.3%	7077779	0.51	0.36		7077798	0.61	1.11		7077818	< 0.05	< 0.05	0.0%
Y	7077760	5.75	6.01	4.4%	7077779	7.07	7.32	3.5%	7077798	5.32	5.05	5.2%	7077818	1.54	1.56	1.3%
Zn	7077846	64.9	61.1	6.0%	7077780	58.9	60.2	2.2%	7077799	43.0	42.6	0.9%	7077819	63.3	57.5	9.6%
Zr	7077760	1.99	1.81	9.5%	7077779	1.9	1.7	11.1%	7077798	1.2	1.0	18.2%	7077818	1.5	1.5	0.0%



CLIENT NAME: MISC AGAT CLIENT BC

ATTENTION TO: NEW AGE MINING

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

Parameter	CRM #1 (ref.CDN-ME-1304)				CRM #2 (ref.CDN-ME-1304)				CRM #3 (ref.CDN-ME-1304)				CRM #4 (ref.CDN-ME-1304)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	34.0	33.2	98%	90% - 110%	34.0	32.8	97%	90% - 110%	34.0	33.6	99%	90% - 110%	34.0	33.4	98%	90% - 110%
Cu	2680	2762	103%	90% - 110%	2680	2612	97%	90% - 110%	2680	2578	96%	90% - 110%	2680	2590	97%	90% - 110%
Pb	2580	2662	103%	90% - 110%	2580	2608	101%	90% - 110%	2580	2633	102%	90% - 110%	2580	2616	101%	90% - 110%
Zn	2200	2285	104%	90% - 110%	2200	2211	101%	90% - 110%	2200	2266	103%	90% - 110%	2200	2218	101%	90% - 110%



## Method Summary

CLIENT NAME: MISC AGAT CLIENT BC

AGAT WORK ORDER: 15Y029720

PROJECT:

ATTENTION TO: NEW AGE MINING

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12018		ICP-MS
Al	MIN-200-12018		ICP/OES
As	MIN-200-12018		ICP-MS
Au	MIN-200-12018		ICP-MS
B	MIN-200-12018		ICP/OES
Ba	MIN-200-12018		ICP-MS
Be	MIN-200-12018		ICP-MS
Bi	MIN-200-12018		ICP-MS
Ca	MIN-200-12018		ICP/OES
Cd	MIN-200-12018		ICP-MS
Ce	MIN-200-12018		ICP-MS
Co	MIN-200-12018		ICP-MS
Cr	MIN-200-12018		ICP/OES
Cs	MIN-200-12018		ICP-MS
Cu	MIN-200-12018		ICP-MS
Fe	MIN-200-12018		ICP/OES
Ga	MIN-200-12018		ICP-MS
Ge	MIN-200-12018		ICP-MS
Hf	MIN-200-12018		ICP-MS
Hg	MIN-200-12018		ICP-MS
In	MIN-200-12018		ICP-MS
K	MIN-200-12018		ICP/OES
La	MIN-200-12018		ICP-MS
Li	MIN-200-12018		ICP-MS
Mg	MIN-200-12018		ICP/OES
Mn	MIN-200-12018		ICP/OES
Mo	MIN-200-12018		ICP-MS
Na	MIN-200-12018		ICP/OES
Nb	MIN-200-12018		ICP-MS
Ni	MIN-200-12018		ICP-MS
P	MIN-200-12018		ICP/OES
Pb	MIN-200-12018		ICP-MS
Rb	MIN-200-12018		ICP-MS
Re	MIN-200-12018		ICP-MS
S	MIN-200-12018		ICP/OES
Sb	MIN-200-12018		ICP-MS
Sc	MIN-200-12018		ICP-MS
Se	MIN-200-12018		ICP-MS
Sn	MIN-200-12018		ICP-MS
Sr	MIN-200-12018		ICP-MS
Ta	MIN-200-12018		ICP-MS
Te	MIN-200-12018		ICP-MS
Th	MIN-200-12018		ICP-MS
Ti	MIN-200-12018		ICP/OES
Tl	MIN-200-12018		ICP-MS
U	MIN-200-12018		ICP-MS
V	MIN-200-12018		ICP/OES
W	MIN-200-12018		ICP-MS



## Method Summary

CLIENT NAME: MISC AGAT CLIENT BC

AGAT WORK ORDER: 15Y029720

PROJECT:

ATTENTION TO: NEW AGE MINING

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12018		ICP-MS
Zn	MIN-200-12018		ICP-MS
Zr	MIN-200-12018		ICP-MS