2.43876

Report on the Summer 2008 Geochemical Sampling Program

North Abitibi Property

Hoblitzell Township, Ontario

Tri Origin Exploration Ltd.

Peter Canam, BSc
Robert Bartram, BSc
October 13, 2008

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INTRODUCTION AND PROPERTY DESCRIPTION

The property is located about 20 km west of the Ontario / Québec border, approximately120 km northeast of Cochrane, Ontario, and approximately 90 km northwest of La Sarre, Québec. Vehicle access to the property is via the all-weather gravel "Tomlinson Road", which departs north from the "Trans-Limit" road at kilometre 89 as measured from Cochrane (Figure 1 and attached as Appendix A).

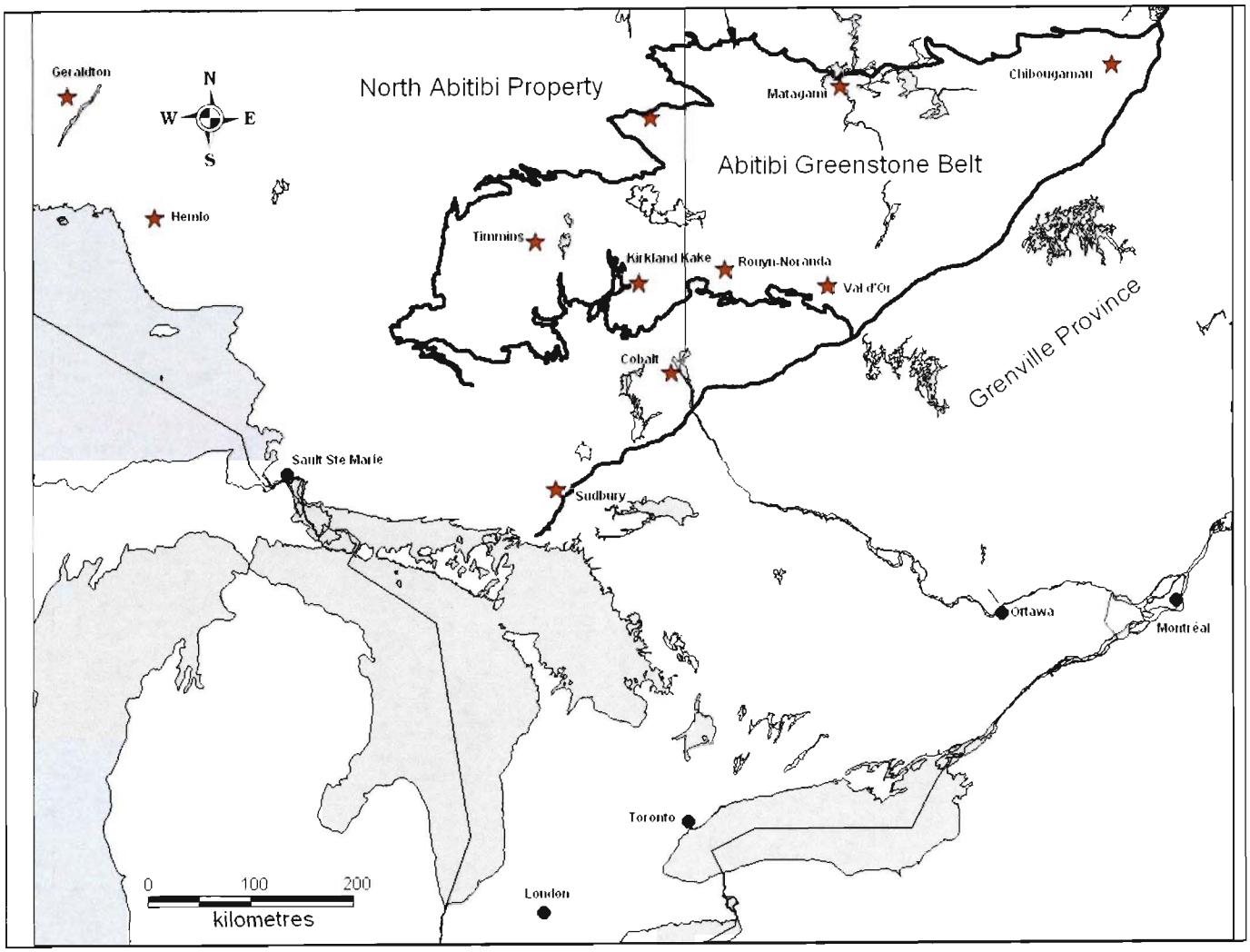

Figure 1

The property consists of 16 unpatented contiguous claims comprised of 179 units covering a nominal 2,864 ha, in the southeast quadrant of Hoblitzell Township, Larder Lake Mining Division, Ontario (Figure 2 and attached as Appendix B).

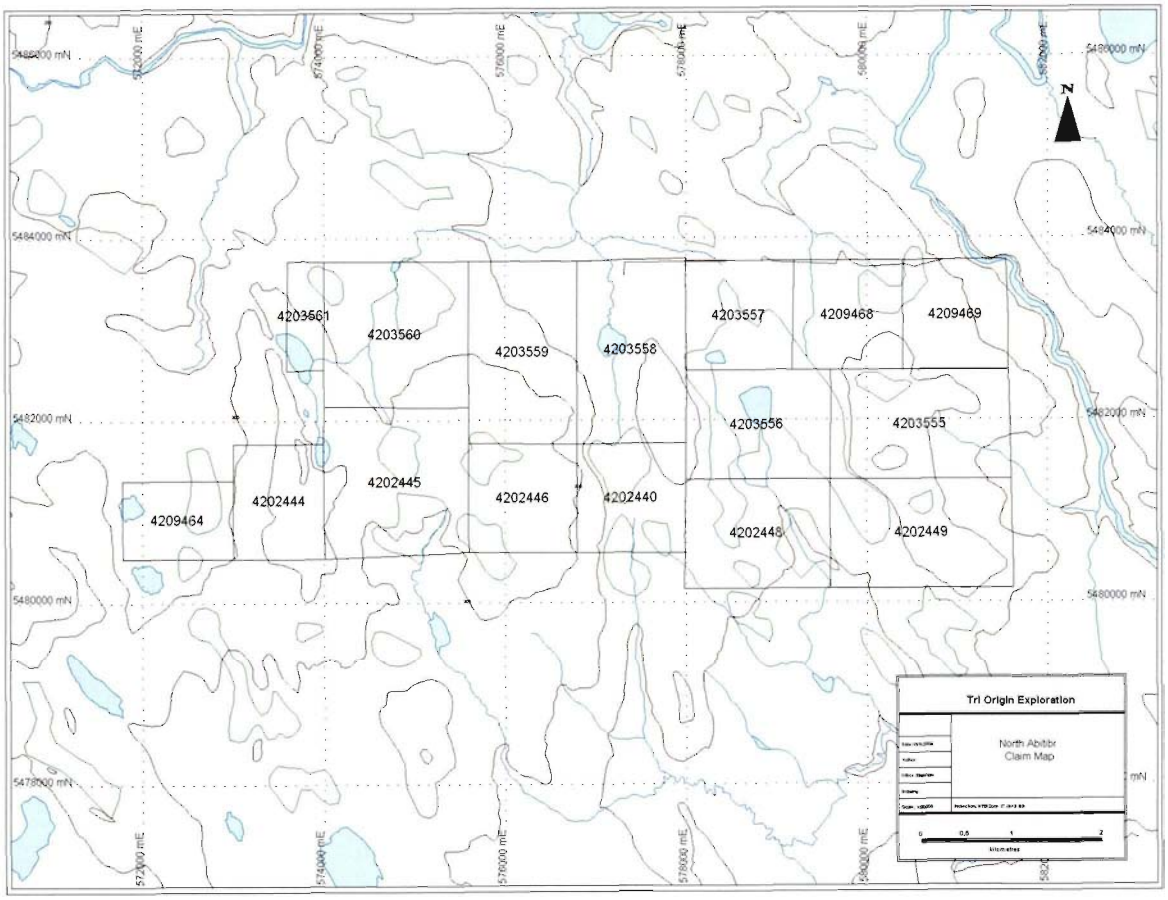

Figure 2

The property is comprised of the following claims:

Claim Number	Optionor
4203555	Rockhaven/Vista Gold
4203556	Rockhaven/Vista Gold
4203557	Rockhaven/Vista Gold
4203558	Rockhaven/Vista Gold
4203559	Rockhaven/Vista Gold
4203560	Rockhaven/Vista Gold
4203561	Rockhaven/Vista Gold
4202440	North American
4202444	North American
4202445	North American

Claim Number	Optionor
4202446	North American
4202448	North American
4202449	North American
4202464	North American
4202468	North American
4202469	North American

Seven of the claims are under option from Vista Gold and Rockhaven Resources with the remaining nine under option from North American Exploration. All claims are in good standing until at least January 27, 2009. An area of mutual interest extends for 10 km exterior to the current claim boundaries.

PREVIOUS EXPLORATION

Due to the extensive overburden cover, a variety of airborne and ground geophysical survey programs have been the predominant method of exploration on the property followed by drilling.

A total of 71 historical diamond drill holes are spread over the entire length of the property and the historical gold intercepts represent targets for future drilling programs. The majority of the historic drill holes on the property were drilled by Cogema, Newmont and Tri Origin. The historic drill holes are further detailed by Learn, Mandziuk, Perkins and Harron (see bibliography) Twenty-one of these holes reported at least one sample > 2 grams Au per tonne over a 1 meter intersection.

An east trending assemblage of felsic volcanic rocks and coeval porphyritic felsic intrusions post date assemblages of mafic and intermediate volcanic rocks present in the area. East-trending shear zones developed at the contacts of contrasting rock types are thought to coincide with locations of gold mineralization.

Gold mineralization on this property appears to be related to pyritic quartz veins and pyritic schists, hosted in felsic and mafic volcanic rocks and to a lesser degree sediments. Alteration accompanying the gold mineralization includes sericite, hematite, magnetite, chlorite and minor tourmaline.

REGIONAL GEOLOGY

The property is located in the Burntbush Greenstone Belt ("BGB") which is situated in the northwest corner of the Achaean age Abitibi Subprovince. The BGB continues eastward in adjacent Québec as the Harricana-Turgeon Greenstone Belt ("HTGB"). This greenstone belt hosts the Mattagami,

Selbaie, Joutel and Casa-Berardi mining camps in Quebec and the Detour Lake Mine in Ontario.

The HTGB/BGB trends east west and is 60-90 km wide and extends over a distance of approximately 150 km. The northern and western boundaries correspond to the Opatica granite gneiss terrain, and the Mistawak, Boivin, Mistaouac and Marest batholiths mark the southern boundary. Lacroix et al, (1990) provide a detailed description of the geology and mineral deposits contained in the HTGB portion of the greenstone belt.

In the Ontario portion of the greenstone belt, four assemblages are recognized (Jackson and Fyon, 1991). From north to south the generally east-west trending assemblages are the Noseworthy, Blakelock, Bradette and St. Laurent (Figure 3 and attached as Appendix C).

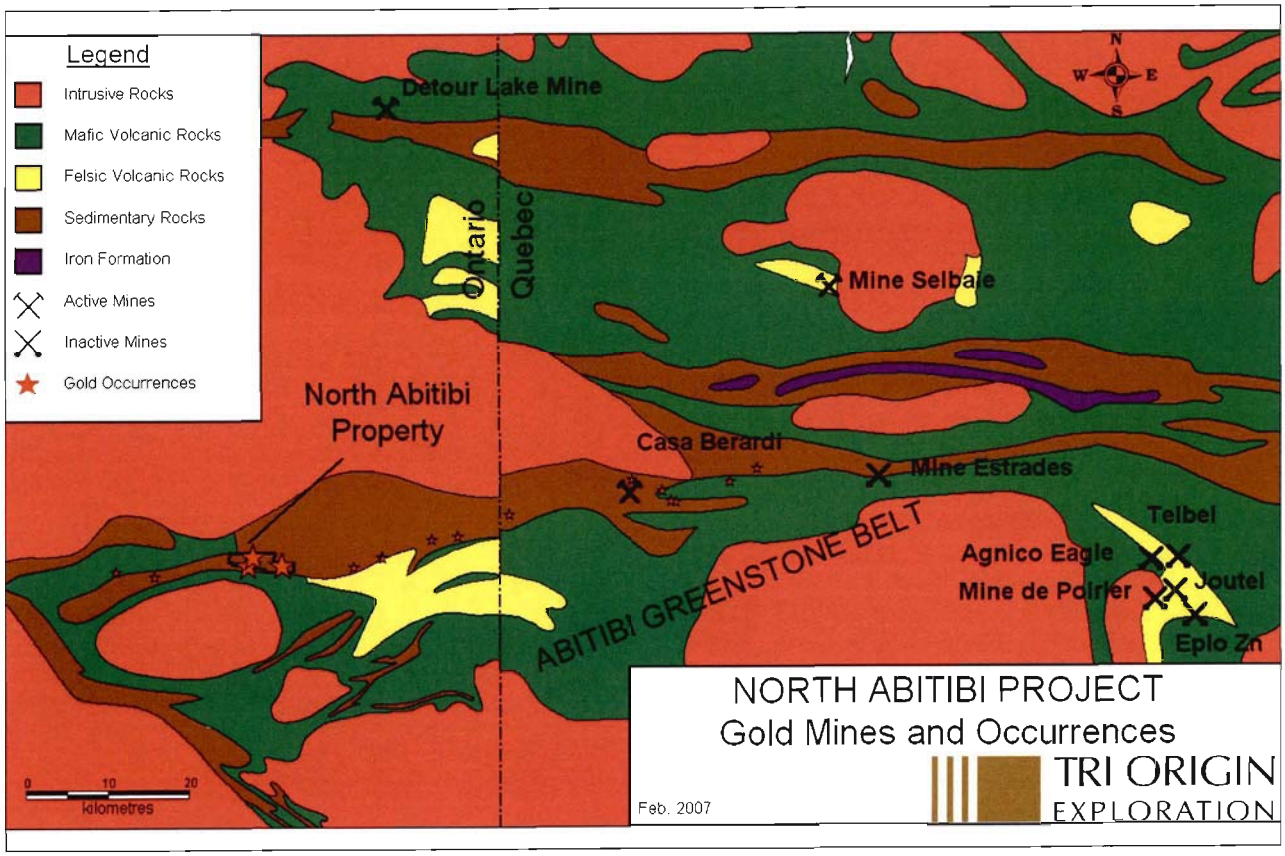

Figure 3

The Noseworthy is comprised of sedimentary rocks dominated by upper greenschist facies argillaceous greywackes, mudstones, and conglomerates. The eastward extension of this assemblage probably corresponds with similar rocks located north of the Casa-Berardi deformation zone in Quebec. On the Casa-Berardi property small volumes of gold mineralization of economic interest have been located in these rocks.

The Blakelock assemblage is characterized by a uniformly elevated magnetic signature and associated AEM conductors. It is interpreted to be mainly upper greenschist facies mafic volcanic rocks (tholeiites) with intercalated graphitic and sulphidic sedimentary rocks. Felsic volcanic rocks may underlie the eastern portion of the Blakelock assemblage (Johns, 1982).

From a regional perspective, this assemblage appears to be equivalent to the mafic volcanics found in the Cartwright domain south of the Casa-Berardi mine.

The Cartwright domain is composed of basaltic to komatiitic volcanic rocks. These are interpreted to have been formed during ocean floor volcanism and capped by pelagic sedimentary rocks and oxide facies iron formations of the Tiabi Domain.

The Bradette assemblage consists of calc-alkalic dacitic and rhyolitic quartz phyric tuffs, lapilli tuff, pyroclastic breccia, tuff breccia and flows intercalated with graphitic sedimentary units (Johns, 1982). It is characterized by a subdued magnetic signature and numerous AEM conductors. In the eastern portion of the Bradette, a southwest-tending sinistral shear zone located near the interface between the Blakelock and Bradette assemblages is inferred on the basis deflected AEM conductors. The inferred shear zone may represent the western continuation of the Casa-Berardi deformation zone. This is plausible, as the Bradette is the probable westward continuation of the Dieppe domain in the Casa-Berardi area. The Dieppe Domain rests unconformably upon the Tiabi and Cartwright domains. Volcanic rocks of this domain are mainly tholeiites with abundant chert horizons intercalated with the pillowed basalt rocks.

The St. Laurent assemblage consists of iron and magnesium-rich tholeiitic basalts and andesites, which are massive, pillowed, feldspar megacrystic or fragmental. Minor ultramafic units are also present. The assemblage is characterized by a uniformly high magnetic signature and numerous west to northwest-trending AEM conductors. This assemblage is considered to be the western extension of the sedimentary rocks found south of the "Golden Pond Sequence", a local component of the Tiabi sedimentary domain in Casa-Berardi Township.

All of the lithotectonic domains are intruded by north-trending Proterozoic diabase dykes. Numerous deformation zones, from 100s to 1000s of m wide, traverse the HTGB/BGB terrane, with strike dimensions in the order of 10s to 100s of kms. They are highly schistose zones characterized by a dominantly ductile deformation style. The contacts of lithotectonic domains are commonly marked by graphitic sediments and are the sites of major deformation zones, such as the Casa-Berardi deformation zone.

PROPERTY GEOLOGY

The geology of the property is largely known from a synthesis of drill core geology and geophysical interpretation, as the only known bedrock outcropping occurs in the L 126W vein area.

The northern part of the property is underlain by a mixed assemblage of felsic, intermediate and mafic volcanic rocks, which probably correspond to the Blacklock assemblage. Felsic tuffs predominate in the western part of this belt and mafic volcanic flows and volcaniclastics are more common in the eastern part of this belt. Iron-rich sediments as banded magnetite – silica – amphibole +/- garnets occur along the northern contact of this assemblage.

Drill information suggests a steep northerly dip for the lithologies. The Spade Lake Shear Zone (SLSZ) as defined by Learn et al. (see bibliography), which also dips north, defines the southern limit of this mixed volcanic belt.

The area to the south of the SLSZ is composed predominantly of mixed volcanic and volcaniclastic units of mafic to felsic composition intruded by the Spade Lake Porphyry. This assemblage probably correlates with Bradette assemblage.

The Spade Lake Porphyry is a coarse grained felsic intrusion with a general granodiorite to granite composition. Shear zones and/or high strain zones of varying intensities appear to bound the porphyry body on both the north and south sides. Also contacts between the various lithologies are often high strain zones showing little lateral movement and offset.

Lying to the south of this belt is another mixed volcanic assemblage composed of intermediate to mafic volcanic flows, which dip steeply north and are cut by generally east-trending shear zones, such as the L 126W vein zone. A broad area of sedimentary rocks lies south of this volcanic assemblage along the southern margin of the property.

EXPLORATION WORK CONDUCTED BY TRI ORIGIN

The Tri Origin summer exploration program on the property consisted of line cutting, geochemical sampling and analysis, ground geophysical surveying and diamond drilling. A total of 34.8 kilometers of new lines were cut by Exploration Debeja of Rouyn-Noranda Quebec, and 17.1 line kilometers of induced polarisation surveying was conducted by Quantec Geophysics of Timmins Ontario, on the newly cut lines. (Figure 4 and attached as Appendix D. See Appendix J for complete report on IP Survey by Quantec)

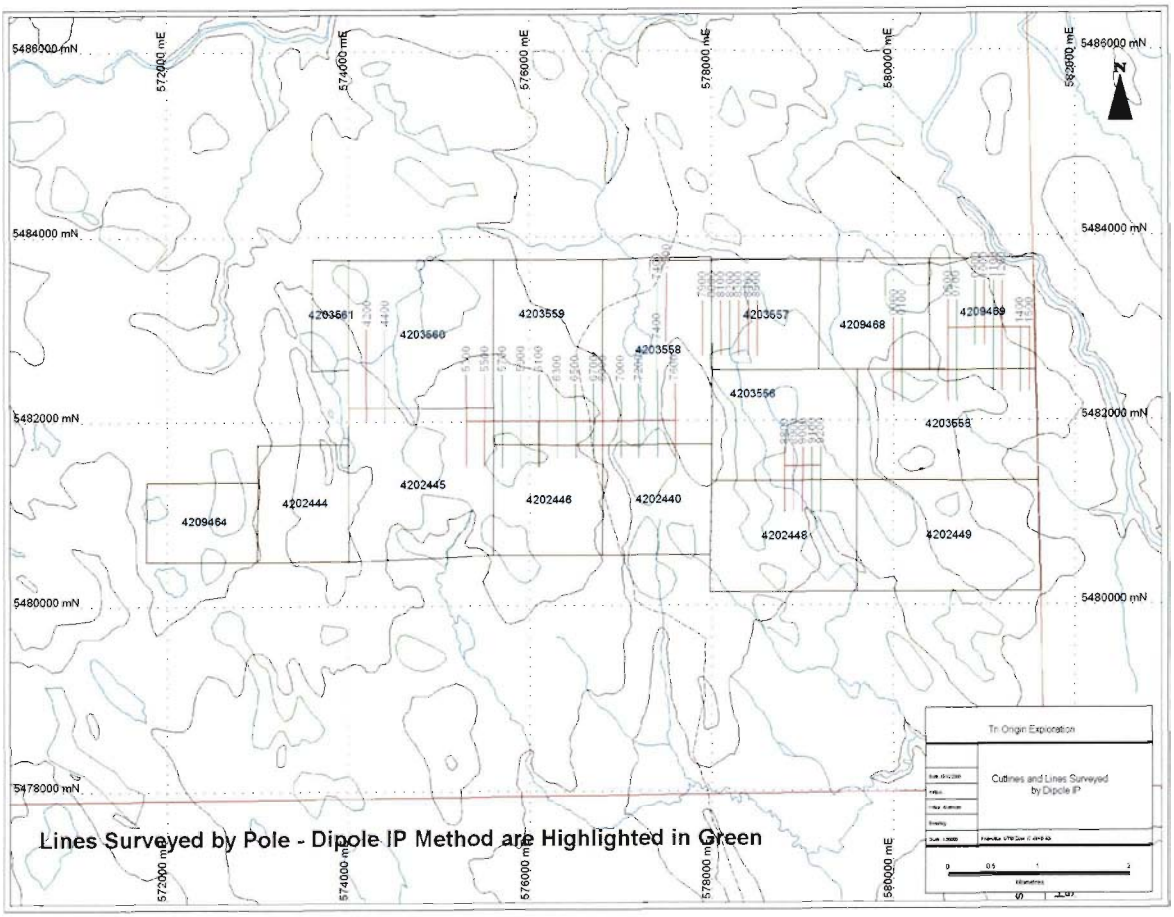

Figure 4

A total of 1209 geochemical samples consisting of peat, and to a lesser extent mineral soil, were collected across the property by Tri Origin staff for analysis of gold and base metals content by Activation Laboratories of Ancaster, Ontario. Results from the geochemical sampling were compiled in a database and graphically displayed on maps by Tri Origin and were used to identify potential target areas within the property.

A diamond drilling program was then conducted by Core 6 drilling of Komoka, Ontario under the supervision of Dr. Robert Valliant and Mr. Peter Canam of Tri Origin.

SUMMER 2008 GEOCHEMICAL SAMPLING PROGRAM:

In the summer of 2008 Tri Origin staff Mr. Robert Bartram, Mr. Peter Canam and Mr. Kieran Jedermann collected a total of 1209 peat and mineral soil geochemical samples in various locations across the property as shown in Figure 5 (attached as Appendix E).

Figure 5

In total 835 peat samples were collected and 374 mineral soil samples were collected. Sampling took place between May 23, 2008 and June 20, 2008.

All samples were collected in accordance with the Ontario Geological Survey document "*A Prospector's Guide to the Use of Selective Leach and Other Deep Penetrating Geochemical Techniques in Mineral Exploration*". As specified in the aforementioned document, all peat samples were collected at a consistent depth interval of 35 cm-45 cm using a Dutch auger, resulting in a sample 10 cm in thickness. If mineral soil was encountered within 25 cm of the ground surface, the soil was sampled and peat was excluded.

Geochemical sampling transects were planned to traverse areas of the property which had previously been identified by Tri Origin to have the potential to host gold mineralisation.

Samples were collected at 25 m intervals along these transect lines. All sample collection points were marked with labelled flagging tape and the position was recorded using a Garmin GPS Map60Csx hand held global positioning system. In addition to recording the sample location, notable features such as the sample point proximity to water bodies or roads and the terrain were recorded. In the case that a collected sample was composed of mineral soil, its color, the presence of clasts, composition of clasts and soil type were also recorded.

GEOCHEMICAL SAMPLE ANALYSIS

All samples were then analysed by Tri Origin staff to determine the pH level of each sample. The analysis of pH was conducted using a Hanna pHTestr 30 handheld pH tester. All pH testers were calibrated using a two point slope calibration prior to analysis everyday or every 100 samples. A small portion of each sample was mixed with distilled water, agitated slightly and the pH test was then taken and recorded. The results are attached as Appendix F.

The analytical results obtained through field analysis of pH levels were then compiled in a database and displayed graphically to assist in the identification of areas within the property of anomalously low pH in peat/soil which may correspond to sulphide mineralization in bedrock.

Upon completion of field analysis, the samples were then dried by hanging in a dry area then packaged for shipping to Activation Laboratories for analysis of gold and base metals content.

The method of analysis utilised was dependant on the sample matrix, peat samples were analysed using the instrumental neutron activation analysis (INAA) method while mineral soil samples were analysed using the fire assay/atomic absorption (FA-AA) method for gold content and the base metal content was determined using the argon inductively coupled plasma (Ar-ICP) method.

All analytical results were compiled in a database and displayed graphically to assist in the identification of areas within the property of anomalously high metals concentrations in peat and soil which may correspond to mineralization in bedrock. The results are attached as Appendix G

INTERPRETATION OF GEOCHEMICAL ANALYTICAL RESULTS

All analytical results were compiled in a database and displayed graphically to assist in identifying areas of anomalously low pH and/or anomalously high concentrations of gold and base metals in soil across the property.

Recorded values for pH in both mineral soil and peat ranged from a low of 3 (no units) to a high of 7.8. There does appear to be some correlation between low pH values as sulphide mineralization was encountered in diamond drill holes which were targeting areas that had low pH in soil/peat values. However due to the small number of diamond drill holes in the program, the correlation between low pH values in soil/peat on the property and the presence of sulphide mineralization on the property is uncertain.

Recorded values for gold in peat samples ranged from one part per million (ppm) to three ppm, zinc in peat ranged from four to 82 ppm, lead in peat ranged from one ppm to 60 ppm and copper in peat ranged from one ppm to 54 ppm. There does not appear to be a strong correlation between the metals in peat values obtained and the mineralization observed in core samples. All peat sample analytical results are presented graphically in Appendix H.

In mineral soil samples, the recorded values for gold ranged from not detectable (less than the method detection limit of 5 ppb) to 15 ppb. Values for zinc in soil ranged from one ppm to 541 ppm, lead in mineral soil ranged from not detectable (less than the method detection limit of 2 ppm) to 141 ppm. Copper in mineral soil ranged from not detectable (less than the method detection limit of 1 ppm) to 741 ppm. There does appear to be some correlation between high base metal values in mineral soil samples as sulphide mineralization was encountered in diamond drill holes which were targeting areas that had high base metal values in mineral soil samples. However due to the small number of diamond drill holes in the program, the correlation between high base metals values in mineral soil on the property and the presence of sulphide mineralization on the property is uncertain. All mineral soil sample analytical results are presented graphically in Appendix I.

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St. Jean, R. and Learn, J., 1988, Diamond Drill Results 1988, Cogema Canada Limited, File 88CDN-47-03

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STATEMENT OF QUALIFICATIONS

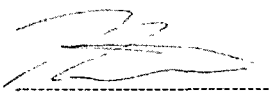
I, Robert Bartram, of 41 Beresford Avenue, Toronto, Ontario, certify that:

(1) I have a B.Sc. degree in environmental science from the University of Calgary, Calgary completed in 1998.

(2) I have been practicing the field of Environmental Geoscience since graduation.

(3) My knowledge of the property as described herein was obtained by fieldwork.

(4) I have no direct interest, nor do I expect to receive any interest in the mining claims that comprise the North Abitibi property in Hoblitzell Township, Ontario as referred to in this report.



Robert Bartram
October 31st 2008

STATEMENT OF QUALIFICATIONS

I, Pete Canam, of 50 Ross St. Pictou, Nova Scotia, B0K 1H0, certify that:

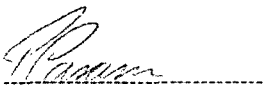
(1) I have a B.Sc. degree from Mount Allison, Sackville, New Brunswick completed in 1989.

(2) I am a consulting geologist working under contract for Tri Origin Exploration Ltd., Suite 206, 3 Centre Street Markham, On. L3P 3P9

(3) I have been practicing the Profession of Geology over the past 5 years.

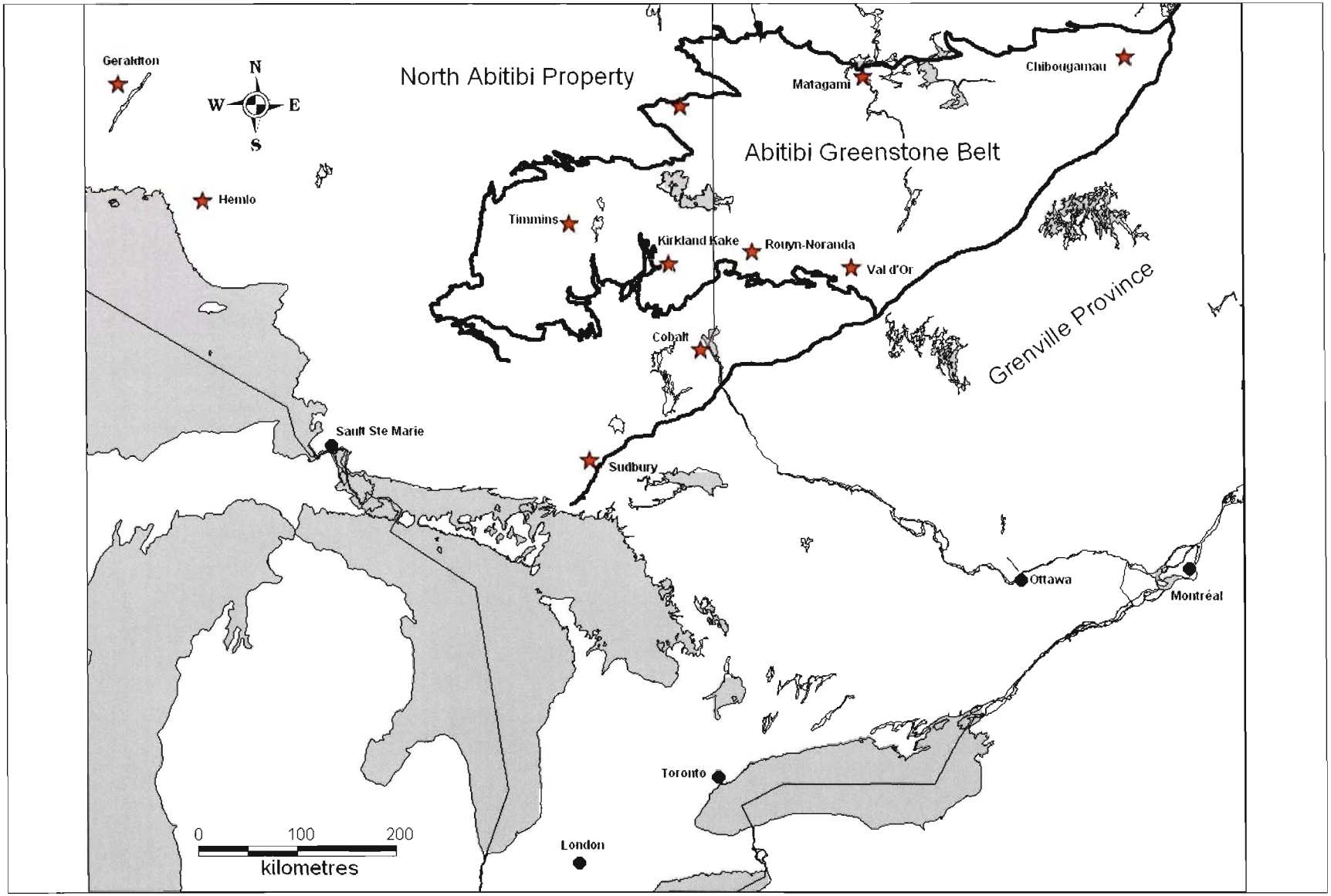
(4) My knowledge of the property as described herein was obtained by fieldwork.

(5) I have no direct interest, nor do I expect to receive any interest in the mining claims that comprise the North Abitibi property in Hoblitzell Township, Ontario as referred to in this report.



Pete Canam
October 31st 2008

APPENDIX A
Property Location Map


North Abitibi Property
Abitibi Greenstone Belt
Grenville Province
N
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E
S
Geraldton
Hemlo
Timmins
Kirkland Lake
Rouyn-Noranda
Val d'Or
Matagami
Chibougamau
Cobalt
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Sudbury
Ottawa
Montréal
Toronto
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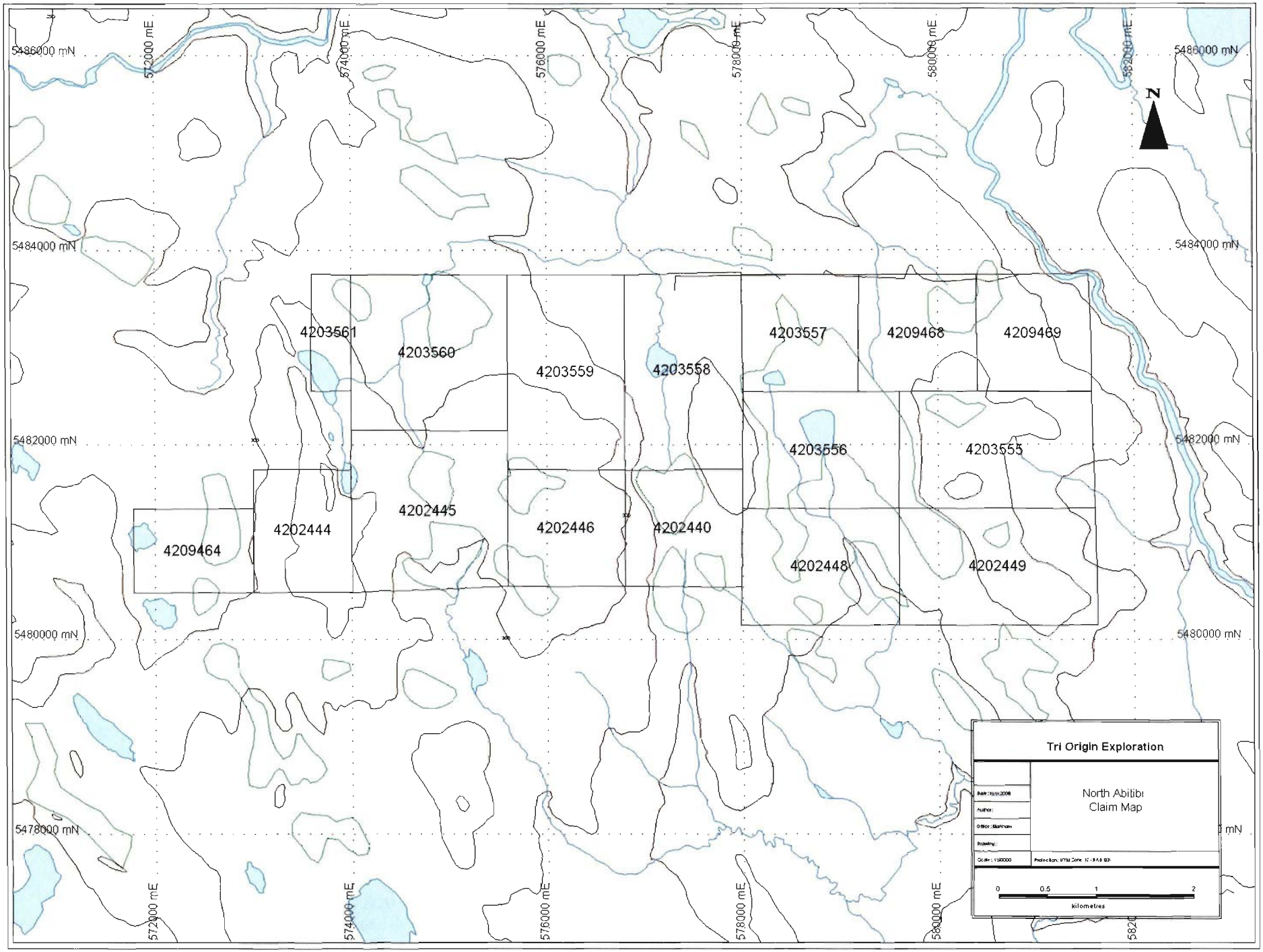
APPENDIX B
North Abitibi Claim Map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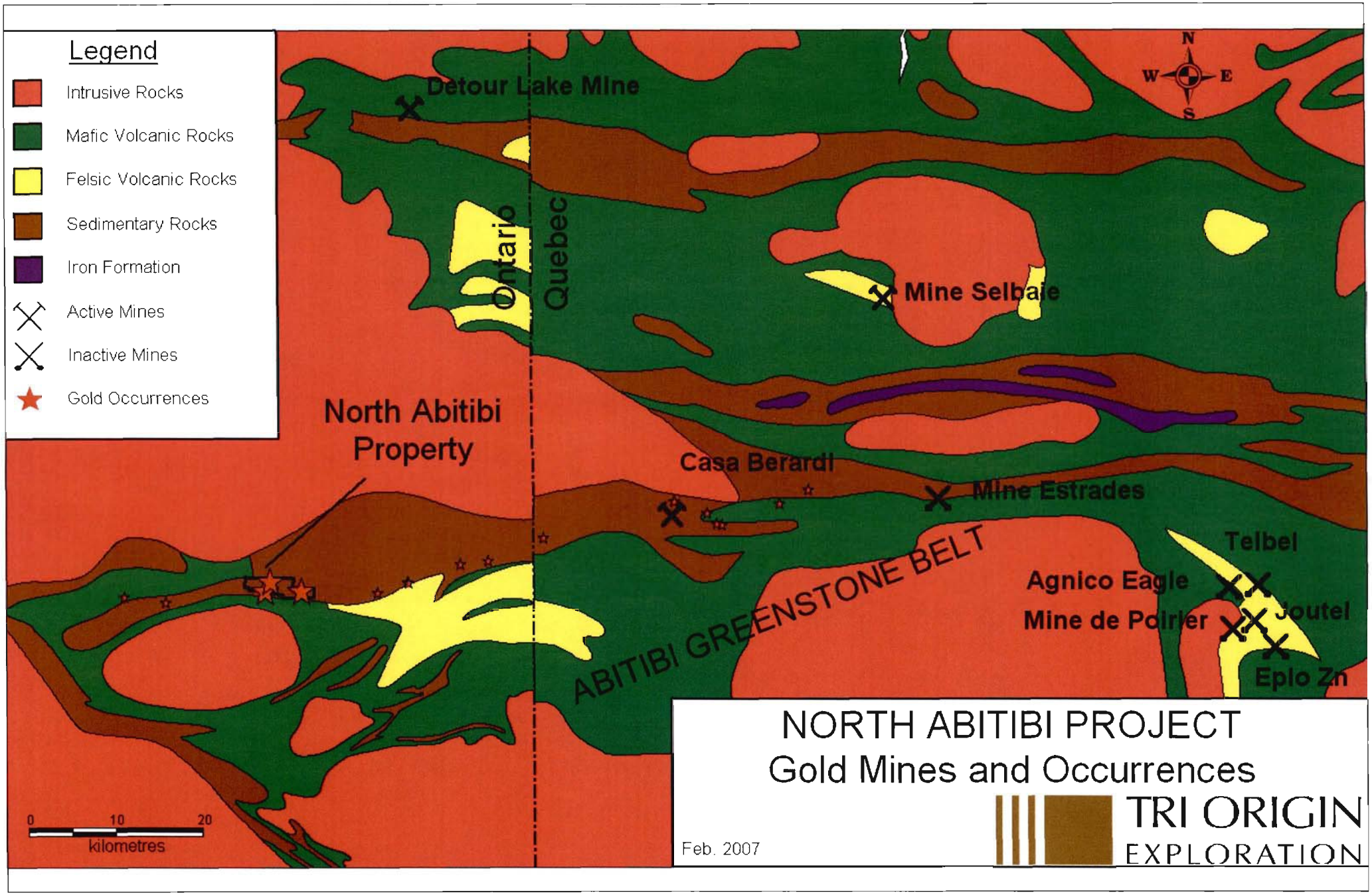
APPENDIX C
Regional Geology


Legend
Intrusive Rocks
Mafic Volcanic Rocks
Felsic Volcanic Rocks
Sedimentary Rocks
Iron Formation
Active Mines
Inactive Mines
Gold Occurrences
Detour Lake Mine
Ontario
Quebec
Mine Selbaie
North Abitibi Property
Casa Berardi
Mine Estrades
Telbel
Agnico Eagle
Mine de Poirier
Joutel
Eplo Zn
ABITIBI GREENSTONE BELT
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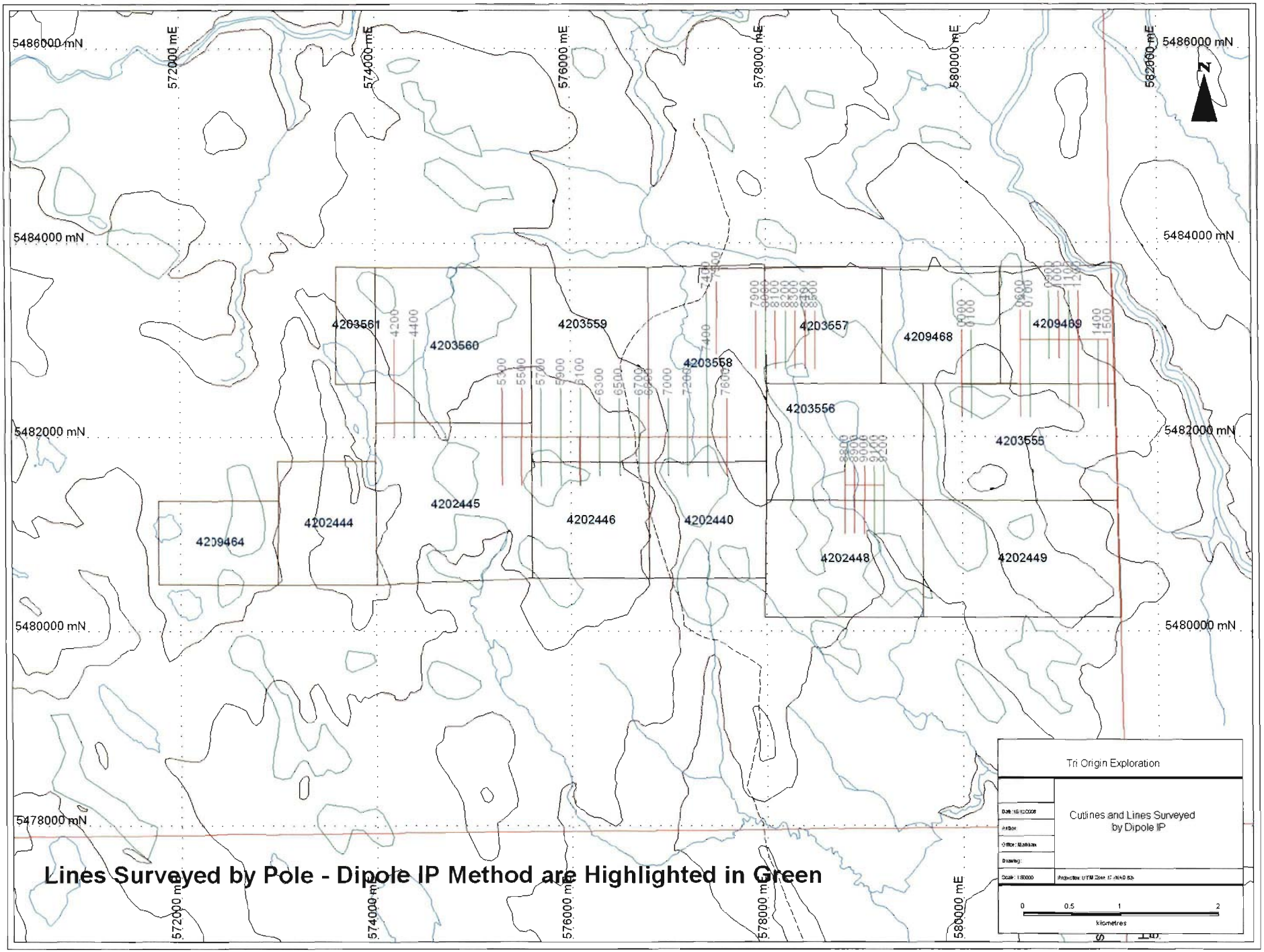
NORTH ABITIBI PROJECT
Gold Mines and Occurrences
Feb. 2007
TRI ORIGIN
EXPLORATION

APPENDIX D
Property Map Showing Cutlines and Lines Surveyed by Dipole IP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4202449
Tri Origin Exploration
Cutlines and Lines Surveyed by Dipole IP
Lines Surveyed by Pole - Dipole IP Method are Highlighted in Green
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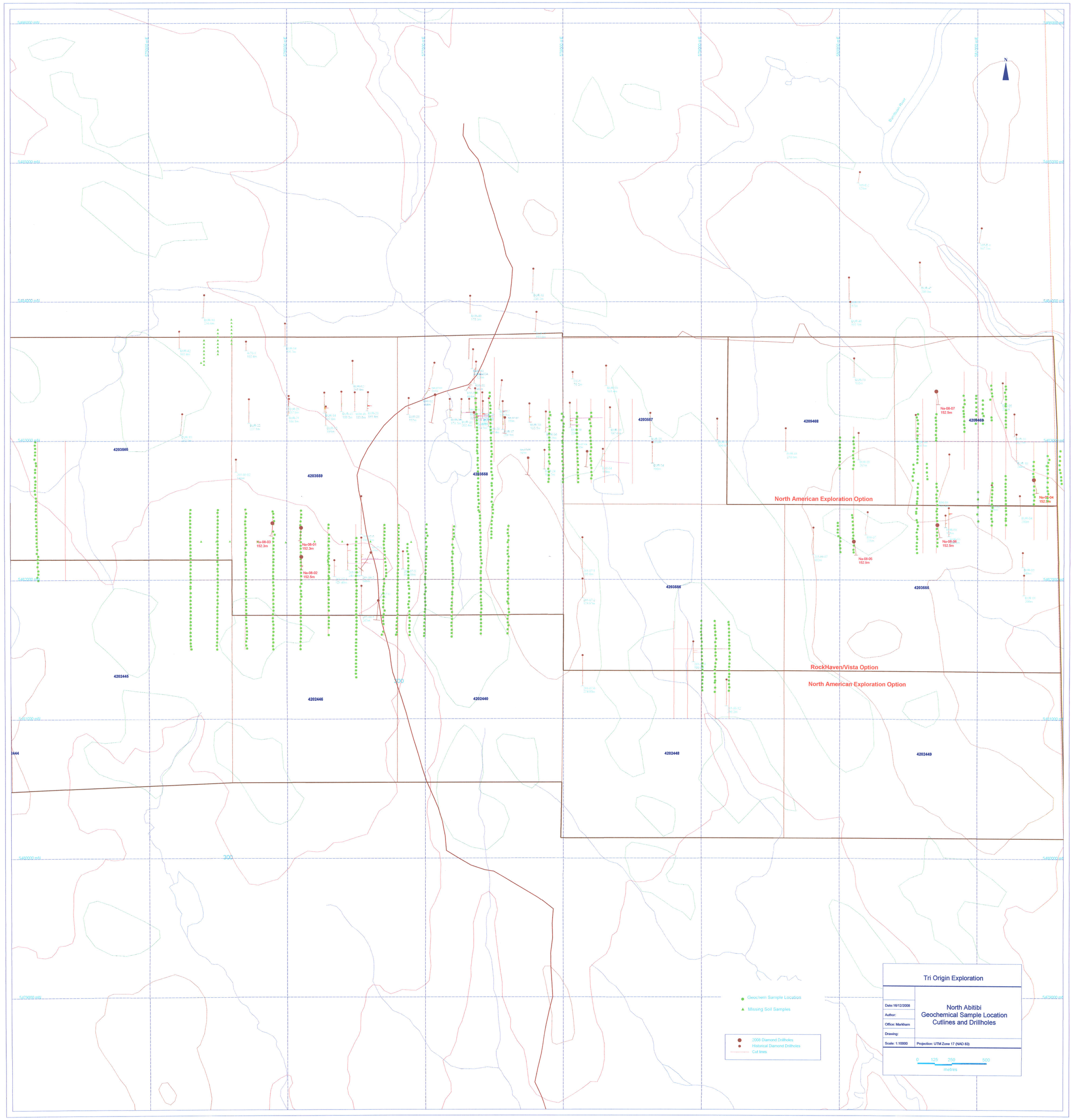
APPENDIX E
Geochemical Sample Location Map



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APPENDIX F
pH Analytical Results from Geochemical Sampling and Graphical Representation

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
Ae 0	581001	5482429	299 m	4
Ae 1	580995	5482479	300 m	4.9
Ae 2	580999	5482531	299 m	4
Ae 3	580999	5482588	297 m	5.2
Ae 4 End	581000	5482640	298 m	4.5
An 10 #2	577383	5482877	295 m	6.4
An# 4 s#4	580527	5482750	295 m	4.1
An#1 S#12	581497	5482675	287 m	5.7
An#1 S#4	581403	5482681	290 m	5.5
An#1 S#1	581397	5482771	289 m	4.8
An#1 S#10	581500	5482741	286 m	5
An#1 S#11	581501	5482710	287 m	5.4
An#1 S#2	581400	5482749	290 m	5.4
An#1 S#3	581400	5482720	299 m	5.4
An#1 S#5	581402	5482653	289 m	5.2
An#1 S#6	581399	5482623	289 m	5.4
An#1 S#7	581494	5482826	286 m	4.9
An#1 S#8	581500	5482800	287 m	5.6
An#1 S#9	581502	5482774	287 m	5
An#4 S #5	580530	5482720	296 m	4.6
An#4 S#1	580533	5482832	294 m	4.8
An#4 S#10	580630	5482838	295 m	4.8
An#4 S#2	580534	5482801	295 m	4
An#4 S#3	580536	5482775	296 m	4.6
An#4 S#6	580634	5482730	296 m	5.7
An#4 S#8	580630	5482778	295 m	6.4
An#4 S#9	580631	5482810	293 m	5.7
An1 #13	581602	5482701	288 m	4.2
An1 #14	581598	5482724	289 m	5.6
An1 #15	581597	5482748	287 m	4.6
An1 #16	581593	5482778	287 m	5
An1 #17	581588	5482800	286 m	3.7
An1 #18	581586	5482833	285 m	6.2
An1 #19	581590	5482863	286 m	4.4
An1 #20	581589	5482894	285 m	6.5
An1 #21	581593	5482933	285 m	6.1
An10 #15	577373	5483193	293 m	5.3
An10 #33	577474	5483126	296 m	5.3
An10 #8	577376	5483024	296 m	6.3
An10 #1	577382	5482858	295 m	6.5
An10 #10	577377	5483076	294 m	6.1
An10 #11	577376	5483097	293 m	6.3
An10 #12	577375	5483125	293 m	6
An10 #13	577374	5483147	293 m	5.9
An10 #14	577374	5483170	293 m	5.4
An10 #16	577369	5483223	293 m	4.2
An10 #17	577370	5483242	292 m	3.6

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An10 #18	577367	5483272	292 m	5.6
An10 #19	577365	5483305	293 m	6
An10 #20	577368	5483346	292 m	5.8
An10 #21	577480	5482831	298 m	6.1
An10 #22	577478	5482854	297 m	6.6
An10 #23	577480	5482885	298 m	5.2
An10 #24	577485	5482905	297 m	5.5
An10 #25	577480	5482926	299 m	6.2
An10 #26	577482	5482957	297 m	6.4
An10 #27	577481	5482981	297 m	6.2
An10 #28	577477	5483005	297 m	5.1
An10 #29	577476	5483023	296 m	5.7
An10 #3	577380	5482910	296 m	6.4
An10 #30	577478	5483055	297 m	6.5
An10 #31	577475	5483078	296 m	5.8
An10 #32	577474	5483102	296 m	5.4
An10 #34	577474	5483153	297 m	5.4
An10 #35	577470	5483176	294 m	4.8
An10 #36	577473	5483202	294 m	4.5
An10 #37	577473	5483229	295 m	5.1
An10 #38	577473	5483253	295 m	5.9
An10 #39	577468	5483274	294 m	6.5
An10 #4	577378	5482928	295 m	6.3
An10 #40	577469	5483320	295 m	6.5
An10 #41	577468	5483346	296 m	6.1
An10 #5	577379	5482954	294 m	6.7
An10 #6	577379	5482973	295 m	6.5
An10 #7	577378	5483002	296 m	6.3
An10 #9	577379	5483050	295 m	6.1
An10LN82 #4	578198	5483127	295 m	5.9
An10LN74 #1	577380	5482829	290 m	4
An10LN74 #10	577385	5482606	298 m	5.4
An10LN74 #11	577388	5482579	298 m	4.1
An10LN74 #12	577391	5482553	297 m	4.3
An10LN74 #13	577385	5482527	299 m	4.1
An10LN74 #14	577389	5482502	300 m	4
An10LN74 #15	577395	5482490	300 m	4.5
An10LN74 #16	577399	5482464	299 m	4
An10LN74 #17	577399	5482443	299 m	4
An10LN74 #18	577398	5482412	299 m	3.8
An10LN74 #2	577384	5482805	294 m	6
An10LN74 #3	577383	5482780	293 m	6.2
An10LN74 #4	577385	5482757	295 m	4.6
An10LN74 #5	577384	5482731	295 m	6.1
An10LN74 #6	577385	5482702	295 m	6.4
An10LN74 #7	577382	5482678	297 m	4

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An10LN74 #8	577385	5482655	298 m	5.6
An10LN74 #9	577386	5482628	298 m	4.5
An10LN75 #1	577481	5482803	298 m	4
An10LN75 #10	577482	5482565	301 m	5.3
An10LN75 #11	577490	5482543	302 m	5.5
An10LN75 #12	577486	5482526	303 m	4
An10LN75 #14	577492	5482507	303 m	5.3
An10LN75 #15	577490	5482481	302 m	5.5
An10LN75 #16	577486	5482453	304 m	5.3
An10LN75 #2	577480	5482777	297 m	5.8
An10LN75 #3	577486	5482754	298 m	5.6
An10LN75 #4	577488	5482729	298 m	5.6
An10LN75 #5	577483	5482697	297 m	5.8
An10LN75 #6	577483	5482679	298 m	3.8
An10LN75 #7	577485	5482648	298 m	3.9
An10LN75 #8	577486	5482622	299 m	4.8
An10LN75 #9	577485	5482598	300 m	3.7
An10LN80 #1	577992	5483194	293 m	5.7
An10LN80 #10	577997	5482985	298 m	5
An10LN80 #11	577997	5482961	298 m	5.34
An10LN80 #12	577996	5482933	297 m	4.8
An10LN80 #13	577996	5482906	298 m	4.9
An10LN80 #14	577998	5482883	298 m	5.1
An10LN80 #15	577995	5482853	299 m	4.7
An10LN80 #16	578000	5482829	299 m	5.1
An10LN80 #17	578001	5482804	299 m	4.8
An10LN80 #18	577997	5482781	300 m	4.9
An10LN80 #19	578001	5482754	301 m	5
An10LN80 #2	578003	5483172	294 m	4.9
An10LN80 #20	578000	5482727	300 m	4.8
An10LN80 #21	578000	5482705	301 m	4.7
An10LN80 #3	577991	5483147	295 m	6.8
An10LN80 #4	578005	5483123	297 m	4.1
An10LN80 #5	578003	5483101	298 m	4.6
An10LN80 #6	578003	5483076	297 m	4.6
An10LN80 #7	577998	5483055	299 m	4.4
An10LN80 #8	577997	5483030	298 m	4.6
An10LN80 #9	577996	5483000	298 m	4.7
An10LN82 #1	578204	5483201	293 m	5.9
An10LN82 #10	578202	5482977	296 m	5.2
An10LN82 #11	578205	5482953	297 m	5.5
An10LN82 #12	578200	5482926	296 m	5.6
An10LN82 #13	578199	5482902	296 m	5.4
An10LN82 #14	578199	5482873	296 m	5.7
An10LN82 #15	578204	5482855	297 m	5
An10LN82 #16	578201	5482826	297 m	5.3

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An10LN82 #17	578205	5482805	296 m	5.9
An10LN82 #18	578204	5482776	297 m	5.9
An10LN82 #19	578207	5482753	297 m	6.1
An10LN82 #2	578205	5483175	294 m	6.6
An10LN82 #20	578203	5482730	298 m	5.6
An10LN82 #3	578191	5483155	295 m	6.4
An10LN82 #5	578202	5483105	295 m	5.9
An10LN82 #6	578194	5483073	294 m	5.5
An10LN82 #7	578196	5483054	295 m	6
An10LN82 #8	578199	5483024	295 m	5.5
An10LN82 #9	578200	5483000	296 m	5.5
An10LN82 N/S	578204	5482716	297 m	
An1LN1400 #1	581401	5482856	291 m	4.8
An1LN1400 #2	581398	5482826	292 m	3.8
An1LN1400 #3	581401	5482801	291 m	4.3
An1LN900 #1	580901	5483071	293 m	5.9
An1LN900 #10	580903	5483296	292 m	5.3
An1LN900 #11	580897	5483328	292 m	5
An1LN900 #2	580902	5483099	292 m	4
An1LN900 #3	580899	5483121	292 m	3.8
An1LN900 #4	580901	5483145	291 m	5.8
An1LN900 #5	580898	5483177	291 m	5.8
An1LN900 #6	580898	5483198	291 m	4.4
An1LN900 #7	580896	5483218	292 m	5.3
An1LN900 #8	580896	5483244	292 m	4
An1LN900 #9	580904	5483268	291 m	4.3
An2 #1	579986	5482414	300 m	4.3
An2 #10	580096	5482371	298 m	3.9
An2 #11	580095	5482346	296 m	4.2
An2 #12	580098	5482322	296 m	4.1
An2 #2	579986	5482393	301 m	4.1
An2 #3	579986	5482366	300 m	4.5
An2 #4	579985	5482344	301 m	4.5
An2 #5	579989	5482318	299 m	4.6
An2 #6	580089	5482470	296 m	4.2
An2 #7	580092	5482451	295 m	4.1
An2 #8	580093	5482423	295 m	4.1
An2 #9	580096	5482398	296 m	4.2
An2LN1 #10	580096	5482801	300 m	5.5
An2LN1 #11	580095	5482301	297 m	3.9
An2LN1 #12	580101	5482276	298 m	4
An2LN1 #13	580102	5482251	299 m	3.9
An2LN1 #14	580098	5482221	299 m	5.1
An2LN1 #15	580100	5482201	300 m	5
An2LN1 #2	580098	5483000	293 m	3.7
An2LN1 #3	580101	5482978	293 m	5.5

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An2LN1 #4	580103	5482951	296 m	6
An2LN1 #5	580097	5482927	296 m	4.8
An2LN1 #6	580096	5482899	297 m	5.4
An2LN1 #7	580097	5482876	298 m	5.5
An2LN1 #8	580102	5482851	300 m	4.6
An2LN1 #9	580100	5482827	300 m	5.2
An2LN100 #1	580102	5483027	291 m	4.4
An3 #1	581035	5483294	290 m	4.6
An3 #10	580987	5483189	294 m	6.2
An3 #11	580988	5483216	295 m	5.4
An3 #12	580989	5483245	294 m	6
An3 #13	580987	5483277	294 m	6.1
An3 #14	580987	5483306	293 m	5
An3 #15	580988	5483327	292 m	5.5
An3 #2	581035	5483264	291 m	4.1
An3 #3	581035	5483232	292 m	4.5
An3 #4	581034	5483202	295 m	4.5
An3 #5	581040	5483183	294 m	4.6
An3 #6	581035	5483152	294 m	4.2
An3 #7	581035	5483128	295 m	4.1
An3 #8	580984	5483128	293 m	4.1
An3 #9	580986	5483158	293 m	4.2
An3LN12 #1	581201	5483101	289 m	5.1
An3LN12 #10	581202	5483322	284 m	5.4
An3LN12 #11	581196	5483350	285 m	4.4
An3LN12 #12	581204	5483374	285 m	5.3
An3LN12 #13	581202	5483395	284 m	5.4
An3LN12 #14	581199	5482754	292 m	6.8
An3LN12 #15	581200	5482729	293 m	4.3
An3LN12 #16	581199	5482700	294 m	4.1
An3LN12 #17	581199	5482678	295 m	5.7
An3LN12 #18	581199	5482653	296 m	4
An3LN12 #19	581200	5482628	296 m	3.9
An3LN12 #2	581201	5483124	288 m	6
An3LN12 #20	581198	5482601	296 m	5.4
An3LN12 #21	581200	5482580	295 m	3.8
An3LN12 #22	581200	5482555	295 m	4.3
An3LN12 #23	581200	5482526	295 m	4.6
An3LN12 #24	581201	5482505	295 m	5
An3Ln12 #25	581203	5482479	295 m	3.8
An3LN12 #26	581200	5482450	295 m	3.5
An3LN12 #27	581200	5482434	295 m	3.5
An3LN12 #28	581202	5482403	295 m	3.9
An3LN12 #3	581200	5483149	289 m	4.9
An3LN12 #4	581201	5483175	289 m	3.9
An3LN12 #5	581203	5483201	288 m	5.3

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An3LN12 #6	581202	5483224	287 m	5.3
An3LN12 #7	581200	5483252	286 m	5
An3LN12 #8	581201	5483270	286 m	4.5
An3LN12 #9	581203	5483301	285 m	5.1
An4LN56 #1	580561	5482199	295 m	4.1
An4LN56 #10	580562	5482420	299 m	4.8
An4LN56 #11	580557	5482436	299 m	4.6
An4LN56 #12	580554	5482483	299 m	4.8
An4LN56 #13	580553	5482495	299 m	4.5
An4LN56 #14	580557	5482520	298 m	3.9
An4LN56 #15	580558	5482554	297 m	5.8
An4LN56 #16	580559	5482572	299 m	6
An4LN56 #17	580562	5482595	300 m	3.8
An4LN56 #18	580564	5482624	300 m	3.9
An4LN56 #19	580562	5482641	300 m	3
An4LN56 #2	580558	5482226	296 m	4.1
An4LN56 #20	580564	5482669	299 m	4.5
An4LN56 #21	580567	5482697	299 m	5.1
An4LN56 #22	580561	5482845	297 m	4.9
An4LN56 #23	580562	5482870	297 m	4.1
An4LN56 #24	580564	5482897	297 m	5.9
An4LN56 #25	580563	5482924	296 m	4.4
An4LN56 #26	580565	5482947	295 m	4.7
An4LN56 #27	580565	5482965	294 m	6.1
An4LN56 #28	580561	5482998	294 m	5.4
An4LN56 #29	580561	5483020	294 m	6.3
An4LN56 #3	580558	5482248	299 m	4.1
An4LN56 #30	580564	5483041	293 m	4.1
An4LN56 #31	580562	5483072	293 m	5.7
An4LN56 #32	580564	5483094	292 m	5.8
An4LN56 #33	580567	5483126	293 m	5
An4LN56 #34	580564	5483151	294 m	4.4
An4LN56 #35	580558	5483171	294 m	3.8
An4LN56 #36	580567	5483194	294 m	5.3
An4LN56 #4	580559	5482272	298 m	3.9
An4LN56 #5	580561	5482299	297 m	4.3
An4LN56 #6	580559	5482317	298 m	4.8
An4LN56 #7	580558	5482347	298 m	4.4
An4LN56 #8	580563	5482371	299 m	4.6
An4LN56 #9	580567	5482395	300 m	4.7
An5LN90 #1	578999	5481702	295 m	4.6
An5LN90 #2	578999	5481670	296 m	4.9
An5LN90 #3	578998	5481648	295 m	5
An5LN90 #4	578996	5481624	296 m	4.8
An5LN90 #5	578999	5481602	297 m	4.5
An5LN90 #6	578999	5481577	297 m	4.6

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An5LN90 #7	579003	5481553	296 m	4.1
An5LN90 #8	579000	5481524	295 m	4.4
An5LN90 #9	579004	5481503	295 m	5.5
An5LN91 #1	579097	5481193	288 m	3.8
An5LN91 #10	579108	5481427	295 m	6.2
AN5LN91 #11	579102	5481454	295 m	6.5
An5LN91 #12	579103	5481477	296 m	6
An5LN91 #13	579101	5481501	295 m	4.9
An5LN91 #14	579104	5481522	291 m	5.5
An5LN91 #15	579100	5481550	293 m	5.4
An5LN91 #16	579105	5481576	293 m	5.8
An5LN91 #17	579100	5481600	293 m	6.2
An5LN91 #18	579101	5481624	293 m	5.1
An5LN91 #19	579097	5481649	293 m	6.1
An5LN91 #2	579099	5481224	291 m	4
An5LN91 #20	579097	5481670	294 m	4.5
An5LN91 #21	579096	5481701	294 m	6.5
An5LN91 #3	579097	5481260	291 m	6
An5LN91 #4	579099	5481274	291 m	6.3
An5LN91 #5	579097	5481301	292 m	6.1
An5LN91 #6	579097	5481325	293 m	6.4
An5LN91 #7	579097	5481352	295 m	6.2
An5LN91 #8	579100	5481374		5.4
An5LN91 #9	579102	5481400		4.3
An6LN70 #1	577011	5482400	294 m	6.2
An6LN70 #10	577008	5482171	301 m	6
An6LN70 #11	577008	5482148	302 m	5.9
An6LN70 #12	577004	5482121	301 m	6
An6LN70 #13	577004	5482095	301 m	5.7
An6LN70 #14	577003	5482068	301 m	5
An6LN70 #15	577003	5482044	300 m	5.2
An6LN70 #16	577000	5482019	300 m	4.4
An6LN70 #17	577001	5482002	299 m	4.2
An6LN70 #18	576998	5481965	300 m	6.4
An6LN70 #19	577004	5481942	300 m	6.2
An6LN70 #2	577008	5482367	297 m	3.8
An6LN70 #20	577003	5481915	298 m	6.3
An6LN70 #21	576997	5481894	299 m	6.5
An6LN70 #22	576999	5481867	299 m	6.3
An6LN70 #23	577000	5481841	300 m	6.4
An6LN70 #24	577003	5481815	300 m	6
An6LN70 #25	576999	5481788	300 m	6.4
An6LN70 #26	576997	5481767	301 m	6.3
An6LN70 #27	576993	5481742	301 m	6.3
An6LN70 #28	576997	5481717	301 m	6.3
An6LN70 #29	576994	5481690	300 m	6.4

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An6LN70 #3	577009	5482340	299 m	4.4
An6LN70 #30	576992	5481666	300 m	6.2
An6LN70 #31	576995	5481643	300 m	6.4
An6LN70 #32	576993	5481616	300 m	6.3
An6LN70 #33	576992	5481596	301 m	6.3
An6LN70 #4	577017	5482319	299 m	4.5
An6LN70 #5	577004	5482300	299 m	5.9
An6LN70 #6	577006	5482272	300 m	6.1
An6LN70 #7	577011	5482240	300 m	5.6
An6LN70 #8	577007	5482222	300 m	5.5
An6LN70 #9	577007	5482193	301 m	5.1
An6LN72 #1	577212	5482386	292 m	5.5
An6LN72 #10	577197	5482161	298 m	3.8
An6LN72 #11	577196	5482134	299 m	4
An6LN72 #12	577199	5482112	298 m	6.1
An6LN72 #13	577201	5482083	298 m	6.3
An6LN72 #15	577203	5482040	298 m	6.2
An6LN72 #16	577205	5482014	298 m	6.4
An6LN72 #17	577200	5481988	299 m	6.6
An6LN72 #18	577199	5481968	300 m	6.5
An6LN72 #19	577204	5481941	299 m	5.9
An6LN72 #2	577207	5482362	291 m	4
An6LN72 #20	577198	5481910	299 m	6.3
An6LN72 #21	577198	5481892	299 m	5.9
An6LN72 #22	577195	5481863	299 m	6
An6LN72 #23	577196	5481835	299 m	5.6
AN6LN72 #24	577193	5481812	299 m	6.3
An6LN72 #25	577190	5481788	297 m	5.8
An6LN72 #26	577196	5481765	298 m	5.8
An6LN72 #27	577193	5481737	296 m	6.2
An6LN72 #28	577196	5481715	297 m	6.4
An6LN72 #29	577192	5481689	296 m	5.7
An6LN72 #3	577209	5482335	291 m	7
An6LN72 #30	577191	5481666	296 m	6.1
An6LN72 #31	577194	5481639	295 m	6.3
An6LN72 #32	577193	5481616	295 m	6.2
An6LN72 #33	577192	5481592	295 m	6.4
An6LN72 #4	577211	5482311	292 m	6.6
An6LN72 #5	577202	5482294	293 m	3.7
An6LN72 #6	577199	5482255	295 m	5.8
An6LN72 #7	577206	5482232	296 m	5.6
An6LN72 #8	577199	5482204	297 m	4.3
An6LN72 #9	577203	5482188	298 m	4.7
An6LN72#14	577201	5482064	299 m	6.3
An6LN76 #1	577603	5482388	294 m	5.4
An6LN76 #10	577605	5482166	298 m	3.8

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An6LN76 #11	577601	5482135	299 m	4.1
An6LN76 #12	577597	5482112	298 m	4.1
An6LN76 #13	577601	5482087	299 m	5
An6LN76 #14	577597	5482063	299 m	5.8
An6LN76 #15	577599	5482041	301 m	3.7
An6LN76 #16	577599	5482008	300 m	3.8
An6LN76 #17	577596	5481984	302 m	3.8
An6LN76 #18	577598	5481957	302 m	4.8
An6LN76 #19	577596	5481933	302 m	4.9
An6LN76 #2	577598	5482362	296 m	5.5
An6LN76 #20	577598	5481906	303 m	4.8
An6LN76 #21	577601	5481891	304 m	4.2
An6LN76 #22	577602	5481862	305 m	5
An6LN76 #23	577595	5481841	305 m	5.4
An6LN76 #24	577601	5481826	305 m	4.4
An6LN76 #25	577604	5481787	305 m	3.8
An6LN76 #26	577606	5481764	304 m	4.9
An6LN76 #27	577598	5481741	304 m	4.7
An6LN76 #29	577597	5481690	303 m	5.5
An6LN76 #3	577597	5482337	295 m	5.4
An6LN76 #30	577602	5481670	302 m	5.9
An6LN76 #31	577597	5481642	304 m	5.6
An6LN76 #32	577596	5481614	304 m	5
An6LN76 #4	577603	5482316	296 m	5.3
An6LN76 #5	577602	5482286	296 m	4.5
An6LN76 #6	577597	5482271	297 m	4.5
An6LN76 #7	577600	5482236	296 m	4.4
An6LN76 #8	577597	5482211	296 m	4.4
An6LN76 #9	577598	5482186	298 m	4.1
An6LN76 28	577595	5481716	304 m	3.9
An7LN53 #1	575303	5482507	307 m	5
An7LN53 #10	575301	5482279	307 m	5.2
An7LN53 #11	575301	5482253	307 m	5.1
An7LN53 #12	575302	5482228	306 m	5.4
An7LN53 #13	575301	5482202	308 m	4.9
An7LN53 #14	575300	5482177	307 m	4.6
An7LN53 #15	575302	5482152	307 m	4.5
An7LN53 #16	575302	5482128	309 m	6.3
An7LN53 #17	575302	5482103	307 m	5.1
An7LN53 #18	575302	5482077	307 m	5.1
An7LN53 #19	575300	5482050	307 m	5.1
An7LN53 #2	575301	5482481	308 m	4.9
An7LN53 #20	575300	5482026	307 m	5.2
An7LN53 #21	575302	5482003	309 m	5.4
An7LN53 #22	575302	5481980	307 m	4.7
An7LN53 #23	575300	5481952	308 m	5

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An7LN53 #24	575300	5481937	307 m	
An7LN53 #25	575301	5481905	307 m	4.8
An7LN53 #26	575300	5481877	306 m	5.8
An7LN53 #27	575300	5481850	307 m	4.7
An7LN53 #28	575300	5481825	308 m	4.4
An7LN53 #29	575301	5481799	307 m	4.1
An7LN53 #3	575301	5482455	308 m	4.4
An7LN53 #30	575300	5481774	307 m	4.4
An7LN53 #31	575301	5481747	306 m	4.3
An7LN53 #32	575300	5481723	307 m	4.3
An7LN53 #33	575301	5481698	306 m	5
An7LN53 #34	575301	5481675	305 m	6.2
An7LN53 #35	575301	5481651	304 m	5.6
An7LN53 #36	575300	5481622	303 m	4.9
An7LN53 #37	575300	5481598	303 m	5.2
An7LN53 #38	575301	5481571	305 m	5.5
An7LN53 #39	575301	5481546	304 m	5.7
An7LN53 #4	575300	5482430	309 m	4.6
An7LN53 #40	575303	5481525	303 m	4.8
An7LN53 #41	575307	5481504	305 m	4
An7LN53 #5	575301	5482406	310 m	5.1
An7LN53 #6	575300	5482381	308 m	5
An7LN53 #7	575300	5482353	308 m	5.2
An7LN53 #8	575301	5482329	307 m	4.9
An7LN53 #9	575301	5482304	309 m	5
An7LN55 #1	575502	5482505	309 m	4.7
An7LN55 #10	575498	5482281	310 m	5.4
An7LN55 #11	575499	5482257	309 m	4.5
An7LN55 #12	575498	5482233	310 m	4.7
An7LN55 #13	575496	5482207	311 m	6.1
An7LN55 #14	575495	5482182		4.4
An7LN55 #15	575499	5482158	311 m	4.7
An7LN55 #16	575496	5482131	311 m	4.5
An7LN55 #17	575500	5482108	311 m	5.4
An7LN55 #18	575497	5482079	312 m	5.5
An7LN55 #19	575498	5482060	312 m	4.8
An7LN55 #2	575499	5482485	310 m	6.4
An7LN55 #20	575499	5482033	312 m	5
An7LN55 #21	575497	5482007	312 m	4.4
An7LN55 #22	575498	5481982	313 m	4.8
An7LN55 #23	575498	5481958	312 m	5.1
An7LN55 #24	575498	5481934	313 m	5.2
An7LN55 #25	575495	5481908	314 m	7
An7LN55 #26	575498	5481881	314 m	6.1
An7LN55 #27	575496	5481854	315 m	6.9
An7LN55 #28	575498	5481830	318 m	7.2

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An7LN55 #29	575495	5481804	318 m	5.5
An7LN55 #3	575500	5482457	310 m	5.1
An7LN55 #30	575495	5481778	317 m	6.1
An7LN55 #31	575496	5481754	320 m	5.5
An7LN55 #32	575496	5481729	320 m	6.4
An7LN55 #33	575495	5481703	318 m	5.7
An7LN55 #34	575495	5481677	318 m	5.3
An7LN55 #35	575494	5481652	317 m	6.2
An7LN55 #36	575494	5481628	318 m	5.7
An7LN55 #37	575494	5481601	317 m	4.6
An7LN55 #38	575495	5481578	315 m	5.7
An7LN55 #39	575493	5481553	313 m	7.5
An7LN55 #4	575500	5482431	310 m	4.4
An7LN55 #40	575492	5481529	312 m	6.5
An7LN55 #41	575494	5481502	311 m	6.6
An7LN55 #5	575500	5482407	309 m	6.1
An7LN55 #6	575499	5482382	310 m	6.1
An7LN55 #7	575499	5482357	310 m	6.1
An7LN55 #8	575499	5482332	310 m	6.1
An7LN55 #9	575498	5482308	309 m	6
An7LN57 #1	575702	5482509	306 m	5.6
An7LN57 #10	575704	5482276	309 m	5.5
An7LN57 #11	575708	5482255	309 m	3.7
An7LN57 #12	575702	5482229	309 m	5.2
An7LN57 #13	575705	5482200	308 m	4.1
An7LN57 #14	575705	5482180	310 m	6
An7LN57 #15	575701	5482147	311 m	5.5
An7LN57 #16	575703	5482129	310 m	3.9
An7LN57 #17	575704	5482107	308 m	6.1
An7LN57 #18	575706	5482079	308 m	5.4
An7LN57 #19	575705	5482055	310 m	4.5
An7LN57 #2	575707	5482480	307 m	5.6
An7LN57 #20	575706	5482028	310 m	4.9
An7LN57 #21	575705	5482004	312 m	4.9
An7LN57 #22	575705	5481977	311 m	5.4
An7LN57 #23	575705	5481954	312 m	5.4
An7LN57 #24	575706	5481926	312 m	5.6
An7LN57 #25	575704	5481902	311 m	5.8
An7LN57 #26	575706	5481879	309 m	5
An7LN57 #27	575703	5481852	312 m	4.7
An7LN57 #28	575707	5481828	313 m	4.3
An7LN57 #29	575706	5481805	313 m	4.4
An7LN57 #3	575703	5482454	308 m	6.3
An7LN57 #30	575705	5481781	313 m	4.4
An7LN57 #31	575707	5481756	313 m	4.2
An7LN57 #32	575705	5481730	313 m	4.3

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An7LN57 #33	575706	5481708	312 m	4.2
An7LN57 #34	575706	5481682	313 m	4.2
An7LN57 #36	575711	5481631	314 m	4.9
An7LN57 #37	575710	5481607	314 m	4.8
An7LN57 #38	575710	5481582	315 m	4.8
An7LN57 #39	575705	5481559	314 m	4.8
An7LN57 #4	575701	5482424	309 m	6.2
An7LN57 #40	575706	5481531	313 m	4.3
An7LN57 #41	575712	5481509	312 m	4.3
An7LN57 #5	575700	5482402	309 m	4.6
An7LN57 #6	575703	5482376	308 m	5
An7LN57 #7	575702	5482353	310 m	6.1
An7LN57 #8	575702	5482328	310 m	5
An7LN57 #9	575703	5482304	310 m	4.9
An7LN57#35	575709	5481655	314 m	4.4
An7LN5900 #1	575899	5482495	309 m	5.6
An7LN5900 #10	575903	5482277	309 m	4.9
An7LN5900 #11	575906	5482250	309 m	5.5
An7LN5900 #12	575904	5482225	310 m	4.1
An7LN5900 #13	575906	5482202	313 m	6.1
An7LN5900 #14	575903	5482176	313 m	5.3
An7LN5900 #15	575905	5482148	313 m	5.7
An7LN5900 #16	575903	5482128	313 m	6.1
An7LN5900 #17	575904	5482103	314 m	6.8
An7LN5900 #18	575902	5482078	314 m	6.2
An7LN5900 #19	575902	5482056	314 m	4.2
An7LN5900 #2	575904	5482478	309 m	4
An7LN5900 #20	575901	5482028	315 m	5.1
An7LN5900 #21	575902	5482008	315 m	5.2
An7LN5900 #22	575901	5481982	313 m	5.5
An7LN5900 #23	575904	5481958	313 m	5.5
An7LN5900 #24	575905	5481931	312 m	5.6
An7LN5900 #25	575902	5481903	311 m	6.5
An7LN5900 #26	575905	5481881	311 m	6
An7LN5900 #27	575901	5481856	310 m	4.7
An7LN5900 #28	575903	5481827	308 m	5.9
An7LN5900 #29	575903	5481803	309 m	5.4
An7LN5900 #3	575903	5482452	310 m	4
An7LN5900 #30	575903	5481778	309 m	4.4
An7LN5900 #31	575900	5481752	308 m	4.4
An7LN5900 #32	575899	5481724	308 m	4.2
An7LN5900 #33	575900	5481700	306 m	4.1
An7LN5900 #34	575903	5481677	308 m	4
An7LN5900 #35	575902	5481651	308 m	4.1
An7LN5900 #36	575903	5481627	307 m	4.8
An7LN5900 #37	575901	5481602	307 m	4.6

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An7LN5900 #38	575900	5481576	307 m	4.8
An7LN5900 #39	575902	5481552	307 m	4.9
An7LN5900 #4	575909	5482426	310 m	5.6
An7LN5900 #40	575900	5481526	306 m	4.6
An7LN5900 #41	575902	5481502	305 m	5.8
an7LN5900 #5	575903	5482404	311 m	5.7
An7LN5900 #7	575902	5482350	315 m	6.9
An7LN5900 #8	575913	5482327	314 m	6.9
An7LN5900 #9	575904	5482301	305 m	6.9
AN7LN6100 #1	576104	5482501	305 m	4
An7LN6100 #10	576102	5482273	316 m	5
An7LN6100 #11	576101	5482248	316 m	6
An7LN6100 #12	576101	5482227	314 m	5.9
An7LN6100 #13	576102	5482200	315 m	5.6
An7LN6100 #14	576102	5482177	316 m	6.8
An7LN6100 #15	576101	5482148	316 m	5.9
An7LN6100 #16	576102	5482125	316 m	6.7
An7LN6100 #17	576102	5482101	317 m	6.3
An7LN6100 #18	576102	5482074	316 m	6.3
An7LN6100 #19	576103	5482050	316 m	4.7
An7LN6100 #2	576105	5482473	306 m	3.9
An7LN6100 #20	576104	5482025	316 m	5.7
An7LN6100 #21	576103	5481999	314 m	5.7
An7LN6100 #22	576105	5481972	315 m	6.3
An7LN6100 #23	576098	5481949	314 m	5.6
An7LN6100 #24	576103	5481920	315 m	5.9
An7LN6100 #25	576101	5481897	316 m	7.2
An7LN6100 #26	576105	5481879	317 m	5.9
An7LN6100 #27	576099	5481857	317 m	5.2
An7LN6100 #28	576099	5481828	317 m	5.5
An7LN6100 #29	576100	5481801	317 m	5.6
An7LN6100 #3	576104	5482450	308 m	5.5
An7LN6100 #30	576100	5481776	316 m	5.3
An7LN6100 #31	576100	5481754	315 m	5.8
An7LN6100 #32	576100	5481728	315 m	4
An7LN6100 #33	576100	5481702	315 m	4.3
An7LN6100 #34	576101	5481679	315 m	4.1
An7LN6100 #35	576101	5481653	316 m	3.8
An7LN6100 #36	576103	5481631	315 m	4.1
An7LN6100 #37	576100	5481606	317 m	4
An7LN6100 #38	576100	5481580	318 m	4.2
An7LN6100 #39	576099	5481556	318 m	3.9
An7LN6100 #4	576100	5482423	309 m	5.5
An7LN6100 #40	576099	5481528	317 m	5.3
An7LN6100 #41	576099	5481503	318 m	6.1
An7LN6100 #5	576099	5482396	311 m	7.4

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An7LN6100 #6	576103	5482371	312 m	5
An7LN6100 #7	576101	5482348	314 m	5.5
An7LN6100 #8	576100	5482323	315 m	5.7
An7LN6100 #9	576100	5482299	316 m	4
An7LN63 #15	576305	5482054	315 m	5.8
An7LN63 #1	576303	5482399	305 m	6.7
An7LN63 #10	576302	5482176	314 m	6.2
An7LN63 #11	576304	5482152	313 m	5.5
An7LN63 #12	576300	5482129	314 m	5.3
An7LN63 #13	576306	5482102	313 m	4.9
An7LN63 #14	576304	5482077	314 m	4.4
An7LN63 #16	576302	5482027	316 m	5.4
An7LN63 #17	576306	5482011	316 m	5.9
An7LN63 #18	576302	5482003	316 m	6.2
An7LN63 #19	576300	5481975	316 m	5.8
An7LN63 #2	576302	5482375	306 m	6.4
An7LN63 #20	576301	5481946	316 m	5.9
An7LN63 #21	576303	5481929	316 m	6.8
An7LN63 #22	576301	5481907	314 m	6.6
An7LN63 #23	576302	5481887	309 m	4.2
An7LN63 #24	576303	5481857	309 m	5.8
An7LN63 #25	576302	5481831	310 m	4.4
An7LN63 #26	576302	5481805	309 m	4.5
An7LN63 #27	576303	5481777	309 m	6.2
An7LN63 #28	576303	5481728	309 m	5.2
An7LN63 #29	576303	5481703	308 m	6.2
An7LN63 #30	576302	5481680	308 m	5.9
An7LN63 #31	576303	5481655	308 m	5.9
An7LN63 #33	576302	5481604	309 m	5.2
An7LN63 #4	576305	5482327	308 m	6.5
An7LN63 #5	576304	5482300		5.4
An7LN63 #6	576305	5482278	310 m	6.6
An7LN63 #7	576302	5482251	311 m	6.7
An7ln63 #8	576305	5482226	311 m	6.8
An7LN63 #9	576305	5482200	312 m	6.4
An9LN42 #1	574204	5481998	311 m	6
An9LN42 #10	574198	5482222	309 m	5.2
An9LN42 #11	574194	5482245	308 m	5.8
An9LN42 #12	574193	5482270	308 m	5.7
An9LN42 #13	574193	5482296	308 m	5.5
An9LN42 #14	574191	5482321	308 m	5
An9LN42 #15	574194	5482344	308 m	5.6
An9LN42 #16	574194	5482369	308 m	4.9
An9LN42 #17	574190	5482394	308 m	5.8
An9LN42 #18	574192	5482421	307 m	4.1
An9LN42 #19	574187	5482445	306 m	5.9

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An9LN42 #2	574197	5482021	313 m	4.8
An9LN42 #20	574191	5482471	307 m	5.4
An9LN42 #21	574187	5482498	306 m	6.3
An9LN42 #22	574189	5482517	309 m	5.7
An9LN42 #23	574189	5482544	308 m	6.1
An9LN42 #24	574189	5482571	308 m	5.8
An9LN42 #25	574188	5482594	307 m	6
An9LN42 #26	574183	5482622	307 m	5.6
An9LN42 #27	574180	5482647	306 m	6.2
An9LN42 #28	574183	5482670	307 m	5.9
An9LN42 #29	574183	5482692	307 m	5.8
An9LN42 #3	574204	5482043	313 m	4.2
An9LN42 #30	574185	5482715	307 m	5.9
An9LN42 #31	574180	5482743	308 m	4.5
An9LN42 #32	574182	5482776	309 m	6.7
An9LN42 #33	574182	5482797	309 m	6.1
An9LN42 #34	574189	5482824	309 m	6.6
An9LN42 #35	574186	5482844	308 m	6.6
An9LN42 #36	574177	5482870	307 m	7
An9LN42 #37	574181	5482900	307 m	5.8
An9LN42 #38	574181	5482922	307 m	5.1
An9LN42 #39	574181	5482948	308 m	5.6
An9LN42 #4	574204	5482067	314 m	4.8
An9LN42 #40	574179	5482972	308 m	6.8
An9LN42 #41	574182	5482995	306 m	6.5
An9LN42 #5	574198	5482097	314 m	4.8
An9LN42 #6	574202	5482126	314 m	5.2
An9LN42 #7	574200	5482150	313 m	4
An9LN42 #8	574204	5482172	311 m	3.7
An9LN42 #9	574195	5482194	311 m	4.7
Na 38	576702	5482279	306 m	4.5
Nmt00 14	576881	5481956	301 m	5.5
Nt 3	576885	5481674	276 m	5.5
Nt 1	576888	5481626	275 m	5.5
Nt 10	576883	5481843	278 m	4.3
Nt 11	576885	5481872	279 m	5
Nt 12	576882	5481900	279 m	5.2
Nt 13	576885	5481933	279 m	5.6
Nt 15	576879	5481980	297 m	5.6
Nt 16	576879	5482010	304 m	5.7
Nt 17	576879	5482031	304 m	5.6
Nt 18	576878	5482056	304 m	5
Nt 19	576877	5482080	304 m	4.5
Nt 2	576885	5481652	276 m	5.5
Nt 20	576879	5482101	304 m	5.3
Nt 21	576877	5482132	304 m	5.2

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
Nt 22	576878	5482156	302 m	5.7
Nt 23	576878	5482185	302 m	5.5
Nt 24	576871	5482207	302 m	5.3
Nt 25	576872	5482232	302 m	5.5
Nt 26 End 00Ln	576873	5482259	302 m	4.5
Nt 27	576702	5482255	306 m	5.7
Nt 28	576704	5482229	306 m	5.3
Nt 29	576707	5482206	307 m	5.9
Nt 3	576885	5481674	276 m	5.5
Nt 30	576709	5482180	307 m	4.8
Nt 31	576710	5482152	308 m	5.6
Nt 32	576712	5482126	308 m	5.9
Nt 33	576715	5482100	308 m	5.7
Nt 34	576717	5482073	309 m	4.9
Nt 35	576719	5482048	309 m	5.2
Nt 36	576717	5482025	309 m	5.6
Nt 37	576703	5482004	311 m	6.5
Nt 38	576705	5481973	310 m	6.3
Nt 4	576888	5481702	277 m	5.8
Nt 5	576886	5481726	276 m	6
nt 6	576885	5481748	277 m	5.7
Nt 7	576886	5481772	277 m	5.7
Nt 8	576881	5481798	276 m	6
Nt 9	576877	5481823	279 m	5
nt S 00	576887	5481603	276 m	5.9
An1 L14 #11	581406	5482607	293 m	6.1
An1 L14 #12	581402	5482581	294 m	6.3
An1 L14 #13	581400	5482554	293 m	6.3
An1 L15 #1	581501	5482898	288 m	5.9
An1 L15 #10	581500	5482578	291 m	5.8
An1 L15 #2	581513	5482871	287 m	6
An1 L15 #3	581505	5482850	288 m	5.1
An1 L15 #4	581501	5482824	286 m	5.4
An1 L15 #5	581502	5482801	286 m	5.8
An1 L15 #6	581499	5482674	288 m	6.4
An1 L15 #7	581500	5482648	289 m	6.4
An1 L15 #8	581504	5482628	290 m	6.1
An1 L15 #9	581498	5482599	292 m	6.1
An10 L75 #17	577483	5482425	304 m	5.9
An10 L75 #18	577481	5482400	306 m	6.5
An10 L75 #19	577480	5482373	303 m	5.4
An10 L75 #20	577480	5482349	301 m	6.2
An10 L75 #21	577480	5482327	301 m	5.8
An10 L75 #22	577479	5482302	299 m	5.5
An2 L00 #1	580002	5483026	291 m	6
An2 L00 #10	580000	5482803	299 m	5.4

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An2 L00 #11	580003	5482305	299 m	5.2
An2 L00 #12	580004	5482281	302 m	4.8
An2 L00 #13	580001	5482254	303 m	5.7
An2 L00 #14	580003	5482231	303 m	5.3
An2 L00 #15	580004	5482203	304 m	6
An2 L00 #2	580001	5483002	293 m	5.7
An2 L00 #3	580000	5482975	297 m	6.2
An2 L00 #4	580001	5482954	296 m	5.3
An2 L00 #5	580000	5482926	299 m	4.1
An2 L00 #6	580000	5482901	300 m	5.8
An2 L00 #7	580000	5482878	297 m	4.5
An2 L00 #8	580000	5482852	298 m	4.4
An2 L00 #9	579997	5482828	298 m	5
An3 L11 #1	581096	5483401	287 m	5.7
An3 L11 #10	581102	5482653	295 m	5
An3 L11 #11	581101	5482626	297 m	5.1
An3 L11 #12	581099	5482603	293 m	5.1
An3 L11 #13	581099	5482580	294 m	5.7
An3 L11 #14	581100	5482553	294 m	5.6
An3 L11 #15	581104	5482529	296 m	6.3
An3 L11 #16	581100	5482503	299 m	6.7
An3 L11 #17	581096	5482476	299 m	5.3
An3 L11 #18	581097	5482448	300 m	6
An3 L11 #19	581102	5482428	303 m	5.5
An3 L11 #2	581099	5483373	287 m	6
An3 L11 #20	581099	5482400	301 m	6
An3 L11 #3	581101	5483345	287 m	6.6
An3 L11 #4	581104	5483324	285 m	5.8
An3 L11 #5	581089	5483300	285 m	4.6
An3 L11 #6	581097	5483173	289 m	6
An3 L11 #7	581099	5483153	288 m	5.3
An3 L11 #8	581102	5482703	298 m	5.6
An3 L11 #9	581103	5482675	297 m	5.1
An5 L90 #10	579002	5481478	294 m	7
An5 L90 #11	579004	5481451	295 m	6.4
An5 L90 #12	579003	5481425	294 m	5.8
An5 L90 #13	579007	5481399	293 m	6.2
An5 L90 #14	579006	5481376	295 m	6.2
An5 L90 #15	579007	5481352	293 m	6.1
An5 L90 #16	579006	5481328	296 m	6.1
An5 L90 #17	579010	5481301	295 m	6.6
An5 L90 #18	579006	5481279	294 m	6.7
An5 L90 #19	579006	5481252	293 m	6.9
An5 L90 #20	579005	5481226	293 m	6.3
An5 L90 #21	579006	5481204	293 m	6.4
An5 L92 #1	579198	5481202	278 m	6.1

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An5 L92 #10	579204	5481427	298 m	5.6
An5 L92 #11	579203	5481449	297 m	6.3
An5 L92 #12	579206	5481475	297 m	6.6
An5 L92 #13	579201	5481504	298 m	6.3
An5 L92 #14	579203	5481526	297 m	6.1
An5 L92 #15	579201	5481546	294 m	5.8
An5 L92 #16	579201	5481569	295 m	6.7
An5 L92 #17	579200	5481596	295 m	7.2
An5 L92 #18	579200	5481621	293 m	5.8
An5 L92 #19	579199	5481647	294 m	7.8
An5 L92 #2	579202	5481226	286 m	6.3
An5 L92 #20	579198	5481675	296 m	6.3
An5 L92 #21	579196	5481693	296 m	6.5
An5 L92 #3	579199	5481249	295 m	6.3
An5 L92 #4	579198	5481275	283 m	6.3
An5 L92 #5	579199	5481301	289 m	5.8
An5 L92 #6	579201	5481322	292 m	6.6
An5 L92 #7	579200	5481349	292 m	6.2
An5 L92 #8	579201	5481374	294 m	6.3
An5 L92 #9	579203	5481398	297 m	6.2
An6 L74 #1	577400	5482389	292 m	5
An6 L74 #10	577404	5482166	304 m	6.3
An6 L74 #11	577407	5482140	302 m	6.8
An6 L74 #12	577410	5482116	303 m	5.8
An6 L74 #13	577404	5482087	304 m	4
An6 L74 #14	577404	5482060	304 m	4.1
An6 L74 #15	577402	5482045	304 m	6.5
An6 L74 #16	577403	5482011	301 m	5.8
An6 L74 #17	577403	5481991	300 m	5.3
An6 L74 #18	577404	5481960	295 m	5.4
An6 L74 #19	577404	5481932	295 m	6
An6 L74 #2	577398	5482360	295 m	4.3
An6 L74 #20	577405	5481909	295 m	5.5
An6 L74 #21	577403	5481881	296 m	5.7
An6 L74 #22	577405	5481857	295 m	5.7
An6 L74 #23	577405	5481833	294 m	5.9
An6 L74 #24	577407	5481813	295 m	5.9
An6 L74 #25	577407	5481788	296 m	5.6
An6 L74 #26	577405	5481762	296 m	5.6
An6 L74 #27	577404	5481736	295 m	5.8
An6 L74 #28	577405	5481712	295 m	5.7
An6 L74 #29	577405	5481686	297 m	5.6
An6 L74 #3	577402	5482339	298 m	4
An6 L74 #30	577404	5481663	296 m	5.7
An6 L74 #31	577403	5481638	298 m	5.2
An6 L74 #32	577402	5481612	301 m	5.1

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An6 L74 #4	577401	5482309	297 m	5.8
An6 L74 #5	577402	5482288	300 m	5.9
An6 L74 #6	577400	5482264	301 m	5.5
An6 L74 #7	577401	5482236	301 m	5.8
An6 L74 #8	577401	5482213	301 m	4.7
An6 L74 #9	577404	5482190	303 m	6
An7 L65 #1	576503	5482303	308 m	5
An7 L65 #10	576502	5482077	312 m	7.2
An7 L65 #11	576504	5482052	312 m	6.8
An7 L65 #12	576501	5482027	312 m	5.3
An7 L65 #13	576500	5481999	315 m	7.3
An7 L65 #14	576502	5481978	317 m	7
An7 L65 #15	576504	5481953	317 m	7.8
An7 L65 #16	576504	5481922	315 m	7.6
An7 L65 #17	576502	5481899	313 m	7.2
An7 L65 #18	576503	5481878	313 m	7.1
An7 L65 #19	576503	5481851	311 m	7.3
An7 L65 #2	576502	5482277	308 m	6.8
An7 L65 #20	576501	5481825	312 m	6.5
An7 L65 #21	576502	5481799	309 m	6.6
An7 L65 #22	576501	5481775	308 m	6.3
An7 L65 #23	576501	5481750	309 m	6.2
An7 L65 #24	576502	5481727	308 m	6.4
An7 L65 #25	576503	5481703	308 m	6.4
An7 L65 #26	576502	5481678	310 m	6.4
An7 L65 #27	576502	5481655	310 m	6.5
An7 L65 #28	576501	5481629	310 m	5.2
An7 L65 #29	576501	5481606	309 m	7
An7 L65 #3	576501	5482251	307 m	7
An7 L65 #30	576501	5481572	311 m	6.4
An7 L65 #31	576500	5481549	310 m	6.1
An7 L65 #32	576500	5481525	310 m	6.7
An7 L65 #33	576499	5481499	309 m	5.8
An7 L65 #34	576499	5481474	310 m	6.2
An7 L65 #35	576501	5481449	308 m	5.9
An7 L65 #36	576500	5481424	311 m	6.7
An7 L65 #37	576499	5481399	310 m	6.3
An7 L65 #38	576500	5481375	310 m	6.8
An7 L65 #39	576499	5481350	311 m	6.3
An7 L65 #4	576502	5482227	309 m	6.8
An7 L65 #40	576498	5481326	310 m	6.6
An7 L65 #41	576501	5481300	312 m	4.8
An7 L65 #5	576502	5482202	310 m	6.9
An7 L65 #6	576502	5482178	310 m	5.6
An7 L65 #7	576502	5482152	312 m	6.9
An7 L65 #8	576502	5482129	314 m	5.8

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An7 L65 #9	576502	5482100	312 m	4.8
An7 L67 #1	576686	5481606	302 m	6.5
An7 L67 #10	576698	5481852	307 m	7
An7 L67 #11	576700	5481877	305 m	6.6
An7 L67 #12	576698	5481902	305 m	5.9
An7 L67 #13	576699	5481926	305 m	6.5
An7 L67 #14	576700	5481951	306 m	6.7
An7 L67 #15	576706	5482299	301 m	5.2
An7 L67 #16	576706	5482324	299 m	6.8
An7 L67 #17	576707	5482349	299 m	6.2
An7 L67 #18	576708	5482373	300 m	7
An7 L67 #19	576706	5482397	299 m	6.7
An7 L67 #2	576696	5481627	301 m	6.6
An7 L67 #3	576699	5481681	302 m	6.7
An7 L67 #4	576696	5481703	303 m	6.8
An7 L67 #5	576695	5481729	304 m	6.3
An7 L67 #6	576700	5481751	304 m	6.7
An7 L67 #7	576706	5481777	303 m	6.3
An7 L67 #8	576696	5481802	302 m	6.6
An7 L67 #9	576698	5481829	306 m	6.6
An7 L68 #1	576810	5482396	299 m	6.3
An7 L68 #10	576803	5482172	300 m	6.3
An7 L68 #11	576805	5482149	300 m	6.6
An7 L68 #12	576805	5482121	299 m	5.2
An7 L68 #13	576803	5482097	301 m	6.1
An7 L68 #14	576804	5482071	299 m	4.3
An7 L68 #15	576802	5482046	301 m	6.3
An7 L68 #16	576802	5482022	301 m	5.5
An7 L68 #17	576802	5481998	301 m	6.3
An7 L68 #18	576801	5481971	310 m	6.7
An7 L68 #19	576800	5481948	307 m	6.8
An7 L68 #2	576809	5482374	298 m	6.2
An7 L68 #20	576801	5481924	305 m	6.4
An7 L68 #21	576799	5481899	304 m	6.4
An7 L68 #22	576800	5481873	304 m	5.7
An7 L68 #23	576800	5481850	303 m	6.6
An7 L68 #24	576798	5481825	301 m	6.4
An7 L68 #25	576798	5481798	301 m	6.2
An7 L68 #26	576797	5481774	300 m	6.4
An7 L68 #27	576801	5481748	299 m	6.6
An7 L68 #28	576797	5481723	300 m	6.8
An7 L68 #29	576795	5481698	300 m	6.5
An7 L68 #3	576808	5482347	299 m	6.2
An7 L68 #30	576793	5481672	299 m	6.4
An7 L68 #31	576793	5481648	299 m	6.3
An7 L68 #32	576795	5481623	299 m	6

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
An7 L68 #33	576789	5481605	299 m	5
An7 L68 #4	576808	5482323	299 m	6.2
An7 L68 #5	576810	5482298	299 m	6.1
An7 L68 #6	576808	5482273	301 m	6.1
An7 L68 #7	576808	5482248	300 m	6.4
An7 L68 #8	576807	5482222	299 m	6.3
An7 L68 #9	576806	5482196	300 m	5.1
L07 #1	580700	5483195	293 m	4.8
L07 #10	580700	5482698	297 m	6.6
L07 #11	580700	5482674	295 m	7.2
L07 #12	580707	5482647	295 m	5.8
L07 #13	580699	5482621	297 m	5.3
L07 #14	580700	5482597	299 m	7.2
L07 #15	580702	5482573	300 m	4.3
L07 #16	580706	5482546	298 m	5.1
L07 #17	580704	5482519	299 m	5.9
L07 #18	580700	5482500	301 m	6.2
L07 #19	580704	5482477	303 m	7.2
L07 #2	580694	5483170	295 m	4.9
L07 #20	580702	5482453	304 m	5
L07 #21	580705	5482430	309 m	5.4
L07 #22	580704	5482403	308 m	6.2
L07 #23	580703	5482374	310 m	4.8
L07 #24	580705	5482348	311 m	6.5
L07 #25	580703	5482325	309 m	5.3
L07 #26	580706	5482300	306 m	6.4
L07 #27	580707	5482273	306 m	4.7
L07 #28	580705	5482248	307 m	4
L07 #3	580697	5483148	295 m	4.8
L07 #4	580696	5483122	295 m	6.1
L07 #5	580698	5483098	295 m	5.2
L07 #6	580697	5483076	296 m	5
L07 #7	580695	5483047	296 m	5.6
L07 #8	580698	5483024	296 m	5.3
L07 #9	580697	5483006	296 m	5.7
L79 #1	577905	5483206	299 m	5.4
L79 #10	577902	5482973	297 m	5.5
L79 #11	577901	5482954	295 m	5.3
L79 #12	577903	5482936	302 m	5.8
L79 #13	577900	5482902	301 m	5.8
L79 #14	577903	5482880	302 m	5.7
L79 #15	577898	5482852	302 m	5.6
L79 #16	577904	5482835	302 m	4.8
L79 #17	577895	5482799	304 m	5.9
L79 #18	577899	5482777	304 m	5.6
L79 #19	577898	5482753	305 m	5.6

pH Analytical Results From the 2008 Tri Origin Geochemical Sampling Program				
Sample Identifier	**Easting**	**Northing**	**Elevation**	**pH Value**
L79 #2	577910	5483185	298 m	5.4
L79 #20	577899	5482728	305 m	5.5
L79 #21	577896	5482706	304 m	5.4
L79 #3	577900	5483160	299 m	5.5
L79 #4	577901	5483133	300 m	5.7
L79 #5	577904	5483104	297 m	5.1
L79 #6	577904	5483080	299 m	5.7
L79 #7	577902	5483052	300 m	5.5
L79 #8	577902	5483024	298 m	5.6
L79 #9	577903	5483002	296 m	5.7
L81 #1	578098	5483200	289 m	5.8
L81 #10	578100	5482979	295 m	5.9
L81 #11	578100	5482952	294 m	5.7
L81 #12	578103	5482927	296 m	5.4
L81 #13	578104	5482901	295 m	5.7
L81 #14	578105	5482873	295 m	5.6
L81 #15	578105	5482850	295 m	5.1
L81 #16	578108	5482826	297 m	5.3
L81 #17	578107	5482795	295 m	5.4
L81 #18	578106	5482773	296 m	4.2
L81 #19	578107	5482751	296 m	4.1
L81 #2	578102	5483174	291 m	5.8
L81 #20	578109	5482730	296 m	3.9
L81 #21	578108	5482704	297 m	3.9
L81 #3	578098	5483155	291 m	5.9
L81 #4	578099	5483133	293 m	6.3
L81 #5	578100	5483107	293 m	5.8
L81 #6	578098	5483079	292 m	5.9
L81 #7	578099	5483055	294 m	6.5
L81 #8	578101	5483028	294 m	5.7
L81 #9	578099	5483005	295 m	5.8

NOTES: All pH analysis was conducted using a Hanna pHTestr30 calibrated using a two point slope calibration.

_2008GeochemSampleLocations_pH by Ph

- 6 to 7.8 (304)
- 5 to 6 (394)
- 4 to 5 (255)
- 3 to 4 (43)
- Soil Samples without pH

2008 Diamond Drillholes

Historical Diamond Drillholes

Cut lines

Tri Origin Exploration

North Abitibi
Soil pH

Date:12/1/2009	
Author:	
Office: Markham	
Drawing:	
Scale: 1:10000	Projection: UTM Zone 17 (NAD 83)

0 125 250 500
metres

APPENDIX G
Assay Results and Certificate

Quality Analysis ... *Innovative Technologies*

Date Submitted: 03-Jul-08
Invoice No.: A08-3711
Invoice Date: 12-Aug-08
Your Reference:

TRI Origin Exploration
#206-3 Center St.
Markham ON L3P 3P9
Canada

ATTN: Robert Bartram

CERTIFICATE OF ANALYSIS

147 Soil samples and 505 Vegetation samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A08-3711**

Code 1E1 Aqua Regia ICP(AQUAGEO)
Code 2A-15g Humus INAA(INAAGEO)
Code 2C1 Ash Aqua Regia ICP(AQUAJA)
Code 1A2 Au - Fire Assay AA

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

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN1 L14 1																								
AN1 L14 2																								
AN1 L14 3																								
AN1 L14 11																								
AN1 L14 12																								
AN1 L14 13																								
AN1 L15 1	< 5	< 0.2	< 0.5	18	600	< 2	32	14	69	2.43	< 10	104	< 1	< 10	0.72	21	66	3.22	0.25	0.97	0.04	0.051	< 10	5
AN1 L15 2	< 5	< 0.2	< 0.5	11	282	< 2	21	8	46	1.63	< 10	66	< 1	< 10	0.56	10	47	2.16	0.14	0.67	0.03	0.054	< 10	4
AN1 L15 3	< 5	< 0.2	< 0.5	16	452	< 2	30	12	51	2.35	< 10	90	< 1	< 10	0.49	14	60	2.92	0.22	0.91	0.04	0.037	< 10	6
AN1 L15 4	< 5	< 0.2	< 0.5	12	277	< 2	21	7	51	2.07	< 10	73	< 1	< 10	0.60	8	59	2.54	0.22	0.75	0.03	0.061	< 10	5
AN1 L15 5																								
AN1 L15 6	< 5	< 0.2	< 0.5	10	537	< 2	21	9	57	2.08	< 10	89	< 1	< 10	0.87	10	55	2.77	0.16	0.73	0.03	0.059	< 10	5
AN1 L15 7																								
AN1 L15 8																								
AN1 L15 9																								
AN1 L15 10																								
AN1 L900 1	< 5	< 0.2	< 0.5	6	183	< 2	13	6	30	1.09	< 10	43	< 1	< 10	0.41	5	30	1.47	0.08	0.44	0.03	0.035	< 10	3
AN1 L900 2																								
AN1 L900 3																								
AN1 L900 4																								
AN1 L900 5																								
AN1 L900 6																								
AN1 L900 7																								
AN1 L900 8																								
AN1 L900 9																								
AN1 L900 10																								
AN1 L900 11																								
AN2 L00 1	< 5	0.4	< 0.5	25	219	< 2	17	140	35	1.20	< 10	43	< 1	< 10	0.41	6	38	1.78	0.11	0.53	0.03	0.034	< 10	3
AN2 L00 2																								
AN2 L00 3	< 5	< 0.2	< 0.5	19	306	< 2	26	43	48	2.21	< 10	78	< 1	< 10	0.55	10	57	2.81	0.21	0.83	0.04	0.041	< 10	5
AN2 L00 4	< 5	< 0.2	< 0.5	13	391	< 2	22	8	60	1.81	< 10	61	< 1	< 10	0.37	11	53	2.59	0.19	0.76	0.04	0.026	< 10	4
AN2 L00 5	< 5	< 0.2	< 0.5	6	123	< 2	13	9	29	1.60	< 10	47	< 1	< 10	0.18	5	35	1.73	0.12	0.43	0.03	0.014	< 10	3
AN2 L00 6	< 5	< 0.2	< 0.5	1	34	< 2	3	7	8	0.55	< 10	19	< 1	< 10	0.07	< 1	10	0.46	0.03	0.10	0.01	0.006	< 10	< 1
AN2 L00 7	< 5	< 0.2	< 0.5	2	54	< 2	4	5	18	0.73	< 10	25	< 1	< 10	0.14	2	17	0.73	0.05	0.19	0.02	0.009	< 10	1
AN2 L00 8	< 5	< 0.2	< 0.5	7	67	< 2	7	8	21	1.26	< 10	37	< 1	< 10	0.16	3	28	1.17	0.12	0.26	0.02	0.020	< 10	2
AN2 L00 9	< 5	< 0.2	< 0.5	8	160	< 2	15	5	28	1.25	< 10	52	< 1	< 10	0.36	6	34	1.66	0.11	0.47	0.03	0.035	< 10	3
AN2 L00 10	< 5	< 0.2	< 0.5	13	308	< 2	29	8	41	2.56	< 10	88	< 1	< 10	0.36	12	57	2.90	0.17	0.80	0.04	0.031	< 10	5
AN2 L00 11																								
AN2 L00 12																								
AN2 L00 13																								
AN2 L00 14																								
AN2 L00 15																								
AN2 L100 1																								
AN2 L100 2																								
AN2 L100 3																								
AN2 L100 4																								
AN2 L100 5	< 5	< 0.2	< 0.5	14	198	< 2	23	10	62	2.20	< 10	76	< 1	< 10	0.33	8	54	2.61	0.21	0.71	0.03	0.028	< 10	4
AN2 L100 6	< 5	< 0.2	< 0.5	6	242	< 2	16	7	44	1.27	< 10	48	< 1	< 10	0.34	7	37	1.83	0.12	0.54	0.03	0.033	< 10	3
AN2 L100 7	< 5	< 0.2	< 0.5	6	76	< 2	10	8	27	1.38	< 10	47	< 1	< 10	0.15	3	26	1.07	0.09	0.28	0.02	0.022	< 10	2
AN2 L100 8	< 5	< 0.2	< 0.5	3	59	< 2	6	7	23	0.64	< 10	31	< 1	< 10	0.13	2	17	0.77	0.06	0.18	0.02	0.010	< 10	1
AN2 L100 9																								
AN2 L100 10	< 5	< 0.2	< 0.5	4	104	< 2	11	6	30	1.23	< 10	41	< 1	< 10	0.17	4	28	1.50	0.08	0.33	0.02	0.018	< 10	2

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN2 L100 11																								
AN2 L100 12																								
AN2 L100 13																								
AN2 L100 14																								
AN2 L100 15																								
AN3 L11 1	< 5	< 0.2	< 0.5	16	519	< 2	31	10	61	2.31	< 10	102	< 1	< 10	0.69	13	62	3.22	0.25	0.99	0.04	0.047	< 10	6
AN3 L11 2	< 5	< 0.2	< 0.5	14	328	< 2	33	12	81	3.04	< 10	121	< 1	< 10	0.64	13	72	4.02	0.29	1.00	0.04	0.062	< 10	6
AN3 L11 3	9	0.5	0.5	38	304	3	47	122	91	4.65	< 10	194	1	< 10	1.05	15	97	5.35	0.41	1.37	0.05	0.043	< 10	9
AN3 L11 4																								
AN3 L11 5																								
AN3 L11 6																								
AN3 L11 7	< 5	< 0.2	0.6	22	445	< 2	34	13	70	2.65	< 10	106	< 1	< 10	0.51	14	66	3.63	0.22	0.96	0.04	0.031	< 10	6
AN3 L11 8	< 5	< 0.2	< 0.5	7	260	< 2	17	9	27	1.52	< 10	51	< 1	< 10	0.25	7	38	1.89	0.11	0.49	0.03	0.029	< 10	3
AN3 L11 9	< 5	< 0.2	< 0.5	9	178	< 2	17	7	30	1.45	< 10	49	< 1	< 10	0.29	6	38	1.85	0.11	0.52	0.03	0.031	< 10	3
AN3 L11 10																								
AN3 L11 11																								
AN3 L11 12																								
AN3 L11 13																								
AN3 L11 14																								
AN3 L11 15	< 5	< 0.2	< 0.5	14	366	< 2	26	9	58	2.46	< 10	110	< 1	< 10	0.90	11	61	3.03	0.26	0.86	0.04	0.061	< 10	6
AN3 L11 16	< 5	< 0.2	< 0.5	15	439	< 2	30	9	47	2.17	< 10	99	< 1	< 10	0.65	12	57	2.94	0.22	0.93	0.04	0.053	< 10	6
AN3 L11 17	7	< 0.2	< 0.5	9	174	< 2	17	10	35	1.72	< 10	58	< 1	< 10	0.24	7	38	2.03	0.13	0.51	0.03	0.017	< 10	3
AN3 L11 18																								
AN3 L11 19																								
AN3 L11 20																								
AN3 L12 1																								
AN3 L12 3																								
AN3 L12 2	< 5	< 0.2	0.6	17	806	< 2	33	16	76	2.59	< 10	108	< 1	< 10	0.84	26	69	3.72	0.27	1.07	0.04	0.052	< 10	6
AN3 L12 4																								
AN3 L12 5																								
AN3 L12 6																								
AN3 L12 7																								
AN3 L12 8																								
AN3 L12 9	< 5	< 0.2	< 0.5	13	358	< 2	24	10	52	2.06	< 10	68	< 1	< 10	0.54	10	58	2.83	0.18	0.87	0.04	0.039	< 10	5
AN3 L12 10	< 5	< 0.2	< 0.5	15	384	< 2	30	11	72	2.52	< 10	106	< 1	< 10	0.58	13	63	3.26	0.23	0.90	0.04	0.034	< 10	6
AN3 L12 11																								
AN3 L12 12																								
AN3 L12 13																								
AN3 L12 14	< 5	< 0.2	< 0.5	9	275	< 2	23	7	54	1.84	< 10	72	< 1	< 10	0.60	9	46	2.38	0.13	0.73	0.04	0.025	< 10	4
AN3 L12 15																								
AN3 L12 16																								
AN3 L12 17	< 5	< 0.2	< 0.5	6	139	< 2	14	7	32	1.55	< 10	51	< 1	< 10	0.19	5	34	1.84	0.10	0.43	0.02	0.019	< 10	3
AN3 L12 18																								
AN3 L12 19																								
AN3 L12 20	< 5	< 0.2	< 0.5	9	148	< 2	19	10	37	2.33	< 10	70	< 1	< 10	0.19	7	46	2.65	0.14	0.55	0.03	0.019	< 10	4
AN3 L12 21																								
AN3 L12 22																								
AN3 L12 23																								
AN3 L12 24	< 5	< 0.2	< 0.5	12	182	< 2	20	6	41	1.71	< 10	60	< 1	< 10	0.24	7	43	2.15	0.13	0.57	0.03	0.024	< 10	3
AN3 L12 25																								
AN3 L12 26																								
AN3 L12 27																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN3 L12 28																								
AN4 L56/600 1																								
AN4 L56/600 2																								
AN4 L56/600 3																								
AN4 L56/600 4																								
AN4 L56/600 5																								
AN4 L56/600 6																								
AN4 L56/600 7																								
AN4 L56/600 8																								
AN4 L56/600 9																								
AN4 L56/600 10																								
AN4 L56/600 11																								
AN4 L56/600 12																								
AN4 L56/600 13																								
AN4 L56/600 14																								
AN4 L56/600 15																								
AN4 L56/600 16																								
AN4 L56/600 17																								
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AN4 L56/600 33																								
AN4 L56/600 34																								
AN4 L56/600 35																								
AN4 L56/600 36																								
AN5 L90 1																								
AN5 L90 2																								
AN5 L90 3																								
AN5 L90 4																								
AN5 L90 5																								
AN5 L90 6																								
AN5 L90 7																								
AN5 L90 8																								
AN5 L90 9																								
AN5 L90 10	< 5	< 0.2	< 0.5	8	735	< 2	20	9	53	1.71	< 10	90	< 1	< 10	0.73	12	49	2.54	0.15	0.64	0.03	0.060	< 10	5
AN5 L90 11																								
AN5 L90 12																								
AN5 L90 13																								
AN5 L90 14																								
AN5 L90 15																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN5 L90 16																								
AN5 L90 17																								
AN5 L90 18																								
AN5 L90 19	< 5	< 0.2	0.7	14	490	< 2	25	9	92	2.71	< 10	136	< 1	< 10	1.24	11	57	3.69	0.24	0.83	0.04	0.090	< 10	5
AN5 L90 20																								
AN5 L90 21																								
AN5 L91 1																								
AN5 L91 2																								
AN5 L91 3																								
AN5 L91 4																								
AN5 L91 5																								
AN5 L91 6																								
AN5 L91 7																								
AN5 L91 8																								
AN5 L91 9																								
AN5 L91 10																								
AN5 L91 11	< 5	< 0.2	0.8	17	1500	< 2	30	15	92	2.75	< 10	134	< 1	< 10	1.01	22	67	5.23	0.25	0.93	0.04	0.104	< 10	6
AN5 L91 12																								
AN5 L91 13																								
AN5 L91 14																								
AN5 L91 15																								
AN5 L91 16																								
AN5 L91 17																								
AN5 L91 18																								
AN5 L91 19																								
AN5 L91 20																								
AN5 L91 21																								
AN5 L92 1																								
AN5 L92 2																								
AN5 L92 3																								
AN5 L92 4																								
AN5 L92 5																								
AN5 L92 6																								
AN5 L92 7																								
AN5 L92 8	< 5	< 0.2	< 0.5	15	334	< 2	26	10	60	2.20	< 10	85	< 1	< 10	0.60	11	59	3.00	0.24	0.92	0.04	0.028	< 10	5
AN5 L92 9																								
AN5 L92 10	< 5	< 0.2	< 0.5	10	266	< 2	21	8	47	1.67	< 10	64	< 1	< 10	0.42	9	50	2.57	0.22	0.74	0.03	0.015	< 10	4
AN5 L92 11																								
AN5 L92 12	< 5	< 0.2	< 0.5	8	994	< 2	18	10	56	1.65	< 10	88	< 1	< 10	0.63	22	42	3.08	0.14	0.55	0.03	0.061	< 10	4
AN5 L92 13	< 5	< 0.2	< 0.5	16	364	< 2	27	8	47	2.11	< 10	107	< 1	< 10	1.37	10	54	2.89	0.22	1.16	0.05	0.047	< 10	5
AN5 L92 14	< 5	< 0.2	< 0.5	16	404	< 2	27	9	40	2.19	< 10	93	< 1	< 10	0.51	12	55	2.76	0.19	0.82	0.04	0.038	< 10	6
AN5 L92 15																								
AN5 L92 16	< 5	< 0.2	0.7	9	863	< 2	18	18	66	2.41	< 10	127	< 1	< 10	1.30	18	49	2.68	0.21	0.50	0.03	0.113	< 10	4
AN5 L92 17	< 5	< 0.2	< 0.5	16	809	< 2	31	12	70	2.60	< 10	126	< 1	< 10	0.80	16	65	3.66	0.28	0.99	0.05	0.064	< 10	7
AN5 L92 18																								
AN5 L92 19	< 5	< 0.2	< 0.5	15	315	< 2	22	7	35	1.63	< 10	83	< 1	< 10	4.38	9	41	2.26	0.20	2.03	0.04	0.052	< 10	4
AN5 L92 20																								
AN5 L92 21	< 5	< 0.2	< 0.5	20	452	< 2	35	10	56	2.68	< 10	121	< 1	< 10	0.74	13	67	3.65	0.27	1.07	0.05	0.052	< 10	7
AN6 L70 1																								
AN6 L70 2																								
AN6 L70 3	< 5	< 0.2	< 0.5	4	93	< 2	9	9	27	1.43	< 10	48	< 1	< 10	0.13	4	30	1.89	0.09	0.31	0.02	0.017	< 10	2
AN6 L70 4																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN6 L70 5																								
AN6 L70 6																								
AN6 L70 7																								
AN6 L70 8																								
AN6 L70 9																								
AN6 L70 10																								
AN6 L70 11																								
AN6 L70 12																								
AN6 L70 13																								
AN6 L70 14																								
AN6 L70 15																								
AN6 L70 16																								
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AN6 L70 18																								
AN6 L70 19																								
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AN6 L70 27																								
AN6 L70 28																								
AN6 L70 29																								
AN6 L70 30																								
AN6 L70 31																								
AN6 L70 32																								
AN6 L70 33																								
AN6 L72 1																								
AN6 L72 2																								
AN6 L72 3	< 5	< 0.2	< 0.5	6	1460	< 2	18	13	83	1.92	< 10	103	< 1	< 10	0.93	11	43	2.21	0.15	0.62	0.03	0.047	< 10	4
AN6 L72 4	< 5	< 0.2	< 0.5	9	467	< 2	16	7	53	1.63	< 10	87	< 1	< 10	1.10	8	38	2.07	0.13	0.55	0.03	0.056	< 10	3
AN6 L72 5																								
AN6 L72 6																								
AN6 L72 7																								
AN6 L72 8																								
AN6 L72 9																								
AN6 L72 10																								
AN6 L72 11																								
AN6 L72 12																								
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AN6 L72 18																								
AN6 L72 19																								
AN6 L72 20																								
AN6 L72 21																								
AN6 L72 22																								
AN6 L72 23																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN6 L72 24																								
AN6 L72 25																								
AN6 L72 26																								
AN6 L72 27																								
AN6 L72 28																								
AN6 L72 29																								
AN6 L72 30																								
AN6 L72 31																								
AN6 L72 32																								
AN6 L72 33																								
AN6 L74 1																								
AN6 L74 2																								
AN6 L74 3																								
AN6 L74 4	< 5	< 0.2	< 0.5	9	114	< 2	15	8	117	2.36	< 10	67	< 1	< 10	0.17	6	41	2.10	0.14	0.44	0.03	0.019	< 10	3
AN6 L74 5	< 5	< 0.2	< 0.5	9	338	< 2	20	7	45	1.59	< 10	76	< 1	< 10	0.45	10	42	2.23	0.14	0.60	0.03	0.036	< 10	4
AN6 L74 6																								
AN6 L74 7																								
AN6 L74 8																								
AN6 L74 9																								
AN6 L74 10																								
AN6 L74 11	< 5	< 0.2	< 0.5	9	195	< 2	17	6	37	1.44	< 10	63	< 1	< 10	0.46	7	36	1.88	0.12	0.52	0.03	0.023	< 10	3
AN6 L74 12																								
AN6 L74 13																								
AN6 L74 14																								
AN6 L74 15																								
AN6 L74 16																								
AN6 L74 17																								
AN6 L74 18																								
AN6 L74 19																								
AN6 L74 20																								
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AN6 L74 28																								
AN6 L74 29																								
AN6 L74 30																								
AN6 L74 31																								
AN6 L74 32																								
AN6 L7600 1																								
AN6 L7600 2	< 5	< 0.2	0.5	18	178	< 2	21	15	51	2.49	< 10	87	< 1	< 10	0.37	7	54	2.74	0.19	0.71	0.03	0.027	< 10	5
AN6 L7600 3																								
AN6 L7600 4	< 5	< 0.2	< 0.5	8	140	< 2	15	10	34	1.70	< 10	51	< 1	< 10	0.19	5	38	2.08	0.12	0.46	0.03	0.017	< 10	3
AN6 L7600 5																								
AN6 L7600 6																								
AN6 L7600 7																								
AN6 L7600 8																								
AN6 L7600 9																								
AN6 L7600 10																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN6 L7600 11																								
AN6 L7600 12																								
AN6 L7600 13																								
AN6 L7600 14																								
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AN6 L7600 33																								
AN7 L63 1																								
AN7 L63 2																								
AN7 L63 3																								
AN7 L63 4																								
AN7 L63 5																								
AN7 L63 6																								
AN7 L63 7																								
AN7 L63 8																								
AN7 L63 9	< 5	< 0.2	< 0.5	9	345	< 2	23	8	42	1.83	< 10	86	< 1	< 10	0.62	9	46	2.38	0.15	0.72	0.04	0.050	< 10	4
AN7 L63 10	< 5	< 0.2	< 0.5	4	67	< 2	7	11	22	0.72	< 10	33	< 1	< 10	0.10	2	20	1.37	0.07	0.19	0.02	0.014	< 10	1
AN7 L63 11	< 5	< 0.2	< 0.5	9	188	< 2	17	8	47	2.20	< 10	77	< 1	< 10	0.23	6	45	2.04	0.16	0.53	0.03	0.035	< 10	3
AN7 L63 12	< 5	< 0.2	< 0.5	2	38	< 2	3	5	12	0.53	< 10	40	< 1	< 10	0.10	1	13	0.59	0.04	0.11	0.02	0.009	< 10	< 1
AN7 L63 13	< 5	< 0.2	< 0.5	1	28	< 2	1	6	7	0.45	< 10	24	< 1	< 10	0.06	< 1	9	0.42	0.04	0.08	0.02	0.008	< 10	< 1
AN7 L63 14																								
AN7 L63 15	< 5	< 0.2	< 0.5	9	183	< 2	23	6	47	2.29	< 10	82	< 1	< 10	0.28	9	45	2.29	0.13	0.63	0.03	0.039	< 10	4
AN7 L63 16	< 5	< 0.2	< 0.5	1	29	< 2	3	5	7	0.56	< 10	26	< 1	< 10	0.07	< 1	9	0.42	0.04	0.07	0.02	0.007	< 10	< 1
AN7 L63 17	< 5	< 0.2	< 0.5	8	182	< 2	18	7	45	2.09	< 10	73	< 1	< 10	0.33	8	40	2.11	0.10	0.54	0.03	0.035	< 10	3
AN7 L63 18	< 5	0.2	< 0.5	5	103	< 2	12	6	30	1.65	< 10	54	< 1	< 10	0.19	5	28	1.25	0.08	0.37	0.02	0.025	< 10	2
AN7 L63 19	< 5	< 0.2	< 0.5	2	53	< 2	5	6	16	0.74	< 10	27	< 1	< 10	0.10	2	15	0.96	0.05	0.17	0.02	0.011	< 10	1
AN7 L63 20	< 5	< 0.2	< 0.5	1	42	< 2	3	5	11	0.61	< 10	23	< 1	< 10	0.09	1	12	0.65	0.04	0.11	0.02	0.008	< 10	1
AN7 L63 21	< 5	< 0.2	< 0.5	8	278	< 2	20	7	39	1.61	< 10	66	< 1	< 10	0.37	7	40	1.99	0.13	0.58	0.03	0.038	< 10	4
AN7 L63 22																								
AN7 L63 23																								
AN7 L63 24																								
AN7 L63 25																								
AN7 L63 26																								
AN7 L63 27																								
AN7 L63 28																								
AN7 L63 29																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L63 30																								
AN7 L63 31																								
AN7 L63 32	< 5	< 0.2	< 0.5	7	244	< 2	13	7	26	1.02	< 10	47	< 1	< 10	0.43	8	32	1.55	0.08	0.41	0.03	0.044	< 10	3
AN7 L63 33																								
AN7 L65 1																								
AN7 L65 2																								
AN7 L65 3																								
AN7 L65 4																								
AN7 L65 5																								
AN7 L65 6																								
AN7 L65 7	< 5	< 0.2	< 0.5	8	219	< 2	18	7	44	1.70	< 10	63	< 1	< 10	0.55	7	43	2.14	0.13	0.62	0.03	0.035	< 10	4
AN7 L65 8																								
AN7 L65 9																								
AN7 L65 10																								
AN7 L65 11	< 5	< 0.2	< 0.5	11	340	< 2	24	7	35	1.71	< 10	67	< 1	< 10	0.59	9	47	2.36	0.15	0.73	0.04	0.048	< 10	4
AN7 L65 12																								
AN7 L65 13																								
AN7 L65 14	< 5	< 0.2	< 0.5	7	234	< 2	12	7	37	1.37	< 10	57	< 1	< 10	0.47	7	32	1.66	0.08	0.46	0.03	0.020	< 10	3
AN7 L65 15	< 5	< 0.2	< 0.5	12	389	< 2	29	8	58	2.70	< 10	133	< 1	< 10	0.85	11	61	2.99	0.23	0.92	0.05	0.044	< 10	6
AN7 L65 16	< 5	< 0.2	< 0.5	9	336	< 2	22	8	46	1.86	< 10	77	< 1	< 10	0.51	9	46	2.36	0.15	0.68	0.04	0.047	< 10	4
AN7 L65 17	< 5	0.3	< 0.5	30	606	< 2	38	10	55	3.67	< 10	147	1	< 10	1.02	12	80	3.99	0.25	1.11	0.05	0.052	< 10	8
AN7 L65 18	< 5	< 0.2	< 0.5	7	292	< 2	16	5	34	1.43	< 10	61	< 1	< 10	0.39	6	34	1.61	0.09	0.47	0.03	0.043	< 10	3
AN7 L65 19	< 5	< 0.2	< 0.5	6	194	< 2	17	6	40	1.67	< 10	73	< 1	< 10	0.45	7	39	1.95	0.10	0.51	0.03	0.018	< 10	3
AN7 L65 20																								
AN7 L65 21	< 5	< 0.2	< 0.5	4	146	< 2	13	5	27	1.03	< 10	41	< 1	< 10	0.35	5	28	1.40	0.07	0.38	0.03	0.022	< 10	2
AN7 L65 22																								
AN7 L65 23																								
AN7 L65 24																								
AN7 L65 25																								
AN7 L65 26																								
AN7 L65 27																								
AN7 L65 28																								
AN7 L65 29	< 5	< 0.2	< 0.5	10	375	< 2	19	7	56	1.56	< 10	80	< 1	< 10	0.83	9	42	2.10	0.14	0.62	0.03	0.062	< 10	4
AN7 L65 30																								
AN7 L65 31																								
AN7 L65 32																								
AN7 L65 33																								
AN7 L65 34	< 5	< 0.2	< 0.5	8	200	< 2	18	8	29	1.66	< 10	56	< 1	< 10	0.31	7	37	1.88	0.12	0.48	0.03	0.030	< 10	3
AN7 L65 35																								
AN7 L65 36																								
AN7 L65 37																								
AN7 L65 38																								
AN7 L65 39	< 5	< 0.2	< 0.5	7	183	< 2	15	7	44	1.39	< 10	64	< 1	< 10	0.37	6	34	1.67	0.09	0.46	0.03	0.019	< 10	3
AN7 L65 40	< 5	< 0.2	< 0.5	8	261	< 2	22	6	37	1.79	< 10	65	< 1	< 10	0.48	9	42	2.21	0.13	0.70	0.04	0.045	< 10	4
AN7 L65 41	< 5	< 0.2	< 0.5	5	112	< 2	12	8	27	1.37	< 10	44	< 1	< 10	0.19	4	29	1.42	0.11	0.36	0.03	0.020	< 10	2
AN7 L67 1																								
AN7 L67 2																								
AN7 L67 3	< 5	< 0.2	< 0.5	16	376	< 2	24	7	34	1.85	< 10	69	< 1	< 10	0.42	10	47	2.32	0.17	0.69	0.04	0.039	< 10	5
AN7 L67 4	< 5	< 0.2	< 0.5	9	366	< 2	20	8	38	1.70	< 10	67	< 1	< 10	0.57	11	43	2.22	0.12	0.65	0.03	0.038	< 10	4
AN7 L67 5																								
AN7 L67 6																								
AN7 L67 7																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L67 8																								
AN7 L67 9	< 5	< 0.2	< 0.5	6	219	< 2	13	5	27	1.12	< 10	40	< 1	< 10	0.40	6	33	1.57	0.10	0.48	0.03	0.038	< 10	3
AN7 L67 10	< 5	< 0.2	< 0.5	8	219	< 2	17	6	26	1.40	< 10	51	< 1	< 10	0.41	6	35	1.77	0.10	0.49	0.03	0.043	< 10	3
AN7 L67 11	< 5	< 0.2	< 0.5	5	199	< 2	13	6	25	1.07	< 10	39	< 1	< 10	0.33	6	28	1.43	0.07	0.41	0.03	0.028	< 10	3
AN7 L67 12	< 5	< 0.2	< 0.5	9	182	< 2	21	8	41	2.17	< 10	73	< 1	< 10	0.26	9	46	2.45	0.16	0.61	0.03	0.025	< 10	4
AN7 L67 13																								
AN7 L67 14																								
AN7 L67 15																								
AN7 L67 16																								
AN7 L67 17	< 5	< 0.2	< 0.5	9	236	< 2	20	7	34	1.72	< 10	64	< 1	< 10	0.48	8	44	2.13	0.14	0.66	0.03	0.046	< 10	4
AN7 L67 18																								
AN7 L67 19	< 5	< 0.2	< 0.5	3	78	< 2	8	7	18	1.13	< 10	34	< 1	< 10	0.42	3	23	1.34	0.09	0.31	0.02	0.009	< 10	2
AN7 L68 1																								
AN7 L68 2																								
AN7 L68 3																								
AN7 L68 4																								
AN7 L68 5																								
AN7 L68 6																								
AN7 L68 7	< 5	< 0.2	< 0.5	9	324	< 2	19	7	34	1.51	< 10	58	< 1	< 10	0.50	8	41	2.07	0.12	0.62	0.04	0.044	< 10	4
AN7 L68 8																								
AN7 L68 9																								
AN7 L68 10																								
AN7 L68 11	< 5	< 0.2	< 0.5	9	277	< 2	20	13	541	1.66	< 10	68	< 1	< 10	0.49	8	41	2.15	0.14	0.64	0.04	0.024	< 10	4
AN7 L68 12	< 5	< 0.2	< 0.5	5	114	< 2	13	7	24	1.41	< 10	43	< 1	< 10	0.17	5	30	1.66	0.10	0.39	0.03	0.012	< 10	2
AN7 L68 13																								
AN7 L68 14																								
AN7 L68 15	< 5	< 0.2	< 0.5	5	250	< 2	11	5	23	0.93	< 10	35	< 1	< 10	0.42	6	28	1.41	0.07	0.43	0.03	0.044	< 10	3
AN7 L68 16																								
AN7 L68 17																								
AN7 L68 18																								
AN7 L68 19																								
AN7 L68 20																								
AN7 L68 21	< 5	< 0.2	< 0.5	4	152	< 2	12	5	28	1.10	< 10	35	< 1	< 10	0.38	5	28	1.50	0.07	0.44	0.03	0.014	< 10	2
AN7 L68 22	< 5	< 0.2	< 0.5	5	152	< 2	12	6	36	1.17	< 10	33	< 1	< 10	0.30	5	31	1.60	0.07	0.44	0.03	0.006	< 10	3
AN7 L68 23																								
AN7 L68 24																								
AN7 L68 25	< 5	< 0.2	< 0.5	8	122	< 2	14	7	31	1.69	< 10	48	< 1	< 10	0.31	5	33	1.81	0.12	0.45	0.03	0.013	< 10	3
AN7 L68 26																								
AN7 L68 27																								
AN7 L68 28																								
AN7 L68 29																								
AN7 L68 30																								
AN7 L68 31																								
AN7 L68 32																								
AN7 L68 33																								
AN9 L42 1	< 5	< 0.2	< 0.5	3	101	< 2	9	5	28	1.27	< 10	33	< 1	< 10	0.18	3	26	1.63	0.06	0.27	0.02	0.023	< 10	2
AN9 L42 2	< 5	< 0.2	< 0.5	1	31	< 2	2	7	11	0.51	< 10	19	< 1	< 10	0.09	< 1	10	0.42	0.04	0.08	0.02	0.013	< 10	< 1
AN9 L42 3																								
AN9 L42 4	< 5	< 0.2	< 0.5	10	50	< 2	6	8	22	1.20	< 10	40	< 1	< 10	0.10	2	22	0.95	0.10	0.20	0.02	0.024	< 10	1
AN9 L42 5	< 5	0.2	< 0.5	8	31	< 2	4	8	13	0.96	< 10	31	< 1	< 10	0.10	1	16	0.53	0.07	0.11	0.02	0.024	< 10	< 1
AN9 L42 6	< 5	< 0.2	< 0.5	3	103	< 2	9	6	26	0.97	< 10	31	< 1	< 10	0.21	4	25	1.48	0.08	0.30	0.02	0.016	< 10	2
AN9 L42 7																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN9 L42 8																								
AN9 L42 9	< 5	< 0.2	< 0.5	13	238	< 2	29	11	56	3.17	< 10	84	< 1	< 10	0.26	11	59	3.33	0.20	0.75	0.04	0.052	< 10	4
AN9 L42 10	< 5	< 0.2	< 0.5	10	229	< 2	26	9	52	2.50	< 10	74	< 1	< 10	0.25	10	54	3.01	0.16	0.65	0.03	0.047	< 10	4
AN9 L42 11	< 5	< 0.2	< 0.5	7	147	< 2	15	7	50	1.78	< 10	64	< 1	< 10	0.23	5	34	1.77	0.13	0.44	0.03	0.029	< 10	3
AN9 L42 12	< 5	< 0.2	< 0.5	9	230	< 2	26	9	43	2.39	< 10	76	< 1	< 10	0.32	10	49	2.75	0.18	0.65	0.03	0.045	< 10	4
AN9 L42 13	< 5	< 0.2	< 0.5	2	55	< 2	4	7	17	0.82	< 10	31	< 1	< 10	0.12	2	17	0.68	0.07	0.17	0.02	0.011	< 10	1
AN9 L42 14	< 5	< 0.2	< 0.5	3	118	< 2	12	7	32	1.44	< 10	38	< 1	< 10	0.19	4	26	1.39	0.08	0.33	0.02	0.020	< 10	2
AN9 L42 15	< 5	< 0.2	< 0.5	5	116	< 2	14	7	37	1.92	< 10	53	< 1	< 10	0.16	6	36	2.12	0.09	0.39	0.03	0.025	< 10	3
AN9 L42 16	< 5	< 0.2	< 0.5	4	42	< 2	5	9	17	1.02	< 10	39	< 1	< 10	0.09	1	21	0.68	0.08	0.16	0.02	0.025	< 10	1
AN9 L42 17	< 5	< 0.2	< 0.5	7	129	< 2	17	7	30	1.91	< 10	55	< 1	< 10	0.24	6	37	2.30	0.11	0.41	0.03	0.038	< 10	3
AN9 L42 18																								
AN9 L42 19	< 5	< 0.2	< 0.5	7	180	< 2	19	8	45	1.89	< 10	63	< 1	< 10	0.26	8	41	2.26	0.15	0.56	0.03	0.030	< 10	3
AN9 L42 20	< 5	< 0.2	< 0.5	9	227	< 2	24	8	44	2.35	< 10	72	< 1	< 10	0.27	9	46	2.69	0.16	0.60	0.03	0.044	< 10	3
AN9 L42 21	< 5	< 0.2	< 0.5	4	91	< 2	9	4	21	1.07	< 10	34	< 1	< 10	0.21	4	21	1.01	0.07	0.28	0.02	0.038	< 10	1
AN9 L42 22	< 5	0.2	< 0.5	4	102	< 2	13	6	35	1.53	< 10	58	< 1	< 10	0.21	4	35	1.22	0.14	0.39	0.02	0.044	< 10	1
AN9 L42 23	< 5	< 0.2	< 0.5	11	277	< 2	30	8	56	2.43	< 10	102	< 1	< 10	0.42	11	54	2.90	0.19	0.78	0.04	0.035	< 10	4
AN9 L42 24	< 5	< 0.2	< 0.5	2	60	< 2	5	5	19	0.82	< 10	30	< 1	< 10	0.15	2	16	0.92	0.06	0.17	0.02	0.010	< 10	1
AN9 L42 25	< 5	< 0.2	< 0.5	5	150	< 2	13	5	26	1.26	< 10	48	< 1	< 10	0.25	5	28	1.43	0.09	0.38	0.02	0.032	< 10	2
AN9 L42 26	< 5	< 0.2	< 0.5	10	382	< 2	27	8	51	1.97	< 10	80	< 1	< 10	0.51	11	53	2.60	0.15	0.78	0.04	0.044	< 10	5
AN9 L42 27	< 5	< 0.2	< 0.5	9	158	< 2	15	13	50	1.40	< 10	72	< 1	< 10	0.89	5	35	1.49	0.13	0.61	0.03	0.057	< 10	3
AN9 L42 28	< 5	< 0.2	< 0.5	11	354	< 2	25	9	44	2.03	< 10	79	< 1	< 10	0.66	10	51	2.58	0.15	0.80	0.04	0.035	< 10	4
AN9 L42 29	< 5	< 0.2	< 0.5	10	236	< 2	24	9	38	2.04	< 10	74	< 1	< 10	0.38	9	48	2.41	0.15	0.66	0.03	0.030	< 10	4
AN9 L42 30	< 5	< 0.2	< 0.5	18	508	< 2	30	9	54	2.53	< 10	103	< 1	< 10	0.79	10	60	2.94	0.21	0.85	0.04	0.054	< 10	5
AN9 L42 31																								
AN9 L42 32	< 5	< 0.2	< 0.5	9	198	< 2	15	5	46	1.74	< 10	82	< 1	< 10	0.84	6	41	1.89	0.14	0.56	0.03	0.065	< 10	3
AN9 L42 33																								
AN9 L42 34	< 5	< 0.2	< 0.5	8	205	< 2	20	7	42	1.60	< 10	62	< 1	< 10	0.51	7	39	1.88	0.12	0.53	0.03	0.030	< 10	3
AN9 L42 35																								
AN9 L42 36	< 5	< 0.2	< 0.5	14	370	< 2	21	25	57	2.11	< 10	97	< 1	< 10	0.70	9	49	2.45	0.17	0.72	0.04	0.049	< 10	4
AN9 L42 37	< 5	< 0.2	< 0.5	12	470	< 2	26	11	69	2.35	< 10	96	< 1	< 10	0.61	11	58	2.88	0.21	0.85	0.04	0.049	< 10	5
AN9 L42 38	6	< 0.2	< 0.5	9	188	< 2	18	26	35	2.04	< 10	58	< 1	< 10	0.28	8	42	2.24	0.13	0.54	0.03	0.022	< 10	4
AN9 L42 39	< 5	0.2	< 0.5	8	175	< 2	13	28	39	1.48	< 10	58	< 1	< 10	0.25	5	35	1.70	0.11	0.45	0.03	0.014	< 10	3
AN9 L42 40	< 5	< 0.2	< 0.5	12	363	< 2	27	10	55	2.07	< 10	89	< 1	< 10	0.67	11	53	2.60	0.19	0.85	0.04	0.041	< 10	5
AN9 L42 41	< 5	< 0.2	< 0.5	14	408	< 2	22	26	66	2.15	< 10	94	< 1	< 10	0.79	9	50	2.54	0.18	0.69	0.03	0.053	< 10	5
AN10 L74 1																								
AN10 L74 2																								
AN10 L74 3																								
AN10 L74 4																								
AN10 L74 5																								
AN10 L74 6																								
AN10 L74 7																								
AN10 L74 8																								
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AN10 L74 10																								
AN10 L74 11																								
AN10 L74 12																								
AN10 L74 13																								
AN10 L74 14																								
AN10 L74 15																								
AN10 L74 16																								
AN10 L74 17																								
AN10 L74 18																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN10 L75 1																								
AN10 L75 2																								
AN10 L75 3																								
AN10 L75 4																								
AN10 L75 5																								
AN10 L75 6																								
AN10 L75 7																								
AN10 L75 8																								
AN10 L75 9																								
AN10 L75 10																								
AN10 L75 11																								
AN10 L75 12																								
AN10 L75 14																								
AN10 L75 15																								
AN10 L75 16	< 5	< 0.2	< 0.5	5	120	< 2	12	9	28	1.39	< 10	47	< 1	< 10	0.18	4	32	1.66	0.11	0.34	0.02	0.015	< 10	2
AN10 L75 17	< 5	< 0.2	< 0.5	18	418	< 2	34	12	56	2.89	< 10	107	< 1	< 10	0.67	13	67	3.41	0.24	1.07	0.05	0.045	< 10	6
AN10 L75 18	< 5	< 0.2	< 0.5	16	481	< 2	29	15	64	2.40	< 10	109	< 1	< 10	0.92	15	60	3.22	0.23	0.91	0.04	0.074	< 10	6
AN10 L75 19																								
AN10 L75 20	< 5	< 0.2	< 0.5	20	407	< 2	34	10	66	2.87	< 10	129	< 1	< 10	0.84	15	70	3.47	0.30	1.10	0.05	0.063	< 10	7
AN10 L75 21																								
AN10 L75 22	< 5	< 0.2	< 0.5	6	88	< 2	8	7	22	1.19	< 10	35	< 1	< 10	0.22	3	29	1.25	0.11	0.31	0.02	0.012	< 10	2
AN10 L79 1																								
AN10 L79 2																								
AN10 L79 3																								
AN10 L79 4																								
AN10 L79 5																								
AN10 L79 6																								
AN10 L79 7																								
AN10 L79 8																								
AN10 L79 9																								
AN10 L79 10																								
AN10 L79 11																								
AN10 L79 12																								
AN10 L79 13																								
AN10 L79 14																								
AN10 L79 15																								
AN10 L79 16																								
AN10 L79 17																								
AN10 L79 18																								
AN10 L79 19																								
AN10 L79 20																								
AN10 L79 21																								
AN10 L80 1																								
AN10 L80 2																								
AN10 L80 3	< 5	< 0.2	< 0.5	15	462	< 2	31	11	55	2.42	< 10	108	< 1	< 10	1.06	12	63	3.07	0.23	0.92	0.05	0.053	< 10	6
AN10 L80 4																								
AN10 L80 5																								
AN10 L80 6																								
AN10 L80 7																								
AN10 L80 8																								
AN10 L80 9																								
AN10 L80 10																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN10 L80 11																								
AN10 L80 12																								
AN10 L80 13																								
AN10 L80 14																								
AN10 L80 15																								
AN10 L80 16																								
AN10 L80 17																								
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AN10 L80 19																								
AN10 L80 20																								
AN10 L80 21																								
AN10 L81 1																								
AN10 L81 2																								
AN10 L81 3																								
AN10 L81 4																								
AN10 L81 5																								
AN10 L81 6																								
AN10 L81 7																								
AN10 L81 8																								
AN10 L81 9																								
AN10 L81 10																								
AN10 L81 11																								
AN10 L81 12																								
AN10 L81 13																								
AN10 L81 14																								
AN10 L81 15																								
AN10 L81 16																								
AN10 L81 17																								
AN10 L81 18																								
AN10 L81 19																								
AN10 L81 20																								
AN10 L81 21																								
AN10 L82 1																								
AN10 L82 2	< 5	< 0.2	0.8	9	1230	< 2	16	22	65	1.87	< 10	111	< 1	< 10	1.46	9	44	2.16	0.16	0.56	0.04	0.075	< 10	4
AN10 L82 3	< 5	< 0.2	< 0.5	13	486	< 2	21	10	63	2.08	< 10	99	< 1	< 10	1.20	9	54	2.28	0.19	0.77	0.04	0.056	< 10	6
AN10 L82 4																								
AN10 L82 5																								
AN10 L82 6																								
AN10 L82 7																								
AN10 L82 8																								
AN10 L82 9																								
AN10 L82 10																								
AN10 L82 11																								
AN10 L82 12																								
AN10 L82 13																								
AN10 L82 14																								
AN10 L82 15																								
AN10 L82 16																								
AN10 L82 17																								
AN10 L82 18																								
AN10 L82 19																								
AN10 L82 20																								

Activation Laboratories Ltd. Report:

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
L07 1	< 5	0.2	< 0.5	18	281	< 2	22	16	62	3.69	< 10	108	< 1	< 10	0.19	8	74	3.69	0.35	0.69	0.03	0.042	< 10	5
L07 2	< 5	< 0.2	< 0.5	6	138	< 2	12	9	30	1.69	< 10	47	< 1	< 10	0.20	5	36	1.91	0.12	0.43	0.03	0.014	< 10	3
L07 3	< 5	< 0.2	< 0.5	12	379	< 2	29	8	51	2.22	< 10	91	< 1	< 10	0.43	12	58	2.95	0.21	0.87	0.04	0.028	< 10	5
L07 4	< 5	< 0.2	< 0.5	7	135	< 2	13	4	20	1.31	< 10	46	< 1	< 10	0.27	5	29	1.46	0.08	0.37	0.03	0.029	< 10	3
L07 5																								
L07 6																								
L07 7																								
L07 8																								
L07 9																								
L07 10	< 5	< 0.2	< 0.5	7	142	< 2	11	8	33	1.15	< 10	63	< 1	< 10	0.88	5	38	0.98	0.12	0.36	0.02	0.050	< 10	3
L07 11	< 5	< 0.2	< 0.5	11	221	< 2	20	9	56	1.72	< 10	91	< 1	< 10	1.04	10	48	2.09	0.20	0.70	0.04	0.059	< 10	5
L07 12																								
L07 13																								
L07 14																								
L07 15																								
L07 16																								
L07 17																								
L07 18																								
L07 19	< 5	< 0.2	< 0.5	14	264	< 2	26	9	50	2.12	< 10	88	< 1	< 10	1.02	10	58	2.83	0.22	0.96	0.04	0.027	< 10	5
L07 20																								
L07 21																								
L07 22																								
L07 23																								
L07 24																								
L07 25																								
L07 26																								
L07 27																								
L07 28																								

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN1 L14 1									< 1	< 2	< 1	< 100	11	1.6	< 1	< 1	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	400	40
AN1 L14 2									< 1	< 2	6	< 100	9	< 0.5	< 1	3	< 0.5	0.10	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN1 L14 3									< 1	< 2	5	< 100	17	1.0	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN1 L14 11									< 1	< 2	4	300	27	3.0	4	51	2.3	1.78	2.0	< 0.5	< 5	< 0.5	2800	< 10
AN1 L14 12									< 1	< 2	< 1	200	33	2.8	13	32	1.4	1.93	1.2	< 0.5	< 5	< 0.5	1600	< 10
AN1 L14 13									< 1	< 2	3	< 100	12	2.9	< 1	3	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN1 L15 1	< 10	28	0.12	58	< 10	8	6	0.029																
AN1 L15 2	< 10	24	0.10	44	< 10	6	5	0.016																
AN1 L15 3	< 10	25	0.13	55	< 10	7	10	0.018																
AN1 L15 4	< 10	26	0.10	47	< 10	6	4	0.039																
AN1 L15 5									2	< 2	3	< 100	16	2.0	2	5	< 0.5	0.32	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN1 L15 6	< 10	31	0.10	51	< 10	8	4	0.040																
AN1 L15 7									< 1	< 2	< 1	< 100	29	3.4	2	10	< 0.5	0.61	0.6	< 0.5	< 5	2.0	400	< 10
AN1 L15 8									< 1	< 2	3	100	23	2.1	5	26	1.2	1.05	0.9	< 0.5	< 5	< 0.5	900	< 10
AN1 L15 9									< 1	< 2	4	300	21	2.7	5	36	1.4	1.39	1.7	< 0.5	< 5	1.9	3100	< 10
AN1 L15 10									< 1	< 2	3	100	23	2.9	< 1	12	0.7	0.96	0.5	< 0.5	< 5	< 0.5	500	< 10
AN1 L900 1	< 10	18	0.08	32	< 10	5	4	0.012																
AN1 L900 2									< 1	< 2	3	< 100	13	0.5	< 1	3	< 0.5	0.08	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN1 L900 3									< 1	< 2	4	< 100	10	0.6	< 1	5	< 0.5	0.10	< 0.5	< 0.5	< 5	2.2	300	< 10
AN1 L900 4									1	< 2	6	200	33	3.0	14	34	1.6	2.01	1.2	< 0.5	< 5	< 0.5	1200	< 10
AN1 L900 5									< 1	< 2	4	< 100	12	1.4	< 1	4	< 0.5	0.13	< 0.5	< 0.5	< 5	2.0	300	< 10
AN1 L900 6									< 1	< 2	3	< 100	12	1.1	< 1	5	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN1 L900 7									< 1	< 2	5	< 100	17	1.5	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	1.8	200	< 10
AN1 L900 8									< 1	< 2	4	< 100	11	0.7	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	1.5	200	< 10
AN1 L900 9									< 1	< 2	3	100	9	0.8	< 1	8	0.7	0.26	0.9	< 0.5	< 5	1.8	1500	< 10
AN1 L900 10									< 1	< 2	5	100	22	1.4	8	9	0.6	0.60	< 0.5	< 0.5	< 5	3.0	600	< 10
AN1 L900 11									< 1	< 2	5	< 100	19	1.1	< 1	6	< 0.5	0.29	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN2 L00 1	< 10	19	0.09	42	< 10	7	4	0.011																
AN2 L00 2									< 1	< 2	5	500	16	< 0.5	10	102	7.7	3.56	3.8	< 0.5	< 5	1.9	3900	< 10
AN2 L00 3	< 10	25	0.11	54	< 10	8	6	0.021																
AN2 L00 4	< 10	20	0.12	51	< 10	4	7	0.012																
AN2 L00 5	< 10	15	0.11	46	< 10	2	5	0.016																
AN2 L00 6	< 10	7	0.07	18	< 10	1	2	0.007																
AN2 L00 7	< 10	10	0.07	19	< 10	2	2	0.007																
AN2 L00 8	< 10	14	0.07	30	< 10	3	2	0.017																
AN2 L00 9	< 10	16	0.08	33	< 10	6	6	0.008																
AN2 L00 10	< 10	20	0.11	51	< 10	5	10	0.010																
AN2 L00 11									< 1	< 2	2	< 100	15	1.9	< 1	9	0.8	0.28	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN2 L00 12									< 1	< 2	< 1	< 100	18	1.3	< 1	4	< 0.5	0.19	< 0.5	< 0.5	< 5	1.8	200	< 10
AN2 L00 13									< 1	< 2	< 1	< 100	11	1.9	2	5	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN2 L00 14									< 1	< 2	2	< 100	17	1.6	< 1	4	< 0.5	0.37	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN2 L00 15									< 1	< 2	2	100	16	3.3	2	16	0.9	0.44	0.6	< 0.5	< 5	< 0.5	500	< 10
AN2 L100 1									< 1	< 2	8	< 100	17	1.2	2	9	< 0.5	0.46	0.7	< 0.5	< 5	< 0.5	300	< 10
AN2 L100 2									< 1	< 2	6	< 100	14	0.6	< 1	4	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN2 L100 3									< 1	< 2	7	200	29	2.3	16	39	2.1	1.84	1.4	< 0.5	< 5	3.7	1600	< 10
AN2 L100 4									< 1	< 2	3	200	31	3.7	9	18	1.1	1.21	0.8	< 0.5	< 5	< 0.5	800	< 10
AN2 L100 5	< 10	21	0.10	50	< 10	4	5	0.030																
AN2 L100 6	< 10	16	0.09	37	< 10	4	3	0.011																
AN2 L100 7	< 10	12	0.07	29	< 10	2	3	0.025																
AN2 L100 8	< 10	10	0.06	23	< 10	2	2	0.011																
AN2 L100 9									< 1	< 2	3	300	20	< 0.5	6	37	1.7	1.15	1.1	< 0.5	< 5	< 0.5	1800	80
AN2 L100 10	< 10	12	0.08	35	< 10	2	4	0.013																

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN2 L100 11									1	< 2	3	< 100	17	0.7	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN2 L100 12									< 1	< 2	3	< 100	18	0.6	< 1	< 1	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN2 L100 13									< 1	< 2	2	< 100	19	0.6	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	1.2	300	< 10
AN2 L100 14									< 1	< 2	6	< 100	20	1.2	< 1	5	< 0.5	0.34	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN2 L100 15									2	< 2	3	< 100	14	1.0	3	4	< 0.5	0.38	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN3 L11 1	< 10	32	0.14	60	< 10	9	9	0.015																
AN3 L11 2	< 10	31	0.13	71	< 10	8	8	0.029																
AN3 L11 3	< 10	43	0.13	127	< 10	14	13	0.045																
AN3 L11 4									< 1	< 2	2	300	14	1.4	4	63	3.8	1.73	2.2	< 0.5	< 5	< 0.5	2500	< 10
AN3 L11 5									< 1	< 2	< 1	400	10	1.5	4	62	2.0	1.50	2.2	< 0.5	< 5	< 0.5	9800	< 10
AN3 L11 6									< 1	< 2	3	200	26	2.5	3	48	2.5	1.61	1.4	< 0.5	< 5	1.7	1900	90
AN3 L11 7	< 10	25	0.13	73	< 10	8	7	0.020																
AN3 L11 8	< 10	16	0.09	39	< 10	4	5	0.011																
AN3 L11 9	< 10	17	0.09	36	< 10	4	5	0.009																
AN3 L11 10									2	< 2	< 1	< 100	13	0.9	< 1	12	0.6	0.25	0.6	< 0.5	< 5	< 0.5	700	< 10
AN3 L11 11									< 1	< 2	2	< 100	17	0.9	< 1	3	< 0.5	0.15	< 0.5	< 0.5	< 5	0.9	200	< 10
AN3 L11 12									< 1	< 2	3	100	19	1.7	3	17	0.9	0.86	0.9	< 0.5	< 5	1.4	800	< 10
AN3 L11 13									1	< 2	2	< 100	22	2.0	< 1	5	< 0.5	0.49	< 0.5	< 0.5	< 5	1.9	300	< 10
AN3 L11 14									2	< 2	4	200	31	2.4	3	33	1.4	1.45	1.4	< 0.5	< 5	2.2	2300	< 10
AN3 L11 15	< 10	30	0.11	53	< 10	8	7	0.035																
AN3 L11 16	< 10	28	0.12	53	< 10	9	10	0.015																
AN3 L11 17	< 10	16	0.10	47	< 10	4	6	0.010																
AN3 L11 18									< 1	< 2	3	200	30	2.4	3	33	1.7	1.01	1.0	< 0.5	< 5	< 0.5	1100	< 10
AN3 L11 19									< 1	< 2	3	300	20	1.8	5	72	4.7	2.24	2.0	< 0.5	< 5	3.0	2400	120
AN3 L11 20									< 1	< 2	2	100	24	2.7	2	19	1.1	0.80	0.7	< 0.5	< 5	2.0	500	< 10
AN3 L12 1									< 1	< 2	5	500	16	1.7	10	85	4.4	3.09	3.0	< 0.5	< 5	< 0.5	7100	100
AN3 L12 3									< 1	< 2	3	200	20	1.2	3	21	1.1	1.11	0.7	< 0.5	< 5	< 0.5	1300	< 10
AN3 L12 2	< 10	31	0.14	72	< 10	9	7	0.036																
AN3 L12 4									< 1	< 2	4	< 100	8	0.7	< 1	4	< 0.5	0.18	< 0.5	< 0.5	< 5	1.4	400	< 10
AN3 L12 5									< 1	< 2	6	< 100	20	2.0	4	7	< 0.5	0.23	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN3 L12 6									< 1	< 2	6	200	26	2.5	6	31	1.2	1.08	1.2	< 0.5	< 5	3.6	1600	80
AN3 L12 7									< 1	< 2	4	< 100	18	1.4	2	6	< 0.5	0.38	< 0.5	< 0.5	< 5	2.3	400	40
AN3 L12 8									< 1	< 2	7	< 100	17	0.9	< 1	5	< 0.5	0.19	< 0.5	0.7	< 5	< 0.5	300	< 10
AN3 L12 9	< 10	26	0.13	57	< 10	6	7	0.018																
AN3 L12 10	< 10	27	0.13	60	< 10	9	8	0.020																
AN3 L12 11									< 1	< 2	6	100	19	1.0	3	26	1.3	1.00	1.0	< 0.5	< 5	0.7	1100	70
AN3 L12 12									< 1	< 2	5	100	19	2.4	3	20	1.0	0.79	0.8	< 0.5	< 5	1.2	1400	40
AN3 L12 13									2	< 2	4	< 100	22	2.5	3	11	0.5	0.47	< 0.5	< 0.5	< 5	2.0	400	< 10
AN3 L12 14	< 10	24	0.11	46	< 10	6	5	0.016																
AN3 L12 15									< 1	< 2	6	300	16	1.5	8	43	2.0	1.40	1.4	< 0.5	< 5	< 0.5	2400	< 10
AN3 L12 16									< 1	< 2	4	100	15	0.8	2	16	0.6	0.35	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN3 L12 17	< 10	13	0.09	39	< 10	3	5	0.012																
AN3 L12 18									< 1	< 2	4	200	19	0.7	3	21	1.1	0.82	1.0	< 0.5	< 5	2.0	2700	< 10
AN3 L12 19									< 1	< 2	5	< 100	11	< 0.5	< 1	5	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN3 L12 20	< 10	15	0.11	56	< 10	3	6	0.016																
AN3 L12 21									< 1	< 2	3	< 100	10	< 0.5	< 1	6	< 0.5	0.08	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN3 L12 22									< 1	< 2	6	< 100	16	0.8	< 1	5	< 0.5	0.12	< 0.5	0.9	< 5	< 0.5	300	40
AN3 L12 23									< 1	< 2	5	< 100	19	1.7	3	9	< 0.5	0.64	< 0.5	< 0.5	< 5	2.4	300	< 10
AN3 L12 24	< 10	14	0.09	41	< 10	4	7	0.011																
AN3 L12 25									< 1	< 2	4	< 100	11	< 0.5	< 1	8	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	500	30
AN3 L12 26									3	< 2	3	200	9	< 0.5	2	14	< 0.5	0.23	2.0	< 0.5	< 5	< 0.5	4000	< 10
AN3 L12 27									< 1	< 2	3	< 100	9	< 0.5	< 1	9	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	400	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN3 L12 28									< 1	< 2	4	< 100	14	0.6	< 1	10	< 0.5	0.08	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 1									< 1	< 2	4	< 100	17	0.9	< 1	3	< 0.5	0.21	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 2									< 1	< 2	3	< 100	16	0.7	< 1	3	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	300	40
AN4 L56/600 3									< 1	< 2	4	< 100	17	0.8	< 1	3	< 0.5	0.14	< 0.5	< 0.5	< 5	2.1	300	< 10
AN4 L56/600 4									< 1	< 2	6	< 100	11	< 0.5	< 1	5	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN4 L56/600 5									< 1	< 2	5	< 100	21	0.9	2	5	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 6									< 1	< 2	4	< 100	26	1.1	< 1	2	< 0.5	0.30	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN4 L56/600 7									< 1	< 2	6	< 100	15	1.4	< 1	3	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	300	30
AN4 L56/600 8									< 1	< 2	4	< 100	22	1.0	< 1	< 1	< 0.5	0.28	< 0.5	< 0.5	< 5	< 0.5	300	30
AN4 L56/600 9									< 1	< 2	5	< 100	30	1.8	< 1	5	< 0.5	0.50	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN4 L56/600 10									< 1	< 2	5	< 100	22	1.5	< 1	3	< 0.5	0.31	< 0.5	< 0.5	< 5	1.9	300	< 10
AN4 L56/600 11									< 1	< 2	7	< 100	26	1.3	< 1	5	< 0.5	0.32	< 0.5	< 0.5	< 5	1.9	400	< 10
AN4 L56/600 12									< 1	< 2	3	< 100	21	1.8	< 1	11	0.7	0.26	1.0	< 0.5	< 5	1.9	800	< 10
AN4 L56/600 13									< 1	< 2	3	< 100	20	1.3	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 14									< 1	< 2	3	< 100	12	< 0.5	< 1	2	< 0.5	0.08	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 15									< 1	< 2	3	< 100	25	2.6	< 1	< 1	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 16									< 1	< 2	7	200	28	3.1	5	20	1.4	0.93	0.8	< 0.5	< 5	2.7	900	< 10
AN4 L56/600 17									< 1	< 2	5	< 100	9	< 0.5	< 1	4	< 0.5	0.17	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN4 L56/600 18									< 1	< 2	4	< 100	11	0.6	< 1	3	< 0.5	0.07	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 19									< 1	< 2	6	200	19	2.0	7	38	2.5	1.62	1.4	< 0.5	< 5	3.0	1500	120
AN4 L56/600 20									< 1	< 2	4	200	15	2.1	5	47	2.9	1.74	1.4	< 0.5	< 5	< 0.5	2500	< 10
AN4 L56/600 21									< 1	< 2	8	< 100	23	1.4	< 1	6	< 0.5	0.21	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN4 L56/600 22									< 1	< 2	4	100	23	2.7	3	7	0.6	0.40	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN4 L56/600 23									< 1	< 2	4	< 100	13	0.6	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 24									< 1	< 2	5	< 100	19	2.2	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 25									< 1	< 2	5	100	17	1.8	< 1	2	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 26									< 1	< 2	6	< 100	24	1.0	< 1	4	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 27									< 1	< 2	3	100	42	3.9	< 1	5	< 0.5	0.33	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN4 L56/600 28									< 1	< 2	5	< 100	18	2.0	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN4 L56/600 29									< 1	< 2	5	< 100	21	3.9	1	4	0.5	0.18	< 0.5	< 0.5	< 5	3.7	300	< 10
AN4 L56/600 30									< 1	< 2	6	< 100	17	1.3	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN4 L56/600 31									< 1	< 2	8	100	25	2.7	9	10	0.6	0.94	0.8	< 0.5	< 5	4.4	600	< 10
AN4 L56/600 32									< 1	< 2	10	200	70	2.0	12	26	< 0.5	0.94	1.0	< 0.5	< 5	< 0.5	1400	< 10
AN4 L56/600 33									< 1	< 2	6	100	18	1.8	2	9	< 0.5	0.40	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN4 L56/600 34									< 1	< 2	7	< 100	26	1.4	2	5	< 0.5	0.39	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN4 L56/600 35									< 1	< 2	6	< 100	10	0.5	< 1	5	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN4 L56/600 36									< 1	< 2	6	< 100	18	2.3	< 1	5	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN5 L90 1									< 1	< 2	6	< 100	27	1.8	3	5	< 0.5	0.52	< 0.5	< 0.5	< 5	2.3	300	< 10
AN5 L90 2									< 1	< 2	5	100	31	1.8	1	8	< 0.5	0.62	0.9	< 0.5	< 5	< 0.5	500	60
AN5 L90 3									< 1	< 2	5	100	35	3.2	1	10	0.9	0.68	0.7	< 0.5	< 5	2.3	700	< 10
AN5 L90 4									3	< 2	6	< 100	25	1.3	1	6	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN5 L90 5									< 1	< 2	6	100	29	1.3	< 1	6	< 0.5	0.35	0.6	< 0.5	< 5	3.2	500	< 10
AN5 L90 6									< 1	< 2	5	< 100	28	1.7	1	4	0.5	0.47	< 0.5	< 0.5	< 5	2.1	400	< 10
AN5 L90 7									2	< 2	4	< 100	26	1.2	< 1	6	< 0.5	0.28	0.6	< 0.5	< 5	< 0.5	500	< 10
AN5 L90 8									< 1	< 2	5	< 100	19	0.9	< 1	4	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	300	40
AN5 L90 9									< 1	< 2	8	< 100	25	1.5	< 1	5	< 0.5	0.17	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN5 L90 10	< 10	29	0.11	45	< 10	7	6	0.022																
AN5 L90 11									< 1	< 2	3	200	19	3.1	3	34	1.6	0.84	1.0	< 0.5	< 5	< 0.5	1600	< 10
AN5 L90 12									< 1	< 2	3	100	26	3.6	3	18	1.0	1.06	0.9	< 0.5	< 5	< 0.5	600	< 10
AN5 L90 13									< 1	< 2	2	200	20	2.9	3	14	1.0	0.75	0.7	< 0.5	< 5	< 0.5	600	< 10
AN5 L90 14									< 1	< 2	28	200	37	2.7	20	19	< 0.5	5.48	1.0	< 0.5	< 5	6.4	700	< 10
AN5 L90 15									< 1	< 2	9	300	25	2.7	7	33	2.1	2.82	1.9	< 0.5	< 5	< 0.5	2100	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN5 L90 16									< 1	< 2	9	200	28	3.1	6	30	1.9	1.84	1.0	< 0.5	< 5	3.2	1700	< 10
AN5 L90 17									2	< 2	3	< 100	33	4.0	3	15	0.8	1.18	0.6	< 0.5	< 5	< 0.5	600	< 10
AN5 L90 18									< 1	< 2	< 1	100	12	2.9	2	12	0.6	0.51	0.6	< 0.5	< 5	2.9	1200	< 10
AN5 L90 19	< 10	56	0.09	60	< 10	9	7	0.115																
AN5 L90 20									< 1	< 2	5	400	14	2.0	10	77	3.2	2.76	2.7	< 0.5	< 5	2.2	6400	< 10
AN5 L90 21									< 1	< 2	6	500	13	2.6	3	82	5.1	1.47	3.2	< 0.5	< 5	< 0.5	6300	100
AN5 L91 1									< 1	< 2	3	200	11	0.6	2	7	0.7	0.19	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN5 L91 2									< 1	< 2	5	< 100	14	< 0.5	< 1	5	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN5 L91 3									< 1	< 2	6	100	27	3.2	3	3	< 0.5	0.47	< 0.5	< 0.5	< 5	3.1	200	< 10
AN5 L91 4									< 1	< 2	13	100	42	2.9	4	7	< 0.5	0.99	< 0.5	< 0.5	< 5	3.4	300	< 10
AN5 L91 5									< 1	< 2	6	< 100	29	2.7	3	4	< 0.5	0.43	< 0.5	< 0.5	< 5	0.9	200	< 10
AN5 L91 6									< 1	< 2	15	200	42	3.5	11	12	0.5	1.47	0.6	< 0.5	< 5	3.1	400	< 10
AN5 L91 7									< 1	< 2	9	200	38	2.7	4	17	< 0.5	1.37	0.7	< 0.5	< 5	< 0.5	700	< 10
AN5 L91 8									< 1	< 2	10	100	33	2.1	3	14	0.7	0.89	0.5	< 0.5	< 5	1.8	600	< 10
AN5 L91 9									< 1	< 2	4	< 100	17	< 0.5	< 1	< 1	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN5 L91 10									< 1	< 2	16	200	34	2.5	20	29	1.2	3.13	1.0	< 0.5	< 5	4.6	1400	< 10
AN5 L91 11	< 10	39	0.12	93	< 10	11	7	0.076																
AN5 L91 12									< 1	< 2	21	300	31	2.5	18	50	1.8	5.27	1.5	< 0.5	< 5	7.6	1500	< 10
AN5 L91 13									< 1	< 2	8	200	22	2.0	6	34	1.6	1.48	1.3	< 0.5	< 5	3.0	1100	< 10
AN5 L91 14									< 1	< 2	11	100	28	3.5	12	14	0.7	2.20	0.6	< 0.5	< 5	< 0.5	400	< 10
AN5 L91 15									< 1	< 2	5	200	24	2.2	7	24	0.8	1.70	1.0	< 0.5	< 5	2.0	700	< 10
AN5 L91 16									2	< 2	6	300	26	1.8	14	45	3.1	1.93	1.5	< 0.5	< 5	< 0.5	2000	< 10
AN5 L91 17									< 1	< 2	6	< 100	29	2.5	5	6	< 0.5	0.86	< 0.5	< 0.5	< 5	3.0	400	< 10
AN5 L91 18									< 1	< 2	4	< 100	15	1.4	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN5 L91 19									< 1	< 2	8	< 100	22	3.5	< 1	5	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN5 L91 20									< 1	< 2	7	< 100	28	2.2	3	4	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN5 L91 21									< 1	< 2	8	< 100	42	4.0	2	4	< 0.5	0.54	< 0.5	< 0.5	< 5	2.2	200	< 10
AN5 L92 1									< 1	< 2	11	200	34	3.6	6	22	1.0	1.27	1.2	< 0.5	< 5	< 0.5	1700	< 10
AN5 L92 2									< 1	< 2	2	< 100	19	3.7	2	7	0.5	0.62	0.5	< 0.5	< 5	< 0.5	200	< 10
AN5 L92 3									< 1	< 2	2	100	23	2.6	< 1	16	0.9	0.82	0.6	< 0.5	< 5	< 0.5	500	< 10
AN5 L92 4									1	< 2	3	200	33	3.1	4	28	1.3	1.44	1.2	< 0.5	< 5	< 0.5	800	< 10
AN5 L92 5									2	< 2	3	100	58	4.8	6	25	0.9	1.01	0.8	< 0.5	< 5	< 0.5	500	< 10
AN5 L92 6									< 1	< 2	< 1	100	34	4.2	2	17	0.9	0.78	0.6	< 0.5	< 5	3.7	400	< 10
AN5 L92 7									< 1	< 2	< 1	100	14	2.4	< 1	9	< 0.5	0.37	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN5 L92 8	< 10	26	0.13	55	< 10	6	8	0.014																
AN5 L92 9									< 1	< 2	4	200	20	2.6	5	39	2.0	1.66	1.4	< 0.5	< 5	3.9	1500	< 10
AN5 L92 10	< 10	22	0.12	51	< 10	4	7	0.011																
AN5 L92 11									< 1	< 2	3	300	12	1.5	4	43	2.8	1.38	1.3	< 0.5	< 5	1.4	2000	< 10
AN5 L92 12	< 10	22	0.09	52	< 10	8	3	0.028																
AN5 L92 13	< 10	31	0.12	50	< 10	10	10	0.023																
AN5 L92 14	< 10	24	0.11	49	< 10	12	10	0.011																
AN5 L92 15									< 1	< 2	7	300	28	2.7	15	54	3.3	2.17	1.7	< 0.5	< 5	2.5	1100	< 10
AN5 L92 16	< 10	39	0.07	47	< 10	6	4	0.135																
AN5 L92 17	< 10	35	0.13	62	< 10	9	8	0.026																
AN5 L92 18									< 1	< 2	3	200	12	2.5	3	36	2.0	1.18	1.4	< 0.5	< 5	1.4	2100	< 10
AN5 L92 19	< 10	43	0.09	41	< 10	8	8	0.055																
AN5 L92 20									< 1	< 2	4	200	26	3.0	9	17	0.7	1.23	0.6	< 0.5	< 5	2.5	800	< 10
AN5 L92 21	< 10	29	0.13	60	< 10	10	12	0.020																
AN6 L70 1									< 1	< 2	5	200	9	0.5	2	13	0.8	0.43	1.0	< 0.5	< 5	< 0.5	1900	< 10
AN6 L70 2									< 1	< 2	4	100	7	< 0.5	< 1	9	< 0.5	0.24	1.1	< 0.5	< 5	1.5	1300	< 10
AN6 L70 3	< 10	13	0.09	49	< 10	2	3	0.017																
AN6 L70 4									< 1	< 2	3	< 100	14	2.3	< 1	3	< 0.5	0.12	< 0.5	< 0.5	< 5	2.0	200	< 10

Analyte Symbol	Sn	Sr	Tl	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN6 L70 5									< 1	< 2	3	< 100	35	3.1	6	4	< 0.5	0.38	< 0.5	< 0.5	< 5	2.3	300	< 10
AN6 L70 6									2	< 2	3	< 100	10	1.8	< 1	2	< 0.5	0.07	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN6 L70 7									< 1	< 2	4	< 100	14	1.9	< 1	3	< 0.5	0.11	< 0.5	0.6	< 5	< 0.5	200	< 10
AN6 L70 8									1	< 2	5	< 100	20	1.3	< 1	3	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN6 L70 9									< 1	< 2	3	< 100	26	2.7	< 1	3	< 0.5	0.37	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L70 10									< 1	< 2	6	100	36	3.3	16	16	0.9	0.85	0.6	< 0.5	< 5	2.9	400	< 10
AN6 L70 11									< 1	< 2	3	< 100	18	2.6	2	3	< 0.5	0.21	< 0.5	< 0.5	< 5	1.9	200	< 10
AN6 L70 12									< 1	< 2	4	< 100	15	3.1	< 1	3	0.5	0.14	< 0.5	< 0.5	< 5	0.6	200	< 10
AN6 L70 13									< 1	< 2	6	100	19	1.8	3	16	0.8	0.63	0.5	< 0.5	< 5	0.8	500	< 10
AN6 L70 14									< 1	< 2	6	200	16	1.8	5	43	2.5	1.87	1.5	< 0.5	< 5	< 0.5	3400	< 10
AN6 L70 15									< 1	< 2	8	100	14	< 0.5	3	19	0.9	0.89	0.9	< 0.5	< 5	< 0.5	1200	< 10
AN6 L70 16									< 1	< 2	4	< 100	12	0.8	2	7	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN6 L70 17									< 1	< 2	3	< 100	28	3.1	2	4	< 0.5	0.31	< 0.5	< 0.5	< 5	1.0	300	< 10
AN6 L70 18									< 1	< 2	4	100	40	4.0	3	20	1.1	0.93	0.6	< 0.5	< 5	2.4	500	< 10
AN6 L70 19									< 1	< 2	< 1	< 100	< 1	< 0.5	< 1	< 1	< 0.5	< 0.05	< 0.5	< 0.5	< 5	< 0.5	< 100	< 10
AN6 L70 20									< 1	< 2	5	< 100	23	3.4	7	9	0.8	0.81	< 0.5	< 0.5	< 5	1.9	400	< 10
AN6 L70 21									< 1	< 2	3	< 100	24	3.5	< 1	3	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN6 L70 22									< 1	< 2	2	< 100	14	3.0	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	0.8	200	< 10
AN6 L70 23									< 1	< 2	3	< 100	31	3.4	< 1	4	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L70 24									< 1	< 2	4	< 100	14	2.1	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	1.2	200	< 10
AN6 L70 25									< 1	< 2	4	< 100	26	2.7	2	4	< 0.5	0.42	< 0.5	< 0.5	< 5	1.1	200	< 10
AN6 L70 26									< 1	< 2	4	< 100	44	3.0	3	7	< 0.5	0.77	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L70 27									< 1	< 2	5	< 100	47	3.1	4	8	< 0.5	1.11	< 0.5	< 0.5	< 5	0.7	300	30
AN6 L70 28									< 1	< 2	3	< 100	43	2.7	3	12	< 0.5	0.41	0.5	< 0.5	< 5	1.6	400	< 10
AN6 L70 29									1	< 2	3	< 100	46	3.1	2	13	< 0.5	0.89	< 0.5	< 0.5	< 5	0.9	400	< 10
AN6 L70 30									< 1	< 2	3	100	39	2.6	3	10	< 0.5	0.83	< 0.5	< 0.5	< 5	0.9	400	< 10
AN6 L70 31									< 1	< 2	< 1	< 100	26	2.9	3	10	< 0.5	0.51	< 0.5	< 0.5	< 5	2.0	400	< 10
AN6 L70 32									< 1	< 2	3	< 100	24	3.1	3	8	< 0.5	0.60	< 0.5	< 0.5	< 5	1.7	800	< 10
AN6 L70 33									< 1	< 2	5	< 100	22	3.1	2	8	0.5	0.52	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L72 1									< 1	< 2	7	< 100	18	1.8	< 1	7	< 0.5	0.39	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L72 2									< 1	< 2	6	100	11	0.9	2	6	< 0.5	0.38	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN6 L72 3	< 10	33	0.08	37	< 10	5	3	0.066																
AN6 L72 4	< 10	36	0.07	37	< 10	7	4	0.055																
AN6 L72 5									< 1	< 2	5	< 100	10	< 0.5	< 1	9	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	800	< 10
AN6 L72 6									< 1	< 2	5	< 100	15	2.7	3	8	< 0.5	0.45	< 0.5	< 0.5	< 5	2.2	500	< 10
AN6 L72 7									< 1	< 2	7	< 100	23	2.0	4	4	< 0.5	0.50	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN6 L72 8									< 1	< 2	5	< 100	9	0.7	2	5	< 0.5	0.20	< 0.5	< 0.5	< 5	0.6	500	< 10
AN6 L72 9									< 1	< 2	2	< 100	20	1.2	< 1	4	< 0.5	0.31	< 0.5	0.7	< 5	1.2	400	< 10
AN6 L72 10									< 1	< 2	5	< 100	10	< 0.5	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L72 11									< 1	< 2	4	200	14	0.6	3	28	1.9	1.17	1.1	< 0.5	< 5	< 0.5	1600	< 10
AN6 L72 12									< 1	< 2	3	< 100	21	4.4	2	9	< 0.5	0.34	< 0.5	< 0.5	< 5	2.0	400	< 10
AN6 L72 13									2	< 2	4	< 100	20	3.9	< 1	3	< 0.5	0.18	< 0.5	< 0.5	< 5	1.8	300	< 10
AN6 L72 14									< 1	< 2	5	< 100	28	4.1	2	7	< 0.5	0.37	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN6 L72 15									2	< 2	7	< 100	37	5.2	4	6	< 0.5	0.81	< 0.5	< 0.5	< 5	0.9	400	< 10
AN6 L72 16									< 1	< 2	5	< 100	38	4.4	4	4	< 0.5	0.69	< 0.5	< 0.5	< 5	1.3	300	< 10
AN6 L72 17									< 1	< 2	5	< 100	21	3.5	< 1	3	< 0.5	0.25	< 0.5	< 0.5	< 5	1.0	300	< 10
AN6 L72 18									< 1	< 2	4	< 100	32	3.3	3	4	< 0.5	0.48	< 0.5	< 0.5	< 5	1.5	200	< 10
AN6 L72 19									< 1	< 2	4	< 100	21	2.5	< 1	3	< 0.5	0.27	< 0.5	< 0.5	< 5	1.0	200	< 10
AN6 L72 20									< 1	< 2	5	< 100	25	2.9	< 1	5	< 0.5	0.40	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L72 21									< 1	< 2	3	< 100	19	2.6	< 1	4	< 0.5	0.29	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L72 22									< 1	< 2	3	< 100	22	3.1	2	8	< 0.5	0.37	0.6	< 0.5	< 5	1.4	600	< 10
AN6 L72 23									< 1	< 2	3	100	20	3.1	4	12	< 0.5	1.37	0.6	< 0.5	< 5	1.2	600	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN6 L72 24									< 1	< 2	10	200	28	3.2	12	9	< 0.5	1.53	< 0.5	< 0.5	< 5	1.4	500	< 10
AN6 L72 25									< 1	< 2	3	< 100	14	2.0	< 1	4	< 0.5	0.44	< 0.5	< 0.5	< 5	1.1	300	< 10
AN6 L72 26									< 1	< 2	5	< 100	20	2.3	< 1	7	0.5	0.43	< 0.5	< 0.5	< 5	2.0	500	< 10
AN6 L72 27									< 1	< 2	4	< 100	20	3.7	2	6	< 0.5	0.45	< 0.5	< 0.5	< 5	1.3	300	< 10
AN6 L72 28									< 1	< 2	3	< 100	21	3.1	2	4	< 0.5	0.52	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L72 29									< 1	< 2	2	< 100	22	2.8	< 1	7	< 0.5	0.37	< 0.5	< 0.5	< 5	1.4	400	< 10
AN6 L72 30									< 1	< 2	3	< 100	24	3.0	2	6	< 0.5	0.52	< 0.5	< 0.5	< 5	1.2	400	< 10
AN6 L72 31									< 1	< 2	3	< 100	21	2.8	2	6	< 0.5	0.44	< 0.5	< 0.5	< 5	1.3	400	< 10
AN6 L72 32									< 1	< 2	5	< 100	15	2.1	< 1	4	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L72 33									< 1	< 2	5	< 100	28	2.9	3	7	< 0.5	0.35	< 0.5	< 0.5	< 5	0.8	500	< 10
AN6 L74 1									< 1	< 2	5	300	20	1.9	9	70	3.3	2.82	2.4	< 0.5	< 5	< 0.5	4100	< 10
AN6 L74 2									< 1	< 2	4	300	10	< 0.5	5	44	2.2	1.81	2.1	< 0.5	< 5	< 0.5	6300	< 10
AN6 L74 3									< 1	< 2	3	200	10	0.8	3	24	1.0	0.77	2.4	< 0.5	< 5	< 0.5	8600	< 10
AN6 L74 4	< 10	14	0.09	39	< 10	3	5	0.017																
AN6 L74 5	< 10	19	0.09	42	< 10	7	4	0.011																
AN6 L74 6									< 1	< 2	< 1	500	17	2.2	9	71	3.2	2.62	3.2	< 0.5	< 5	< 0.5	7300	140
AN6 L74 7									< 1	< 2	3	200	13	2.5	4	23	0.9	1.15	1.1	< 0.5	< 5	< 0.5	2100	< 10
AN6 L74 8									< 1	< 2	3	300	51	3.9	4	47	3.0	2.15	2.1	< 0.5	< 5	< 0.5	1700	< 10
AN6 L74 9									1	< 2	2	100	15	2.5	3	16	< 0.5	0.76	0.5	< 0.5	< 5	< 0.5	800	< 10
AN6 L74 10									< 1	< 2	6	200	54	4.4	10	62	2.7	3.92	2.0	< 0.5	< 5	4.7	2400	< 10
AN6 L74 11	< 10	19	0.08	36	< 10	7	5	0.009																
AN6 L74 12									< 1	< 2	8	200	32	3.4	26	22	1.4	2.30	0.8	< 0.5	< 5	1.4	1500	< 10
AN6 L74 13									< 1	< 2	3	< 100	14	< 0.5	2	5	< 0.5	0.26	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN6 L74 14									< 1	< 2	3	< 100	13	0.8	2	8	< 0.5	0.36	0.7	< 0.5	< 5	< 0.5	1700	< 10
AN6 L74 15									< 1	< 2	4	200	15	3.7	8	37	2.4	2.00	1.5	< 0.5	< 5	< 0.5	2800	< 10
AN6 L74 16									< 1	< 2	2	100	20	5.1	3	17	0.6	1.05	1.0	< 0.5	< 5	2.8	800	< 10
AN6 L74 17									< 1	< 2	3	< 100	16	2.2	< 1	3	< 0.5	0.50	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L74 18									< 1	< 2	3	< 100	14	1.7	< 1	3	< 0.5	0.31	< 0.5	< 0.5	< 5	1.0	300	< 10
AN6 L74 19									< 1	< 2	2	< 100	18	2.8	2	4	< 0.5	0.54	< 0.5	< 0.5	< 5	1.4	400	< 10
AN6 L74 20									< 1	< 2	2	< 100	14	1.6	< 1	2	< 0.5	0.23	< 0.5	< 0.5	< 5	1.4	300	< 10
AN6 L74 21									< 1	< 2	2	< 100	15	2.8	< 1	3	< 0.5	0.20	< 0.5	< 0.5	< 5	1.0	300	30
AN6 L74 22									< 1	< 2	< 1	< 100	14	1.7	< 1	3	< 0.5	0.16	< 0.5	< 0.5	< 5	1.4	300	< 10
AN6 L74 23									< 1	< 2	2	< 100	13	2.1	< 1	2	< 0.5	0.12	< 0.5	< 0.5	< 5	0.5	200	< 10
AN6 L74 24									< 1	< 2	2	< 100	14	2.3	< 1	2	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L74 25									< 1	< 2	< 1	< 100	20	2.8	< 1	4	< 0.5	0.20	< 0.5	< 0.5	< 5	1.0	400	< 10
AN6 L74 26									< 1	< 2	2	< 100	20	3.4	< 1	4	< 0.5	0.60	< 0.5	< 0.5	< 5	1.0	300	< 10
AN6 L74 27									< 1	< 2	4	< 100	26	2.7	6	9	< 0.5	0.78	0.8	< 0.5	< 5	0.9	700	< 10
AN6 L74 28									< 1	< 2	2	< 100	18	2.4	< 1	4	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L74 29									< 1	< 2	< 1	< 100	22	2.0	< 1	5	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN6 L74 30									< 1	< 2	< 1	< 100	18	2.2	< 1	4	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN6 L74 31									< 1	< 2	3	< 100	20	1.0	< 1	4	< 0.5	0.22	< 0.5	< 0.5	< 5	1.1	400	< 10
AN6 L74 32									< 1	< 2	4	< 100	22	1.3	< 1	4	< 0.5	0.25	< 0.5	< 0.5	< 5	0.9	400	< 10
AN6 L7600 1									< 1	< 2	8	200	22	1.6	24	23	1.2	1.66	0.9	< 0.5	< 5	1.6	1900	< 10
AN6 L7600 2	< 10	20	0.09	51	< 10	5	7	0.027																
AN6 L7600 3									< 1	< 2	4	200	18	1.4	5	31	1.5	1.79	1.1	< 0.5	< 5	< 0.5	3200	< 10
AN6 L7600 4	< 10	15	0.10	51	< 10	3	7	0.014																
AN6 L7600 5									< 1	< 2	7	< 100	11	0.6	< 1	4	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L7600 6									< 1	< 2	3	100	12	0.9	3	5	< 0.5	0.55	< 0.5	< 0.5	< 5	1.5	600	< 10
AN6 L7600 7									< 1	< 2	5	< 100	15	0.6	2	3	< 0.5	0.10	< 0.5	< 0.5	< 5	1.4	400	< 10
AN6 L7600 8									2	< 2	6	200	12	1.4	4	16	1.0	0.98	0.9	< 0.5	< 5	< 0.5	2100	< 10
AN6 L7600 9									< 1	< 2	10	100	14	< 0.5	2	9	0.5	0.50	0.9	< 0.5	< 5	< 0.5	1800	< 10
AN6 L7600 10									< 1	< 2	3	200	8	< 0.5	3	15	0.7	0.60	1.7	< 0.5	< 5	< 0.5	3800	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN6 L7600 11									< 1	< 2	6	< 100	14	0.6	2	11	0.5	0.37	0.6	< 0.5	< 5	< 0.5	1000	< 10
AN6 L7600 12									< 1	< 2	7	100	9	< 0.5	2	6	< 0.5	0.25	0.8	< 0.5	< 5	< 0.5	1400	< 10
AN6 L7600 13									< 1	< 2	6	200	20	1.1	4	22	1.4	1.41	1.1	< 0.5	< 5	1.2	2100	< 10
AN6 L7600 14									< 1	< 2	3	200	27	3.6	9	19	0.8	1.45	< 0.5	< 0.5	< 5	< 0.5	700	< 10
AN6 L7600 15									< 1	< 2	5	200	9	< 0.5	2	12	0.5	0.54	1.1	< 0.5	< 5	< 0.5	2500	< 10
AN6 L7600 16									< 1	< 2	8	< 100	8	< 0.5	2	4	< 0.5	0.15	0.5	< 0.5	< 5	4.4	500	40
AN6 L7600 17									< 1	< 2	12	< 100	12	0.7	< 1	6	< 0.5	0.18	< 0.5	< 0.5	< 5	4.8	600	< 10
AN6 L7600 18									< 1	< 2	14	< 100	14	1.3	3	3	< 0.5	0.24	< 0.5	< 0.5	< 5	< 0.5	600	60
AN6 L7600 19									< 1	< 2	9	< 100	20	1.5	6	9	< 0.5	0.65	0.7	< 0.5	< 5	< 0.5	700	70
AN6 L7600 20									< 1	< 2	10	200	21	0.8	3	5	< 0.5	0.38	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN6 L7600 21									< 1	< 2	10	< 100	12	< 0.5	2	7	< 0.5	0.22	0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L7600 22									< 1	< 2	9	< 100	13	< 0.5	3	< 1	< 0.5	0.22	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L7600 23									< 1	< 2	9	100	13	1.0	< 1	6	< 0.5	0.17	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L7600 24									< 1	< 2	7	< 100	14	< 0.5	< 1	8	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L7600 25									< 1	< 2	9	< 100	10	< 0.5	2	6	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L7600 26									< 1	< 2	8	< 100	17	1.4	3	4	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L7600 27									< 1	< 2	7	< 100	18	1.0	< 1	3	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN6 L7600 28									< 1	< 2	7	< 100	11	< 0.5	< 1	3	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN6 L7600 29									< 1	< 2	8	< 100	20	2.2	5	6	< 0.5	0.47	< 0.5	< 0.5	< 5	3.1	500	< 10
AN6 L7600 30									< 1	< 2	7	200	30	3.4	9	28	1.6	1.46	1.4	< 0.5	< 5	2.9	1400	< 10
AN6 L7600 31									< 1	< 2	9	100	26	2.7	2	6	< 0.5	0.47	0.5	< 0.5	< 5	< 0.5	500	< 10
AN6 L7600 32									2	< 2	7	100	21	1.2	< 1	3	< 0.5	0.29	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN6 L7600 33									< 1	< 2	9	< 100	26	2.5	3	5	< 0.5	0.52	< 0.5	< 0.5	< 5	3.8	400	< 10
AN7 L63 1									< 1	< 2	6	< 100	40	4.8	2	3	< 0.5	0.15	< 0.5	< 0.5	< 5	2.4	400	< 10
AN7 L63 2									< 1	< 2	6	200	46	5.9	2	8	0.5	0.30	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L63 3									< 1	< 2	10	< 100	42	4.9	3	8	< 0.5	0.90	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L63 4									< 1	< 2	7	< 100	43	5.1	2	4	< 0.5	0.22	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L63 5									< 1	< 2	11	< 100	14	2.2	< 1	< 1	< 0.5	0.10	< 0.5	< 0.5	< 5	2.8	400	< 10
AN7 L63 6									< 1	< 2	10	100	29	4.0	2	6	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN7 L63 7									< 1	< 2	8	< 100	26	4.8	< 1	4	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L63 8									< 1	< 2	9	200	54	3.8	9	26	0.7	1.13	1.4	< 0.5	< 5	5.7	500	< 10
AN7 L63 9	< 10	24	0.10	43	< 10	8	4	0.016																
AN7 L63 10	< 10	8	0.06	32	< 10	1	2	0.014																
AN7 L63 11	< 10	16	0.08	39	< 10	4	2	0.016																
AN7 L63 12	< 10	9	0.04	17	< 10	2	1	0.008																
AN7 L63 13	< 10	7	0.06	18	< 10	1	1	0.007																
AN7 L63 14									< 1	< 2	6	200	13	0.9	3	14	0.9	0.51	1.3	< 0.5	< 5	< 0.5	2300	< 10
AN7 L63 15	< 10	16	0.09	41	< 10	4	4	0.017																
AN7 L63 16	< 10	8	0.05	17	< 10	1	2	0.006																
AN7 L63 17	< 10	17	0.08	40	< 10	5	4	0.015																
AN7 L63 18	< 10	13	0.07	27	< 10	3	2	0.017																
AN7 L63 19	< 10	9	0.07	26	< 10	2	3	0.008																
AN7 L63 20	< 10	8	0.05	20	< 10	2	2	0.007																
AN7 L63 21	< 10	18	0.09	39	< 10	6	4	0.013																
AN7 L63 22									< 1	< 2	5	< 100	17	2.7	2	4	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L63 23									< 1	< 2	7	100	14	< 0.5	2	10	0.6	0.37	0.6	< 0.5	< 5	< 0.5	1200	< 10
AN7 L63 24									< 1	< 2	7	200	18	1.8	3	20	< 0.5	0.67	0.7	< 0.5	< 5	< 0.5	1100	< 10
AN7 L63 25									< 1	< 2	3	< 100	12	1.2	2	8	< 0.5	0.12	0.7	< 0.5	< 5	< 0.5	1200	< 10
AN7 L63 26									< 1	< 2	6	< 100	12	1.4	3	6	0.8	0.25	0.6	< 0.5	< 5	< 0.5	700	< 10
AN7 L63 27									< 1	< 2	6	100	32	3.7	6	10	< 0.5	0.69	< 0.5	< 0.5	< 5	< 0.5	400	70
AN7 L63 28									< 1	< 2	9	< 100	10	1.2	< 1	< 1	< 0.5	0.08	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L63 29									< 1	< 2	20	< 100	15	2.5	< 1	< 1	< 0.5	0.09	< 0.5	< 0.5	< 5	3.9	300	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN7 L63 30									< 1	< 2	18	< 100	22	2.4	2	4	< 0.5	0.58	< 0.5	< 0.5	< 5	2.0	400	< 10
AN7 L63 31									< 1	< 2	22	100	22	2.1	7	17	< 0.5	1.21	< 0.5	< 0.5	< 5	3.1	600	< 10
AN7 L63 32	< 10	18	0.08	36	< 10	5	3	0.011																
AN7 L63 33									< 1	< 2	5	200	11	1.4	3	20	1.0	0.67	1.2	< 0.5	< 5	< 0.5	3100	< 10
AN7 L65 1									< 1	< 2	4	< 100	11	1.2	< 1	5	< 0.5	0.10	< 0.5	< 0.5	< 5	3.1	400	< 10
AN7 L65 2									< 1	< 2	3	< 100	21	4.2	< 1	3	< 0.5	0.10	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L65 3									< 1	< 2	5	100	54	4.4	2	3	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	700	< 10
AN7 L65 4									< 1	< 2	3	200	39	4.5	2	3	< 0.5	0.31	< 0.5	< 0.5	< 5	1.7	700	< 10
AN7 L65 5									< 1	< 2	4	< 100	41	5.4	< 1	4	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 6									< 1	< 2	8	< 100	20	1.8	< 1	4	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L65 7	< 10	21	0.09	41	< 10	6	4	0.012																
AN7 L65 8									< 1	< 2	3	< 100	9	1.8	< 1	6	< 0.5	< 0.05	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 9									< 1	< 2	6	< 100	15	1.2	< 1	9	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L65 10									< 1	< 2	3	< 100	25	4.0	< 1	9	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 11	< 10	23	0.11	44	< 10	6	7	0.012																
AN7 L65 12									< 1	< 2	5	< 100	14	2.2	< 1	9	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	600	30
AN7 L65 13									2	< 2	4	200	26	3.6	3	19	< 0.5	0.66	1.1	< 0.5	< 5	< 0.5	600	< 10
AN7 L65 14	< 10	19	0.08	36	< 10	5	3	0.011																
AN7 L65 15	< 10	30	0.11	52	< 10	11	5	0.031																
AN7 L65 16	< 10	22	0.10	44	< 10	8	6	0.013																
AN7 L65 17	< 10	30	0.11	69	< 10	18	7	0.036																
AN7 L65 18	< 10	18	0.07	32	< 10	5	2	0.015																
AN7 L65 19	< 10	18	0.08	37	< 10	7	3	0.011																
AN7 L65 20									< 1	< 2	3	200	27	3.1	4	26	1.3	0.71	1.1	< 0.5	< 5	< 0.5	1400	< 10
AN7 L65 21	< 10	15	0.07	27	< 10	5	3	0.007																
AN7 L65 22									< 1	< 2	5	< 100	34	3.1	3	18	0.9	1.04	0.8	< 0.5	< 5	3.9	600	< 10
AN7 L65 23									< 1	< 2	5	< 100	24	3.7	2	5	0.8	0.29	< 0.5	< 0.5	< 5	3.2	300	< 10
AN7 L65 24									< 1	< 2	6	< 100	22	3.4	< 1	6	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN7 L65 25									< 1	< 2	6	< 100	25	3.4	< 1	9	< 0.5	0.39	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 26									< 1	< 2	4	< 100	15	3.0	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 27									< 1	< 2	3	< 100	20	3.7	< 1	3	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 28									< 1	< 2	3	< 100	20	2.3	2	12	0.6	0.54	0.8	< 0.5	< 5	< 0.5	900	< 10
AN7 L65 29	< 10	27	0.09	40	< 10	7	4	0.055																
AN7 L65 30									< 1	< 2	3	< 100	22	4.5	< 1	7	< 0.5	0.29	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 31									< 1	< 2	3	< 100	22	4.3	< 1	4	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	400	40
AN7 L65 32									< 1	< 2	4	< 100	21	2.7	2	5	0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 33									< 1	< 2	3	100	24	2.7	2	9	0.5	0.35	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L65 34	< 10	18	0.09	39	< 10	5	4	0.012																
AN7 L65 35									< 1	< 2	2	100	19	2.1	6	27	0.8	1.81	0.8	< 0.5	< 5	4.0	800	< 10
AN7 L65 36									< 1	< 2	3	100	21	2.4	3	14	< 0.5	0.88	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L65 37									< 1	< 2	3	100	26	4.7	2	17	< 0.5	0.58	0.7	< 0.5	< 5	< 0.5	600	< 10
AN7 L65 38									< 1	< 2	3	100	20	3.6	< 1	8	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L65 39	< 10	19	0.08	37	< 10	5	4	0.010																
AN7 L65 40	< 10	21	0.10	41	< 10	6	5	0.012																
AN7 L65 41	< 10	14	0.09	36	< 10	3	4	0.013																
AN7 L67 1									< 1	< 2	2	< 100	13	1.5	< 1	5	< 0.5	0.30	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN7 L67 2									2	< 2	3	200	43	3.4	3	16	0.6	0.68	0.8	< 0.5	< 5	< 0.5	400	< 10
AN7 L67 3	< 10	22	0.10	44	< 10	11	10	0.008																
AN7 L67 4	< 10	24	0.10	44	< 10	7	5	0.011																
AN7 L67 5									< 1	< 2	5	100	25	2.1	4	21	1.3	1.16	0.9	< 0.5	< 5	2.1	800	< 10
AN7 L67 6									< 1	< 2	3	< 100	31	3.7	2	10	< 0.5	0.35	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L67 7									< 1	< 2	3	< 100	16	2.5	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	200	30

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN7 L67 8									< 1	< 2	3	100	31	3.2	3	20	< 0.5	0.58	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L67 9	< 10	17	0.08	33	< 10	5	4	0.008																
AN7 L67 10	< 10	19	0.08	34	< 10	7	4	0.009																
AN7 L67 11	< 10	15	0.08	29	< 10	5	4	0.007																
AN7 L67 12	< 10	16	0.11	50	< 10	4	7	0.013																
AN7 L67 13									< 1	< 2	4	100	37	3.1	4	20	< 0.5	0.44	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L67 14									< 1	< 2	3	200	38	4.1	5	37	1.3	1.44	1.1	< 0.5	< 5	< 0.5	2000	< 10
AN7 L67 15									< 1	< 2	5	< 100	16	2.3	< 1	5	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L67 16									< 1	< 2	3	100	28	3.3	3	23	1.2	0.98	0.8	< 0.5	< 5	< 0.5	800	90
AN7 L67 17	< 10	20	0.10	43	< 10	5	5	0.012																
AN7 L67 18									< 1	< 2	5	100	37	2.6	7	16	0.6	0.85	0.8	< 0.5	< 5	< 0.5	1600	< 10
AN7 L67 19	< 10	18	0.08	37	< 10	2	3	0.012																
AN7 L68 1									< 1	< 2	7	200	42	3.9	8	15	0.7	1.65	0.7	< 0.5	< 5	2.6	600	< 10
AN7 L68 2									< 1	< 2	5	300	20	3.1	9	79	4.6	2.69	1.8	< 0.5	< 5	2.7	2800	< 10
AN7 L68 3									< 1	< 2	4	< 100	20	2.8	< 1	8	< 0.5	0.21	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L68 4									< 1	< 2	3	< 100	14	2.9	< 1	5	< 0.5	0.14	< 0.5	< 0.5	< 5	1.6	200	< 10
AN7 L68 5									< 1	< 2	3	100	37	3.0	4	36	2.0	1.28	1.5	< 0.5	< 5	< 0.5	1700	< 10
AN7 L68 6									< 1	< 2	3	200	29	3.7	10	36	1.7	1.55	1.4	< 0.5	< 5	3.1	1200	< 10
AN7 L68 7	< 10	21	0.10	42	< 10	7	5	0.011																
AN7 L68 8									1	< 2	3	200	17	2.8	5	33	2.2	1.38	1.6	< 0.5	< 5	2.5	3000	< 10
AN7 L68 9									< 1	< 2	3	< 100	22	3.0	2	14	0.9	0.59	0.6	< 0.5	< 5	1.5	500	< 10
AN7 L68 10									< 1	< 2	2	100	31	4.1	< 1	10	< 0.5	0.42	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L68 11	< 10	20	0.10	42	< 10	6	5	0.010																
AN7 L68 12	< 10	13	0.10	41	< 10	3	6	0.009																
AN7 L68 13									< 1	< 2	4	300	35	4.4	4	39	2.0	1.55	1.6	< 0.5	< 5	< 0.5	1700	< 10
AN7 L68 14									< 1	< 2	7	300	18	< 0.5	6	59	3.7	2.58	2.9	< 0.5	< 5	3.5	5400	< 10
AN7 L68 15	< 10	17	0.08	29	< 10	5	4	0.008																
AN7 L68 16									< 1	< 2	3	< 100	10	2.3	2	9	0.9	0.37	< 0.5	< 0.5	< 5	< 0.5	700	70
AN7 L68 17									< 1	< 2	3	< 100	14	3.0	< 1	< 1	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN7 L68 18									< 1	< 2	3	100	36	4.0	2	< 1	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN7 L68 19									< 1	< 2	3	< 100	35	4.5	< 1	2	< 0.5	0.17	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN7 L68 20									< 1	< 2	< 1	200	42	4.2	4	4	0.6	0.66	< 0.5	< 0.5	< 5	5.0	300	< 10
AN7 L68 21	< 10	20	0.08	34	< 10	3	4	0.009																
AN7 L68 22	< 10	17	0.09	40	< 10	3	5	0.006																
AN7 L68 23									< 1	< 2	3	< 100	41	4.5	< 1	6	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L68 24									< 1	< 2	2	< 100	30	4.2	2	9	< 0.5	0.33	< 0.5	< 0.5	< 5	< 0.5	300	50
AN7 L68 25	< 10	18	0.08	36	< 10	4	4	0.012																
AN7 L68 26									< 1	< 2	2	< 100	21	3.2	< 1	8	< 0.5	0.33	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L68 27									< 1	< 2	3	< 100	21	3.7	< 1	3	< 0.5	0.20	< 0.5	< 0.5	< 5	0.5	200	< 10
AN7 L68 28									< 1	< 2	3	< 100	31	3.6	2	4	0.6	0.29	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L68 29									< 1	< 2	3	100	26	3.7	< 1	5	< 0.5	0.36	< 0.5	< 0.5	< 5	1.3	300	< 10
AN7 L68 30									< 1	< 2	9	400	30	3.1	24	30	1.0	4.25	1.1	< 0.5	< 5	3.8	2900	< 10
AN7 L68 31									< 1	< 2	2	400	9	2.5	9	59	3.6	2.30	4.3	< 0.5	< 5	4.4	9400	< 10
AN7 L68 32									< 1	< 2	2	< 100	19	2.7	< 1	12	0.7	0.43	< 0.5	< 0.5	< 5	2.2	1000	< 10
AN7 L68 33									< 1	< 2	2	< 100	14	1.8	< 1	3	< 0.5	0.14	< 0.5	< 0.5	< 5	1.7	200	40
AN9 L42 1	< 10	12	0.08	32	< 10	3	3	0.011																
AN9 L42 2	< 10	10	0.06	15	< 10	2	1	0.011																
AN9 L42 3									2	< 2	3	200	17	< 0.5	2	17	1.0	0.43	1.3	< 0.5	< 5	0.9	2400	< 10
AN9 L42 4	< 10	11	0.05	25	< 10	2	1	0.024																
AN9 L42 5	< 10	11	0.04	18	< 10	2	< 1	0.032																
AN9 L42 6	< 10	15	0.09	36	< 10	2	4	0.009																
AN9 L42 7									< 1	< 2	3	300	12	1.1	3	40	2.0	1.28	2.5	< 0.5	< 5	1.6	5900	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN9 L42 8									< 1	< 2	3	< 100	16	< 0.5	2	7	< 0.5	0.21	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN9 L42 9	< 10	15	0.11	53	< 10	4	7	0.031																
AN9 L42 10	< 10	16	0.10	51	< 10	4	5	0.020																
AN9 L42 11	< 10	17	0.09	34	< 10	3	4	0.014																
AN9 L42 12	< 10	19	0.10	45	< 10	4	5	0.015																
AN9 L42 13	< 10	12	0.07	20	< 10	2	2	0.009																
AN9 L42 14	< 10	13	0.08	28	< 10	3	3	0.010																
AN9 L42 15	< 10	13	0.08	37	< 10	3	4	0.015																
AN9 L42 16	< 10	11	0.05	20	< 10	2	1	0.018																
AN9 L42 17	< 10	14	0.09	39	< 10	3	4	0.017																
AN9 L42 18									< 1	< 2	3	200	14	< 0.5	3	30	1.2	1.16	1.9	< 0.5	< 5	< 0.5	3500	< 10
AN9 L42 19	< 10	17	0.10	42	< 10	3	4	0.012																
AN9 L42 20	< 10	18	0.10	46	< 10	4	3	0.018																
AN9 L42 21	< 10	11	0.06	20	< 10	3	2	0.010																
AN9 L42 22	< 10	16	0.07	26	< 10	3	2	0.027																
AN9 L42 23	< 10	23	0.11	51	< 10	4	5	0.013																
AN9 L42 24	< 10	13	0.07	23	< 10	2	2	0.006																
AN9 L42 25	< 10	14	0.07	29	< 10	4	3	0.008																
AN9 L42 26	< 10	23	0.11	49	< 10	7	4	0.016																
AN9 L42 27	< 10	19	0.07	27	< 10	5	3	0.077																
AN9 L42 28	< 10	23	0.11	49	< 10	6	5	0.019																
AN9 L42 29	< 10	20	0.10	50	< 10	5	6	0.013																
AN9 L42 30	< 10	25	0.09	50	< 10	11	4	0.031																
AN9 L42 31									< 1	< 2	3	200	10	< 0.5	3	22	0.9	0.61	0.9	< 0.5	< 5	< 0.5	2000	< 10
AN9 L42 32	< 10	26	0.08	36	< 10	7	4	0.041																
AN9 L42 33									2	< 2	7	300	24	2.9	8	43	1.4	1.51	1.4	< 0.5	< 5	< 0.5	1500	< 10
AN9 L42 34	< 10	19	0.08	38	< 10	5	3	0.015																
AN9 L42 35									< 1	< 2	3	100	22	3.1	3	14	< 0.5	0.41	0.7	< 0.5	< 5	1.2	700	< 10
AN9 L42 36	< 10	25	0.09	55	< 10	9	4	0.022																
AN9 L42 37	< 10	25	0.11	56	< 10	6	4	0.020																
AN9 L42 38	< 10	19	0.10	54	< 10	5	6	0.011																
AN9 L42 39	< 10	19	0.09	53	< 10	4	4	0.010																
AN9 L42 40	< 10	24	0.11	49	< 10	9	6	0.014																
AN9 L42 41	< 10	27	0.09	46	< 10	8	4	0.032																
AN10 L74 1									< 1	< 2	3	< 100	13	0.8	< 1	3	< 0.5	0.07	< 0.5	< 0.5	< 5	1.8	200	< 10
AN10 L74 2									< 1	< 2	3	100	31	3.1	2	7	< 0.5	0.37	0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L74 3									< 1	< 2	3	200	26	4.4	3	18	0.9	1.16	0.7	< 0.5	< 5	< 0.5	800	< 10
AN10 L74 4									< 1	< 2	4	< 100	20	1.2	< 1	7	< 0.5	0.29	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L74 5									< 1	< 2	3	< 100	24	5.1	< 1	3	< 0.5	0.21	< 0.5	< 0.5	< 5	0.9	300	< 10
AN10 L74 6									< 1	< 2	4	< 100	18	3.5	< 1	3	< 0.5	0.12	< 0.5	< 0.5	< 5	1.7	300	< 10
AN10 L74 7									< 1	< 2	7	< 100	26	< 0.5	< 1	6	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L74 8									< 1	< 2	4	< 100	19	2.7	< 1	4	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L74 9									< 1	< 2	4	< 100	18	1.6	< 1	4	< 0.5	0.26	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L74 10									< 1	< 2	4	< 100	28	1.8	< 1	4	< 0.5	0.23	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L74 11									< 1	< 2	4	< 100	14	< 0.5	< 1	4	< 0.5	0.10	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L74 12									< 1	< 2	5	< 100	11	0.6	< 1	3	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L74 13									< 1	< 2	5	< 100	17	0.5	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L74 14									< 1	< 2	4	100	14	0.8	2	25	1.6	0.78	1.6	< 0.5	< 5	3.2	2400	< 10
AN10 L74 15									< 1	< 2	4	< 100	11	0.5	< 1	4	< 0.5	0.10	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L74 16									< 1	< 2	4	< 100	9	0.8	< 1	3	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	700	< 10
AN10 L74 17									< 1	< 2	3	< 100	7	< 0.5	< 1	4	< 0.5	0.07	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L74 18									< 1	< 2	3	100	10	< 0.5	< 1	7	< 0.5	0.25	0.8	< 0.5	< 5	< 0.5	1100	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN10 L75 1									1	< 2	4	< 100	14	0.6	< 1	2	< 0.5	0.07	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L75 2									< 1	< 2	4	< 100	36	3.4	< 1	5	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L75 3									< 1	< 2	11	300	26	2.2	44	51	2.5	3.73	1.5	< 0.5	< 5	< 0.5	2900	< 10
AN10 L75 4									< 1	< 2	4	< 100	16	2.0	< 1	4	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L75 5									1	< 2	7	200	25	2.1	12	35	2.0	1.92	1.1	< 0.5	< 5	2.0	1500	< 10
AN10 L75 6									< 1	< 2	4	< 100	15	0.5	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L75 7									< 1	< 2	3	< 100	10	< 0.5	< 1	< 1	< 0.5	0.07	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L75 8									2	< 2	4	100	19	< 0.5	2	14	0.9	0.70	< 0.5	< 0.5	< 5	< 0.5	800	< 10
AN10 L75 9									< 1	< 2	4	200	9	0.6	2	13	0.8	0.38	1.2	< 0.5	< 5	< 0.5	1800	< 10
AN10 L75 10									< 1	< 2	5	100	30	2.4	5	11	0.7	0.67	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L75 11									1	< 2	4	< 100	25	2.6	2	5	< 0.5	0.59	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L75 12									< 1	< 2	4	< 100	12	< 0.5	< 1	3	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L75 14									2	< 2	3	100	29	2.7	3	10	< 0.5	0.84	< 0.5	< 0.5	< 5	3.9	400	< 10
AN10 L75 15									< 1	< 2	2	100	17	2.1	4	15	0.5	0.64	< 0.5	< 0.5	< 5	3.9	600	60
AN10 L75 16	< 10	13	0.09	48	< 10	2	5	0.014																
AN10 L75 17	< 10	28	0.14	65	< 10	9	8	0.017																
AN10 L75 18	< 10	31	0.11	59	< 10	11	7	0.040																
AN10 L75 19									< 1	< 2	< 1	300	16	1.4	4	44	2.4	1.44	1.7	< 0.5	< 5	2.5	2900	< 10
AN10 L75 20	< 10	30	0.13	60	< 10	11	11	0.028																
AN10 L75 21									2	< 2	2	400	18	< 0.5	7	88	5.0	2.51	2.6	< 0.5	< 5	4.1	3300	< 10
AN10 L75 22	< 10	17	0.08	30	< 10	3	3	0.011																
AN10 L79 1									< 1	< 2	4	< 100	25	1.9	< 1	10	< 0.5	0.40	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L79 2									< 1	< 2	2	< 100	14	1.6	< 1	2	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L79 3									< 1	< 2	6	< 100	27	2.8	2	5	< 0.5	0.44	0.5	< 0.5	< 5	< 0.5	600	< 10
AN10 L79 4									< 1	< 2	6	< 100	21	2.0	< 1	< 1	< 0.5	0.30	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L79 5									< 1	< 2	6	< 100	18	1.7	2	8	0.6	0.43	0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L79 6									< 1	< 2	3	100	16	2.3	1	18	1.1	0.49	0.9	< 0.5	< 5	< 0.5	2000	< 10
AN10 L79 7									< 1	< 2	2	< 100	16	1.7	1	< 1	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L79 8									< 1	< 2	8	< 100	34	2.5	2	4	0.8	0.58	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L79 9									< 1	< 2	5	< 100	27	3.5	1	5	< 0.5	0.42	< 0.5	< 0.5	< 5	< 0.5	300	40
AN10 L79 10									< 1	< 2	4	< 100	23	2.0	< 1	4	< 0.5	0.29	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L79 11									< 1	< 2	< 1	< 100	35	2.7	< 1	7	< 0.5	0.23	0.5	< 0.5	< 5	< 0.5	200	< 10
AN10 L79 12									< 1	< 2	3	< 100	22	2.4	< 1	4	0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L79 13									< 1	< 2	4	< 100	43	2.6	1	3	< 0.5	0.25	< 0.5	1.4	< 5	< 0.5	300	< 10
AN10 L79 14									< 1	< 2	3	100	36	3.1	< 1	7	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L79 15									< 1	< 2	3	200	32	2.9	< 1	6	< 0.5	0.25	0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L79 16									2	< 2	6	< 100	22	1.6	1	4	< 0.5	0.22	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L79 17									< 1	< 2	5	< 100	23	4.0	3	9	< 0.5	0.48	0.7	< 0.5	< 5	< 0.5	500	< 10
AN10 L79 18									< 1	< 2	9	100	26	3.2	17	21	< 0.5	1.78	0.6	< 0.5	< 5	< 0.5	500	< 10
AN10 L79 19									< 1	< 2	5	200	22	< 0.5	10	16	< 0.5	0.88	0.9	< 0.5	< 5	< 0.5	300	< 10
AN10 L79 20									< 1	< 2	4	< 100	13	2.3	4	6	< 0.5	0.50	< 0.5	< 0.5	< 5	4.0	300	< 10
AN10 L79 21									< 1	< 2	3	< 100	20	2.7	7	7	< 0.5	0.58	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 1									< 1	< 2	9	200	34	4.4	7	30	1.8	1.83	1.6	< 0.5	< 5	5.0	1500	< 10
AN10 L80 2									< 1	< 2	5	100	26	< 0.5	2	5	< 0.5	0.39	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN10 L80 3	< 10	37	0.12	55	< 10	11	8	0.031																
AN10 L80 4									< 1	< 2	5	< 100	13	0.9	1	< 1	< 0.5	0.17	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L80 5									< 1	< 2	7	< 100	28	0.8	1	7	< 0.5	0.27	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 6									< 1	< 2	5	< 100	26	1.0	1	4	0.9	0.21	0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L80 7									< 1	< 2	7	< 100	16	0.8	< 1	6	0.9	0.20	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 8									< 1	< 2	4	< 100	27	1.5	1	4	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 9									< 1	< 2	5	< 100	26	1.7	1	6	< 0.5	0.21	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L80 10									< 1	< 2	5	< 100	28	1.2	1	9	1.1	0.65	1.0	< 0.5	< 5	< 0.5	1000	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN10 L80 11									< 1	< 2	5	< 100	23	< 0.5	< 1	< 1	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 12									< 1	< 2	5	< 100	18	1.4	2	3	< 0.5	0.36	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 13									< 1	< 2	3	< 100	29	1.1	2	6	< 0.5	0.28	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 14									< 1	< 2	4	< 100	27	2.0	3	8	< 0.5	0.54	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L80 15									< 1	< 2	4	< 100	19	1.9	3	5	< 0.5	0.58	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 16									< 1	< 2	4	< 100	22	2.1	3	5	< 0.5	0.60	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L80 17									< 1	< 2	6	< 100	22	1.7	3	8	0.5	0.43	0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L80 18									< 1	< 2	6	< 100	15	1.7	2	5	< 0.5	0.41	< 0.5	< 0.5	< 5	1.7	400	< 10
AN10 L80 19									< 1	< 2	7	< 100	27	1.5	2	7	< 0.5	0.51	0.5	< 0.5	< 5	0.9	500	< 10
AN10 L80 20									< 1	< 2	6	< 100	21	1.3	2	5	< 0.5	0.33	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L80 21									< 1	< 2	4	< 100	19	1.1	2	5	< 0.5	0.27	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L81 1									< 1	< 2	3	100	20	2.5	2	17	1.8	0.54	1.0	< 0.5	< 5	< 0.5	1400	< 10
AN10 L81 2									< 1	< 2	3	< 100	20	2.8	3	9	0.8	0.54	0.7	< 0.5	< 5	< 0.5	700	< 10
AN10 L81 3									< 1	< 2	3	< 100	21	2.4	2	8	0.9	0.53	0.6	< 0.5	< 5	< 0.5	600	< 10
AN10 L81 4									< 1	< 2	3	200	19	3.3	2	14	1.7	0.69	1.0	< 0.5	< 5	< 0.5	1700	< 10
AN10 L81 5									< 1	< 2	3	200	21	2.4	3	29	3.2	0.81	2.0	< 0.5	< 5	0.5	4400	< 10
AN10 L81 6									< 1	< 2	3	< 100	21	2.6	2	9	0.5	0.52	0.6	< 0.5	< 5	< 0.5	600	< 10
AN10 L81 7									< 1	< 2	4	< 100	32	4.2	2	9	0.7	0.64	0.5	< 0.5	< 5	3.1	600	< 10
AN10 L81 8									< 1	< 2	2	< 100	23	2.7	3	8	0.6	0.55	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L81 9									< 1	< 2	3	< 100	26	2.5	2	8	0.8	0.48	0.5	< 0.5	< 5	< 0.5	600	< 10
AN10 L81 10									< 1	< 2	3	< 100	22	2.6	3	7	0.5	0.52	0.5	< 0.5	< 5	0.7	500	< 10
AN10 L81 11									< 1	< 2	3	< 100	22	2.8	3	9	0.5	0.62	0.8	< 0.5	< 5	< 0.5	600	< 10
AN10 L81 12									< 1	< 2	3	< 100	26	2.8	2	6	< 0.5	0.56	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L81 13									< 1	< 2	3	< 100	21	3.1	< 1	8	0.5	0.59	0.6	< 0.5	< 5	< 0.5	600	< 10
AN10 L81 14									< 1	< 2	3	< 100	29	2.4	2	8	< 0.5	0.58	0.7	< 0.5	< 5	< 0.5	600	< 10
AN10 L81 15									< 1	< 2	4	< 100	32	1.4	2	8	0.5	0.40	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L81 16									< 1	< 2	4	< 100	31	2.1	< 1	7	< 0.5	0.32	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L81 17									< 1	< 2	3	< 100	36	2.2	< 1	7	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L81 18									< 1	< 2	9	< 100	51	1.1	2	9	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L81 19									< 1	< 2	4	< 100	42	0.9	2	7	0.5	0.22	< 0.5	< 0.5	< 5	0.5	300	< 10
AN10 L81 20									< 1	< 2	3	< 100	22	< 0.5	< 1	8	< 0.5	0.10	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L81 21									< 1	< 2	2	< 100	14	< 0.5	< 1	6	< 0.5	0.08	< 0.5	< 0.5	< 5	< 0.5	300	40
AN10 L82 1									< 1	< 2	9	200	18	2.2	4	25	1.7	0.95	1.2	< 0.5	< 5	2.9	2100	< 10
AN10 L82 2	< 10	63	0.07	34	< 10	5	4	0.126																
AN10 L82 3	< 10	52	0.11	44	< 10	8	11	0.076																
AN10 L82 4									< 1	< 2	4	100	15	2.6	3	16	0.8	0.60	0.8	< 0.5	< 5	< 0.5	1400	< 10
AN10 L82 5									< 1	< 2	4	< 100	20	2.3	3	13	0.7	0.54	0.6	< 0.5	< 5	< 0.5	800	< 10
AN10 L82 6									< 1	< 2	4	< 100	16	2.1	< 1	10	0.6	0.47	0.6	< 0.5	< 5	< 0.5	800	< 10
AN10 L82 7									< 1	< 2	4	< 100	21	2.6	< 1	9	< 0.5	0.46	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L82 8									< 1	< 2	3	< 100	19	2.0	< 1	5	< 0.5	0.28	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L82 9									< 1	< 2	3	< 100	20	1.9	< 1	9	0.9	0.39	0.9	< 0.5	< 5	2.4	800	< 10
AN10 L82 10									< 1	< 2	4	< 100	17	1.3	< 1	4	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	400	30
AN10 L82 11									< 1	< 2	5	< 100	20	1.9	< 1	6	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L82 12									< 1	< 2	5	< 100	20	1.6	< 1	9	< 0.5	0.30	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L82 13									< 1	< 2	3	< 100	20	2.0	< 1	8	< 0.5	0.28	< 0.5	< 0.5	< 5	2.0	300	< 10
AN10 L82 14									< 1	< 2	4	< 100	26	2.3	< 1	7	< 0.5	0.53	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L82 15									< 1	< 2	4	< 100	17	1.7	< 1	8	< 0.5	0.48	< 0.5	< 0.5	< 5	1.9	300	< 10
AN10 L82 16									< 1	< 2	6	100	23	2.2	3	14	0.7	0.99	0.9	< 0.5	< 5	0.8	800	< 10
AN10 L82 17									< 1	< 2	< 1	< 100	19	2.8	2	9	< 0.5	0.29	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN10 L82 18									< 1	< 2	4	< 100	31	1.7	2	8	0.5	0.75	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN10 L82 19									< 1	< 2	4	< 100	24	1.0	< 1	4	< 0.5	0.27	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN10 L82 20									< 1	< 2	6	< 100	29	1.8	2	6	0.6	0.29	< 0.5	< 0.5	< 5	< 0.5	300	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
L07 1	< 10	21	0.12	84	< 10	3	7	0.044																
L07 2	< 10	18	0.10	47	< 10	3	6	0.011																
L07 3	< 10	22	0.13	55	< 10	6	8	0.014																
L07 4	< 10	14	0.08	30	< 10	4	7	0.008																
L07 5									< 1	< 2	3	< 100	22	1.5	3	19	0.9	0.59	0.7	< 0.5	< 5	1.6	1000	< 10
L07 6									< 1	< 2	2	< 100	15	2.0	2	9	< 0.5	0.30	< 0.5	< 0.5	< 5	< 0.5	400	< 10
L07 7									< 1	< 2	< 1	< 100	18	3.4	2	6	< 0.5	0.37	0.5	< 0.5	< 5	1.5	400	< 10
L07 8									< 1	< 2	2	< 100	19	3.1	2	9	< 0.5	0.28	0.6	< 0.5	< 5	1.1	500	< 10
L07 9									3	< 2	3	< 100	18	2.9	3	7	0.5	0.32	< 0.5	< 0.5	< 5	1.4	500	< 10
L07 10	< 10	37	0.07	22	< 10	5	3	0.081																
L07 11	< 10	32	0.09	41	< 10	9	9	0.059																
L07 12									< 1	< 2	2	< 100	20	3.3	< 1	6	< 0.5	0.65	0.5	< 0.5	< 5	< 0.5	500	< 10
L07 13									< 1	< 2	3	< 100	17	3.6	< 1	6	< 0.5	0.34	< 0.5	< 0.5	< 5	1.2	400	< 10
L07 14									< 1	3	5	200	57	5.3	38	27	1.5	2.52	0.9	< 0.5	< 5	1.9	1100	< 10
L07 15									< 1	< 2	3	100	15	1.4	2	17	1.0	0.60	1.5	< 0.5	< 5	2.1	2500	< 10
L07 16									< 1	< 2	3	< 100	18	2.7	< 1	2	< 0.5	0.16	< 0.5	< 0.5	< 5	< 0.5	400	< 10
L07 17									< 1	< 2	2	100	14	3.0	4	14	< 0.5	0.65	0.5	< 0.5	< 5	1.8	700	40
L07 18									< 1	< 2	7	300	48	4.7	20	44	2.6	3.61	1.3	< 0.5	< 5	2.1	2100	< 10
L07 19	< 10	28	0.12	55	< 10	6	8	0.024																
L07 20									< 1	< 2	6	300	20	< 0.5	9	66	3.4	3.44	2.0	< 0.5	< 5	4.7	3400	< 10
L07 21									< 1	< 2	< 1	400	20	< 0.5	4	65	3.3	2.52	2.2	< 0.5	< 5	1.4	3600	< 10
L07 22									< 1	< 2	3	< 100	24	4.6	< 1	4	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	400	< 10
L07 23									< 1	< 2	4	< 100	20	1.9	2	9	0.7	0.32	< 0.5	< 0.5	< 5	2.0	1000	< 10
L07 24									< 1	< 2	7	200	54	5.1	4	11	< 0.5	0.80	0.8	< 0.5	< 5	< 0.5	500	< 10
L07 25									< 1	< 2	3	< 100	16	1.7	2	3	< 0.5	0.33	< 0.5	< 0.5	< 5	< 0.5	400	< 10
L07 26									< 1	< 2	3	200	22	4.9	3	35	1.2	1.38	1.5	< 0.5	< 5	1.2	3200	< 10
L07 27									< 1	< 2	3	< 100	15	2.1	< 1	4	< 0.5	0.51	< 0.5	< 0.5	< 5	< 0.5	300	< 10
L07 28									< 1	< 2	3	< 100	14	0.7	< 1	2	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	300	< 10

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN1 L14 1	< 20	1.7	0.7	< 2	< 10	< 0.5	0.6	< 0.1	< 1	30	2.7	6	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.1	0.2	5	57	< 1	3
AN1 L14 2	< 20	3.1	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.1	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	4	85	< 1	2
AN1 L14 3	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.2	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	29	< 1	1
AN1 L14 11	50	0.3	6.8	< 2	< 10	< 0.5	9.4	4.9	< 1	50	31.5	60	24	4.3	1.0	< 0.2	1.6	0.3	15.1	< 0.2	11	249	< 1	16
AN1 L14 12	40	0.3	4.7	< 2	< 10	< 0.5	6.0	3.5	< 1	70	23.8	49	16	3.1	0.8	< 0.2	1.1	< 0.1	15.1	< 0.2	12	2450	2	14
AN1 L14 13	< 20	0.2	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	20	3.2	8	3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	6	93	< 1	4
AN1 L15 1																								
AN1 L15 2																								
AN1 L15 3																								
AN1 L15 4																								
AN1 L15 5	< 20	0.4	0.6	< 2	< 10	< 0.5	0.8	0.6	2	30	5.1	8	4	0.7	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	5	210	< 1	3
AN1 L15 6																								
AN1 L15 7	< 20	0.2	1.4	< 2	< 10	< 0.5	1.6	1.8	< 1	40	11.9	19	10	1.4	0.3	< 0.2	0.7	< 0.1	15.0	< 0.2	9	119	< 1	8
AN1 L15 8	< 20	0.3	3.4	< 2	< 10	< 0.5	4.3	3.2	< 1	50	17.9	35	11	2.2	0.5	< 0.2	0.9	< 0.1	15.0	< 0.2	11	334	< 1	11
AN1 L15 9	40	0.2	4.0	< 2	< 10	< 0.5	5.1	2.0	< 1	50	18.7	37	15	2.5	0.5	< 0.2	0.9	< 0.1	15.1	< 0.2	9	424	< 1	11
AN1 L15 10	< 20	0.2	2.0	< 2	< 10	< 0.5	2.6	1.5	< 1	30	17.9	31	14	2.0	0.5	0.3	0.8	< 0.1	15.0	< 0.2	9	40	< 1	8
AN1 L900 1																								
AN1 L900 2	< 20	0.4	0.3	< 2	100	< 0.5	< 0.5	< 0.1	< 1	30	1.4	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	2	18	< 1	2
AN1 L900 3	< 20	0.6	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.3	3	3	0.3	< 0.2	< 0.2	0.2	< 0.1	10.7	< 0.2	4	32	< 1	2
AN1 L900 4	30	0.5	4.5	< 2	< 10	< 0.5	6.5	1.9	< 1	80	32.3	75	24	4.3	1.0	< 0.2	1.4	0.2	15.1	< 0.2	12	2230	1	15
AN1 L900 5	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.6	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	8	252	1	3
AN1 L900 6	< 20	0.7	0.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	13.9	< 0.2	6	48	< 1	2
AN1 L900 7	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	0.9	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	22	< 1	2
AN1 L900 8	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	0.9	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	4	51	< 1	2
AN1 L900 9	< 20	0.3	1.2	< 2	< 10	< 0.5	1.0	< 0.1	< 1	30	3.4	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	3	111	< 1	3
AN1 L900 10	< 20	0.6	1.7	< 2	< 10	< 0.5	2.0	< 0.1	< 1	40	6.8	15	5	0.9	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	6	108	< 1	5
AN1 L900 11	< 20	0.6	0.8	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	2.6	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	4	40	< 1	3
AN2 L00 1																								
AN2 L00 2	130	0.4	11.1	< 2	< 10	< 0.5	14.4	2.8	8	130	44.2	74	23	4.8	1.0	< 0.2	1.7	0.2	15.0	< 0.2	17	163	< 1	26
AN2 L00 3																								
AN2 L00 4																								
AN2 L00 5																								
AN2 L00 6																								
AN2 L00 7																								
AN2 L00 8																								
AN2 L00 9																								
AN2 L00 10																								
AN2 L00 11	< 20	0.2	1.1	< 2	< 10	< 0.5	1.4	0.4	2	< 20	5.2	9	4	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	4	45	< 1	3
AN2 L00 12	< 20	< 0.1	0.9	< 2	< 10	< 0.5	0.9	< 0.1	< 1	< 20	3.5	7	< 3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	7	39	< 1	2
AN2 L00 13	< 20	0.2	0.8	< 2	< 10	< 0.5	1.1	0.5	< 1	30	4.8	9	4	0.6	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	6	96	< 1	3
AN2 L00 14	< 20	0.2	0.9	< 2	< 10	< 0.5	1.0	< 0.1	< 1	< 20	4.3	8	< 3	0.6	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	4	23	< 1	2
AN2 L00 15	< 20	0.2	3.0	< 2	< 10	< 0.5	3.4	2.1	< 1	40	14.4	26	11	1.7	0.4	0.4	0.9	< 0.1	15.0	< 0.2	9	42	< 1	8
AN2 L100 1	< 20	0.9	1.4	< 2	< 10	< 0.5	1.6	< 0.1	3	20	14.4	26	11	1.5	0.4	< 0.2	0.5	< 0.1	15.1	0.3	7	33	< 1	5
AN2 L100 2	< 20	0.6	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.4	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	10.6	< 0.2	4	57	< 1	2
AN2 L100 3	40	0.5	4.9	< 2	< 10	< 0.5	6.3	2.5	< 1	110	33.2	71	25	4.1	1.0	< 0.2	1.4	< 0.1	15.1	< 0.2	10	1830	< 1	15
AN2 L100 4	30	0.3	3.1	< 2	< 10	0.6	4.3	1.1	< 1	70	28.9	54	26	3.6	0.9	< 0.2	1.3	< 0.1	15.1	< 0.2	12	334	< 1	10
AN2 L100 5																								
AN2 L100 6																								
AN2 L100 7																								
AN2 L100 8																								
AN2 L100 9	40	0.3	6.0	< 2	< 10	< 0.5	7.4	3.1	< 1	60	28.0	60	22	3.7	0.9	0.4	1.1	0.2	15.1	< 0.2	13	235	< 1	14
AN2 L100 10																								

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN2 L100 11	< 20	0.3	0.4	< 2	< 10	< 0.5	0.5	0.3	2	20	1.8	3	3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	3	21	< 1	2
AN2 L100 12	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.1	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.4	< 0.2	2	11	< 1	1
AN2 L100 13	< 20	0.2	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	20	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	1	8	1	1
AN2 L100 14	< 20	0.6	0.5	< 2	< 10	< 0.5	0.7	0.6	3	30	2.5	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	12.6	< 0.2	4	84	< 1	2
AN2 L100 15	< 20	0.6	0.7	< 2	< 10	< 0.5	0.6	< 0.1	< 1	40	3.4	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	13.9	< 0.2	5	319	< 1	3
AN3 L11 1																								
AN3 L11 2																								
AN3 L11 3																								
AN3 L11 4	60	0.3	7.1	< 2	< 10	< 0.5	8.5	1.3	< 1	50	22.1	41	15	2.6	0.6	< 0.2	1.0	< 0.1	15.0	< 0.2	9	59	< 1	16
AN3 L11 5	60	< 0.1	5.8	< 2	< 10	< 0.5	5.5	1.1	< 1	70	17.0	34	14	2.4	0.6	< 0.2	0.9	< 0.1	15.0	< 0.2	6	76	2	21
AN3 L11 6	60	0.3	5.7	< 2	< 10	< 0.5	6.9	2.0	< 1	70	20.4	37	11	2.3	0.5	< 0.2	0.9	< 0.1	9.00	< 0.2	8	57	< 1	13
AN3 L11 7																								
AN3 L11 8																								
AN3 L11 9																								
AN3 L11 10	< 20	< 0.1	2.6	< 2	< 10	< 0.5	2.1	< 0.1	< 1	< 20	7.7	18	9	0.9	0.3	< 0.2	0.3	< 0.1	15.0	< 0.2	4	13	< 1	3
AN3 L11 11	< 20	0.2	0.5	< 2	< 10	< 0.5	0.5	0.3	< 1	< 20	2.1	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	2	5	< 1	2
AN3 L11 12	< 20	0.3	2.5	< 2	< 10	< 0.5	3.1	0.7	< 1	20	11.1	26	8	1.4	0.3	< 0.2	0.6	< 0.1	15.1	< 0.2	4	204	< 1	6
AN3 L11 13	< 20	0.3	1.0	< 2	< 10	< 0.5	1.2	0.5	< 1	< 20	6.3	13	7	0.7	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	4	22	< 1	4
AN3 L11 14	< 20	0.4	4.5	< 2	< 10	< 0.5	4.8	2.3	< 1	60	21.3	44	15	2.5	0.7	0.5	1.1	< 0.1	15.0	< 0.2	9	185	< 1	11
AN3 L11 15																								
AN3 L11 16																								
AN3 L11 17																								
AN3 L11 18	20	0.3	4.8	< 2	< 10	< 0.5	6.6	4.3	< 1	50	19.5	37	14	2.5	0.6	< 0.2	0.9	< 0.1	15.0	< 0.2	8	120	< 1	8
AN3 L11 19	90	0.3	7.7	< 2	< 10	0.5	8.5	1.5	< 1	90	18.7	38	14	2.3	0.5	< 0.2	0.9	< 0.1	15.0	< 0.2	11	95	< 1	17
AN3 L11 20	20	0.2	2.7	< 2	< 10	< 0.5	3.4	1.1	< 1	40	11.1	21	9	1.4	0.3	0.3	0.5	< 0.1	15.0	< 0.2	6	71	< 1	6
AN3 L12 1	120	0.6	10.2	< 2	< 10	< 0.5	11.9	2.6	< 1	120	35.7	67	25	4.3	0.9	< 0.2	1.4	0.2	15.0	< 0.2	12	204	< 1	26
AN3 L12 3	20	0.4	2.8	< 2	< 10	< 0.5	3.8	< 0.1	< 1	50	27.2	52	22	3.1	0.8	0.5	1.0	0.2	15.0	< 0.2	9	84	< 1	10
AN3 L12 2																								
AN3 L12 4	< 20	0.9	0.6	< 2	< 10	< 0.5	0.6	< 0.1	< 1	40	2.5	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	5	49	< 1	3
AN3 L12 5	< 20	0.7	0.6	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	4.5	9	4	0.6	< 0.2	< 0.2	0.2	< 0.1	12.0	< 0.2	5	478	< 1	3
AN3 L12 6	< 20	0.5	4.0	< 2	< 10	< 0.5	5.7	1.8	< 1	50	22.1	41	17	2.6	0.6	< 0.2	0.9	< 0.1	15.0	< 0.2	10	381	< 1	8
AN3 L12 7	< 20	0.6	0.8	< 2	< 10	< 0.5	0.9	< 0.1	< 1	40	6.0	13	6	0.8	< 0.2	< 0.2	0.3	< 0.1	14.7	< 0.2	5	118	< 1	4
AN3 L12 8	< 20	0.8	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	2.5	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	11.3	< 0.2	4	99	< 1	3
AN3 L12 9																								
AN3 L12 10																								
AN3 L12 11	< 20	0.7	2.7	< 2	< 10	< 0.5	3.6	0.9	< 1	50	16.1	31	13	1.9	0.5	< 0.2	0.7	< 0.1	15.0	< 0.2	8	121	< 1	11
AN3 L12 12	< 20	0.5	2.3	< 2	< 10	0.6	2.6	0.7	< 1	50	11.1	23	10	1.4	0.3	< 0.2	0.6	< 0.1	15.2	< 0.2	8	303	< 1	9
AN3 L12 13	< 20	0.7	1.0	< 2	< 10	< 0.5	1.3	0.6	< 1	< 20	7.1	13	7	0.9	< 0.2	< 0.2	0.4	< 0.1	15.0	< 0.2	9	413	< 1	6
AN3 L12 14																								
AN3 L12 15	70	0.5	4.5	< 2	< 10	0.8	4.7	2.2	< 1	90	17.0	34	12	2.0	0.5	< 0.2	0.7	< 0.1	15.0	< 0.2	10	233	< 1	16
AN3 L12 16	20	0.5	1.4	< 2	190	< 0.5	1.8	< 0.1	< 1	50	4.2	10	3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	7	73	< 1	5
AN3 L12 17																								
AN3 L12 18	20	0.6	2.7	< 2	< 10	0.7	3.1	0.9	< 1	< 20	13.6	27	9	1.4	0.3	< 0.2	0.5	< 0.1	15.0	< 0.2	8	74	< 1	8
AN3 L12 19	< 20	0.6	0.8	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	4.2	9	4	0.5	< 0.2	< 0.2	0.2	< 0.1	15.0	0.2	7	105	< 1	3
AN3 L12 20																								
AN3 L12 21	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	0.9	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	67	< 1	2
AN3 L12 22	< 20	0.8	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.3	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	11.8	< 0.2	6	25	< 1	2
AN3 L12 23	< 20	0.5	1.4	< 2	< 10	< 0.5	1.9	0.5	< 1	< 20	16.1	32	11	1.8	0.4	0.4	0.8	< 0.1	15.0	< 0.2	10	43	< 1	6
AN3 L12 24																								
AN3 L12 25	< 20	0.5	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	60	1.4	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	13.1	< 0.2	4	40	< 1	2
AN3 L12 26	20	0.4	1.2	< 2	< 10	< 0.5	1.4	< 0.1	< 1	30	4.1	9	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	3	26	< 1	4
AN3 L12 27	< 20	0.6	0.3	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	1.1	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	27	< 1	2

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN3 L12 28	< 20	0.9	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.0	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	11.2	< 0.2	4	46	< 1	2
AN4 L56/600 1	< 20	0.3	0.4	< 2	< 10	< 0.5	0.5	0.4	< 1	< 20	2.0	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	3	7	1	2
AN4 L56/600 2	< 20	0.3	0.6	< 2	< 10	< 0.5	0.5	0.2	< 1	30	2.3	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	3	11	2	2
AN4 L56/600 3	< 20	0.5	0.3	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	1.4	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	20	1	2
AN4 L56/600 4	< 20	0.8	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	30	2.1	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	4	47	< 1	2
AN4 L56/600 5	< 20	0.5	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	30	2.5	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	5	42	1	2
AN4 L56/600 6	< 20	0.6	0.6	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	2.6	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	4	44	< 1	2
AN4 L56/600 7	< 20	0.9	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.8	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	86	< 1	2
AN4 L56/600 8	< 20	0.5	0.4	< 2	< 10	< 0.5	0.6	< 0.1	< 1	30	2.0	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	67	1	2
AN4 L56/600 9	< 20	0.4	0.9	< 2	< 10	< 0.5	1.0	< 0.1	< 1	30	3.5	9	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	4	50	1	2
AN4 L56/600 10	< 20	0.6	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	20	2.0	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	4	38	1	3
AN4 L56/600 11	< 20	0.9	0.8	< 2	< 10	< 0.5	0.9	< 0.1	< 1	40	2.4	5	4	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	6	56	1	3
AN4 L56/600 12	< 20	0.5	2.4	< 2	< 10	< 0.5	3.1	1.1	< 1	30	5.0	10	5	0.7	< 0.2	< 0.2	0.5	< 0.1	15.0	< 0.2	3	15	< 1	3
AN4 L56/600 13	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	0.3	< 1	20	1.1	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	3	47	< 1	1
AN4 L56/600 14	< 20	0.7	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.0	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	12.3	< 0.2	4	33	< 1	1
AN4 L56/600 15	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.3	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	5	223	1	3
AN4 L56/600 16	30	0.5	2.8	< 2	< 10	< 0.5	3.7	1.5	< 1	50	7.3	14	6	1.0	0.3	< 0.2	0.4	< 0.1	15.0	< 0.2	8	938	1	7
AN4 L56/600 17	< 20	0.8	0.5	< 2	< 10	< 0.5	0.6	0.5	< 1	40	1.7	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	5	119	< 1	2
AN4 L56/600 18	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	0.9	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	12.0	< 0.2	4	54	< 1	3
AN4 L56/600 19	60	0.6	4.4	< 2	< 10	< 0.5	4.4	1.7	< 1	70	16.0	31	11	1.8	0.5	< 0.2	0.7	0.1	15.1	< 0.2	8	91	< 1	12
AN4 L56/600 20	60	0.5	5.9	< 2	300	< 0.5	6.5	2.8	< 1	80	28.0	49	18	3.0	0.9	< 0.2	1.0	< 0.1	15.0	< 0.2	9	77	< 1	15
AN4 L56/600 21	< 20	0.8	0.6	< 2	< 10	< 0.5	1.1	0.5	< 1	40	5.1	10	< 3	0.6	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	6	32	< 1	3
AN4 L56/600 22	< 20	0.4	1.5	< 2	< 10	< 0.5	1.8	1.0	< 1	90	9.4	18	6	1.2	0.3	< 0.2	0.4	< 0.1	15.0	< 0.2	6	55	< 1	4
AN4 L56/600 23	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	70	1.1	2	< 3	0.2	< 0.2	< 0.2	0.1	< 0.1	15.0	< 0.2	4	45	< 1	1
AN4 L56/600 24	< 20	0.6	0.4	< 2	< 10	< 0.5	0.6	< 0.1	< 1	60	1.6	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	5	52	< 1	2
AN4 L56/600 25	< 20	0.7	0.3	< 2	< 10	< 0.5	< 0.5	0.5	< 1	40	1.3	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	6	16	< 1	2
AN4 L56/600 26	< 20	1.0	0.4	3	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.2	< 1	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	12.0	< 0.2	4	16	< 1	2
AN4 L56/600 27	< 20	0.5	0.8	< 2	< 10	< 0.5	1.0	1.1	< 1	50	2.8	4	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	6	70	< 1	6
AN4 L56/600 28	< 20	0.8	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	15	< 1	2
AN4 L56/600 29	< 20	0.9	0.4	< 2	< 10	< 0.5	0.6	0.6	< 1	40	1.3	3	4	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	658	3	3
AN4 L56/600 30	< 20	0.7	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.1	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	44	1	2
AN4 L56/600 31	< 20	0.8	1.6	< 2	< 10	< 0.5	1.9	0.6	< 1	60	5.1	16	5	0.8	< 0.2	< 0.2	0.4	< 0.1	15.0	< 0.2	5	2350	1	3
AN4 L56/600 32	< 20	0.6	3.0	< 2	< 10	< 0.5	3.3	2.5	< 1	70	8.2	19	6	1.1	0.3	< 0.2	0.6	< 0.1	15.0	< 0.2	8	1500	2	5
AN4 L56/600 33	< 20	0.7	1.4	3	< 10	< 0.5	1.5	< 0.1	< 1	50	7.2	15	4	0.8	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	5	248	< 1	3
AN4 L56/600 34	< 20	0.9	1.1	< 2	< 10	< 0.5	1.1	< 0.1	< 1	50	6.8	11	6	0.9	0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	6	112	< 1	3
AN4 L56/600 35	< 20	1.1	0.6	3	< 10	< 0.5	0.6	< 0.1	< 1	50	2.3	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	13.9	< 0.2	5	114	< 1	2
AN4 L56/600 36	< 20	0.7	0.4	< 2	< 10	< 0.5	< 0.5	0.3	< 1	50	2.8	6	5	0.4	< 0.2	< 0.2	0.1	< 0.1	14.9	< 0.2	4	100	< 1	2
AN5 L90 1	< 20	0.7	0.7	< 2	< 10	< 0.5	0.6	< 0.1	< 1	40	2.8	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	4	392	1	2
AN5 L90 2	< 20	0.5	1.6	< 2	< 10	< 0.5	2.1	< 0.1	< 1	< 20	5.8	11	5	0.7	0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	3	28	1	2
AN5 L90 3	< 20	0.6	1.6	2	< 10	< 0.5	2.1	< 0.1	< 1	30	5.2	9	7	0.7	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	2	52	1	3
AN5 L90 4	< 20	0.7	0.6	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.8	3	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	15.1	< 0.2	6	77	1	2
AN5 L90 5	< 20	0.7	1.0	< 2	< 10	< 0.5	1.3	< 0.1	< 1	30	2.9	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	2	28	< 1	2
AN5 L90 6	< 20	0.5	0.7	2	< 10	< 0.5	0.7	< 0.1	< 1	30	2.4	5	4	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	3	29	1	1
AN5 L90 7	< 20	0.5	1.0	< 2	< 10	< 0.5	0.8	< 0.1	< 1	< 20	3.3	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	2	17	< 1	1
AN5 L90 8	< 20	0.8	0.5	2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.5	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	17	< 1	2
AN5 L90 9	< 20	0.9	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.1	4	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	13.4	< 0.2	4	45	< 1	1
AN5 L90 10																								
AN5 L90 11	40	0.2	3.9	< 2	< 10	< 0.5	4.3	2.7	< 1	< 20	13.0	28	9	1.6	0.4	< 0.2	0.7	< 0.1	15.0	< 0.2	8	175	< 1	6
AN5 L90 12	< 20	0.2	2.4	< 2	< 10	< 0.5	4.0	1.9	< 1	40	13.0	24	9	1.5	0.4	< 0.2	0.7	< 0.1	15.0	< 0.2	7	323	< 1	5
AN5 L90 13	< 20	0.2	2.0	< 2	< 10	< 0.5	3.3	< 0.1	< 1	50	11.0	22	9	1.4	0.3	< 0.2	0.7	< 0.1	15.0	< 0.2	5	427	< 1	4
AN5 L90 14	< 20	0.4	2.5	< 2	< 10	< 0.5	3.8	2.0	< 1	50	12.0	32	14	1.6	0.4	< 0.2	0.7	< 0.1	15.4	< 0.2	7	4150	4	6
AN5 L90 15	30	0.2	4.2	< 2	< 10	< 0.5	6.2	6.0	< 1	50	21.0	37	15	2.6	0.6	< 0.2	1.3	0.2	15.3	< 0.2	14	1050	2	9

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN5 L90 16	30	0.4	3.4	< 2	< 10	< 0.5	4.0	1.9	< 1	60	14.0	27	11	1.8	0.5	< 0.2	0.8	< 0.1	15.3	< 0.2	8	1100	1	8
AN5 L90 17	< 20	0.2	1.9	< 2	220	< 0.5	2.5	3.5	< 1	60	13.0	23	12	1.6	0.4	< 0.2	0.6	< 0.1	15.0	< 0.2	8	374	< 1	7
AN5 L90 18	< 20	0.2	1.3	< 2	< 10	< 0.5	1.6	< 0.1	< 1	40	4.8	11	6	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	4	137	1	4
AN5 L90 19																								
AN5 L90 20	90	< 0.1	7.4	3	< 10	< 0.5	8.0	3.3	< 1	130	25.0	55	21	3.3	0.7	< 0.2	1.3	0.1	15.0	< 0.2	9	655	1	20
AN5 L90 21	90	0.5	9.1	< 2	< 10	0.6	10.0	2.9	< 1	80	23.0	47	16	2.9	0.7	< 0.2	1.4	0.2	15.4	< 0.2	8	217	< 1	13
AN5 L91 1	< 20	0.3	1.0	< 2	< 10	< 0.5	0.9	< 0.1	< 1	30	2.7	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	14.7	< 0.2	3	33	< 1	4
AN5 L91 2	< 20	0.6	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	1.5	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	9.60	< 0.2	3	25	< 1	2
AN5 L91 3	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	3.0	7	< 3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	14.8	< 0.2	6	3220	2	4
AN5 L91 4	< 20	0.6	1.0	< 2	220	< 0.5	1.6	1.2	< 1	50	5.3	10	4	0.8	< 0.2	< 0.2	0.4	< 0.1	15.2	< 0.2	6	2170	2	4
AN5 L91 5	< 20	0.5	0.5	< 2	130	< 0.5	0.7	0.5	< 1	40	3.9	7	4	0.5	< 0.2	< 0.2	0.2	< 0.1	15.4	< 0.2	7	990	1	4
AN5 L91 6	< 20	0.5	1.8	3	< 10	< 0.5	2.4	1.4	< 1	60	12.0	24	8	1.5	0.4	< 0.2	0.7	< 0.1	15.3	< 0.2	9	3530	2	7
AN5 L91 7	< 20	0.6	2.2	3	< 10	< 0.5	2.7	0.9	< 1	50	17.0	31	15	2.2	0.5	< 0.2	0.8	< 0.1	15.2	< 0.2	12	1090	< 1	9
AN5 L91 8	< 20	0.6	1.7	< 2	< 10	< 0.5	2.0	1.2	< 1	50	11.0	22	9	1.4	0.3	< 0.2	0.6	< 0.1	15.3	< 0.2	9	424	< 1	6
AN5 L91 9	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.7	3	3	0.3	< 0.2	< 0.2	0.1	< 0.1	8.80	< 0.2	4	75	1	4
AN5 L91 10	< 20	0.7	3.5	< 2	< 10	< 0.5	4.2	1.1	< 1	80	18.0	42	16	2.3	0.5	< 0.2	0.9	< 0.1	15.1	< 0.2	7	2860	2	8
AN5 L91 11																								
AN5 L91 12	50	0.6	5.5	< 2	< 10	< 0.5	7.6	2.1	< 1	90	23.0	70	18	3.1	0.6	< 0.2	1.0	< 0.1	15.2	< 0.2	10	1510	3	9
AN5 L91 13	30	0.9	3.8	< 2	< 10	< 0.5	6.8	2.0	< 1	70	16.0	33	13	1.9	0.5	< 0.2	0.8	< 0.1	15.2	< 0.2	7	479	1	5
AN5 L91 14	< 20	0.4	2.2	< 2	< 10	< 0.5	2.8	1.1	< 1	60	13.0	27	10	1.6	0.4	< 0.2	0.7	< 0.1	15.3	< 0.2	7	1600	1	7
AN5 L91 15	20	0.6	3.4	< 2	< 10	< 0.5	4.9	1.8	< 1	40	18.0	38	14	2.1	0.5	< 0.2	0.8	< 0.1	15.5	< 0.2	8	421	< 1	6
AN5 L91 16	50	0.4	5.8	< 2	< 10	< 0.5	7.6	2.2	< 1	100	24.0	51	18	3.1	0.7	< 0.2	1.1	0.1	15.4	< 0.2	9	985	< 1	11
AN5 L91 17	< 20	0.7	0.9	< 2	< 10	< 0.5	1.1	< 0.1	< 1	40	5.9	12	6	0.7	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	7	852	< 1	4
AN5 L91 18	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.4	4	< 3	0.2	< 0.2	< 0.2	0.1	< 0.1	15.3	< 0.2	2	33	< 1	< 1
AN5 L91 19	< 20	0.8	0.5	3	< 10	< 0.5	< 0.5	0.6	< 1	40	1.9	4	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	9.90	< 0.2	4	137	< 1	2
AN5 L91 20	< 20	0.7	0.6	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	2.1	5	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	9.20	< 0.2	4	312	1	2
AN5 L91 21	< 20	0.7	0.7	3	< 10	< 0.5	0.8	< 0.1	< 1	40	1.8	4	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	4	385	1	4
AN5 L92 1	30	0.4	2.9	< 2	< 10	< 0.5	3.7	1.3	< 1	60	9.3	17	9	1.2	0.3	< 0.2	0.5	< 0.1	15.2	< 0.2	5	1620	1	5
AN5 L92 2	< 20	0.2	1.7	< 2	< 10	< 0.5	2.2	1.2	< 1	< 20	8.5	15	8	1.1	0.3	< 0.2	0.4	< 0.1	15.2	< 0.2	6	404	< 1	7
AN5 L92 3	< 20	0.3	3.5	< 2	< 10	< 0.5	5.4	3.1	< 1	< 20	29.8	48	22	3.5	0.9	< 0.2	1.0	< 0.1	15.1	< 0.2	8	168	< 1	4
AN5 L92 4	20	0.2	4.7	< 2	< 10	< 0.5	6.3	3.7	< 1	50	33.2	57	27	4.1	1.0	0.8	1.5	0.2	15.0	< 0.2	13	173	< 1	12
AN5 L92 5	< 20	0.3	3.0	< 2	< 10	< 0.5	3.7	11.9	< 1	40	24.6	40	18	3.2	0.8	0.3	1.1	< 0.1	15.4	< 0.2	13	94	< 1	11
AN5 L92 6	< 20	0.3	2.5	< 2	210	< 0.5	3.7	2.5	< 1	< 20	22.1	37	15	2.5	0.6	< 0.2	1.0	< 0.1	15.5	< 0.2	11	295	< 1	8
AN5 L92 7	< 20	0.3	2.1	< 2	< 10	< 0.5	2.4	2.5	< 1	< 20	18.7	34	14	2.2	0.6	< 0.2	0.9	< 0.1	15.2	< 0.2	9	129	< 1	7
AN5 L92 8																								
AN5 L92 9	40	0.3	5.2	< 2	< 10	< 0.5	7.3	1.4	< 1	70	27.2	50	24	3.4	0.9	< 0.2	1.1	0.2	15.1	< 0.2	9	48	< 1	5
AN5 L92 10																								
AN5 L92 11	50	0.3	5.5	< 2	< 10	< 0.5	5.9	1.8	< 1	50	21.3	43	17	2.8	0.7	< 0.2	0.9	< 0.1	15.0	< 0.2	12	212	< 1	16
AN5 L92 12																								
AN5 L92 13																								
AN5 L92 14																								
AN5 L92 15	70	0.3	6.5	< 2	< 10	< 0.5	7.5	3.1	< 1	70	17.9	35	15	2.2	0.5	< 0.2	0.9	< 0.1	15.1	< 0.2	10	163	< 1	15
AN5 L92 16																								
AN5 L92 17																								
AN5 L92 18	30	0.3	4.6	< 2	< 10	< 0.5	5.4	1.4	< 1	50	22.1	43	17	2.5	0.7	< 0.2	1.0	< 0.1	15.4	< 0.2	8	530	1	10
AN5 L92 19																								
AN5 L92 20	< 20	0.3	2.2	3	< 10	< 0.5	2.4	2.5	< 1	50	19.5	37	17	2.3	0.6	< 0.2	0.9	< 0.1	15.3	< 0.2	9	107	< 1	10
AN5 L92 21																								
AN6 L70 1	< 20	0.7	1.3	< 2	< 10	< 0.5	1.3	< 0.1	< 1	50	4.3	9	3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	9	1140	< 1	6
AN6 L70 2	< 20	0.9	0.9	< 2	< 10	< 0.5	0.9	< 0.1	< 1	40	3.3	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	7	114	< 1	5
AN6 L70 3																								
AN6 L70 4	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	2.1	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	4	50	< 1	3

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN6 L70 5	< 20	0.6	0.6	< 2	< 10	< 0.5	0.7	1.7	< 1	60	4.8	9	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	5	34	1	3
AN6 L70 6	< 20	0.3	0.2	< 2	< 10	< 0.5	< 0.5	0.3	< 1	30	0.9	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	12	2300	2	4
AN6 L70 7	< 20	0.6	0.3	< 2	< 10	< 0.5	< 0.5	0.4	< 1	40	1.8	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	4	104	1	1
AN6 L70 8	< 20	0.6	0.4	< 2	< 10	< 0.5	0.5	0.3	< 1	40	1.4	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	13.5	< 0.2	7	119	< 1	2
AN6 L70 9	< 20	0.4	0.8	< 2	< 10	< 0.5	0.9	1.3	< 1	20	6.2	10	3	0.8	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	6	23	< 1	2
AN6 L70 10	< 20	0.6	2.0	3	< 10	< 0.5	2.5	2.9	< 1	50	11.9	26	6	1.4	0.3	0.3	0.5	< 0.1	14.6	< 0.2	6	188	< 1	4
AN6 L70 11	< 20	0.4	0.7	< 2	< 10	< 0.5	0.9	< 0.1	< 1	30	4.2	7	3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	10	2730	3	5
AN6 L70 12	< 20	0.5	0.4	< 2	< 10	< 0.5	0.5	0.5	< 1	30	3.7	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	7	238	1	3
AN6 L70 13	< 20	0.8	1.9	< 2	< 10	< 0.5	2.5	1.1	< 1	30	14.4	26	9	1.4	0.4	< 0.2	0.6	< 0.1	14.5	< 0.2	7	66	< 1	3
AN6 L70 14	60	0.4	5.2	< 2	< 10	< 0.5	5.5	1.4	< 1	70	32.3	55	21	3.7	0.9	< 0.2	1.2	0.2	14.5	< 0.2	10	104	< 1	7
AN6 L70 15	30	0.7	2.9	< 2	< 10	< 0.5	3.0	< 0.1	< 1	70	17.0	35	14	2.0	0.5	< 0.2	0.5	< 0.1	15.0	< 0.2	10	120	< 1	15
AN6 L70 16	< 20	0.7	1.0	< 2	< 10	< 0.5	1.4	0.4	< 1	30	7.6	13	4	0.9	< 0.2	< 0.2	0.3	< 0.1	11.8	< 0.2	7	103	< 1	8
AN6 L70 17	< 20	0.4	0.6	3	< 10	< 0.5	0.8	0.6	< 1	20	7.3	10	4	0.9	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	8	32	< 1	4
AN6 L70 18	20	0.4	2.6	< 2	< 10	< 0.5	2.7	3.1	< 1	40	13.6	21	14	1.7	0.4	< 0.2	0.7	< 0.1	15.2	< 0.2	8	264	< 1	4
AN6 L70 19	< 20	< 0.1	< 0.1	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	< 0.1	< 1	< 3	< 0.1	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	9	163	< 1	7
AN6 L70 20	< 20	0.5	1.9	< 2	< 10	< 0.5	1.9	0.9	< 1	30	22.1	27	13	2.0	0.5	< 0.2	0.6	< 0.1	15.2	< 0.2	7	538	< 1	5
AN6 L70 21	< 20	0.4	0.3	< 2	100	< 0.5	< 0.5	< 0.1	< 1	40	2.5	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	5	267	1	2
AN6 L70 22	< 20	0.3	0.3	< 2	< 10	< 0.5	< 0.5	0.2	< 1	< 20	1.4	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	52	1	2
AN6 L70 23	< 20	0.4	0.3	< 2	160	< 0.5	< 0.5	0.3	< 1	20	1.9	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	6	152	1	3
AN6 L70 24	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.3	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.8	< 0.2	5	25	< 1	2
AN6 L70 25	< 20	0.3	0.4	< 2	140	< 0.5	0.5	< 0.1	< 1	50	2.6	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	6	1250	< 1	3
AN6 L70 26	< 20	0.4	1.0	< 2	< 10	< 0.5	1.0	0.6	< 1	30	7.1	11	4	0.7	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	9	1280	< 1	4
AN6 L70 27	< 20	0.3	1.2	< 2	< 10	< 0.5	1.4	0.8	< 1	30	8.5	12	5	0.9	0.3	< 0.2	0.3	< 0.1	15.5	< 0.2	10	997	1	4
AN6 L70 28	< 20	0.2	1.8	< 2	< 10	< 0.5	2.0	1.0	< 1	40	11.1	17	8	1.2	0.3	< 0.2	0.4	< 0.1	15.1	< 0.2	15	357	< 1	4
AN6 L70 29	< 20	0.3	2.0	< 2	< 10	< 0.5	2.0	1.1	< 1	30	15.3	22	9	1.4	0.4	< 0.2	0.5	< 0.1	15.5	< 0.2	11	197	< 1	4
AN6 L70 30	< 20	0.3	1.5	< 2	140	< 0.5	1.8	0.9	< 1	20	11.1	20	6	1.0	0.3	< 0.2	0.3	< 0.1	15.4	< 0.2	10	634	< 1	4
AN6 L70 31	< 20	0.2	1.8	< 2	< 10	< 0.5	1.8	1.1	< 1	20	14.4	21	9	1.4	0.3	< 0.2	0.5	< 0.1	15.4	< 0.2	10	304	< 1	3
AN6 L70 32	< 20	0.3	1.4	< 2	< 10	< 0.5	1.3	0.7	< 1	50	11.9	16	7	1.1	0.3	< 0.2	0.3	< 0.1	15.5	< 0.2	8	261	< 1	4
AN6 L70 33	< 20	0.8	0.8	< 2	< 10	< 0.5	0.8	< 0.1	< 1	30	4.5	8	3	0.5	< 0.2	< 0.2	0.3	< 0.1	11.3	< 0.2	5	97	< 1	3
AN6 L72 1	< 20	1.0	1.0	< 2	< 10	< 0.5	0.9	0.5	< 1	20	9.4	14	5	0.9	< 0.2	< 0.2	0.3	< 0.1	13.7	< 0.2	6	33	< 1	3
AN6 L72 2	< 20	0.9	1.4	< 2	< 10	< 0.5	1.2	< 0.1	< 1	30	14.4	20	9	1.4	0.3	0.3	0.4	< 0.1	15.4	< 0.2	6	44	< 1	3
AN6 L72 3																								
AN6 L72 4																								
AN6 L72 5	< 20	0.9	0.6	< 2	< 10	< 0.5	0.6	< 0.1	< 1	40	2.3	3	3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	9.50	< 0.2	5	40	< 1	2
AN6 L72 6	< 20	0.7	0.9	< 2	< 10	< 0.5	0.9	< 0.1	< 1	20	4.3	8	3	0.4	< 0.2	< 0.2	0.2	< 0.1	13.8	< 0.2	6	758	< 1	2
AN6 L72 7	< 20	0.5	1.1	< 2	< 10	< 0.5	0.8	0.6	< 1	20	10.2	14	7	1.1	< 0.2	< 0.2	0.3	< 0.1	14.8	< 0.2	6	32	< 1	2
AN6 L72 8	< 20	1.0	0.8	< 2	< 10	< 0.5	0.6	0.3	< 1	40	3.6	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	14.6	< 0.2	5	21	< 1	3
AN6 L72 9	< 20	0.3	0.8	< 2	< 10	< 0.5	0.8	0.3	< 1	< 20	2.6	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	1	6	< 1	1
AN6 L72 10	< 20	0.7	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.5	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	11.0	< 0.2	4	37	< 1	2
AN6 L72 11	20	0.4	3.9	< 2	< 10	< 0.5	3.9	0.7	< 1	40	14.4	20	8	1.2	0.3	< 0.2	0.6	< 0.1	15.0	< 0.2	8	73	< 1	6
AN6 L72 12	< 20	0.4	1.1	< 2	< 10	< 0.5	1.1	0.6	< 1	50	4.3	6	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	6	301	< 1	2
AN6 L72 13	< 20	0.7	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.3	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	138	< 1	2
AN6 L72 14	< 20	0.7	0.5	< 2	130	< 0.5	0.5	0.3	< 1	40	2.0	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	5	305	1	3
AN6 L72 15	< 20	0.5	0.8	< 2	< 10	< 0.5	0.8	< 0.1	< 1	50	3.7	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	6	1410	1	4
AN6 L72 16	< 20	0.3	0.6	< 2	140	< 0.5	0.6	0.5	< 1	30	3.2	4	3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	5	1120	1	2
AN6 L72 17	< 20	0.6	0.3	< 2	< 10	< 0.5	< 0.5	0.3	< 1	40	1.3	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	5	78	1	2
AN6 L72 18	< 20	0.3	0.3	< 2	100	< 0.5	< 0.5	< 0.1	< 1	40	1.1	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	3	1830	1	1
AN6 L72 19	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.1	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	3	384	< 1	1
AN6 L72 20	< 20	0.4	0.4	< 2	100	< 0.5	< 0.5	< 0.1	< 1	30	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	3	330	< 1	2
AN6 L72 21	< 20	0.3	0.5	< 2	< 10	< 0.5	0.5	0.2	< 1	< 20	1.7	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	2	64	< 1	1
AN6 L72 22	< 20	0.3	1.4	< 2	< 10	< 0.5	1.4	0.4	< 1	30	3.6	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	3	356	< 1	2
AN6 L72 23	< 20	0.3	2.0	< 2	130	< 0.5	2.1	1.7	< 1	< 20	11.9	14	5	1.1	0.3	< 0.2	0.5	< 0.1	15.2	< 0.2	4	1590	< 1	3

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN6 L72 24	< 20	0.5	1.4	< 2	100	< 0.5	1.5	1.1	< 1	50	7.1	14	3	0.7	0.3	< 0.2	0.4	< 0.1	15.4	< 0.2	5	4720	2	3
AN6 L72 25	< 20	0.3	0.9	< 2	< 10	< 0.5	0.8	< 0.1	< 1	20	3.1	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	2	121	< 1	1
AN6 L72 26	< 20	0.6	0.9	< 2	< 10	< 0.5	0.9	< 0.1	< 1	< 20	3.3	5	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	3	26	1	3
AN6 L72 27	< 20	0.5	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	40	2.9	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	4	579	1	2
AN6 L72 28	< 20	0.3	0.6	< 2	< 10	< 0.5	0.7	0.4	< 1	20	4.7	5	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	4	265	< 1	2
AN6 L72 29	< 20	0.3	0.9	< 2	< 10	< 0.5	0.9	0.3	< 1	< 20	6.5	8	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	4	86	< 1	3
AN6 L72 30	< 20	0.4	0.9	< 2	< 10	< 0.5	0.8	0.3	< 1	30	4.8	6	< 3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	4	445	< 1	3
AN6 L72 31	< 20	0.3	0.8	< 2	90	< 0.5	0.8	0.3	< 1	30	5.7	7	3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	5	585	< 1	3
AN6 L72 32	< 20	0.8	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.5	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	3	59	< 1	2
AN6 L72 33	< 20	0.5	1.1	< 2	< 10	< 0.5	0.9	0.3	< 1	30	3.1	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.4	< 0.2	4	510	< 1	2
AN6 L74 1	80	0.3	9.4	< 2	< 10	0.9	8.5	1.1	< 1	70	40.8	55	19	3.5	0.9	0.5	1.3	0.2	15.3	< 0.2	12	173	< 1	14
AN6 L74 2	50	0.4	6.3	< 2	200	0.5	4.8	1.3	< 1	50	24.6	38	13	2.3	0.6	< 0.2	0.9	< 0.1	11.6	< 0.2	7	89	< 1	10
AN6 L74 3	30	0.3	3.5	< 2	< 10	0.5	3.7	0.8	< 1	30	11.9	17	5	1.0	0.3	< 0.2	0.7	< 0.1	15.1	< 0.2	4	27	< 1	4
AN6 L74 4																								
AN6 L74 5																								
AN6 L74 6	90	0.4	12.6	< 2	< 10	< 0.5	14.4	4.1	< 1	< 20	78.3	108	41	6.8	1.8	< 0.2	2.3	0.4	15.5	< 0.2	13	70	< 1	18
AN6 L74 7	30	0.3	5.9	< 2	< 10	< 0.5	6.5	1.8	< 1	40	42.5	60	20	3.8	0.9	0.5	1.1	0.2	15.2	< 0.2	13	75	< 1	9
AN6 L74 8	30	0.3	10.2	< 2	< 10	< 0.5	8.5	8.5	< 1	60	59.5	65	29	5.1	1.3	< 0.2	1.7	0.3	15.4	< 0.2	12	45	< 1	11
AN6 L74 9	< 20	0.3	4.7	< 2	< 10	< 0.5	4.7	2.6	< 1	30	35.7	51	20	3.4	0.9	0.3	1.0	0.2	15.3	< 0.2	13	173	< 1	7
AN6 L74 10	50	0.3	11.9	< 2	< 10	< 0.5	13.6	3.2	< 1	80	57.8	81	28	5.6	1.4	< 0.2	2.3	0.3	15.4	< 0.2	13	902	2	13
AN6 L74 11																								
AN6 L74 12	< 20	0.4	4.1	< 2	< 10	< 0.5	3.7	2.0	< 1	50	24.6	42	14	2.4	0.5	< 0.2	0.9	< 0.1	15.5	< 0.2	8	2520	3	8
AN6 L74 13	< 20	0.5	0.8	< 2	< 10	< 0.5	0.7	0.2	< 1	40	3.1	6	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	8.70	< 0.2	4	140	< 1	2
AN6 L74 14	< 20	0.5	1.4	< 2	< 10	< 0.5	1.1	< 0.1	< 1	40	4.7	7	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	3	169	< 1	3
AN6 L74 15	40	0.3	6.0	< 2	< 10	< 0.5	5.2	1.0	< 1	30	19.5	31	9	1.9	0.4	< 0.2	0.9	< 0.1	15.0	< 0.2	8	174	< 1	8
AN6 L74 16	< 20	0.3	3.5	< 2	< 10	< 0.5	3.6	1.6	< 1	20	27.2	31	14	2.4	0.6	0.3	1.1	< 0.1	15.4	< 0.2	10	63	< 1	6
AN6 L74 17	< 20	0.3	0.9	< 2	< 10	< 0.5	0.8	0.6	< 1	< 20	4.3	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	3	8	< 1	3
AN6 L74 18	< 20	0.5	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	3.5	6	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	11	< 1	2
AN6 L74 19	< 20	0.3	1.4	< 2	< 10	< 0.5	1.4	1.4	< 1	20	11.1	14	4	1.0	0.3	< 0.2	0.4	< 0.1	15.5	< 0.2	5	162	< 1	4
AN6 L74 20	< 20	0.3	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	2.3	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	3	13	< 1	2
AN6 L74 21	< 20	0.2	1.2	< 2	< 10	< 0.5	1.4	0.3	< 1	< 20	3.4	5	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	4	32	< 1	3
AN6 L74 22	< 20	0.3	0.8	< 2	< 10	< 0.5	0.8	0.2	< 1	< 20	3.5	6	< 3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	5	17	< 1	2
AN6 L74 23	< 20	0.2	0.3	< 2	< 10	< 0.5	< 0.5	0.2	< 1	< 20	1.2	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	3	48	1	1
AN6 L74 24	< 20	0.2	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.4	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	15.4	< 0.2	2	161	< 1	< 1
AN6 L74 25	< 20	0.2	0.8	< 2	130	< 0.5	0.9	< 0.1	< 1	< 20	2.1	3	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	2	93	1	2
AN6 L74 26	< 20	0.2	0.9	< 2	< 10	< 0.5	1.0	0.4	< 1	< 20	4.3	5	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	3	119	< 1	3
AN6 L74 27	< 20	0.3	2.3	< 2	< 10	< 0.5	2.5	0.8	< 1	30	10.2	16	4	1.0	0.3	0.3	0.4	< 0.1	15.2	< 0.2	6	974	1	5
AN6 L74 28	< 20	0.2	0.9	< 2	< 10	< 0.5	0.9	< 0.1	< 1	< 20	3.3	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	5	59	< 1	3
AN6 L74 29	< 20	0.2	0.9	< 2	< 10	< 0.5	1.0	0.3	< 1	< 20	3.1	4	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	6	36	< 1	3
AN6 L74 30	< 20	0.2	1.3	< 2	< 10	< 0.5	1.2	0.3	< 1	< 20	6.5	9	3	0.7	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	5	22	< 1	3
AN6 L74 31	< 20	0.3	1.2	< 2	< 10	< 0.5	1.0	0.3	< 1	< 20	4.6	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	5	9	1	3
AN6 L74 32	< 20	0.5	0.8	< 2	< 10	< 0.5	0.6	0.3	< 1	120	3.2	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.5	< 0.2	3	11	1	2
AN6 L7600 1	20	0.7	3.9	< 2	< 10	< 0.5	3.4	0.6	< 1	60	17.9	26	9	1.6	0.4	< 0.2	0.6	< 0.1	14.6	< 0.2	11	1110	1	9
AN6 L7600 2																								
AN6 L7600 3	50	0.6	5.5	< 2	< 10	0.5	4.6	0.9	< 1	50	23.8	38	13	2.3	0.6	< 0.2	0.8	< 0.1	15.0	< 0.2	8	72	1	12
AN6 L7600 4																								
AN6 L7600 5	< 20	0.9	0.6	< 2	< 10	< 0.5	0.6	< 0.1	< 1	50	2.1	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	11.0	< 0.2	4	25	< 1	2
AN6 L7600 6	< 20	0.4	1.6	< 2	< 10	< 0.5	1.4	< 0.1	< 1	40	14.4	25	7	1.4	0.3	< 0.2	0.3	< 0.1	11.1	< 0.2	7	68	< 1	5
AN6 L7600 7	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	10.0	< 0.2	3	13	< 1	2
AN6 L7600 8	30	0.8	2.6	< 2	< 10	< 0.5	2.1	0.3	< 1	50	13.6	21	8	1.3	0.3	< 0.2	0.5	< 0.1	15.0	< 0.2	9	120	< 1	9
AN6 L7600 9	< 20	1.0	1.6	< 2	< 10	< 0.5	1.1	< 0.1	< 1	40	6.5	12	3	0.7	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	10	125	1	5
AN6 L7600 10	40	0.5	2.1	< 2	< 10	< 0.5	1.4	< 0.1	< 1	40	5.0	8	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	14.6	< 0.2	4	75	< 1	6

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN6 L7600 11	< 20	0.6	1.9	< 2	< 10	< 0.5	1.4	< 0.1	< 1	40	6.3	9	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	12.7	< 0.2	6	45	< 1	4
AN6 L7600 12	< 20	0.9	1.0	< 2	< 10	< 0.5	0.8	< 0.1	< 1	40	3.5	6	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	5	53	< 1	3
AN6 L7600 13	30	0.5	4.1	< 2	< 10	< 0.5	3.7	0.6	< 1	60	19.5	30	9	1.8	0.4	< 0.2	0.6	< 0.1	15.0	< 0.2	9	66	< 1	9
AN6 L7600 14	< 20	0.3	4.4	< 2	< 10	< 0.5	4.3	2.5	< 1	50	34.0	51	17	3.4	0.8	0.7	1.0	0.2	15.3	< 0.2	9	364	1	7
AN6 L7600 15	< 20	0.6	1.4	< 2	< 10	< 0.5	0.9	0.4	< 1	40	4.1	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	5	41	< 1	5
AN6 L7600 16	< 20	1.5	0.5	< 2	< 10	< 0.5	0.7	< 0.1	< 1	40	2.1	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	13.1	< 0.2	5	86	< 1	3
AN6 L7600 17	< 20	2.0	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	2.2	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	10.6	< 0.2	6	83	1	2
AN6 L7600 18	< 20	2.1	0.7	< 2	< 10	< 0.5	0.5	1.3	< 1	< 20	4.3	9	< 3	0.6	< 0.2	< 0.2	0.2	< 0.1	9.50	< 0.2	6	36	< 1	3
AN6 L7600 19	< 20	1.4	1.5	< 2	< 10	< 0.5	1.7	1.2	< 1	50	9.4	17	9	1.2	0.3	< 0.2	0.3	< 0.1	12.3	< 0.2	10	122	< 1	5
AN6 L7600 20	< 20	2.2	1.0	< 2	< 10	< 0.5	0.6	< 0.1	< 1	50	4.2	11	< 3	0.8	< 0.2	< 0.2	0.3	< 0.1	8.60	< 0.2	7	23	< 1	5
AN6 L7600 21	< 20	1.7	0.6	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	70	2.1	4	4	0.3	< 0.2	< 0.2	0.2	< 0.1	9.80	< 0.2	7	21	< 1	5
AN6 L7600 22	< 20	1.8	0.4	< 2	< 10	< 0.5	< 0.5	0.8	< 1	30	2.1	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	9.90	< 0.2	4	22	< 1	2
AN6 L7600 23	< 20	1.7	0.6	< 2	< 10	< 0.5	0.6	0.8	< 1	40	2.5	5	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	13.2	< 0.2	7	50	1	3
AN6 L7600 24	< 20	1.7	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.1	4	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	8.80	< 0.2	5	134	< 1	3
AN6 L7600 25	< 20	2.0	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.2	< 1	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.30	< 0.2	3	88	< 1	2
AN6 L7600 26	< 20	1.6	0.6	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	3.1	8	< 3	0.5	< 0.2	< 0.2	< 0.1	< 0.1	10.5	< 0.2	4	36	< 1	2
AN6 L7600 27	< 20	0.9	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	60	2.1	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	11.0	< 0.2	6	46	< 1	2
AN6 L7600 28	< 20	1.4	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	1.9	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3	0.2	6	28	< 1	2
AN6 L7600 29	< 20	1.4	0.9	< 2	< 10	< 0.5	1.0	< 0.1	< 1	40	10.2	20	7	1.4	0.3	< 0.2	0.4	< 0.1	12.7	< 0.2	6	238	< 1	3
AN6 L7600 30	40	1.2	5.3	< 2	< 10	< 0.5	7.2	2.5	< 1	50	32.3	62	24	4.3	0.9	< 0.2	1.0	< 0.1	15.3	< 0.2	10	523	< 1	9
AN6 L7600 31	< 20	1.4	1.0	< 2	< 10	< 0.5	1.0	< 0.1	< 1	30	6.4	11	5	0.9	0.3	< 0.2	0.3	< 0.1	15.0	< 0.2	6	47	1	3
AN6 L7600 32	< 20	1.4	0.6	< 2	< 10	< 0.5	0.9	< 0.1	< 1	30	2.5	5	4	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.5	< 0.2	4	15	1	2
AN6 L7600 33	< 20	1.4	0.9	< 2	< 10	< 0.5	1.0	< 0.1	< 1	30	4.1	7	< 3	0.7	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	5	171	1	2
AN7 L63 1	< 20	1.2	0.4	< 2	< 10	< 0.5	0.5	0.8	< 1	30	2.2	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	6	164	1	3
AN7 L63 2	< 20	2.5	1.0	< 2	< 10	< 0.5	1.3	2.6	< 1	40	2.5	3	4	0.3	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	7	353	< 1	5
AN7 L63 3	< 20	2.2	0.5	< 2	< 10	< 0.5	0.5	1.6	< 1	60	1.7	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	6	666	1	3
AN7 L63 4	< 20	1.2	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	80	1.4	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.5	< 0.2	6	134	1	3
AN7 L63 5	< 20	1.3	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	60	1.2	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.5	< 0.2	3	32	1	1
AN7 L63 6	< 20	1.2	0.8	< 2	< 10	< 0.5	0.9	0.9	< 1	60	6.7	12	7	0.8	0.3	< 0.2	0.3	< 0.1	15.2	< 0.2	7	279	1	4
AN7 L63 7	< 20	1.2	0.8	< 2	< 10	< 0.5	1.0	< 0.1	< 1	20	3.1	7	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	6	56	< 1	4
AN7 L63 8	< 20	0.9	3.9	< 2	< 10	< 0.5	4.6	4.3	< 1	140	42.5	79	31	5.3	1.3	0.9	1.4	< 0.1	15.5	< 0.2	13	1930	1	12
AN7 L63 9																								
AN7 L63 10																								
AN7 L63 11																								
AN7 L63 12																								
AN7 L63 13																								
AN7 L63 14	< 20	1.2	2.2	< 2	< 10	< 0.5	2.0	1.3	< 1	60	9.4	20	9	1.2	0.3	< 0.2	0.3	< 0.1	15.2	0.4	9	133	1	6
AN7 L63 15																								
AN7 L63 16																								
AN7 L63 17																								
AN7 L63 18																								
AN7 L63 19																								
AN7 L63 20																								
AN7 L63 21																								
AN7 L63 22	< 20	0.9	0.4	< 2	< 10	< 0.5	< 0.5	0.8	< 1	60	1.5	3	4	0.3	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	6	127	1	3
AN7 L63 23	< 20	1.3	1.4	< 2	< 10	< 0.5	1.5	< 0.1	< 1	40	4.9	10	3	0.7	< 0.2	< 0.2	0.2	< 0.1	15.1	0.2	6	37	1	4
AN7 L63 24	< 20	1.2	3.1	< 2	< 10	< 0.5	3.6	1.7	< 1	< 20	17.9	35	16	2.3	0.5	< 0.2	0.7	< 0.1	15.5	< 0.2	12	38	1	8
AN7 L63 25	< 20	0.9	0.9	< 2	< 10	< 0.5	0.7	< 0.1	< 1	< 20	2.7	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	4	10	< 1	2
AN7 L63 26	< 20	1.0	1.0	< 2	< 10	< 0.5	1.3	< 0.1	< 1	40	4.8	10	< 3	0.7	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	7	26	< 1	3
AN7 L63 27	< 20	1.0	1.3	3	< 10	< 0.5	1.5	1.5	< 1	30	10.2	20	9	1.3	0.3	< 0.2	0.5	< 0.1	15.4	< 0.2	9	541	1	6
AN7 L63 28	< 20	1.0	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.1	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	4	53	1	2
AN7 L63 29	< 20	1.1	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.4	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	5	70	3	2

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L63 30	< 20	1.0	0.8	< 2	< 10	< 0.5	1.0	0.6	< 1	30	4.4	8	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	7	296	1	5
AN7 L63 31	< 20	1.3	1.8	< 2	< 10	< 0.5	2.3	0.9	< 1	70	8.0	20	5	1.2	0.3	< 0.2	0.3	< 0.1	15.0	< 0.2	7	1820	1	5
AN7 L63 32																								
AN7 L63 33	30	1.3	2.0	< 2	< 10	< 0.5	2.6	0.7	< 1	40	9.4	20	9	1.3	0.3	< 0.2	0.4	< 0.1	15.0	< 0.2	6	127	< 1	8
AN7 L65 1	< 20	1.0	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	90	1.2	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.5	< 0.2	5	11	1	1
AN7 L65 2	< 20	0.9	0.3	< 2	< 10	< 0.5	0.5	< 0.1	< 1	50	1.3	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	4	19	1	2
AN7 L65 3	< 20	0.9	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	1.7	< 1	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	5	1260	1	2
AN7 L65 4	< 20	1.2	0.4	< 2	< 10	< 0.5	< 0.5	0.8	< 1	60	1.7	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	5	2270	2	2
AN7 L65 5	< 20	1.2	0.4	< 2	< 10	< 0.5	0.6	< 0.1	< 1	50	0.9	< 1	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	6	204	1	3
AN7 L65 6	< 20	1.5	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	60	1.6	< 1	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	14.4	< 0.2	7	71	< 1	3
AN7 L65 7																								
AN7 L65 8	< 20	0.9	0.2	< 2	< 10	< 0.5	< 0.5	0.3	< 1	< 20	0.7	< 1	< 3	< 0.1	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	3	7	< 1	1
AN7 L65 9	< 20	1.2	0.8	< 2	< 10	< 0.5	0.8	< 0.1	< 1	70	4.3	10	4	0.6	< 0.2	< 0.2	0.2	< 0.1	15.5	< 0.2	6	45	< 1	2
AN7 L65 10	< 20	1.1	0.3	< 2	< 10	< 0.5	< 0.5	2.7	< 1	50	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.5	< 0.2	7	80	1	2
AN7 L65 11																								
AN7 L65 12	< 20	1.1	0.6	< 2	< 10	< 0.5	0.7	3.7	< 1	50	2.8	7	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	5	57	1	3
AN7 L65 13	< 20	1.0	3.1	< 2	< 10	< 0.5	3.5	6.5	< 1	40	28.0	57	23	3.8	0.9	< 0.2	1.2	< 0.1	15.3	< 0.2	13	76	< 1	9
AN7 L65 14																								
AN7 L65 15																								
AN7 L65 16																								
AN7 L65 17																								
AN7 L65 18																								
AN7 L65 19																								
AN7 L65 20	< 20	0.9	3.5	< 2	< 10	< 0.5	4.3	4.4	< 1	60	17.9	34	15	2.3	0.6	< 0.2	0.9	< 0.1	15.5	< 0.2	12	626	1	8
AN7 L65 21																								
AN7 L65 22	< 20	1.4	2.4	< 2	< 10	< 0.5	3.6	1.7	< 1	40	18.7	37	14	2.2	0.6	< 0.2	0.7	< 0.1	15.4	< 0.2	8	572	1	6
AN7 L65 23	< 20	1.6	0.9	< 2	< 10	< 0.5	1.4	< 0.1	< 1	40	5.5	10	< 3	0.8	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	9	561	1	4
AN7 L65 24	< 20	2.7	0.5	< 2	< 10	< 0.5	0.8	< 0.1	< 1	30	4.5	7	< 3	0.6	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	8	42	1	5
AN7 L65 25	< 20	2.4	1.2	< 2	< 10	< 0.5	1.4	4.3	< 1	30	10.2	19	6	1.2	0.3	< 0.2	0.4	< 0.1	15.4	0.2	7	141	< 1	5
AN7 L65 26	< 20	1.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	2.0	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	6	71	1	3
AN7 L65 27	< 20	0.5	0.4	< 2	< 10	< 0.5	< 0.5	0.6	< 1	30	5.4	9	3	0.7	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	5	40	1	3
AN7 L65 28	< 20	0.5	1.6	< 2	< 10	< 0.5	2.0	< 0.1	< 1	30	7.9	15	7	1.0	0.3	< 0.2	0.3	< 0.1	15.4	< 0.2	5	50	< 1	3
AN7 L65 29																								
AN7 L65 30	< 20	0.5	0.7	< 2	< 10	< 0.5	0.7	1.1	< 1	20	7.1	10	5	0.8	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	6	13	1	4
AN7 L65 31	< 20	0.5	0.9	< 2	< 10	< 0.5	1.1	0.5	< 1	< 20	7.8	12	8	0.9	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	5	10	1	3
AN7 L65 32	< 20	0.7	0.9	< 2	< 10	< 0.5	0.8	2.0	< 1	30	8.3	13	6	1.1	0.3	< 0.2	0.3	< 0.1	15.5	< 0.2	10	229	< 1	7
AN7 L65 33	< 20	0.5	1.3	< 2	< 10	< 0.5	1.7	1.6	< 1	30	7.7	13	5	1.0	< 0.2	< 0.2	0.4	< 0.1	15.2	< 0.2	9	76	1	5
AN7 L65 34																								
AN7 L65 35	< 20	0.3	3.7	< 2	< 10	< 0.5	4.8	2.8	< 1	40	27.2	65	23	3.7	0.9	0.3	0.9	0.2	15.3	< 0.2	11	756	1	9
AN7 L65 36	< 20	0.3	2.0	< 2	< 10	< 0.5	2.9	2.0	< 1	40	24.6	43	19	2.7	0.7	< 0.2	0.9	< 0.1	15.1	< 0.2	9	675	1	7
AN7 L65 37	< 20	0.3	2.5	< 2	< 10	< 0.5	3.4	6.5	< 1	< 20	16.1	23	12	2.1	0.5	< 0.2	0.9	< 0.1	15.5	< 0.2	10	135	1	6
AN7 L65 38	< 20	0.3	0.9	< 2	< 10	< 0.5	1.4	1.0	< 1	40	3.7	7	3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	8	463	1	4
AN7 L65 39																								
AN7 L65 40																								
AN7 L65 41																								
AN7 L67 1	< 20	0.3	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	3.3	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.4	< 0.2	8	224	1	3
AN7 L67 2	< 20	0.3	1.7	< 2	< 10	< 0.5	1.8	3.6	< 1	30	15.3	25	13	1.9	0.4	< 0.2	0.7	< 0.1	15.3	< 0.2	11	1170	2	8
AN7 L67 3																								
AN7 L67 4																								
AN7 L67 5	30	0.4	3.4	< 2	< 10	< 0.5	4.0	1.4	< 1	60	21.3	43	17	2.9	0.8	0.5	0.9	< 0.1	15.3	< 0.2	10	221	< 1	9
AN7 L67 6	< 20	0.4	1.1	< 2	< 10	< 0.5	1.5	0.9	< 1	30	6.2	12	6	0.8	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	6	141	1	4
AN7 L67 7	< 20	0.4	0.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	2.0	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	4	18	1	2

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L67 8	< 20	0.3	2.3	< 2	< 10	< 0.5	3.0	4.4	< 1	60	13.6	29	12	1.9	0.4	< 0.2	0.7	< 0.1	15.4	< 0.2	18	885	1	6
AN7 L67 9																								
AN7 L67 10																								
AN7 L67 11																								
AN7 L67 12																								
AN7 L67 13	< 20	0.5	2.4	< 2	< 10	< 0.5	2.7	9.4	< 1	< 20	28.9	41	22	3.3	0.8	0.3	0.9	< 0.1	15.3	< 0.2	13	2980	2	11
AN7 L67 14	30	0.3	4.6	< 2	< 10	< 0.5	5.9	11.1	< 1	< 20	32.3	56	23	4.1	0.9	< 0.2	1.3	< 0.1	15.5	< 0.2	16	270	< 1	15
AN7 L67 15	< 20	0.4	0.6	< 2	< 10	< 0.5	0.8	< 0.1	< 1	50	3.0	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	6	33	1	2
AN7 L67 16	30	0.3	2.9	< 2	< 10	0.5	3.2	1.3	< 1	50	23.8	36	16	2.7	0.6	< 0.2	0.9	< 0.1	15.2	< 0.2	9	246	< 1	8
AN7 L67 17																								
AN7 L67 18	< 20	0.4	2.0	< 2	< 10	< 0.5	2.5	0.9	< 1	50	9.4	20	7	1.3	0.3	< 0.2	0.4	< 0.1	15.5	< 0.2	8	1100	1	7
AN7 L67 19																								
AN7 L68 1	< 20	0.3	2.1	< 2	< 10	< 0.5	3.5	1.4	< 1	< 20	18.7	37	14	2.0	0.5	< 0.2	0.9	< 0.1	15.0	< 0.2	9	1800	1	3
AN7 L68 2	90	0.3	8.2	< 2	< 10	0.7	7.4	1.7	< 1	110	28.9	50	21	3.6	0.9	< 0.2	1.3	< 0.1	15.5	< 0.2	8	150	< 1	23
AN7 L68 3	< 20	0.7	0.7	< 2	< 10	< 0.5	0.7	< 0.1	< 1	30	4.0	5	3	0.4	< 0.2	< 0.2	0.2	< 0.1	13.4	< 0.2	6	44	1	4
AN7 L68 4	< 20	0.3	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	3.2	4	< 3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	4	9	1	2
AN7 L68 5	30	0.3	5.4	< 2	< 10	< 0.5	6.5	2.0	< 1	60	28.9	44	20	3.6	0.9	0.7	1.3	0.2	15.1	< 0.2	14	218	< 1	9
AN7 L68 6	40	0.3	4.5	< 2	< 10	< 0.5	5.0	1.4	< 1	60	22.1	40	17	2.7	0.6	< 0.2	0.9	< 0.1	15.5	< 0.2	11	624	1	11
AN7 L68 7																								
AN7 L68 8	20	0.3	4.3	< 2	< 10	< 0.5	4.4	2.3	< 1	< 20	24.6	53	20	2.9	0.8	0.5	0.9	< 0.1	15.2	< 0.2	11	125	< 1	11
AN7 L68 9	< 20	0.3	2.0	< 2	< 10	< 0.5	2.4	0.9	< 1	40	14.4	21	13	1.6	0.4	< 0.2	0.6	< 0.1	15.2	< 0.2	9	71	< 1	4
AN7 L68 10	< 20	0.3	1.3	< 2	< 10	< 0.5	1.7	1.1	< 1	30	17.9	20	13	1.9	0.5	< 0.2	0.8	< 0.1	15.4	< 0.2	12	182	< 1	5
AN7 L68 11																								
AN7 L68 12																								
AN7 L68 13	40	0.3	4.7	< 2	< 10	0.5	5.9	2.0	< 1	60	27.2	57	20	3.3	0.8	0.5	1.2	< 0.1	15.5	< 0.2	11	178	< 1	13
AN7 L68 14	80	0.3	6.5	< 2	< 10	0.9	7.5	2.2	< 1	70	21.3	49	16	2.9	0.7	< 0.2	0.9	0.2	15.1	< 0.2	8	91	< 1	15
AN7 L68 15																								
AN7 L68 16	< 20	0.2	1.1	< 2	< 10	< 0.5	1.2	0.7	< 1	< 20	5.4	10	5	0.6	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	4	27	< 1	3
AN7 L68 17	< 20	0.3	0.3	< 2	190	< 0.5	0.5	< 0.1	< 1	50	4.1	6	< 3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	5	41	1	3
AN7 L68 18	< 20	0.3	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	0.9	< 1	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	3	1300	1	1
AN7 L68 19	< 20	0.3	0.3	< 2	< 10	< 0.5	< 0.5	3.7	< 1	30	1.5	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	5	747	1	2
AN7 L68 20	< 20	0.2	0.6	< 2	< 10	< 0.5	0.8	1.7	< 1	20	3.2	6	3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.0	0.2	9	5990	4	5
AN7 L68 21																								
AN7 L68 22																								
AN7 L68 23	< 20	0.4	0.9	< 2	200	< 0.5	1.3	2.4	< 1	< 20	7.1	9	4	0.9	0.3	< 0.2	0.3	< 0.1	15.5	< 0.2	8	241	1	5
AN7 L68 24	< 20	0.3	1.0	< 2	< 10	< 0.5	1.4	1.4	< 1	< 20	10.2	16	9	1.1	0.3	< 0.2	0.3	< 0.1	15.4	< 0.2	8	250	1	5
AN7 L68 25																								
AN7 L68 26	< 20	0.2	1.1	< 2	140	< 0.5	1.4	2.1	< 1	40	6.4	8	4	0.9	0.3	< 0.2	0.3	< 0.1	15.3	< 0.2	12	162	1	6
AN7 L68 27	< 20	0.3	0.5	< 2	< 10	< 0.5	0.6	0.8	< 1	< 20	4.6	5	3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	8	36	1	5
AN7 L68 28	< 20	0.3	0.8	< 2	160	< 0.5	0.9	0.7	< 1	40	4.4	7	4	0.5	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	7	348	1	5
AN7 L68 29	< 20	0.3	1.0	< 2	< 10	< 0.5	1.4	1.8	< 1	< 20	7.2	12	8	0.9	0.3	< 0.2	0.4	< 0.1	15.2	< 0.2	7	134	1	5
AN7 L68 30	40	0.3	3.3	< 2	< 10	< 0.5	3.7	3.5	< 1	100	17.9	48	11	2.4	0.5	< 0.2	0.9	< 0.1	15.2	< 0.2	7	3830	3	9
AN7 L68 31	90	0.2	7.5	< 2	390	< 0.5	6.5	2.3	< 1	90	19.5	43	14	2.7	0.7	0.9	1.3	0.2	15.4	< 0.2	5	487	< 1	17
AN7 L68 32	< 20	0.3	1.7	< 2	< 10	< 0.5	2.0	< 0.1	< 1	30	7.0	12	8	0.9	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	7	44	1	4
AN7 L68 33	< 20	0.2	0.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	6.7	9	5	0.7	< 0.2	< 0.2	0.3	< 0.1	15.2	0.3	5	9	1	2
AN9 L42 1																								
AN9 L42 2																								
AN9 L42 3	20	0.5	2.5	< 2	< 10	< 0.5	2.0	0.9	< 1	60	6.0	13	4	0.8	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	6	67	< 1	6
AN9 L42 4																								
AN9 L42 5																								
AN9 L42 6																								
AN9 L42 7	60	0.3	4.5	< 2	< 10	0.7	3.9	1.1	< 1	40	9.4	23	10	1.2	0.3	< 0.2	0.7	< 0.1	15.1	< 0.2	5	111	< 1	9

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN9 L42 8	< 20	0.5	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	60	1.4	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.60	< 0.2	5	29	< 1	4
AN9 L42 9																								
AN9 L42 10																								
AN9 L42 11																								
AN9 L42 12																								
AN9 L42 13																								
AN9 L42 14																								
AN9 L42 15																								
AN9 L42 16																								
AN9 L42 17																								
AN9 L42 18	30	0.3	4.1	< 2	< 10	< 0.5	3.3	< 0.1	< 1	50	10.2	22	8	1.3	0.3	< 0.2	0.4	< 0.1	15.0	< 0.2	5	100	< 1	10
AN9 L42 19																								
AN9 L42 20																								
AN9 L42 21																								
AN9 L42 22																								
AN9 L42 23																								
AN9 L42 24																								
AN9 L42 25																								
AN9 L42 26																								
AN9 L42 27																								
AN9 L42 28																								
AN9 L42 29																								
AN9 L42 30																								
AN9 L42 31	< 20	0.3	2.0	< 2	< 10	< 0.5	2.3	< 0.1	< 1	50	6.4	14	4	0.8	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	5	116	< 1	6
AN9 L42 32																								
AN9 L42 33	30	0.3	6.0	< 2	< 10	< 0.5	8.0	5.6	< 1	80	31.5	54	21	3.8	0.9	< 0.2	1.3	0.2	15.5	< 0.2	13	1190	1	13
AN9 L42 34																								
AN9 L42 35	< 20	0.4	1.4	< 2	< 10	< 0.5	1.6	1.3	< 1	50	8.2	14	6	0.9	0.3	< 0.2	0.3	< 0.1	15.5	< 0.2	9	326	< 1	6
AN9 L42 36																								
AN9 L42 37																								
AN9 L42 38																								
AN9 L42 39																								
AN9 L42 40																								
AN9 L42 41																								
AN10 L74 1	< 20	0.3	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.0	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	4	37	< 1	1
AN10 L74 2	< 20	0.3	1.1	< 2	< 10	< 0.5	1.3	2.9	< 1	< 20	14.4	19	11	1.4	0.3	< 0.2	0.4	< 0.1	15.5	< 0.2	8	229	1	5
AN10 L74 3	< 20	0.4	2.2	< 2	< 10	< 0.5	3.3	2.0	< 1	40	20.4	42	18	2.4	0.6	< 0.2	0.9	< 0.1	15.5	< 0.2	9	399	1	7
AN10 L74 4	< 20	0.4	0.9	< 2	< 10	< 0.5	0.9	0.9	< 1	30	4.9	9	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	5	62	< 1	3
AN10 L74 5	< 20	0.3	0.8	< 2	210	< 0.5	0.9	0.9	< 1	30	6.4	8	5	0.7	< 0.2	< 0.2	0.2	< 0.1	15.2	0.2	8	87	1	4
AN10 L74 6	< 20	0.4	0.4	< 2	430	< 0.5	< 0.5	< 0.1	< 1	30	2.0	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	14.6	0.3	5	13	2	2
AN10 L74 7	< 20	0.9	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	60	1.3	< 1	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.80	< 0.2	6	12	1	3
AN10 L74 8	< 20	0.4	0.5	< 2	310	< 0.5	0.5	0.3	< 1	40	4.2	8	< 3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.4	0.2	7	139	1	3
AN10 L74 9	< 20	0.5	0.5	< 2	< 10	< 0.5	0.6	0.4	< 1	50	4.1	9	4	0.5	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	7	329	1	3
AN10 L74 10	< 20	0.5	0.9	< 2	< 10	< 0.5	1.1	1.3	< 1	30	6.7	10	4	0.7	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	7	93	1	4
AN10 L74 11	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	60	1.3	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	8.30	< 0.2	5	15	< 1	2
AN10 L74 12	< 20	0.8	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.4	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	12.9	< 0.2	7	125	< 1	3
AN10 L74 13	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.1	4	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.0	< 0.2	6	14	< 1	2
AN10 L74 14	30	0.4	3.2	< 2	< 10	< 0.5	4.2	< 0.1	< 1	40	8.8	17	7	1.1	0.3	< 0.2	0.5	< 0.1	15.2	< 0.2	5	75	< 1	5
AN10 L74 15	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.0	2	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	8.50	< 0.2	6	27	< 1	4
AN10 L74 16	< 20	0.4	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	1.9	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.5	< 0.2	5	57	< 1	2
AN10 L74 17	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.1	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	9.00	< 0.2	3	37	< 1	1
AN10 L74 18	< 20	0.2	1.0	< 2	< 10	< 0.5	1.3	< 0.1	< 1	< 20	3.4	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	4	32	< 1	3

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN10 L75 1	< 20	0.3	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.0	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	5	33	< 1	2
AN10 L75 2	< 20	0.5	0.9	< 2	< 10	< 0.5	1.3	< 0.1	< 1	40	2.9	5	< 3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	9	231	1	5
AN10 L75 3	60	0.5	5.3	< 2	< 10	< 0.5	6.7	1.4	< 1	100	27.3	62	22	3.7	0.9	0.5	1.1	< 0.1	15.1	< 0.2	9	3290	1	18
AN10 L75 4	< 20	0.5	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	50	2.1	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	8	441	< 1	4
AN10 L75 5	40	0.4	4.0	< 2	< 10	< 0.5	4.4	1.0	< 1	90	17.6	33	11	2.1	0.4	< 0.2	0.7	< 0.1	15.3	< 0.2	9	1230	1	14
AN10 L75 6	< 20	0.5	0.4	< 2	< 10	< 0.5	0.5	< 0.1	2	50	1.0	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	8.30	< 0.2	6	145	< 1	2
AN10 L75 7	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	0.9	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.3	0.2	5	52	< 1	1
AN10 L75 8	< 20	0.4	2.2	< 2	< 10	< 0.5	2.1	< 0.1	< 1	40	10.6	19	7	1.1	0.3	< 0.2	0.4	< 0.1	15.0	< 0.2	7	76	< 1	7
AN10 L75 9	< 20	0.6	1.7	< 2	< 10	< 0.5	2.1	< 0.1	< 1	40	6.3	12	7	0.8	< 0.2	< 0.2	0.4	< 0.1	15.5	< 0.2	6	85	< 1	5
AN10 L75 10	< 20	0.5	1.8	< 2	< 10	< 0.5	2.3	1.8	< 1	40	23.8	44	19	2.7	0.7	0.4	1.0	< 0.1	15.4	< 0.2	11	531	1	8
AN10 L75 11	< 20	0.5	1.3	< 2	< 10	< 0.5	1.3	1.9	< 1	30	10.6	17	8	1.3	0.3	< 0.2	0.4	< 0.1	15.4	< 0.2	7	56	1	5
AN10 L75 12	< 20	0.4	0.5	< 2	< 10	< 0.5	0.5	0.4	< 1	30	3.0	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.5	0.2	5	23	< 1	2
AN10 L75 14	< 20	0.4	1.9	< 2	< 10	< 0.5	2.2	0.7	< 1	40	13.2	25	12	1.7	0.4	< 0.2	0.6	< 0.1	15.3	< 0.2	8	205	1	5
AN10 L75 15	< 20	0.4	1.9	< 2	< 10	< 0.5	2.5	< 0.1	< 1	40	15.0	31	13	1.8	0.4	< 0.2	0.5	< 0.1	15.3	< 0.2	8	315	1	5
AN10 L75 16																								
AN10 L75 17																								
AN10 L75 18																								
AN10 L75 19	40	0.2	6.4	< 2	< 10	< 0.5	8.8	3.0	< 1	70	37.0	63	28	4.5	1.0	< 0.2	1.3	< 0.1	15.5	< 0.2	12	61	< 1	12
AN10 L75 20																								
AN10 L75 21	110	0.4	10.6	< 2	< 10	1.0	15.0	5.2	< 1	90	51.9	97	35	6.0	1.4	0.9	2.0	0.3	15.2	< 0.2	11	86	< 1	21
AN10 L75 22																								
AN10 L79 1	< 20	0.2	1.1	< 2	< 10	< 0.5	1.5	< 0.1	< 1	20	4.3	8	4	0.5	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	3	104	1	2
AN10 L79 2	< 20	0.3	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	20	1.7	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.5	< 0.2	3	120	1	1
AN10 L79 3	< 20	0.3	0.9	< 2	< 10	< 0.5	1.2	< 0.1	< 1	30	3.3	8	< 3	0.6	< 0.2	< 0.2	0.4	< 0.1	15.4	< 0.2	4	518	1	2
AN10 L79 4	< 20	0.5	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.8	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	3	161	1	1
AN10 L79 5	< 20	0.4	1.1	< 2	< 10	< 0.5	1.3	0.6	< 1	50	3.5	9	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	3	220	1	1
AN10 L79 6	30	0.2	1.9	< 2	< 10	< 0.5	2.0	< 0.1	< 1	40	5.9	11	< 3	0.8	0.2	< 0.2	0.4	< 0.1	15.4	< 0.2	3	167	< 1	2
AN10 L79 7	< 20	0.2	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.2	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	3	127	1	1
AN10 L79 8	< 20	0.5	0.5	< 2	170	< 0.5	< 0.5	< 0.1	< 1	30	2.3	5	< 3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	5	506	1	2
AN10 L79 9	< 20	0.3	0.7	< 2	< 10	< 0.5	0.9	< 0.1	< 1	30	2.2	6	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	3	398	1	1
AN10 L79 10	< 20	0.3	0.5	< 2	< 10	< 0.5	0.8	< 0.1	< 1	30	1.6	3	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	15.2	< 0.2	2	61	< 1	1
AN10 L79 11	< 20	0.2	0.7	< 2	< 10	< 0.5	0.8	< 0.1	< 1	< 20	2.1	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	2	19	< 1	1
AN10 L79 12	< 20	0.3	0.7	< 2	< 10	< 0.5	1.0	< 0.1	< 1	< 20	1.9	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	2	32	< 1	1
AN10 L79 13	< 20	0.6	0.6	< 2	< 10	< 0.5	0.8	< 0.1	< 1	30	2.0	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	3	44	1	2
AN10 L79 14	< 20	0.3	0.9	< 2	< 10	< 0.5	1.4	0.6	< 1	< 20	2.2	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	2	16	< 1	2
AN10 L79 15	< 20	0.3	1.1	< 2	< 10	< 0.5	1.4	< 0.1	< 1	30	2.0	4	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	3	52	1	3
AN10 L79 16	< 20	0.6	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	1.4	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	8.40	< 0.2	4	41	< 1	2
AN10 L79 17	< 20	0.3	1.5	< 2	< 10	< 0.5	1.9	< 0.1	< 1	30	7.2	17	6	1.0	0.3	< 0.2	0.4	< 0.1	15.0	< 0.2	5	384	1	3
AN10 L79 18	< 20	0.5	3.4	< 2	< 10	< 0.5	4.8	< 0.1	< 1	70	25.0	51	22	2.9	0.8	< 0.2	1.2	< 0.1	15.1	< 0.2	10	1130	1	7
AN10 L79 19	< 20	0.3	3.1	< 2	< 10	< 0.5	4.1	1.0	< 1	60	21.0	37	16	2.4	0.5	< 0.2	0.8	0.1	15.2	< 0.2	12	382	1	6
AN10 L79 20	< 20	0.5	1.0	< 2	< 10	< 0.5	1.2	< 0.1	< 1	30	8.1	14	7	1.0	0.3	< 0.2	0.3	< 0.1	15.4	< 0.2	5	176	< 1	3
AN10 L79 21	< 20	0.3	2.1	< 2	< 10	< 0.5	2.6	< 0.1	< 1	40	13.0	25	10	1.5	0.4	< 0.2	0.5	< 0.1	15.0	< 0.2	8	278	1	4
AN10 L80 1	20	0.8	4.6	< 2	< 10	< 0.5	6.1	6.4	< 1	40	28.0	57	23	3.7	0.9	< 0.2	1.6	< 0.1	15.2	< 0.2	7	357	1	7
AN10 L80 2	< 20	0.6	1.3	< 2	< 10	< 0.5	1.1	< 0.1	< 1	60	6.3	12	< 3	0.9	< 0.2	< 0.2	0.3	< 0.1	8.50	< 0.2	6	168	< 1	3
AN10 L80 3																								
AN10 L80 4	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.6	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	11.1	< 0.2	5	67	< 1	2
AN10 L80 5	< 20	0.9	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	50	1.6	< 1	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.20	< 0.2	5	75	< 1	2
AN10 L80 6	< 20	0.4	0.6	< 2	< 10	< 0.5	0.6	< 0.1	< 1	< 20	2.6	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	14.6	< 0.2	5	47	1	2
AN10 L80 7	< 20	0.9	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	50	1.9	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	9.10	< 0.2	4	44	< 1	2
AN10 L80 8	< 20	0.4	1.9	< 2	< 10	< 0.5	2.3	< 0.1	< 1	< 20	6.1	10	6	0.9	< 0.2	< 0.2	0.4	< 0.1	15.3	< 0.2	4	27	1	3
AN10 L80 9	< 20	0.6	0.6	< 2	< 10	< 0.5	0.7	< 0.1	< 1	40	2.4	5	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	5	29	< 1	3
AN10 L80 10	< 20	0.3	2.0	< 2	< 10	< 0.5	3.1	0.9	< 1	30	9.3	16	9	1.1	0.3	< 0.2	0.4	< 0.1	15.1	< 0.2	3	26	1	3

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN10 L80 11	< 20	0.5	0.4	< 2	< 10	< 0.5	0.7	< 0.1	< 1	20	2.2	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.50	< 0.2	4	31	< 1	2
AN10 L80 12	< 20	0.7	0.6	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	2.9	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	5	39	1	2
AN10 L80 13	< 20	0.7	1.1	< 2	< 10	< 0.5	1.2	< 0.1	< 1	< 20	5.4	9	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	4	34	1	3
AN10 L80 14	< 20	0.8	1.5	< 2	< 10	< 0.5	1.4	0.3	< 1	30	7.4	13	5	0.8	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	5	47	1	4
AN10 L80 15	< 20	0.9	1.1	< 2	< 10	< 0.5	1.1	< 0.1	< 1	< 20	6.1	9	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	4	64	1	3
AN10 L80 16	< 20	0.6	1.4	< 2	< 10	< 0.5	1.4	< 0.1	< 1	30	6.7	12	3	0.7	0.3	< 0.2	0.3	< 0.1	15.2	< 0.2	4	65	1	4
AN10 L80 17	< 20	0.9	1.0	< 2	< 10	< 0.5	1.1	< 0.1	< 1	40	4.3	7	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	14.8	< 0.2	6	81	1	3
AN10 L80 18	< 20	0.8	0.9	< 2	< 10	< 0.5	0.8	< 0.1	< 1	30	4.2	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	4	42	1	2
AN10 L80 19	< 20	0.9	1.0	< 2	< 10	< 0.5	0.9	0.3	< 1	40	4.2	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	12.4	< 0.2	4	68	1	3
AN10 L80 20	< 20	1.0	0.6	< 2	< 10	< 0.5	0.6	< 0.1	< 1	40	2.5	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	11.9	< 0.2	5	93	1	2
AN10 L80 21	< 20	0.7	0.8	< 2	< 10	< 0.5	0.6	< 0.1	< 1	20	2.7	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	3	34	1	2
AN10 L81 1	< 20	0.6	2.9	< 2	< 10	< 0.5	2.7	0.7	< 1	30	8.5	14	3	0.9	0.3	< 0.2	0.5	< 0.1	15.5	< 0.2	3	447	< 1	2
AN10 L81 2	< 20	0.4	1.5	3	110	< 0.5	1.4	0.3	< 1	50	5.5	9	3	0.6	< 0.2	0.3	0.3	< 0.1	15.2	< 0.2	4	377	< 1	2
AN10 L81 3	< 20	0.5	1.3	< 2	< 10	< 0.5	1.3	0.3	< 1	50	4.8	9	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	4	266	1	2
AN10 L81 4	< 20	0.3	2.4	< 2	240	< 0.5	2.2	0.4	< 1	50	7.5	14	4	0.9	0.3	< 0.2	0.5	< 0.1	15.1	< 0.2	3	280	< 1	2
AN10 L81 5	30	0.4	4.3	< 2	< 10	< 0.5	3.7	0.7	< 1	60	11.1	19	6	1.2	0.3	< 0.2	0.7	< 0.1	15.2	< 0.2	3	363	< 1	4
AN10 L81 6	< 20	0.3	1.2	< 2	< 10	< 0.5	1.2	< 0.1	< 1	40	5.3	9	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	3	244	1	2
AN10 L81 7	< 20	0.3	1.2	< 2	210	< 0.5	1.3	< 0.1	< 1	30	4.2	8	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	2	200	2	3
AN10 L81 8	< 20	0.3	1.0	< 2	< 10	< 0.5	1.1	< 0.1	< 1	40	4.6	9	3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	2	354	< 1	1
AN10 L81 9	< 20	0.3	1.4	< 2	< 10	< 0.5	1.5	< 0.1	< 1	40	5.4	9	3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	2	226	< 1	1
AN10 L81 10	< 20	0.3	1.0	< 2	120	< 0.5	1.2	0.3	< 1	50	4.4	8	3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	2	294	< 1	1
AN10 L81 11	< 20	0.8	1.2	< 2	120	< 0.5	1.2	0.4	< 1	40	4.7	8	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	2	533	< 1	1
AN10 L81 12	< 20	0.3	1.0	< 2	100	< 0.5	1.2	0.3	< 1	30	3.7	7	3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	3	197	< 1	1
AN10 L81 13	< 20	0.4	1.1	< 2	90	< 0.5	1.0	0.4	< 1	30	3.8	7	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	2	285	< 1	1
AN10 L81 14	< 20	0.4	1.3	< 2	< 10	< 0.5	1.3	0.3	< 1	30	4.8	8	< 3	0.6	< 0.2	< 0.2	0.4	< 0.1	15.3	< 0.2	2	308	< 1	2
AN10 L81 15	< 20	0.7	0.9	< 2	< 10	< 0.5	1.0	< 0.1	< 1	50	3.7	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	4	65	< 1	2
AN10 L81 16	< 20	0.4	0.8	< 2	< 10	< 0.5	0.9	0.5	< 1	< 20	3.9	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	13.9	< 0.2	3	86	< 1	1
AN10 L81 17	< 20	0.2	0.8	< 2	< 10	< 0.5	0.9	0.3	< 1	< 20	2.8	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	14.6	< 0.2	2	56	< 1	2
AN10 L81 18	< 20	0.9	0.9	< 2	< 10	< 0.5	1.2	1.2	< 1	40	3.6	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.10	< 0.2	3	28	1	2
AN10 L81 19	< 20	0.7	0.9	< 2	100	< 0.5	1.0	0.6	< 1	30	3.6	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	14.6	< 0.2	3	22	< 1	2
AN10 L81 20	< 20	0.6	0.6	< 2	< 10	< 0.5	< 0.5	0.7	< 1	30	1.5	< 1	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	9.50	< 0.2	2	10	< 1	1
AN10 L81 21	< 20	0.5	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.4	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	8.30	< 0.2	1	5	< 1	< 1
AN10 L82 1	20	0.5	3.8	< 2	< 10	< 0.5	3.6	1.1	< 1	60	10.2	19	5	1.0	< 0.2	< 0.2	0.5	< 0.1	15.1	< 0.2	4	1450	1	3
AN10 L82 2																								
AN10 L82 3																								
AN10 L82 4	< 20	0.5	2.2	< 2	< 10	< 0.5	2.0	< 0.1	< 1	40	6.7	12	5	0.7	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	3	604	< 1	2
AN10 L82 5	< 20	0.5	1.4	< 2	< 10	< 0.5	1.5	0.3	< 1	40	4.2	7	3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	3	443	< 1	2
AN10 L82 6	< 20	0.6	1.2	< 2	< 10	< 0.5	1.2	0.5	< 1	30	3.6	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	2	173	< 1	1
AN10 L82 7	< 20	0.6	0.7	< 2	< 10	< 0.5	0.7	< 0.1	< 1	40	2.4	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	3	166	< 1	2
AN10 L82 8	< 20	0.6	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	1.8	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	5	46	< 1	2
AN10 L82 9	< 20	0.5	1.2	< 2	< 10	< 0.5	1.2	< 0.1	< 1	30	4.0	8	3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	3	43	< 1	1
AN10 L82 10	< 20	0.8	0.6	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	1.9	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	4	11	< 1	2
AN10 L82 11	< 20	0.9	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.4	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	5	35	< 1	2
AN10 L82 12	< 20	0.9	0.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.6	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.8	< 0.2	4	31	< 1	2
AN10 L82 13	< 20	0.8	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	2.0	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	3	17	< 1	1
AN10 L82 14	< 20	0.5	0.9	< 2	< 10	< 0.5	0.9	< 0.1	< 1	30	2.8	4	3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	3	86	< 1	2
AN10 L82 15	< 20	0.8	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	20	1.9	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	4	170	< 1	2
AN10 L82 16	< 20	0.5	1.6	< 2	< 10	< 0.5	1.6	0.5	< 1	50	5.3	10	4	0.6	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	3	738	< 1	2
AN10 L82 17	< 20	0.3	1.4	< 2	< 10	< 0.5	1.6	0.4	< 1	20	4.4	7	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	4	359	< 1	2
AN10 L82 18	< 20	0.4	0.9	< 2	< 10	< 0.5	0.9	< 0.1	< 1	40	3.1	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	4	109	< 1	2
AN10 L82 19	< 20	0.7	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	2.0	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	5	149	< 1	2
AN10 L82 20	< 20	0.9	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	80	2.0	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	10.8	< 0.2	7	79	< 1	3

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
L07 1																								
L07 2																								
L07 3																								
L07 4																								
L07 5	< 20	0.3	3.6	< 2	< 10	< 0.5	3.5	1.0	< 1	< 20	11.1	19	6	1.1	0.3	< 0.2	0.4	< 0.1	15.1	< 0.2	7	45	< 1	5
L07 6	< 20	0.2	1.3	< 2	< 10	< 0.5	1.4	< 0.1	< 1	20	4.4	7	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	4	68	1	2
L07 7	< 20	< 0.1	1.1	< 2	90	< 0.5	1.4	0.3	< 1	30	3.6	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	4	129	< 1	2
L07 8	< 20	0.2	1.4	< 2	90	< 0.5	1.6	0.4	< 1	< 20	4.5	7	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	4	151	< 1	3
L07 9	< 20	0.2	1.4	< 2	110	< 0.5	1.5	0.3	< 1	< 20	4.8	9	3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	4	243	1	2
L07 10																								
L07 11																								
L07 12	< 20	0.3	1.6	< 2	< 10	< 0.5	1.5	1.8	< 1	20	14.4	20	8	1.3	0.3	0.3	0.5	< 0.1	15.4	< 0.2	7	18	1	5
L07 13	< 20	0.4	0.9	< 2	< 10	< 0.5	0.8	1.1	< 1	30	7.9	9	4	0.7	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	7	74	1	3
L07 14	< 20	0.2	5.7	< 2	< 10	< 0.5	5.9	2.4	< 1	30	43.3	67	25	4.3	1.0	0.5	1.4	0.2	15.3	0.2	11	747	1	8
L07 15	< 20	0.2	3.0	< 2	< 10	< 0.5	2.5	0.4	< 1	< 20	10.2	14	4	0.9	0.3	< 0.2	0.5	< 0.1	15.4	< 0.2	3	29	< 1	3
L07 16	< 20	0.3	0.7	< 2	< 10	< 0.5	0.6	0.3	< 1	< 20	3.3	5	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	3	6	< 1	2
L07 17	< 20	0.4	2.7	< 2	< 10	< 0.5	2.7	1.4	< 1	< 20	23.8	38	14	2.1	0.6	< 0.2	0.7	< 0.1	15.2	< 0.2	13	121	1	6
L07 18	30	0.5	9.4	< 2	< 10	0.6	9.4	3.9	< 1	< 20	93.5	136	52	8.2	2.2	< 0.2	2.5	0.4	15.5	< 0.2	15	250	1	14
L07 19																								
L07 20	70	0.4	11.9	< 2	< 10	< 0.5	13.6	< 0.1	< 1	60	62.9	102	31	5.6	1.5	< 0.2	1.6	0.3	15.5	< 0.2	12	90	< 1	20
L07 21	50	0.3	11.9	< 2	< 10	< 0.5	12.8	1.7	< 1	< 20	59.5	94	26	5.1	1.4	< 0.2	1.4	0.2	15.3	< 0.2	10	65	< 1	13
L07 22	< 20	0.6	0.9	< 2	< 10	< 0.5	0.9	0.4	< 1	50	5.1	6	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.5	< 0.2	5	24	1	3
L07 23	< 20	0.3	1.3	< 2	< 10	< 0.5	1.1	0.3	< 1	30	5.6	9	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.5	0.2	3	41	1	3
L07 24	< 20	0.6	2.7	< 2	< 10	< 0.5	2.7	4.8	< 1	40	31.5	42	18	2.8	0.8	< 0.2	0.9	0.2	15.0	< 0.2	10	530	1	7
L07 25	< 20	0.3	1.2	< 2	< 10	< 0.5	1.0	< 0.1	< 1	20	6.2	10	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.0	< 0.2	5	53	< 1	3
L07 26	40	< 0.1	5.7	< 2	< 10	< 0.5	5.0	2.0	< 1	30	23.8	37	11	2.3	0.6	0.3	0.9	< 0.1	15.5	< 0.2	7	32	< 1	8
L07 27	< 20	0.2	0.8	< 2	< 10	< 0.5	0.8	0.4	< 1	< 20	3.4	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	3	65	1	2
L07 28	< 20	0.3	0.6	< 2	< 10	< 0.5	0.6	< 0.1	< 1	< 20	1.9	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	2	12	< 1	< 1

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN1 L14 1	18	28
AN1 L14 2	26	41
AN1 L14 3	18	28
AN1 L14 11	4	37
AN1 L14 12	15	40
AN1 L14 13	3	19
AN1 L15 1		
AN1 L15 2		
AN1 L15 3		
AN1 L15 4		
AN1 L15 5	15	24
AN1 L15 6		
AN1 L15 7	2	18
AN1 L15 8	7	25
AN1 L15 9	8	30
AN1 L15 10	4	20
AN1 L900 1		
AN1 L900 2	18	30
AN1 L900 3	33	39
AN1 L900 4	20	49
AN1 L900 5	30	44
AN1 L900 6	37	40
AN1 L900 7	17	25
AN1 L900 8	22	33
AN1 L900 9	21	23
AN1 L900 10	16	27
AN1 L900 11	9	23
AN2 L00 1		
AN2 L00 2	9	47
AN2 L00 3		
AN2 L00 4		
AN2 L00 5		
AN2 L00 6		
AN2 L00 7		
AN2 L00 8		
AN2 L00 9		
AN2 L00 10		
AN2 L00 11	1	14
AN2 L00 12	< 1	11
AN2 L00 13	2	16
AN2 L00 14	2	7
AN2 L00 15	2	10
AN2 L100 1	27	23
AN2 L100 2	23	52
AN2 L100 3	21	63
AN2 L100 4	10	41
AN2 L100 5		
AN2 L100 6		
AN2 L100 7		
AN2 L100 8		
AN2 L100 9	11	44
AN2 L100 10		

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN2 L100 11	12	23
AN2 L100 12	13	26
AN2 L100 13	4	18
AN2 L100 14	17	27
AN2 L100 15	25	27
AN3 L11 1		
AN3 L11 2		
AN3 L11 3		
AN3 L11 4	7	28
AN3 L11 5	5	21
AN3 L11 6	6	30
AN3 L11 7		
AN3 L11 8		
AN3 L11 9		
AN3 L11 10	3	8
AN3 L11 11	1	3
AN3 L11 12	4	15
AN3 L11 13	2	14
AN3 L11 14	4	24
AN3 L11 15		
AN3 L11 16		
AN3 L11 17		
AN3 L11 18	6	25
AN3 L11 19	7	37
AN3 L11 20	5	19
AN3 L12 1	12	45
AN3 L12 3	8	23
AN3 L12 2		
AN3 L12 4	27	44
AN3 L12 5	14	31
AN3 L12 6	9	21
AN3 L12 7	18	32
AN3 L12 8	23	27
AN3 L12 9		
AN3 L12 10		
AN3 L12 11	24	45
AN3 L12 12	11	38
AN3 L12 13	17	22
AN3 L12 14		
AN3 L12 15	24	53
AN3 L12 16	23	50
AN3 L12 17		
AN3 L12 18	26	27
AN3 L12 19	26	41
AN3 L12 20		
AN3 L12 21	23	32
AN3 L12 22	25	41
AN3 L12 23	10	20
AN3 L12 24		
AN3 L12 25	29	64
AN3 L12 26	19	28
AN3 L12 27	27	47

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN3 L12 28	24	36
AN4 L56/600 1	13	17
AN4 L56/600 2	8	20
AN4 L56/600 3	18	40
AN4 L56/600 4	28	28
AN4 L56/600 5	22	25
AN4 L56/600 6	16	21
AN4 L56/600 7	20	25
AN4 L56/600 8	16	24
AN4 L56/600 9	22	24
AN4 L56/600 10	23	24
AN4 L56/600 11	22	27
AN4 L56/600 12	9	15
AN4 L56/600 13	15	23
AN4 L56/600 14	19	24
AN4 L56/600 15	7	21
AN4 L56/600 16	9	32
AN4 L56/600 17	35	47
AN4 L56/600 18	22	34
AN4 L56/600 19	24	45
AN4 L56/600 20	11	41
AN4 L56/600 21	19	31
AN4 L56/600 22	13	55
AN4 L56/600 23	15	48
AN4 L56/600 24	23	37
AN4 L56/600 25	27	29
AN4 L56/600 26	23	26
AN4 L56/600 27	4	28
AN4 L56/600 28	26	36
AN4 L56/600 29	20	30
AN4 L56/600 30	28	36
AN4 L56/600 31	22	21
AN4 L56/600 32	23	41
AN4 L56/600 33	14	25
AN4 L56/600 34	27	31
AN4 L56/600 35	46	30
AN4 L56/600 36	18	30
AN5 L90 1	25	29
AN5 L90 2	7	9
AN5 L90 3	9	17
AN5 L90 4	22	32
AN5 L90 5	14	14
AN5 L90 6	16	15
AN5 L90 7	10	10
AN5 L90 8	25	25
AN5 L90 9	23	18
AN5 L90 10		
AN5 L90 11	5	20
AN5 L90 12	3	18
AN5 L90 13	4	19
AN5 L90 14	9	24
AN5 L90 15	5	23

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN5 L90 16	13	31
AN5 L90 17	2	22
AN5 L90 18	2	23
AN5 L90 19		
AN5 L90 20	8	62
AN5 L90 21	7	27
AN5 L91 1	14	21
AN5 L91 2	30	23
AN5 L91 3	18	39
AN5 L91 4	10	29
AN5 L91 5	21	31
AN5 L91 6	35	35
AN5 L91 7	20	33
AN5 L91 8	21	32
AN5 L91 9	20	26
AN5 L91 10	17	40
AN5 L91 11		
AN5 L91 12	17	45
AN5 L91 13	21	32
AN5 L91 14	16	31
AN5 L91 15	11	16
AN5 L91 16	15	36
AN5 L91 17	21	29
AN5 L91 18	13	11
AN5 L91 19	15	20
AN5 L91 20	34	24
AN5 L91 21	15	25
AN5 L92 1	9	32
AN5 L92 2	4	13
AN5 L92 3	2	5
AN5 L92 4	8	25
AN5 L92 5	5	16
AN5 L92 6	4	18
AN5 L92 7	4	21
AN5 L92 8		
AN5 L92 9	2	10
AN5 L92 10		
AN5 L92 11	11	35
AN5 L92 12		
AN5 L92 13		
AN5 L92 14		
AN5 L92 15	8	36
AN5 L92 16		
AN5 L92 17		
AN5 L92 18	8	40
AN5 L92 19		
AN5 L92 20	7	21
AN5 L92 21		
AN6 L70 1	10	30
AN6 L70 2	35	51
AN6 L70 3		
AN6 L70 4	34	36

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN6 L70 5	12	15
AN6 L70 6	26	39
AN6 L70 7	19	30
AN6 L70 8	16	35
AN6 L70 9	19	42
AN6 L70 10	10	22
AN6 L70 11	18	30
AN6 L70 12	8	18
AN6 L70 13	11	18
AN6 L70 14	27	30
AN6 L70 15	11	39
AN6 L70 16	18	33
AN6 L70 17	21	30
AN6 L70 18	9	22
AN6 L70 19	6	24
AN6 L70 20	11	22
AN6 L70 21	11	25
AN6 L70 22	11	11
AN6 L70 23	10	18
AN6 L70 24	25	32
AN6 L70 25	15	35
AN6 L70 26	16	24
AN6 L70 27	12	22
AN6 L70 28	4	18
AN6 L70 29	6	15
AN6 L70 30	10	24
AN6 L70 31	3	12
AN6 L70 32	6	22
AN6 L70 33	15	18
AN6 L72 1	8	18
AN6 L72 2	28	20
AN6 L72 3		
AN6 L72 4		
AN6 L72 5	37	32
AN6 L72 6	12	24
AN6 L72 7	16	18
AN6 L72 8	28	28
AN6 L72 9	3	8
AN6 L72 10	22	24
AN6 L72 11	16	27
AN6 L72 12	4	29
AN6 L72 13	16	29
AN6 L72 14	13	27
AN6 L72 15	6	26
AN6 L72 16	9	25
AN6 L72 17	18	31
AN6 L72 18	14	29
AN6 L72 19	11	23
AN6 L72 20	14	21
AN6 L72 21	6	11
AN6 L72 22	7	21
AN6 L72 23	4	7

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN6 L72 24	21	35
AN6 L72 25	7	13
AN6 L72 26	18	16
AN6 L72 27	22	31
AN6 L72 28	7	19
AN6 L72 29	2	7
AN6 L72 30	7	19
AN6 L72 31	14	20
AN6 L72 32	13	26
AN6 L72 33	21	20
AN6 L74 1	10	49
AN6 L74 2	14	39
AN6 L74 3	8	16
AN6 L74 4		
AN6 L74 5		
AN6 L74 6	7	27
AN6 L74 7	6	25
AN6 L74 8	5	22
AN6 L74 9	3	16
AN6 L74 10	8	35
AN6 L74 11		
AN6 L74 12	18	35
AN6 L74 13	26	32
AN6 L74 14	13	23
AN6 L74 15	6	15
AN6 L74 16	2	9
AN6 L74 17	2	4
AN6 L74 18	15	16
AN6 L74 19	4	13
AN6 L74 20	5	8
AN6 L74 21	< 1	8
AN6 L74 22	2	12
AN6 L74 23	3	8
AN6 L74 24	3	11
AN6 L74 25	2	9
AN6 L74 26	3	10
AN6 L74 27	22	17
AN6 L74 28	2	12
AN6 L74 29	1	10
AN6 L74 30	2	13
AN6 L74 31	7	12
AN6 L74 32	9	9
AN6 L7600 1	24	39
AN6 L7600 2		
AN6 L7600 3	13	33
AN6 L7600 4		
AN6 L7600 5	25	36
AN6 L7600 6	15	28
AN6 L7600 7	11	29
AN6 L7600 8	30	43
AN6 L7600 9	39	28
AN6 L7600 10	22	23

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN6 L7600 11	17	27
AN6 L7600 12	21	32
AN6 L7600 13	18	33
AN6 L7600 14	4	26
AN6 L7600 15	27	29
AN6 L7600 16	37	32
AN6 L7600 17	35	17
AN6 L7600 18	34	25
AN6 L7600 19	27	30
AN6 L7600 20	38	28
AN6 L7600 21	60	46
AN6 L7600 22	15	23
AN6 L7600 23	27	24
AN6 L7600 24	26	32
AN6 L7600 25	9	46
AN6 L7600 26	10	21
AN6 L7600 27	22	39
AN6 L7600 28	22	15
AN6 L7600 29	16	20
AN6 L7600 30	12	27
AN6 L7600 31	16	21
AN6 L7600 32	15	13
AN6 L7600 33	17	24
AN7 L63 1	7	20
AN7 L63 2	4	14
AN7 L63 3	8	36
AN7 L63 4	7	52
AN7 L63 5	14	49
AN7 L63 6	8	34
AN7 L63 7	3	14
AN7 L63 8	7	78
AN7 L63 9		
AN7 L63 10		
AN7 L63 11		
AN7 L63 12		
AN7 L63 13		
AN7 L63 14	34	47
AN7 L63 15		
AN7 L63 16		
AN7 L63 17		
AN7 L63 18		
AN7 L63 19		
AN7 L63 20		
AN7 L63 21		
AN7 L63 22	18	46
AN7 L63 23	16	31
AN7 L63 24	13	21
AN7 L63 25	2	21
AN7 L63 26	13	36
AN7 L63 27	5	25
AN7 L63 28	5	31
AN7 L63 29	6	33

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN7 L63 30	5	22
AN7 L63 31	14	30
AN7 L63 32		
AN7 L63 33	13	32
AN7 L65 1	10	82
AN7 L65 2	5	36
AN7 L65 3	2	29
AN7 L65 4	10	40
AN7 L65 5	5	28
AN7 L65 6	19	57
AN7 L65 7		
AN7 L65 8	4	11
AN7 L65 9	14	54
AN7 L65 10	8	22
AN7 L65 11		
AN7 L65 12	15	43
AN7 L65 13	7	19
AN7 L65 14		
AN7 L65 15		
AN7 L65 16		
AN7 L65 17		
AN7 L65 18		
AN7 L65 19		
AN7 L65 20	2	33
AN7 L65 21		
AN7 L65 22	4	26
AN7 L65 23	7	32
AN7 L65 24	5	26
AN7 L65 25	3	21
AN7 L65 26	18	36
AN7 L65 27	5	17
AN7 L65 28	5	21
AN7 L65 29		
AN7 L65 30	3	8
AN7 L65 31	2	11
AN7 L65 32	10	23
AN7 L65 33	10	31
AN7 L65 34		
AN7 L65 35	7	22
AN7 L65 36	8	22
AN7 L65 37	4	17
AN7 L65 38	9	34
AN7 L65 39		
AN7 L65 40		
AN7 L65 41		
AN7 L67 1	7	22
AN7 L67 2	2	23
AN7 L67 3		
AN7 L67 4		
AN7 L67 5	11	33
AN7 L67 6	11	20
AN7 L67 7	6	19

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN7 L67 8	2	46
AN7 L67 9		
AN7 L67 10		
AN7 L67 11		
AN7 L67 12		
AN7 L67 13	9	15
AN7 L67 14	6	19
AN7 L67 15	7	41
AN7 L67 16	6	26
AN7 L67 17		
AN7 L67 18	10	28
AN7 L67 19		
AN7 L68 1	5	23
AN7 L68 2	8	38
AN7 L68 3	17	22
AN7 L68 4	4	14
AN7 L68 5	3	25
AN7 L68 6	7	26
AN7 L68 7		
AN7 L68 8	7	22
AN7 L68 9	4	19
AN7 L68 10	4	14
AN7 L68 11		
AN7 L68 12		
AN7 L68 13	3	26
AN7 L68 14	13	32
AN7 L68 15		
AN7 L68 16	3	19
AN7 L68 17	6	27
AN7 L68 18	2	40
AN7 L68 19	2	29
AN7 L68 20	3	18
AN7 L68 21		
AN7 L68 22		
AN7 L68 23	2	15
AN7 L68 24	3	14
AN7 L68 25		
AN7 L68 26	2	25
AN7 L68 27	4	20
AN7 L68 28	9	24
AN7 L68 29	3	14
AN7 L68 30	7	61
AN7 L68 31	6	63
AN7 L68 32	4	19
AN7 L68 33	1	11
AN9 L42 1		
AN9 L42 2		
AN9 L42 3	24	51
AN9 L42 4		
AN9 L42 5		
AN9 L42 6		
AN9 L42 7	10	27

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN9 L42 8	29	66
AN9 L42 9		
AN9 L42 10		
AN9 L42 11		
AN9 L42 12		
AN9 L42 13		
AN9 L42 14		
AN9 L42 15		
AN9 L42 16		
AN9 L42 17		
AN9 L42 18	15	30
AN9 L42 19		
AN9 L42 20		
AN9 L42 21		
AN9 L42 22		
AN9 L42 23		
AN9 L42 24		
AN9 L42 25		
AN9 L42 26		
AN9 L42 27		
AN9 L42 28		
AN9 L42 29		
AN9 L42 30		
AN9 L42 31	17	43
AN9 L42 32		
AN9 L42 33	15	19
AN9 L42 34		
AN9 L42 35	14	35
AN9 L42 36		
AN9 L42 37		
AN9 L42 38		
AN9 L42 39		
AN9 L42 40		
AN9 L42 41		
AN10 L74 1	11	23
AN10 L74 2	2	12
AN10 L74 3	5	23
AN10 L74 4	11	22
AN10 L74 5	6	18
AN10 L74 6	16	21
AN10 L74 7	42	42
AN10 L74 8	14	29
AN10 L74 9	23	39
AN10 L74 10	18	25
AN10 L74 11	22	44
AN10 L74 12	38	38
AN10 L74 13	30	34
AN10 L74 14	13	26
AN10 L74 15	27	48
AN10 L74 16	17	26
AN10 L74 17	15	19
AN10 L74 18	10	21

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN10 L75 1	15	37
AN10 L75 2	18	30
AN10 L75 3	22	63
AN10 L75 4	17	57
AN10 L75 5	21	47
AN10 L75 6	22	59
AN10 L75 7	16	33
AN10 L75 8	19	29
AN10 L75 9	32	32
AN10 L75 10	15	31
AN10 L75 11	7	22
AN10 L75 12	11	23
AN10 L75 14	5	20
AN10 L75 15	12	22
AN10 L75 16		
AN10 L75 17		
AN10 L75 18		
AN10 L75 19	6	24
AN10 L75 20		
AN10 L75 21	7	40
AN10 L75 22		
AN10 L79 1	6	13
AN10 L79 2	3	15
AN10 L79 3	4	20
AN10 L79 4	14	19
AN10 L79 5	15	22
AN10 L79 6	4	14
AN10 L79 7	4	11
AN10 L79 8	24	22
AN10 L79 9	7	16
AN10 L79 10	4	15
AN10 L79 11	2	5
AN10 L79 12	3	11
AN10 L79 13	8	9
AN10 L79 14	2	4
AN10 L79 15	4	10
AN10 L79 16	16	33
AN10 L79 17	10	19
AN10 L79 18	17	26
AN10 L79 19	14	20
AN10 L79 20	16	20
AN10 L79 21	9	23
AN10 L80 1	16	17
AN10 L80 2	20	31
AN10 L80 3		
AN10 L80 4	29	30
AN10 L80 5	24	28
AN10 L80 6	21	18
AN10 L80 7	24	27
AN10 L80 8	9	13
AN10 L80 9	23	25
AN10 L80 10	14	19

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN10 L80 11	11	23
AN10 L80 12	25	27
AN10 L80 13	8	19
AN10 L80 14	19	21
AN10 L80 15	17	15
AN10 L80 16	15	23
AN10 L80 17	18	26
AN10 L80 18	16	22
AN10 L80 19	18	20
AN10 L80 20	17	24
AN10 L80 21	18	19
AN10 L81 1	4	21
AN10 L81 2	7	28
AN10 L81 3	7	28
AN10 L81 4	2	23
AN10 L81 5	4	29
AN10 L81 6	3	29
AN10 L81 7	1	13
AN10 L81 8	3	24
AN10 L81 9	4	25
AN10 L81 10	8	27
AN10 L81 11	7	29
AN10 L81 12	7	26
AN10 L81 13	6	20
AN10 L81 14	8	25
AN10 L81 15	27	29
AN10 L81 16	7	14
AN10 L81 17	1	8
AN10 L81 18	28	23
AN10 L81 19	16	23
AN10 L81 20	9	18
AN10 L81 21	2	12
AN10 L82 1	18	29
AN10 L82 2		
AN10 L82 3		
AN10 L82 4	14	26
AN10 L82 5	18	27
AN10 L82 6	11	21
AN10 L82 7	16	22
AN10 L82 8	22	25
AN10 L82 9	14	21
AN10 L82 10	17	25
AN10 L82 11	23	32
AN10 L82 12	14	23
AN10 L82 13	12	17
AN10 L82 14	12	21
AN10 L82 15	16	30
AN10 L82 16	20	37
AN10 L82 17	22	33
AN10 L82 18	34	28
AN10 L82 19	25	31
AN10 L82 20	35	60

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
L07 1		
L07 2		
L07 3		
L07 4		
L07 5	7	14
L07 6	5	13
L07 7	2	14
L07 8	2	14
L07 9	2	18
L07 10		
L07 11		
L07 12	2	13
L07 13	9	19
L07 14	13	19
L07 15	4	8
L07 16	3	10
L07 17	4	15
L07 18	4	23
L07 19		
L07 20	11	28
L07 21	7	23
L07 22	4	21
L07 23	9	18
L07 24	13	23
L07 25	12	19
L07 26	4	13
L07 27	3	7
L07 28	7	12

Quality Control

Analyte Symbol	Au	Au	As	Ba	Br	Ca	Co	Cr	Fe	Hf	Mo	Na	Rb	Sb	Sc	Sr	U	Zn	La	Ce	Sm	Yb	Lu	Ag
Unit Symbol	ppb	ppb	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	1	1	100	1	0.5	1	1	0.05	0.5	0.5	100	20	0.1	0.1	10	0.1	20	0.1	1	0.1	0.1	0.1	0.2
Analysis Method	FA-AA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP
GXR-1 Meas																								26.9
GXR-1 Cert																								31.0
GXR-1 Meas																								
GXR-1 Cert																								
GXR-4 Meas																								3.1
GXR-4 Cert																								4.00
GXR-4 Meas																								
GXR-4 Cert																								
GXR-2 Meas																								18.9
GXR-2 Cert																								17.0
GXR-2 Meas																								
GXR-2 Cert																								
GXR-6 Meas																								0.3
GXR-6 Cert																								1.30
GXR-6 Meas																								
GXR-6 Cert																								
OREAS 13P Meas																								
OREAS 13P Cert																								
OREAS 13P Meas																								
OREAS 13P Cert																								
CDN-GS-2B Meas	2060																							
CDN-GS-2B Cert	2030																							
CDN-GS-2B Meas	2100																							
CDN-GS-2B Cert	2030																							
CDN-GS-2B Meas	2180																							
CDN-GS-2B Cert	2030																							
CDN-GS-2B Meas	2110																							
CDN-GS-2B Cert	2030																							
CDN-GS-P7A Meas	825																							
CDN-GS-P7A Cert	770																							
CDN-GS-P7A Meas	726																							
CDN-GS-P7A Cert	770																							
CDN-GS-P7A Meas	726																							
CDN-GS-P7A Cert	770																							
CDN-GS-P7A Meas	790																							
CDN-GS-P7A Cert	770																							
L-STD-2 Meas		20	< 1	< 100	6	4.0	< 1	3	0.06	< 0.5	< 0.5	300	< 20	0.2	< 0.1	100	< 0.1	20	0.4	2	< 0.1	< 0.1	< 0.1	
L-STD-2 Cert		20	0.22	20	4.8	3.8	0.3	2.1	0.05	0.11	0.25	235	6	0.13	0.1	95	0.03	25	0.48	0.8	0.06	0.030	0.005	
L-STD-2 Meas		20	< 1	< 100	7	2.6	< 1	3	0.06	< 0.5	2.1	300	< 20	0.2	0.2	< 10	< 0.1	30	0.5	2	< 0.1	< 0.1	< 0.1	
L-STD-2 Cert		20	0.22	20	4.8	3.8	0.3	2.1	0.05	0.11	0.25	235	6	0.13	0.1	95	0.03	25	0.48	0.8	0.06	0.030	0.005	
L-STD-2 Meas		20	< 1	< 100	6	4.3	< 1	3	0.06	< 0.5	< 0.5	300	< 20	0.3	0.2	90	< 0.1	30	0.6	< 1	< 0.1	< 0.1	< 0.1	
L-STD-2 Cert		20	0.22	20	4.8	3.8	0.3	2.1	0.05	0.11	0.25	235	6	0.13	0.1	95	0.03	25	0.48	0.8	0.06	0.030	0.005	
L-STD-2 Meas		20	< 1	< 100	6	3.8	< 1	3	0.06	< 0.5	< 0.5	200	< 20	0.1	0.2	< 10	< 0.1	30	0.6	< 1	0.1	0.1	< 0.1	
L-STD-2 Cert		20	0.22	20	4.8	3.8	0.3	2.1	0.05	0.11	0.25	235	6	0.13	0.1	95	0.03	25	0.48	0.8	0.06	0.030	0.005	
L-STD-2 Meas		20	< 1	< 100	7	3.0	< 1	6	0.07	< 0.5	< 0.5	300	< 20	0.2	0.2	< 10	< 0.1	40	0.5	< 1	< 0.1	< 0.1	< 0.1	
L-STD-2 Cert		20	0.22	20	4.8	3.8	0.3	2.1	0.05	0.11	0.25	235	6	0.13	0.1	95	0.03	25	0.48	0.8	0.06	0.030	0.005	
AN1 L900 3 Orig																								< 0.2
AN1 L900 3 Dup																								< 0.2
AN2 L00 5 Orig	< 5																							
AN2 L00 5 Dup	< 5																							
AN2 L00 8 Orig																								
AN2 L00 8 Dup																								
AN2 L00 15 Orig																								< 0.2
AN2 L00 15 Dup																								< 0.2
AN2 L100 10 Orig	< 5																							
AN2 L100 10 Dup	< 5																							
AN3 L11 15 Orig																								

Quality Control

Analyte Symbol	Au	Au	As	Ba	Br	Ca	Co	Cr	Fe	Hf	Mo	Na	Rb	Sb	Sc	Sr	U	Zn	La	Ce	Sm	Yb	Lu	Ag
Unit Symbol	ppb	ppb	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	1	1	100	1	0.5	1	1	0.05	0.5	0.5	100	20	0.1	0.1	10	0.1	20	0.1	1	0.1	0.1	0.1	0.2
Analysis Method	FA-AA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP
AN3 L11 15 Dup																								
AN3 L12 2 Orig	< 5																							
AN3 L12 2 Dup	< 5																							
AN3 L12 7 Orig																								< 0.2
AN3 L12 7 Dup																								< 0.2
AN4 L56/600 8 Orig																								< 0.2
AN4 L56/600 8 Dup																								< 0.2
AN4 L56/600 22 Orig																								< 0.2
AN4 L56/600 22 Dup																								< 0.2
AN4 L56/600 35 Orig																								< 0.2
AN4 L56/600 35 Dup																								< 0.2
AN5 L90 14 Orig																								< 0.2
AN5 L90 14 Dup																								< 0.2
AN5 L91 13 Orig																								< 0.2
AN5 L91 13 Dup																								< 0.2
AN5 L92 6 Orig																								< 0.2
AN5 L92 6 Dup																								< 0.2
AN5 L92 8 Orig																								
AN5 L92 8 Dup																								
AN5 L92 16 Orig	< 5																							
AN5 L92 16 Dup	< 5																							
AN6 L70 8 Orig																								< 0.2
AN6 L70 8 Dup																								< 0.2
AN6 L70 22 Orig																								< 0.2
AN6 L70 22 Dup																								< 0.2
AN6 L72 14 Orig																								< 0.2
AN6 L72 14 Dup																								< 0.2
AN6 L72 28 Orig																								< 0.2
AN6 L72 28 Dup																								< 0.2
AN6 L74 10 Orig																								< 0.2
AN6 L74 10 Dup																								< 0.2
AN6 L74 11 Orig																								
AN6 L74 11 Dup																								
AN6 L74 25 Orig																								< 0.2
AN6 L74 25 Dup																								< 0.2
AN6 L7600 2 Orig	< 5																							
AN6 L7600 2 Dup	5																							
AN6 L7600 13 Orig																								< 0.2
AN6 L7600 13 Dup																								< 0.2
AN6 L7600 27 Orig																								< 0.2
AN6 L7600 27 Dup																								< 0.2
AN7 L63 7 Orig																								< 0.2
AN7 L63 7 Dup																								< 0.2
AN7 L63 18 Orig	< 5																							
AN7 L63 18 Dup	< 5																							
AN7 L65 1 Orig																								< 0.2
AN7 L65 1 Dup																								< 0.2
AN7 L65 19 Orig																								
AN7 L65 19 Dup																								
AN7 L65 34 Orig	< 5																							
AN7 L65 34 Dup	< 5																							
AN7 L65 35 Orig																								< 0.2
AN7 L65 35 Dup																								< 0.2
AN7 L67 17 Orig	< 5																							
AN7 L67 17 Dup	< 5																							
AN7 L67 18 Orig																								< 0.2
AN7 L67 18 Dup																								< 0.2

Quality Control

Analyte Symbol	Au	Au	As	Ba	Br	Ca	Co	Cr	Fe	Hf	Mo	Na	Rb	Sb	Sc	Sr	U	Zn	La	Ce	Sm	Yb	Lu	Ag
Unit Symbol	ppb	ppb	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	1	1	100	1	0.5	1	1	0.05	0.5	0.5	100	20	0.1	0.1	10	0.1	20	0.1	1	0.1	0.1	0.1	0.2
Analysis Method	FA-AA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP
AN7 L67 19 Orig																								
AN7 L67 19 Dup																								
AN7 L68 17 Orig																								< 0.2
AN7 L68 17 Dup																								< 0.2
AN9 L42 2 Orig	< 5																							
AN9 L42 2 Dup	< 5																							
AN9 L42 3 Orig																								0.2
AN9 L42 3 Dup																								< 0.2
AN9 L42 9 Orig																								
AN9 L42 9 Dup																								
AN9 L42 21 Orig	< 5																							
AN9 L42 21 Dup	< 5																							
AN9 L42 24 Orig																								
AN9 L42 24 Dup																								
AN9 L42 32 Orig	< 5																							
AN9 L42 32 Dup	< 5																							
AN10 L74 12 Orig																								< 0.2
AN10 L74 12 Dup																								< 0.2
AN10 L75 8 Orig																								< 0.2
AN10 L75 8 Dup																								< 0.2
AN10 L75 18 Orig	< 5																							
AN10 L75 18 Dup	< 5																							
AN10 L75 20 Orig																								
AN10 L75 20 Dup																								
AN10 L79 5 Orig																								< 0.2
AN10 L79 5 Dup																								< 0.2
AN10 L79 19 Orig																								< 0.2
AN10 L79 19 Dup																								< 0.2
AN10 L81 1 Orig																								< 0.2
AN10 L81 1 Dup																								< 0.2
AN10 L81 15 Orig																								< 0.2
AN10 L81 15 Dup																								< 0.2
AN10 L82 9 Orig																								< 0.2
AN10 L82 9 Dup																								< 0.2
L07 7 Orig																								< 0.2
L07 7 Dup																								< 0.2
L07 28 Orig																								< 0.2
L07 28 Dup																								< 0.2
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2

Quality Control																							
Analyte Symbol	Au	Au	As	Ba	Br	Ca	Co	Cr	Fe	Hf	Mo	Na	Rb	Sb	Sc	Sr	U	Zn	La	Ce	Sm	Yb	Lu	Ag
Unit Symbol	ppb	ppb	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	1	1	100	1	0.5	1	1	0.05	0.5	0.5	100	20	0.1	0.1	10	0.1	20	0.1	1	0.1	0.1	0.1	0.2
Analysis Method	FA-AA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2
Method Blank Method Blank																								< 0.2

Quality Control

Analyte Symbol	Cu	Mn	Mo	Ni	Pb	Zn	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
Detection Limit	1	1	1	1	1	1	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	1140	751	15	25	626	625	29.7	3.6	1140	748	15	30	621	622	0.34	348	215	< 1	1450	0.76	7	6	24.1	0.02
GXR-1 Cert	1110	852	18.0	41.0	730	760	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	750	1.22	1380	0.960	8.20	12.0	23.6	0.0500
GXR-1 Meas							28.4	3.4	1140	729	14	33	556	620	0.31	330	256	< 1	1380	0.75	8	7	23.5	0.02
GXR-1 Cert							31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	750	1.22	1380	0.960	8.20	12.0	23.6	0.0500
GXR-4 Meas	6220	129	317	38	42	67	3.4	0.6	5770	117	300	33	40	59	2.63	88	22	1	29	0.80	13	49	3.02	1.19
GXR-4 Cert	6520	155	310	42.0	52.0	73.0	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	1640	1.90	19.0	1.01	14.6	64.0	3.09	4.01
GXR-4 Meas							3.5	0.7	6170	130	324	36	39	63	2.74	97	42	1	16	0.89	14	52	3.28	1.31
GXR-4 Cert							4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	1640	1.90	19.0	1.01	14.6	64.0	3.09	4.01
GXR-2 Meas	86	1080	1	16	782	579	19.4	4.1	77	933	< 2	14	695	510	3.33	< 10	1220	< 1	< 10	0.75	8	22	1.96	0.47
GXR-2 Cert	76.0	1010	2.10	21.0	690	530	17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	1.37
GXR-2 Meas							19.9	4.2	79	1000	< 2	14	707	534	3.47	15	1280	1	< 10	0.80	9	23	2.03	0.50
GXR-2 Cert							17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	1.37
GXR-6 Meas	67	968	1	20	90	115	0.3	< 0.5	64	893	< 2	20	84	108	6.59	209	791	< 1	< 10	0.13	12	73	5.61	0.76
GXR-6 Cert	66.0	1010	2.40	27.0	101	118	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	1300	1.40	0.290	0.180	13.8	96.0	5.58	1.87
GXR-6 Meas							0.3	1.0	68	1010	< 2	21	90	117	7.07	235	868	< 1	< 10	0.15	13	77	6.04	0.84
GXR-6 Cert							1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	1300	1.40	0.290	0.180	13.8	96.0	5.58	1.87
OREAS 13P Meas	2530			2130					2550			2080											5.37	
OREAS 13P Cert	2500			2260					2500			2260											7.58	
OREAS 13P Meas									2760			2050											5.53	
OREAS 13P Cert									2500			2260											7.58	
CDN-GS-2B Meas																								
CDN-GS-2B Cert																								
CDN-GS-2B Meas																								
CDN-GS-2B Cert																								
CDN-GS-2B Meas																								
CDN-GS-2B Cert																								
CDN-GS-2B Meas																								
CDN-GS-2B Cert																								
CDN-GS-P7A Meas																								
CDN-GS-P7A Cert																								
CDN-GS-P7A Meas																								
CDN-GS-P7A Cert																								
CDN-GS-P7A Meas																								
CDN-GS-P7A Cert																								
CDN-GS-P7A Meas																								
CDN-GS-P7A Cert																								
L-STD-2 Meas																								
L-STD-2 Cert																								
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L-STD-2 Meas																								
L-STD-2 Cert																								
L-STD-2 Meas																								
L-STD-2 Cert																								
L-STD-2 Meas																								
L-STD-2 Cert																								
AN1 L900 3 Orig	4	32	< 1	2	33	39																		
AN1 L900 3 Dup	4	31	< 1	2	33	39																		
AN2 L00 5 Orig																								
AN2 L00 5 Dup																								
AN2 L00 8 Orig							< 0.2	< 0.5	6	65	< 2	7	8	21	1.23	< 10	36	< 1	< 10	0.16	2	27	1.14	0.11
AN2 L00 8 Dup							< 0.2	< 0.5	7	68	< 2	7	8	22	1.30	< 10	38	< 1	< 10	0.16	3	29	1.20	0.12
AN2 L00 15 Orig	9	42	< 1	8	2	10																		
AN2 L00 15 Dup	9	41	< 1	8	2	10																		
AN2 L100 10 Orig																								
AN2 L100 10 Dup																								
AN3 L11 15 Orig							< 0.2	< 0.5	14	357	< 2	25	9	56	2.40	< 10	107	< 1	< 10	0.88	11	60	2.96	0.25

Quality Control

Analyte Symbol	Cu	Mn	Mo	Ni	Pb	Zn	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
Detection Limit	1	1	1	1	1	1	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN3 L11 15 Dup							< 0.2	0.5	15	375	< 2	27	9	59	2.52	< 10	113	< 1	< 10	0.92	11	62	3.10	0.27
AN3 L12 2 Orig																								
AN3 L12 2 Dup																								
AN3 L12 7 Orig	6	118	< 1	4	18	32																		
AN3 L12 7 Dup	5	117	< 1	4	18	32																		
AN4 L56/600 8 Orig	4	67	1	2	16	25																		
AN4 L56/600 8 Dup	4	66	1	2	16	24																		
AN4 L56/600 22 Orig	6	54	< 1	4	13	55																		
AN4 L56/600 22 Dup	6	57	< 1	4	13	55																		
AN4 L56/600 35 Orig	4	112	< 1	3	45	29																		
AN4 L56/600 35 Dup	5	115	< 1	2	47	30																		
AN5 L90 14 Orig	7	4280	4	6	9	24																		
AN5 L90 14 Dup	7	4020	4	6	9	24																		
AN5 L91 13 Orig	7	484	1	5	21	31																		
AN5 L91 13 Dup	7	474	1	6	21	32																		
AN5 L92 6 Orig	11	282	< 1	8	3	18																		
AN5 L92 6 Dup	11	307	< 1	8	4	18																		
AN5 L92 8 Orig							< 0.2	< 0.5	15	324	< 2	26	9	60	2.15	< 10	83	< 1	< 10	0.58	11	58	2.92	0.23
AN5 L92 8 Dup							< 0.2	< 0.5	15	343	< 2	27	10	61	2.24	< 10	87	< 1	< 10	0.61	11	61	3.08	0.24
AN5 L92 16 Orig																								
AN5 L92 16 Dup																								
AN6 L70 8 Orig	7	116	< 1	2	16	35																		
AN6 L70 8 Dup	7	123	< 1	2	16	35																		
AN6 L70 22 Orig	4	52	1	1	11	11																		
AN6 L70 22 Dup	5	51	2	2	11	12																		
AN6 L72 14 Orig	5	304	1	3	13	27																		
AN6 L72 14 Dup	5	307	1	3	13	27																		
AN6 L72 28 Orig	4	266	< 1	3	7	19																		
AN6 L72 28 Dup	4	263	< 1	2	7	19																		
AN6 L74 10 Orig	13	924	2	13	8	35																		
AN6 L74 10 Dup	13	880	2	13	8	35																		
AN6 L74 11 Orig							< 0.2	< 0.5	9	199	< 2	17	6	37	1.47	< 10	64	< 1	< 10	0.47	7	37	1.90	0.12
AN6 L74 11 Dup							< 0.2	< 0.5	9	191	< 2	16	6	37	1.42	< 10	63	< 1	< 10	0.46	7	35	1.85	0.12
AN6 L74 25 Orig	2	94	1	2	2	9																		
AN6 L74 25 Dup	2	92	1	2	2	8																		
AN6 L7600 2 Orig																								
AN6 L7600 2 Dup																								
AN6 L7600 13 Orig	9	66	< 1	9	17	33																		
AN6 L7600 13 Dup	9	66	< 1	9	18	33																		
AN6 L7600 27 Orig	6	46	< 1	2	22	39																		
AN6 L7600 27 Dup	6	45	< 1	2	21	39																		
AN7 L63 7 Orig	6	56	< 1	4	3	14																		
AN7 L63 7 Dup	6	55	< 1	4	3	13																		
AN7 L63 18 Orig																								
AN7 L63 18 Dup																								
AN7 L65 1 Orig	4	11	1	1	10	82																		
AN7 L65 1 Dup	5	10	1	1	10	82																		
AN7 L65 19 Orig							< 0.2	< 0.5	6	198	< 2	18	5	41	1.71	< 10	75	< 1	< 10	0.46	7	40	2.02	0.10
AN7 L65 19 Dup							< 0.2	< 0.5	6	189	< 2	17	6	39	1.62	< 10	71	< 1	< 10	0.44	7	37	1.89	0.10
AN7 L65 34 Orig																								
AN7 L65 34 Dup																								
AN7 L65 35 Orig	11	761	1	9	7	21																		
AN7 L65 35 Dup	11	750	1	9	7	22																		
AN7 L67 17 Orig																								
AN7 L67 17 Dup																								
AN7 L67 18 Orig	8	1100	1	7	10	28																		
AN7 L67 18 Dup	8	1090	1	6	10	28																		

Quality Control

Analyte Symbol	Cu	Mn	Mo	Ni	Pb	Zn	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
Detection Limit	1	1	1	1	1	1	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L67 19 Orig							< 0.2	< 0.5	3	77	< 2	8	6	17	1.12	< 10	34	< 1	< 10	0.41	3	23	1.34	0.09
AN7 L67 19 Dup							< 0.2	< 0.5	3	78	< 2	8	8	19	1.13	< 10	34	< 1	< 10	0.42	3	24	1.34	0.09
AN7 L68 17 Orig	5	39	1	2	6	26																		
AN7 L68 17 Dup	5	43	1	3	6	28																		
AN9 L42 2 Orig																								
AN9 L42 2 Dup																								
AN9 L42 3 Orig	6	68	< 1	6	24	51																		
AN9 L42 3 Dup	5	66	< 1	6	23	50																		
AN9 L42 9 Orig							< 0.2	< 0.5	13	239	< 2	28	10	56	3.18	< 10	85	< 1	< 10	0.26	11	59	3.32	0.20
AN9 L42 9 Dup							< 0.2	< 0.5	13	237	< 2	29	12	56	3.16	< 10	84	< 1	< 10	0.26	11	59	3.33	0.20
AN9 L42 21 Orig																								
AN9 L42 21 Dup																								
AN9 L42 24 Orig							< 0.2	< 0.5	2	61	< 2	5	5	20	0.83	< 10	30	< 1	< 10	0.15	2	16	0.93	0.06
AN9 L42 24 Dup							< 0.2	< 0.5	2	59	< 2	5	5	19	0.80	< 10	30	< 1	< 10	0.14	2	16	0.91	0.06
AN9 L42 32 Orig																								
AN9 L42 32 Dup																								
AN10 L74 12 Orig	7	132	1	3	41	40																		
AN10 L74 12 Dup	6	117	< 1	3	35	35																		
AN10 L75 8 Orig	7	76	< 1	7	19	29																		
AN10 L75 8 Dup	7	76	< 1	7	19	29																		
AN10 L75 18 Orig																								
AN10 L75 18 Dup																								
AN10 L75 20 Orig							< 0.2	< 0.5	20	413	< 2	34	10	69	2.90	< 10	131	< 1	< 10	0.85	15	71	3.49	0.30
AN10 L75 20 Dup							< 0.2	< 0.5	20	401	< 2	34	10	63	2.83	< 10	127	< 1	< 10	0.83	15	69	3.45	0.30
AN10 L79 5 Orig	3	219	1	1	15	22																		
AN10 L79 5 Dup	3	220	1	1	15	22																		
AN10 L79 19 Orig	12	376	1	6	14	20																		
AN10 L79 19 Dup	12	388	1	6	14	20																		
AN10 L81 1 Orig	3	447	< 1	2	4	21																		
AN10 L81 1 Dup	3	447	< 1	2	4	21																		
AN10 L81 15 Orig	4	65	< 1	2	27	29																		
AN10 L81 15 Dup	4	64	< 1	2	27	29																		
AN10 L82 9 Orig	3	44	< 1	1	14	21																		
AN10 L82 9 Dup	3	42	< 1	1	14	20																		
L07 7 Orig	4	132	< 1	2	2	14																		
L07 7 Dup	4	126	< 1	2	2	13																		
L07 28 Orig	2	12	< 1	< 1	6	12																		
L07 28 Dup	2	12	< 1	1	7	12																		
Method Blank Method Blank							< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01	< 10	5	< 1	< 10	< 0.01	< 1	< 2	< 0.01	< 0.01
Method Blank Method Blank							< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01	< 10	5	< 1	< 10	< 0.01	< 1	< 2	< 0.01	< 0.01
Method Blank Method Blank							< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01	< 10	6	< 1	< 10	< 0.01	< 1	< 2	< 0.01	< 0.01
Method Blank Method Blank							< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01	< 10	7	< 1	< 10	< 0.01	< 1	< 2	< 0.01	< 0.01
Method Blank Method Blank							< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01	< 10	6	< 1	< 10	< 0.01	< 1	< 2	< 0.01	< 0.01
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		

Quality Control																								
Analyte Symbol	Cu	Mn	Mo	Ni	Pb	Zn	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%
Detection Limit	1	1	1	1	1	1	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	1	1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		
Method Blank Method Blank	< 1	< 1	< 1	< 1	< 1	< 1																		

Quality Control

Analyte Symbol	Mg	Na	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.01	0.01	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.13	0.05	0.038	76	1	26	145		74	138	22	14	0.208
GXR-1 Cert	0.217	0.0520	0.0650	122	1.58	54.0	275		80.0	164	32.0	38.0	0.257
GXR-1 Meas	0.13	0.06	0.033	73	< 1	25	147		78	129	22	14	0.190
GXR-1 Cert	0.217	0.0520	0.0650	122	1.58	54.0	275		80.0	164	32.0	38.0	0.257
GXR-4 Meas	1.46	0.11	0.113	< 10	6	< 10	63		75	11	10	8	1.685
GXR-4 Cert	1.66	0.564	0.120	4.80	7.70	5.60	221		87.0	30.8	14.0	186	1.77
GXR-4 Meas	1.59	0.11	0.116	< 10	6	< 10	73		82	13	11	9	1.799
GXR-4 Cert	1.66	0.564	0.120	4.80	7.70	5.60	221		87.0	30.8	14.0	186	1.77
GXR-2 Meas	0.48	0.23	0.055	25	4	< 10	88		45	< 10	10	12	0.034
GXR-2 Cert	0.850	0.556	0.105	49.0	6.88	1.70	160		52.0	1.90	17.0	269	0.0313
GXR-2 Meas	0.51	0.28	0.054	34	4	< 10	94		47	< 10	10	12	0.035
GXR-2 Cert	0.850	0.556	0.105	49.0	6.88	1.70	160		52.0	1.90	17.0	269	0.0313
GXR-6 Meas	0.35	0.10	0.031	< 10	20	< 10	26		157	< 10	6	13	0.014
GXR-6 Cert	0.609	0.104	0.0350	3.60	27.6	1.70	35.0		186	1.90	14.0	110	0.0160
GXR-6 Meas	0.39	0.14	0.031	< 10	22	< 10	31		175	< 10	6	15	0.015
GXR-6 Cert	0.609	0.104	0.0350	3.60	27.6	1.70	35.0		186	1.90	14.0	110	0.0160
OREAS 13P Meas													
OREAS 13P Cert													
OREAS 13P Meas													
OREAS 13P Cert													
CDN-GS-2B Meas													
CDN-GS-2B Cert													
CDN-GS-2B Meas													
CDN-GS-2B Cert													
CDN-GS-2B Meas													
CDN-GS-2B Cert													
CDN-GS-2B Meas													
CDN-GS-2B Cert													
CDN-GS-P7A Meas													
CDN-GS-P7A Cert													
CDN-GS-P7A Meas													
CDN-GS-P7A Cert													
CDN-GS-P7A Meas													
CDN-GS-P7A Cert													
CDN-GS-P7A Meas													
CDN-GS-P7A Cert													
L-STD-2 Meas													
L-STD-2 Cert													
L-STD-2 Meas													
L-STD-2 Cert													
L-STD-2 Meas													
L-STD-2 Cert													
L-STD-2 Meas													
L-STD-2 Cert													
L-STD-2 Meas													
L-STD-2 Cert													
AN1 L900 3 Orig													
AN1 L900 3 Dup													
AN2 L00 5 Orig													
AN2 L00 5 Dup													
AN2 L00 8 Orig	0.25	0.02	0.020	< 10	2	< 10	13	0.07	30	< 10	3	2	0.017
AN2 L00 8 Dup	0.26	0.02	0.021	< 10	2	< 10	14	0.07	31	< 10	3	2	0.018
AN2 L00 15 Orig													
AN2 L00 15 Dup													
AN2 L100 10 Orig													
AN2 L100 10 Dup													
AN3 L11 15 Orig	0.84	0.04	0.060	< 10	6	< 10	29	0.11	52	< 10	8	7	0.034

Quality Control

Analyte Symbol	Mg	Na	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.01	0.01	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN3 L11 15 Dup	0.89	0.04	0.061	< 10	6	< 10	31	0.11	55	< 10	8	7	0.036
AN3 L12 2 Orig													
AN3 L12 2 Dup													
AN3 L12 7 Orig													
AN3 L12 7 Dup													
AN4 L56/600 8 Orig													
AN4 L56/600 8 Dup													
AN4 L56/600 22 Orig													
AN4 L56/600 22 Dup													
AN4 L56/600 35 Orig													
AN4 L56/600 35 Dup													
AN5 L90 14 Orig													
AN5 L90 14 Dup													
AN5 L91 13 Orig													
AN5 L91 13 Dup													
AN5 L92 6 Orig													
AN5 L92 6 Dup													
AN5 L92 8 Orig	0.90	0.04	0.027	< 10	5	< 10	26	0.13	54	< 10	6	8	0.014
AN5 L92 8 Dup	0.94	0.04	0.029	< 10	5	< 10	27	0.13	56	< 10	6	8	0.014
AN5 L92 16 Orig													
AN5 L92 16 Dup													
AN6 L70 8 Orig													
AN6 L70 8 Dup													
AN6 L70 22 Orig													
AN6 L70 22 Dup													
AN6 L72 14 Orig													
AN6 L72 14 Dup													
AN6 L72 28 Orig													
AN6 L72 28 Dup													
AN6 L74 10 Orig													
AN6 L74 10 Dup													
AN6 L74 11 Orig	0.53	0.03	0.022	< 10	4	< 10	20	0.08	37	< 10	7	5	0.009
AN6 L74 11 Dup	0.51	0.03	0.023	< 10	3	< 10	18	0.08	35	< 10	7	5	0.009
AN6 L74 25 Orig													
AN6 L74 25 Dup													
AN6 L7600 2 Orig													
AN6 L7600 2 Dup													
AN6 L7600 13 Orig													
AN6 L7600 13 Dup													
AN6 L7600 27 Orig													
AN6 L7600 27 Dup													
AN7 L63 7 Orig													
AN7 L63 7 Dup													
AN7 L63 18 Orig													
AN7 L63 18 Dup													
AN7 L65 1 Orig													
AN7 L65 1 Dup													
AN7 L65 19 Orig	0.52	0.03	0.019	< 10	4	< 10	19	0.09	38	< 10	7	3	0.011
AN7 L65 19 Dup	0.49	0.03	0.018	< 10	3	< 10	18	0.08	36	< 10	7	3	0.011
AN7 L65 34 Orig													
AN7 L65 34 Dup													
AN7 L65 35 Orig													
AN7 L65 35 Dup													
AN7 L67 17 Orig													
AN7 L67 17 Dup													
AN7 L67 18 Orig													
AN7 L67 18 Dup													

Quality Control

Analyte Symbol	Mg	Na	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.01	0.01	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L67 19 Orig	0.31	0.02	0.009	< 10	2	< 10	17	0.08	36	< 10	2	3	0.012
AN7 L67 19 Dup	0.31	0.02	0.009	< 10	2	< 10	19	0.08	37	< 10	2	4	0.012
AN7 L68 17 Orig													
AN7 L68 17 Dup													
AN9 L42 2 Orig													
AN9 L42 2 Dup													
AN9 L42 3 Orig													
AN9 L42 3 Dup													
AN9 L42 9 Orig	0.75	0.04	0.052	< 10	5	< 10	16	0.11	53	< 10	4	7	0.031
AN9 L42 9 Dup	0.74	0.03	0.051	< 10	4	< 10	15	0.11	53	< 10	4	7	0.031
AN9 L42 21 Orig													
AN9 L42 21 Dup													
AN9 L42 24 Orig	0.18	0.02	0.011	< 10	1	< 10	13	0.07	23	< 10	2	3	0.006
AN9 L42 24 Dup	0.17	0.02	0.010	< 10	1	< 10	12	0.07	22	< 10	2	2	0.006
AN9 L42 32 Orig													
AN9 L42 32 Dup													
AN10 L74 12 Orig													
AN10 L74 12 Dup													
AN10 L75 8 Orig													
AN10 L75 8 Dup													
AN10 L75 18 Orig													
AN10 L75 18 Dup													
AN10 L75 20 Orig	1.12	0.05	0.064	< 10	7	< 10	31	0.13	60	< 10	12	11	0.028
AN10 L75 20 Dup	1.08	0.05	0.062	< 10	7	< 10	30	0.13	59	< 10	11	10	0.028
AN10 L79 5 Orig													
AN10 L79 5 Dup													
AN10 L79 19 Orig													
AN10 L79 19 Dup													
AN10 L81 1 Orig													
AN10 L81 1 Dup													
AN10 L81 15 Orig													
AN10 L81 15 Dup													
AN10 L82 9 Orig													
AN10 L82 9 Dup													
L07 7 Orig													
L07 7 Dup													
L07 28 Orig													
L07 28 Dup													
Method Blank Method Blank	< 0.01	< 0.01	< 0.001	< 10	< 1	< 10	< 1	< 0.01	< 1	< 10	< 1	< 1	< 0.001
Method Blank Method Blank	< 0.01	< 0.01	< 0.001	< 10	< 1	< 10	< 1	< 0.01	< 1	< 10	< 1	< 1	< 0.001
Method Blank Method Blank	< 0.01	< 0.01	< 0.001	< 10	< 1	< 10	< 1	< 0.01	< 1	< 10	< 1	< 1	< 0.001
Method Blank Method Blank	< 0.01	0.01	< 0.001	< 10	< 1	< 10	< 1	< 0.01	< 1	< 10	< 1	< 1	< 0.001
Method Blank Method Blank	< 0.01	< 0.01	< 0.001	< 10	< 1	< 10	< 1	< 0.01	< 1	< 10	< 1	< 1	< 0.001
Method Blank Method Blank													
Method Blank Method Blank													
Method Blank Method Blank													
Method Blank Method Blank													
Method Blank Method Blank													
Method Blank Method Blank													

Quality Control													
Analyte Symbol	Mg	Na	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.01	0.01	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank Method Blank													
Method Blank Method Blank													
Method Blank Method Blank													
Method Blank Method Blank													
Method Blank Method Blank													
Method Blank Method Blank													

Quality Analysis ...

Innovative Technologies

2.43376

Date Submitted: 24-Jun-08
Invoice No.: A08-3508 (i)
Invoice Date: 24-Jul-08
Your Reference:

TRI Origin Exploration
#206-3 Center St.
Markham ON L3P 3P9
Canada

ATTN: Robert Bartram

CERTIFICATE OF ANALYSIS

12 Rock samples, 76 Soil samples and 335 Vegetation samples were submitted for analysis.

The following analytical packages were requested:

Code 1A2 Au - Fire Assay AA
Code 1E1 Aqua Regia ICP(AQUAGEO)
Code 2A-15g Humus INAA(INAAGEO)
Code 2C1 Ash Aqua Regia ICP(AQUAJA)

REPORT **A08-3508 (i)**

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

Footnote:2C1: insufficient samples NA12, NT22 and NNTSCM 00#1 for 2C1 analysis.

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN 1 1																								
AN 1 2																								
AN 1 3																								
AN 1 4																								
AN 1 5																								
AN 1 6																								
AN 1 7																								
AN 1 8																								
AN 1 9																								
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AN 3 10																								
AN 3 11																								
AN 3 12																								
AN 3 13																								
AN 3 14																								
AN 3 15																								
AN 4 1																								
AN 4 2																								
AN 4 3	< 5	< 0.2	< 0.5	3	75	< 2	8	9	22	1.08	< 10	33	< 1	< 10	0.12	4	23	1.29	0.08	0.23	0.02	0.010	< 10	2
AN 4 4																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN 4 5	< 5	< 0.2	< 0.5	5	64	< 2	7	6	19	1.07	< 10	44	< 1	< 10	0.20	3	24	0.92	0.10	0.21	0.03	0.021	< 10	2
AN 4 6																								
AN 4 7																								
AN 4 8																								
AN 4 9																								
AN 4 10																								
AN 10 1																								
AN 10 2																								
AN 10 3																								
AN 10 4																								
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AN 10 25																								
AN 10 26																								
AN 10 27																								
AN 10 28																								
AN 10 29																								
AN 10 30																								
AN 10 31																								
AN 10 32	< 5	< 0.2	< 0.5	10	278	< 2	23	8	49	1.78	< 10	67	< 1	< 10	0.59	11	51	2.45	0.16	0.75	0.05	0.026	< 10	5
AN 10 33																								
AN 10 34																								
AN 10 35																								
AN 10 36																								
AN 10 37																								
AN 10 38																								
AN 10 39																								
AN 10 40																								
AN 10 41																								
AN7 L53 1																								
AN7 L53 2																								
AN7 L53 3																								
AN7 L53 4																								
AN7 L53 5																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L53 6																								
AN7 L53 7																								
AN7 L53 8																								
AN7 L53 9																								
AN7 L53 10																								
AN7 L53 11																								
AN7 L53 12																								
AN7 L53 13																								
AN7 L53 14																								
AN7 L53 15																								
AN7 L53 16	< 5	< 0.2	< 0.5	8	156	< 2	14	7	34	1.46	< 10	80	< 1	< 10	0.92	7	37	1.69	0.17	0.50	0.04	0.050	< 10	4
AN7 L53 17																								
AN7 L53 18																								
AN7 L53 19																								
AN7 L53 20																								
AN7 L53 21																								
AN7 L53 22																								
AN7 L53 23																								
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AN7 L53 28																								
AN7 L53 29																								
AN7 L53 30																								
AN7 L53 31																								
AN7 L53 32																								
AN7 L53 33																								
AN7 L53 34	< 5	< 0.2	< 0.5	8	437	< 2	17	8	37	1.39	< 10	70	< 1	< 10	0.69	9	41	2.07	0.17	0.58	0.04	0.049	< 10	4
AN7 L53 35																								
AN7 L53 36																								
AN7 L53 37																								
AN7 L53 38																								
AN7 L53 39																								
AN7 L53 40																								
AN7 L53 41																								
AN7 L55 1																								
AN7 L55 2																								
AN7 L55 3																								
AN7 L55 4																								
AN7 L55 5																								
AN7 L55 6																								
AN7 L55 7																								
AN7 L55 8																								
AN7 L55 9																								
AN7 L55 10																								
AN7 L55 11																								
AN7 L55 12																								
AN7 L55 13																								
AN7 L55 14																								
AN7 L55 15																								
AN7 L55 16																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L55 17																								
AN7 L55 18																								
AN7 L55 19																								
AN7 L55 20																								
AN7 L55 21																								
AN7 L55 22																								
AN7 L55 23																								
AN7 L55 24																								
AN7 L55 25	< 5	< 0.2	< 0.5	11	179	< 2	19	8	37	1.56	< 10	87	< 1	< 10	0.97	8	43	1.85	0.20	0.65	0.04	0.048	< 10	5
AN7 L55 26																								
AN7 L55 27	< 5	< 0.2	< 0.5	7	144	< 2	15	7	29	1.26	< 10	64	< 1	< 10	0.68	6	36	1.33	0.14	0.49	0.04	0.043	< 10	4
AN7 L55 28	< 5	< 0.2	< 0.5	14	225	< 2	20	7	36	1.58	< 10	84	< 1	< 10	1.00	9	42	2.39	0.19	0.91	0.04	0.048	< 10	5
AN7 L55 29																								
AN7 L55 30																								
AN7 L55 31																								
AN7 L55 32																								
AN7 L55 33																								
AN7 L55 34																								
AN7 L55 35																								
AN7 L55 36																								
AN7 L55 37																								
AN7 L55 38	< 5	< 0.2	< 0.5	8	182	< 2	17	8	37	1.49	< 10	69	< 1	< 10	0.41	7	40	1.90	0.16	0.53	0.04	0.035	< 10	4
AN7 L55 39	< 5	< 0.2	< 0.5	13	397	< 2	26	7	39	1.95	< 10	93	< 1	< 10	0.89	11	53	2.60	0.25	0.94	0.05	0.043	< 10	6
AN7 L55 40	< 5	< 0.2	< 0.5	6	321	< 2	15	10	50	1.78	< 10	102	< 1	< 10	0.86	10	43	2.09	0.21	0.55	0.04	0.050	< 10	5
AN7 L55 41																								
AN7 L5700 1	< 5	< 0.2	< 0.5	9	108	< 2	14	9	29	1.78	< 10	67	< 1	< 10	0.22	7	33	1.63	0.13	0.38	0.03	0.022	< 10	3
AN7 L5700 2																								
AN7 L5700 3	< 5	< 0.2	< 0.5	5	177	< 2	18	8	35	1.71	< 10	57	< 1	< 10	0.35	8	39	1.97	0.15	0.56	0.04	0.031	< 10	4
AN7 L5700 4	< 5	< 0.2	< 0.5	15	298	< 2	30	11	56	2.37	< 10	110	< 1	< 10	0.52	12	62	3.06	0.28	0.93	0.05	0.048	< 10	6
AN7 L5700 5	< 5	< 0.2	< 0.5	15	320	< 2	30	12	65	3.16	< 10	113	< 1	< 10	0.38	12	72	3.54	0.29	0.97	0.04	0.035	< 10	6
AN7 L5700 6	< 5	< 0.2	< 0.5	5	154	< 2	17	8	33	1.68	< 10	66	< 1	< 10	0.34	8	37	1.91	0.15	0.49	0.03	0.030	< 10	3
AN7 L5700 7	< 5	< 0.2	< 0.5	5	134	< 2	16	9	27	2.16	< 10	61	< 1	< 10	0.18	8	40	2.46	0.13	0.45	0.03	0.021	< 10	3
AN7 L5700 8	< 5	< 0.2	< 0.5	4	144	< 2	14	9	28	1.80	< 10	53	< 1	< 10	0.24	7	36	1.88	0.13	0.45	0.03	0.014	< 10	3
AN7 L5700 9	< 5	< 0.2	< 0.5	2	51	< 2	3	7	13	0.58	< 10	33	< 1	< 10	0.14	2	13	0.58	0.06	0.11	0.02	0.007	< 10	1
AN7 L5700 10																								
AN7 L5700 11																								
AN7 L5700 12	< 5	< 0.2	< 0.5	6	129	< 2	14	10	28	2.03	< 10	66	< 1	< 10	0.20	8	40	2.39	0.14	0.43	0.03	0.023	< 10	3
AN7 L5700 13																								
AN7 L5700 14																								
AN7 L5700 15	< 5	< 0.2	< 0.5	12	202	< 2	29	12	42	3.17	< 10	103	< 1	< 10	0.24	14	60	3.76	0.20	0.66	0.04	0.034	< 10	5
AN7 L5700 16																								
AN7 L5700 17																								
AN7 L5700 18																								
AN7 L5700 19																								
AN7 L5700 20																								
AN7 L5700 21																								
AN7 L5700 22																								
AN7 L5700 23																								
AN7 L5700 24																								
AN7 L5700 25																								
AN7 L5700 26																								
AN7 L5700 27																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L5700 28																								
AN7 L5700 29																								
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AN7 L5700 37																								
AN7 L5700 38																								
AN7 L5700 39																								
AN7 L5700 40																								
AN7 L5700 41																								
AN7 L5900 1																								
AN7 L5900 2																								
AN7 L5900 3																								
AN7 L5900 4	< 5	< 0.2	< 0.5	10	98	< 2	11	8	20	1.37	< 10	62	< 1	< 10	0.25	6	31	1.52	0.12	0.33	0.03	0.014	< 10	3
AN7 L5900 5	< 5	< 0.2	< 0.5	7	243	< 2	22	8	30	2.04	< 10	64	< 1	< 10	0.36	11	44	2.44	0.15	0.56	0.04	0.033	< 10	4
AN7 L5900 6	< 5	< 0.2	< 0.5	6	163	< 2	17	9	30	1.74	< 10	58	< 1	< 10	0.25	8	39	2.21	0.12	0.47	0.03	0.018	< 10	3
AN7 L5900 7	< 5	< 0.2	< 0.5	10	292	< 2	21	9	64	2.11	< 10	89	< 1	< 10	0.65	11	48	2.47	0.16	0.69	0.04	0.031	< 10	5
AN7 L5900 8	< 5	< 0.2	< 0.5	4	170	< 2	14	8	35	1.44	< 10	63	< 1	< 10	0.28	7	33	1.82	0.12	0.42	0.03	0.015	< 10	3
AN7 L5900 9	< 5	< 0.2	< 0.5	5	173	< 2	13	6	25	1.18	< 10	53	< 1	< 10	0.46	7	30	1.51	0.08	0.42	0.03	0.042	< 10	3
AN7 L5900 10	< 5	< 0.2	< 0.5	7	190	< 2	21	9	44	1.99	< 10	70	< 1	< 10	0.32	9	48	2.43	0.19	0.65	0.04	0.025	< 10	4
AN7 L5900 11	< 5	< 0.2	< 0.5	3	115	< 2	10	6	21	1.24	< 10	39	< 1	< 10	0.23	5	25	1.32	0.08	0.32	0.03	0.022	< 10	2
AN7 L5900 12																								
AN7 L5900 13	< 5	< 0.2	< 0.5	10	232	< 2	28	11	44	2.97	< 10	93	< 1	< 10	0.37	13	54	3.26	0.23	0.81	0.04	0.054	< 10	5
AN7 L5900 14	< 5	< 0.2	< 0.5	7	139	< 2	17	12	26	2.60	< 10	93	< 1	< 10	0.23	9	47	3.06	0.14	0.47	0.03	0.028	< 10	3
AN7 L5900 15	< 5	< 0.2	< 0.5	5	110	< 2	12	8	20	1.56	< 10	54	< 1	< 10	0.20	6	30	1.48	0.11	0.36	0.03	0.022	< 10	3
AN7 L5900 16	< 5	< 0.2	< 0.5	4	99	< 2	13	7	21	2.03	< 10	55	< 1	< 10	0.23	6	36	1.68	0.09	0.37	0.03	0.035	< 10	3
AN7 L5900 17	< 5	< 0.2	< 0.5	4	156	< 2	15	8	35	1.66	< 10	56	< 1	< 10	0.23	8	34	2.10	0.12	0.44	0.03	0.024	< 10	3
AN7 L5900 18	< 5	< 0.2	< 0.5	9	222	< 2	30	10	53	2.90	< 10	87	< 1	< 10	0.30	14	58	3.44	0.17	0.71	0.04	0.032	< 10	5
AN7 L5900 19																								
AN7 L5900 20	< 5	< 0.2	< 0.5	2	47	< 2	3	5	11	0.49	< 10	27	< 1	< 10	0.10	2	12	0.58	0.05	0.10	0.02	0.006	< 10	1
AN7 L5900 21	< 5	< 0.2	< 0.5	6	164	< 2	17	8	31	1.85	< 10	76	< 1	< 10	0.28	9	39	1.94	0.16	0.52	0.04	0.022	< 10	4
AN7 L5900 22	< 5	< 0.2	< 0.5	6	180	< 2	17	7	33	1.35	< 10	54	< 1	< 10	0.39	7	37	1.83	0.12	0.56	0.04	0.027	< 10	4
AN7 L5900 23	< 5	< 0.2	< 0.5	5	146	< 2	14	6	27	1.33	< 10	48	< 1	< 10	0.25	6	32	1.70	0.12	0.44	0.03	0.021	< 10	3
AN7 L5900 24																								
AN7 L5900 25																								
AN7 L5900 26																								
AN7 L5900 27																								
AN7 L5900 28																								
AN7 L5900 29																								
AN7 L5900 30																								
AN7 L5900 31																								
AN7 L5900 32																								
AN7 L5900 33																								
AN7 L5900 34																								
AN7 L5900 35																								
AN7 L5900 36																								
AN7 L5900 37																								
AN7 L5900 38																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L5900 39																								
AN7 L5900 40																								
AN7 L5900 41																								
AN7 L6100 1																								
AN7 L6100 2																								
AN7 L6100 3																								
AN7 L6100 4																								
AN7 L6100 5	< 5	< 0.2	< 0.5	10	291	< 2	22	7	41	1.67	< 10	82	< 1	< 10	0.78	10	46	2.34	0.20	0.72	0.04	0.057	< 10	5
AN7 L6100 6																								
AN7 L6100 7	< 5	< 0.2	< 0.5	11	275	< 2	20	10	51	1.82	< 10	84	< 1	< 10	0.41	10	49	2.36	0.22	0.67	0.04	0.042	< 10	4
AN7 L6100 8	< 5	< 0.2	< 0.5	4	82	< 2	10	6	19	1.29	< 10	40	< 1	< 10	0.14	5	24	1.38	0.08	0.25	0.02	0.018	< 10	2
AN7 L6100 9																								
AN7 L6100 10	< 5	< 0.2	< 0.5	6	153	< 2	21	9	36	2.46	< 10	77	< 1	< 10	0.20	10	43	2.73	0.14	0.47	0.03	0.027	< 10	3
AN7 L6100 11	< 5	< 0.2	< 0.5	4	126	< 2	13	9	31	1.37	< 10	53	< 1	< 10	0.19	6	34	2.66	0.12	0.35	0.03	0.023	< 10	3
AN7 L6100 12	< 5	< 0.2	< 0.5	5	134	< 2	16	10	30	1.83	< 10	67	< 1	< 10	0.24	9	37	2.11	0.11	0.42	0.03	0.023	< 10	3
AN7 L6100 13	< 5	< 0.2	< 0.5	6	165	< 2	21	10	39	2.18	< 10	76	< 1	< 10	0.23	10	45	2.92	0.17	0.54	0.03	0.024	< 10	4
AN7 L6100 14	< 5	< 0.2	< 0.5	5	143	< 2	12	10	38	1.53	< 10	48	< 1	< 10	0.21	6	35	1.62	0.14	0.43	0.03	0.017	< 10	3
AN7 L6100 15	< 5	< 0.2	< 0.5	4	123	< 2	13	7	23	1.76	< 10	49	< 1	< 10	0.28	6	33	1.62	0.11	0.44	0.03	0.034	< 10	3
AN7 L6100 16	< 5	< 0.2	< 0.5	2	56	< 2	3	5	12	0.69	< 10	29	< 1	< 10	0.10	3	16	0.98	0.05	0.13	0.02	0.008	< 10	1
AN7 L6100 17	< 5	< 0.2	< 0.5	2	63	< 2	5	7	14	1.15	< 10	31	< 1	< 10	0.13	3	19	0.98	0.05	0.18	0.02	0.013	< 10	2
AN7 L6100 18	< 5	< 0.2	< 0.5	6	82	< 2	12	9	24	1.84	< 10	67	< 1	< 10	0.20	4	36	1.41	0.15	0.35	0.03	0.029	< 10	3
AN7 L6100 19	< 5	< 0.2	< 0.5	6	117	< 2	13	8	26	1.75	< 10	47	< 1	< 10	0.19	6	36	2.04	0.11	0.40	0.03	0.017	< 10	3
AN7 L6100 20	< 5	< 0.2	< 0.5	8	179	< 2	26	12	56	2.83	< 10	87	< 1	< 10	0.25	10	56	3.70	0.17	0.64	0.04	0.037	< 10	4
AN7 L6100 21	< 5	< 0.2	< 0.5	< 1	58	< 2	3	4	12	0.49	< 10	24	< 1	< 10	0.14	2	12	0.53	0.05	0.14	0.02	0.006	< 10	1
AN7 L6100 22	< 5	< 0.2	< 0.5	4	104	< 2	12	8	22	1.64	< 10	50	< 1	< 10	0.19	7	31	2.07	0.10	0.33	0.03	0.021	< 10	2
AN7 L6100 23	< 5	< 0.2	< 0.5	6	149	< 2	21	8	33	2.10	< 10	79	< 1	< 10	0.27	8	41	1.78	0.16	0.55	0.04	0.032	< 10	3
AN7 L6100 24	< 5	< 0.2	< 0.5	2	72	< 2	6	5	13	0.66	< 10	32	< 1	< 10	0.15	3	16	0.80	0.06	0.18	0.02	0.010	< 10	2
AN7 L6100 25	< 5	< 0.2	< 0.5	9	296	< 2	22	7	37	1.62	< 10	87	< 1	< 10	0.73	10	47	2.27	0.19	0.76	0.04	0.049	< 10	5
AN7 L6100 26																								
AN7 L6100 27	< 5	< 0.2	< 0.5	7	179	< 2	19	10	35	1.93	< 10	71	< 1	< 10	0.30	9	42	2.35	0.15	0.54	0.04	0.035	< 10	4
AN7 L6100 28	< 5	< 0.2	< 0.5	6	103	< 2	9	8	28	1.87	< 10	49	< 1	< 10	0.23	5	31	1.53	0.09	0.30	0.03	0.022	< 10	3
AN7 L6100 29																								
AN7 L6100 30	< 5	< 0.2	< 0.5	3	63	< 2	4	7	14	0.90	< 10	30	< 1	< 10	0.10	3	18	0.97	0.08	0.16	0.02	0.009	< 10	2
AN7 L6100 31	< 5	< 0.2	< 0.5	2	44	< 2	3	6	8	0.80	< 10	21	< 1	< 10	0.07	2	12	0.66	0.04	0.09	0.02	0.009	< 10	1
AN7 L6100 32																								
AN7 L6100 33																								
AN7 L6100 34																								
AN7 L6100 35																								
AN7 L6100 36																								
AN7 L6100 37																								
AN7 L6100 38																								
AN7 L6100 39																								
AN7 L6100 40																								
AN7 L6100 41																								
NA1-08																								
NA2-08																								
NA3-08																								
NA4-08																								
NA5-08																								
NA6-08																								
NA7-08																								
NA8-08																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
NA9-08																								
NA10-08																								
NA11-08																								
NA12-08																								
NA13-08																								
NA14-08																								
NA15-08	< 5	< 0.2	< 0.5	8	164	< 2	18	9	35	1.80	< 10	88	< 1	< 10	0.62	8	44	1.86	0.17	0.56	0.04	0.030	< 10	5
NA16-08																								
NA17-08																								
NA18-08																								
NA19-08																								
NA20-08																								
NA21-08																								
NA22-08																								
NA23-08																								
NA24-08																								
NA25-08																								
NA26-08																								
NA27-08																								
NA28																								
NA29	< 5	< 0.2	< 0.5	4	116	< 2	11	7	28	1.39	< 10	46	< 1	< 10	0.24	6	31	1.86	0.10	0.34	0.03	0.019	< 10	3
NA30																								
NA31																								
NA32	< 5	< 0.2	< 0.5	3	103	< 2	9	8	22	1.29	< 10	41	< 1	< 10	0.20	6	28	1.63	0.10	0.29	0.03	0.017	< 10	2
NA33	< 5	< 0.2	0.5	12	142	< 2	19	12	59	1.99	< 10	126	< 1	< 10	0.64	8	44	2.03	0.20	0.48	0.07	0.034	< 10	3
NA34																								
NA35																								
NA36																								
NA38																								
NA40																								
NA41																								
NA42																								
NA43	< 5	< 0.2	< 0.5	9	294	< 2	24	9	48	1.76	< 10	92	< 1	< 10	0.64	10	47	2.36	0.18	0.70	0.04	0.045	< 10	5
NA44																								
NA45																								
NA46																								
NA47																								
NA48																								
NA49																								
NA50																								
NA51																								
NA52	< 5	< 0.2	< 0.5	6	155	< 2	17	11	38	1.93	< 10	68	< 1	< 10	0.22	8	40	2.67	0.15	0.48	0.03	0.024	< 10	3
NA53																								
NA54																								
NA55																								
NA56																								
NA57																								
NA58																								
NA59																								
NA60																								
NA61																								
NA62																								

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
NA63																								
NA64	< 5	< 0.2	< 0.5	11	305	< 2	20	11	41	1.86	< 10	90	< 1	< 10	0.81	12	47	2.50	0.21	0.71	0.05	0.053	< 10	5
NT15																								
NT16	< 5	< 0.2	< 0.5	10	378	< 2	24	8	40	1.86	< 10	84	< 1	< 10	0.65	11	53	2.55	0.20	0.78	0.05	0.041	< 10	5
NT17	< 5	< 0.2	1.2	39	1070	< 2	591	5	19	1.12	< 10	103	< 1	< 10	4.02	5	14	2.56	0.03	0.33	0.03	0.119	< 10	1
NT18	< 5	< 0.2	< 0.5	16	370	< 2	37	12	53	2.80	< 10	104	< 1	< 10	0.52	15	66	3.58	0.27	1.04	0.05	0.032	< 10	7
NT19	< 5	< 0.2	< 0.5	11	317	< 2	30	9	42	2.39	< 10	89	< 1	< 10	0.41	13	64	3.15	0.23	0.85	0.05	0.031	< 10	5
NT20																								
NT21																								
NT22																								
NT23																								
NT24																								
NT25																								
NT26																								
NT27																								
NT28																								
NT29																								
NT30																								
NT31																								
NT32																								
NT33																								
NT34	< 5	< 0.2	< 0.5	13	340	< 2	37	9	45	2.86	< 10	107	< 1	< 10	0.46	16	64	3.46	0.30	1.01	0.05	0.039	< 10	6
NT35																								
NT36																								
NT37																								
NT38																								
NNT SCM 00#1																								
NT 00#2																								
NMT 00 #3																								
NMT 00 #4 #A CLAY	< 5	< 0.2	< 0.5	13	312	< 2	26	9	54	2.35	< 10	106	< 1	< 10	1.08	12	56	2.92	0.24	0.89	0.05	0.054	< 10	6
NNT 00 #4 B PEAT																								
NMT 00 #5																								
NNT 00 #5																								
NNT 00 #6																								
NMT 00 #7																								
NMT 00 #8																								
NMT 00 #9																								
NMT 00 #10																								
NMT 00 #11	< 5	< 0.2	< 0.5	9	255	< 2	27	10	48	2.39	< 10	85	< 1	< 10	0.49	12	55	3.08	0.23	0.83	0.05	0.017	< 10	5
NMT 00 #12																								
NMT 00 #13																								
NMT 00 #14																								
AE0																								
AE1																								
AE2																								
AE3																								
AE4																								
575183-5781494	< 5	< 0.2	< 0.5	17	571	< 2	40	6	39	1.39	< 10	270	< 1	< 10	0.62	12	85	3.46	0.59	0.96	0.10	0.059	< 10	4
ROCK SAMPLE 579787-5484157 EASTERN OUT CROP	< 5	0.3	0.7	87	519	< 2	26	2	17	1.85	< 10	26	< 1	< 10	2.35	17	57	6.45	0.09	1.03	0.13	0.030	< 10	10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
ROCK SAMPLE 579783-5484160 EASTERN OUT CROP	< 5	0.3	< 0.5	199	751	< 2	72	2	31	2.35	< 10	16	< 1	< 10	3.43	30	68	5.37	0.06	1.41	0.29	0.026	< 10	14
ROCK SAMPLE 579757-5484154 EASTRN OUT CROP	< 5	< 0.2	< 0.5	83	532	< 2	22	< 2	26	1.61	< 10	20	< 1	< 10	2.18	14	87	6.72	0.08	1.61	0.21	0.035	< 10	16
ROCK SAMPLE 579762-5484195 EASTERN OUT CROP	< 5	0.4	0.5	245	407	< 2	31	5	32	1.45	< 10	20	< 1	< 10	1.52	36	14	5.67	0.07	0.99	0.16	0.082	< 10	10
ROCK SAMPLE 579759-5484202 EASTERN OUT CROP	< 5	< 0.2	< 0.5	108	508	8	22	< 2	26	1.44	< 10	25	< 1	< 10	2.36	26	69	4.12	0.08	1.08	0.18	0.027	< 10	13
ROCK SAMPLE 579-740-5484178 EASTERN OUT CROP	< 5	0.4	< 0.5	141	384	< 2	60	3	28	2.03	< 10	19	< 1	< 10	2.49	33	133	4.34	0.07	1.11	0.20	0.024	< 10	13
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP	< 5	0.5	< 0.5	741	478	< 2	187	3	27	1.64	< 10	15	< 1	< 10	2.36	87	100	5.79	0.06	1.05	0.14	0.022	< 10	13
O/C A 579769-5484140	< 5	< 0.2	< 0.5	210	714	< 2	40	2	33	3.27	< 10	25	< 1	< 10	3.14	27	91	6.54	0.08	1.98	0.25	0.029	< 10	16
O/C B 579766-5484144	< 5	0.3	0.8	214	938	< 2	80	4	60	4.16	< 10	97	< 1	< 10	3.36	47	134	8.91	0.57	3.06	0.21	0.028	< 10	19
O/C C 579752-5484147	< 5	< 0.2	0.6	180	740	< 2	60	< 2	31	2.79	< 10	72	< 1	< 10	2.60	30	97	7.51	0.10	2.10	0.27	0.027	< 10	18
O/C D 579733-5484182	12	0.3	< 0.5	104	475	< 2	36	< 2	26	1.61	< 10	15	< 1	< 10	2.47	23	133	4.45	0.08	0.98	0.17	0.025	< 10	13

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN 1 1									< 1	< 2	5	< 100	15	3.0	7	10	< 0.5	0.30	0.5	< 0.5	< 5	< 0.5	600	< 10
AN 1 2									< 1	< 2	2	< 100	19	4.6	2	5	< 0.5	0.21	< 0.5	< 0.5	< 5	1.2	500	< 10
AN 1 3									< 1	< 2	3	< 100	13	2.0	< 1	5	< 0.5	0.09	< 0.5	< 0.5	< 5	1.8	300	< 10
AN 1 4									< 1	< 2	3	< 100	22	4.2	< 1	6	< 0.5	0.21	< 0.5	< 0.5	< 5	1.9	400	< 10
AN 1 5									< 1	< 2	4	100	33	3.7	< 1	11	< 0.5	0.62	0.5	< 0.5	< 5	1.4	500	< 10
AN 1 6									< 1	< 2	4	< 100	23	3.4	< 1	5	< 0.5	0.25	0.5	< 0.5	< 5	1.9	300	< 10
AN 1 7									< 1	< 2	3	500	8	1.3	6	85	5.0	2.30	3.7	< 0.5	< 5	2.7	9000	< 10
AN 1 8									1	< 2	3	200	23	3.1	3	22	0.9	1.07	1.1	< 0.5	< 5	< 0.5	1000	< 10
AN 1 9									< 1	< 2	2	400	14	1.2	4	65	4.1	1.61	2.5	< 0.5	< 5	2.7	6200	90
AN 1 10									< 1	< 2	< 1	400	21	< 0.5	5	78	5.7	2.05	2.4	< 0.5	< 5	< 0.5	1500	< 10
AN 1 11									< 1	< 2	4	< 100	14	1.5	< 1	7	< 0.5	0.22	< 0.5	< 0.5	< 5	3.6	300	< 10
AN 1 12									< 1	< 2	5	< 100	25	2.3	2	8	< 0.5	0.44	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN 1 13									< 1	< 2	5	< 100	11	1.1	< 1	5	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN 1 14									< 1	< 2	5	100	16	2.2	4	30	1.3	0.88	2.0	< 0.5	< 5	< 0.5	4800	< 10
AN 1 15									< 1	< 2	5	< 100	17	1.5	< 1	5	< 0.5	0.25	< 0.5	< 0.5	< 5	2.1	500	< 10
AN 1 16									< 1	< 2	5	500	15	1.4	14	68	3.8	2.99	2.3	< 0.5	< 5	< 0.5	7500	< 10
AN 1 17									< 1	< 2	4	< 100	12	0.6	2	7	< 0.5	0.27	< 0.5	< 0.5	< 5	0.9	600	< 10
AN 1 18									2	< 2	4	600	16	2.3	12	108	5.0	3.40	3.9	< 0.5	< 5	< 0.5	6700	< 10
AN 1 19									1	< 2	8	< 100	19	1.1	3	20	< 0.5	0.51	< 0.5	< 0.5	< 5	1.6	1200	< 10
AN 1 20									< 1	< 2	6	300	50	3.5	33	23	< 0.5	1.85	0.8	< 0.5	< 5	< 0.5	1000	< 10
AN 1 21									2	< 2	5	100	33	4.1	3	18	0.7	0.97	0.5	< 0.5	< 5	0.8	900	< 10
AN 2 1									2	< 2	2	< 100	25	0.6	< 1	6	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN 2 2									< 1	< 2	2	< 100	25	< 0.5	< 1	6	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 2 3									< 1	< 2	2	< 100	22	0.5	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 2 4									< 1	< 2	5	< 100	22	0.8	< 1	4	< 0.5	0.24	< 0.5	< 0.5	< 5	2.7	300	< 10
AN 2 5									2	< 2	3	< 100	20	0.9	< 1	3	< 0.5	0.18	< 0.5	< 0.5	< 5	2.5	400	< 10
AN 2 6									1	< 2	4	< 100	15	0.5	< 1	3	< 0.5	0.05	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 2 7									< 1	< 2	4	< 100	17	< 0.5	< 1	4	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 2 8									1	< 2	3	< 100	19	< 0.5	< 1	4	< 0.5	0.05	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN 2 9									< 1	< 2	1	< 100	23	0.5	< 1	3	< 0.5	0.07	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN 2 10									< 1	< 2	< 1	< 100	20	< 0.5	< 1	5	< 0.5	0.06	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 2 11									< 1	< 2	1	< 100	22	< 0.5	< 1	6	< 0.5	0.07	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 2 12									< 1	< 2	2	< 100	20	< 0.5	< 1	5	< 0.5	0.06	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN 3 1									< 1	< 2	3	200	18	< 0.5	2	21	1.1	0.76	0.8	< 0.5	< 5	< 0.5	1100	< 10
AN 3 2									< 1	< 2	6	< 100	30	2.8	9	10	< 0.5	0.36	< 0.5	< 0.5	< 5	2.7	300	< 10
AN 3 3									< 1	< 2	5	< 100	20	2.6	3	12	< 0.5	0.60	< 0.5	< 0.5	< 5	1.4	500	70
AN 3 4									< 1	< 2	5	100	13	1.2	< 1	6	< 0.5	0.20	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN 3 5									< 1	< 2	6	300	25	1.9	19	40	2.0	1.87	1.4	< 0.5	< 5	3.5	3100	< 10
AN 3 6									< 1	< 2	5	< 100	9	1.3	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 3 7									3	< 2	6	< 100	10	< 0.5	< 1	4	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN 3 8									< 1	< 2	11	100	33	2.4	26	16	< 0.5	1.56	< 0.5	< 0.5	< 5	2.5	600	< 10
AN 3 9									< 1	< 2	3	< 100	21	3.3	1	6	< 0.5	0.56	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN 3 10									< 1	< 2	4	< 100	36	3.8	2	5	< 0.5	0.23	< 0.5	< 0.5	< 5	2.1	200	50
AN 3 11									< 1	< 2	5	< 100	14	< 0.5	2	10	< 0.5	0.22	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN 3 12									< 1	< 2	5	< 100	13	1.6	< 1	2	< 0.5	0.10	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN 3 13									2	< 2	5	< 100	25	2.6	1	4	< 0.5	0.17	< 0.5	< 0.5	< 5	2.9	300	< 10
AN 3 14									< 1	< 2	5	100	20	1.9	6	27	1.7	1.19	1.1	< 0.5	< 5	1.5	1300	< 10
AN 3 15									< 1	< 2	5	100	18	1.4	7	22	1.0	0.85	< 0.5	< 0.5	< 5	< 0.5	1200	< 10
AN 4 1									< 1	< 2	11	200	14	< 0.5	2	9	< 0.5	0.50	0.9	< 0.5	< 5	< 0.5	1900	< 10
AN 4 2									2	< 2	5	200	14	0.9	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN 4 3	< 10	13	0.11	44	< 10	2	5	0.017																
AN 4 4									< 1	< 2	4	200	11	< 0.5	2	24	1.0	0.84	1.9	< 0.5	< 5	0.9	5100	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN 4 5	< 10	17	0.08	24	< 10	3	2	0.020																
AN 4 6									< 1	< 2	3	< 100	18	3.1	< 1	3	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 4 7									< 1	< 2	4	< 100	14	0.9	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	300	30
AN 4 8									< 1	< 2	8	100	31	3.4	11	8	< 0.5	1.44	< 0.5	< 0.5	< 5	1.5	200	< 10
AN 4 9									< 1	< 2	3	100	35	4.2	2	6	< 0.5	0.49	< 0.5	< 0.5	< 5	2.7	200	< 10
AN 4 10									< 1	< 2	2	< 100	21	0.8	1	9	0.6	0.24	0.7	< 0.5	< 5	< 0.5	1100	< 10
AN 10 1									< 1	< 2	4	< 100	24	3.1	1	8	< 0.5	0.47	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 10 2									< 1	< 2	3	< 100	37	4.1	1	5	< 0.5	0.57	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 10 3									< 1	< 2	2	< 100	17	3.5	< 1	3	< 0.5	0.28	< 0.5	< 0.5	< 5	3.4	300	< 10
AN 10 4									< 1	< 2	5	< 100	32	3.5	< 1	5	0.6	0.22	< 0.5	0.8	< 5	1.8	300	< 10
AN 10 5									< 1	< 2	3	< 100	28	4.2	< 1	4	< 0.5	0.11	< 0.5	< 0.5	< 5	1.1	300	< 10
AN 10 6									< 1	< 2	4	< 100	29	2.9	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	3.3	200	< 10
AN 10 7									< 1	< 2	3	< 100	32	4.2	2	4	< 0.5	0.46	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN 10 8									< 1	< 2	2	< 100	22	2.8	< 1	3	< 0.5	0.17	< 0.5	< 0.5	< 5	1.4	200	< 10
AN 10 9									< 1	< 2	3	< 100	23	4.2	< 1	5	< 0.5	0.45	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 10 10									< 1	< 2	4	< 100	23	3.3	< 1	5	< 0.5	0.41	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN 10 11									< 1	< 2	3	< 100	32	4.1	< 1	< 1	< 0.5	0.07	< 0.5	< 0.5	< 5	1.7	200	< 10
AN 10 12									< 1	< 2	6	< 100	42	3.2	2	5	< 0.5	0.25	< 0.5	< 0.5	< 5	4.3	500	< 10
AN 10 13									< 1	< 2	3	< 100	22	3.2	< 1	8	0.5	0.37	< 0.5	< 0.5	< 5	1.7	400	< 10
AN 10 14									< 1	< 2	3	< 100	19	2.2	< 1	5	< 0.5	0.24	0.6	< 0.5	< 5	< 0.5	300	< 10
AN 10 15									1	< 2	6	< 100	32	2.9	3	13	0.9	0.82	0.7	< 0.5	< 5	< 0.5	500	< 10
AN 10 16									< 1	< 2	4	< 100	6	1.1	< 1	2	< 0.5	0.12	< 0.5	< 0.5	< 5	1.5	300	< 10
AN 10 17									1	< 2	5	100	7	< 0.5	< 1	6	< 0.5	0.20	< 0.5	< 0.5	< 5	1.5	500	< 10
AN 10 18									< 1	< 2	< 1	200	22	3.2	4	16	1.4	0.76	0.7	< 0.5	< 5	1.8	900	< 10
AN 10 19									< 1	< 2	3	< 100	23	3.3	< 1	4	< 0.5	0.27	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN 10 20									< 1	< 2	6	500	33	3.6	8	70	3.7	2.32	3.2	< 0.5	< 5	< 0.5	7900	< 10
AN 10 21									< 1	< 2	5	< 100	32	3.4	2	13	0.5	0.43	0.7	< 0.5	< 5	< 0.5	900	70
AN 10 22									< 1	< 2	6	< 100	46	4.2	2	5	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN 10 23									< 1	< 2	2	< 100	23	2.4	< 1	5	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN 10 24									< 1	< 2	5	< 100	23	4.4	< 1	7	< 0.5	0.23	< 0.5	< 0.5	< 5	< 0.5	1400	< 10
AN 10 25									< 1	< 2	11	200	56	4.0	6	18	< 0.5	2.08	0.6	< 0.5	< 5	4.2	600	< 10
AN 10 26									< 1	< 2	15	200	69	4.6	11	8	< 0.5	2.83	< 0.5	< 0.5	< 5	4.1	300	< 10
AN 10 27									< 1	< 2	5	< 100	49	4.7	5	8	< 0.5	0.84	< 0.5	< 0.5	< 5	3.1	300	< 10
AN 10 28									< 1	< 2	5	< 100	21	2.5	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN 10 29									< 1	< 2	4	100	25	3.1	3	25	1.4	0.94	0.7	< 0.5	< 5	< 0.5	700	70
AN 10 30									< 1	< 2	6	400	42	3.6	9	65	3.7	2.62	2.1	< 0.5	< 5	< 0.5	1900	< 10
AN 10 31									< 1	< 2	7	< 100	21	1.8	< 1	10	< 0.5	0.41	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN 10 32	< 10	32	0.13	52	< 10	7	6	0.010																
AN 10 33									< 1	< 2	4	400	14	1.8	7	51	3.3	1.51	2.4	< 0.5	< 5	2.7	7800	< 10
AN 10 34									< 1	< 2	4	500	13	2.0	6	85	5.2	2.35	3.7	< 0.5	< 5	< 0.5	7200	< 10
AN 10 35									< 1	< 2	7	< 100	13	< 0.5	1	9	0.7	0.27	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN 10 36									3	< 2	4	< 100	8	1.1	2	6	< 0.5	0.22	< 0.5	< 0.5	< 5	< 0.5	700	< 10
AN 10 37									3	< 2	5	400	20	1.2	9	110	6.4	3.86	2.9	< 0.5	< 5	< 0.5	2400	< 10
AN 10 38									< 1	< 2	5	100	29	2.1	10	14	< 0.5	0.81	< 0.5	< 0.5	< 5	0.6	300	< 10
AN 10 39									< 1	< 2	4	< 100	26	3.3	1	2	< 0.5	0.25	< 0.5	0.6	< 5	0.9	100	< 10
AN 10 40									< 1	< 2	3	< 100	31	2.7	2	3	< 0.5	0.20	< 0.5	< 0.5	< 5	3.5	200	< 10
AN 10 41									< 1	< 2	4	< 100	18	2.3	6	5	< 0.5	0.61	< 0.5	< 0.5	< 5	2.0	300	< 10
AN7 L53 1									< 1	< 2	< 1	200	16	2.2	3	31	2.4	0.75	2.2	< 0.5	< 5	1.4	3300	< 10
AN7 L53 2									< 1	< 2	5	< 100	15	1.3	1	5	< 0.5	0.34	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L53 3									2	< 2	4	200	15	1.2	2	25	1.1	0.70	1.8	< 0.5	< 5	< 0.5	4300	< 10
AN7 L53 4									1	< 2	3	< 100	11	1.4	1	6	< 0.5	0.23	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 5									< 1	< 2	6	< 100	22	1.3	< 1	8	0.8	0.44	< 0.5	< 0.5	< 5	< 0.5	500	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN7 L53 6									< 1	< 2	4	< 100	15	1.4	< 1	4	0.5	0.31	< 0.5	0.7	< 5	0.9	500	< 10
AN7 L53 7									2	< 2	7	400	15	2.1	6	64	3.9	2.45	2.9	< 0.5	< 5	< 0.5	5400	< 10
AN7 L53 8									< 1	< 2	4	< 100	18	1.6	1	11	0.6	0.57	0.7	< 0.5	< 5	1.7	900	< 10
AN7 L53 9									3	< 2	4	< 100	22	1.5	1	8	0.7	0.41	0.6	< 0.5	< 5	2.0	600	< 10
AN7 L53 10									< 1	< 2	3	< 100	18	1.7	< 1	14	0.8	0.49	0.9	< 0.5	< 5	2.0	1600	40
AN7 L53 11									< 1	< 2	5	400	14	1.3	2	43	2.2	0.83	3.4	< 0.5	< 5	3.4	10700	< 10
AN7 L53 12									< 1	< 2	4	100	18	1.2	1	11	< 0.5	0.46	0.5	< 0.5	< 5	3.2	700	< 10
AN7 L53 13									< 1	< 2	4	< 100	22	2.2	1	10	< 0.5	0.38	0.6	< 0.5	< 5	0.7	600	< 10
AN7 L53 14									< 1	< 2	4	< 100	17	1.3	< 1	5	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 15									< 1	< 2	4	< 100	16	< 0.5	< 1	4	< 0.5	0.38	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L53 16	< 10	52	0.09	34	< 10	7	7	0.062																
AN7 L53 17									< 1	< 2	3	100	23	2.2	2	22	1.2	0.56	0.7	< 0.5	< 5	< 0.5	700	< 10
AN7 L53 18									2	< 2	2	< 100	20	1.9	1	12	0.7	0.31	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 19									< 1	< 2	3	200	13	1.6	2	35	2.8	0.70	2.2	< 0.5	< 5	1.1	3800	< 10
AN7 L53 20									< 1	< 2	3	100	21	1.0	2	11	1.0	0.48	0.8	< 0.5	< 5	2.4	1400	< 10
AN7 L53 21									< 1	< 2	3	< 100	14	1.6	2	5	< 0.5	0.30	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 22									< 1	< 2	4	100	22	1.8	2	10	0.7	0.40	0.6	< 0.5	< 5	2.7	600	60
AN7 L53 23									< 1	< 2	3	< 100	21	2.0	2	12	0.5	0.43	0.8	< 0.5	< 5	1.6	800	< 10
AN7 L53 24																								
AN7 L53 25									< 1	< 2	5	< 100	25	1.4	< 1	6	< 0.5	0.34	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 26									< 1	< 2	3	< 100	14	2.0	< 1	3	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	200	< 10
AN7 L53 27									< 1	< 2	2	< 100	21	1.6	< 1	3	< 0.5	0.26	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L53 28									< 1	< 2	2	< 100	15	0.5	< 1	< 1	0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 29									< 1	< 2	4	< 100	14	0.6	< 1	5	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L53 30									< 1	< 2	3	< 100	15	0.5	< 1	5	< 0.5	0.22	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L53 31									< 1	< 2	5	< 100	19	0.5	< 1	5	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 32									< 1	< 2	6	< 100	17	1.1	< 1	5	< 0.5	0.23	< 0.5	< 0.5	< 5	1.9	400	< 10
AN7 L53 33									2	< 2	3	< 100	19	1.6	< 1	11	0.6	0.26	0.6	< 0.5	< 5	< 0.5	600	< 10
AN7 L53 34	< 10	35	0.12	42	< 10	7	8	0.018																
AN7 L53 35									< 1	< 2	4	100	20	1.5	3	7	< 0.5	0.44	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L53 36									< 1	< 2	7	< 100	21	1.3	< 1	5	< 0.5	0.17	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 37									< 1	< 2	2	< 100	14	1.4	4	6	< 0.5	0.46	< 0.5	< 0.5	< 5	0.7	300	< 10
AN7 L53 38									< 1	< 2	< 1	100	20	2.3	3	14	1.0	0.35	0.7	< 0.5	< 5	2.8	600	< 10
AN7 L53 39									< 1	< 2	4	100	26	1.6	2	5	< 0.5	0.52	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L53 40									< 1	< 2	7	100	26	1.7	1	6	< 0.5	0.52	0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L53 41									< 1	< 2	3	< 100	20	< 0.5	< 1	3	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L55 1									< 1	< 2	4	100	20	1.7	< 1	4	< 0.5	0.22	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L55 2									2	< 2	6	< 100	33	2.7	4	12	< 0.5	0.70	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L55 3									< 1	< 2	4	< 100	20	2.7	< 1	5	< 0.5	0.24	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L55 4									1	< 2	4	< 100	20	1.0	< 1	4	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L55 5									< 1	< 2	4	100	22	2.8	12	14	< 0.5	0.88	< 0.5	< 0.5	< 5	1.9	400	< 10
AN7 L55 6									< 1	< 2	4	100	23	2.3	3	8	< 0.5	0.65	< 0.5	< 0.5	< 5	1.9	300	< 10
AN7 L55 7									< 1	< 2	3	100	20	2.7	2	6	< 0.5	0.57	0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L55 8									< 1	< 2	4	< 100	26	2.3	4	13	< 0.5	0.62	< 0.5	< 0.5	< 5	4.2	400	< 10
AN7 L55 9									< 1	< 2	5	200	21	2.4	8	6	< 0.5	0.76	< 0.5	< 0.5	< 5	5.1	400	< 10
AN7 L55 10									< 1	< 2	4	< 100	27	3.4	4	6	< 0.5	0.31	< 0.5	< 0.5	< 5	2.3	400	< 10
AN7 L55 11									< 1	< 2	4	< 100	17	1.1	< 1	3	< 0.5	0.15	< 0.5	< 0.5	< 5	1.3	300	< 10
AN7 L55 12									< 1	< 2	2	< 100	16	1.4	< 1	3	< 0.5	0.19	< 0.5	< 0.5	< 5	0.8	300	< 10
AN7 L55 13									< 1	< 2	2	< 100	14	1.1	< 1	< 1	< 0.5	0.11	< 0.5	< 0.5	< 5	1.1	200	< 10
AN7 L55 14									< 1	< 2	< 1	< 100	14	0.7	< 1	2	< 0.5	0.11	< 0.5	< 0.5	< 5	0.7	300	< 10
AN7 L55 15									< 1	< 2	3	< 100	14	0.7	< 1	2	< 0.5	0.12	< 0.5	< 0.5	< 5	0.5	300	< 10
AN7 L55 16									< 1	< 2	2	< 100	14	1.0	< 1	5	< 0.5	0.19	0.5	< 0.5	< 5	0.6	500	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN7 L55 17									< 1	< 2	6	< 100	19	2.0	3	7	< 0.5	0.41	< 0.5	< 0.5	< 5	1.1	500	< 10
AN7 L55 18									< 1	< 2	4	< 100	23	1.8	< 1	4	< 0.5	0.41	< 0.5	< 0.5	< 5	1.4	300	< 10
AN7 L55 19									< 1	< 2	5	< 100	24	1.7	< 1	3	< 0.5	0.43	< 0.5	< 0.5	< 5	1.3	400	< 10
AN7 L55 20									< 1	< 2	4	< 100	23	1.4	< 1	5	< 0.5	0.33	< 0.5	< 0.5	< 5	1.3	500	< 10
AN7 L55 21									< 1	< 2	2	< 100	16	1.8	< 1	6	< 0.5	0.20	< 0.5	< 0.5	< 5	1.2	300	< 10
AN7 L55 22									< 1	< 2	< 1	< 100	22	1.3	< 1	5	< 0.5	0.18	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L55 23									< 1	< 2	4	< 100	14	1.0	< 1	4	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L55 24									< 1	< 2	4	< 100	14	1.0	< 1	10	0.9	0.31	0.6	< 0.5	< 5	1.7	1000	< 10
AN7 L55 25	< 10	61	0.11	39	< 10	9	13	0.064																
AN7 L55 26									< 1	< 2	3	< 100	15	2.7	< 1	6	< 0.5	0.32	0.8	< 0.5	< 5	0.6	600	< 10
AN7 L55 27	< 10	33	0.10	32	< 10	7	8	0.036																
AN7 L55 28	< 10	31	0.11	42	< 10	9	16	0.017																
AN7 L55 29									< 1	< 2	4	200	23	2.7	< 1	17	0.8	0.48	2.0	< 0.5	< 5	< 0.5	< 100	< 10
AN7 L55 30									< 1	< 2	< 1	< 100	15	2.2	< 1	3	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L55 31									< 1	< 2	2	< 100	22	2.0	2	5	0.5	0.24	< 0.5	< 0.5	< 5	0.8	400	< 10
AN7 L55 32									< 1	< 2	< 1	< 100	14	2.4	< 1	5	< 0.5	0.18	0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L55 33									< 1	< 2	4	< 100	19	1.8	< 1	5	< 0.5	0.37	< 0.5	< 0.5	< 5	1.2	400	< 10
AN7 L55 34									< 1	< 2	4	< 100	20	1.8	< 1	4	< 0.5	0.24	< 0.5	< 0.5	< 5	0.8	500	< 10
AN7 L55 35									< 1	< 2	3	< 100	19	2.3	< 1	3	< 0.5	0.24	< 0.5	< 0.5	< 5	1.1	300	< 10
AN7 L55 36									< 1	< 2	3	< 100	18	1.8	< 1	4	< 0.5	0.26	< 0.5	< 0.5	< 5	1.7	500	< 10
AN7 L55 37									< 1	< 2	5	< 100	21	0.9	< 1	5	< 0.5	0.27	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L55 38	< 10	21	0.10	41	< 10	5	8	0.013																
AN7 L55 39	< 10	29	0.12	49	< 10	12	11	0.014																
AN7 L55 40	< 10	53	0.11	43	< 10	6	5	0.038																
AN7 L55 41									< 1	< 2	3	300	11	2.4	5	46	2.8	1.73	1.8	< 0.5	< 5	2.3	2600	< 10
AN7 L5700 1	< 10	18	0.10	39	< 10	4	5	0.020																
AN7 L5700 2									< 1	< 2	3	200	22	1.9	5	32	1.0	1.38	1.4	< 0.5	< 5	< 0.5	1700	< 10
AN7 L5700 3	< 10	23	0.11	45	< 10	4	5	0.014																
AN7 L5700 4	< 10	28	0.13	55	< 10	7	10	0.020																
AN7 L5700 5	< 10	26	0.13	67	< 10	5	5	0.023																
AN7 L5700 6	< 10	22	0.11	43	< 10	4	5	0.016																
AN7 L5700 7	< 10	16	0.11	49	< 10	3	6	0.017																
AN7 L5700 8	< 10	24	0.12	49	< 10	3	6	0.013																
AN7 L5700 9	< 10	14	0.09	27	< 10	2	3	0.007																
AN7 L5700 10									< 1	< 2	3	200	14	2.1	5	45	1.2	1.17	1.8	< 0.5	< 5	< 0.5	1300	< 10
AN7 L5700 11									< 1	< 2	6	100	13	0.6	< 1	7	< 0.5	0.31	0.8	< 0.5	< 5	< 0.5	1200	< 10
AN7 L5700 12	< 10	18	0.13	63	< 10	3	7	0.017																
AN7 L5700 13									< 1	< 2	5	200	6	0.6	4	21	1.0	0.82	2.0	< 0.5	< 5	< 0.5	4700	< 10
AN7 L5700 14									< 1	< 2	4	< 100	14	3.0	< 1	4	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L5700 15	< 10	18	0.13	65	< 10	4	9	0.026																
AN7 L5700 16									< 1	< 2	5	< 100	10	0.6	< 1	2	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L5700 17									< 1	< 2	5	200	28	3.2	12	43	1.4	1.49	1.3	< 0.5	< 5	< 0.5	2000	< 10
AN7 L5700 18									< 1	< 2	3	< 100	17	2.6	2	5	< 0.5	0.56	< 0.5	< 0.5	< 5	1.2	300	< 10
AN7 L5700 19									< 1	< 2	2	< 100	14	1.1	< 1	2	< 0.5	0.13	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L5700 20									< 1	< 2	4	< 100	19	1.4	< 1	3	< 0.5	0.09	< 0.5	< 0.5	< 5	1.7	300	< 10
AN7 L5700 21									< 1	< 2	2	< 100	11	1.7	< 1	2	< 0.5	0.11	< 0.5	< 0.5	< 5	0.9	200	< 10
AN7 L5700 22									< 1	< 2	4	< 100	17	1.9	< 1	3	< 0.5	0.27	< 0.5	< 0.5	< 5	1.1	300	< 10
AN7 L5700 23									< 1	< 2	4	< 100	19	1.6	< 1	4	< 0.5	0.17	< 0.5	< 0.5	< 5	2.0	300	< 10
AN7 L5700 24									< 1	< 2	3	< 100	16	2.9	2	4	< 0.5	0.31	< 0.5	< 0.5	< 5	1.1	300	< 10
AN7 L5700 25									< 1	< 2	5	< 100	16	2.7	2	4	< 0.5	0.26	< 0.5	< 0.5	< 5	0.8	400	< 10
AN7 L5700 26									< 1	< 2	3	< 100	15	2.1	< 1	4	< 0.5	0.20	< 0.5	< 0.5	< 5	1.0	300	< 10
AN7 L5700 27									< 1	< 2	< 1	< 100	17	1.5	< 1	2	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	300	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN7 L5700 28									< 1	< 2	5	< 100	11	0.8	< 1	3	< 0.5	0.17	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L5700 29									< 1	< 2	3	< 100	16	0.9	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L5700 30									1	< 2	< 1	< 100	23	1.1	< 1	2	< 0.5	0.06	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L5700 31									1	< 2	2	< 100	21	0.7	< 1	2	< 0.5	0.07	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L5700 32									< 1	< 2	2	< 100	17	0.8	< 1	2	< 0.5	0.09	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L5700 33									< 1	< 2	< 1	< 100	20	0.7	< 1	4	< 0.5	0.09	< 0.5	< 0.5	< 5	0.9	300	< 10
AN7 L5700 34									< 1	< 2	4	< 100	14	0.7	< 1	4	< 0.5	0.12	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L5700 35									1	< 2	5	< 100	18	0.8	< 1	4	< 0.5	0.11	< 0.5	< 0.5	< 5	1.1	400	< 10
AN7 L5700 36									< 1	< 2	5	< 100	16	1.2	< 1	3	< 0.5	0.21	< 0.5	< 0.5	< 5	1.2	300	< 10
AN7 L5700 37									1	< 2	5	< 100	21	1.1	< 1	5	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	400	< 10
AN7 L5700 38									< 1	< 2	3	< 100	19	1.4	< 1	3	< 0.5	0.11	< 0.5	< 0.5	< 5	0.9	400	< 10
AN7 L5700 39									1	< 2	4	< 100	22	0.7	< 1	4	< 0.5	0.15	< 0.5	< 0.5	< 5	1.7	500	< 10
AN7 L5700 40									< 1	< 2	5	< 100	21	0.6	< 1	4	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L5700 41									< 1	< 2	5	< 100	19	0.8	< 1	4	< 0.5	0.22	< 0.5	< 0.5	< 5	1.2	400	< 10
AN7 L5900 1									< 1	< 2	2	100	21	3.7	2	18	0.6	1.01	0.8	< 0.5	< 5	2.1	1000	< 10
AN7 L5900 2									< 1	< 2	5	100	14	0.8	4	7	< 0.5	0.48	< 0.5	< 0.5	< 5	1.9	600	< 10
AN7 L5900 3									1	< 2	5	200	11	0.9	4	14	< 0.5	0.55	1.0	< 0.5	< 5	0.7	2300	< 10
AN7 L5900 4	< 10	20	0.09	39	< 10	4	5	0.018																
AN7 L5900 5	< 10	24	0.11	45	< 10	5	6	0.014																
AN7 L5900 6	< 10	19	0.10	47	< 10	3	5	0.016																
AN7 L5900 7	< 10	29	0.11	50	< 10	7	4	0.019																
AN7 L5900 8	< 10	22	0.11	43	< 10	3	7	0.009																
AN7 L5900 9	< 10	21	0.09	31	< 10	7	3	0.011																
AN7 L5900 10	< 10	24	0.12	50	< 10	4	4	0.023																
AN7 L5900 11	< 10	19	0.09	30	< 10	3	3	0.017																
AN7 L5900 12									< 1	< 2	5	400	14	< 0.5	4	50	1.8	1.80	3.9	< 0.5	< 5	5.0	9100	< 10
AN7 L5900 13	< 10	21	0.14	56	< 10	4	7	0.022																
AN7 L5900 14	< 10	20	0.12	57	< 10	3	5	0.032																
AN7 L5900 15	< 10	17	0.09	37	< 10	3	4	0.018																
AN7 L5900 16	< 10	18	0.10	39	< 10	4	3	0.029																
AN7 L5900 17	< 10	19	0.11	46	< 10	3	4	0.014																
AN7 L5900 18	< 10	21	0.12	57	< 10	4	6	0.022																
AN7 L5900 19									< 1	< 2	7	400	18	0.9	3	37	2.5	1.11	3.1	< 0.5	< 5	3.2	5100	< 10
AN7 L5900 20	< 10	12	0.06	22	< 10	2	3	0.006																
AN7 L5900 21	< 10	21	0.11	44	< 10	4	6	0.012																
AN7 L5900 22	< 10	24	0.11	41	< 10	5	6	0.010																
AN7 L5900 23	< 10	17	0.11	39	< 10	3	6	0.010																
AN7 L5900 24									< 1	< 2	6	200	23	2.3	9	14	0.6	1.20	1.6	< 0.5	< 5	< 0.5	900	110
AN7 L5900 25									< 1	< 2	6	< 100	26	4.2	< 1	6	< 0.5	0.21	< 0.5	< 0.5	< 5	1.1	300	< 10
AN7 L5900 26									< 1	< 2	6	< 100	27	3.7	6	46	< 0.5	3.42	1.3	< 0.5	< 5	2.8	1300	< 10
AN7 L5900 27									< 1	< 2	2	< 100	17	2.3	< 1	5	< 0.5	0.23	< 0.5	< 0.5	< 5	< 0.5	300	< 10
AN7 L5900 28									< 1	< 2	6	100	25	4.1	2	5	< 0.5	0.43	< 0.5	< 0.5	< 5	2.4	400	< 10
AN7 L5900 29									< 1	< 2	7	< 100	26	4.2	9	9	< 0.5	0.60	< 0.5	< 0.5	< 5	2.3	500	50
AN7 L5900 30									< 1	< 2	5	< 100	29	2.0	< 1	5	< 0.5	0.21	< 0.5	< 0.5	< 5	1.2	400	< 10
AN7 L5900 31									< 1	< 2	6	< 100	25	1.6	2	6	< 0.5	0.21	< 0.5	< 0.5	< 5	2.3	500	< 10
AN7 L5900 32									< 1	< 2	7	< 100	26	< 0.5	2	8	< 0.5	0.37	0.6	< 0.5	< 5	< 0.5	< 100	< 10
AN7 L5900 33									< 1	< 2	5	< 100	21	0.9	< 1	5	< 0.5	0.22	< 0.5	< 0.5	< 5	< 0.5	500	< 10
AN7 L5900 34									< 1	< 2	6	< 100	21	1.0	< 1	5	< 0.5	0.25	< 0.5	< 0.5	< 5	< 0.5	< 100	< 10
AN7 L5900 35									< 1	< 2	5	< 100	21	1.0	2	3	< 0.5	0.18	< 0.5	< 0.5	< 5	3.1	< 100	< 10
AN7 L5900 36									< 1	< 2	6	< 100	21	2.0	2	6	< 0.5	0.25	< 0.5	< 0.5	< 5	2.9	< 100	< 10
AN7 L5900 37									1	< 2	6	< 100	20	1.3	2	7	< 0.5	0.27	< 0.5	< 0.5	< 5	1.5	600	< 10
AN7 L5900 38									1	< 2	8	< 100	17	1.6	2	5	< 0.5	0.25	< 0.5	< 0.5	< 5	1.4	< 100	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN7 L5900 39									< 1	< 2	7	< 100	23	< 0.5	2	10	0.5	0.43	0.9	< 0.5	< 5	0.5	900	< 10
AN7 L5900 40									< 1	< 2	4	< 100	24	3.0	3	11	< 0.5	0.66	0.5	< 0.5	< 5	2.7	< 100	< 10
AN7 L5900 41									< 1	< 2	4	100	19	5.0	3	16	< 0.5	1.45	0.9	< 0.5	< 5	2.5	700	< 10
AN7 L6100 1									< 1	< 2	8	100	16	1.1	2	5	< 0.5	0.32	0.5	< 0.5	< 5	1.4	700	< 10
AN7 L6100 2									1	< 2	10	100	10	1.1	2	7	< 0.5	0.33	0.6	< 0.5	< 5	< 0.5	< 100	< 10
AN7 L6100 3									1	< 2	8	100	28	4.6	3	9	< 0.5	0.54	0.6	< 0.5	< 5	< 0.5	600	< 10
AN7 L6100 4									< 1	< 2	12	200	34	4.4	14	27	< 0.5	1.53	1.7	< 0.5	< 5	3.3	1100	< 10
AN7 L6100 5	< 10	31	0.12	45	< 10	8	4	0.016																
AN7 L6100 6									< 1	< 2	5	300	14	2.7	6	47	1.9	1.99	2.3	< 0.5	< 5	< 0.5	4900	< 10
AN7 L6100 7	< 10	26	0.11	46	< 10	7	4	0.021																
AN7 L6100 8	< 10	13	0.09	31	< 10	3	3	0.014																
AN7 L6100 9									1	< 2	6	200	18	0.5	3	9	< 0.5	0.65	0.8	< 0.5	< 5	< 0.5	< 100	< 10
AN7 L6100 10	< 10	17	0.12	51	< 10	3	4	0.022																
AN7 L6100 11	< 10	17	0.12	57	< 10	2	6	0.024																
AN7 L6100 12	< 10	19	0.10	45	< 10	3	5	0.015																
AN7 L6100 13	< 10	18	0.11	55	< 10	3	6	0.020																
AN7 L6100 14	< 10	19	0.10	41	< 10	3	3	0.014																
AN7 L6100 15	< 10	19	0.09	36	< 10	4	3	0.013																
AN7 L6100 16	< 10	12	0.09	31	< 10	2	3	0.008																
AN7 L6100 17	< 10	14	0.08	28	< 10	2	2	0.014																
AN7 L6100 18	< 10	20	0.09	36	< 10	3	2	0.032																
AN7 L6100 19	< 10	18	0.11	46	< 10	3	4	0.017																
AN7 L6100 20	< 10	19	0.12	61	< 10	4	7	0.024																
AN7 L6100 21	< 10	13	0.07	16	< 10	2	4	0.006																
AN7 L6100 22	< 10	15	0.10	46	< 10	3	5	0.021																
AN7 L6100 23	< 10	21	0.10	39	< 10	4	3	0.025																
AN7 L6100 24	< 10	13	0.08	22	< 10	2	4	0.006																
AN7 L6100 25	< 10	28	0.11	45	< 10	10	8	0.010																
AN7 L6100 26									< 1	< 2	6	400	26	< 0.5	19	73	2.2	2.58	3.6	< 0.5	< 5	< 0.5	3700	< 10
AN7 L6100 27	< 10	21	0.12	48	< 10	4	5	0.019																
AN7 L6100 28	< 10	19	0.09	34	< 10	4	5	0.017																
AN7 L6100 29									< 1	< 2	7	300	29	< 0.5	11	54	2.4	2.16	2.0	< 0.5	< 5	< 0.5	4200	< 10
AN7 L6100 30	< 10	12	0.09	31	< 10	2	5	0.012																
AN7 L6100 31	< 10	8	0.07	20	< 10	1	2	0.010																
AN7 L6100 32									< 1	< 2	4	500	13	1.1	3	34	< 0.5	0.79	5.6	< 0.5	< 5	4.8	11700	< 10
AN7 L6100 33									< 1	< 2	6	< 100	19	1.5	2	13	0.7	0.40	0.8	< 0.5	< 5	< 0.5	900	< 10
AN7 L6100 34									< 1	< 2	3	< 100	16	0.9	< 1	6	< 0.5	0.18	0.6	< 0.5	< 5	< 0.5	400	< 10
AN7 L6100 35									< 1	< 2	8	< 100	14	< 0.5	< 1	8	< 0.5	0.16	0.5	< 0.5	< 5	< 0.5	600	< 10
AN7 L6100 36									< 1	< 2	3	< 100	18	0.7	2	6	< 0.5	0.30	< 0.5	< 0.5	< 5	2.1	< 100	< 10
AN7 L6100 37									< 1	< 2	8	< 100	22	1.4	2	8	< 0.5	0.30	< 0.5	< 0.5	< 5	< 0.5	600	< 10
AN7 L6100 38									< 1	< 2	8	< 100	18	1.8	2	5	< 0.5	0.31	0.7	< 0.5	< 5	< 0.5	500	< 10
AN7 L6100 39									1	< 2	5	200	26	< 0.5	3	24	< 0.5	0.61	1.0	< 0.5	< 5	< 0.5	< 100	< 10
AN7 L6100 40									1	< 2	6	300	20	1.8	6	71	4.2	2.05	3.1	< 0.5	< 5	7.1	3300	< 10
AN7 L6100 41									< 1	< 2	9	100	24	3.9	7	12	0.7	0.88	0.9	< 0.5	< 5	3.1	600	< 10
NA1-08									< 1	< 2	11	< 100	18	< 0.5	5	62	< 0.5	0.74	< 0.5	< 0.5	< 5	< 0.5	2600	< 10
NA2-08									< 1	< 2	3	< 100	20	5.7	3	10	0.5	0.86	< 0.5	< 0.5	< 5	2.5	800	< 10
NA3-08									< 1	< 2	3	100	22	3.5	2	8	< 0.5	0.37	< 0.5	< 0.5	< 5	2.5	< 100	< 10
NA4-08									< 1	< 2	6	< 100	37	3.9	3	6	< 0.5	0.48	< 0.5	< 0.5	< 5	< 0.5	600	< 10
NA5-08									< 1	< 2	4	400	11	2.5	8	67	3.7	1.87	5.2	< 0.5	< 5	5.7	12800	< 10
NA6-08									< 1	< 2	5	300	20	3.0	< 1	45	2.6	1.15	2.5	< 0.5	< 5	3.1	4800	< 10
NA7-08									< 1	< 2	7	400	21	2.5	5	52	2.0	2.01	4.0	< 0.5	< 5	2.7	8300	< 10
NA8-08									< 1	< 2	5	100	25	3.8	3	14	0.9	1.10	1.0	< 0.5	< 5	5.1	900	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
NA9-08									< 1	< 2	6	< 100	22	< 0.5	11	70	< 0.5	0.66	< 0.5	< 0.5	< 5	< 0.5	1500	< 10
NA10-08									< 1	< 2	10	< 100	18	< 0.5	5	46	< 0.5	0.80	< 0.5	< 0.5	< 5	< 0.5	2000	< 10
NA11-08									< 1	< 2	6	600	11	< 0.5	< 1	27	< 0.5	0.56	< 0.5	< 0.5	< 5	< 0.5	900	< 10
NA12-08																								
NA13-08									< 1	< 2	3	300	14	< 0.5	< 1	14	< 0.5	0.14	< 0.5	< 0.5	< 5	< 0.5	500	< 10
NA14-08									< 1	< 2	6	< 100	21	3.4	3	13	< 0.5	1.13	1.4	< 0.5	< 5	< 0.5	1400	< 10
NA15-08	< 10	31	0.12	47	< 10	7	7	0.024																
NA16-08									< 1	< 2	5	< 100	24	< 0.5	2	10	< 0.5	0.44	< 0.5	< 0.5	< 5	< 0.5	1300	< 10
NA17-08									< 1	< 2	2	< 100	21	1.1	< 1	5	< 0.5	0.15	< 0.5	0.7	< 5	< 0.5	400	< 10
NA18-08									< 1	< 2	5	500	22	< 0.5	6	40	3.8	1.14	< 0.5	< 0.5	< 5	< 0.5	1900	< 10
NA19-08									< 1	< 2	8	< 100	29	< 0.5	8	62	< 0.5	0.80	< 0.5	< 0.5	< 5	< 0.5	1800	< 10
NA20-08									< 1	< 2	5	400	16	< 0.5	5	72	3.4	2.00	3.0	< 0.5	< 5	< 0.5	3600	< 10
NA21-08									< 1	< 2	8	< 100	22	2.6	3	< 1	< 0.5	0.96	< 0.5	< 0.5	< 5	< 0.5	400	< 10
NA22-08									< 1	< 2	5	< 100	17	1.3	2	8	0.7	0.31	< 0.5	< 0.5	< 5	< 0.5	1000	< 10
NA23-08									< 1	< 2	< 1	100	11	3.4	5	31	1.4	1.50	1.1	< 0.5	< 5	< 0.5	1900	< 10
NA24-08									< 1	< 2	3	200	32	5.3	6	24	1.0	1.02	0.6	< 0.5	< 5	3.4	1200	< 10
NA25-08									< 1	< 2	< 1	< 100	19	< 0.5	< 1	29	< 0.5	0.74	< 0.5	< 0.5	< 5	< 0.5	3100	< 10
NA26-08									< 1	< 2	2	< 100	21	< 0.5	< 1	13	< 0.5	0.45	< 0.5	< 0.5	< 5	< 0.5	400	< 10
NA27-08									< 1	< 2	5	300	24	3.2	14	48	1.9	2.34	2.2	< 0.5	< 5	< 0.5	4900	< 10
NA28									< 1	< 2	5	< 100	23	< 0.5	9	70	< 0.5	0.86	3.1	< 0.5	< 5	< 0.5	1100	< 10
NA29	< 10	20	0.11	43	< 10	3	4	0.015																
NA30									< 1	< 2	5	800	9	3.2	16	99	3.2	4.11	9.9	< 0.5	< 5	< 0.5	26000	< 10
NA31									< 1	< 2	5	1000	5	< 0.5	18	99	3.9	4.10	13.5	< 0.5	< 5	< 0.5	29400	< 10
NA32	< 10	18	0.11	43	< 10	3	5	0.012																
NA33	< 10	35	0.10	46	< 10	4	4	0.049																
NA34									< 1	< 2	5	< 100	14	1.5	< 1	6	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	700	< 10
NA35									< 1	< 2	5	300	32	4.1	16	53	3.6	2.87	3.0	< 0.5	< 5	2.0	5100	< 10
NA36									< 1	< 2	4	< 100	23	6.0	2	6	< 0.5	0.17	< 0.5	< 0.5	< 5	< 0.5	400	< 10
NA38									< 1	< 2	4	< 100	18	2.7	< 1	5	< 0.5	0.15	< 0.5	< 0.5	< 5	< 0.5	300	< 10
NA40									< 1	< 2	5	300	38	4.7	21	77	4.9	3.98	2.7	< 0.5	< 5	< 0.5	2900	< 10
NA41									< 1	< 2	3	100	41	6.8	4	13	< 0.5	0.57	0.5	< 0.5	< 5	< 0.5	1000	< 10
NA42									< 1	< 2	< 1	200	50	4.9	7	38	< 0.5	1.93	1.0	< 0.5	< 5	< 0.5	1100	< 10
NA43	< 10	29	0.11	47	< 10	7	5	0.018																
NA44									< 1	< 2	3	800	4	< 0.5	11	86	3.0	2.68	14.4	< 0.5	< 5	< 0.5	28200	< 10
NA45									< 1	< 2	4	700	5	< 0.5	6	64	2.5	2.46	10.8	< 0.5	< 5	1.3	20600	< 10
NA46									< 1	< 2	< 1	< 100	2	< 0.5	5	65	1.3	1.57	4.7	< 0.5	< 5	< 0.5	7700	< 10
NA47									< 1	< 2	< 1	700	18	< 0.5	14	90	3.9	3.78	9.9	< 0.5	< 5	< 0.5	21000	< 10
NA48									< 1	< 2	< 1	800	6	< 0.5	14	89	2.6	3.34	9.0	< 0.5	< 5	< 0.5	26600	< 10
NA49									< 1	< 2	< 1	600	< 1	1.4	4	46	1.7	1.03	12.6	< 0.5	< 5	< 0.5	22700	< 10
NA50									< 1	< 2	4	800	6	< 0.5	14	84	2.8	3.27	12.6	< 0.5	< 5	< 0.5	26800	< 10
NA51									< 1	< 2	3	600	< 1	1.3	4	47	1.5	1.53	10.8	< 0.5	< 5	< 0.5	20500	< 10
NA52	< 10	19	0.13	56	< 10	3	6	0.022																
NA53									< 1	< 2	5	900	5	< 0.5	16	90	3.3	4.00	9.9	< 0.5	< 5	< 0.5	28400	< 10
NA54									< 1	< 2	< 1	< 100	6	1.4	< 1	2	< 0.5	0.06	< 0.5	< 0.5	< 5	< 0.5	200	< 10
NA55									< 1	< 2	3	600	7	1.4	4	49	2.0	1.37	9.9	< 0.5	< 5	< 0.5	18500	90
NA56									< 1	< 2	5	500	6	< 0.5	7	63	1.5	3.23	7.1	< 0.5	< 5	< 0.5	17000	< 10
NA57									< 1	< 2	7	100	28	4.0	3	12	< 0.5	0.38	< 0.5	< 0.5	< 5	3.2	1100	< 10
NA58									< 1	< 2	5	200	35	1.5	5	41	1.4	2.74	1.4	< 0.5	< 5	< 0.5	2000	< 10
NA59									< 1	< 2	4	200	35	5.0	10	14	< 0.5	1.40	0.5	< 0.5	< 5	3.5	400	< 10
NA60									< 1	< 2	2	< 100	48	7.7	3	5	< 0.5	0.32	< 0.5	< 0.5	< 5	2.1	400	< 10
NA61									< 1	< 2	4	< 100	50	7.7	3	9	1.3	0.51	< 0.5	< 0.5	< 5	< 0.5	900	< 10
NA62									< 1	< 2	9	< 100	25	< 0.5	5	88	< 0.5	0.92	< 0.5	< 0.5	< 5	< 0.5	1200	< 10

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
NA63									< 1	< 2	3	< 100	22	3.8	3	14	< 0.5	0.79	< 0.5	< 0.5	< 5	4.5	600	< 10
NA64	< 10	36	0.11	48	< 10	8	5	0.033																
NT15									< 1	< 2	< 1	200	25	3.0	4	40	1.7	1.91	1.4	< 0.5	< 5	< 0.5	3400	< 10
NT16	< 10	32	0.12	50	< 10	10	7	0.011																
NT17	< 10	70	< 0.01	20	< 10	17	5	0.292																
NT18	< 10	32	0.15	65	< 10	7	11	0.013																
NT19	< 10	25	0.14	58	< 10	6	9	0.009																
NT20									< 1	< 2	3	200	23	4.6	5	25	0.9	1.02	1.1	< 0.5	< 5	< 0.5	2400	< 10
NT21									< 1	< 2	5	100	15	4.0	3	22	0.8	1.00	< 0.5	< 0.5	< 5	< 0.5	800	< 10
NT22																								
NT23									< 1	< 2	2	< 100	22	5.9	< 1	5	< 0.5	0.47	< 0.5	< 0.5	< 5	< 0.5	500	< 10
NT24									< 1	< 2	2	< 100	24	6.3	10	15	< 0.5	0.85	0.5	< 0.5	< 5	4.4	700	< 10
NT25									< 1	< 2	6	500	23	3.1	18	135	7.6	6.27	4.9	< 0.5	< 5	2.0	6100	< 10
NT26									< 1	< 2	4	500	18	< 0.5	5	83	5.2	2.86	< 0.5	< 0.5	< 5	< 0.5	3500	< 10
NT27									< 1	< 2	5	< 100	27	4.7	4	32	< 0.5	0.59	< 0.5	< 0.5	< 5	< 0.5	600	< 10
NT28									< 1	< 2	< 1	< 100	20	< 0.5	2	76	< 0.5	0.43	< 0.5	< 0.5	< 5	< 0.5	700	< 10
NT29									< 1	< 2	4	< 100	23	< 0.5	4	56	< 0.5	0.47	< 0.5	< 0.5	< 5	< 0.5	600	< 10
NT30									< 1	< 2	4	400	20	6.3	< 1	95	< 0.5	0.40	< 0.5	< 0.5	< 5	< 0.5	600	< 10
NT31									< 1	< 2	3	200	30	6.8	4	35	1.5	1.16	1.8	< 0.5	< 5	2.3	4100	< 10
NT32									< 1	< 2	4	500	28	4.9	12	86	3.9	3.17	3.8	< 0.5	< 5	< 0.5	8200	< 10
NT33									< 1	< 2	5	400	23	5.4	13	44	1.8	1.82	3.8	< 0.5	< 5	< 0.5	11300	< 10
NT34	< 10	27	0.14	58	< 10	6	12	0.012																
NT35									< 1	< 2	5	200	21	4.9	5	32	1.2	1.04	1.8	< 0.5	< 5	< 0.5	4800	< 10
NT36									< 1	< 2	< 1	400	34	< 0.5	< 1	< 1	< 0.5	0.31	< 0.5	< 0.5	< 5	< 0.5	500	< 10
NT37									< 1	< 2	2	< 100	40	8.6	2	5	< 0.5	0.19	< 0.5	< 0.5	< 5	< 0.5	300	< 10
NT38									< 1	< 2	3	< 100	21	5.7	2	10	< 0.5	0.29	0.8	< 0.5	< 5	0.8	1500	< 10
NNT SCM 00#1																								
NT 00#2									< 1	< 2	< 1	< 100	23	< 0.5	< 1	23	< 0.5	0.63	3.1	< 0.5	< 5	< 0.5	900	< 10
NMT 00 #3									2	< 2	2	200	22	2.8	5	38	1.6	1.16	1.1	< 0.5	< 5	2.6	3100	< 10
NMT 00 #4 #A CLAY	< 10	46	0.13	57	< 10	10	6	0.041																
NNT 00 #4 B PEAT									< 1	< 2	7	400	40	5.1	12	58	2.3	3.89	1.7	< 0.5	< 5	2.7	4500	< 10
NMT 00 #5									< 1	< 2	< 1	< 100	38	< 0.5	< 1	25	< 0.5	1.28	< 0.5	< 0.5	< 5	< 0.5	800	< 10
NNT 00 #5									< 1	< 2	4	100	40	5.4	14	7	< 0.5	0.64	< 0.5	< 0.5	< 5	4.1	500	< 10
NNT 00 #6									< 1	< 2	2	< 100	26	4.6	< 1	< 1	< 0.5	0.21	< 0.5	< 0.5	< 5	< 0.5	300	< 10
NMT 00 #7									< 1	< 2	8	300	21	< 0.5	7	53	5.3	1.91	< 0.5	< 0.5	< 5	< 0.5	2400	< 10
NMT 00 #8									< 1	< 2	3	200	50	6.5	12	25	1.4	1.37	0.9	< 0.5	< 5	4.4	1100	< 10
NMT 00 #9									< 1	< 2	3	< 100	21	< 0.5	< 1	23	< 0.5	0.26	< 0.5	< 0.5	< 5	< 0.5	800	< 10
NMT 00 #10									< 1	< 2	7	400	14	< 0.5	12	80	4.3	3.54	3.3	< 0.5	< 5	2.9	7100	< 10
NMT 00 #11	< 10	33	0.15	65	< 10	5	10	0.011																
NMT 00 #12									< 1	< 2	< 1	< 100	46	< 0.5	< 1	< 1	< 0.5	< 0.05	< 0.5	< 0.5	< 5	< 0.5	700	< 10
NMT 00 #13									< 1	< 2	4	200	22	3.6	5	32	1.1	1.39	2.5	< 0.5	< 5	1.9	6000	< 10
NMT 00 #14									< 1	< 2	6	200	24	5.5	6	39	2.3	2.03	1.5	< 0.5	< 5	< 0.5	1700	< 10
AE0									< 1	< 2	33	< 100	38	< 0.5	< 1	96	< 0.5	0.68	< 0.5	< 0.5	< 5	< 0.5	800	< 10
AE1									< 1	< 2	5	800	6	< 0.5	18	117	5.2	4.43	9.0	< 0.5	< 5	< 0.5	25300	< 10
AE2									< 1	< 2	4	300	14	1.1	5	55	1.3	2.08	5.2	< 0.5	< 5	< 0.5	14100	< 10
AE3									< 1	< 2	5	< 100	17	4.1	< 1	6	0.7	0.41	< 0.5	< 0.5	< 5	1.6	400	< 10
AE4									1	< 2	3	< 100	25	3.1	< 1	9	< 0.5	0.62	< 0.5	< 0.5	< 5	< 0.5	600	< 10
575183-5781494	< 10	53	0.12	52	< 10	8	14	0.114																
ROCK SAMPLE 579787-5484157 EASTERN OUT CROP	< 10	23	0.23	85	< 10	6	3	0.361																

Analyte Symbol	Sn	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
Detection Limit	10	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
ROCK SAMPLE 579783-5484160 EASTERN OUT CROP	< 10	25	0.21	105	< 10	8	3	0.442																
ROCK SAMPLE 579757-5484154 EASTRN OUT CROP	< 10	12	0.20	127	< 10	8	3	0.277																
ROCK SAMPLE 579762-5484195 EASTERN OUT CROP	< 10	10	0.19	106	< 10	16	7	1.230																
ROCK SAMPLE 579759-5484202 EASTERN OUT CROP	< 10	18	0.29	108	< 10	7	3	0.241																
ROCK SAMPLE 579-740-5484178 EASTERN OUT CROP	< 10	31	0.28	105	< 10	8	3	0.564																
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP	< 10	25	0.20	81	< 10	6	4	1.163																
O/C A 579769-5484140	< 10	34	0.17	127	< 10	8	2	0.713																
O/C B 579766-5484144	< 10	20	0.24	160	< 10	8	3	0.655																
O/C C 579752-5484147	< 10	12	0.18	138	< 10	8	3	0.327																
O/C D 579733-5484182	< 10	22	0.28	100	< 10	7	3	0.348																

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN 1 1	< 20	0.4	0.5	< 2	< 10	< 0.5	0.8	< 0.1	< 1	40	5.2	9	< 3	0.7	< 0.2	< 0.2	0.2	< 0.1	8.50	< 0.2	6	394	1	3
AN 1 2	< 20	0.2	0.7	< 2	210	< 0.5	1.1	1.1	< 1	< 20	3.9	6	4	0.5	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	7	314	1	3
AN 1 3	< 20	0.3	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	1.2	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	3	32	1	< 1
AN 1 4	< 20	0.3	0.7	< 2	< 10	< 0.5	1.1	0.5	< 1	30	4.1	5	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	10	88	1	5
AN 1 5	< 20	0.4	1.4	< 2	< 10	< 0.5	1.9	1.5	< 1	60	12.6	22	11	1.5	0.4	< 0.2	0.4	< 0.1	15.4	< 0.2	11	136	< 1	8
AN 1 6	< 20	0.4	0.7	< 2	< 10	< 0.5	1.1	1.6	< 1	< 20	8.7	13	7	0.9	< 0.2	< 0.2	0.4	< 0.1	15.4	< 0.2	10	48	< 1	7
AN 1 7	100	0.3	9.0	< 2	410	< 0.5	9.0	1.4	< 1	100	25.2	47	17	3.1	0.7	< 0.2	1.4	0.2	15.4	< 0.2	11	138	< 1	18
AN 1 8	20	0.2	2.4	< 2	< 10	< 0.5	2.9	2.3	< 1	< 20	18.9	32	14	2.3	0.4	0.5	0.8	< 0.1	15.3	< 0.2	12	104	< 1	7
AN 1 9	80	0.3	7.0	< 2	< 10	< 0.5	7.4	1.2	< 1	60	17.1	35	13	2.1	0.4	< 0.2	0.9	< 0.1	15.1	< 0.2	6	61	< 1	10
AN 1 10	110	0.4	9.9	< 2	< 10	< 0.5	11.7	4.5	< 1	90	35.1	57	25	4.4	1.0	0.9	1.4	< 0.1	15.3	< 0.2	14	60	< 1	17
AN 1 11	< 20	0.3	0.8	< 2	< 10	< 0.5	1.0	< 0.1	< 1	20	3.9	7	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	0.3	5	10	1	2
AN 1 12	< 20	0.5	0.9	< 2	< 10	< 0.5	1.0	0.8	< 1	< 20	7.0	13	7	0.8	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	8	206	< 1	4
AN 1 13	< 20	0.6	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	60	1.5	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	5	308	< 1	3
AN 1 14	< 20	0.5	3.1	< 2	< 10	0.5	2.3	< 0.1	< 1	40	9.9	17	9	1.4	0.4	< 0.2	0.4	< 0.1	8.54	< 0.2	6	166	< 1	6
AN 1 15	< 20	0.5	0.7	< 2	< 10	< 0.5	0.9	< 0.1	< 1	30	5.7	10	4	0.7	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	6	22	< 1	3
AN 1 16	70	0.4	7.6	< 2	260	< 0.5	7.2	1.3	< 1	120	27.9	55	21	4.0	0.9	< 0.2	1.4	0.2	15.1	< 0.2	10	231	< 1	27
AN 1 17	< 20	0.5	0.8	< 2	< 10	< 0.5	0.8	0.4	< 1	40	3.0	6	< 3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	3	28	< 1	3
AN 1 18	120	0.7	12.6	< 2	< 10	0.9	15.3	3.6	9	90	46.8	78	27	5.8	1.4	< 0.2	1.9	0.3	15.3	< 0.2	13	257	< 1	30
AN 1 19	< 20	1.2	1.9	< 2	< 10	< 0.5	2.7	0.8	< 1	90	7.2	13	5	0.9	< 0.2	< 0.2	0.3	< 0.1	8.27	< 0.2	7	112	< 1	5
AN 1 20	< 20	0.8	2.4	< 2	< 10	< 0.5	3.1	0.7	< 1	70	14.4	39	13	1.7	0.4	0.4	0.6	< 0.1	15.1	< 0.2	9	4990	2	13
AN 1 21	20	0.7	2.4	< 2	< 10	< 0.5	3.6	1.4	< 1	70	24.3	40	21	2.7	0.6	0.5	1.2	< 0.1	15.3	< 0.2	15	386	< 1	9
AN 2 1	< 20	0.4	0.7	< 2	< 10	< 0.5	1.1	< 0.1	< 1	< 20	3.4	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	2	70	< 1	2
AN 2 2	< 20	0.6	0.4	< 2	< 10	< 0.5	0.6	< 0.1	< 1	20	1.6	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	3	15	< 1	1
AN 2 3	< 20	0.4	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	1.6	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	2	11	< 1	1
AN 2 4	< 20	0.6	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	20	1.7	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	3	9	2	2
AN 2 5	< 20	0.4	0.8	< 2	< 10	< 0.5	0.9	< 0.1	< 1	< 20	3.2	5	4	0.4	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	3	19	1	2
AN 2 6	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.1	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	2	13	< 1	< 1
AN 2 7	< 20	0.9	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.0	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	8.37	< 0.2	4	28	< 1	2
AN 2 8	< 20	0.4	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	1.1	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	1	5	< 1	< 1
AN 2 9	< 20	0.1	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.3	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	1	5	< 1	< 1
AN 2 10	< 20	< 0.1	0.6	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.8	3	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	8.26	< 0.2	1	5	< 1	< 1
AN 2 11	< 20	0.2	0.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.3	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	2	6	< 1	< 1
AN 2 12	< 20	0.3	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	1.3	4	< 3	0.2	< 0.2	< 0.2	0.1	< 0.1	15.2	< 0.2	1	7	< 1	< 1
AN 3 1	30	0.2	2.8	< 2	< 10	< 0.5	3.1	0.9	< 1	< 20	7.8	15	6	0.9	0.2	< 0.2	0.4	< 0.1	15.1	< 0.2	5	16	< 1	4
AN 3 2	< 20	0.4	1.0	< 2	< 10	< 0.5	1.2	< 0.1	< 1	30	4.6	8	4	0.6	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	6	1140	3	3
AN 3 3	< 20	0.4	1.7	< 2	< 10	< 0.5	2.0	0.7	< 1	30	9.6	17	9	1.1	0.3	< 0.2	0.4	< 0.1	15.1	< 0.2	7	48	< 1	4
AN 3 4	< 20	0.6	0.6	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	2.3	6	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	8.33	< 0.2	5	50	< 1	3
AN 3 5	40	0.5	4.6	< 2	< 10	< 0.5	4.7	1.6	< 1	90	17.0	34	12	2.2	0.5	< 0.2	0.9	< 0.1	15.4	< 0.2	9	1360	< 1	13
AN 3 6	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.7	4	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	3	34	< 1	1
AN 3 7	< 20	0.9	0.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.8	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.28	< 0.2	4	48	< 1	2
AN 3 8	20	0.7	1.7	< 2	< 10	< 0.5	2.0	1.5	< 1	60	13.0	30	12	1.6	0.4	< 0.2	0.5	< 0.1	12.2	< 0.2	9	2790	1	6
AN 3 9	< 20	0.6	0.9	< 2	< 10	< 0.5	1.2	1.7	< 1	< 20	8.0	15	6	1.0	0.3	< 0.2	0.4	< 0.1	15.4	< 0.2	7	66	< 1	6
AN 3 10	< 20	0.4	0.7	< 2	240	< 0.5	0.7	0.8	< 1	< 20	3.2	6	< 3	0.4	< 0.2	< 0.2	0.1	< 0.1	15.1	< 0.2	6	110	2	4
AN 3 11	< 20	1.2	0.6	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	110	2.4	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	4.13	< 0.2	8	91	< 1	3
AN 3 12	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	2.1	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	13.3	0.4	4	11	< 1	1
AN 3 13	< 20	0.8	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	2.4	4	3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	5	254	2	3
AN 3 14	40	0.6	3.5	< 2	< 10	< 0.5	3.5	0.9	< 1	90	10.0	22	9	1.2	0.3	< 0.2	0.4	< 0.1	15.2	< 0.2	8	254	< 1	8
AN 3 15	30	0.6	2.2	< 2	< 10	< 0.5	2.4	< 0.1	< 1	60	8.3	17	5	1.0	0.2	< 0.2	0.3	< 0.1	8.41	< 0.2	11	164	< 1	8
AN 4 1	< 20	1.4	2.0	< 2	< 10	< 0.5	1.3	< 0.1	< 1	100	5.8	12	< 3	0.6	< 0.2	< 0.2	0.3	< 0.1	4.48	0.2	12	45	< 1	5
AN 4 2	< 20	0.6	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.1	2	< 3	0.2	< 0.2	< 0.2	0.1	< 0.1	15.4	< 0.2	5	14	< 1	2
AN 4 3																								
AN 4 4	20	0.6	2.7	< 2	< 10	0.6	2.6	1.0	< 1	40	7.2	16	3	0.9	0.3	< 0.2	0.4	< 0.1	15.3	< 0.2	6	43	< 1	5

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN 4 5																								
AN 4 6	< 20	0.3	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	30	3.4	4	< 3	0.4	< 0.2	< 0.2	0.1	< 0.1	15.1	< 0.2	6	55	< 1	4
AN 4 7	< 20	0.3	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.7	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	3	8	< 1	1
AN 4 8	< 20	0.4	1.5	< 2	< 10	< 0.5	1.9	1.4	< 1	50	8.4	13	7	1.0	0.3	< 0.2	0.5	< 0.1	15.3	< 0.2	8	1980	2	6
AN 4 9	< 20	0.5	0.7	< 2	< 10	< 0.5	1.2	< 0.1	< 1	40	2.8	5	3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	7	833	1	4
AN 4 10	< 20	0.2	1.3	< 2	< 10	< 0.5	1.4	< 0.1	< 1	20	4.5	9	4	0.6	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	2	32	< 1	2
AN 10 1	< 20	0.6	1.1	< 2	< 10	< 0.5	1.5	0.5	< 1	30	14.0	17	9	1.4	0.3	< 0.2	0.6	< 0.1	15.1	< 0.2	10	398	< 1	7
AN 10 2	< 20	0.3	1.0	< 2	< 10	< 0.5	1.2	1.5	< 1	30	9.7	10	10	1.1	0.2	< 0.2	0.4	< 0.1	15.1	< 0.2	10	41	< 1	5
AN 10 3	< 20	0.3	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	3.0	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	11	20	2	3
AN 10 4	< 20	0.5	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	40	1.9	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	7	239	1	4
AN 10 5	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	0.6	< 1	40	1.3	< 1	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	127	2	3
AN 10 6	< 20	0.4	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	0.9	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	15.4	< 0.2	5	88	2	3
AN 10 7	< 20	0.4	0.4	3	140	< 0.5	0.6	< 0.1	< 1	30	1.7	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	6	439	1	4
AN 10 8	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.2	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	5	183	3	3
AN 10 9	< 20	0.3	0.7	< 2	< 10	< 0.5	1.2	< 0.1	< 1	< 20	3.6	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	7	206	1	5
AN 10 10	< 20	0.4	0.7	< 2	< 10	< 0.5	0.9	< 0.1	< 1	< 20	5.2	9	5	0.6	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	6	33	< 1	5
AN 10 11	< 20	0.4	0.3	< 2	170	< 0.5	< 0.5	< 0.1	< 1	< 20	1.2	2	4	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	5	147	3	2
AN 10 12	< 20	0.7	0.9	< 2	< 10	< 0.5	1.3	< 0.1	< 1	50	5.4	11	5	0.7	< 0.2	< 0.2	0.4	< 0.1	8.74	< 0.2	10	206	< 1	5
AN 10 13	< 20	0.3	1.4	< 2	200	< 0.5	2.3	0.5	< 1	50	8.1	13	6	1.0	0.3	< 0.2	0.4	< 0.1	15.3	< 0.2	8	16	< 1	5
AN 10 14	< 20	0.2	1.0	< 2	< 10	< 0.5	1.2	0.7	< 1	30	6.6	11	4	0.7	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	5	6	< 1	2
AN 10 15	< 20	0.7	2.3	< 2	< 10	< 0.5	2.7	1.0	< 1	30	24.3	36	15	2.6	0.7	< 0.2	0.9	< 0.1	15.4	< 0.2	11	24	< 1	7
AN 10 16	< 20	0.5	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.8	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	14.0	< 0.2	3	11	< 1	1
AN 10 17	< 20	1.0	0.7	< 2	< 10	< 0.5	0.6	< 0.1	< 1	50	2.4	5	5	0.4	< 0.2	< 0.2	0.2	< 0.1	13.5	0.2	6	51	< 1	4
AN 10 18	< 20	0.2	3.2	< 2	< 10	< 0.5	3.8	1.4	< 1	40	18.0	31	14	2.0	0.4	< 0.2	0.6	< 0.1	15.3	< 0.2	8	103	< 1	5
AN 10 19	< 20	0.4	0.6	< 2	< 10	< 0.5	0.6	0.9	< 1	< 20	4.0	6	4	0.4	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	3	18	< 1	3
AN 10 20	70	0.4	7.8	< 2	< 10	< 0.5	7.7	3.7	< 1	100	24.3	45	16	3.1	0.8	< 0.2	1.4	0.2	15.1	< 0.2	11	246	< 1	15
AN 10 21	< 20	0.4	1.4	< 2	< 10	< 0.5	1.5	< 0.1	< 1	30	7.3	11	6	0.9	< 0.2	< 0.2	0.4	< 0.1	15.3	< 0.2	8	96	< 1	6
AN 10 22	< 20	0.5	0.6	< 2	< 10	< 0.5	0.9	< 0.1	< 1	30	2.3	5	< 3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	7	267	< 1	3
AN 10 23	< 20	0.2	0.4	< 2	< 10	< 0.5	0.5	1.0	< 1	< 20	3.6	4	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	4	66	< 1	1
AN 10 24	< 20	0.4	0.9	< 2	< 10	< 0.5	0.9	< 0.1	< 1	40	3.4	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	6	32	< 1	2
AN 10 25	< 20	0.7	2.2	< 2	< 10	< 0.5	3.3	< 0.1	< 1	50	17.1	31	15	2.1	0.5	< 0.2	0.8	< 0.1	15.1	< 0.2	12	2080	< 1	10
AN 10 26	< 20	0.5	0.8	< 2	< 10	< 0.5	1.4	< 0.1	< 1	60	2.6	6	6	0.4	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	5	2140	2	4
AN 10 27	< 20	0.4	1.2	< 2	< 10	< 0.5	1.4	< 0.1	< 1	40	4.7	8	5	0.7	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	9	1020	< 1	6
AN 10 28	< 20	0.6	0.4	< 2	< 10	< 0.5	0.5	< 0.1	< 1	60	1.8	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	7	63	< 1	3
AN 10 29	20	0.3	3.0	< 2	< 10	< 0.5	3.3	1.5	< 1	50	17.1	28	13	1.8	0.4	< 0.2	0.7	< 0.1	15.3	< 0.2	7	42	< 1	7
AN 10 30	70	0.5	7.7	< 2	< 10	< 0.5	9.0	2.6	< 1	130	41.4	61	29	4.8	1.2	< 0.2	1.7	0.2	15.3	< 0.2	17	263	< 1	23
AN 10 31	< 20	0.5	1.1	< 2	< 10	< 0.5	1.3	< 0.1	< 1	50	10.8	18	9	1.1	< 0.2	< 0.2	0.4	< 0.1	8.29	< 0.2	5	25	< 1	4
AN 10 32																								
AN 10 33	80	0.4	5.4	< 2	< 10	< 0.5	4.9	1.5	< 1	90	15.0	30	12	1.9	0.5	< 0.2	0.9	0.1	15.1	< 0.2	6	366	< 1	9
AN 10 34	110	0.5	9.4	< 2	< 10	< 0.5	9.1	1.4	< 1	100	28.0	55	20	3.3	0.7	< 0.2	1.4	0.2	15.4	< 0.2	8	108	< 1	18
AN 10 35	< 20	0.8	0.9	< 2	< 10	< 0.5	1.1	< 0.1	< 1	40	3.9	8	3	0.5	< 0.2	< 0.2	0.3	< 0.1	8.99	< 0.2	6	22	< 1	4
AN 10 36	< 20	0.5	0.7	< 2	< 10	< 0.5	0.7	< 0.1	< 1	40	4.8	10	< 3	0.6	< 0.2	< 0.2	0.1	< 0.1	11.4	0.4	5	20	< 1	3
AN 10 37	120	0.4	10.0	< 2	< 10	1.1	13.0	2.4	< 1	120	35.0	63	25	4.1	0.9	< 0.2	1.5	0.2	15.2	< 0.2	11	108	< 1	26
AN 10 38	< 20	0.4	1.5	< 2	< 10	< 0.5	2.1	1.1	< 1	< 20	12.0	23	9	1.4	0.4	0.4	0.6	< 0.1	15.1	< 0.2	9	255	< 1	6
AN 10 39	< 20	0.5	0.3	< 2	110	< 0.5	< 0.5	0.4	< 1	40	2.2	4	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	15.1	< 0.2	6	401	1	4
AN 10 40	< 20	0.3	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.1	3	< 3	0.2	< 0.2	< 0.2	0.1	< 0.1	15.5	< 0.2	4	750	3	3
AN 10 41	< 20	0.3	0.8	2	< 10	< 0.5	1.0	0.4	< 1	50	5.3	10	4	0.6	< 0.2	< 0.2	0.2	< 0.1	15.6	< 0.2	15	54	< 1	7
AN7 L53 1	40	0.2	4.2	< 2	< 10	< 0.5	5.0	1.6	< 1	50	10.0	20	7	1.3	0.3	< 0.2	0.7	< 0.1	15.4	< 0.2	5	148	< 1	6
AN7 L53 2	< 20	0.4	0.9	< 2	< 10	< 0.5	0.8	< 0.1	< 1	50	4.0	9	< 3	0.5	< 0.2	< 0.2	0.2	< 0.1	11.7	< 0.2	5	143	< 1	3
AN7 L53 3	40	0.5	3.0	< 2	< 10	< 0.5	2.9	< 0.1	< 1	60	10.0	20	7	1.2	0.2	< 0.2	0.4	< 0.1	12.6	< 0.2	4	137	< 1	6
AN7 L53 4	< 20	0.3	0.7	< 2	< 10	< 0.5	0.7	< 0.1	< 1	< 20	2.7	6	< 3	0.4	< 0.2	< 0.2	0.1	< 0.1	14.8	< 0.2	4	149	< 1	2
AN7 L53 5	< 20	0.5	1.1	< 2	< 10	< 0.5	1.1	0.6	< 1	40	3.4	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	11.3	< 0.2	5	141	< 1	3

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L53 6	< 20	0.6	0.6	< 2	< 10	< 0.5	0.7	0.6	< 1	30	2.3	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	5	120	< 1	2
AN7 L53 7	70	0.4	7.5	< 2	< 10	< 0.5	8.8	4.3	< 1	70	24.0	46	13	2.9	0.7	< 0.2	1.2	0.1	15.4	< 0.2	5	201	1	11
AN7 L53 8	< 20	0.4	1.6	< 2	< 10	< 0.5	2.1	0.9	< 1	< 20	5.0	11	< 3	0.7	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	3	44	< 1	3
AN7 L53 9	< 20	0.4	1.2	< 2	< 10	< 0.5	1.5	1.0	< 1	40	3.7	8	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	4	39	1	2
AN7 L53 10	< 20	0.3	1.7	< 2	< 10	< 0.5	2.1	0.6	< 1	30	4.9	10	6	0.6	< 0.2	0.3	0.3	< 0.1	14.8	< 0.2	4	86	< 1	3
AN7 L53 11	50	0.4	4.3	< 2	< 10	< 0.5	4.1	1.2	< 1	50	12.0	23	10	1.5	0.5	< 0.2	0.8	< 0.1	15.3	< 0.2	5	523	< 1	3
AN7 L53 12	< 20	0.4	1.4	2	< 10	< 0.5	1.7	0.7	< 1	30	5.8	11	5	0.8	0.2	< 0.2	0.3	< 0.1	14.7	< 0.2	4	74	< 1	3
AN7 L53 13	< 20	0.4	1.3	< 2	< 10	< 0.5	1.9	0.9	< 1	< 20	5.2	10	5	0.6	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	4	47	< 1	3
AN7 L53 14	< 20	0.6	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	30	1.5	3	< 3	0.2	< 0.2	< 0.2	0.1	< 0.1	8.32	< 0.2	5	105	< 1	2
AN7 L53 15	< 20	0.5	0.6	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	2.0	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	11.0	< 0.2	3	41	< 1	2
AN7 L53 16																								
AN7 L53 17	< 20	0.3	2.7	< 2	< 10	< 0.5	3.8	9.0	< 1	40	13.0	24	13	1.8	0.4	< 0.2	0.6	< 0.1	15.3	< 0.2	7	90	< 1	5
AN7 L53 18	< 20	0.2	1.5	< 2	< 10	< 0.5	1.9	1.8	< 1	30	5.9	12	5	0.8	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	5	52	< 1	3
AN7 L53 19	50	0.3	4.5	< 2	< 10	< 0.5	4.5	2.0	< 1	< 20	12.0	24	8	1.5	0.4	< 0.2	0.7	0.1	15.1	< 0.2	3	74	< 1	5
AN7 L53 20	< 20	0.3	1.9	< 2	170	< 0.5	1.9	0.8	< 1	50	5.7	11	5	0.8	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	5	176	< 1	3
AN7 L53 21	< 20	0.3	0.8	< 2	240	< 0.5	1.0	< 0.1	< 1	20	3.9	9	< 3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	3	209	< 1	2
AN7 L53 22	< 20	0.4	1.6	< 2	< 10	< 0.5	2.1	1.5	< 1	50	6.7	14	5	0.8	0.2	< 0.2	0.4	< 0.1	15.3	< 0.2	5	102	1	2
AN7 L53 23	< 20	0.3	1.7	< 2	270	< 0.5	2.3	0.8	< 1	30	7.5	16	4	0.9	0.3	< 0.2	0.5	< 0.1	15.3	< 0.2	4	140	< 1	2
AN7 L53 24																								
AN7 L53 25	< 20	0.5	0.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.7	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	9.97	< 0.2	4	96	< 1	2
AN7 L53 26	< 20	0.3	0.4	< 2	430	< 0.5	< 0.5	< 0.1	< 1	< 20	1.6	4	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	4	84	< 1	1
AN7 L53 27	< 20	0.2	0.5	< 2	230	< 0.5	0.5	< 0.1	< 1	< 20	1.8	2	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	15.4	< 0.2	2	6	< 1	1
AN7 L53 28	< 20	0.4	0.4	< 2	< 10	< 0.5	0.6	< 0.1	< 1	< 20	1.6	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	9.99	< 0.2	2	11	< 1	1
AN7 L53 29	< 20	0.5	0.3	< 2	130	< 0.5	< 0.5	< 0.1	< 1	30	1.4	< 1	< 3	0.2	< 0.2	< 0.2	0.1	< 0.1	9.12	< 0.2	3	22	< 1	1
AN7 L53 30	< 20	0.3	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.5	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	10.9	< 0.2	2	16	< 1	1
AN7 L53 31	< 20	0.7	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.0	2	< 3	0.2	< 0.2	< 0.2	0.1	< 0.1	9.47	< 0.2	3	18	< 1	1
AN7 L53 32	< 20	0.5	0.7	< 2	< 10	< 0.5	0.6	< 0.1	< 1	30	1.9	4	< 3	0.3	< 0.2	< 0.2	0.1	< 0.1	11.8	< 0.2	3	15	< 1	1
AN7 L53 33	< 20	0.2	1.8	< 2	< 10	< 0.5	2.0	1.5	< 1	< 20	5.1	10	4	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	3	21	< 1	2
AN7 L53 34																								
AN7 L53 35	< 20	0.5	1.1	< 2	< 10	< 0.5	0.9	1.4	< 1	30	4.7	9	< 3	0.5	< 0.2	< 0.2	< 0.1	< 0.1	8.35	< 0.2	5	337	< 1	3
AN7 L53 36	< 20	0.7	0.3	< 2	< 10	< 0.5	0.6	0.7	< 1	50	1.3	2	< 3	0.2	< 0.2	< 0.2	0.3	< 0.1	8.52	< 0.2	4	52	< 1	2
AN7 L53 37	< 20	0.4	0.9	< 2	< 10	< 0.5	1.0	1.2	< 1	20	5.9	13	5	0.8	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	5	483	< 1	2
AN7 L53 38	< 20	0.2	2.2	< 2	< 10	< 0.5	2.6	1.1	< 1	30	6.9	15	7	0.9	< 0.2	< 0.2	0.3	< 0.1	15.2					
AN7 L53 39	< 20	0.6	0.9	< 2	210	< 0.5	0.9	0.7	< 1	40	4.0	9	5	0.6	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	5	781	< 1	3
AN7 L53 40	< 20	0.5	1.3	4	< 10	< 0.5	2.0	1.1	< 1	30	5.5	9	5	0.7	< 0.2	< 0.2	0.4	< 0.1	15.2	< 0.2	4	28	< 1	3
AN7 L53 41	< 20	0.3	0.5	< 2	< 10	< 0.5	0.6	0.5	< 1	30	1.5	4	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	2	7	< 1	< 1
AN7 L55 1	< 20	0.4	0.8	< 2	< 10	< 0.5	1.1	0.8	< 1	50	4.6	9	4	0.6	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	5	35	< 1	2
AN7 L55 2	< 20	0.6	1.8	< 2	< 10	< 0.5	2.0	1.3	< 1	50	14.0	27	10	1.7	0.4	< 0.2	0.7	< 0.1	15.3	< 0.2	9	594	< 1	7
AN7 L55 3	< 20	0.4	0.9	< 2	< 10	< 0.5	1.0	0.8	< 1	20	4.7	9	3	0.6	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	5	35	< 1	3
AN7 L55 4	< 20	0.5	0.8	< 2	< 10	< 0.5	1.0	< 0.1	< 1	30	3.0	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	3	13	< 1	1
AN7 L55 5	< 20	0.3	2.3	< 2	< 10	< 0.5	2.2	1.3	< 1	40	14.0	29	13	1.8	0.5	< 0.2	0.5	< 0.1	15.1	< 0.2	8	267	< 1	5
AN7 L55 6	< 20	0.4	1.7	< 2	< 10	< 0.5	2.3	0.9	< 1	40	11.0	19	8	1.5	0.4	< 0.2	0.6	< 0.1	15.3	< 0.2	9	388	< 1	4
AN7 L55 7	< 20	0.4	1.3	< 2	< 10	< 0.5	1.4	< 0.1	< 1	40	6.6	13	6	0.9	< 0.2	< 0.2	0.5	< 0.1	15.1	< 0.2	5	218	< 1	3
AN7 L55 8	< 20	0.5	2.1	< 2	< 10	< 0.5	2.7	< 0.1	< 1	60	14.0	29	9	1.7	0.4	< 0.2	0.5	< 0.1	15.1	< 0.2	7	336	< 1	5
AN7 L55 9	< 20	0.6	0.9	< 2	< 10	< 0.5	1.2	< 0.1	< 1	70	9.1	21	7	1.1	0.3	< 0.2	0.4	< 0.1	15.2	< 0.2	6	854	< 1	4
AN7 L55 10	< 20	0.6	0.8	< 2	< 10	< 0.5	0.9	< 0.1	< 1	40	3.8	8	< 3	0.5	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	4	119	1	3
AN7 L55 11	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.6	< 0.2	3	21	1	2
AN7 L55 12	< 20	0.2	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	1.8	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.5	< 0.2	2	6	< 1	2
AN7 L55 13	< 20	0.2	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.3	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.4	< 0.2	2	6	< 1	1
AN7 L55 14	< 20	0.2	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.6	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	1	7	< 1	< 1
AN7 L55 15	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.3	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.5	< 0.2	2	11	1	1
AN7 L55 16	< 20	0.3	0.8	< 2	< 10	< 0.5	0.9	0.3	< 1	< 20	2.8	5	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	2	8	< 1	1

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L55 17	< 20	0.8	0.8	< 2	< 10	< 0.5	0.8	0.3	< 1	40	2.9	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	9.04	< 0.2	5	457	1	3
AN7 L55 18	< 20	0.4	0.7	< 2	< 10	< 0.5	0.5	< 0.1	< 1	30	2.2	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	4	87	< 1	2
AN7 L55 19	< 20	0.4	0.7	< 2	< 10	< 0.5	0.7	< 0.1	< 1	20	2.6	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.4	< 0.2	4	21	1	2
AN7 L55 20	< 20	0.4	1.2	< 2	< 10	< 0.5	1.2	0.4	< 1	30	4.3	8	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.3	< 0.2	4	43	1	2
AN7 L55 21	< 20	0.2	0.9	< 2	< 10	< 0.5	1.2	0.3	< 1	< 20	4.3	8	4	0.4	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	3	15	< 1	1
AN7 L55 22	< 20	< 0.1	0.7	< 2	< 10	< 0.5	0.7	< 0.1	< 1	< 20	2.8	5	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	2	11	< 1	1
AN7 L55 23	< 20	0.4	0.5	< 2	< 10	< 0.5	0.5	0.2	< 1	30	2.1	4	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	3	56	< 1	2
AN7 L55 24	< 20	0.4	1.7	< 2	< 10	< 0.5	1.4	0.6	< 1	30	4.2	7	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	4	38	< 1	2
AN7 L55 25																								
AN7 L55 26	< 20	0.4	1.3	< 2	< 10	< 0.5	1.4	0.4	< 1	< 20	4.2	7	< 3	0.4	< 0.2	< 0.2	0.4	< 0.1	15.1	< 0.2	3	54	< 1	1
AN7 L55 27																								
AN7 L55 28																								
AN7 L55 29	< 20	0.4	2.4	< 2	< 10	< 0.5	3.0	1.3	< 1	30	9.4	16	14	1.0	< 0.2	< 0.2	0.9	< 0.1	15.2	< 0.2	2	41	< 1	1
AN7 L55 30	< 20	0.3	0.6	< 2	90	< 0.5	0.5	0.2	< 1	< 20	2.3	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	2	73	< 1	< 1
AN7 L55 31	< 20	0.3	0.8	< 2	150	< 0.5	0.9	0.2	< 1	20	3.0	5	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	2	53	< 1	1
AN7 L55 32	< 20	0.2	0.7	< 2	290	< 0.5	0.8	< 0.1	< 1	< 20	2.8	5	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	2	53	< 1	< 1
AN7 L55 33	< 20	0.4	0.7	< 2	140	< 0.5	0.7	< 0.1	< 1	40	2.7	5	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	13.6	< 0.2	3	71	< 1	2
AN7 L55 34	< 20	0.4	0.8	< 2	100	< 0.5	0.7	0.3	< 1	30	2.7	5	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	3	43	< 1	1
AN7 L55 35	< 20	0.3	0.4	< 2	130	< 0.5	< 0.5	< 0.1	< 1	40	1.5	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	14.9	< 0.2	4	35	< 1	1
AN7 L55 36	< 20	0.3	0.7	< 2	110	< 0.5	0.7	< 0.1	< 1	30	2.6	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.4	< 0.2	2	15	< 1	1
AN7 L55 37	< 20	0.5	0.8	< 2	< 10	< 0.5	0.8	< 0.1	< 1	40	2.6	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	11.2	< 0.2	3	44	< 1	1
AN7 L55 38																								
AN7 L55 39																								
AN7 L55 40																								
AN7 L55 41	40	0.3	7.3	< 2	210	< 0.5	7.7	4.0	< 1	50	36.9	63	24	3.8	0.9	0.4	1.3	0.2	15.2	< 0.2	7	99	< 1	10
AN7 L5700 1																								
AN7 L5700 2	20	0.2	7.7	< 2	< 10	< 0.5	8.8	4.4	< 1	40	78.3	135	52	8.4	1.9	1.1	2.2	0.3	15.3	< 0.2	15	268	< 1	13
AN7 L5700 3																								
AN7 L5700 4																								
AN7 L5700 5																								
AN7 L5700 6																								
AN7 L5700 7																								
AN7 L5700 8																								
AN7 L5700 9																								
AN7 L5700 10	< 20	0.4	9.0	< 2	< 10	< 0.5	11.7	6.3	< 1	40	83.7	126	56	8.7	2.1	1.0	2.7	0.3	15.3	< 0.2	54	234	< 1	17
AN7 L5700 11	< 20	0.6	1.4	< 2	< 10	< 0.5	1.4	0.4	< 1	50	5.9	11	5	0.7	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	9	131	< 1	3
AN7 L5700 12																								
AN7 L5700 13	30	0.8	2.8	< 2	< 10	< 0.5	1.8	0.5	< 1	60	8.0	16	5	0.9	0.3	< 0.2	0.5	< 0.1	12.8	< 0.2	5	77	< 1	7
AN7 L5700 14	< 20	0.4	0.6	< 2	< 10	< 0.5	0.6	0.3	< 1	40	2.2	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	5	44	< 1	2
AN7 L5700 15																								
AN7 L5700 16	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	0.2	< 1	40	1.5	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.3	< 0.2	5	14	< 1	2
AN7 L5700 17	30	0.3	7.0	< 2	< 10	< 0.5	6.9	3.1	< 1	90	43.2	68	30	4.8	1.2	0.6	1.6	0.2	15.4	< 0.2	15	1360	< 1	14
AN7 L5700 18	< 20	0.3	1.7	< 2	< 10	< 0.5	1.3	0.7	< 1	20	10.8	17	9	1.2	0.4	< 0.2	0.4	< 0.1	15.0	< 0.2	6	44	< 1	4
AN7 L5700 19	< 20	0.3	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.9	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	11.0	< 0.2	3	28	< 1	2
AN7 L5700 20	< 20	0.5	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.0	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	9.92	< 0.2	3	20	< 1	< 1
AN7 L5700 21	< 20	0.3	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.3	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	10.8	< 0.2	3	39	< 1	1
AN7 L5700 22	< 20	0.5	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.6	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	9.02	< 0.2	4	164	< 1	2
AN7 L5700 23	< 20	0.3	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	1.7	4	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.6	< 0.2	3	14	2	2
AN7 L5700 24	< 20	0.4	0.5	< 2	< 10	< 0.5	0.6	< 0.1	< 1	20	2.3	5	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	14.6	< 0.2	4	213	< 1	2
AN7 L5700 25	< 20	0.4	0.7	< 2	< 10	< 0.5	0.8	0.2	< 1	30	2.0	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.0	< 0.2	4	304	1	2
AN7 L5700 26	< 20	0.4	0.5	< 2	< 10	< 0.5	0.5	< 0.1	< 1	< 20	1.9	3	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	3	36	< 1	1
AN7 L5700 27	< 20	0.2	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.6	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	2	29	< 1	1

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L5700 28	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.6	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	10.8	< 0.2	5	40	< 1	1
AN7 L5700 29	< 20	0.5	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.5	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	13.4	< 0.2	3	9	< 1	2
AN7 L5700 30	< 20	< 0.1	0.4	< 2	< 10	< 0.5	0.5	0.2	< 1	< 20	1.6	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	2	6	< 1	1
AN7 L5700 31	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	0.2	< 1	20	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	2	10	< 1	1
AN7 L5700 32	< 20	0.2	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	1.6	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.1	< 0.2	2	11	< 1	< 1
AN7 L5700 33	< 20	0.2	0.6	< 2	< 10	< 0.5	0.5	0.2	< 1	< 20	1.6	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	15.0	< 0.2	2	5	< 1	1
AN7 L5700 34	< 20	0.7	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	20	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	8.31	< 0.2	3	13	< 1	1
AN7 L5700 35	< 20	0.7	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	40	1.3	2	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	10.4	< 0.2	5	26	< 1	1
AN7 L5700 36	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	0.2	< 1	30	1.6	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.9	< 0.2	4	16	< 1	2
AN7 L5700 37	< 20	0.5	0.8	< 2	< 10	< 0.5	0.8	0.4	< 1	< 20	2.0	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	14.6	< 0.2	4	16	< 1	2
AN7 L5700 38	< 20	0.4	0.5	< 2	< 10	< 0.5	< 0.5	0.2	< 1	< 20	1.8	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	14.7	< 0.2	3	8	1	2
AN7 L5700 39	< 20	0.4	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	30	1.4	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	9.67	< 0.2	4	23	1	2
AN7 L5700 40	< 20	0.8	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.4	3	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	8.50	< 0.2	4	58	< 1	2
AN7 L5700 41	< 20	0.6	0.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	50	1.9	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	11.4	< 0.2	3	16	1	2
AN7 L5900 1	< 20	0.4	4.0	< 2	< 10	< 0.5	4.3	2.2	< 1	40	36.9	50	23	3.5	0.8	0.5	1.1	< 0.1	15.3	< 0.2	12	37	< 1	7
AN7 L5900 2	< 20	0.7	2.0	< 2	< 10	< 0.5	1.4	< 0.1	< 1	60	8.5	18	5	1.0	0.3	< 0.2	0.4	< 0.1	15.2	< 0.2	6	99	< 1	6
AN7 L5900 3	< 20	0.6	1.8	< 2	120	< 0.5	1.4	0.4	< 1	70	4.9	10	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	15.3	< 0.2	7	43	< 1	6
AN7 L5900 4																								
AN7 L5900 5																								
AN7 L5900 6																								
AN7 L5900 7																								
AN7 L5900 8																								
AN7 L5900 9																								
AN7 L5900 10																								
AN7 L5900 11																								
AN7 L5900 12	50	0.5	6.8	< 2	< 10	0.9	7.0	1.0	< 1	60	24.6	45	22	2.6	0.7	< 0.2	1.1	0.2	15.4	< 0.2	9	72	< 1	11
AN7 L5900 13																								
AN7 L5900 14																								
AN7 L5900 15																								
AN7 L5900 16																								
AN7 L5900 17																								
AN7 L5900 18																								
AN7 L5900 19	70	0.7	5.3	< 2	< 10	< 0.5	5.0	1.4	< 1	70	16.1	31	16	1.6	0.4	< 0.2	0.9	0.2	15.2	< 0.2	7	52	< 1	7
AN7 L5900 20																								
AN7 L5900 21																								
AN7 L5900 22																								
AN7 L5900 23																								
AN7 L5900 24	< 20	0.8	3.4	< 2	< 10	< 0.5	3.7	1.8	< 1	40	48.5	94	47	5.0	1.3	< 0.2	1.7	0.3	14.6	< 0.2	8	126	< 1	8
AN7 L5900 25	< 20	0.8	0.7	< 2	< 10	< 0.5	0.9	0.3	< 1	80	3.1	5	7	0.4	< 0.2	< 0.2	< 0.1	< 0.1	15.2	< 0.2	6	60	< 1	4
AN7 L5900 26	< 20	< 0.1	8.5	< 2	< 10	< 0.5	11.1	3.8	< 1	< 20	71.4	119	70	7.3	2.0	< 0.2	2.4	0.3	15.4	< 0.2	13	187	< 1	13
AN7 L5900 27	< 20	0.2	0.8	< 2	< 10	< 0.5	1.1	< 0.1	< 1	40	3.4	8	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.5	< 0.2	1	14	< 1	1
AN7 L5900 28	< 20	0.9	0.8	< 2	< 10	< 0.5	0.8	< 0.1	< 1	30	3.6	7	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.2	< 0.2	3	15	1	3
AN7 L5900 29	< 20	0.9	1.4	< 2	< 10	< 0.5	1.9	0.3	< 1	40	6.3	14	12	0.8	< 0.2	< 0.2	0.4	< 0.1	14.7	< 0.2	5	702	1	4
AN7 L5900 30	< 20	0.8	0.5	< 2	< 10	< 0.5	0.7	0.3	< 1	50	1.9	3	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	12.5	< 0.2	2	21	1	2
AN7 L5900 31	< 20	0.8	0.7	< 2	< 10	< 0.5	0.8	< 0.1	< 1	30	2.4	5	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	14.9	< 0.2	3	13	< 1	2
AN7 L5900 32	< 20	0.9	0.8	< 2	< 10	< 0.5	1.0	< 0.1	< 1	50	2.8	6	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	14.5	< 0.2	4	41	< 1	2
AN7 L5900 33	< 20	0.9	0.6	< 2	< 10	< 0.5	0.6	< 0.1	< 1	30	2.1	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	14.5	< 0.2	3	8	< 1	1
AN7 L5900 34	< 20	1.0	0.5	< 2	< 10	< 0.5	0.7	0.3	< 1	50	2.0	4	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	10.5	< 0.2	3	16	< 1	2
AN7 L5900 35	< 20	0.7	0.6	< 2	< 10	< 0.5	0.7	< 0.1	< 1	30	2.2	6	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	12.1	< 0.2	3	10	2	2
AN7 L5900 36	< 20	0.9	1.1	< 2	< 10	< 0.5	1.2	< 0.1	< 1	40	4.4	9	7	0.5	< 0.2	< 0.2	0.3	< 0.1	14.6	< 0.2	5	17	1	2
AN7 L5900 37	< 20	0.6	1.0	< 2	< 10	< 0.5	1.2	< 0.1	< 1	20	4.4	8	4	0.5	< 0.2	< 0.2	0.3	< 0.1	14.6	< 0.2	4	13	1	2
AN7 L5900 38	< 20	1.0	0.7	< 2	< 10	< 0.5	0.7	< 0.1	< 1	40	3.3	7	4	0.4	< 0.2	< 0.2	0.2	< 0.1	14.7	< 0.2	4	20	1	2

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN7 L5900 39	< 20	0.6	2.0	< 2	< 10	< 0.5	2.0	0.6	< 1	30	5.5	10	8	0.7	< 0.2	< 0.2	0.2	< 0.1	14.6	< 0.2	3	22	< 1	3
AN7 L5900 40	< 20	0.5	1.4	< 2	< 10	< 0.5	1.7	0.6	< 1	60	6.1	12	9	0.7	0.3	< 0.2	0.4	< 0.1	10.7	< 0.2	6	72	< 1	3
AN7 L5900 41	< 20	0.3	3.1	< 2	160	< 0.5	3.6	2.0	< 1	40	19.5	38	20	2.2	0.6	< 0.2	0.9	< 0.1	15.5	< 0.2	5	149	< 1	6
AN7 L6100 1	< 20	1.0	1.0	< 2	< 10	< 0.5	1.1	< 0.1	< 1	80	5.5	10	7	0.7	< 0.2	< 0.2	0.3	< 0.1	14.5	< 0.2	6	26	< 1	3
AN7 L6100 2	< 20	1.8	0.9	< 2	< 10	< 0.5	1.1	< 0.1	< 1	90	3.5	8	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	12.5	< 0.2	5	52	< 1	3
AN7 L6100 3	< 20	0.9	1.4	< 2	< 10	< 0.5	1.5	2.8	< 1	70	13.6	20	15	1.4	0.3	< 0.2	0.6	< 0.1	15.4	< 0.2	8	103	< 1	4
AN7 L8100 4	< 20	0.9	4.3	< 2	< 10	< 0.5	5.8	3.4	< 1	60	39.1	66	32	3.9	1.0	0.6	1.4	0.3	15.0	< 0.2	11	769	< 1	8
AN7 L6100 5																								
AN7 L6100 6	60	0.5	6.4	< 2	< 10	< 0.5	6.5	1.7	< 1	80	37.4	63	32	3.9	0.9	< 0.2	1.5	0.2	15.4	< 0.2	6	96	< 1	10
AN7 L6100 7																								
AN7 L6100 8																								
AN7 L6100 9	< 20	0.8	1.5	< 2	< 10	< 0.5	1.1	< 0.1	< 1	90	6.0	11	9	0.8	0.3	< 0.2	0.3	< 0.1	14.9	0.5	4	90	< 1	3
AN7 L6100 10																								
AN7 L6100 11																								
AN7 L6100 12																								
AN7 L6100 13																								
AN7 L6100 14																								
AN7 L6100 15																								
AN7 L6100 16																								
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AN7 L6100 18																								
AN7 L6100 19																								
AN7 L6100 20																								
AN7 L6100 21																								
AN7 L6100 22																								
AN7 L6100 23																								
AN7 L6100 24																								
AN7 L6100 25																								
AN7 L6100 26	< 20	0.7	13.6	< 2	< 10	< 0.5	16.1	12.8	< 1	130	102	170	102	11.1	2.7	< 0.2	4.1	0.5	15.3	0.2	22	675	< 1	16
AN7 L6100 27																								
AN7 L6100 28																								
AN7 L6100 29	50	0.7	7.3	< 2	< 10	< 0.5	7.9	2.4	< 1	110	38.3	74	43	4.7	1.3	< 0.2	1.9	0.2	11.8	< 0.2	9	94	< 1	12
AN7 L6100 30																								
AN7 L6100 31																								
AN7 L6100 32	50	0.6	3.9	< 2	< 10	< 0.5	3.8	0.9	< 1	< 20	11.9	24	16	1.4	0.4	< 0.2	1.1	0.2	15.5	< 0.2	2	25	< 1	4
AN7 L6100 33	< 20	0.9	1.9	3	< 10	< 0.5	1.7	< 0.1	< 1	50	7.5	13	10	0.9	< 0.2	< 0.2	0.4	< 0.1	15.0	< 0.2	4	26	< 1	3
AN7 L6100 34	< 20	0.3	0.8	< 2	< 10	< 0.5	0.9	< 0.1	< 1	< 20	2.6	6	< 3	0.4	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	2	18	< 1	2
AN7 L6100 35	< 20	0.9	0.4	< 2	< 10	< 0.5	0.7	< 0.1	< 1	80	1.7	4	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.29	< 0.2	5	54	< 1	2
AN7 L6100 36	< 20	0.6	1.0	< 2	< 10	< 0.5	1.2	< 0.1	< 1	30	4.0	9	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	15.1	< 0.2	3	23	< 1	2
AN7 L6100 37	< 20	1.1	0.7	< 2	< 10	< 0.5	0.7	< 0.1	< 1	50	2.5	7	< 3	0.3	< 0.2	< 0.2	0.3	< 0.1	10.3	< 0.2	5	27	1	2
AN7 L6100 38	< 20	1.0	0.7	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	100	2.0	6	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	8.05	< 0.2	4	140	< 1	2
AN7 L6100 39	< 20	0.3	3.0	< 2	< 10	< 0.5	3.8	< 0.1	< 1	30	10.2	22	13	1.2	0.3	< 0.2	0.5	< 0.1	15.4	< 0.2	5	31	< 1	4
AN7 L6100 40	70	0.6	9.4	< 2	< 10	< 0.5	13.6	2.5	< 1	< 20	40.6	69	39	3.9	1.1	< 0.2	1.7	0.3	15.4	< 0.2	9	110	< 1	11
AN7 L6100 41	< 20	1.1	1.9	< 2	< 10	< 0.5	2.0	0.7	< 1	80	7.6	17	5	0.9	0.3	< 0.2	0.5	< 0.1	15.2	< 0.2	5	296	< 1	3
NA1-08	< 20	< 0.1	3.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	6.7	< 1	< 3	0.8	< 0.2	< 0.2	< 0.1	< 0.1	0.170	< 0.2	7	57	< 1	4
NA2-08	< 20	0.4	1.4	< 2	< 10	< 0.5	2.0	0.7	< 1	70	7.6	14	12	0.9	0.3	< 0.2	0.6	< 0.1	12.1	< 0.2	6	132	1	3
NA3-08	< 20	0.3	1.3	< 2	130	< 0.5	1.8	0.4	< 1	< 20	4.7	9	7	0.6	< 0.2	< 0.2	0.3	< 0.1	15.4	< 0.2	2	10	< 1	1
NA4-08	< 20	0.7	1.3	4	< 10	< 0.5	1.5	< 0.1	< 1	50	4.3	9	7	0.6	< 0.2	< 0.2	0.3	< 0.1	8.32	< 0.2	2	35	< 1	2
NA5-08	80	0.3	9.4	< 2	< 10	< 0.5	9.4	2.9	< 1	70	29.8	60	35	3.2	0.9	< 0.2	1.9	0.3	15.5	< 0.2	5	92	< 1	9
NA6-08	40	0.6	5.4	< 2	< 10	0.7	5.9	2.7	< 1	90	19.5	34	26	2.0	0.6	< 0.2	1.2	0.2	14.6	< 0.2	5	71	< 1	6
NA7-08	< 20	1.0	5.6	< 2	< 10	< 0.5	6.0	2.1	< 1	60	17.0	37	20	1.9	0.5	< 0.2	1.2	0.2	8.17	< 0.2	5	85	< 1	8
NA8-08	< 20	0.3	2.3	3	< 10	< 0.5	3.1	0.8	< 1	< 20	13.6	25	15	1.4	0.4	< 0.2	0.8	< 0.1	15.3	< 0.2	5	77	< 1	4

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
NA9-08	< 20	1.6	2.2	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	2.9	< 1	74	< 0.1	< 0.2	< 0.2	< 0.1	< 0.1	0.196	< 0.2	4	20	< 1	2
NA10-08	< 20	< 0.1	1.8	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	5.4	< 1	< 3	0.6	< 0.2	< 0.2	1.1	< 0.1	0.308	< 0.2	4	45	< 1	3
NA11-08	< 20	1.1	1.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	3.8	< 1	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	0.378	< 0.2	5	35	< 1	3
NA12-08																								
NA13-08	< 20	< 0.1	0.8	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	3.0	< 1	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	0.539	< 0.2	2	18	< 1	1
NA14-08	< 20	0.3	3.7	< 2	< 10	< 0.5	2.8	< 0.1	< 1	< 20	11.7	22	10	1.1	< 0.2	0.3	0.4	< 0.1	4.40	< 0.2	3	37	< 1	3
NA15-08																								
NA16-08	< 20	0.3	1.4	< 2	< 10	< 0.5	0.8	< 0.1	< 1	< 20	4.4	10	< 3	0.4	< 0.2	< 0.2	< 0.1	< 0.1	4.42	< 0.2	3	12	< 1	2
NA17-08	< 20	< 0.1	0.8	< 2	< 10	< 0.5	0.6	0.4	< 1	< 20	2.7	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.2	< 0.2	1	6	< 1	1
NA18-08	< 20	< 0.1	4.6	< 2	< 10	< 0.5	3.8	< 0.1	< 1	< 20	19.2	29	< 3	1.9	< 0.2	< 0.2	1.1	< 0.1	0.480	< 0.2	6	41	< 1	7
NA19-08	< 20	< 0.1	4.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	6.6	< 1	< 3	0.8	< 0.2	< 0.2	< 0.1	< 0.1	0.269					
NA20-08	< 20	< 0.1	6.6	< 2	< 10	< 0.5	9.1	6.9	< 1	< 20	52.8	64	27	5.0	1.1	< 0.2	1.3	0.2	0.796	< 0.2	13	138	< 1	15
NA21-08	< 20	0.6	1.1	< 2	< 10	< 0.5	1.6	< 0.1	< 1	< 20	8.8	< 1	< 3	1.0	< 0.2	< 0.2	< 0.1	< 0.1	0.609	< 0.2	6	59	< 1	5
NA22-08	< 20	0.9	1.3	< 2	< 10	< 0.5	1.1	< 0.1	< 1	80	4.3	6	< 3	0.4	< 0.2	< 0.2	0.3	< 0.1	5.39	< 0.2	6	191	< 1	3
NA23-08	40	0.2	4.9	< 2	140	< 0.5	5.0	0.6	< 1	40	25.2	38	14	2.2	0.5	< 0.2	0.7	< 0.1	15.2	< 0.2	7	213	< 1	9
NA24-08	< 20	0.3	3.6	< 2	< 10	< 0.5	3.9	4.1	< 1	40	21.6	34	12	2.1	0.5	< 0.2	0.9	< 0.1	15.2	< 0.2	8	502	< 1	8
NA25-08	< 20	< 0.1	2.6	< 2	< 10	< 0.5	1.9	< 0.1	< 1	< 20	9.8	< 1	< 3	1.0	< 0.2	< 0.2	0.5	< 0.1	0.375	< 0.2	6	111	< 1	5
NA26-08	< 20	< 0.1	0.8	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	3.5	11	< 3	0.3	< 0.2	< 0.2	< 0.1	< 0.1	0.614	< 0.2	3	30	< 1	2
NA27-08	40	0.4	8.8	3	< 10	1.1	8.0	3.5	< 1	90	52.2	83	26	4.9	1.4	< 0.2	1.9	0.3	14.6	< 0.2	10	683	< 1	13
NA28	< 20	< 0.1	4.5	< 2	< 10	< 0.5	5.4	< 0.1	< 1	< 20	39.6	68	31	3.8	< 0.2	< 0.2	1.4	< 0.1	0.554	< 0.2	17	366	< 1	10
NA29																								
NA30	120	0.4	13.5	< 2	< 10	< 0.5	7.7	2.1	< 1	120	29.7	52	17	3.2	0.9	< 0.2	1.7	0.3	15.4	< 0.2	4	171	< 1	21
NA31	190	0.3	14.4	< 2	< 10	< 0.5	8.8	1.3	< 1	150	36.9	57	23	3.9	1.4	< 0.2	2.0	0.4	15.3	< 0.2	3	233	< 1	19
NA32																								
NA33																								
NA34	< 20	0.6	0.8	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	90	2.3	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	12.3	< 0.2	4	13	< 1	2
NA35	70	0.4	9.9	< 2	< 10	< 0.5	8.3	1.8	< 1	70	40.5	57	23	3.5	1.0	< 0.2	1.4	0.2	14.7	< 0.2	11	1430	< 1	12
NA36	< 20	0.3	0.6	< 2	< 10	< 0.5	0.7	< 0.1	< 1	60	1.8	4	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	4	93	< 1	2
NA38	< 20	0.2	0.4	< 2	< 10	< 0.5	< 0.5	0.4	< 1	60	1.7	3	< 3	0.2	< 0.2	< 0.2	0.2	< 0.1	12.3	< 0.2	3	5	< 1	< 1
NA40	80	< 0.1	13.5	< 2	< 10	< 0.5	12.6	5.8	< 1	90	72.9	90	35	6.1	1.5	< 0.2	2.1	0.3	12.3	< 0.2	14	185	< 1	15
NA41	< 20	0.4	2.3	< 2	< 10	< 0.5	2.3	1.5	< 1	40	7.5	11	6	0.8	0.3	< 0.2	0.4	< 0.1	15.2	< 0.2	9	508	< 1	5
NA42	< 20	0.3	9.0	< 2	< 10	< 0.5	7.7	6.0	< 1	110	87.3	117	43	7.8	2.0	1.1	2.3	0.4	15.2	< 0.2	14	661	< 1	14
NA43																								
NA44	160	< 0.1	11.7	< 2	570	< 0.5	7.6	2.0	< 1	< 20	27.9	49	19	2.9	0.9	< 0.2	2.1	0.3	15.4	< 0.2	2	207	< 1	10
NA45	110	0.3	8.1	< 2	< 10	< 0.5	5.8	1.1	< 1	40	19.8	38	11	2.0	0.6	< 0.2	1.4	0.2	15.3	< 0.2	2	104	< 1	10
NA46	60	< 0.1	4.3	< 2	< 10	< 0.5	3.1	< 0.1	< 1	< 20	11.2	18	11	1.1	0.4	< 0.2	0.5	< 0.1	2.02	< 0.2	3	171	< 1	17
NA47	110	< 0.1	15.3	< 2	570	< 0.5	13.5	2.9	< 1	170	66.6	108	38	7.6	2.1	1.1	2.8	0.4	15.4	< 0.2	8	548	< 1	17
NA48	130	0.4	11.7	< 2	< 10	< 0.5	5.9	1.2	< 1	70	27.0	44	14	3.1	1.2	< 0.2	1.7	0.3	15.4	< 0.2	3	167	< 1	18
NA49	100	0.2	6.4	< 2	510	< 0.5	5.5	1.6	< 1	< 20	18.0	31	10	1.7	0.5	< 0.2	1.5	0.2	15.3	< 0.2	< 1	28	< 1	2
NA50	120	< 0.1	11.7	< 2	< 10	1.3	7.8	1.4	< 1	60	30.6	58	16	3.3	1.1	< 0.2	1.9	0.3	15.4	< 0.2	3	137	< 1	18
NA51	110	0.3	6.8	< 2	490	0.8	4.8	1.0	< 1	< 20	17.1	28	8	1.7	0.4	< 0.2	1.3	0.2	15.5	< 0.2	< 1	77	< 1	5
NA52																								
NA53	150	< 0.1	13.5	< 2	< 10	0.6	9.9	1.7	< 1	50	42.3	80	20	4.4	1.4	< 0.2	2.3	0.3	15.0	< 0.2	5	296	< 1	22
NA54	< 20	< 0.1	0.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	0.7	2	< 3	< 0.1	< 0.2	< 0.2	< 0.1	< 0.1	35.0	< 0.2	5	75	2	3
NA55	80	< 0.1	6.2	< 2	< 10	< 0.5	4.9	1.2	< 1	< 20	16.2	28	8	1.6	0.5	< 0.2	1.3	0.2	15.3	< 0.2	1	41	< 1	5
NA56	80	0.4	7.9	< 2	< 10	< 0.5	5.1	0.7	< 1	40	16.2	33	9	1.5	0.4	< 0.2	1.1	0.2	15.5	< 0.2	3	97	< 1	13
NA57	< 20	0.8	1.3	< 2	< 10	< 0.5	1.2	< 0.1	< 1	90	4.2	9	< 3	0.5	< 0.2	< 0.2	< 0.1	< 0.1	4.75	< 0.2	5	9	< 1	2
NA58	< 20	0.3	5.8	< 2	< 10	< 0.5	6.5	1.3	< 1	< 20	26.1	47	13	2.6	0.8	< 0.2	1.0	< 0.1	8.17	< 0.2	10	31	< 1	12
NA59	< 20	0.3	2.2	< 2	< 10	< 0.5	2.0	0.9	< 1	60	12.6	20	10	1.3	0.3	< 0.2	0.5	< 0.1	10.3	< 0.2	9	3080	2	5
NA60	< 20	0.2	0.9	< 2	< 10	< 0.5	0.6	0.8	< 1	30	4.5	6	5	0.4	< 0.2	< 0.2	0.2	< 0.1	11.7	< 0.2	7	803	< 1	3
NA61	< 20	0.4	1.4	< 2	< 10	< 0.5	1.3	2.2	< 1	70	9.0	14	4	0.8	< 0.2	< 0.2	0.5	< 0.1	4.23	< 0.2	7	152	1	4
NA62	< 20	1.1	2.2	< 2	< 10	2.5	< 0.5	< 0.1	< 1	< 20	4.5	14	< 3	0.7	< 0.2	< 0.2	< 0.1	< 0.1	0.532	< 0.2	7	66	< 1	5

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
NA63	< 20	0.2	2.4	< 2	< 10	< 0.5	2.5	0.9	< 1	50	11.7	24	9	1.3	0.4	< 0.2	0.6	< 0.1	15.4	< 0.2	7	449	2	5
NA64																								
NT15	< 20	0.3	6.0	< 2	< 10	< 0.5	5.3	1.4	< 1	< 20	22.5	42	11	2.1	0.5	0.3	0.6	< 0.1	4.52	< 0.2	6	24	< 1	6
NT16																								
NT17																								
NT18																								
NT19																								
NT20	30	0.3	3.2	< 2	< 10	< 0.5	2.7	0.7	< 1	50	18.0	28	9	1.6	0.4	< 0.2	0.7	< 0.1	12.6	< 0.2	8	478	< 1	7
NT21	< 20	0.3	2.6	< 2	< 10	< 0.5	2.3	0.7	< 1	50	11.7	20	8	1.1	0.3	< 0.2	0.4	< 0.1	8.25	< 0.2	8	46	< 1	7
NT22																								
NT23	< 20	0.3	1.9	< 2	< 10	< 0.5	1.7	0.6	< 1	< 20	18.0	19	8	1.4	0.4	< 0.2	0.6	< 0.1	14.5	< 0.2	9	7	< 1	4
NT24	< 20	0.4	2.2	< 2	< 10	< 0.5	2.0	1.1	< 1	70	18.0	27	9	1.7	0.4	< 0.2	0.5	< 0.1	8.33	< 0.2	8	253	< 1	5
NT25	150	0.5	18.9	< 2	< 10	< 0.5	18.9	2.8	< 1	< 20	61.2	90	26	5.2	1.5	< 0.2	1.8	0.3	15.2	< 0.2	11	148	< 1	25
NT26	< 20	< 0.1	8.3	< 2	< 10	< 0.5	11.5	1.9	< 1	< 20	41.4	56	< 3	3.2	1.1	0.5	1.4	0.2	0.835	< 0.2	11	125	< 1	19
NT27	< 20	< 0.1	1.6	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	11.7	14	< 3	1.1	< 0.2	< 0.2	< 0.1	< 0.1	0.528	< 0.2	6	22	< 1	4
NT28	< 20	< 0.1	1.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	5.2	< 1	< 3	0.5	< 0.2	< 0.2	< 0.1	< 0.1	0.441					
NT29	< 20	0.4	1.3	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	4.9	16	< 3	0.5	< 0.2	< 0.2	< 0.1	< 0.1	0.597	< 0.2	5	53	< 1	3
NT30	< 20	< 0.1	1.3	< 2	< 10	< 0.5	1.3	< 0.1	< 1	< 20	6.7	< 1	< 3	0.7	< 0.2	< 0.2	0.5	< 0.1	0.577	< 0.2	5	20	< 1	2
NT31	20	0.3	3.9	< 2	< 10	< 0.5	2.9	0.8	< 1	< 20	18.0	23	7	1.7	0.4	< 0.2	0.7	< 0.1	9.13	< 0.2	6	48	< 1	6
NT32	110	< 0.1	11.7	< 2	< 10	< 0.5	9.9	3.1	< 1	60	39.6	55	19	3.8	1.0	0.6	1.6	0.2	11.3	< 0.2	14	174	< 1	15
NT33	60	0.4	5.8	< 2	< 10	< 0.5	4.1	< 0.1	< 1	< 20	16.2	33	6	1.9	0.5	< 0.2	0.9	0.2	5.25	< 0.2	5	145	< 1	6
NT34																								
NT35	30	0.4	2.9	< 2	< 10	< 0.5	2.3	0.9	< 1	70	16.2	28	11	1.6	0.3	< 0.2	0.4	< 0.1	6.52	< 0.2	6	252	1	7
NT36	< 20	< 0.1	1.1	< 2	< 10	< 0.5	2.9	< 0.1	< 1	< 20	12.4	18	< 3	1.1	< 0.2	< 0.2	< 0.1	< 0.1	0.515	< 0.2	12	145	< 1	6
NT37	< 20	0.3	0.6	< 2	< 10	< 0.5	0.8	0.4	< 1	20	1.8	4	< 3	0.3	< 0.2	< 0.2	0.2	< 0.1	15.1	< 0.2	6	533	< 1	3
NT38	< 20	0.2	1.2	< 2	< 10	< 0.5	1.1	< 0.1	< 1	60	3.4	6	< 3	0.4	< 0.2	< 0.2	0.4	< 0.1	8.16	< 0.2	5	41	< 1	2
NNT SCM 00#1																								
NT 00#2	< 20	< 0.1	2.5	< 2	< 10	< 0.5	3.6	< 0.1	< 1	< 20	25.2	31	22	2.3	< 0.2	< 0.2	< 0.1	< 0.1	0.504	< 0.2	14	261	< 1	5
NMT 00 #3	30	0.3	5.5	< 2	< 10	0.6	5.8	2.3	< 1	< 20	27.0	59	19	2.8	0.7	< 0.2	1.0	< 0.1	11.4	< 0.2	10	181	< 1	7
NMT 00 #4 #A CLAY																								
NNT 00 #4 B PEAT	60	0.4	8.8	< 2	< 10	< 0.5	7.7	2.3	< 1	70	35.1	59	23	3.6	0.9	< 0.2	1.5	0.3	11.3	< 0.2	10	730	< 1	17
NMT 00 #5	< 20	0.5	3.4	< 2	< 10	< 0.5	4.0	4.5	< 1	< 20	43.2	61	34	4.1	< 0.2	< 0.2	1.4	< 0.1	0.641	< 0.2	11	177	< 1	10
NNT 00 #5	< 20	0.3	0.9	< 2	< 10	< 0.5	0.8	< 0.1	< 1	40	5.9	10	< 3	0.5	< 0.2	< 0.2	0.3	< 0.1	8.04	< 0.2	7	1910	2	6
NNT 00 #6	< 20	0.5	0.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	8.6	8	< 3	1.0	< 0.2	< 0.2	< 0.1	< 0.1	0.668					
NMT 00 #7	90	1.0	5.9	< 2	< 10	< 0.5	4.5	< 0.1	< 1	< 20	38.0	53	21	3.0	0.8	< 0.2	1.2	< 0.1	0.759	< 0.2	8	57	< 1	4
NMT 00 #8	< 20	0.4	4.7	< 2	220	< 0.5	4.8	7.6	< 1	40	26.1	31	14	2.3	0.6	< 0.2	0.8	< 0.1	15.0	< 0.2	12	1330	1	8
NMT 00 #9	< 20	< 0.1	0.8	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	3.1	< 1	< 3	0.2	< 0.2	< 0.2	< 0.1	< 0.1	0.413	< 0.2	12	99	< 1	19
NMT 00 #10	90	0.5	9.9	< 2	< 10	< 0.5	7.6	0.6	< 1	100	36.9	67	20	3.5	1.0	0.8	1.3	0.2	10.8	< 0.2	8	124	< 1	21
NMT 00 #11																								
NMT 00 #12	< 20	< 0.1	1.5	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	6.1	< 1	< 3	0.9	< 0.2	< 0.2	< 0.1	< 0.1	0.110					
NMT 00 #13	40	0.3	4.7	< 2	< 10	< 0.5	3.2	1.0	< 1	30	15.3	27	10	1.4	0.4	< 0.2	0.8	< 0.1	15.4	< 0.2	6	86	< 1	9
NMT 00 #14	60	0.4	6.0	< 2	< 10	< 0.5	5.1	1.0	< 1	70	24.3	41	12	2.3	0.5	< 0.2	1.0	< 0.1	8.06	< 0.2	8	138	< 1	10
AE0	< 20	2.3	2.4	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	5.0	< 1	< 3	< 0.1	< 0.2	< 0.2	< 0.1	< 0.1	0.0591					
AE1	140	0.3	15.3	< 2	410	< 0.5	10.8	1.4	< 1	110	42.3	69	27	4.2	1.3	< 0.2	2.1	0.3	15.4	< 0.2	6	224	< 1	24
AE2	60	0.2	6.7	< 2	< 10	< 0.5	4.1	0.9	< 1	30	15.3	28	9	1.5	0.4	< 0.2	0.8	< 0.1	12.7	< 0.2	7	65	< 1	10
AE3	< 20	0.4	1.1	< 2	< 10	< 0.5	0.8	0.6	< 1	30	11.7	19	6	1.1	< 0.2	0.3	0.4	< 0.1	8.10	< 0.2	8	12	< 1	5
AE4	< 20	0.3	1.0	< 2	< 10	< 0.5	0.6	< 0.1	< 1	< 20	4.5	6	< 3	0.5	0.3	< 0.2	0.3	< 0.1	4.80	< 0.2	3	6	1	3
575183-5781494																								
ROCK SAMPLE 579787-5484157 EASTERN OUT CROP																								

Analyte Symbol	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm
Detection Limit	20	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
ROCK SAMPLE 579783-5484160 EASTERN OUT CROP																								
ROCK SAMPLE 579757-5484154 EASTRN OUT CROP																								
ROCK SAMPLE 579762-5484195 EASTERN OUT CROP																								
ROCK SAMPLE 579759-5484202 EASTERN OUT CROP																								
ROCK SAMPLE 579-740-5484178 EASTERN OUT CROP																								
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP																								
O/C A 579769-5484140																								
O/C B 579766-5484144																								
O/C C 579752-5484147																								
O/C D 579733-5484182																								

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN 1 1	10	30
AN 1 2	3	8
AN 1 3	5	15
AN 1 4	2	20
AN 1 5	6	40
AN 1 6	4	19
AN 1 7	8	31
AN 1 8	5	20
AN 1 9	8	25
AN 1 10	6	31
AN 1 11	6	18
AN 1 12	12	21
AN 1 13	31	55
AN 1 14	10	27
AN 1 15	17	19
AN 1 16	13	56
AN 1 17	10	36
AN 1 18	8	48
AN 1 19	40	53
AN 1 20	11	42
AN 1 21	7	32
AN 2 1	2	8
AN 2 2	11	15
AN 2 3	2	10
AN 2 4	11	18
AN 2 5	6	11
AN 2 6	5	15
AN 2 7	22	29
AN 2 8	3	8
AN 2 9	3	9
AN 2 10	2	7
AN 2 11	3	7
AN 2 12	4	8
AN 3 1	4	19
AN 3 2	12	21
AN 3 3	9	22
AN 3 4	35	36
AN 3 5	21	43
AN 3 6	11	20
AN 3 7	27	42
AN 3 8	36	30
AN 3 9	8	18
AN 3 10	4	13
AN 3 11	44	76
AN 3 12	5	14
AN 3 13	12	20
AN 3 14	16	49
AN 3 15	17	31
AN 4 1	58	57
AN 4 2	26	63
AN 4 3		
AN 4 4	22	32

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN 4 5		
AN 4 6	4	28
AN 4 7	4	18
AN 4 8	9	27
AN 4 9	6	25
AN 4 10	4	10
AN 10 1	13	24
AN 10 2	5	14
AN 10 3	8	22
AN 10 4	13	28
AN 10 5	7	27
AN 10 6	12	24
AN 10 7	4	18
AN 10 8	5	13
AN 10 9	9	16
AN 10 10	19	20
AN 10 11	6	11
AN 10 12	24	31
AN 10 13	6	34
AN 10 14	3	17
AN 10 15	10	18
AN 10 16	12	27
AN 10 17	49	43
AN 10 18	8	15
AN 10 19	3	15
AN 10 20	5	35
AN 10 21	10	22
AN 10 22	12	21
AN 10 23	2	17
AN 10 24	8	34
AN 10 25	10	30
AN 10 26	8	25
AN 10 27	10	21
AN 10 28	21	36
AN 10 29	4	17
AN 10 30	7	38
AN 10 31	16	26
AN 10 32		
AN 10 33	15	32
AN 10 34	9	33
AN 10 35	44	36
AN 10 36	10	28
AN 10 37	10	49
AN 10 38	30	21
AN 10 39	9	27
AN 10 40	8	30
AN 10 41	7	14
AN7 L53 1	9	24
AN7 L53 2	17	40
AN7 L53 3	14	30
AN7 L53 4	6	18
AN7 L53 5	16	26

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN7 L53 6	20	29
AN7 L53 7	16	30
AN7 L53 8	9	13
AN7 L53 9	15	17
AN7 L53 10	11	19
AN7 L53 11	10	24
AN7 L53 12	14	20
AN7 L53 13	12	17
AN7 L53 14	29	30
AN7 L53 15	13	17
AN7 L53 16		
AN7 L53 17	8	18
AN7 L53 18	2	17
AN7 L53 19	6	17
AN7 L53 20	22	29
AN7 L53 21	7	17
AN7 L53 22	11	26
AN7 L53 23	7	13
AN7 L53 24		
AN7 L53 25	19	23
AN7 L53 26	8	17
AN7 L53 27	3	6
AN7 L53 28	8	12
AN7 L53 29	14	22
AN7 L53 30	10	14
AN7 L53 31	15	20
AN7 L53 32	16	21
AN7 L53 33	7	13
AN7 L53 34		
AN7 L53 35	12	24
AN7 L53 36	24	32
AN7 L53 37	11	23
AN7 L53 38		
AN7 L53 39	15	29
AN7 L53 40	19	17
AN7 L53 41	9	14
AN7 L55 1	8	33
AN7 L55 2	8	22
AN7 L55 3	11	15
AN7 L55 4	9	16
AN7 L55 5	23	30
AN7 L55 6	8	21
AN7 L55 7	6	24
AN7 L55 8	8	30
AN7 L55 9	16	30
AN7 L55 10	14	21
AN7 L55 11	11	20
AN7 L55 12	5	10
AN7 L55 13	4	8
AN7 L55 14	4	8
AN7 L55 15	9	18
AN7 L55 16	9	15

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN7 L55 17	19	29
AN7 L55 18	13	22
AN7 L55 19	17	17
AN7 L55 20	15	18
AN7 L55 21	3	14
AN7 L55 22	2	7
AN7 L55 23	20	22
AN7 L55 24	21	25
AN7 L55 25		
AN7 L55 26	8	14
AN7 L55 27		
AN7 L55 28		
AN7 L55 29	4	12
AN7 L55 30	5	12
AN7 L55 31	7	15
AN7 L55 32	2	9
AN7 L55 33	17	26
AN7 L55 34	11	21
AN7 L55 35	12	28
AN7 L55 36	9	24
AN7 L55 37	13	28
AN7 L55 38		
AN7 L55 39		
AN7 L55 40		
AN7 L55 41	7	24
AN7 L5700 1		
AN7 L5700 2	8	25
AN7 L5700 3		
AN7 L5700 4		
AN7 L5700 5		
AN7 L5700 6		
AN7 L5700 7		
AN7 L5700 8		
AN7 L5700 9		
AN7 L5700 10	9	22
AN7 L5700 11	37	41
AN7 L5700 12		
AN7 L5700 13	31	34
AN7 L5700 14	13	31
AN7 L5700 15		
AN7 L5700 16	20	45
AN7 L5700 17	10	51
AN7 L5700 18	8	15
AN7 L5700 19	3	17
AN7 L5700 20	6	22
AN7 L5700 21	14	15
AN7 L5700 22	13	23
AN7 L5700 23	13	14
AN7 L5700 24	6	17
AN7 L5700 25	17	17
AN7 L5700 26	9	11
AN7 L5700 27	6	17

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN7 L5700 28	22	32
AN7 L5700 29	16	33
AN7 L5700 30	3	11
AN7 L5700 31	10	18
AN7 L5700 32	7	14
AN7 L5700 33	3	10
AN7 L5700 34	18	25
AN7 L5700 35	26	30
AN7 L5700 36	18	17
AN7 L5700 37	21	16
AN7 L5700 38	10	9
AN7 L5700 39	18	26
AN7 L5700 40	23	32
AN7 L5700 41	20	34
AN7 L5900 1	7	19
AN7 L5900 2	26	48
AN7 L5900 3	19	49
AN7 L5900 4		
AN7 L5900 5		
AN7 L5900 6		
AN7 L5900 7		
AN7 L5900 8		
AN7 L5900 9		
AN7 L5900 10		
AN7 L5900 11		
AN7 L5900 12	12	21
AN7 L5900 13		
AN7 L5900 14		
AN7 L5900 15		
AN7 L5900 16		
AN7 L5900 17		
AN7 L5900 18		
AN7 L5900 19	20	30
AN7 L5900 20		
AN7 L5900 21		
AN7 L5900 22		
AN7 L5900 23		
AN7 L5900 24	11	25
AN7 L5900 25	18	38
AN7 L5900 26	5	12
AN7 L5900 27	2	15
AN7 L5900 28	11	13
AN7 L5900 29	21	23
AN7 L5900 30	10	25
AN7 L5900 31	15	17
AN7 L5900 32	28	28
AN7 L5900 33	17	17
AN7 L5900 34	19	22
AN7 L5900 35	16	14
AN7 L5900 36	17	21
AN7 L5900 37	10	12
AN7 L5900 38	19	18

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
AN7 L5900 39	13	16
AN7 L5900 40	11	26
AN7 L5900 41	6	12
AN7 L6100 1	26	44
AN7 L6100 2	53	50
AN7 L6100 3	18	33
AN7 L6100 4	12	22
AN7 L6100 5		
AN7 L6100 6	10	24
AN7 L6100 7		
AN7 L6100 8		
AN7 L6100 9	21	35
AN7 L6100 10		
AN7 L6100 11		
AN7 L6100 12		
AN7 L6100 13		
AN7 L6100 14		
AN7 L6100 15		
AN7 L6100 16		
AN7 L6100 17		
AN7 L6100 18		
AN7 L6100 19		
AN7 L6100 20		
AN7 L6100 21		
AN7 L6100 22		
AN7 L6100 23		
AN7 L6100 24		
AN7 L6100 25		
AN7 L6100 26	15	38
AN7 L6100 27		
AN7 L6100 28		
AN7 L6100 29	11	35
AN7 L6100 30		
AN7 L6100 31		
AN7 L6100 32	17	15
AN7 L6100 33	16	21
AN7 L6100 34	5	13
AN7 L6100 35	25	54
AN7 L6100 36	11	22
AN7 L6100 37	18	29
AN7 L6100 38	17	51
AN7 L6100 39	8	12
AN7 L6100 40	14	26
AN7 L6100 41	15	34
NA1-08	14	24
NA2-08	4	17
NA3-08	2	4
NA4-08	7	13
NA5-08	8	25
NA6-08	13	28
NA7-08	15	28
NA8-08	8	12

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
NA9-08	5	35
NA10-08	8	22
NA11-08	19	24
NA12-08		
NA13-08	6	11
NA14-08	4	7
NA15-08		
NA16-08	7	9
NA17-08	3	6
NA18-08	12	18
NA19-08		
NA20-08	12	35
NA21-08	31	36
NA22-08	29	36
NA23-08	4	25
NA24-08	3	15
NA25-08	14	23
NA26-08	4	12
NA27-08	14	40
NA28	9	36
NA29		
NA30	7	32
NA31	6	43
NA32		
NA33		
NA34	20	55
NA35	8	31
NA36	7	41
NA38	4	37
NA40	7	38
NA41	3	22
NA42	4	48
NA43		
NA44	5	31
NA45	6	23
NA46	11	40
NA47	7	81
NA48	6	37
NA49	5	7
NA50	6	41
NA51	7	16
NA52		
NA53	8	33
NA54	4	29
NA55	5	12
NA56	7	26
NA57	9	37
NA58	8	27
NA59	3	38
NA60	2	14
NA61	4	29
NA62	9	25

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
NA63	3	34
NA64		
NT15	4	10
NT16		
NT17		
NT18		
NT19		
NT20	8	25
NT21	5	32
NT22		
NT23	2	14
NT24	4	37
NT25	9	42
NT26	12	57
NT27	2	13
NT28		
NT29	2	15
NT30	3	23
NT31	2	9
NT32	6	31
NT33	11	26
NT34		
NT35	8	26
NT36	2	22
NT37	2	10
NT38	1	33
NNT SCM 00#1		
NT 00#2	4	15
NMT 00 #3	4	20
NMT 00 #4 #A CLAY		
NNT 00 #4 B PEAT	7	38
NMT 00 #5	3	17
NNT 00 #5	2	17
NNT 00 #6		
NMT 00 #7	5	24
NMT 00 #8	4	20
NMT 00 #9	12	48
NMT 00 #10	15	47
NMT 00 #11		
NMT 00 #12		
NMT 00 #13	6	23
NMT 00 #14	8	39
AE0		
AE1	6	47
AE2	8	21
AE3	2	14
AE4	2	16
575183-5781494		
ROCK SAMPLE 579787-5484157 EASTERN OUT CROP		

Analyte Symbol	Pb	Zn
Unit Symbol	ppm	ppm
Detection Limit	1	1
Analysis Method	AR-ICP	AR-ICP
ROCK SAMPLE 579783-5484160 EASTERN OUT CROP		
ROCK SAMPLE 579757-5484154 EASTRN OUT CROP		
ROCK SAMPLE 579762-5484195 EASTERN OUT CROP		
ROCK SAMPLE 579759-5484202 EASTERN OUT CROP		
ROCK SAMPLE 579-740-5484178 EASTERN OUT CROP		
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP		
O/C A 579769-5484140		
O/C B 579766-5484144		
O/C C 579752-5484147		
O/C D 579733-5484182		

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Detection Limit	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	28.6	3.4	1150	773	15	34	603	633	0.33	349	206	< 1
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	750	1.22
GXR-1 Meas	29.5	3.3	1170	772	15	33	617	647	0.34	363	315	< 1
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	750	1.22
GXR-4 Meas	3.8	0.7	6070	131	326	36	46	67	2.75	96	29	1
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	1640	1.90
GXR-4 Meas	3.7	0.6	6090	137	334	37	45	65	2.64	101	51	1
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	1640	1.90
GXR-2 Meas	22.2	4.6	90	1080	< 2	18	798	573	3.66	16	1210	1
GXR-2 Cert	17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	2240	1.70
GXR-2 Meas	22.3	4.7	89	1090	< 2	19	809	576	3.89	16	1500	1
GXR-2 Cert	17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	2240	1.70
LKSD-1 Meas												
LKSD-1 Cert												
LKSD-1 Meas												
LKSD-1 Cert												
LKSD-1 Meas												
LKSD-1 Cert												
GXR-6 Meas	0.3	0.6	67	1010	< 2	23	93	114	6.87	223	906	< 1
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	1300	1.40
GXR-6 Meas	0.4	0.5	72	1070	< 2	25	102	130	7.30	248	917	< 1
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	1300	1.40
OREAS 13P Meas			2960			2420						
OREAS 13P Cert			2500			2260						
OREAS 13P Meas			2930			2330						
OREAS 13P Cert			2500			2260						
CDN-GS-2B Meas												
CDN-GS-2B Cert												
CDN-GS-2B Meas												
CDN-GS-2B Cert												
CDN-GS-2B Meas												
CDN-GS-2B Cert												
CDN-GS-P7A Meas												
CDN-GS-P7A Cert												
CDN-GS-P7A Meas												
CDN-GS-P7A Cert												
CDN-GS-P7A Meas												
CDN-GS-P7A Cert												
CDN-GS-P7A Meas												
CDN-GS-P7A Cert												
L-STD-2 Meas												
L-STD-2 Cert												
L-STD-2 Meas												
L-STD-2 Cert												
L-STD-2 Meas												
L-STD-2 Cert												
L-STD-2 Meas												
L-STD-2 Cert												
L-STD-2 Meas												
L-STD-2 Cert												
AN 1 13 Orig												
AN 1 13 Dup												
AN 2 6 Orig												
AN 2 6 Dup												
AN 3 7 Orig												
AN 3 7 Dup												
AN 4 8 Orig												

Analyte Symbol	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc	Sn
Unit Symbol	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm
Detection Limit	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	1430	0.75	9	7	24.3	0.02	0.13	0.05	0.037	82	1	26
GXR-1 Cert	1380	0.960	8.20	12.0	23.6	0.0500	0.217	0.0520	0.0650	122	1.58	54.0
GXR-1 Meas	1470	0.77	8	6	24.9	0.02	0.14	0.06	0.039	84	1	27
GXR-1 Cert	1380	0.960	8.20	12.0	23.6	0.0500	0.217	0.0520	0.0650	122	1.58	54.0
GXR-4 Meas	23	0.88	15	53	3.35	1.32	1.61	0.11	0.118	< 10	7	< 10
GXR-4 Cert	19.0	1.01	14.6	64.0	3.09	4.01	1.66	0.564	0.120	4.80	7.70	5.60
GXR-4 Meas	14	0.91	15	54	3.43	1.40	1.67	0.12	0.120	< 10	7	< 10
GXR-4 Cert	19.0	1.01	14.6	64 0	3.09	4.01	1.66	0.564	0.120	4.80	7.70	5.60
GXR-2 Meas	< 10	0.80	11	27	2.38	0.60	0.57	0.23	0.062	36	5	< 10
GXR-2 Cert	0.690	0.930	8.60	36.0	1.86	1.37	0.850	0.556	0.105	49.0	6.88	1.70
GXR-2 Meas	< 10	0.88	11	28	2.40	0.64	0.61	0.28	0.061	38	5	< 10
GXR-2 Cert	0.690	0.930	8.60	36.0	1.86	1.37	0.850	0.556	0.105	49.0	6.88	1.70
LKSD-1 Meas												
LKSD-1 Cert												
LKSD-1 Meas												
LKSD-1 Cert												
LKSD-1 Meas												
LKSD-1 Cert												
GXR-6 Meas	< 10	0.17	14	78	6.03	0.86	0.40	0.13	0.031	< 10	21	< 10
GXR-6 Cert	0.290	0.180	13.8	96.0	5.58	1.87	0.609	0.104	0.0350	3.60	27.6	1.70
GXR-6 Meas	< 10	0.16	15	87	6.74	0.99	0.45	0.13	0.034	< 10	24	< 10
GXR-6 Cert	0.290	0.180	13.8	96.0	5.58	1.87	0.609	0.104	0.0350	3.60	27.6	1.70
OREAS 13P Meas					6.75							
OREAS 13P Cert					7.58							
OREAS 13P Meas					6.47							
OREAS 13P Cert					7.58							
CDN-GS-2B Meas												
CDN-GS-2B Cert												
CDN-GS-2B Meas												
CDN-GS-2B Cert												
CDN-GS-2B Meas												
CDN-GS-2B Cert												
CDN-GS-P7A Meas												
CDN-GS-P7A Cert												
CDN-GS-P7A Meas												
CDN-GS-P7A Cert												
CDN-GS-P7A Meas												
CDN-GS-P7A Cert												
CDN-GS-P7A Meas												
CDN-GS-P7A Cert												
L-STD-2 Meas												
L-STD-2 Cert												
L-STD-2 Meas												
L-STD-2 Cert												
L-STD-2 Meas												
L-STD-2 Cert												
L-STD-2 Meas												
L-STD-2 Cert												
L-STD-2 Meas												
L-STD-2 Cert												
AN 1 13 Orig												
AN 1 13 Dup												
AN 2 6 Orig												
AN 2 6 Dup												
AN 3 7 Orig												
AN 3 7 Dup												
AN 4 8 Orig												

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc	Sn
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm
Detection Limit	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN 4 8 Dup																								
AN 10 21 Orig																								
AN 10 21 Dup																								
AN 10 36 Orig																								
AN 10 36 Dup																								
AN7 L53 8 Orig																								
AN7 L53 8 Dup																								
AN7 L53 23 Orig																								
AN7 L53 23 Dup																								
AN7 L55 1 Orig																								
AN7 L55 1 Dup																								
AN7 L55 15 Orig																								
AN7 L55 15 Dup																								
AN7 L55 32 Orig																								
AN7 L55 32 Dup																								
AN7 L55 39 Orig																								
AN7 L55 39 Dup																								
AN7 L5700 3 Orig	< 0.2	< 0.5	5	181	< 2	19	8	34	1.74	< 10	59	< 1	< 10	0.35	9	40	2.01	0.15	0.57	0.04	0.032	< 10	4	< 10
AN7 L5700 3 Dup	< 0.2	< 0.5	5	173	< 2	18	7	36	1.69	< 10	56	< 1	< 10	0.34	8	39	1.94	0.14	0.55	0.04	0.030	< 10	4	< 10
AN7 L5700 12 Orig																								
AN7 L5700 12 Dup																								
AN7 L5700 18 Orig																								
AN7 L5700 18 Dup																								
AN7 L5700 41 Orig																								
AN7 L5700 41 Dup																								
AN7 L5900 9 Orig	< 0.2	< 0.5	4	171	< 2	13	5	25	1.15	< 10	52	< 1	< 10	0.45	7	30	1.49	0.08	0.41	0.03	0.042	< 10	3	< 10
AN7 L5900 9 Dup	< 0.2	< 0.5	5	174	< 2	13	7	24	1.22	< 10	54	< 1	< 10	0.46	7	31	1.53	0.09	0.43	0.03	0.042	< 10	3	< 10
AN7 L5900 13 Orig																								
AN7 L5900 13 Dup																								
AN7 L5900 32 Orig																								
AN7 L5900 32 Dup																								
AN7 L6100 4 Orig																								
AN7 L6100 4 Dup																								
AN7 L6100 5 Orig	< 0.2	< 0.5	10	290	< 2	22	6	41	1.64	< 10	81	< 1	< 10	0.77	10	45	2.32	0.19	0.71	0.04	0.057	< 10	5	< 10
AN7 L6100 5 Dup	< 0.2	< 0.5	10	293	< 2	22	7	41	1.70	< 10	83	< 1	< 10	0.79	10	46	2.37	0.20	0.73	0.05	0.057	< 10	5	< 10
AN7 L6100 12 Orig																								
AN7 L6100 12 Dup																								
AN7 L6100 21 Orig	< 0.2	< 0.5	< 1	59	< 2	3	5	12	0.51	< 10	25	< 1	< 10	0.15	2	12	0.56	0.05	0.14	0.02	0.007	< 10	1	< 10
AN7 L6100 21 Dup	< 0.2	< 0.5	< 1	57	< 2	4	4	12	0.48	< 10	22	< 1	< 10	0.14	2	11	0.51	0.04	0.13	0.02	0.006	< 10	1	< 10
AN7 L6100 22 Orig																								
AN7 L6100 22 Dup																								
AN7 L6100 41 Orig																								
AN7 L6100 41 Dup																								
NA36 Orig																								
NA36 Dup																								
NA43 Orig																								
NA43 Dup																								
NA53 Orig																								
NA53 Dup																								
575183-5781494 Orig	< 0.2	< 0.5	17	563	< 2	39	6	38	1.36	< 10	266	< 1	< 10	0.61	11	84	3.39	0.58	0.94	0.10	0.058	< 10	4	< 10
575183-5781494 Dup	< 0.2	< 0.5	18	579	< 2	41	6	39	1.43	< 10	275	< 1	< 10	0.63	12	86	3.53	0.59	0.98	0.10	0.060	< 10	5	< 10
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP Orig																								
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP Dup																								

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na	P	Sb	Sc	Sn
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%	ppm	ppm	ppm
Detection Limit	0.2	0.5	1	2	2	1	2	1	0.01	10	1	1	10	0.01	1	2	0.01	0.01	0.01	0.01	0.001	10	1	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01	< 10	6	< 1	< 10	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.01	< 0.01	< 0.001	< 10	< 1	< 10
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01	< 10	7	< 1	< 10	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.01	0.01	< 0.001	< 10	< 1	< 10
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01	< 10	8	< 1	< 10	< 0.01	< 1	< 2	< 0.01	< 0.01	< 0.01	0.01	< 0.001	< 10	< 1	< 10
Method Blank Method Blank																								

Quality Control

Analyte Symbol	Sr	Ti	V	W	Y	Zr	S
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	1	0.01	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	161		78	143	23	13	0.201
GXR-1 Cert	275		80.0	164	32.0	38.0	0.257
GXR-1 Meas	175		80	141	23	13	0.208
GXR-1 Cert	275		80.0	164	32.0	38.0	0.257
GXR-4 Meas	72		83	13	11	9	1.822
GXR-4 Cert	221		87.0	30.8	14.0	186	1.77
GXR-4 Meas	74		85	14	11	10	1.849
GXR-4 Cert	221		87.0	30.8	14.0	186	1.77
GXR-2 Meas	98		54	< 10	12	12	0.039
GXR-2 Cert	160		52.0	1.90	17.0	269	0.0313
GXR-2 Meas	108		55	< 10	12	13	0.039
GXR-2 Cert	160		52.0	1.90	17.0	269	0.0313
LKSD-1 Meas							
LKSD-1 Cert							
LKSD-1 Meas							
LKSD-1 Cert							
LKSD-1 Meas							
LKSD-1 Cert							
GXR-6 Meas	34		171	< 10	6	13	0.018
GXR-6 Cert	35.0		186	1.90	14.0	110	0.0160
GXR-6 Meas	33		190	< 10	7	12	0.017
GXR-6 Cert	35.0		186	1.90	14.0	110	0.0160
OREAS 13P Meas							
OREAS 13P Cert							
OREAS 13P Meas							
OREAS 13P Cert							
CDN-GS-2B Meas							
CDN-GS-2B Cert							
CDN-GS-2B Meas							
CDN-GS-2B Cert							
CDN-GS-2B Meas							
CDN-GS-2B Cert							
CDN-GS-P7A Meas							
CDN-GS-P7A Cert							
CDN-GS-P7A Meas							
CDN-GS-P7A Cert							
CDN-GS-P7A Meas							
CDN-GS-P7A Cert							
CDN-GS-P7A Meas							
CDN-GS-P7A Cert							
L-STD-2 Meas							
L-STD-2 Cert							
L-STD-2 Meas							
L-STD-2 Cert							
L-STD-2 Meas							
L-STD-2 Cert							
L-STD-2 Meas							
L-STD-2 Cert							
L-STD-2 Meas							
L-STD-2 Cert							
AN 1 13 Orig							
AN 1 13 Dup							
AN 2 6 Orig							
AN 2 6 Dup							
AN 3 7 Orig							
AN 3 7 Dup							
AN 4 8 Orig							

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
Detection Limit	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas																	
GXR-1 Cert																	
GXR-1 Meas																	
GXR-1 Cert																	
GXR-4 Meas																	
GXR-4 Cert																	
GXR-4 Meas																	
GXR-4 Cert																	
GXR-2 Meas																	
GXR-2 Cert																	
GXR-2 Meas																	
GXR-2 Cert																	
LKSD-1 Meas	< 1	< 2	38	400	14		12	43	1.9	2.96	3.2			< 0.5		< 10	< 20
LKSD-1 Cert	5.00	0.600	40.0	430	11.0		11.0	31.0	1.50	2.80	3.60			10.0		16.0	24.0
LKSD-1 Meas	< 1	< 2	45	500	13		12	26	1.3	2.85	4.1			< 0.5		< 10	< 20
LKSD-1 Cert	5.00	0.600	40.0	430	11.0		11.0	31.0	1.50	2.80	3.60			10.0		16.0	24.0
LKSD-1 Meas	< 1	< 2	40	500	12		11	38	1.4	2.86	3.6			< 0.5		< 10	< 20
LKSD-1 Cert	5.00	0.600	40.0	430	11.0		11.0	31.0	1.50	2.80	3.60			10.0		16.0	24.0
GXR-6 Meas																	
GXR-6 Cert																	
GXR-6 Meas																	
GXR-6 Cert																	
OREAS 13P Meas																	
OREAS 13P Cert																	
OREAS 13P Meas																	
OREAS 13P Cert																	
CDN-GS-2B Meas																	
CDN-GS-2B Cert																	
CDN-GS-2B Meas																	
CDN-GS-2B Cert																	
CDN-GS-2B Meas																	
CDN-GS-2B Cert																	
CDN-GS-P7A Meas																	
CDN-GS-P7A Cert																	
CDN-GS-P7A Meas																	
CDN-GS-P7A Cert																	
CDN-GS-P7A Meas																	
CDN-GS-P7A Cert																	
CDN-GS-P7A Meas																	
CDN-GS-P7A Cert																	
L-STD-2 Meas	20		< 1	< 100	6	4.8	< 1	3		0.08	< 0.5			< 0.5	300		< 20
L-STD-2 Cert	20		0.22	20	4.8	3.8	0.3	2.1		0.05	0.11			0.25	235		6
L-STD-2 Meas	20		< 1	< 100	6	4.5	< 1	3		0.06	< 0.5			1.0	300		< 20
L-STD-2 Cert	20		0.22	20	4.8	3.8	0.3	2.1		0.05	0.11			0.25	235		6
L-STD-2 Meas	20		< 1	< 100	7	4.1	< 1	5		0.07	< 0.5			< 0.5	200		< 20
L-STD-2 Cert	20		0.22	20	4.8	3.8	0.3	2.1		0.05	0.11			0.25	235		6
L-STD-2 Meas	20		< 1	< 100	6	3.5	< 1	5		0.06	< 0.5			< 0.5	300		< 20
L-STD-2 Cert	20		0.22	20	4.8	3.8	0.3	2.1		0.05	0.11			0.25	235		6
L-STD-2 Meas	20		2	< 100	6	3.6	< 1	5		0.08	< 0.5			< 0.5	300		< 20
L-STD-2 Cert	20		0.22	20	4.8	3.8	0.3	2.1		0.05	0.11			0.25	235		6
AN 1 13 Orig																	
AN 1 13 Dup																	
AN 2 6 Orig																	
AN 2 6 Dup																	
AN 3 7 Orig																	
AN 3 7 Dup																	
AN 4 8 Orig																	

Quality Control

Analyte Symbol	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
Detection Limit	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AN 4 8 Dup																								
AN 10 21 Orig																								
AN 10 21 Dup																								
AN 10 36 Orig																								
AN 10 36 Dup																								
AN7 L53 8 Orig																								
AN7 L53 8 Dup																								
AN7 L53 23 Orig																								
AN7 L53 23 Dup																								
AN7 L55 1 Orig																								
AN7 L55 1 Dup																								
AN7 L55 15 Orig																								
AN7 L55 15 Dup																								
AN7 L55 32 Orig																								
AN7 L55 32 Dup																								
AN7 L55 39 Orig																								
AN7 L55 39 Dup																								
AN7 L5700 3 Orig	23	0.11	46	< 10	4	5	0.014																	
AN7 L5700 3 Dup	22	0.11	44	< 10	4	5	0.014																	
AN7 L5700 12 Orig																								
AN7 L5700 12 Dup																								
AN7 L5700 18 Orig																								
AN7 L5700 18 Dup																								
AN7 L5700 41 Orig																								
AN7 L5700 41 Dup																								
AN7 L5900 9 Orig	21	0.09	31	< 10	7	3	0.011																	
AN7 L5900 9 Dup	21	0.09	32	< 10	7	3	0.011																	
AN7 L5900 13 Orig																								
AN7 L5900 13 Dup																								
AN7 L5900 32 Orig																								
AN7 L5900 32 Dup																								
AN7 L6100 4 Orig																								
AN7 L6100 4 Dup																								
AN7 L6100 5 Orig	30	0.11	45	< 10	8	4	0.016																	
AN7 L6100 5 Dup	32	0.12	46	< 10	8	4	0.017																	
AN7 L6100 12 Orig																								
AN7 L6100 12 Dup																								
AN7 L6100 21 Orig	13	0.08	17	< 10	2	4	0.006																	
AN7 L6100 21 Dup	13	0.07	16	< 10	2	4	0.006																	
AN7 L6100 22 Orig																								
AN7 L6100 22 Dup																								
AN7 L6100 41 Orig																								
AN7 L6100 41 Dup																								
NA36 Orig																								
NA36 Dup																								
NA43 Orig																								
NA43 Dup																								
NA53 Orig																								
NA53 Dup																								
575183-5781494 Orig	51	0.11	51	< 10	8	14	0.112																	
575183-5781494 Dup	54	0.12	53	< 10	9	14	0.115																	
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP Orig																								
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP Dup																								

Quality Control

Analyte Symbol	Sr	Ti	V	W	Y	Zr	S	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm
Detection Limit	1	0.01	1	10	1	1	0.001	1	2	1	100	1	0.5	1	1	0.5	0.05	0.5	0.5	5	0.5	100	10	20
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
Method Blank Method Blank	< 1	< 0.01	< 1	< 10	< 1	< 1	< 0.001																	
Method Blank Method Blank	< 1	< 0.01	< 1	< 10	< 1	< 1	< 0.001																	
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank	< 1	< 0.01	< 1	< 10	< 1	< 1	< 0.001																	
Method Blank Method Blank								< 1	< 2	< 1	< 100	< 1	< 0.5	< 1	< 1	< 0.5	< 0.05	< 0.5	< 0.5	< 5	< 0.5	< 100	< 10	< 20

Quality Control

Analyte Symbol	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas																	
GXR-1 Cert																	
GXR-1 Meas																	
GXR-1 Cert																	
GXR-4 Meas																	
GXR-4 Cert																	
GXR-4 Meas																	
GXR-4 Cert																	
GXR-2 Meas																	
GXR-2 Cert																	
GXR-2 Meas																	
GXR-2 Cert																	
LKSD-1 Meas	1.4	7.7		< 10	< 0.5	2.4	10.7	< 1	460	20.8	30	16	3.4	0.8	< 0.2	2.4	0.3
LKSD-1 Cert	1.20	9.00		250	0.300	2.20	9.70	2.00	331	16.0	27.0	16.0	4.00	0.900	0.600	2.00	0.400
LKSD-1 Meas	1.6	8.1		< 10	< 0.5	2.5	10.0	< 1	380	19.8	23	18	3.8	1.3	< 0.2	3.0	0.3
LKSD-1 Cert	1.20	9.00		250	0.300	2.20	9.70	2.00	331	16.0	27.0	16.0	4.00	0.900	0.600	2.00	0.400
LKSD-1 Meas	1.3	8.2		< 10	< 0.5	2.1	9.4	< 1	360	19.8	30	18	3.6	0.9	< 0.2	2.9	0.4
LKSD-1 Cert	1.20	9.00		250	0.300	2.20	9.70	2.00	331	16.0	27.0	16.0	4.00	0.900	0.600	2.00	0.400
GXR-6 Meas																	
GXR-6 Cert																	
GXR-6 Meas																	
GXR-6 Cert																	
OREAS 13P Meas																	
OREAS 13P Cert																	
OREAS 13P Meas																	
OREAS 13P Cert																	
CDN-GS-2B Meas																	
CDN-GS-2B Cert																	
CDN-GS-2B Meas																	
CDN-GS-2B Cert																	
CDN-GS-2B Meas																	
CDN-GS-2B Cert																	
CDN-GS-P7A Meas																	
CDN-GS-P7A Cert																	
CDN-GS-P7A Meas																	
CDN-GS-P7A Cert																	
CDN-GS-P7A Meas																	
CDN-GS-P7A Cert																	
CDN-GS-P7A Meas																	
CDN-GS-P7A Cert																	
L-STD-2 Meas	0.2	0.2		110			< 0.1		40	0.7	2		< 0.1			< 0.1	< 0.1
L-STD-2 Cert	0.13	0.1		95			0.03		25	0.48	0.8		0.06			0.030	0.005
L-STD-2 Meas	0.2	0.2		120			< 0.1		40	0.6	< 1		< 0.1			< 0.1	< 0.1
L-STD-2 Cert	0.13	0.1		95			0.03		25	0.48	0.8		0.08			0.030	0.005
L-STD-2 Meas	0.2	0.2		120			< 0.1		30	0.6	< 1		< 0.1			< 0.1	< 0.1
L-STD-2 Cert	0.13	0.1		95			0.03		25	0.48	0.8		0.06			0.030	0.005
L-STD-2 Meas	0.3	0.2		130			< 0.1		30	0.5	< 1		< 0.1			< 0.1	< 0.1
L-STD-2 Cert	0.13	0.1		95			0.03		25	0.48	0.8		0.06			0.030	0.005
L-STD-2 Meas	0.2	0.2		< 10			< 0.1		30	0.6	< 1		< 0.1			< 0.1	< 0.1
L-STD-2 Cert	0.13	0.1		95			0.03		25	0.48	0.8		0.06			0.030	0.005
AN 1 13 Orig																	
AN 1 13 Dup																	
AN 2 6 Orig																	
AN 2 6 Dup																	
AN 3 7 Orig																	
AN 3 7 Dup																	
AN 4 8 Orig																	

Analyte Symbol	Mass	Ag	Cu	Mn	Mo	Ni	Pb
Unit Symbol	g	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit		0.2	1	1	1	1	1
Analysis Method	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		26.5	1120	744	14	28	550
GXR-1 Cert		31.0	1110	852	18.0	41.0	730
GXR-1 Meas							
GXR-1 Cert							
GXR-4 Meas		3.5	6020	126	308	35	41
GXR-4 Cert		4.00	6520	155	310	42.0	52.0
GXR-4 Meas							
GXR-4 Cert							
GXR-2 Meas		21.5	91	1050	1	17	781
GXR-2 Cert		17.0	76.0	1010	2.10	21.0	690
GXR-2 Meas							
GXR-2 Cert							
LKSD-1 Meas							
LKSD-1 Cert							
LKSD-1 Meas							
LKSD-1 Cert							
LKSD-1 Meas							
LKSD-1 Cert							
GXR-6 Meas		0.4	77	1050	2	24	94
GXR-6 Cert		1.30	66.0	1010	2.40	27.0	101
GXR-6 Meas							
GXR-6 Cert							
OREAS 13P Meas			2810			2260	
OREAS 13P Cert			2500			2260	
OREAS 13P Meas							
OREAS 13P Cert							
CDN-GS-2B Meas							
CDN-GS-2B Cert							
CDN-GS-2B Meas							
CDN-GS-2B Cert							
CDN-GS-2B Meas							
CDN-GS-2B Cert							
CDN-GS-P7A Meas							
CDN-GS-P7A Cert							
CDN-GS-P7A Meas							
CDN-GS-P7A Cert							
CDN-GS-P7A Meas							
CDN-GS-P7A Cert							
CDN-GS-P7A Meas							
CDN-GS-P7A Cert							
L-STD-2 Meas							
L-STD-2 Cert							
L-STD-2 Meas							
L-STD-2 Cert							
L-STD-2 Meas							
L-STD-2 Cert							
L-STD-2 Meas							
L-STD-2 Cert							
L-STD-2 Meas							
L-STD-2 Cert							
AN 1 13 Orig		< 0.2	5	308	< 1	3	32
AN 1 13 Dup		< 0.2	5	308	< 1	3	31
AN 2 6 Orig		< 0.2	2	13	< 1	< 1	6
AN 2 6 Dup		< 0.2	2	13	< 1	< 1	5
AN 3 7 Orig		< 0.2	4	47	< 1	2	28
AN 3 7 Dup		< 0.2	4	50	< 1	2	26
AN 4 8 Orig		< 0.2	8	2030	2	6	10

Quality Control

Analyte Symbol	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni	Pb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
AN 4 8 Dup																			< 0.2	8	1930	2	6	9
AN 10 21 Orig																			< 0.2	8	97	< 1	6	10
AN 10 21 Dup																			< 0.2	8	94	< 1	6	10
AN 10 36 Orig																			0.4	5	19	< 1	3	10
AN 10 36 Dup																			0.4	5	20	< 1	3	10
AN7 L53 8 Orig																			< 0.2	3	45	< 1	3	9
AN7 L53 8 Dup																			< 0.2	4	43	< 1	3	9
AN7 L53 23 Orig																			< 0.2	4	137	< 1	2	7
AN7 L53 23 Dup																			< 0.2	4	144	< 1	2	8
AN7 L55 1 Orig																			< 0.2	5	35	< 1	2	8
AN7 L55 1 Dup																			< 0.2	5	35	< 1	2	8
AN7 L55 15 Orig																			< 0.2	2	11	1	1	10
AN7 L55 15 Dup																			< 0.2	2	12	1	1	9
AN7 L55 32 Orig																			< 0.2	2	53	< 1	< 1	2
AN7 L55 32 Dup																			< 0.2	2	53	< 1	< 1	2
AN7 L55 39 Orig																								
AN7 L55 39 Dup																								
AN7 L5700 3 Orig																								
AN7 L5700 3 Dup																								
AN7 L5700 12 Orig																								
AN7 L5700 12 Dup																								
AN7 L5700 18 Orig																			< 0.2	6	46	< 1	4	9
AN7 L5700 18 Dup																			< 0.2	6	42	< 1	4	8
AN7 L5700 41 Orig																			< 0.2	3	16	1	2	20
AN7 L5700 41 Dup																			< 0.2	3	16	1	2	20
AN7 L5900 9 Orig																								
AN7 L5900 9 Dup																								
AN7 L5900 13 Orig																								
AN7 L5900 13 Dup																								
AN7 L5900 32 Orig																			< 0.2	4	40	< 1	2	27
AN7 L5900 32 Dup																			< 0.2	4	41	< 1	2	28
AN7 L6100 4 Orig																			< 0.2	11	761	1	8	11
AN7 L6100 4 Dup																			< 0.2	11	778	< 1	8	12
AN7 L6100 5 Orig																								
AN7 L6100 5 Dup																								
AN7 L6100 12 Orig																								
AN7 L6100 12 Dup																								
AN7 L6100 21 Orig																								
AN7 L6100 21 Dup																								
AN7 L6100 22 Orig																								
AN7 L6100 22 Dup																								
AN7 L6100 41 Orig																			< 0.2	5	289	< 1	3	15
AN7 L6100 41 Dup																			< 0.2	4	302	< 1	3	16
NA36 Orig																			< 0.2	4	95	< 1	2	7
NA36 Dup																			< 0.2	4	91	< 1	2	7
NA43 Orig																								
NA43 Dup																								
NA53 Orig																			< 0.2	5	292	< 1	21	8
NA53 Dup																			< 0.2	5	299	< 1	22	8
575183-5781494 Orig																								
575183-5781494 Dup																								
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP Orig																								
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP Dup																								

Quality Control

Analyte Symbol	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cu	Mn	Mo	Ni	Pb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	2	10	0.5	0.5	0.1	1	20	0.1	1	3	0.1	0.2	0.2	0.1	0.1		0.2	1	1	1	1	1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																			< 0.2	< 1	< 1	< 1	< 1	< 1
Method Blank Method Blank																			< 0.2	< 1	< 1	< 1	< 1	< 1
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank	< 0.1	< 0.1	< 2	< 10	< 0.5	< 0.5	< 0.1	< 1	< 20	< 0.1	< 1	< 3	< 0.1	< 0.2	< 0.2	< 0.1	< 0.1	1.00						

Quality Control

Analyte Symbol	Zn	Au
Unit Symbol	ppm	ppb
Detection Limit	1	5
Analysis Method	AR-ICP	FA-AA
GXR-1 Meas	587	
GXR-1 Cert	760	
GXR-1 Meas		
GXR-1 Cert		
GXR-4 Meas	65	
GXR-4 Cert	73.0	
GXR-4 Meas		
GXR-4 Cert		
GXR-2 Meas	555	
GXR-2 Cert	530	
GXR-2 Meas		
GXR-2 Cert		
LKSD-1 Meas		
LKSD-1 Cert		
LKSD-1 Meas		
LKSD-1 Cert		
LKSD-1 Meas		
LKSD-1 Cert		
GXR-6 Meas	123	
GXR-6 Cert	118	
GXR-6 Meas		
GXR-6 Cert		
OREAS 13P Meas		
OREAS 13P Cert		
OREAS 13P Meas		
OREAS 13P Cert		
CDN-GS-2B Meas		2020
CDN-GS-2B Cert		2030
CDN-GS-2B Meas		2010
CDN-GS-2B Cert		2030
CDN-GS-2B Meas		2120
CDN-GS-2B Cert		2030
CDN-GS-P7A Meas		725
CDN-GS-P7A Cert		770
CDN-GS-P7A Meas		831
CDN-GS-P7A Cert		770
CDN-GS-P7A Meas		793
CDN-GS-P7A Cert		770
CDN-GS-P7A Meas		842
CDN-GS-P7A Cert		770
L-STD-2 Meas		
L-STD-2 Cert		
L-STD-2 Meas		
L-STD-2 Cert		
L-STD-2 Meas		
L-STD-2 Cert		
L-STD-2 Meas		
L-STD-2 Cert		
L-STD-2 Meas		
L-STD-2 Cert		
AN 1 13 Orig	55	
AN 1 13 Dup	55	
AN 2 6 Orig	16	
AN 2 6 Dup	15	
AN 3 7 Orig	42	
AN 3 7 Dup	41	
AN 4 8 Orig	28	

Quality Control		
Analyte Symbol	Zn	Au
Unit Symbol	ppm	ppb
Detection Limit	1	5
Analysis Method	AR-ICP	FA-AA
AN 4 8 Dup	26	
AN 10 21 Orig	23	
AN 10 21 Dup	22	
AN 10 36 Orig	28	
AN 10 36 Dup	28	
AN7 L53 8 Orig	13	
AN7 L53 8 Dup	13	
AN7 L53 23 Orig	13	
AN7 L53 23 Dup	14	
AN7 L55 1 Orig	32	
AN7 L55 1 Dup	34	
AN7 L55 15 Orig	18	
AN7 L55 15 Dup	18	
AN7 L55 32 Orig	9	
AN7 L55 32 Dup	9	
AN7 L55 39 Orig		< 5
AN7 L55 39 Dup		< 5
AN7 L5700 3 Orig		
AN7 L5700 3 Dup		
AN7 L5700 12 Orig		< 5
AN7 L5700 12 Dup		< 5
AN7 L5700 18 Orig	15	
AN7 L5700 18 Dup	14	
AN7 L5700 41 Orig	34	
AN7 L5700 41 Dup	34	
AN7 L5900 9 Orig		
AN7 L5900 9 Dup		
AN7 L5900 13 Orig		< 5
AN7 L5900 13 Dup		< 5
AN7 L5900 32 Orig	28	
AN7 L5900 32 Dup	28	
AN7 L6100 4 Orig	23	
AN7 L6100 4 Dup	22	
AN7 L6100 5 Orig		
AN7 L6100 5 Dup		
AN7 L6100 12 Orig		< 5
AN7 L6100 12 Dup		6
AN7 L6100 21 Orig		
AN7 L6100 21 Dup		
AN7 L6100 22 Orig		< 5
AN7 L6100 22 Dup		< 5
AN7 L6100 41 Orig	33	
AN7 L6100 41 Dup	34	
NA36 Orig	41	
NA36 Dup	41	
NA43 Orig		< 5
NA43 Dup		< 5
NA53 Orig	32	
NA53 Dup	33	
575183-5781494 Orig		
575183-5781494 Dup		
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP Orig		< 5
ROCK SAMPLE 579727-5484147 EASTERN OUT CROP Dup		< 5

Quality Control		
Analyte Symbol	Zn	Au
Unit Symbol	ppm	ppb
Detection Limit	1	5
Analysis Method	AR-ICP	FA-AA
Method Blank Method Blank		
Method Blank Method Blank		
Method Blank Method Blank	< 1	
Method Blank Method Blank	3	
Method Blank Method Blank		< 5
Method Blank Method Blank		
Method Blank Method Blank		

APPENDIX H
Graphical Representation of Analytical Results from Peat Soil Geochemical Samples

N

Burntbush River

4203560
4203559
4203558
4203557
4209468
4209469
4203556
4203555
4202445
4202446
4202440
4202448
4202449

North American Exploration Option

RockHaven/Vista Option

North American Exploration Option

Na-08-01 152.3m
Na-08-02 152.5m
Na-08-03 152.3m
Na-08-05 152.5m
Na-08-06 152.5m
Na-08-07 152.5m

_2008NAGEOCHEMPEAT by Cu
15 to 54 (12)
7 to 15 (282)
1 to 7 (535)

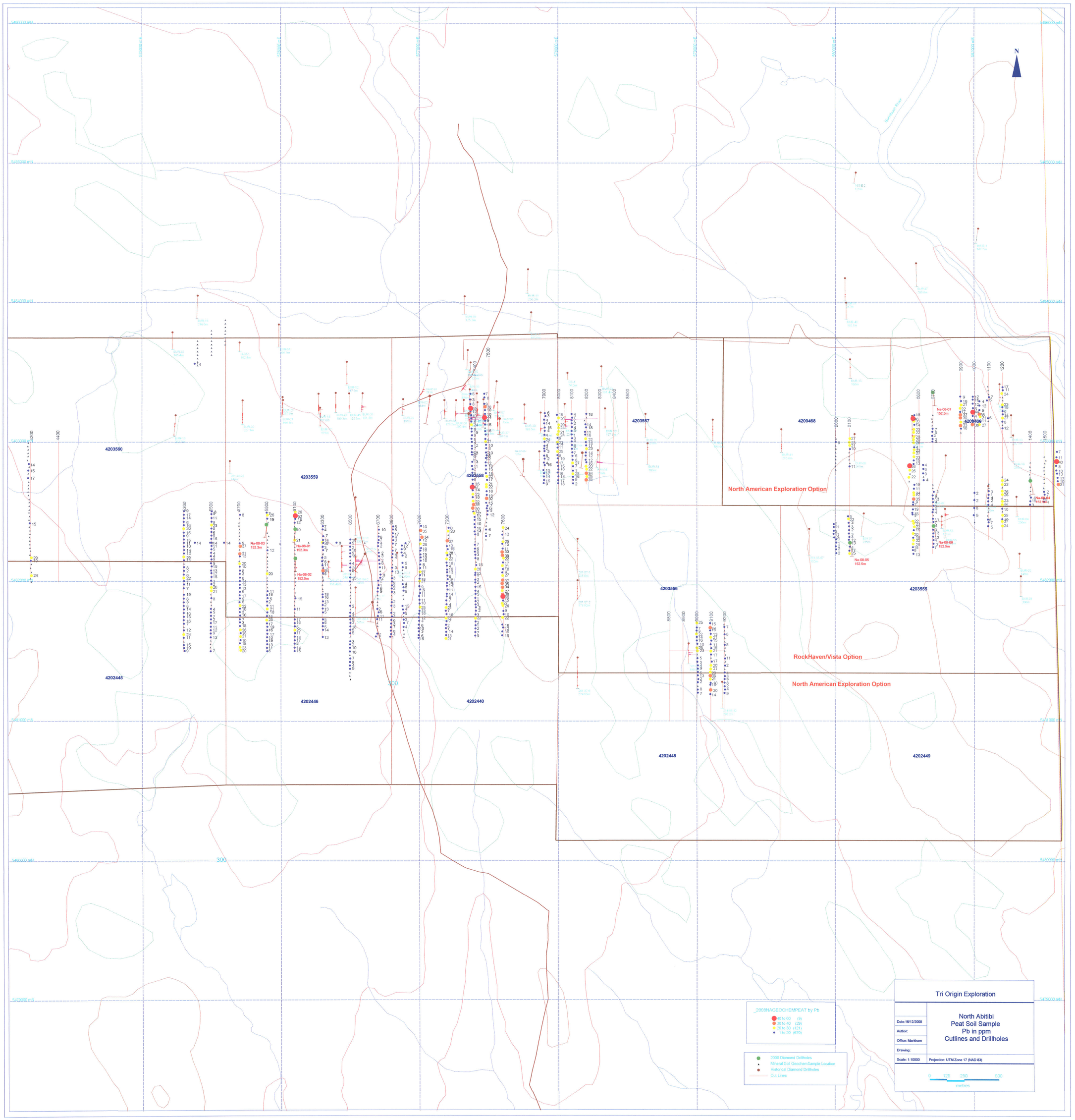
2008 Diamond Drillholes
Mineral Soil Geochem Sample Locations
Historical Drillholes
Cut Lines

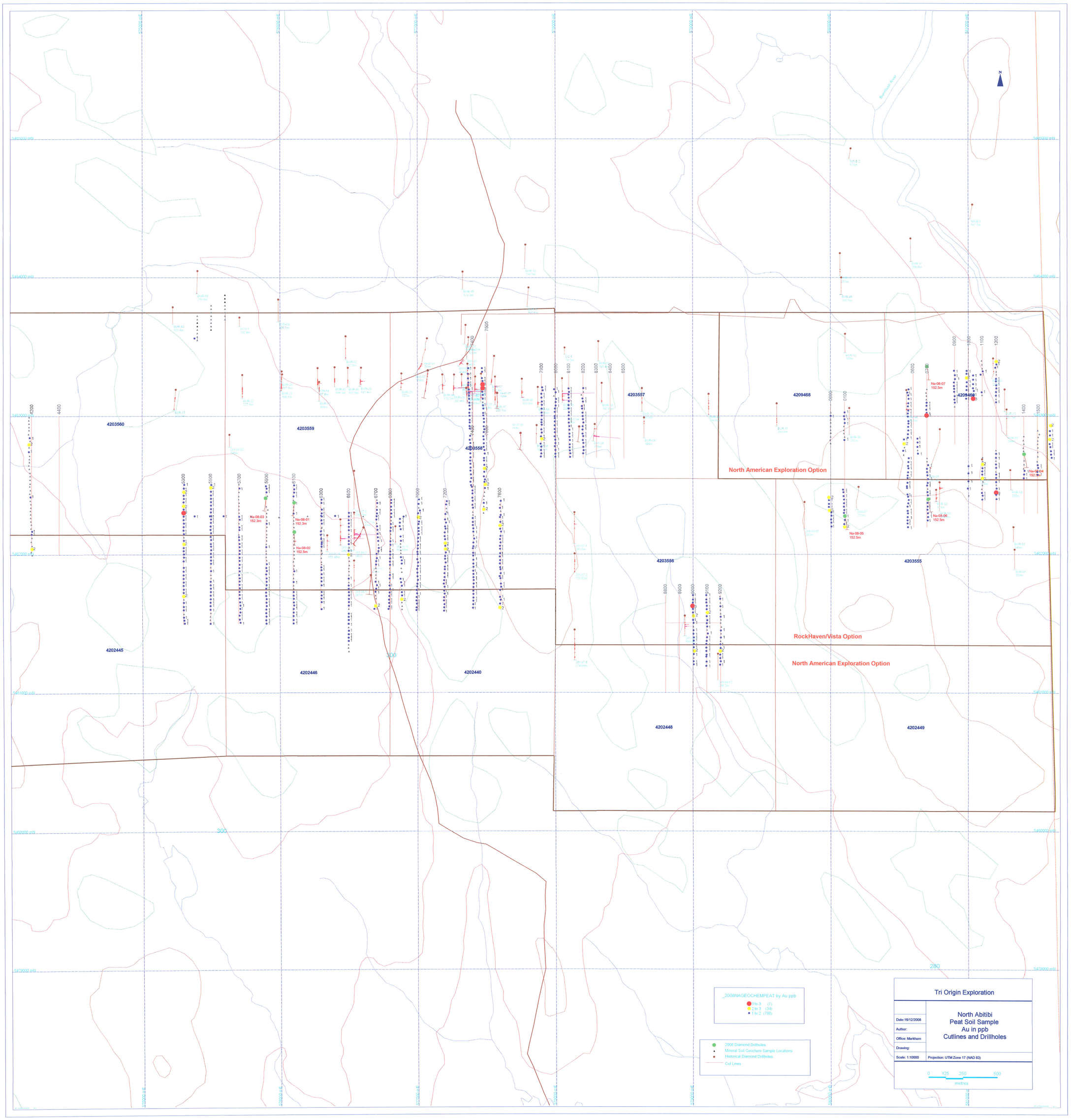
Tri Origin Exploration

North Abitibi
Peat Soil Sample
Cu in ppm
Cutlines and Drillholes

Date:16/12/2008
Author:
Office: Markham
Drawing:
Scale: 1:10000
Projection: UTM Zone 17 (NAD 83)

0 125 250 500
metres


N
5482000 mN
5481000 mN
5480000 mN
5479000 mN
537000 mE
538000 mE
539000 mE
540000 mE
Burntbush River
4203560
4203559
4203558
4203557
4209468
4209469
4203556
4203555
4202445
4202446
4202440
4202448
4202449
North American Exploration Option
RockHaven/Vista Option
North American Exploration Option
Na-08-01 152.3m
Na-08-02 152.5m
Na-08-03 152.3m
Na-08-04 152.5m
Na-08-05 152.5m
Na-08-06 152.5m
Na-08-07 152.5m
_2008NAGEOCHEMPEAT by Pb
30 to 50 (9)
30 to 40 (29)
20 to 30 (121)
1 to 20 (670)
2008 Diamond Drillholes
Mineral Soil GeochemSample Location
Historical Diamond Drillholes
Cut Lines
Tri Origin Exploration
North Abitibi
Peat Soil Sample
Pb in ppm
Cutlines and Drillholes
Date:16/12/2008
Author:
Office: Markham
Drawing:
Scale: 1:10000
Projection: UTM Zone 17 (NAD 83)
0 125 250 500
metres



North American Exploration Option

RockHaven/Vista Option

North American Exploration Option

_2008NAGEOCHEMPEAT by Zn
80 to 82 (13)
40 to 60 (87)
20 to 40 (467)
3 to 20 (262)

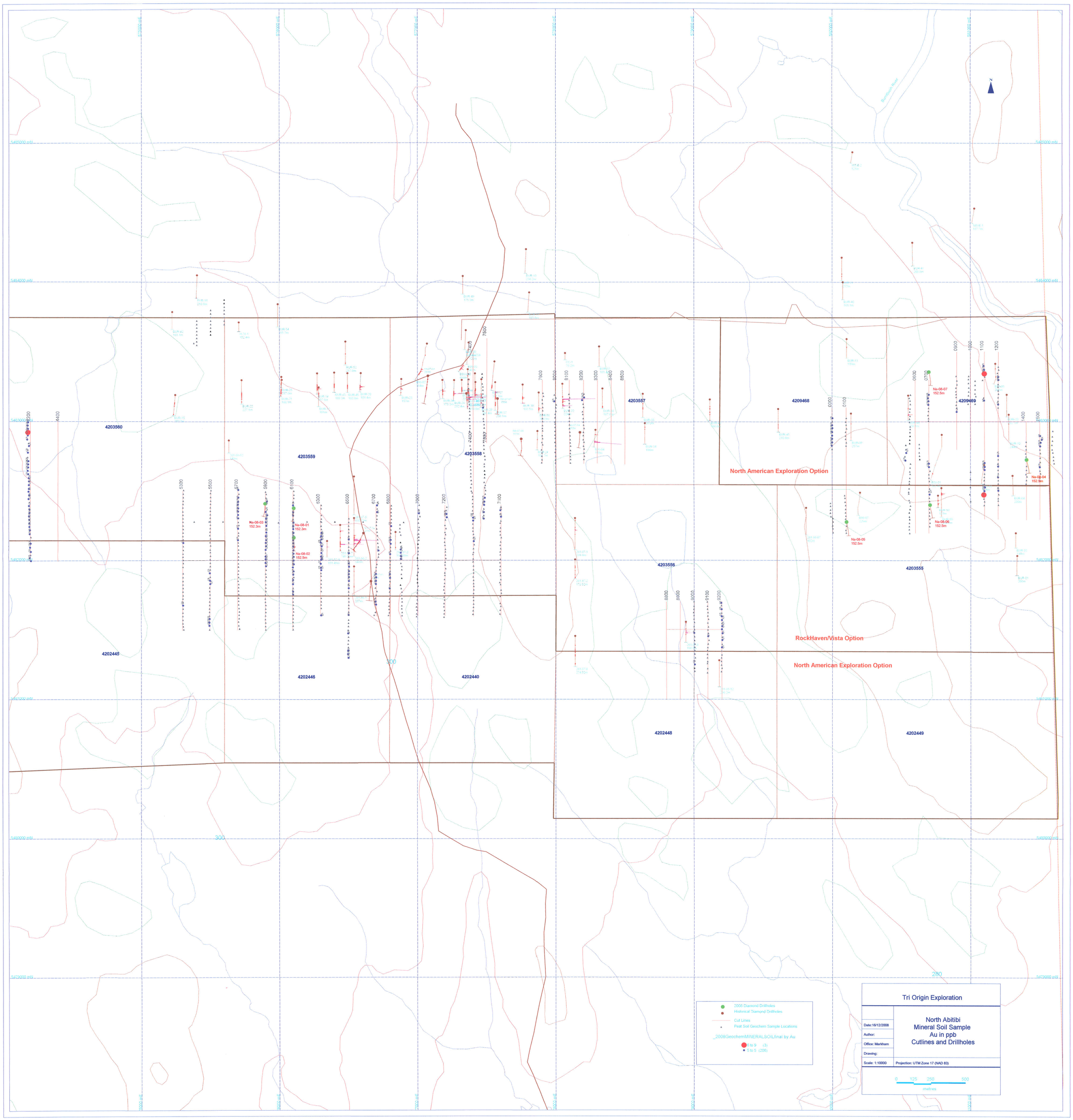
2008 Diamond Drillholes
Mineral Soil Geochem Sample Location
Historical Diamond Drillholes
Cut Line

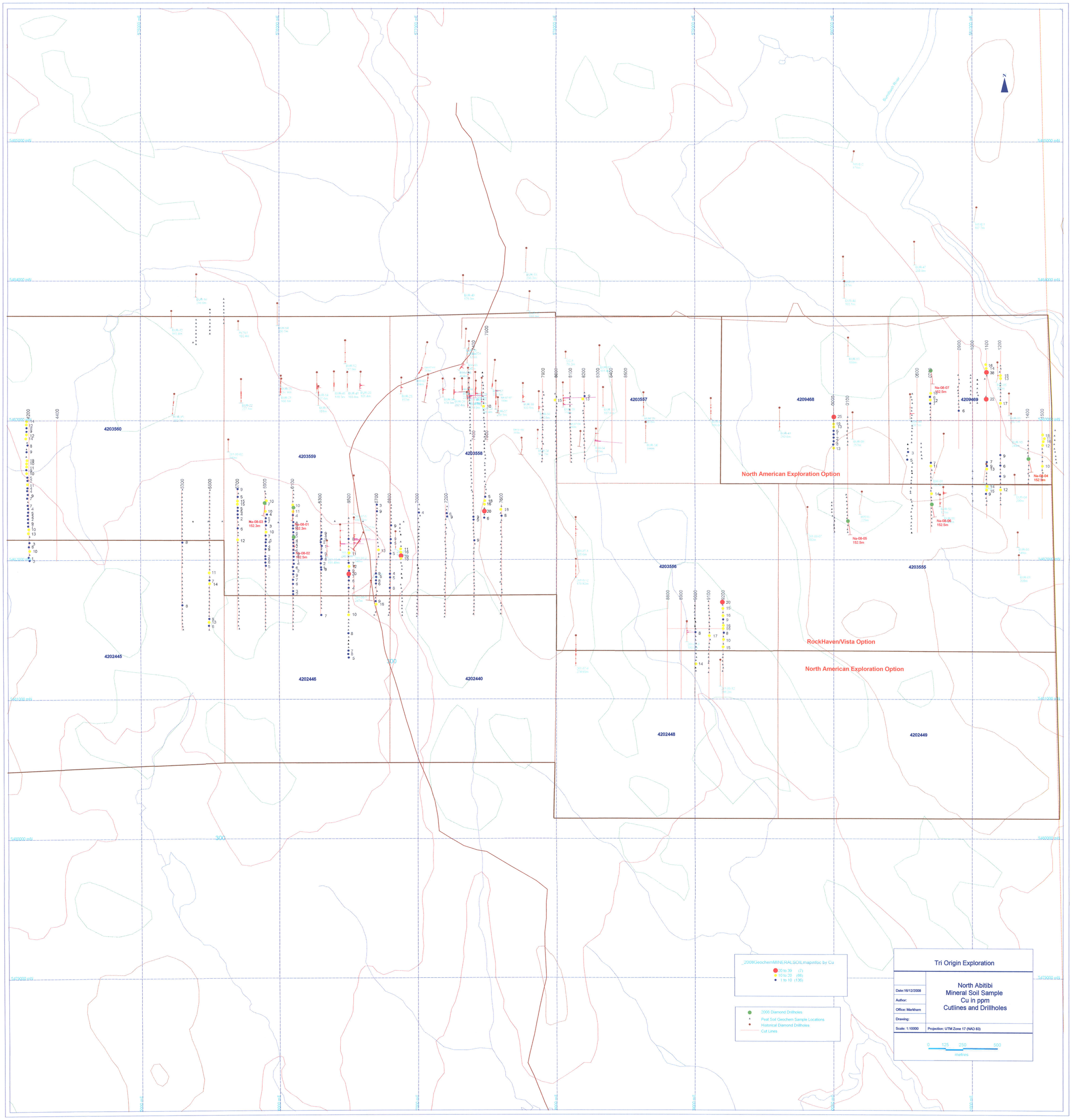
Tri Origin Exploration

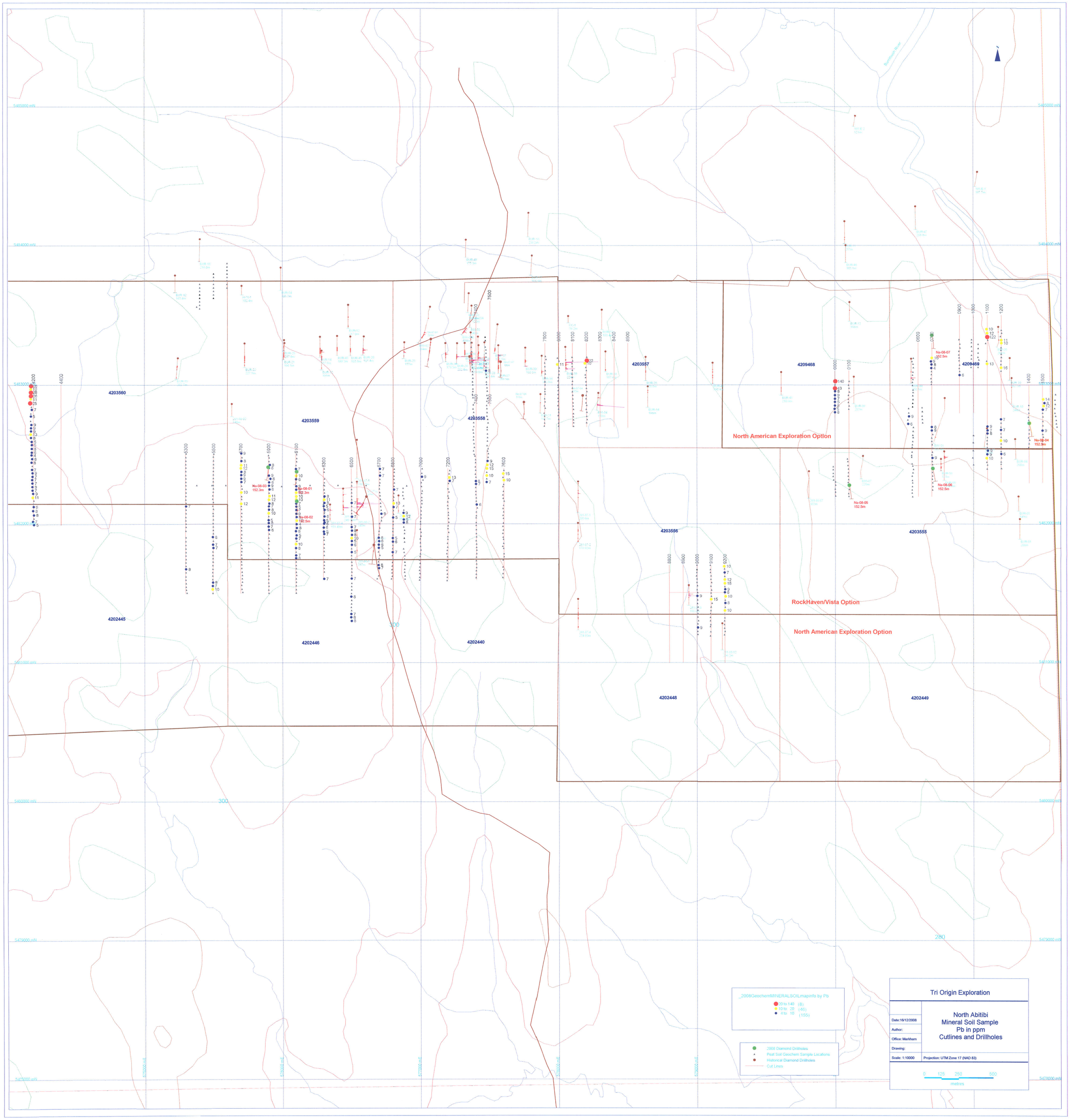
Date:16/12/2008	North Abitibi Peat Soil Sample Zn in ppm Cutlines and Drillholes
Author:	
Office: Markham	
Drawing:	
Scale: 1:10000	Projection: UTM Zone 17 (NAD 83)

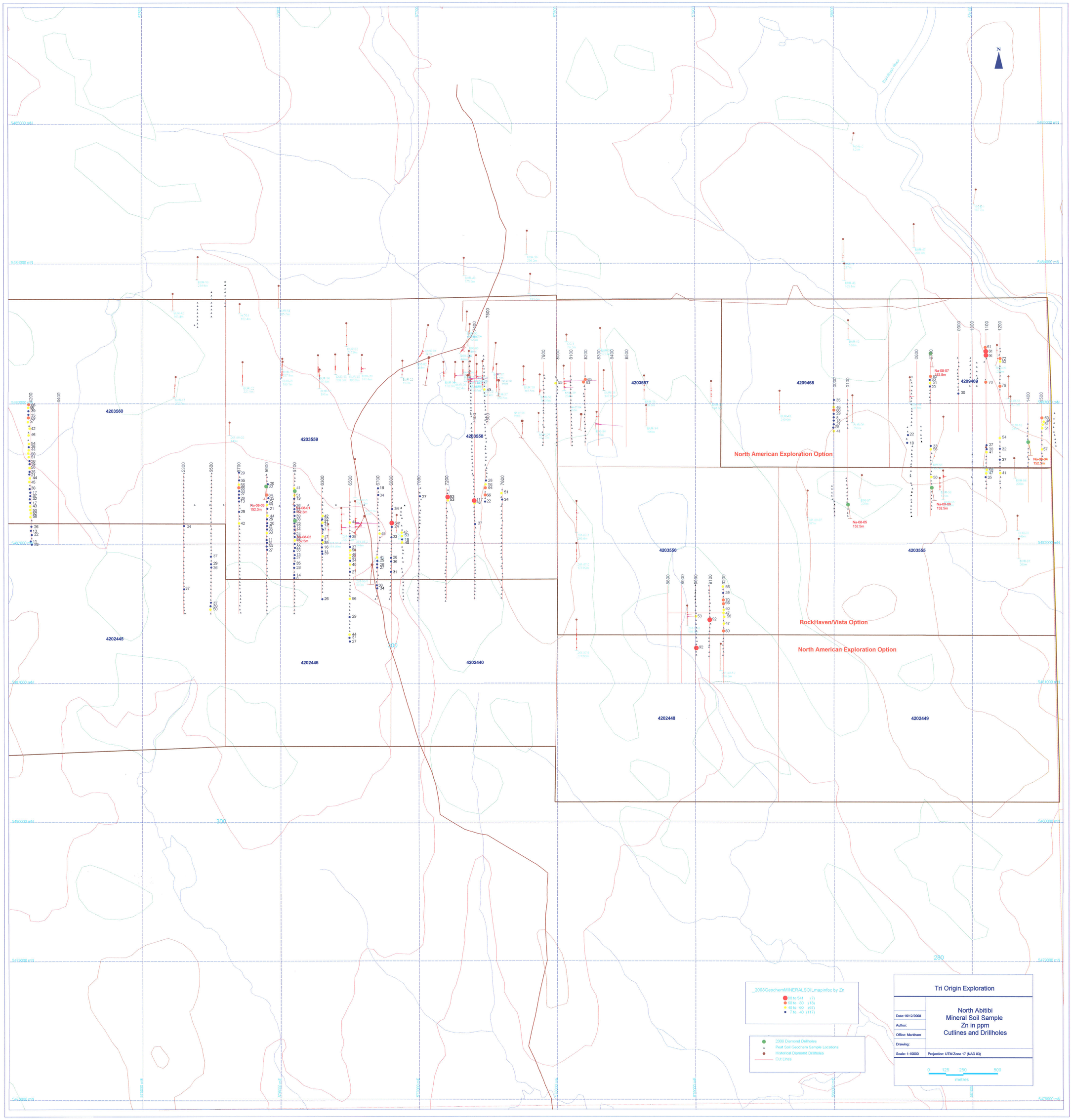
0 125 250 500
metres

APPENDIX I
Graphical Representation of Analytical Results from Mineral Soil Geochemical Samples


4203560
4203559
4203558
4203557
4209468
4209469
4203556
4203555
4202445
4202446
4202440
4202448
4202449
North American Exploration Option
RockHaven/Vista Option
North American Exploration Option
Na-08-03 152.3m
Na-08-01 152.3m
Na-08-02 152.5m
Na-08-07 152.5m
Na-08-04 152.9m
Na-08-06 152.5m
Na-08-05 152.5m
Burntbush River
2008 Diamond Drillholes
Historical Diamond Drillholes
Cut Lines
Peat Soil Geochem Sample Locations
_2008GeochemMINERALSOILfinal by Au
5 to 9 (3)
9 to 5 (206)
Tri Origin Exploration
North Abitibi
Mineral Soil Sample
Au in ppb
Cutlines and Drillholes
Date:16/12/2008
Author:
Office: Markham
Drawing:
Scale: 1:10000
Projection: UTM Zone 17 (NAD 83)
0 125 250 500
metres


Burntwater River
4203560
4203559
4203558
4203557
4209468
4209469
4203556
4203555
4202445
4202446
4202440
4202448
4202449
North American Exploration Option
RockHaven/Vista Option
North American Exploration Option
Na-08-01 152.3m
Na-08-02 152.5m
Na-08-03 152.3m
Na-08-04 152.5m
Na-08-05 152.5m
Na-08-06 152.5m
Na-08-07 152.5m
_2008GeochemMINERALSOILmapinfoc by Cu
30 to 39 (7)
10 to 20 (66)
1 to 10 (136)
2008 Diamond Drillholes
Peat Soil Geochem Sample Locations
Historical Diamond Drillholes
Cut Lines
Tri Origin Exploration
Date:16/12/2008
Author:
Office: Markham
Drawing:
Scale: 1:10000
North Abitibi
Mineral Soil Sample
Cu in ppm
Cutlines and Drillholes
Projection: UTM Zone 17 (NAD 83)
0 125 250 500
metres


5485000 mN
5484000 mN
5483000 mN
5482000 mN
5481000 mN
5480000 mN
5479000 mN
5478000 mN
675000 mE
676000 mE
677000 mE
678000 mE
679000 mE
Burntbush River
4203560
4203559
4203558
4203557
4209468
4209469
4203556
4203555
4202445
4202446
4202440
4202448
4202449
North American Exploration Option
RockHaven/Vista Option
North American Exploration Option
_2008GeochemMINERALSOILmapinfo by Pb
20 to 140 (8)
10 to 20 (45)
4 to 10 (155)
2008 Diamond Drillholes
Peat Soil Geochem Sample Locations
Historical Diamond Drillholes
Cut Lines
Tri Origin Exploration
North Abitibi
Mineral Soil Sample
Pb in ppm
Cutlines and Drillholes
Date:16/12/2008
Author:
Office: Markham
Drawing:
Scale: 1:10000
Projection: UTM Zone 17 (NAD 83)
0 125 250 500
metres


N
Burntroot River
4203560
4203559
4203558
4203557
4209468
4209469
North American Exploration Option
4203556
4203555
4202445
4202446
4202440
RockHaven/Vista Option
North American Exploration Option
4202448
4202449
Na-08-01 152.3m
Na-08-02 152.5m
Na-08-03 152.3m
Na-08-04 152.5m
Na-08-05 152.5m
Na-08-06 152.5m
Na-08-07 152.5m
_2008GeochemMINERALSOILmapinfoc by Zn
90 to 541 (7)
60 to 90 (18)
40 to 60 (67)
7 to 40 (117)
2008 Diamond Drillholes
Peat Soil Geochem Sample Locations
Historical Diamond Drillholes
Cut Lines
Tri Origin Exploration
North Abitibi
Mineral Soil Sample
Zn in ppm
Cutlines and Drillholes
Date:16/12/2008
Author:
Office: Markham
Drawing:
Scale: 1:10000
Projection: UTM Zone 17 (NAD 83)
0 125 250 500
metres