ASSESSMENT REPORT ON
ASSAY RESULTS FROM DIAMOND DRILLING
EAST LIMB PROJECT

HELLYER TOWNSHIP
PORCUPINE DISTRICT, ONTARIO

Submitted to:
Geoscience Assessment Office
Ministry of Northern Development and Mines
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Table of Contents

List of Appendices:
Appendix I: Large Scale Maps
Appendix II: Drill log
Appendix III: Drill cross section
Appendix IV: Assay results Table and Certificates

INTRODUCTION

Between December 7th and December 17th 2012, Probe Mines Limited completed a diamond drilling program on the East Limb Project that comprised 6 drill holes. This report describes the assay results of two of the drill holes, WO12-05 and WO12-06. A report on the drilling was filed in December 2012 under transaction number W1260.02884. The East Limb property, part of Probe's ongoing regional exploration initiative, is located approximately 20 kilometres east of Probe's main Borden Gold Project. It comprises a number of claims acquired through property acquisitions and staking.

A surface gold showing is present on Probe's main Borden Gold Project and has been identified over an area 150 metres long by up to 45 metres wide, hosted by a highly altered and metamorphosed suite of rocks within the volcano-sedimentary horizon. Grab samples from selected outcrops returned values of up to 3.4 g/t gold, and the property is considered to have excellent potential to host a low-grade, bulk tonnage-type of gold deposit.

In July 2010, an initial drill program on the Borden Gold Project was completed to test the surface showing. Results indicated that there was excellent potential to host a low-grade, bulk tonnage gold deposit on the property. Additional drilling on the property has continued to illustrate this potential and Probe released an updated NI 43-101 compliant Resource Estimate in January 2013 on the Borden Gold Deposit. Previous assessment for the first stage drilling on the Borden Gold project was filed under work report W1060.02610 in November 2010. Additional drilling was filed in August 2012 under work report W1260.02025. Previous drilling on the East Limb project was filed in December 2012 under transaction numbers W1260.02864 and W1260.02884; and again in February 2013 under transaction number W1360.00280.

All maps coordinates are UTM Nad 83, Zone 17. All costs are in Canadian dollars.

LOCATION AND ACCESS

The East Limb project claims are located in the 1:50,000 NTS topographic sheets 41O14, 41O15 and 42B02, approximately 120 km southwest of the city of Timmins and 36 km east-northeast of the town of Chapleau, Ontario (Figure 1). Townships include Chewett, Sandy, Crockett, Raney, Hellyer, Evans, Pinogami, Ivanhoe and Carty. Access to the property is via Highway 101 and logging roads off the main highway. The East Limb property, part of Probe's ongoing regional exploration initiative, is located approximately 20 kilometres east of Probe's main Borden Gold project. It comprises a number of claims acquired through property acquisitions and staking.

The current report details work applicable to 1 claim, 4263010, located in Hellyer Township. The amount of credits applied from the work completed as detailed in this report is $15,446 and is being used towards keeping the project claims in good standing.

Mineral Claim information is displayed in Table 1.

Table 1 – Mineral Claim Information

Mineral Claim	District	Claim Due Date	Township	G-Plan	NTS	Units	Assess Required by Due Date
4263010	POR	2013-Apr-29	HELLYER	G-1140	42B02	16	$6,400.00

GEOLOGY

The East Limb Project is located in the Superior Province of Northern Ontario. The Superior Province is divided into numerous Subprovinces, bounded by linear faults and characterized by differing lithologies, structural/tectonic conditions, ages and metamorphic conditions. The Subprovinces are divided into 4 categories: Volcano-plutonic; Metasedimentary; Gneissic/plutonic; and High-grade gneissic (Thurston, 1991). The rocks range in age from 3.5Ga to less than 2.76 Ga and form an east-west trending pattern of alternating terranes.

Regionally (Figure 2), the Kapuskasing Structural Zone (KSZ), an elongate north to northeast trending structure, transects the Wawa Subprovince to the west, and the Abitibi Subprovince to the east. The KSZ is approximately 500km long, extending from James Bay at its northeast end to the east shore of Lake Superior at its southwest end. Typically the KSZ is represented by high metamorphic grade granulite and amphibolite facies paragneiss, tonalitic gneisses and anorthosite-suite gneisses occurring along a moderate northwest dipping crustal scale thrust fault believed to have resulted from an early Proterozoic event (Percival and McGrath 1986).

The Wawa and Abitibi Subprovinces, which abut the KSZ, are volcano-plutonic terranes comprising low metamorphic grade metavolcanic-metasedimentary belts. They contain lithologically diverse metavolcanic rocks with various intrusive suites and to a lesser extent chemical and clastic metasedimentary rocks. The individual greenstone belts within the subprovinces have been intruded, deformed and truncated by felsic batholiths. The east trending Abitibi and Swayze greenstone belts of the Abitibi subprovince have historically been explored and mined for a variety of commodities; while the Wawa subprovince hosts the east-trending Wawa greenstone belt and the Mishibishu greenstone belt where much exploration and mining has occurred.

Several alkalic rocks such as carbonatite complexes along with lamprohyric dykes intruded along the KSZ, approximately 1022 to 1141 Ma ago. The carbonatite occurrences appear to display close spatial

relationships with major northeast-striking shear zones. Proximal to the project area, on the northern side of the KSZ, three (3) such complexes are known to occur. These include the Borden Township carbonatite complex, the Nemegosenda Lake alkalic complex; and the Lackner Lake alkalic complex.

LOCAL GEOLOGY

The Borden Lake greenstone belt is a west trending belt of supracrustal rocks, approximately 3 km wide, that includes mafic to ultramafic gneiss, pillow basalt, felsic metavolcanic rocks, felsic porphyries and tonalites which are overlain by a +30 m thick suite of Timiskaming-aged clastic metasediments (Moser 1989, Moser 1994, Moser 2008, Percival 2008). The sediments comprise greywackes, arkose, arenite, quartz pebble conglomerate and polymictic cobble conglomerate, metamorphosed to upper amphibolite facies. Gneissic fabrics are evident and the rocks appear to have been affected by regional deformation. Several episodes of deformation are reflected in the structural imprint of the rocks, with the last deformation being related to the development of the KSZ. The Borden Lake belt can be traced continuously for 35 km to the east and is considered to be one of the youngest in the KSZ (Percival and McGrath, 1986; Burnstall et al., 1994; Percival and West, 1994; Heather et al., 1995). The East Limb project is considered to be located within the Borden Lake greenstone belt, along its eastern extension. Similar rock types are observed, with the additional presence of anorthosites.

PREVIOUS WORK

Minimal previous work has been completed in the area of the East Limb property. Keevil Mining Group explored the area in the mid 1960s, as part of their Project Ivanhoe 679. On the Group 27 – Sandy & Crockett townships property, assessment report 41O15NW0001 summarizes the results of geophysical surveys and diamond drilling that was completed. The property was staked to cover a strong AEM anomaly identified from a survey that was flown in 1964. One drill hole was completed which intersected granite and hornblende gneisses, with a narrow zone of disseminated pyrrhotite and scattered stringers of massive pyrrhotite accounting for the conductor. Thinly disseminated pyrite and chalcopyrite were also noted. Results indicated low to nil nickel and copper values, it was reported that one sample of the mineralized core assayed trace in nickel and 0.01% in copper.

A discretionary gold occurrence, MDI42B02SW00007 is also located in the property area. The occurrence is the Keevil Group 38 from work in the mid-1960s. Assessment report 42B02SW0003 details the work completed by Keevil which includes trenching. Rock types encountered included biotite quartz feldspar gneisses and hornblende quartz feldspar gneisses, containing horizons interbedded with either 10-25% magnetite and 30-60% pyrite (west grid) or 10-20% magnetite and 40-70% pyrite (east grid). Reportedly, grab samples did not return any values, however grab samples by the OGS taken in 1992 returned 0.0097% Cu and 0.0172% Zn.

On Probe's main Borden Gold project to the West, Probe completed a diamond drill program comprising eight holes and totaling 790m on claim number 4227868 in July 2010. An assessment report on the drilling was filed in November 2010 under work report W1060.02610. Results indicated that there is excellent potential to host a low-grade, bulk tonnage gold deposit on the property. Additional drilling in 2011 was filed under work report W1260.02025 in August 2012.

Probe also filed drilling completed on the East Limb project in December 2012 under transaction numbers W1260.02864 and W1260.02884. Six drill holes were completed for a total meterage of 1356m. The project name at that time was Borden East, however in January 2013 the property was named the East Limb project. A second phase program was completed in January and February 2013. The results of the first six holes of this program were filed in February 2013 under transaction number W1360.00280.

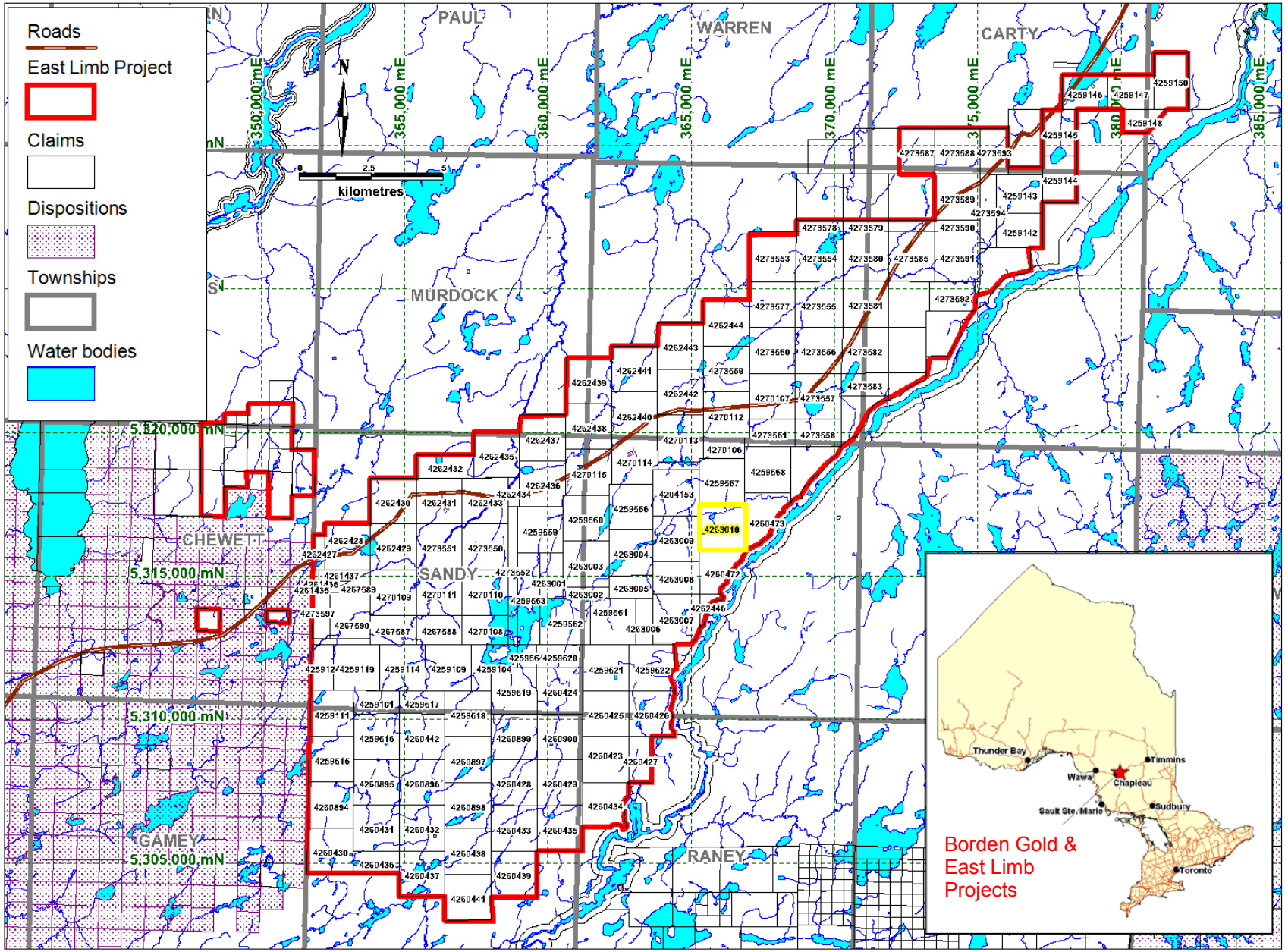

Figure 1- Location of the East Limb Project (claims subject of this report highlighted in yellow)

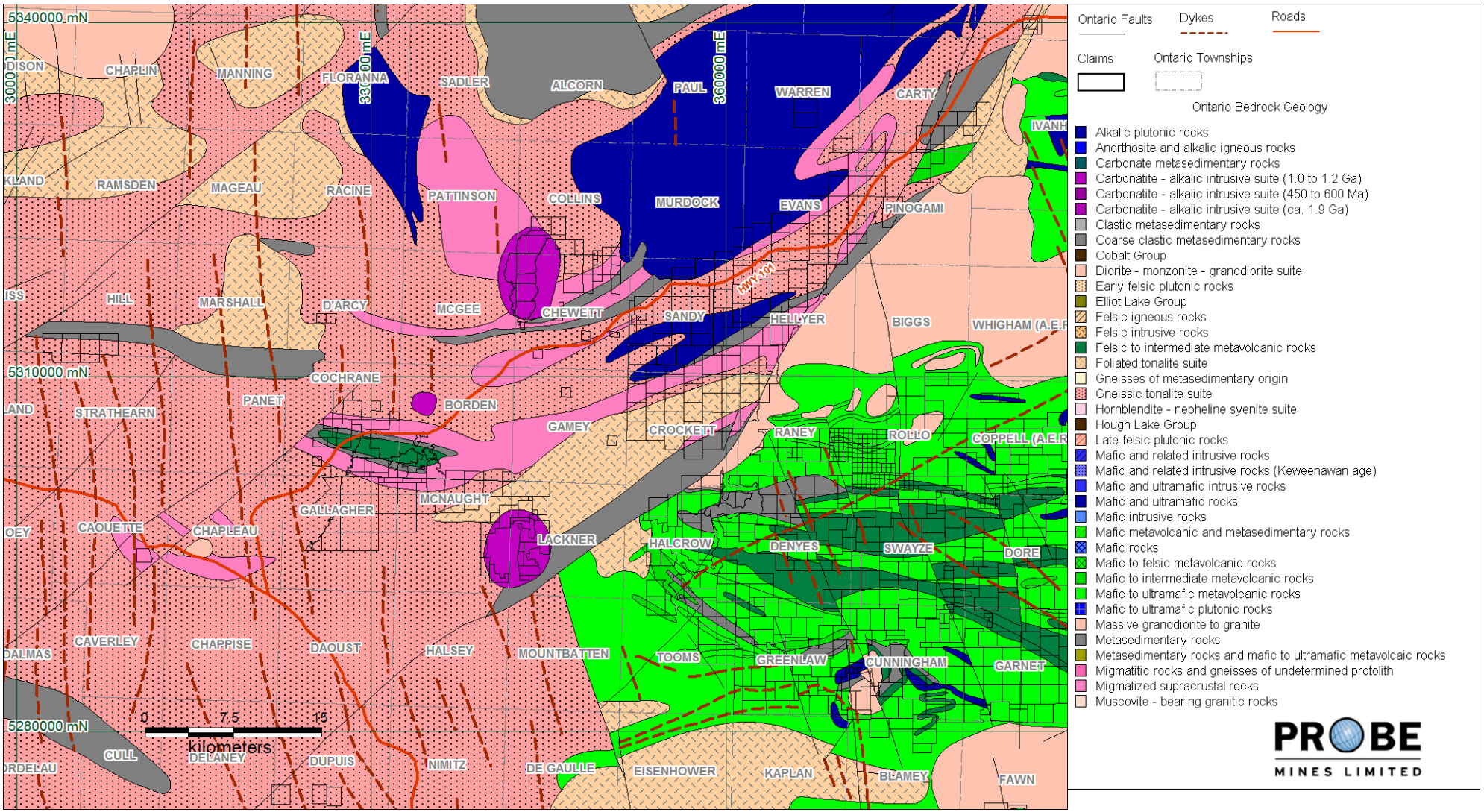

Figure 2 – General Geology of the Borden Gold and East Limb Project Areas

DIAMOND DRILLING

Between December 7th and December 17th 2012, Probe Mines Limited completed a diamond drilling program on the East Limb Project. Six diamond drill holes were completed for a total meterage of 1356 m. Previous reports on this drilling were filed in December 2012 under transaction numbers W1260.02864 and W1260.02884. This report comprises the assay results for 2 of the drillholes, WO12-05 and WO12-06, on claim 4263010.

Major Drilling (Bradley Brothers) was the drilling contractor. The program was overseen by David Palmer, with onsite management and logging by Craig Yuill and section creation and report writing by Sharon Allan. Two drills were in operation for the drill program. One drill completed holes WO12-01, 02, 05 & 06; while the other completed WO12-03 & 04.

The drill hole data for holes WO12-05 and WO12-06 is summarized in Table 2. Figure 3 illustrates the collar locations and hole traces. Appendix I illustrates the collar locations and hole traces at a scale of 1:5000.

Table 2 – Diamond drill hole data (NAD 83, Zone 17)*

HoleID	Date Started	Date Completed	Azimuth	Depth (m)	Collar Dip	Easting	Northing	Elevation (m)
WO12-05	12/12/2012	14/12/2012	180	200	-50	365329	5316294	427.12
WO12-06	14/12/2012	17/12/2012	180	252	-70	365329	5316294	427.12

*Only holes that are the subject of this report are listed

SAMPLE PREPARATION AND ANALYSES

Sampling Interval Criteria

Sample intervals were identified based on changes in lithology, structure, alteration and mineralization. Generally, samples of 1 m were taken in longer sections of similarly mineralized rocks. However, sample size was reduced to as low as 0.4 m in areas of particular interest or where lithology and mineralization were distinct.

Sampling Methodology

The geologist identified and marked the beginning and the end of the sampling intervals. Upon completion of the logging and demarcating the sample intervals, technicians sawed the core in half with a diamond saw. One half of the core was bagged, tagged with a sample number and then sealed; the other half was put back in the core boxes and kept as a reference and check sample in the event that duplicate assays are required.

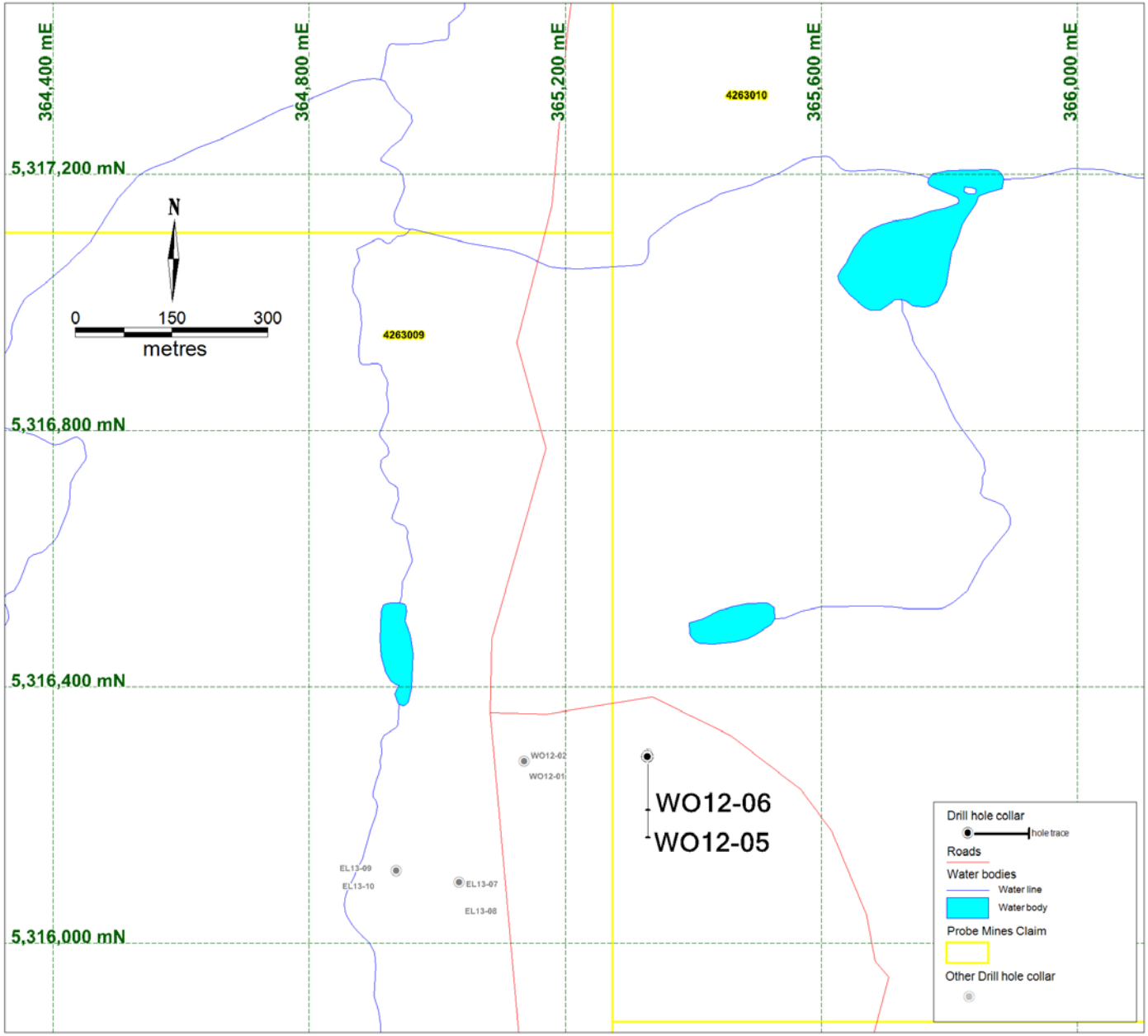

Figure 3 - Diamond Drill Hole Locations and Hole traces (Appendix I shows map at 1:5000 scale)

All core samples were recorded in drill interval batch sheets and in a sample chain of custody spreadsheet. For quality control (QC) purposes, each series of 40 samples contained a duplicate, blank and two standards (certified reference material). These QC materials were inserted into the sample batches by Probe personnel, prior to shipping to the laboratory.

Samples from drillholes WO12-05 and WO12-06 were cut into samples following the geologist marking the intervals and completing the logging in December 2012. All samples were organized into batches with the QAQC samples, and were shipped to Activation Laboratories in Timmins for processing and analysis in December 2012 and January 2013. Results were received from Actlabs up until the end of January 2013. All results were reviewed to ensure the batch passed the required QC protocol before compiling and entering the data into the master database.

Sample Preparation

Samples were prepared by drying, if necessary, then the entire sample was crushed to a nominal minus 10 mesh (1.7 mm), mechanically split (riffle) to obtain a representative sample and then pulverized to at least 95% minus 150 mesh (106 µm).

Description of Analyses

Fire Assay Gold (1A2)

In Fire Assay Fusion, 30 g of the pulverized rock sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge) and with Ag added as a collector. After being placed in a fire clay crucible, the mixture is preheated at 850°C, intermediate to 950°C and finished at 1060°C, with the full process lasting approximately 60 minutes. The crucibles are removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au. With an AA Finish, the entire Ag doré bead is dissolved in aqua regia and the gold content is determined by Atomic Absorption (AA). This is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light – atomic absorption. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species. Detection limits for Fire Assay with AA finish are 5 to 3000ppb Au (www.actlabs.com).

Aqua Regia ICP (1E2)

In the 1E2 Aqua Regia Analysis, 0.5 g of sample is digested with aqua regia for 2 hours at 95 ° C. The sample is cooled then diluted with deionized water. The samples are then analyzed using a Varian ICP for the 35 element suite. QC for the digestion is 15% for each batch, 2 method reagent blanks, 6 in-house controls, 8 sample duplicates and 5 certified reference materials. An additional 20% QC is performed as part of the instrumental analysis to ensure quality in the areas of instrumental drift. A series of USGS-geochemical standards are used as controls. This digestion is near total for base metals however will only be partial for silicates and oxides. Detection Limits for the 1E2 analysis are displayed in Table 3 (www.actlabs.com).

Table 3 – Detection Limits for Aqua Regia 1E2

Element	Detection Limit	Upper Limit
Ag	0.2	100
Al*	0.01%	-
As*	3	10,000
B*	5	-
Ba*	1	-
Be*	1	-
Bi*	2	-
Ca*	0.01%	-
Cd	0.5	2,000
Co*	1	10,000
Cr*	2	-
Cu	1	10,000
Fe*	0.01%	-
K*	0.01%	-
La*	1	-
Mg*	0.01%	-
Mn*	1	100,000
Mo*	2	10,000

Element	Detection Limit	Upper Limit
Na*	0.001%	-
Ni*	1	10,000
P*	0.001%	-
Pb	2	5,000
S*	0.001%	20%
Sb*	5	-
Sc*	0.1	-
Sn*	5	-
Sr*	1	-
Te*	1	500
Ti*	0.01%	-
Tl*	2	-
V*	1	-
W*	1	-
Y*	1	-
Zn*	1	10,000
Zr*	1	-

* Element may only be partially extracted

RESULTS

The Drill logs for holes WO12-05 and WO12-06 are presented in Appendix II and the revised drill hole cross sections, displaying the assay results are in Appendix III. The sections are illustrated at scale of 1:1,000. Assay tables and certificates are listed in Appendix IV. The entire drill hole is typically sampled at 1m intervals, and given the number of samples per drill hole and therefore per rock unit logged, assay results are not included in the drill logs but as separate tables for ease and clarity. The corresponding rock type is listed in these tables as well as the meterage.

The drill program intersected mineralogically similar rock units to those present in the main Borden Gold Project area including Amphibolite, Felsic Gneiss and Amphibole gneiss. However there are differences in that the Amphibolite contains more garnet than is typically observed at Borden Gold and the Amphibole gneiss contains more biotite than typically observed at Borden Gold. Additionally, more developed gneissic banding is observed.

The Felsic Gneiss unit observed in the core very closely resembles the Felsic Gneiss (S) unit at the Borden Gold Deposit, with similar mineralogies, textures and inferred sedimentary protoliths (S) denotes this). Most of the units recorded at East Limb do not have the suffixes S (sedimentary protolith) or G (granitic protolith) as the protolith is unclear and although many of them have similar mineralogies comprising quartz, feldspars, biotite and amphibole, they are generally coarser grained, especially the biotite and amphibole, and more equigranular. There is also better development of banding, including distinct bands of biotite and amphibole at East Limb, as opposed to those minerals being present in the matrix at Borden or in thinner bands.

Biotite Garnet Gneiss has greater amounts of garnet than biotite and is typically coarser grained than the Garnet Biotite Felsic Gneiss observed at the Borden Gold Project.

The Amphibolite units observed at East Limb are coarser grained with equigranular crystals of green amphiboles (most likely hornblende), and typically have higher garnet concentrations than the amphibolites seen at the Borden Gold Deposit. In addition, the fine grained dark green-black "hanging wall" amphibolites of the Borden Gold Deposit that are generally accompanied by high sulfides are not observed in extensive amounts at East Limb..

Assays from drillholes WO12-05 and WO12-06 did not return anomalous gold.

RECOMMENDATIONS

Drilling results indicate that the East Limb Project has similar rock units to those present at the main Borden Gold Project that hosts the Borden Gold Deposit. Despite the lack of anomalous gold in these drill hole samples, further work is recommended to correlate these units with those in the main Borden Gold project area and could comprise soil sampling, ground geophysics, geological modelling and whole rock/trace element geochemistry.

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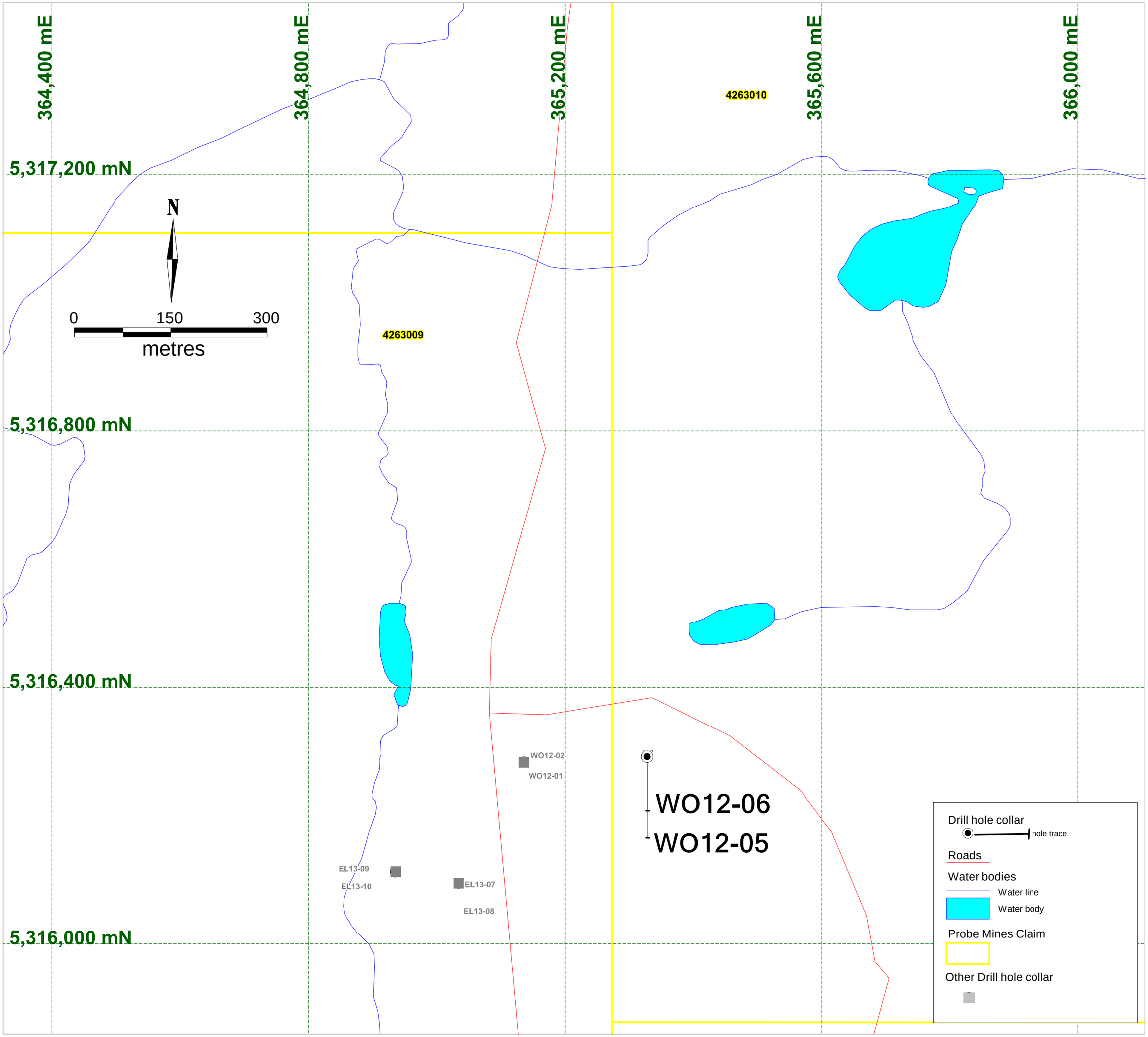
APPENDIX I

Large Scale Collar Location and Drill hole Trace Map (1:5,000)


364,400 mE
364,800 mE
365,200 mE
365,600 mE
366,000 mE
5,317,200 mN
5,316,800 mN
5,316,400 mN
5,316,000 mN
N
0
150
300
metres
4263010
4263009
WO12-02
WO12-01
WO12-06
WO12-05
EL13-09
EL13-10
EL13-07
EL13-08
Drill hole collar
hole trace
Roads
Water bodies
Water line
Water body
Probe Mines Claim
Other Drill hole collar

APPENDIX II

Drill logs

PROBE MINES LIMITED

Diamond Drilling Log

Hole No	Page No
DDH. WO12-05	1 of 2

Drilling Company	Core Size	Collar Elevation (m)	Bearing of Hole from true North	Total Depth (m)	Dip of Hole At	Location where core stored	Location of DDH (TWP, Lot, Con, LatLong)
Bradley Brothers	NQ	427	180	200	Collar 50	Chapleau Ont	

Date Hole Started	Date Completed	Date Logged	Logged By			Property Name		
12/12/2012	14/12/2012	Dec.12-14 2012	Craig Yuill	(m)	degrees		Easting	365329
				(m)	degrees		Northing	5316294
Exploration Co., Owner or Optionee				(m)	degrees		Datum	NAD 83
Probe Mines Limited				(m)	degrees	Borden East	Zone	17

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
0.0	6.3	Casing								
6.3	17.1	Garnet Amphibolite	Dark\Light green and pink	Fine-medium grained	Banded	Unit is comprised of coarse grained garnet porphyroblasts in a fine-medium grained amphibole and plagioclase groundmass. Unit has alternating sections of plagioclase rich and amphibole rich bands. Unit locally strongly magnetic locally where fine grained crystalline magnetite. Intermixed sections of cm-scale granitic pegmatite and sections of silicification and potassic alteration.	3	15	Tr	Tr
17.1	62.1	Biotite Amphibole Gneiss	Grey, white, and pink	Medium Grained	Banded	Unit is comprised of bands of medium grained biotite and amphibole with a fine-medium grained felsic matrix. Pyrite is patchy and is at the margins Localized cm-scale granitic pegmatite sections.	10	15	<1	Tr
62.1	80.9	Felsic Gneiss	Light Grey	Fine-medium grained	Moderately Well Foliated	Unit is comprised of fine-medium grained thin banded biotite in a fine-medium grained felsic matrix. Localized quartz spider veinlets. Pyrrhotite is in localized sections and occurs as thin veinlets and as thin laminations. Possible section of thinly laminated graphite bearing schist at 71.2m. 79.8-80.3m Almost enitrely made of Garnet crystals with interstitial pyrrhotite. 80.4m - Pyrrhotite vein. Localized silicified sections.	10 to 15	3	Tr to <1	1 to 2
80.9	160.9	Biotite Garnet Gneiss	Grey, black and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet porphyroblasts in a fine-medium grained biotite and felsic matrix. Sections with finer grained biotite resemble "garnet biotite gneisses" of the Borden Lake deposit. Localized quartz pegmatite sections. Fine grained disseminated and locally medium-coarse grained blebs of pyrrhotite and pyrite associated with granitic pegmatite sections and coarse grained crystals of biotite. Localized cm-scale granitic pegmatite sections, and quartz spider veinlets with sericitic alteration. 117.4-121.2m- Silicicifed section with 2-3% pyrrhotite at 120.5. Graphite along a fracture surface at 135.3m.	15	20	Tr to <1	1 to 2

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
160.9	163.3	UM\LAMP Dike	Black and white	Fine Grained	Moderately Well Foliated					
163.3	200.0	Felsic Gneiss	Light Grey	Medium Grained	Moderately Well Foliated	Unit is comprised of fine-medium grained biotite and amphibole bands in a fine-medium grained felsic matrix with localized medium grained garnet porphyroblasts. Localized cm-scale granitic pegmatite sections. Unit is locally magnetic when pyrrhotite is present.	10 to 15	2 to 3	1	<1 to 1

PROBE MINES LIMITED

Diamond Drilling Log

Hole No	Page No
DDH. WO12-06	1 of 2

Drilling Company	Core Size	Collar Elevation (m)	Bearing of Hole from true North	Total Depth (m)	Dip of Hole At	Location where core stored	Location of DDH (TWP, Lot, Con, LatLong)
Bradley Brothers	NQ	427	180	252	Collar 70	Chapleau Ont	

Date Hole Started	Date Completed	Date Logged	Logged By			Property Name		
14/12/2012	17/12/2012	Dec.14-17 2012	Craig Yuill	(m)	degrees		Easting	365329
				(m)	degrees		Northing	5316294
Exploration Co., Owner or Optionee				(m)	degrees		Datum	NAD 83
Probe Mines Limited				(m)	degrees	Borden East	Zone	17

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
0.0	3.1	Casing								
3.1	16.3	Garnet Amphibolite	Dark\Light green and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet porphyroblasts in a fine-medium grained amphibole and felsic matrix. Pyrite is finely disseminated throughout the unit within the groundmass and at the margins of garnet porphyroblasts. Abundant quartz sp	5	15	Tr to <1	Tr
16.3	56.9	Biotite Amphibole Gneiss	Grey, black, green, and pink	Medium-coarse grained	Moderately Well Foliated	Unit is comprised of bands of medium grained biotite and amphibole in a fine-medium grained felsic matrix. Abundant potassic alteration of the feldspar bands and granitic pegamtite clots. Localized quartz-carbonate spider veinlets. 42.6m- 35 cm UM\LAMP di	15	0	Tr to <1	Tr
56.9	73.3	Felsic Gneiss	Light Grey	Medium Grained	Moderately Well Foliated	Unit is comprised of fine-medium grained biotite in thin bands in a fine-medium grained matrix. 69.2-69.6m- 10% net-textured fine grained massive pyrrhotite and pyrite. 71.7m- 1 cm vein of pyrrhotite, and 5 cm section of 5% massive net-textured pyrrhotite	10	0	Tr	Tr
73.3	81.0	Biotite Garnet Gneiss	Grey, black and pink	Medium-coarse grained	Banded	Unit is comprised of fine-medium grained banded biotite and medium-coarse grained porphyroblastsic garnet in a fine-medium grained felsic matrix. Localized coarse grained blebby pyrrhotite and pyrite (near upper contact). Localized cm-scale sections of gr	10 to 15	20 to 25	<1 to 1	<1 to 1
81.0	85.0	Felsic Gneiss	Grey	Fine-medium	Moderately Well Foliated	Unit is comprised of thin bande biotite in a fine-medium grained felsic matrix. Sulfides are associated with the bands of biotite.	15	0	Tr to <1	Tr to <1
85.0	110.9	Biotite Garnet Gneiss	Grey, black and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of thin banded fine grained biotite and medium-coarse grained porphyroblasts of garnet in a fine-medium grained felsic matrix. Sulfides are associated with crystals of biotite within quartz clots, bands and veins. Localized cm-scale sect	15	20 to 25	<1 to 1	<1 to 1
110.9	117.1	Felsic Gneiss	Light Grey	Fine Grained	Weakly-moderately	Unit resembles biotite garnet gneiss and is perhaps a quartz flooded version of this unit. Cm-scale sections of massive net textured pyrrhotite and pyrite.	5	2	1	1 to 2
117.1	151.6	Biotite Garnet Gneiss	Grey, black and pink	Fine-medium grained	Moderately Well Foliated	Unit is comprised of thin banded fine grained biotite and medium-coarse grained porphyroblasts of garnet in a fine-medium grained felsic matrix. Sulfides are associated with crystals of biotite within quartz clots, bands and veins. Localized cm-scale sect	10 to 15	20 to 25	<1 to 1	<1 to 1

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
151.6	208.4	Felsic Gneiss	Grey	Fine-medium grained	Moderately Well Foliated	Unit is comprised of bands of fine-medium grained biotite and amphibole in a fine-medium grained matrix. Fine grained blebby and disseminated pyrrhotite and pyrite throughout at the margins of quartz clots and the margins of biotite crystals. Localized ch	15 to 10	2	<1 to 1	<1 to 1
208.4	214.2	Felsic Gneiss	Grey	Fine Grained	Moderately Well Foliated	Unit is comprised of thin banded biotite in a fine-medium grained felsic matrix. Intermixed granodiorite sections, and localized quartz spider veinlets. Localized potassic alteration. Sulfides are concentrated along the bands of biotite.	10	0	<1 to 1	<1
214.2	252.0	Garnet Amphibolite	Dark\Light green and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of medium-coarse garnet porphryoblasts in a fine-medium grained amphibole and plagioclase matrix. Pyrite occurs as localized fine grained disseminated crystals, and localized coarse grained porphyroblasts. Localized granitic pegmatite se	5	15	<1 to 1	Tr

APPENDIX III

Drill Hole Cross Sections (1:1,000)

5,316,050mN
5,316,100mN
5,316,150mN
5,316,200mN
5,316,250mN
5,316,300mN
5,316,350mN

450mRL
400mRL
350mRL
300mRL
250mRL
200mRL

365329E, 5316294N

Legends
Lithology

HoleID

- Casing
- Felsic Gneiss
- Garnet Biotite Felsic Gneiss
- Biotite Garnet Gneiss
- Amphibolite
- Felsic Gneiss (S)
- Biotite Amphibole Gneiss
- Garnet Amphibolite
- UM\LAMP Dike
- Diabase Dike
- Altered Biotite Amphibole Gneiss
- Granitic Gneiss

Histogram Gold (g/t)

- 0 - 0.3
- 0.3 - 1
- 1 - 1000

Au g/t
Histogram
5.0 mm/unit
mm given at scale of 1:1000

EOH

DDH: WO12-05 & W12-06
Claim: 4263010

100
100
200
200

Az:180; Dip --50
WO12-05
200 m

Az:180; Dip --70
WO12-06
252 m

APPENDIX IV

Drill Hole Assays

Table & Certificates

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-05	6.3	7	A13259	A12-14194	0.7	Garnet Amphibolite	2.5	0.1	0.1	122	813	1
WO12-05	7	8	A13260	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.2	130	788	1
WO12-05	8	9	A13261	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.1	82	801	1
WO12-05	9	10	A13262	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.4	34	451	2
WO12-05	10	11	A13263	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.1	57	871	1
WO12-05	11	12	A13264	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.3	50	616	1
WO12-05	12	13	A13265	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.1	27	688	7
WO12-05	13	14	A13266	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.1	33	1070	1
WO12-05	14	15	A13267	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.1	86	915	1
WO12-05	15	16	A13268	A12-14194	1	Garnet Amphibolite	2.5	0.1	0.1	60	783	1
WO12-05	16	17.1	A13269	A12-14194	1.1	Garnet Amphibolite	7	0.1	0.1	43	543	1
WO12-05	17.1	18	A13270	A12-14194	0.9	Biotite Amphibole Gneiss	15	0.1	0.1	48	344	1
WO12-05	18	19	A13271	A12-14194	1	Biotite Amphibole Gneiss	12	0.1	0.1	37	330	2
WO12-05	19	20	A13272	A12-14194	1	Biotite Amphibole Gneiss	8	0.1	0.4	26	415	1
WO12-05	20	21	A13273	A12-14194	1	Biotite Amphibole Gneiss	13	0.1	0.2	46	527	1
WO12-05	21	22	A13274	A12-14194	1	Biotite Amphibole Gneiss	9	0.6	0.1	32	527	1
WO12-05	22	23	A13275	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	20	471	1
WO12-05	23	24	A13276	A12-14194	1	Biotite Amphibole Gneiss	7	0.1	0.3	15	544	1
WO12-05	24	25	A13277	A12-14194	1	Biotite Amphibole Gneiss	5	0.1	0.1	19	500	3
WO12-05	25	26	A13278	A12-14194	1	Biotite Amphibole Gneiss	6	0.1	0.3	9	452	22
WO12-05	26	27	A13279	A12-14194	1	Biotite Amphibole Gneiss	5	0.1	0.1	16	419	1
WO12-05	27	28	A13280	A12-14194	1	Biotite Amphibole Gneiss	6	0.1	0.1	44	425	2
WO12-05	28	29	A13281	A12-14194	1	Biotite Amphibole Gneiss	9	0.1	0.3	46	312	1
WO12-05	29	30	A13282	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	42	575	1
WO12-05	30	31	A13283	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	33	305	1
WO12-05	31	32	A13284	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	41	362	5
WO12-05	32	33	A13285	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.6	12	465	12
WO12-05	33	34	A13286	A12-14194	1	Biotite Amphibole Gneiss	5	0.1	0.1	32	607	7
WO12-05	34	35	A13287	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	21	539	1
WO12-05	35	36	A13288	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	28	475	5
WO12-05	36	37	A13289	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.3	9	492	4
WO12-05	37	38	A13290	A12-14194	1	Biotite Amphibole Gneiss	10	0.1	0.1	44	535	14
WO12-05	38	39	A13291	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.3	0.1	40	509	16
WO12-05	39	40	A13292	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	32	568	17
WO12-05	40	41	A13293	A12-14194	1	Biotite Amphibole Gneiss	9	0.1	0.2	86	675	4
WO12-05	41	42	A13294	A12-14194	1	Biotite Amphibole Gneiss	9	0.1	0.1	49	406	1
WO12-05	42	43	A13295	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	5	569	4
WO12-05	43	44	A13296	A12-14194	1	Biotite Amphibole Gneiss	6	0.1	0.3	26	612	4
WO12-05	44	45	A13297	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	22	532	2
WO12-05	45	46	A13298	A12-14194	1	Biotite Amphibole Gneiss	11	0.1	0.1	36	495	1
WO12-05	46	47	A13299	A12-14194	1	Biotite Amphibole Gneiss	5	0.1	0.1	19	534	5

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-05	6.3	7	A13259	58	1	56	2.24	1.5	2.5	39	0.5	1	2.92	23
WO12-05	7	8	A13260	77	1	38	2.08	1.5	2.5	29	0.5	1	3.04	23
WO12-05	8	9	A13261	57	1	64	2.45	1.5	2.5	110	0.5	1	3.23	24
WO12-05	9	10	A13262	56	1	58	2.16	1.5	2.5	337	0.5	1	1.48	13
WO12-05	10	11	A13263	40	1	65	2.48	1.5	2.5	202	0.5	1	2.5	22
WO12-05	11	12	A13264	61	1	56	2.08	1.5	2.5	304	0.5	1	1.76	18
WO12-05	12	13	A13265	33	1	39	1.93	1.5	2.5	395	0.5	1	2.67	12
WO12-05	13	14	A13266	25	1	42	2.23	1.5	2.5	171	0.5	1	4.24	24
WO12-05	14	15	A13267	47	1	62	2.46	1.5	2.5	41	0.5	1	3.38	27
WO12-05	15	16	A13268	36	1	51	2.37	1.5	2.5	92	0.5	1	3.24	21
WO12-05	16	17.1	A13269	296	1	77	2.58	1.5	2.5	494	0.5	1	1.87	26
WO12-05	17.1	18	A13270	30	1	36	1.72	1.5	2.5	289	0.5	1	1.44	9
WO12-05	18	19	A13271	23	1	29	1.65	1.5	2.5	193	0.5	1	1.37	11
WO12-05	19	20	A13272	26	1	35	1.56	1.5	2.5	107	0.5	1	1.87	11
WO12-05	20	21	A13273	24	1	47	1.54	1.5	2.5	117	0.5	1	1.82	9
WO12-05	21	22	A13274	21	1	45	1.37	1.5	2.5	107	0.5	1	1.97	9
WO12-05	22	23	A13275	27	1	44	1.22	4	2.5	112	0.5	1	1.93	11
WO12-05	23	24	A13276	24	2	56	1.44	1.5	2.5	154	0.5	1	2.05	12
WO12-05	24	25	A13277	33	1	52	1.45	1.5	2.5	175	0.5	1	1.84	13
WO12-05	25	26	A13278	25	1	42	1.25	1.5	2.5	177	0.5	1	1.6	10
WO12-05	26	27	A13279	49	1	47	1.48	1.5	2.5	288	0.5	1	1.6	12
WO12-05	27	28	A13280	28	4	41	1.39	1.5	2.5	143	0.5	1	2.21	10
WO12-05	28	29	A13281	25	1	29	1.17	1.5	2.5	232	0.5	1	1.91	9
WO12-05	29	30	A13282	103	1	35	1.34	1.5	2.5	381	1	1	3.14	18
WO12-05	30	31	A13283	26	1	33	1.29	1.5	2.5	171	0.5	1	1.65	7
WO12-05	31	32	A13284	25	1	35	1.33	1.5	2.5	212	0.5	1	1.86	10
WO12-05	32	33	A13285	27	2	60	1.38	1.5	2.5	257	0.5	1	1.75	12
WO12-05	33	34	A13286	33	1	70	1.62	1.5	2.5	298	0.5	1	2.35	15
WO12-05	34	35	A13287	27	1	55	1.46	1.5	2.5	257	0.5	1	1.81	13
WO12-05	35	36	A13288	29	1	44	1.37	1.5	2.5	210	0.5	1	1.61	11
WO12-05	36	37	A13289	31	1	46	1.41	1.5	2.5	208	0.5	1	1.77	11
WO12-05	37	38	A13290	32	4	51	1.49	1.5	2.5	245	0.5	1	1.95	11
WO12-05	38	39	A13291	32	1	41	1.58	1.5	2.5	220	0.5	1	2.04	10
WO12-05	39	40	A13292	40	2	41	1.56	1.5	2.5	177	0.5	1	2.21	13
WO12-05	40	41	A13293	52	3	55	1.51	1.5	2.5	144	0.5	1	1.72	17
WO12-05	41	42	A13294	23	2	30	1.19	1.5	2.5	143	0.5	1	1.8	7
WO12-05	42	43	A13295	21	2	20	1.13	1.5	2.5	128	0.5	1	2.45	8
WO12-05	43	44	A13296	33	1	50	1.68	1.5	2.5	270	0.5	1	2.98	15
WO12-05	44	45	A13297	29	4	53	1.43	1.5	2.5	258	0.5	1	2.11	13
WO12-05	45	46	A13298	31	3	47	1.4	1.5	2.5	222	0.5	1	1.78	11
WO12-05	46	47	A13299	32	2	47	1.56	1.5	2.5	305	0.5	1	2.13	12

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-05	6.3	7	A13259	68	4.82	6	3	0.21	1.53	0.321	0.054	2.5	21.6	2.5
WO12-05	7	8	A13260	90	4.35	4	2	0.17	1.36	0.306	0.025	2.5	17	2.5
WO12-05	8	9	A13261	69	5.54	8	6	0.4	1.75	0.358	0.053	2.5	22.4	2.5
WO12-05	9	10	A13262	84	2.86	7	20	0.99	1.56	0.216	0.067	2.5	7.2	2.5
WO12-05	10	11	A13263	44	5.37	7	5	0.62	1.79	0.324	0.049	2.5	21.3	2.5
WO12-05	11	12	A13264	113	3.72	6	23	0.81	1.5	0.152	0.065	2.5	12.1	2.5
WO12-05	12	13	A13265	53	3.29	6	16	0.63	1.49	0.127	0.036	2.5	7.4	2.5
WO12-05	13	14	A13266	21	6.52	7	4	0.45	2.03	0.08	0.043	2.5	25.4	2.5
WO12-05	14	15	A13267	52	6.09	7	2	0.16	1.91	0.326	0.033	2.5	27.7	2.5
WO12-05	15	16	A13268	38	4.89	6	4	0.38	2.11	0.396	0.021	2.5	24.2	2.5
WO12-05	16	17.1	A13269	507	4.65	8	11	1.88	3.89	0.194	0.01	2.5	10.8	2.5
WO12-05	17.1	18	A13270	64	2.76	7	38	1.09	1.25	0.241	0.078	2.5	5.9	2.5
WO12-05	18	19	A13271	55	2.51	7	36	1.16	1.12	0.216	0.072	2.5	5	2.5
WO12-05	19	20	A13272	78	2.79	8	31	0.68	1.38	0.216	0.076	2.5	7.6	2.5
WO12-05	20	21	A13273	53	2.99	8	49	0.57	1.25	0.268	0.092	2.5	5.8	2.5
WO12-05	21	22	A13274	50	2.93	7	55	0.44	1.2	0.276	0.091	2.5	5.9	2.5
WO12-05	22	23	A13275	52	2.74	7	56	0.42	1.18	0.24	0.102	2.5	4.9	2.5
WO12-05	23	24	A13276	53	3.26	7	63	0.67	1.32	0.309	0.134	2.5	6.9	2.5
WO12-05	24	25	A13277	103	3.03	6	53	0.99	1.58	0.25	0.132	2.5	6.6	2.5
WO12-05	25	26	A13278	57	2.75	6	67	0.8	1.14	0.262	0.128	2.5	4.9	2.5
WO12-05	26	27	A13279	96	2.69	6	52	1.1	1.54	0.26	0.107	2.5	4.9	2.5
WO12-05	27	28	A13280	64	2.6	6	48	0.48	1.42	0.213	0.102	2.5	5.4	2.5
WO12-05	28	29	A13281	60	2.08	6	23	0.41	0.99	0.19	0.06	2.5	5	2.5
WO12-05	29	30	A13282	170	3.16	6	25	1.04	2.28	0.163	0.093	2.5	8.9	2.5
WO12-05	30	31	A13283	61	2.12	6	22	0.62	0.96	0.216	0.059	2.5	5.2	2.5
WO12-05	31	32	A13284	55	2.29	6	28	0.64	1	0.232	0.079	2.5	5.1	2.5
WO12-05	32	33	A13285	62	2.98	6	43	0.95	1.28	0.249	0.119	2.5	5.5	2.5
WO12-05	33	34	A13286	77	3.64	7	45	1.19	1.69	0.245	0.098	2.5	7.3	2.5
WO12-05	34	35	A13287	64	3.07	6	59	1.05	1.42	0.249	0.128	2.5	6.3	2.5
WO12-05	35	36	A13288	62	2.68	6	48	0.97	1.27	0.234	0.106	2.5	5.7	2.5
WO12-05	36	37	A13289	66	3.04	6	82	1.01	1.33	0.246	0.106	2.5	5.9	2.5
WO12-05	37	38	A13290	67	2.99	6	49	1.07	1.42	0.238	0.093	2.5	8	2.5
WO12-05	38	39	A13291	73	2.87	7	59	1.14	1.42	0.21	0.089	2.5	6.6	2.5
WO12-05	39	40	A13292	88	3.19	6	44	1.03	1.47	0.242	0.075	2.5	9.7	2.5
WO12-05	40	41	A13293	117	3.51	6	23	0.8	1.36	0.25	0.066	2.5	10.1	2.5
WO12-05	41	42	A13294	57	2.01	7	22	0.51	0.96	0.217	0.056	2.5	5	2.5
WO12-05	42	43	A13295	41	1.73	6	16	0.37	0.95	0.229	0.05	2.5	4.2	2.5
WO12-05	43	44	A13296	78	3.71	7	45	1.26	1.76	0.252	0.098	2.5	9	2.5
WO12-05	44	45	A13297	66	3.24	7	68	1.05	1.39	0.245	0.099	2.5	6	2.5
WO12-05	45	46	A13298	67	2.96	6	51	0.98	1.29	0.253	0.082	2.5	5	2.5
WO12-05	46	47	A13299	67	3.13	7	50	0.98	1.47	0.248	0.105	2.5	6.7	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-05	6.3	7	A13259	18	3	1	0.22	170	0.5	13	4	0.164
WO12-05	7	8	A13260	18	1	1	0.22	143	0.5	10	4	0.15
WO12-05	8	9	A13261	33	2	4	0.27	209	0.5	15	5	0.124
WO12-05	9	10	A13262	53	2	1	0.16	64	0.5	5	3	0.054
WO12-05	10	11	A13263	21	4	1	0.27	176	0.5	15	5	0.14
WO12-05	11	12	A13264	52	2	1	0.14	93	0.5	8	2	0.148
WO12-05	12	13	A13265	58	0.5	1	0.04	57	0.5	7	3	0.095
WO12-05	13	14	A13266	86	0.5	1	0.02	158	1	12	3	0.193
WO12-05	14	15	A13267	39	2	1	0.16	197	0.5	14	4	0.102
WO12-05	15	16	A13268	35	6	1	0.21	163	0.5	11	5	0.07
WO12-05	16	17.1	A13269	33	2	1	0.23	103	0.5	4	2	0.073
WO12-05	17.1	18	A13270	97	4	1	0.22	64	0.5	9	3	0.103
WO12-05	18	19	A13271	99	2	1	0.21	57	0.5	9	3	0.093
WO12-05	19	20	A13272	100	3	3	0.19	67	0.5	11	4	0.065
WO12-05	20	21	A13273	143	2	1	0.24	61	1	14	5	0.115
WO12-05	21	22	A13274	134	4	1	0.23	63	1	16	6	0.105
WO12-05	22	23	A13275	147	2	1	0.22	62	0.5	14	6	0.067
WO12-05	23	24	A13276	171	2	1	0.25	75	2	18	6	0.033
WO12-05	24	25	A13277	144	3	1	0.26	80	18	15	5	0.024
WO12-05	25	26	A13278	153	3	4	0.23	70	4	17	5	0.02
WO12-05	26	27	A13279	153	2	1	0.24	70	1	13	6	0.027
WO12-05	27	28	A13280	122	1	1	0.11	56	0.5	12	5	0.142
WO12-05	28	29	A13281	98	5	1	0.05	41	0.5	6	5	0.289
WO12-05	29	30	A13282	188	3	3	0.12	70	0.5	9	20	0.334
WO12-05	30	31	A13283	90	4	1	0.08	39	0.5	7	5	0.206
WO12-05	31	32	A13284	114	0.5	1	0.11	50	1	9	5	0.212
WO12-05	32	33	A13285	149	3	1	0.26	80	2	15	5	0.035
WO12-05	33	34	A13286	179	2	1	0.19	100	2	15	2	0.082
WO12-05	34	35	A13287	169	3	1	0.25	89	0.5	16	5	0.069
WO12-05	35	36	A13288	139	3	1	0.22	71	3	14	4	0.075
WO12-05	36	37	A13289	154	2	1	0.22	72	2	15	4	0.031
WO12-05	37	38	A13290	195	2	1	0.21	84	1	14	4	0.127
WO12-05	38	39	A13291	180	4	1	0.23	74	3	14	4	0.118
WO12-05	39	40	A13292	170	5	1	0.22	80	3	13	5	0.129
WO12-05	40	41	A13293	122	1	1	0.24	91	0.5	12	6	0.385
WO12-05	41	42	A13294	280	0.5	1	0.16	46	0.5	8	5	0.21
WO12-05	42	43	A13295	151	2	3	0.06	32	0.5	6	8	0.224
WO12-05	43	44	A13296	199	0.5	1	0.16	105	2	15	2	0.105
WO12-05	44	45	A13297	166	2	2	0.17	88	0.5	18	1	0.062
WO12-05	45	46	A13298	165	2	1	0.19	80	0.5	16	2	0.143
WO12-05	46	47	A13299	164	2	1	0.23	78	0.5	16	6	0.166

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-05	47	48	A13300	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.3	18	501	4
WO12-05	48	49	A13301	A12-14194	1	Biotite Amphibole Gneiss	8	0.1	0.1	31	480	17
WO12-05	49	50	A13302	A12-14194	1	Biotite Amphibole Gneiss	18	0.1	0.1	92	734	11
WO12-05	50	51	A13303	A12-14194	1	Biotite Amphibole Gneiss	8	0.1	0.4	57	541	1
WO12-05	51	52	A13304	A12-14194	1	Biotite Amphibole Gneiss	6	0.1	0.2	45	381	2
WO12-05	52	53	A13305	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	30	576	1
WO12-05	53	54	A13306	A12-14194	1	Biotite Amphibole Gneiss	21	0.1	0.1	78	656	1
WO12-05	54	55	A13307	A12-14194	1	Biotite Amphibole Gneiss	30	0.1	0.3	111	599	1
WO12-05	55	56	A13308	A12-14194	1	Biotite Amphibole Gneiss	11	0.1	0.1	26	276	1
WO12-05	56	57	A13309	A12-14194	1	Biotite Amphibole Gneiss	8	0.1	0.1	16	258	1
WO12-05	57	58	A13310	A12-14194	1	Biotite Amphibole Gneiss	43	0.1	0.1	39	235	1
WO12-05	58	59	A13311	A12-14194	1	Biotite Amphibole Gneiss	7	0.1	0.1	20	317	1
WO12-05	59	60	A13312	A12-14194	1	Biotite Amphibole Gneiss	2.5	0.1	0.2	25	328	3
WO12-05	60	61	A13313	A12-14194	1	Biotite Amphibole Gneiss	27	0.1	0.1	48	315	1
WO12-05	61	62.1	A13314	A12-14194	1.1	Biotite Amphibole Gneiss	10	0.1	0.1	29	358	1
WO12-05	62.1	63	A13315	A12-14194	0.9	Felsic Gneiss	2.5	0.1	0.1	8	368	1
WO12-05	63	64	A13316	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	6	608	1
WO12-05	64	65	A13317	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	11	297	7
WO12-05	65	66	A13318	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	17	329	1
WO12-05	66	67	A13319	A12-14194	1	Felsic Gneiss	8	0.1	0.1	10	271	1
WO12-05	67	68	A13320	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	7	316	1
WO12-05	68	69	A13321	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	10	340	2
WO12-05	69	70	A13322	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	5	346	4
WO12-05	70	71	A13323	A12-14194	1	Felsic Gneiss	15	0.1	0.1	64	424	3
WO12-05	71	72	A13324	A12-14194	1	Felsic Gneiss	17	0.3	0.1	101	241	4
WO12-05	72	73	A13325	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	23	335	2
WO12-05	73	74	A13326	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	10	306	1
WO12-05	74	75	A13327	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	13	229	1
WO12-05	75	76	A13328	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	9	124	1
WO12-05	76	77	A13329	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	18	161	2
WO12-05	77	78	A13330	A12-14194	1	Felsic Gneiss	2.5	0.1	0.2	9	308	1
WO12-05	78	79	A13331	A12-14194	1	Felsic Gneiss	2.5	0.1	0.1	44	670	1
WO12-05	79	80	A13332	A12-14194	1	Felsic Gneiss	50	0.3	0.1	84	1600	11
WO12-05	80	80.9	A13333	A12-14194	0.9	Felsic Gneiss	2.5	0.1	0.1	71	1660	5
WO12-05	80.9	82	A13334	A12-14194	1.1	Biotite Garnet Gneiss	2.5	0.1	0.1	40	593	2
WO12-05	82	83	A13335	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	92	699	1
WO12-05	83	84	A13336	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	74	631	1
WO12-05	84	85.5	A13337	A12-14194	1.5	Biotite Garnet Gneiss	6	0.1	0.2	64	465	2
WO12-05	85.5	87	A13338	A12-14194	1.5	Biotite Garnet Gneiss	2.5	0.1	0.1	54	399	1
WO12-05	87	88	A13339	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	42	431	1
WO12-05	88	89	A13340	A12-14194	1	Biotite Garnet Gneiss	10	0.1	0.1	58	514	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-05	47	48	A13300	30	2	47	1.49	1.5	2.5	202	0.5	1	1.85	12
WO12-05	48	49	A13301	33	4	47	1.49	1.5	2.5	201	0.5	1	1.82	12
WO12-05	49	50	A13302	66	1	60	1.73	1.5	2.5	156	0.5	1	2.17	19
WO12-05	50	51	A13303	41	1	52	1.54	1.5	2.5	171	0.5	1	1.74	12
WO12-05	51	52	A13304	24	1	38	1.4	1.5	2.5	157	0.5	1	1.22	8
WO12-05	52	53	A13305	38	1	37	1.66	1.5	2.5	157	0.5	1	1.88	12
WO12-05	53	54	A13306	65	1	46	1.89	1.5	2.5	159	0.5	1	1.74	19
WO12-05	54	55	A13307	40	1	46	1.67	1.5	2.5	136	0.5	1	1.57	14
WO12-05	55	56	A13308	27	1	31	1.36	1.5	2.5	160	0.5	1	0.92	8
WO12-05	56	57	A13309	40	2	25	1.63	1.5	2.5	175	0.5	1	1.13	8
WO12-05	57	58	A13310	22	1	22	1.4	1.5	2.5	158	0.5	1	0.98	9
WO12-05	58	59	A13311	34	1	28	1.41	1.5	2.5	118	0.5	1	1.73	8
WO12-05	59	60	A13312	32	1	29	1.49	1.5	2.5	120	0.5	1	1.43	9
WO12-05	60	61	A13313	19	2	29	1.43	1.5	2.5	162	0.5	1	1.35	7
WO12-05	61	62.1	A13314	23	1	32	1.43	1.5	2.5	155	0.5	1	1.11	7
WO12-05	62.1	63	A13315	5	1	25	1.16	1.5	2.5	61	0.5	1	1.45	3
WO12-05	63	64	A13316	3	1	23	2.73	1.5	2.5	32	0.5	1	5.69	3
WO12-05	64	65	A13317	15	1	36	1.31	1.5	2.5	174	0.5	1	0.96	4
WO12-05	65	66	A13318	26	1	38	1.48	1.5	2.5	177	0.5	1	0.96	7
WO12-05	66	67	A13319	22	1	48	1.51	1.5	2.5	192	0.5	1	0.92	6
WO12-05	67	68	A13320	23	1	40	1.66	1.5	2.5	205	0.5	1	1.05	6
WO12-05	68	69	A13321	23	1	35	1.68	1.5	2.5	201	0.5	1	1.37	7
WO12-05	69	70	A13322	11	1	38	1.92	1.5	2.5	146	0.5	1	1.76	4
WO12-05	70	71	A13323	35	4	79	1.84	1.5	2.5	86	0.5	1	2.24	13
WO12-05	71	72	A13324	40	4	74	1.22	1.5	2.5	61	0.5	1	1.48	20
WO12-05	72	73	A13325	16	1	31	1.8	1.5	2.5	147	0.5	1	1.57	5
WO12-05	73	74	A13326	14	2	29	2.66	1.5	2.5	225	0.5	1	2.4	3
WO12-05	74	75	A13327	12	1	47	2.2	1.5	2.5	193	0.5	1	1.36	5
WO12-05	75	76	A13328	5	1	24	1.62	1.5	2.5	91	0.5	1	0.78	3
WO12-05	76	77	A13329	15	4	33	1.47	1.5	2.5	223	0.5	1	0.81	5
WO12-05	77	78	A13330	35	2	55	2.99	1.5	2.5	311	0.5	1	1.73	9
WO12-05	78	79	A13331	7	1	24	3.93	1.5	9	101	0.5	1	5.24	6
WO12-05	79	80	A13332	9	1	59	2.57	1.5	2.5	31	0.5	1	3.19	7
WO12-05	80	80.9	A13333	14	2	45	2.73	1.5	2.5	26	0.5	1	2.41	13
WO12-05	80.9	82	A13334	87	4	68	2.78	1.5	2.5	465	0.5	1	2	20
WO12-05	82	83	A13335	110	8	87	2.61	1.5	2.5	203	0.5	1	1.42	35
WO12-05	83	84	A13336	102	5	58	2.49	6	2.5	205	0.5	1	1.25	32
WO12-05	84	85.5	A13337	117	4	85	2.25	1.5	2.5	276	0.5	1	0.95	24
WO12-05	85.5	87	A13338	55	2	70	2.46	1.5	2.5	93	0.5	1	1.19	15
WO12-05	87	88	A13339	50	3	86	2.53	1.5	2.5	218	0.5	1	1.14	16
WO12-05	88	89	A13340	48	4	69	2.47	1.5	2.5	72	0.5	1	1.35	15

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-05	47	48	A13300	64	2.88	7	49	0.9	1.38	0.261	0.104	2.5	6.1	2.5
WO12-05	48	49	A13301	77	2.75	7	35	0.98	1.37	0.226	0.079	2.5	5.8	2.5
WO12-05	49	50	A13302	151	3.97	7	21	0.8	1.6	0.261	0.057	2.5	12.4	2.5
WO12-05	50	51	A13303	83	2.94	6	21	0.87	1.25	0.249	0.061	2.5	9.1	2.5
WO12-05	51	52	A13304	53	1.96	6	24	0.84	0.97	0.227	0.06	2.5	4.5	2.5
WO12-05	52	53	A13305	80	2.89	6	17	0.76	1.16	0.273	0.056	2.5	10.4	2.5
WO12-05	53	54	A13306	122	3.91	7	24	0.91	1.57	0.255	0.061	2.5	13.7	2.5
WO12-05	54	55	A13307	69	4.23	7	20	0.71	1.11	0.287	0.058	2.5	13.4	2.5
WO12-05	55	56	A13308	43	1.85	5	34	0.8	0.88	0.23	0.07	2.5	4.2	2.5
WO12-05	56	57	A13309	54	1.96	7	36	1.06	1.15	0.211	0.071	2.5	4.1	2.5
WO12-05	57	58	A13310	41	1.87	6	33	0.76	0.93	0.239	0.062	2.5	4.4	2.5
WO12-05	58	59	A13311	80	1.92	6	29	0.63	1.13	0.21	0.06	2.5	4.6	2.5
WO12-05	59	60	A13312	92	2.02	7	29	0.7	1.19	0.215	0.054	2.5	5.5	2.5
WO12-05	60	61	A13313	33	1.82	6	33	0.8	0.87	0.202	0.057	2.5	3.6	2.5
WO12-05	61	62.1	A13314	46	1.85	6	30	0.82	0.94	0.183	0.06	2.5	4	2.5
WO12-05	62.1	63	A13315	17	1.11	4	12	0.43	0.52	0.216	0.035	2.5	2.8	2.5
WO12-05	63	64	A13316	11	0.62	5	8	0.16	0.27	0.502	0.03	2.5	1.5	2.5
WO12-05	64	65	A13317	27	1.55	5	32	0.84	0.72	0.207	0.05	2.5	3.3	2.5
WO12-05	65	66	A13318	62	1.76	6	28	0.92	0.9	0.189	0.05	2.5	3.9	2.5
WO12-05	66	67	A13319	47	1.69	6	28	0.9	0.82	0.19	0.051	2.5	3.5	2.5
WO12-05	67	68	A13320	37	1.79	7	32	0.83	0.87	0.203	0.058	2.5	3.9	2.5
WO12-05	68	69	A13321	39	1.8	7	30	0.74	0.9	0.186	0.058	2.5	3.6	2.5
WO12-05	69	70	A13322	24	1.37	5	14	0.64	0.75	0.253	0.041	2.5	3.2	2.5
WO12-05	70	71	A13323	38	3.73	6	60	0.67	0.93	0.175	0.063	2.5	5	2.5
WO12-05	71	72	A13324	28	5.61	5	40	0.39	0.48	0.151	0.037	2.5	3.2	2.5
WO12-05	72	73	A13325	38	1.6	6	12	0.55	0.7	0.177	0.035	2.5	4.3	2.5
WO12-05	73	74	A13326	37	1.52	8	13	0.7	0.78	0.202	0.039	2.5	2.7	2.5
WO12-05	74	75	A13327	31	1.38	6	17	0.53	0.67	0.281	0.044	2.5	2.9	2.5
WO12-05	75	76	A13328	19	0.79	4	5	0.38	0.31	0.19	0.024	2.5	2	2.5
WO12-05	76	77	A13329	47	1.53	5	19	0.65	0.67	0.18	0.031	2.5	2.9	2.5
WO12-05	77	78	A13330	74	2.1	9	19	0.79	1.4	0.342	0.091	2.5	4.9	2.5
WO12-05	78	79	A13331	10	1.88	7	7	0.28	0.5	0.478	0.025	2.5	1	2.5
WO12-05	79	80	A13332	14	4.89	6	8	0.4	1.25	0.256	0.018	2.5	2.6	2.5
WO12-05	80	80.9	A13333	18	4.96	6	11	0.43	1.06	0.235	0.033	2.5	2.6	2.5
WO12-05	80.9	82	A13334	185	3.23	7	25	0.93	1.66	0.225	0.072	2.5	10.9	2.5
WO12-05	82	83	A13335	104	4.16	7	28	0.68	1.04	0.127	0.033	2.5	20.6	2.5
WO12-05	83	84	A13336	105	3.99	7	30	0.63	1.01	0.099	0.031	2.5	19.2	2.5
WO12-05	84	85.5	A13337	164	3.1	7	29	1.06	1.35	0.141	0.071	2.5	11.5	2.5
WO12-05	85.5	87	A13338	99	3.02	8	46	1.37	1.73	0.275	0.123	2.5	8	2.5
WO12-05	87	88	A13339	88	3.55	8	36	1.64	1.83	0.244	0.191	2.5	8.3	2.5
WO12-05	88	89	A13340	82	3.34	8	42	1.52	1.74	0.246	0.143	2.5	7.5	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-05	47	48	A13300	142	2	2	0.24	73	2	15	5	0.073
WO12-05	48	49	A13301	109	3	1	0.22	71	3	13	5	0.131
WO12-05	49	50	A13302	88	4	1	0.26	109	5	12	6	0.366
WO12-05	50	51	A13303	98	5	1	0.21	75	0.5	9	5	0.281
WO12-05	51	52	A13304	93	3	1	0.17	45	0.5	8	4	0.197
WO12-05	52	53	A13305	85	2	1	0.18	75	2	9	5	0.111
WO12-05	53	54	A13306	56	4	1	0.25	106	1	11	6	0.404
WO12-05	54	55	A13307	72	3	1	0.24	100	0.5	12	5	0.521
WO12-05	55	56	A13308	79	4	1	0.17	43	0.5	6	4	0.089
WO12-05	56	57	A13309	93	3	1	0.17	43	0.5	6	5	0.049
WO12-05	57	58	A13310	79	4	1	0.16	42	0.5	7	4	0.107
WO12-05	58	59	A13311	78	3	1	0.15	45	0.5	7	6	0.109
WO12-05	59	60	A13312	82	2	1	0.13	46	0.5	7	5	0.111
WO12-05	60	61	A13313	88	5	1	0.15	38	0.5	7	5	0.152
WO12-05	61	62.1	A13314	69	4	1	0.17	42	0.5	7	4	0.117
WO12-05	62.1	63	A13315	57	0.5	1	0.13	27	1	5	4	0.027
WO12-05	63	64	A13316	153	3	1	0.1	13	3	4	3	0.04
WO12-05	64	65	A13317	73	4	1	0.14	31	0.5	5	4	0.094
WO12-05	65	66	A13318	74	0.5	1	0.15	37	0.5	6	3	0.16
WO12-05	66	67	A13319	70	3	1	0.14	34	0.5	5	3	0.109
WO12-05	67	68	A13320	64	0.5	1	0.14	37	0.5	7	4	0.108
WO12-05	68	69	A13321	67	2	1	0.13	36	0.5	6	4	0.103
WO12-05	69	70	A13322	83	2	1	0.11	28	1	5	4	0.077
WO12-05	70	71	A13323	96	0.5	1	0.12	54	1	11	10	1.52
WO12-05	71	72	A13324	61	0.5	1	0.08	38	1	6	10	3.1
WO12-05	72	73	A13325	68	2	1	0.08	31	0.5	7	4	0.232
WO12-05	73	74	A13326	108	0.5	1	0.04	26	0.5	6	6	0.088
WO12-05	74	75	A13327	145	4	1	0.1	34	0.5	5	3	0.167
WO12-05	75	76	A13328	55	0.5	1	0.02	15	0.5	3	3	0.1
WO12-05	76	77	A13329	63	0.5	3	0.08	31	0.5	4	4	0.218
WO12-05	77	78	A13330	125	2	1	0.16	53	1	5	4	0.126
WO12-05	78	79	A13331	240	0.5	1	0.08	10	0.5	3	3	0.776
WO12-05	79	80	A13332	83	3	1	0.14	35	0.5	5	4	1.26
WO12-05	80	80.9	A13333	92	3	1	0.13	37	0.5	4	4	1.32
WO12-05	80.9	82	A13334	128	0.5	1	0.15	95	0.5	10	7	0.231
WO12-05	82	83	A13335	46	0.5	1	0.08	162	2	14	5	0.374
WO12-05	83	84	A13336	41	5	1	0.06	153	0.5	11	5	0.381
WO12-05	84	85.5	A13337	52	3	1	0.2	121	0.5	9	5	0.29
WO12-05	85.5	87	A13338	193	2	1	0.27	91	51	13	5	0.327
WO12-05	87	88	A13339	146	3	3	0.34	78	1	15	5	0.315
WO12-05	88	89	A13340	201	3	1	0.28	80	1	17	4	0.417

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-05	89	90	A13341	A12-14194	1	Biotite Garnet Gneiss	7	0.1	0.1	69	533	1
WO12-05	90	91	A13342	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	75	692	1
WO12-05	91	92	A13343	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.3	88	670	1
WO12-05	92	93	A13344	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	97	533	1
WO12-05	93	94	A13345	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	88	617	1
WO12-05	94	95	A13346	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	104	618	1
WO12-05	95	96	A13347	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.2	120	615	1
WO12-05	96	97	A13348	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.2	95	617	1
WO12-05	97	98	A13349	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.2	70	481	1
WO12-05	98	99	A13350	A12-14194	1	Biotite Garnet Gneiss	6	0.1	0.1	52	500	1
WO12-05	99	100	A13351	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	48	392	1
WO12-05	100	101	A13352	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.2	35	368	1
WO12-05	101	102	A13353	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	40	344	1
WO12-05	102	103	A13354	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.4	34	462	1
WO12-05	103	104	A13355	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	51	508	1
WO12-05	104	105	A13356	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	51	452	1
WO12-05	105	106	A13357	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.7	70	535	1
WO12-05	106	107	A13358	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.3	69	473	1
WO12-05	107	108	A13359	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.2	70	561	1
WO12-05	108	109	A13360	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.2	57	475	1
WO12-05	109	110	A13361	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.3	38	273	1
WO12-05	110	111	A13362	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	49	465	1
WO12-05	111	112	A13363	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.4	52	541	1
WO12-05	112	113	A13364	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	76	621	1
WO12-05	113	114	A13365	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	84	555	1
WO12-05	114	115	A13366	A12-14194	1	Biotite Garnet Gneiss	8	0.1	0.1	104	690	1
WO12-05	115	116	A13367	A12-14194	1	Biotite Garnet Gneiss	6	0.2	0.2	63	469	6
WO12-05	116	117	A13368	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	32	337	1
WO12-05	117	118	A13369	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	39	197	1
WO12-05	118	119	A13370	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	17	189	1
WO12-05	119	120	A13371	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	3	121	1
WO12-05	120	121	A13372	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	23	101	1
WO12-05	121	122	A13373	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	12	255	1
WO12-05	122	123	A13374	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	6	172	1
WO12-05	123	124	A13375	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	6	143	1
WO12-05	124	125	A13376	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	17	279	1
WO12-05	125	126	A13377	A12-14194	1	Biotite Garnet Gneiss	6	0.1	0.1	64	436	1
WO12-05	126	127	A13378	A12-14194	1	Biotite Garnet Gneiss	5	0.1	0.1	25	360	1
WO12-05	127	128	A13379	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	76	564	1
WO12-05	128	129	A13380	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	55	644	1
WO12-05	129	130	A13381	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	77	580	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-05	89	90	A13341	104	3	108	2.44	1.5	2.5	91	0.5	1	0.64	31
WO12-05	90	91	A13342	103	1	98	2.58	1.5	2.5	111	0.5	1	0.89	33
WO12-05	91	92	A13343	155	4	111	2.47	1.5	2.5	153	0.5	1	0.43	38
WO12-05	92	93	A13344	163	4	111	2.32	1.5	2.5	267	0.5	1	0.52	37
WO12-05	93	94	A13345	158	6	94	2.16	1.5	2.5	269	0.5	1	0.49	36
WO12-05	94	95	A13346	165	1	93	2.32	1.5	2.5	243	0.5	1	0.39	41
WO12-05	95	96	A13347	150	2	106	2.26	1.5	2.5	104	0.5	1	0.5	38
WO12-05	96	97	A13348	158	1	100	2.13	1.5	2.5	299	0.5	1	0.52	37
WO12-05	97	98	A13349	114	1	100	2.37	1.5	2.5	363	0.5	1	0.68	29
WO12-05	98	99	A13350	87	3	87	2.3	1.5	2.5	408	0.5	1	1.25	25
WO12-05	99	100	A13351	49	2	65	1.95	1.5	2.5	361	0.5	1	1.39	18
WO12-05	100	101	A13352	44	1	61	2.04	1.5	2.5	270	0.5	1	1.22	17
WO12-05	101	102	A13353	48	1	65	1.96	1.5	2.5	363	0.5	1	1.18	17
WO12-05	102	103	A13354	37	5	72	1.84	1.5	2.5	399	0.5	1	2.14	15
WO12-05	103	104	A13355	53	1	106	2.35	1.5	2.5	484	0.5	1	1.9	22
WO12-05	104	105	A13356	60	2	96	2.29	1.5	2.5	427	0.5	1	1.1	24
WO12-05	105	106	A13357	72	2	77	2.44	1.5	2.5	111	0.5	1	1.76	24
WO12-05	106	107	A13358	104	1	104	2.42	1.5	2.5	369	0.5	1	0.72	29
WO12-05	107	108	A13359	125	1	103	2.39	1.5	2.5	322	0.5	1	0.79	28
WO12-05	108	109	A13360	72	1	86	2.36	1.5	2.5	383	0.5	1	0.96	24
WO12-05	109	110	A13361	47	1	77	2.11	1.5	2.5	432	0.5	1	0.99	16
WO12-05	110	111	A13362	52	3	70	2.25	1.5	2.5	396	0.5	1	1.53	19
WO12-05	111	112	A13363	66	3	76	2.43	1.5	2.5	481	0.5	1	1.34	22
WO12-05	112	113	A13364	59	5	98	2.73	1.5	2.5	407	0.5	1	1.83	25
WO12-05	113	114	A13365	87	1	79	2.35	1.5	2.5	229	0.5	1	0.66	30
WO12-05	114	115	A13366	101	3	87	2.79	1.5	2.5	262	0.5	1	0.66	35
WO12-05	115	116	A13367	71	4	81	2.79	1.5	2.5	385	0.5	1	0.99	24
WO12-05	116	117	A13368	53	5	65	3.25	1.5	2.5	484	0.5	1	1.62	13
WO12-05	117	118	A13369	10	3	41	2.45	1.5	2.5	138	0.5	1	1.1	5
WO12-05	118	119	A13370	4	1	22	2.65	1.5	2.5	95	0.5	1	1.23	3
WO12-05	119	120	A13371	2	1	23	4.77	1.5	2.5	68	0.5	1	2.89	2
WO12-05	120	121	A13372	9	1	27	3.04	1.5	2.5	43	0.5	2	1.83	5
WO12-05	121	122	A13373	25	5	62	3.84	1.5	2.5	238	0.5	1	2.56	9
WO12-05	122	123	A13374	4	1	20	3.8	1.5	2.5	63	0.5	1	2.31	2
WO12-05	123	124	A13375	3	1	19	3.18	1.5	6	48	0.5	1	1.94	2
WO12-05	124	125	A13376	6	1	34	2.42	1.5	2.5	69	0.5	1	1.38	4
WO12-05	125	126	A13377	44	3	68	4.02	1.5	2.5	118	0.5	1	2.11	17
WO12-05	126	127	A13378	62	5	62	3.32	1.5	2.5	581	0.5	1	1.88	14
WO12-05	127	128	A13379	66	1	89	2.52	1.5	2.5	305	0.5	1	0.7	27
WO12-05	128	129	A13380	62	5	81	2.47	1.5	2.5	178	0.5	1	1.39	26
WO12-05	129	130	A13381	80	3	74	2.38	1.5	2.5	232	0.5	1	0.63	29

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-05	89	90	A13341	154	3.9	8	30	1.39	1.36	0.153	0.045	2.5	16.8	2.5
WO12-05	90	91	A13342	145	3.45	8	26	1.03	1.24	0.225	0.046	2.5	15.8	2.5
WO12-05	91	92	A13343	234	4.02	8	29	1.27	1.38	0.166	0.019	2.5	18.7	2.5
WO12-05	92	93	A13344	205	3.61	8	33	1.16	1.28	0.154	0.035	2.5	16.3	2.5
WO12-05	93	94	A13345	185	3.39	7	27	0.93	1.14	0.151	0.045	2.5	16.3	2.5
WO12-05	94	95	A13346	201	3.76	7	25	0.99	1.22	0.144	0.031	2.5	18	2.5
WO12-05	95	96	A13347	194	3.83	8	21	1.12	1.31	0.131	0.043	2.5	17.3	2.5
WO12-05	96	97	A13348	181	3.56	7	23	1.14	1.26	0.145	0.038	2.5	16.6	2.5
WO12-05	97	98	A13349	164	3.64	8	29	1.26	1.42	0.184	0.055	2.5	15.3	2.5
WO12-05	98	99	A13350	182	3.63	8	27	1.3	1.74	0.153	0.078	2.5	13.4	2.5
WO12-05	99	100	A13351	80	2.96	6	28	0.95	1.08	0.206	0.071	2.5	9.8	2.5
WO12-05	100	101	A13352	74	2.76	7	33	0.79	1.14	0.153	0.062	2.5	9	2.5
WO12-05	101	102	A13353	82	2.87	6	36	1.02	1.05	0.192	0.058	2.5	8.3	2.5
WO12-05	102	103	A13354	66	3.14	6	55	0.97	1.47	0.196	0.124	2.5	11.9	2.5
WO12-05	103	104	A13355	89	3.92	9	42	1.41	1.66	0.18	0.147	2.5	11.4	2.5
WO12-05	104	105	A13356	103	3.63	8	45	1.39	1.37	0.162	0.062	2.5	13.3	2.5
WO12-05	105	106	A13357	123	3.75	8	46	1.13	1.61	0.207	0.11	2.5	13.5	2.5
WO12-05	106	107	A13358	170	3.63	8	25	1.49	1.4	0.189	0.072	2.5	16.8	2.5
WO12-05	107	108	A13359	175	3.96	8	30	1.38	1.46	0.202	0.062	2.5	15	2.5
WO12-05	108	109	A13360	105	3.45	7	32	1.17	1.27	0.228	0.062	2.5	12.4	2.5
WO12-05	109	110	A13361	82	2.74	7	32	1.15	1.14	0.22	0.087	2.5	8.6	2.5
WO12-05	110	111	A13362	93	3.5	7	48	1.13	1.61	0.236	0.112	2.5	11.5	2.5
WO12-05	111	112	A13363	113	3.74	8	46	1.27	1.43	0.205	0.087	2.5	15.5	2.5
WO12-05	112	113	A13364	83	4.05	8	66	1.03	1.56	0.209	0.103	2.5	16.1	2.5
WO12-05	113	114	A13365	92	3.42	6	27	0.72	1.04	0.103	0.046	2.5	18.2	2.5
WO12-05	114	115	A13366	114	4.37	7	27	0.89	1.25	0.146	0.029	2.5	21.1	2.5
WO12-05	115	116	A13367	107	3.52	9	20	1.17	1.41	0.244	0.036	2.5	13.4	2.5
WO12-05	116	117	A13368	105	2.41	8	45	1.24	1.45	0.32	0.081	2.5	7.2	2.5
WO12-05	117	118	A13369	17	1.39	7	31	0.64	0.68	0.196	0.042	2.5	2.6	2.5
WO12-05	118	119	A13370	5	1.06	6	5	0.45	0.46	0.314	0.022	2.5	3	2.5
WO12-05	119	120	A13371	4	0.72	9	6	0.34	0.38	0.746	0.027	2.5	1.9	2.5
WO12-05	120	121	A13372	4	1.21	5	4	0.29	0.32	0.456	0.02	2.5	1.9	2.5
WO12-05	121	122	A13373	41	1.82	9	53	0.86	0.91	0.523	0.063	2.5	3.6	2.5
WO12-05	122	123	A13374	6	0.76	8	6	0.36	0.32	0.57	0.029	2.5	1.5	2.5
WO12-05	123	124	A13375	4	0.72	6	5	0.33	0.29	0.519	0.02	2.5	1.7	2.5
WO12-05	124	125	A13376	5	1.02	6	5	0.41	0.49	0.423	0.019	2.5	2.4	2.5
WO12-05	125	126	A13377	101	3.05	10	34	1.24	1.52	0.411	0.091	2.5	9.1	2.5
WO12-05	126	127	A13378	109	2.78	8	32	1.23	1.49	0.34	0.093	2.5	7.9	2.5
WO12-05	127	128	A13379	90	3.77	7	27	0.93	1.28	0.162	0.041	2.5	16.5	2.5
WO12-05	128	129	A13380	75	3.74	7	30	0.64	1.16	0.111	0.018	2.5	17.2	2.5
WO12-05	129	130	A13381	87	3.85	6	35	0.77	1.15	0.137	0.022	2.5	17.8	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-05	89	90	A13341	40	4	1	0.34	223	0.5	10	4	0.371
WO12-05	90	91	A13342	64	1	1	0.31	211	0.5	10	5	0.332
WO12-05	91	92	A13343	36	4	1	0.36	246	0.5	11	4	0.345
WO12-05	92	93	A13344	36	3	1	0.32	209	0.5	10	4	0.385
WO12-05	93	94	A13345	39	6	1	0.27	196	0.5	11	4	0.36
WO12-05	94	95	A13346	33	4	1	0.29	236	0.5	11	3	0.408
WO12-05	95	96	A13347	39	3	1	0.31	235	0.5	10	4	0.458
WO12-05	96	97	A13348	49	1	1	0.31	213	0.5	9	5	0.359
WO12-05	97	98	A13349	55	3	1	0.35	198	0.5	9	5	0.29
WO12-05	98	99	A13350	78	4	1	0.3	158	0.5	7	5	0.214
WO12-05	99	100	A13351	81	2	1	0.25	96	6	7	5	0.228
WO12-05	100	101	A13352	52	2	1	0.16	82	0.5	7	4	0.177
WO12-05	101	102	A13353	56	2	1	0.24	87	0.5	6	3	0.205
WO12-05	102	103	A13354	159	3	1	0.2	88	0.5	13	9	0.136
WO12-05	103	104	A13355	102	2	1	0.3	131	0.5	11	4	0.206
WO12-05	104	105	A13356	59	6	1	0.31	156	0.5	8	4	0.203
WO12-05	105	106	A13357	109	2	1	0.26	145	0.5	12	6	0.307
WO12-05	106	107	A13358	53	5	1	0.41	200	0.5	9	4	0.291
WO12-05	107	108	A13359	56	4	1	0.42	190	0.5	9	4	0.305
WO12-05	108	109	A13360	62	4	1	0.31	137	0.5	8	4	0.257
WO12-05	109	110	A13361	55	4	1	0.28	95	0.5	5	3	0.185
WO12-05	110	111	A13362	94	4	4	0.29	113	0.5	11	4	0.221
WO12-05	111	112	A13363	68	4	1	0.29	150	0.5	12	6	0.232
WO12-05	112	113	A13364	134	2	1	0.21	165	0.5	13	5	0.206
WO12-05	113	114	A13365	28	0.5	1	0.15	162	0.5	11	4	0.249
WO12-05	114	115	A13366	32	3	1	0.21	203	0.5	15	4	0.364
WO12-05	115	116	A13367	182	3	1	0.26	147	0.5	8	9	0.292
WO12-05	116	117	A13368	302	6	1	0.2	71	0.5	8	4	0.181
WO12-05	117	118	A13369	94	0.5	1	0.1	36	0.5	4	2	0.281
WO12-05	118	119	A13370	103	0.5	1	0.03	22	0.5	3	0.5	0.153
WO12-05	119	120	A13371	223	1	1	0.04	19	0.5	2	0.5	0.029
WO12-05	120	121	A13372	149	1	1	0.01	11	0.5	2	1	0.5
WO12-05	121	122	A13373	321	2	1	0.1	47	2	6	5	0.327
WO12-05	122	123	A13374	214	0.5	1	0.04	18	0.5	2	0.5	0.105
WO12-05	123	124	A13375	164	0.5	1	0.04	17	0.5	1	1	0.085
WO12-05	124	125	A13376	116	0.5	1	0.06	24	0.5	2	1	0.156
WO12-05	125	126	A13377	263	5	1	0.24	104	0.5	8	3	0.416
WO12-05	126	127	A13378	323	2	3	0.19	81	0.5	9	4	0.123
WO12-05	127	128	A13379	35	3	1	0.23	189	0.5	11	4	0.215
WO12-05	128	129	A13380	38	3	1	0.1	163	0.5	12	5	0.143
WO12-05	129	130	A13381	29	0.5	1	0.2	197	0.5	11	4	0.204

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-05	130	131	A13382	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	94	618	1
WO12-05	131	132	A13383	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.3	87	653	1
WO12-05	132	133	A13384	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	75	607	1
WO12-05	133	134	A13385	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.2	96	637	1
WO12-05	134	135	A13386	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	92	623	1
WO12-05	135	136	A13387	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	63	585	1
WO12-05	136	137	A13388	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	76	583	1
WO12-05	137	138	A13389	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.4	52	715	1
WO12-05	138	139	A13390	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	44	579	1
WO12-05	139	140	A13391	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	67	1060	1
WO12-05	140	141	A13392	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.3	60	759	1
WO12-05	141	142	A13393	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	68	476	1
WO12-05	142	143	A13394	A12-14194	1	Biotite Garnet Gneiss	2.5	0.1	0.1	80	585	1
WO12-05	143	144	A13395	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	92	640	1
WO12-05	144	145	A13396	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.3	63	515	1
WO12-05	145	146	A13397	A12-14200	1	Biotite Garnet Gneiss	7	0.1	0.3	47	653	1
WO12-05	146	147	A13398	A12-14200	1	Biotite Garnet Gneiss	9	0.1	0.5	39	390	1
WO12-05	147	148	A13399	A12-14200	1	Biotite Garnet Gneiss	8	0.1	0.1	25	362	1
WO12-05	148	149	A13400	A12-14200	1	Biotite Garnet Gneiss	6	0.1	0.1	29	318	1
WO12-05	149	150	A13401	A12-14200	1	Biotite Garnet Gneiss	6	0.1	0.5	47	402	1
WO12-05	150	151	A13402	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.6	44	328	1
WO12-05	151	152	A13403	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	51	476	1
WO12-05	152	153	A13404	A12-14200	1	Biotite Garnet Gneiss	6	0.1	0.4	44	325	1
WO12-05	153	154	A13405	A12-14200	1	Biotite Garnet Gneiss	5	0.1	0.1	22	513	1
WO12-05	154	155	A13406	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	48	548	1
WO12-05	155	156	A13407	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	43	471	12
WO12-05	156	157	A13408	A12-14200	1	Biotite Garnet Gneiss	20	0.1	0.1	58	505	4
WO12-05	157	158	A13409	A12-14200	1	Biotite Garnet Gneiss	24	0.1	0.1	45	439	4
WO12-05	158	159	A13410	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	38	337	3
WO12-05	159	160	A13411	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.2	42	536	1
WO12-05	160	160.9	A13412	A12-14200	0.9	Biotite Garnet Gneiss	2.5	0.1	0.1	35	444	1
WO12-05	160.9	162	A13413	A12-14200	1.1	UM\LAMP Dike	2.5	0.1	0.3	44	622	3
WO12-05	162	163.3	A13414	A12-14200	1.3	UM\LAMP Dike	2.5	0.3	0.1	97	621	1
WO12-05	163.3	164	A13415	A12-14200	0.7	Felsic Gneiss	19	0.1	0.1	49	441	1
WO12-05	164	165	A13416	A12-14200	1	Felsic Gneiss	22	0.1	0.1	37	718	1
WO12-05	165	166	A13417	A12-14200	1	Felsic Gneiss	30	0.1	0.1	42	664	1
WO12-05	166	167	A13418	A12-14200	1	Felsic Gneiss	64	0.1	0.4	39	684	1
WO12-05	167	168	A13419	A12-14200	1	Felsic Gneiss	35	0.1	0.1	36	715	1
WO12-05	168	169	A13420	A12-14200	1	Felsic Gneiss	23	0.1	0.1	35	802	1
WO12-05	169	170	A13421	A12-14200	1	Felsic Gneiss	28	0.1	0.1	59	662	1
WO12-05	170	171	A13422	A12-14200	1	Felsic Gneiss	30	0.1	0.3	48	623	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-05	130	131	A13382	97	4	72	2.36	1.5	2.5	198	0.5	1	0.63	36
WO12-05	131	132	A13383	97	1	72	2.52	1.5	2.5	199	0.5	1	0.61	33
WO12-05	132	133	A13384	81	1	73	2.48	1.5	2.5	195	0.5	1	0.67	29
WO12-05	133	134	A13385	86	2	83	2.63	1.5	2.5	173	0.5	1	1.1	31
WO12-05	134	135	A13386	95	1	96	2.8	1.5	2.5	245	0.5	1	0.82	31
WO12-05	135	136	A13387	83	2	69	2.85	1.5	2.5	200	0.5	1	1.83	28
WO12-05	136	137	A13388	104	7	87	2.38	1.5	2.5	284	0.5	1	1.5	22
WO12-05	137	138	A13389	100	9	65	2.27	1.5	2.5	193	0.5	1	1.35	20
WO12-05	138	139	A13390	84	13	123	2.41	1.5	2.5	203	0.5	1	2.44	18
WO12-05	139	140	A13391	78	3	48	1.92	1.5	2.5	163	0.5	1	0.74	17
WO12-05	140	141	A13392	76	3	72	2.37	1.5	2.5	177	0.5	1	0.99	25
WO12-05	141	142	A13393	75	1	81	2.58	1.5	2.5	332	0.5	1	0.76	26
WO12-05	142	143	A13394	79	1	95	2.68	1.5	2.5	379	0.5	1	0.87	31
WO12-05	143	144	A13395	64	1	101	2.96	1.5	2.5	227	0.5	1	1.04	28
WO12-05	144	145	A13396	60	1	90	2.66	1.5	2.5	263	0.5	1	0.77	26
WO12-05	145	146	A13397	69	1	96	3.19	1.5	2.5	453	0.5	1	1.16	27
WO12-05	146	147	A13398	23	9	64	3.02	1.5	2.5	133	0.5	1	1.73	11
WO12-05	147	148	A13399	26	6	66	3.63	1.5	2.5	435	0.5	1	2.17	11
WO12-05	148	149	A13400	25	8	72	3.44	1.5	2.5	206	0.5	1	1.72	11
WO12-05	149	150	A13401	28	9	75	4.74	1.5	9	142	1	1	2.36	13
WO12-05	150	151	A13402	32	8	78	3.35	1.5	5	281	0.5	1	1.54	13
WO12-05	151	152	A13403	30	6	87	2.58	1.5	2.5	84	0.5	1	1.65	14
WO12-05	152	153	A13404	30	10	106	2.18	1.5	2.5	228	0.5	1	0.87	12
WO12-05	153	154	A13405	61	4	67	2.35	1.5	2.5	376	0.5	1	1.97	15
WO12-05	154	155	A13406	66	5	83	2.18	1.5	2.5	394	0.5	1	1.6	18
WO12-05	155	156	A13407	44	4	88	2.17	1.5	2.5	407	0.5	1	1.25	17
WO12-05	156	157	A13408	17	12	89	1.6	1.5	2.5	77	0.5	1	1.35	9
WO12-05	157	158	A13409	23	8	88	1.7	1.5	2.5	245	0.5	1	1.03	11
WO12-05	158	159	A13410	18	9	88	1.72	1.5	2.5	216	0.5	1	1.03	10
WO12-05	159	160	A13411	30	5	88	1.58	1.5	2.5	235	0.5	1	1.49	15
WO12-05	160	160.9	A13412	41	6	68	1.4	1.5	2.5	208	1	1	1.65	13
WO12-05	160.9	162	A13413	132	6	51	1.06	1.5	2.5	297	1	1	4.26	25
WO12-05	162	163.3	A13414	350	2	31	1.72	1.5	2.5	533	1	1	6.16	42
WO12-05	163.3	164	A13415	59	7	53	2.31	1.5	2.5	201	1	1	1.08	19
WO12-05	164	165	A13416	47	1	55	2.09	1.5	2.5	312	0.5	1	1.51	16
WO12-05	165	166	A13417	51	1	52	2.04	1.5	2.5	291	0.5	1	1.35	19
WO12-05	166	167	A13418	52	50	82	2.21	1.5	2.5	340	0.5	1	1.37	19
WO12-05	167	168	A13419	60	1	59	2.15	1.5	2.5	306	0.5	1	1.42	20
WO12-05	168	169	A13420	54	1	58	2.13	1.5	2.5	265	0.5	1	1.87	18
WO12-05	169	170	A13421	54	1	46	2.16	1.5	2.5	348	0.5	1	1.56	19
WO12-05	170	171	A13422	53	1	52	2.09	1.5	2.5	325	0.5	1	1.24	18

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-05	130	131	A13382	92	3.96	5	33	0.62	1.07	0.108	0.022	2.5	20	2.5
WO12-05	131	132	A13383	96	3.99	6	29	0.69	1.14	0.123	0.038	2.5	19.9	2.5
WO12-05	132	133	A13384	87	4.05	6	28	0.64	1.11	0.122	0.052	2.5	17.3	2.5
WO12-05	133	134	A13385	91	3.71	7	21	0.59	1.02	0.175	0.052	2.5	18.6	2.5
WO12-05	134	135	A13386	142	4.34	8	20	0.93	1.5	0.146	0.067	2.5	19.5	2.5
WO12-05	135	136	A13387	90	4.16	9	37	0.74	1.28	0.096	0.053	2.5	17.2	2.5
WO12-05	136	137	A13388	137	3.33	8	32	0.93	1.4	0.118	0.069	2.5	12.6	2.5
WO12-05	137	138	A13389	129	3.13	7	27	0.58	1.33	0.121	0.056	2.5	11.1	2.5
WO12-05	138	139	A13390	197	3.18	8	35	0.5	1.97	0.118	0.084	2.5	10.1	2.5
WO12-05	139	140	A13391	92	3.09	4	18	0.52	0.85	0.141	0.007	2.5	18.4	2.5
WO12-05	140	141	A13392	89	3.72	6	29	0.69	1.12	0.138	0.02	2.5	19.1	2.5
WO12-05	141	142	A13393	113	3.35	7	21	0.98	1.42	0.215	0.042	2.5	15.4	2.5
WO12-05	142	143	A13394	109	4.1	7	19	1	1.47	0.184	0.041	2.5	17.8	2.5
WO12-05	143	144	A13395	93	4.24	7	16	0.85	1.45	0.227	0.048	2.5	16.7	2.5
WO12-05	144	145	A13396	91	3.72	8	28	1.05	1.24	0.236	0.028	2.5	16.6	2.5
WO12-05	145	146	A13397	102	4.24	9	18	1.22	1.53	0.27	0.072	2.5	17.4	2.5
WO12-05	146	147	A13398	47	2.36	8	34	0.85	1.2	0.424	0.073	2.5	6.6	2.5
WO12-05	147	148	A13399	64	2.33	10	34	0.98	1.43	0.491	0.096	2.5	6.7	2.5
WO12-05	148	149	A13400	32	2.03	9	95	1.07	1.09	0.446	0.089	2.5	5.1	2.5
WO12-05	149	150	A13401	51	2.59	11	75	1.25	1.45	0.431	0.115	2.5	6.2	2.5
WO12-05	150	151	A13402	40	2.43	10	86	1.25	1.22	0.266	0.099	2.5	5	2.5
WO12-05	151	152	A13403	50	2.79	9	75	1.18	1.24	0.189	0.13	2.5	7.3	2.5
WO12-05	152	153	A13404	41	2.46	9	115	1.11	1.05	0.252	0.08	2.5	5.6	2.5
WO12-05	153	154	A13405	256	3.16	8	58	1.41	2.36	0.221	0.111	2.5	9.9	2.5
WO12-05	154	155	A13406	284	3.11	7	60	1.46	2.28	0.241	0.11	2.5	10.5	2.5
WO12-05	155	156	A13407	83	3.15	8	80	1.37	1.64	0.265	0.118	2.5	7	2.5
WO12-05	156	157	A13408	21	2.56	7	212	1.03	0.82	0.273	0.109	2.5	4.2	2.5
WO12-05	157	158	A13409	28	2.54	7	158	1.04	0.86	0.268	0.111	2.5	5.4	2.5
WO12-05	158	159	A13410	22	2.24	8	125	0.94	0.7	0.29	0.082	2.5	4.7	2.5
WO12-05	159	160	A13411	33	2.91	6	111	1.02	0.92	0.324	0.121	2.5	6.3	2.5
WO12-05	160	160.9	A13412	58	2.3	5	59	0.88	1.24	0.379	0.083	2.5	4.9	2.5
WO12-05	160.9	162	A13413	72	2.22	4	52	0.61	1.85	0.361	0.174	2.5	4.4	2.5
WO12-05	162	163.3	A13414	258	5.07	8	39	0.78	5.82	0.188	0.14	2.5	10.8	2.5
WO12-05	163.3	164	A13415	87	3.8	6	19	0.47	4.17	0.331	0.152	2.5	11.7	2.5
WO12-05	164	165	A13416	90	3.64	7	17	0.89	1.51	0.424	0.051	2.5	12	2.5
WO12-05	165	166	A13417	87	3.54	7	15	0.86	1.47	0.367	0.047	2.5	11.7	2.5
WO12-05	166	167	A13418	101	3.84	7	17	0.95	1.8	0.339	0.065	2.5	14	2.5
WO12-05	167	168	A13419	103	4.07	7	16	0.97	1.61	0.394	0.051	2.5	14.5	2.5
WO12-05	168	169	A13420	122	4	7	23	0.87	1.67	0.39	0.078	2.5	14.8	2.5
WO12-05	169	170	A13421	96	4	7	17	1.19	1.54	0.334	0.055	2.5	13.8	2.5
WO12-05	170	171	A13422	103	3.86	7	15	1.21	1.52	0.303	0.05	2.5	13.5	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-05	130	131	A13382	23	3	1	0.14	191	0.5	12	4	0.27
WO12-05	131	132	A13383	24	0.5	1	0.17	176	0.5	12	4	0.266
WO12-05	132	133	A13384	25	2	1	0.15	171	0.5	11	4	0.221
WO12-05	133	134	A13385	40	0.5	1	0.11	177	0.5	11	5	0.262
WO12-05	134	135	A13386	34	0.5	1	0.19	202	0.5	12	4	0.294
WO12-05	135	136	A13387	69	3	1	0.04	118	0.5	12	5	0.219
WO12-05	136	137	A13388	90	3	1	0.14	115	4	9	6	0.31
WO12-05	137	138	A13389	75	3	1	0.08	92	0.5	14	6	0.229
WO12-05	138	139	A13390	128	2	1	0.06	86	0.5	9	4	0.143
WO12-05	139	140	A13391	41	2	1	0.12	76	0.5	29	6	0.24
WO12-05	140	141	A13392	46	4	2	0.15	155	0.5	17	5	0.197
WO12-05	141	142	A13393	59	3	1	0.27	188	0.5	10	5	0.188
WO12-05	142	143	A13394	45	4	1	0.32	233	0.5	10	4	0.222
WO12-05	143	144	A13395	34	4	1	0.31	189	0.5	9	4	0.261
WO12-05	144	145	A13396	30	4	1	0.31	201	0.5	10	4	0.203
WO12-05	145	146	A13397	78	3	1	0.31	200	0.5	12	3	0.222
WO12-05	146	147	A13398	269	5	1	0.17	58	0.5	9	7	0.467
WO12-05	147	148	A13399	281	2	3	0.22	71	0.5	9	6	0.253
WO12-05	148	149	A13400	227	3	1	0.17	65	0.5	10	7	0.247
WO12-05	149	150	A13401	442	2	1	0.17	76	0.5	14	10	0.387
WO12-05	150	151	A13402	241	0.5	1	0.15	77	0.5	10	8	0.366
WO12-05	151	152	A13403	142	2	2	0.19	89	0.5	14	10	0.482
WO12-05	152	153	A13404	108	0.5	1	0.17	75	0.5	10	9	0.375
WO12-05	153	154	A13405	112	3	1	0.2	93	0.5	9	9	0.164
WO12-05	154	155	A13406	104	3	1	0.23	96	0.5	10	8	0.315
WO12-05	155	156	A13407	117	4	1	0.26	96	0.5	13	11	0.295
WO12-05	156	157	A13408	205	3	1	0.17	76	0.5	19	15	0.707
WO12-05	157	158	A13409	149	4	1	0.2	87	0.5	15	16	0.61
WO12-05	158	159	A13410	127	3	1	0.15	69	0.5	14	16	0.381
WO12-05	159	160	A13411	194	4	1	0.23	90	0.5	15	11	0.499
WO12-05	160	160.9	A13412	212	4	1	0.15	60	0.5	12	18	0.472
WO12-05	160.9	162	A13413	343	2	1	0.12	53	0.5	20	1	0.295
WO12-05	162	163.3	A13414	631	4	1	0.33	143	0.5	11	7	0.132
WO12-05	163.3	164	A13415	172	2	6	0.11	85	0.5	17	7	0.366
WO12-05	164	165	A13416	77	4	2	0.25	94	0.5	10	4	0.27
WO12-05	165	166	A13417	63	4	1	0.24	93	0.5	9	4	0.239
WO12-05	166	167	A13418	59	8	1	0.29	120	0.5	10	4	0.222
WO12-05	167	168	A13419	39	2	1	0.31	114	0.5	10	5	0.151
WO12-05	168	169	A13420	48	7	1	0.29	109	0.5	12	5	0.154
WO12-05	169	170	A13421	55	6	1	0.31	111	1	10	4	0.324
WO12-05	170	171	A13422	43	3	1	0.31	112	0.5	9	3	0.278

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-05	171	172	A13423	A12-14200	1	Felsic Gneiss	29	0.1	0.1	44	712	1
WO12-05	172	173	A13424	A12-14200	1	Felsic Gneiss	29	0.1	0.1	50	678	1
WO12-05	173	174	A13425	A12-14200	1	Felsic Gneiss	45	0.1	0.3	35	714	1
WO12-05	174	175	A13426	A12-14200	1	Felsic Gneiss	13	0.1	0.1	47	311	1
WO12-05	175	176	A13427	A12-14200	1	Felsic Gneiss	15	0.1	0.1	29	486	1
WO12-05	176	177	A13428	A12-14200	1	Felsic Gneiss	37	0.1	0.1	34	848	1
WO12-05	177	178	A13429	A12-14200	1	Felsic Gneiss	11	0.1	0.1	46	661	1
WO12-05	178	179	A13430	A12-14200	1	Felsic Gneiss	32	0.1	0.1	65	853	1
WO12-05	179	180	A13431	A12-14200	1	Felsic Gneiss	16	0.1	0.2	42	868	1
WO12-05	180	181	A13432	A12-14200	1	Felsic Gneiss	14	0.1	0.1	47	699	4
WO12-05	181	182	A13433	A12-14200	1	Felsic Gneiss	20	0.1	0.2	60	809	1
WO12-05	182	183	A13434	A12-14200	1	Felsic Gneiss	14	0.3	0.1	85	693	17
WO12-05	183	184	A13435	A12-14200	1	Felsic Gneiss	20	0.2	0.1	108	899	27
WO12-05	184	185	A13436	A12-14200	1	Felsic Gneiss	21	0.1	0.1	62	579	9
WO12-05	185	186	A13437	A12-14200	1	Felsic Gneiss	24	0.1	0.1	70	926	42
WO12-05	186	187	A13438	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	17	572	25
WO12-05	187	188	A13439	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	20	559	38
WO12-05	188	189	A13440	A12-14200	1	Felsic Gneiss	9	0.1	0.1	27	512	86
WO12-05	189	190	A13441	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	18	495	6
WO12-05	190	191	A13442	A12-14200	1	Felsic Gneiss	8	0.1	0.1	14	520	22
WO12-05	191	192	A13443	A12-14200	1	Felsic Gneiss	7	0.1	0.1	42	554	5
WO12-05	192	193	A13444	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	19	583	9
WO12-05	193	194	A13445	A12-14200	1	Felsic Gneiss	11	0.1	0.2	59	593	10
WO12-05	194	195	A13446	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	20	513	116
WO12-05	195	196	A13447	A12-14200	1	Felsic Gneiss	6	0.1	0.1	36	570	22
WO12-05	196	197	A13448	A12-14200	1	Felsic Gneiss	9	0.1	0.1	19	508	1
WO12-05	197	198	A13449	A12-14200	1	Felsic Gneiss	2.5	0.1	0.4	18	536	3
WO12-05	198	199	A13450	A12-14200	1	Felsic Gneiss	9	0.1	0.1	38	576	4
WO12-05	199	200	A13451	A12-14200	1	Felsic Gneiss	6	0.1	0.4	47	582	10
WO12-06	3.1	4	A13452	A12-14200	0.9	Garnet Amphibolite	2.5	0.1	0.1	77	980	1
WO12-06	4	5	A13453	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	92	1040	1
WO12-06	5	6	A13454	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	34	385	1
WO12-06	6	7	A13455	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	130	905	1
WO12-06	7	8	A13456	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.2	99	886	1
WO12-06	8	9	A13457	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	44	528	1
WO12-06	9	10	A13458	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	76	834	1
WO12-06	10	11	A13459	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	70	790	1
WO12-06	11	12	A13460	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	36	429	1
WO12-06	12	13	A13461	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	80	1100	1
WO12-06	13	14	A13462	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	100	907	1
WO12-06	14	15	A13463	A12-14200	1	Garnet Amphibolite	2.5	0.1	0.1	103	804	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-05	171	172	A13423	56	1	56	2.17	1.5	2.5	312	0.5	1	1.65	18
WO12-05	172	173	A13424	54	1	53	2.28	1.5	2.5	327	0.5	1	1.41	19
WO12-05	173	174	A13425	45	1	59	2.16	1.5	2.5	366	0.5	1	1.61	16
WO12-05	174	175	A13426	19	3	41	1.86	1.5	2.5	400	0.5	1	0.86	7
WO12-05	175	176	A13427	30	1	50	1.87	1.5	2.5	404	0.5	1	1.19	11
WO12-05	176	177	A13428	54	1	71	2.34	1.5	2.5	300	0.5	1	1.68	17
WO12-05	177	178	A13429	43	4	67	1.94	1.5	2.5	180	0.5	1	1.24	14
WO12-05	178	179	A13430	59	1	77	2.27	1.5	2.5	279	0.5	1	1.59	21
WO12-05	179	180	A13431	55	1	76	2.15	1.5	2.5	337	0.5	1	1.65	19
WO12-05	180	181	A13432	48	1	66	2.06	1.5	2.5	396	0.5	1	1.38	16
WO12-05	181	182	A13433	54	1	71	2.07	1.5	2.5	301	0.5	1	1.58	18
WO12-05	182	183	A13434	36	1	61	2.02	5	2.5	247	0.5	1	1.78	14
WO12-05	183	184	A13435	64	1	91	2.24	1.5	2.5	253	0.5	1	2.08	19
WO12-05	184	185	A13436	39	1	68	1.92	1.5	2.5	283	0.5	1	1.41	14
WO12-05	185	186	A13437	61	1	75	2.16	1.5	2.5	218	0.5	1	1.88	19
WO12-05	186	187	A13438	34	1	46	1.92	1.5	2.5	277	0.5	1	2.15	14
WO12-05	187	188	A13439	39	1	46	1.94	1.5	2.5	279	0.5	1	2.14	16
WO12-05	188	189	A13440	36	1	46	1.79	1.5	2.5	297	0.5	1	1.95	16
WO12-05	189	190	A13441	39	1	50	1.8	1.5	2.5	371	0.5	1	1.78	14
WO12-05	190	191	A13442	35	1	55	1.83	1.5	2.5	354	0.5	1	1.9	16
WO12-05	191	192	A13443	37	1	61	1.83	1.5	2.5	354	0.5	1	1.93	17
WO12-05	192	193	A13444	30	1	64	1.82	1.5	2.5	343	0.5	1	1.94	15
WO12-05	193	194	A13445	39	1	66	1.93	1.5	2.5	398	0.5	1	2.12	19
WO12-05	194	195	A13446	35	1	56	1.8	1.5	2.5	371	0.5	1	1.8	16
WO12-05	195	196	A13447	34	1	57	1.81	1.5	2.5	353	0.5	1	1.99	17
WO12-05	196	197	A13448	36	2	58	1.8	1.5	2.5	376	0.5	1	1.85	17
WO12-05	197	198	A13449	34	1	60	1.76	1.5	2.5	408	0.5	1	1.98	17
WO12-05	198	199	A13450	35	3	66	1.82	1.5	2.5	404	0.5	1	2.2	17
WO12-05	199	200	A13451	39	1	74	1.95	1.5	2.5	404	0.5	1	1.95	18
WO12-06	3.1	4	A13452	75	1	72	3.37	1.5	2.5	88	0.5	1	3.83	27
WO12-06	4	5	A13453	83	1	71	3.41	3	2.5	72	0.5	1	3.79	31
WO12-06	5	6	A13454	19	1	46	2.54	1.5	2.5	166	0.5	1	1.24	13
WO12-06	6	7	A13455	87	1	54	3.06	1.5	2.5	48	0.5	1	3.86	30
WO12-06	7	8	A13456	59	1	71	2.94	1.5	2.5	120	0.5	1	3.46	26
WO12-06	8	9	A13457	65	1	55	2.46	1.5	2.5	365	0.5	1	2.18	16
WO12-06	9	10	A13458	49	1	79	2.97	1.5	2.5	225	0.5	1	3.06	28
WO12-06	10	11	A13459	70	1	78	2.83	1.5	2.5	311	0.5	1	2.5	26
WO12-06	11	12	A13460	26	1	41	2.53	1.5	2.5	281	0.5	1	1.93	13
WO12-06	12	13	A13461	55	1	73	3.09	1.5	2.5	76	0.5	1	3.96	31
WO12-06	13	14	A13462	50	1	65	3.14	3	2.5	54	0.5	1	3.89	30
WO12-06	14	15	A13463	57	1	44	2.77	1.5	2.5	54	0.5	1	3.65	25

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-05	171	172	A13423	114	4	7	15	1.05	1.59	0.35	0.05	2.5	14.7	2.5
WO12-05	172	173	A13424	103	4.06	7	17	1.08	1.6	0.389	0.051	2.5	14.9	2.5
WO12-05	173	174	A13425	93	3.57	8	20	0.97	1.57	0.373	0.064	2.5	12.6	2.5
WO12-05	174	175	A13426	32	2.09	8	21	1.04	0.9	0.303	0.05	2.5	4.8	2.5
WO12-05	175	176	A13427	66	2.46	7	21	1.12	1.28	0.29	0.054	2.5	6.4	2.5
WO12-05	176	177	A13428	96	4.13	8	17	1.13	1.58	0.397	0.049	2.5	16.2	2.5
WO12-05	177	178	A13429	77	3.37	8	13	1.03	1.28	0.31	0.041	2.5	12.3	2.5
WO12-05	178	179	A13430	104	4.42	7	16	1.1	1.59	0.356	0.048	2.5	16.3	2.5
WO12-05	179	180	A13431	111	4.21	7	19	1.05	1.66	0.372	0.06	2.5	14.9	2.5
WO12-05	180	181	A13432	97	3.63	7	19	1.19	1.49	0.328	0.052	2.5	11.6	2.5
WO12-05	181	182	A13433	96	3.97	7	17	1.06	1.51	0.362	0.052	2.5	13.3	2.5
WO12-05	182	183	A13434	69	3.35	8	22	1.05	1.48	0.398	0.064	2.5	11.4	2.5
WO12-05	183	184	A13435	117	4.78	8	20	1.01	1.67	0.446	0.058	2.5	16.7	2.5
WO12-05	184	185	A13436	74	3.26	9	22	0.97	1.34	0.389	0.057	2.5	9.3	2.5
WO12-05	185	186	A13437	128	5.03	8	21	1	1.67	0.49	0.063	2.5	15.8	2.5
WO12-05	186	187	A13438	66	3.46	8	54	1.28	1.66	0.369	0.132	2.5	8.2	2.5
WO12-05	187	188	A13439	75	3.73	8	54	1.4	1.72	0.38	0.126	2.5	8.7	2.5
WO12-05	188	189	A13440	62	3.61	8	51	1.39	1.56	0.317	0.124	2.5	7.3	2.5
WO12-05	189	190	A13441	75	3.36	7	55	1.41	1.55	0.332	0.129	2.5	6.4	2.5
WO12-05	190	191	A13442	69	3.6	7	61	1.36	1.59	0.369	0.15	2.5	6.8	2.5
WO12-05	191	192	A13443	68	3.86	8	63	1.37	1.68	0.367	0.165	2.5	6.8	2.5
WO12-05	192	193	A13444	54	4.1	8	65	1.37	1.63	0.386	0.176	2.5	7.1	2.5
WO12-05	193	194	A13445	90	4.33	8	65	1.62	1.87	0.329	0.186	2.5	6.7	2.5
WO12-05	194	195	A13446	68	4.06	8	64	1.47	1.61	0.345	0.173	2.5	6	2.5
WO12-05	195	196	A13447	68	3.88	8	72	1.31	1.59	0.397	0.164	2.5	6.9	2.5
WO12-05	196	197	A13448	75	3.74	8	53	1.33	1.58	0.388	0.148	2.5	6.5	2.5
WO12-05	197	198	A13449	66	4.26	8	58	1.32	1.65	0.363	0.198	2.5	6.5	2.5
WO12-05	198	199	A13450	73	4.4	8	67	1.34	1.73	0.374	0.199	2.5	7.1	2.5
WO12-05	199	200	A13451	76	4.2	9	61	1.44	1.81	0.376	0.174	2.5	7.3	2.5
WO12-06	3.1	4	A13452	97	6.96	10	8	0.46	2.27	0.462	0.065	2.5	26.1	2.5
WO12-06	4	5	A13453	110	7.36	9	4	0.36	2.46	0.561	0.043	2.5	29.9	2.5
WO12-06	5	6	A13454	27	2.97	8	5	0.47	1.04	0.465	0.027	2.5	9.7	2.5
WO12-06	6	7	A13455	90	6.78	8	3	0.34	2.45	0.571	0.029	2.5	27.3	2.5
WO12-06	7	8	A13456	61	6.73	10	8	0.52	1.86	0.502	0.061	2.5	25	2.5
WO12-06	8	9	A13457	82	3.41	8	19	1.03	1.68	0.285	0.071	2.5	9.2	2.5
WO12-06	9	10	A13458	36	7.17	10	6	0.52	2.04	0.352	0.06	2.5	25.4	2.5
WO12-06	10	11	A13459	114	5.55	9	16	0.9	1.91	0.335	0.059	2.5	20.7	2.5
WO12-06	11	12	A13460	42	3.27	9	11	0.97	1.04	0.239	0.043	2.5	8.6	2.5
WO12-06	12	13	A13461	56	8.39	9	4	0.36	2.13	0.437	0.043	2.5	30.4	2.5
WO12-06	13	14	A13462	38	7.42	8	3	0.32	2.43	0.508	0.03	2.5	30.1	2.5
WO12-06	14	15	A13463	78	5.3	6	2	0.37	2.21	0.532	0.02	2.5	24.4	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-05	171	172	A13423	54	5	1	0.29	115	0.5	10	5	0.216
WO12-05	172	173	A13424	48	7	1	0.29	113	0.5	10	4	0.234
WO12-05	173	174	A13425	61	2	1	0.25	97	0.5	11	4	0.166
WO12-05	174	175	A13426	85	5	1	0.18	45	0.5	8	3	0.23
WO12-05	175	176	A13427	87	1	1	0.2	64	0.5	6	2	0.125
WO12-05	176	177	A13428	57	4	1	0.29	112	0.5	11	4	0.164
WO12-05	177	178	A13429	39	4	1	0.23	85	0.5	11	3	0.185
WO12-05	178	179	A13430	38	6	1	0.31	119	0.5	11	4	0.301
WO12-05	179	180	A13431	43	4	1	0.31	117	0.5	11	4	0.182
WO12-05	180	181	A13432	62	3	1	0.26	92	0.5	9	3	0.2
WO12-05	181	182	A13433	51	3	1	0.27	104	1	10	3	0.25
WO12-05	182	183	A13434	87	4	1	0.24	81	4	14	4	0.243
WO12-05	183	184	A13435	54	4	1	0.32	123	5	13	6	0.239
WO12-05	184	185	A13436	76	3	1	0.27	79	3	10	5	0.118
WO12-05	185	186	A13437	51	0.5	1	0.34	124	1	13	6	0.149
WO12-05	186	187	A13438	125	3	1	0.29	87	13	17	4	0.049
WO12-05	187	188	A13439	133	4	1	0.31	92	24	18	4	0.074
WO12-05	188	189	A13440	128	3	1	0.29	90	55	17	4	0.113
WO12-05	189	190	A13441	130	3	1	0.3	84	7	16	4	0.057
WO12-05	190	191	A13442	148	3	1	0.31	91	7	18	4	0.038
WO12-05	191	192	A13443	142	4	1	0.33	96	8	19	5	0.107
WO12-05	192	193	A13444	154	3	1	0.34	103	3	20	5	0.041
WO12-05	193	194	A13445	160	4	1	0.36	113	8	19	5	0.122
WO12-05	194	195	A13446	150	4	1	0.35	104	5	18	5	0.043
WO12-05	195	196	A13447	165	4	1	0.31	98	9	20	6	0.06
WO12-05	196	197	A13448	146	3	1	0.31	98	2	16	5	0.033
WO12-05	197	198	A13449	153	4	1	0.35	113	4	19	6	0.032
WO12-05	198	199	A13450	175	4	1	0.34	115	2	21	5	0.057
WO12-05	199	200	A13451	143	5	1	0.37	111	2	18	5	0.058
WO12-06	3.1	4	A13452	40	4	1	0.3	189	0.5	16	8	0.112
WO12-06	4	5	A13453	32	4	1	0.33	229	0.5	16	6	0.105
WO12-06	5	6	A13454	52	0.5	1	0.16	101	0.5	8	2	0.013
WO12-06	6	7	A13455	23	2	1	0.32	218	0.5	13	5	0.151
WO12-06	7	8	A13456	35	4	1	0.34	229	0.5	17	6	0.123
WO12-06	8	9	A13457	66	1	1	0.2	86	0.5	7	4	0.085
WO12-06	9	10	A13458	61	2	1	0.25	199	0.5	15	5	0.155
WO12-06	10	11	A13459	51	3	1	0.27	158	0.5	13	5	0.173
WO12-06	11	12	A13460	52	0.5	1	0.11	89	0.5	6	7	0.086
WO12-06	12	13	A13461	50	3	1	0.25	229	1	18	5	0.113
WO12-06	13	14	A13462	47	1	1	0.23	220	0.5	14	4	0.1
WO12-06	14	15	A13463	36	2	1	0.23	163	0.5	10	5	0.091

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-06	15	16.3	A13464	A12-14200	1.3	Garnet Amphibolite	2.5	0.1	0.1	73	828	1
WO12-06	16.3	17	A13465	A12-14200	0.7	Biotite Amphibole Gneiss	37	0.1	0.2	91	453	1
WO12-06	17	18	A13466	A12-14200	1	Biotite Amphibole Gneiss	13	0.1	0.1	40	400	5
WO12-06	18	19	A13467	A12-14200	1	Biotite Amphibole Gneiss	11	0.1	0.1	60	512	1
WO12-06	19	20	A13468	A12-14200	1	Biotite Amphibole Gneiss	11	0.1	0.1	31	499	1
WO12-06	20	21	A13469	A12-14200	1	Biotite Amphibole Gneiss	7	0.1	0.1	29	492	1
WO12-06	21	22	A13470	A12-14200	1	Biotite Amphibole Gneiss	11	0.1	0.1	20	541	1
WO12-06	22	23	A13471	A12-14200	1	Biotite Amphibole Gneiss	13	0.1	0.1	25	538	1
WO12-06	23	24	A13472	A12-14200	1	Biotite Amphibole Gneiss	18	0.1	0.1	19	560	14
WO12-06	24	25	A13473	A12-14200	1	Biotite Amphibole Gneiss	10	0.1	0.1	11	496	33
WO12-06	25	26	A13474	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	17	439	1
WO12-06	26	27	A13475	A12-14200	1	Biotite Amphibole Gneiss	22	0.1	0.1	77	303	2
WO12-06	27	28	A13476	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	34	542	1
WO12-06	28	29	A13477	A12-14200	1	Biotite Amphibole Gneiss	5	0.1	0.1	50	465	1
WO12-06	29	30	A13478	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	48	306	1
WO12-06	30	31	A13479	A12-14200	1	Biotite Amphibole Gneiss	7	0.1	0.1	34	492	8
WO12-06	31	32	A13480	A12-14200	1	Biotite Amphibole Gneiss	5	0.1	0.1	15	508	12
WO12-06	32	33	A13481	A12-14200	1	Biotite Amphibole Gneiss	9	0.1	0.1	30	620	5
WO12-06	33	34	A13482	A12-14200	1	Biotite Amphibole Gneiss	8	0.1	0.1	36	562	1
WO12-06	34	35	A13483	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	22	507	2
WO12-06	35	36	A13484	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	16	558	6
WO12-06	36	37	A13485	A12-14200	1	Biotite Amphibole Gneiss	5	0.1	0.1	47	532	28
WO12-06	37	38	A13486	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	46	564	10
WO12-06	38	39	A13487	A12-14200	1	Biotite Amphibole Gneiss	12	0.1	0.1	141	701	4
WO12-06	39	40	A13488	A12-14200	1	Biotite Amphibole Gneiss	6	0.1	0.1	17	332	1
WO12-06	40	41	A13489	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	36	517	2
WO12-06	41	42	A13490	A12-14200	1	Biotite Amphibole Gneiss	13	0.2	0.1	132	834	3
WO12-06	42	43	A13491	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.2	0.1	65	1120	1
WO12-06	43	44	A13492	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	17	544	3
WO12-06	44	45	A13493	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	38	543	3
WO12-06	45	46	A13494	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	23	584	12
WO12-06	46	47	A13495	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	35	567	45
WO12-06	47	48	A13496	A12-14200	1	Biotite Amphibole Gneiss	11	0.1	0.1	87	719	9
WO12-06	48	49	A13497	A12-14200	1	Biotite Amphibole Gneiss	11	0.1	0.1	89	635	1
WO12-06	49	50	A13498	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	41	454	1
WO12-06	50	51	A13499	A12-14200	1	Biotite Amphibole Gneiss	14	0.1	0.1	97	642	1
WO12-06	51	52	A13500	A12-14200	1	Biotite Amphibole Gneiss	8	0.1	0.1	39	440	1
WO12-06	52	53	A13501	A12-14200	1	Biotite Amphibole Gneiss	11	0.1	0.1	31	321	3
WO12-06	53	54	A13502	A12-14200	1	Biotite Amphibole Gneiss	6	0.1	0.1	18	258	1
WO12-06	54	55	A13503	A12-14200	1	Biotite Amphibole Gneiss	2.5	0.1	0.1	38	270	1
WO12-06	55	56	A13504	A12-14200	1	Biotite Amphibole Gneiss	11	0.1	0.1	20	231	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-06	15	16.3	A13464	57	1	48	2.71	1.5	2.5	77	0.5	1	3.63	25
WO12-06	16.3	17	A13465	32	3	47	2.02	1.5	2.5	256	0.5	1	2	12
WO12-06	17	18	A13466	24	1	32	1.67	1.5	2.5	147	0.5	1	1.79	10
WO12-06	18	19	A13467	37	1	45	1.8	1.5	2.5	148	0.5	1	1.99	14
WO12-06	19	20	A13468	23	1	47	1.61	1.5	2.5	138	0.5	1	1.9	10
WO12-06	20	21	A13469	27	2	44	1.54	1.5	2.5	151	0.5	1	1.96	11
WO12-06	21	22	A13470	30	1	55	1.45	1.5	2.5	143	0.5	1	2.09	12
WO12-06	22	23	A13471	32	7	57	1.64	1.5	2.5	180	0.5	1	2.16	13
WO12-06	23	24	A13472	30	1	53	1.53	1.5	2.5	214	1	1	2.11	13
WO12-06	24	25	A13473	47	2	48	1.53	1.5	2.5	254	0.5	1	1.91	13
WO12-06	25	26	A13474	34	2	51	1.59	1.5	2.5	270	0.5	1	1.66	12
WO12-06	26	27	A13475	21	2	37	1.5	1.5	2.5	194	0.5	1	1.23	8
WO12-06	27	28	A13476	126	1	41	1.75	1.5	2.5	144	1	1	3.09	20
WO12-06	28	29	A13477	57	4	41	1.74	3	2.5	185	0.5	1	2.42	15
WO12-06	29	30	A13478	30	1	35	1.59	1.5	2.5	188	0.5	1	1.32	9
WO12-06	30	31	A13479	34	1	51	1.79	1.5	2.5	267	0.5	1	2.07	13
WO12-06	31	32	A13480	33	1	63	1.68	1.5	2.5	270	0.5	1	1.92	13
WO12-06	32	33	A13481	40	1	65	1.89	1.5	2.5	326	0.5	1	2.29	17
WO12-06	33	34	A13482	32	3	54	1.56	1.5	2.5	250	0.5	1	2.13	14
WO12-06	34	35	A13483	34	1	48	1.68	1.5	2.5	285	0.5	1	1.82	14
WO12-06	35	36	A13484	36	1	56	1.8	1.5	2.5	274	0.5	1	1.97	14
WO12-06	36	37	A13485	37	1	51	1.86	1.5	2.5	296	0.5	1	1.91	12
WO12-06	37	38	A13486	46	1	47	1.79	1.5	2.5	206	0.5	1	1.95	16
WO12-06	38	39	A13487	61	1	46	1.79	1.5	2.5	132	0.5	1	2.29	18
WO12-06	39	40	A13488	19	2	31	1.48	1.5	2.5	198	0.5	1	1.48	7
WO12-06	40	41	A13489	42	4	37	1.61	1.5	2.5	181	0.5	1	2.2	11
WO12-06	41	42	A13490	64	1	61	2.41	1.5	2.5	127	0.5	1	3.85	24
WO12-06	42	43	A13491	102	1	80	2.23	1.5	2.5	190	2	1	5.36	29
WO12-06	43	44	A13492	32	2	46	1.41	1.5	2.5	489	0.5	1	2.34	14
WO12-06	44	45	A13493	33	1	51	1.48	1.5	2.5	249	0.5	1	1.81	13
WO12-06	45	46	A13494	35	3	56	1.77	1.5	2.5	262	0.5	1	2.02	13
WO12-06	46	47	A13495	38	1	52	1.71	4	2.5	182	0.5	1	2.41	12
WO12-06	47	48	A13496	66	5	59	1.76	1.5	2.5	115	0.5	1	2.45	19
WO12-06	48	49	A13497	46	1	52	1.87	1.5	2.5	137	0.5	1	2.02	15
WO12-06	49	50	A13498	24	1	33	1.43	1.5	2.5	115	0.5	1	2.34	8
WO12-06	50	51	A13499	59	1	52	1.91	1.5	2.5	126	0.5	1	1.9	19
WO12-06	51	52	A13500	28	3	37	1.67	1.5	2.5	128	0.5	1	2.1	11
WO12-06	52	53	A13501	34	1	29	1.64	1.5	2.5	141	0.5	1	1.44	10
WO12-06	53	54	A13502	24	1	24	1.72	1.5	2.5	194	0.5	1	1.35	8
WO12-06	54	55	A13503	23	1	26	1.71	1.5	2.5	185	0.5	1	1.49	8
WO12-06	55	56	A13504	20	2	21	1.64	1.5	2.5	179	0.5	1	1.34	7

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-06	15	16.3	A13464	90	5.68	7	2	0.48	2.69	0.552	0.021	2.5	25.6	2.5
WO12-06	16.3	17	A13465	58	3.35	9	54	0.93	1.49	0.29	0.105	2.5	8	2.5
WO12-06	17	18	A13466	48	2.67	8	36	0.72	1.18	0.301	0.077	2.5	6.2	2.5
WO12-06	18	19	A13467	98	3.22	7	34	1.02	1.55	0.313	0.081	2.5	8.2	2.5
WO12-06	19	20	A13468	50	2.92	7	49	0.91	1.23	0.263	0.088	2.5	6	2.5
WO12-06	20	21	A13469	50	2.91	8	54	0.74	1.22	0.345	0.095	2.5	6	2.5
WO12-06	21	22	A13470	45	3	7	66	0.63	1.26	0.371	0.119	2.5	5.7	2.5
WO12-06	22	23	A13471	94	3.28	7	52	0.95	1.53	0.373	0.138	2.5	7.4	2.5
WO12-06	23	24	A13472	63	3.51	8	76	0.91	1.43	0.365	0.155	2.5	6.4	2.5
WO12-06	24	25	A13473	87	3.27	8	73	1.08	1.48	0.305	0.139	2.5	5.4	2.5
WO12-06	25	26	A13474	72	2.92	7	64	1.15	1.39	0.3	0.137	2.5	4.7	2.5
WO12-06	26	27	A13475	38	2.18	7	24	0.76	1	0.361	0.06	2.5	4.1	2.5
WO12-06	27	28	A13476	137	3.78	8	32	1.06	2.37	0.228	0.102	2.5	8.8	2.5
WO12-06	28	29	A13477	145	3.2	7	27	1.14	1.79	0.248	0.082	2.5	8.3	2.5
WO12-06	29	30	A13478	60	2.23	7	21	0.73	1.25	0.299	0.06	2.5	5	2.5
WO12-06	30	31	A13479	61	3.34	8	40	0.97	1.54	0.353	0.119	2.5	6	2.5
WO12-06	31	32	A13480	61	3.41	8	42	1.08	1.47	0.308	0.112	2.5	6.4	2.5
WO12-06	32	33	A13481	79	4.22	8	53	1.3	1.88	0.329	0.166	2.5	7.8	2.5
WO12-06	33	34	A13482	62	3.55	7	62	1.07	1.46	0.262	0.14	2.5	6.1	2.5
WO12-06	34	35	A13483	67	3.33	7	57	1.19	1.46	0.333	0.12	2.5	5.9	2.5
WO12-06	35	36	A13484	69	3.53	8	58	1.16	1.55	0.353	0.127	2.5	6.9	2.5
WO12-06	36	37	A13485	73	3.33	8	47	1.22	1.51	0.356	0.103	2.5	7.4	2.5
WO12-06	37	38	A13486	95	3.4	8	34	1.11	1.52	0.322	0.083	2.5	8.8	2.5
WO12-06	38	39	A13487	116	4.28	8	24	0.84	1.5	0.26	0.069	2.5	11	2.5
WO12-06	39	40	A13488	28	2.05	8	24	0.83	0.83	0.332	0.056	2.5	4.6	2.5
WO12-06	40	41	A13489	78	2.92	8	31	0.81	1.3	0.275	0.064	2.5	9.1	2.5
WO12-06	41	42	A13490	182	5.41	8	58	1.77	2.54	0.192	0.108	2.5	14.3	2.5
WO12-06	42	43	A13491	237	6.63	9	64	2.1	3.54	0.165	0.061	2.5	15.9	2.5
WO12-06	43	44	A13492	69	3.46	8	67	0.88	1.46	0.29	0.142	2.5	5.5	2.5
WO12-06	44	45	A13493	64	3.19	7	53	1.05	1.36	0.262	0.11	2.5	5.1	2.5
WO12-06	45	46	A13494	68	3.49	9	57	1.06	1.53	0.315	0.123	2.5	6.3	2.5
WO12-06	46	47	A13495	74	3.22	8	41	0.8	1.56	0.207	0.095	2.5	8.2	2.5
WO12-06	47	48	A13496	123	4.2	8	23	0.51	1.61	0.253	0.066	2.5	12.8	6
WO12-06	48	49	A13497	83	3.55	9	21	0.48	1.47	0.311	0.06	2.5	10.9	2.5
WO12-06	49	50	A13498	43	2.01	6	18	0.4	0.96	0.242	0.059	2.5	6.3	2.5
WO12-06	50	51	A13499	114	4.24	9	17	0.47	1.53	0.205	0.06	2.5	13.2	2.5
WO12-06	51	52	A13500	41	2.88	8	34	0.39	1.17	0.295	0.069	2.5	8.8	6
WO12-06	52	53	A13501	44	2.23	8	35	0.58	1.12	0.247	0.072	2.5	5.6	2.5
WO12-06	53	54	A13502	28	1.99	7	31	0.9	1.01	0.275	0.064	2.5	3.9	2.5
WO12-06	54	55	A13503	26	2.08	7	35	0.7	1.03	0.223	0.075	2.5	4.1	2.5
WO12-06	55	56	A13504	21	1.78	7	31	0.66	0.84	0.278	0.057	2.5	3.9	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-06	15	16.3	A13464	35	4	1	0.27	170	1	11	7	0.077
WO12-06	16.3	17	A13465	106	3	1	0.26	73	0.5	13	4	0.177
WO12-06	17	18	A13466	112	1	1	0.18	59	0.5	11	4	0.092
WO12-06	18	19	A13467	114	3	1	0.25	78	0.5	10	5	0.094
WO12-06	19	20	A13468	138	4	1	0.21	62	0.5	14	5	0.102
WO12-06	20	21	A13469	147	3	1	0.22	63	1	15	5	0.096
WO12-06	21	22	A13470	154	3	1	0.24	69	1	16	5	0.055
WO12-06	22	23	A13471	172	2	1	0.25	78	2	17	6	0.042
WO12-06	23	24	A13472	198	3	1	0.28	83	4	21	6	0.031
WO12-06	24	25	A13473	194	3	1	0.28	79	7	20	7	0.03
WO12-06	25	26	A13474	161	1	1	0.26	69	2	15	4	0.053
WO12-06	26	27	A13475	107	0.5	1	0.14	44	0.5	7	3	0.294
WO12-06	27	28	A13476	154	3	1	0.11	72	0.5	8	10	0.326
WO12-06	28	29	A13477	145	2	1	0.18	74	2	11	10	0.351
WO12-06	29	30	A13478	108	0.5	1	0.13	47	2	7	5	0.205
WO12-06	30	31	A13479	158	2	1	0.22	76	3	14	6	0.137
WO12-06	31	32	A13480	148	0.5	1	0.25	84	0.5	15	4	0.039
WO12-06	32	33	A13481	181	3	1	0.32	109	2	18	5	0.068
WO12-06	33	34	A13482	179	3	1	0.25	89	0.5	16	4	0.095
WO12-06	34	35	A13483	173	2	1	0.28	78	1	15	3	0.055
WO12-06	35	36	A13484	168	3	1	0.29	84	2	17	5	0.044
WO12-06	36	37	A13485	147	2	1	0.28	80	1	16	5	0.093
WO12-06	37	38	A13486	117	4	1	0.26	86	2	13	4	0.127
WO12-06	38	39	A13487	116	3	1	0.25	102	2	12	6	0.544
WO12-06	39	40	A13488	136	1	1	0.16	45	1	8	4	0.191
WO12-06	40	41	A13489	149	0.5	1	0.19	72	0.5	10	8	0.18
WO12-06	41	42	A13490	249	3	1	0.33	154	4	13	8	0.432
WO12-06	42	43	A13491	393	4	1	0.31	156	0.5	18	8	0.195
WO12-06	43	44	A13492	207	3	1	0.27	86	1	20	5	0.126
WO12-06	44	45	A13493	164	2	1	0.25	83	1	16	5	0.176
WO12-06	45	46	A13494	187	3	1	0.29	84	2	17	5	0.103
WO12-06	46	47	A13495	150	1	1	0.22	78	3	15	6	0.123
WO12-06	47	48	A13496	93	3	1	0.28	109	4	13	5	0.331
WO12-06	48	49	A13497	109	0.5	1	0.24	81	2	13	6	0.409
WO12-06	49	50	A13498	109	3	1	0.14	46	0.5	11	13	0.139
WO12-06	50	51	A13499	71	0.5	1	0.24	105	0.5	11	6	0.505
WO12-06	51	52	A13500	108	2	1	0.19	64	2	9	12	0.19
WO12-06	52	53	A13501	96	0.5	1	0.15	48	0.5	8	7	0.102
WO12-06	53	54	A13502	110	0.5	1	0.15	42	0.5	7	5	0.056
WO12-06	54	55	A13503	110	0.5	1	0.14	42	0.5	8	5	0.119
WO12-06	55	56	A13504	102	2	1	0.11	36	0.5	7	6	0.082

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-06	56	56.9	A13505	A12-14200	0.9	Biotite Amphibole Gneiss	2.5	0.1	0.1	29	321	1
WO12-06	56.9	58	A13506	A12-14200	1.1	Felsic Gneiss	2.5	0.1	0.1	17	261	1
WO12-06	58	59	A13507	A12-14200	1	Felsic Gneiss	121	0.1	0.1	51	320	1
WO12-06	59	60	A13508	A12-14200	1	Felsic Gneiss	71	0.1	0.1	25	326	1
WO12-06	60	61	A13509	A12-14200	1	Felsic Gneiss	7	0.1	0.1	27	358	1
WO12-06	61	62	A13510	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	6	645	2
WO12-06	62	63	A13511	A12-14200	1	Felsic Gneiss	2.5	0.3	0.1	5	842	1
WO12-06	63	64	A13512	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	18	317	1
WO12-06	64	65	A13513	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	10	333	1
WO12-06	65	66	A13514	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	12	334	1
WO12-06	66	67	A13515	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	11	386	1
WO12-06	67	68	A13516	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	14	431	1
WO12-06	68	69	A13517	A12-14200	1	Felsic Gneiss	14	0.2	0.3	52	332	4
WO12-06	69	70	A13518	A12-14200	1	Felsic Gneiss	96	0.3	0.1	300	115	6
WO12-06	70	71	A13519	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	14	264	1
WO12-06	71	72	A13520	A12-14200	1	Felsic Gneiss	5	0.1	0.1	28	245	1
WO12-06	72	73.3	A13521	A12-14200	1.3	Felsic Gneiss	2.5	0.2	0.1	25	741	1
WO12-06	73.3	74	A13522	A12-14200	0.7	Biotite Garnet Gneiss	29	0.3	0.1	155	739	1
WO12-06	74	75	A13523	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	26	1130	110
WO12-06	75	76	A13524	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	59	562	1
WO12-06	76	77	A13525	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	74	660	1
WO12-06	77	78	A13526	A12-14200	1	Biotite Garnet Gneiss	2.5	0.2	0.4	80	770	1
WO12-06	78	79	A13527	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.3	86	810	1
WO12-06	79	80	A13528	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	65	739	1
WO12-06	80	81	A13529	A12-14200	1	Biotite Garnet Gneiss	10	0.1	0.3	36	457	1
WO12-06	81	82	A13530	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	42	499	1
WO12-06	82	83	A13531	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	31	511	1
WO12-06	83	84	A13532	A12-14200	1	Felsic Gneiss	5	0.2	0.1	42	495	1
WO12-06	84	85	A13533	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	41	561	1
WO12-06	85	86	A13534	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	49	514	1
WO12-06	86	87	A13535	A12-14200	1	Biotite Garnet Gneiss	5	0.1	0.1	58	448	1
WO12-06	87	88	A13536	A12-14200	1	Biotite Garnet Gneiss	6	0.1	0.3	58	759	1
WO12-06	88	89	A13537	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	75	688	1
WO12-06	89	90	A13538	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	75	775	1
WO12-06	90	91	A13539	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	67	549	1
WO12-06	91	92	A13540	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	44	368	1
WO12-06	92	93	A13541	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.2	49	431	1
WO12-06	93	94	A13542	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	50	348	1
WO12-06	94	95	A13543	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	48	389	1
WO12-06	95	96	A13544	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.2	53	653	1
WO12-06	96	97	A13545	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.3	58	554	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-06	56	56.9	A13505	39	1	34	2.1	1.5	2.5	201	0.5	1	1.32	10
WO12-06	56.9	58	A13506	18	3	25	1.55	1.5	2.5	185	0.5	1	1.32	6
WO12-06	58	59	A13507	19	2	28	1.79	1.5	2.5	188	0.5	1	1.11	7
WO12-06	59	60	A13508	21	4	32	1.82	1.5	2.5	160	0.5	1	1.18	7
WO12-06	60	61	A13509	16	1	31	1.71	1.5	2.5	131	0.5	1	1.32	6
WO12-06	61	62	A13510	3	4	26	4.41	1.5	5	76	1	1	6.06	2
WO12-06	62	63	A13511	9	3	34	3.3	1.5	2.5	93	0.5	1	7.02	3
WO12-06	63	64	A13512	31	1	44	1.83	1.5	2.5	204	0.5	1	1.07	9
WO12-06	64	65	A13513	22	1	43	1.9	1.5	2.5	273	0.5	1	1.28	7
WO12-06	65	66	A13514	30	3	37	2.14	1.5	2.5	317	0.5	1	1.52	8
WO12-06	66	67	A13515	10	1	35	2.3	1.5	2.5	190	0.5	1	1.92	4
WO12-06	67	68	A13516	7	2	33	2.44	1.5	2.5	151	0.5	1	1.89	4
WO12-06	68	69	A13517	34	5	113	2.71	1.5	2.5	42	0.5	1	1.76	16
WO12-06	69	70	A13518	60	3	62	1.49	1.5	2.5	11	0.5	1	0.77	134
WO12-06	70	71	A13519	16	2	45	2.5	1.5	2.5	260	0.5	1	1.45	6
WO12-06	71	72	A13520	13	5	51	1.89	1.5	2.5	70	0.5	1	1.29	6
WO12-06	72	73.3	A13521	17	3	42	4.96	1.5	6	128	0.5	1	5.1	6
WO12-06	73.3	74	A13522	21	1	26	2.8	1.5	2.5	37	0.5	1	2.88	10
WO12-06	74	75	A13523	65	1	59	3.31	5	2.5	220	0.5	1	1.92	16
WO12-06	75	76	A13524	68	1	89	3.15	5	2.5	407	0.5	1	0.96	25
WO12-06	76	77	A13525	69	5	66	2.62	1.5	2.5	320	0.5	1	1.11	22
WO12-06	77	78	A13526	96	3	69	2.83	1.5	2.5	241	0.5	1	0.86	27
WO12-06	78	79	A13527	105	6	98	3.07	1.5	2.5	232	0.5	1	1.18	31
WO12-06	79	80	A13528	95	5	91	2.62	3	2.5	235	0.5	1	0.82	29
WO12-06	80	81	A13529	78	3	88	2.63	1.5	2.5	304	0.5	1	1.22	20
WO12-06	81	82	A13530	52	4	76	2.41	1.5	2.5	167	0.5	1	1.4	15
WO12-06	82	83	A13531	52	3	72	2.36	1.5	2.5	178	0.5	1	1.5	16
WO12-06	83	84	A13532	56	1	71	2.25	1.5	2.5	131	0.5	1	1.36	17
WO12-06	84	85	A13533	47	3	76	2.25	1.5	2.5	113	0.5	1	1.37	16
WO12-06	85	86	A13534	55	6	75	2.8	1.5	2.5	92	0.5	1	1.77	18
WO12-06	86	87	A13535	53	8	83	3.36	1.5	2.5	133	0.5	1	1.66	16
WO12-06	87	88	A13536	103	6	75	2.94	1.5	2.5	177	0.5	1	0.95	27
WO12-06	88	89	A13537	101	6	95	3.11	1.5	2.5	199	0.5	1	1.47	26
WO12-06	89	90	A13538	113	6	96	3.11	1.5	2.5	248	0.5	1	0.84	31
WO12-06	90	91	A13539	60	29	104	3.06	1.5	2.5	291	0.5	1	1.63	22
WO12-06	91	92	A13540	52	4	73	2.71	1.5	2.5	274	0.5	1	1.15	18
WO12-06	92	93	A13541	57	3	85	2.66	1.5	2.5	182	0.5	1	1.27	20
WO12-06	93	94	A13542	56	1	78	2.76	1.5	2.5	194	0.5	1	1.19	20
WO12-06	94	95	A13543	70	1	82	2.44	1.5	2.5	182	0.5	1	1.02	22
WO12-06	95	96	A13544	36	1	82	2.5	1.5	2.5	202	0.5	1	2.17	21
WO12-06	96	97	A13545	82	1	108	2.61	1.5	2.5	417	0.5	1	0.84	28

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-06	56	56.9	A13505	95	2.26	8	27	1.06	1.29	0.378	0.057	2.5	5.1	2.5
WO12-06	56.9	58	A13506	19	1.68	6	33	0.84	0.78	0.222	0.054	2.5	3.3	2.5
WO12-06	58	59	A13507	21	1.99	8	33	1.04	0.9	0.273	0.057	2.5	3.8	2.5
WO12-06	59	60	A13508	22	2	7	33	0.92	0.91	0.273	0.061	2.5	4.3	2.5
WO12-06	60	61	A13509	17	1.89	6	19	0.79	0.73	0.308	0.045	2.5	3.4	2.5
WO12-06	61	62	A13510	4	1.05	9	16	0.33	0.49	0.814	0.041	2.5	2.4	2.5
WO12-06	62	63	A13511	9	1.18	7	15	0.51	0.53	0.558	0.034	2.5	2.2	2.5
WO12-06	63	64	A13512	63	2.07	7	29	1.11	1.02	0.261	0.054	2.5	4.1	2.5
WO12-06	64	65	A13513	24	1.9	7	32	1.1	0.83	0.227	0.06	2.5	3.9	2.5
WO12-06	65	66	A13514	37	2.03	8	42	1.13	1	0.221	0.062	2.5	4.3	2.5
WO12-06	66	67	A13515	13	1.34	7	16	0.78	0.79	0.326	0.037	2.5	3	2.5
WO12-06	67	68	A13516	10	1.51	9	16	0.78	0.79	0.262	0.035	2.5	4.5	2.5
WO12-06	68	69	A13517	29	3.21	8	67	0.89	0.94	0.288	0.072	2.5	5.4	2.5
WO12-06	69	70	A13518	13	10.4	5	37	0.68	0.28	0.138	0.027	2.5	1.6	2.5
WO12-06	70	71	A13519	21	1.87	8	68	0.81	0.73	0.361	0.038	2.5	3.9	2.5
WO12-06	71	72	A13520	25	2.16	5	17	0.91	0.6	0.2	0.023	2.5	3.1	2.5
WO12-06	72	73.3	A13521	20	2.29	10	17	0.72	0.8	0.628	0.043	2.5	2.2	2.5
WO12-06	73.3	74	A13522	3	4.87	6	10	0.28	0.65	0.562	0.024	2.5	1	2.5
WO12-06	74	75	A13523	153	4.01	8	24	1.47	1.89	0.345	0.131	2.5	9.6	2.5
WO12-06	75	76	A13524	98	4.32	9	24	1.34	1.45	0.319	0.044	2.5	16.5	2.5
WO12-06	76	77	A13525	78	3.64	7	22	0.92	1.01	0.204	0.044	2.5	17.2	2.5
WO12-06	77	78	A13526	128	4.06	7	28	0.75	1.08	0.199	0.02	2.5	21.9	2.5
WO12-06	78	79	A13527	138	4.38	9	40	0.88	1.4	0.225	0.061	2.5	19.7	2.5
WO12-06	79	80	A13528	129	3.82	8	38	1.1	1.17	0.253	0.026	2.5	18.5	2.5
WO12-06	80	81	A13529	136	3.46	8	62	1.39	1.61	0.322	0.119	2.5	10.3	2.5
WO12-06	81	82	A13530	84	3.81	8	63	1.59	1.84	0.305	0.155	2.5	7.4	2.5
WO12-06	82	83	A13531	88	3.82	9	48	1.7	1.93	0.253	0.156	2.5	6.7	2.5
WO12-06	83	84	A13532	86	3.84	8	40	1.62	1.85	0.262	0.165	2.5	6.9	2.5
WO12-06	84	85	A13533	77	3.64	8	49	1.49	1.77	0.253	0.14	2.5	7.9	2.5
WO12-06	85	86	A13534	89	3.96	10	44	1.53	1.88	0.213	0.142	2.5	9.6	2.5
WO12-06	86	87	A13535	84	3.82	11	44	1.64	1.9	0.283	0.149	2.5	9.1	2.5
WO12-06	87	88	A13536	152	4.19	9	36	1.17	1.4	0.225	0.036	2.5	19.7	2.5
WO12-06	88	89	A13537	141	3.8	10	42	1.13	1.23	0.238	0.072	2.5	16.1	2.5
WO12-06	89	90	A13538	155	4.44	10	40	1.38	1.45	0.211	0.038	2.5	19	2.5
WO12-06	90	91	A13539	92	3.69	10	33	1.19	1.4	0.204	0.064	2.5	11.1	2.5
WO12-06	91	92	A13540	86	3.25	8	31	1.24	1.19	0.307	0.057	2.5	9.9	2.5
WO12-06	92	93	A13541	95	3.57	9	32	1.36	1.36	0.291	0.077	2.5	9.8	2.5
WO12-06	93	94	A13542	99	3.58	9	35	1.43	1.26	0.368	0.076	2.5	11	2.5
WO12-06	94	95	A13543	111	3.68	8	43	1.52	1.27	0.27	0.07	2.5	12.5	2.5
WO12-06	95	96	A13544	74	4.9	9	82	1.61	2.1	0.331	0.117	2.5	11.1	2.5
WO12-06	96	97	A13545	136	4.79	10	37	1.72	1.4	0.233	0.081	2.5	18.7	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-06	56	56.9	A13505	119	2	1	0.18	51	0.5	7	5	0.138
WO12-06	56.9	58	A13506	101	0.5	1	0.12	32	1	6	6	0.088
WO12-06	58	59	A13507	89	5	1	0.16	41	1	7	4	0.182
WO12-06	59	60	A13508	91	3	1	0.15	39	0.5	6	3	0.092
WO12-06	60	61	A13509	74	2	1	0.15	36	0.5	4	3	0.136
WO12-06	61	62	A13510	212	0.5	1	0.15	22	2	11	4	0.021
WO12-06	62	63	A13511	228	0.5	1	0.1	20	2	5	3	0.043
WO12-06	63	64	A13512	84	2	1	0.17	42	0.5	6	3	0.166
WO12-06	64	65	A13513	86	0.5	1	0.14	36	0.5	7	4	0.106
WO12-06	65	66	A13514	90	2	1	0.13	40	0.5	7	4	0.14
WO12-06	66	67	A13515	111	0.5	1	0.13	30	1	4	3	0.076
WO12-06	67	68	A13516	99	0.5	1	0.11	32	0.5	8	3	0.165
WO12-06	68	69	A13517	164	0.5	1	0.09	53	0.5	11	6	1.32
WO12-06	69	70	A13518	65	0.5	1	0.04	28	0.5	3	8	7.66
WO12-06	70	71	A13519	127	1	1	0.12	37	0.5	5	5	0.323
WO12-06	71	72	A13520	85	0.5	1	0.07	28	0.5	4	4	0.753
WO12-06	72	73.3	A13521	283	1	1	0.13	29	0.5	4	2	0.466
WO12-06	73.3	74	A13522	129	1	1	0.09	12	1	4	4	2.1
WO12-06	74	75	A13523	212	0.5	1	0.21	78	0.5	19	3	0.255
WO12-06	75	76	A13524	86	4	1	0.3	178	0.5	10	4	0.188
WO12-06	76	77	A13525	53	2	1	0.16	151	0.5	14	5	0.22
WO12-06	77	78	A13526	44	0.5	1	0.11	182	0.5	16	8	0.222
WO12-06	78	79	A13527	60	2	1	0.16	198	0.5	14	5	0.273
WO12-06	79	80	A13528	64	2	1	0.31	202	0.5	16	8	0.252
WO12-06	80	81	A13529	106	3	1	0.35	123	2	11	7	0.177
WO12-06	81	82	A13530	153	3	1	0.33	88	2	20	8	0.291
WO12-06	82	83	A13531	150	3	1	0.32	85	1	19	3	0.298
WO12-06	83	84	A13532	150	4	1	0.35	83	1	18	5	0.436
WO12-06	84	85	A13533	146	2	1	0.3	79	3	18	6	0.358
WO12-06	85	86	A13534	122	2	1	0.26	87	0.5	18	6	0.383
WO12-06	86	87	A13535	161	2	1	0.24	83	1	17	7	0.333
WO12-06	87	88	A13536	78	1	1	0.23	178	0.5	17	6	0.265
WO12-06	88	89	A13537	75	2	1	0.19	150	0.5	13	5	0.274
WO12-06	89	90	A13538	52	2	1	0.29	213	0.5	12	4	0.281
WO12-06	90	91	A13539	55	0.5	1	0.19	116	1	9	4	0.238
WO12-06	91	92	A13540	75	4	1	0.26	101	0.5	6	3	0.198
WO12-06	92	93	A13541	81	3	1	0.31	115	0.5	7	3	0.25
WO12-06	93	94	A13542	92	7	1	0.33	118	0.5	7	3	0.252
WO12-06	94	95	A13543	64	3	1	0.36	128	0.5	7	3	0.23
WO12-06	95	96	A13544	149	2	1	0.28	126	0.5	20	1	0.195
WO12-06	96	97	A13545	47	4	1	0.44	207	0.5	10	5	0.219

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-06	97	98	A13546	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	41	674	2
WO12-06	98	99	A13547	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	69	577	1
WO12-06	99	100	A13548	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	80	508	1
WO12-06	100	101	A13549	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	51	570	1
WO12-06	101	102	A13550	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	55	549	1
WO12-06	102	103	A13551	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.2	59	584	1
WO12-06	103	104	A13552	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	51	535	1
WO12-06	104	105	A13553	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	45	567	1
WO12-06	105	106	A13554	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	73	685	1
WO12-06	106	107	A13555	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	107	651	1
WO12-06	107	108	A13556	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	57	451	1
WO12-06	108	109	A13557	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	23	381	1
WO12-06	109	110	A13558	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	49	481	1
WO12-06	110	110.9	A13559	A12-14200	0.9	Biotite Garnet Gneiss	2.5	0.1	0.1	41	293	1
WO12-06	110.9	112	A13560	A12-14200	1.1	Felsic Gneiss	2.5	0.1	0.1	23	160	1
WO12-06	112	113	A13561	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	6	160	1
WO12-06	113	114	A13562	A12-14200	1	Felsic Gneiss	16	0.2	0.1	135	114	4
WO12-06	114	115	A13563	A12-14200	1	Felsic Gneiss	5	0.1	0.1	36	272	1
WO12-06	115	116	A13564	A12-14200	1	Felsic Gneiss	2.5	0.1	0.1	18	156	1
WO12-06	116	117.1	A13565	A12-14200	1.1	Felsic Gneiss	2.5	0.1	0.1	12	233	1
WO12-06	117.1	118	A13566	A12-14200	0.9	Biotite Garnet Gneiss	2.5	0.1	0.1	40	528	1
WO12-06	118	119	A13567	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	34	397	1
WO12-06	119	120	A13568	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	83	671	1
WO12-06	120	121	A13569	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	76	679	1
WO12-06	121	122	A13570	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	104	676	1
WO12-06	122	123	A13571	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	96	721	1
WO12-06	123	124	A13572	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	87	628	1
WO12-06	124	125	A13573	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	88	581	1
WO12-06	125	126	A13574	A12-14200	1	Biotite Garnet Gneiss	2.5	0.1	0.1	72	544	1
WO12-06	126	127	A13575	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	45	441	1
WO12-06	127	128	A13576	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	70	433	1
WO12-06	128	129	A13577	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	47	419	1
WO12-06	129	130	A13578	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	38	565	1
WO12-06	130	131	A13579	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	88	482	1
WO12-06	131	132	A13580	A13-00480	1	Biotite Garnet Gneiss	2.5	0.2	0.1	92	562	1
WO12-06	132	133	A13581	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	73	608	1
WO12-06	133	134	A13582	A13-00480	1	Biotite Garnet Gneiss	5	0.1	0.1	67	914	2
WO12-06	134	135	A13583	A13-00480	1	Biotite Garnet Gneiss	10	0.1	0.1	53	302	1
WO12-06	135	136	A13584	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	31	463	1
WO12-06	136	137	A13585	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	48	327	3
WO12-06	137	138	A13586	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	25	367	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-06	97	98	A13546	63	1	98	2.57	1.5	2.5	466	0.5	1	1.93	24
WO12-06	98	99	A13547	68	1	90	2.77	1.5	2.5	257	0.5	1	1.52	26
WO12-06	99	100	A13548	79	2	109	2.75	1.5	2.5	154	0.5	1	0.76	29
WO12-06	100	101	A13549	66	6	86	2.49	1.5	2.5	283	0.5	1	0.89	22
WO12-06	101	102	A13550	78	4	92	2.59	1.5	2.5	231	0.5	1	0.8	24
WO12-06	102	103	A13551	58	3	58	3.18	1.5	2.5	353	0.5	1	2.5	17
WO12-06	103	104	A13552	59	3	87	2.92	1.5	2.5	231	0.5	1	2.16	21
WO12-06	104	105	A13553	55	2	78	2.83	1.5	2.5	410	0.5	1	1.77	21
WO12-06	105	106	A13554	90	5	107	2.79	1.5	2.5	169	0.5	1	1.03	29
WO12-06	106	107	A13555	111	1	101	2.82	1.5	2.5	188	0.5	1	0.51	38
WO12-06	107	108	A13556	69	3	74	2.42	1.5	2.5	370	0.5	1	0.68	24
WO12-06	108	109	A13557	75	5	64	3.88	1.5	2.5	695	0.5	1	2.36	14
WO12-06	109	110	A13558	76	4	81	3.45	1.5	2.5	330	0.5	1	1.8	22
WO12-06	110	110.9	A13559	25	7	70	2.5	1.5	2.5	232	0.5	1	1.48	10
WO12-06	110.9	112	A13560	6	4	26	4.29	1.5	6	174	0.5	1	1.88	4
WO12-06	112	113	A13561	5	1	17	6.69	1.5	5	118	0.5	3	3.24	4
WO12-06	113	114	A13562	47	1	52	4.64	3	2.5	22	0.5	1	1.99	15
WO12-06	114	115	A13563	34	4	82	3.4	1.5	2.5	67	0.5	1	2.13	10
WO12-06	115	116	A13564	9	4	48	2.76	1.5	2.5	72	0.5	1	1.82	8
WO12-06	116	117.1	A13565	8	1	34	3.15	1.5	2.5	179	0.5	1	1.65	4
WO12-06	117.1	118	A13566	29	4	56	4.84	1.5	6	138	0.5	1	2.7	12
WO12-06	118	119	A13567	73	3	78	4.26	4	2.5	590	0.5	1	1.98	20
WO12-06	119	120	A13568	81	5	97	3.23	1.5	2.5	279	0.5	1	1.01	33
WO12-06	120	121	A13569	80	4	139	3.35	3	2.5	289	0.5	1	1.53	31
WO12-06	121	122	A13570	96	1	79	3.13	1.5	2.5	225	0.5	1	0.6	35
WO12-06	122	123	A13571	100	2	86	2.94	1.5	2.5	241	0.5	1	0.69	35
WO12-06	123	124	A13572	89	1	85	2.71	1.5	2.5	248	0.5	1	0.89	33
WO12-06	124	125	A13573	98	4	88	2.78	1.5	2.5	266	0.5	1	0.74	33
WO12-06	125	126	A13574	86	1	86	2.81	1.5	2.5	195	0.5	1	1.2	26
WO12-06	126	127	A13575	71	5	81	2.49	1.5	2.5	230	0.5	1	1.24	20
WO12-06	127	128	A13576	100	4	118	2.78	1.5	2.5	131	0.5	1	1.09	26
WO12-06	128	129	A13577	48	7	81	2.39	1.5	2.5	337	0.5	1	1.52	16
WO12-06	129	130	A13578	94	6	105	2.84	1.5	2.5	513	0.5	1	1.73	22
WO12-06	130	131	A13579	146	5	129	2.92	1.5	2.5	50	0.5	1	1.31	31
WO12-06	131	132	A13580	135	4	129	2.86	1.5	2.5	63	0.5	1	1.29	34
WO12-06	132	133	A13581	98	6	97	2.77	1.5	2.5	98	0.5	1	1.79	27
WO12-06	133	134	A13582	71	1	97	3.42	5	2.5	207	0.5	1	2.49	32
WO12-06	134	135	A13583	26	5	76	2.08	1.5	2.5	67	0.5	1	1.83	17
WO12-06	135	136	A13584	25	11	76	2.96	1.5	2.5	216	0.5	1	3.2	14
WO12-06	136	137	A13585	30	12	99	3.95	1.5	2.5	93	0.5	1	1.99	14
WO12-06	137	138	A13586	38	10	83	4.07	1.5	2.5	153	0.5	1	2.25	13

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-06	97	98	A13546	115	4.89	10	56	1.38	1.96	0.298	0.146	2.5	18.5	2.5
WO12-06	98	99	A13547	121	4.94	9	48	1.23	1.91	0.316	0.107	2.5	17.3	2.5
WO12-06	99	100	A13548	128	4.35	10	36	1.56	1.33	0.255	0.046	2.5	16.6	2.5
WO12-06	100	101	A13549	102	3.53	9	35	1.19	1.08	0.256	0.046	2.5	15.4	2.5
WO12-06	101	102	A13550	133	3.7	9	31	1.39	1.21	0.259	0.045	2.5	15.2	2.5
WO12-06	102	103	A13551	81	3.38	10	38	1.31	1.2	0.27	0.08	2.5	11.3	2.5
WO12-06	103	104	A13552	99	4.17	9	55	1.16	1.8	0.309	0.135	2.5	13.8	2.5
WO12-06	104	105	A13553	92	3.94	9	48	0.91	1.61	0.277	0.116	2.5	11.9	2.5
WO12-06	105	106	A13554	126	4.11	9	47	0.58	1.22	0.22	0.023	2.5	18.8	2.5
WO12-06	106	107	A13555	126	4.38	8	34	0.83	1.24	0.194	0.028	2.5	23.1	2.5
WO12-06	107	108	A13556	101	3.27	7	25	0.99	1.15	0.253	0.029	2.5	13.7	2.5
WO12-06	108	109	A13557	134	2.77	9	36	1.54	1.67	0.435	0.102	2.5	6.1	2.5
WO12-06	109	110	A13558	150	3.72	10	31	1.49	1.76	0.318	0.073	2.5	13	2.5
WO12-06	110	110.9	A13559	31	2.22	8	67	1.13	0.94	0.237	0.075	2.5	4.7	2.5
WO12-06	110.9	112	A13560	7	1.28	10	12	1.13	0.48	0.433	0.029	2.5	2.9	2.5
WO12-06	112	113	A13561	5	1.01	13	7	0.81	0.46	0.884	0.028	2.5	2.9	2.5
WO12-06	113	114	A13562	11	5.39	9	19	0.61	0.51	0.597	0.041	2.5	3.3	2.5
WO12-06	114	115	A13563	47	2.85	9	24	0.96	0.97	0.38	0.049	2.5	4.1	2.5
WO12-06	115	116	A13564	10	1.53	6	6	0.73	0.32	0.346	0.027	2.5	2.3	2.5
WO12-06	116	117.1	A13565	12	1.16	8	8	0.67	0.52	0.512	0.023	2.5	2.7	2.5
WO12-06	117.1	118	A13566	55	2.86	11	32	1.09	1.31	0.477	0.06	2.5	7.5	2.5
WO12-06	118	119	A13567	120	3.37	11	30	1.5	1.62	0.449	0.09	2.5	10	2.5
WO12-06	119	120	A13568	101	4.82	9	50	1.13	1.47	0.203	0.034	2.5	20.1	2.5
WO12-06	120	121	A13569	95	4.47	8	32	0.86	1.34	0.16	0.042	2.5	18.5	2.5
WO12-06	121	122	A13570	97	4.74	7	37	0.78	1.25	0.188	0.04	2.5	22.9	2.5
WO12-06	122	123	A13571	117	4.6	8	30	0.94	1.39	0.208	0.056	2.5	20.2	2.5
WO12-06	123	124	A13572	104	4.26	7	29	0.82	1.17	0.214	0.05	2.5	18.9	2.5
WO12-06	124	125	A13573	144	4.23	8	44	1.03	1.36	0.213	0.024	2.5	17.8	2.5
WO12-06	125	126	A13574	122	3.76	8	33	1.2	1.41	0.312	0.065	2.5	14.2	2.5
WO12-06	126	127	A13575	115	2.85	9	40	1.08	1.39	0.185	0.06	2.5	10.1	2.5
WO12-06	127	128	A13576	176	3.53	10	43	1.62	1.6	0.203	0.092	2.5	10.1	2.5
WO12-06	128	129	A13577	95	3.16	8	68	1.38	1.48	0.222	0.143	2.5	5.7	2.5
WO12-06	129	130	A13578	157	3.89	10	87	1.65	1.8	0.223	0.151	2.5	6.7	2.5
WO12-06	130	131	A13579	229	3.93	10	43	1.58	1.71	0.168	0.089	2.5	11.8	2.5
WO12-06	131	132	A13580	220	3.93	10	25	1.41	1.63	0.177	0.073	2.5	13.4	2.5
WO12-06	132	133	A13581	218	3.72	9	29	0.96	1.96	0.198	0.082	2.5	12.1	2.5
WO12-06	133	134	A13582	106	5.72	10	26	0.97	1.78	0.132	0.078	2.5	18.6	2.5
WO12-06	134	135	A13583	44	2.4	7	19	0.59	1.05	0.156	0.048	2.5	6.4	2.5
WO12-06	135	136	A13584	64	2.82	10	47	0.75	1.51	0.239	0.122	2.5	8.1	2.5
WO12-06	136	137	A13585	34	2.45	11	97	0.95	1.18	0.428	0.101	2.5	4.5	2.5
WO12-06	137	138	A13586	106	2.34	11	58	1	1.62	0.378	0.086	2.5	5.7	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-06	97	98	A13546	104	3	1	0.41	172	0.5	16	6	0.149
WO12-06	98	99	A13547	100	4	1	0.35	177	0.5	13	6	0.25
WO12-06	99	100	A13548	50	4	1	0.4	187	0.5	10	3	0.285
WO12-06	100	101	A13549	56	4	1	0.26	139	1	11	5	0.203
WO12-06	101	102	A13550	54	5	1	0.34	161	0.5	9	5	0.226
WO12-06	102	103	A13551	106	2	1	0.14	87	0.5	8	5	0.15
WO12-06	103	104	A13552	139	2	1	0.29	126	0.5	13	6	0.168
WO12-06	104	105	A13553	127	2	1	0.22	129	1	12	6	0.168
WO12-06	105	106	A13554	46	1	1	0.11	197	0.5	14	4	0.188
WO12-06	106	107	A13555	31	3	1	0.19	226	0.5	15	5	0.306
WO12-06	107	108	A13556	55	2	1	0.23	153	0.5	10	4	0.178
WO12-06	108	109	A13557	388	6	1	0.17	64	0.5	8	4	0.069
WO12-06	109	110	A13558	175	2	1	0.27	138	0.5	9	4	0.222
WO12-06	110	110.9	A13559	105	0.5	1	0.15	66	0.5	8	6	0.281
WO12-06	110.9	112	A13560	138	2	1	0.03	25	0.5	3	2	0.253
WO12-06	112	113	A13561	257	2	1	0.01	24	0.5	3	0.5	0.074
WO12-06	113	114	A13562	173	0.5	1	0.01	29	0.5	3	4	3.02
WO12-06	114	115	A13563	183	2	1	0.07	44	1	5	3	0.874
WO12-06	115	116	A13564	139	0.5	1	0.01	20	0.5	2	2	0.723
WO12-06	116	117.1	A13565	165	0.5	2	0.04	25	0.5	3	2	0.133
WO12-06	117.1	118	A13566	314	2	1	0.15	71	1	6	3	0.328
WO12-06	118	119	A13567	375	5	1	0.23	115	0.5	8	4	0.12
WO12-06	119	120	A13568	54	0.5	1	0.22	235	0.5	13	4	0.221
WO12-06	120	121	A13569	65	6	1	0.11	184	0.5	12	4	0.216
WO12-06	121	122	A13570	31	1	1	0.18	207	0.5	14	5	0.247
WO12-06	122	123	A13571	31	4	1	0.23	218	0.5	13	5	0.271
WO12-06	123	124	A13572	37	0.5	1	0.19	199	0.5	12	5	0.274
WO12-06	124	125	A13573	35	1	1	0.25	211	0.5	11	5	0.255
WO12-06	125	126	A13574	86	0.5	1	0.3	150	0.5	10	6	0.254
WO12-06	126	127	A13575	65	2	1	0.2	99	0.5	8	9	0.198
WO12-06	127	128	A13576	105	5	1	0.34	140	0.5	9	5	0.258
WO12-06	128	129	A13577	208	4	1	0.24	92	1	14	6	0.16
WO12-06	129	130	A13578	179	1	1	0.3	110	0.5	14	4	0.145
WO12-06	130	131	A13579	79	4	1	0.3	146	0.5	8	4	0.397
WO12-06	131	132	A13580	70	0.5	3	0.32	168	0.5	8	4	0.477
WO12-06	132	133	A13581	98	0.5	1	0.21	132	0.5	9	5	0.327
WO12-06	133	134	A13582	91	0.5	1	0.21	181	1	14	11	0.255
WO12-06	134	135	A13583	75	0.5	1	0.08	59	0.5	7	6	0.498
WO12-06	135	136	A13584	212	0.5	1	0.16	74	0.5	15	7	0.26
WO12-06	136	137	A13585	251	0.5	1	0.15	79	0.5	9	6	0.388
WO12-06	137	138	A13586	257	3	1	0.15	75	2	7	5	0.178

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-06	138	139	A13587	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	39	428	1
WO12-06	139	140	A13588	A13-00480	1	Biotite Garnet Gneiss	2.5	0.2	0.1	53	478	1
WO12-06	140	141	A13589	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	40	549	1
WO12-06	141	142	A13590	A13-00480	1	Biotite Garnet Gneiss	15	0.1	0.1	44	565	3
WO12-06	142	143	A13591	A13-00480	1	Biotite Garnet Gneiss	14	0.1	0.1	49	589	5
WO12-06	143	144	A13592	A13-00480	1	Biotite Garnet Gneiss	17	0.1	0.1	51	520	4
WO12-06	144	145	A13593	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	36	395	3
WO12-06	145	146	A13594	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	42	549	1
WO12-06	146	147	A13595	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	35	521	1
WO12-06	147	148	A13596	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	31	472	1
WO12-06	148	149	A13597	A13-00480	1	Biotite Garnet Gneiss	2.5	0.1	0.1	35	395	4
WO12-06	149	150	A13598	A13-00480	1	Biotite Garnet Gneiss	22	0.1	0.1	34	465	2
WO12-06	150	150.8	A13599	A13-00480	0.8	Biotite Garnet Gneiss	15	0.1	0.1	33	572	3
WO12-06	150.8	151.6	A13600	A13-00480	0.8	Biotite Garnet Gneiss	11	0.1	0.1	31	529	1
WO12-06	151.6	153	A13601	A13-00480	1.4	Felsic Gneiss	20	0.1	0.1	58	751	1
WO12-06	153	154	A13602	A13-00480	1	Felsic Gneiss	16	0.1	0.1	72	757	1
WO12-06	154	155	A13603	A13-00480	1	Felsic Gneiss	18	0.1	0.1	46	739	1
WO12-06	155	156	A13604	A13-00480	1	Felsic Gneiss	46	0.1	0.1	35	736	1
WO12-06	156	157	A13605	A13-00480	1	Felsic Gneiss	67	0.1	0.1	85	691	1
WO12-06	157	158	A13606	A13-00480	1	Felsic Gneiss	42	0.2	0.1	44	672	1
WO12-06	158	159	A13607	A13-00480	1	Felsic Gneiss	38	0.2	0.1	69	749	1
WO12-06	159	160	A13608	A13-00480	1	Felsic Gneiss	28	0.1	0.1	41	802	1
WO12-06	160	161	A13609	A13-00480	1	Felsic Gneiss	29	0.1	0.1	50	700	1
WO12-06	161	162	A13610	A13-00480	1	Felsic Gneiss	32	0.1	0.1	54	628	1
WO12-06	162	163	A13611	A13-00480	1	Felsic Gneiss	16	0.1	0.1	33	651	1
WO12-06	163	164	A13612	A13-00480	1	Felsic Gneiss	59	0.1	0.1	57	661	1
WO12-06	164	165	A13613	A13-00480	1	Felsic Gneiss	14	0.1	0.1	33	610	1
WO12-06	165	166	A13614	A13-00480	1	Felsic Gneiss	12	0.1	0.1	29	653	1
WO12-06	166	167	A13615	A13-00480	1	Felsic Gneiss	65	0.1	0.1	131	656	1
WO12-06	167	168	A13616	A13-00480	1	Felsic Gneiss	15	0.1	0.1	53	725	1
WO12-06	168	169	A13617	A13-00480	1	Felsic Gneiss	8	0.1	0.1	51	574	1
WO12-06	169	170	A13618	A13-00480	1	Felsic Gneiss	19	0.1	0.1	82	566	31
WO12-06	170	171	A13619	A13-00480	1	Felsic Gneiss	7	0.1	0.1	128	410	20
WO12-06	171	172	A13620	A13-00480	1	Felsic Gneiss	17	0.1	0.1	86	504	22
WO12-06	172	173	A13621	A13-00480	1	Felsic Gneiss	11	0.1	0.1	38	595	30
WO12-06	173	174	A13622	A13-00480	1	Felsic Gneiss	19	0.2	0.1	86	725	62
WO12-06	174	175	A13623	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	24	478	70
WO12-06	175	176	A13624	A13-00480	1	Felsic Gneiss	8	0.1	0.1	21	477	13
WO12-06	176	177	A13625	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	3	557	40
WO12-06	177	178	A13626	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	8	449	4
WO12-06	178	179	A13627	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	9	507	19

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-06	138	139	A13587	36	6	105	2.64	1.5	2.5	109	0.5	1	1.22	16
WO12-06	139	140	A13588	52	8	100	2.59	1.5	2.5	100	0.5	1	2.05	18
WO12-06	140	141	A13589	39	8	97	2.63	1.5	2.5	156	0.5	1	1.65	17
WO12-06	141	142	A13590	14	15	97	1.79	1.5	2.5	79	0.5	1	1.31	9
WO12-06	142	143	A13591	19	13	103	1.76	1.5	2.5	56	0.5	1	1.94	12
WO12-06	143	144	A13592	22	10	106	1.77	1.5	2.5	63	0.5	1	1.28	12
WO12-06	144	145	A13593	17	12	94	1.68	1.5	2.5	104	0.5	1	1.12	10
WO12-06	145	146	A13594	24	6	101	1.98	1.5	2.5	89	0.5	1	1.18	14
WO12-06	146	147	A13595	34	5	80	1.98	1.5	2.5	77	0.5	1	1.85	15
WO12-06	147	148	A13596	28	5	85	1.94	1.5	2.5	77	0.5	1	1.27	14
WO12-06	148	149	A13597	33	6	66	1.83	1.5	2.5	70	0.5	1	1.15	13
WO12-06	149	150	A13598	25	6	88	1.95	1.5	2.5	106	0.5	1	1.08	13
WO12-06	150	150.8	A13599	36	1	63	1.91	1.5	2.5	80	0.5	1	1.41	17
WO12-06	150.8	151.6	A13600	38	1	54	1.9	1.5	2.5	93	0.5	1	1.48	15
WO12-06	151.6	153	A13601	62	1	64	2.15	1.5	2.5	39	0.5	1	1.77	23
WO12-06	153	154	A13602	55	1	65	2.27	3	2.5	27	0.5	1	1.66	22
WO12-06	154	155	A13603	46	1	69	2.25	1.5	2.5	97	0.5	1	1.34	19
WO12-06	155	156	A13604	51	1	60	2.5	1.5	2.5	297	0.5	1	1.62	20
WO12-06	156	157	A13605	57	2	53	2.56	1.5	2.5	61	0.5	1	1.75	23
WO12-06	157	158	A13606	58	1	50	2.6	1.5	2.5	102	0.5	1	1.56	22
WO12-06	158	159	A13607	60	1	59	2.55	1.5	2.5	44	0.5	1	1.96	24
WO12-06	159	160	A13608	59	3	66	2.61	1.5	2.5	93	0.5	1	1.84	22
WO12-06	160	161	A13609	53	1	59	2.51	4	2.5	86	0.5	1	1.51	21
WO12-06	161	162	A13610	57	1	70	2.32	1.5	2.5	87	0.5	1	1.41	22
WO12-06	162	163	A13611	55	1	66	2.35	1.5	2.5	316	0.5	1	1.39	22
WO12-06	163	164	A13612	50	1	61	2.52	1.5	2.5	171	0.5	1	1.35	21
WO12-06	164	165	A13613	47	1	73	2.26	1.5	2.5	327	0.5	1	1.51	19
WO12-06	165	166	A13614	50	2	83	2.27	1.5	2.5	349	0.5	1	1.34	20
WO12-06	166	167	A13615	104	1	79	2.15	1.5	2.5	49	0.5	1	1.35	31
WO12-06	167	168	A13616	52	2	76	2.36	1.5	2.5	186	0.5	1	1.44	21
WO12-06	168	169	A13617	38	3	60	2.17	1.5	2.5	276	0.5	1	1.31	16
WO12-06	169	170	A13618	32	1	54	2.14	1.5	2.5	278	0.5	1	1.71	15
WO12-06	170	171	A13619	25	2	41	1.81	1.5	2.5	145	0.5	1	1.42	12
WO12-06	171	172	A13620	29	2	61	1.76	1.5	2.5	221	0.5	1	1.34	13
WO12-06	172	173	A13621	52	2	80	2.09	1.5	2.5	379	0.5	1	1.57	18
WO12-06	173	174	A13622	56	1	79	2.26	1.5	2.5	147	1	1	2.19	24
WO12-06	174	175	A13623	28	1	44	1.92	1.5	2.5	287	0.5	1	2.06	14
WO12-06	175	176	A13624	29	3	46	1.92	1.5	2.5	242	0.5	1	2.13	13
WO12-06	176	177	A13625	28	6	54	1.63	1.5	2.5	375	1	1	3.11	14
WO12-06	177	178	A13626	27	5	43	1.69	1.5	2.5	369	0.5	1	1.94	12
WO12-06	178	179	A13627	27	2	53	1.71	1.5	2.5	338	0.5	1	2.28	15

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-06	138	139	A13587	77	2.95	9	56	1.19	1.52	0.225	0.107	2.5	7.2	2.5
WO12-06	139	140	A13588	153	3.35	9	55	1.43	1.88	0.2	0.117	2.5	8.9	2.5
WO12-06	140	141	A13589	107	3.32	10	89	1.51	1.78	0.219	0.102	2.5	8.1	2.5
WO12-06	141	142	A13590	20	2.43	8	210	0.98	0.93	0.174	0.108	2.5	3.5	2.5
WO12-06	142	143	A13591	25	2.74	9	208	0.76	0.99	0.174	0.114	2.5	4.7	2.5
WO12-06	143	144	A13592	31	2.82	8	163	0.68	0.98	0.188	0.108	2.5	5.4	2.5
WO12-06	144	145	A13593	27	2.32	8	133	0.84	0.79	0.209	0.083	2.5	4.6	2.5
WO12-06	145	146	A13594	38	2.99	8	106	1.18	1.1	0.307	0.115	2.5	6.9	2.5
WO12-06	146	147	A13595	101	2.99	8	65	1.1	1.64	0.251	0.096	2.5	7	2.5
WO12-06	147	148	A13596	70	2.76	8	70	1.19	1.23	0.328	0.083	2.5	7.3	2.5
WO12-06	148	149	A13597	92	2.51	8	85	1.19	1.28	0.3	0.083	2.5	5.1	2.5
WO12-06	149	150	A13598	54	2.67	8	93	1.14	1.26	0.263	0.097	2.5	6.5	2.5
WO12-06	150	150.8	A13599	98	2.99	7	19	0.98	1.26	0.298	0.055	2.5	8.7	2.5
WO12-06	150.8	151.6	A13600	85	3.08	7	19	0.95	1.26	0.313	0.053	2.5	9.8	2.5
WO12-06	151.6	153	A13601	129	4.45	7	18	1.12	1.61	0.301	0.063	2.5	13.5	2.5
WO12-06	153	154	A13602	121	4.55	8	16	1.03	1.63	0.316	0.052	2.5	14.5	2.5
WO12-06	154	155	A13603	103	4.02	8	18	1.11	1.55	0.318	0.052	2.5	13.4	2.5
WO12-06	155	156	A13604	107	4.37	8	17	1.23	1.76	0.334	0.062	2.5	14	2.5
WO12-06	156	157	A13605	124	4.72	9	17	1.19	1.9	0.308	0.056	2.5	15.2	2.5
WO12-06	157	158	A13606	111	4.57	9	17	1.43	1.78	0.29	0.053	2.5	14.8	2.5
WO12-06	158	159	A13607	117	4.82	8	15	1.18	1.84	0.312	0.053	2.5	15.8	2.5
WO12-06	159	160	A13608	127	4.65	9	16	1.22	1.8	0.306	0.052	2.5	15.1	2.5
WO12-06	160	161	A13609	113	4.36	8	18	1.15	1.65	0.319	0.047	2.5	14.5	2.5
WO12-06	161	162	A13610	135	4.34	8	16	1.1	1.57	0.312	0.052	2.5	14.1	2.5
WO12-06	162	163	A13611	110	4.21	8	15	1.15	1.66	0.326	0.051	2.5	14	2.5
WO12-06	163	164	A13612	104	4.28	9	18	1.41	1.67	0.264	0.061	2.5	12.6	2.5
WO12-06	164	165	A13613	97	3.88	7	15	1.11	1.47	0.238	0.049	2.5	11	2.5
WO12-06	165	166	A13614	108	4.1	8	15	1.08	1.54	0.335	0.049	2.5	13.2	2.5
WO12-06	166	167	A13615	110	4.69	7	12	1	1.46	0.303	0.045	2.5	12.4	2.5
WO12-06	167	168	A13616	107	4.27	8	16	1.16	1.59	0.315	0.052	2.5	13.6	2.5
WO12-06	168	169	A13617	91	3.38	8	33	1.17	1.39	0.301	0.066	2.5	9.4	2.5
WO12-06	169	170	A13618	84	3.44	8	21	1.21	1.54	0.297	0.062	2.5	11	2.5
WO12-06	170	171	A13619	61	2.68	7	19	1.12	1.34	0.281	0.064	2.5	6.8	2.5
WO12-06	171	172	A13620	63	2.93	7	21	0.95	1.23	0.3	0.058	2.5	8.1	2.5
WO12-06	172	173	A13621	105	3.6	8	24	1.23	1.66	0.336	0.064	2.5	9.7	2.5
WO12-06	173	174	A13622	142	4.88	9	25	1.16	2.12	0.317	0.077	2.5	15.5	2.5
WO12-06	174	175	A13623	72	3.22	8	49	1.18	1.61	0.341	0.117	2.5	7.4	2.5
WO12-06	175	176	A13624	69	3.27	9	49	1.18	1.65	0.267	0.11	2.5	7.4	2.5
WO12-06	176	177	A13625	66	3.48	7	56	1.15	1.68	0.26	0.101	2.5	9.4	2.5
WO12-06	177	178	A13626	61	2.85	7	51	1.14	1.39	0.303	0.095	2.5	5.7	2.5
WO12-06	178	179	A13627	68	3.31	8	63	1.07	1.54	0.309	0.145	2.5	6.2	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-06	138	139	A13587	117	0.5	1	0.21	94	0.5	10	8	0.298
WO12-06	139	140	A13588	128	0.5	1	0.19	94	0.5	11	9	0.384
WO12-06	140	141	A13589	127	0.5	2	0.23	98	0.5	13	13	0.281
WO12-06	141	142	A13590	152	2	1	0.18	80	0.5	17	16	0.642
WO12-06	142	143	A13591	140	2	1	0.18	88	0.5	18	14	0.88
WO12-06	143	144	A13592	107	2	1	0.18	93	6	16	14	0.682
WO12-06	144	145	A13593	112	0.5	1	0.15	71	0.5	14	18	0.352
WO12-06	145	146	A13594	127	2	1	0.23	99	1	15	14	0.455
WO12-06	146	147	A13595	100	1	1	0.22	83	1	11	16	0.483
WO12-06	147	148	A13596	118	2	1	0.2	84	0.5	11	9	0.407
WO12-06	148	149	A13597	124	0.5	1	0.21	75	0.5	11	12	0.455
WO12-06	149	150	A13598	99	0.5	1	0.23	81	2	12	12	0.427
WO12-06	150	150.8	A13599	64	2	1	0.21	72	2	9	6	0.402
WO12-06	150.8	151.6	A13600	63	2	1	0.23	81	0.5	9	4	0.339
WO12-06	151.6	153	A13601	44	3	1	0.29	117	2	11	5	0.58
WO12-06	153	154	A13602	47	1	1	0.29	117	0.5	11	5	0.586
WO12-06	154	155	A13603	44	2	1	0.29	107	2	11	4	0.33
WO12-06	155	156	A13604	46	0.5	1	0.32	118	2	10	6	0.229
WO12-06	156	157	A13605	53	0.5	1	0.32	129	2	11	5	0.48
WO12-06	157	158	A13606	41	2	1	0.31	124	1	10	4	0.332
WO12-06	158	159	A13607	49	0.5	1	0.3	130	1	10	5	0.595
WO12-06	159	160	A13608	50	1	1	0.29	124	1	11	4	0.328
WO12-06	160	161	A13609	43	2	1	0.31	120	0.5	9	5	0.295
WO12-06	161	162	A13610	34	3	1	0.3	120	2	9	4	0.279
WO12-06	162	163	A13611	36	2	1	0.31	118	0.5	9	4	0.166
WO12-06	163	164	A13612	44	1	1	0.32	116	0.5	8	4	0.273
WO12-06	164	165	A13613	54	1	1	0.25	101	0.5	7	3	0.173
WO12-06	165	166	A13614	39	2	1	0.28	112	0.5	9	4	0.117
WO12-06	166	167	A13615	31	1	1	0.28	107	0.5	8	5	0.555
WO12-06	167	168	A13616	37	2	1	0.31	118	1	9	4	0.216
WO12-06	168	169	A13617	55	2	1	0.26	87	0.5	9	4	0.16
WO12-06	169	170	A13618	77	1	1	0.25	89	3	11	4	0.201
WO12-06	170	171	A13619	86	0.5	1	0.22	66	2	9	3	0.279
WO12-06	171	172	A13620	62	3	1	0.23	75	5	10	4	0.213
WO12-06	172	173	A13621	70	2	1	0.28	94	0.5	10	5	0.103
WO12-06	173	174	A13622	94	2	1	0.3	126	5	13	6	0.258
WO12-06	174	175	A13623	129	3	1	0.26	82	4	16	5	0.119
WO12-06	175	176	A13624	138	1	1	0.26	84	4	16	5	0.116
WO12-06	176	177	A13625	227	0.5	1	0.19	105	4	15	7	0.052
WO12-06	177	178	A13626	149	0.5	1	0.21	71	2	14	4	0.037
WO12-06	178	179	A13627	165	3	1	0.23	87	4	17	4	0.044

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-06	179	180	A13628	A13-00480	1	Felsic Gneiss	7	0.1	0.1	30	535	5
WO12-06	180	181	A13629	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	31	489	5
WO12-06	181	182	A13630	A13-00480	1	Felsic Gneiss	8	0.1	0.1	21	503	1
WO12-06	182	183	A13631	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	11	424	2
WO12-06	183	184	A13632	A13-00480	1	Felsic Gneiss	10	0.1	0.1	22	435	1
WO12-06	184	185	A13633	A13-00480	1	Felsic Gneiss	7	0.1	0.1	29	559	10
WO12-06	185	186	A13634	A13-00480	1	Felsic Gneiss	9	0.1	0.1	33	490	2
WO12-06	186	187	A13635	A13-00480	1	Felsic Gneiss	6	0.1	0.1	49	533	5
WO12-06	187	188	A13636	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	58	525	4
WO12-06	188	189	A13637	A13-00480	1	Felsic Gneiss	26	0.1	0.1	51	510	1
WO12-06	189	190	A13638	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	11	513	4
WO12-06	190	191	A13639	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	25	516	12
WO12-06	191	192	A13640	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	2	504	1
WO12-06	192	193	A13641	A13-00480	1	Felsic Gneiss	2.5	0.1	0.1	28	458	2
WO12-06	193	194	A13642	A13-00480	1	Felsic Gneiss	55	0.1	0.1	21	325	2
WO12-06	194	195	A13643	A13-00480	1	Felsic Gneiss	5	0.1	0.1	57	425	3
WO12-06	195	196	A13644	A13-00480	1	Felsic Gneiss	20	0.1	0.1	76	537	1
WO12-06	196	197	A13645	A13-00480	1	Felsic Gneiss	31	0.1	0.1	57	466	12
WO12-06	197	198	A13646	A13-00480	1	Felsic Gneiss	26	0.1	0.1	54	527	4
WO12-06	198	199	A13647	A13-00480	1	Felsic Gneiss	17	0.1	0.1	55	374	20
WO12-06	199	200	A13648	A13-00480	1	Felsic Gneiss	16	0.1	0.1	37	333	5
WO12-06	200	201	A13649	A13-00480	1	Felsic Gneiss	14	0.1	0.1	49	265	5
WO12-06	201	202	A13650	A13-00480	1	Felsic Gneiss	21	0.1	0.1	61	414	23
WO12-06	202	203	A13651	A13-00480	1	Felsic Gneiss	31	0.1	0.1	86	600	1
WO12-06	203	204	A13652	A13-00480	1	Felsic Gneiss	18	0.1	0.1	66	570	1
WO12-06	204	205	A13653	A13-00480	1	Felsic Gneiss	28	0.1	0.1	83	262	8
WO12-06	205	206	A13654	A13-00480	1	Felsic Gneiss	29	0.1	0.1	65	306	7
WO12-06	206	207	A13655	A13-00480	1	Felsic Gneiss	35	0.1	0.1	86	286	4
WO12-06	207	208.4	A13656	A13-00480	1.4	Felsic Gneiss	36	0.1	0.1	75	656	2
WO12-06	208.4	209	A13657	A13-00480	0.6	Felsic Gneiss	35	0.1	0.1	39	312	1
WO12-06	209	210	A13658	A13-00480	1	Felsic Gneiss	42	0.1	0.1	43	260	1
WO12-06	210	211	A13659	A13-00480	1	Felsic Gneiss	49	0.1	0.1	42	252	1
WO12-06	211	212	A13660	A13-00480	1	Felsic Gneiss	28	0.1	0.1	16	230	1
WO12-06	212	213	A13661	A13-00480	1	Felsic Gneiss	36	0.2	0.1	39	208	1
WO12-06	213	214.2	A13662	A13-00480	1.2	Felsic Gneiss	17	0.1	0.1	51	287	1
WO12-06	214.2	215	A13663	A13-00480	0.8	Garnet Amphibolite	8	0.1	0.1	30	922	1
WO12-06	215	216	A13664	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	50	892	1
WO12-06	216	217	A13665	A13-00480	1	Garnet Amphibolite	5	0.1	0.1	126	893	1
WO12-06	217	218	A13666	A13-00480	1	Garnet Amphibolite	2.5	1.3	0.1	100	1160	1
WO12-06	218	219	A13667	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	100	1150	1
WO12-06	219	220	A13668	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	146	790	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-06	179	180	A13628	28	3	63	1.81	1.5	2.5	359	0.5	1	2.08	16
WO12-06	180	181	A13629	29	3	58	1.75	1.5	2.5	345	0.5	1	1.92	17
WO12-06	181	182	A13630	31	2	62	1.91	1.5	2.5	435	0.5	1	1.94	17
WO12-06	182	183	A13631	23	3	51	1.61	1.5	2.5	411	0.5	1	1.55	14
WO12-06	183	184	A13632	25	3	57	1.67	1.5	2.5	305	0.5	1	2.17	12
WO12-06	184	185	A13633	26	3	58	1.69	1.5	2.5	347	1	1	2.54	17
WO12-06	185	186	A13634	26	1	68	1.82	1.5	2.5	425	0.5	1	1.76	17
WO12-06	186	187	A13635	30	3	71	1.82	1.5	2.5	443	0.5	1	2.03	17
WO12-06	187	188	A13636	30	3	70	1.89	1.5	2.5	432	0.5	1	2.02	17
WO12-06	188	189	A13637	72	1	65	2.21	1.5	2.5	384	0.5	1	1.96	22
WO12-06	189	190	A13638	65	1	62	2.21	4	2.5	380	0.5	1	2.13	21
WO12-06	190	191	A13639	33	3	54	1.86	1.5	2.5	367	0.5	1	2.43	17
WO12-06	191	192	A13640	24	3	46	1.71	1.5	2.5	251	0.5	1	2.38	14
WO12-06	192	193	A13641	25	7	60	1.73	1.5	2.5	260	0.5	1	1.66	11
WO12-06	193	194	A13642	31	2	44	1.75	1.5	2.5	254	0.5	1	1.54	10
WO12-06	194	195	A13643	44	3	50	1.82	1.5	2.5	341	0.5	1	1.69	14
WO12-06	195	196	A13644	46	1	44	1.82	1.5	2.5	163	0.5	1	1.6	19
WO12-06	196	197	A13645	27	4	56	1.21	1.5	2.5	108	0.5	1	1.72	11
WO12-06	197	198	A13646	43	3	54	1.74	1.5	2.5	99	0.5	1	1.7	17
WO12-06	198	199	A13647	27	6	51	0.91	1.5	2.5	125	0.5	1	1.86	10
WO12-06	199	200	A13648	26	5	35	1.31	1.5	2.5	60	0.5	1	1.39	10
WO12-06	200	201	A13649	19	3	39	1.39	1.5	2.5	67	0.5	1	0.8	8
WO12-06	201	202	A13650	39	2	41	1.74	1.5	2.5	59	0.5	1	1.29	15
WO12-06	202	203	A13651	53	1	50	2.02	1.5	2.5	89	0.5	1	1.7	19
WO12-06	203	204	A13652	60	1	61	2.18	1.5	2.5	64	0.5	1	1.69	20
WO12-06	204	205	A13653	21	3	42	1.58	1.5	2.5	114	0.5	1	0.82	9
WO12-06	205	206	A13654	21	3	47	1.63	1.5	2.5	137	0.5	1	1.05	9
WO12-06	206	207	A13655	21	6	42	1.57	1.5	2.5	79	0.5	1	1.07	8
WO12-06	207	208.4	A13656	50	3	66	2.19	1.5	2.5	74	0.5	1	1.85	19
WO12-06	208.4	209	A13657	22	1	35	1.41	1.5	2.5	133	0.5	1	1.57	10
WO12-06	209	210	A13658	19	1	41	1.49	1.5	2.5	130	0.5	1	1.13	7
WO12-06	210	211	A13659	20	1	37	1.47	1.5	2.5	46	0.5	1	1.19	9
WO12-06	211	212	A13660	16	5	38	1.47	1.5	2.5	51	0.5	1	1.07	7
WO12-06	212	213	A13661	12	4	40	1.33	1.5	2.5	32	0.5	1	1.1	8
WO12-06	213	214.2	A13662	16	4	52	1.57	1.5	2.5	44	0.5	1	0.99	9
WO12-06	214.2	215	A13663	19	1	83	2.57	1.5	2.5	94	0.5	1	3.04	29
WO12-06	215	216	A13664	39	1	77	2.52	1.5	2.5	58	0.5	1	3.1	26
WO12-06	216	217	A13665	94	1	59	2.96	4	2.5	63	0.5	1	3.71	30
WO12-06	217	218	A13666	94	1	45	3.46	1.5	2.5	35	0.5	1	3.34	28
WO12-06	218	219	A13667	100	1	62	3.82	1.5	2.5	45	0.5	1	3.92	31
WO12-06	219	220	A13668	76	1	159	3.35	3	2.5	64	0.5	1	3.35	32

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-06	179	180	A13628	71	3.51	8	58	1.19	1.64	0.336	0.139	2.5	6.8	2.5
WO12-06	180	181	A13629	76	3.43	8	56	1.2	1.57	0.306	0.14	2.5	5.8	2.5
WO12-06	181	182	A13630	84	3.75	8	60	1.46	1.75	0.299	0.165	2.5	5.7	2.5
WO12-06	182	183	A13631	58	3.14	7	52	1.17	1.37	0.285	0.132	2.5	5.1	2.5
WO12-06	183	184	A13632	70	2.92	8	40	0.91	1.46	0.286	0.1	2.5	5.7	2.5
WO12-06	184	185	A13633	61	3.78	8	53	1.11	1.62	0.285	0.146	2.5	6.1	2.5
WO12-06	185	186	A13634	65	3.91	9	63	1.43	1.65	0.278	0.17	2.5	5.3	2.5
WO12-06	186	187	A13635	72	3.77	8	56	1.4	1.71	0.276	0.157	2.5	6.6	2.5
WO12-06	187	188	A13636	73	3.69	9	52	1.5	1.75	0.263	0.153	2.5	5.3	2.5
WO12-06	188	189	A13637	294	3.72	8	29	1.8	2.64	0.24	0.137	2.5	7	2.5
WO12-06	189	190	A13638	237	3.81	8	43	1.75	2.46	0.26	0.143	2.5	6.8	2.5
WO12-06	190	191	A13639	76	3.75	8	55	1.3	1.74	0.298	0.156	2.5	6.9	2.5
WO12-06	191	192	A13640	66	3.39	8	68	0.97	1.5	0.312	0.156	2.5	6.7	2.5
WO12-06	192	193	A13641	52	2.6	9	37	1.07	1.28	0.293	0.087	2.5	5.9	2.5
WO12-06	193	194	A13642	73	2.15	9	23	0.89	1.32	0.276	0.061	2.5	5.2	2.5
WO12-06	194	195	A13643	104	2.83	8	21	1.08	1.57	0.291	0.064	2.5	7.1	2.5
WO12-06	195	196	A13644	101	3.64	7	20	0.87	1.46	0.311	0.057	2.5	11.2	2.5
WO12-06	196	197	A13645	44	2.51	5	29	0.71	1.07	0.245	0.061	2.5	6.4	2.5
WO12-06	197	198	A13646	87	3.34	7	20	0.93	1.37	0.312	0.056	2.5	10.1	2.5
WO12-06	198	199	A13647	32	2.07	4	21	0.42	0.98	0.224	0.053	2.5	4.8	2.5
WO12-06	199	200	A13648	50	2.15	6	25	0.83	1.02	0.245	0.056	2.5	5.9	2.5
WO12-06	200	201	A13649	35	1.92	6	20	0.84	0.91	0.266	0.053	2.5	3.9	2.5
WO12-06	201	202	A13650	80	2.88	7	18	0.87	1.22	0.326	0.066	2.5	8	2.5
WO12-06	202	203	A13651	127	3.84	8	17	0.82	1.59	0.348	0.053	2.5	11.7	2.5
WO12-06	203	204	A13652	161	4.04	8	16	1.14	1.85	0.322	0.056	2.5	11.7	2.5
WO12-06	204	205	A13653	43	2.04	8	22	0.98	1.03	0.267	0.054	2.5	4.9	2.5
WO12-06	205	206	A13654	47	2.11	7	27	1	1.13	0.2	0.065	2.5	4.5	2.5
WO12-06	206	207	A13655	39	2.02	8	46	0.87	0.95	0.246	0.068	2.5	4.4	2.5
WO12-06	207	208.4	A13656	110	3.85	8	20	0.93	1.65	0.303	0.059	2.5	11.1	2.5
WO12-06	208.4	209	A13657	44	2.1	7	24	0.65	0.97	0.259	0.055	2.5	4.6	2.5
WO12-06	209	210	A13658	34	1.83	8	22	0.77	0.95	0.266	0.058	2.5	3.5	2.5
WO12-06	210	211	A13659	37	2.05	8	14	0.71	0.96	0.269	0.053	2.5	3	2.5
WO12-06	211	212	A13660	27	1.7	8	14	0.72	0.84	0.256	0.051	2.5	3.4	2.5
WO12-06	212	213	A13661	24	2.13	7	11	0.64	0.77	0.254	0.053	2.5	4.1	2.5
WO12-06	213	214.2	A13662	34	2.16	7	15	0.72	0.93	0.288	0.052	2.5	4	2.5
WO12-06	214.2	215	A13663	16	7.49	10	6	0.45	2	0.539	0.043	2.5	26.1	2.5
WO12-06	215	216	A13664	69	5.66	9	4	0.22	1.83	0.406	0.045	2.5	20.7	2.5
WO12-06	216	217	A13665	144	4.5	6	2	0.25	1.88	0.374	0.023	2.5	16.4	2.5
WO12-06	217	218	A13666	137	4.13	6	2	0.14	1.17	0.433	0.022	2.5	15.8	2.5
WO12-06	218	219	A13667	134	3.83	7	2	0.11	1.09	0.503	0.02	2.5	16	2.5
WO12-06	219	220	A13668	91	4.71	7	4	0.24	1.61	0.511	0.03	2.5	20.1	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-06	179	180	A13628	144	1	1	0.26	91	7	17	4	0.079
WO12-06	180	181	A13629	126	2	1	0.28	91	4	16	5	0.069
WO12-06	181	182	A13630	144	0.5	1	0.32	102	2	16	5	0.062
WO12-06	182	183	A13631	127	2	1	0.27	85	2	14	4	0.027
WO12-06	183	184	A13632	129	3	1	0.23	74	2	11	5	0.034
WO12-06	184	185	A13633	157	2	1	0.26	108	3	17	6	0.034
WO12-06	185	186	A13634	151	2	1	0.32	107	2	17	4	0.039
WO12-06	186	187	A13635	205	2	1	0.3	106	1	16	4	0.051
WO12-06	187	188	A13636	138	2	1	0.31	101	1	16	5	0.093
WO12-06	188	189	A13637	90	0.5	1	0.3	112	3	11	7	0.041
WO12-06	189	190	A13638	114	1	1	0.31	113	2	13	6	0.019
WO12-06	190	191	A13639	159	2	1	0.29	106	1	16	5	0.042
WO12-06	191	192	A13640	173	3	1	0.26	88	7	18	5	0.008
WO12-06	192	193	A13641	116	2	1	0.21	63	0.5	12	4	0.069
WO12-06	193	194	A13642	128	3	1	0.2	51	1	8	6	0.068
WO12-06	194	195	A13643	90	2	1	0.23	75	0.5	9	5	0.129
WO12-06	195	196	A13644	48	3	1	0.26	96	0.5	10	5	0.346
WO12-06	196	197	A13645	163	0.5	1	0.12	43	0.5	9	5	0.411
WO12-06	197	198	A13646	116	2	1	0.2	81	1	10	5	0.4
WO12-06	198	199	A13647	191	3	1	0.04	24	0.5	8	6	0.247
WO12-06	199	200	A13648	110	2	1	0.11	45	3	9	6	0.559
WO12-06	200	201	A13649	82	1	1	0.17	43	0.5	8	4	0.565
WO12-06	201	202	A13650	82	1	1	0.21	69	1	9	5	0.553
WO12-06	202	203	A13651	77	2	1	0.26	99	0.5	10	6	0.417
WO12-06	203	204	A13652	61	0.5	1	0.3	112	0.5	9	6	0.433
WO12-06	204	205	A13653	90	1	1	0.18	48	1	10	5	0.488
WO12-06	205	206	A13654	105	2	1	0.19	50	0.5	10	4	0.389
WO12-06	206	207	A13655	88	3	1	0.16	39	2	9	3	0.39
WO12-06	207	208.4	A13656	79	0.5	1	0.28	100	0.5	10	5	0.439
WO12-06	208.4	209	A13657	100	2	1	0.19	45	1	7	3	0.352
WO12-06	209	210	A13658	95	3	1	0.17	40	2	7	5	0.335
WO12-06	210	211	A13659	99	2	1	0.16	38	0.5	4	3	0.763
WO12-06	211	212	A13660	77	0.5	1	0.13	33	0.5	5	2	0.406
WO12-06	212	213	A13661	71	0.5	1	0.12	38	0.5	5	3	0.885
WO12-06	213	214.2	A13662	64	2	1	0.17	45	1	6	3	0.603
WO12-06	214.2	215	A13663	26	0.5	1	0.27	282	6	21	6	0.131
WO12-06	215	216	A13664	25	2	1	0.28	208	0.5	17	5	0.148
WO12-06	216	217	A13665	38	0.5	1	0.22	125	1	9	4	0.192
WO12-06	217	218	A13666	40	0.5	1	0.22	111	3	10	2	0.098
WO12-06	218	219	A13667	43	0.5	1	0.21	111	2	9	3	0.16
WO12-06	219	220	A13668	35	0.5	1	0.25	160	0.5	11	3	0.312

HoleID	From (m)	To (m)	Sample	Batch Actlabs	Length (m)	Rock Type	Au ppb	Ag ppm	Cd ppm DL 0.2	Cu ppm DL 1	Mn ppm DL 1	Mo ppm DL 2
WO12-06	220	221	A13669	A13-00480	1	Garnet Amphibolite	6	0.1	0.1	67	718	1
WO12-06	221	222	A13670	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	102	816	1
WO12-06	222	223	A13671	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	36	763	1
WO12-06	223	224	A13672	A13-00480	1	Garnet Amphibolite	8	0.1	0.1	65	690	1
WO12-06	224	225	A13673	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	46	668	1
WO12-06	225	226	A13674	A13-00480	1	Garnet Amphibolite	10	0.1	0.1	39	654	1
WO12-06	226	227	A13675	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	10	474	1
WO12-06	227	228	A13676	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	24	481	1
WO12-06	228	229	A13677	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	27	427	1
WO12-06	229	230	A13678	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	7	474	1
WO12-06	230	231	A13679	A13-00480	1	Garnet Amphibolite	20	0.1	0.1	29	457	1
WO12-06	231	232	A13680	A13-00480	1	Garnet Amphibolite	19	0.1	0.1	67	365	1
WO12-06	232	233	A13681	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	94	293	1
WO12-06	233	234	A13682	A13-00480	1	Garnet Amphibolite	6	0.1	0.1	72	343	1
WO12-06	234	235	A13683	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	29	629	1
WO12-06	235	236	A13684	A13-00480	1	Garnet Amphibolite	14	0.1	0.1	71	599	1
WO12-06	236	237	A13685	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	80	575	1
WO12-06	237	238	A13686	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	101	561	1
WO12-06	238	239	A13687	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	118	794	1
WO12-06	239	240	A13688	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	111	1060	1
WO12-06	240	241	A13689	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	103	927	1
WO12-06	241	242	A13690	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	125	714	1
WO12-06	242	243	A13691	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	80	734	1
WO12-06	243	244	A13692	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	68	670	1
WO12-06	244	245	A13693	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	111	700	1
WO12-06	245	246	A13694	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	78	603	1
WO12-06	246	247	A13695	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	124	660	1
WO12-06	247	248	A13696	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	100	719	1
WO12-06	248	249	A13697	A13-00480	1	Garnet Amphibolite	20	0.1	0.1	91	681	1
WO12-06	249	250	A13698	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	115	762	1
WO12-06	250	251	A13699	A13-00480	1	Garnet Amphibolite	2.5	0.1	0.1	109	723	1

HoleID	From (m)	To (m)	Sample	Ni ppm DL 1	Pb ppm DL 2	Zn ppm DL 1	Al % DL 0.01	As ppm DL 3	B ppm DL 5	Ba ppm DL 1	Be ppm DL 1	Bi ppm DL 2	Ca % DL 0.01	Co ppm DL 1
WO12-06	220	221	A13669	112	1	58	3.05	1.5	2.5	49	0.5	1	3.56	33
WO12-06	221	222	A13670	41	1	71	2.91	1.5	2.5	33	0.5	1	3.37	28
WO12-06	222	223	A13671	45	1	56	3.09	1.5	2.5	49	0.5	1	3.5	27
WO12-06	223	224	A13672	328	1	63	2.63	1.5	5	53	0.5	1	3.22	37
WO12-06	224	225	A13673	668	5	10	1.18	1.5	16	13	0.5	1	1.85	50
WO12-06	225	226	A13674	387	1	20	1.8	1.5	2.5	24	0.5	1	2.39	36
WO12-06	226	227	A13675	74	5	53	2.49	1.5	2.5	71	0.5	1	2.58	18
WO12-06	227	228	A13676	84	1	22	4.45	1.5	2.5	25	0.5	1	4.36	18
WO12-06	228	229	A13677	62	1	22	4.08	1.5	2.5	22	0.5	1	4.03	15
WO12-06	229	230	A13678	52	1	26	2.13	1.5	2.5	19	0.5	1	3.47	16
WO12-06	230	231	A13679	179	1	32	2.33	1.5	2.5	27	0.5	1	3	26
WO12-06	231	232	A13680	246	1	11	1.27	1.5	2.5	9	0.5	1	2.12	27
WO12-06	232	233	A13681	272	1	13	1.14	1.5	2.5	7	0.5	1	2.1	27
WO12-06	233	234	A13682	263	1	12	1.4	1.5	2.5	11	0.5	1	2.32	27
WO12-06	234	235	A13683	83	1	51	2.77	1.5	2.5	27	0.5	1	3.53	26
WO12-06	235	236	A13684	73	1	38	3.39	1.5	2.5	25	0.5	1	3.61	23
WO12-06	236	237	A13685	55	1	37	3.96	1.5	2.5	25	0.5	1	3.98	19
WO12-06	237	238	A13686	46	1	35	3.73	1.5	2.5	23	0.5	1	3.65	21
WO12-06	238	239	A13687	43	1	42	2.93	1.5	2.5	22	0.5	1	3.16	25
WO12-06	239	240	A13688	97	1	50	1.94	1.5	2.5	97	0.5	1	4.9	33
WO12-06	240	241	A13689	58	1	45	3.22	3	2.5	75	0.5	1	4.69	29
WO12-06	241	242	A13690	36	1	45	3.08	1.5	2.5	33	0.5	1	3.33	25
WO12-06	242	243	A13691	35	1	46	2.75	1.5	2.5	24	0.5	1	2.87	23
WO12-06	243	244	A13692	31	1	37	2.25	1.5	2.5	24	0.5	1	2.35	18
WO12-06	244	245	A13693	32	1	55	2.54	1.5	2.5	25	0.5	1	2.9	26
WO12-06	245	246	A13694	22	1	49	2.17	1.5	2.5	30	0.5	1	2.45	21
WO12-06	246	247	A13695	26	1	52	2.36	1.5	2.5	29	0.5	1	2.64	25
WO12-06	247	248	A13696	23	1	55	2.21	1.5	2.5	26	0.5	1	2.55	24
WO12-06	248	249	A13697	22	1	53	2.14	1.5	2.5	21	0.5	1	2.58	23
WO12-06	249	250	A13698	26	1	56	2.24	1.5	2.5	22	0.5	1	2.62	24
WO12-06	250	251	A13699	35	1	62	2.53	1.5	2.5	30	0.5	1	2.82	28

HoleID	From (m)	To (m)	Sample	Cr ppm DL 2	Fe % DL 0.01	Ga ppm DL 1	La ppm DL 1	K % DL 0.01	Mg % DL 0.01	Na % DL 0.001	P % DL 0.001	Sb ppm DL 5	Sc ppm DL 0.1	Sn ppm DL 5
WO12-06	220	221	A13669	112	5.47	7	3	0.23	3.24	0.51	0.02	2.5	21.1	2.5
WO12-06	221	222	A13670	61	5.48	7	3	0.15	2.18	0.401	0.041	2.5	23.9	2.5
WO12-06	222	223	A13671	75	5.84	9	4	0.38	2.92	0.451	0.031	2.5	27	2.5
WO12-06	223	224	A13672	399	5.58	9	4	0.43	4.38	0.329	0.023	2.5	18.5	2.5
WO12-06	224	225	A13673	563	4.43	2	0.5	0.02	7.23	0.064	0.007	2.5	6.9	2.5
WO12-06	225	226	A13674	740	4.27	4	1	0.14	4.74	0.228	0.008	2.5	11.8	2.5
WO12-06	226	227	A13675	183	2.93	7	4	0.34	2.49	0.331	0.003	2.5	10.9	2.5
WO12-06	227	228	A13676	309	2.5	5	0.5	0.13	2.77	0.672	0.007	2.5	14.2	2.5
WO12-06	228	229	A13677	313	2.24	5	0.5	0.11	2.36	0.68	0.007	2.5	14.7	2.5
WO12-06	229	230	A13678	346	2.44	4	2	0.16	2.31	0.416	0.007	2.5	16.9	2.5
WO12-06	230	231	A13679	249	3.72	4	2	0.31	3.69	0.346	0.01	2.5	14.7	2.5
WO12-06	231	232	A13680	217	3.67	1	0.5	0.03	3.56	0.13	0.007	2.5	9.5	2.5
WO12-06	232	233	A13681	197	3.12	1	0.5	0.02	2.93	0.122	0.009	2.5	9	2.5
WO12-06	233	234	A13682	184	3.07	1	0.5	0.09	3.49	0.154	0.009	2.5	10.4	2.5
WO12-06	234	235	A13683	206	4.23	6	2	0.29	3.25	0.463	0.009	2.5	20.7	2.5
WO12-06	235	236	A13684	148	3.44	5	1	0.12	2.66	0.481	0.012	2.5	15.8	2.5
WO12-06	236	237	A13685	160	3.18	5	1	0.11	2.18	0.536	0.013	2.5	15.5	2.5
WO12-06	237	238	A13686	108	3.53	6	1	0.15	2.18	0.564	0.014	2.5	18.1	2.5
WO12-06	238	239	A13687	45	4.5	6	1	0.11	1.9	0.423	0.023	2.5	20	2.5
WO12-06	239	240	A13688	118	5.62	6	19	0.36	2.99	0.235	0.075	2.5	16.7	2.5
WO12-06	240	241	A13689	69	5.41	7	13	0.28	3.02	0.335	0.042	2.5	19.9	2.5
WO12-06	241	242	A13690	35	4.3	6	2	0.15	2	0.467	0.022	2.5	21.4	2.5
WO12-06	242	243	A13691	35	4.37	6	2	0.12	1.83	0.465	0.016	2.5	19.7	2.5
WO12-06	243	244	A13692	31	3.47	5	1	0.11	1.23	0.388	0.016	2.5	15.2	2.5
WO12-06	244	245	A13693	27	4.94	7	2	0.14	1.72	0.425	0.03	2.5	21.8	2.5
WO12-06	245	246	A13694	20	4.1	6	2	0.14	1.39	0.4	0.023	2.5	18	2.5
WO12-06	246	247	A13695	22	4.81	6	2	0.1	1.66	0.458	0.03	2.5	21.3	2.5
WO12-06	247	248	A13696	21	4.64	6	2	0.1	1.51	0.397	0.03	2.5	20	2.5
WO12-06	248	249	A13697	19	4.54	6	2	0.1	1.54	0.412	0.035	2.5	20.3	2.5
WO12-06	249	250	A13698	24	4.93	6	2	0.12	1.57	0.426	0.033	2.5	20.4	2.5
WO12-06	250	251	A13699	36	5.64	8	3	0.18	1.76	0.482	0.037	2.5	23.1	2.5

HoleID	From (m)	To (m)	Sample	Sr ppm DL 1	Te ppm DL 1	Tl ppm DL 2	Ti % DL 0.01	V ppm DL 1	W ppm DL 1	Y ppm DL 1	Zr ppm DL 1	S % DL 0.001
WO12-06	220	221	A13669	38	2	1	0.23	146	1	10	6	0.077
WO12-06	221	222	A13670	29	0.5	1	0.25	172	0.5	14	4	0.13
WO12-06	222	223	A13671	28	0.5	1	0.28	199	1	16	6	0.036
WO12-06	223	224	A13672	35	1	1	0.23	148	0.5	9	7	0.095
WO12-06	224	225	A13673	14	1	1	0.06	53	0.5	2	3	0.054
WO12-06	225	226	A13674	17	2	1	0.1	91	0.5	4	4	0.023
WO12-06	226	227	A13675	35	0.5	1	0.11	66	0.5	4	5	0.014
WO12-06	227	228	A13676	59	0.5	1	0.06	66	1	3	2	0.009
WO12-06	228	229	A13677	54	1	1	0.06	68	0.5	3	2	0.009
WO12-06	229	230	A13678	25	3	1	0.09	78	1	4	3	0.004
WO12-06	230	231	A13679	17	3	1	0.13	94	0.5	4	5	0.012
WO12-06	231	232	A13680	6	0.5	1	0.07	78	0.5	2	3	0.021
WO12-06	232	233	A13681	3	3	1	0.07	75	0.5	3	4	0.064
WO12-06	233	234	A13682	8	0.5	1	0.07	75	0.5	3	4	0.056
WO12-06	234	235	A13683	20	3	1	0.17	123	0.5	7	6	0.016
WO12-06	235	236	A13684	29	2	1	0.12	98	1	5	3	0.019
WO12-06	236	237	A13685	46	2	1	0.11	92	0.5	5	2	0.043
WO12-06	237	238	A13686	39	0.5	1	0.14	106	0.5	6	3	0.06
WO12-06	238	239	A13687	26	0.5	1	0.19	137	0.5	9	3	0.12
WO12-06	239	240	A13688	198	2	1	0.18	156	0.5	12	7	0.127
WO12-06	240	241	A13689	119	0.5	1	0.21	160	1	10	11	0.112
WO12-06	241	242	A13690	32	3	1	0.19	138	2	9	3	0.141
WO12-06	242	243	A13691	28	0.5	1	0.19	136	0.5	10	4	0.075
WO12-06	243	244	A13692	23	0.5	1	0.16	110	0.5	8	4	0.066
WO12-06	244	245	A13693	20	2	1	0.23	172	2	11	3	0.121
WO12-06	245	246	A13694	20	0.5	1	0.22	141	0.5	9	4	0.09
WO12-06	246	247	A13695	17	0.5	1	0.22	165	0.5	10	4	0.15
WO12-06	247	248	A13696	16	2	1	0.22	164	0.5	10	3	0.12
WO12-06	248	249	A13697	15	2	1	0.22	161	1	10	4	0.097
WO12-06	249	250	A13698	15	4	1	0.25	166	0.5	11	4	0.131
WO12-06	250	251	A13699	17	4	1	0.26	187	0.5	12	4	0.148

Quality Analysis ... *Innovative Technologies*

Date Submitted: 18-Dec-12
Invoice No.: A12-14194
Invoice Date: 10-Jan-13
Your Reference: Borden Lake

Probe Mines
56 Temperance Street
Suite 1000
Toronto Ontario M5H 3V5

ATTN: David Palmer-Res/Inv/Conf

CERTIFICATE OF ANALYSIS

10 Pulp samples and 190 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)
Code 1E2-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A12-14194**

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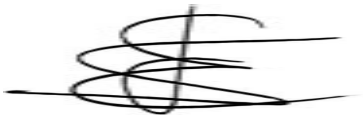
Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
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LAB 266
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Accrédité CCN

ACTIVATION LABORATORIES LTD.

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13259	< 5	< 0.2	< 0.2	122	813	< 2	58	< 2	56	2.24	< 3	< 5	39	< 1	< 2	2.92	23	68	4.82	6	3	0.21	1.53	0.321
A13260	< 5	< 0.2	0.2	130	788	< 2	77	< 2	38	2.08	< 3	< 5	29	< 1	< 2	3.04	23	90	4.35	4	2	0.17	1.36	0.306
A13261	< 5	< 0.2	< 0.2	82	801	< 2	57	< 2	64	2.45	< 3	< 5	110	< 1	< 2	3.23	24	69	5.54	8	6	0.40	1.75	0.358

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13262	< 5	< 0.2	0.4	34	451	2	56	< 2	58	2.16	< 3	< 5	337	< 1	< 2	1.48	13	84	2.86	7	20	0.99	1.56	0.216
A13263	< 5	< 0.2	< 0.2	57	871	< 2	40	< 2	65	2.48	< 3	< 5	202	< 1	< 2	2.50	22	44	5.37	7	5	0.62	1.79	0.324
A13264	< 5	< 0.2	0.3	50	616	< 2	61	< 2	56	2.08	< 3	< 5	304	< 1	< 2	1.76	18	113	3.72	6	23	0.81	1.50	0.152
A13265	< 5	< 0.2	< 0.2	27	688	7	33	< 2	39	1.93	< 3	< 5	395	< 1	< 2	2.67	12	53	3.29	6	16	0.63	1.49	0.127
A13266	< 5	< 0.2	< 0.2	33	1070	< 2	25	< 2	42	2.23	< 3	< 5	171	< 1	< 2	4.24	24	21	6.52	7	4	0.45	2.03	0.080
A13267	< 5	< 0.2	< 0.2	86	915	< 2	47	< 2	62	2.46	< 3	< 5	41	< 1	< 2	3.38	27	52	6.09	7	2	0.16	1.91	0.326
A13268	< 5	< 0.2	< 0.2	60	783	< 2	36	< 2	51	2.37	< 3	< 5	92	< 1	< 2	3.24	21	38	4.89	6	4	0.38	2.11	0.396
A13269	7	< 0.2	< 0.2	43	543	< 2	296	< 2	77	2.58	< 3	< 5	494	< 1	< 2	1.87	26	507	4.65	8	11	1.88	3.89	0.194
A13270	15	< 0.2	< 0.2	48	344	< 2	30	< 2	36	1.72	< 3	< 5	289	< 1	< 2	1.44	9	64	2.76	7	38	1.09	1.25	0.241
A13271	12	< 0.2	< 0.2	37	330	2	23	< 2	29	1.65	< 3	< 5	193	< 1	< 2	1.37	11	55	2.51	7	36	1.16	1.12	0.216
A13272	8	< 0.2	0.4	26	415	< 2	26	< 2	35	1.56	< 3	< 5	107	< 1	< 2	1.87	11	78	2.79	8	31	0.68	1.38	0.216
A13273	13	< 0.2	0.2	46	527	< 2	24	< 2	47	1.54	< 3	< 5	117	< 1	< 2	1.82	9	53	2.99	8	49	0.57	1.25	0.268
Z06879	< 5	< 0.2	< 0.2	2	112	< 2	< 1	< 2	1	0.02	< 3	< 5	19	< 1	< 2	17.8	< 1	< 2	0.09	< 1	< 1	< 0.01	1.07	0.018
A13274	9	0.6	< 0.2	32	527	< 2	21	< 2	45	1.37	< 3	< 5	107	< 1	< 2	1.97	9	50	2.93	7	55	0.44	1.20	0.276
A13275	< 5	< 0.2	< 0.2	20	471	< 2	27	< 2	44	1.22	4	< 5	112	< 1	< 2	1.93	11	52	2.74	7	56	0.42	1.18	0.240
A13276	7	< 0.2	0.3	15	544	< 2	24	2	56	1.44	< 3	< 5	154	< 1	< 2	2.05	12	53	3.26	7	63	0.67	1.32	0.309
A13277	5	< 0.2	< 0.2	19	500	3	33	< 2	52	1.45	< 3	< 5	175	< 1	< 2	1.84	13	103	3.03	6	53	0.99	1.58	0.250
Z06880	1280	18.3	0.9	117	191	4	46	149	85	1.59	280	< 5	25	< 1	8	0.66	11	189	3.91	6	5	0.06	0.69	0.238
A13278	6	< 0.2	0.3	9	452	22	25	< 2	42	1.25	< 3	< 5	177	< 1	< 2	1.60	10	57	2.75	6	67	0.80	1.14	0.262
A13279	5	< 0.2	< 0.2	16	419	< 2	49	< 2	47	1.48	< 3	< 5	288	< 1	< 2	1.60	12	96	2.69	6	52	1.10	1.54	0.260
A13280	6	< 0.2	< 0.2	44	425	2	28	4	41	1.39	< 3	< 5	143	< 1	< 2	2.21	10	64	2.60	6	48	0.48	1.42	0.213
A13281	9	< 0.2	0.3	46	312	< 2	25	< 2	29	1.17	< 3	< 5	232	< 1	< 2	1.91	9	60	2.08	6	23	0.41	0.99	0.190
A13282	< 5	< 0.2	< 0.2	42	575	< 2	103	< 2	35	1.34	< 3	< 5	381	1	< 2	3.14	18	170	3.16	6	25	1.04	2.28	0.163
A13283	< 5	< 0.2	< 0.2	33	305	< 2	26	< 2	33	1.29	< 3	< 5	171	< 1	< 2	1.65	7	61	2.12	6	22	0.62	0.96	0.216
A13284	< 5	< 0.2	< 0.2	41	362	5	25	< 2	35	1.33	< 3	< 5	212	< 1	< 2	1.86	10	55	2.29	6	28	0.64	1.00	0.232
A13285	< 5	< 0.2	0.6	12	465	12	27	2	60	1.38	< 3	< 5	257	< 1	< 2	1.75	12	62	2.98	6	43	0.95	1.28	0.249
A13286	5	< 0.2	< 0.2	32	607	7	33	< 2	70	1.62	< 3	< 5	298	< 1	< 2	2.35	15	77	3.64	7	45	1.19	1.69	0.245
Z06881	7	< 0.2	< 0.2	29	590	12	33	< 2	59	1.56	< 3	< 5	288	< 1	< 2	2.29	14	75	3.42	7	44	1.16	1.63	0.232
A13287	< 5	< 0.2	< 0.2	21	539	< 2	27	< 2	55	1.46	< 3	< 5	257	< 1	< 2	1.81	13	64	3.07	6	59	1.05	1.42	0.249
A13288	< 5	< 0.2	< 0.2	28	475	5	29	< 2	44	1.37	< 3	< 5	210	< 1	< 2	1.61	11	62	2.68	6	48	0.97	1.27	0.234
A13289	< 5	< 0.2	0.3	9	492	4	31	< 2	46	1.41	< 3	< 5	208	< 1	< 2	1.77	11	66	3.04	6	82	1.01	1.33	0.246
A13290	10	< 0.2	< 0.2	44	535	14	32	4	51	1.49	< 3	< 5	245	< 1	< 2	1.95	11	67	2.99	6	49	1.07	1.42	0.238
A13291	< 5	0.3	< 0.2	40	509	16	32	< 2	41	1.58	< 3	< 5	220	< 1	< 2	2.04	10	73	2.87	7	59	1.14	1.42	0.210
A13292	< 5	< 0.2	< 0.2	32	568	17	40	2	41	1.56	< 3	< 5	177	< 1	< 2	2.21	13	88	3.19	6	44	1.03	1.47	0.242
Z06882	344																							
A13293	9	< 0.2	0.2	86	675	4	52	3	55	1.51	< 3	< 5	144	< 1	< 2	1.72	17	117	3.51	6	23	0.80	1.36	0.250
A13294	9	< 0.2	< 0.2	49	406	< 2	23	2	30	1.19	< 3	< 5	143	< 1	< 2	1.80	7	57	2.01	7	22	0.51	0.96	0.217
A13295	< 5	< 0.2	< 0.2	5	569	4	21	2	20	1.13	< 3	< 5	128	< 1	< 2	2.45	8	41	1.73	6	16	0.37	0.95	0.229
A13296	6	< 0.2	0.3	26	612	4	33	< 2	50	1.68	< 3	< 5	270	< 1	< 2	2.98	15	78	3.71	7	45	1.26	1.76	0.252
A13297	< 5	< 0.2	< 0.2	22	532	2	29	4	53	1.43	< 3	< 5	258	< 1	< 2	2.11	13	66	3.24	7	68	1.05	1.39	0.245
A13298	11	< 0.2	< 0.2	36	495	< 2	31	3	47	1.40	< 3	< 5	222	< 1	< 2	1.78	11	67	2.96	6	51	0.98	1.29	0.253
A13299	5	< 0.2	< 0.2	19	534	5	32	2	47	1.56	< 3	< 5	305	< 1	< 2	2.13	12	67	3.13	7	50	0.98	1.47	0.248
A13300	< 5	< 0.2	0.3	18	501	4	30	2	47	1.49	< 3	< 5	202	< 1	< 2	1.85	12	64	2.88	7	49	0.90	1.38	0.261
A13301	8	< 0.2	< 0.2	31	480	17	33	4	47	1.49	< 3	< 5	201	< 1	< 2	1.82	12	77	2.75	7	35	0.98	1.37	0.226
A13302	18	< 0.2	< 0.2	92	734	11	66	< 2	60	1.73	< 3	< 5	156	< 1	< 2	2.17	19	151	3.97	7	21	0.80	1.60	0.261
A13303	8	< 0.2	0.4	57	541	< 2	41	< 2	52	1.54	< 3	< 5	171	< 1	< 2	1.74	12	83	2.94	6	21	0.87	1.25	0.249
A13304	6	< 0.2	0.2	45	381	2	24	< 2	38	1.40	< 3	< 5	157	< 1	< 2	1.22	8	53	1.96	6	24	0.84	0.97	0.227
A13305	< 5	< 0.2	< 0.2	30	576	< 2	38	< 2	37	1.66	< 3	< 5	157	< 1	< 2	1.88	12	80	2.89	6	17	0.76	1.16	0.273
A13306	21	< 0.2	< 0.2	78	656	< 2	65	< 2	46	1.89	< 3	< 5	159	< 1	< 2	1.74	19	122	3.91	7	24	0.91	1.57	0.255
A13307	30	< 0.2	0.3	111	599	< 2	40	< 2	46	1.67	< 3	< 5	136	< 1	< 2	1.57	14	69	4.23	7	20	0.71	1.11	0.287
A13308	11	< 0.2	< 0.2	26	276	< 2	27	< 2	31	1.36	< 3	< 5	160	< 1	< 2	0.92	8	43	1.85	5	34	0.80	0.88	0.230
A13309	8	< 0.2	< 0.2	16	258	< 2	40	2	25	1.63	< 3	< 5	175	< 1	< 2	1.13	8	54	1.96	7	36	1.06	1.15	0.211

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
Z06883	< 5	< 0.2	< 0.2	2	84	< 2	< 1	< 2	2	0.02	< 3	< 5	14	< 1	< 2	18.2	< 1	< 2	0.07	< 1	< 1	< 0.01	0.77	0.016
A13310	43	< 0.2	< 0.2	39	235	< 2	22	< 2	22	1.40	< 3	< 5	158	< 1	< 2	0.98	9	41	1.87	6	33	0.76	0.93	0.239
A13311	7	< 0.2	< 0.2	20	317	< 2	34	< 2	28	1.41	< 3	< 5	118	< 1	< 2	1.73	8	80	1.92	6	29	0.63	1.13	0.210
A13312	< 5	< 0.2	0.2	25	328	3	32	< 2	29	1.49	< 3	< 5	120	< 1	< 2	1.43	9	92	2.02	7	29	0.70	1.19	0.215
A13313	27	< 0.2	< 0.2	48	315	< 2	19	2	29	1.43	< 3	< 5	162	< 1	< 2	1.35	7	33	1.82	6	33	0.80	0.87	0.202
Z06884	1290	18.0	1.0	118	190	5	46	150	81	1.58	278	< 5	22	< 1	8	0.66	12	189	3.88	6	5	0.06	0.69	0.238
A13314	10	< 0.2	< 0.2	29	358	< 2	23	< 2	32	1.43	< 3	< 5	155	< 1	< 2	1.11	7	46	1.85	6	30	0.82	0.94	0.183
A13315	< 5	< 0.2	< 0.2	8	368	< 2	5	< 2	25	1.16	< 3	< 5	61	< 1	< 2	1.45	3	17	1.11	4	12	0.43	0.52	0.216
A13316	< 5	< 0.2	< 0.2	6	608	< 2	3	< 2	23	2.73	< 3	< 5	32	< 1	< 2	5.69	3	11	0.62	5	8	0.16	0.27	0.502
A13317	< 5	< 0.2	< 0.2	11	297	7	15	< 2	36	1.31	< 3	< 5	174	< 1	< 2	0.96	4	27	1.55	5	32	0.84	0.72	0.207
A13318	< 5	< 0.2	< 0.2	17	329	< 2	26	< 2	38	1.48	< 3	< 5	177	< 1	< 2	0.96	7	62	1.76	6	28	0.92	0.90	0.189
A13319	8	< 0.2	< 0.2	10	271	< 2	22	< 2	48	1.51	< 3	< 5	192	< 1	< 2	0.92	6	47	1.69	6	28	0.90	0.82	0.190
A13320	< 5	< 0.2	< 0.2	7	316	< 2	23	< 2	40	1.66	< 3	< 5	205	< 1	< 2	1.05	6	37	1.79	7	32	0.83	0.87	0.203
A13321	< 5	< 0.2	< 0.2	10	340	2	23	< 2	35	1.68	< 3	< 5	201	< 1	< 2	1.37	7	39	1.80	7	30	0.74	0.90	0.186
A13322	< 5	< 0.2	< 0.2	5	346	4	11	< 2	38	1.92	< 3	< 5	146	< 1	< 2	1.76	4	24	1.37	5	14	0.64	0.75	0.253
Z06885	9	< 0.2	< 0.2	7	411	< 2	10	< 2	36	2.00	< 3	< 5	138	< 1	< 2	1.74	4	21	1.40	6	13	0.60	0.72	0.273
A13323	15	< 0.2	< 0.2	64	424	3	35	4	79	1.84	< 3	< 5	86	< 1	< 2	2.24	13	38	3.73	6	60	0.67	0.93	0.175
A13324	17	0.3	< 0.2	101	241	4	40	4	74	1.22	< 3	< 5	61	< 1	< 2	1.48	20	28	5.61	5	40	0.39	0.48	0.151
A13325	< 5	< 0.2	< 0.2	23	335	2	16	< 2	31	1.80	< 3	< 5	147	< 1	< 2	1.57	5	38	1.60	6	12	0.55	0.70	0.177
A13326	< 5	< 0.2	< 0.2	10	306	< 2	14	2	29	2.66	< 3	< 5	225	< 1	< 2	2.40	3	37	1.52	8	13	0.70	0.78	0.202
A13327	< 5	< 0.2	< 0.2	13	229	< 2	12	< 2	47	2.20	< 3	< 5	193	< 1	< 2	1.36	5	31	1.38	6	17	0.53	0.67	0.281
A13328	< 5	< 0.2	< 0.2	9	124	< 2	5	< 2	24	1.62	< 3	< 5	91	< 1	< 2	0.78	3	19	0.79	4	5	0.38	0.31	0.190
Z06886	360																							
A13329	< 5	< 0.2	< 0.2	18	161	2	15	4	33	1.47	< 3	< 5	223	< 1	< 2	0.81	5	47	1.53	5	19	0.65	0.67	0.180
A13330	< 5	< 0.2	0.2	9	308	< 2	35	2	55	2.99	< 3	< 5	311	< 1	< 2	1.73	9	74	2.10	9	19	0.79	1.40	0.342
A13331	< 5	< 0.2	< 0.2	44	670	< 2	7	< 2	24	3.93	< 3	9	101	< 1	< 2	5.24	6	10	1.88	7	7	0.28	0.50	0.478
A13332	50	0.3	< 0.2	84	1600	11	9	< 2	59	2.57	< 3	< 5	31	< 1	< 2	3.19	7	14	4.89	6	8	0.40	1.25	0.256
A13333	< 5	< 0.2	< 0.2	71	1660	5	14	2	45	2.73	< 3	< 5	26	< 1	< 2	2.41	13	18	4.96	6	11	0.43	1.06	0.235
A13334	< 5	< 0.2	< 0.2	40	593	2	87	4	68	2.78	< 3	< 5	465	< 1	< 2	2.00	20	185	3.23	7	25	0.93	1.66	0.225
A13335	< 5	< 0.2	< 0.2	92	699	< 2	110	8	87	2.61	< 3	< 5	203	< 1	< 2	1.42	35	104	4.16	7	28	0.68	1.04	0.127
A13336	< 5	< 0.2	< 0.2	74	631	< 2	102	5	58	2.49	6	< 5	205	< 1	< 2	1.25	32	105	3.99	7	30	0.63	1.01	0.099
A13337	6	< 0.2	0.2	64	465	2	117	4	85	2.25	< 3	< 5	276	< 1	< 2	0.95	24	164	3.10	7	29	1.06	1.35	0.141
A13338	< 5	< 0.2	< 0.2	54	399	< 2	55	2	70	2.46	< 3	< 5	93	< 1	< 2	1.19	15	99	3.02	8	46	1.37	1.73	0.275
A13339	< 5	< 0.2	< 0.2	42	431	< 2	50	3	86	2.53	< 3	< 5	218	< 1	< 2	1.14	16	88	3.55	8	36	1.64	1.83	0.244
A13340	10	< 0.2	< 0.2	58	514	< 2	48	4	69	2.47	< 3	< 5	72	< 1	< 2	1.35	15	82	3.34	8	42	1.52	1.74	0.246
A13341	7	< 0.2	< 0.2	69	533	< 2	104	3	108	2.44	< 3	< 5	91	< 1	< 2	0.64	31	154	3.90	8	30	1.39	1.36	0.153
A13342	< 5	< 0.2	< 0.2	75	692	< 2	103	< 2	98	2.58	< 3	< 5	111	< 1	< 2	0.89	33	145	3.45	8	26	1.03	1.24	0.225
A13343	< 5	< 0.2	0.3	88	670	< 2	155	4	111	2.47	< 3	< 5	153	< 1	< 2	0.43	38	234	4.02	8	29	1.27	1.38	0.166
A13344	< 5	< 0.2	< 0.2	97	533	< 2	163	4	111	2.32	< 3	< 5	267	< 1	< 2	0.52	37	205	3.61	8	33	1.16	1.28	0.154
A13345	< 5	< 0.2	< 0.2	88	617	< 2	158	6	94	2.16	< 3	< 5	269	< 1	< 2	0.49	36	185	3.39	7	27	0.93	1.14	0.151
Z06887	< 5	< 0.2	< 0.2	2	103	< 2	< 1	< 2	1	0.03	< 3	< 5	14	< 1	< 2	18.9	< 1	< 2	0.08	< 1	1	0.01	0.84	0.017
A13346	< 5	< 0.2	< 0.2	104	618	< 2	165	< 2	93	2.32	< 3	< 5	243	< 1	< 2	0.39	41	201	3.76	7	25	0.99	1.22	0.144
A13347	< 5	< 0.2	0.2	120	615	< 2	150	2	106	2.26	< 3	< 5	104	< 1	< 2	0.50	38	194	3.83	8	21	1.12	1.31	0.131
A13348	< 5	< 0.2	0.2	95	617	< 2	158	< 2	100	2.13	< 3	< 5	299	< 1	< 2	0.52	37	181	3.56	7	23	1.14	1.26	0.145
A13349	< 5	< 0.2	0.2	70	481	< 2	114	< 2	100	2.37	< 3	< 5	363	< 1	< 2	0.68	29	164	3.64	8	29	1.26	1.42	0.184
Z06888	1280	17.8	1.1	116	188	5	45	148	82	1.54	272	< 5	37	< 1	8	0.65	11	182	3.77	7	5	0.06	0.67	0.234
A13350	6	< 0.2	< 0.2	52	500	< 2	87	3	87	2.30	< 3	< 5	408	< 1	< 2	1.25	25	182	3.63	8	27	1.30	1.74	0.153
A13351	< 5	< 0.2	< 0.2	48	392	< 2	49	2	65	1.95	< 3	< 5	361	< 1	< 2	1.39	18	80	2.96	6	28	0.95	1.08	0.206
A13352	< 5	< 0.2	0.2	35	368	< 2	44	< 2	61	2.04	< 3	< 5	270	< 1	< 2	1.22	17	74	2.76	7	33	0.79	1.14	0.153
A13353	< 5	< 0.2	< 0.2	40	344	< 2	48	< 2	65	1.96	< 3	< 5	363	< 1	< 2	1.18	17	82	2.87	6	36	1.02	1.05	0.192
A13354	< 5	< 0.2	0.4	34	462	< 2	37	5	72	1.84	< 3	< 5	399	< 1	< 2	2.14	15	66	3.14	6	55	0.97	1.47	0.196
A13355	< 5	< 0.2	< 0.2	51	508	< 2	53	< 2	106	2.35	< 3	< 5	484	< 1	< 2	1.90	22	89	3.92	9	42	1.41	1.66	0.180

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13356	< 5	< 0.2	< 0.2	51	452	< 2	60	2	96	2.29	< 3	< 5	427	< 1	< 2	1.10	24	103	3.63	8	45	1.39	1.37	0.162
A13357	< 5	< 0.2	0.7	70	535	< 2	72	2	77	2.44	< 3	< 5	111	< 1	< 2	1.76	24	123	3.75	8	46	1.13	1.61	0.207
A13358	< 5	< 0.2	0.3	69	473	< 2	104	< 2	104	2.42	< 3	< 5	369	< 1	< 2	0.72	29	170	3.63	8	25	1.49	1.40	0.189
Z06889	< 5	< 0.2	< 0.2	72	498	< 2	110	< 2	112	2.47	< 3	< 5	253	< 1	< 2	0.65	31	179	3.83	8	23	1.56	1.49	0.174
A13359	< 5	< 0.2	0.2	70	561	< 2	125	< 2	103	2.39	< 3	< 5	322	< 1	< 2	0.79	28	175	3.96	8	30	1.38	1.46	0.202
A13360	< 5	< 0.2	0.2	57	475	< 2	72	< 2	86	2.36	< 3	< 5	383	< 1	< 2	0.96	24	105	3.45	7	32	1.17	1.27	0.228
A13361	< 5	< 0.2	0.3	38	273	< 2	47	< 2	77	2.11	< 3	< 5	432	< 1	< 2	0.99	16	82	2.74	7	32	1.15	1.14	0.220
A13362	< 5	< 0.2	< 0.2	49	465	< 2	52	3	70	2.25	< 3	< 5	396	< 1	< 2	1.53	19	93	3.50	7	48	1.13	1.61	0.236
A13363	< 5	< 0.2	0.4	52	541	< 2	66	3	76	2.43	< 3	< 5	481	< 1	< 2	1.34	22	113	3.74	8	46	1.27	1.43	0.205
A13364	< 5	< 0.2	< 0.2	76	621	< 2	59	5	98	2.73	< 3	< 5	407	< 1	< 2	1.83	25	83	4.05	8	66	1.03	1.56	0.209
Z06890	345																							
A13365	< 5	< 0.2	< 0.2	84	555	< 2	87	< 2	79	2.35	< 3	< 5	229	< 1	< 2	0.66	30	92	3.42	6	27	0.72	1.04	0.103
A13366	8	< 0.2	< 0.2	104	690	< 2	101	3	87	2.79	< 3	< 5	262	< 1	< 2	0.66	35	114	4.37	7	27	0.89	1.25	0.146
A13367	6	0.2	0.2	63	469	6	71	4	81	2.79	< 3	< 5	385	< 1	< 2	0.99	24	107	3.52	9	20	1.17	1.41	0.244
A13368	< 5	< 0.2	< 0.2	32	337	< 2	53	5	65	3.25	< 3	< 5	484	< 1	< 2	1.62	13	105	2.41	8	45	1.24	1.45	0.320
A13369	< 5	< 0.2	< 0.2	39	197	< 2	10	3	41	2.45	< 3	< 5	138	< 1	< 2	1.10	5	17	1.39	7	31	0.64	0.68	0.196
A13370	< 5	< 0.2	< 0.2	17	189	< 2	4	< 2	22	2.65	< 3	< 5	95	< 1	< 2	1.23	3	5	1.06	6	5	0.45	0.46	0.314
A13371	< 5	< 0.2	< 0.2	3	121	< 2	2	< 2	23	4.77	< 3	< 5	68	< 1	< 2	2.89	2	4	0.72	9	6	0.34	0.38	0.746
A13372	< 5	< 0.2	< 0.2	23	101	< 2	9	< 2	27	3.04	< 3	< 5	43	< 1	2	1.83	5	4	1.21	5	4	0.29	0.32	0.456
A13373	< 5	< 0.2	< 0.2	12	255	< 2	25	5	62	3.84	< 3	< 5	238	< 1	< 2	2.56	9	41	1.82	9	53	0.86	0.91	0.523
A13374	< 5	< 0.2	< 0.2	6	172	< 2	4	< 2	20	3.80	< 3	< 5	63	< 1	< 2	2.31	2	6	0.76	8	6	0.36	0.32	0.570
A13375	< 5	< 0.2	< 0.2	6	143	< 2	3	< 2	19	3.18	< 3	6	48	< 1	< 2	1.94	2	4	0.72	6	5	0.33	0.29	0.519
A13376	< 5	< 0.2	< 0.2	17	279	< 2	6	< 2	34	2.42	< 3	< 5	69	< 1	< 2	1.38	4	5	1.02	6	5	0.41	0.49	0.423
A13377	6	< 0.2	< 0.2	64	436	< 2	44	3	68	4.02	< 3	< 5	118	< 1	< 2	2.11	17	101	3.05	10	34	1.24	1.52	0.411
A13378	5	< 0.2	< 0.2	25	360	< 2	62	5	62	3.32	< 3	< 5	581	< 1	< 2	1.88	14	109	2.78	8	32	1.23	1.49	0.340
A13379	< 5	< 0.2	< 0.2	76	564	< 2	66	< 2	89	2.52	< 3	< 5	305	< 1	< 2	0.70	27	90	3.77	7	27	0.93	1.28	0.162
A13380	< 5	< 0.2	< 0.2	55	644	< 2	62	5	81	2.47	< 3	< 5	178	< 1	< 2	1.39	26	75	3.74	7	30	0.64	1.16	0.111
A13381	< 5	< 0.2	< 0.2	77	580	< 2	80	3	74	2.38	< 3	< 5	232	< 1	< 2	0.63	29	87	3.85	6	35	0.77	1.15	0.137
Z06891	< 5	< 0.2	< 0.2	2	116	< 2	< 1	< 2	1	0.03	< 3	< 5	15	< 1	< 2	17.9	< 1	< 2	0.13	< 1	< 1	0.01	1.42	0.015
A13382	< 5	< 0.2	< 0.2	94	618	< 2	97	4	72	2.36	< 3	< 5	198	< 1	< 2	0.63	36	92	3.96	5	33	0.62	1.07	0.108
A13383	< 5	< 0.2	0.3	87	653	< 2	97	< 2	72	2.52	< 3	< 5	199	< 1	< 2	0.61	33	96	3.99	6	29	0.69	1.14	0.123
A13384	< 5	< 0.2	< 0.2	75	607	< 2	81	< 2	73	2.48	< 3	< 5	195	< 1	< 2	0.67	29	87	4.05	6	28	0.64	1.11	0.122
A13385	< 5	< 0.2	0.2	96	637	< 2	86	2	83	2.63	< 3	< 5	173	< 1	< 2	1.10	31	91	3.71	7	21	0.59	1.02	0.175
Z06892	1260	18.8	0.9	123	200	5	47	155	85	1.66	288	< 5	21	< 1	9	0.68	11	192	4.00	7	6	0.06	0.71	0.247
A13386	< 5	< 0.2	< 0.2	92	623	< 2	95	< 2	96	2.80	< 3	< 5	245	< 1	< 2	0.82	31	142	4.34	8	20	0.93	1.50	0.146
A13387	< 5	< 0.2	< 0.2	63	585	< 2	83	2	69	2.85	< 3	< 5	200	< 1	< 2	1.83	28	90	4.16	9	37	0.74	1.28	0.096
A13388	< 5	< 0.2	< 0.2	76	583	< 2	104	7	87	2.38	< 3	< 5	284	< 1	< 2	1.50	22	137	3.33	8	32	0.93	1.40	0.118
A13389	< 5	< 0.2	0.4	52	715	< 2	100	9	65	2.27	< 3	< 5	193	< 1	< 2	1.35	20	129	3.13	7	27	0.58	1.33	0.121
A13390	< 5	< 0.2	< 0.2	44	579	< 2	84	13	123	2.41	< 3	< 5	203	< 1	< 2	2.44	18	197	3.18	8	35	0.50	1.97	0.118
A13391	< 5	< 0.2	< 0.2	67	1060	< 2	78	3	48	1.92	< 3	< 5	163	< 1	< 2	0.74	17	92	3.09	4	18	0.52	0.85	0.141
A13392	< 5	< 0.2	0.3	60	759	< 2	76	3	72	2.37	< 3	< 5	177	< 1	< 2	0.99	25	89	3.72	6	29	0.69	1.12	0.138
A13393	< 5	< 0.2	< 0.2	68	476	< 2	75	< 2	81	2.58	< 3	< 5	332	< 1	< 2	0.76	26	113	3.35	7	21	0.98	1.42	0.215
A13394	< 5	< 0.2	< 0.2	80	585	< 2	79	< 2	95	2.68	< 3	< 5	379	< 1	< 2	0.87	31	109	4.10	7	19	1.00	1.47	0.184
Z06893	< 5	< 0.2	< 0.2	79	545	< 2	76	< 2	91	2.49	< 3	< 5	364	< 1	< 2	0.84	28	104	3.73	7	19	0.95	1.40	0.166

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13259	0.054	< 5	21.6	< 5	18	3	< 2	0.22	170	< 1	13	4	0.164
A13260	0.025	< 5	17.0	< 5	18	1	< 2	0.22	143	< 1	10	4	0.150
A13261	0.053	< 5	22.4	< 5	33	2	4	0.27	209	< 1	15	5	0.124

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13262	0.067	< 5	7.2	< 5	53	2	< 2	0.16	64	< 1	5	3	0.054
A13263	0.049	< 5	21.3	< 5	21	4	< 2	0.27	176	< 1	15	5	0.140
A13264	0.065	< 5	12.1	< 5	52	2	< 2	0.14	93	< 1	8	2	0.148
A13265	0.036	< 5	7.4	< 5	58	< 1	< 2	0.04	57	< 1	7	3	0.095
A13266	0.043	< 5	25.4	< 5	86	< 1	< 2	0.02	158	1	12	3	0.193
A13267	0.033	< 5	27.7	< 5	39	2	< 2	0.16	197	< 1	14	4	0.102
A13268	0.021	< 5	24.2	< 5	35	6	< 2	0.21	163	< 1	11	5	0.070
A13269	0.010	< 5	10.8	< 5	33	2	< 2	0.23	103	< 1	4	2	0.073
A13270	0.078	< 5	5.9	< 5	97	4	< 2	0.22	64	< 1	9	3	0.103
A13271	0.072	< 5	5.0	< 5	99	2	< 2	0.21	57	< 1	9	3	0.093
A13272	0.076	< 5	7.6	< 5	100	3	3	0.19	67	< 1	11	4	0.065
A13273	0.092	< 5	5.8	< 5	143	2	< 2	0.24	61	1	14	5	0.115
Z06879	0.005	< 5	0.1	< 5	53	< 1	3	< 0.01	1	< 1	2	< 1	0.006
A13274	0.091	< 5	5.9	< 5	134	4	< 2	0.23	63	1	16	6	0.105
A13275	0.102	< 5	4.9	< 5	147	2	< 2	0.22	62	< 1	14	6	0.067
A13276	0.134	< 5	6.9	< 5	171	2	< 2	0.25	75	2	18	6	0.033
A13277	0.132	< 5	6.6	< 5	144	3	< 2	0.26	80	18	15	5	0.024
Z06880	0.036	46	1.9	< 5	77	9	< 2	0.11	33	4	4	12	0.889
A13278	0.128	< 5	4.9	< 5	153	3	4	0.23	70	4	17	5	0.020
A13279	0.107	< 5	4.9	< 5	153	2	< 2	0.24	70	1	13	6	0.027
A13280	0.102	< 5	5.4	< 5	122	1	< 2	0.11	56	< 1	12	5	0.142
A13281	0.060	< 5	5.0	< 5	98	5	< 2	0.05	41	< 1	6	5	0.289
A13282	0.093	< 5	8.9	< 5	188	3	3	0.12	70	< 1	9	20	0.334
A13283	0.059	< 5	5.2	< 5	90	4	< 2	0.08	39	< 1	7	5	0.206
A13284	0.079	< 5	5.1	< 5	114	< 1	< 2	0.11	50	1	9	5	0.212
A13285	0.119	< 5	5.5	< 5	149	3	< 2	0.26	80	2	15	5	0.035
A13286	0.098	< 5	7.3	< 5	179	2	< 2	0.19	100	2	15	2	0.082
Z06881	0.135	< 5	7.1	< 5	262	3	< 2	0.25	97	2	15	4	0.090
A13287	0.128	< 5	6.3	< 5	169	3	< 2	0.25	89	< 1	16	5	0.069
A13288	0.106	< 5	5.7	< 5	139	3	< 2	0.22	71	3	14	4	0.075
A13289	0.106	< 5	5.9	< 5	154	2	< 2	0.22	72	2	15	4	0.031
A13290	0.093	< 5	8.0	< 5	195	2	< 2	0.21	84	1	14	4	0.127
A13291	0.089	< 5	6.6	< 5	180	4	< 2	0.23	74	3	14	4	0.118
A13292	0.075	< 5	9.7	< 5	170	5	< 2	0.22	80	3	13	5	0.129
Z06882													
A13293	0.066	< 5	10.1	< 5	122	1	< 2	0.24	91	< 1	12	6	0.385
A13294	0.056	< 5	5.0	< 5	280	< 1	< 2	0.16	46	< 1	8	5	0.210
A13295	0.050	< 5	4.2	< 5	151	2	3	0.06	32	< 1	6	8	0.224
A13296	0.098	< 5	9.0	< 5	199	< 1	< 2	0.16	105	2	15	2	0.105
A13297	0.099	< 5	6.0	< 5	166	2	2	0.17	88	< 1	18	1	0.062
A13298	0.082	< 5	5.0	< 5	165	2	< 2	0.19	80	< 1	16	2	0.143
A13299	0.105	< 5	6.7	< 5	164	2	< 2	0.23	78	< 1	16	6	0.166
A13300	0.104	< 5	6.1	< 5	142	2	2	0.24	73	2	15	5	0.073
A13301	0.079	< 5	5.8	< 5	109	3	< 2	0.22	71	3	13	5	0.131
A13302	0.057	< 5	12.4	< 5	88	4	< 2	0.26	109	5	12	6	0.366
A13303	0.061	< 5	9.1	< 5	98	5	< 2	0.21	75	< 1	9	5	0.281
A13304	0.060	< 5	4.5	< 5	93	3	< 2	0.17	45	< 1	8	4	0.197
A13305	0.056	< 5	10.4	< 5	85	2	< 2	0.18	75	2	9	5	0.111
A13306	0.061	< 5	13.7	< 5	56	4	< 2	0.25	106	1	11	6	0.404
A13307	0.058	< 5	13.4	< 5	72	3	< 2	0.24	100	< 1	12	5	0.521
A13308	0.070	< 5	4.2	< 5	79	4	< 2	0.17	43	< 1	6	4	0.089
A13309	0.071	< 5	4.1	< 5	93	3	< 2	0.17	43	< 1	6	5	0.049

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
Z06883	0.005	< 5	< 0.1	< 5	53	< 1	3	< 0.01	1	< 1	2	< 1	0.011
A13310	0.062	< 5	4.4	< 5	79	4	< 2	0.16	42	< 1	7	4	0.107
A13311	0.060	< 5	4.6	< 5	78	3	< 2	0.15	45	< 1	7	6	0.109
A13312	0.054	< 5	5.5	< 5	82	2	< 2	0.13	46	< 1	7	5	0.111
A13313	0.057	< 5	3.6	< 5	88	5	< 2	0.15	38	< 1	7	5	0.152
Z06884	0.037	45	2.0	< 5	78	11	< 2	0.12	33	4	4	12	0.886
A13314	0.060	< 5	4.0	< 5	69	4	< 2	0.17	42	< 1	7	4	0.117
A13315	0.035	< 5	2.8	< 5	57	< 1	< 2	0.13	27	1	5	4	0.027
A13316	0.030	< 5	1.5	< 5	153	3	< 2	0.10	13	3	4	3	0.040
A13317	0.050	< 5	3.3	< 5	73	4	< 2	0.14	31	< 1	5	4	0.094
A13318	0.050	< 5	3.9	< 5	74	< 1	< 2	0.15	37	< 1	6	3	0.160
A13319	0.051	< 5	3.5	< 5	70	3	< 2	0.14	34	< 1	5	3	0.109
A13320	0.058	< 5	3.9	< 5	64	< 1	< 2	0.14	37	< 1	7	4	0.108
A13321	0.058	< 5	3.6	< 5	67	2	< 2	0.13	36	< 1	6	4	0.103
A13322	0.041	< 5	3.2	< 5	83	2	< 2	0.11	28	1	5	4	0.077
Z06885	0.039	< 5	3.4	< 5	89	< 1	< 2	0.10	27	1	6	3	0.081
A13323	0.063	< 5	5.0	< 5	96	< 1	< 2	0.12	54	1	11	10	1.52
A13324	0.037	< 5	3.2	< 5	61	< 1	< 2	0.08	38	1	6	10	3.10
A13325	0.035	< 5	4.3	< 5	68	2	< 2	0.08	31	< 1	7	4	0.232
A13326	0.039	< 5	2.7	< 5	108	< 1	< 2	0.04	26	< 1	6	6	0.088
A13327	0.044	< 5	2.9	< 5	145	4	< 2	0.10	34	< 1	5	3	0.167
A13328	0.024	< 5	2.0	< 5	55	< 1	< 2	0.02	15	< 1	3	3	0.100
Z06886													
A13329	0.031	< 5	2.9	< 5	63	< 1	3	0.08	31	< 1	4	4	0.218
A13330	0.091	< 5	4.9	< 5	125	2	< 2	0.16	53	1	5	4	0.126
A13331	0.025	< 5	1.0	< 5	240	< 1	< 2	0.08	10	< 1	3	3	0.776
A13332	0.018	< 5	2.6	< 5	83	3	< 2	0.14	35	< 1	5	4	1.26
A13333	0.033	< 5	2.6	< 5	92	3	< 2	0.13	37	< 1	4	4	1.32
A13334	0.072	< 5	10.9	< 5	128	< 1	< 2	0.15	95	< 1	10	7	0.231
A13335	0.033	< 5	20.6	< 5	46	< 1	< 2	0.08	162	2	14	5	0.374
A13336	0.031	< 5	19.2	< 5	41	5	< 2	0.06	153	< 1	11	5	0.381
A13337	0.071	< 5	11.5	< 5	52	3	< 2	0.20	121	< 1	9	5	0.290
A13338	0.123	< 5	8.0	< 5	193	2	< 2	0.27	91	51	13	5	0.327
A13339	0.191	< 5	8.3	< 5	146	3	3	0.34	78	1	15	5	0.315
A13340	0.143	< 5	7.5	< 5	201	3	< 2	0.28	80	1	17	4	0.417
A13341	0.045	< 5	16.8	< 5	40	4	< 2	0.34	223	< 1	10	4	0.371
A13342	0.046	< 5	15.8	< 5	64	1	< 2	0.31	211	< 1	10	5	0.332
A13343	0.019	< 5	18.7	< 5	36	4	< 2	0.36	246	< 1	11	4	0.345
A13344	0.035	< 5	16.3	< 5	36	3	< 2	0.32	209	< 1	10	4	0.385
A13345	0.045	< 5	16.3	< 5	39	6	< 2	0.27	196	< 1	11	4	0.360
Z06887	0.007	< 5	0.1	< 5	55	< 1	4	< 0.01	1	< 1	2	< 1	0.002
A13346	0.031	< 5	18.0	< 5	33	4	< 2	0.29	236	< 1	11	3	0.408
A13347	0.043	< 5	17.3	< 5	39	3	< 2	0.31	235	< 1	10	4	0.458
A13348	0.038	< 5	16.6	< 5	49	1	< 2	0.31	213	< 1	9	5	0.359
A13349	0.055	< 5	15.3	< 5	55	3	< 2	0.35	198	< 1	9	5	0.290
Z06888	0.036	46	1.9	< 5	77	10	3	0.12	32	5	4	12	0.868
A13350	0.078	< 5	13.4	< 5	78	4	< 2	0.30	158	< 1	7	5	0.214
A13351	0.071	< 5	9.8	< 5	81	2	< 2	0.25	96	6	7	5	0.228
A13352	0.062	< 5	9.0	< 5	52	2	< 2	0.16	82	< 1	7	4	0.177
A13353	0.058	< 5	8.3	< 5	56	2	< 2	0.24	87	< 1	6	3	0.205
A13354	0.124	< 5	11.9	< 5	159	3	< 2	0.20	88	< 1	13	9	0.136
A13355	0.147	< 5	11.4	< 5	102	2	< 2	0.30	131	< 1	11	4	0.206

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13356	0.062	< 5	13.3	< 5	59	6	< 2	0.31	156	< 1	8	4	0.203
A13357	0.110	< 5	13.5	< 5	109	2	< 2	0.26	145	< 1	12	6	0.307
A13358	0.072	< 5	16.8	< 5	53	5	< 2	0.41	200	< 1	9	4	0.291
Z06889	0.079	< 5	17.3	< 5	45	4	4	0.43	210	< 1	10	4	0.300
A13359	0.062	< 5	15.0	< 5	56	4	< 2	0.42	190	< 1	9	4	0.305
A13360	0.062	< 5	12.4	< 5	62	4	< 2	0.31	137	< 1	8	4	0.257
A13361	0.087	< 5	8.6	< 5	55	4	< 2	0.28	95	< 1	5	3	0.185
A13362	0.112	< 5	11.5	< 5	94	4	4	0.29	113	< 1	11	4	0.221
A13363	0.087	< 5	15.5	< 5	68	4	< 2	0.29	150	< 1	12	6	0.232
A13364	0.103	< 5	16.1	< 5	134	2	< 2	0.21	165	< 1	13	5	0.206
Z06890													
A13365	0.046	< 5	18.2	< 5	28	< 1	< 2	0.15	162	< 1	11	4	0.249
A13366	0.029	< 5	21.1	< 5	32	3	< 2	0.21	203	< 1	15	4	0.364
A13367	0.036	< 5	13.4	< 5	182	3	< 2	0.26	147	< 1	8	9	0.292
A13368	0.081	< 5	7.2	< 5	302	6	< 2	0.20	71	< 1	8	4	0.181
A13369	0.042	< 5	2.6	< 5	94	< 1	< 2	0.10	36	< 1	4	2	0.281
A13370	0.022	< 5	3.0	< 5	103	< 1	< 2	0.03	22	< 1	3	< 1	0.153
A13371	0.027	< 5	1.9	< 5	223	1	< 2	0.04	19	< 1	2	< 1	0.029
A13372	0.020	< 5	1.9	< 5	149	1	< 2	0.01	11	< 1	2	1	0.500
A13373	0.063	< 5	3.6	< 5	321	2	< 2	0.10	47	2	6	5	0.327
A13374	0.029	< 5	1.5	< 5	214	< 1	< 2	0.04	18	< 1	2	< 1	0.105
A13375	0.020	< 5	1.7	< 5	164	< 1	< 2	0.04	17	< 1	1	1	0.085
A13376	0.019	< 5	2.4	< 5	116	< 1	< 2	0.06	24	< 1	2	1	0.156
A13377	0.091	< 5	9.1	< 5	263	5	< 2	0.24	104	< 1	8	3	0.416
A13378	0.093	< 5	7.9	< 5	323	2	3	0.19	81	< 1	9	4	0.123
A13379	0.041	< 5	16.5	< 5	35	3	< 2	0.23	189	< 1	11	4	0.215
A13380	0.018	< 5	17.2	< 5	38	3	< 2	0.10	163	< 1	12	5	0.143
A13381	0.022	< 5	17.8	< 5	29	< 1	< 2	0.20	197	< 1	11	4	0.204
Z06891	0.006	< 5	0.2	< 5	53	2	< 2	< 0.01	< 1	< 1	1	< 1	0.009
A13382	0.022	< 5	20.0	< 5	23	3	< 2	0.14	191	< 1	12	4	0.270
A13383	0.038	< 5	19.9	< 5	24	< 1	< 2	0.17	176	< 1	12	4	0.266
A13384	0.052	< 5	17.3	< 5	25	2	< 2	0.15	171	< 1	11	4	0.221
A13385	0.052	< 5	18.6	< 5	40	< 1	< 2	0.11	177	< 1	11	5	0.262
Z06892	0.038	46	2.1	< 5	81	11	< 2	0.12	34	3	4	12	0.902
A13386	0.067	< 5	19.5	< 5	34	< 1	< 2	0.19	202	< 1	12	4	0.294
A13387	0.053	< 5	17.2	< 5	69	3	< 2	0.04	118	< 1	12	5	0.219
A13388	0.069	< 5	12.6	< 5	90	3	< 2	0.14	115	4	9	6	0.310
A13389	0.056	< 5	11.1	< 5	75	3	< 2	0.08	92	< 1	14	6	0.229
A13390	0.084	< 5	10.1	< 5	128	2	< 2	0.06	86	< 1	9	4	0.143
A13391	0.007	< 5	18.4	< 5	41	2	< 2	0.12	76	< 1	29	6	0.240
A13392	0.020	< 5	19.1	< 5	46	4	2	0.15	155	< 1	17	5	0.197
A13393	0.042	< 5	15.4	< 5	59	3	< 2	0.27	188	< 1	10	5	0.188
A13394	0.041	< 5	17.8	< 5	45	4	< 2	0.32	233	< 1	10	4	0.222
Z06893	0.036	< 5	17.2	< 5	43	2	< 2	0.30	219	< 1	10	4	0.220

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		26.6	1.6	1160	808	15	31	453	611	0.31	352	11	279	< 1	1350	0.71	3	7	22.0	3	5	0.03	0.13	0.060
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	7.50	0.050	0.217	0.0520
GXR-4 Meas		3.6	0.4	6440	141	317	39	38	65	2.69	99	< 5	53	1	21	0.85	13	56	3.12	9	51	1.76	1.64	0.140
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	64.5	4.01	1.66	0.564
GXR-6 Meas		0.4	< 0.2	71	1070	2	27	86	117	7.20	218	< 5	902	< 1	< 2	0.15	11	82	5.75	14	11	1.19	0.43	0.122
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	13.9	1.87	0.609	0.104
SAR-M (U.S.G.S.) Meas		3.8	5.5	346	5030	14	45	1090	1050	1.27	41		199	1	3	0.33	11	96	3.04	5	53	0.31	0.40	0.047
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.10	41.50	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	16.8	57.4	2.94	0.50	1.140
SAR-M (U.S.G.S.) Meas		4.4	5.2	307	4510	13	44	939	918	1.09	36		189	1	< 2	0.32	10	96	2.88	4	50	0.30	0.38	0.040
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.10	41.50	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	16.8	57.4	2.94	0.50	1.140
OREAS 13b (4-Acid) Meas		1.0		2370		10	2290		52		54						45	445						
OREAS 13b (4-Acid) Cert		0.86		2327.0000		9.0	2247.0000		133		57						75	8650.000						
OxD108 Meas	441																							
OxD108 Cert	414.000																							
OxD108 Meas	433																							
OxD108 Cert	414.000																							
OxD108 Meas	429																							
OxD108 Cert	414.000																							
OxD108 Meas	437																							
OxD108 Cert	414.000																							
OxD108 Meas	410																							
OxD108 Cert	414.000																							
OxD108 Meas	462																							
OxD108 Cert	414.000																							
SF67 Meas	889																							
SF67 Cert	835.000																							
SF67 Meas	883																							
SF67 Cert	835.000																							
SF67 Meas	903																							
SF67 Cert	835.000																							
SF67 Meas	910																							
SF67 Cert	835.000																							
SF67 Meas	883																							
SF67 Cert	835.000																							
SF67 Meas	902																							
SF67 Cert	835.000																							
A13259 Orig	< 5	< 0.2	< 0.2	122	813	< 2	58	< 2	56	2.24	< 3	< 5	39	< 1	< 2	2.92	23	68	4.82	6	3	0.21	1.53	0.321
A13259 Split	< 5	< 0.2	< 0.2	119	821	< 2	54	< 2	59	2.24	< 3	< 5	39	< 1	< 2	2.89	23	67	4.74	6	3	0.21	1.59	0.313
A13263 Orig	6																							
A13263 Dup	< 5																							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13265 Orig		< 0.2	0.2	27	694	7	33	< 2	40	1.97	< 3	< 5	399	< 1	< 2	2.69	12	54	3.32	6	16	0.64	1.50	0.128
A13265 Dup		< 0.2	< 0.2	27	683	7	32	< 2	39	1.89	< 3	< 5	391	< 1	< 2	2.64	12	52	3.26	6	16	0.63	1.48	0.125
A13269 Orig	7	< 0.2	< 0.2	43	543	< 2	296	< 2	77	2.58	< 3	< 5	494	< 1	< 2	1.87	26	507	4.65	8	11	1.88	3.89	0.194
A13269 Split	7	< 0.2	< 0.2	39	551	< 2	284	< 2	74	2.47	< 3	< 5	491	< 1	< 2	1.86	25	496	4.16	8	11	1.75	3.73	0.202
A13273 Orig	12																							
A13273 Dup	14																							
A13284 Orig	< 5																							
A13284 Dup	< 5																							
A13286 Orig		< 0.2	< 0.2	32	602	8	33	2	70	1.62	< 3	< 5	297	< 1	< 2	2.35	15	78	3.67	7	45	1.18	1.71	0.245
A13286 Dup		< 0.2	0.4	32	611	7	33	< 2	70	1.62	< 3	< 5	300	< 1	< 2	2.35	14	77	3.62	7	45	1.20	1.67	0.246
A13293 Orig	8																							
A13293 Dup	10																							
A13295 Orig	< 5	< 0.2	< 0.2	5	569	4	21	2	20	1.13	< 3	< 5	128	< 1	< 2	2.45	8	41	1.73	6	16	0.37	0.95	0.229
A13295 Split	< 5	< 0.2	< 0.2	5	590	4	22	3	20	1.18	< 3	< 5	134	< 1	< 2	2.54	8	41	1.79	6	18	0.39	0.99	0.239
A13299 Orig		< 0.2	< 0.2	19	534	5	32	3	47	1.56	< 3	< 5	303	< 1	< 2	2.12	11	67	3.12	7	50	0.98	1.47	0.248
A13299 Dup		< 0.2	< 0.2	19	534	5	32	2	47	1.56	< 3	< 5	306	< 1	< 2	2.14	12	67	3.14	7	50	0.98	1.47	0.249
A13302 Orig	20																							
A13302 Dup	16																							
A13305 Orig	< 5	< 0.2	< 0.2	30	576	< 2	38	< 2	37	1.66	< 3	< 5	157	< 1	< 2	1.88	12	80	2.89	6	17	0.76	1.16	0.273
A13305 Split	< 5	< 0.2	< 0.2	30	590	< 2	40	< 2	37	1.69	< 3	< 5	159	< 1	< 2	1.91	12	82	2.86	7	18	0.77	1.17	0.289
A13305 Split		< 0.2	< 0.2	30	590	< 2	40	< 2	37	1.69	< 3	< 5	159	< 1	< 2	1.91	12	82	2.86	7	18	0.77	1.17	0.289
A13311 Orig		< 0.2	< 0.2	19	312	< 2	33	< 2	27	1.38	< 3	< 5	114	< 1	< 2	1.68	7	78	1.83	6	28	0.62	1.10	0.204
A13311 Dup		< 0.2	< 0.2	20	322	< 2	35	< 2	29	1.44	< 3	< 5	122	< 1	< 2	1.78	8	82	2.02	6	30	0.65	1.17	0.216
A13314 Orig	11																							
A13314 Dup	9																							
Z06885 Orig	9	< 0.2	< 0.2	7	411	< 2	10	< 2	36	2.00	< 3	< 5	138	< 1	< 2	1.74	4	21	1.40	6	13	0.60	0.72	0.273
Z06885 Split	12	< 0.2	< 0.2	6	407	< 2	10	3	38	1.99	< 3	< 5	140	< 1	< 2	1.74	4	23	1.41	6	13	0.60	0.73	0.275
Z06885 Orig	11																							
Z06885 Dup	7																							
A13331 Orig	< 5																							
A13331 Dup	6																							
A13341 Orig		< 0.2	0.3	71	538	< 2	109	2	111	2.53	< 3	< 5	75	< 1	< 2	0.67	33	160	4.12	9	28	1.45	1.41	0.158
A13341 Dup		< 0.2	< 0.2	66	528	< 2	100	3	105	2.34	< 3	< 5	107	< 1	< 2	0.62	30	149	3.68	8	31	1.34	1.31	0.148
A13345 Orig	< 5																							
A13345 Dup	< 5																							
A13350 Orig	6	< 0.2	< 0.2	52	500	< 2	87	3	87	2.30	< 3	< 5	408	< 1	< 2	1.25	25	182	3.63	8	27	1.30	1.74	0.153
A13350 Split	7	< 0.2	< 0.2	56	576	< 2	97	3	94	2.62	< 3	< 5	442	< 1	< 2	1.44	26	221	3.99	9	32	1.45	2.05	0.185
A13353 Orig	< 5	< 0.2	< 0.2	41	344	< 2	49	< 2	65	1.96	< 3	< 5	365	< 1	< 2	1.18	17	82	2.90	6	36	1.03	1.06	0.190
A13353 Dup	< 5	< 0.2	< 0.2	40	345	< 2	47	< 2	64	1.96	< 3	< 5	362	< 1	< 2	1.17	17	82	2.83	6	36	1.02	1.05	0.193
A13362 Orig	< 5																							
A13362 Dup	< 5																							
A13365 Orig		< 0.2	< 0.2	86	577	< 2	89	3	81	2.44	< 3	< 5	232	< 1	< 2	0.67	31	94	3.50	7	28	0.73	1.08	0.106
A13365 Dup		< 0.2	< 0.2	82	534	< 2	86	< 2	76	2.27	< 3	< 5	226	< 1	< 2	0.65	30	90	3.34	6	27	0.70	1.01	0.100
A13375 Orig	< 5																							
A13375 Dup	< 5																							
A13377 Orig	6	< 0.2	< 0.2	64	436	< 2	44	3	68	4.02	< 3	< 5	118	< 1	< 2	2.11	17	101	3.05	10	34	1.24	1.52	0.411
A13377 Split	< 5	< 0.2	< 0.2	64	439	< 2	42	4	67	3.97	< 3	< 5	155	< 1	< 2	2.07	17	99	2.87	10	34	1.22	1.50	0.409
A13379 Orig		< 0.2	< 0.2	75	555	< 2	66	< 2	87	2.44	< 3	< 5	301	< 1	< 2	0.69	26	88	3.62	7	27	0.91	1.26	0.160
A13379 Dup		< 0.2	< 0.2	77	573	< 2	67	2	90	2.59	< 3	< 5	310	< 1	< 2	0.71	28	92	3.92	7	28	0.94	1.30	0.163
A13384 Orig	< 5																							
A13384 Dup	< 5																							
A13393 Orig	< 5																							
A13393 Dup	< 5																							
Z06893 Orig	< 5	< 0.2	< 0.2	79	545	< 2	76	< 2	91	2.49	< 3	< 5	364	< 1	< 2	0.84	28	104	3.73	7	19	0.95	1.40	0.166
Z06893 Split	< 5	< 0.2	0.3	84	591	< 2	78	< 2	97	2.67	< 3	< 5	278	< 1	< 2	0.87	32	111	4.09	7	20	1.03	1.51	0.168
Method Blank		< 0.2	< 0.2	1	1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.011
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.012

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.015
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	5	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.010
Method Blank	< 5																							
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Method Blank	< 5																							
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.015

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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	0.040	64	1.1	21	159	11	< 2		73	130	23	12	0.176
GXR-1 Cert	0.0650	122	1.58	54.0	275	13.0	0.390		80.0	164	32.0	38.0	0.257
GXR-4 Meas	0.127	< 5	7.4	< 5	68	3	< 2		78	13	12	10	1.65
GXR-4 Cert	0.120	4.80	7.70	5.60	221	0.970	3.20		87.0	30.8	14.0	186	1.77
GXR-6 Meas	0.034	< 5	23.2	< 5	32	< 1	< 2		169	< 1	6	9	0.013
GXR-6 Cert	0.0350	3.60	27.6	1.70	35.0	0.0180	2.20		186	1.90	14.0	110	0.0160
SAR-M (U.S.G.S.) Meas	0.071	< 5	4.1	< 5	32	2	< 2	0.05	38	4	22		
SAR-M (U.S.G.S.) Cert	0.070	6.00	7.83	2.76	151.0	0.96	2.88	2.7	67.20	9.78	28.00		
SAR-M (U.S.G.S.) Meas	0.068	< 5	3.9	< 5	29	2	< 2	0.06	36	4	21		
SAR-M (U.S.G.S.) Cert	0.070	6.00	7.83	2.76	151.0	0.96	2.88	2.7	67.20	9.78	28.00		
OREAS 13b (4-Acid) Meas													1.13
OREAS 13b (4-Acid) Cert													1.2
OxD108 Meas													
OxD108 Cert													
OxD108 Meas													
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SF67 Meas													
SF67 Cert													
A13259 Orig	0.054	< 5	21.6	< 5	18	3	< 2	0.22	170	< 1	13	4	0.164
A13259 Split	0.057	< 5	21.4	< 5	18	3	< 2	0.25	170	< 1	13	5	0.161
A13263 Orig													
A13263 Dup													

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13265 Orig	0.036	< 5	7.6	< 5	59	< 1	< 2	0.04	58	< 1	7	3	0.100
A13265 Dup	0.036	< 5	7.2	< 5	57	1	< 2	0.04	56	< 1	7	3	0.091
A13269 Orig	0.010	< 5	10.8	< 5	33	2	< 2	0.23	103	< 1	4	2	0.073
A13269 Split	0.010	< 5	11.0	< 5	33	2	< 2	0.29	109	< 1	4	6	0.073
A13273 Orig													
A13273 Dup													
A13284 Orig													
A13284 Dup													
A13286 Orig	0.101	< 5	7.3	< 5	178	2	< 2	0.20	101	2	15	2	0.082
A13286 Dup	0.096	< 5	7.3	< 5	181	1	< 2	0.19	100	2	15	2	0.082
A13293 Orig													
A13293 Dup													
A13295 Orig	0.050	< 5	4.2	< 5	151	2	3	0.06	32	< 1	6	8	0.224
A13295 Split	0.052	< 5	4.3	< 5	153	3	< 2	0.06	34	< 1	7	8	0.232
A13299 Orig	0.105	12	6.6	< 5	164	3	< 2	0.23	78	3	16	6	0.163
A13299 Dup	0.105	< 5	6.7	< 5	163	2	< 2	0.23	77	< 1	16	6	0.168
A13302 Orig													
A13302 Dup													
A13305 Orig	0.056	< 5	10.4	< 5	85	2	< 2	0.18	75	2	9	5	0.111
A13305 Split	0.058	< 5	10.7	< 5	89	4	< 2	0.19	75	2	9	5	0.115
A13305 Split	0.058	< 5	10.7	< 5	89	4	< 2	0.19	75	2	9	5	0.115
A13311 Orig	0.058	< 5	4.5	< 5	77	2	< 2	0.15	44	1	7	6	0.107
A13311 Dup	0.062	< 5	4.7	< 5	80	4	< 2	0.16	46	< 1	7	6	0.110
A13314 Orig													
A13314 Dup													
Z06885 Orig	0.039	< 5	3.4	< 5	89	< 1	< 2	0.10	27	1	6	3	0.081
Z06885 Split	0.039	< 5	3.4	< 5	89	< 1	< 2	0.11	27	< 1	6	3	0.081
Z06885 Orig													
Z06885 Dup													
A13331 Orig													
A13331 Dup													
A13341 Orig	0.047	< 5	17.2	< 5	41	5	< 2	0.35	234	< 1	10	4	0.385
A13341 Dup	0.044	< 5	16.3	< 5	38	3	< 2	0.33	212	< 1	10	4	0.357
A13345 Orig													
A13345 Dup													
A13350 Orig	0.078	< 5	13.4	< 5	78	4	< 2	0.30	158	< 1	7	5	0.214
A13350 Split	0.087	< 5	15.8	< 5	94	6	3	0.32	175	< 1	9	6	0.230
A13353 Orig	0.059	< 5	8.3	< 5	56	3	< 2	0.24	88	< 1	6	3	0.207
A13353 Dup	0.058	< 5	8.3	< 5	56	2	< 2	0.24	86	< 1	6	3	0.202
A13362 Orig													
A13362 Dup													
A13365 Orig	0.047	< 5	19.0	< 5	28	< 1	< 2	0.15	166	< 1	12	4	0.252
A13365 Dup	0.045	< 5	17.4	< 5	27	4	2	0.15	158	< 1	11	4	0.246
A13375 Orig													
A13375 Dup													
A13377 Orig	0.091	< 5	9.1	< 5	263	5	< 2	0.24	104	< 1	8	3	0.416
A13377 Split	0.087	< 5	9.0	< 5	262	3	< 2	0.24	102	< 1	8	3	0.413
A13379 Orig	0.040	< 5	16.3	< 5	35	2	< 2	0.22	186	< 1	11	4	0.211
A13379 Dup	0.041	< 5	16.7	< 5	36	4	< 2	0.23	192	< 1	11	5	0.220
A13384 Orig													
A13384 Dup													
A13393 Orig													
A13393 Dup													
Z06893 Orig	0.036	< 5	17.2	< 5	43	2	< 2	0.30	219	< 1	10	4	0.220
Z06893 Split	0.037	< 5	19.0	< 5	44	6	< 2	0.32	233	< 1	11	4	0.227
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	3	< 0.01	< 1	< 1	< 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													
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001

Quality Analysis ... *Innovative Technologies*

Date Submitted: 18-Dec-12
Invoice No.: A12-14200
Invoice Date: 11-Jan-13
Your Reference: Borden Lake

Probe Mines
56 Temperance Street
Suite 1000
Toronto Ontario M5H 3V5

ATTN: David Palmer-Res/Inv/Conf

CERTIFICATE OF ANALYSIS

10 Pulp samples and 190 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)
Code 1E2-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A12-14200**

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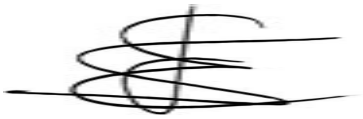
Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
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LAB 266
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Accrédité CCN

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13395	< 5	< 0.2	< 0.2	92	640	< 2	64	< 2	101	2.96	< 3	< 5	227	< 1	< 2	1.04	28	93	4.24	7	16	0.85	1.45	0.227
A13396	< 5	< 0.2	0.3	63	515	< 2	60	< 2	90	2.66	< 3	< 5	263	< 1	< 2	0.77	26	91	3.72	8	28	1.05	1.24	0.236
A13397	7	< 0.2	0.3	47	653	< 2	69	< 2	96	3.19	< 3	< 5	453	< 1	< 2	1.16	27	102	4.24	9	18	1.22	1.53	0.270
A13398	9	< 0.2	0.5	39	390	< 2	23	9	64	3.02	< 3	< 5	133	< 1	< 2	1.73	11	47	2.36	8	34	0.85	1.20	0.424
A13399	8	< 0.2	< 0.2	25	362	< 2	26	6	66	3.63	< 3	< 5	435	< 1	< 2	2.17	11	64	2.33	10	34	0.98	1.43	0.491
A13400	6	< 0.2	< 0.2	29	318	< 2	25	8	72	3.44	< 3	< 5	206	< 1	< 2	1.72	11	32	2.03	9	95	1.07	1.09	0.446
Z06894	358																							
A13401	6	< 0.2	0.5	47	402	< 2	28	9	75	4.74	< 3	9	142	1	< 2	2.36	13	51	2.59	11	75	1.25	1.45	0.431
A13402	< 5	< 0.2	0.6	44	328	< 2	32	8	78	3.35	< 3	5	281	< 1	< 2	1.54	13	40	2.43	10	86	1.25	1.22	0.266
A13403	< 5	< 0.2	< 0.2	51	476	< 2	30	6	87	2.58	< 3	< 5	84	< 1	< 2	1.65	14	50	2.79	9	75	1.18	1.24	0.189
A13404	6	< 0.2	0.4	44	325	< 2	30	10	106	2.18	< 3	< 5	228	< 1	< 2	0.87	12	41	2.46	9	115	1.11	1.05	0.252
A13405	5	< 0.2	< 0.2	22	513	< 2	61	4	67	2.35	< 3	< 5	376	< 1	< 2	1.97	15	256	3.16	8	58	1.41	2.36	0.221
A13406	< 5	< 0.2	< 0.2	48	548	< 2	66	5	83	2.18	< 3	< 5	394	< 1	< 2	1.60	18	284	3.11	7	60	1.46	2.28	0.241
A13407	< 5	< 0.2	< 0.2	43	471	12	44	4	88	2.17	< 3	< 5	407	< 1	< 2	1.25	17	83	3.15	8	80	1.37	1.64	0.265
A13408	20	< 0.2	< 0.2	58	505	4	17	12	89	1.60	< 3	< 5	77	< 1	< 2	1.35	9	21	2.56	7	212	1.03	0.82	0.273
A13409	24	< 0.2	< 0.2	45	439	4	23	8	88	1.70	< 3	< 5	245	< 1	< 2	1.03	11	28	2.54	7	158	1.04	0.86	0.268
A13410	< 5	< 0.2	< 0.2	38	337	3	18	9	88	1.72	< 3	< 5	216	< 1	< 2	1.03	10	22	2.24	8	125	0.94	0.70	0.290
A13411	< 5	< 0.2	0.2	42	536	< 2	30	5	88	1.58	< 3	< 5	235	< 1	< 2	1.49	15	33	2.91	6	111	1.02	0.92	0.324
A13412	< 5	< 0.2	< 0.2	35	444	< 2	41	6	68	1.40	< 3	< 5	208	1	< 2	1.65	13	58	2.30	5	59	0.88	1.24	0.379
A13413	< 5	< 0.2	0.3	44	622	3	132	6	51	1.06	< 3	< 5	297	1	< 2	4.26	25	72	2.22	4	52	0.61	1.85	0.361
A13414	< 5	0.3	< 0.2	97	621	< 2	350	2	31	1.72	< 3	< 5	533	1	< 2	6.16	42	258	5.07	8	39	0.78	5.82	0.188
A13415	19	< 0.2	< 0.2	49	441	< 2	59	7	53	2.31	< 3	< 5	201	1	< 2	1.08	19	87	3.80	6	19	0.47	4.17	0.331
A13416	22	< 0.2	< 0.2	37	718	< 2	47	< 2	55	2.09	< 3	< 5	312	< 1	< 2	1.51	16	90	3.64	7	17	0.89	1.51	0.424
A13417	30	< 0.2	< 0.2	42	664	< 2	51	< 2	52	2.04	< 3	< 5	291	< 1	< 2	1.35	19	87	3.54	7	15	0.86	1.47	0.367
Z06895	< 5	< 0.2	< 0.2	2	95	< 2	< 1	< 2	3	0.02	< 3	< 5	13	< 1	< 2	18.6	< 1	< 2	0.09	< 1	< 1	< 0.01	0.81	0.018
A13418	64	< 0.2	0.4	39	684	< 2	52	50	82	2.21	< 3	< 5	340	< 1	< 2	1.37	19	101	3.84	7	17	0.95	1.80	0.339
A13419	35	< 0.2	< 0.2	36	715	< 2	60	< 2	59	2.15	< 3	< 5	306	< 1	< 2	1.42	20	103	4.07	7	16	0.97	1.61	0.394
A13420	23	< 0.2	< 0.2	35	802	< 2	54	< 2	58	2.13	< 3	< 5	265	< 1	< 2	1.87	18	122	4.00	7	23	0.87	1.67	0.390
A13421	28	< 0.2	< 0.2	59	662	< 2	54	< 2	46	2.16	< 3	< 5	348	< 1	< 2	1.56	19	96	4.00	7	17	1.19	1.54	0.334
Z06896	1340	17.1	1.1	110	183	4	43	145	79	1.53	263	< 5	31	< 1	8	0.65	10	182	3.67	6	5	0.06	0.64	0.230
A13422	30	< 0.2	0.3	48	623	< 2	53	< 2	52	2.09	< 3	< 5	325	< 1	< 2	1.24	18	103	3.86	7	15	1.21	1.52	0.303
A13423	29	< 0.2	< 0.2	44	712	< 2	56	< 2	56	2.17	< 3	< 5	312	< 1	< 2	1.65	18	114	4.00	7	15	1.05	1.59	0.350
A13424	29	< 0.2	< 0.2	50	678	< 2	54	< 2	53	2.28	< 3	< 5	327	< 1	< 2	1.41	19	103	4.06	7	17	1.08	1.60	0.389
A13425	45	< 0.2	0.3	35	714	< 2	45	< 2	59	2.16	< 3	< 5	366	< 1	< 2	1.61	16	93	3.57	8	20	0.97	1.57	0.373
A13426	13	< 0.2	< 0.2	47	311	< 2	19	3	41	1.86	< 3	< 5	400	< 1	< 2	0.86	7	32	2.09	8	21	1.04	0.90	0.303
A13427	15	< 0.2	< 0.2	29	486	< 2	30	< 2	50	1.87	< 3	< 5	404	< 1	< 2	1.19	11	66	2.46	7	21	1.12	1.28	0.290
A13428	37	< 0.2	< 0.2	34	848	< 2	54	< 2	71	2.34	< 3	< 5	300	< 1	< 2	1.68	17	96	4.13	8	17	1.13	1.58	0.397
A13429	11	< 0.2	< 0.2	46	661	< 2	43	4	67	1.94	< 3	< 5	180	< 1	< 2	1.24	14	77	3.37	8	13	1.03	1.28	0.310
A13430	32	< 0.2	< 0.2	65	853	< 2	59	< 2	77	2.27	< 3	< 5	279	< 1	< 2	1.59	21	104	4.42	7	16	1.10	1.59	0.356
Z06897	34	< 0.2	< 0.2	66	816	< 2	59	< 2	74	2.16	< 3	< 5	278	< 1	< 2	1.48	22	111	4.35	7	17	1.11	1.54	0.333
A13431	16	< 0.2	0.2	42	868	< 2	55	< 2	76	2.15	< 3	< 5	337	< 1	< 2	1.65	19	111	4.21	7	19	1.05	1.66	0.372
A13432	14	< 0.2	< 0.2	47	699	4	48	< 2	66	2.06	< 3	< 5	396	< 1	< 2	1.38	16	97	3.63	7	19	1.19	1.49	0.328
A13433	20	< 0.2	0.2	60	809	< 2	54	< 2	71	2.07	< 3	< 5	301	< 1	< 2	1.58	18	96	3.97	7	17	1.06	1.51	0.362
A13434	14	0.3	< 0.2	85	693	17	36	< 2	61	2.02	5	< 5	247	< 1	< 2	1.78	14	69	3.35	8	22	1.05	1.48	0.398
A13435	20	0.2	< 0.2	108	899	27	64	< 2	91	2.24	< 3	< 5	253	< 1	< 2	2.08	19	117	4.78	8	20	1.01	1.67	0.446
A13436	21	< 0.2	< 0.2	62	579	9	39	< 2	68	1.92	< 3	< 5	283	< 1	< 2	1.41	14	74	3.26	9	22	0.97	1.34	0.389
Z06898	366																							
A13437	24	< 0.2	< 0.2	70	926	42	61	< 2	75	2.16	< 3	< 5	218	< 1	< 2	1.88	19	128	5.03	8	21	1.00	1.67	0.490
A13438	< 5	< 0.2	< 0.2	17	572	25	34	< 2	46	1.92	< 3	< 5	277	< 1	< 2	2.15	14	66	3.46	8	54	1.28	1.66	0.369
A13439	< 5	< 0.2	< 0.2	20	559	38	39	< 2	46	1.94	< 3	< 5	279	< 1	< 2	2.14	16	75	3.73	8	54	1.40	1.72	0.380
A13440	9	< 0.2	< 0.2	27	512	86	36	< 2	46	1.79	< 3	< 5	297	< 1	< 2	1.95	16	62	3.61	8	51	1.39	1.56	0.317
A13441	< 5	< 0.2	< 0.2	18	495	6	39	< 2	50	1.80	< 3	< 5	371	< 1	< 2	1.78	14	75	3.36	7	55	1.41	1.55	0.332

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13442	8	< 0.2	< 0.2	14	520	22	35	< 2	55	1.83	< 3	< 5	354	< 1	< 2	1.90	16	69	3.60	7	61	1.36	1.59	0.369
A13443	7	< 0.2	< 0.2	42	554	5	37	< 2	61	1.83	< 3	< 5	354	< 1	< 2	1.93	17	68	3.86	8	63	1.37	1.68	0.367
A13444	< 5	< 0.2	< 0.2	19	583	9	30	< 2	64	1.82	< 3	< 5	343	< 1	< 2	1.94	15	54	4.10	8	65	1.37	1.63	0.386
A13445	11	< 0.2	0.2	59	593	10	39	< 2	66	1.93	< 3	< 5	398	< 1	< 2	2.12	19	90	4.33	8	65	1.62	1.87	0.329
A13446	< 5	< 0.2	< 0.2	20	513	116	35	< 2	56	1.80	< 3	< 5	371	< 1	< 2	1.80	16	68	4.06	8	64	1.47	1.61	0.345
A13447	6	< 0.2	< 0.2	36	570	22	34	< 2	57	1.81	< 3	< 5	353	< 1	< 2	1.99	17	68	3.88	8	72	1.31	1.59	0.397
A13448	9	< 0.2	< 0.2	19	508	< 2	36	2	58	1.80	< 3	< 5	376	< 1	< 2	1.85	17	75	3.74	8	53	1.33	1.58	0.388
A13449	< 5	< 0.2	0.4	18	536	3	34	< 2	60	1.76	< 3	< 5	408	< 1	< 2	1.98	17	66	4.26	8	58	1.32	1.65	0.363
A13450	9	< 0.2	< 0.2	38	576	4	35	3	66	1.82	< 3	< 5	404	< 1	< 2	2.20	17	73	4.40	8	67	1.34	1.73	0.374
A13451	6	< 0.2	0.4	47	582	10	39	< 2	74	1.95	< 3	< 5	404	< 1	< 2	1.95	18	76	4.20	9	61	1.44	1.81	0.376
A13452	< 5	< 0.2	< 0.2	77	980	< 2	75	< 2	72	3.37	< 3	< 5	88	< 1	< 2	3.83	27	97	6.96	10	8	0.46	2.27	0.462
A13453	< 5	< 0.2	< 0.2	92	1040	< 2	83	< 2	71	3.41	3	< 5	72	< 1	< 2	3.79	31	110	7.36	9	4	0.36	2.46	0.561
Z06899	< 5	0.2	< 0.2	5	127	< 2	< 1	< 2	4	0.04	< 3	< 5	17	< 1	< 2	21.2	< 1	< 2	0.14	< 1	1	0.03	1.75	0.021
A13454	< 5	< 0.2	< 0.2	34	385	< 2	19	< 2	46	2.54	< 3	< 5	166	< 1	< 2	1.24	13	27	2.97	8	5	0.47	1.04	0.465
A13455	< 5	< 0.2	< 0.2	130	905	< 2	87	< 2	54	3.06	< 3	< 5	48	< 1	< 2	3.86	30	90	6.78	8	3	0.34	2.45	0.571
A13456	< 5	< 0.2	0.2	99	886	< 2	59	< 2	71	2.94	< 3	< 5	120	< 1	< 2	3.46	26	61	6.73	10	8	0.52	1.86	0.502
A13457	< 5	< 0.2	< 0.2	44	528	< 2	65	< 2	55	2.46	< 3	< 5	365	< 1	< 2	2.18	16	82	3.41	8	19	1.03	1.68	0.285
Z06900	1270	19.9	0.9	127	209	5	49	164	92	1.65	304	< 5	37	< 1	10	0.68	13	191	4.33	7	6	0.06	0.75	0.241
A13458	< 5	< 0.2	< 0.2	76	834	< 2	49	< 2	79	2.97	< 3	< 5	225	< 1	< 2	3.06	28	36	7.17	10	6	0.52	2.04	0.352
A13459	< 5	< 0.2	< 0.2	70	790	< 2	70	< 2	78	2.83	< 3	< 5	311	< 1	< 2	2.50	26	114	5.55	9	16	0.90	1.91	0.335
A13460	< 5	< 0.2	< 0.2	36	429	< 2	26	< 2	41	2.53	< 3	< 5	281	< 1	< 2	1.93	13	42	3.27	9	11	0.97	1.04	0.239
A13461	< 5	< 0.2	< 0.2	80	1100	< 2	55	< 2	73	3.09	< 3	< 5	76	< 1	< 2	3.96	31	56	8.39	9	4	0.36	2.13	0.437
A13462	< 5	< 0.2	< 0.2	100	907	< 2	50	< 2	65	3.14	3	< 5	54	< 1	< 2	3.89	30	38	7.42	8	3	0.32	2.43	0.508
A13463	< 5	< 0.2	< 0.2	103	804	< 2	57	< 2	44	2.77	< 3	< 5	54	< 1	< 2	3.65	25	78	5.30	6	2	0.37	2.21	0.532
A13464	< 5	< 0.2	< 0.2	73	828	< 2	57	< 2	48	2.71	< 3	< 5	77	< 1	< 2	3.63	25	90	5.68	7	2	0.48	2.69	0.552
A13465	37	< 0.2	0.2	91	453	< 2	32	3	47	2.02	< 3	< 5	256	< 1	< 2	2.00	12	58	3.35	9	54	0.93	1.49	0.290
A13466	13	< 0.2	< 0.2	40	400	5	24	< 2	32	1.67	< 3	< 5	147	< 1	< 2	1.79	10	48	2.67	8	36	0.72	1.18	0.301
Z06901	14	< 0.2	< 0.2	47	402	14	25	< 2	31	1.56	< 3	< 5	136	< 1	< 2	1.82	9	47	2.66	8	35	0.68	1.15	0.257
A13467	11	< 0.2	< 0.2	60	512	< 2	37	< 2	45	1.80	< 3	< 5	148	< 1	< 2	1.99	14	98	3.22	7	34	1.02	1.55	0.313
A13468	11	< 0.2	< 0.2	31	499	< 2	23	< 2	47	1.61	< 3	< 5	138	< 1	< 2	1.90	10	50	2.92	7	49	0.91	1.23	0.263
A13469	7	< 0.2	< 0.2	29	492	< 2	27	2	44	1.54	< 3	< 5	151	< 1	< 2	1.96	11	50	2.91	8	54	0.74	1.22	0.345
A13470	11	< 0.2	< 0.2	20	541	< 2	30	< 2	55	1.45	< 3	< 5	143	< 1	< 2	2.09	12	45	3.00	7	66	0.63	1.26	0.371
A13471	13	< 0.2	< 0.2	25	538	< 2	32	7	57	1.64	< 3	< 5	180	< 1	< 2	2.16	13	94	3.28	7	52	0.95	1.53	0.373
A13472	18	< 0.2	< 0.2	19	560	14	30	< 2	53	1.53	< 3	< 5	214	1	< 2	2.11	13	63	3.51	8	76	0.91	1.43	0.365
Z06902	347																							
A13473	10	< 0.2	< 0.2	11	496	33	47	2	48	1.53	< 3	< 5	254	< 1	< 2	1.91	13	87	3.27	8	73	1.08	1.48	0.305
A13474	< 5	< 0.2	< 0.2	17	439	< 2	34	2	51	1.59	< 3	< 5	270	< 1	< 2	1.66	12	72	2.92	7	64	1.15	1.39	0.300
A13475	22	< 0.2	< 0.2	77	303	2	21	2	37	1.50	< 3	< 5	194	< 1	< 2	1.23	8	38	2.18	7	24	0.76	1.00	0.361
A13476	< 5	< 0.2	< 0.2	34	542	< 2	126	< 2	41	1.75	< 3	< 5	144	1	< 2	3.09	20	137	3.78	8	32	1.06	2.37	0.228
A13477	5	< 0.2	< 0.2	50	465	< 2	57	4	41	1.74	3	< 5	185	< 1	< 2	2.42	15	145	3.20	7	27	1.14	1.79	0.248
A13478	< 5	< 0.2	< 0.2	48	306	< 2	30	< 2	35	1.59	< 3	< 5	188	< 1	< 2	1.32	9	60	2.23	7	21	0.73	1.25	0.299
A13479	7	< 0.2	< 0.2	34	492	8	34	< 2	51	1.79	< 3	< 5	267	< 1	< 2	2.07	13	61	3.34	8	40	0.97	1.54	0.353
A13480	5	< 0.2	< 0.2	15	508	12	33	< 2	63	1.68	< 3	< 5	270	< 1	< 2	1.92	13	61	3.41	8	42	1.08	1.47	0.308
A13481	9	< 0.2	< 0.2	30	620	5	40	< 2	65	1.89	< 3	< 5	326	< 1	< 2	2.29	17	79	4.22	8	53	1.30	1.88	0.329
A13482	8	< 0.2	< 0.2	36	562	< 2	32	3	54	1.56	< 3	< 5	250	< 1	< 2	2.13	14	62	3.55	7	62	1.07	1.46	0.262
A13483	< 5	< 0.2	< 0.2	22	507	2	34	< 2	48	1.68	< 3	< 5	285	< 1	< 2	1.82	14	67	3.33	7	57	1.19	1.46	0.333
A13484	< 5	< 0.2	< 0.2	16	558	6	36	< 2	56	1.80	< 3	< 5	274	< 1	< 2	1.97	14	69	3.53	8	58	1.16	1.55	0.353
A13485	5	< 0.2	< 0.2	47	532	28	37	< 2	51	1.86	< 3	< 5	296	< 1	< 2	1.91	12	73	3.33	8	47	1.22	1.51	0.356
A13486	< 5	< 0.2	< 0.2	46	564	10	46	< 2	47	1.79	< 3	< 5	206	< 1	< 2	1.95	16	95	3.40	8	34	1.11	1.52	0.322
A13487	12	< 0.2	< 0.2	141	701	4	61	< 2	46	1.79	< 3	< 5	132	< 1	< 2	2.29	18	116	4.28	8	24	0.84	1.50	0.260
A13488	6	< 0.2	< 0.2	17	332	< 2	19	2	31	1.48	< 3	< 5	198	< 1	< 2	1.48	7	28	2.05	8	24	0.83	0.83	0.332
A13489	< 5	< 0.2	< 0.2	36	517	2	42	4	37	1.61	< 3	< 5	181	< 1	< 2	2.20	11	78	2.92	8	31	0.81	1.30	0.275

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
Z06903	< 5	< 0.2	< 0.2	3	120	< 2	< 1	< 2	2	0.04	< 3	< 5	16	< 1	< 2	20.6	< 1	< 2	0.12	< 1	2	0.01	2.00	0.021
A13490	13	0.2	< 0.2	132	834	3	64	< 2	61	2.41	< 3	< 5	127	< 1	< 2	3.85	24	182	5.41	8	58	1.77	2.54	0.192
A13491	< 5	0.2	< 0.2	65	1120	< 2	102	< 2	80	2.23	< 3	< 5	190	2	< 2	5.36	29	237	6.63	9	64	2.10	3.54	0.165
A13492	< 5	< 0.2	< 0.2	17	544	3	32	2	46	1.41	< 3	< 5	489	< 1	< 2	2.34	14	69	3.46	8	67	0.88	1.46	0.290
A13493	< 5	< 0.2	< 0.2	38	543	3	33	< 2	51	1.48	< 3	< 5	249	< 1	< 2	1.81	13	64	3.19	7	53	1.05	1.36	0.262
Z06904	1310	19.7	0.3	124	204	5	47	162	90	1.68	299	< 5	23	< 1	9	0.70	12	190	4.20	7	6	0.06	0.73	0.245
A13494	< 5	< 0.2	< 0.2	23	584	12	35	3	56	1.77	< 3	< 5	262	< 1	< 2	2.02	13	68	3.49	9	57	1.06	1.53	0.315
A13495	< 5	< 0.2	< 0.2	35	567	45	38	< 2	52	1.71	4	< 5	182	< 1	< 2	2.41	12	74	3.22	8	41	0.80	1.56	0.207
A13496	11	< 0.2	< 0.2	87	719	9	66	5	59	1.76	< 3	< 5	115	< 1	< 2	2.45	19	123	4.20	8	23	0.51	1.61	0.253
A13497	11	< 0.2	< 0.2	89	635	< 2	46	< 2	52	1.87	< 3	< 5	137	< 1	< 2	2.02	15	83	3.55	9	21	0.48	1.47	0.311
A13498	< 5	< 0.2	< 0.2	41	454	< 2	24	< 2	33	1.43	< 3	< 5	115	< 1	< 2	2.34	8	43	2.01	6	18	0.40	0.96	0.242
A13499	14	< 0.2	< 0.2	97	642	< 2	59	< 2	52	1.91	< 3	< 5	126	< 1	< 2	1.90	19	114	4.24	9	17	0.47	1.53	0.205
A13500	8	< 0.2	< 0.2	39	440	< 2	28	3	37	1.67	< 3	< 5	128	< 1	< 2	2.10	11	41	2.88	8	34	0.39	1.17	0.295
A13501	11	< 0.2	< 0.2	31	321	3	34	< 2	29	1.64	< 3	< 5	141	< 1	< 2	1.44	10	44	2.23	8	35	0.58	1.12	0.247
A13502	6	< 0.2	< 0.2	18	258	< 2	24	< 2	24	1.72	< 3	< 5	194	< 1	< 2	1.35	8	28	1.99	7	31	0.90	1.01	0.275
Z06905	8	< 0.2	< 0.2	20	244	< 2	25	2	23	1.64	< 3	< 5	177	< 1	< 2	1.12	8	27	2.00	7	32	0.91	1.01	0.238
A13503	< 5	< 0.2	< 0.2	38	270	< 2	23	< 2	26	1.71	< 3	< 5	185	< 1	< 2	1.49	8	26	2.08	7	35	0.70	1.03	0.223
A13504	11	< 0.2	< 0.2	20	231	< 2	20	2	21	1.64	< 3	< 5	179	< 1	< 2	1.34	7	21	1.78	7	31	0.66	0.84	0.278
A13505	< 5	< 0.2	< 0.2	29	321	< 2	39	< 2	34	2.10	< 3	< 5	201	< 1	< 2	1.32	10	95	2.26	8	27	1.06	1.29	0.378
A13506	< 5	< 0.2	< 0.2	17	261	< 2	18	3	25	1.55	< 3	< 5	185	< 1	< 2	1.32	6	19	1.68	6	33	0.84	0.78	0.222
A13507	121	< 0.2	< 0.2	51	320	< 2	19	2	28	1.79	< 3	< 5	188	< 1	< 2	1.11	7	21	1.99	8	33	1.04	0.90	0.273
A13508	71	< 0.2	< 0.2	25	326	< 2	21	4	32	1.82	< 3	< 5	160	< 1	< 2	1.18	7	22	2.00	7	33	0.92	0.91	0.273
Z06906	362																							
A13509	7	< 0.2	< 0.2	27	358	< 2	16	< 2	31	1.71	< 3	< 5	131	< 1	< 2	1.32	6	17	1.89	6	19	0.79	0.73	0.308
A13510	< 5	< 0.2	< 0.2	6	645	2	3	4	26	4.41	< 3	5	76	1	< 2	6.06	2	4	1.05	9	16	0.33	0.49	0.814
A13511	< 5	0.3	< 0.2	5	842	< 2	9	3	34	3.30	< 3	< 5	93	< 1	< 2	7.02	3	9	1.18	7	15	0.51	0.53	0.558
A13512	< 5	< 0.2	< 0.2	18	317	< 2	31	< 2	44	1.83	< 3	< 5	204	< 1	< 2	1.07	9	63	2.07	7	29	1.11	1.02	0.261
A13513	< 5	< 0.2	< 0.2	10	333	< 2	22	< 2	43	1.90	< 3	< 5	273	< 1	< 2	1.28	7	24	1.90	7	32	1.10	0.83	0.227
A13514	< 5	< 0.2	< 0.2	12	334	< 2	30	3	37	2.14	< 3	< 5	317	< 1	< 2	1.52	8	37	2.03	8	42	1.13	1.00	0.221
A13515	< 5	< 0.2	< 0.2	11	386	< 2	10	< 2	35	2.30	< 3	< 5	190	< 1	< 2	1.92	4	13	1.34	7	16	0.78	0.79	0.326
A13516	< 5	< 0.2	< 0.2	14	431	< 2	7	2	33	2.44	< 3	< 5	151	< 1	< 2	1.89	4	10	1.51	9	16	0.78	0.79	0.262
A13517	14	0.2	0.3	52	332	4	34	5	113	2.71	< 3	< 5	42	< 1	< 2	1.76	16	29	3.21	8	67	0.89	0.94	0.288
A13518	96	0.3	< 0.2	300	115	6	60	3	62	1.49	< 3	< 5	11	< 1	< 2	0.77	134	13	10.4	5	37	0.68	0.28	0.138
A13519	< 5	< 0.2	< 0.2	14	264	< 2	16	2	45	2.50	< 3	< 5	260	< 1	< 2	1.45	6	21	1.87	8	68	0.81	0.73	0.361
A13520	5	< 0.2	< 0.2	28	245	< 2	13	5	51	1.89	< 3	< 5	70	< 1	< 2	1.29	6	25	2.16	5	17	0.91	0.60	0.200
A13521	< 5	0.2	< 0.2	25	741	< 2	17	3	42	4.96	< 3	6	128	< 1	< 2	5.10	6	20	2.29	10	17	0.72	0.80	0.628
A13522	29	0.3	< 0.2	155	739	< 2	21	< 2	26	2.80	< 3	< 5	37	< 1	< 2	2.88	10	3	4.87	6	10	0.28	0.65	0.562
A13523	< 5	< 0.2	< 0.2	26	1130	110	65	< 2	59	3.31	5	< 5	220	< 1	< 2	1.92	16	153	4.01	8	24	1.47	1.89	0.345
A13524	< 5	< 0.2	< 0.2	59	562	< 2	68	< 2	89	3.15	5	< 5	407	< 1	< 2	0.96	25	98	4.32	9	24	1.34	1.45	0.319
A13525	< 5	< 0.2	< 0.2	74	660	< 2	69	5	66	2.62	< 3	< 5	320	< 1	< 2	1.11	22	78	3.64	7	22	0.92	1.01	0.204
Z06907	< 5	< 0.2	< 0.2	3	123	< 2	< 1	< 2	2	0.03	< 3	< 5	16	< 1	< 2	21.6	< 1	< 2	0.12	< 1	2	0.01	1.35	0.022
A13526	< 5	0.2	0.4	80	770	< 2	96	3	69	2.83	< 3	< 5	241	< 1	< 2	0.86	27	128	4.06	7	28	0.75	1.08	0.199
A13527	< 5	< 0.2	0.3	86	810	< 2	105	6	98	3.07	< 3	< 5	232	< 1	< 2	1.18	31	138	4.38	9	40	0.88	1.40	0.225
A13528	< 5	< 0.2	< 0.2	65	739	< 2	95	5	91	2.62	3	< 5	235	< 1	< 2	0.82	29	129	3.82	8	38	1.10	1.17	0.253
A13529	10	< 0.2	0.3	36	457	< 2	78	3	88	2.63	< 3	< 5	304	< 1	< 2	1.22	20	136	3.46	8	62	1.39	1.61	0.322
Z06908	1290	19.7	0.8	123	201	5	48	159	88	1.66	296	< 5	34	< 1	9	0.69	12	190	4.18	7	6	0.06	0.72	0.242
A13530	< 5	< 0.2	< 0.2	42	499	< 2	52	4	76	2.41	< 3	< 5	167	< 1	< 2	1.40	15	84	3.81	8	63	1.59	1.84	0.305
A13531	< 5	< 0.2	< 0.2	31	511	< 2	52	3	72	2.36	< 3	< 5	178	< 1	< 2	1.50	16	88	3.82	9	48	1.70	1.93	0.253
A13532	5	0.2	< 0.2	42	495	< 2	56	< 2	71	2.25	< 3	< 5	131	< 1	< 2	1.36	17	86	3.84	8	40	1.62	1.85	0.262
A13533	< 5	< 0.2	< 0.2	41	561	< 2	47	3	76	2.25	< 3	< 5	113	< 1	< 2	1.37	16	77	3.64	8	49	1.49	1.77	0.253
A13534	< 5	< 0.2	< 0.2	49	514	< 2	55	6	75	2.80	< 3	< 5	92	< 1	< 2	1.77	18	89	3.96	10	44	1.53	1.88	0.213
A13535	5	< 0.2	< 0.2	58	448	< 2	53	8	83	3.36	< 3	< 5	133	< 1	< 2	1.66	16	84	3.82	11	44	1.64	1.90	0.283

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13536	6	< 0.2	0.3	58	759	< 2	103	6	75	2.94	< 3	< 5	177	< 1	< 2	0.95	27	152	4.19	9	36	1.17	1.40	0.225
A13537	< 5	< 0.2	< 0.2	75	688	< 2	101	6	95	3.11	< 3	< 5	199	< 1	< 2	1.47	26	141	3.80	10	42	1.13	1.23	0.238
A13538	< 5	< 0.2	< 0.2	75	775	< 2	113	6	96	3.11	< 3	< 5	248	< 1	< 2	0.84	31	155	4.44	10	40	1.38	1.45	0.211
Z06909	< 5	< 0.2	< 0.2	84	776	< 2	117	5	103	3.34	< 3	< 5	120	< 1	< 2	0.91	32	156	4.57	11	37	1.45	1.41	0.236
A13539	< 5	< 0.2	< 0.2	67	549	< 2	60	29	104	3.06	< 3	< 5	291	< 1	< 2	1.63	22	92	3.69	10	33	1.19	1.40	0.204
A13540	< 5	< 0.2	< 0.2	44	368	< 2	52	4	73	2.71	< 3	< 5	274	< 1	< 2	1.15	18	86	3.25	8	31	1.24	1.19	0.307
A13541	< 5	< 0.2	0.2	49	431	< 2	57	3	85	2.66	< 3	< 5	182	< 1	< 2	1.27	20	95	3.57	9	32	1.36	1.36	0.291
A13542	< 5	< 0.2	< 0.2	50	348	< 2	56	< 2	78	2.76	< 3	< 5	194	< 1	< 2	1.19	20	99	3.58	9	35	1.43	1.26	0.368
A13543	< 5	< 0.2	< 0.2	48	389	< 2	70	< 2	82	2.44	< 3	< 5	182	< 1	< 2	1.02	22	111	3.68	8	43	1.52	1.27	0.270
A13544	< 5	< 0.2	0.2	53	653	< 2	36	< 2	82	2.50	< 3	< 5	202	< 1	< 2	2.17	21	74	4.90	9	82	1.61	2.10	0.331
Z06910	352																							
A13545	< 5	< 0.2	0.3	58	554	< 2	82	< 2	108	2.61	< 3	< 5	417	< 1	< 2	0.84	28	136	4.79	10	37	1.72	1.40	0.233
A13546	< 5	< 0.2	< 0.2	41	674	2	63	< 2	98	2.57	< 3	< 5	466	< 1	< 2	1.93	24	115	4.89	10	56	1.38	1.96	0.298
A13547	< 5	< 0.2	< 0.2	69	577	< 2	68	< 2	90	2.77	< 3	< 5	257	< 1	< 2	1.52	26	121	4.94	9	48	1.23	1.91	0.316
A13548	< 5	< 0.2	< 0.2	80	508	< 2	79	2	109	2.75	< 3	< 5	154	< 1	< 2	0.76	29	128	4.35	10	36	1.56	1.33	0.255
A13549	< 5	< 0.2	< 0.2	51	570	< 2	66	6	86	2.49	< 3	< 5	283	< 1	< 2	0.89	22	102	3.53	9	35	1.19	1.08	0.256
A13550	< 5	< 0.2	< 0.2	55	549	< 2	78	4	92	2.59	< 3	< 5	231	< 1	< 2	0.80	24	133	3.70	9	31	1.39	1.21	0.259
A13551	< 5	< 0.2	0.2	59	584	< 2	58	3	58	3.18	< 3	< 5	353	< 1	< 2	2.50	17	81	3.38	10	38	1.31	1.20	0.270
A13552	< 5	< 0.2	< 0.2	51	535	< 2	59	3	87	2.92	< 3	< 5	231	< 1	< 2	2.16	21	99	4.17	9	55	1.16	1.80	0.309
A13553	< 5	< 0.2	< 0.2	45	567	< 2	55	2	78	2.83	< 3	< 5	410	< 1	< 2	1.77	21	92	3.94	9	48	0.91	1.61	0.277
A13554	< 5	< 0.2	< 0.2	73	685	< 2	90	5	107	2.79	< 3	< 5	169	< 1	< 2	1.03	29	126	4.11	9	47	0.58	1.22	0.220
A13555	< 5	< 0.2	< 0.2	107	651	< 2	111	< 2	101	2.82	< 3	< 5	188	< 1	< 2	0.51	38	126	4.38	8	34	0.83	1.24	0.194
A13556	< 5	< 0.2	< 0.2	57	451	< 2	69	3	74	2.42	< 3	< 5	370	< 1	< 2	0.68	24	101	3.27	7	25	0.99	1.15	0.253
A13557	< 5	< 0.2	< 0.2	23	381	< 2	75	5	64	3.88	< 3	< 5	695	< 1	< 2	2.36	14	134	2.77	9	36	1.54	1.67	0.435
A13558	< 5	< 0.2	< 0.2	49	481	< 2	76	4	81	3.45	< 3	< 5	330	< 1	< 2	1.80	22	150	3.72	10	31	1.49	1.76	0.318
A13559	< 5	< 0.2	< 0.2	41	293	< 2	25	7	70	2.50	< 3	< 5	232	< 1	< 2	1.48	10	31	2.22	8	67	1.13	0.94	0.237
A13560	< 5	< 0.2	< 0.2	23	160	< 2	6	4	26	4.29	< 3	6	174	< 1	< 2	1.88	4	7	1.28	10	12	1.13	0.48	0.433
A13561	< 5	< 0.2	< 0.2	6	160	< 2	5	< 2	17	6.69	< 3	5	118	< 1	3	3.24	4	5	1.01	13	7	0.81	0.46	0.884
Z06911	< 5	< 0.2	< 0.2	2	98	< 2	< 1	< 2	2	0.05	< 3	< 5	17	< 1	< 2	23.2	< 1	< 2	0.08	< 1	2	0.01	0.59	0.025
A13562	16	0.2	< 0.2	135	114	4	47	< 2	52	4.64	3	< 5	22	< 1	< 2	1.99	15	11	5.39	9	19	0.61	0.51	0.597
A13563	5	< 0.2	< 0.2	36	272	< 2	34	4	82	3.40	< 3	< 5	67	< 1	< 2	2.13	10	47	2.85	9	24	0.96	0.97	0.380
A13564	< 5	< 0.2	< 0.2	18	156	< 2	9	4	48	2.76	< 3	< 5	72	< 1	< 2	1.82	8	10	1.53	6	6	0.73	0.32	0.346
A13565	< 5	< 0.2	< 0.2	12	233	< 2	8	< 2	34	3.15	< 3	< 5	179	< 1	< 2	1.65	4	12	1.16	8	8	0.67	0.52	0.512
Z06912	1310	19.7	0.6	122	201	5	48	157	88	1.62	293	< 5	31	< 1	9	0.67	12	190	4.21	7	6	0.06	0.72	0.241
A13566	< 5	< 0.2	< 0.2	40	528	< 2	29	4	56	4.84	< 3	6	138	< 1	< 2	2.70	12	55	2.86	11	32	1.09	1.31	0.477
A13567	< 5	< 0.2	< 0.2	34	397	< 2	73	3	78	4.26	4	< 5	590	< 1	< 2	1.98	20	120	3.37	11	30	1.50	1.62	0.449
A13568	< 5	< 0.2	< 0.2	83	671	< 2	81	5	97	3.23	< 3	< 5	279	< 1	< 2	1.01	33	101	4.82	9	50	1.13	1.47	0.203
A13569	< 5	< 0.2	< 0.2	76	679	< 2	80	4	139	3.35	3	< 5	289	< 1	< 2	1.53	31	95	4.47	8	32	0.86	1.34	0.160
A13570	< 5	< 0.2	< 0.2	104	676	< 2	96	< 2	79	3.13	< 3	< 5	225	< 1	< 2	0.60	35	97	4.74	7	37	0.78	1.25	0.188
A13571	< 5	< 0.2	< 0.2	96	721	< 2	100	2	86	2.94	< 3	< 5	241	< 1	< 2	0.69	35	117	4.60	8	30	0.94	1.39	0.208
A13572	< 5	< 0.2	< 0.2	87	628	< 2	89	< 2	85	2.71	< 3	< 5	248	< 1	< 2	0.89	33	104	4.26	7	29	0.82	1.17	0.214
A13573	< 5	< 0.2	< 0.2	88	581	< 2	98	4	88	2.78	< 3	< 5	266	< 1	< 2	0.74	33	144	4.23	8	44	1.03	1.36	0.213
A13574	< 5	< 0.2	< 0.2	72	544	< 2	86	< 2	86	2.81	< 3	< 5	195	< 1	< 2	1.20	26	122	3.76	8	33	1.20	1.41	0.312
Z06913	8	< 0.2	< 0.2	67	523	< 2	83	4	80	2.72	< 3	< 5	238	< 1	< 2	1.08	25	116	3.59	8	33	1.16	1.34	0.311

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13395	0.048	< 5	16.7	< 5	34	4	< 2	0.31	189	< 1	9	4	0.261
A13396	0.028	< 5	16.6	< 5	30	4	< 2	0.31	201	< 1	10	4	0.203
A13397	0.072	< 5	17.4	< 5	78	3	< 2	0.31	200	< 1	12	3	0.222
A13398	0.073	< 5	6.6	< 5	269	5	< 2	0.17	58	< 1	9	7	0.467
A13399	0.096	< 5	6.7	< 5	281	2	3	0.22	71	< 1	9	6	0.253
A13400	0.089	< 5	5.1	< 5	227	3	< 2	0.17	65	< 1	10	7	0.247
Z06894													
A13401	0.115	< 5	6.2	< 5	442	2	< 2	0.17	76	< 1	14	10	0.387
A13402	0.099	< 5	5.0	< 5	241	< 1	< 2	0.15	77	< 1	10	8	0.366
A13403	0.130	< 5	7.3	< 5	142	2	2	0.19	89	< 1	14	10	0.482
A13404	0.080	< 5	5.6	< 5	108	< 1	< 2	0.17	75	< 1	10	9	0.375
A13405	0.111	< 5	9.9	< 5	112	3	< 2	0.20	93	< 1	9	9	0.164
A13406	0.110	< 5	10.5	< 5	104	3	< 2	0.23	96	< 1	10	8	0.315
A13407	0.118	< 5	7.0	< 5	117	4	< 2	0.26	96	< 1	13	11	0.295
A13408	0.109	< 5	4.2	< 5	205	3	< 2	0.17	76	< 1	19	15	0.707
A13409	0.111	< 5	5.4	< 5	149	4	< 2	0.20	87	< 1	15	16	0.610
A13410	0.082	< 5	4.7	< 5	127	3	< 2	0.15	69	< 1	14	16	0.381
A13411	0.121	< 5	6.3	< 5	194	4	< 2	0.23	90	< 1	15	11	0.499
A13412	0.083	< 5	4.9	< 5	212	4	< 2	0.15	60	< 1	12	18	0.472
A13413	0.174	< 5	4.4	< 5	343	2	< 2	0.12	53	< 1	20	1	0.295
A13414	0.140	< 5	10.8	< 5	631	4	< 2	0.33	143	< 1	11	7	0.132
A13415	0.152	< 5	11.7	< 5	172	2	6	0.11	85	< 1	17	7	0.366
A13416	0.051	< 5	12.0	< 5	77	4	2	0.25	94	< 1	10	4	0.270
A13417	0.047	< 5	11.7	< 5	63	4	< 2	0.24	93	< 1	9	4	0.239
Z06895	0.004	< 5	0.1	< 5	55	2	3	< 0.01	1	< 1	1	< 1	0.004
A13418	0.065	< 5	14.0	< 5	59	8	< 2	0.29	120	< 1	10	4	0.222
A13419	0.051	< 5	14.5	< 5	39	2	< 2	0.31	114	< 1	10	5	0.151
A13420	0.078	< 5	14.8	< 5	48	7	< 2	0.29	109	< 1	12	5	0.154
A13421	0.055	< 5	13.8	< 5	55	6	< 2	0.31	111	1	10	4	0.324
Z06896	0.035	42	1.9	< 5	74	12	< 2	0.12	32	3	4	11	0.857
A13422	0.050	< 5	13.5	< 5	43	3	< 2	0.31	112	< 1	9	3	0.278
A13423	0.050	< 5	14.7	< 5	54	5	< 2	0.29	115	< 1	10	5	0.216
A13424	0.051	< 5	14.9	< 5	48	7	< 2	0.29	113	< 1	10	4	0.234
A13425	0.064	< 5	12.6	< 5	61	2	< 2	0.25	97	< 1	11	4	0.166
A13426	0.050	< 5	4.8	< 5	85	5	< 2	0.18	45	< 1	8	3	0.230
A13427	0.054	< 5	6.4	< 5	87	1	< 2	0.20	64	< 1	6	2	0.125
A13428	0.049	< 5	16.2	< 5	57	4	< 2	0.29	112	< 1	11	4	0.164
A13429	0.041	< 5	12.3	< 5	39	4	< 2	0.23	85	< 1	11	3	0.185
A13430	0.048	< 5	16.3	< 5	38	6	< 2	0.31	119	< 1	11	4	0.301
Z06897	0.049	< 5	15.4	< 5	37	7	< 2	0.31	116	< 1	11	4	0.343
A13431	0.060	< 5	14.9	< 5	43	4	< 2	0.31	117	< 1	11	4	0.182
A13432	0.052	< 5	11.6	< 5	62	3	< 2	0.26	92	< 1	9	3	0.200
A13433	0.052	< 5	13.3	< 5	51	3	< 2	0.27	104	1	10	3	0.250
A13434	0.064	< 5	11.4	< 5	87	4	< 2	0.24	81	4	14	4	0.243
A13435	0.058	< 5	16.7	< 5	54	4	< 2	0.32	123	5	13	6	0.239
A13436	0.057	< 5	9.3	< 5	76	3	< 2	0.27	79	3	10	5	0.118
Z06898													
A13437	0.063	< 5	15.8	< 5	51	< 1	< 2	0.34	124	1	13	6	0.149
A13438	0.132	< 5	8.2	< 5	125	3	< 2	0.29	87	13	17	4	0.049
A13439	0.126	< 5	8.7	< 5	133	4	< 2	0.31	92	24	18	4	0.074
A13440	0.124	< 5	7.3	< 5	128	3	< 2	0.29	90	55	17	4	0.113
A13441	0.129	< 5	6.4	< 5	130	3	< 2	0.30	84	7	16	4	0.057

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13442	0.150	< 5	6.8	< 5	148	3	< 2	0.31	91	7	18	4	0.038
A13443	0.165	< 5	6.8	< 5	142	4	< 2	0.33	96	8	19	5	0.107
A13444	0.176	< 5	7.1	< 5	154	3	< 2	0.34	103	3	20	5	0.041
A13445	0.186	< 5	6.7	< 5	160	4	< 2	0.36	113	8	19	5	0.122
A13446	0.173	< 5	6.0	< 5	150	4	< 2	0.35	104	5	18	5	0.043
A13447	0.164	< 5	6.9	< 5	165	4	< 2	0.31	98	9	20	6	0.060
A13448	0.148	< 5	6.5	< 5	146	3	< 2	0.31	98	2	16	5	0.033
A13449	0.198	< 5	6.5	< 5	153	4	< 2	0.35	113	4	19	6	0.032
A13450	0.199	< 5	7.1	< 5	175	4	< 2	0.34	115	2	21	5	0.057
A13451	0.174	< 5	7.3	< 5	143	5	< 2	0.37	111	2	18	5	0.058
A13452	0.065	< 5	26.1	< 5	40	4	< 2	0.30	189	< 1	16	8	0.112
A13453	0.043	< 5	29.9	< 5	32	4	< 2	0.33	229	< 1	16	6	0.105
Z06899	0.007	< 5	0.1	< 5	57	< 1	< 2	< 0.01	2	< 1	2	< 1	0.006
A13454	0.027	< 5	9.7	< 5	52	< 1	< 2	0.16	101	< 1	8	2	0.013
A13455	0.029	< 5	27.3	< 5	23	2	< 2	0.32	218	< 1	13	5	0.151
A13456	0.061	< 5	25.0	< 5	35	4	< 2	0.34	229	< 1	17	6	0.123
A13457	0.071	< 5	9.2	< 5	66	1	< 2	0.20	86	< 1	7	4	0.085
Z06900	0.040	48	2.1	< 5	81	11	< 2	0.12	36	4	5	14	0.982
A13458	0.060	< 5	25.4	< 5	61	2	< 2	0.25	199	< 1	15	5	0.155
A13459	0.059	< 5	20.7	< 5	51	3	< 2	0.27	158	< 1	13	5	0.173
A13460	0.043	< 5	8.6	< 5	52	< 1	< 2	0.11	89	< 1	6	7	0.086
A13461	0.043	< 5	30.4	< 5	50	3	< 2	0.25	229	1	18	5	0.113
A13462	0.030	< 5	30.1	< 5	47	1	< 2	0.23	220	< 1	14	4	0.100
A13463	0.020	< 5	24.4	< 5	36	2	< 2	0.23	163	< 1	10	5	0.091
A13464	0.021	< 5	25.6	< 5	35	4	< 2	0.27	170	1	11	7	0.077
A13465	0.105	< 5	8.0	< 5	106	3	< 2	0.26	73	< 1	13	4	0.177
A13466	0.077	< 5	6.2	< 5	112	1	< 2	0.18	59	< 1	11	4	0.092
Z06901	0.076	< 5	5.9	< 5	108	2	< 2	0.18	57	1	12	4	0.106
A13467	0.081	< 5	8.2	< 5	114	3	< 2	0.25	78	< 1	10	5	0.094
A13468	0.088	< 5	6.0	< 5	138	4	< 2	0.21	62	< 1	14	5	0.102
A13469	0.095	< 5	6.0	< 5	147	3	< 2	0.22	63	1	15	5	0.096
A13470	0.119	< 5	5.7	< 5	154	3	< 2	0.24	69	1	16	5	0.055
A13471	0.138	< 5	7.4	< 5	172	2	< 2	0.25	78	2	17	6	0.042
A13472	0.155	< 5	6.4	< 5	198	3	< 2	0.28	83	4	21	6	0.031
Z06902													
A13473	0.139	< 5	5.4	< 5	194	3	< 2	0.28	79	7	20	7	0.030
A13474	0.137	< 5	4.7	< 5	161	1	< 2	0.26	69	2	15	4	0.053
A13475	0.060	< 5	4.1	< 5	107	< 1	< 2	0.14	44	< 1	7	3	0.294
A13476	0.102	< 5	8.8	< 5	154	3	< 2	0.11	72	< 1	8	10	0.326
A13477	0.082	< 5	8.3	< 5	145	2	< 2	0.18	74	2	11	10	0.351
A13478	0.060	< 5	5.0	< 5	108	< 1	< 2	0.13	47	2	7	5	0.205
A13479	0.119	< 5	6.0	< 5	158	2	< 2	0.22	76	3	14	6	0.137
A13480	0.112	< 5	6.4	< 5	148	< 1	< 2	0.25	84	< 1	15	4	0.039
A13481	0.166	< 5	7.8	< 5	181	3	< 2	0.32	109	2	18	5	0.068
A13482	0.140	< 5	6.1	< 5	179	3	< 2	0.25	89	< 1	16	4	0.095
A13483	0.120	< 5	5.9	< 5	173	2	< 2	0.28	78	1	15	3	0.055
A13484	0.127	< 5	6.9	< 5	168	3	< 2	0.29	84	2	17	5	0.044
A13485	0.103	< 5	7.4	< 5	147	2	< 2	0.28	80	1	16	5	0.093
A13486	0.083	< 5	8.8	< 5	117	4	< 2	0.26	86	2	13	4	0.127
A13487	0.069	< 5	11.0	< 5	116	3	< 2	0.25	102	2	12	6	0.544
A13488	0.056	< 5	4.6	< 5	136	1	< 2	0.16	45	1	8	4	0.191
A13489	0.064	< 5	9.1	< 5	149	< 1	< 2	0.19	72	< 1	10	8	0.180

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
Z06903	0.007	< 5	0.1	< 5	54	< 1	< 2	< 0.01	2	1	2	< 1	0.006
A13490	0.108	< 5	14.3	< 5	249	3	< 2	0.33	154	4	13	8	0.432
A13491	0.061	< 5	15.9	< 5	393	4	< 2	0.31	156	< 1	18	8	0.195
A13492	0.142	< 5	5.5	< 5	207	3	< 2	0.27	86	1	20	5	0.126
A13493	0.110	< 5	5.1	< 5	164	2	< 2	0.25	83	1	16	5	0.176
Z06904	0.039	45	2.1	< 5	84	10	< 2	0.13	36	5	4	13	0.966
A13494	0.123	< 5	6.3	< 5	187	3	< 2	0.29	84	2	17	5	0.103
A13495	0.095	< 5	8.2	< 5	150	1	< 2	0.22	78	3	15	6	0.123
A13496	0.066	< 5	12.8	6	93	3	< 2	0.28	109	4	13	5	0.331
A13497	0.060	< 5	10.9	< 5	109	< 1	< 2	0.24	81	2	13	6	0.409
A13498	0.059	< 5	6.3	< 5	109	3	< 2	0.14	46	< 1	11	13	0.139
A13499	0.060	< 5	13.2	< 5	71	< 1	< 2	0.24	105	< 1	11	6	0.505
A13500	0.069	< 5	8.8	6	108	2	< 2	0.19	64	2	9	12	0.190
A13501	0.072	< 5	5.6	< 5	96	< 1	< 2	0.15	48	< 1	8	7	0.102
A13502	0.064	< 5	3.9	< 5	110	< 1	< 2	0.15	42	< 1	7	5	0.056
Z06905	0.064	< 5	3.8	< 5	96	2	< 2	0.16	42	< 1	7	4	0.064
A13503	0.075	< 5	4.1	< 5	110	< 1	< 2	0.14	42	< 1	8	5	0.119
A13504	0.057	< 5	3.9	< 5	102	2	< 2	0.11	36	< 1	7	6	0.082
A13505	0.057	< 5	5.1	< 5	119	2	< 2	0.18	51	< 1	7	5	0.138
A13506	0.054	< 5	3.3	< 5	101	< 1	< 2	0.12	32	1	6	6	0.088
A13507	0.057	< 5	3.8	< 5	89	5	< 2	0.16	41	1	7	4	0.182
A13508	0.061	< 5	4.3	< 5	91	3	< 2	0.15	39	< 1	6	3	0.092
Z06906													
A13509	0.045	< 5	3.4	< 5	74	2	< 2	0.15	36	< 1	4	3	0.136
A13510	0.041	< 5	2.4	< 5	212	< 1	< 2	0.15	22	2	11	4	0.021
A13511	0.034	< 5	2.2	< 5	228	< 1	< 2	0.10	20	2	5	3	0.043
A13512	0.054	< 5	4.1	< 5	84	2	< 2	0.17	42	< 1	6	3	0.166
A13513	0.060	< 5	3.9	< 5	86	< 1	< 2	0.14	36	< 1	7	4	0.106
A13514	0.062	< 5	4.3	< 5	90	2	< 2	0.13	40	< 1	7	4	0.140
A13515	0.037	< 5	3.0	< 5	111	< 1	< 2	0.13	30	1	4	3	0.076
A13516	0.035	< 5	4.5	< 5	99	< 1	< 2	0.11	32	< 1	8	3	0.165
A13517	0.072	< 5	5.4	< 5	164	< 1	< 2	0.09	53	< 1	11	6	1.32
A13518	0.027	< 5	1.6	< 5	65	< 1	< 2	0.04	28	< 1	3	8	7.66
A13519	0.038	< 5	3.9	< 5	127	1	< 2	0.12	37	< 1	5	5	0.323
A13520	0.023	< 5	3.1	< 5	85	< 1	< 2	0.07	28	< 1	4	4	0.753
A13521	0.043	< 5	2.2	< 5	283	1	< 2	0.13	29	< 1	4	2	0.466
A13522	0.024	< 5	1.0	< 5	129	1	< 2	0.09	12	1	4	4	2.10
A13523	0.131	< 5	9.6	< 5	212	< 1	< 2	0.21	78	< 1	19	3	0.255
A13524	0.044	< 5	16.5	< 5	86	4	< 2	0.30	178	< 1	10	4	0.188
A13525	0.044	< 5	17.2	< 5	53	2	< 2	0.16	151	< 1	14	5	0.220
Z06907	0.007	< 5	0.2	< 5	56	< 1	< 2	< 0.01	2	1	2	< 1	0.007
A13526	0.020	< 5	21.9	< 5	44	< 1	< 2	0.11	182	< 1	16	8	0.222
A13527	0.061	< 5	19.7	< 5	60	2	< 2	0.16	198	< 1	14	5	0.273
A13528	0.026	< 5	18.5	< 5	64	2	< 2	0.31	202	< 1	16	8	0.252
A13529	0.119	< 5	10.3	< 5	106	3	< 2	0.35	123	2	11	7	0.177
Z06908	0.039	46	2.1	< 5	83	9	< 2	0.12	36	4	4	13	0.964
A13530	0.155	< 5	7.4	< 5	153	3	< 2	0.33	88	2	20	8	0.291
A13531	0.156	< 5	6.7	< 5	150	3	< 2	0.32	85	1	19	3	0.298
A13532	0.165	< 5	6.9	< 5	150	4	< 2	0.35	83	1	18	5	0.436
A13533	0.140	< 5	7.9	< 5	146	2	< 2	0.30	79	3	18	6	0.358
A13534	0.142	< 5	9.6	< 5	122	2	< 2	0.26	87	< 1	18	6	0.383
A13535	0.149	< 5	9.1	< 5	161	2	< 2	0.24	83	1	17	7	0.333

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13536	0.036	< 5	19.7	< 5	78	1	< 2	0.23	178	< 1	17	6	0.265
A13537	0.072	< 5	16.1	< 5	75	2	< 2	0.19	150	< 1	13	5	0.274
A13538	0.038	< 5	19.0	< 5	52	2	< 2	0.29	213	< 1	12	4	0.281
Z06909	0.036	< 5	19.4	< 5	61	1	< 2	0.26	210	< 1	12	3	0.273
A13539	0.064	< 5	11.1	< 5	55	< 1	< 2	0.19	116	1	9	4	0.238
A13540	0.057	< 5	9.9	< 5	75	4	< 2	0.26	101	< 1	6	3	0.198
A13541	0.077	< 5	9.8	< 5	81	3	< 2	0.31	115	< 1	7	3	0.250
A13542	0.076	< 5	11.0	< 5	92	7	< 2	0.33	118	< 1	7	3	0.252
A13543	0.070	< 5	12.5	< 5	64	3	< 2	0.36	128	< 1	7	3	0.230
A13544	0.117	< 5	11.1	< 5	149	2	< 2	0.28	126	< 1	20	1	0.195
Z06910													
A13545	0.081	< 5	18.7	< 5	47	4	< 2	0.44	207	< 1	10	5	0.219
A13546	0.146	< 5	18.5	< 5	104	3	< 2	0.41	172	< 1	16	6	0.149
A13547	0.107	< 5	17.3	< 5	100	4	< 2	0.35	177	< 1	13	6	0.250
A13548	0.046	< 5	16.6	< 5	50	4	< 2	0.40	187	< 1	10	3	0.285
A13549	0.046	< 5	15.4	< 5	56	4	< 2	0.26	139	1	11	5	0.203
A13550	0.045	< 5	15.2	< 5	54	5	< 2	0.34	161	< 1	9	5	0.226
A13551	0.080	< 5	11.3	< 5	106	2	< 2	0.14	87	< 1	8	5	0.150
A13552	0.135	< 5	13.8	< 5	139	2	< 2	0.29	126	< 1	13	6	0.168
A13553	0.116	< 5	11.9	< 5	127	2	< 2	0.22	129	1	12	6	0.168
A13554	0.023	< 5	18.8	< 5	46	1	< 2	0.11	197	< 1	14	4	0.188
A13555	0.028	< 5	23.1	< 5	31	3	< 2	0.19	226	< 1	15	5	0.306
A13556	0.029	< 5	13.7	< 5	55	2	< 2	0.23	153	< 1	10	4	0.178
A13557	0.102	< 5	6.1	< 5	388	6	< 2	0.17	64	< 1	8	4	0.069
A13558	0.073	< 5	13.0	< 5	175	2	< 2	0.27	138	< 1	9	4	0.222
A13559	0.075	< 5	4.7	< 5	105	< 1	< 2	0.15	66	< 1	8	6	0.281
A13560	0.029	< 5	2.9	< 5	138	2	< 2	0.03	25	< 1	3	2	0.253
A13561	0.028	< 5	2.9	< 5	257	2	< 2	0.01	24	< 1	3	< 1	0.074
Z06911	0.006	< 5	< 0.1	< 5	62	< 1	< 2	< 0.01	2	< 1	2	< 1	0.004
A13562	0.041	< 5	3.3	< 5	173	< 1	< 2	0.01	29	< 1	3	4	3.02
A13563	0.049	< 5	4.1	< 5	183	2	< 2	0.07	44	1	5	3	0.874
A13564	0.027	< 5	2.3	< 5	139	< 1	< 2	0.01	20	< 1	2	2	0.723
A13565	0.023	< 5	2.7	< 5	165	< 1	2	0.04	25	< 1	3	2	0.133
Z06912	0.039	46	2.1	< 5	79	11	< 2	0.12	35	4	4	13	0.959
A13566	0.060	< 5	7.5	< 5	314	2	< 2	0.15	71	1	6	3	0.328
A13567	0.090	< 5	10.0	< 5	375	5	< 2	0.23	115	< 1	8	4	0.120
A13568	0.034	< 5	20.1	< 5	54	< 1	< 2	0.22	235	< 1	13	4	0.221
A13569	0.042	< 5	18.5	< 5	65	6	< 2	0.11	184	< 1	12	4	0.216
A13570	0.040	< 5	22.9	< 5	31	1	< 2	0.18	207	< 1	14	5	0.247
A13571	0.056	< 5	20.2	< 5	31	4	< 2	0.23	218	< 1	13	5	0.271
A13572	0.050	< 5	18.9	< 5	37	< 1	< 2	0.19	199	< 1	12	5	0.274
A13573	0.024	< 5	17.8	< 5	35	1	< 2	0.25	211	< 1	11	5	0.255
A13574	0.065	< 5	14.2	< 5	86	< 1	< 2	0.30	150	< 1	10	6	0.254
Z06913	0.063	< 5	13.2	< 5	81	4	< 2	0.29	142	< 1	10	5	0.248

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		28.3	1.3	1190	806	15	29	543	633	0.34	376	10	241	< 1	1320	0.72	< 1	6	22.9	3	5	0.03	0.14	0.059
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	7.50	0.050	0.217	0.0520
GXR-6 Meas		0.4	< 0.2	78	1160	2	27	90	125	7.67	247	< 5	858	< 1	< 2	0.14	12	89	6.26	15	11	1.25	0.46	0.120
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	13.9	1.87	0.609	0.104
SAR-M (U.S.G.S.) Meas		3.4	4.8	338	4820	14	46	1030	993	1.27	39		201	1	< 2	0.34	11	100	3.13	5	55	0.31	0.41	0.048
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.10	41.50	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	16.8	57.4	2.94	0.50	1.140
SAR-M (U.S.G.S.) Meas		4.4	5.2	307	4510	13	44	939	918	1.09	36		189	1	< 2	0.32	10	96	2.88	4	50	0.30	0.38	0.040
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.10	41.50	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	16.8	57.4	2.94	0.50	1.140
OREAS 13b (4-Acid) Meas		1.0		2490		10	2430		57		52						48	463						
OREAS 13b (4-Acid) Cert		0.86		2327.0000		9.0	2247.0000		133		57						75	8650.000						
OxD108 Meas	451																							
OxD108 Cert	414.000																							
OxD108 Meas	458																							
OxD108 Cert	414.000																							
OxD108 Meas	452																							
OxD108 Cert	414.000																							
OxD108 Meas	448																							
OxD108 Cert	414.000																							
OxD108 Meas	452																							
OxD108 Cert	414.000																							
OxD108 Meas	457																							
OxD108 Cert	414.000																							
SF67 Meas	891																							
SF67 Cert	835.000																							
SF67 Meas	878																							
SF67 Cert	835.000																							
SF67 Meas	887																							
SF67 Cert	835.000																							
SF67 Meas	894																							
SF67 Cert	835.000																							
SF67 Meas	902																							
SF67 Cert	835.000																							
SF67 Meas	911																							
SF67 Cert	835.000																							
A13403 Orig	< 5																							
A13403 Dup	6																							
A13404 Orig		< 0.2	0.3	42	318	< 2	29	10	104	2.10	< 3	< 5	223	< 1	< 2	0.85	12	40	2.35	9	112	1.08	1.02	0.244
A13404 Dup		< 0.2	0.4	45	332	< 2	31	10	107	2.26	< 3	< 5	233	< 1	< 2	0.89	12	41	2.57	9	118	1.14	1.08	0.260
A13413 Orig	< 5																							
A13413 Dup	< 5																							
A13417 Orig		< 0.2	< 0.2	42	649	< 2	51	< 2	52	2.01	< 3	< 5	285	< 1	< 2	1.34	19	86	3.42	7	15	0.85	1.45	0.365
A13417 Dup		< 0.2	< 0.2	43	678	< 2	51	< 2	53	2.06	< 3	< 5	298	< 1	< 2	1.37	19	88	3.66	6	16	0.88	1.49	0.369
A13422 Orig	28																							
A13422 Dup	32																							
A13429 Orig		< 0.2	0.2	46	653	< 2	43	5	66	1.91	< 3	< 5	179	< 1	< 2	1.23	15	76	3.32	8	14	1.02	1.26	0.305
A13429 Dup		< 0.2	< 0.2	47	668	< 2	44	4	67	1.98	< 3	< 5	181	< 1	< 2	1.25	14	78	3.43	8	13	1.04	1.29	0.314
A13434 Orig	14																							
A13434 Dup	13																							
A13439 Orig	< 5	< 0.2	< 0.2	20	559	38	39	< 2	46	1.94	< 3	< 5	279	< 1	< 2	2.14	16	75	3.73	8	54	1.40	1.72	0.380
A13439 Split	< 5	< 0.2	< 0.2	18	516	38	36	< 2	44	1.80	4	< 5	262	< 1	< 2	1.96	14	69	3.42	7	48	1.31	1.60	0.351
A13443 Orig	6																							
A13443 Dup	7																							
A13446 Orig		< 0.2	< 0.2	20	511	114	34	< 2	55	1.78	< 3	< 5	368	< 1	< 2	1.78	16	68	4.05	8	64	1.46	1.59	0.342
A13446 Dup		< 0.2	< 0.2	20	515	118	35	< 2	57	1.81	< 3	< 5	374	< 1	< 2	1.81	16	69	4.08	8	63	1.49	1.62	0.347
A13449 Orig	< 5	< 0.2	0.4	18	536	3	34	< 2	60	1.76	< 3	< 5	408	< 1	< 2	1.98	17	66	4.26	8	58	1.32	1.65	0.363
A13449 Split	< 5	< 0.2	< 0.2	18	542	3	35	< 2	62	1.77	< 3	< 5	412	< 1	< 2	2.02	18	68	4.31	8	59	1.34	1.67	0.374

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13453 Orig	< 5																							
A13453 Dup	< 5																							
A13458 Orig		< 0.2	< 0.2	77	847	< 2	50	< 2	80	3.01	< 3	< 5	228	< 1	< 2	3.09	29	37	7.34	10	6	0.53	2.07	0.359
A13458 Dup		< 0.2	< 0.2	75	821	< 2	48	< 2	79	2.92	< 3	< 5	221	< 1	< 2	3.03	26	36	7.00	10	6	0.51	2.01	0.346
A13464 Orig	< 5																							
A13464 Dup	< 5																							
A13470 Orig		< 0.2	0.2	20	545	< 2	30	< 2	56	1.45	< 3	< 5	143	< 1	< 2	2.10	12	46	3.01	7	66	0.63	1.26	0.370
A13470 Dup		< 0.2	< 0.2	20	538	< 2	29	3	54	1.44	< 3	< 5	143	< 1	< 2	2.07	11	45	2.99	7	65	0.63	1.25	0.372
A13473 Orig	10																							
A13473 Dup	10																							
A13475 Orig	22	< 0.2	< 0.2	77	303	2	21	2	37	1.50	< 3	< 5	194	< 1	< 2	1.23	8	38	2.18	7	24	0.76	1.00	0.361
A13475 Split	23	< 0.2	< 0.2	74	303	2	21	3	36	1.49	< 3	< 5	192	< 1	< 2	1.22	8	38	2.13	6	24	0.75	0.98	0.362
A13482 Orig	10																							
A13482 Dup	7																							
A13484 Orig		0.3	< 0.2	16	559	6	35	< 2	55	1.80	< 3	< 5	275	< 1	< 2	1.97	13	69	3.53	8	59	1.16	1.54	0.352
A13484 Dup		< 0.2	< 0.2	16	557	6	37	< 2	56	1.80	< 3	< 5	273	< 1	< 2	1.97	14	69	3.53	8	58	1.16	1.55	0.354
A13485 Orig	5	< 0.2	< 0.2	47	532	28	37	< 2	51	1.86	< 3	< 5	296	< 1	< 2	1.91	12	73	3.33	8	47	1.22	1.51	0.356
A13485 Split	6	< 0.2	0.2	45	525	23	36	< 2	49	1.77	< 3	< 5	286	< 1	< 2	1.87	12	72	3.22	8	47	1.19	1.49	0.327
A13494 Orig	< 5																							
A13494 Dup	< 5																							
Z06905 Orig	8	< 0.2	< 0.2	20	244	< 2	25	2	23	1.64	< 3	< 5	177	< 1	< 2	1.12	8	27	2.00	7	32	0.91	1.01	0.238
Z06905 Split	11	< 0.2	< 0.2	21	255	< 2	26	< 2	24	1.69	< 3	< 5	185	< 1	< 2	1.18	8	28	2.07	7	32	0.96	1.06	0.251
Z06905 Orig	8																							
Z06905 Dup	9																							
A13504 Orig		< 0.2	< 0.2	20	233	< 2	20	2	21	1.64	< 3	< 5	180	< 1	< 2	1.35	7	21	1.80	7	31	0.67	0.85	0.280
A13504 Dup		< 0.2	< 0.2	21	228	< 2	20	3	21	1.65	< 3	< 5	178	< 1	< 2	1.34	7	21	1.77	7	30	0.66	0.84	0.276
A13511 Orig	< 5																							
A13511 Dup	< 5																							
A13518 Orig		0.4	< 0.2	300	115	6	61	3	62	1.48	< 3	< 5	11	< 1	< 2	0.72	135	13	10.4	5	36	0.68	0.28	0.138
A13518 Dup		0.3	< 0.2	300	114	6	59	3	62	1.49	< 3	< 5	11	< 1	< 2	0.83	134	13	10.4	5	37	0.69	0.28	0.138
A13525 Orig	< 5																							
A13525 Dup	< 5																							
Z06908 Orig		19.8	0.9	124	202	5	48	161	89	1.68	298	< 5	31	< 1	9	0.71	12	192	4.17	7	6	0.06	0.72	0.245
Z06908 Dup		19.5	0.6	122	200	5	47	158	88	1.64	294	< 5	37	< 1	9	0.67	13	187	4.20	7	6	0.06	0.72	0.239
A13530 Orig	< 5	< 0.2	< 0.2	42	499	< 2	52	4	76	2.41	< 3	< 5	167	< 1	< 2	1.40	15	84	3.81	8	63	1.59	1.84	0.305
A13530 Split	< 5	< 0.2	< 0.2	44	522	< 2	56	6	82	2.50	< 3	< 5	163	< 1	< 2	1.47	15	89	4.07	9	66	1.71	1.96	0.313
A13533 Orig	< 5																							
A13533 Dup	6																							
A13542 Orig	< 5	< 0.2	< 0.2	50	350	< 2	57	< 2	81	2.78	< 3	< 5	179	< 1	< 2	1.20	20	99	3.56	9	36	1.43	1.26	0.371
A13542 Dup	< 5	< 0.2	< 0.2	50	345	< 2	56	2	75	2.75	< 3	< 5	208	< 1	< 2	1.18	19	99	3.61	9	35	1.44	1.26	0.365
A13555 Orig	< 5																							
A13555 Dup	< 5																							
A13557 Orig	< 5	< 0.2	< 0.2	23	381	< 2	75	5	64	3.88	< 3	< 5	695	< 1	< 2	2.36	14	134	2.77	9	36	1.54	1.67	0.435
A13557 Split	< 5	< 0.2	< 0.2	25	391	< 2	78	6	62	4.01	< 3	< 5	716	< 1	< 2	2.44	15	138	2.88	10	37	1.60	1.75	0.458
A13560 Orig		< 0.2	< 0.2	23	160	< 2	6	5	26	4.32	< 3	6	173	< 1	< 2	1.89	4	7	1.28	10	12	1.13	0.48	0.431
A13560 Dup		< 0.2	< 0.2	23	160	< 2	6	4	26	4.26	< 3	6	174	< 1	< 2	1.87	4	7	1.27	10	12	1.13	0.47	0.436
A13564 Orig	< 5																							
A13564 Dup	< 5																							
A13572 Orig		< 0.2	< 0.2	87	639	< 2	89	< 2	85	2.75	< 3	< 5	246	< 1	< 2	0.88	33	105	4.33	7	29	0.82	1.18	0.215
A13572 Dup		< 0.2	< 0.2	87	616	< 2	90	< 2	86	2.67	< 3	< 5	250	< 1	< 2	0.89	34	104	4.18	7	28	0.81	1.16	0.213
A13573 Orig	< 5																							
A13573 Dup	< 5																							
Z06913 Orig	8	< 0.2	< 0.2	67	523	< 2	83	4	80	2.72	< 3	< 5	238	< 1	< 2	1.08	25	116	3.59	8	33	1.16	1.34	0.311
Z06913 Split	< 5	< 0.2	< 0.2	63	482	< 2	78	4	74	2.50	< 3	< 5	200	< 1	< 2	0.97	23	107	3.27	7	30	1.04	1.22	0.281
Method Blank		< 0.2	< 0.2	1	1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.011
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.012
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.015

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	5	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.010
Method Blank		0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.013
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.013
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.014
Method Blank	< 5																							
Method Blank	< 5																							
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Method Blank	< 5																							

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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	0.043	79	1.2	24	180	16	< 2		76	146	24	13	0.179
GXR-1 Cert	0.0650	122	1.58	54.0	275	13.0	0.390		80.0	164	32.0	38.0	0.257
GXR-6 Meas	0.037	< 5	24.5	< 5	31	4	2		182	< 1	6	9	0.013
GXR-6 Cert	0.0350	3.60	27.6	1.70	35.0	0.0180	2.20		186	1.90	14.0	110	0.0160
SAR-M (U.S.G.S.) Meas	0.071	5	4.3	< 5	32	1	< 2	0.06	39	4	24		
SAR-M (U.S.G.S.) Cert	0.070	6.00	7.83	2.76	151.0	0.96	2.88	2.7	67.20	9.78	28.00		
SAR-M (U.S.G.S.) Meas	0.068	< 5	3.9	< 5	29	2	< 2	0.06	36	4	21		
SAR-M (U.S.G.S.) Cert	0.070	6.00	7.83	2.76	151.0	0.96	2.88	2.7	67.20	9.78	28.00		
OREAS 13b (4-Acid) Meas													1.21
OREAS 13b (4-Acid) Cert													1.2
OxD108 Meas													
OxD108 Cert													
OxD108 Meas													
OxD108 Cert													
OxD108 Meas													
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SF67 Meas													
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SF67 Cert													
SF67 Meas													
SF67 Cert													
SF67 Meas													
SF67 Cert													
SF67 Meas													
SF67 Cert													
A13403 Orig													
A13403 Dup													
A13404 Orig	0.079	< 5	5.5	< 5	104	4	< 2	0.17	74	< 1	10	9	0.366
A13404 Dup	0.082	< 5	5.7	< 5	112	< 1	< 2	0.18	77	< 1	10	10	0.384
A13413 Orig													
A13413 Dup													
A13417 Orig	0.046	< 5	11.6	< 5	63	5	< 2	0.24	91	< 1	8	4	0.232
A13417 Dup	0.047	< 5	11.7	< 5	63	3	< 2	0.24	94	< 1	9	4	0.246
A13422 Orig													
A13422 Dup													
A13429 Orig	0.041	< 5	12.3	< 5	39	2	< 2	0.24	84	< 1	11	4	0.185
A13429 Dup	0.041	< 5	12.4	< 5	39	5	< 2	0.23	85	< 1	11	3	0.186
A13434 Orig													
A13434 Dup													
A13439 Orig	0.126	< 5	8.7	< 5	133	4	< 2	0.31	92	24	18	4	0.074
A13439 Split	0.119	< 5	8.0	< 5	121	2	< 2	0.29	86	25	17	4	0.070
A13443 Orig													
A13443 Dup													
A13446 Orig	0.172	< 5	6.0	< 5	150	3	< 2	0.34	103	5	18	5	0.042
A13446 Dup	0.174	< 5	6.1	< 5	151	4	< 2	0.35	106	5	18	5	0.043
A13449 Orig	0.198	< 5	6.5	< 5	153	4	< 2	0.35	113	4	19	6	0.032
A13449 Split	0.195	< 5	6.6	< 5	157	3	< 2	0.34	115	4	19	5	0.032

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13453 Orig													
A13453 Dup													
A13458 Orig	0.060	< 5	25.5	< 5	62	2	< 2	0.25	202	< 1	15	5	0.158
A13458 Dup	0.059	< 5	25.3	< 5	61	2	< 2	0.25	197	1	15	5	0.151
A13464 Orig													
A13464 Dup													
A13470 Orig	0.118	< 5	5.8	< 5	155	2	< 2	0.23	69	1	16	5	0.055
A13470 Dup	0.120	< 5	5.7	< 5	153	3	< 2	0.24	68	1	16	5	0.055
A13473 Orig													
A13473 Dup													
A13475 Orig	0.060	< 5	4.1	< 5	107	< 1	< 2	0.14	44	< 1	7	3	0.294
A13475 Split	0.059	< 5	4.1	< 5	107	3	< 2	0.14	43	< 1	7	4	0.296
A13482 Orig													
A13482 Dup													
A13484 Orig	0.127	< 5	6.9	< 5	169	2	< 2	0.29	84	2	17	5	0.044
A13484 Dup	0.126	< 5	6.9	< 5	168	3	< 2	0.29	84	2	17	5	0.044
A13485 Orig	0.103	< 5	7.4	< 5	147	2	< 2	0.28	80	1	16	5	0.093
A13485 Split	0.101	< 5	7.1	< 5	139	6	< 2	0.27	77	2	15	5	0.094
A13494 Orig													
A13494 Dup													
Z06905 Orig	0.064	< 5	3.8	< 5	96	2	< 2	0.16	42	< 1	7	4	0.064
Z06905 Split	0.067	< 5	4.0	< 5	100	< 1	< 2	0.16	44	< 1	7	4	0.066
Z06905 Orig													
Z06905 Dup													
A13504 Orig	0.058	< 5	3.9	< 5	102	2	< 2	0.11	36	< 1	7	6	0.083
A13504 Dup	0.057	< 5	3.9	< 5	102	2	< 2	0.10	36	< 1	7	6	0.082
A13511 Orig													
A13511 Dup													
A13518 Orig	0.027	< 5	1.6	< 5	62	2	< 2	0.04	27	< 1	3	8	7.65
A13518 Dup	0.027	< 5	1.7	< 5	68	< 1	< 2	0.04	28	1	3	8	7.67
A13525 Orig													
A13525 Dup													
Z06908 Orig	0.039	45	2.1	< 5	84	9	< 2	0.12	36	4	4	13	0.971
Z06908 Dup	0.039	46	2.1	< 5	82	10	< 2	0.12	35	3	4	13	0.956
A13530 Orig	0.155	< 5	7.4	< 5	153	3	< 2	0.33	88	2	20	8	0.291
A13530 Split	0.166	< 5	7.6	< 5	159	3	< 2	0.36	95	4	21	8	0.313
A13533 Orig													
A13533 Dup													
A13542 Orig	0.076	< 5	11.1	< 5	93	9	< 2	0.33	118	< 1	7	3	0.255
A13542 Dup	0.076	< 5	10.9	< 5	91	5	< 2	0.33	117	< 1	7	3	0.249
A13555 Orig													
A13555 Dup													
A13557 Orig	0.102	< 5	6.1	< 5	388	6	< 2	0.17	64	< 1	8	4	0.069
A13557 Split	0.106	< 5	6.2	< 5	392	2	< 2	0.17	65	< 1	8	4	0.073
A13560 Orig	0.029	< 5	2.9	< 5	138	1	< 2	0.03	25	< 1	3	2	0.256
A13560 Dup	0.029	< 5	2.9	< 5	139	3	< 2	0.03	25	< 1	3	2	0.251
A13564 Orig													
A13564 Dup													
A13572 Orig	0.051	< 5	19.3	< 5	38	< 1	< 2	0.19	198	< 1	12	5	0.272
A13572 Dup	0.050	< 5	18.5	< 5	37	3	< 2	0.19	199	1	11	5	0.275
A13573 Orig													
A13573 Dup													
Z06913 Orig	0.063	< 5	13.2	< 5	81	4	< 2	0.29	142	< 1	10	5	0.248
Z06913 Split	0.058	< 5	12.5	< 5	73	4	< 2	0.27	134	1	9	5	0.237
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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	< 0.001	< 5	< 0.1	< 5	< 1	< 1	3	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank													
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Quality Analysis ... *Innovative Technologies*

Date Submitted: 15-Jan-13
Invoice No.: A13-00480
Invoice Date: 29-Jan-13
Your Reference: Borden Lake

Probe Mines
56 Temperance Street
Suite 1000
Toronto Ontario M5H 3V5

ATTN: David Palmer-Res/Inv/Conf

CERTIFICATE OF ANALYSIS

10 Pulp samples and 190 Rock samples were submitted for analysis.

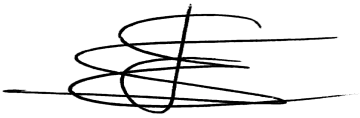
The following analytical packages were requested: Code 1A2 Au - Fire Assay AA
Code 1E2 Aqua Regia ICP(AQUAGEO)

REPORT **A13-00480**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

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

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13575	< 5	< 0.2	< 0.2	45	441	< 2	71	5	81	2.49	< 3	< 5	230	< 1	< 2	1.24	20	115	2.85	9	40	1.08	1.39	0.185
A13576	< 5	< 0.2	< 0.2	70	433	< 2	100	4	118	2.78	< 3	< 5	131	< 1	< 2	1.09	26	176	3.53	10	43	1.62	1.60	0.203
A13577	< 5	< 0.2	< 0.2	47	419	< 2	48	7	81	2.39	< 3	< 5	337	< 1	< 2	1.52	16	95	3.16	8	68	1.38	1.48	0.222
A13578	< 5	< 0.2	< 0.2	38	565	< 2	94	6	105	2.84	< 3	< 5	513	< 1	< 2	1.73	22	157	3.89	10	87	1.65	1.80	0.223
A13579	< 5	< 0.2	< 0.2	88	482	< 2	146	5	129	2.92	< 3	< 5	50	< 1	< 2	1.31	31	229	3.93	10	43	1.58	1.71	0.168
A13580	< 5	0.2	< 0.2	92	562	< 2	135	4	129	2.86	< 3	< 5	63	< 1	< 2	1.29	34	220	3.93	10	25	1.41	1.63	0.177
Z6914	324																							
A13581	< 5	< 0.2	< 0.2	73	608	< 2	98	6	97	2.77	< 3	< 5	98	< 1	< 2	1.79	27	218	3.72	9	29	0.96	1.96	0.198
A13582	5	< 0.2	< 0.2	67	914	2	71	< 2	97	3.42	5	< 5	207	< 1	< 2	2.49	32	106	5.72	10	26	0.97	1.78	0.132
A13583	10	< 0.2	< 0.2	53	302	< 2	26	5	76	2.08	< 3	< 5	67	< 1	< 2	1.83	17	44	2.40	7	19	0.59	1.05	0.156
A13584	< 5	< 0.2	< 0.2	31	463	< 2	25	11	76	2.96	< 3	< 5	216	< 1	< 2	3.20	14	64	2.82	10	47	0.75	1.51	0.239
A13585	< 5	< 0.2	< 0.2	48	327	3	30	12	99	3.95	< 3	< 5	93	< 1	< 2	1.99	14	34	2.45	11	97	0.95	1.18	0.428
A13586	< 5	< 0.2	< 0.2	25	367	< 2	38	10	83	4.07	< 3	< 5	153	< 1	< 2	2.25	13	106	2.34	11	58	1.00	1.62	0.378
A13587	< 5	< 0.2	< 0.2	39	428	< 2	36	6	105	2.64	< 3	< 5	109	< 1	< 2	1.22	16	77	2.95	9	56	1.19	1.52	0.225
A13588	< 5	0.2	< 0.2	53	478	< 2	52	8	100	2.59	< 3	< 5	100	< 1	< 2	2.05	18	153	3.35	9	55	1.43	1.88	0.200
A13589	< 5	< 0.2	< 0.2	40	549	< 2	39	8	97	2.63	< 3	< 5	156	< 1	< 2	1.65	17	107	3.32	10	89	1.51	1.78	0.219
A13590	15	< 0.2	< 0.2	44	565	3	14	15	97	1.79	< 3	< 5	79	< 1	< 2	1.31	9	20	2.43	8	210	0.98	0.93	0.174
A13591	14	< 0.2	< 0.2	49	589	5	19	13	103	1.76	< 3	< 5	56	< 1	< 2	1.94	12	25	2.74	9	208	0.76	0.99	0.174
A13592	17	< 0.2	< 0.2	51	520	4	22	10	106	1.77	< 3	< 5	63	< 1	< 2	1.28	12	31	2.82	8	163	0.68	0.98	0.188
A13593	< 5	< 0.2	< 0.2	36	395	3	17	12	94	1.68	< 3	< 5	104	< 1	< 2	1.12	10	27	2.32	8	133	0.84	0.79	0.209
A13594	< 5	< 0.2	< 0.2	42	549	< 2	24	6	101	1.98	< 3	< 5	89	< 1	< 2	1.18	14	38	2.99	8	106	1.18	1.10	0.307
A13595	< 5	< 0.2	< 0.2	35	521	< 2	34	5	80	1.98	< 3	< 5	77	< 1	< 2	1.85	15	101	2.99	8	65	1.10	1.64	0.251
A13596	< 5	< 0.2	< 0.2	31	472	< 2	28	5	85	1.94	< 3	< 5	77	< 1	< 2	1.27	14	70	2.76	8	70	1.19	1.23	0.328
A13597	< 5	< 0.2	< 0.2	35	395	4	33	6	66	1.83	< 3	< 5	70	< 1	< 2	1.15	13	92	2.51	8	85	1.19	1.28	0.300
Z6915	< 5	< 0.2	< 0.2	2	92	< 2	< 1	< 2	1	0.02	< 3	< 5	15	< 1	< 2	21.5	< 1	< 2	0.07	< 1	2	< 0.01	0.78	0.021
A13598	22	< 0.2	< 0.2	34	465	2	25	6	88	1.95	< 3	< 5	106	< 1	< 2	1.08	13	54	2.67	8	93	1.14	1.26	0.263
A13599	15	< 0.2	< 0.2	33	572	3	36	< 2	63	1.91	< 3	< 5	80	< 1	< 2	1.41	17	98	2.99	7	19	0.98	1.26	0.298
A13600	11	< 0.2	< 0.2	31	529	< 2	38	< 2	54	1.90	< 3	< 5	93	< 1	< 2	1.48	15	85	3.08	7	19	0.95	1.26	0.313
A13601	20	< 0.2	< 0.2	58	751	< 2	62	< 2	64	2.15	< 3	< 5	39	< 1	< 2	1.77	23	129	4.45	7	18	1.12	1.61	0.301
Z6916	1140	19.9	0.9	120	190	5	40	150	97	1.87	298	< 5	14	< 1	7	0.74	12	198	3.98	8	5	0.06	0.71	0.253
A13602	16	< 0.2	< 0.2	72	757	< 2	55	< 2	65	2.27	3	< 5	27	< 1	< 2	1.66	22	121	4.55	8	16	1.03	1.63	0.316
A13603	18	< 0.2	< 0.2	46	739	< 2	46	< 2	69	2.25	< 3	< 5	97	< 1	< 2	1.34	19	103	4.02	8	18	1.11	1.55	0.318
A13604	46	< 0.2	< 0.2	35	736	< 2	51	< 2	60	2.50	< 3	< 5	297	< 1	< 2	1.62	20	107	4.37	8	17	1.23	1.76	0.334
A13605	67	< 0.2	< 0.2	85	691	< 2	57	2	53	2.56	< 3	< 5	61	< 1	< 2	1.75	23	124	4.72	9	17	1.19	1.90	0.308
A13606	42	0.2	< 0.2	44	672	< 2	58	< 2	50	2.60	< 3	< 5	102	< 1	< 2	1.56	22	111	4.57	9	17	1.43	1.78	0.290
A13607	38	0.2	< 0.2	69	749	< 2	60	< 2	59	2.55	< 3	< 5	44	< 1	< 2	1.96	24	117	4.82	8	15	1.18	1.84	0.312
A13608	28	< 0.2	< 0.2	41	802	< 2	59	3	66	2.61	< 3	< 5	93	< 1	< 2	1.84	22	127	4.65	9	16	1.22	1.80	0.306
A13609	29	< 0.2	< 0.2	50	700	< 2	53	< 2	59	2.51	4	< 5	86	< 1	< 2	1.51	21	113	4.36	8	18	1.15	1.65	0.319
A13610	32	< 0.2	< 0.2	54	628	< 2	57	< 2	70	2.32	< 3	< 5	87	< 1	< 2	1.41	22	135	4.34	8	16	1.10	1.57	0.312
Z6917	53	< 0.2	< 0.2	54	667	< 2	57	< 2	75	2.37	< 3	< 5	80	< 1	< 2	1.50	22	137	4.44	8	15	1.09	1.63	0.316
A13611	16	< 0.2	< 0.2	33	651	< 2	55	< 2	66	2.35	< 3	< 5	316	< 1	< 2	1.39	22	110	4.21	8	15	1.15	1.66	0.326
A13612	59	< 0.2	< 0.2	57	661	< 2	50	< 2	61	2.52	< 3	< 5	171	< 1	< 2	1.35	21	104	4.28	9	18	1.41	1.67	0.264
A13613	14	< 0.2	< 0.2	33	610	< 2	47	< 2	73	2.26	< 3	< 5	327	< 1	< 2	1.51	19	97	3.88	7	15	1.11	1.47	0.238
A13614	12	< 0.2	< 0.2	29	653	< 2	50	2	83	2.27	< 3	< 5	349	< 1	< 2	1.34	20	108	4.10	8	15	1.08	1.54	0.335
A13615	65	< 0.2	< 0.2	131	656	< 2	104	< 2	79	2.15	< 3	< 5	49	< 1	< 2	1.35	31	110	4.69	7	12	1.00	1.46	0.303
A13616	15	< 0.2	< 0.2	53	725	< 2	52	2	76	2.36	< 3	< 5	186	< 1	< 2	1.44	21	107	4.27	8	16	1.16	1.59	0.315
Z6918	314																							
A13617	8	< 0.2	< 0.2	51	574	< 2	38	3	60	2.17	< 3	< 5	276	< 1	< 2	1.31	16	91	3.38	8	33	1.17	1.39	0.301
A13618	19	< 0.2	< 0.2	82	566	31	32	< 2	54	2.14	< 3	< 5	278	< 1	< 2	1.71	15	84	3.44	8	21	1.21	1.54	0.297
A13619	7	< 0.2	< 0.2	128	410	20	25	2	41	1.81	< 3	< 5	145	< 1	< 2	1.42	12	61	2.68	7	19	1.12	1.34	0.281
A13620	17	< 0.2	< 0.2	86	504	22	29	2	61	1.76	< 3	< 5	221	< 1	< 2	1.34	13	63	2.93	7	21	0.95	1.23	0.300
A13621	11	< 0.2	< 0.2	38	595	30	52	2	80	2.09	< 3	< 5	379	< 1	< 2	1.57	18	105	3.60	8	24	1.23	1.66	0.336

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
A13622	19	0.2	< 0.2	86	725	62	56	< 2	79	2.26	< 3	< 5	147	1	< 2	2.19	24	142	4.88	9	25	1.16	2.12	0.317
A13623	< 5	< 0.2	< 0.2	24	478	70	28	< 2	44	1.92	< 3	< 5	287	< 1	< 2	2.06	14	72	3.22	8	49	1.18	1.61	0.341
A13624	8	< 0.2	< 0.2	21	477	13	29	3	46	1.92	< 3	< 5	242	< 1	< 2	2.13	13	69	3.27	9	49	1.18	1.65	0.267
A13625	< 5	< 0.2	< 0.2	3	557	40	28	6	54	1.63	< 3	< 5	375	1	< 2	3.11	14	66	3.48	7	56	1.15	1.68	0.260
A13626	< 5	< 0.2	< 0.2	8	449	4	27	5	43	1.69	< 3	< 5	369	< 1	< 2	1.94	12	61	2.85	7	51	1.14	1.39	0.303
A13627	< 5	< 0.2	< 0.2	9	507	19	27	2	53	1.71	< 3	< 5	338	< 1	< 2	2.28	15	68	3.31	8	63	1.07	1.54	0.309
A13628	7	< 0.2	< 0.2	30	535	5	28	3	63	1.81	< 3	< 5	359	< 1	< 2	2.08	16	71	3.51	8	58	1.19	1.64	0.336
A13629	< 5	< 0.2	< 0.2	31	489	5	29	3	58	1.75	< 3	< 5	345	< 1	< 2	1.92	17	76	3.43	8	56	1.20	1.57	0.306
A13630	8	< 0.2	< 0.2	21	503	< 2	31	2	62	1.91	< 3	< 5	435	< 1	< 2	1.94	17	84	3.75	8	60	1.46	1.75	0.299
A13631	< 5	< 0.2	< 0.2	11	424	2	23	3	51	1.61	< 3	< 5	411	< 1	< 2	1.55	14	58	3.14	7	52	1.17	1.37	0.285
A13632	10	< 0.2	< 0.2	22	435	< 2	25	3	57	1.67	< 3	< 5	305	< 1	< 2	2.17	12	70	2.92	8	40	0.91	1.46	0.286
A13633	7	< 0.2	< 0.2	29	559	10	26	3	58	1.69	< 3	< 5	347	1	< 2	2.54	17	61	3.78	8	53	1.11	1.62	0.285
Z6919	< 5	< 0.2	< 0.2	3	109	< 2	< 1	< 2	3	0.03	< 3	< 5	19	< 1	< 2	20.8	< 1	< 2	0.09	< 1	1	< 0.01	1.57	0.023
A13634	9	< 0.2	< 0.2	33	490	2	26	< 2	68	1.82	< 3	< 5	425	< 1	< 2	1.76	17	65	3.91	9	63	1.43	1.65	0.278
A13635	6	< 0.2	< 0.2	49	533	5	30	3	71	1.82	< 3	< 5	443	< 1	< 2	2.03	17	72	3.77	8	56	1.40	1.71	0.276
A13636	< 5	< 0.2	< 0.2	58	525	4	30	3	70	1.89	< 3	< 5	432	< 1	< 2	2.02	17	73	3.69	9	52	1.50	1.75	0.263
A13637	26	< 0.2	< 0.2	51	510	< 2	72	< 2	65	2.21	< 3	< 5	384	< 1	< 2	1.96	22	294	3.72	8	29	1.80	2.64	0.240
Z6920	1190	19.6	0.7	118	187	5	40	150	98	1.84	299	< 5	17	< 1	9	0.73	12	196	3.93	8	6	0.06	0.70	0.255
A13638	< 5	< 0.2	< 0.2	11	513	4	65	< 2	62	2.21	4	< 5	380	< 1	< 2	2.13	21	237	3.81	8	43	1.75	2.46	0.260
A13639	< 5	< 0.2	< 0.2	25	516	12	33	3	54	1.86	< 3	< 5	367	< 1	< 2	2.43	17	76	3.75	8	55	1.30	1.74	0.298
A13640	< 5	< 0.2	< 0.2	2	504	< 2	24	3	46	1.71	< 3	< 5	251	< 1	< 2	2.38	14	66	3.39	8	68	0.97	1.50	0.312
A13641	< 5	< 0.2	< 0.2	28	458	2	25	7	60	1.73	< 3	< 5	260	< 1	< 2	1.66	11	52	2.60	9	37	1.07	1.28	0.293
A13642	55	< 0.2	< 0.2	21	325	2	31	2	44	1.75	< 3	< 5	254	< 1	< 2	1.54	10	73	2.15	9	23	0.89	1.32	0.276
A13643	5	< 0.2	< 0.2	57	425	3	44	3	50	1.82	< 3	< 5	341	< 1	< 2	1.69	14	104	2.83	8	21	1.08	1.57	0.291
A13644	20	< 0.2	< 0.2	76	537	< 2	46	< 2	44	1.82	< 3	< 5	163	< 1	< 2	1.60	19	101	3.64	7	20	0.87	1.46	0.311
A13645	31	< 0.2	< 0.2	57	466	12	27	4	56	1.21	< 3	< 5	108	< 1	< 2	1.72	11	44	2.51	5	29	0.71	1.07	0.245
A13646	26	< 0.2	< 0.2	54	527	4	43	3	54	1.74	< 3	< 5	99	< 1	< 2	1.70	17	87	3.34	7	20	0.93	1.37	0.312
Z6921	20	< 0.2	< 0.2	46	608	3	45	2	61	1.62	< 3	< 5	187	< 1	< 2	2.04	17	87	3.48	6	18	0.86	1.45	0.295
A13647	17	< 0.2	< 0.2	55	374	20	27	6	51	0.91	< 3	< 5	125	< 1	< 2	1.86	10	32	2.07	4	21	0.42	0.98	0.224
A13648	16	< 0.2	< 0.2	37	333	5	26	5	35	1.31	< 3	< 5	60	< 1	< 2	1.39	10	50	2.15	6	25	0.83	1.02	0.245
A13649	14	< 0.2	< 0.2	49	265	5	19	3	39	1.39	< 3	< 5	67	< 1	< 2	0.80	8	35	1.92	6	20	0.84	0.91	0.266
A13650	21	< 0.2	< 0.2	61	414	23	39	2	41	1.74	< 3	< 5	59	< 1	< 2	1.29	15	80	2.88	7	18	0.87	1.22	0.326
A13651	31	< 0.2	< 0.2	86	600	< 2	53	< 2	50	2.02	< 3	< 5	89	< 1	< 2	1.70	19	127	3.84	8	17	0.82	1.59	0.348
A13652	18	< 0.2	< 0.2	66	570	< 2	60	< 2	61	2.18	< 3	< 5	64	< 1	< 2	1.69	20	161	4.04	8	16	1.14	1.85	0.322
Z6922	314																							
A13653	28	< 0.2	< 0.2	83	262	8	21	3	42	1.58	< 3	< 5	114	< 1	< 2	0.82	9	43	2.04	8	22	0.98	1.03	0.267
A13654	29	< 0.2	< 0.2	65	306	7	21	3	47	1.63	< 3	< 5	137	< 1	< 2	1.05	9	47	2.11	7	27	1.00	1.13	0.200
A13655	35	< 0.2	< 0.2	86	286	4	21	6	42	1.57	< 3	< 5	79	< 1	< 2	1.07	8	39	2.02	8	46	0.87	0.95	0.246
A13656	36	< 0.2	< 0.2	75	656	2	50	3	66	2.19	< 3	< 5	74	< 1	< 2	1.85	19	110	3.85	8	20	0.93	1.65	0.303
A13657	35	< 0.2	< 0.2	39	312	< 2	22	< 2	35	1.41	< 3	< 5	133	< 1	< 2	1.57	10	44	2.10	7	24	0.65	0.97	0.259
A13658	42	< 0.2	< 0.2	43	260	< 2	19	< 2	41	1.49	< 3	< 5	130	< 1	< 2	1.13	7	34	1.83	8	22	0.77	0.95	0.266
A13659	49	< 0.2	< 0.2	42	252	< 2	20	< 2	37	1.47	< 3	< 5	46	< 1	< 2	1.19	9	37	2.05	8	14	0.71	0.96	0.269
A13660	28	< 0.2	< 0.2	16	230	< 2	16	5	38	1.47	< 3	< 5	51	< 1	< 2	1.07	7	27	1.70	8	14	0.72	0.84	0.256
A13661	36	0.2	< 0.2	39	208	< 2	12	4	40	1.33	< 3	< 5	32	< 1	< 2	1.10	8	24	2.13	7	11	0.64	0.77	0.254
A13662	17	< 0.2	< 0.2	51	287	< 2	16	4	52	1.57	< 3	< 5	44	< 1	< 2	0.99	9	34	2.16	7	15	0.72	0.93	0.288
A13663	8	< 0.2	< 0.2	30	922	< 2	19	< 2	83	2.57	< 3	< 5	94	< 1	< 2	3.04	29	16	7.49	10	6	0.45	2.00	0.539
A13664	< 5	< 0.2	< 0.2	50	892	< 2	39	< 2	77	2.52	< 3	< 5	58	< 1	< 2	3.10	26	69	5.66	9	4	0.22	1.83	0.406
A13665	5	< 0.2	< 0.2	126	893	< 2	94	< 2	59	2.96	4	< 5	63	< 1	< 2	3.71	30	144	4.50	6	2	0.25	1.88	0.374
A13666	< 5	1.3	< 0.2	100	1160	< 2	94	< 2	45	3.46	< 3	< 5	35	< 1	< 2	3.34	28	137	4.13	6	2	0.14	1.17	0.433
A13667	< 5	< 0.2	< 0.2	100	1150	< 2	100	< 2	62	3.82	< 3	< 5	45	< 1	< 2	3.92	31	134	3.83	7	2	0.11	1.09	0.503
A13668	< 5	< 0.2	< 0.2	146	790	< 2	76	< 2	159	3.35	3	< 5	64	< 1	< 2	3.35	32	91	4.71	7	4	0.24	1.61	0.511
A13669	6	< 0.2	< 0.2	67	718	< 2	112	< 2	58	3.05	< 3	< 5	49	< 1	< 2	3.56	33	112	5.47	7	3	0.23	3.24	0.510

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
Z6923	< 5	0.2	< 0.2	3	108	< 2	2	< 2	3	0.04	< 3	< 5	16	< 1	< 2	18.8	< 1	< 2	0.17	< 1	1	< 0.01	2.61	0.026
A13670	< 5	< 0.2	< 0.2	102	816	< 2	41	< 2	71	2.91	< 3	< 5	33	< 1	< 2	3.37	28	61	5.48	7	3	0.15	2.18	0.401
A13671	< 5	< 0.2	< 0.2	36	763	< 2	45	< 2	56	3.09	< 3	< 5	49	< 1	< 2	3.50	27	75	5.84	9	4	0.38	2.92	0.451
A13672	8	< 0.2	< 0.2	65	690	< 2	328	< 2	63	2.63	< 3	5	53	< 1	< 2	3.22	37	399	5.58	9	4	0.43	4.38	0.329
A13673	< 5	< 0.2	< 0.2	46	668	< 2	668	5	10	1.18	< 3	16	13	< 1	< 2	1.85	50	563	4.43	2	< 1	0.02	7.23	0.064
Z6924	1170	19.3	0.8	115	185	5	40	146	89	1.78	289	< 5	20	< 1	6	0.71	12	193	3.84	8	5	0.06	0.69	0.243
A13674	10	< 0.2	< 0.2	39	654	< 2	387	< 2	20	1.80	< 3	< 5	24	< 1	< 2	2.39	36	740	4.27	4	1	0.14	4.74	0.228
A13675	< 5	< 0.2	< 0.2	10	474	< 2	74	5	53	2.49	< 3	< 5	71	< 1	< 2	2.58	18	183	2.93	7	4	0.34	2.49	0.331
A13676	< 5	< 0.2	< 0.2	24	481	< 2	84	< 2	22	4.45	< 3	< 5	25	< 1	< 2	4.36	18	309	2.50	5	< 1	0.13	2.77	0.672
A13677	< 5	< 0.2	< 0.2	27	427	< 2	62	< 2	22	4.08	< 3	< 5	22	< 1	< 2	4.03	15	313	2.24	5	< 1	0.11	2.36	0.680
A13678	< 5	< 0.2	< 0.2	7	474	< 2	52	< 2	26	2.13	< 3	< 5	19	< 1	< 2	3.47	16	346	2.44	4	2	0.16	2.31	0.416
A13679	20	< 0.2	< 0.2	29	457	< 2	179	< 2	32	2.33	< 3	< 5	27	< 1	< 2	3.00	26	249	3.72	4	2	0.31	3.69	0.346
A13680	19	< 0.2	< 0.2	67	365	< 2	246	< 2	11	1.27	< 3	< 5	9	< 1	< 2	2.12	27	217	3.67	1	< 1	0.03	3.56	0.130
A13681	< 5	< 0.2	< 0.2	94	293	< 2	272	< 2	13	1.14	< 3	< 5	7	< 1	< 2	2.10	27	197	3.12	1	< 1	0.02	2.93	0.122
A13682	6	< 0.2	< 0.2	72	343	< 2	263	< 2	12	1.40	< 3	< 5	11	< 1	< 2	2.32	27	184	3.07	1	< 1	0.09	3.49	0.154
Z6925	6	< 0.2	< 0.2	78	359	< 2	290	< 2	13	1.58	< 3	< 5	12	< 1	< 2	2.43	30	204	3.20	2	< 1	0.19	3.80	0.172
A13683	< 5	< 0.2	< 0.2	29	629	< 2	83	< 2	51	2.77	< 3	< 5	27	< 1	< 2	3.53	26	206	4.23	6	2	0.29	3.25	0.463
A13684	14	< 0.2	< 0.2	71	599	< 2	73	< 2	38	3.39	< 3	< 5	25	< 1	< 2	3.61	23	148	3.44	5	1	0.12	2.66	0.481
A13685	< 5	< 0.2	< 0.2	80	575	< 2	55	< 2	37	3.96	< 3	< 5	25	< 1	< 2	3.98	19	160	3.18	5	1	0.11	2.18	0.536
A13686	< 5	< 0.2	< 0.2	101	561	< 2	46	< 2	35	3.73	< 3	< 5	23	< 1	< 2	3.65	21	108	3.53	6	1	0.15	2.18	0.564
A13687	< 5	< 0.2	< 0.2	118	794	< 2	43	< 2	42	2.93	< 3	< 5	22	< 1	< 2	3.16	25	45	4.50	6	1	0.11	1.90	0.423
A13688	< 5	< 0.2	< 0.2	111	1060	< 2	97	< 2	50	1.94	< 3	< 5	97	< 1	< 2	4.90	33	118	5.62	6	19	0.36	2.99	0.235
Z6926	320																							
A13689	< 5	< 0.2	< 0.2	103	927	< 2	58	< 2	45	3.22	3	< 5	75	< 1	< 2	4.69	29	69	5.41	7	13	0.28	3.02	0.335
A13690	< 5	< 0.2	< 0.2	125	714	< 2	36	< 2	45	3.08	< 3	< 5	33	< 1	< 2	3.33	25	35	4.30	6	2	0.15	2.00	0.467
A13691	< 5	< 0.2	< 0.2	80	734	< 2	35	< 2	46	2.75	< 3	< 5	24	< 1	< 2	2.87	23	35	4.37	6	2	0.12	1.83	0.465
A13692	< 5	< 0.2	< 0.2	68	670	< 2	31	< 2	37	2.25	< 3	< 5	24	< 1	< 2	2.35	18	31	3.47	5	1	0.11	1.23	0.388
A13693	< 5	< 0.2	< 0.2	111	700	< 2	32	< 2	55	2.54	< 3	< 5	25	< 1	< 2	2.90	26	27	4.94	7	2	0.14	1.72	0.425
A13694	< 5	< 0.2	< 0.2	78	603	< 2	22	< 2	49	2.17	< 3	< 5	30	< 1	< 2	2.45	21	20	4.10	6	2	0.14	1.39	0.400
A13695	< 5	< 0.2	< 0.2	124	660	< 2	26	< 2	52	2.36	< 3	< 5	29	< 1	< 2	2.64	25	22	4.81	6	2	0.10	1.66	0.458
A13696	< 5	< 0.2	< 0.2	100	719	< 2	23	< 2	55	2.21	< 3	< 5	26	< 1	< 2	2.55	24	21	4.64	6	2	0.10	1.51	0.397
A13697	20	< 0.2	< 0.2	91	681	< 2	22	< 2	53	2.14	< 3	< 5	21	< 1	< 2	2.58	23	19	4.54	6	2	0.10	1.54	0.412
A13698	< 5	< 0.2	< 0.2	115	762	< 2	26	< 2	56	2.24	< 3	< 5	22	< 1	< 2	2.62	24	24	4.93	6	2	0.12	1.57	0.426
A13699	< 5	< 0.2	< 0.2	109	723	< 2	35	< 2	62	2.53	< 3	< 5	30	< 1	< 2	2.82	28	36	5.64	8	3	0.18	1.76	0.482

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13575	0.060	< 5	10.1	< 5	65	2	< 2	0.20	99	< 1	8	9	0.198
A13576	0.092	< 5	10.1	< 5	105	5	< 2	0.34	140	< 1	9	5	0.258
A13577	0.143	< 5	5.7	< 5	208	4	< 2	0.24	92	1	14	6	0.160
A13578	0.151	< 5	6.7	< 5	179	1	< 2	0.30	110	< 1	14	4	0.145
A13579	0.089	< 5	11.8	< 5	79	4	< 2	0.30	146	< 1	8	4	0.397
A13580	0.073	< 5	13.4	< 5	70	< 1	3	0.32	168	< 1	8	4	0.477
Z6914													
A13581	0.082	< 5	12.1	< 5	98	< 1	< 2	0.21	132	< 1	9	5	0.327
A13582	0.078	< 5	18.6	< 5	91	< 1	< 2	0.21	181	1	14	11	0.255
A13583	0.048	< 5	6.4	< 5	75	< 1	< 2	0.08	59	< 1	7	6	0.498
A13584	0.122	< 5	8.1	< 5	212	< 1	< 2	0.16	74	< 1	15	7	0.260
A13585	0.101	< 5	4.5	< 5	251	< 1	< 2	0.15	79	< 1	9	6	0.388
A13586	0.086	< 5	5.7	< 5	257	3	< 2	0.15	75	2	7	5	0.178
A13587	0.107	< 5	7.2	< 5	117	< 1	< 2	0.21	94	< 1	10	8	0.298
A13588	0.117	< 5	8.9	< 5	128	< 1	< 2	0.19	94	< 1	11	9	0.384
A13589	0.102	< 5	8.1	< 5	127	< 1	2	0.23	98	< 1	13	13	0.281
A13590	0.108	< 5	3.5	< 5	152	2	< 2	0.18	80	< 1	17	16	0.642
A13591	0.114	< 5	4.7	< 5	140	2	< 2	0.18	88	< 1	18	14	0.880
A13592	0.108	< 5	5.4	< 5	107	2	< 2	0.18	93	6	16	14	0.682
A13593	0.083	< 5	4.6	< 5	112	< 1	< 2	0.15	71	< 1	14	18	0.352
A13594	0.115	< 5	6.9	< 5	127	2	< 2	0.23	99	1	15	14	0.455
A13595	0.096	< 5	7.0	< 5	100	1	< 2	0.22	83	1	11	16	0.483
A13596	0.083	< 5	7.3	< 5	118	2	< 2	0.20	84	< 1	11	9	0.407
A13597	0.083	< 5	5.1	< 5	124	< 1	< 2	0.21	75	< 1	11	12	0.455
Z6915	0.005	< 5	0.1	< 5	56	< 1	< 2	< 0.01	< 1	< 1	2	< 1	0.008
A13598	0.097	< 5	6.5	< 5	99	< 1	< 2	0.23	81	2	12	12	0.427
A13599	0.055	< 5	8.7	< 5	64	2	< 2	0.21	72	2	9	6	0.402
A13600	0.053	< 5	9.8	< 5	63	2	< 2	0.23	81	< 1	9	4	0.339
A13601	0.063	< 5	13.5	< 5	44	3	< 2	0.29	117	2	11	5	0.580
Z6916	0.036	46	2.0	< 5	83	6	< 2	0.12	35	3	4	12	0.969
A13602	0.052	< 5	14.5	< 5	47	1	< 2	0.29	117	< 1	11	5	0.586
A13603	0.052	< 5	13.4	< 5	44	2	< 2	0.29	107	2	11	4	0.330
A13604	0.062	< 5	14.0	< 5	46	< 1	< 2	0.32	118	2	10	6	0.229
A13605	0.056	< 5	15.2	< 5	53	< 1	< 2	0.32	129	2	11	5	0.480
A13606	0.053	< 5	14.8	< 5	41	2	< 2	0.31	124	1	10	4	0.332
A13607	0.053	< 5	15.8	< 5	49	< 1	< 2	0.30	130	1	10	5	0.595
A13608	0.052	< 5	15.1	< 5	50	1	< 2	0.29	124	1	11	4	0.328
A13609	0.047	< 5	14.5	< 5	43	2	< 2	0.31	120	< 1	9	5	0.295
A13610	0.052	< 5	14.1	< 5	34	3	< 2	0.30	120	2	9	4	0.279
Z6917	0.052	< 5	15.0	< 5	35	< 1	< 2	0.31	123	< 1	10	4	0.256
A13611	0.051	< 5	14.0	< 5	36	2	< 2	0.31	118	< 1	9	4	0.166
A13612	0.061	< 5	12.6	< 5	44	1	< 2	0.32	116	< 1	8	4	0.273
A13613	0.049	< 5	11.0	< 5	54	1	< 2	0.25	101	< 1	7	3	0.173
A13614	0.049	< 5	13.2	< 5	39	2	< 2	0.28	112	< 1	9	4	0.117
A13615	0.045	< 5	12.4	< 5	31	1	< 2	0.28	107	< 1	8	5	0.555
A13616	0.052	< 5	13.6	< 5	37	2	< 2	0.31	118	1	9	4	0.216
Z6918													
A13617	0.066	< 5	9.4	< 5	55	2	< 2	0.26	87	< 1	9	4	0.160
A13618	0.062	< 5	11.0	< 5	77	1	< 2	0.25	89	3	11	4	0.201
A13619	0.064	< 5	6.8	< 5	86	< 1	< 2	0.22	66	2	9	3	0.279
A13620	0.058	< 5	8.1	< 5	62	3	< 2	0.23	75	5	10	4	0.213
A13621	0.064	< 5	9.7	< 5	70	2	< 2	0.28	94	< 1	10	5	0.103

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
A13622	0.077	< 5	15.5	< 5	94	2	< 2	0.30	126	5	13	6	0.258
A13623	0.117	< 5	7.4	< 5	129	3	< 2	0.26	82	4	16	5	0.119
A13624	0.110	< 5	7.4	< 5	138	1	< 2	0.26	84	4	16	5	0.116
A13625	0.101	< 5	9.4	< 5	227	< 1	< 2	0.19	105	4	15	7	0.052
A13626	0.095	< 5	5.7	< 5	149	< 1	< 2	0.21	71	2	14	4	0.037
A13627	0.145	< 5	6.2	< 5	165	3	< 2	0.23	87	4	17	4	0.044
A13628	0.139	< 5	6.8	< 5	144	1	< 2	0.26	91	7	17	4	0.079
A13629	0.140	< 5	5.8	< 5	126	2	< 2	0.28	91	4	16	5	0.069
A13630	0.165	< 5	5.7	< 5	144	< 1	< 2	0.32	102	2	16	5	0.062
A13631	0.132	< 5	5.1	< 5	127	2	< 2	0.27	85	2	14	4	0.027
A13632	0.100	< 5	5.7	< 5	129	3	< 2	0.23	74	2	11	5	0.034
A13633	0.146	< 5	6.1	< 5	157	2	< 2	0.26	108	3	17	6	0.034
Z6919	0.006	< 5	0.1	< 5	52	< 1	< 2	< 0.01	< 1	< 1	2	< 1	0.003
A13634	0.170	< 5	5.3	< 5	151	2	< 2	0.32	107	2	17	4	0.039
A13635	0.157	< 5	6.6	< 5	205	2	< 2	0.30	106	1	16	4	0.051
A13636	0.153	< 5	5.3	< 5	138	2	< 2	0.31	101	1	16	5	0.093
A13637	0.137	< 5	7.0	< 5	90	< 1	< 2	0.30	112	3	11	7	0.041
Z6920	0.036	45	2.0	< 5	84	4	< 2	0.12	35	4	4	12	0.952
A13638	0.143	< 5	6.8	< 5	114	1	< 2	0.31	113	2	13	6	0.019
A13639	0.156	< 5	6.9	< 5	159	2	< 2	0.29	106	1	16	5	0.042
A13640	0.156	< 5	6.7	< 5	173	3	< 2	0.26	88	7	18	5	0.008
A13641	0.087	< 5	5.9	< 5	116	2	< 2	0.21	63	< 1	12	4	0.069
A13642	0.061	< 5	5.2	< 5	128	3	< 2	0.20	51	1	8	6	0.068
A13643	0.064	< 5	7.1	< 5	90	2	< 2	0.23	75	< 1	9	5	0.129
A13644	0.057	< 5	11.2	< 5	48	3	< 2	0.26	96	< 1	10	5	0.346
A13645	0.061	< 5	6.4	< 5	163	< 1	< 2	0.12	43	< 1	9	5	0.411
A13646	0.056	< 5	10.1	< 5	116	2	< 2	0.20	81	1	10	5	0.400
Z6921	0.047	< 5	11.3	< 5	133	2	< 2	0.19	81	< 1	9	6	0.293
A13647	0.053	< 5	4.8	< 5	191	3	< 2	0.04	24	< 1	8	6	0.247
A13648	0.056	< 5	5.9	< 5	110	2	< 2	0.11	45	3	9	6	0.559
A13649	0.053	< 5	3.9	< 5	82	1	< 2	0.17	43	< 1	8	4	0.565
A13650	0.066	< 5	8.0	< 5	82	1	< 2	0.21	69	1	9	5	0.553
A13651	0.053	< 5	11.7	< 5	77	2	< 2	0.26	99	< 1	10	6	0.417
A13652	0.056	< 5	11.7	< 5	61	< 1	< 2	0.30	112	< 1	9	6	0.433
Z6922													
A13653	0.054	< 5	4.9	< 5	90	1	< 2	0.18	48	1	10	5	0.488
A13654	0.065	< 5	4.5	< 5	105	2	< 2	0.19	50	< 1	10	4	0.389
A13655	0.068	< 5	4.4	< 5	88	3	< 2	0.16	39	2	9	3	0.390
A13656	0.059	< 5	11.1	< 5	79	< 1	< 2	0.28	100	< 1	10	5	0.439
A13657	0.055	< 5	4.6	< 5	100	2	< 2	0.19	45	1	7	3	0.352
A13658	0.058	< 5	3.5	< 5	95	3	< 2	0.17	40	2	7	5	0.335
A13659	0.053	< 5	3.0	< 5	99	2	< 2	0.16	38	< 1	4	3	0.763
A13660	0.051	< 5	3.4	< 5	77	< 1	< 2	0.13	33	< 1	5	2	0.406
A13661	0.053	< 5	4.1	< 5	71	< 1	< 2	0.12	38	< 1	5	3	0.885
A13662	0.052	< 5	4.0	< 5	64	2	< 2	0.17	45	1	6	3	0.603
A13663	0.043	< 5	26.1	< 5	26	< 1	< 2	0.27	282	6	21	6	0.131
A13664	0.045	< 5	20.7	< 5	25	2	< 2	0.28	208	< 1	17	5	0.148
A13665	0.023	< 5	16.4	< 5	38	< 1	< 2	0.22	125	1	9	4	0.192
A13666	0.022	< 5	15.8	< 5	40	< 1	< 2	0.22	111	3	10	2	0.098
A13667	0.020	< 5	16.0	< 5	43	< 1	< 2	0.21	111	2	9	3	0.160
A13668	0.030	< 5	20.1	< 5	35	< 1	< 2	0.25	160	< 1	11	3	0.312
A13669	0.020	< 5	21.1	< 5	38	2	< 2	0.23	146	1	10	6	0.077

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
Z6923	0.006	< 5	0.2	< 5	49	< 1	< 2	< 0.01	< 1	< 1	1	< 1	0.003
A13670	0.041	< 5	23.9	< 5	29	< 1	< 2	0.25	172	< 1	14	4	0.130
A13671	0.031	< 5	27.0	< 5	28	< 1	< 2	0.28	199	1	16	6	0.036
A13672	0.023	< 5	18.5	< 5	35	1	< 2	0.23	148	< 1	9	7	0.095
A13673	0.007	< 5	6.9	< 5	14	1	< 2	0.06	53	< 1	2	3	0.054
Z6924	0.035	40	1.9	< 5	81	6	< 2	0.11	34	3	4	12	0.937
A13674	0.008	< 5	11.8	< 5	17	2	< 2	0.10	91	< 1	4	4	0.023
A13675	0.003	< 5	10.9	< 5	35	< 1	< 2	0.11	66	< 1	4	5	0.014
A13676	0.007	< 5	14.2	< 5	59	< 1	< 2	0.06	66	1	3	2	0.009
A13677	0.007	< 5	14.7	< 5	54	1	< 2	0.06	68	< 1	3	2	0.009
A13678	0.007	< 5	16.9	< 5	25	3	< 2	0.09	78	1	4	3	0.004
A13679	0.010	< 5	14.7	< 5	17	3	< 2	0.13	94	< 1	4	5	0.012
A13680	0.007	< 5	9.5	< 5	6	< 1	< 2	0.07	78	< 1	2	3	0.021
A13681	0.009	< 5	9.0	< 5	3	3	< 2	0.07	75	< 1	3	4	0.064
A13682	0.009	< 5	10.4	< 5	8	< 1	< 2	0.07	75	< 1	3	4	0.056
Z6925	0.009	< 5	11.4	< 5	7	< 1	< 2	0.08	78	< 1	3	4	0.062
A13683	0.009	< 5	20.7	< 5	20	3	< 2	0.17	123	< 1	7	6	0.016
A13684	0.012	< 5	15.8	< 5	29	2	< 2	0.12	98	1	5	3	0.019
A13685	0.013	< 5	15.5	< 5	46	2	< 2	0.11	92	< 1	5	2	0.043
A13686	0.014	< 5	18.1	< 5	39	< 1	< 2	0.14	106	< 1	6	3	0.060
A13687	0.023	< 5	20.0	< 5	26	< 1	< 2	0.19	137	< 1	9	3	0.120
A13688	0.075	< 5	16.7	< 5	198	2	< 2	0.18	156	< 1	12	7	0.127
Z6926													
A13689	0.042	< 5	19.9	< 5	119	< 1	< 2	0.21	160	1	10	11	0.112
A13690	0.022	< 5	21.4	< 5	32	3	< 2	0.19	138	2	9	3	0.141
A13691	0.016	< 5	19.7	< 5	28	< 1	< 2	0.19	136	< 1	10	4	0.075
A13692	0.016	< 5	15.2	< 5	23	< 1	< 2	0.16	110	< 1	8	4	0.066
A13693	0.030	< 5	21.8	< 5	20	2	< 2	0.23	172	2	11	3	0.121
A13694	0.023	< 5	18.0	< 5	20	< 1	< 2	0.22	141	< 1	9	4	0.090
A13695	0.030	< 5	21.3	< 5	17	< 1	< 2	0.22	165	< 1	10	4	0.150
A13696	0.030	< 5	20.0	< 5	16	2	< 2	0.22	164	< 1	10	3	0.120
A13697	0.035	< 5	20.3	< 5	15	2	< 2	0.22	161	1	10	4	0.097
A13698	0.033	< 5	20.4	< 5	15	4	< 2	0.25	166	< 1	11	4	0.131
A13699	0.037	< 5	23.1	< 5	17	4	< 2	0.26	187	< 1	12	4	0.148

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.2	2.3	1130	770	15	37	538	673	0.38	391	8	121	< 1	1460	0.76	2	7	21.4	4	5	0.03	0.14	0.053
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	7.50	0.050	0.217	0.0520
GXR-1 Meas		29.0	2.4	1120	787	14	29	533	677	0.38	392	7	94	< 1	1430	0.75	2	7	21.0	4	5	0.03	0.14	0.052
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	7.50	0.050	0.217	0.0520
GXR-1 Meas		29.5	2.2	1120	792	15	33	544	679	0.40	386	8	101	< 1	1450	0.77	2	7	21.3	4	5	0.03	0.14	0.054
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	7.50	0.050	0.217	0.0520
GXR-4 Meas		3.7	< 0.2	6260	138	327	32	39	72	2.95	105	< 5	23	1	25	0.90	13	58	2.93	10	47	1.73	1.69	0.140
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	64.5	4.01	1.66	0.564
GXR-4 Meas		3.6	< 0.2	6200	143	320	32	40	76	3.09	100	< 5	16	1	24	0.91	13	56	2.89	11	44	1.79	1.66	0.161
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	64.5	4.01	1.66	0.564
GXR-4 Meas		3.5	0.3	6050	139	316	31	38	70	2.95	95	< 5	14	1	27	0.89	13	55	2.79	10	41	1.75	1.61	0.158
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	64.5	4.01	1.66	0.564
GXR-6 Meas		0.3	< 0.2	69	1050	< 2	21	87	124	7.80	229	< 5	897	< 1	< 2	0.15	13	86	5.49	16	10	1.17	0.44	0.105
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	13.9	1.87	0.609	0.104
GXR-6 Meas		0.4	< 0.2	72	1060	3	22	89	126	7.87	225	< 5	871	< 1	< 2	0.14	13	86	5.62	16	10	1.18	0.44	0.103
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	13.9	1.87	0.609	0.104
GXR-6 Meas		0.3	< 0.2	67	1040	< 2	21	85	123	7.66	194	< 5	916	< 1	< 2	0.15	12	84	5.38	15	10	1.18	0.43	0.107
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	13.9	1.87	0.609	0.104
SAR-M (U.S.G.S.) Meas		3.8	5.8	343	4650	14	38	991	1040	1.38	39		214	1	< 2	0.34	11	100	2.94	5	54	0.32	0.41	0.046
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.10	41.50	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	16.8	57.4	2.94	0.50	1.140
SAR-M (U.S.G.S.) Meas		3.9	5.6	343	4560	13	38	972	1020	1.31	42		202	1	< 2	0.34	11	97	2.90	5	52	0.30	0.40	0.047
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.10	41.50	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	16.8	57.4	2.94	0.50	1.140
SAR-M (U.S.G.S.) Meas		3.5	5.7	317	4470	13	35	960	1040	1.31	37		176	1	< 2	0.33	11	93	2.75	5	51	0.32	0.39	0.045
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.10	41.50	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	16.8	57.4	2.94	0.50	1.140
CDN-GS-1L Meas	1110																							
CDN-GS-1L Cert	1160.00																							
CDN-GS-1L Meas	1180																							
CDN-GS-1L Cert	1160.00																							
CDN-GS-1L Meas	1140																							
CDN-GS-1L Cert	1160.00																							
CDN-GS-1L Meas	1190																							
CDN-GS-1L Cert	1160.00																							
CDN-GS-1L Meas	1130																							
CDN-GS-1L Cert	1160.00																							
CDN-GS-1L Meas	1120																							
CDN-GS-1L Cert	1160.00																							
CDN-GS-P7H Meas	748																							
CDN-GS-P7H Cert	799.00																							
CDN-GS-P7H Meas	752																							
CDN-GS-P7H Cert	799.00																							
CDN-GS-P7H Meas	786																							
CDN-GS-P7H Cert	799.00																							
CDN-GS-P7H Meas	752																							
CDN-GS-P7H Cert	799.00																							
CDN-GS-P7H Meas	791																							
CDN-GS-P7H Cert	799.00																							
CDN-GS-P7H Meas	752																							
CDN-GS-P7H Cert	799.00																							
Oreas 94 (Aqua Regia) Control Meas		3.5		> 10000				27	154						11		21							
Oreas 94 (Aqua Regia) Control Cert		3.42		11300				30.9	167						8.77		22.9							
Oreas 94 (Aqua Regia) Control Meas		3.5		> 10000				25	159						13		21							
Oreas 94 (Aqua Regia) Control Cert		3.42		11300				30.9	167						8.77		22.9							
Oreas 94 (Aqua Regia) Control Meas		3.6		> 10000				25	174						24		22							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
Oreas 94 (Aqua Regia) Control Cert		3.42		11300				30.9	167						8.77		22.9							
A13583 Orig	10																							
A13583 Dup	9																							
A13587 Orig		< 0.2	< 0.2	39	435	< 2	37	6	106	2.68	< 3	< 5	95	< 1	< 2	1.23	16	77	2.98	9	57	1.20	1.53	0.229
A13587 Dup		< 0.2	< 0.2	39	421	< 2	36	6	103	2.60	< 3	< 5	124	< 1	< 2	1.20	15	76	2.92	9	55	1.18	1.50	0.221
A13593 Orig	< 5																							
A13593 Dup	< 5																							
A13600 Orig		< 0.2	< 0.2	31	523	< 2	38	< 2	54	1.86	< 3	< 5	108	< 1	< 2	1.46	15	84	3.04	7	19	0.94	1.24	0.304
A13600 Dup		< 0.2	< 0.2	32	536	< 2	39	< 2	54	1.93	< 3	< 5	77	< 1	< 2	1.50	15	86	3.12	7	19	0.97	1.27	0.322
Z6916 Orig	1150																							
Z6916 Dup	1120																							
A13602 Orig	16	< 0.2	< 0.2	72	757	< 2	55	< 2	65	2.27	3	< 5	27	< 1	< 2	1.66	22	121	4.55	8	16	1.03	1.63	0.316
A13602 Split	16	< 0.2	< 0.2	71	754	< 2	53	< 2	61	2.14	< 3	< 5	50	< 1	< 2	1.59	22	118	4.41	8	17	1.01	1.58	0.293
A13611 Orig		< 0.2	< 0.2	33	658	< 2	56	< 2	67	2.38	< 3	< 5	283	< 1	< 2	1.40	22	111	4.26	8	15	1.17	1.67	0.330
A13611 Dup		< 0.2	< 0.2	32	645	< 2	55	2	65	2.32	< 3	< 5	349	< 1	< 2	1.37	22	109	4.15	8	15	1.14	1.64	0.323
A13614 Orig	13																							
A13614 Dup	10																							
A13619 Orig	7	< 0.2	< 0.2	128	410	20	25	2	41	1.81	< 3	< 5	145	< 1	< 2	1.42	12	61	2.68	7	19	1.12	1.34	0.281
A13619 Split	6	< 0.2	< 0.2	105	402	20	23	< 2	39	1.61	< 3	< 5	246	< 1	< 2	1.38	12	54	2.43	7	17	0.99	1.23	0.244
A13623 Orig	< 5																							
A13623 Dup	< 5																							
A13625 Orig		< 0.2	< 0.2	3	545	39	28	5	53	1.59	< 3	< 5	365	1	< 2	3.05	14	64	3.38	7	55	1.12	1.63	0.252
A13625 Dup		< 0.2	< 0.2	3	568	40	28	6	56	1.67	< 3	< 5	385	1	< 2	3.16	14	67	3.59	7	56	1.18	1.72	0.268
A13629 Orig	< 5	< 0.2	< 0.2	31	489	5	29	3	58	1.75	< 3	< 5	345	< 1	< 2	1.92	17	76	3.43	8	56	1.20	1.57	0.306
A13629 Split	< 5	< 0.2	< 0.2	30	461	5	28	< 2	56	1.64	< 3	< 5	329	< 1	< 2	1.79	16	72	3.23	7	53	1.14	1.48	0.277
A13633 Orig	7																							
A13633 Dup	7																							
A13644 Orig	21																							
A13644 Dup	19																							
A13646 Orig		< 0.2	< 0.2	53	525	4	42	4	53	1.73	< 3	< 5	104	< 1	< 2	1.69	17	86	3.31	7	20	0.92	1.37	0.308
A13646 Dup		< 0.2	< 0.2	54	530	4	43	3	54	1.75	< 3	< 5	94	< 1	< 2	1.70	17	88	3.37	7	20	0.94	1.37	0.315
Z6922 Orig	316																							
Z6922 Dup	311																							
A13655 Orig	35	< 0.2	< 0.2	86	286	4	21	6	42	1.57	< 3	< 5	79	< 1	< 2	1.07	8	39	2.02	8	46	0.87	0.95	0.246
A13655 Split	39	< 0.2	< 0.2	91	292	4	21	7	44	1.57	< 3	< 5	137	< 1	< 2	1.08	8	40	2.06	8	49	0.90	0.99	0.249
A13659 Orig		< 0.2	< 0.2	42	249	< 2	20	< 2	36	1.44	< 3	< 5	48	< 1	< 2	1.17	9	37	2.03	8	14	0.71	0.96	0.265
A13659 Dup		< 0.2	< 0.2	43	255	< 2	21	3	38	1.49	< 3	< 5	43	< 1	< 2	1.20	9	38	2.06	7	14	0.71	0.97	0.273
A13662 Orig	21																							
A13662 Dup	13																							
A13665 Orig	5	< 0.2	< 0.2	126	893	< 2	94	< 2	59	2.96	4	< 5	63	< 1	< 2	3.71	30	144	4.50	6	2	0.25	1.88	0.374
A13665 Split	7	< 0.2	< 0.2	145	873	< 2	95	< 2	61	2.73	< 3	< 5	55	< 1	< 2	3.47	31	137	4.23	6	2	0.21	1.65	0.347
A13665 Split		< 0.2	< 0.2	145	873	< 2	95	< 2	61	2.73	< 3	< 5	55	< 1	< 2	3.47	31	137	4.23	6	2	0.21	1.65	0.347
A13671 Orig		< 0.2	< 0.2	35	752	< 2	46	< 2	55	3.09	< 3	< 5	50	< 1	< 2	3.55	27	74	5.83	9	4	0.38	2.91	0.456
A13671 Dup		< 0.2	< 0.2	36	773	< 2	44	< 2	57	3.08	4	< 5	48	< 1	< 2	3.45	27	75	5.85	9	4	0.38	2.94	0.445
Z6924 Orig	1150																							
Z6924 Dup	1190																							
Z6925 Orig	7																							
Z6925 Dup	6																							
A13683 Orig	< 5	< 0.2	< 0.2	29	629	< 2	83	< 2	51	2.77	< 3	< 5	27	< 1	< 2	3.53	26	206	4.23	6	2	0.29	3.25	0.463
A13683 Split	< 5	< 0.2	< 0.2	28	597	< 2	77	< 2	50	2.62	< 3	< 5	26	< 1	< 2	3.37	25	195	3.96	6	2	0.28	3.08	0.432
A13683 Orig		< 0.2	< 0.2	28	614	< 2	80	< 2	51	2.69	3	< 5	27	< 1	< 2	3.46	25	202	4.10	6	2	0.29	3.16	0.449
A13683 Dup		< 0.2	< 0.2	29	644	< 2	85	< 2	51	2.85	< 3	< 5	27	< 1	< 2	3.61	26	211	4.36	6	2	0.30	3.34	0.477
A13691 Orig	< 5																							
A13691 Dup	< 5																							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg	Na
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%
Detection Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01	0.001
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
Method Blank	< 5																							
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Method Blank	< 5																							
Method Blank		< 0.2	< 0.2	1	1	< 2	< 1	< 2	1	< 0.01	< 3	< 5		< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.015
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5		< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.016
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	5	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.013
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.014
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	9	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.015
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.014
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	8	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01	0.015

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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	0.039	81	1.1	20	169	6	< 2		77	142	21	13	0.196
GXR-1 Cert	0.0650	122	1.58	54.0	275	13.0	0.390		80.0	164	32.0	38.0	0.257
GXR-1 Meas	0.039	79	1.1	21	166	7	< 2		77	152	21	13	0.197
GXR-1 Cert	0.0650	122	1.58	54.0	275	13.0	0.390		80.0	164	32.0	38.0	0.257
GXR-1 Meas	0.041	82	1.1	23	174	5	< 2		79	147	22	13	0.195
GXR-1 Cert	0.0650	122	1.58	54.0	275	13.0	0.390		80.0	164	32.0	38.0	0.257
GXR-4 Meas	0.114	< 5	7.1	6	69	< 1	< 2		80	12	11	9	1.77
GXR-4 Cert	0.120	4.80	7.70	5.60	221	0.970	3.20		87.0	30.8	14.0	186	1.77
GXR-4 Meas	0.113	< 5	6.9	6	76	2	< 2		78	14	11	11	1.74
GXR-4 Cert	0.120	4.80	7.70	5.60	221	0.970	3.20		87.0	30.8	14.0	186	1.77
GXR-4 Meas	0.105	8	6.7	6	72	< 1	< 2		75	15	10	8	1.68
GXR-4 Cert	0.120	4.80	7.70	5.60	221	0.970	3.20		87.0	30.8	14.0	186	1.77
GXR-6 Meas	0.032	< 5	22.4	< 5	31	2	< 2		170	2	5	7	0.014
GXR-6 Cert	0.0350	3.60	27.6	1.70	35.0	0.0180	2.20		186	1.90	14.0	110	0.0160
GXR-6 Meas	0.032	< 5	22.7	< 5	29	< 1	< 2		173	2	5	9	0.014
GXR-6 Cert	0.0350	3.60	27.6	1.70	35.0	0.0180	2.20		186	1.90	14.0	110	0.0160
GXR-6 Meas	0.030	< 5	22.9	< 5	31	4	< 2		161	2	5	5	0.012
GXR-6 Cert	0.0350	3.60	27.6	1.70	35.0	0.0180	2.20		186	1.90	14.0	110	0.0160
SAR-M (U.S.G.S.) Meas	0.065	5	4.0	< 5	33	2	< 2	0.06	38	4	21		
SAR-M (U.S.G.S.) Cert	0.070	6.00	7.83	2.76	151.0	0.96	2.88	2.7	67.20	9.78	28.00		
SAR-M (U.S.G.S.) Meas	0.066	5	3.9	< 5	32	3	< 2	0.05	37	5	21		
SAR-M (U.S.G.S.) Cert	0.070	6.00	7.83	2.76	151.0	0.96	2.88	2.7	67.20	9.78	28.00		
SAR-M (U.S.G.S.) Meas	0.061	< 5	3.8	< 5	31	< 1	< 2	0.05	36	4	20		
SAR-M (U.S.G.S.) Cert	0.070	6.00	7.83	2.76	151.0	0.96	2.88	2.7	67.20	9.78	28.00		
CDN-GS-1L Meas													
CDN-GS-1L Cert													
CDN-GS-1L Meas													
CDN-GS-1L Cert													
CDN-GS-1L Meas													
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CDN-GS-1L Cert													
CDN-GS-1L Meas													
CDN-GS-1L Cert													
CDN-GS-P7H Meas													
CDN-GS-P7H Cert													
CDN-GS-P7H Meas													
CDN-GS-P7H Cert													
CDN-GS-P7H Meas													
CDN-GS-P7H Cert													
CDN-GS-P7H Meas													
CDN-GS-P7H Cert													
CDN-GS-P7H Meas													
CDN-GS-P7H Cert													
CDN-GS-P7H Meas													
CDN-GS-P7H Cert													
Oreas 94 (Aqua Regia) Control Meas		< 5		15									1.21
Oreas 94 (Aqua Regia) Control Cert		1.64		16.4									1.35
Oreas 94 (Aqua Regia) Control Meas		< 5		16									1.24
Oreas 94 (Aqua Regia) Control Cert		1.64		16.4									1.35
Oreas 94 (Aqua Regia) Control Meas		< 5		14									1.25

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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
Oreas 94 (Aqua Regia) Control Cert		1.64		16.4									1.35
A13583 Orig													
A13583 Dup													
A13587 Orig	0.109	< 5	7.3	< 5	119	2	< 2	0.21	94	< 1	10	9	0.295
A13587 Dup	0.105	< 5	7.1	< 5	115	< 1	< 2	0.20	94	1	9	8	0.301
A13593 Orig													
A13593 Dup													
A13600 Orig	0.052	< 5	9.7	< 5	62	2	< 2	0.23	79	< 1	8	4	0.337
A13600 Dup	0.053	< 5	9.9	< 5	65	1	< 2	0.24	83	< 1	9	4	0.341
Z6916 Orig													
Z6916 Dup													
A13602 Orig	0.052	< 5	14.5	< 5	47	1	< 2	0.29	117	< 1	11	5	0.586
A13602 Split	0.052	< 5	13.9	< 5	44	2	< 2	0.30	116	1	10	5	0.574
A13611 Orig	0.050	< 5	14.1	< 5	36	2	< 2	0.31	119	1	9	4	0.164
A13611 Dup	0.051	< 5	13.8	< 5	36	2	< 2	0.32	117	< 1	9	4	0.167
A13614 Orig													
A13614 Dup													
A13619 Orig	0.064	< 5	6.8	< 5	86	< 1	< 2	0.22	66	2	9	3	0.279
A13619 Split	0.062	< 5	6.5	< 5	78	1	< 2	0.20	62	2	9	3	0.234
A13623 Orig													
A13623 Dup													
A13625 Orig	0.099	< 5	9.1	< 5	222	< 1	< 2	0.19	103	4	14	7	0.051
A13625 Dup	0.104	< 5	9.7	< 5	232	1	< 2	0.19	108	4	15	7	0.052
A13629 Orig	0.140	< 5	5.8	< 5	126	2	< 2	0.28	91	4	16	5	0.069
A13629 Split	0.133	< 5	5.4	< 5	116	4	< 2	0.27	85	5	15	4	0.063
A13633 Orig													
A13633 Dup													
A13644 Orig													
A13644 Dup													
A13646 Orig	0.055	< 5	10.1	< 5	115	2	< 2	0.20	80	2	10	5	0.405
A13646 Dup	0.056	< 5	10.2	< 5	117	2	< 2	0.20	82	1	10	6	0.394
Z6922 Orig													
Z6922 Dup													
A13655 Orig	0.068	< 5	4.4	< 5	88	3	< 2	0.16	39	2	9	3	0.390
A13655 Split	0.072	< 5	4.4	< 5	84	< 1	< 2	0.16	40	1	9	3	0.402
A13659 Orig	0.053	< 5	3.0	< 5	98	2	< 2	0.16	37	< 1	4	3	0.755
A13659 Dup	0.054	< 5	3.0	< 5	100	1	< 2	0.16	38	< 1	4	3	0.772
A13662 Orig													
A13662 Dup													
A13665 Orig	0.023	< 5	16.4	< 5	38	< 1	< 2	0.22	125	1	9	4	0.192
A13665 Split	0.022	< 5	15.9	< 5	35	1	< 2	0.21	119	< 1	9	3	0.213
A13665 Split	0.022	< 5	15.9	< 5	35	1	< 2	0.21	119	< 1	9	3	0.213
A13671 Orig	0.031	< 5	26.9	< 5	28	< 1	< 2	0.27	198	1	16	5	0.037
A13671 Dup	0.032	< 5	27.2	< 5	28	< 1	< 2	0.28	200	1	16	6	0.036
Z6924 Orig													
Z6924 Dup													
Z6925 Orig													
Z6925 Dup													
A13683 Orig	0.009	< 5	20.7	< 5	20	3	< 2	0.17	123	< 1	7	6	0.016
A13683 Split	0.009	< 5	19.4	< 5	20	< 1	< 2	0.15	114	1	6	5	0.018
A13683 Orig	0.009	< 5	20.1	< 5	19	3	< 2	0.16	120	1	6	5	0.017
A13683 Dup	0.009	< 5	21.3	< 5	20	3	< 2	0.17	127	< 1	7	6	0.016
A13691 Orig													
A13691 Dup													

Quality Control

Analyte Symbol	P	Sb	Sc	Sn	Sr	Te	Tl	Ti	V	W	Y	Zr	S
Unit Symbol	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	5	0.1	5	1	1	2	0.01	1	1	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													
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001
Method Blank	< 0.001	< 5	< 0.1	< 5	< 1	< 1	< 2	< 0.01	< 1	< 1	< 1	< 1	< 0.001