Pitting Program Report

Cameron Gold Project

November-December 2012 and September 2013

Cameron Gold Operations Ltd.

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Cameron Gold Operations Ltd.

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1. Introduction:

On the back of a small orientation pitting programme in 2011, three successive soil pitting campaigns were executed by Cameron Gold Operations Ltd over its Cameron project. The first and second programs were completed during the spring of 2012 and between November to and early December of 2012 respectively; while the third program was carried out during September 2013. A total of 378 pits were collected throughout the three pitting campaigns. Pitting was carried out on mining leases CLM305, CLM306, CLM289 and mining claims 120122, 1210125, 4254297, 4258281, 4258284, 4258286, 4258287, 4258421, 4258422, 4258423, 4258424, 4258425 and 4258443.

Overburden samples were collected by excavator or loader, in order to ideally sample basal till at the overburden bedrock interface. The program was designed to identify areas of anomalous gold values largely attributed to gold grains mechanically transported by glacial events. The source of these anomalies could be followed up in the reverse direction of glacial transport. The goal was to identify gold mineralisation along strike of the Cameron Gold deposit as well as identify further targets within the Cameron claim package.

In 2013 outcrop mapping and prospecting was carried out contemporaneously during the pitting programme in areas proximal to the excavations in an effort to locate any exposed (mineralized) bedrock, which could potentially be the source of the anomalies.

2. Land holders:

Cameron Gold Operations Ltd. (CGO) holds 100% of the claim and mining dispositions

Cameron Gold Operations Ltd.
Suite 1801 1 Yonge St
Toronto, Ontario
Canada

3. Location and Access:

The mining claims and dispositions are located in the Kenora Mining Division in Northwestern Ontario approximately 90 km southeast of the town of Kenora, Ontario. Access to the licences of occupation is via Cameron Lake Road (an all-weather, gravel road) that departs east from Highway 71 about 30 km north of the town of Nestor Falls (Figure 1). The pits were collected from kilometer 21-34 along the Cameron Lake Road, additionally the Franks, Otterskin and Cameron 182 roads accessed off of Cameron Lake Road were also used to access pit sampling locations.

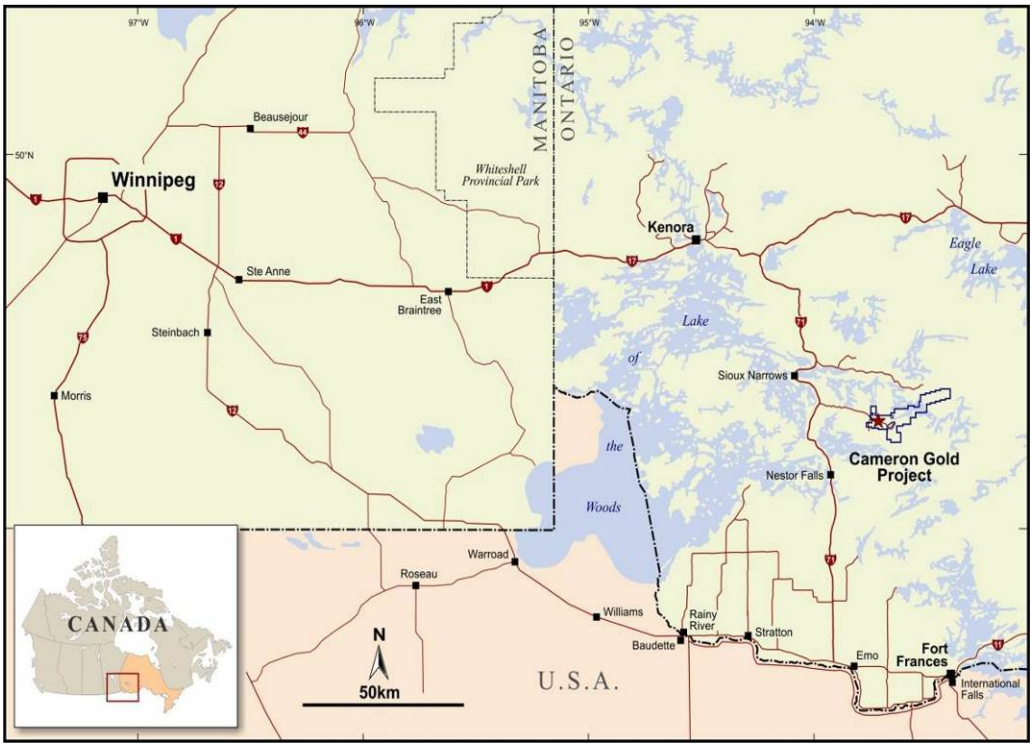

Figure 1: Location of Cameron Project

4. Historical Geochemical Work

The following is a summary of the geochemical work undertaken with the Cameron Gold Project.

From 1985 to 1986 Nuinsco Resources drilled 84 Reverse Circulation overburden drill holes across the Cameron property and an additional 269 Reverse Circulation drill holes on Rowan Lake. In 1986 a Borros and Sonic overburden drilling program was completed over the Nucanolan tenement (CLM 289) by Echo Bay Mines LTD.

During the fall/winter of 2010 a soil sampling and soil gas hydrocarbon program was carried out by CGO over a significant portion of the Cameron project.

A small orientation pitting program consisting of 16 pits was carried out by CGO in late 2011. This program allowed CGO to foster a greater understanding of till sample collection and create proper collection and sampling procedure for future till sampling pitting campaigns.

In the spring of 2012, CGO ran a Reverse Circulation drill program akin to Nuinsco's campaigns in the mid-eighties, till samples were collected and sent to ODM for gold-grain counts. One concern noted during both Nuinsco and CGO's drilling programs was that due to the shallow overburden profile it was difficult to create a seal and therefore there was sample loss in the fine-medium size fraction.

5. Regional Geology

The Cameron Gold property is underlain by rocks of the Achaean Savant Lake-Crow Lake metavolcanic-metasedimentary belt of the Wabigoon Subprovince of the Canadian Shield (Figure 2). It occurs within a region of greenstone metavolcanic rock, bounded by granitoid batholiths such as Nolan lake stock. The area is cut by a number of major faults, the Cameron Lake Shear Zone (CLSZ), a northwest-southeast trending zone of high strain that hosts the gold mineralization of the company's flagship Cameron Gold Deposit. The CLSZ is a splay off the Pipestone-Cameron Fault a district sized northwest striking structure that separates the Rowan Lake Greenstone Terrane from the Kakagi Greenstone Terrane to the southwest. This northwest striking, steeply northeast dipping fault is a significant zone of deformation

and displacement which has been defined for over 100km of strike length and has characteristics similar to the regional “breaks” recognized in other Canadian Archean gold camps.

The Monte Cristo Shear Zone (MCSZ) is another major structure in the region striking NE-SW, to the east of the CLSZ (see Figure2). The Monte Cristo Shear Zone hosts mineralisation at both the Monte Cristo and Victor prospects and gold mineralisation at Sullivan and Meston is been theorised to have a relationship with the MCSZ (Melling, 1989). The Shingwak lake anticline is another important structural feature to the NW of the MCSZ. The two structures are interpreted to interact manifesting as M-folds within the MCSZ at the northeast end of Rowan Lake (Lewis and Woolgar, 2011).

To the southwest of the Victor and Monte Cristo prospects the path of MCSZ is modified by the Nolan lake stock a large felsic intrusive body to the southeast. The Nolan Lake Stock is a dual composition intrusion comprising of a granodiorite centre and a magnetically 'noisy' monzonite outer rim.

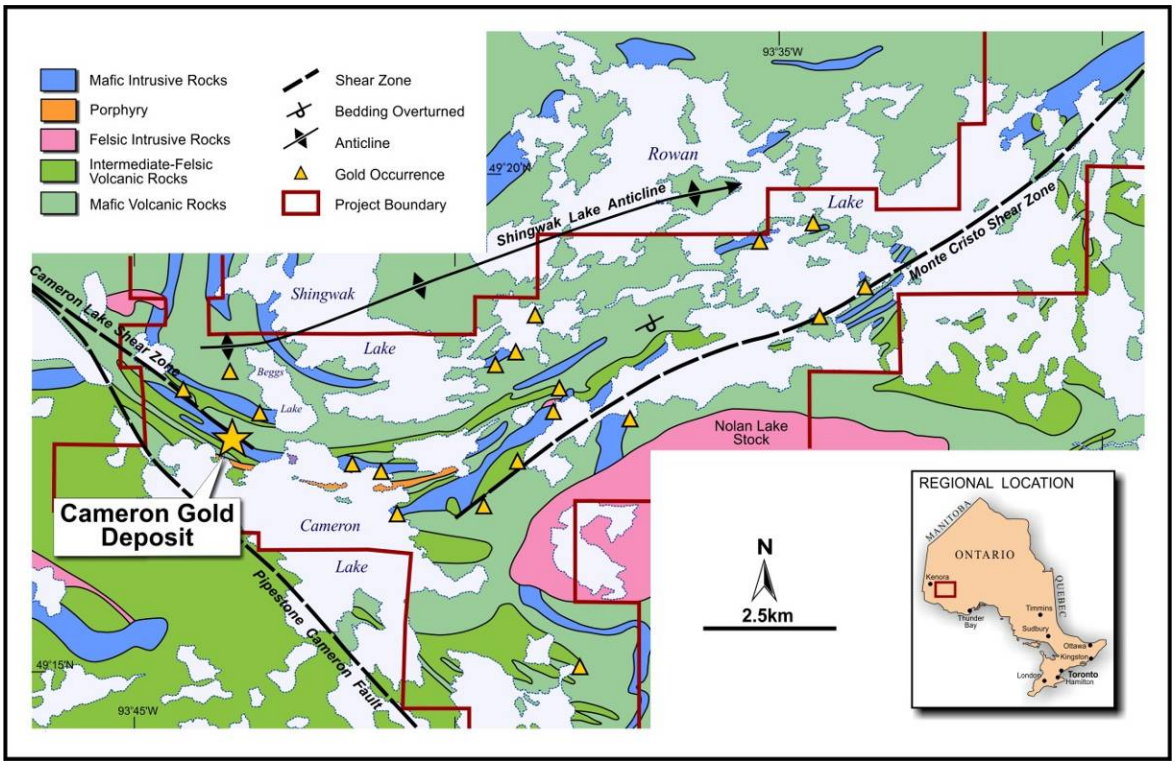

Figure 2: Solid geology of the Cameron Lake area in the region of the pitting

The Cameron tenements are covered by a relatively thin (frequently less than 5m) overburden profile that is variegated in terms of composition. Subglacial Lodgement till commonly deposited as a thin veneer just above the bedrock and when bedrock is reached this unit is often observed within the excavated pits. In areas of higher relief the lodgement till at times represents the only overburden unit observed. In low level topography glaciolacustrine sediments are commonly observed and are interpreted to be deposited at a time of glacial retreat analogous to the glaciolacustrine sediments of Lake Agassiz (Figure 3). Clay, Silt, Sand and mix units are often encountered in the Cameron Lake area and are depleted in clastic material compared to the surrounding till units. Rhythmically layered likely varved clay and silt material is commonly encountered, as well as massive sand and silt units. Supraglacial till and boulder lags are observed often close to the top of pits, these units are 1.5 metres or less in thickness and represent a period of glacial retreat. Supraglacial till is more bouldery and less compact in comparison to subglacial lodgement till at times difficult to distinguish.

In the Cameron Lake area two unique glaciofluvial units are encountered. The first is a red ochre stained unit, approximately one meter in thickness and an aquifer that was intersected sporadically. The second unit represents one of the thickest sedimentary units and occurs NW of the Cameron gold deposit. The glaciofluvial units are clast supported with rounded clast and imbrication is commonly observed.

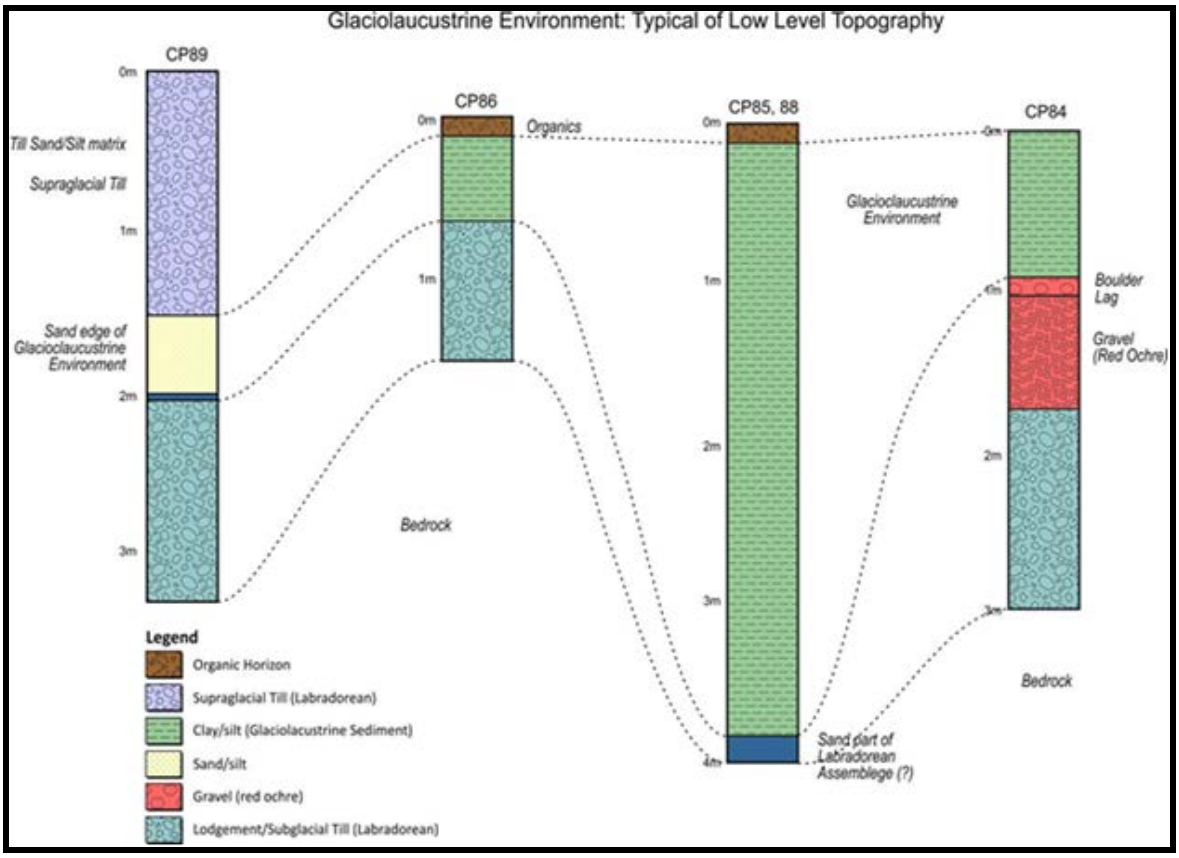

Figure 3: Typical Overburden profiles in the Cameron Lake area

6. Pitting Program

A total of 378 pits were collected throughout the three pitting campaigns. The pits were collected from between kilometer 21-34 along the Cameron Lake Road. In addition the Franks, Otterskin and Cameron 182 roads accessed off of Cameron Lake Road were also used to access pit sampling locations (see figure 4/ plan of pitting)

The programme comprised the mechanical excavation by backhoe or excavator of the glacial till to the basal layer (where possible) followed by extensive sampling and geological logging. The pitting was designed to sample the Labradorean (basal) till in the meter and half above bedrock. Samples were tested with traditional soil analysis (AR-ICP and INAA) as well as a Bulk Liquid Extractable Gold (BLEG) technique. Pitting provided a more economical alternative to overburden drilling in areas of shallow cover. In addition the loss of the fine fraction observed in reverse circulation drilling on Cameron property would be avoided with the pit samples. Collecting complete samples is desired as 90% of the gold in the basal till is in the silt size fraction (Averill, 2001) and the dominant modal size of gold grains within the Cameron Gold Deposit is also in the silt size fraction. If basal lodgement till was not observed the deepest overburden unit within the pit was still sampled.

The pitting completed during 2012 was successful in identifying 11 anomalous areas within the Cameron claim package. Three of the identified areas represent the down ice gold-in-till expressions of previously known gold mineralisation; the Cameron Gold deposit as well as the Sullivan and Ajax gold showings. Two anomalies identified; Juno and Jupiter appear to represent along strike extensions within the structural corridor that hosts the Cameron gold deposit. Jupiter in particular occurs down ice of the Twilight zone a gold mineralised zone along strike to the NW of the Cameron gold deposit discovered by Nuinsco Resources. The programs in 2012 produced six new gold-in-till anomalous areas; Mars, Orion and Apollo within CLM 289, Leander to the NE of Otterskin Lake, Hermoine to the SW of Knutson lake and finally Galatea occurring approximately 1.25 km to the NW of the Cameron gold deposit (Figure 4) It should be noted that Galatea anomaly has been interpreted to occur in a large glacialfluvial gravel unit which may suggest that the source of the gold grains is further from the gold-in-till anomaly.

The 2013 pitting campaign was designed to infill and extend the anomalies generated in previous campaigns carried out by Cameron Gold Operations in 2011 and 2012. The 2013 campaign involved detailed testing of the Cameron, Juno, Jupiter, Galatea, Hermoine, and Leander anomalies. The spacing between the pits was brought from 100m down to 50m to test the integrity of the anomalies. Further sampling during the 2013 campaign indicated that the Cameron, Juno, Jupiter and Hermoine anomalies held up as robust gold-in-till anomalies. The overburden sampling results at the Galatea anomalies were inconsistent, suggesting that the anomaly is weaker. The greater till thickness to the north of Galatea did not allow the bedrock overburden interface to be sampled and this could create a bias in the results as samples were taken at various depths in the overburden profile.

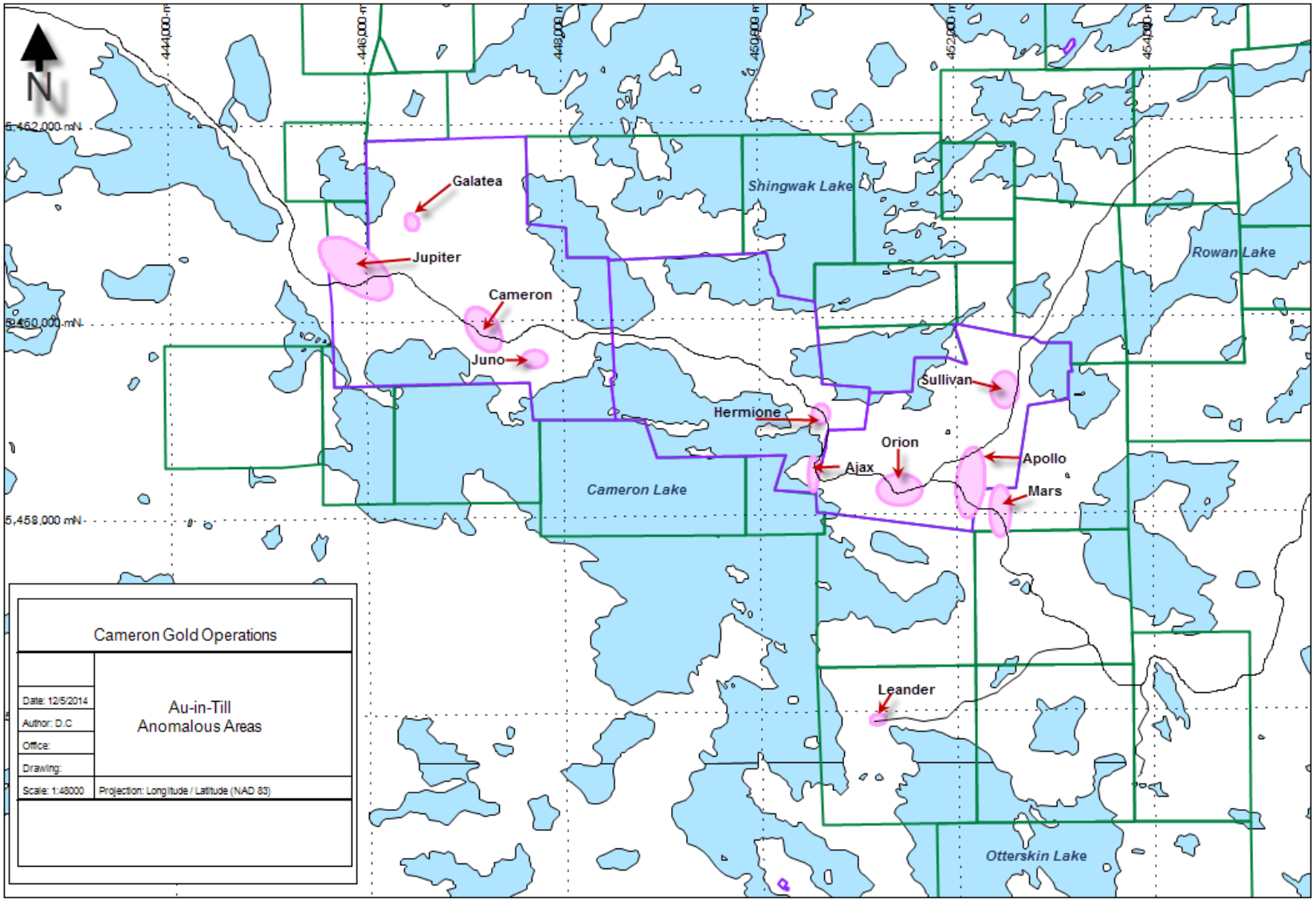

Figure 4: Anomaly Locations

At the Leander anomaly only four pit samples were not obtainable due to steep topography as well as cedar swamp that were inaccessible with an excavator.

During the 2013 program pit samples from Jupiter, Juno, Ajax, Hermione, CP-3-180, Apollo, Mars and Leander previously excavated in 2012 were sent to Overburden Drilling Management (ODM) for gold grain analysis. 30 of the most anomalous gold rich samples were sent and included: CP27, CP28, CP44, CP60, CP82, NP01, NP17, CP-3-055, CP-3-058, CP-3-060, CP-3-061, CP-3-062, CP-3-063, CP-3-080, CP-3-081, CP-3-087, CP-3-091, CP-3-095, CP-3-136, CP-3-142, CP-3-143, CP-3-163, CP-3-170, CP-3-172, CP-3-173, CP-3-174, CP-3-180, CP-3-184, CP-3-185 and CP-3-186.

Samples were submitted in an effort to determine if the cause of anomalous geochemical samples could be qualified. The grain count methodology requires the physical gold to be recovered from the till sample. The morphology and abundance of the recovered grains is determined, which provides information on distance from the source. By classifying the grains into rounded, modified or pristine, the distance the grain has travelled from its source can be ascribed from distal to proximal respectively. If a few or no grains could be recovered from a sample with an anomalous geochemical signature, then the cause of the anomaly could be attributed to submicroscopic/encapsulated gold or hydromorphic redistribution which would make the location of the source of the gold more difficult to determine.

From the 30 samples analysed, 17 returned significant results in terms of total number of gold grains and with a high percentage of the grain morphologies, being modified and pristine, meaning potentially proximal to a source (See table 1).

Table 1: Significant gold grain counts.

Sample Number	Prospect	Number of Visible Gold Grains				% of Pristines	% of Pristines+ Modified
		Total	Reshaped	Modified	Pristine		
CP-3-142	Ajax	31	4	10	17	55%	87%
NP01	Ajax	70	21	10	39	56%	70%
CP-3-143	Ajax	55	5	19	31	56%	91%
CP82	Ajax	104	2	26	76	73%	98%
CP-3-180	CP-3-180	89	21	23	45	51%	76%
CP44	Hermoine	46	3	13	30	65%	93%
CP-3-136	Hermoine	173	6	34	133	77%	97%
CP28	Juno	190	14	78	98	52%	93%
CP27	Juno	30	1	13	16	53%	97%
CP-3-055	Juno	12	1	4	7	58%	92%
CP-3-061	Jupiter	41	12	11	18	44%	71%
CP-3-080	Jupiter	15	5	3	7	47%	67%
CP-3-087	Jupiter	52	4	12	36	69%	92%
CP60	Leander	30	2	15	13	43%	93%
CP-3-185	Leander	37	3	11	23	62%	92%
CP-3-173	Mars	32	7	11	14	44%	78%
CP-3-170	Mars	36	7	10	19	53%	81%

7. Till Sampling Procedure

The Loader/Excavator operator excavated a pit as deep as safely possible. A field geologist was on site to log the pit profile and ensure an appropriate overburden sample was collected. The ideal sample weight consists of 14-16kg of material including minimal quantity of clastic material, with any material that appears to have providence other than the final 1.5meters of the pit excluded from the sample. Sample contamination is at times unavoidable due to pit collapse which occurs regularly when the heterogeneous overburden profile is water saturated.

Once the sample is collected, it is laid out on a table inside and dried in order to prepare the sample for analysis. Once dry the entire sample was run through a 2mm sieve to remove medium-coarse clastic material from sample's matrix. A 2.5 kg fraction was then split from the sample leaving an approximately 10-12kg sample. The 2.5 kg split was then split into a 1.5 and a 1 kg split. The 1kg split was placed into a sample bag for analysis by BLEG. The 1.5kg split was sieved with a -63 micron sieve until a 100g sample was produced, which was sent for AR-ICP and INAA (Au, As and Sb) analysis.

The remaining 10-12kg of material was put back into pails and a handful of clastic material was placed back into the sample. These samples were set aside for gold grain counts, which provide more detailed information concerning the quantity and morphology of gold grains within till.

8. Analysis

Samples were analyzed at Activation Laboratories (Actlabs) Ltd. in Ancaster, Ontario, Canada, by the following methods

AR-ICP

0.5 g of sample is digested with aqua regia for 2 hours at 95 °C. The sample is cooled and 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.

Code 1E3 Elements and Detection Limits (ppm)

Element	Detection Limit	Upper Limit	Element	Detection Limit	Upper Limit	Element	Detection Limit	Upper Limit
Ag	0.2	100	Ga*	10	10,000	Sc*	1	10,000
Al*	0.01%	10%	Hg	1	10,000	Sr*	1	10,000
As	2	10,000	K*	0.01%	10%	Te	1	500
B*	10	10,000	La*	10	10,000	Th*	20	10,000
Ba*	10	10,000	Mg*	0.01%	25%	Ti*	0.01%	20%
Be*	0.5	1000	Mn*	5	100,000	Tl*	2	10,000
Bi	2	10,000	Mo*	1	10,000	U	10	10,000
Ca*	0.01%	50%	Na*	0.001%	10%	V*	1	10,000
Cd*	0.5	2,000	Ni*	1	10,000	W*	10	200
Co	1	10,000	P*	0.001%	10%	Y*	1	1000
Cr*	1	10,000	Pb	2	5,000	Zn	2	10,000
Cu	1	10,000	S^{+}	0.01%	20%	Zr*	1	10,000
Fe*	0.01%	50%	Sb*	2	10,000			

INAA

An aliquot is encapsulated in a polyethylene vial and irradiated with flux wires and an internal standard (1 for 11 samples) at a thermal neutron flux of 7 x 10^{12} n cm^{-2} s^{-1}. After a 7-day period, to allow Na-24 to decay, the samples are counted on a high purity Ge detector with resolution of better than 1.7 KeV for the 1332 KeV Co-60 photopeak. Using the flux wires, the decay-corrected activities are compared to a calibration developed from multiple certified international reference materials. The standard present is only a check on accuracy and is not used for calibration purposes. From 10-30% of the samples are rechecked by re-measurement. For values exceeding the upper limits, assays are recommended. For all analytes except Au, a 1g aliquot is used. For Au a 30g size, if available, is used.

One standard is run for every 11 samples. One blank is analyzed per work order. Duplicates are analyzed when samples are provided.

Code 5B Other Elements and Detection Limits (ppm)

Element	Detection Limit	Upper Limit	Element	Detection Limit	Upper Limit	Element	Detection Limit	Upper Limit
As	1	10,000	Fe	0.01%	75%	Sc	0.1	200
Au	2 ppb	30,000 ppb	Hf	0.5	500	Se	2	10,000
Ba	100	100,000	La	0.1	10,000	Sm	0.01	10,000
Br	0.5	1000	Lu	0.05	1000	Ta	0.5	10,000
Ce	3	10,000	Mo	2	10,000	Th	0.2	10,000
Co	0.5	10,000	Na	100	100,000	U	0.1	10,000
Cr	1	100,000	Nd	5	10,000	W	2	10,000
Cs	0.5	10,000	Rb	20	10,000	Yb	0.2	1000
Eu	0.2	2000	Sb	0.1	10,000			

BLEG

BLEG (Bulk Liquid Extractable Gold) involves weighing a 1-2 kg sample into a polyethylene bottle, adding an appropriate cyanide solution (0.25% to 1% NaCN) and bottle rolling for a determined period of time. A pH of 10 or greater is maintained during leaching. The gold is dissolved through formation of a cyanide complex. The resultant cyanide solution is diluted and analyzed by a Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. A blank is run every 40 samples after instrument recalibration. The method can be made multi-element for other elements which are cyanide extractible. The presence of carbonaceous material may result in preg-robbing (absorption of gold). Roasting of the sample prior to the BLEG process may be desirable for carbonaceous material or high sulphide samples.

Code 1A6 (BLEG-ICP/MS) Detection Limits (ppb)

Element	Detection Limit	Upper Limit
Au	0.1	10,000

9. Conclusion and Recommendation

Pitting completed by Cameron Gold Operations during 2012 and 2013 over its Cameron tenements resulted in the collection of 378 samples. These samples lead to the identification of 11 anomalous areas, of which only three were down ice gold-in-till signature of known gold mineralisation. Gold grain counts completed by ODM returned significant pristine gold grain results from Ajax, Juno, Jupiter, Hermoine, Leander and Mars. In particular pits CP28, CP82 and CP-3-136 were exceptional due to the quantity of counted grains and the percentage of the grains that were pristine and modified. The gold grain counts provided an extra degree of confidence in the anomalies as they are indicative of proximal gold sources for the gold-in-till anomalies.

Further pitting in 2013, in-filled and increased confidence in six of the anomalies (Cameron, Juno, Jupiter, Hermoine, Galatea and Leander). Anomalies Juno, Jupiter and Hermoine held up to scrutiny as quality gold-in-till anomalies. These anomalies have been now adequately tested by pitting and further follow up is recommend to the NNE of these anomalies. Follow up recommended include MMI soil sampling and diamond drilling to find the source of the anomalies in bedrock.

Pitting during 2013 suggests that the Galatea anomaly is not robust and follow up is not recommended at this anomaly. Pitting exploration at Leander was inconsistent due to difficult topography; this meant that the results of testing at the Leander anomaly remain inconclusive. MMI soil sampling is recommended proximal to the Leander anomaly to highlight potential bedrock source of the anomaly. The Leander gold-in-till anomaly may be tested further with sampling of the basal till with the use of a handheld overburden drill such as a Pionjar

10. References:

Averill, S.A. 2001. The application of heavy indicator mineralogy in mineral exploration, with emphasis on base metal indicators in glaciated metamorphic and plutonic terrain. Geological Society Publication No. 185, 69-82p.

Cooper, D. 2012. Summary and Recommendation from the Spring 2012 Till Sampling program, Cameron Gold Project. Internal Company Memorandum, p.1-12.

Hoffman, E.L, Clark, J.R and Yeager, J.R. 1998 . Gold analysis – Fire Assaying and alternative methods. Exploration and Mining Geology, Volume 7, p.166-160.

Hoffman, E.L., 1992. Instrumental Neutron Activation in Geoanalysis. Journal of Geochemical Exploration, volume 44, pp. 297-319

Lewis, D. And Woolgar, S. 2011. Structural controls and alteration paterns of gold mineralization at Rowan Lake, northwest Ontario; in Summary of Field Work and Other Activities 2011, Ontario Geological Survey, Open File Report 6270, p. 10-1 to 10-9.

Melling, D. 1989. The Geological setting and Distribution of Gold in the Cameron-Rowan Lakes Area, District of Kenora, with Emphasis on the Monte Cristo and Victor Island Prospects, Ontario Geological Survey, Open File Report 5713, p 119.

Appendix A

Pit and Sample Information

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP23	447418	5459720	29/04/2012	1083891	< 2	1084006	2.3	0.91	Chlorite Schist
CP24	447336	5459750	29/04/2012	1083892	11	1084007	7	1.1	Reached
CP25	447591	5459583	28/04/2012	1083893	< 2	1084008	2.4	2.01	Basalt
CP26	447513	5459683	29/04/2012	1083894	< 2	1084009	2.7	2.5	Reached
CP27	447658	5459658	28/04/2012	1083895	< 2	1084010	16.6	2.3	Dolerite
CP28	447732	5459599	29/04/2012	1083896	19	1084011	26.9	0.91	Dolerite
CP29	447323	5459839	30/04/2012	1083897	42	1084012	7.6	2.3	Reached
CP30	447218	5459877	30/04/2012	1083898	23	1084013	5.3	2.2	Reached
CP31	447149	5459932	30/04/2012	1083899	96	1084014	143	2.35	Reached
CP32	447092	5459991	30/04/2012	1083900	8	1084015	20.8	1	Reached
CP33	447456	5459818	29/04/2012	1083901	< 2	1084016	3.3	1.8	Reached
CP34	447588	5459823	29/04/2012	1083902	< 2	1084017	2.1	0.7	Reached
CP35	447769	5459519	29/04/2012	1083903	< 2	1084018	8.2	2.2	Reached
CP36	448897	5459805	08/05/2012	1083904	49	1084019	3.9	0.91	Basalt
CP37	449137	5459853	30/04/2012	1083905	< 2	1084020	21.4	1.4	Reached
CP38	449360	5459636	30/04/2012	1083906	21	1084021	15.9	2.7	Reached
CP39	449642	5459602	30/04/2012	1083907	< 2	1084022	7	0.6	Reached
CP40	449938	5459530	30/04/2012	1083908	< 2	1084023	1.9	0.59	Basalt
CP41	450205	5459354	30/04/2012	1083909	38	1084024	43.3	0.91	Reached
CP42	452310	5458033	02/05/2012	1083911	< 2	1084025	4	1.11	Basalt
CP43	450471	5459119	01/05/2012	1083912	< 2	1084026	4.4	2.3	Reached
CP44	450679	5458950	08/05/2012	1083913	18	1084027	15.2	0.3	Reached
CP45	449913	5459379	30/04/2012	1083914	17	1084028	4.1	4	Reached
CP46	449715	5459374	30/04/2012	1083915	< 2	1084029	7.8	3.2	Reached
CP47	452459	5457830	02/05/2012	1083916	< 2	1084030	18.6	0.81	Basalt
CP48	452183	5457763	05/05/2012	1083917	< 2	1084031	5.7	0.8	Reached
CP49	451840	5457596	05/05/2012	1083918	< 2	1084032	5.1	2.1	Reached
CP50	452139	5457522	05/05/2012	1083919	9	1084033	4.3	4	Not Reached
CP51	452463	5457467	02/05/2012	1083920	< 2	1084034	7.4	0.81	Mafic Ash Tuff
CP52	452776	5457330	02/05/2012	1083921	< 2	1084035	1.5	0.91	Granite
CP53	452895	5456961	03/05/2012	1083922	< 2	1084036	5.3	0.36	Basalt
CP54	453312	5456659	03/05/2012	1083923	< 2	1084037	1.2	1.5	Reached
CP55	452888	5456607	05/05/2012	1083924	< 2	1084038	2	4.3	Not Reached

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP56	452715	5456269	03/05/2012	1083925	17	1084039	4.3	1.21	Basalt
CP57	452394	5456181	03/05/2012	1083926	5	1084040	7.1	1.81	Basalt
CP58	452036	5456095	03/05/2012	1083927	< 2	1084041	6.4	0.91	Basalt
CP59	451639	5455896	03/05/2012	1083928	< 2	1084042	4.9	2.3	Reached
CP60	451145	5455923	03/05/2012	1083929	29	1084043	6.5	0.76	Basalt
CP61	451731	5456311	06/05/2012	1083931	< 2	1084044	8	3.3	Reached
CP62	452108	5456406	06/05/2012	1083932	< 2	1084045	2.8	1.7	Reached
CP63	452338	5456591	06/05/2012	1083933	8	1084046	3.1	1.4	Reached
CP64	453621	5456263	04/05/2012	1083934	< 2	1084047	1.2	0.71	Basalt
CP65	453947	5456409	07/05/2012	1083935	760	1084048	5.1	0.9	Reached
CP66	454225	5456398	07/05/2012	1083936	< 2	1084049	2.7	0.61	Basalt
CP67	454529	5456151	07/05/2012	1083937	< 2	1084050	2.4	0.8	Reached
CP68	454837	5456202	07/05/2012	1083938	< 2	1084051	1.7	0.8	Reached
CP69	453944	5456059	04/05/2012	1083939	< 2	1084052	3.6	0.86	Basalt
CP70	453706	5455214	06/05/2012	1083940	< 2	1084053	2.5	0.61	Basalt
CP71	453883	5455477	04/05/2012	1083941	< 2	1084054	1.8	0.81	Basalt
CP72	453865	5455679	04/05/2012	1083942	< 2	1084055	2.5	0.71	Basalt
CP73	453976	5454995	07/05/2012	1083943	< 2	1084056	3.9	0.61	Mineralised Shear Zone
CP74	454082	5454690	07/05/2012	1083944	< 2	1084057	3.6	1.31	Basalt
CP75	454393	5454457	07/05/2012	1083945	< 2	1084058	2.3	1.31	Basalt
CP76	454813	5454553	07/05/2012	1083946	3	1084059	2.3	0.46	Mafic (undifferentiated)
CP77	453540	5455120	07/05/2012	1083947	< 2	1084060	2.9	0.51	Basalt
CP78	454548	5454185	07/05/2012	1083948	< 2	1084061	2.6	1.36	Pillow Basalt
CP79	454194	5454122	07/05/2012	1083949	< 2	1084062	2.7	0.91	Basalt
CP81	453809	5454809	07/05/2012	1083951	< 2	1084063	3.9	1.01	Basalt
CP82	450566	5458393	08/05/2012	1083952	74	1084064	22.6	0.51	Mineralised Shear Zone
CP83	452827	5458904	04/05/2012	1083953	< 2	1084065	3.3	2.9	Reached
CP84	451196	5457920	01/05/2012	1083954	< 2	1084066	4.3	3.01	Chlorite Schist
CP85	451034	5457882	01/05/2012	1083955	< 2	1084067	3.1	4	Reached
CP86	450916	5457808	01/05/2012	1083956	17	1084068	7	0.9	Reached
CP87	451451	5457988	01/05/2012	1083957	< 2	1084069	2.6	0.41	Reached
CP88	450863	5458076	02/05/2012	1083958	< 2	1084070	5.6	4	Not Reached
CP89	450912	5458156	03/05/2012	1083959	< 2	1084071	4.5	5	Not Reached

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP90	447682	5459293	28/04/2012	1083960	< 2	1084072	2.6	1.1	Reached
CP91	447562	5459367	28/04/2012	1083961	10	1084073	2.5	6	Not Reached
NP1	450651	5458315	01/05/2012	1083984	< 2	1084074	29.4	0.9	Reached
NP2	450699	5458333	01/05/2012	1083985	< 2	1084075	4	0.75	Reached
NP3	450794	5458373	01/05/2012	1083986	< 2	1084076	3.3	0.45	Mineralised Shear Zone
NP4	450901	5458421	01/05/2012	1083987	< 2	1084077	2.8	0.35	Mineralised Shear Zone
NP5	451050	5458391	01/05/2012	1083988	< 2	1084078	3.4	0.5	Reached
NP6	451108	5458397	01/05/2012	1083989	12	1084079	6.9	0.45	Basalt
NP7	451217	5458394	01/05/2012	1083991	< 2	1084080	2.9	1.55	Basalt
NP8	451313	5458285	01/05/2012	1083992	< 2	1084081	4.7	0.75	Basalt
NP9	451724	5458366	03/05/2012	1083993	< 2	1084082	4.1	4.5	Not Reached
NP10	451852	5458497	03/05/2012	1083994	< 2	1084083	6.5	4.6	Not Reached
NP11	451977	5458600	02/05/2012	1083995	7	1084084	4.1	0.75	Dolerite
NP12	452320	5458729	02/05/2012	1083996	< 2	1084085	8.1	0.6	Dolerite
NP13	452530	5459095	02/05/2012	1083997	8	1084086	14.8	1.3	Intermediate Tuff
NP14	452655	5459307	02/05/2012	1083998	< 2	1084087	1.7	0.9	Intermediate Ash Tuff
NP15	452486	5458505	02/05/2012	1083999	3	1084088	10.7	1.7	Reached
NP16	451974	5458303	02/05/2012	1084000	< 2	1084089	9.4	1.65	Reached
NP17	452078	5458035	07/05/2012	1084001	10	1084090	7.8	1.3	Reached
NP18	451736	5458150	07/05/2012	1084002	< 2	1084091	9.3	0.9	Reached
NP19	451197	5458268	03/05/2012	1084003	95	1084092	17.1	2.3	Reached
NP20	451007	5458313	03/05/2012	1084004	12	1084093	3.6	0.75	Reached
NP21	450808	5458249	03/05/2012	1084005	< 2	1084094	10	1	Reached
CP-3-001	446421	5461051	05/11/2012	1084267	1010	1084473	2.6	4	Not Reached
CP-3-002	446298	5461078	05/11/2012	1084268	< 2	1084474	2.8	4.1	Not Reached
CP-3-003	446270	5460940	05/11/2012	1084269	< 2	1084475	2.6	2.9	Not Reached
CP-3-004	446231	5460797	05/11/2012	1084271	< 2	1084476	2.4	1.8	Basalt
CP-3-005	446347	5460996	05/11/2012	1084272	< 2	1084477	3.2	3.6	Not Reached
CP-3-006	446397	5460914	05/11/2012	1084273	< 2	1084478	3.1	1.4	Basalt
CP-3-007	446330	5460831	05/11/2012	1084274	< 2	1084479	1.4	3.9	Not Reached
CP-3-008	446361	5460780	06/11/2012	1084275	< 2	1084480	2.4	2.9	Not Reached
CP-3-009	446527	5460864	06/11/2012	1084276	< 2	1084481	1.9	2.7	Not Reached
CP-3-010	446468	5460806	06/11/2012	1084277	< 2	1084482	2	1.3	Basalt

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-3-011	446637	5460684	06/11/2012	1084278	< 2	1084483	1.5	3.3	Not Reached
CP-3-012	446676	5460600	06/11/2012	1084279	< 2	1084484	1.6	2.5	Not Reached
CP-3-013	446499	5460959	06/11/2012	1084280	13	1084485	5.9	2.6	Basalt
CP-3-014	446756	5460880	06/11/2012	1084281	< 2	1084486	0.6	0.7	Basalt
CP-3-015	446723	5460738	07/11/2012	1084282	30	1084487	0.7	1.5	Basalt
CP-3-016	447095	5460842	07/11/2012	1084283	< 2	1084488	1.8	2.7	Not Reached
CP-3-017	447033	5460811	07/11/2012	1084284	< 2	1084489	4	2.4	Not Reached
CP-3-018	446942	5460756	07/11/2012	1084285	< 2	1084490	1.2	4.5	Not Reached
CP-3-019	446817	5460783	07/11/2012	1084286	< 2	1084491	0.8	1.3	Basalt
CP-3-020	446856	5460709	07/11/2012	1084287	< 2	1084492	3.6	3.8	Not Reached
CP-3-021	446773	5460652	08/11/2012	1084288	< 2	1084493	0.6	1.3	Basalt
CP-3-022	447143	5460759	08/11/2012	1084289	< 2	1084494	1.2	4	Not Reached
CP-3-023	447082	5460724	08/11/2012	1084291	< 2	1084495	1.6	3.2	Not Reached
CP-3-024	446993	5460669	08/11/2012	1084292	< 2	1084496	1	2.1	Not Reached
CP-3-025	446912	5460622	08/11/2012	1084293	< 2	1084497	0.4	4.4	Not Reached
CP-3-026	446828	5460568	08/11/2012	1084294	< 2	1084498	< 0.1	3.9	Not Reached
CP-3-027	447130	5460648	09/11/2012	1084295	< 2	1084499	0.3	3.2	Not Reached
CP-3-028	447210	5460679	09/11/2012	1084296	< 2	1084500	1.1	2.3	Not Reached
CP-3-029	447301	5460734	09/11/2012	1084297	< 2	1084544	1.2	3.9	Not Reached
CP-3-030	447349	5460875	09/11/2012	1084298	< 2	1084545	0.8	2.5	Not Reached
CP-3-031	447387	5460202	09/11/2012	1084299	< 2	1084546	2.1	1.3	Basalt
CP-3-032	447295	5460146	09/11/2012	1084300	< 2	1084547	5.2	0.7	Basalt
CP-3-033	447204	5460096	10/11/2012	1084301	< 2	1084548	1.7	3.5	Not Reached
CP-3-034	447130	5460051	10/11/2012	1084302	< 2	1084549	3	3.2	Basalt
CP-3-035	447162	5460171	10/11/2012	1084303	< 2	1084550	1.1	3.1	Basalt
CP-3-036	447072	5460137	10/11/2012	1084304	10	1084551	1.1	2.9	Not Reached
CP-3-037	446986	5460094	10/11/2012	1084305	< 2	1084552	0.6	2.8	Basalt
CP-3-038	447402	5460097	12/11/2012	1084306	29	1084553	1	3.1	Reached
CP-3-039	447093	5459923	12/11/2012	1084307	< 2	1084554	6.9	4	Not Reached
CP-3-040	447133	5459821	12/11/2012	1084308	21	1084555	4.8	2.6	Intermediate Lithic Tuff
CP-3-041	447185	5459748	12/11/2012	1084309	< 2	1084556	3	3.4	Not Reached
CP-3-042	447266	5459795	12/11/2012	1084311	< 2	1084557	7	1.7	Basalt
CP-3-043	447221	5459884	13/11/2012	1084312	19	1084558	4.6	2	Basalt

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-3-044	447186	5459978	13/11/2012	1084313	450	1084559	38.8	1	Basalt
CP-3-045	447253	5460014	13/11/2012	1084314	< 2	1084560	2.4	4.4	Not Reached
CP-3-046	447346	5460063	13/11/2012	1084315	< 2	1084561	2.6	1.6	Basalt
CP-3-047	447388	5459973	13/11/2012	1084316	< 2	1084562	2.2	0.9	Basalt
CP-3-048	447317	5459925	13/11/2012	1084317	< 2	1084563	3	3.8	Chlorite Schist
CP-3-049	447483	5460026	13/11/2012	1084318	< 2	1084564	3.8	2.1	Chlorite Schist
CP-3-050	447528	5459947	14/11/2012	1084319	< 2	1084565	3.6	1.1	Chlorite Schist
CP-3-051	447454	5459896	14/11/2012	1084320	< 2	1084566	2.8	0.9	Chlorite Schist
CP-3-052	447365	5459843	14/11/2012	1084321	< 2	1084567	2.4	2	Chlorite Schist
CP-3-053	447696	5459682	14/11/2012	1084322	< 2	1084568	3	1.9	Chlorite Schist
CP-3-054	447644	5459768	14/11/2012	1084323	< 2	1084569	2.8	1.5	Chlorite Schist
CP-3-055	447604	5459629	14/11/2012	1084324	< 2	1084570	5.7	3	Reached
CP-3-056	447946	5459602	15/11/2012	1084325	< 2	1084571	1.5	3.6	Not Reached
CP-3-057	447870	5459578	15/11/2012	1084326	< 2	1084572	3.3	3	Not Reached
CP-3-058	447817	5459645	15/11/2012	1084327	16	1084573	1.5	4.1	Not Reached
CP-3-059	447994	5459765	15/11/2012	1084328	10	1084574	3.5	1.9	Basalt
CP-3-060	445655	5460589	15/11/2012	1084329	< 2	1084575	8.8	2	Reached
CP-3-061	445705	5460510	15/11/2012	1084331	5	1084576	6.8	1.25	Cholrite-Sericite Schist
CP-3-062	445756	5460417	15/11/2012	1084332	15	1084577	3.8	1.4	Reached
CP-3-063	445897	5460380	15/11/2012	1084333	10	1084578	4.5	2.9	Reached
CP-3-064	447854	5459780	16/11/2012	1084334	< 2	1084579	2.9	2.8	Not Reached
CP-3-065	447925	5459836	16/11/2012	1084335	< 2	1084580	3.8	1.9	Dolerite
CP-3-066	447812	5459868	16/11/2012	1084336	< 2	1084581	3.9	2	Dolerite
CP-3-067	447726	5459819	16/11/2012	1084337	< 2	1084582	3.9	1.8	Basalt
CP-3-068	447890	5459913	16/11/2012	1084338	< 2	1084583	2.8	1	Basalt
CP-3-069	448882	5459798	16/11/2012	1084339	< 2	1084584	2.5	3.5	Reached
CP-3-070	449027	5459758	16/11/2012	1084340	< 2	1084585	1.8	3	Reached
CP-3-071	449107	5459816	16/11/2012	1084341	51	1084586	3.9	1.4	Basalt
CP-3-072	449296	5459681	16/11/2012	1084342	< 2	1084587	4.8	0.9	Basalt
CP-3-073	450174	5459389	16/11/2012	1084343	< 2	1084588	4.6	1.1	Chlorite Schist
CP-3-074	446185	5460105	17/11/2012	1084344	< 2	1084589	2.5	1.9	Basalt
CP-3-075	446135	5460168	17/11/2012	1084345	< 2	1084590	2.4	2.6	Not Reached
CP-3-076	446044	5460126	17/11/2012	1084346	< 2	1084591	3.8	2	Chlorite Schist

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-3-077	446223	5460224	17/11/2012	1084347	< 2	1084592	3.3	3.6	Not Reached
CP-3-078	446175	5460311	17/11/2012	1084348	< 2	1084593	3.5	3.4	Not Reached
CP-3-079	446103	5460266	18/11/2012	1084349	< 2	1084594	5.6	1.8	Not Reached
CP-3-080	446250	5460353	18/11/2012	1084351	18	1084595	4.1	2	Basalt
CP-3-081	446124	5460398	18/11/2012	1084352	58	1084596	3.4	2.4	Not Reached
CP-3-082	445980	5460437	18/11/2012	1084353	< 2	1084597	4.3	1.9	Chlorite-sericite Schist
CP-3-083	445939	5460523	18/11/2012	1084354	< 2	1084598	4	2.3	Sericite Schist
CP-3-084	450400	5459282	18/11/2012	1084355	6	1084599	5.9	2.9	Reached
CP-3-085	455298	5461823	18/11/2012	1084356	< 2	1084600	1.7	0.9	Dolerite
CP-3-086	455082	5461648	18/11/2012	1084357	< 2	1084601	0.9	0.7	Pillow Basalt
CP-3-087	446016	5460567	19/11/2012	1084358	20	1084602	10.1	4.2	Not Reached
CP-3-088	445967	5460653	19/11/2012	1084359	3	1084603	2.6	2.1	Dolerite
CP-3-089	445891	5460611	19/11/2012	1084360	26	1084604	6.5	4.5	Not Reached
CP-3-090	445833	5460691	19/11/2012	1084361	< 2	1084605	2.4	3.8	Not Reached
CP-3-091	445782	5460777	19/11/2012	1084362	< 2	1084606	6.7	3.6	Basalt
CP-3-092	445656	5460804	19/11/2012	1084363	< 2	1084607	1.3	0.65	Dolerite
CP-3-093	445794	5460554	20/11/2012	1084364	< 2	1084608	2.5	2.8	Reached
CP-3-094	445846	5460475	20/11/2012	1084365	< 2	1084609	3.5	2.7	Reached
CP-3-095	445560	5460762	20/11/2012	1084366	7	1084610	10.6	3.2	Basalt
CP-3-096	445610	5460679	20/11/2012	1084367	5	1084611	3.3	3.5	Reached
CP-3-097	445691	5460730	20/11/2012	1084368	7	1084612	4.1	3.8	Reached
CP-3-098	448081	5459794	20/11/2012	1084369	43	1084613	2	4.5	Not Reached
CP-3-099	448869	5460028	21/11/2012	1084371	< 2	1084614	2	1.9	Mafic (undifferentiated)
CP-3-100	448784	5459973	21/11/2012	1084372	< 2	1084615	0.4	4.9	Not Reached
CP-3-101	448841	5459883	21/11/2012	1084373	< 2	1084616	0.5	2.4	Reached
CP-3-102	448924	5459932	21/11/2012	1084374	< 2	1084617	1.4	4.5	Not Reached
CP-3-103	448977	5459841	21/11/2012	1084375	< 2	1084618	1.7	3.2	Basalt
CP-3-104	448960	5460078	21/11/2012	1084376	3	1084619	1.3	4.4	Not Reached
CP-3-105	449010	5459986	21/11/2012	1084377	20	1084620	0.6	4.5	Not Reached
CP-3-106	455063	5461362	21/11/2012	1084378	< 2	1084621	4.5	1.4	Basalt
CP-3-107	454857	5461627	21/11/2012	1084379	< 2	1084622	1.5	2.3	Basalt
CP-3-108	454549	5461671	21/11/2012	1084380	< 2	1084623	2.8	2.3	Pillow Basalt
CP-3-109	454308	5461709	21/11/2012	1084381	< 2	1084624	1.5	3.5	Reached

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-3-110	454857	5461627	22/11/2012	1084382	3	1084625	1.5	5	Not Reached
CP-3-111	449051	5460125	22/11/2012	1084383	< 2	1084626	1	5	Not Reached
CP-3-112	449097	5460048	22/11/2012	1084384	< 2	1084627	2.3	2.7	Basalt
CP-3-113	449063	5459908	22/11/2012	1084385	< 2	1084628	1.3	5	Not Reached
CP-3-114	449228	5459989	22/11/2012	1084386	< 2	1084629	1.6	5	Not Reached
CP-3-115	449152	5459944	22/11/2012	1084387	< 2	1084630	2.1	1.8	Basalt
CP-3-116	449191	5459874	22/11/2012	1084388	11	1084631	9.6	1.2	Basalt
CP-3-117	449238	5459784	22/11/2012	1084389	6	1084632	7.3	1	Basalt
CP-3-118	449438	5459871	23/11/2012	1084391	< 2	1084633	2.2	0.6	Chlorite Schist/ Basalt
CP-3-119	449554	5459856	23/11/2012	1084392	< 2	1084634	3.3	0.8	Basalt
CP-3-120	449513	5459710	23/11/2012	1084393	< 2	1084635	2.9	1.2	Basalt
CP-3-121	449385	5459725	23/11/2012	1084394	< 2	1084636	3	1.4	Basalt
CP-3-122	449430	5459647	23/11/2012	1084395	< 2	1084637	2.8	2.3	Basalt
CP-3-123	449546	5459452	23/11/2012	1084396	< 2	1084638	2.2	1.6	Basalt
CP-3-124	449424	5459468	23/11/2012	1084397	10	1084639	4	3	Basalt
CP-3-125	454080	5461583	23/11/2012	1084398	< 2	1084640	2	1.7	Basalt
CP-3-126	453872	5461396	23/11/2012	1084399	< 2	1084641	1.5	2.5	Reached
CP-3-127	453687	5461237	23/11/2012	1084400	< 2	1084642	0.8	5	Not Reached
CP-3-128	453563	5461002	23/11/2012	1084401	< 2	1084643	0.9	0.5	Basalt
CP-3-129	449847	5459540	24/11/2012	1084402	< 2	1084644	0.2	3	Not Reached
CP-3-130	450234	5459656	24/11/2012	1084403	< 2	1084645	1.8	4.2	Reached
CP-3-131	450155	5459608	24/11/2012	1084404	9	1084646	1.7	2.9	Reached
CP-3-132	450070	5459557	24/11/2012	1084405	11	1084647	1.5	3	Reached
CP-3-133	450204	5459511	24/11/2012	1084406	< 2	1084648	1.4	0.7	Basalt
CP-3-134	450118	5459471	24/11/2012	1084407	7	1084649	9	1.2	Basalt
CP-3-135	450242	5459426	24/11/2012	1084408	< 2	1084650	2.4	1.2	Chlorite-sericite Schist
CP-3-136	450604	5459036	25/11/2012	1084409	13	1084651	12.8	0.5	Ash Tuff
CP-3-137	450822	5458878	25/11/2012	1084411	< 2	1084652	2	3.3	Basalt
CP-3-138	450750	5458817	25/11/2012	1084412	< 2	1084653	1.8	2.4	Reached
CP-3-139	450653	5458740	25/11/2012	1084413	12	1084654	3.2	3.6	Reached
CP-3-140	450619	5458602	25/11/2012	1084414	< 2	1084655	2	3.4	Reached
CP-3-141	450552	5458543	25/11/2012	1084415	< 2	1084656	7.9	0.4	Dolerite
CP-3-142	450585	5458465	25/11/2012	1084416	13	1084657	3.3	2.8	Dolerite

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-3-143	450544	5458344	26/11/2012	1084417	13	1084658	4.5	1.3	Basalt
CP-3-144	450623	5458376	26/11/2012	1084418	< 2	1084659	3.2	0.4	Basalt
CP-3-145	450713	5458426	26/11/2012	1084419	< 2	1084660	2.1	0.5	Basalt
CP-3-146	450650	5458468	26/11/2012	1084420	< 2	1084661	1.5	0.6	Dolerite
CP-3-147	450668	5458517	26/11/2012	1084421	< 2	1084662	1.3	0.7	Dolerite
CP-3-148	450754	5458570	26/11/2012	1084422	< 2	1084663	1.3	0.7	Dolerite
CP-3-149	450809	5458496	26/11/2012	1084423	< 2	1084664	4	0.6	Dolerite
CP-3-150	451132	5458329	26/11/2012	1084424	< 2	1084665	9	4	Dolerite
CP-3-151	451207	5458370	26/11/2012	1084425	< 2	1084666	3	1.3	Basalt
CP-3-152	451296	5458416	26/11/2012	1084426	< 2	1084667	1.1	3.5	Reached
CP-3-153	451352	5458325	27/11/2012	1084427	< 2	1084668	1	1.2	Reached
CP-3-154	451171	5458241	27/11/2012	1084428	< 2	1084669	2.4	3.5	Not Reached
CP-3-155	451259	5458273	27/11/2012	1084429	32	1084670	2.6	1.2	Basalt
CP-3-156	451307	5458197	27/11/2012	1084431	24	1084671	1.6	3.7	Basalt
CP-3-157	451366	5458119	27/11/2012	1084432	51	1084672	2.9	4.3	Not Reached
CP-3-158	451555	5458170	27/11/2012	1084433	135	1084673	18.5	2.8	Chlorite-sericite Schist
CP-3-159	452555	5459257	27/11/2012	1084434	< 2	1084674	1.6	3.8	Not Reached
CP-3-160	452610	5459173	27/11/2012	1084435	17	1084675	4.5	1.5	Basalt
CP-3-161	452468	5459213	28/11/2012	1084436	< 2	1084676	5.5	1.9	Basalt
CP-3-162	452500	5459126	28/11/2012	1084437	18	1084677	2.6	1	Basalt
CP-3-163	452134	5458566	28/11/2012	1084438	23	1084678	9.4	2.8	Not Reached
CP-3-164	452102	5458428	28/11/2012	1084439	25	1084679	13.4	4.2	Not Reached
CP-3-165	452059	5458505	28/11/2012	1084440	10	1084680	3.3	4.3	Not Reached
CP-3-166	451969	5458468	28/11/2012	1084441	< 2	1084681	3.8	3.4	Not Reached
CP-3-167	451991	5458243	29/11/2012	1084442	< 2	1084682	4	3.8	Reached
CP-3-168	452071	5458274	29/11/2012	1084443	101	1084683	1.6	4	Not Reached
CP-3-169	452559	5458234	29/11/2012	1084444	< 2	1084684	2.5	1.2	Basalt
CP-3-170	452474	5458182	29/11/2012	1084445	25	1084685	7.8	2.1	Basalt
CP-3-171	452444	5458041	29/11/2012	1084446	< 2	1084686	2.6	1.4	Basalt
CP-3-172	452396	5458132	30/11/2012	1084447	19	1084687	2	1.5	Basalt
CP-3-173	452492	5457952	30/11/2012	1084448	20	1084688	8.2	1.3	Basalt
CP-3-174	452403	5457901	30/11/2012	1084449	31	1084689	7.2	1.2	Basalt
CP-3-175	452456	5457819	30/11/2012	1084451	7	1084690	5.1	1	Basalt

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-3-176	453369	5460873	01/12/2012	1084452	< 2	1084691	1.9	1.6	Dolerite
CP-3-177	453277	5460479	01/12/2012	1084453	< 2	1084692	2.5	1.1	Chlorite Schist
CP-3-178	453076	5460269	01/12/2012	1084454	7	1084693	1.9	3.5	Not Reached
CP-3-179	452904	5459868	01/12/2012	1084455	< 2	1084694	1.1	0.7	Dolerite
CP-3-180	452661	5459632	01/12/2012	1084456	< 2	1084695	16.4	0.6	Dolerite
CP-3-181	452620	5459486	01/12/2012	1084457	< 2	1084696	1.9	1.3	MTX
CP-3-182	452500	5459348	01/12/2012	1084458	12	1084697	8.6	2.1	Dolerite
CP-3-183	452520	5458830	02/12/2012	1084459	< 2	1084698	2.6	3.5	Not Reached
CP-3-184	452239	5458617	02/12/2012	1084460	30	1084699	4.2	3.2	Not Reached
CP-3-185	451139	5455896	02/12/2012	1084461	43	1084700	7.8	0.7	Basalt
CP-3-186	451228	5455946	02/12/2012	1084462	< 2	1084701	5.6	2.3	Basalt
CP-3-187	451470	5455956	02/12/2012	1084463	< 2	1084702	7.5	1.5	Basalt
CP-3-188	451880	5455926	02/12/2012	1084464	< 2	1084703	5.4	3.5	Not Reached
CP-3-189	451980	5456332	04/12/2012	1084465	< 2	1084704	2.2	1.5	Chlorite Schist
CP-3-190	452205	5456124	04/12/2012	1084466	< 2	1084705	1.4	0.6	Dolerite
CP-3-191	452574	5456348	04/12/2012	1084467	20	1084706	1.5	3.2	Not Reached
CP-3-192	452781	5456565	05/12/2012	1084468	< 2	1084707	1.2	2.7	Dolerite
CP-3-193	454142	5456482	05/12/2012	1084469	< 2	1084708	1.3	0.9	Monzonite/ Basalt
CP-3-194	454017	5456526	05/12/2012	1084471	< 2	1084709	2.1	3.5	Not Reached
CP-3-195	453927	5456472	05/12/2012	1084472	< 2	1084710	0.9	1.6	Basalt
CP-4-001	447193	5459851	09/09/2013	1084711	< 2	1084809	6.1	3.0	Not Reached
CP-4-002	447142	5459850	09/09/2013	1084712	< 2	1084810	3.4	2.3	Not Reached
CP-4-003	447385	5459814	09/09/2013	1084713	100	1084811	2.6	1.4	Chlorite Schist
CP-4-004	447344	5459826	09/09/2013	1084714	< 2	1084812	4.3	1.5	Basalt
CP-4-005	447299	5459842	09/09/2013	1084715	< 2	1084813	4.1	0.6	Basalt
CP-4-006	446547	5461088	09/09/2013	1084716	< 2	1084814	2	5.0	Not Reached
CP-4-007	446139	5460480	11/09/2013	1084717	< 2	1084815	7.7	1.8	Dolerite
CP-4-008	446097	5460498	11/09/2013	1084718	< 2	1084816	2.5	2.4	Dolerite
CP-4-009	446076	5460456	11/09/2013	1084719	< 2	1084817	2.4	2.5	Not Reached
CP-4-010	446166	5460445	11/09/2013	1084720	93	1084818	2.2	4.5	Reached
CP-4-011	451450	5455944	11/09/2013	1084721	< 2	1084819	8.6	1.4	Basalt
CP-4-012	446224	5460438	11/09/2013	1084722	< 2	1084820	1.6	4.0	Not Reached
CP-4-013	445834	5460700	12/09/2013	1084723	< 2	1084821	2.2	2.8	Reached

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-4-014	445902	5460696	12/09/2013	1084724	< 2	1084822	1.8	3.0	Not Reached
CP-4-015	445912	5460660	12/09/2013	1084725	< 2	1084823	2.8	3.3	Not Reached
CP-4-016	445969	5460620	12/09/2013	1084726	< 2	1084824	2.6	3.4	Gabbro
CP-4-017	445978	5460681	12/09/2013	1084727	< 2	1084825	2.7	4.0	Reached
CP-4-018	446024	5460671	12/09/2013	1084728	86	1084826	2.4	5.0	Not Reached
CP-4-019	446133	5460648	12/09/2013	1084729	65	1084827	3.5	2.3	Dolerite
CP-4-020	446148	5460586	12/09/2013	1084731	< 2	1084828	4.1	3.2	Basalt
CP-4-021	446064	5460664	12/09/2013	1084732	< 2	1084829	4	0.8	Dolerite
CP-4-022	446101	5460553	12/09/2013	1084733	< 2	1084830	3.7	1.1	Dolerite
CP-4-023	446086	5460614	13/9/2013	1084734	< 2	1084831	6	2.5	Dolerite
CP-4-024	446047	5460614	13/9/2013	1084735	46	1084832	3.2	3.5	Reached
CP-4-025	446009	5460613	13/9/2013	1084736	< 2	1084833	3.2	1.9	Basalt
CP-4-026	445996	5460515	13/9/2013	1084737	< 2	1084834	1.3	5.0	Not Reached
CP-4-027	446025	5460465	13/9/2013	1084738	< 2	1084835	4.8	1.8	Dolerite
CP-4-028	446209	5460582	13/9/2013	1084739	< 2	1084836	4.4	5.0	Not Reached
CP-4-029	446155	5460536	13/9/2013	1084740	8	1084837	17.3	3.5	Basalt
CP-4-030	446079	5460402	13/9/2013	1084741	152	1084838	4	3.0	Reached
CP-4-031	446123	5460393	13/9/2013	1084742	< 2	1084839	5	4.5	Not Reached
CP-4-032	446168	5460340	13/9/2013	1084743	< 2	1084840	6.3	2.1	Basalt
CP-4-033	446185	5460381	13/9/2013	1084744	< 2	1084841	14.7	1.8	Basalt
CP-4-034	446193	5460484	14/9/2013	1084745	28	1084842	2	4.5	Reached
CP-4-035	446277	5460360	14/9/2013	1084746	< 2	1084843	3.1	2.5	Dolerite
CP-4-036	446257	5460390	14/9/2013	1084747	< 2	1084844	5.2	3.5	
CP-4-037	446321	5460437	14/9/2013	1084748	105	1084845	2.9	5.0	Not Reached
CP-4-038	446226	5460312	14/9/2013	1084749	< 2	1084846	5.2	2.4	Dolerite
CP-4-039	446252	5460510	14/9/2013	1084751	11	1084847	2	2.0	Dolerite
CP-4-040	446287	5460497	14/9/2013	1084752	< 2	1084848	4	2.8	Basalt
CP-4-041	446431	5461004	14/9/2013	1084753	7	1084849	5.7	0.6	Basalt
CP-4-042	446384	5461010	14/9/2013	1084754	< 2	1084850	3.1	4.5	Reached
CP-4-043	446392	5461065	14/9/2013	1084755	< 2	1084851	1.1	4.5	Not Reached
CP-4-044	446397	5461103	14/9/2013	1084756	< 2	1084852	2.2	4.5	Not Reached
CP-4-045	446450	5461093	15/9/2013	1084757	54	1084853	8.9	4.5	Not Reached
CP-4-046	446497	5461089	15/9/2013	1084758	< 2	1084854	4.9	5.0	Not Reached

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-4-047	446487	5461044	15/9/2013	1084759	< 2	1084855	2.7	5.0	Not Reached
CP-4-048	446440	5461049	15/9/2013	1084760	< 2	1084856	1.1	5.0	Not Reached
CP-4-049	446473	5460946	15/9/2013	1084761	< 2	1084857	4.1	5.0	Chlorite Schist
CP-4-050	446477	5460992	15/9/2013	1084762	< 2	1084858	4.9	2.8	Basalt
CP-4-051	446518	5460943	15/9/2013	1084763	49	1084859	0.8	0.7	Basalt
CP-4-052	446526	5460981	15/9/2013	1084764	< 2	1084860	5.4	4.0	Reached
CP-4-053	446540	5461022	15/9/2013	1084765	< 2	1084861	2.8	5.0	Not Reached
CP-4-054	447235	5459844	15/9/2013	1084766	6	1084862	4.5	0.8	Dolerite
CP-4-055	447378	5459775	15/9/2013	1084767	< 2	1084863	2.8	3.0	Dolerite
CP-4-056	447186	5459808	15/9/2013	1084768	< 2	1084864	11.6	1.6	Dolerite
CP-4-057	447349	5459764	16/9/2013	1084769	< 2	1084865	4.8	0.7	Dolerite
CP-4-058	447864	5459625	16/9/2013	1084771	< 2	1084866	1.1	5.0	Reached
CP-4-059	447821	5459675	16/9/2013	1084772	< 2	1084867	1.6	1.8	Basalt
CP-4-060	447821	5459641	16/9/2013	1084773	< 2	1084868	1.3	5.0	Reached
CP-4-061	447801	5459612	16/9/2013	1084774	< 2	1084869	1.6	1.4	Basalt
CP-4-062	447771	5459650	16/9/2013	1084775	< 2	1084870	0.8	0.5	Basalt
CP-4-063	447728	5459660	16/9/2013	1084776	< 2	1084871	2.9	1.4	Basalt
CP-4-064	447664	5459671	16/9/2013	1084777	< 2	1084872	1.5	1.3	Basalt
CP-4-065	447612	5459688	16/9/2013	1084778	< 2	1084873	2.5	2.1	Basalt
CP-4-066	447547	5459624	16/9/2013	1084779	< 2	1084874	3.7	1.2	Basalt
CP-4-067	447611	5459632	16/9/2013	1084780	< 2	1084875	2.8	1.4	Basalt
CP-4-068	447653	5459611	16/9/2013	1084781	18	1084876	8.8	3.2	Basalt
CP-4-069	447709	5459608	17/9/2013	1084782	< 2	1084877	10.7	0.9	Basalt
CP-4-070	447739	5459558	17/9/2013	1084783	< 2	1084878	8	3.2	Basalt
CP-4-071	447714	5459566	17/9/2013	1084784	77	1084879	51.1	3.5	Basalt
CP-4-072	447653	5459563	17/9/2013	1084785	< 2	1084880	1.6	5.0	Not Reached
CP-4-073	450668	5458935	17/9/2013	1084786	< 2	1084881	4	0.5	Chlorite Schist
CP-4-074	450664	5458984	17/9/2013	1084787	25	1084882	5.3	0.5	Chlorite-sericite Schist
CP-4-075	450690	5458992	17/9/2013	1084788	< 2	1084883	0.8	0.5	Chlorite-sericite Schist
CP-4-076	450693	5459025	17/9/2013	1084789	< 2	1084884	1.4	0.7	Basalt
CP-4-077	450650	5459029	17/9/2013	1084791	< 2	1084885	7	0.6	Basalt
CP-4-078	450561	5459079	17/9/2013	1084792	< 2	1084886	6.9	0.6	Chlorite Schist
CP-4-079	450520	5459101	17/9/2013	1084793	< 2	1084887	3.4	1.2	Basalt

Pit_Name	Easting*	Northing*	Date Completed	Sample ID (INAA)	Au INAA ppb	Sample ID (BLEG)	Au BLEG ppb	Pit Depth (m)	Bedrock Lithology
CP-4-080	450640	5459152	18/9/2013	1084794	< 2	1084888	1.4	2.8	Reached
CP-4-081	450569	5459140	18/9/2013	1084795	< 2	1084889	0.9	4.5	Not Reached
CP-4-082	450518	5459143	18/9/2013	1084796	< 2	1084890	2.5	4.5	Basalt
CP-4-083	450593	5458951	18/9/2013	1084797	< 2	1084891	10.2	3.0	Basalt
CP-4-084	450610	5458988	18/9/2013	1084798	24	1084892	12.2	2.0	Basalt
CP-4-085	450669	5459095	18/9/2013	1084799	< 2	1084893	8.4	0.5	Basalt
CP-4-086	450628	5459074	18/9/2013	1084800	< 2	1084894	8.2	0.6	Chlorite Schist
CP-4-087	451083	5455981	20/9/2013	1084801	< 2	1084895	4.7	0.6	Basalt
CP-4-088	451037	5456071	20/9/2013	1084802	< 2	1084896	3.4	4.0	Reached
CP-4-089	452684	5459656	20/9/2013	1084803	< 2	1084897	2.7	1.6	Basalt
CP-4-090	452691	5459690	20/9/2013	1084804	< 2	1084898	1	0.6	Basalt
CP-4-091	452740	5459730	20/9/2013	1084805	< 2	1084899	3.4	1.4	Basalt
CP-4-092	452757	5459686	20/9/2013	1084806	< 2	1084900	1.8	1.2	Basalt
CP-4-093	451198	5455950	20/9/2013	1084807	< 2	1084901	3.1	1.3	Basalt
CP-4-094	445710	5460602	22/9/2013	1084808	< 2	1084902	3.1	3.5	Reached

* UTM Zone 15 NAD 83

Appendix B

Assay Certificates (INAA, AR-ICP & BLEG)

Quality Analysis ... *Innovative Technologies*

Date Submitted: 25-May-12
Invoice No.: A12-05559
Invoice Date: 14-Jun-12
Your Reference: 3010

Coventry Resources Ontario, Inc
15 Toronto Street
Suite 600
Toronto On M5C 2E3
Canada

ATTN: Nick Walker

CERTIFICATE OF ANALYSIS

72 Pulp samples were submitted for analysis.

The following analytical package was requested: Code 5B INAA Improved(INAAGEO)

REPORT **A12-05559**

Notes:

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Au	As	Sb
Unit Symbol	ppb	ppm	ppm
Detection Limit	2	1	0.1
Analysis Method	INAA	INAA	INAA
1083890	2940	170	1.2
1083891	< 2	3	< 0.1
1083892	11	5	0.5
1083893	< 2	< 1	< 0.1
1083894	< 2	< 1	< 0.1
1083895	< 2	9	1.1
1083896	19	3	0.3
1083897	42	7	0.3
1083898	23	4	0.5
1083899	96	9	1.9
1083900	8	2	< 0.1
1083901	< 2	2	< 0.1
1083902	< 2	2	< 0.1
1083903	< 2	< 1	< 0.1
1083904	49	4	< 0.1
1083905	< 2	5	< 0.1
1083906	21	5	0.3
1083907	< 2	4	0.3
1083908	< 2	3	0.2
1083909	38	23	< 0.1
1083910	2920	157	1.2
1083911	< 2	4	< 0.1
1083912	< 2	4	0.3
1083913	18	5	< 0.1
1083914	17	5	< 0.1
1083915	< 2	4	< 0.1
1083916	< 2	4	0.3
1083917	< 2	4	< 0.1
1083918	< 2	3	< 0.1
1083919	9	8	< 0.1
1083920	< 2	5	< 0.1
1083921	< 2	4	0.3
1083922	< 2	5	0.2
1083923	< 2	5	< 0.1
1083924	< 2	2	< 0.1
1083925	17	3	< 0.1
1083926	5	2	< 0.1
1083927	< 2	2	0.2
1083928	< 2	4	0.4
1083929	29	5	0.3
1083930	2920	161	1.1
1083931	< 2	5	< 0.1
1083932	< 2	5	0.3
1083933	8	5	< 0.1
1083934	< 2	2	0.3
1083935	760	6	0.4
1083936	< 2	3	0.5
1083937	< 2	2	< 0.1
1083938	< 2	3	0.3
1083939	< 2	4	0.5
1083940	< 2	< 1	< 0.1
1083941	< 2	2	< 0.1

Analyte Symbol	Au	As	Sb
Unit Symbol	ppb	ppm	ppm
Detection Limit	2	1	0.1
Analysis Method	INAA	INAA	INAA
1083942	< 2	2	< 0.1
1083943	< 2	2	< 0.1
1083944	< 2	11	0.4
1083945	< 2	3	< 0.1
1083946	3	6	< 0.1
1083947	< 2	2	0.2
1083948	< 2	2	< 0.1
1083949	< 2	2	< 0.1
1083950	2920	182	1.8
1083951	< 2	5	< 0.1
1083952	74	6	0.5
1083953	< 2	4	< 0.1
1083954	< 2	5	0.4
1083955	< 2	6	0.3
1083956	17	6	0.4
1083957	< 2	4	0.3
1083958	< 2	6	0.2
1083959	< 2	2	< 0.1
1083960	< 2	2	0.2
1083961	10	< 1	< 0.1

Quality Control

Analyte Symbol	Au	As	Sb
Unit Symbol	ppb	ppm	ppm
Detection Limit	2	1	0.1
Analysis Method	INAA	INAA	INAA
GXR-1 Meas	3310	422	121
GXR-1 Cert	3300	427	122
GXR-1 Meas	3350	430	122
GXR-1 Cert	3300	427	122
CDN-CM-2 Meas	1410		
CDN-CM-2 Cert	1420.00		
CDN-CM-2 Meas	1420		
CDN-CM-2 Cert	1420.00		
Method Blank	< 2	< 1	< 0.1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 25-May-12
Invoice No.: A12-05556
Invoice Date: 14-Jun-12
Your Reference: 3040

Coventry Resources Ontario, Inc
15 Toronto Street
Suite 600
Toronto On M5C 2E3
Canada

ATTN: Nick Walker

CERTIFICATE OF ANALYSIS

22 Pulp samples were submitted for analysis.

The following analytical package was requested: Code 5B INAA Improved(INAAGEO)

REPORT **A12-05556**

Notes:

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Au	As	Sb
Unit Symbol	ppb	ppm	ppm
Detection Limit	2	1	0.1
Analysis Method	INAA	INAA	INAA
1083984	< 2	7	0.5
1083985	< 2	5	0.5
1083986	< 2	3	< 0.1
1083987	< 2	4	0.2
1083988	< 2	14	0.3
1083989	12	6	0.4
1083990	2990	168	1.3
1083991	< 2	3	< 0.1
1083992	< 2	7	< 0.1
1083993	< 2	4	< 0.1
1083994	< 2	9	0.3
1083995	7	6	< 0.1
1083996	< 2	7	0.2
1083997	8	8	0.4
1083998	< 2	5	< 0.1
1083999	3	5	< 0.1
1084000	< 2	4	0.2
1084001	10	2	0.3
1084002	< 2	2	0.3
1084003	95	6	0.3
1084004	12	< 1	0.3
1084005	< 2	3	0.4

Quality Control

Analyte Symbol	Au	As	Sb
Unit Symbol	ppb	ppm	ppm
Detection Limit	2	1	0.1
Analysis Method	INAA	INAA	INAA
GXR-1 Meas	3550	424	123
GXR-1 Cert	3300	427	122
CDN-CM-2 Meas	1410		
CDN-CM-2 Cert	1420.00		

Quality Analysis ... *Innovative Technologies*

Date Submitted: 25-May-12
Invoice No.: A12-05554
Invoice Date: 05-Jun-12
Your Reference: 3010

Coventry Resources Ontario, Inc
15 Toronto Street
Suite 600
Toronto On M5C 2E3
Canada

ATTN: Nick Walker

CERTIFICATE OF ANALYSIS

71 Pulp samples were submitted for analysis.

The following analytical package was requested: Code 1E3 Aqua Regia ICP(AQUAGEO)

REPORT **A12-05554**

Notes:
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1083819	< 0.2	< 0.5	34	266	< 1	29	3	40	1.68	8	< 10	76	< 0.5	< 2	0.60	10	50	2.25	< 10	< 1	0.05	21	0.67	0.048
1083820	< 0.2	< 0.5	71	396	< 1	46	< 2	42	1.97	5	< 10	68	< 0.5	< 2	0.71	14	99	3.30	< 10	< 1	0.05	28	1.17	0.056
1083821	< 0.2	< 0.5	18	188	< 1	12	< 2	18	0.79	< 2	< 10	25	< 0.5	< 2	0.66	5	31	1.54	< 10	< 1	0.04	23	0.36	0.052
1083822	< 0.2	< 0.5	21	216	< 1	14	2	19	0.86	< 2	< 10	31	< 0.5	< 2	0.66	6	34	1.69	< 10	< 1	0.06	26	0.37	0.054
1083823	< 0.2	0.9	52	1650	< 1	205	3	59	3.19	7	< 10	32	0.5	< 2	1.03	38	508	5.50	< 10	< 1	0.41	13	4.40	0.024
1083824	< 0.2	< 0.5	42	290	< 1	39	< 2	35	1.80	3	< 10	30	< 0.5	< 2	0.50	12	78	2.51	< 10	< 1	0.05	14	0.88	0.033
1083825	< 0.2	0.8	111	827	< 1	42	3	54	1.63	4	< 10	55	< 0.5	< 2	0.79	23	59	3.52	< 10	< 1	0.08	28	0.97	0.052
1083826	< 0.2	< 0.5	74	433	< 1	34	< 2	42	1.41	3	< 10	46	< 0.5	< 2	0.81	12	57	2.89	< 10	< 1	0.07	24	0.86	0.056
1083827	< 0.2	0.6	115	586	1	28	2	44	1.16	8	< 10	52	< 0.5	< 2	0.78	17	38	4.19	< 10	< 1	0.05	21	0.57	0.047
1083828	< 0.2	< 0.5	49	379	< 1	33	< 2	35	1.60	< 2	< 10	71	< 0.5	< 2	0.71	11	53	2.58	< 10	< 1	0.06	28	0.72	0.058
1083829	< 0.2	< 0.5	44	303	< 1	22	3	32	1.40	< 2	< 10	47	< 0.5	< 2	0.67	9	46	2.36	< 10	< 1	0.05	29	0.57	0.045
1083830	1.2	0.8	3230	656	3	383	194	112	1.20	154	< 10	45	< 0.5	< 2	2.51	117	98	4.11	< 10	< 1	0.52	68	1.36	0.084
1083831	< 0.2	< 0.5	33	187	< 1	21	< 2	29	1.61	< 2	< 10	57	< 0.5	< 2	0.57	8	31	1.66	< 10	< 1	0.03	16	0.49	0.039
1083832	< 0.2	< 0.5	30	375	< 1	23	3	38	1.27	2	< 10	57	< 0.5	< 2	0.70	9	48	2.35	< 10	< 1	0.09	25	0.70	0.060
1083833	< 0.2	< 0.5	92	708	< 1	37	< 2	35	1.29	4	< 10	28	< 0.5	< 2	0.60	17	53	2.72	< 10	< 1	0.07	24	0.73	0.036
1083834	< 0.2	< 0.5	94	394	< 1	39	3	42	1.79	3	< 10	60	< 0.5	< 2	0.60	16	55	2.89	< 10	< 1	0.09	18	0.59	0.040
1083835	< 0.2	< 0.5	91	990	< 1	33	< 2	46	1.48	4	< 10	30	< 0.5	< 2	0.62	18	43	3.26	< 10	< 1	0.05	14	0.87	0.034
1083836	< 0.2	< 0.5	38	306	< 1	29	5	56	2.50	4	< 10	106	0.6	< 2	0.78	10	56	3.00	< 10	< 1	0.16	22	0.83	0.052
1083837	< 0.2	< 0.5	38	271	< 1	24	< 2	42	1.70	< 2	< 10	48	< 0.5	< 2	0.38	12	37	2.21	< 10	< 1	0.04	< 10	0.60	0.026
1083838	< 0.2	< 0.5	41	352	< 1	26	< 2	44	1.60	20	< 10	41	< 0.5	< 2	0.54	12	42	2.52	< 10	< 1	0.04	10	0.67	0.033
1083839	< 0.2	< 0.5	24	406	< 1	29	4	105	2.92	< 2	< 10	113	0.5	< 2	0.42	13	46	3.04	< 10	< 1	0.11	14	0.77	0.047
1083840	< 0.2	< 0.5	30	325	< 1	24	< 2	47	1.55	2	< 10	54	< 0.5	< 2	1.08	10	50	2.73	< 10	< 1	0.08	18	0.88	0.059
1083841	< 0.2	< 0.5	84	504	< 1	34	4	58	2.49	3	< 10	79	< 0.5	< 2	0.70	16	46	3.22	< 10	< 1	0.08	15	0.92	0.044
1083842	< 0.2	0.5	103	705	< 1	41	2	57	1.71	3	< 10	45	< 0.5	< 2	0.83	19	56	3.38	< 10	< 1	0.09	15	1.00	0.048
1083843	< 0.2	< 0.5	89	596	< 1	33	< 2	44	1.39	4	< 10	46	< 0.5	< 2	0.75	15	48	2.78	< 10	< 1	0.06	16	0.80	0.046
1083844	< 0.2	0.5	49	360	< 1	31	< 2	58	2.74	4	< 10	94	< 0.5	< 2	0.57	14	57	3.18	< 10	< 1	0.17	17	1.01	0.054
1083845	< 0.2	< 0.5	44	372	< 1	34	< 2	53	2.33	< 2	< 10	79	< 0.5	< 2	0.72	13	57	2.96	< 10	< 1	0.16	13	1.00	0.058
1083846	< 0.2	0.5	63	430	< 1	26	< 2	51	1.47	3	< 10	48	< 0.5	< 2	0.68	13	43	2.52	< 10	< 1	0.11	17	0.76	0.052
1083847	< 0.2	< 0.5	38	348	4	25	2	52	1.62	5	< 10	68	< 0.5	< 2	1.01	11	47	3.19	< 10	< 1	0.18	19	0.94	0.061
1083848	< 0.2	< 0.5	68	423	8	35	4	57	2.29	< 2	< 10	90	< 0.5	< 2	0.76	14	55	3.13	< 10	< 1	0.16	23	0.93	0.061
1083849	< 0.2	0.5	62	430	< 1	36	29	51	2.09	2	< 10	121	< 0.5	< 2	0.81	15	66	3.06	< 10	< 1	0.17	16	0.94	0.064
1083850	1.2	0.6	3150	636	4	368	190	107	1.16	159	< 10	56	< 0.5	< 2	2.45	113	95	3.95	< 10	< 1	0.50	68	1.31	0.086
1083851	< 0.2	< 0.5	186	426	2	31	17	54	2.10	6	< 10	76	< 0.5	< 2	0.64	15	53	3.17	< 10	< 1	0.13	22	0.91	0.049
1083852	< 0.2	< 0.5	70	366	< 1	28	5	45	2.06	5	< 10	76	< 0.5	< 2	0.56	13	48	2.72	< 10	< 1	0.10	17	0.70	0.043
1083853	< 0.2	< 0.5	81	478	< 1	25	4	46	1.69	< 2	< 10	69	< 0.5	< 2	0.74	12	47	2.61	< 10	< 1	0.16	22	0.77	0.059
1083854	< 0.2	< 0.5	46	320	< 1	20	4	36	1.65	< 2	< 10	50	< 0.5	< 2	0.63	9	41	2.22	< 10	< 1	0.07	15	0.63	0.044
1083855	< 0.2	< 0.5	70	424	< 1	26	4	44	1.40	< 2	< 10	50	< 0.5	< 2	0.78	11	53	2.63	< 10	< 1	0.12	17	0.81	0.064
1083856	< 0.2	< 0.5	42	290	1	19	7	33	1.42	2	< 10	48	< 0.5	< 2	0.65	9	44	2.16	< 10	< 1	0.08	15	0.63	0.046
1083857	< 0.2	< 0.5	83	555	< 1	40	3	61	1.91	3	< 10	67	< 0.5	< 2	0.73	16	77	3.28	< 10	< 1	0.14	17	1.11	0.057
1083858	< 0.2	< 0.5	65	394	< 1	32	2	60	2.53	3	< 10	64	< 0.5	< 2	0.51	14	57	3.07	< 10	< 1	0.05	13	0.90	0.034
1083859	< 0.2	0.6	110	648	< 1	40	5	64	2.18	6	< 10	64	< 0.5	< 2	0.66	20	60	3.63	< 10	< 1	0.15	24	1.08	0.045
1083860	< 0.2	0.5	65	446	< 1	26	5	53	1.82	< 2	< 10	80	< 0.5	< 2	0.83	13	56	3.16	< 10	< 1	0.17	21	0.89	0.073
1083861	< 0.2	< 0.5	66	413	< 1	25	18	39	1.67	3	< 10	73	< 0.5	< 2	0.71	13	49	2.79	< 10	< 1	0.09	25	0.71	0.052
1083862	< 0.2	< 0.5	15	245	< 1	16	4	43	1.77	2	< 10	55	< 0.5	< 2	0.45	8	32	1.97	< 10	< 1	0.07	11	0.54	0.037
1083863	< 0.2	0.6	60	397	< 1	27	4	48	2.10	2	< 10	59	< 0.5	< 2	0.50	15	49	3.13	< 10	< 1	0.11	17	0.78	0.039
1083864	< 0.2	< 0.5	70	326	< 1	30	6	45	2.29	< 2	< 10	134	< 0.5	< 2	0.66	11	54	2.76	< 10	< 1	0.13	25	0.78	0.061
1083865	< 0.2	< 0.5	50	365	< 1	21	4	43	1.44	< 2	< 10	56	< 0.5	< 2	0.66	10	37	2.29	< 10	< 1	0.09	23	0.63	0.044
1083866	< 0.2	< 0.5	41	276	< 1	19	2	38	1.73	< 2	< 10	30	< 0.5	< 2	0.51	11	39	2.44	< 10	< 1	0.06	14	0.66	0.038
1083867	< 0.2	< 0.5	82	460	< 1	37	6	56	2.65	4	< 10	102	< 0.5	< 2	0.94	14	69	3.23	< 10	< 1	0.12	36	0.84	0.065
1083868	< 0.2	< 0.5	32	510	< 1	26	5	60	2.28	2	< 10	87	< 0.5	< 2	0.54	13	45	2.41	< 10	< 1	0.06	14	0.67	0.049
1083869	< 0.2	0.6	84	367	< 1	39	3	56	3.20	3	< 10	103	< 0.5	< 2	0.53	15	53	3.12	< 10	< 1	0.07	14	0.84	0.053
1083870	1.2	0.8	3200	639	3	385	194	111	1.18	151	< 10	39	< 0.5	< 2	2.47	115	96	4.02	< 10	< 1	0.51	66	1.33	0.082

Activation Laboratories Ltd. Report: A12-05554

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1083871	< 0.2	< 0.5	67	356	< 1	26	3	44	1.89	< 2	< 10	70	< 0.5	< 2	0.77	11	50	2.70	< 10	< 1	0.07	23	0.81	0.059
1083872	< 0.2	< 0.5	87	624	< 1	64	< 2	44	2.01	3	< 10	81	< 0.5	< 2	0.64	18	94	3.27	< 10	< 1	0.07	21	0.97	0.059
1083873	< 0.2	0.5	46	490	< 1	89	3	40	2.18	10	< 10	76	< 0.5	< 2	0.51	20	163	3.32	< 10	< 1	0.06	18	1.13	0.048
1083874	< 0.2	< 0.5	76	614	< 1	44	3	50	2.26	2	< 10	71	< 0.5	< 2	0.71	16	79	3.33	< 10	< 1	0.08	20	0.93	0.045
1083875	< 0.2	< 0.5	75	388	< 1	29	< 2	39	2.21	4	< 10	45	< 0.5	< 2	0.50	13	47	2.66	< 10	< 1	0.05	13	0.76	0.040
1083876	< 0.2	< 0.5	21	286	< 1	21	3	53	2.23	2	< 10	54	< 0.5	< 2	0.36	9	45	2.41	< 10	< 1	0.04	13	0.71	0.031
1083877	< 0.2	< 0.5	42	307	< 1	31	< 2	30	1.36	< 2	< 10	40	< 0.5	< 2	0.58	9	72	2.00	< 10	< 1	0.05	14	0.70	0.040
1083878	< 0.2	< 0.5	86	446	< 1	40	2	45	2.61	< 2	< 10	65	< 0.5	< 2	0.51	15	72	3.05	< 10	< 1	0.06	16	0.86	0.041
1083879	< 0.2	< 0.5	50	526	< 1	43	< 2	47	2.09	3	< 10	45	< 0.5	< 2	0.52	14	79	3.08	< 10	< 1	0.06	19	1.01	0.035
1083880	< 0.2	0.5	37	414	< 1	33	< 2	79	2.32	< 2	< 10	43	< 0.5	< 2	0.44	16	47	3.56	< 10	< 1	0.05	16	1.04	0.028
1083881	< 0.2	< 0.5	49	488	< 1	26	2	44	1.68	2	< 10	63	< 0.5	< 2	0.61	13	47	2.70	< 10	< 1	0.12	18	0.78	0.044
1083882	< 0.2	< 0.5	58	607	< 1	23	< 2	39	1.12	6	< 10	27	< 0.5	< 2	0.60	12	40	2.60	< 10	< 1	0.05	15	0.60	0.035
1083883	< 0.2	< 0.5	42	308	< 1	17	< 2	31	0.97	12	< 10	36	< 0.5	< 2	1.58	9	33	2.03	< 10	< 1	0.08	17	0.63	0.042
1083884	< 0.2	0.7	81	434	< 1	34	4	68	2.50	4	< 10	63	0.5	< 2	1.00	16	58	3.98	< 10	< 1	0.10	26	1.26	0.057
1083885	< 0.2	< 0.5	91	458	< 1	38	< 2	54	2.24	7	< 10	46	< 0.5	< 2	0.51	16	54	3.17	< 10	< 1	0.07	12	0.86	0.039
1083886	< 0.2	< 0.5	39	384	< 1	18	3	38	1.17	4	< 10	42	< 0.5	< 2	1.97	9	34	2.17	< 10	< 1	0.11	16	0.76	0.047
1083887	< 0.2	< 0.5	42	418	< 1	24	3	49	1.64	4	< 10	62	< 0.5	< 2	1.31	11	44	2.51	< 10	< 1	0.15	20	0.92	0.054
1083888	< 0.2	< 0.5	26	194	< 1	16	< 2	25	0.93	< 2	< 10	36	< 0.5	< 2	0.71	5	33	1.58	< 10	< 1	0.06	24	0.44	0.053
1083889	< 0.2	< 0.5	34	235	< 1	22	2	34	1.13	< 2	< 10	33	< 0.5	< 2	0.69	10	42	1.98	< 10	< 1	0.08	23	0.59	0.050

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1083819	0.034	< 0.01	< 2	6	31	0.13	3	< 2	< 10	51	< 10	6	8
1083820	0.057	< 0.01	< 2	11	34	0.13	1	< 2	< 10	72	< 10	9	11
1083821	0.069	< 0.01	< 2	4	27	0.09	< 1	< 2	< 10	40	< 10	8	9
1083822	0.071	< 0.01	< 2	4	30	0.10	< 1	< 2	< 10	44	< 10	8	9
1083823	0.027	< 0.01	3	22	60	0.14	< 1	< 2	< 10	128	< 10	6	6
1083824	0.073	< 0.01	< 2	6	22	0.12	< 1	< 2	< 10	56	< 10	5	6
1083825	0.068	< 0.01	< 2	9	35	0.13	< 1	< 2	< 10	73	< 10	10	14
1083826	0.071	< 0.01	< 2	8	34	0.12	2	< 2	< 10	63	< 10	8	12
1083827	0.068	< 0.01	< 2	12	28	0.09	< 1	< 2	< 10	63	< 10	7	8
1083828	0.059	< 0.01	< 2	7	32	0.13	< 1	< 2	< 10	58	< 10	9	10
1083829	0.062	< 0.01	< 2	6	28	0.12	1	< 2	< 10	56	< 10	9	11
1083830	0.071	1.26	2	7	72	0.15	< 1	< 2	< 10	30	11	20	13
1083831	0.044	< 0.01	< 2	4	27	0.12	< 1	< 2	< 10	41	< 10	5	8
1083832	0.073	< 0.01	< 2	6	28	0.13	2	< 2	< 10	56	< 10	9	12
1083833	0.069	< 0.01	< 2	7	24	0.12	< 1	< 2	< 10	59	< 10	8	6
1083834	0.081	< 0.01	< 2	6	24	0.11	< 1	< 2	< 10	59	< 10	8	4
1083835	0.072	< 0.01	< 2	8	22	0.11	< 1	< 2	< 10	66	< 10	8	8
1083836	0.044	< 0.01	< 2	9	38	0.12	< 1	< 2	< 10	66	< 10	11	17
1083837	0.037	< 0.01	< 2	4	18	0.11	1	2	< 10	48	< 10	4	4
1083838	0.046	< 0.01	< 2	6	22	0.12	< 1	< 2	< 10	50	< 10	5	6
1083839	0.177	0.01	< 2	5	23	0.12	< 1	< 2	< 10	61	< 10	6	4
1083840	0.064	< 0.01	< 2	7	33	0.14	2	2	< 10	59	< 10	8	18
1083841	0.072	0.01	< 2	8	32	0.15	< 1	< 2	< 10	61	< 10	9	5
1083842	0.065	< 0.01	< 2	8	29	0.16	2	< 2	< 10	68	< 10	8	13
1083843	0.065	< 0.01	< 2	8	27	0.14	< 1	< 2	< 10	57	< 10	9	13
1083844	0.045	< 0.01	< 2	7	31	0.18	< 1	< 2	< 10	68	< 10	5	15
1083845	0.046	< 0.01	< 2	7	32	0.17	< 1	< 2	< 10	65	< 10	6	11
1083846	0.060	< 0.01	< 2	6	27	0.14	< 1	< 2	< 10	52	< 10	8	11
1083847	0.065	< 0.01	< 2	7	32	0.14	1	< 2	< 10	62	< 10	10	13
1083848	0.062	< 0.01	< 2	8	31	0.17	< 1	< 2	< 10	67	< 10	8	15
1083849	0.095	0.01	< 2	6	45	0.17	< 1	< 2	< 10	71	< 10	8	9
1083850	0.069	1.23	< 2	7	72	0.14	3	< 2	< 10	29	11	19	14
1083851	0.074	< 0.01	< 2	7	33	0.17	< 1	< 2	< 10	66	< 10	8	11
1083852	0.089	< 0.01	< 2	5	25	0.15	< 1	< 2	< 10	60	< 10	7	6
1083853	0.071	< 0.01	< 2	8	30	0.15	2	< 2	< 10	56	< 10	9	13
1083854	0.055	< 0.01	< 2	6	31	0.14	< 1	2	< 10	50	< 10	6	9
1083855	0.066	< 0.01	< 2	7	32	0.15	< 1	< 2	< 10	56	< 10	9	12
1083856	0.065	< 0.01	< 2	6	29	0.14	< 1	< 2	< 10	52	< 10	7	10
1083857	0.062	< 0.01	< 2	8	32	0.17	< 1	< 2	< 10	67	< 10	9	15
1083858	0.052	< 0.01	< 2	7	28	0.13	< 1	< 2	< 10	59	< 10	6	5
1083859	0.064	< 0.01	< 2	10	31	0.16	1	< 2	< 10	76	< 10	10	13
1083860	0.072	< 0.01	< 2	8	30	0.18	< 1	< 2	< 10	65	< 10	10	17
1083861	0.081	< 0.01	< 2	7	32	0.14	2	< 2	< 10	64	< 10	10	11
1083862	0.027	< 0.01	< 2	4	24	0.15	< 1	< 2	< 10	48	< 10	5	6
1083863	0.058	< 0.01	< 2	6	33	0.16	2	< 2	< 10	68	< 10	6	8
1083864	0.089	< 0.01	< 2	6	40	0.16	1	< 2	< 10	67	< 10	8	8
1083865	0.072	< 0.01	< 2	5	34	0.14	< 1	< 2	< 10	51	< 10	7	9
1083866	0.056	< 0.01	< 2	6	27	0.15	< 1	< 2	< 10	54	< 10	6	11
1083867	0.085	< 0.01	< 2	10	39	0.18	2	< 2	< 10	74	< 10	14	11
1083868	0.031	0.01	< 2	6	29	0.13	< 1	< 2	< 10	63	< 10	6	4
1083869	0.054	0.01	< 2	8	27	0.15	< 1	< 2	< 10	79	< 10	7	6
1083870	0.069	1.24	< 2	7	72	0.14	1	< 2	< 10	30	10	20	13

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1083871	0.071	< 0.01	< 2	8	37	0.16	3	< 2	< 10	63	< 10	9	13
1083872	0.063	< 0.01	< 2	10	34	0.14	< 1	< 2	< 10	60	< 10	9	9
1083873	0.040	< 0.01	< 2	8	28	0.13	< 1	< 2	< 10	60	< 10	10	10
1083874	0.056	< 0.01	< 2	9	29	0.15	< 1	< 2	< 10	66	< 10	10	9
1083875	0.061	< 0.01	< 2	6	23	0.12	< 1	< 2	< 10	54	< 10	6	6
1083876	0.038	< 0.01	< 2	5	24	0.12	< 1	< 2	< 10	57	< 10	4	4
1083877	0.064	< 0.01	< 2	5	28	0.13	< 1	< 2	< 10	42	< 10	6	9
1083878	0.044	< 0.01	< 2	8	31	0.15	< 1	< 2	< 10	64	< 10	7	8
1083879	0.054	< 0.01	< 2	6	26	0.13	2	< 2	< 10	54	< 10	6	8
1083880	0.027	< 0.01	< 2	6	19	0.09	< 1	< 2	< 10	57	< 10	6	3
1083881	0.067	< 0.01	< 2	7	24	0.14	< 1	< 2	< 10	61	< 10	8	10
1083882	0.074	< 0.01	< 2	7	23	0.11	2	< 2	< 10	49	< 10	8	9
1083883	0.069	0.17	< 2	5	29	0.12	2	< 2	< 10	42	< 10	8	12
1083884	0.087	< 0.01	< 2	9	40	0.19	< 1	< 2	< 10	85	< 10	10	10
1083885	0.066	< 0.01	< 2	8	27	0.12	1	< 2	< 10	60	< 10	6	4
1083886	0.063	0.13	< 2	5	34	0.12	2	< 2	< 10	44	< 10	8	11
1083887	0.062	0.04	< 2	7	31	0.13	< 1	< 2	< 10	55	< 10	9	13
1083888	0.072	< 0.01	< 2	5	28	0.11	< 1	< 2	< 10	38	< 10	8	8
1083889	0.072	< 0.01	< 2	6	29	0.12	< 1	< 2	< 10	50	< 10	8	10

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	25.8	3.4	1030	802	13	31	573	656	0.32	324	12	320	0.7	1320	0.73	1	7	20.8	< 10	3	0.02	< 10	0.13	0.098
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217	0.0520
GXR-1 Meas	26.8	3.7	1110	805	13	27	581	667	0.32	338	13	314	0.8	1380	0.75	3	6	21.9	< 10	3	0.02	< 10	0.13	0.099
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217	0.0520
GXR-4 Meas	3.4	0.7	6280	144	298	35	44	74	2.54	95	< 10	31	1.3	20	0.92	12	54	3.08	< 10	< 1	1.38	48	1.61	0.142
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66	0.564
GXR-4 Meas	3.5	0.7	6630	146	305	36	43	71	2.67	99	< 10	27	1.4	18	0.94	12	56	3.16	10	< 1	1.45	48	1.68	0.148
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66	0.564
GXR-6 Meas	0.3	1.0	63	1010	2	19	87	117	6.60	180	< 10	1130	0.8	< 2	0.23	11	74	5.08	10	< 1	0.90	11	0.40	0.306
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	0.104
GXR-6 Meas	0.3	1.0	65	1010	2	18	87	116	6.67	186	< 10	1150	0.9	< 2	0.23	12	75	5.34	20	2	0.92	11	0.41	0.293
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	0.104
1083831 Orig	< 0.2	< 0.5	37	192	< 1	21	3	29	1.63	< 2	< 10	58	< 0.5	< 2	0.59	8	32	1.69	< 10	< 1	0.04	17	0.50	0.040
1083831 Dup	< 0.2	< 0.5	29	182	< 1	20	< 2	28	1.59	< 2	< 10	57	< 0.5	< 2	0.55	8	31	1.64	< 10	< 1	0.03	16	0.48	0.038
1083845 Orig	< 0.2	< 0.5	44	367	< 1	34	< 2	52	2.33	< 2	< 10	79	< 0.5	< 2	0.71	13	57	2.95	< 10	< 1	0.16	13	0.99	0.058
1083845 Dup	< 0.2	< 0.5	44	376	< 1	34	< 2	54	2.34	3	< 10	79	< 0.5	< 2	0.73	13	58	2.98	< 10	< 1	0.17	13	1.00	0.058
1083858 Orig	< 0.2	0.5	66	398	< 1	33	2	60	2.53	3	< 10	64	< 0.5	< 2	0.52	14	57	3.10	< 10	< 1	0.06	13	0.91	0.034
1083858 Dup	< 0.2	< 0.5	64	390	< 1	31	2	60	2.52	3	< 10	63	< 0.5	< 2	0.51	14	57	3.05	< 10	< 1	0.05	13	0.89	0.033
1083872 Orig	< 0.2	< 0.5	88	629	< 1	64	< 2	44	2.03	2	< 10	82	< 0.5	< 2	0.65	18	94	3.31	< 10	< 1	0.07	21	0.98	0.060
1083872 Dup	< 0.2	< 0.5	87	619	< 1	64	2	45	1.98	3	< 10	80	< 0.5	< 2	0.63	18	93	3.23	< 10	< 1	0.07	21	0.96	0.058
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.007
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.007
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.006

Quality Control

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.041	0.16	72	1	172		7	< 2	26	70	135	22	14
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.042	0.16	74	1	185		7	< 2	29	73	141	23	15
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.124	1.59	4	8	73		3	< 2	< 10	77	14	12	11
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-4 Meas	0.129	1.63	3	8	75		< 1	3	< 10	80	13	12	11
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.031	0.01	3	26	44		< 1	< 2	< 10	155	< 10	7	13
GXR-6 Cert	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.031	0.01	3	26	42		< 1	< 2	< 10	157	< 10	7	13
GXR-6 Cert	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
1083831 Orig	0.044	< 0.01	< 2	4	29	0.13	< 1	< 2	< 10	42	< 10	6	8
1083831 Dup	0.045	< 0.01	< 2	4	25	0.12	< 1	< 2	< 10	41	< 10	5	8
1083845 Orig	0.046	< 0.01	< 2	7	31	0.17	< 1	< 2	< 10	65	< 10	6	11
1083845 Dup	0.046	< 0.01	< 2	7	32	0.17	< 1	< 2	< 10	66	< 10	7	11
1083858 Orig	0.052	< 0.01	< 2	7	29	0.13	< 1	< 2	< 10	60	< 10	6	5
1083858 Dup	0.052	< 0.01	< 2	7	28	0.13	< 1	< 2	< 10	59	< 10	6	5
1083872 Orig	0.063	< 0.01	< 2	10	35	0.14	1	< 2	< 10	61	< 10	9	10
1083872 Dup	0.062	< 0.01	< 2	10	34	0.14	< 1	< 2	< 10	60	< 10	9	9
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 12-Feb-13
Invoice No.: A13-01530
Invoice Date: 21-May-13
Your Reference: 3010

Coventry Resources Ontario, Inc
15 Toronto Street
Suite 600
Toronto On M5C 2E3
Canada

ATTN: Sophia Belnavis

CERTIFICATE OF ANALYSIS

206 Till samples were submitted for analysis.

The following analytical packages were requested: Code 1E3 Aqua Regia ICP(AQUAGEO)
Code 5B INAA Improved(INAAGEO)

REPORT **A13-01530**

Notes:
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1084267	< 0.2	< 0.5	175	957	< 1	66	6	64	2.27	3	< 10	85	< 0.5	< 2	1.06	31	96	5.11	< 10	< 1	0.18	29	1.47	0.042
1084268	< 0.2	< 0.5	212	1930	< 1	90	7	103	2.95	8	< 10	152	< 0.5	< 2	0.76	38	111	5.51	< 10	< 1	0.51	41	1.93	0.044
1084269	< 0.2	< 0.5	40	605	< 1	49	10	75	3.08	5	19	193	1.0	< 2	0.73	16	65	3.59	10	< 1	0.48	44	1.28	0.072
1084270	1.3	< 0.5	3400	647	3	395	220	113	1.35	158	< 10	30	< 0.5	< 2	2.53	115	106	4.08	< 10	< 1	0.65	75	1.55	0.078
1084271	< 0.2	< 0.5	56	431	< 1	30	2	33	1.74	< 2	< 10	45	< 0.5	< 2	0.56	13	59	2.74	< 10	< 1	0.06	24	0.79	0.036
1084272	< 0.2	< 0.5	61	506	< 1	38	< 2	47	1.96	2	< 10	55	< 0.5	< 2	0.69	15	72	3.35	< 10	< 1	0.07	25	1.08	0.047
1084273	< 0.2	< 0.5	56	464	< 1	30	4	36	1.75	< 2	< 10	47	< 0.5	< 2	0.64	14	56	2.83	< 10	< 1	0.08	29	0.81	0.038
1084274	< 0.2	< 0.5	37	522	< 1	33	7	52	2.18	2	14	114	0.6	< 2	1.67	12	52	2.87	< 10	< 1	0.31	31	1.65	0.057
1084275	< 0.2	< 0.5	93	616	< 1	38	3	46	1.83	2	< 10	55	< 0.5	< 2	0.63	18	64	3.31	< 10	< 1	0.10	31	0.97	0.040
1084276	0.2	< 0.5	44	388	< 1	26	< 2	33	1.51	< 2	< 10	40	< 0.5	< 2	0.58	12	52	2.56	< 10	< 1	0.07	24	0.73	0.037
1084277	< 0.2	< 0.5	92	542	< 1	45	4	52	2.36	6	< 10	64	< 0.5	< 2	0.71	22	74	3.78	< 10	< 1	0.23	25	1.25	0.047
1084278	0.3	< 0.5	335	12600	10	89	10	118	2.86	4	< 10	1770	0.7	< 2	0.91	377	100	6.47	< 10	< 1	0.37	90	1.63	0.079
1084279	< 0.2	< 0.5	171	1310	< 1	66	5	88	2.89	< 2	< 10	137	0.5	< 2	0.71	36	86	4.50	< 10	< 1	0.30	55	1.43	0.049
1084280	< 0.2	< 0.5	49	349	< 1	29	< 2	36	1.75	2	< 10	66	< 0.5	< 2	0.58	12	53	2.68	< 10	< 1	0.08	31	0.71	0.042
1084281	< 0.2	< 0.5	17	340	< 1	27	3	42	1.68	< 2	< 10	74	< 0.5	< 2	0.60	11	49	2.27	< 10	< 1	0.09	21	0.84	0.040
1084282	< 0.2	< 0.5	44	324	< 1	30	< 2	33	1.83	< 2	< 10	70	< 0.5	< 2	0.65	12	50	2.36	< 10	< 1	0.05	22	0.83	0.039
1084283	< 0.2	< 0.5	24	239	< 1	17	2	31	1.36	3	< 10	59	< 0.5	< 2	1.17	6	39	2.09	< 10	< 1	0.12	26	0.87	0.056
1084284	< 0.2	< 0.5	99	678	< 1	50	4	65	2.24	6	< 10	97	< 0.5	< 2	0.81	24	70	4.00	< 10	< 1	0.27	31	1.33	0.066
1084285	< 0.2	< 0.5	21	265	< 1	15	< 2	26	1.05	3	< 10	42	< 0.5	< 2	1.03	7	29	1.72	< 10	< 1	0.11	20	0.69	0.063
1084286	< 0.2	< 0.5	102	389	< 1	38	4	35	1.60	< 2	< 10	80	< 0.5	< 2	0.66	14	50	2.73	< 10	< 1	0.09	38	0.73	0.045
1084287	< 0.2	< 0.5	151	841	< 1	55	5	63	2.08	6	< 10	103	< 0.5	< 2	0.78	30	75	4.17	< 10	< 1	0.22	55	1.25	0.053
1084288	< 0.2	< 0.5	90	470	< 1	44	2	55	2.23	< 2	< 10	60	< 0.5	< 2	0.79	16	71	3.53	< 10	< 1	0.11	31	1.24	0.046
1084289	< 0.2	< 0.5	24	280	< 1	22	4	35	1.47	< 2	< 10	64	< 0.5	< 2	1.62	7	38	2.19	< 10	< 1	0.13	20	1.18	0.059
1084290	1.3	< 0.5	3340	648	3	382	208	112	1.35	159	< 10	44	< 0.5	< 2	2.52	114	106	4.08	< 10	< 1	0.65	76	1.54	0.075
1084291	< 0.2	< 0.5	25	266	< 1	18	< 2	33	1.36	< 2	< 10	58	< 0.5	< 2	1.31	7	37	2.05	< 10	< 1	0.12	21	1.05	0.056
1084292	< 0.2	< 0.5	28	279	< 1	23	3	35	1.61	< 2	< 10	71	< 0.5	< 2	0.70	7	41	2.14	< 10	< 1	0.14	26	0.72	0.052
1084293	< 0.2	< 0.5	19	210	< 1	13	2	27	0.98	< 2	< 10	34	< 0.5	< 2	0.77	6	25	1.51	< 10	< 1	0.07	15	0.54	0.058
1084294	< 0.2	< 0.5	94	689	< 1	41	5	42	1.54	4	< 10	98	< 0.5	< 2	0.78	20	58	3.28	< 10	< 1	0.13	59	0.84	0.054
1084295	< 0.2	< 0.5	28	497	< 1	27	6	57	2.20	5	18	134	0.6	< 2	2.17	10	45	2.54	< 10	< 1	0.36	29	1.91	0.062
1084296	< 0.2	< 0.5	22	305	2	17	2	29	1.17	< 2	< 10	57	< 0.5	< 2	0.82	7	32	1.91	< 10	< 1	0.11	24	0.60	0.069
1084297	< 0.2	< 0.5	19	233	< 1	15	< 2	25	1.02	3	< 10	48	< 0.5	< 2	0.99	6	28	1.60	< 10	< 1	0.09	19	0.63	0.061
1084298	< 0.2	< 0.5	49	420	< 1	37	2	37	1.49	< 2	< 10	57	< 0.5	< 2	0.83	11	53	2.61	< 10	< 1	0.14	28	0.87	0.060
1084299	< 0.2	< 0.5	66	370	< 1	35	< 2	44	1.76	< 2	< 10	73	< 0.5	< 2	0.83	11	52	2.71	< 10	< 1	0.09	34	0.85	0.052
1084300	< 0.2	< 0.5	34	318	< 1	29	2	33	1.45	23	< 10	81	< 0.5	< 2	0.81	9	50	2.43	< 10	< 1	0.10	31	0.84	0.059
1084301	< 0.2	< 0.5	30	296	< 1	21	3	28	1.10	< 2	< 10	36	< 0.5	< 2	1.32	9	38	2.00	< 10	< 1	0.07	26	0.69	0.059
1084302	< 0.2	< 0.5	38	287	< 1	22	< 2	33	1.27	< 2	< 10	43	< 0.5	< 2	0.96	9	45	2.34	< 10	< 1	0.07	28	0.72	0.051
1084303	< 0.2	< 0.5	56	395	< 1	35	3	43	1.48	< 2	< 10	66	< 0.5	< 2	0.97	12	53	2.70	< 10	< 1	0.12	28	0.92	0.064
1084304	< 0.2	< 0.5	36	344	< 1	24	2	29	1.12	< 2	< 10	41	< 0.5	< 2	0.74	9	38	2.13	< 10	< 1	0.08	25	0.63	0.057
1084305	< 0.2	< 0.5	57	429	< 1	29	4	32	1.44	6	< 10	60	< 0.5	< 2	0.67	13	54	2.96	< 10	< 1	0.07	39	0.63	0.047
1084306	< 0.2	< 0.5	57	459	< 1	33	2	41	1.34	< 2	< 10	61	< 0.5	< 2	0.86	13	47	2.43	< 10	< 1	0.11	32	0.76	0.058
1084307	< 0.2	< 0.5	64	477	< 1	37	4	39	1.40	< 2	< 10	55	< 0.5	< 2	0.85	13	54	2.73	< 10	< 1	0.10	29	0.89	0.061
1084308	< 0.2	< 0.5	33	209	1	17	< 2	28	1.09	3	< 10	30	< 0.5	< 2	0.71	7	37	1.99	< 10	< 1	0.05	28	0.58	0.052
1084309	< 0.2	< 0.5	23	363	< 1	28	4	57	2.05	3	11	97	< 0.5	< 2	0.81	10	49	2.49	< 10	< 1	0.28	26	0.96	0.054
1084310	1.3	< 0.5	3090	607	3	343	194	107	1.28	149	< 10	139	< 0.5	< 2	2.41	107	98	3.81	< 10	< 1	0.62	77	1.46	0.077
1084311	< 0.2	< 0.5	80	536	< 1	45	< 2	44	2.01	3	< 10	71	< 0.5	< 2	0.79	15	73	3.26	< 10	< 1	0.08	35	1.11	0.052
1084312	< 0.2	< 0.5	64	322	< 1	22	3	33	1.35	< 2	< 10	33	< 0.5	< 2	0.75	9	43	2.29	< 10	< 1	0.06	27	0.70	0.051
1084313	< 0.2	< 0.5	50	413	< 1	32	3	41	1.62	< 2	< 10	67	< 0.5	< 2	1.55	11	51	2.77	< 10	< 1	0.09	28	0.99	0.069
1084314	< 0.2	< 0.5	30	426	< 1	29	6	54	1.97	2	11	113	< 0.5	< 2	1.42	11	48	2.67	< 10	< 1	0.29	27	1.34	0.065
1084315	< 0.2	< 0.5	51	364	< 1	31	< 2	42	1.88	< 2	< 10	62	< 0.5	< 2	0.67	12	50	2.58	< 10	< 1	0.07	26	0.82	0.041
1084316	< 0.2	< 0.5	69	277	< 1	33	< 2	38	2.08	5	< 10	55	< 0.5	< 2	0.63	12	48	2.48	< 10	< 1	0.05	23	0.76	0.037
1084317	< 0.2	< 0.5	72	540	< 1	42	< 2	51	1.89	< 2	< 10	56	< 0.5	< 2	1.33	17	61	3.58	< 10	< 1	0.11	28	1.14	0.054
1084318	< 0.2	< 0.5	65	426	< 1	36	3	44	1.97	4	< 10	88	< 0.5	< 2	0.78	12	54	2.92	< 10	< 1	0.10	38	0.85	0.046

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1084319	< 0.2	< 0.5	50	288	< 1	28	< 2	33	1.71	4	< 10	53	< 0.5	< 2	0.63	10	44	2.40	< 10	< 1	0.05	30	0.72	0.039
1084320	< 0.2	< 0.5	28	231	< 1	21	3	32	1.62	< 2	< 10	47	< 0.5	< 2	0.54	9	38	1.94	< 10	< 1	0.04	21	0.62	0.033
1084321	< 0.2	< 0.5	103	267	< 1	22	< 2	31	1.29	4	< 10	48	< 0.5	< 2	0.83	7	45	2.08	< 10	< 1	0.11	32	0.69	0.059
1084322	< 0.2	< 0.5	52	319	< 1	27	3	38	1.83	3	< 10	84	< 0.5	< 2	0.73	10	51	2.61	< 10	< 1	0.14	33	0.85	0.046
1084323	< 0.2	< 0.5	16	187	1	13	< 2	20	0.98	< 2	< 10	27	< 0.5	< 2	1.11	5	27	1.51	< 10	< 1	0.05	21	0.45	0.058
1084324	< 0.2	< 0.5	81	615	< 1	48	< 2	45	1.82	7	< 10	81	< 0.5	< 2	0.81	18	87	3.08	< 10	< 1	0.16	35	1.18	0.046
1084325	< 0.2	< 0.5	42	407	< 1	35	< 2	37	1.51	< 2	< 10	52	< 0.5	< 2	0.78	11	63	2.42	< 10	< 1	0.12	28	1.00	0.047
1084326	< 0.2	< 0.5	57	459	< 1	34	< 2	43	1.64	< 2	< 10	82	< 0.5	< 2	0.74	12	56	2.81	< 10	< 1	0.13	35	0.95	0.046
1084327	< 0.2	< 0.5	43	405	< 1	30	3	46	1.71	< 2	< 10	83	< 0.5	< 2	0.73	12	50	2.64	< 10	< 1	0.19	34	0.87	0.048
1084328	< 0.2	< 0.5	37	263	< 1	25	< 2	37	1.42	3	< 10	44	< 0.5	< 2	0.73	8	46	2.37	< 10	< 1	0.11	26	0.75	0.049
1084329	< 0.2	< 0.5	90	716	< 1	51	< 2	55	1.84	3	< 10	46	< 0.5	< 2	0.75	21	80	3.89	< 10	< 1	0.08	24	1.23	0.055
1084330	1.4	< 0.5	3310	641	3	392	215	113	1.36	156	< 10	37	< 0.5	< 2	2.52	113	106	4.07	< 10	< 1	0.65	76	1.55	0.076
1084331	< 0.2	< 0.5	62	431	< 1	40	< 2	43	1.81	2	< 10	44	< 0.5	< 2	0.71	15	71	3.18	< 10	< 1	0.07	25	1.04	0.047
1084332	< 0.2	< 0.5	74	498	< 1	37	3	42	1.74	< 2	< 10	53	< 0.5	< 2	0.74	15	62	3.25	< 10	< 1	0.07	28	1.04	0.054
1084333	< 0.2	< 0.5	96	1270	< 1	68	< 2	66	2.50	3	< 10	59	< 0.5	< 2	1.03	24	108	4.74	< 10	< 1	0.08	22	1.89	0.045
1084334	< 0.2	< 0.5	53	493	< 1	31	4	44	1.57	< 2	< 10	95	< 0.5	< 2	0.84	13	50	2.74	< 10	< 1	0.19	36	0.87	0.060
1084335	< 0.2	< 0.5	54	325	< 1	27	< 2	39	1.94	4	< 10	98	< 0.5	< 2	0.77	10	56	2.74	< 10	< 1	0.14	42	0.90	0.059
1084336	< 0.2	< 0.5	69	229	2	20	3	28	1.21	< 2	< 10	30	< 0.5	< 2	0.70	7	40	2.13	< 10	< 1	0.04	35	0.53	0.044
1084337	< 0.2	< 0.5	29	233	1	15	< 2	22	1.12	3	< 10	42	< 0.5	< 2	0.58	6	37	1.93	< 10	< 1	0.05	30	0.48	0.041
1084338	< 0.2	< 0.5	47	320	< 1	30	4	61	2.56	< 2	< 10	85	< 0.5	< 2	0.49	12	48	2.66	< 10	< 1	0.07	20	0.89	0.030
1084339	< 0.2	< 0.5	27	279	2	18	< 2	22	0.76	< 2	< 10	23	< 0.5	< 2	0.59	6	33	1.59	< 10	< 1	0.06	18	0.43	0.041
1084340	< 0.2	< 0.5	33	358	2	23	3	23	0.88	< 2	< 10	35	< 0.5	< 2	0.56	9	42	2.06	< 10	< 1	0.08	24	0.43	0.039
1084341	< 0.2	< 0.5	25	206	2	20	< 2	22	0.95	< 2	< 10	28	< 0.5	< 2	0.50	7	34	1.69	< 10	< 1	0.04	17	0.40	0.036
1084342	< 0.2	< 0.5	80	358	< 1	35	< 2	51	2.01	< 2	< 10	56	< 0.5	< 2	0.53	13	45	2.76	< 10	< 1	0.07	10	0.88	0.032
1084343	< 0.2	< 0.5	43	266	< 1	26	2	34	1.48	< 2	< 10	32	< 0.5	< 2	0.69	8	37	2.20	< 10	< 1	0.07	15	0.69	0.041
1084344	< 0.2	< 0.5	28	418	< 1	29	4	55	2.16	3	11	105	0.5	< 2	0.90	11	51	2.59	< 10	< 1	0.22	28	0.97	0.057
1084345	< 0.2	< 0.5	25	338	< 1	23	2	37	1.41	< 2	< 10	58	< 0.5	< 2	1.14	9	42	2.34	< 10	< 1	0.11	18	0.97	0.064
1084346	< 0.2	< 0.5	85	670	< 1	46	< 2	74	2.23	< 2	< 10	51	< 0.5	< 2	2.66	21	66	4.36	< 10	< 1	0.07	20	1.52	0.043
1084347	< 0.2	< 0.5	42	330	< 1	26	2	33	1.30	< 2	< 10	35	< 0.5	< 2	0.62	10	46	2.41	< 10	< 1	0.07	29	0.68	0.041
1084348	< 0.2	< 0.5	158	924	< 1	75	< 2	77	3.04	2	< 10	62	< 0.5	< 2	0.89	31	119	5.41	< 10	< 1	0.16	24	2.03	0.044
1084349	< 0.2	< 0.5	115	576	< 1	57	2	70	2.51	< 2	< 10	92	< 0.5	< 2	0.86	20	95	4.27	< 10	< 1	0.22	28	1.59	0.051
1084350	1.2	< 0.5	3030	617	3	342	202	108	1.27	149	< 10	68	< 0.5	< 2	2.41	109	102	3.81	< 10	< 1	0.61	77	1.46	0.072
1084351	< 0.2	< 0.5	138	864	< 1	80	3	77	2.78	< 2	< 10	73	< 0.5	< 2	0.84	29	134	5.05	< 10	< 1	0.14	25	1.92	0.049
1084352	0.3	< 0.5	187	998	< 1	67	9	82	3.37	5	< 10	177	0.7	< 2	0.85	29	95	5.35	< 10	< 1	0.39	71	1.35	0.048
1084353	< 0.2	< 0.5	73	546	< 1	38	< 2	40	1.65	2	< 10	40	< 0.5	< 2	0.66	16	65	3.00	< 10	< 1	0.08	30	1.00	0.046
1084354	< 0.2	< 0.5	26	206	2	19	2	26	1.02	< 2	< 10	29	< 0.5	< 2	0.65	8	43	2.21	< 10	< 1	0.05	26	0.58	0.042
1084355	< 0.2	< 0.5	114	686	< 1	33	< 2	45	1.48	4	< 10	39	< 0.5	< 2	0.71	17	42	2.81	< 10	< 1	0.08	21	0.86	0.040
1084356	< 0.2	< 0.5	29	280	< 1	22	< 2	39	1.89	< 2	< 10	62	< 0.5	< 2	0.63	10	44	2.38	< 10	< 1	0.08	12	0.88	0.038
1084357	< 0.2	< 0.5	19	397	< 1	21	< 2	47	1.86	2	< 10	54	< 0.5	< 2	0.58	10	43	2.21	< 10	< 1	0.09	11	0.88	0.036
1084358	< 0.2	< 0.5	87	738	< 1	49	< 2	43	1.83	3	< 10	42	< 0.5	< 2	0.71	19	86	3.44	< 10	< 1	0.07	26	1.31	0.045
1084359	< 0.2	< 0.5	149	603	< 1	55	< 2	52	2.12	3	< 10	56	< 0.5	< 2	0.76	22	108	4.09	< 10	< 1	0.10	27	1.33	0.045
1084360	< 0.2	< 0.5	180	370	< 1	50	4	55	1.90	3	< 10	50	< 0.5	< 2	0.77	23	81	3.38	< 10	< 1	0.07	32	1.13	0.046
1084361	< 0.2	< 0.5	56	798	< 1	88	< 2	62	2.92	< 2	< 10	52	< 0.5	< 2	1.55	26	157	4.78	< 10	< 1	0.09	20	2.76	0.040
1084362	< 0.2	< 0.5	65	338	< 1	33	< 2	39	1.57	< 2	< 10	48	< 0.5	< 2	0.71	13	56	3.02	< 10	< 1	0.08	25	0.84	0.049
1084363	< 0.2	< 0.5	60	300	< 1	48	< 2	39	2.06	8	< 10	41	< 0.5	< 2	0.45	17	72	2.96	< 10	< 1	0.04	17	0.95	0.034
1084364	< 0.2	< 0.5	49	326	< 1	38	3	43	1.69	3	< 10	51	< 0.5	< 2	0.90	15	65	2.81	< 10	< 1	0.09	28	1.21	0.057
1084365	< 0.2	< 0.5	45	348	< 1	40	3	47	1.87	< 2	< 10	42	< 0.5	< 2	0.87	15	68	2.58	< 10	< 1	0.09	24	1.21	0.046
1084366	< 0.2	< 0.5	103	601	< 1	58	< 2	57	2.09	4	< 10	37	< 0.5	< 2	0.99	23	89	4.20	< 10	< 1	0.08	22	1.61	0.053
1084367	< 0.2	< 0.5	65	325	< 1	33	< 2	44	1.77	< 2	< 10	28	< 0.5	< 2	0.78	12	63	2.94	< 10	< 1	0.08	26	0.95	0.049
1084368	< 0.2	< 0.5	57	490	< 1	37	< 2	44	1.79	< 2	< 10	52	< 0.5	< 2	1.55	15	66	3.07	< 10	< 1	0.13	23	1.22	0.051
1084369	< 0.2	< 0.5	34	324	< 1	24	< 2	35	1.25	3	< 10	44	< 0.5	< 2	1.31	10	43	2.26	< 10	< 1	0.11	26	0.83	0.051
1084370	1.1	< 0.5	3210	618	3	368	204	109	1.32	154	< 10	61	< 0.5	4	2.44	110	104	3.93	< 10	< 1	0.63	76	1.49	0.073

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1084371	< 0.2	< 0.5	37	315	< 1	25	< 2	35	1.19	< 2	< 10	45	< 0.5	< 2	0.96	9	44	2.22	< 10	< 1	0.10	19	0.84	0.049
1084372	< 0.2	< 0.5	38	633	< 1	39	10	74	2.67	4	22	177	0.8	< 2	2.75	13	53	3.03	< 10	< 1	0.50	33	2.40	0.060
1084373	< 0.2	< 0.5	64	697	1	25	3	27	1.25	3	< 10	57	< 0.5	< 2	0.63	16	50	2.51	< 10	< 1	0.07	28	0.58	0.038
1084374	< 0.2	< 0.5	36	393	< 1	25	< 2	34	1.11	< 2	< 10	36	< 0.5	< 2	1.69	9	44	2.20	< 10	< 1	0.11	20	0.94	0.050
1084375	< 0.2	< 0.5	61	337	< 1	19	< 2	23	1.07	< 2	< 10	30	< 0.5	< 2	0.65	8	37	1.90	< 10	< 1	0.06	18	0.53	0.040
1084376	< 0.2	< 0.5	20	294	< 1	17	< 2	31	1.13	2	< 10	42	< 0.5	< 2	1.11	7	29	1.88	< 10	< 1	0.13	17	0.76	0.064
1084377	< 0.2	< 0.5	31	190	2	20	< 2	23	0.77	2	< 10	31	< 0.5	< 2	0.70	7	35	1.53	< 10	< 1	0.09	22	0.49	0.044
1084378	< 0.2	< 0.5	52	305	< 1	26	2	48	2.61	3	< 10	69	< 0.5	< 2	0.65	10	48	2.74	< 10	< 1	0.11	28	0.91	0.033
1084379	< 0.2	< 0.5	55	406	< 1	26	2	51	1.78	2	< 10	89	< 0.5	< 2	1.87	11	45	2.74	< 10	< 1	0.20	22	1.00	0.054
1084380	< 0.2	< 0.5	88	508	< 1	41	< 2	58	2.03	3	< 10	77	< 0.5	< 2	1.34	18	63	3.41	< 10	< 1	0.19	21	1.27	0.049
1084381	< 0.2	< 0.5	62	566	< 1	33	< 2	52	1.74	2	< 10	69	< 0.5	< 2	1.26	15	49	2.91	< 10	< 1	0.15	19	1.01	0.046
1084382	< 0.2	< 0.5	22	282	< 1	18	< 2	34	1.19	< 2	< 10	43	< 0.5	< 2	1.11	8	32	1.87	< 10	< 1	0.12	20	0.83	0.063
1084383	< 0.2	< 0.5	39	545	< 1	34	10	73	2.64	8	23	156	0.8	< 2	2.83	12	53	3.06	< 10	< 1	0.48	30	2.38	0.065
1084384	< 0.2	< 0.5	49	484	< 1	30	< 2	40	1.41	3	< 10	54	< 0.5	< 2	1.62	12	50	2.69	< 10	< 1	0.11	17	0.98	0.052
1084385	< 0.2	< 0.5	31	344	< 1	25	< 2	34	1.13	< 2	< 10	44	< 0.5	< 2	1.11	9	42	2.19	< 10	< 1	0.10	20	0.79	0.052
1084386	< 0.2	< 0.5	35	256	< 1	20	< 2	25	0.89	< 2	< 10	31	< 0.5	< 2	0.67	7	38	1.92	< 10	< 1	0.06	20	0.51	0.048
1084387	< 0.2	< 0.5	40	321	< 1	25	< 2	35	1.28	< 2	< 10	31	< 0.5	< 2	0.72	9	46	2.25	< 10	< 1	0.05	18	0.77	0.044
1084388	< 0.2	< 0.5	79	508	< 1	36	3	38	1.60	6	< 10	42	< 0.5	< 2	0.63	13	46	2.81	< 10	< 1	0.07	19	0.76	0.036
1084389	< 0.2	< 0.5	91	677	< 1	35	< 2	43	2.00	3	< 10	51	< 0.5	< 2	0.58	16	45	3.44	< 10	< 1	0.07	18	0.93	0.033
1084390	1.3	< 0.5	3150	625	3	361	203	108	1.31	152	< 10	55	< 0.5	< 2	2.47	112	103	3.93	< 10	< 1	0.63	76	1.50	0.075
1084391	< 0.2	< 0.5	72	376	< 1	42	< 2	50	2.86	< 2	< 10	82	< 0.5	< 2	0.56	14	60	3.40	< 10	< 1	0.06	12	1.17	0.036
1084392	< 0.2	< 0.5	64	368	< 1	36	5	45	2.25	< 2	< 10	60	< 0.5	< 2	0.61	12	58	2.82	< 10	< 1	0.09	17	0.97	0.038
1084393	< 0.2	< 0.5	85	552	< 1	54	3	47	2.22	< 2	< 10	63	< 0.5	< 2	0.71	15	60	3.27	< 10	< 1	0.08	20	1.01	0.038
1084394	< 0.2	< 0.5	67	432	< 1	37	< 2	44	1.90	3	< 10	55	< 0.5	< 2	0.79	12	58	2.91	< 10	< 1	0.08	19	0.96	0.043
1084395	< 0.2	< 0.5	57	571	< 1	34	< 2	40	1.19	5	< 10	32	< 0.5	< 2	0.61	12	34	2.64	< 10	< 1	0.06	15	0.63	0.044
1084396	< 0.2	< 0.5	33	245	1	15	< 2	24	0.86	< 2	< 10	22	< 0.5	< 2	1.39	8	26	1.50	< 10	< 1	0.04	13	0.56	0.037
1084397	< 0.2	< 0.5	50	313	< 1	31	< 2	40	1.62	< 2	< 10	51	< 0.5	< 2	0.74	12	51	2.78	< 10	< 1	0.10	21	0.87	0.043
1084398	< 0.2	< 0.5	37	221	< 1	20	3	40	1.44	< 2	< 10	55	< 0.5	< 2	0.72	7	39	2.26	< 10	< 1	0.11	24	0.71	0.041
1084399	< 0.2	< 0.5	79	544	< 1	30	< 2	48	1.71	3	< 10	61	< 0.5	< 2	0.80	16	46	2.84	< 10	< 1	0.16	21	0.99	0.044
1084400	< 0.2	< 0.5	37	644	< 1	33	10	69	2.57	2	21	163	0.8	< 2	3.08	12	50	2.90	< 10	< 1	0.47	30	2.58	0.058
1084401	< 0.2	< 0.5	42	337	< 1	25	< 2	45	1.81	< 2	< 10	55	< 0.5	< 2	0.68	12	42	2.39	< 10	< 1	0.14	19	0.89	0.039
1084402	< 0.2	< 0.5	111	1070	< 1	66	6	96	4.23	4	18	264	1.2	< 2	2.48	24	82	5.89	10	< 1	0.79	37	3.76	0.235
1084403	< 0.2	< 0.5	36	389	< 1	27	< 2	46	1.58	< 2	< 10	53	< 0.5	< 2	0.87	11	46	2.55	< 10	< 1	0.13	21	0.92	0.057
1084404	< 0.2	< 0.5	65	419	< 1	33	< 2	47	1.49	< 2	< 10	50	< 0.5	< 2	0.76	14	49	2.70	< 10	< 1	0.12	17	0.93	0.047
1084405	< 0.2	< 0.5	83	496	< 1	33	3	45	1.53	< 2	< 10	59	< 0.5	< 2	0.74	14	47	2.67	< 10	< 1	0.11	20	0.91	0.041
1084406	< 0.2	< 0.5	35	232	< 1	23	< 2	40	2.08	< 2	< 10	66	< 0.5	< 2	0.60	9	42	2.36	< 10	< 1	0.06	16	0.75	0.034
1084407	< 0.2	< 0.5	84	414	< 1	34	< 2	39	1.55	6	< 10	29	< 0.5	< 2	0.68	13	39	2.53	< 10	< 1	0.07	15	0.74	0.037
1084408	< 0.2	< 0.5	39	336	< 1	24	< 2	45	1.84	< 2	< 10	40	< 0.5	< 2	0.64	11	42	2.55	< 10	< 1	0.06	16	0.81	0.039
1084409	< 0.2	< 0.5	81	461	< 1	40	< 2	59	2.39	158	< 10	61	< 0.5	< 2	0.70	15	69	3.41	< 10	< 1	0.10	18	1.40	0.035
1084410	1.2	< 0.5	3150	616	3	359	200	107	1.29	151	< 10	75	< 0.5	< 2	2.43	108	101	3.87	< 10	< 1	0.63	77	1.49	0.075
1084411	< 0.2	< 0.5	39	247	< 1	18	3	32	1.01	2	< 10	34	< 0.5	< 2	0.89	9	29	1.74	< 10	< 1	0.09	17	0.66	0.041
1084412	< 0.2	< 0.5	61	513	< 1	29	< 2	56	1.83	4	< 10	74	< 0.5	< 2	0.84	13	47	3.00	< 10	< 1	0.17	22	1.01	0.050
1084413	< 0.2	< 0.5	56	307	< 1	28	< 2	49	1.77	2	< 10	56	< 0.5	< 2	0.76	10	48	2.60	< 10	< 1	0.15	22	0.93	0.043
1084414	< 0.2	< 0.5	72	767	< 1	51	< 2	42	1.81	5	< 10	38	< 0.5	< 2	0.73	17	105	2.80	< 10	< 1	0.08	16	1.50	0.036
1084415	< 0.2	< 0.5	40	273	< 1	24	< 2	70	1.96	< 2	< 10	76	< 0.5	< 2	0.53	12	38	2.26	< 10	< 1	0.08	13	0.78	0.036
1084416	< 0.2	< 0.5	25	232	< 1	19	3	39	1.59	< 2	< 10	68	< 0.5	< 2	0.71	7	38	2.18	< 10	< 1	0.14	23	0.70	0.041
1084417	< 0.2	< 0.5	86	511	< 1	39	< 2	48	1.99	< 2	< 10	61	< 0.5	< 2	0.71	14	67	3.04	< 10	< 1	0.11	26	1.12	0.042
1084418	0.3	< 0.5	114	1550	< 1	60	5	107	2.25	5	< 10	75	< 0.5	5	0.83	25	29	7.73	< 10	< 1	0.10	27	0.74	0.038
1084419	< 0.2	< 0.5	25	222	< 1	19	4	38	1.84	2	< 10	64	< 0.5	< 2	0.58	8	41	2.25	< 10	< 1	0.10	20	0.75	0.040
1084420	< 0.2	< 0.5	58	356	< 1	55	< 2	47	2.54	6	< 10	47	< 0.5	< 2	0.54	15	115	2.89	< 10	< 1	0.05	11	1.45	0.031
1084421	< 0.2	< 0.5	61	342	< 1	31	< 2	51	2.61	< 2	< 10	97	< 0.5	< 2	0.57	12	47	2.68	< 10	< 1	0.09	14	0.92	0.033
1084422	< 0.2	< 0.5	28	260	< 1	22	4	40	2.14	3	< 10	72	< 0.5	< 2	0.65	9	43	2.28	< 10	< 1	0.08	13	0.85	0.033

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1084423	< 0.2	< 0.5	36	219	< 1	19	2	32	1.51	< 2	< 10	35	< 0.5	< 2	0.54	7	32	1.81	< 10	< 1	0.04	< 10	0.69	0.030
1084424	< 0.2	0.5	203	896	< 1	58	8	161	2.69	4	< 10	56	< 0.5	< 2	0.67	23	76	4.64	< 10	< 1	0.12	24	1.81	0.033
1084425	< 0.2	< 0.5	39	255	< 1	16	< 2	33	1.57	< 2	< 10	31	< 0.5	< 2	0.45	8	31	1.84	< 10	< 1	0.04	12	0.66	0.029
1084426	< 0.2	< 0.5	34	422	< 1	27	3	48	1.72	< 2	< 10	59	< 0.5	< 2	1.45	11	49	2.64	< 10	< 1	0.18	22	1.20	0.056
1084427	< 0.2	< 0.5	27	259	< 1	21	3	34	1.42	< 2	< 10	41	< 0.5	< 2	0.58	8	35	2.03	< 10	< 1	0.07	15	0.69	0.038
1084428	< 0.2	< 0.5	40	398	< 1	26	2	46	1.59	< 2	< 10	51	< 0.5	< 2	0.76	11	42	2.56	< 10	< 1	0.14	19	0.92	0.047
1084429	< 0.2	< 0.5	103	675	< 1	37	2	62	2.25	< 2	< 10	62	< 0.5	< 2	0.72	17	59	3.33	< 10	< 1	0.19	19	1.28	0.043
1084430	1.3	< 0.5	3260	629	3	377	208	111	1.33	157	< 10	52	< 0.5	< 2	2.47	113	104	3.99	< 10	< 1	0.65	76	1.52	0.074
1084431	< 0.2	< 0.5	293	1710	< 1	68	6	129	2.82	7	< 10	134	< 0.5	< 2	0.88	35	74	5.55	10	< 1	0.49	52	1.92	0.043
1084432	0.2	< 0.5	396	1030	< 1	76	5	128	2.50	29	< 10	160	< 0.5	< 2	2.10	46	77	6.24	< 10	< 1	0.58	38	1.82	0.048
1084433	0.4	< 0.5	146	895	< 1	34	3	60	2.39	4	< 10	69	< 0.5	< 2	1.05	18	80	4.26	< 10	< 1	0.13	40	1.25	0.048
1084434	< 0.2	< 0.5	64	643	< 1	29	2	49	1.78	6	< 10	68	< 0.5	< 2	0.65	14	48	2.89	< 10	< 1	0.14	25	0.92	0.038
1084435	< 0.2	< 0.5	51	405	< 1	27	4	43	2.05	3	< 10	58	< 0.5	< 2	0.54	12	47	2.59	< 10	< 1	0.08	14	0.89	0.034
1084436	< 0.2	< 0.5	78	646	< 1	55	< 2	98	3.04	3	< 10	95	< 0.5	< 2	0.80	21	99	4.74	10	< 1	0.27	17	1.85	0.044
1084437	< 0.2	< 0.5	94	486	< 1	46	3	63	2.67	4	< 10	77	< 0.5	< 2	0.51	20	74	3.79	< 10	< 1	0.14	19	1.24	0.034
1084438	< 0.2	< 0.5	301	1890	< 1	73	8	123	2.61	8	< 10	88	< 0.5	< 2	0.86	38	90	6.44	< 10	< 1	0.28	41	2.02	0.048
1084439	< 0.2	< 0.5	266	1560	< 1	68	7	117	2.22	6	< 10	76	< 0.5	< 2	0.82	36	81	5.10	< 10	< 1	0.24	32	1.68	0.040
1084440	< 0.2	< 0.5	56	522	< 1	25	3	43	1.38	2	< 10	52	< 0.5	< 2	0.64	12	39	2.56	< 10	< 1	0.14	24	0.77	0.041
1084441	< 0.2	< 0.5	52	472	< 1	21	3	36	1.18	< 2	< 10	50	< 0.5	< 2	0.75	11	33	2.36	< 10	< 1	0.13	22	0.66	0.042
1084442	< 0.2	< 0.5	124	1540	< 1	50	< 2	68	2.32	< 2	< 10	83	< 0.5	< 2	0.72	23	84	4.06	< 10	< 1	0.12	22	1.45	0.051
1084443	< 0.2	< 0.5	133	999	< 1	36	6	53	1.44	6	< 10	54	< 0.5	< 2	0.65	22	49	3.89	< 10	< 1	0.13	43	0.91	0.036
1084444	< 0.2	< 0.5	23	294	< 1	25	< 2	43	2.01	< 2	< 10	42	< 0.5	< 2	0.52	10	47	2.45	< 10	< 1	0.08	13	0.93	0.034
1084445	< 0.2	< 0.5	40	349	< 1	33	< 2	51	2.08	< 2	< 10	100	< 0.5	< 2	0.67	13	46	2.67	< 10	< 1	0.20	13	0.98	0.045
1084446	< 0.2	< 0.5	31	230	< 1	18	2	34	1.66	< 2	< 10	49	< 0.5	< 2	0.62	7	40	2.22	< 10	< 1	0.09	26	0.76	0.041
1084447	< 0.2	< 0.5	83	501	< 1	39	4	61	3.01	4	< 10	99	0.6	< 2	0.57	19	63	3.56	< 10	< 1	0.20	27	1.22	0.039
1084448	< 0.2	< 0.5	91	488	< 1	35	4	57	2.59	5	< 10	124	< 0.5	< 2	0.67	15	51	3.10	< 10	< 1	0.30	18	1.09	0.049
1084449	< 0.2	< 0.5	72	393	< 1	37	< 2	64	3.29	< 2	< 10	108	< 0.5	< 2	0.52	16	62	3.35	< 10	< 1	0.17	14	1.21	0.038
1084450	1.3	< 0.5	3260	631	3	366	210	112	1.30	155	< 10	60	< 0.5	< 2	2.47	111	103	3.99	< 10	< 1	0.64	78	1.52	0.073
1084451	< 0.2	< 0.5	62	356	< 1	36	< 2	61	3.10	4	< 10	126	< 0.5	< 2	0.52	15	56	3.17	< 10	< 1	0.18	13	1.20	0.042
1084452	< 0.2	< 0.5	80	399	< 1	27	< 2	43	2.32	< 2	< 10	92	< 0.5	< 2	0.68	14	47	3.02	< 10	< 1	0.14	28	0.75	0.037
1084453	< 0.2	< 0.5	62	302	< 1	23	< 2	44	1.77	< 2	< 10	50	< 0.5	< 2	0.67	12	35	2.01	< 10	< 1	0.10	18	0.69	0.035
1084454	< 0.2	< 0.5	72	564	< 1	28	4	51	1.98	< 2	< 10	90	< 0.5	< 2	0.71	14	44	3.01	< 10	< 1	0.20	32	0.79	0.049
1084455	< 0.2	< 0.5	48	315	< 1	30	3	61	2.23	< 2	< 10	71	< 0.5	< 2	0.52	13	45	2.89	< 10	< 1	0.11	16	0.93	0.041
1084456	< 0.2	< 0.5	39	408	< 1	42	8	146	4.93	5	< 10	218	0.9	< 2	0.55	16	47	4.05	10	< 1	0.17	16	0.85	0.034
1084457	< 0.2	< 0.5	100	487	< 1	53	2	114	3.44	< 2	< 10	133	0.5	< 2	0.44	22	71	4.33	< 10	< 1	0.17	14	1.25	0.037
1084458	< 0.2	< 0.5	201	1710	< 1	83	6	90	3.57	5	< 10	96	< 0.5	< 2	0.65	39	123	6.87	< 10	< 1	0.20	34	1.82	0.041
1084459	0.2	< 0.5	189	798	< 1	56	4	90	3.17	3	< 10	126	< 0.5	< 2	0.74	26	64	4.85	< 10	< 1	0.52	33	1.59	0.042
1084460	< 0.2	< 0.5	161	988	< 1	56	5	85	2.24	5	< 10	75	< 0.5	< 2	1.99	30	70	4.93	< 10	< 1	0.21	22	1.45	0.047
1084461	< 0.2	< 0.5	44	388	< 1	35	< 2	80	2.84	< 2	< 10	67	< 0.5	< 2	0.54	15	52	3.15	< 10	< 1	0.06	10	1.03	0.032
1084462	< 0.2	< 0.5	73	511	< 1	33	< 2	67	2.24	< 2	< 10	49	< 0.5	< 2	0.56	15	54	3.88	< 10	< 1	0.09	22	0.96	0.035
1084463	< 0.2	< 0.5	60	374	< 1	26	3	49	2.25	< 2	< 10	60	< 0.5	< 2	0.50	13	44	2.95	< 10	< 1	0.09	15	0.83	0.040
1084464	< 0.2	< 0.5	159	625	2	46	11	66	2.30	4	< 10	91	< 0.5	< 2	0.85	21	74	4.05	< 10	< 1	0.21	30	1.27	0.061
1084465	< 0.2	< 0.5	44	423	< 1	28	5	48	2.16	< 2	< 10	77	< 0.5	< 2	0.67	14	48	2.87	< 10	< 1	0.17	15	0.89	0.051
1084466	< 0.2	< 0.5	17	257	< 1	20	4	36	1.72	< 2	< 10	40	< 0.5	< 2	0.51	8	38	2.10	< 10	< 1	0.05	14	0.70	0.040
1084467	0.2	< 0.5	215	583	1	37	11	61	1.27	8	< 10	80	< 0.5	< 2	4.02	27	46	3.80	< 10	< 1	0.30	18	0.97	0.045
1084468	< 0.2	< 0.5	97	682	< 1	37	8	57	1.87	5	< 10	77	< 0.5	< 2	0.72	18	57	3.40	< 10	< 1	0.18	28	1.04	0.051
1084469	< 0.2	< 0.5	30	302	1	22	4	43	2.76	4	< 10	96	< 0.5	< 2	0.40	11	42	2.78	< 10	< 1	0.08	16	0.69	0.036
1084470	1.2	< 0.5	3030	671	3	402	188	112	1.33	160	< 10	80	< 0.5	< 2	2.38	117	97	4.26	< 10	< 1	0.62	70	1.43	0.085
1084471	< 0.2	< 0.5	110	795	< 1	39	8	70	2.22	< 2	< 10	99	< 0.5	< 2	0.71	21	61	4.02	< 10	< 1	0.17	38	1.14	0.046
1084472	< 0.2	< 0.5	43	393	< 1	36	5	59	2.66	< 2	< 10	101	< 0.5	< 2	0.47	18	52	4.10	< 10	< 1	0.10	14	1.16	0.038

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	As	Sb	Mass
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	1	0.1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA
1084267	0.056	< 0.01	< 2	10	28	0.13	< 1	< 2	< 10	143	< 10	11	7	1010	< 1	< 0.1	1.054
1084268	0.087	< 0.01	3	13	32	0.19	< 1	< 2	< 10	131	< 10	17	7	< 2	8	< 0.1	1.050
1084269	0.056	< 0.01	< 2	9	52	0.12	3	< 2	< 10	111	< 10	17	6	< 2	7	< 0.1	1.052
1084270	0.066	1.38	< 2	7	87	0.15	2	< 2	< 10	36	10	22	12	2440	155	0.4	1.023
1084271	0.057	< 0.01	< 2	7	27	0.12	< 1	< 2	< 10	82	< 10	9	6	< 2	< 1	< 0.1	1.027
1084272	0.061	< 0.01	< 2	9	33	0.14	2	< 2	< 10	91	< 10	12	10	< 2	4	0.5	1.038
1084273	0.061	< 0.01	< 2	7	28	0.13	< 1	< 2	< 10	82	< 10	10	7	< 2	< 1	< 0.1	1.044
1084274	0.062	< 0.01	< 2	7	39	0.12	2	< 2	< 10	87	< 10	12	6	< 2	7	< 0.1	1.060
1084275	0.063	< 0.01	< 2	8	31	0.13	2	< 2	< 10	92	< 10	11	8	< 2	< 1	< 0.1	1.040
1084276	0.062	< 0.01	3	6	29	0.13	< 1	< 2	< 10	75	< 10	8	8	< 2	< 1	< 0.1	1.044
1084277	0.057	< 0.01	< 2	8	41	0.17	2	< 2	< 10	102	< 10	9	7	< 2	10	< 0.1	1.064
1084278	0.091	< 0.01	3	20	44	0.19	< 1	< 2	< 10	123	< 10	42	10	< 2	9	< 0.1	1.017
1084279	0.083	< 0.01	< 2	11	42	0.17	4	< 2	< 10	111	< 10	13	5	< 2	< 1	< 0.1	1.022
1084280	0.067	< 0.01	< 2	6	32	0.13	< 1	< 2	< 10	81	< 10	10	4	13	4	< 0.1	1.060
1084281	0.022	< 0.01	< 2	6	32	0.17	< 1	< 2	< 10	65	< 10	7	8	< 2	< 1	< 0.1	1.031
1084282	0.056	< 0.01	< 2	6	34	0.14	2	< 2	< 10	67	< 10	8	6	30	< 1	< 0.1	1.001
1084283	0.066	< 0.01	< 2	5	40	0.13	1	< 2	< 10	65	< 10	10	10	< 2	4	0.9	1.027
1084284	0.076	< 0.01	< 2	9	42	0.16	< 1	< 2	< 10	105	< 10	11	5	< 2	5	< 0.1	1.037
1084285	0.056	0.03	< 2	4	39	0.14	< 1	< 2	< 10	50	< 10	8	9	< 2	< 1	< 0.1	1.030
1084286	0.065	< 0.01	< 2	6	37	0.14	< 1	< 2	< 10	77	< 10	10	5	< 2	< 1	< 0.1	1.068
1084287	0.063	< 0.01	< 2	9	44	0.16	< 1	< 2	< 10	106	< 10	13	9	< 2	7	< 0.1	1.068
1084288	0.053	< 0.01	< 2	9	40	0.16	< 1	< 2	< 10	95	< 10	10	8	< 2	< 1	< 0.1	1.068
1084289	0.057	< 0.01	< 2	6	41	0.13	2	< 2	< 10	64	< 10	8	12	< 2	< 1	< 0.1	1.032
1084290	0.067	1.39	2	7	87	0.16	5	< 2	< 10	36	11	22	12	2800	169	1.5	1.013
1084291	0.059	< 0.01	< 2	5	37	0.12	4	< 2	< 10	63	< 10	8	10	< 2	3	< 0.1	1.024
1084292	0.060	< 0.01	< 2	6	36	0.13	4	< 2	< 10	65	< 10	10	12	< 2	< 1	< 0.1	1.040
1084293	0.054	< 0.01	< 2	4	37	0.14	2	< 2	< 10	45	< 10	7	10	< 2	< 1	< 0.1	1.064
1084294	0.074	< 0.01	< 2	7	45	0.14	< 1	< 2	< 10	89	< 10	15	9	< 2	< 1	< 0.1	1.042
1084295	0.057	< 0.01	< 2	7	44	0.11	< 1	< 2	< 10	79	< 10	11	4	< 2	7	1.0	1.031
1084296	0.057	< 0.01	< 2	5	39	0.15	< 1	< 2	< 10	55	< 10	8	8	< 2	< 1	< 0.1	1.008
1084297	0.053	< 0.01	< 2	4	38	0.13	< 1	< 2	< 10	47	< 10	8	11	< 2	3	< 0.1	1.069
1084298	0.062	< 0.01	< 2	7	39	0.15	< 1	< 2	< 10	75	< 10	9	12	< 2	1	< 0.1	1.076
1084299	0.063	< 0.01	< 2	8	40	0.13	< 1	< 2	< 10	64	< 10	11	10	< 2	< 1	< 0.1	1.063
1084300	0.059	< 0.01	< 2	7	38	0.13	< 1	< 2	< 10	70	< 10	10	7	< 2	33	< 0.1	1.030
1084301	0.061	< 0.01	< 2	5	42	0.13	2	< 2	< 10	55	< 10	8	9	< 2	3	< 0.1	1.033
1084302	0.063	< 0.01	< 2	6	34	0.12	3	< 2	< 10	67	< 10	9	9	< 2	< 1	< 0.1	1.075
1084303	0.058	< 0.01	< 2	7	44	0.14	< 1	< 2	< 10	71	< 10	9	10	< 2	3	< 0.1	1.068
1084304	0.063	< 0.01	< 2	5	38	0.13	2	< 2	< 10	57	< 10	8	9	10	< 1	< 0.1	1.053
1084305	0.074	< 0.01	< 2	5	37	0.13	4	< 2	< 10	88	< 10	10	5	< 2	7	< 0.1	1.075
1084306	0.067	< 0.01	< 2	6	42	0.14	< 1	< 2	< 10	64	< 10	10	10	29	< 1	< 0.1	1.029
1084307	0.063	< 0.01	< 2	7	42	0.15	< 1	< 2	< 10	72	< 10	9	11	< 2	< 1	< 0.1	1.035
1084308	0.066	< 0.01	< 2	5	33	0.13	< 1	< 2	< 10	61	< 10	9	9	21	7	< 0.1	1.045
1084309	0.061	< 0.01	< 2	7	45	0.15	4	< 2	< 10	72	< 10	10	16	< 2	< 1	< 0.1	1.010
1084310	0.065	1.28	3	7	86	0.15	< 1	< 2	< 10	34	10	21	12	2490	155	1.0	1.018
1084311	0.062	< 0.01	< 2	9	44	0.14	3	< 2	< 10	81	< 10	11	9	< 2	3	0.3	1.027
1084312	0.065	< 0.01	< 2	6	36	0.12	< 1	< 2	< 10	64	< 10	9	7	19	< 1	0.3	1.040
1084313	0.068	0.02	< 2	7	50	0.14	2	< 2	< 10	71	< 10	9	7	450	2	< 0.1	1.002
1084314	0.062	0.02	< 2	7	48	0.14	< 1	< 2	< 10	73	< 10	11	5	< 2	< 1	0.2	1.073
1084315	0.049	< 0.01	2	6	42	0.15	1	< 2	< 10	67	< 10	7	8	< 2	2	< 0.1	1.073
1084316	0.065	< 0.01	2	6	36	0.14	< 1	< 2	< 10	65	< 10	7	9	< 2	6	0.3	1.054
1084317	0.062	< 0.01	< 2	9	47	0.15	< 1	< 2	< 10	90	< 10	9	10	< 2	6	0.2	1.019
1084318	0.061	< 0.01	< 2	9	43	0.15	2	< 2	< 10	73	< 10	10	11	< 2	7	0.3	1.064

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	As	Sb	Mass
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	1	0.1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA
1084319	0.042	< 0.01	< 2	6	35	0.13	< 1	< 2	< 10	65	< 10	8	8	< 2	3	< 0.1	1.066
1084320	0.036	< 0.01	< 2	5	31	0.14	6	< 2	< 10	56	< 10	6	8	< 2	5	< 0.1	1.032
1084321	0.068	< 0.01	< 2	6	41	0.14	3	< 2	< 10	55	< 10	12	11	< 2	7	0.4	1.054
1084322	0.059	< 0.01	< 2	7	39	0.17	4	< 2	< 10	68	< 10	10	12	< 2	< 1	< 0.1	1.053
1084323	0.060	< 0.01	< 2	4	35	0.12	4	< 2	< 10	42	< 10	7	9	< 2	2	0.2	1.083
1084324	0.073	< 0.01	2	8	38	0.16	< 1	< 2	< 10	73	< 10	11	10	< 2	10	< 0.1	1.062
1084325	0.062	< 0.01	< 2	6	35	0.15	< 1	< 2	< 10	62	< 10	10	11	< 2	< 1	0.4	1.061
1084326	0.069	< 0.01	< 2	7	38	0.15	1	< 2	< 10	69	< 10	9	11	< 2	3	0.2	1.059
1084327	0.068	< 0.01	< 2	7	37	0.15	2	< 2	< 10	71	< 10	10	12	16	7	0.3	1.079
1084328	0.068	< 0.01	< 2	6	34	0.14	< 1	< 2	< 10	64	< 10	9	12	10	2	< 0.1	1.065
1084329	0.064	< 0.01	< 2	9	36	0.12	2	< 2	< 10	89	< 10	9	9	< 2	8	0.4	1.064
1084330	0.067	1.37	3	7	88	0.15	< 1	< 2	< 10	36	< 10	22	12	2500	168	1.0	1.051
1084331	0.065	< 0.01	< 2	8	35	0.12	< 1	< 2	< 10	78	< 10	10	5	5	< 1	0.5	1.065
1084332	0.061	< 0.01	< 2	8	39	0.13	1	< 2	< 10	80	< 10	10	10	15	4	0.6	1.012
1084333	0.067	< 0.01	2	11	45	0.13	< 1	< 2	< 10	107	< 10	9	10	10	7	0.4	1.032
1084334	0.071	< 0.01	< 2	7	41	0.16	< 1	< 2	< 10	73	< 10	10	10	< 2	5	0.4	1.071
1084335	0.053	< 0.01	< 2	8	41	0.18	< 1	< 2	< 10	68	< 10	12	13	< 2	4	0.5	1.051
1084336	0.066	< 0.01	< 2	5	35	0.12	< 1	< 2	< 10	62	< 10	9	9	< 2	4	< 0.1	1.027
1084337	0.061	< 0.01	< 2	5	29	0.12	< 1	< 2	< 10	57	< 10	9	10	< 2	< 1	< 0.1	1.009
1084338	0.028	< 0.01	< 2	6	26	0.15	3	< 2	< 10	68	< 10	5	8	< 2	3	< 0.1	1.087
1084339	0.072	< 0.01	< 2	4	24	0.12	2	< 2	< 10	42	< 10	8	8	< 2	1	< 0.1	1.061
1084340	0.095	< 0.01	< 2	4	24	0.11	6	< 2	< 10	53	< 10	9	5	< 2	5	< 0.1	1.042
1084341	0.087	< 0.01	< 2	3	21	0.10	< 1	< 2	< 10	45	< 10	7	4	51	6	< 0.1	1.013
1084342	0.053	< 0.01	< 2	6	27	0.14	< 1	< 2	< 10	69	< 10	6	4	< 2	2	< 0.1	1.022
1084343	0.061	< 0.01	< 2	7	32	0.14	< 1	< 2	< 10	55	< 10	9	6	< 2	4	< 0.1	1.013
1084344	0.063	< 0.01	< 2	7	43	0.14	< 1	< 2	< 10	77	< 10	11	8	< 2	2	0.3	1.049
1084345	0.058	< 0.01	< 2	6	41	0.15	3	< 2	< 10	64	< 10	9	10	< 2	< 1	< 0.1	1.011
1084346	0.062	< 0.01	< 2	9	45	0.10	< 1	< 2	< 10	86	< 10	7	10	< 2	7	0.8	1.018
1084347	0.066	< 0.01	< 2	6	32	0.13	< 1	< 2	< 10	71	< 10	9	8	< 2	2	< 0.1	1.059
1084348	0.056	< 0.01	4	14	43	0.16	< 1	< 2	< 10	127	< 10	11	10	< 2	5	< 0.1	1.005
1084349	0.067	< 0.01	< 2	12	39	0.15	< 1	< 2	< 10	103	< 10	12	7	< 2	< 1	< 0.1	1.046
1084350	0.064	1.28	< 2	7	84	0.15	6	< 2	< 10	34	11	21	12	2590	165	0.8	1.061
1084351	0.054	< 0.01	2	12	40	0.16	2	< 2	< 10	111	< 10	12	12	18	6	0.5	1.031
1084352	0.075	< 0.01	< 2	15	49	0.16	< 1	< 2	< 10	131	< 10	23	10	58	12	0.3	1.048
1084353	0.069	< 0.01	< 2	8	35	0.11	< 1	< 2	< 10	72	< 10	10	8	< 2	4	0.4	1.021
1084354	0.066	< 0.01	< 2	5	30	0.11	< 1	< 2	< 10	63	< 10	9	8	< 2	4	< 0.1	1.058
1084355	0.066	< 0.01	< 2	8	31	0.16	6	< 2	< 10	65	< 10	10	10	6	5	0.4	1.044
1084356	0.046	< 0.01	< 2	6	28	0.17	3	< 2	< 10	63	< 10	6	7	< 2	< 1	0.3	1.067
1084357	0.030	< 0.01	< 2	6	29	0.17	2	< 2	< 10	59	< 10	6	9	< 2	< 1	< 0.1	1.040
1084358	0.075	< 0.01	< 2	9	38	0.13	2	< 2	< 10	84	< 10	10	7	20	4	0.5	1.044
1084359	0.061	< 0.01	< 2	11	38	0.15	< 1	< 2	< 10	106	< 10	10	11	3	8	0.1	1.061
1084360	0.072	0.11	2	9	33	0.16	3	< 2	< 10	105	< 10	11	9	26	3	< 0.1	1.061
1084361	0.055	0.02	2	12	62	0.13	< 1	< 2	< 10	109	< 10	9	10	< 2	4	0.4	1.030
1084362	0.061	< 0.01	< 2	8	34	0.13	< 1	< 2	< 10	80	< 10	10	9	< 2	4	< 0.1	1.035
1084363	0.060	< 0.01	< 2	6	25	0.11	< 1	< 2	< 10	73	< 10	6	6	< 2	9	0.5	1.041
1084364	0.066	0.01	< 2	7	41	0.14	1	< 2	< 10	78	< 10	9	9	< 2	2	0.4	1.060
1084365	0.070	0.02	< 2	8	35	0.13	< 1	< 2	< 10	72	< 10	9	8	< 2	2	0.4	1.066
1084366	0.064	< 0.01	< 2	10	38	0.12	1	< 2	< 10	94	< 10	8	8	7	5	0.4	1.056
1084367	0.069	< 0.01	< 2	8	34	0.14	< 1	< 2	< 10	83	< 10	10	7	5	1	0.2	1.008
1084368	0.063	0.04	< 2	8	39	0.13	< 1	< 2	< 10	87	< 10	9	7	7	3	0.3	1.069
1084369	0.066	< 0.01	< 2	6	35	0.13	< 1	< 2	< 10	61	< 10	9	10	43	2	< 0.1	1.038
1084370	0.066	1.32	< 2	7	87	0.15	3	< 2	< 10	35	< 10	22	12	2610	156	0.7	1.050

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	As	Sb	Mass
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	1	0.1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA
1084371	0.070	< 0.01	< 2	5	32	0.13	< 1	< 2	< 10	58	< 10	8	8	< 2	4	< 0.1	1.054
1084372	0.057	0.05	< 2	7	54	0.11	< 1	< 2	< 10	93	< 10	12	6	< 2	6	0.5	1.060
1084373	0.074	< 0.01	< 2	5	26	0.11	1	< 2	< 10	65	< 10	10	6	< 2	4	< 0.1	1.065
1084374	0.069	0.05	< 2	5	38	0.14	< 1	< 2	< 10	56	< 10	8	9	< 2	2	< 0.1	1.071
1084375	0.070	< 0.01	< 2	5	28	0.13	1	< 2	< 10	52	< 10	8	7	< 2	2	< 0.1	1.054
1084376	0.055	0.03	< 2	5	44	0.16	< 1	< 2	< 10	51	< 10	8	12	3	< 1	0.3	1.021
1084377	0.083	0.01	< 2	4	26	0.12	1	< 2	< 10	44	< 10	8	7	20	< 1	< 0.1	1.053
1084378	0.059	0.01	< 2	7	43	0.16	3	< 2	< 10	68	< 10	12	9	< 2	3	0.4	1.014
1084379	0.059	< 0.01	< 2	7	38	0.16	< 1	< 2	< 10	67	< 10	9	12	< 2	2	0.3	1.029
1084380	0.062	< 0.01	< 2	8	33	0.16	1	< 2	< 10	80	< 10	9	10	< 2	4	< 0.1	1.021
1084381	0.062	< 0.01	< 2	7	33	0.17	< 1	< 2	< 10	73	< 10	9	10	< 2	5	< 0.1	1.017
1084382	0.055	0.03	< 2	5	42	0.14	< 1	< 2	< 10	53	< 10	8	9	3	< 1	< 0.1	1.010
1084383	0.057	0.02	< 2	8	55	0.11	< 1	< 2	< 10	96	< 10	12	7	< 2	13	0.5	1.046
1084384	0.064	< 0.01	< 2	6	38	0.14	2	< 2	< 10	64	< 10	8	13	< 2	2	< 0.1	1.046
1084385	0.071	< 0.01	< 2	5	32	0.14	1	< 2	< 10	55	< 10	8	8	< 2	3	< 0.1	1.045
1084386	0.079	< 0.01	< 2	4	27	0.12	2	< 2	< 10	51	< 10	8	8	< 2	3	< 0.1	1.029
1084387	0.069	< 0.01	2	5	30	0.13	< 1	< 2	< 10	57	< 10	8	10	< 2	2	< 0.1	1.041
1084388	0.065	< 0.01	< 2	7	28	0.12	3	< 2	< 10	66	< 10	9	6	11	8	< 0.1	1.048
1084389	0.058	< 0.01	< 2	10	26	0.11	< 1	< 2	< 10	88	< 10	10	4	6	5	< 0.1	1.028
1084390	0.066	1.33	< 2	7	85	0.15	4	< 2	< 10	35	< 10	22	12	2700	163	1.0	1.033
1084391	0.043	< 0.01	< 2	8	29	0.15	< 1	< 2	< 10	84	< 10	6	6	< 2	3	< 0.1	1.028
1084392	0.044	< 0.01	3	7	30	0.16	< 1	< 2	< 10	70	< 10	7	8	< 2	6	0.3	1.044
1084393	0.058	< 0.01	< 2	9	33	0.16	2	< 2	< 10	80	< 10	9	8	< 2	4	0.3	1.037
1084394	0.064	< 0.01	< 2	8	36	0.15	3	< 2	< 10	71	< 10	10	9	< 2	< 1	< 0.1	1.038
1084395	0.064	< 0.01	< 2	7	28	0.12	< 1	< 2	< 10	52	< 10	8	9	< 2	6	0.5	1.032
1084396	0.057	< 0.01	< 2	5	30	0.12	1	< 2	< 10	43	< 10	7	7	< 2	< 1	0.2	1.026
1084397	0.068	< 0.01	< 2	7	32	0.15	< 1	< 2	< 10	63	< 10	10	10	10	3	0.2	1.039
1084398	0.068	< 0.01	< 2	6	27	0.14	< 1	< 2	< 10	63	< 10	10	12	< 2	2	0.6	1.033
1084399	0.067	< 0.01	< 2	7	28	0.17	< 1	< 2	< 10	68	< 10	9	13	< 2	4	< 0.1	1.032
1084400	0.056	0.05	< 2	7	49	0.11	4	< 2	< 10	90	< 10	12	12	< 2	6	0.7	1.034
1084401	0.060	< 0.01	< 2	5	28	0.14	< 1	< 2	< 10	61	< 10	7	6	< 2	2	< 0.1	1.021
1084402	0.054	0.02	4	13	55	0.20	< 1	< 2	< 10	107	< 10	17	19	< 2	9	0.9	1.035
1084403	0.063	< 0.01	< 2	7	41	0.16	< 1	< 2	< 10	66	< 10	9	11	< 2	2	0.1	1.044
1084404	0.063	< 0.01	< 2	7	32	0.15	6	< 2	< 10	65	< 10	8	10	9	3	< 0.1	1.034
1084405	0.070	< 0.01	< 2	7	30	0.15	< 1	< 2	< 10	65	< 10	9	9	11	3	< 0.1	1.033
1084406	0.037	< 0.01	< 2	6	29	0.15	5	< 2	< 10	61	< 10	7	8	< 2	2	0.1	1.043
1084407	0.070	< 0.01	< 2	7	31	0.13	1	< 2	< 10	56	< 10	10	3	7	8	< 0.1	1.043
1084408	0.056	< 0.01	< 2	6	30	0.13	< 1	< 2	< 10	60	< 10	7	6	< 2	4	0.2	1.031
1084409	0.060	< 0.01	< 2	9	34	0.13	< 1	< 2	< 10	76	< 10	9	6	13	179	0.1	1.029
1084410	0.066	1.31	< 2	7	83	0.15	< 1	< 2	< 10	34	< 10	21	12	2600	170	0.7	1.012
1084411	0.063	0.12	< 2	5	27	0.14	2	< 2	< 10	49	< 10	8	9	< 2	5	< 0.1	1.033
1084412	0.075	< 0.01	< 2	7	34	0.15	< 1	< 2	< 10	71	< 10	10	9	< 2	6	0.2	1.018
1084413	0.067	< 0.01	< 2	7	33	0.15	< 1	< 2	< 10	65	< 10	9	12	12	3	< 0.1	1.011
1084414	0.066	< 0.01	2	7	27	0.16	1	< 2	< 10	68	< 10	8	10	< 2	6	0.1	1.034
1084415	0.039	< 0.01	< 2	5	28	0.15	3	< 2	< 10	58	< 10	6	3	< 2	2	0.3	1.014
1084416	0.064	< 0.01	< 2	6	33	0.13	1	< 2	< 10	62	< 10	10	12	13	5	< 0.1	1.020
1084417	0.059	< 0.01	< 2	8	30	0.15	< 1	< 2	< 10	68	< 10	11	11	13	5	< 0.1	1.021
1084418	0.087	0.01	4	16	16	0.02	3	< 2	< 10	66	< 10	16	5	< 2	7	0.6	1.013
1084419	0.039	< 0.01	< 2	6	30	0.12	< 1	< 2	< 10	63	< 10	7	9	< 2	3	0.2	1.026
1084420	0.075	0.01	< 2	6	25	0.14	< 1	< 2	< 10	68	< 10	6	4	< 2	6	< 0.1	1.033
1084421	0.052	< 0.01	< 2	6	30	0.14	< 1	< 2	< 10	62	< 10	7	7	< 2	3	< 0.1	1.021
1084422	0.059	< 0.01	< 2	6	32	0.14	3	< 2	< 10	62	< 10	6	5	< 2	< 1	< 0.1	1.013

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	As	Sb	Mass
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	1	0.1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA
1084423	0.056	0.01	< 2	5	23	0.14	< 1	< 2	< 10	49	< 10	6	3	< 2	3	< 0.1	1.026
1084424	0.074	< 0.01	< 2	9	29	0.14	2	< 2	< 10	90	< 10	11	10	< 2	4	< 0.1	1.020
1084425	0.035	< 0.01	< 2	5	23	0.15	< 1	< 2	< 10	51	< 10	5	4	< 2	2	< 0.1	1.010
1084426	0.062	0.03	< 2	7	43	0.15	< 1	< 2	< 10	67	< 10	9	9	< 2	3	< 0.1	1.029
1084427	0.058	< 0.01	< 2	5	26	0.14	2	< 2	< 10	54	< 10	7	8	< 2	3	< 0.1	1.038
1084428	0.064	< 0.01	< 2	7	32	0.15	< 1	< 2	< 10	66	< 10	9	10	< 2	3	< 0.1	1.009
1084429	0.089	< 0.01	< 2	8	30	0.14	1	< 2	< 10	74	< 10	9	5	32	4	0.2	1.024
1084430	0.067	1.35	3	7	85	0.15	< 1	< 2	< 10	35	10	22	13	3210	182	0.6	1.034
1084431	0.113	0.01	2	11	35	0.23	1	< 2	< 10	108	< 10	16	10	24	8	< 0.1	1.027
1084432	0.130	0.02	3	10	38	0.23	< 1	< 2	< 10	108	< 10	15	12	51	38	0.3	1.038
1084433	0.113	0.04	< 2	35	42	0.14	< 1	< 2	< 10	87	< 10	32	2	135	7	0.1	1.033
1084434	0.068	< 0.01	< 2	7	28	0.14	2	< 2	< 10	67	< 10	11	9	< 2	4	< 0.1	1.034
1084435	0.058	< 0.01	< 2	6	26	0.15	2	< 2	< 10	66	< 10	7	4	17	3	< 0.1	1.033
1084436	0.071	< 0.01	< 2	12	33	0.19	< 1	< 2	< 10	107	< 10	10	9	< 2	< 1	< 0.1	1.034
1084437	0.053	< 0.01	< 2	8	29	0.15	< 1	< 2	< 10	81	< 10	8	5	18	5	< 0.1	1.022
1084438	0.086	< 0.01	2	13	38	0.20	< 1	< 2	< 10	122	< 10	17	13	23	10	0.3	1.024
1084439	0.079	< 0.01	< 2	10	32	0.18	< 1	< 2	< 10	96	< 10	14	14	25	9	< 0.1	1.039
1084440	0.068	< 0.01	< 2	6	28	0.14	< 1	< 2	< 10	61	< 10	10	10	10	2	< 0.1	1.023
1084441	0.069	< 0.01	< 2	5	28	0.13	1	< 2	< 10	56	< 10	9	9	< 2	4	< 0.1	1.035
1084442	0.067	< 0.01	< 2	12	42	0.15	2	< 2	< 10	89	< 10	14	12	< 2	3	< 0.1	1.018
1084443	0.071	< 0.01	< 2	7	26	0.14	< 1	< 2	< 10	73	< 10	17	8	101	9	0.2	1.028
1084444	0.033	< 0.01	< 2	5	28	0.16	< 1	< 2	< 10	63	< 10	6	9	< 2	2	< 0.1	1.023
1084445	0.067	< 0.01	< 2	6	31	0.16	< 1	< 2	< 10	65	< 10	7	9	25	3	< 0.1	1.026
1084446	0.053	< 0.01	< 2	6	32	0.15	4	< 2	< 10	60	< 10	8	11	< 2	< 1	< 0.1	1.018
1084447	0.071	< 0.01	2	7	32	0.19	3	< 2	< 10	94	< 10	8	11	19	3	0.3	1.030
1084448	0.055	< 0.01	< 2	7	39	0.18	< 1	< 2	< 10	75	< 10	7	14	20	5	< 0.1	1.047
1084449	0.040	< 0.01	< 2	7	31	0.19	< 1	< 2	< 10	80	< 10	6	10	31	4	0.3	1.032
1084450	0.067	1.35	< 2	7	84	0.15	5	< 2	< 10	35	< 10	22	12	3110	165	0.5	1.024
1084451	0.037	< 0.01	< 2	7	30	0.20	3	< 2	< 10	78	< 10	6	13	7	3	< 0.1	1.035
1084452	0.060	< 0.01	< 2	7	29	0.15	< 1	< 2	< 10	74	< 10	10	9	< 2	5	< 0.1	1.031
1084453	0.061	0.01	< 2	6	28	0.14	1	< 2	< 10	50	< 10	10	3	< 2	3	< 0.1	1.020
1084454	0.073	< 0.01	< 2	7	31	0.16	< 1	< 2	< 10	61	< 10	12	9	7	3	< 0.1	1.032
1084455	0.047	< 0.01	< 2	5	25	0.17	2	< 2	< 10	62	< 10	6	4	< 2	2	< 0.1	1.011
1084456	0.145	0.02	< 2	6	24	0.13	< 1	< 2	< 10	80	< 10	6	2	< 2	7	0.3	1.008
1084457	0.133	< 0.01	< 2	8	25	0.15	< 1	< 2	< 10	82	< 10	7	6	< 2	4	0.1	1.017
1084458	0.085	< 0.01	< 2	13	26	0.16	< 1	< 2	< 10	109	< 10	16	7	12	10	< 0.1	1.018
1084459	0.077	0.01	< 2	10	32	0.23	5	< 2	< 10	85	< 10	13	8	< 2	5	< 0.1	1.037
1084460	0.067	< 0.01	< 2	9	37	0.17	< 1	< 2	< 10	82	< 10	10	14	30	5	< 0.1	1.033
1084461	0.034	< 0.01	< 2	6	29	0.17	< 1	< 2	< 10	68	< 10	5	3	43	2	< 0.1	1.014
1084462	0.061	< 0.01	< 2	8	29	0.14	< 1	< 2	< 10	72	< 10	9	9	< 2	5	0.2	1.029
1084463	0.056	< 0.01	< 2	6	25	0.16	3	< 2	< 10	59	< 10	6	8	< 2	5	< 0.1	1.015
1084464	0.078	< 0.01	< 2	10	38	0.20	6	< 2	< 10	89	< 10	13	13	< 2	7	< 0.1	1.018
1084465	0.060	< 0.01	< 2	6	31	0.17	< 1	< 2	< 10	64	< 10	6	7	< 2	< 1	< 0.1	1.028
1084466	0.031	< 0.01	< 2	5	28	0.16	< 1	< 2	< 10	51	< 10	6	7	< 2	2	0.4	1.031
1084467	0.061	0.05	3	5	30	0.14	< 1	< 2	< 10	58	< 10	8	11	20	11	0.5	1.012
1084468	0.069	< 0.01	< 2	7	32	0.17	4	< 2	< 10	69	< 10	11	11	< 2	5	0.4	1.051
1084469	0.041	0.01	< 2	5	26	0.17	4	< 2	< 10	67	< 10	5	7	< 2	3	< 0.1	1.033
1084470	0.066	1.22	< 2	7	72	0.15	2	< 2	< 10	32	10	20	11	2640	177	0.2	1.024
1084471	0.086	< 0.01	< 2	8	37	0.18	< 1	< 2	< 10	82	< 10	13	7	< 2	5	< 0.1	1.047
1084472	0.087	< 0.01	< 2	7	20	0.18	< 1	< 2	< 10	103	< 10	5	6	< 2	6	< 0.1	1.036

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	27.3	2.7	1070	824	14	34	623	700	0.40	366	11	442	0.8	1370	0.76	5	6	23.0	< 10	3	0.03	< 10	0.14	0.062
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217	0.0520
GXR-1 Meas	26.4	2.5	1130	772	13	32	662	679	0.36	346	< 10	411	0.8	1410	0.75	4	5	21.3	< 10	2	0.03	< 10	0.15	0.049
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217	0.0520
GXR-1 Meas																								
GXR-1 Cert																								
GXR-4 Meas	3.4	< 0.5	6290	147	327	37	40	78	2.95	101	< 10	38	1.4	8	0.87	13	55	3.23	10	< 1	1.71	49	1.77	0.148
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66	0.564
GXR-4 Meas	3.3	< 0.5	6690	146	299	34	43	77	2.98	91	< 10	34	1.4	15	0.92	13	55	3.01	10	< 1	1.86	54	1.89	0.152
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66	0.564
GXR-6 Meas	0.3	< 0.5	68	1130	4	23	90	130	7.83	234	< 10	968	0.9	< 2	0.15	13	81	6.13	20	5	1.18	11	0.45	0.097
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	0.104
GXR-6 Meas	0.3	< 0.5	72	1070	3	21	99	126	7.32	216	< 10	948	0.9	< 2	0.14	12	80	5.68	20	1	1.21	12	0.48	0.083
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	0.104
SAR-M (U.S.G.S.) Meas	3.3	4.9	319	4780	13	42	995	1020	1.29	35		208	1.1	< 2	0.31	11	90	3.10	< 10		0.30	50	0.40	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		2.94	57.4	0.50	1.140
SAR-M (U.S.G.S.) Meas	3.2	5.2	343	4440	11	42	1060	992	1.34	35		211	1.1	< 2	0.34	10	92	3.00	< 10		0.36	56	0.45	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		2.94	57.4	0.50	1.140
CDN-CGS-24 Meas																								
CDN-CGS-24 Cert																								
1084269 Orig	< 0.2	< 0.5	40	612	< 1	49	9	76	3.08	6	19	194	1.0	< 2	0.73	16	66	3.60	10	< 1	0.49	44	1.28	0.072
1084269 Dup	< 0.2	< 0.5	40	598	< 1	50	12	74	3.09	4	18	191	1.0	< 2	0.73	15	65	3.58	10	< 1	0.48	44	1.27	0.072
1084277 Orig	< 0.2	< 0.5	92	543	< 1	46	4	52	2.37	5	< 10	65	< 0.5	< 2	0.71	21	74	3.80	< 10	< 1	0.23	24	1.25	0.049
1084277 Dup	< 0.2	< 0.5	91	542	< 1	44	3	53	2.35	8	< 10	63	< 0.5	< 2	0.71	22	74	3.75	< 10	< 1	0.23	26	1.24	0.046
1084317 Orig	< 0.2	< 0.5	73	543	< 1	43	< 2	51	1.89	< 2	< 10	57	< 0.5	< 2	1.34	17	61	3.60	< 10	< 1	0.11	28	1.15	0.055
1084317 Dup	< 0.2	< 0.5	72	538	< 1	41	< 2	51	1.89	5	< 10	56	< 0.5	< 2	1.33	17	61	3.56	< 10	< 1	0.11	28	1.14	0.054
1084330 Orig	1.5	< 0.5	3350	643	3	404	215	112	1.37	159	< 10	39	< 0.5	< 2	2.52	114	105	4.11	< 10	< 1	0.66	77	1.56	0.077
1084330 Dup	1.3	< 0.5	3270	640	3	380	216	113	1.35	153	< 10	35	< 0.5	< 2	2.52	113	107	4.04	< 10	< 1	0.64	74	1.53	0.075
1084333 Orig	< 0.2	< 0.5	92	1230	< 1	66	< 2	66	2.42	4	< 10	57	< 0.5	< 2	1.01	24	105	4.61	< 10	< 1	0.08	22	1.84	0.044
1084333 Dup	< 0.2	< 0.5	99	1300	< 1	69	< 2	66	2.57	3	< 10	61	< 0.5	< 2	1.05	25	111	4.88	< 10	< 1	0.09	22	1.94	0.047
1084346 Orig	< 0.2	< 0.5	85	662	< 1	47	< 2	73	2.21	3	< 10	51	< 0.5	< 2	2.63	20	65	4.33	< 10	< 1	0.07	20	1.51	0.043
1084346 Dup	< 0.2	< 0.5	86	679	< 1	46	< 2	75	2.25	< 2	< 10	51	< 0.5	< 2	2.68	21	66	4.39	< 10	< 1	0.07	20	1.54	0.043
1084358 Orig	< 0.2	< 0.5	88	739	< 1	49	< 2	43	1.83	4	< 10	42	< 0.5	< 2	0.70	19	85	3.44	< 10	< 1	0.07	26	1.31	0.045
1084358 Dup	< 0.2	< 0.5	87	738	< 1	49	< 2	43	1.83	2	< 10	42	< 0.5	< 2	0.72	19	86	3.44	< 10	< 1	0.07	27	1.32	0.045
1084372 Orig	< 0.2	< 0.5	38	635	< 1	42	9	74	2.64	5	21	177	0.8	< 2	2.75	13	53	3.03	< 10	< 1	0.49	33	2.41	0.059
1084372 Dup	< 0.2	< 0.5	38	630	< 1	36	11	74	2.69	3	23	178	0.8	< 2	2.75	13	54	3.03	< 10	< 1	0.50	33	2.39	0.060
1084403 Orig	< 0.2	< 0.5	36	395	< 1	26	< 2	45	1.62	2	< 10	55	< 0.5	< 2	0.89	11	46	2.60	< 10	< 1	0.13	21	0.94	0.060
1084403 Dup	< 0.2	< 0.5	36	383	< 1	27	< 2	46	1.55	< 2	< 10	52	< 0.5	< 2	0.85	11	45	2.51	< 10	< 1	0.13	21	0.91	0.055
1084404 Orig	< 0.2	< 0.5	67	426	< 1	35	3	48	1.53	< 2	< 10	50	< 0.5	< 2	0.77	14	49	2.77	< 10	< 1	0.12	18	0.95	0.049
1084404 Dup	< 0.2	< 0.5	63	413	< 1	31	< 2	47	1.45	3	< 10	49	< 0.5	< 2	0.74	13	48	2.64	< 10	< 1	0.11	17	0.91	0.046
1084445 Orig	< 0.2	< 0.5	39	342	< 1	32	< 2	50	2.06	2	< 10	98	< 0.5	< 2	0.66	13	45	2.63	< 10	< 1	0.20	13	0.96	0.044
1084445 Dup	< 0.2	< 0.5	40	356	< 1	34	3	52	2.11	< 2	< 10	101	< 0.5	< 2	0.68	13	47	2.70	< 10	< 1	0.21	13	1.00	0.047
1084450 Orig	1.4	< 0.5	3240	635	3	357	208	112	1.30	157	< 10	64	< 0.5	< 2	2.48	112	102	4.00	< 10	< 1	0.64	79	1.53	0.074
1084450 Dup	1.3	< 0.5	3290	627	3	374	212	113	1.31	153	< 10	55	< 0.5	< 2	2.46	110	103	3.98	< 10	< 1	0.64	77	1.52	0.073
1084454 Orig	< 0.2	< 0.5	73	573	< 1	29	3	52	2.01	< 2	< 10	90	< 0.5	< 2	0.73	15	44	3.06	< 10	< 1	0.20	32	0.81	0.050
1084454 Dup	< 0.2	< 0.5	72	555	< 1	27	4	50	1.95	4	< 10	89	< 0.5	< 2	0.69	14	44	2.96	< 10	< 1	0.20	32	0.78	0.049
1084462 Orig	< 0.2	< 0.5	73	512	< 1	32	< 2	67	2.24	4	< 10	50	< 0.5	< 2	0.55	15	54	3.89	< 10	< 1	0.09	22	0.96	0.035
1084462 Dup	< 0.2	< 0.5	73	509	< 1	33	2	66	2.25	< 2	< 10	49	< 0.5	< 2	0.56	15	54	3.88	< 10	< 1	0.09	22	0.96	0.034
Method Blank																								
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.013
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.012
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.013
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.014

Quality Control

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	As	Sb	Mass
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	1	0.1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA
GXR-1 Meas	0.041	0.18	83	1	172		9	< 2	28	78	149	24	15	3300	428	123	
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	3300	427	122	
GXR-1 Meas	0.041	0.20	81	1	189		11	< 2	27	83	145	24	15	3330	426	122	
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	3300	427	122	
GXR-1 Meas														3300	429	121	
GXR-1 Cert														3300	427	122	
GXR-4 Meas	0.119	1.62	4	7	70		< 1	< 2	< 10	84	12	12	9				
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-4 Meas	0.119	1.77	3	7	86		< 1	< 2	< 10	90	13	12	12				
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-6 Meas	0.034	0.01	6	23	31		2	< 2	< 10	186	< 10	6	12				
GXR-6 Cert	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110				
GXR-6 Meas	0.033	0.01	5	23	32		4	< 2	< 10	196	< 10	6	9				
GXR-6 Cert	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110				
SAR-M (U.S.G.S.) Meas	0.064		5	4	30	0.06	< 1	< 2	< 10	38	< 10	22					
SAR-M (U.S.G.S.) Cert	0.070		6.00	7.83	151.0	2.7	0.96	2.88	3.57	67.20	9.78	28.00					
SAR-M (U.S.G.S.) Meas	0.066		3	4	34	0.06	< 1	< 2	< 10	44	< 10	24					
SAR-M (U.S.G.S.) Cert	0.070		6.00	7.83	151.0	2.7	0.96	2.88	3.57	67.20	9.78	28.00					
CDN-CGS-24 Meas														491			
CDN-CGS-24 Cert														487			
1084269 Orig	0.057	< 0.01	< 2	9	52	0.13	3	< 2	< 10	110	< 10	17	6				
1084269 Dup	0.056	< 0.01	< 2	9	52	0.12	2	< 2	< 10	111	< 10	17	6				
1084277 Orig	0.057	< 0.01	3	8	41	0.17	3	< 2	< 10	102	< 10	9	7				
1084277 Dup	0.057	< 0.01	< 2	8	41	0.16	1	< 2	< 10	103	< 10	8	7				
1084317 Orig	0.062	< 0.01	< 2	9	47	0.15	< 1	< 2	< 10	91	< 10	9	10				
1084317 Dup	0.062	< 0.01	< 2	9	47	0.14	< 1	< 2	< 10	89	< 10	9	11				
1084330 Orig	0.067	1.38	3	7	88	0.15	3	< 2	< 10	36	< 10	22	12				
1084330 Dup	0.066	1.36	3	7	88	0.16	< 1	< 2	< 10	36	< 10	22	12				
1084333 Orig	0.066	< 0.01	2	11	44	0.13	5	< 2	< 10	104	< 10	9	10				
1084333 Dup	0.069	< 0.01	2	12	46	0.13	< 1	< 2	< 10	109	< 10	9	10				
1084346 Orig	0.062	< 0.01	< 2	9	44	0.10	< 1	< 2	< 10	86	< 10	7	11				
1084346 Dup	0.062	< 0.01	< 2	10	46	0.10	< 1	< 2	< 10	87	< 10	7	9				
1084358 Orig	0.074	< 0.01	< 2	9	38	0.13	2	< 2	< 10	83	< 10	10	7				
1084358 Dup	0.075	< 0.01	< 2	9	39	0.13	3	< 2	< 10	84	< 10	10	7				
1084372 Orig	0.056	0.05	2	7	53	0.11	1	< 2	< 10	92	< 10	12	5				
1084372 Dup	0.058	0.05	< 2	8	54	0.11	< 1	< 2	< 10	94	< 10	12	8				
1084403 Orig	0.064	< 0.01	< 2	7	42	0.16	< 1	< 2	< 10	66	< 10	9	12				
1084403 Dup	0.062	< 0.01	< 2	6	40	0.15	< 1	< 2	< 10	65	< 10	9	9				
1084404 Orig	0.064	< 0.01	< 2	7	33	0.16	9	< 2	< 10	66	< 10	9	8				
1084404 Dup	0.063	< 0.01	< 2	7	32	0.15	3	< 2	< 10	63	< 10	8	11				
1084445 Orig	0.066	< 0.01	< 2	6	30	0.16	< 1	< 2	< 10	63	< 10	7	9				
1084445 Dup	0.068	< 0.01	< 2	7	32	0.16	< 1	< 2	< 10	66	< 10	7	9				
1084450 Orig	0.067	1.36	2	7	82	0.15	7	< 2	< 10	35	10	22	12				
1084450 Dup	0.067	1.35	< 2	7	85	0.15	2	< 2	< 10	35	< 10	22	12				
1084454 Orig	0.074	< 0.01	< 2	7	32	0.16	< 1	< 2	< 10	62	< 10	12	10				
1084454 Dup	0.072	< 0.01	< 2	7	30	0.16	< 1	< 2	< 10	60	< 10	12	9				
1084462 Orig	0.061	< 0.01	< 2	8	29	0.14	< 1	< 2	< 10	71	< 10	9	9				
1084462 Dup	0.062	< 0.01	< 2	8	29	0.14	4	< 2	< 10	72	< 10	9	9				
Method Blank														< 2	< 1	< 0.1	1.000
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1				
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1				
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1				
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1				

Quality Analysis ... *Innovative Technologies*

Date Submitted: 07-Oct-13
Invoice No.: A13-12162
Invoice Date: 25-Oct-13
Your Reference: 3010

Coventry Resources Ontario, Inc
36 Toronto St, Suite 760
Toronto On M5C 2C5
Canada

ATTN: Nick Walker

CERTIFICATE OF ANALYSIS

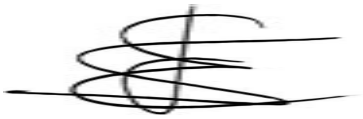
98 Till samples were submitted for analysis.

The following analytical packages were requested: Code 1E3 Aqua Regia ICP(AQUAGEO)
Code 5B INAA Improved(INAAGEO)

REPORT **A13-12162**

Notes:
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1084711	< 0.2	< 0.5	36	273	< 1	17	3	32	1.36	< 2	< 10	55	< 0.5	< 2	0.71	8	45	2.24	< 10	< 1	0.06	27	0.57	0.047
1084712	< 0.2	< 0.5	36	237	< 1	14	2	27	1.18	< 2	< 10	43	< 0.5	< 2	0.64	7	40	1.88	< 10	< 1	0.05	23	0.50	0.044
1084713	< 0.2	< 0.5	42	370	< 1	21	3	33	1.59	< 2	< 10	90	< 0.5	< 2	0.58	10	42	2.14	< 10	< 1	0.07	24	0.57	0.037
1084714	< 0.2	< 0.5	51	420	< 1	23	3	37	1.85	< 2	< 10	98	< 0.5	< 2	0.65	11	49	2.49	< 10	< 1	0.09	29	0.68	0.044
1084715	< 0.2	< 0.5	50	389	< 1	31	< 2	41	2.21	2	< 10	89	< 0.5	< 2	0.61	13	62	2.86	< 10	< 1	0.06	22	0.89	0.039
1084716	< 0.2	< 0.5	56	466	< 1	25	3	43	1.76	< 2	< 10	71	< 0.5	< 2	0.73	12	59	2.79	< 10	< 1	0.12	24	0.81	0.054
1084717	< 0.2	< 0.5	144	1140	< 1	54	4	72	2.72	3	< 10	123	< 0.5	< 2	0.83	31	101	4.95	< 10	< 1	0.18	31	1.36	0.050
1084718	< 0.2	< 0.5	125	1200	< 1	46	5	56	2.18	3	< 10	124	< 0.5	< 2	0.70	23	80	3.96	< 10	< 1	0.15	35	1.07	0.049
1084719	< 0.2	< 0.5	195	981	< 1	51	7	70	2.87	3	< 10	155	< 0.5	< 2	0.68	26	91	4.47	< 10	< 1	0.22	34	1.21	0.044
1084720	< 0.2	< 0.5	66	592	< 1	28	5	44	1.89	< 2	< 10	86	< 0.5	< 2	0.55	15	61	3.00	< 10	< 1	0.10	29	0.73	0.039
1084721	< 0.2	< 0.5	121	739	< 1	37	4	67	3.02	7	< 10	148	< 0.5	< 2	0.69	20	64	3.88	< 10	< 1	0.24	30	1.12	0.054
1084722	< 0.2	< 0.5	157	1140	< 1	49	9	80	2.08	4	< 10	151	< 0.5	< 2	0.66	30	80	4.77	< 10	< 1	0.32	62	1.15	0.043
1084723	< 0.2	< 0.5	48	469	< 1	24	3	38	1.44	5	< 10	93	< 0.5	< 2	0.77	12	57	2.76	< 10	< 1	0.08	23	0.74	0.041
1084724	< 0.2	< 0.5	34	409	< 1	22	4	43	1.82	2	< 10	138	< 0.5	< 2	1.46	9	50	2.36	< 10	< 1	0.20	23	1.03	0.050
1084725	< 0.2	< 0.5	55	313	< 1	27	4	40	1.61	< 2	< 10	45	< 0.5	< 2	0.76	13	63	2.98	< 10	< 1	0.08	26	0.75	0.042
1084726	< 0.2	< 0.5	99	534	< 1	41	3	42	1.96	3	< 10	83	< 0.5	< 2	0.81	18	92	3.30	< 10	< 1	0.08	25	1.23	0.046
1084727	< 0.2	< 0.5	65	532	< 1	34	5	45	1.87	< 2	< 10	73	< 0.5	< 2	0.70	17	81	3.39	< 10	< 1	0.09	26	0.84	0.047
1084728	< 0.2	< 0.5	48	426	< 1	24	3	38	1.47	< 2	< 10	49	< 0.5	< 2	0.63	12	57	2.56	< 10	< 1	0.06	20	0.67	0.046
1084729	< 0.2	< 0.5	69	800	< 1	60	4	52	2.28	2	< 10	74	< 0.5	< 2	0.61	18	147	3.70	< 10	< 1	0.07	23	1.45	0.043
1084730	1.3	< 0.5	3010	687	4	328	215	112	1.51	156	< 10	148	< 0.5	< 2	2.54	105	100	4.02	< 10	< 1	0.66	73	1.37	0.086
1084731	< 0.2	< 0.5	81	549	< 1	31	4	46	2.02	3	< 10	93	< 0.5	< 2	0.58	18	69	3.32	< 10	< 1	0.10	31	0.78	0.036
1084732	< 0.2	< 0.5	70	471	< 1	38	< 2	66	2.67	< 2	< 10	85	< 0.5	< 2	0.50	17	77	3.48	< 10	< 1	0.06	19	0.94	0.030
1084733	< 0.2	< 0.5	76	550	< 1	41	3	42	2.29	4	< 10	92	< 0.5	< 2	0.46	15	80	3.21	< 10	< 1	0.07	20	1.02	0.032
1084734	< 0.2	< 0.5	134	998	< 1	47	3	62	2.45	5	< 10	81	< 0.5	< 2	0.69	27	98	4.61	< 10	< 1	0.12	24	1.15	0.044
1084735	< 0.2	< 0.5	44	339	< 1	21	3	34	1.53	< 2	< 10	57	< 0.5	< 2	0.65	10	56	2.58	< 10	< 1	0.06	25	0.67	0.047
1084736	< 0.2	< 0.5	65	414	< 1	25	3	38	1.90	< 2	< 10	61	< 0.5	< 2	0.63	11	62	2.74	< 10	< 1	0.08	24	0.72	0.037
1084737	< 0.2	< 0.5	31	604	< 1	27	12	64	2.72	4	15	217	0.8	< 2	3.00	11	50	2.88	< 10	< 1	0.37	27	2.21	0.051
1084738	< 0.2	< 0.5	58	569	< 1	35	< 2	43	1.98	4	< 10	62	< 0.5	< 2	0.68	15	78	3.30	< 10	< 1	0.08	24	1.10	0.056
1084739	< 0.2	< 0.5	174	969	< 1	57	6	89	3.13	6	< 10	159	0.5	< 2	0.81	31	101	5.66	< 10	< 1	0.26	51	1.46	0.045
1084740	< 0.2	< 0.5	149	936	< 1	55	6	82	2.94	3	< 10	156	0.5	< 2	0.70	27	97	4.91	< 10	< 1	0.28	41	1.33	0.041
1084741	< 0.2	< 0.5	107	784	< 1	37	7	62	2.14	3	< 10	112	< 0.5	< 2	0.86	21	74	3.87	< 10	< 1	0.18	46	0.93	0.050
1084742	< 0.2	< 0.5	84	675	< 1	33	6	51	2.02	< 2	< 10	106	< 0.5	< 2	0.55	18	69	3.14	< 10	< 1	0.12	32	0.80	0.035
1084743	< 0.2	< 0.5	72	666	< 1	40	3	62	2.57	2	< 10	81	< 0.5	< 2	0.78	18	89	3.95	< 10	< 1	0.14	23	1.21	0.061
1084744	< 0.2	< 0.5	38	442	< 1	19	3	35	1.59	< 2	< 10	55	< 0.5	< 2	0.52	10	48	2.37	< 10	< 1	0.08	18	0.56	0.040
1084745	< 0.2	< 0.5	103	871	< 1	57	4	54	2.39	2	< 10	94	< 0.5	< 2	0.77	24	112	4.11	< 10	< 1	0.11	29	1.29	0.054
1084746	< 0.2	< 0.5	70	567	< 1	36	3	43	2.02	< 2	< 10	81	< 0.5	< 2	0.75	15	77	3.17	< 10	< 1	0.10	27	1.00	0.054
1084747	< 0.2	< 0.5	43	280	< 1	19	< 2	33	1.33	< 2	< 10	48	< 0.5	< 2	0.46	9	47	2.19	< 10	< 1	0.07	16	0.57	0.036
1084748	< 0.2	< 0.5	218	1670	< 1	75	10	107	2.77	6	< 10	278	0.6	< 2	1.02	38	106	5.96	< 10	< 1	0.55	49	1.76	0.060
1084749	< 0.2	< 0.5	69	773	< 1	28	5	42	2.03	< 2	< 10	84	< 0.5	< 2	0.67	15	61	3.12	< 10	< 1	0.12	29	0.75	0.040
1084750	1.2	< 0.5	2970	686	3	330	214	112	1.57	156	< 10	222	< 0.5	< 2	2.58	103	102	4.04	< 10	< 1	0.66	75	1.37	0.089
1084751	< 0.2	< 0.5	76	620	< 1	31	4	48	2.00	< 2	< 10	94	< 0.5	< 2	0.76	16	66	3.21	< 10	< 1	0.12	28	0.86	0.055
1084752	< 0.2	< 0.5	145	1040	< 1	87	5	88	3.14	< 2	< 10	109	< 0.5	< 2	0.78	33	168	5.57	< 10	< 1	0.18	28	1.82	0.050
1084753	< 0.2	< 0.5	43	340	< 1	21	3	32	1.84	< 2	< 10	67	< 0.5	< 2	0.57	11	52	2.48	< 10	< 1	0.06	24	0.58	0.039
1084754	< 0.2	< 0.5	57	480	< 1	22	3	36	1.69	< 2	< 10	83	< 0.5	< 2	0.75	12	51	2.67	< 10	< 1	0.10	29	0.64	0.053
1084755	< 0.2	< 0.5	153	617	< 1	45	5	77	3.29	3	< 10	221	0.5	< 2	0.74	19	85	4.23	< 10	< 1	0.37	43	1.27	0.055
1084756	< 0.2	< 0.5	113	629	< 1	32	5	59	2.02	3	< 10	135	< 0.5	< 2	0.91	20	58	3.25	< 10	< 1	0.30	25	0.95	0.063
1084757	< 0.2	< 0.5	171	869	< 1	45	7	66	2.29	2	< 10	142	< 0.5	< 2	0.75	23	76	4.21	< 10	< 1	0.35	36	1.15	0.052
1084758	< 0.2	< 0.5	144	1020	< 1	64	4	72	3.04	2	< 10	78	< 0.5	< 2	0.70	35	120	5.10	< 10	< 1	0.10	30	1.44	0.034
1084759	< 0.2	< 0.5	104	1020	< 1	49	3	57	2.50	3	< 10	106	< 0.5	< 2	0.90	24	91	4.24	< 10	< 1	0.13	27	1.27	0.051
1084760	< 0.2	< 0.5	143	1280	< 1	55	< 2	72	2.99	< 2	< 10	122	< 0.5	< 2	0.70	28	103	5.19	< 10	< 1	0.28	38	1.46	0.045
1084761	< 0.2	< 0.5	214	1910	< 1	77	5	61	2.09	33	< 10	115	< 0.5	< 2	0.79	54	109	4.86	< 10	< 1	0.09	27	0.93	0.057
1084762	< 0.2	< 0.5	43	336	< 1	20	4	37	1.98	< 2	< 10	96	< 0.5	< 2	0.49	11	48	2.35	< 10	< 1	0.08	28	0.54	0.044

Activation Laboratories Ltd. Report: A13-12162

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1084763	< 0.2	< 0.5	42	370	< 1	29	4	69	3.22	< 2	< 10	134	< 0.5	< 2	0.55	16	65	3.29	< 10	< 1	0.10	17	0.90	0.040
1084764	< 0.2	< 0.5	55	453	< 1	24	4	37	1.81	< 2	< 10	67	< 0.5	< 2	0.67	12	59	2.75	< 10	< 1	0.10	27	0.70	0.049
1084765	< 0.2	< 0.5	90	868	< 1	40	3	63	2.64	< 2	< 10	85	< 0.5	< 2	0.83	21	84	4.42	< 10	< 1	0.11	26	1.11	0.055
1084766	< 0.2	< 0.5	65	566	< 1	62	< 2	58	2.86	3	< 10	141	< 0.5	< 2	0.91	16	142	3.65	< 10	< 1	0.12	33	1.46	0.053
1084767	< 0.2	< 0.5	35	382	< 1	19	3	31	1.33	< 2	< 10	70	< 0.5	< 2	0.80	8	53	2.11	< 10	< 1	0.08	26	0.61	0.057
1084768	< 0.2	< 0.5	43	466	< 1	21	4	36	1.58	< 2	< 10	91	< 0.5	< 2	0.91	11	50	2.65	< 10	< 1	0.10	31	0.67	0.064
1084769	< 0.2	< 0.5	52	351	< 1	30	3	41	2.47	< 2	< 10	92	< 0.5	< 2	0.58	12	71	2.79	< 10	< 1	0.06	19	0.92	0.039
1084770	1.2	< 0.5	3090	716	4	337	223	115	1.65	159	< 10	99	< 0.5	< 2	2.70	108	112	4.24	< 10	< 1	0.68	76	1.41	0.089
1084771	< 0.2	< 0.5	35	426	< 1	23	5	48	1.96	< 2	< 10	136	< 0.5	< 2	1.62	11	55	2.72	< 10	< 1	0.31	29	0.93	0.067
1084772	< 0.2	< 0.5	39	386	< 1	21	3	34	1.75	< 2	< 10	62	< 0.5	< 2	0.66	9	51	2.28	< 10	< 1	0.09	22	0.69	0.042
1084773	< 0.2	< 0.5	44	464	< 1	25	4	52	2.02	< 2	< 10	108	< 0.5	< 2	0.79	11	60	2.87	< 10	< 1	0.24	28	0.85	0.054
1084774	< 0.2	< 0.5	50	347	< 1	25	3	36	1.97	< 2	< 10	110	< 0.5	< 2	0.74	9	64	2.53	< 10	< 1	0.11	30	0.77	0.054
1084775	< 0.2	< 0.5	50	319	< 1	41	6	62	4.41	3	< 10	128	0.7	< 2	0.39	13	103	3.37	< 10	< 1	0.12	21	1.00	0.033
1084776	< 0.2	< 0.5	64	470	< 1	37	4	44	2.55	< 2	< 10	141	< 0.5	< 2	0.86	12	80	2.96	< 10	< 1	0.13	31	1.05	0.058
1084777	< 0.2	< 0.5	50	353	< 1	22	4	42	2.27	< 2	< 10	123	< 0.5	< 2	0.67	9	65	2.67	< 10	< 1	0.17	32	0.84	0.050
1084778	< 0.2	< 0.5	45	731	< 1	62	2	41	2.02	2	< 10	75	< 0.5	< 2	0.72	16	200	2.94	< 10	< 1	0.14	21	1.67	0.048
1084779	< 0.2	< 0.5	66	501	< 1	33	4	37	1.99	< 2	< 10	86	< 0.5	< 2	0.75	13	92	2.74	< 10	< 1	0.10	30	0.98	0.050
1084780	< 0.2	< 0.5	66	555	< 1	39	4	49	2.56	< 2	< 10	131	< 0.5	< 2	0.74	14	101	3.17	< 10	< 1	0.17	32	1.15	0.047
1084781	< 0.2	< 0.5	78	697	< 1	39	3	50	2.34	3	< 10	86	< 0.5	< 2	0.83	17	90	3.59	< 10	< 1	0.15	27	1.37	0.056
1084782	< 0.2	< 0.5	27	524	< 1	55	4	78	2.86	2	< 10	105	< 0.5	< 2	0.48	16	147	3.16	< 10	< 1	0.08	17	1.61	0.030
1084783	< 0.2	< 0.5	74	571	< 1	28	2	30	1.60	< 2	< 10	51	< 0.5	< 2	0.64	11	75	2.52	< 10	< 1	0.07	19	0.91	0.043
1084784	< 0.2	< 0.5	273	1760	< 1	48	< 2	59	4.03	6	< 10	153	< 0.5	< 2	0.76	30	78	6.62	< 10	< 1	0.07	18	2.35	0.039
1084785	< 0.2	< 0.5	54	498	< 1	33	2	34	1.76	11	< 10	60	< 0.5	< 2	0.79	13	85	2.49	< 10	< 1	0.09	23	0.98	0.054
1084786	< 0.2	< 0.5	39	851	4	27	11	142	4.86	< 2	< 10	235	0.9	< 2	0.51	16	47	3.90	< 10	< 1	0.16	19	0.82	0.030
1084787	< 0.2	< 0.5	46	1020	< 1	17	8	134	2.48	33	< 10	131	< 0.5	< 2	0.65	10	33	3.02	< 10	< 1	0.11	22	0.61	0.035
1084788	< 0.2	< 0.5	42	836	< 1	26	6	144	3.13	7	< 10	168	< 0.5	< 2	0.42	16	36	3.98	< 10	< 1	0.13	24	0.67	0.031
1084789	< 0.2	< 0.5	60	352	< 1	23	3	54	2.35	2	< 10	71	< 0.5	< 2	0.63	11	38	2.58	< 10	< 1	0.07	< 10	0.77	0.035
1084790	1.3	< 0.5	3090	703	4	340	217	116	1.60	158	< 10	77	< 0.5	< 2	2.64	107	109	4.18	< 10	< 1	0.68	72	1.39	0.085
1084791	< 0.2	< 0.5	86	946	4	39	10	240	2.40	1960	< 10	112	0.6	< 2	0.42	17	28	6.78	< 10	3	0.12	28	0.31	0.025
1084792	< 0.2	< 0.5	33	415	< 1	19	3	51	2.18	5	< 10	103	< 0.5	< 2	0.76	9	46	2.54	< 10	< 1	0.11	14	0.76	0.040
1084793	< 0.2	< 0.5	83	606	< 1	23	2	53	2.17	4	< 10	91	< 0.5	< 2	1.26	13	50	3.00	< 10	< 1	0.13	19	0.91	0.051
1084794	< 0.2	< 0.5	26	395	< 1	24	6	56	2.44	< 2	< 10	145	0.5	< 2	1.01	9	52	2.64	< 10	< 1	0.26	25	0.88	0.060
1084795	< 0.2	< 0.5	64	544	< 1	28	8	63	2.83	2	13	225	0.7	< 2	2.35	11	51	2.81	< 10	< 1	0.32	35	1.66	0.054
1084796	< 0.2	< 0.5	42	456	< 1	18	< 2	38	1.44	< 2	< 10	51	< 0.5	< 2	0.71	9	41	2.18	< 10	< 1	0.09	15	0.63	0.046
1084797	< 0.2	< 0.5	68	1730	< 1	26	3	67	2.31	2	< 10	106	< 0.5	< 2	0.75	15	61	3.22	< 10	< 1	0.12	17	1.11	0.042
1084798	< 0.2	< 0.5	116	826	< 1	31	3	62	2.35	4	< 10	128	< 0.5	< 2	0.73	21	63	3.52	< 10	< 1	0.12	23	1.14	0.044
1084799	< 0.2	< 0.5	77	409	< 1	29	3	64	3.51	3	< 10	102	< 0.5	< 2	0.51	14	65	3.52	< 10	< 1	0.09	14	1.07	0.031
1084800	< 0.2	< 0.5	48	468	< 1	24	3	50	2.32	< 2	< 10	97	< 0.5	< 2	0.85	11	59	3.06	< 10	< 1	0.10	22	0.98	0.042
1084801	< 0.2	< 0.5	51	412	< 1	22	< 2	61	2.58	2	< 10	75	< 0.5	< 2	0.56	12	51	3.01	< 10	< 1	0.07	12	0.88	0.033
1084802	< 0.2	< 0.5	41	431	< 1	20	5	55	2.04	3	< 10	103	< 0.5	< 2	0.77	11	48	2.68	< 10	< 1	0.14	20	0.81	0.052
1084803	< 0.2	< 0.5	56	518	< 1	23	3	48	2.02	2	< 10	95	< 0.5	< 2	0.79	11	50	2.65	< 10	< 1	0.13	18	0.89	0.048
1084804	< 0.2	< 0.5	34	256	< 1	19	4	67	2.71	< 2	< 10	112	< 0.5	< 2	0.48	11	41	2.53	< 10	< 1	0.08	< 10	0.67	0.034
1084805	< 0.2	< 0.5	130	687	< 1	30	5	60	3.11	18	< 10	140	0.6	< 2	0.90	16	58	3.58	< 10	< 1	0.22	30	0.94	0.042
1084806	< 0.2	< 0.5	32	417	< 1	16	2	34	1.74	5	< 10	41	< 0.5	< 2	0.43	10	37	2.10	< 10	< 1	0.07	< 10	0.53	0.025
1084807	< 0.2	< 0.5	63	569	< 1	24	2	65	2.52	< 2	< 10	72	< 0.5	< 2	0.67	14	56	3.52	< 10	< 1	0.12	18	0.93	0.038
1084808	< 0.2	< 0.5	63	444	< 1	27	4	41	1.91	< 2	< 10	53	< 0.5	< 2	1.25	13	62	3.10	< 10	< 1	0.08	24	0.92	0.065

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	As	Sb	Mass
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	1	0.1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA
1084711	0.069	< 0.01	< 2	4	28	0.11	< 1	< 2	< 10	54	< 10	8	8	< 2	< 1	0.6	1.052
1084712	0.064	< 0.01	< 2	4	25	0.10	< 1	< 2	< 10	46	< 10	7	8	< 2	< 1	0.5	1.040
1084713	0.064	< 0.01	< 2	4	27	0.11	1	< 2	< 10	49	< 10	6	7	100	3	0.2	1.070
1084714	0.062	< 0.01	< 2	5	30	0.12	1	< 2	< 10	55	< 10	7	10	< 2	3	0.5	1.030
1084715	0.047	< 0.01	< 2	6	30	0.13	3	< 2	< 10	63	< 10	6	5	< 2	5	0.7	1.015
1084716	0.068	< 0.01	< 2	5	27	0.13	3	< 2	< 10	63	< 10	8	10	< 2	< 1	0.5	1.043
1084717	0.070	< 0.01	< 2	10	32	0.15	2	< 2	< 10	96	< 10	12	10	< 2	7	0.5	1.086
1084718	0.073	< 0.01	< 2	8	32	0.13	< 1	< 2	< 10	80	< 10	12	9	< 2	7	0.5	1.029
1084719	0.071	< 0.01	< 2	9	35	0.15	< 1	< 2	< 10	90	< 10	12	6	< 2	6	0.4	1.001
1084720	0.062	< 0.01	< 2	6	25	0.11	< 1	< 2	< 10	68	< 10	9	7	93	6	0.4	1.000
1084721	0.066	< 0.01	< 2	7	34	0.18	< 1	< 2	< 10	70	< 10	9	16	< 2	13	0.5	1.092
1084722	0.069	< 0.01	< 2	7	35	0.16	< 1	< 2	< 10	97	< 10	13	12	< 2	12	0.4	1.015
1084723	0.073	< 0.01	< 2	5	27	0.10	< 1	< 2	< 10	61	< 10	7	7	< 2	8	0.3	1.079
1084724	0.068	< 0.01	< 2	5	30	0.10	4	< 2	< 10	57	< 10	8	12	< 2	< 1	0.3	1.021
1084725	0.074	< 0.01	< 2	5	24	0.11	< 1	< 2	< 10	71	< 10	9	9	< 2	< 1	0.4	1.041
1084726	0.079	< 0.01	< 2	6	32	0.12	1	< 2	< 10	70	< 10	8	9	< 2	9	0.8	1.033
1084727	0.066	< 0.01	< 2	7	29	0.13	1	< 2	< 10	77	< 10	8	9	< 2	8	0.6	1.014
1084728	0.059	< 0.01	< 2	6	25	0.11	< 1	< 2	< 10	59	< 10	7	9	86	6	< 0.1	1.081
1084729	0.067	< 0.01	< 2	8	27	0.10	< 1	< 2	< 10	73	< 10	8	9	65	6	0.4	1.077
1084730	0.071	1.27	2	6	70	0.15	2	< 2	< 10	29	12	19	12	3320	177	1.0	1.048
1084731	0.067	< 0.01	< 2	6	27	0.12	1	< 2	< 10	75	< 10	10	7	< 2	6	0.3	1.054
1084732	0.086	< 0.01	< 2	6	24	0.11	< 1	< 2	< 10	72	< 10	6	3	< 2	4	0.4	1.009
1084733	0.075	< 0.01	< 2	6	22	0.09	2	< 2	< 10	64	< 10	6	3	< 2	6	0.4	1.026
1084734	0.069	< 0.01	< 2	9	28	0.14	< 1	< 2	< 10	92	< 10	10	10	< 2	8	0.3	1.061
1084735	0.072	< 0.01	< 2	5	24	0.12	< 1	< 2	< 10	64	< 10	9	9	46	< 1	0.4	1.054
1084736	0.073	< 0.01	< 2	6	24	0.10	< 1	< 2	< 10	67	< 10	8	6	< 2	3	< 0.1	1.060
1084737	0.059	< 0.01	< 2	6	40	0.09	< 1	< 2	< 10	75	< 10	11	12	< 2	7	0.7	1.007
1084738	0.072	< 0.01	< 2	6	28	0.11	2	< 2	< 10	65	< 10	7	9	< 2	7	0.7	1.098
1084739	0.078	< 0.01	< 2	11	40	0.17	< 1	< 2	< 10	110	< 10	15	12	< 2	13	< 0.1	1.061
1084740	0.064	< 0.01	< 2	9	34	0.16	< 1	< 2	< 10	97	< 10	13	10	8	7	0.6	1.053
1084741	0.074	< 0.01	< 2	8	37	0.15	< 1	< 2	< 10	81	< 10	13	9	152	6	0.4	1.029
1084742	0.064	< 0.01	< 2	7	23	0.11	< 1	< 2	< 10	70	< 10	12	9	< 2	5	< 0.1	1.069
1084743	0.062	< 0.01	< 2	8	34	0.15	< 1	< 2	< 10	82	< 10	8	11	< 2	< 1	0.4	1.080
1084744	0.045	< 0.01	< 2	5	24	0.10	< 1	< 2	< 10	55	< 10	7	6	< 2	< 1	< 0.1	1.071
1084745	0.071	< 0.01	< 2	9	36	0.14	2	< 2	< 10	83	< 10	9	10	28	6	0.4	1.094
1084746	0.067	< 0.01	< 2	7	37	0.13	3	< 2	< 10	66	< 10	8	10	< 2	5	0.3	1.039
1084747	0.044	< 0.01	< 2	4	20	0.09	< 1	< 2	< 10	53	< 10	6	6	< 2	< 1	< 0.1	1.033
1084748	0.085	< 0.01	3	9	48	0.23	4	< 2	< 10	109	< 10	14	18	105	13	0.6	1.029
1084749	0.068	< 0.01	< 2	7	28	0.13	3	< 2	< 10	69	< 10	9	8	< 2	< 1	0.1	1.023
1084750	0.070	1.25	< 2	6	78	0.15	3	< 2	< 10	30	< 10	20	12	3310	172	0.9	1.056
1084751	0.066	< 0.01	< 2	6	34	0.15	2	< 2	< 10	73	< 10	9	9	11	5	< 0.1	1.079
1084752	0.057	< 0.01	< 2	10	35	0.16	< 1	< 2	< 10	107	< 10	9	13	< 2	4	< 0.1	1.062
1084753	0.055	< 0.01	< 2	5	31	0.12	< 1	< 2	< 10	61	< 10	6	7	7	< 1	< 0.1	1.032
1084754	0.069	< 0.01	< 2	5	34	0.14	< 1	< 2	< 10	64	< 10	9	9	< 2	< 1	< 0.1	1.065
1084755	0.086	< 0.01	< 2	7	38	0.20	2	< 2	< 10	85	< 10	12	11	< 2	7	0.1	1.030
1084756	0.072	< 0.01	< 2	6	30	0.16	< 1	< 2	< 10	64	< 10	10	13	< 2	9	0.2	1.051
1084757	0.080	< 0.01	< 2	7	31	0.17	3	< 2	< 10	89	< 10	12	11	54	6	< 0.1	1.077
1084758	0.064	< 0.01	< 2	11	25	0.12	< 1	< 2	< 10	108	< 10	12	10	< 2	< 1	< 0.1	1.050
1084759	0.067	< 0.01	< 2	9	35	0.14	< 1	< 2	< 10	85	< 10	9	10	< 2	8	0.7	1.060
1084760	0.057	< 0.01	4	9	31	0.16	< 1	< 2	< 10	121	< 10	11	8	< 2	< 1	< 0.1	1.002
1084761	0.063	< 0.01	2	9	33	0.12	1	< 2	< 10	77	< 10	9	12	< 2	39	0.8	1.032
1084762	0.054	< 0.01	< 2	4	26	0.13	< 1	< 2	< 10	56	< 10	7	4	< 2	2	0.3	1.067

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	As	Sb	Mass
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	1	0.1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA
1084763	0.121	< 0.01	< 2	6	29	0.14	2	< 2	< 10	70	< 10	6	3	49	3	< 0.1	1.076
1084764	0.064	< 0.01	< 2	6	29	0.13	2	< 2	< 10	68	< 10	10	9	< 2	< 1	0.3	1.062
1084765	0.058	< 0.01	< 2	11	37	0.14	2	< 2	< 10	98	< 10	9	10	< 2	< 1	< 0.1	1.074
1084766	0.059	< 0.01	< 2	9	41	0.13	< 1	< 2	< 10	67	< 10	11	10	6	< 1	0.3	1.071
1084767	0.066	< 0.01	< 2	4	36	0.13	< 1	< 2	< 10	47	< 10	7	9	< 2	3	0.1	1.056
1084768	0.071	< 0.01	< 2	5	39	0.15	2	< 2	< 10	59	< 10	9	11	< 2	5	0.1	1.071
1084769	0.041	< 0.01	< 2	5	31	0.13	2	< 2	< 10	61	< 10	5	4	< 2	< 1	0.9	1.021
1084770	0.071	1.31	< 2	6	83	0.16	< 1	< 2	< 10	31	11	21	13	3330	181	0.9	1.028
1084771	0.069	< 0.01	< 2	5	38	0.15	2	< 2	< 10	57	< 10	9	12	< 2	< 1	0.3	1.010
1084772	0.055	< 0.01	< 2	5	28	0.12	3	< 2	< 10	49	< 10	7	9	< 2	< 1	< 0.1	1.023
1084773	0.075	< 0.01	< 2	6	33	0.16	< 1	< 2	< 10	61	< 10	9	13	< 2	< 1	< 0.1	1.066
1084774	0.060	< 0.01	< 2	6	32	0.15	2	< 2	< 10	53	< 10	9	12	< 2	< 1	< 0.1	1.042
1084775	0.084	0.02	< 2	5	24	0.15	< 1	< 2	< 10	66	< 10	5	5	< 2	5	0.4	1.027
1084776	0.066	< 0.01	< 2	6	42	0.17	3	< 2	< 10	62	< 10	8	13	< 2	< 1	0.8	1.082
1084777	0.060	< 0.01	< 2	6	32	0.16	< 1	< 2	< 10	56	< 10	9	12	< 2	< 1	0.2	1.085
1084778	0.060	< 0.01	< 2	7	30	0.14	< 1	< 2	< 10	54	< 10	7	9	< 2	< 1	0.3	1.077
1084779	0.058	< 0.01	< 2	6	34	0.14	3	< 2	< 10	59	< 10	9	10	< 2	< 1	0.2	1.089
1084780	0.065	< 0.01	< 2	6	33	0.16	< 1	< 2	< 10	64	< 10	9	8	< 2	< 1	0.3	1.003
1084781	0.070	< 0.01	< 2	8	35	0.17	4	< 2	< 10	74	< 10	8	12	18	< 1	0.3	1.010
1084782	0.038	< 0.01	< 2	5	22	0.15	< 1	< 2	< 10	61	< 10	5	3	< 2	< 1	0.4	1.041
1084783	0.067	< 0.01	< 2	6	26	0.11	< 1	< 2	< 10	51	< 10	7	9	< 2	< 1	0.4	1.040
1084784	0.066	< 0.01	2	17	24	0.16	< 1	< 2	< 10	140	< 10	10	8	77	10	0.8	1.003
1084785	0.068	< 0.01	< 2	6	33	0.13	< 1	< 2	< 10	55	< 10	8	7	< 2	15	< 0.1	1.053
1084786	0.074	0.03	< 2	4	23	0.06	< 1	< 2	< 10	61	< 10	5	2	< 2	5	0.7	1.023
1084787	0.060	0.01	< 2	4	22	0.09	< 1	< 2	< 10	44	< 10	7	3	25	40	0.4	1.060
1084788	0.045	0.02	< 2	4	17	0.08	1	< 2	< 10	47	< 10	6	4	< 2	14	0.8	1.071
1084789	0.043	< 0.01	< 2	5	27	0.15	< 1	< 2	< 10	51	< 10	6	4	< 2	6	< 0.1	1.072
1084790	0.070	1.29	< 2	6	79	0.16	< 1	< 2	< 10	30	< 10	20	13	3330	177	1.0	1.032
1084791	0.080	0.03	5	4	20	0.01	2	< 2	< 10	35	< 10	9	4	< 2	1680	4.8	1.026
1084792	0.056	< 0.01	< 2	6	28	0.14	< 1	< 2	< 10	52	< 10	7	8	< 2	< 1	0.3	1.063
1084793	0.061	< 0.01	< 2	6	33	0.15	2	< 2	< 10	59	< 10	9	8	< 2	< 1	< 0.1	1.073
1084794	0.062	< 0.01	< 2	6	41	0.15	< 1	< 2	< 10	62	< 10	10	14	< 2	5	0.3	1.017
1084795	0.058	0.04	< 2	6	44	0.11	2	< 2	< 10	66	< 10	13	20	< 2	8	0.4	1.060
1084796	0.065	< 0.01	< 2	5	27	0.13	3	< 2	< 10	45	< 10	7	9	< 2	< 1	< 0.1	1.025
1084797	0.062	< 0.01	< 2	7	34	0.15	4	< 2	< 10	60	< 10	9	13	< 2	< 1	0.3	1.094
1084798	0.072	< 0.01	< 2	7	27	0.15	< 1	< 2	< 10	61	< 10	10	6	24	8	< 0.1	1.078
1084799	0.096	0.02	< 2	6	21	0.11	< 1	< 2	< 10	61	< 10	6	3	< 2	< 1	0.3	1.021
1084800	0.066	< 0.01	< 2	7	31	0.15	2	< 2	< 10	62	< 10	10	11	< 2	< 1	< 0.1	1.087
1084801	0.045	< 0.01	< 2	5	28	0.15	2	< 2	< 10	59	< 10	5	6	< 2	< 1	< 0.1	1.003
1084802	0.056	< 0.01	< 2	5	31	0.15	2	< 2	< 10	55	< 10	8	12	< 2	5	0.2	1.020
1084803	0.065	< 0.01	< 2	6	27	0.16	< 1	< 2	< 10	53	< 10	8	9	< 2	< 1	< 0.1	1.017
1084804	0.097	< 0.01	< 2	4	19	0.14	5	< 2	< 10	49	< 10	4	3	< 2	< 1	0.2	1.004
1084805	0.079	< 0.01	< 2	11	29	0.16	< 1	< 2	< 10	67	< 10	15	8	< 2	24	< 0.1	1.067
1084806	0.083	< 0.01	< 2	3	16	0.10	3	< 2	< 10	43	< 10	5	3	< 2	7	0.4	1.017
1084807	0.063	< 0.01	< 2	7	33	0.15	1	< 2	< 10	67	< 10	8	11	< 2	6	0.3	1.083
1084808	0.059	< 0.01	< 2	6	38	0.13	2	< 2	< 10	64	< 10	7	10	< 2	4	0.4	1.034

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	27.4	2.3	1110	862	15	27	673	691	0.43	357	< 10	379	0.9	1360	0.81	5	6	23.1	< 10	3	0.03	< 10	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	3.90	0.050	7.50	0.217	0.0520
GXR-1 Meas	27.2	1.9	1090	833	15	26	663	689	0.45	351	< 10	358	0.9	1370	0.80	5	6	22.6	< 10	3	0.03	< 10	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	3.90	0.050	7.50	0.217	0.0520
DH-1a Meas																								
DH-1a Cert																								
GXR-4 Meas	3.4	< 0.5	6240	153	346	30	46	74	3.44	92	< 10	72	1.5	22	0.95	12	60	3.16	< 10	< 1	1.86	53	1.70	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	0.110	4.01	64.5	1.66	0.564
GXR-4 Meas	3.3	< 0.5	6190	151	341	28	49	75	3.39	94	< 10	122	1.5	23	0.93	12	58	3.09	< 10	< 1	1.84	51	1.67	0.138
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66	0.564
GXR-6 Meas	0.3	< 0.5	63	1060	2	17	96	118	8.22	218	< 10	1330	1.0	< 2	0.17	11	79	5.37	10	1	1.14	11	0.40	0.091
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	0.104
GXR-6 Meas	0.3	< 0.5	68	1150	4	17	107	131	8.77	233	< 10	1290	1.0	< 2	0.16	12	85	5.75	10	3	1.20	11	0.43	0.087
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	0.104
CD-1 Meas																								
CD-1 Cert																								
CDN-CM-2 Meas																								
CDN-CM-2 Cert																								
SAR-M (U.S.G.S.) Meas	2.8	4.3	256	4270	13	28	998	891	1.28	29		245	0.9	< 2	0.28	8	78	2.51	< 10		0.28	44	0.32	0.030
SAR-M (U.S.G.S.) Cert	3.64	5.27	331	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4	0.50	1.140
SAR-M (U.S.G.S.) Meas	3.1	4.8	321	4820	14	35	1140	1020	1.45	34		297	1.2	< 2	0.35	9	98	3.01	< 10		0.32	55	0.40	0.040
SAR-M (U.S.G.S.) Cert	3.64	5.27	331	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4	0.50	1.140
OREAS 45d (Aqua Regia) Meas			352	462		179	11	36	7.31	5		136		< 2	0.11	24	511	14.2	20		0.13	12	0.19	0.047
OREAS 45d (Aqua Regia) Cert			345.0	400.000		176.0	17.00	30.6	4.860	6.50		80		0.30	0	26.2	467	13.650	17.9		0.097	9.960	0.144	0.031
1084721 Orig	< 0.2	< 0.5	121	743	< 1	37	4	67	3.05	8	< 10	149	< 0.5	< 2	0.70	20	65	3.90	< 10	< 1	0.24	30	1.12	0.055
1084721 Dup	< 0.2	< 0.5	120	736	< 1	36	4	66	2.99	7	< 10	148	< 0.5	< 2	0.68	20	64	3.87	< 10	< 1	0.24	30	1.11	0.052
1084735 Orig	< 0.2	< 0.5	44	338	< 1	21	3	35	1.52	< 2	< 10	57	< 0.5	< 2	0.65	10	56	2.57	< 10	< 1	0.06	26	0.67	0.047
1084735 Dup	< 0.2	< 0.5	44	340	< 1	21	2	34	1.54	< 2	< 10	57	< 0.5	< 2	0.66	9	56	2.58	< 10	< 1	0.06	24	0.67	0.048
1084753 Orig	< 0.2	< 0.5	43	335	< 1	20	4	31	1.81	< 2	< 10	66	< 0.5	< 2	0.57	11	52	2.43	< 10	< 1	0.06	24	0.57	0.039
1084753 Dup	< 0.2	< 0.5	44	345	< 1	21	3	32	1.88	< 2	< 10	68	< 0.5	< 2	0.57	11	53	2.52	< 10	< 1	0.06	24	0.59	0.040
1084767 Orig	< 0.2	< 0.5	36	386	< 1	19	3	31	1.35	< 2	< 10	72	< 0.5	< 2	0.81	8	53	2.13	< 10	< 1	0.08	26	0.62	0.059
1084767 Dup	< 0.2	< 0.5	35	377	< 1	19	3	31	1.31	< 2	< 10	68	< 0.5	< 2	0.79	8	52	2.09	< 10	< 1	0.08	26	0.61	0.055
1084780 Orig	< 0.2	< 0.5	67	568	< 1	40	4	51	2.64	< 2	< 10	133	< 0.5	< 2	0.77	14	102	3.25	< 10	< 1	0.18	33	1.18	0.049
1084780 Dup	< 0.2	< 0.5	64	543	< 1	39	4	47	2.49	< 2	< 10	129	< 0.5	< 2	0.71	14	99	3.09	< 10	< 1	0.17	31	1.12	0.045
1084794 Orig	< 0.2	< 0.5	26	390	< 1	23	6	56	2.40	< 2	< 10	143	0.5	< 2	1.00	9	52	2.60	< 10	< 1	0.25	25	0.87	0.059
1084794 Dup	< 0.2	< 0.5	26	400	< 1	24	5	57	2.48	< 2	< 10	148	0.5	< 2	1.03	9	53	2.67	< 10	< 1	0.26	26	0.89	0.061
1084808 Orig	< 0.2	< 0.5	63	446	< 1	27	3	41	1.91	< 2	< 10	52	< 0.5	< 2	1.25	13	63	3.10	< 10	< 1	0.08	24	0.92	0.064
1084808 Dup	< 0.2	< 0.5	62	443	< 1	27	5	40	1.90	2	< 10	54	< 0.5	< 2	1.25	14	62	3.10	< 10	< 1	0.08	24	0.92	0.065
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.013
Method Blank	< 0.2	< 0.5	3	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.011
Method Blank	< 0.2	< 0.5	2	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.013
Method Blank	< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.012
Method Blank																								

Quality Control

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	As	Sb	Mass
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	1	0.1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA
GXR-1 Meas	0.042	0.19	73	< 1	168		10	< 2	26	73	139	22	14	3290	429	122	
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	3300	427	122	
GXR-1 Meas	0.040	0.19	71	< 1	157		11	< 2	25	73	134	22	14				
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0				
DH-1a Meas									2460								
DH-1a Cert									2629								
GXR-4 Meas	0.128	1.71	5	6	74		< 1	< 2	< 10	77	< 10	12	11				
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-4 Meas	0.127	1.70	4	6	73		< 1	< 2	< 10	76	10	11	11				
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-6 Meas	0.033	0.01	4	19	33		2	< 2	< 10	155	< 10	6	15				
GXR-6 Cert	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110				
GXR-6 Meas	0.035	0.01	4	21	33		< 1	< 2	< 10	167	< 10	6	18				
GXR-6 Cert	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110				
CD-1 Meas															6590	35600	
CD-1 Cert															6600	35700	
CDN-CM-2 Meas														1420			
CDN-CM-2 Cert														1420.00			
SAR-M (U.S.G.S.) Meas	0.059		6	3	23	0.04	2	< 2	< 10	30	< 10	16					
SAR-M (U.S.G.S.) Cert	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00					
SAR-M (U.S.G.S.) Meas	0.069		5	3	31	0.06	2	< 2	< 10	36	< 10	22					
SAR-M (U.S.G.S.) Cert	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00					
OREAS 45d (Aqua Regia) Meas	0.034	0.07		40	14				< 10	196		5					
OREAS 45d (Aqua Regia) Cert	0.035	0.045		41.50	11.0				1.64	201.0		5.08					
1084721 Orig	0.066	< 0.01	< 2	7	35	0.18	2	< 2	< 10	70	< 10	9	16				
1084721 Dup	0.066	< 0.01	< 2	7	34	0.18	< 1	< 2	< 10	69	< 10	9	16				
1084735 Orig	0.072	< 0.01	< 2	5	23	0.11	< 1	< 2	< 10	63	< 10	9	8				
1084735 Dup	0.073	< 0.01	< 2	5	24	0.12	4	< 2	< 10	64	< 10	9	9				
1084753 Orig	0.055	< 0.01	< 2	5	30	0.12	< 1	< 2	< 10	61	< 10	6	7				
1084753 Dup	0.055	< 0.01	< 2	5	31	0.13	< 1	< 2	< 10	62	< 10	6	7				
1084767 Orig	0.066	< 0.01	< 2	5	36	0.13	< 1	< 2	< 10	48	< 10	7	9				
1084767 Dup	0.065	< 0.01	< 2	4	35	0.13	1	< 2	< 10	47	< 10	7	9				
1084780 Orig	0.065	< 0.01	3	7	35	0.16	< 1	< 2	< 10	67	< 10	9	8				
1084780 Dup	0.065	< 0.01	< 2	6	31	0.15	4	< 2	< 10	62	< 10	8	8				
1084794 Orig	0.061	< 0.01	< 2	6	40	0.15	2	< 2	< 10	61	< 10	10	15				
1084794 Dup	0.062	< 0.01	< 2	6	42	0.15	< 1	< 2	< 10	62	< 10	10	12				
1084808 Orig	0.059	< 0.01	< 2	6	38	0.14	3	< 2	< 10	64	< 10	7	11				
1084808 Dup	0.060	< 0.01	< 2	6	38	0.13	1	< 2	< 10	64	< 10	7	10				
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1				
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1				
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1				
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1				
Method Blank														< 2	< 1	< 0.1	1.000

Quality Analysis ... *Innovative Technologies*

Date Submitted: 05-Jul-12
Invoice No.: A12-07472
Invoice Date: 23-Jul-12
Your Reference: 3010

Coventry Resources Ontario, Inc
15 Toronto Street
Suite 600
Toronto On M5C 2E3
Canada

ATTN: Tony Goddard

CERTIFICATE OF ANALYSIS

65 Till samples were submitted for analysis.

The following analytical package was requested: Code 1A6 Au-BLEG-ICP/MS

REPORT **A12-07472**

Notes:

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

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ISO/IEC 17025 SCC Accredited LAB 266 LAB 266 Accrédité CCN

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS
1084006	2.3
1084007	7.0
1084008	2.4
1084009	2.7
1084010	16.6
1084011	26.9
1084012	7.6
1084013	5.3
1084014	143
1084015	20.8
1084016	3.3
1084017	2.1
1084018	8.2
1084019	3.9
1084020	21.4
1084021	15.9
1084022	7.0
1084023	1.9
1084024	43.3
1084025	4.0
1084026	4.4
1084027	15.2
1084028	4.1
1084029	7.8
1084030	18.6
1084031	5.7
1084032	5.1
1084033	4.3
1084034	7.4
1084035	1.5
1084036	5.3
1084037	1.2
1084038	2.0
1084039	4.3
1084040	7.1
1084041	6.4
1084042	4.9
1084043	6.5
1084044	8.0
1084045	2.8
1084046	3.1
1084047	1.2
1084048	5.1
1084049	2.7
1084050	2.4
1084051	1.7
1084052	3.6
1084053	2.5
1084054	1.8
1084055	2.5
1084056	3.9
1084057	3.6

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS
1084058	2.3
1084059	2.3
1084060	2.9
1084061	2.6
1084062	2.7
1084063	3.9
1084064	22.6
1084065	3.3
1084066	4.3
1084067	3.1
1084068	7.0
1084072	2.6
1084073	2.5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 12-Feb-13
Invoice No.: A13-01531
Invoice Date: 21-May-13
Your Reference: 3010

Coventry Resources Ontario, Inc
15 Toronto Street
Suite 600
Toronto On M5C 2E3
Canada

ATTN: Sophia Belnavis

CERTIFICATE OF ANALYSIS

195 Till samples were submitted for analysis.

The following analytical package was requested: Code 1A6 Au-BLEG-ICP/MS

REPORT **A13-01531**

Notes:

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS
1084473	2.6
1084474	2.8
1084475	2.6
1084476	2.4
1084477	3.2
1084478	3.1
1084479	1.4
1084480	2.4
1084481	1.9
1084482	2.0
1084483	1.5
1084484	1.6
1084485	5.9
1084486	0.6
1084487	0.7
1084488	1.8
1084489	4.0
1084490	1.2
1084491	0.8
1084492	3.6
1084493	0.6
1084494	1.2
1084495	1.6
1084496	1.0
1084497	0.4
1084498	< 0.1
1084499	0.3
1084500	1.1
1084544	1.2
1084545	0.8
1084546	2.1
1084547	5.2
1084548	1.7
1084549	3.0
1084550	1.1
1084551	1.1
1084552	0.6
1084553	1.0
1084554	6.9
1084555	4.8
1084556	3.0
1084557	7.0
1084558	4.6
1084559	38.8
1084560	2.4
1084561	2.6
1084562	2.2
1084563	3.0
1084564	3.8
1084565	3.6
1084566	2.8
1084567	2.4

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS
1084568	3.0
1084569	2.8
1084570	5.7
1084571	1.5
1084572	3.3
1084573	1.5
1084574	3.5
1084575	8.8
1084576	6.8
1084577	3.8
1084578	4.5
1084579	2.9
1084580	3.8
1084581	3.9
1084582	3.9
1084583	2.8
1084584	2.5
1084585	1.8
1084586	3.9
1084587	4.8
1084588	4.6
1084589	2.5
1084590	2.4
1084591	3.8
1084592	3.3
1084593	3.5
1084594	5.6
1084595	4.1
1084596	3.4
1084597	4.3
1084598	4.0
1084599	5.9
1084600	1.7
1084601	0.9
1084602	10.1
1084603	2.6
1084604	6.5
1084605	2.4
1084606	6.7
1084607	1.3
1084608	2.5
1084609	3.5
1084610	10.6
1084611	3.3
1084612	4.1
1084613	2.0
1084614	2.0
1084615	0.4
1084616	0.5
1084617	1.4
1084618	1.7
1084619	1.3

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS

1084620	0.6
1084621	4.5
1084622	1.5
1084623	2.8
1084624	1.5
1084625	1.5
1084626	1.0
1084627	2.3
1084628	1.3
1084629	1.6
1084630	2.1
1084631	9.6
1084632	7.3
1084633	2.2
1084634	3.3
1084635	2.9
1084636	3.0
1084637	2.8
1084638	2.2
1084639	4.0
1084640	2.0
1084641	1.5
1084642	0.8
1084643	0.9
1084644	0.2
1084645	1.8
1084646	1.7
1084647	1.5
1084648	1.4
1084649	9.0
1084650	2.4
1084651	12.8
1084652	2.0
1084653	1.8
1084654	3.2
1084655	2.0
1084656	7.9
1084657	3.3
1084658	4.5
1084659	3.2
1084660	2.1
1084661	1.5
1084662	1.3
1084663	1.3
1084664	4.0
1084665	9.0
1084666	3.0
1084667	1.1
1084668	1.0
1084669	2.4
1084670	2.6
1084671	1.6

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS
1084672	2.9
1084673	18.5
1084674	1.6
1084675	4.5
1084676	5.5
1084677	2.6
1084678	9.4
1084679	13.4
1084680	3.3
1084681	3.8
1084682	4.0
1084683	1.6
1084684	2.5
1084685	7.8
1084686	2.6
1084687	2.0
1084688	8.2
1084689	7.2
1084690	5.1
1084691	1.9
1084692	2.5
1084693	1.9
1084694	1.1
1084695	16.4
1084696	1.9
1084697	8.6
1084698	2.6
1084699	4.2
1084700	7.8
1084701	5.6
1084702	7.5
1084703	5.4
1084704	2.2
1084705	1.4
1084706	1.5
1084707	1.2
1084708	1.3
1084709	2.1
1084710	0.9

Quality Control	
Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS
Method Blank	< 0.1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 07-Oct-13
Invoice No.: A13-12163
Invoice Date: 28-Oct-13
Your Reference: 3010

Coventry Resources Ontario, Inc
36 Toronto St, Suite 760
Toronto On M5C 2C5
Canada

ATTN: Nick Walker

CERTIFICATE OF ANALYSIS

94 Till samples were submitted for analysis.

The following analytical package was requested: Code 1A6 Au-BLEG-ICP/MS

REPORT **A13-12163**

Notes:

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS
1084809	6.1
1084810	3.4
1084811	2.6
1084812	4.3
1084813	4.1
1084814	2.0
1084815	7.7
1084816	2.5
1084817	2.4
1084818	2.2
1084819	8.6
1084820	1.6
1084821	2.2
1084822	1.8
1084823	2.8
1084824	2.6
1084825	2.7
1084826	2.4
1084827	3.5
1084828	4.1
1084829	4.0
1084830	3.7
1084831	6.0
1084832	3.2
1084833	3.2
1084834	1.3
1084835	4.8
1084836	4.4
1084837	17.3
1084838	4.0
1084839	5.0
1084840	6.3
1084841	14.7
1084842	2.0
1084843	3.1
1084844	5.2
1084845	2.9
1084846	5.2
1084847	2.0
1084848	4.0
1084849	5.7
1084850	3.1
1084851	1.1
1084852	2.2
1084853	8.9
1084854	4.9
1084855	2.7
1084856	1.1
1084857	4.1
1084858	4.9
1084859	0.8
1084860	5.4

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	0.1
Analysis Method	BLEG-MS
1084861	2.8
1084862	4.5
1084863	2.8
1084864	11.6
1084865	4.8
1084866	1.1
1084867	1.6
1084868	1.3
1084869	1.6
1084870	0.8
1084871	2.9
1084872	1.5
1084873	2.5
1084874	3.7
1084875	2.8
1084876	8.8
1084877	10.7
1084878	8.0
1084879	51.1
1084880	1.6
1084881	4.0
1084882	5.3
1084883	0.8
1084884	1.4
1084885	7.0
1084886	6.9
1084887	3.4
1084888	1.4
1084889	0.9
1084890	2.5
1084891	10.2
1084892	12.2
1084893	8.4
1084894	8.2
1084895	4.7
1084896	3.4
1084897	2.7
1084898	1.0
1084899	3.4
1084900	1.8
1084901	3.1
1084902	3.1

Appendix C

Gold Grain Count Certificate

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771
FAX NO.: (613) 226-8753
EMAIL: odm@storm.ca

DATA TRANSMITTAL REPORT

DATE: **18-Oct-13**

ATTENTION: **Mr. Nick Walker**

CLIENT: **General Manager-Canada**
Coventry Resources Inc.
15 Toronto Street, Suite 600.
Toronto, Ontario
M5C 2E3

E-MAIL: **dcooper@coventryres.com / nwalker@coventryres.com**

NO. OF PAGES: 7

PROJECT: **CP-NP**

FILE NAME: **20136421 - CoventryRes - Cooper - (CP-NP) - October 2013**

SAMPLE NUMBERS: **CP27, 28, 44, 60, 82, CP-3-055, 058, 060, 061, 062, 063, 080, 081, 087, 091, 095, 136, 142, 143, 163, 170, 172, 173, 174, 180, 184, 185, 186, NP01 and NP17**

BATCH NUMBER: **6421**

TOTAL SAMPLES: **30**

THESE SAMPLES WERE PROCESSED FOR: **GOLD GRAIN COUNT**

SPECIFICATIONS:

1. Submitted by client: ±5 to 14 kg till and sand/gravel samples.
2. One ±500 g archival splits taken.
3. All samples panned for gold and metallic minerals.
4. No heavy liquid refining.

REMARKS:

Remy Huneault, P.Geo.
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED
RAW SAMPLE DESCRIPTIONS AND PROCESSING WEIGHTS

Project: CP-NP
Filename: 20136421 - CoventryRes - Cooper - (CP-NP) - October 2013
Total Number of Samples in this Report = 30

Sample Number	Weight (kg wet)					Sample Description												CLASS
						Clasts (> 2.0 mm)					Matrix (<2.0 mm)							
							Percentage				Distribution					Colour		
	Bulk Rec'd	Archived Split	Table Split	+2.0 mm Clasts	Table Feed	Size	V/S	GR	LS	OT	S/U	SD	ST	CY	ORG	SD	CY	
CP27	14.0	0.5	13.5	3.6	9.9	P	100	Tr	0	0	U	+	Y	-	N	OC	OC	TILL
CP28	13.7	0.5	13.2	1.8	11.4	P	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
CP44	12.8	0.5	12.3	3.6	8.7	C	40	60	0	0	U	+	Y	-	N	OC	OC	TILL
CP60	12.6	0.5	12.1	2.8	9.3	P	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
CP82	5.9	0.5	5.4	2.1	3.3	C	60	40	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-055	12.1	0.5	11.6	2.8	8.8	P	50	50	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-058	11.5	0.5	11.0	1.7	9.3	P	40	60	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-060	11.4	0.5	10.9	1.6	9.3	C	50	50	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-061	10.3	0.5	9.8	1.5	8.3	P	60	40	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-062	11.8	0.5	11.3	1.5	9.8	P	40	60	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-063	10.6	0.5	10.1	1.5	8.6	P	60	40	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-080	9.9	0.5	9.4	1.8	7.6	P	50	50	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-081	11.5	0.5	11.0	3.0	8.0	P	50	50	0	0	U	+	-	-	N	OC	OC	TILL
CP-3-087	11.4	0.5	10.9	1.9	9.0	C	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-091	12.5	0.5	12.0	0.1	11.9	P	60	40	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-095	11.4	0.5	10.9	1.9	9.0	P	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-136	11.8	0.5	11.3	2.2	9.1	P	60	40	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-142	12.0	0.5	11.5	<0.1	11.5	P	30	70	0	0	U	-	+	Y	N	OC	OC	SAND + SILT
CP-3-143	11.8	0.5	11.3	1.5	9.8	P	40	60	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-163	11.6	0.5	11.1	3.1	8.0	P	60	40	0	0	S	C	-	N	N	OC	OC	SAND + GRAVEL
CP-3-170	9.3	0.5	8.8	1.8	7.0	P	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-172	8.5	0.5	8.0	1.7	6.3	P	40	60	0	0	U	+	-	-	N	LOC	LOC	TILL
CP-3-173	10.1	0.5	9.6	2.3	7.3	P	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-174	10.9	0.5	10.4	2.3	8.1	P	60	40	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-180	10.1	0.5	9.6	1.7	7.9	P	40	60	0	0	U	+	Y	-	N	DOC	DOC	TILL
CP-3-184	11.8	0.5	11.3	2.4	8.9	P	40	60	0	0	U	+	-	-	N	LOC	LOC	TILL
CP-3-185	10.3	0.5	9.8	2.7	7.1	P	50	50	0	0	U	+	Y	-	N	OC	OC	TILL
CP-3-186	11.3	0.5	10.8	1.5	9.3	P	50	50	0	0	U	+	Y	-	N	OC	OC	TILL
NP01	12.2	0.5	11.7	4.2	7.5	P	40	60	0	0	U	+	Y	-	N	OC	OC	TILL
NP17	10.4	0.5	9.9	3.5	6.4	P	80	20	0	0	U	+	Y	-	N	LOC	LOC	TILL

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY

Project: CP-NP
Filename: 20136421 - CoventryRes - Cooper - (CP-NP) - October 2013
Total Number of Samples in this Report = 30

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight (g) *	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
CP27	30	1	13	16	39.6	29	<1	14	15
CP28	190	14	78	98	45.6	400	45	204	152
CP44	46	3	13	30	34.8	154	73	51	30
CP60	30	2	15	13	37.2	61	2	35	23
CP82	104	2	26	76	13.2	590	16	131	443
CP-3-055	12	1	4	7	35.2	86	18	55	13
CP-3-058	3	2	1	0	37.2	25	22	2	0
CP-3-060	15	10	2	3	37.2	33	27	5	1
CP-3-061	41	12	11	18	33.2	1082	1023	11	47
CP-3-062	20	13	5	2	39.2	125	116	7	1
CP-3-063	23	12	9	2	34.4	123	27	91	5
CP-3-080	15	5	3	7	30.4	90	38	46	5
CP-3-081	4	0	3	1	32.0	33	0	13	20
CP-3-087	52	4	12	36	36.0	1293	30	1088	175
CP-3-091	10	8	2	0	47.6	52	49	3	0
CP-3-095	10	4	4	2	36.0	4	2	2	<1
CP-3-136	173	6	34	133	36.4	1104	38	669	397
CP-3-142	31	4	10	17	46.0	72	15	43	15
CP-3-143	55	5	19	31	39.2	103	11	41	51
CP-3-163	1	0	0	1	32.0	3	0	0	3
CP-3-170	36	7	10	19	28.0	152	24	67	61
CP-3-172	12	6	6	0	25.2	97	26	70	0
CP-3-173	32	7	11	14	29.2	124	6	68	50
CP-3-174	9	7	0	2	32.4	122	122	0	<1
CP-3-180	89	21	23	45	31.6	425	98	201	127
CP-3-184	11	7	2	2	35.6	17	14	2	<1
CP-3-185	37	3	11	23	28.4	199	80	94	25
CP-3-186	27	20	0	7	37.2	232	231	0	1
NP01	70	21	10	39	30.0	208	94	90	25
NP17	11	9	0	2	25.6	19	19	0	<1

*Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA

Project: CP-NP
Filename: 20136421 - CoventryRes - Cooper - (CP-NP) - Octtober 2013
Total Number of Samples in this Report = 30

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CP27	Yes	3 C	15	15	1	5	10	16			~50 grains pyrite (25-125µm).
		5 C	25	25		4	1	5			
		8 C	25	50		3	4	7			
		10 C	50	50		1	1	2			
								30	39.6	29	
CP28	Yes	3 C	15	15	1	22	34	57			No sulphides.
		5 C	25	25	5	21	29	55			
		8 C	25	50	4	20	21	45			
		10 C	25	75			3	3			
		13 C	25	100			1	1			
		10 C	50	50	3	8	5	16			
		13 C	50	75		4	3	7			
		15 C	50	100			2	2			
		18 C	75	100	1	1		2			
		20 C	75	125		1		1			
		20 C	100	100		1		1			
								190	45.6	400	
CP44	Yes	3 C	15	15		3	13	16			No sulphides.
		5 C	25	25	1	3	9	13			
		8 C	25	50		1	7	8			
		10 C	25	75		1		1			
		10 C	50	50		4	1	5			
		18 C	50	125	1			1			
		15 C	75	75		1		1			
		20 C	75	125	1			1			
								46	34.8	154	
CP60	Yes	3 C	15	15	1	4	4	9			No sulphides.
		5 C	25	25		4	2	6			
		8 C	25	50	1	3	5	9			
		10 C	25	75		1	1	2			
		10 C	50	50		2	1	3			
		13 C	50	75		1		1			
								30	37.2	61	
CP82	Yes	3 C	15	15		11	36	47			~10 grains pyrite (25-100µm).
		5 C	25	25	1	7	16	24			
		8 C	25	50		2	12	14			
		10 C	25	75			2	2			
		10 C	50	50	1	5	2	8			
		13 C	50	75		1	6	7			
		15 C	50	100			2	2			
								104	13.2	590	
CP-3-055	Yes	5 C	25	25		2	4	6			5 grains arsenopyrite (50-75µm).
		8 C	25	50			2	2			~20 grains pyrite (25-75µm).
		10 C	50	50			1	1			
		13 C	50	75		1		1			
		15 C	75	75	1			1			
		20 C	100	100		1		1			
								12	35.2	86	
CP-3-058	Yes	8 C	25	50		1		1			No sulphides.
		10 C	50	50	1			1			
		15 C	75	75	1			1			
								3	37.2	25	
CP-3-060	Yes	3 C	15	15	5	1	2	8			~2000 grains pyrite (25-1000µm).
		5 C	25	25	2		1	3			
		10 C	50	50	1	1		2			
		13 C	50	75	2			2			
								15	37.2	33	

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA

Project: CP-NP
Filename: 20136421 - CoventryRes - Cooper - (CP-NP) - Octtober 2013
Total Number of Samples in this Report = 30

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CP-3-061	Yes	3 C	15	15	3	7	6	16			No sulphides.
		5 C	25	25	3	2	5	10			
		8 C	25	50	1	1	5	7			
		10 C	50	50		1		1			
		13 C	50	75	1		1	2			
		15 C	50	100			1	1			
		15 C	75	75	1			1			
		20 C	100	100	1			1			
		75 M	100	150	1			1			
		75 M	200	200	1			1			
								41	33.2	1082	
CP-3-062	Yes	3 C	15	15	1	3		4			No sulphides.
		5 C	25	25	5		2	7			
		8 C	25	50	2	1		3			
		10 C	50	50		1		1			
		13 C	50	75	3			3			
		18 C	75	100	1			1			
		22 C	100	125	1			1			
								20	39.2	125	
CP-3-063	Yes	3 C	15	15	7	1		8			No sulphides.
		5 C	25	25	2	4		6			
		8 C	25	50	1	1	2	4			
		10 C	25	75		1		1			
		13 C	50	75	2			2			
		15 C	75	75		1		1			
		22 C	100	125		1		1			
								23	34.4	123	
CP-3-080	Yes	3 C	15	15			4	4			~10 grains pyrite (25-75µm).
		5 C	25	25	2	1	2	5			
		8 C	25	50			1	1			
		13 C	50	75	3	1		4			
		18 C	75	100		1		1			
								15	30.4	90	
CP-3-081	Yes	5 C	25	25		1		1			No sulphides.
		10 C	50	50		2		2			
		15 C	50	100			1	1			
								4	32.0	33	
CP-3-087	Yes	3 C	15	15	1	2	6	9			No sulphides.
		5 C	25	25	2	4	10	16			
		8 C	25	50		2	13	15			
		10 C	25	75		1	5	6			
		10 C	50	50			1	1			
		13 C	50	75		2		2			
		18 C	75	100	1			1			
		27 C	75	200			1	1			
		100 M	200	250		1		1			
								52	36.0	1293	
CP-3-091	Yes	3 C	15	15	1			1			~50 grains pyrite (25-75µm).
		5 C	25	25	3			3			
		8 C	25	50		2		2			
		10 C	50	50	2			2			
		13 C	50	75	1			1			
		20 C	75	125	1			1			
								10	47.6	52	
CP-3-095	Yes	3 C	15	15	1	2	2	5			No sulphides.
		5 C	25	25	3	2		5			
								10	36.0	4	

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA

Project: CP-NP
Filename: 20136421 - CoventryRes - Cooper - (CP-NP) - October 2013
Total Number of Samples in this Report = 30

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CP-3-136	Yes	3 C	15	15	1	4	35	40			~50 grains pyrite (25-75µm).
		5 C	25	25	1	15	40	56			
		8 C	25	50	2	11	28	41			
		10 C	25	75			12	12			
		10 C	50	50	1	3	8	12			
		13 C	50	75			5	5			
		15 C	50	100			2	2			
		18 C	50	125			1	1			
		18 C	75	100	1			1			
		20 C	75	125			2	2			
		75 M	150	250		1		1			
								173	36.4	1104	
CP-3-142	Yes	3 C	15	15		4	11	15			No sulphides.
		5 C	25	25	1	3	3	7			
		8 C	25	50	1		2	3			
		10 C	25	75		1		1			
		10 C	50	50	1	1		2			
		13 C	50	75	1		1	2			
		20 C	75	125		1		1			
								31	46.0	72	
CP-3-143	Yes	3 C	15	15	1	9	16	26			No sulphides.
		5 C	25	25	2	4	8	14			
		8 C	25	50		3	4	7			
		10 C	50	50	2	1		3			
		13 C	50	75		1	2	3			
		15 C	50	100		1	1	2			
								55	39.2	103	
CP-3-163	Yes	8 C	25	50			1	1			~10 grains pyrite (25-125µm).
								1	32.0	3	
CP-3-170	Yes	3 C	15	15	1	2	7	10			No sulphides.
		5 C	25	25	2	4	5	11			
		8 C	25	50	3		3	6			
		10 C	25	75		1		1			
		13 C	25	100		1	1	2			
		10 C	50	50		1	1	2			
		13 C	50	75	1		2	3			
		18 C	75	100		1		1			
								36	28.0	152	
CP-3-172	Yes	3 C	15	15		1		1			No sulphides.
		5 C	25	25	4	1		5			
		8 C	25	50		3		3			
		10 C	50	50	1			1			
		13 C	50	75	1			1			
		20 C	100	100		1		1			
								12	25.2	97	
CP-3-173	Yes	3 C	15	15	3	1	8	12			No sulphides.
		5 C	25	25	3	3	2	8			
		8 C	25	50	1	4	2	7			
		10 C	50	50		1	1	2			
		13 C	50	75		1		1			
		18 C	50	125			1	1			
		18 C	75	100		1		1			
								32	29.2	124	

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA

Project: CP-NP
Filename: 20136421 - CoventryRes - Cooper - (CP-NP) - October 2013
Total Number of Samples in this Report = 30

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CP-3-174	Yes	3 C	15	15	3		2	5			1 grain arsenopyrite (100µm).
		5 C	25	25	1			1			
		13 C	50	75	1			1			
		15 C	50	100	1			1			
		25 C	100	150	1			1			
								9	32.4	122	
CP-3-180	Yes	3 C	15	15	2	3	22	27			No sulphides.
		5 C	25	25	10	7	9	26			
		8 C	25	50	5	2	5	12			
		10 C	25	75	1		2	3			
		15 C	25	125			1	1			
		10 C	50	50		7	3	10			
		13 C	50	75	2	2	1	5			
		15 C	75	75			2	2			
		18 C	75	100		1		1			
		20 C	75	125	1			1			
		25 C	100	150		1		1			
								89	31.6	425	
CP-3-184	Yes	3 C	15	15		1	2	3			~50 grains pyrite (25-75µm).
		5 C	25	25	5			5			
		8 C	25	50		1		1			
		10 C	50	50	2			2			
								11	35.6	17	
CP-3-185	Yes	3 C	15	15		1	13	14			No sulphides.
		5 C	25	25		4	5	9			
		8 C	25	50	2	1	4	7			
		10 C	50	50		1	1	2			
		13 C	50	75		1		1			
		15 C	50	100		2		2			
		15 C	75	75		1		1			
		22 C	100	125	1			1			
								37	28.4	199	
CP-3-186	Yes	3 C	15	15	5		7	12			~10 grains pyrite (25-50µm).
		5 C	25	25	12			12			
		10 C	50	50	1			1			
		18 C	75	100	1			1			
		50 M	75	200	1			1			
								27	37.2	232	
NP01	Yes	3 C	15	15	9	1	31	41			~200 grains pyrite (25-1000µm).
		5 C	25	25	3	4	5	12			
		8 C	25	50	2		1	3			
		10 C	25	75	1		1	2			
		10 C	50	50	3	1	1	5			
		13 C	50	75	2	2		4			
		18 C	50	125		1		1			
		15 C	75	75		1		1			
		18 C	75	100	1			1			
								70	30.0	208	
NP17	Yes	3 C	15	15	4		2	6			~10 grains pyrite (25-75µm).
		5 C	25	25	3			3			
		10 C	25	75	1			1			
		10 C	50	50	1			1			
								11	25.6	19	