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Diamond Drilling Report

Currie Property

Matheson Area, Ontario

NTS Map sheet 42A/7

December 2018 to January 2019

for

Prosper Gold Corp.

Suite 2300 – 1177 West Hastings Street,

Vancouver, B.C.

V6E 2K3

Henry P. Hutteri P.Geo. November 3, 2020

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1.0 Summary

From December 7, 2018 through to February 21, 2019 Prosper Gold Corp. carried out a seven hole and 2483.2 metre diamond drill program on their Currie Property, within the Abitibi greenstone belt of Northern Ontario. During this time period, Henry Hutteri P.Geo., the author of this report supervised, directed drill crews and logged drill core. Core sawing and sampling was ongoing during this period and was completed on February 25, 2019. A total of 1,195 core samples were analysed for gold by fire assay and base metal content by multi-element ICP.aqua-regia analysis. The core logging and sawing was carried out in rented facilities within Matachewan, Ontario and drill core was transported from the drill sites by truck using company personnel. Work was carried out under exploration permit PR-16-11008A. Location coordinates outlined in this report are in coordinate system UTM NAD 83, zone 17.

This second phase of drilling was primarily designed to further assess the gold-bearing potential of the historical gold-bearing Grindstone Creek horizon within the Upper Tisdale assemblage rocks where an earlier hole drilled by Prosper Gold in September, 2018 had yielded four drill core intercepts including 1.04 g/t gold, 118.7 g/t silver, 1.6% zinc over 19.6 metres, 4.79 g/t gold, 118.4 g/t silver over 6.0 metres, 1.76 g/t gold, 23.8 g/t silver, 0.28% zinc over 4.5 metres and 1.58 g/t gold, 25.3 g/t silver and 0.59% zinc over 10.5 metres (C001).

The Lower Tisdale assemblage is a regionally extensive marker horizon extending through Bowman and Hislop Townships in the east and to Sheraton, Macklem and Timmins Townships to the west (Ayer et. al., 1999). This horizon is variably, sheared, altered and is known to host base metal and gold mineralization. Historical holes along the Grindstone Creek zone had yielded gold and base metal values up to 3.38 g/t gold, 13.7 g/t silver and 0.58% zinc over 8.0 metres within an extensive horizon of pyrite-sericite schists intruded by feldspar porphyry sills.

This second phase of drilling by Prosper Gold Corp. has outlined additional gold-silver ± zinc mineralization along a strike length of approximately 250 metres, which remains open up- and down-dip and along strike to the east-southeast. Further drill testing is warranted to ascertain the limits of the mineralized zone.

2.0 Introduction

Prosper Gold Corp. has completed a seven-hole diamond drill program totalling 2483.2 metres on the Currie Property within the Abitibi belt of northeastern Ontario. The drilling was carried out by Laframboise Diamond Drilling, based in New Liskeard and all assaying was performed by Activation Labs of Timmins, Ontario. Drill supervision and core logging was carried out by Henry Hutteri P.Geo. Core sawing was performed by Cody Schram of Matachewan, Ontario. Drill core pickup and logistical services was provided by Ed Korba of Connaught, Ontario. The work was carried out from December 7, 2018 to February 25, 2019.

3.0 Property Location and Description

3.1 Location and Access

The Currie Property is situated approximately 10 km southwest of the town of Matheson, Ontario. The property lies within Currie Township and the northern boundary area is easily accessed by well maintained, rear round gravel roads extending southwards from Highway 101 which lies 8 km north of the claim group. Access to the remained of the property is via old drill roads.

3.2 Description of Mining Claims

The Currie Property is comprised of 131 cells held under option by Prosper Gold Corp. at the time diamond drilling activities were completed. The property is subject to a 2.0% NSR held by local prospectors. The drilling was carried out on cells 178682 and 287980.

3.3 Physiography and Vegetation.

The climate within the northeastern Ontario region is characterized by relatively short hot summers to +30°C and long cold winters down to -35°C with abundant snowfall. The topography within the property area is characterized as low-lying swamp cut by rivers with a relief of approximately 10 metres. Outcrop exposure is sparse with overburden averaging 50 metres in thickness. Vegetation consists of a mix of spruce, balsam, cedar and tag alders.

4.0 PREVIOUS WORK

Most of the exploration carried out previously within the Currie Property area has been for base metals mineralization which was spurred on by the 1974 discovery of a copper deposit by the Tillex Syndicate along the Currie-Bowman Township boundary. The gold-bearing Grindstone Creek Zone (GCZ) was discovered as a result of this exploration activity. Only minor sporadic gold exploration had preceded this. The following exploration history has been gathered from the Geology Ontario assessment files.

In 1962 to 1963, E.J. Leahy of the Ontario Department of Mines mapped the geology within the Currie-Bowman area but a clear understanding of the stratigraphy was hindered by the extensive overburden cover (Leahy, 1965).

In 1966, Midrim Mining Co. Ltd. performed line cutting, magnetic and electromagnetic surveying over a small block of 16 claim units overlapping part of the southeast portion of the current Currie claim group in lots 5 and 6 of Concession 2. The work covered the Reid gold occurrence, a poorly documented historical occurrence of quartz lenses and stringers of unknown orientation containing minor sphalerite, chalcopyrite, pyrite and historical gold values up to 0.2 opt (MDI 42A07NE00046). This occurrence appears to lie in close proximity to the southeast current Currie Property boundary within the S ½ Lots 5/6 in Conc. 2.

During, 1973, 1980 and 1981, Asarco Exploration Co. of Canada Ltd. carried out a ground magnetic surveying and sporadic Reverse Circulation drilling consisting of several holes which located two gold in till anomalies in the extreme northeast corner of the Currie claim group. A program of four follow-up diamond drill holes totalling 2011 feet was carried out with one hole C-2 yielding one assay 0.26 ounces per ton gold over 2.9 feet. Two of the four holes did not provide the results of assaying.

During 1975, Derry, Michener and Booth carried out reverse circulation overburden drilling south of and along the east-west trending felsic to intermediate volcanic horizon crossing through Currie Township. A total of 25 holes were drilled across the current Currie Property in search of copper mineralization. Of interest is the occurrence of elevated copper assays in till within holes 73-25-79 and 73-25-80 which were drilled below and immediately southeast of the two patents located within the current Currie Property.

In 1983, the Ontario Geological Survey conducted airborne magnetic and electromagnetic surveys over several townships including Currie Township. Subsequently in 1984, the Ontario Geological Survey carried out overburden drilling and till sampling within the region. Overburden drill hole 84-28, located on an east-west road along the northern

boundary of the Currie Property at Barber Road yielded assays up to 8800ppb gold with abundant gold grains reported in 9 separate samples.

In 1984, Dore Explorations Inc. carried out geological mapping and V.L.F. electromagnetic surveying around the Reid gold showing within Lots 5, 6 and 7 of Conc. 2. Minor veining of various orientations within gabbros and basalts was noted. No assay results were provided.

In 1986, Cominco Ltd. completed line cutting, ground magnetometer and Horizontal Loop electromagnetic surveying over much of the north half of the current Currie Property. Anomalies were defined but no record of follow-up drilling was located.

In 1987, R. Allerston drilled one short 149.0 metre hole to test a Horizontal Loop EM anomaly on the south edge of the Grindstone Creek Horizon approximately on Echo Bay reference grid line 14,000 E. The drill hole encountered graphitic argillite and very minor feldspar porphyry and did not drill deep enough to test the pyrite-sericite schists of the GCZ.

In 1990, Chevron Minerals Inc. conducted overburden drilling followed by a 362.4 metre diamond drill hole which crossed over the current north boundary in close proximity to Barber Road. The hole encountered feldspar porphyry, tuffs, shearing, local sericite schist, qtz-calcite-tourmaline veins, stringers and minor sulfides. Frequent occurrences of anomalous 100-200ppb gold were noted, however not all assays were reported. The highest value reported was 1920ppb gold over 40cm from within the porphyry and which appears to lie within the current Currie property area. The majority of the hole trace was situated north of the current property boundary.

In 1990, Granges Inc. completed line cutting and Max-Min 1 electromagnetic surveying over a small claim group traversing the Watabeag River where OGS airborne conductors were previously outlined. One short 128.0 metre hole was drilled intersecting 70 metres of overburden and graphitic argillte approximately on line 15,600E, 900 metres south of the current northern property boundary.

In 1991, prospector Larry Salo drilled one 106 foot hole in order to test the Reid gold occurrence area in southeastern Currie Township. Some shearing and minor disseminated pyrite and quartz stringers were noted within basalts but no assay results were reported and no further work was reported.

In 1994, D. Crites carried out line cutting, magnetic and V.L.F. electromagnetic surveying over 4 claim unit within the S ½ of Lot 6, Conc. 2 in the vicinity of the Reid gold occurrence. One 536 foot diamond drill hole tested the occurrence and intersected

basalts and diabase with minimal quartz. No anomalous gold was encountered. An additional two drill holes totalling 789 feet were drilled in 1996 encountering ultramafic volcanics/gabbro, minor feldspar porphyry and pyrite. No anomalous gold assays were obtained.

From 1995 to 1996, Falconbridge performed Induced Polarization surveying and enzyme leach soil sampling for base metal mineralization along the Grindstone Creek horizon on the subject property. This was followed up by 7 diamond drill holes totalling 1998.9 metres testing coincident electromagnetic and enzyme leach anomalies. A broad zone of sericite-pyrite altered schists within altered felsic to intermediate volcanics and feldspar porphyry was encountered with gold values up to 3.77g/t over 2.0 metres in hole CUR 32-2 just east of Grindstone Creek. Four of the holes were drilled to test the discovery area on the east side of Grindstone Creek, one hole was drilled on line 11,000E west of Grindstone Creek and two holes were drilled further east along strike on line 15,300E. The property was subsequently optioned to Echo Bay Mines.

In 1998 Echo Bay Mines optioned the ground from Falconbridge LTD. and in 1999 completed Induced Polarization surveying and 5 follow up drill holes totalling 1550 metres to further test the Grindstone Creek Zone within the current Currie property boundaries. Drill hole CB-04 returned the highest gold and base metal intersection of 2.08 g/t gold, 19g/t silver and 0.5% zinc over 18.9 metres including 3.38 g/t gold, 13.7 g/t silver and 0.58% zinc over 8.0 metres.

In 2000 and 2002, Echo Bay Mines carried out borehole EM surveying and an additional 8 holes totalling 2693 metres of diamond drilling on the Grindstone Creek Zone and along strike to the east and west. The best intersection obtained was from hole CB-07 which returned 3.95 g/t gold, 132 g/t silver and 3% zinc over 2.1 metres and 2.6 g/t gold, 8.2 g/t silver and 0.19% zinc over 5.05 metres.

In 2007, North American Uranium Inc. and Kinross Gold re-logged the Echo Bay drill core and carried out litho-geochemical sampling.

In 2008, Metals Creek Resources and Kinross Gold Corp. performed line cutting, ground magnetometer and gravity surveying over a large group of claims covering most of the current Currie Property and extending eastwards into Bowman Township. Base metal targets were outlined but the only documented drilling found to be focussed at the Tillex Copper deposit to the east.

In 2018, Prosper Gold optioned the current Currie Property and in September drilled one hole within the Grindstone Creek discovery area. Hole C001 intersected yielded four drill core intercepts including 1.04 g/t gold, 118.7 g/t silver, 1.6% zinc over 19.6 metres, 4.79

g/t gold, 118.4 g/t silver over 6.0 metres, 1.76 g/t gold, 23.8 g/t silver, 0.28% zinc over 4.5 metres and 1.58 g/t gold, 25.3 g/t silver and 0.59% zinc over 10.5 metres (C001).

5.0 GEOLOGICAL SETTING

5.1 Regional Geology

The Currie Property is situated within the Abitibi greenstone belt of Northeastern Ontario and lies along the contact between the Tisdale and Blake River assemblages. The area is also situated between the Destor-Porcupine Fault and Cadillac-Larder Break. Currie Township is underlain by older Lower Tisdale assemblage mafic volcanic rocks in the northern portion which are overlain by a younger east-west striking Upper Tisdale assemblage rocks consisting of felsic to intermediate and intermediate to mafic tuffs, breccias, sediments and porphyritic sills in central Currie Township. The southern one third of the township is underlain by younger mafic volcanic rocks of the Lower Blake River assemblage (Ayer et.al., 1999). Outcrop exposure is minimal within the Currie Township area but strong deformation has been observed in drill core within the Upper Tisdale assemblage and large-scale folding has been recognized in the general area (Peloquin et. al., 2005).

The Upper Tisdale assemblage is a regionally extensive marker horizon extending through Bowman and Hislop Townships in the east and to Sheraton, Macklem and Timmins Townships to the west (Ayer et. al., 1999). This horizon is variably, sheared, altered and is known to host base metal and gold mineralization. Economically significant deposits which lie along the same stratigraphic sequence include the Tillex Cu deposit located along the Currie-Bowman Township boundary and the Cross Lake Minerals Zn-Cu-Ag deposit located in Sheraton Township. In addition, the Gibson gold deposit appears to lie along the extreme eastern extension of this stratigraphic/structural zone along the Ross Fault in Hislop Township. Gold mineralization was also discovered within pyrite-sericite schists within central Currie Township, just east of Grindstone Creek (GCZ).

Within the surrounding Lower Tisdale and Lower Blake River assemblage rocks, some deformation has been noted in published reports but the few scattered documented gold occurrences have been associated with minor quartz veining with various orientations. Gold prospects have also been noted within the mafic volcanic rocks of the Lower Blake River assemblage within the north-east and the south-eastern corners of Sheraton Township associated with major east-west shear zones (Vaillancourt, 2001).

The Arrow Fault is another sub-parallel striking fault zone with associated gold mineralization, located less than one kilometer south of the Upper Tisdale marker horizon within Hislop Township (Ayer et. al., 1999). The westward continuation of this fault into Bowman and Currie Townships has not been documented, however, the localized shears/foliation noted within southern Currie and Bowman Townships may be a weak expression of the Arrow Fault. The region is cross-cut by north striking Matachewan and northeast striking Keweenawan diabase dykes. All rocks have undergone greenschist to locally amphibolite facies metamorphism in close proximity to the large felsic intrusions situated further south.

5.2 Property Geology

The north half of the subject Currie Property is underlain by an undulating east to east-northeast striking and steeply south dipping sequence of felsic to intermediate tuffs, crystal tuffs, breccias, argillites, greywackes and feldspar porphyry sills of the Upper Tisdale assemblage. The south half of the property is underlain by mafic volcanic rocks of the Lower Blake River assemblage including pillowed, massive, amphibolitic and porphyritic mafic flows. A pronounced strong shearing is evident in drill core within the Upper Tisdale stratigraphic sequence along with sericite alteration, silicification and locally abundant pyrite+/- sphalerite, chalcopyrite and galena disseminations and stringers. The schistosity along with minor fine fault gouge seams appears to be bedding-parallel.

Gold and base metal mineralization has been discovered within pyrite-sericite schists east of the Grindstone Creek on the northern half of the property by previous companies (GCZ). Historical drill intersections of 20 to 50 metres of pyrite-sericite schist have yielded intercepts up to 3.77g/t gold, 14 g/t silver and 0.3% zinc over 2.0 metres (CUR-32-2), 2.08 g/t gold, 19g/t silver and 0.5% zinc over 18.9 metres including 3.38 g/t gold, 13.7 g/t silver and 0.58% zinc over 8.0 metres (CB-4) and 3.95 g/t gold, 132 g/t Ag and 3% Zn over 2.1 metres (CB-07). More recent drilling by Prosper Gold Corp. yielded four drill core intercepts including 1.04 g/t gold, 118.7 g/t silver, 1.6% zinc over 19.6 metres, 4.79 g/t gold, 118.4 g/t silver over 6.0 metres, 1.76 g/t gold, 23.8 g/t silver, 0.28% zinc over 4.5 metres and 1.58 g/t gold, 25.3 g/t silver and 0.59% zinc over 10.5 metres (C001) along the Grindstone Creek Zone.

From south to north, the Grindstone Creek Zone consists of graphitic argillite and greywacke intruded by feldspar porphyry sills, followed by a narrow massive nodular pyrite bed, a series banded and well mineralized pyrite-sericite schists (dacitic tuffs?) with rare massive pyrite beds, sheared to massive feldspar porphyry, less mineralized pyrite-sericite schists and then weakly chlorite altered, sheared and weakly mineralized

intermediate tuffs. The rocks are mostly variably porphyritic and with strong shearing and the feldspar porphyry sills observed often appear to grade into the volcanic dacitic tuffs due to intense shearing. A few diabase dykes or sills cross through the mineralized schists at a shallow angle locally dividing the gold-bearing mineralization into hanging wall and footwall zones. Pyrite content and the intensity of sericite alteration and silicification decrease gradually northwards from the argillite/dacite tuff contact into a relatively unaltered and unmineralized dacitic tuff. Minor amounts of sphalerite occur as both fine honey coloured specks and rare stringers and occasionally occur along with galena and chalcopyrite in late cross-cutting quartz stringers within the banded pyrite-sericite schist.

Across the entire of the property, northeast and northwest striking diabase dykes intrude all lithologies.

6.0 Deposit type

The primary commodities of interest explored for in the 2018/2019 diamond drilling program are gold and silver, within the context of what appears to be precious-metals rich VMS-style mineralization. Notable zinc, occurring as honey sphalerite were typically associated with mineralized zones, with locally anomalous copper and lead occurring as chalcopyrite and galena.

7.0 DIAMOND DRILLING

7.1 Sample Collection, Preparation, Analyses and Security

NQ drill core was placed in core boxes at the drill site and transported by truck to the core shack at Prosper Gold Corp's core shack in Matachewan where geological logging was performed by the author of this report. In sections of core to be sampled, the core was orientated before marking up samples with a maximum width of 1.5 metre and minimum of 0.5 metres in areas with potential gold mineralization. Geological boundaries were followed with the sampling where possible. Sample tags were inserted at the beginning of each sample and standards and blanks were randomly inserted within the sample sequence for QAQC. The drill core samples were then cut in half with a Vancon diamond core saw by a core technician with the bottom half of the core remaining in the box and top half being placed in a sample bag with a sample tag. The sample bags were then sealed with zip ties and placed in rice bags and then sealed numbered security tags. The rice bags were then driven directly to Actlabs in Timmins. The remainder of the drill core was then placed in racks for storage at the Matachewan core shack.

7.2 Laboratory Methods

At Activation Labs, the routine practice with rock and core is the entire sample is crushed to a nominal -2 mm, mechanically split to obtain a representative sample and then pulverized to at least 95% -105 microns (µm). All core samples were assayed for gold using a 50 gram sample (1A2-50). Samples observed having visible gold within were assayed a second time using the Fire Assay-Metallic Screen method. The following are procedures used by Actlabs, Thunder Bay (Personal communication with Actlabs).

1A2 - (1A2-30 or 50) Au Fire Assay - AA

Fire Assay Fusion

A sample size of 5 to 50 grams can be used but the routine size is 30 g for rock pulps, soils or sediments (exploration samples). The sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge) and with Ag added as a collector and the mixture is placed in a fire clay crucible. The mixture is then preheated at 850°C, intermediate 950°C and finish 1060°C with the entire fusion process lasting 60 minutes. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

AA Finish

The entire Ag dore bead is dissolved in aqua regia and the gold content is determined by AA (Atomic Absorption). AA is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species. On each tray of 42 samples there is two blanks, three sample duplicates and 2 certified reference materials, one high and one low (QC 7 out of 42 samples). We generally rerun all gold by fire assay gravimetric over 5,000 ppb to ensure accurate values

Code 1A2 (Fire Assay-AA) Detection Limits (ppb)

Element	Detection Limit	Upper Limit
Au	5	5,000

Note: If value exceeds upper limit, reanalysis by Fire Assay-Gravimetric (Code 1A3) is recommended.

7.3 2018/2019 Diamond Drilling Program

From December 5, 2018 to February 25, 2019, a seven-hole diamond drill program totalling 2483.2 metres was carried out on Prosper Gold Corp.'s Currie Property. Drilling operations were performed by Laframboise Diamond Drilling Ltd. The core size drilled was NQ.

All seven holes (C002 to C008) were drilled to test for extensions of gold-silver mineralization along the Grindstone Creek Zone in the immediate vicinity of the discovery area on the east side of Grindstone Creek. The drill hole statistics can be seen in Table 1. Ed Korba was responsible for the spotting of the drill holes using a Garmin GPS instrument (NAD 83) and handling the transportation of the core and logistics as well. Core sawing was performed by Cody Schram. All drill core was logged by Henry Hutteri P.Geo., the author of this report. All drill logs and sections are in Appendices D and E.

Table 1. Summary of 2018/2019 Diamond Drilling (UTM NAD 83, zone 17)

Hole ID	Easting (m)	Northing (m)	Elevation (m)	Azimuth (°)	Dip (°)	Length (m)	Samples collected	Samples assayed
C002	526615	5370779	270	180	-45	200	89	98
C003	526475	5370605	270	0	-55	287	143	159
C004	526706	5370420	270	0	-65	515.2	292	325
C005	526570	5370500	270	15	-70	557	236	262
C006	526611	5370836	270	210	-45	305	136	151
C007	526372	5370652	270	0	-50	359	178	197
C008	526633	5370398	269	180	-45	260	121	135

C002 was collared at UTM 526615E, 5370779N and was drilled at an azimuth of 180 degrees and a dip of -45 down to a depth of 200.0 metres (Figure 5). The hole was drilled to test for hanging wall mineralization on the north side and below a large steeply south dipping diabase dyke which appeared to cross-cut the stratigraphy at a shallow angle. The drill hole collared into and encountered weakly mineralized and altered sheared dacite from 49.1 to 110.0 metres followed by a well mineralized pyrite-sericite schist/phyllite 110.0 to 159.3 metres containing up to 25% banded and disseminated pyrite with one 11.0 metre interval of feldspar porphyry containing 10-15% pyrite stringers. A 2.5 metre

interval of semi-massive pyrite was encountered at the lower contact of the mineralized phyllite with argillite, pyritic graphitic argillite and diabase dykes below. The hole ended within a large 20+ metre section of diabase. Minor fine specks of sphalerite were observed throughout much of the hole.

A total of 98 samples were taken from C002. Significant intervals include 440 ppb gold and 2.8 ppm silver over 9 metres, from 54.5 m to 63.5 m and 2548 ppb and 20.3 ppm silver over 7.9 metres from 158.0 m to 165.9 m.

C003 was collared at UTM 526475E, 5370605N and was drilled at an azimuth of 0 degrees and a dip of -55 down to a depth of 287.0 metres. The hole was drilled to test for both hanging wall and footwall mineralization to the large diabase dyke crossing through the area. From 51.9 metres to the main diabase dyke at 102.3 metres, the hole intersected mainly silicified feldspar porphyry and minor argillite, pyritic argillite and diabase. Below the dyke at 124.0 metres, the hole intersected 5.4 metres of argillite with up to 40% pyrite bands, sheared and altered pyritic argillites and minor diabase dykes. The main altered pyritic phyllitic dacite with sericite alteration and up to 15% pyrite seams was encountered along with feldspar porphyry from 129.4 to 222.5 metres. From 222.5 to the end of the hole at 287.0 metres, the hole encountered weakly altered and mineralized dacitic tuffs. Within C003, trace amounts of sphalerite were observed within the altered pyritic phyllitic dacite with a 1cm seam of sphalerite-chalcopyrite-galena noted at 198.0 metres and a few fine quartz stringers containing pyrite and galena from 195 to 200.0 metres.

A total of 159 samples were taken from C003. There was one significant interval of 264 ppb gold and 7.8 ppm silver over 10.5 metres from 189.5 m to 200.0 m.

C004 was collared at UTM 526706E, 5370420N and was drilled at an azimuth of 0 degrees and a dip of -65 down to a depth of 515.2 metres. Within the hanging wall, feldspar porphyry sills, cross-faulting, argillite, minor pyritic argillite, and diabase were encountered along with narrow semi-massive pyrite intervals and 11.1 metres of the banded pyritic sericitic phyllite before intersecting the main diabase at 382.0 metres. Below the diabase, the hole intersected a mixed zone of banded pyritic argillite and diabase from 408.6 metres to 415.4 metres. This was followed by banded pyritic sericitic phyllite containing 10% pyrite down to 452.0 metres. The remainder of the hole down to 515.2 metres consisted of weakly altered and mineralized sheared dacitic tuffs. Fine wispy sphalerite and fine cross-cutting and concordant quartz stringers containing sphalerite, chalcopyrite and galena were observed within the banded pyritic sericitic phyllite from 415.4 to 452.0 metres.

A total of 325 samples were taken from C004. Significant intervals include 305 ppb gold and 16.3 ppm silver over 5 metres, from 54.5 m to 63.5 m, 433 ppb gold and 16.7 ppm silver over 14.1 metres from 415.4 m to 429.5 m and 309 ppb gold and 10.0 ppm silver over 13.5 metres from 438.5 m to 452.0 m.

C005 was collared at UTM 526570E, 5370500N and was drilled at an azimuth of 15 degrees and a dip of -70 down to a depth of 557.0 metres. Hole C005 intersected mainly argillite, lesser feldspar porphyry sills and minor quartz veining from 39.0 to 333.0 metres where a 1.6 metre interval of massive nodular pyrite marked the contact with the altered dacite tuffs from 333.0 to 334.6 metres. From 334.6 to the main diabase dyke contact at 389.3 metres, the hole encountered locally brecciated and banded pyritic feldspar porphyries with up to 10 to 20% pyrite stringers and minor dacitic tuff. Below the main diabase from 426.7 to 456.3 metres, the bulk of the pyritic sericitized phyllite was observed containing locally up to 10-15% pyrite. This was followed by another large cross-cutting diabase dyke from 456.3 to 478.0 metres, followed by moderately altered phyllitic dacite with 2-4% pyrite down to 513.5 metres. Weakly altered and mineralized dacite followed to the end of the hole at 557.0 metres. Frequent occurrences of fine sphalerite and trace chalcopyrite and galena within semi-massive pyrite seams and bands were observed within the banded pyritic sericitized phyllite from 430.1 to 456.3 metres.

A total of 262 samples were taken from C005 yielding 8 anomalous gold intervals in the range of 121 to 260 ppb with two adjacent 1.5 metres footwall samples within interval 483.5 to 486.5 metres returning 621 and 407 ppb gold.

C006 was collared at UTM 526611E, 5370836N and was drilled at an azimuth of 210 degrees and a dip of -45 down to a depth of 305.0 metres. The hole was encountered weakly altered and mineralized dacite tuffs from 61.6 to 120.5 metres, followed by phyllitic sericitized dacite with 2-4% pyrite down to 216.0 metres. From 216.0 to 246.9 metres, the footwall banded pyritic sericitic phyllite containing up to 10-20% pyrite and minor pyritic feldspar porphyry with 5 to 10% pyrite stringers along the shear foliation was encountered. The contact of the altered dacitic tuffs and argillite was marked by a narrow massive nodular pyrite horizon from 246.9 to 247.5 metres. From 247.5 to 252.0 metres, argillite was followed by the central diabase unit down to 282.5 metres. Within the hanging wall of the diabase, additional banded pyritic feldspar porphyry with up to 20-30% pyrite stringers, altered porphyry with minor pyrite and a few narrow diabase dykes were intersected from 282.5 to 299.7 metres. Additional relatively unaltered and unmineralized feldspar porphyry was found below down to the end of the hole at 305.0 metres. Only a few fine pyrite-sphalerite seams with trace chalcopyrite were observed within the footwall phyllitic sericitic dacite within interval 178.5 to 216.0 metres.

A total of 151 samples were taken from C006 yielding 15 anomalous gold intervals in the range of 100 to 307 ppb including one broad 14.7m footwall interval from 218.5 to 233.2 metres which averaged 177 ppb gold.

C007 was collared at UTM 526372E, 5370652N and was drilled at an azimuth of 0 degrees and a dip of -50 down to a depth of 359.0 metres. Within the hanging wall of the central diabase dyke/sill, only massive feldspar porphyry was intersected from 34.2 to 51.9 metres. Below the diabase dyke from 82.7 to 161.3 metres, additional massive to locally weakly sheared and sericite altered feldspar porphyry and minor diabase dykes were observed. From 161.3 to 228.5 metres, the footwall pyritic sericitic phyllite with modest pyrite content locally up to 5-10% was encountered along with minor massive feldspar porphyry. This unit graded down into a very weakly mineralized sericitic phyllite from 228.5 to 244.0 metres with <1% pyrite, a weakly altered phyllitic dacite from 244.0 to 257.0 metres, then a chloritic phyllite from 257.0 to 345.5 metres. The hole ended in massive feldspar porphyry from 345.5 to 359.0 metres. Trace amounts of sphalerite were observed in this hole.

A total of 197 samples were taken from C007 yielding 5 anomalous gold intervals in the range of 112 to 173 ppb with two 1.5 metre intervals from 282.5 to 284.0 metres and 293.0 to 294.5 metres yielding 975 and 382 ppb gold respectively within the footwall rocks.

C008 was collared at UTM 526633E, 5370398N and was drilled at an azimuth of 180 degrees and a dip of -45 down to a depth of 260 metres. The hole was drilled to test a parallel magnetic high located a few hundred metres south of the discovery area, east of Grindstone creek.

A total of 135 samples were taken from C008. No anomalous intervals were encountered.

8.0 Conclusions and Recommendations

Past and current exploration carried out within the Watabeag area indicates that there is high potential for various types of deposits. The rocks of the Upper Tisdale assemblage are host to known zinc, copper, lead, gold and silver mineralisation.

Prosper Gold Corp. has completed a seven-hole diamond drill program which intersected anomalous gold-silver ± zinc mineralization over an approximate strike length of 250 m. Mineralization remains open both up-dip and down-dip of the intersected mineralization zones, and along strike to the east-southeast. Further diamond drilling targeting the potential limits of mineralization is recommended.

9.0 2018/2019 Expenditures

Table 2. Summary of 2018/2019 Expenditures.

2018/2019 Currie DDH Program		
Wages	Employees	$ 29,875.00
	Consultants	$ 35,025.00
Equipment	Gear	$ 1,305.69
	Truck	$ 3,159.34
Drilling	Contractor	$ 196,595.00
Assaying	ActLabs	$ 37,871.95
Accomodation	Matachewan	$ 4,500.00
	Core Shack	$ 2,250.00
Fuel	Gas/Diesel	$ 2,158.89
Food	Meals	$ 835.28
	TOTAL	$ 313,576.15

10.0 References

Laird, H.C. 1931. German Currie Area, District of Cochrane. ODM Vol. XL, Part 3, Map 40b.

Leahy, E.J. 1965 Geology of Currie and Bowman Townships, District of Cochrane. ODM Geological Report No. 40. 22 p.

Ontario Geological Survey. 2000. Airborne Magnetic and Electromagnetic Surveys, Matheson Area; OGS Map 82 020, Scale 1:20 000

Ontario Geological Survey. 2004. Ontario Airborne Geophysical Surveys, Magnetic Data, Central Abitibi Destor-Porcupine – Pipestone Faults Area; Ontario Geological Survey, Geophysical Data Set 1049.

Péloquin, A.S., Houlé, M.G. and Gibson, H.L. 2005. Geology of the Kidd–Munro assemblage in Munro Township, and the Tisdale and Lower Blake River assemblages in Currie Township: Discover Abitibi Initiative; Ontario Geological Survey, Open File Report 6157, 94p.

Pyke, D.R. 1976. Watabeag River area, districts of Timiskaming and Cochrane; Ontario Division of Mines, Preliminary Map P.1078, scale 1:63 300.

Pyke, D.R., Ayres, L.D. and Innes, D.G., 1973. Timmins-Kirkland Lake, Geological Compilation Series, Cochrane, Sudbury and Timiskaming Districts, Ontario Department of Mines, Map 2205, scale 1:253 440.

Vaillancourt, C. 2001. Precambrian geology of the Watabeag Lake area; Ontario Geological Survey, Open File Report 6042, 61p.

MNDM Assessment Files

Statement of Qualifications

I, Henry P. Hutteri, of 36 Warwick Ct, Kitchener, Ontario, N2E 2P1 hereby certify that:

I am a geologist currently employed by Prosper Gold Corp. as a geologist on a contract basis.

I am a graduate of Laurentian University, Sudbury B.Sc.H Geology in 1985.

I have practiced my profession as a geologist for over 30 years.

I am a member in good standing in the Association of Professional Geoscientists of Ontario.

I have personal knowledge of the work carried out on the property as described in this report.

Dated this 3rd day of November, 2020 at Kitchener, Ontario.

Henry P. Hutteri P.Geo.

Appendix A

List of mineral claims

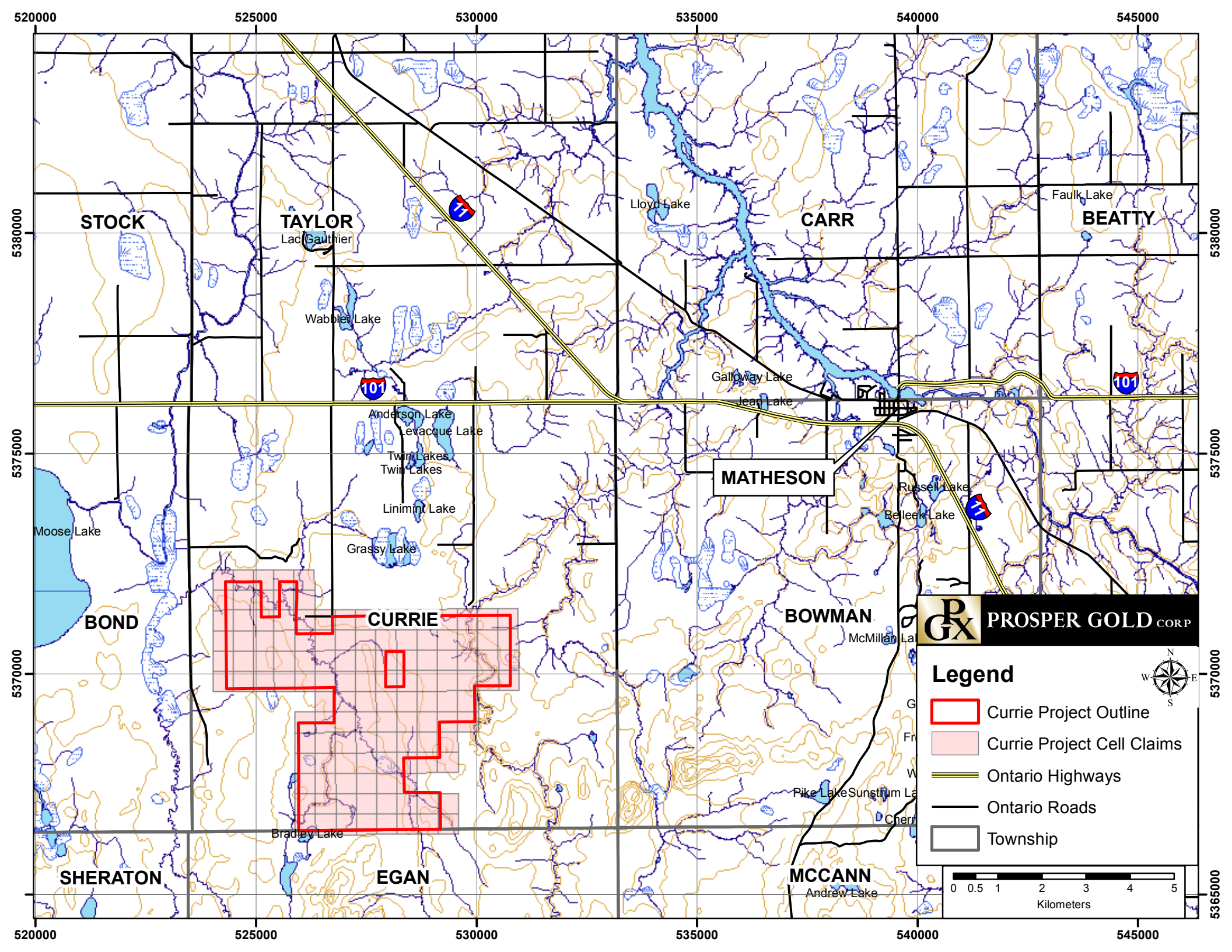
Tenure ID	Township / Area	Legacy Claim Id	Tenure Type	Tenure Status
101430	CURRIE,EGAN	4287691	Boundary Cell Mining Claim	Active
103104	CURRIE	4287691	Single Cell Mining Claim	Active
104232	CURRIE	4278521	Single Cell Mining Claim	Active
104233	CURRIE	4278521	Single Cell Mining Claim	Active
104234	CURRIE	4278521	Boundary Cell Mining Claim	Active
107494	CURRIE	3002545	Boundary Cell Mining Claim	Active
117780	CURRIE	4287437	Boundary Cell Mining Claim	Active
118402	CURRIE	3002444	Single Cell Mining Claim	Active
118406	CURRIE	4285207	Single Cell Mining Claim	Active
118407	CURRIE	4285207	Boundary Cell Mining Claim	Active
118408	CURRIE	4285207	Single Cell Mining Claim	Active
121030	CURRIE,EGAN	4287692	Boundary Cell Mining Claim	Active
121888	CURRIE	3002444	Single Cell Mining Claim	Active
121889	CURRIE	4278521	Single Cell Mining Claim	Active
126461	CURRIE,EGAN	4287691	Boundary Cell Mining Claim	Active
126462	CURRIE	3002529	Single Cell Mining Claim	Active
126463	CURRIE	4285207	Single Cell Mining Claim	Active
128102	CURRIE	4278522	Single Cell Mining Claim	Active
133486	CURRIE	3002444	Single Cell Mining Claim	Active
136720	CURRIE	4262519	Boundary Cell Mining Claim	Active
140147	CURRIE	4278522	Boundary Cell Mining Claim	Active
149405	CURRIE	3002526	Boundary Cell Mining Claim	Active
149406	CURRIE	3002526	Boundary Cell Mining Claim	Active
154424	CURRIE	4287691	Boundary Cell Mining Claim	Active
154425	CURRIE	3002545	Single Cell Mining Claim	Active
166432	CURRIE	4278521	Boundary Cell Mining Claim	Active
166433	CURRIE	4278521	Boundary Cell Mining Claim	Active
168255	CURRIE	4287436	Boundary Cell Mining Claim	Active
173772	CURRIE	4287700	Single Cell Mining Claim	Active
173775	CURRIE	4285207	Single Cell Mining Claim	Active
173776	CURRIE	4285207	Single Cell Mining Claim	Active
173777	CURRIE	4285207	Boundary Cell Mining Claim	Active
178682	CURRIE	3002444	Single Cell Mining Claim	Active
179031	CURRIE	4285207	Single Cell Mining Claim	Active
179860	CURRIE	4278521	Single Cell Mining Claim	Active
181060	CURRIE	4287436	Boundary Cell Mining Claim	Active
181061	CURRIE	4287436	Boundary Cell Mining Claim	Active
181062	CURRIE	4278521	Boundary Cell Mining Claim	Active
181743	CURRIE	4287437	Boundary Cell Mining Claim	Active
185463	CURRIE	3002526	Boundary Cell Mining Claim	Active
185901	CURRIE	4278521	Boundary Cell Mining Claim	Active
189816	CURRIE	4287700	Boundary Cell Mining Claim	Active
189817	CURRIE	4285207	Single Cell Mining Claim	Active
192162	CURRIE	4278522	Single Cell Mining Claim	Active
194962	CURRIE	4287692	Boundary Cell Mining Claim	Active
194963	CURRIE,EGAN	4287692	Boundary Cell Mining Claim	Active
197649	CURRIE	4287436	Single Cell Mining Claim	Active
198337	CURRIE	4278521	Single Cell Mining Claim	Active
204237	CURRIE	4278522	Single Cell Mining Claim	Active
205603	CURRIE	4287436	Boundary Cell Mining Claim	Active
207015	CURRIE	4287700	Single Cell Mining Claim	Active

Tenure ID	Township / Area	Legacy Claim Id	Tenure Type	Tenure Status
207016	CURRIE	4287691	Boundary Cell Mining Claim	Active
207018	CURRIE	4287691	Single Cell Mining Claim	Active
207019	CURRIE	4285207	Single Cell Mining Claim	Active
208566	CURRIE	3002529	Single Cell Mining Claim	Active
210388	CURRIE	4278522	Single Cell Mining Claim	Active
210902	CURRIE	3002544	Single Cell Mining Claim	Active
210903	CURRIE	4278522	Single Cell Mining Claim	Active
210936	CURRIE	3002444	Single Cell Mining Claim	Active
210937	CURRIE	3002444	Single Cell Mining Claim	Active
214971	CURRIE	4278522	Boundary Cell Mining Claim	Active
214972	CURRIE	4285207	Single Cell Mining Claim	Active
215177	CURRIE	3002444	Single Cell Mining Claim	Active
215178	CURRIE	4278521	Boundary Cell Mining Claim	Active
216439	CURRIE	4278521	Single Cell Mining Claim	Active
218580	CURRIE	4262519	Boundary Cell Mining Claim	Active
219778	CURRIE	3002444	Single Cell Mining Claim	Active
219779	CURRIE	4285207	Single Cell Mining Claim	Active
219780	CURRIE	4287700	Single Cell Mining Claim	Active
219781	CURRIE	4285207	Single Cell Mining Claim	Active
225248	CURRIE	3002526	Single Cell Mining Claim	Active
225619	CURRIE	4287692	Single Cell Mining Claim	Active
225620	CURRIE	4287692	Single Cell Mining Claim	Active
225621	CURRIE	4287692	Single Cell Mining Claim	Active
225622	CURRIE	4287691	Single Cell Mining Claim	Active
225623	CURRIE,EGAN	4287692	Boundary Cell Mining Claim	Active
227717	CURRIE	4287700	Single Cell Mining Claim	Active
227718	CURRIE	4287700	Single Cell Mining Claim	Active
227719	CURRIE	4287691	Single Cell Mining Claim	Active
227721	CURRIE	3002545	Single Cell Mining Claim	Active
229419	CURRIE	4278522	Single Cell Mining Claim	Active
233258	CURRIE	3002526	Single Cell Mining Claim	Active
233720	CURRIE	4278521	Single Cell Mining Claim	Active
240815	CURRIE	4278522	Single Cell Mining Claim	Active
245420	CURRIE	3002526	Boundary Cell Mining Claim	Active
245914	CURRIE	4278521	Single Cell Mining Claim	Active
248301	CURRIE	3002544	Boundary Cell Mining Claim	Active
248302	CURRIE	4278522	Boundary Cell Mining Claim	Active
252049	CURRIE	4278521	Boundary Cell Mining Claim	Active
258524	CURRIE	3002544	Single Cell Mining Claim	Active
266948	CURRIE	4287691	Single Cell Mining Claim	Active
266950	CURRIE	4287691	Boundary Cell Mining Claim	Active
271124	CURRIE	3002444	Boundary Cell Mining Claim	Active
272313	CURRIE	4278521	Single Cell Mining Claim	Active
274937	CURRIE	3002444	Single Cell Mining Claim	Active
274939	CURRIE	4287691	Single Cell Mining Claim	Active
275198	CURRIE	3002544	Boundary Cell Mining Claim	Active
281649	CURRIE	4285207	Single Cell Mining Claim	Active
281650	CURRIE,EGAN	4287692	Boundary Cell Mining Claim	Active
284541	CURRIE	4262519	Boundary Cell Mining Claim	Active
284542	CURRIE	4262519	Boundary Cell Mining Claim	Active
287021	CURRIE	4287700	Single Cell Mining Claim	Active

Tenure ID	Township / Area	Legacy Claim Id	Tenure Type	Tenure Status
287023	CURRIE,EGAN	4287691	Boundary Cell Mining Claim	Active
287443	CURRIE	4278522	Boundary Cell Mining Claim	Active
287980	CURRIE	3002444	Single Cell Mining Claim	Active
289357	CURRIE	3002526	Single Cell Mining Claim	Active
289358	CURRIE	3002444	Single Cell Mining Claim	Active
293831	CURRIE	4285207	Single Cell Mining Claim	Active
293833	CURRIE	4285207	Single Cell Mining Claim	Active
298934	CURRIE	4287692	Single Cell Mining Claim	Active
298935	CURRIE	4287692	Single Cell Mining Claim	Active
299023	CURRIE	4287690	Boundary Cell Mining Claim	Active
299024	CURRIE	4285207	Boundary Cell Mining Claim	Active
303716	CURRIE	3002529	Boundary Cell Mining Claim	Active
320932	CURRIE	4287437	Single Cell Mining Claim	Active
321798	CURRIE	4262519	Boundary Cell Mining Claim	Active
323044	CURRIE	4285207	Single Cell Mining Claim	Active
328796	CURRIE	3002545	Single Cell Mining Claim	Active
330805	CURRIE	4287436	Single Cell Mining Claim	Active
335355	CURRIE	4287700	Boundary Cell Mining Claim	Active
335356	CURRIE	4287691	Single Cell Mining Claim	Active
335357	CURRIE,EGAN	4287691	Boundary Cell Mining Claim	Active
335358	CURRIE	4285207	Single Cell Mining Claim	Active
335737	CURRIE	4278522	Single Cell Mining Claim	Active
340576	CURRIE	4285207	Single Cell Mining Claim	Active
340577	CURRIE	4287691	Single Cell Mining Claim	Active
340654	CURRIE	4287690	Boundary Cell Mining Claim	Active
342505	CURRIE	3002545	Boundary Cell Mining Claim	Active
342654	CURRIE	4278521	Single Cell Mining Claim	Active
343329	CURRIE	4287437	Single Cell Mining Claim	Active
344205	CURRIE	4262519	Boundary Cell Mining Claim	Active

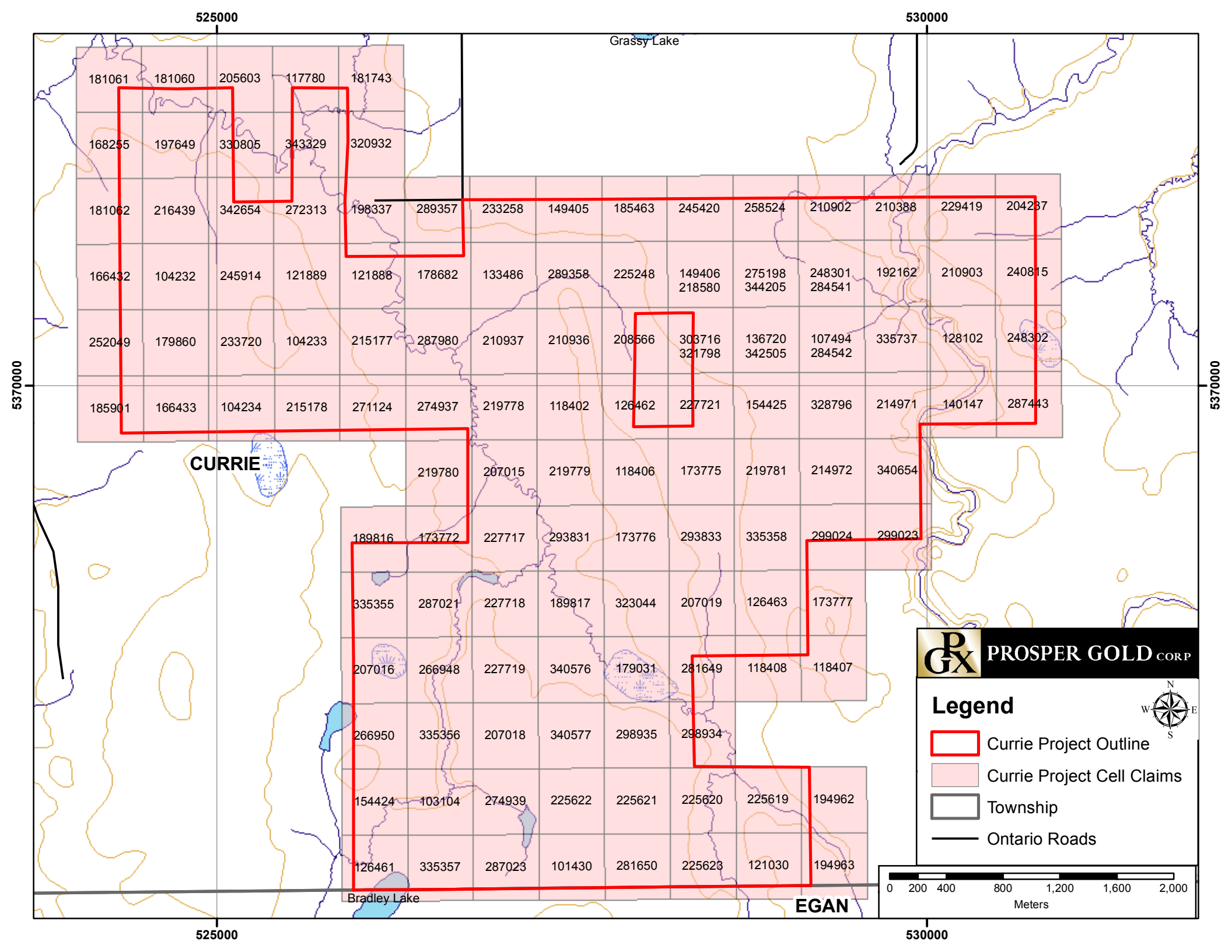
Appendix B

Location map


520000
525000
530000
535000
540000
545000
5380000
5375000
5370000
5365000
STOCK
TAYLOR
Lac Gauthier
CARR
Lloyd Lake
Faulk Lake
BEATTY
Wabblet Lake
Galloway Lake
Jean Lake
Anderson Lake
Levacque Lake
Twin Lakes
Twin Lakes
MATHESON
Russell Lake
Belleek Lake
Linimmt Lake
Moose Lake
Grassy Lake
BOND
CURRIE
BOWMAN
McMillan La
Pike Lake
Sunstrum La
Bradley Lake
SHERATON
EGAN
MCCANN
Andrew Lake
101
11
PROSPER GOLD CORP
Legend
Currie Project Outline
Currie Project Cell Claims
Ontario Highways
Ontario Roads
Township
N
W
E
S
0 0.5 1 2 3 4 5
Kilometers

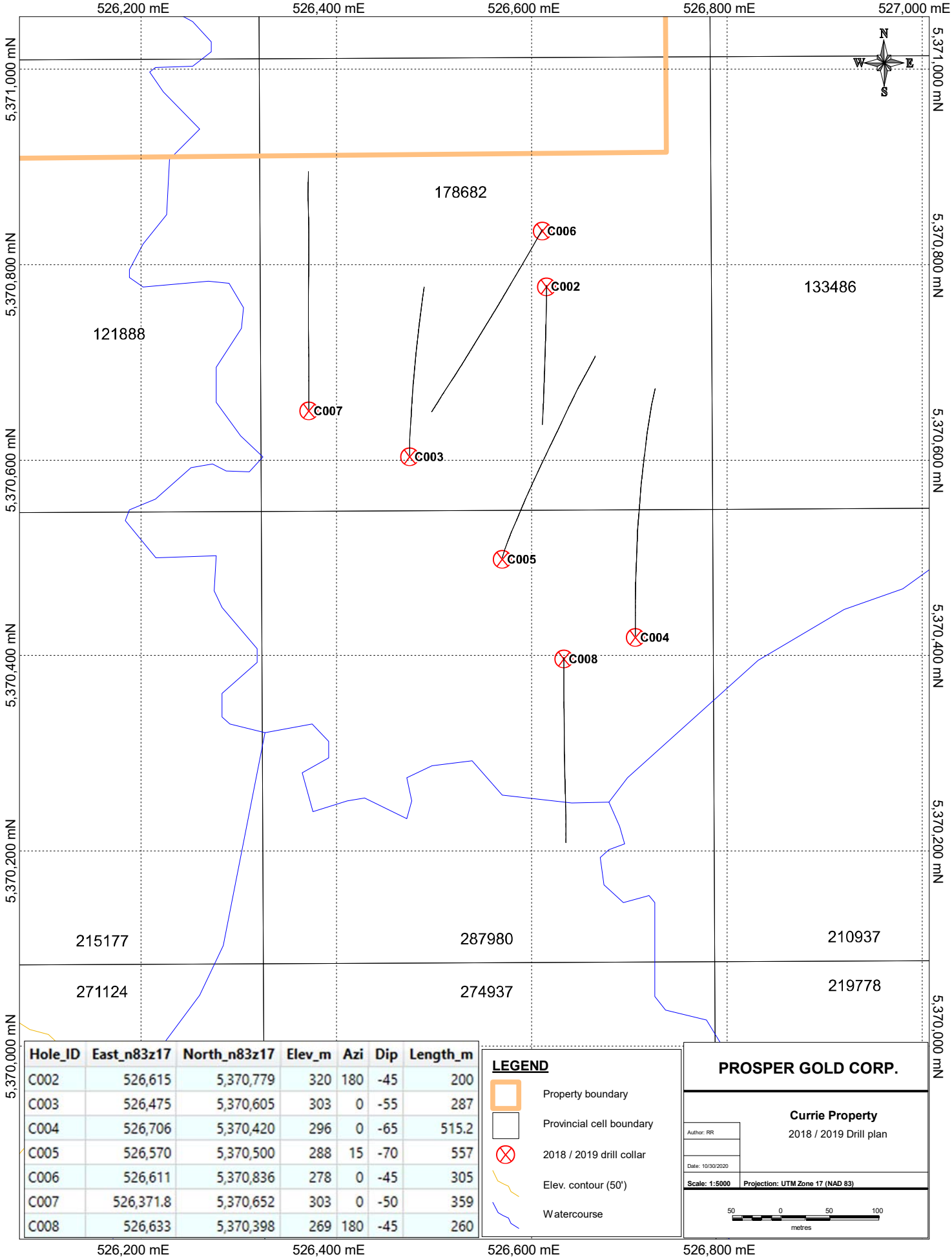
Appendix C

Claim map


525000
530000
5370000
Grassy Lake
181061 181060 205603 117780 181743
168255 197649 330805 343329 320932
181062 216439 342654 272313 198337 289357 233258 149405 185463 245420 258524 210902 210388 229419 204237
166432 104232 245914 121889 121888 178682 133486 289358 225248 149406 218580 275198 344205 248301 284541 192162 210903 240815
252049 179860 233720 104233 215177 287980 210937 210936 208566 303716 321798 136720 342505 107494 284542 335737 128102 248302
185901 166433 104234 215178 271124 274937 219778 118402 126462 227721 154425 328796 214971 140147 287443
CURRIE
219780 207015 219779 118406 173775 219781 214972 340654
189816 173772 227717 293831 173776 293833 335358 299024 299023
335355 287021 227718 189817 323044 207019 126463 173777
207016 266948 227719 340576 179031 281649 118408 118407
266950 335356 207018 340577 298935 298934
154424 103104 274939 225622 225621 225620 225619 194962
126461 335357 287023 101430 281650 225623 121030 194963
Bradley Lake
EGAN
PROSPER GOLD CORP
Legend
Currie Project Outline
Currie Project Cell Claims
Township
Ontario Roads
N
W
E
S
0 200 400 800 1,200 1,600 2,000
Meters

Appendix D

2018/2019 drill plan and sections



Hole_ID	East_n83z17	North_n83z17	Elev_m	Azi	Dip	Length_m
C002	526,615	5,370,779	320	180	-45	200
C003	526,475	5,370,605	303	0	-55	287
C004	526,706	5,370,420	296	0	-65	515.2
C005	526,570	5,370,500	288	15	-70	557
C006	526,611	5,370,836	278	0	-45	305
C007	526,371.8	5,370,652	303	0	-50	359
C008	526,633	5,370,398	269	180	-45	260

LEGEND

- Property boundary
- Provincial cell boundary
- 2018 / 2019 drill collar
- Elev. contour (50')
- Watercourse

PROSPER GOLD CORP.

Currie Property

2018 / 2019 Drill plan

Author: RR

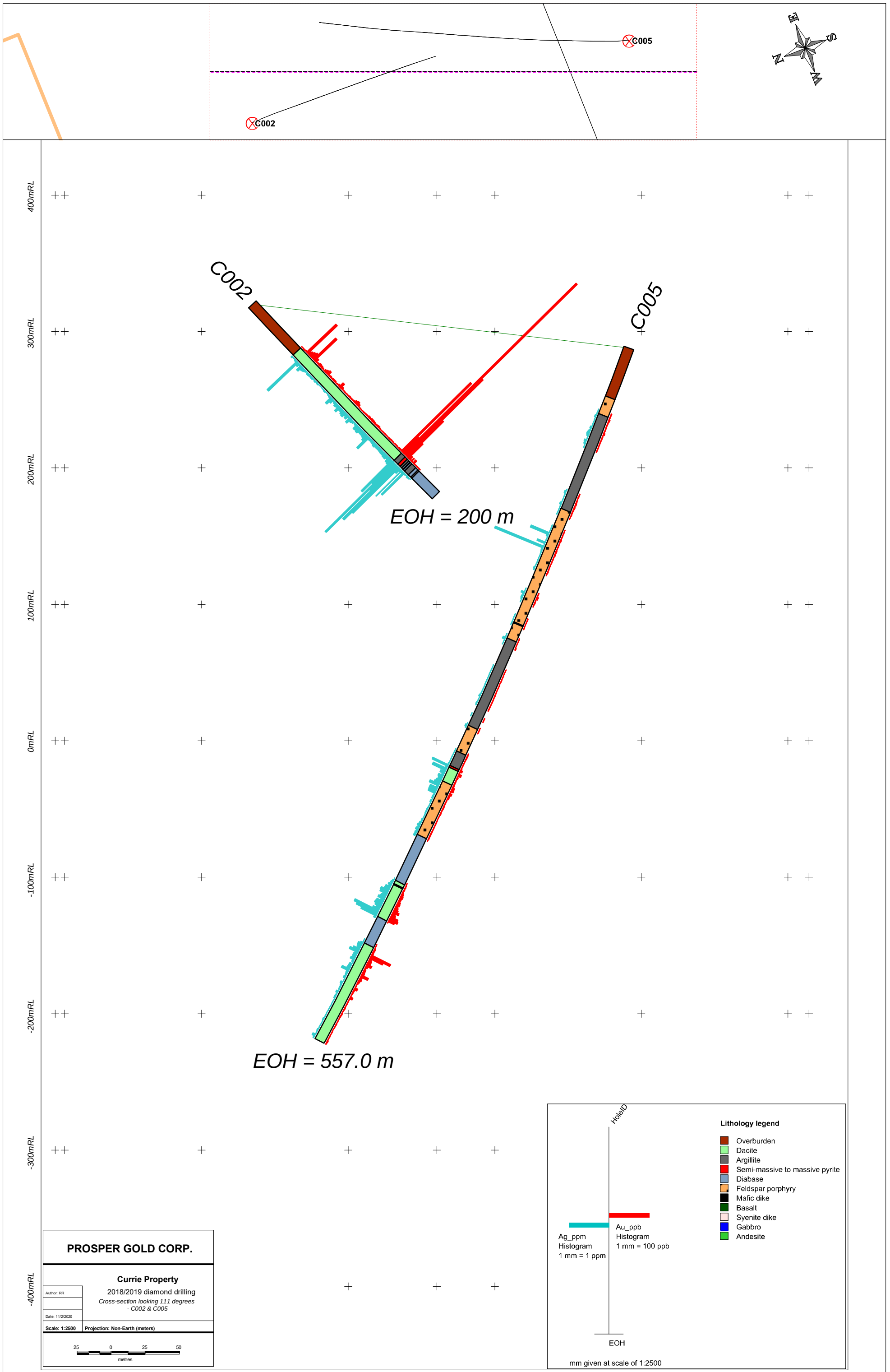
Date: 10/30/2020

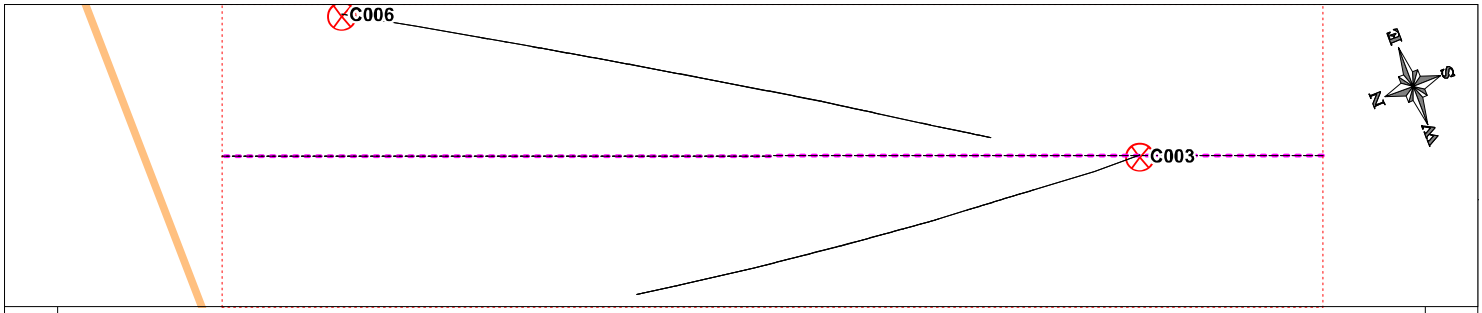
Scale: 1:5000

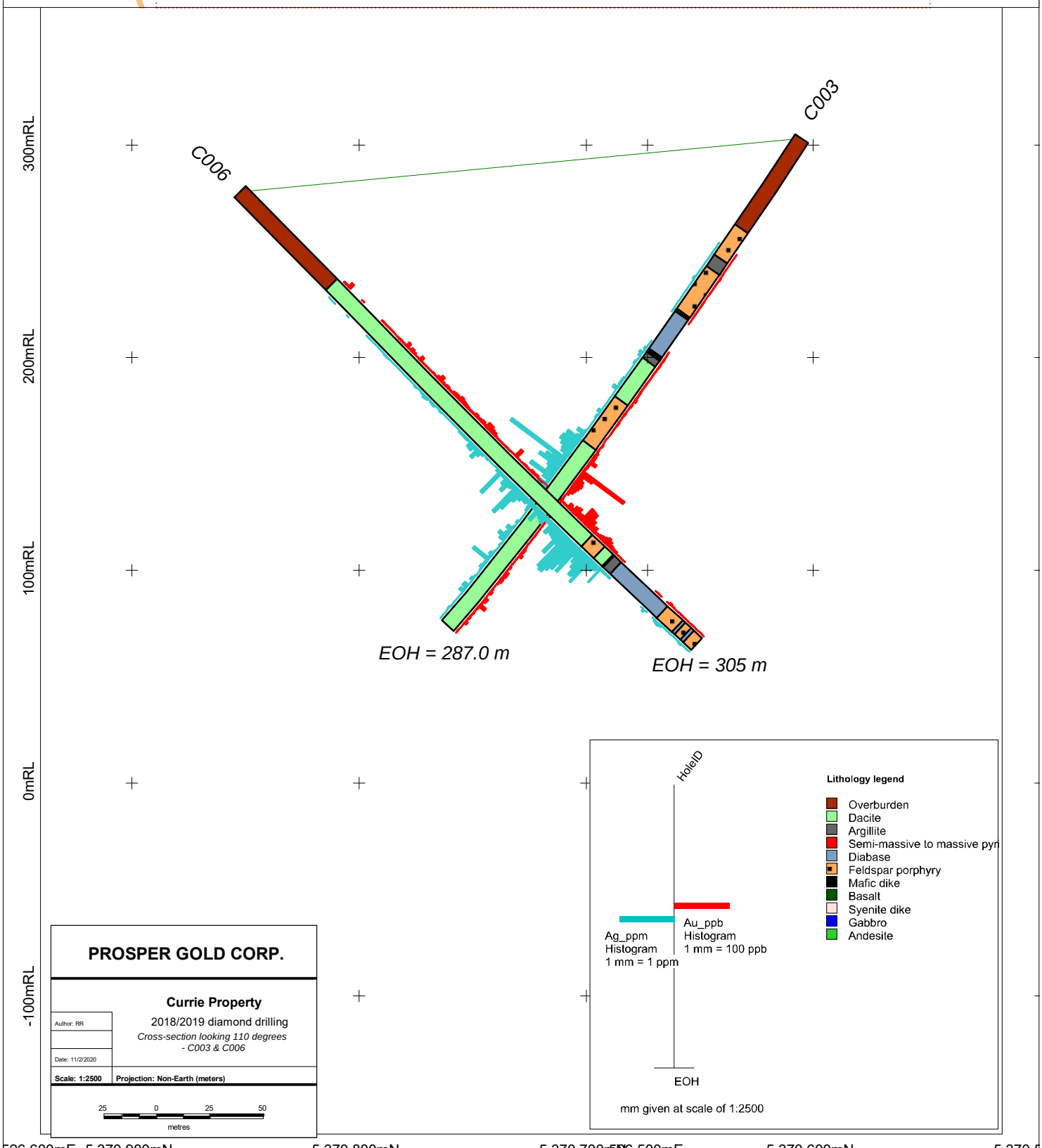
Projection: UTM Zone 17 (NAD 83)

50 0 50 100

metres


C005
C002
N
E
S
W
400mRL
300mRL
200mRL
100mRL
0mRL
-100mRL
-200mRL
-300mRL
-400mRL
C002
C005
EOH = 200 m
EOH = 557.0 m
PROSPER GOLD CORP.
Currie Property
2018/2019 diamond drilling
Cross-section looking 111 degrees
- C002 & C005
Author: RR
Date: 11/2/2020
Scale: 1:2500
Projection: Non-Earth (meters)
25 0 25 50
metres
HoleID
Ag_ppm
Histogram
1 mm = 1 ppm
Au_ppb
Histogram
1 mm = 100 ppb
EOH
mm given at scale of 1:2500
Lithology legend
Overburden
Dacite
Argillite
Semi-massive to massive pyrite
Diabase
Feldspar porphyry
Mafic dike
Basalt
Syenite dike
Gabbro
Andesite
5,370,800mN
5,370,700mN
526,600mE
5,370,600mN
5,370,500mN





PROSPER GOLD CORP.

Currie Property

2018/2019 diamond drilling

Cross-section looking 110 degrees - C003 & C006

Author: RR

Date: 11/2/2020

Scale: 1:2500 **Projection: Non-Earth (meters)**

25 0 25 50

metres

HoleID

Ag_ppm Histogram 1 mm = 1 ppm

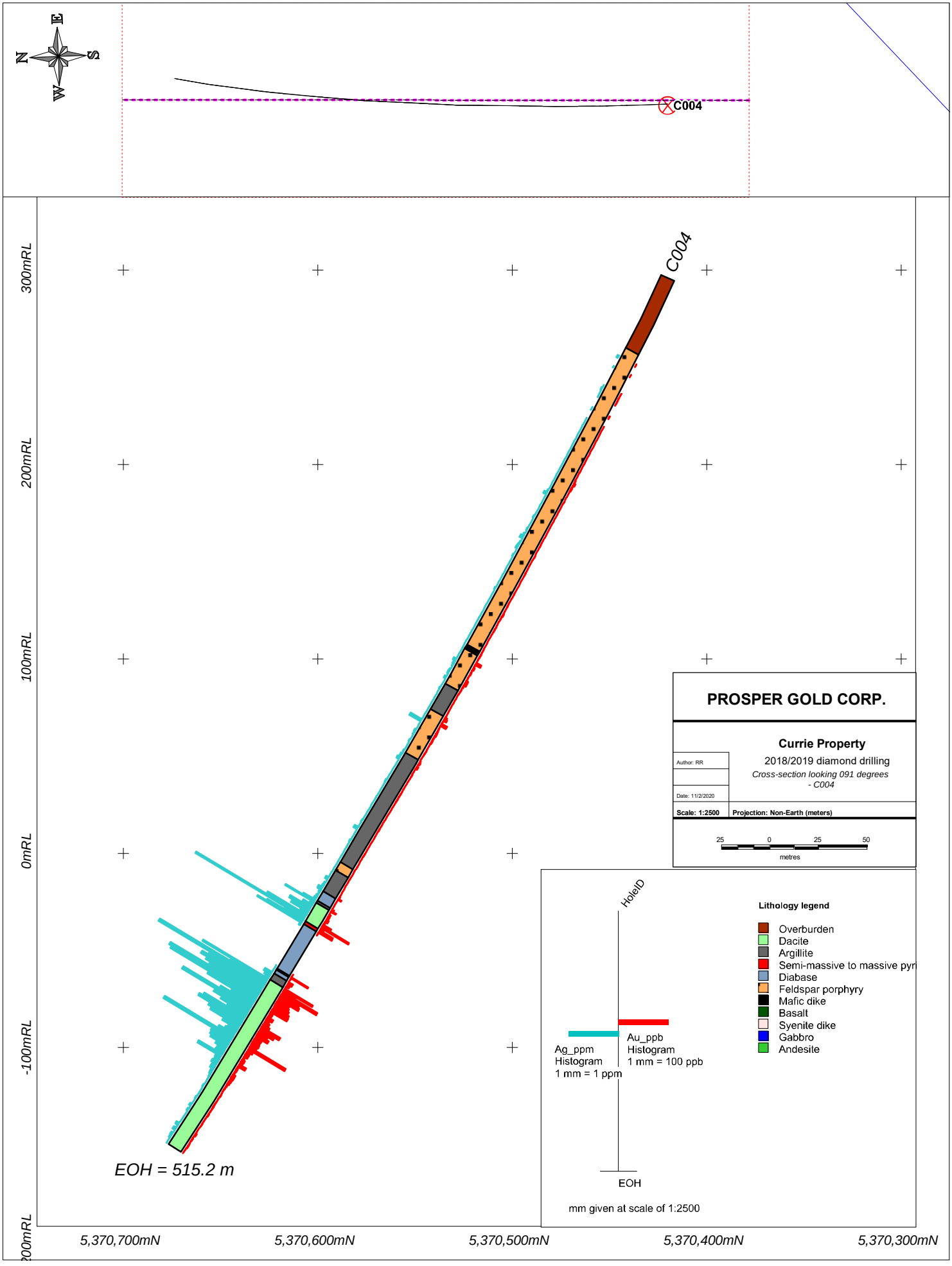
Au_ppb Histogram 1 mm = 100 ppb

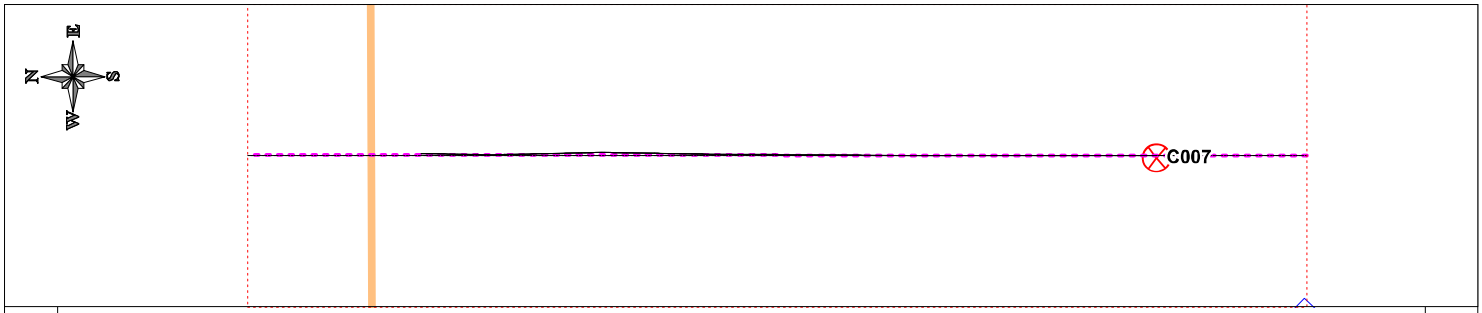
EOH

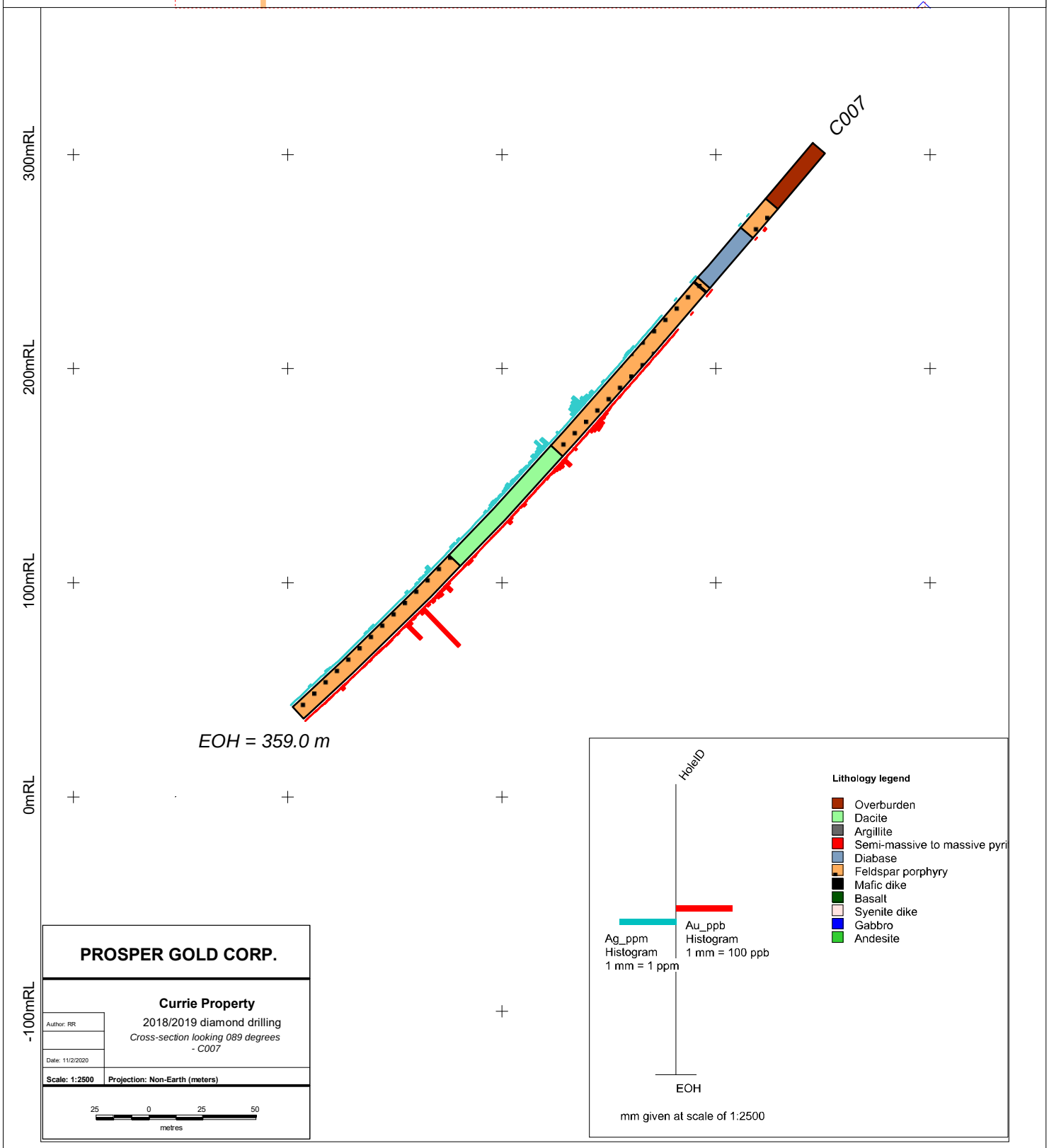
mm given at scale of 1:2500

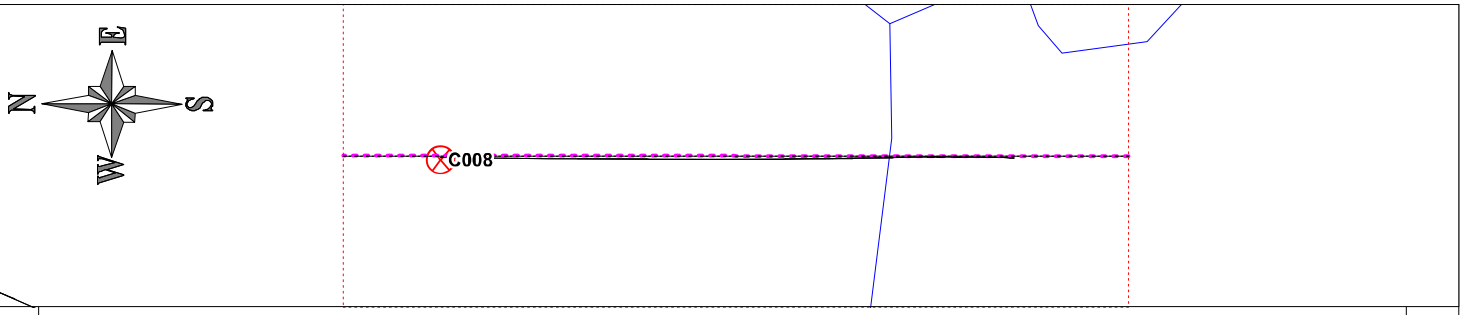
Lithology legend

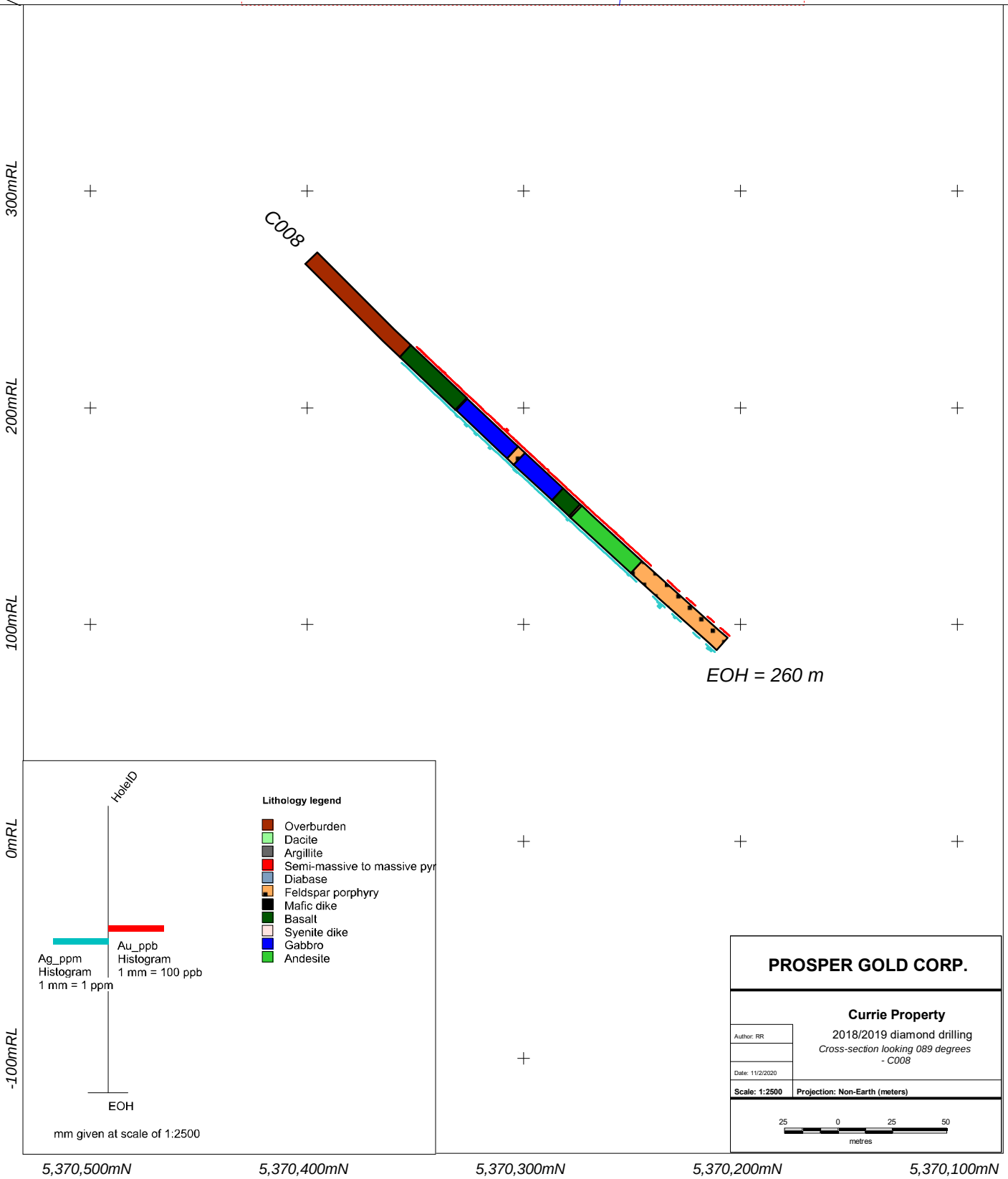
- Overburden
- Dacite
- Argillite
- Semi-massive to massive pyr
- Diabase
- Feldspar porphyry
- Mafic dike
- Basalt
- Syenite dike
- Gabbro
- Andesite


E
N
S
W
C004
300mRL
200mRL
100mRL
0mRL
-100mRL
C004
EOH = 515.2 m
PROSPER GOLD CORP.
Currie Property
2018/2019 diamond drilling
Cross-section looking 091 degrees - C004
Author: RR
Date: 11/2/2020
Scale: 1:2500
Projection: Non-Earth (meters)
25 0 25 50
metres
HoleID
Ag_ppm Histogram 1 mm = 1 ppm
Au_ppb Histogram 1 mm = 100 ppb
EOH
mm given at scale of 1:2500
Lithology legend
Overburden
Dacite
Argillite
Semi-massive to massive pyr
Diabase
Feldspar porphyry
Mafic dike
Basalt
Syenite dike
Gabbro
Andesite
5,370,700mN
5,370,600mN
5,370,500mN
5,370,400mN
5,370,300mN


N
E
S
W
C007


300mRL
200mRL
100mRL
0mRL
-100mRL
C007
EOH = 359.0 m
HoleID
Ag_ppm
Histogram
1 mm = 1 ppm
Au_ppb
Histogram
1 mm = 100 ppb
EOH
mm given at scale of 1:2500
Lithology legend
Overburden
Dacite
Argillite
Semi-massive to massive pyri
Diabase
Feldspar porphyry
Mafic dike
Basalt
Syenite dike
Gabbro
Andesite
PROSPER GOLD CORP.
Currie Property
2018/2019 diamond drilling
Cross-section looking 089 degrees
- C007
Author: RR
Date: 11/2/2020
Scale: 1:2500
Projection: Non-Earth (meters)
25
0
25
50
metres
5,371,000mN
5,370,900mN
5,370,800mN
5,370,700mN
5,370,600mN


E
N
S
W
C008


300mRL
200mRL
100mRL
0mRL
-100mRL
C008
EOH = 260 m
HoleID
Ag_ppm
Histogram
1 mm = 1 ppm
Au_ppb
Histogram
1 mm = 100 ppb
EOH
mm given at scale of 1:2500
Lithology legend
Overburden
Dacite
Argillite
Semi-massive to massive pyr
Diabase
Feldspar porphyry
Mafic dike
Basalt
Syenite dike
Gabbro
Andesite
PROSPER GOLD CORP.
Currie Property
2018/2019 diamond drilling
Cross-section looking 089 degrees
- C008
Author: RR
Date: 11/2/2020
Scale: 1:2500
Projection: Non-Earth (meters)
25
0
25
50
metres
5,370,500mN
5,370,400mN
5,370,300mN
5,370,200mN
5,370,100mN

Appendix E

Drill logs

Drill Hole Report

Hole Number: C002 | Project: Currie

Drilling

Azimuth:	180
Dip:	-45
Length:	200.0m
Started:	12/5/2018
Completed:	12/6/2018
Logged by:	Henry Hutteri
Contractor:	Laframboise
Surveyed by:	GPS
Left in Hole:	none
Making water:	none

Casing:

Length:	50m
Pulled :	yes
Capped:	no
Cemented:	no

Core

Dimmensions:	NQ
Storage:	Matachewan
Section:	
Hole Type:	DDH

Location

Township:	Currie
Claim No.	178682
NTS:	
Hole:	Surface
Easting:	526615
Northing:	5370779
Elevation:	320m
Zone:	17
NAD:	83

Dip Tests

Depth	Az.Corrected	Dip
0	180	-45.0
50	181.3	-44.7
101	181.6	-44.8
152	182.2	-43.7
200	183	-43.5

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Diamond Drill Log C002

Section (m)		Description	CA	% Sulfides
From	To			
0.0	49.1	**Overburden**		
49.1	110.0	**Phyllitic Dacite**	35-40	<1
		Medium to locally lighter grey, moderate to strongly sheared phyllitic dacite with a weak remnant		
		porphyritic texture. Weak sericite-chlorite alteration. Blocky and fissile down to 82m with		
		frequent oxidized fractures. Minor <1% disseminated py overall and rare diss py stringers.		
		Interval from 59.0 to 62.0m is light grey, moderate to strongly sericitized and sheared with		3-5
		3-5% fine py seams along foln with minor associated calcite. A few percent crosscutting qtz, calcite		
		and qtz-calcite stringers a few mm in thickness at various angles and seemingly baren of sulfide.		
		50cm core loss in blocky ground between 64 to 66m. Approx 60cm core loss in blocky ground from 68		
		to 71m with a thin 40 deg muddy flt gouge seam sub-par to foln at approx 69.1m.		
		- 74.65m -13cm qtz vein with 5% diss and clots py with an upper crosscutting ctc and a lower 50 deg		
		sub-parallel ctc.		
110.0	122.0	**Phyllitic Sericitized Dacite**	35-40	1-3
		Noticeable increase in a pervasive lighter grey-green, mod to strong sericite altn, stronger shearing		
		and a modest increase in fine disseminations and hairline seams of py. The more prominent weak		
		porphyritic textures in the unit above are also for the most part reduced to fine, vague and		
		spotty. Rare stretched 0.5 x 5cm grey clast along foln. Trace green mica. Contacts are gradational.		
		-4mm flt gouge seam at 35 deg TCA along foln at 111.35m and another finer parallel seam at		
		110.95m.		
122.0	141.5	**Banded Phyllitic Sericitized Dacite**	37-43	5-10
		Strongly sheared fissile dacite with more prominent pale green sericite banding and noticeable		
		increase in very fine grained disseminated py and minor intermittent fine 1-2mm py-ca seams		
		along foln. Very vague weak remnant porphyritic texture at top becoming more evident below		
		134m. Trace amounts of very fine sphalerite specks observed in bottom 5m of unit.		
		Gradational contacts.		
141.5	152.5	**Pyritic Porphyry**	40-45	10-15

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Diamond Drill Log C002

Section (m)		Description	CA	% Sulfides
From	To			
		Weakly sheared, medium grey-green dacite with a moderate to strong speckled anhedral white		
		porphyritic texture mineralized with 10-15% <1 to 10mm py seams and very fine disseminations.		
		Pyrite seams are mainly sub-parallel to the weak foln with a few rare py-cal stringers at 0 and 60		
		deg TCA. A few closely spaced irregular 1-2cm qtz-cal stringers with minor diss sph within at		
		148.15m. Variable weak to moderate sericite alteration throughout. Trace amounts of very fine sph		
		specks observed within. Shearing increasing to moderate in bottom 50cm with porphyritic texture		
		decreasing below.		
152.5	159.3	**Banded Pyritic Phyllite**	40-45	15-20
		Weak to moderately banded, strongly sheared, moderately sericitized dacite, with crude, diffuse		
		alternating medium grey and pale green-grey banding possibly due to minor pelagic sediment		
		mixing increasing down hole. Approx 15% <1-2cm py-cal seams along foln with vfg disseminated		
		pyrite in remainder. Medium to darker grey, thin diffuse bands increasing to lower ctc with argillite		
		below. Trace vfg sph specks within. Quickly grades into dominantly argillaceous unit below.		
159.3	163.3	**Banded Pyritic Argillaceous Phyllite**	35-45	25
		Moderate to strongly banded, mixed medium to darker grey and green, strongly sheared argillite		
		with dacitic tuff banding, heavy massive pyrite seams with minor thin pale grey chert banding in the		
		bottom 1m. Approximately 25% massive pyrite seams up to 5cm in thickness along foln which have		
		a medium grained fragmented or recrystallized texture. Moderate somewhat banded sericite altn		
		within. A few fine clay slips at 30 to 40 deg TCA sub-parallel to shear foln. Trace amounts of fine		
		sph observed within. One 5cm qtz-cal-fsp veinlet 25 deg TCA at 163.1m. Fairly abrupt transition		
		into semi-massive pyrite zone below.		
163.3	165.8	**Semi-massive Sulfide**	30-35	60
		60% pyrite in massive to semi-massive bands with interbedded medium to darker grey sediment		
		layering. Moderate to strongly sheared and crudely banded. Thickest near massive bed from		
		164.1 to 164.8m. Sheared and banded at 30-35 deg TCA. Modest amounts of fine sph observed with		
		pyrite througout much of unit. Abrupt transition into argillite below.		

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Diamond Drill Log C002

Section (m)		Description	CA	% Sulfides
From	To			
165.8	167.4	**Argillite**	30-35	2
		Thinly bedded and largely undeformed grey and black argillite with a few 20-30cm sheared		
		intervals and 2% coarse grained pyrite cubes. Well preserved bedding at 30-35 deg TCA.		
		Lower ctc sharp at 40 deg TCA and somewhat sub-parallel.		
167.4	168.7	**Diabase**		
		Dark grey, fine to medium grained, massive, non-magnetic diabase with sharp upper and lower	40	
		contacts at 40 deg TCA.		
168.7	169.2	**Pyritic Graphitic Argillite**		
		50% sheared and brecciated pyrite stringers and beds to 20cm with mixed matrix infill of calcite	40	50
		within a sheared graphitic , slightly broken black argillite with minor red hematite staining. The		
		thicker 20cm pyrite bed has a brecciated nodular appearance as in hole C001. Trace sph specks.		
169.2	170.6	**Diabase**	35-45	
		Dark grey, fine to medium grained, massive, non-magnetic diabase with sharp upper and lower		
		contacts at 35 and 45 deg TCA.		
170.6	171.2	**Pyritic Graphitic Argillite**		
		50% slightly sheared nodular massive pyrite beds within a black graphitic argillite unit. Minor	35-55	50
		calcite infilling around pyrite nodules. Less deformation than in similar unit above. Trace sph.		
171.2	174.7	**Argillite**		
		Initially a black and light grey, thinly bedded, relatively undeformed and unaltered carbonaceous	45-50	1-2
		argillite grading down below 171.8m into a medium grey, washed out looking, bland weakly		
		altered argillite with poorly preserved bedding approaching lower contact with large diabase		
		below. 1-2% very fine py seams and disseminations scattered throughout. Trace fine sph.		
		A few hairline calcite-filled cross-fractures at 120 to 130 deg TCA.		
174.7	177.2	**Diabase**		

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Diamond Drill Log C002

Section (m)		Description	CA	% Sulfides
From	To			
		Mainly dark grey, fine to medium grained, massive homogenous, very weakly magnetic diabase	40-45	<1
		with one 40 cm grey, weakly altered, poorly bedded argillite unit with <1% py from 175.4 to 175.8m.		
		Contacts at 40-45 deg TCA and appear sub-parallel to surrounding bedding/foliation.		
177.2	178.3	**Hematite Altered Argillite**		
		Dark grey poorly preserved argillite with weak orange hematite grading down into an orange-red	45	tr
		silicified, possibly recrystallized and porphyritic unit at lower contact with large diabase below.		
		Weak bedding foliation at 45 deg TCA. Trace cross-cutting 3mm qs. Trace py.		
178.3	200.0	**Diabase**		
		Large medium grained, dark greyish, weakly magnetic, homogenous, massive diabase. One		
		hematite altered and silicified inclusion of argillite from 197 to 197.8m with no sulfides. Hole		
		stopped at 200.0m.		
	200.0	End of Hole		

Hole ID	From (m)	To (m)	Sample #	Desc.
C002	49.1	50	709501	
C002	50	51.5	709502	
C002	51.5	53	709503	
C002	53	54.5	709504	
C002	54.5	56	709505	
C002	56	57.5	709506	
C002	57.5	59	709507	
C002	59	60.5	709508	
C002	60.5	62	709509	
C002			709510	BL
C002	62	63.5	709511	
C002	63.5	65	709512	
C002	65	66.5	709513	
C002	66.5	68	709514	
C002	68	69.5	709515	
C002	69.5	71	709516	
C002	71	72.5	709517	
C002	72.5	74	709518	
C002	74	75.5	709519	
C002			709520	STD 200 0.3
C002	75.5	77	709521	
C002	77	78.5	709522	
C002	78.5	80	709523	
C002	80	81.5	709524	
C002	81.5	83	709525	
C002	83	84.5	709526	
C002	84.5	86	709527	
C002	86	87.5	709528	
C002	87.5	89	709529	
C002			709530	DUP
C002	89	90.5	709531	
C002	90.5	92	709532	
C002	92	93.5	709533	
C002	93.5	95	709534	
C002	95	96.5	709535	
C002	96.5	98	709536	
C002	98	99.5	709537	
C002	99.5	101	709538	
C002	101	102.5	709539	
C002			709540	BL
C002	102.5	104	709541	
C002	104	105.5	709542	
C002	105.5	107	709543	
C002	107	108.5	709544	
C002	108.5	110	709545	
C002	110	111.5	709546	

Hole ID	From (m)	To (m)	Sample #	Desc.
C002	111.5	113	709547	
C002	113	114.5	709548	
C002	114.5	116	709549	
C002			709550	STD 218 0.53
C002	116	117.5	709551	
C002	117.5	119	709552	
C002	119	120.5	709553	
C002	120.5	122	709554	
C002	122	123.5	709555	
C002	123.5	125	709556	
C002	125	126.5	709557	
C002	126.5	128	709558	
C002	128	129.5	709559	
C002			709560	DUP
C002	129.5	131	709561	
C002	131	132.5	709562	
C002	132.5	134	709563	
C002	134	135.5	709564	
C002	135.5	137	709565	
C002	137	138.5	709566	
C002	138.5	140	709567	
C002	140	141.5	709568	
C002	141.5	143	709569	
C002			709570	BL
C002	143	144.5	709571	
C002	144.5	146	709572	
C002	146	147.5	709573	
C002	147.5	149	709574	
C002	149	150.5	709575	
C002	150.5	152	709576	
C002	152	153.5	709577	
C002	153.5	155	709578	
C002	155	156.5	709579	
C002			709580	STD 220 0.85
C002	156.5	158	709581	
C002	158	159.3	709582	
C002	159.3	160.8	709583	
C002	160.8	162	709584	
C002	162	163.3	709585	
C002	163.3	164.8	709586	
C002	164.8	165.9	709587	
C002	165.9	167.4	709588	
C002	167.4	168.7	709589	
C002			709590	Dup
C002	168.7	169.2	709591	
C002	169.2	170.6	709592	

Hole ID	From (m)	To (m)	Sample #	Desc.
C002	170.6	171.8	709593	
C002	171.8	173.2	709594	
C002	173.2	174.7	709595	
C002	174.7	175.8	709596	
C002	175.8	177.2	709597	
C002	177.2	178.3	709598	

Drill Hole Report

Hole Number: C003 | Project: Currie

Drilling

Azimuth:	0
Dip:	-55
Length:	287.0m
Started:	12/6/2018
Completed:	12/8/2018
Logged by:	Henry Hutteri
Contractor:	Laframboise
Surveyed by:	GPS
Left in Hole:	none
Making water:	none

Casing:

Length:	52m
Pulled :	yes
Capped:	no
Cemented:	no

Core

Dimmensions:	NQ
Storage:	Matachewan
Section:	
Hole Type:	DDH

Location

Township:	Currie
Claim No.	178682
NTS:	
Hole:	Surface
Easting:	526475
Northing:	5370605
Elevation:	303
Zone:	17
NAD:	83

Dip Tests

Depth	Az.Corrected	Dip
0	0	-55.0
56	3.8	-54.5
101	3.5	-54.0
152	5.3	-53.3
200	6.1	-52.4
251	7.5	-50.8
287	8.4	-48.5

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Diamond Drill Log C003

Section (m)		Description	CA	% Sulfides
From	To			
0.0	51.9	**Overburden**		
51.9	69.4	**Feldspar Porphyry**		0
		Striking speckled unaltered porphyry with anhedral to euhedral, <1-3mm white feldspars in a		
		darker grey and green weakly chloritic, hard siliceous matrix. Massive and homogenous down to		
		65.5m then becoming weakly sheared and silicified with vague feldspars- possibly due to faulting		
		approaching lower ctc. 2cm flt gouge seam 70 deg TCA at 66.6m.		
		-65.5 to 69.4m contains trace to <1% py specks and rare hairline py fracture-fillings.	60	tr-<1
		Slightly undulating sharp lower ctc and sub-parallel to bedding below at 60-65 deg TCA.		
69.1	76.0	**Argillite**		
		Black, fissile, carbonaceous argillite with bleached and altered upper and lower ctcs with	50-60	tr
		surrounding porphyry. Bedding at 50-60 deg TCA. 4-5cm flt gouge seam at 69.9m at 60 deg TCA.		
		Weak shearing, bleaching and sericite altn in top 20cm with no py.		
		- 74.1 to 76.0m is bleached with weak sericite and patchy silicification and <1% diss py		<1
76.0	100.8	**Silicified Feldspar Porphyry**		tr
		Medium-pale grey, hard and weak to moderately silicified, altered feldspar porphyry. Distinct		
		porphyritic texture but with somewhat vague or more subtle white rounded feldspars up to 2-3mm.		
		Mainly massive with weak shearing 45-50 deg TCA observed only towards lower ctc with diabase		
		from 98.0 to 100.8m. Lower ctc with diabase at 50 deg TCA. Upper ctc at 47 deg TCA and appears		
		sub-parallel to bedding above.Trace pyrite overall. A few occasional 25 to 35 deg baren milky white		
		qtz stringers up to 5cm as in interval from 79 to 80.0m.		
100.8	101.8	**Diabase**	50	
		Dark grey, fine to medium grained, massive, weakly magnetic diabase.		
101.8	102.3	**Silicified Pyritic Argillite**		
		Grey and black, sheared argillite with approximately 8% crudely banded semi-massive py seams up	45-60	8
		to 2cm thick along 45-60 deg foln. Hard and moderately silicified. Foliation appears sub-parallel to		

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Diamond Drill Log C003

Section (m)		Description	CA	% Sulfides
From	To			
		upper ctc with diabase. Broken lower ctc.		
103.3	124.0	**Diabase**		
		Dark grey-green, medium grained, massive homogenous and moderately magnetic diabase.	35	
		Lower ctc is slightly crosscutting with a shallower ctc at 35 deg TCA than bedding below at 45 deg		
		TCA. Diabase is finer grained below approximately 121m with <1% fg disseminated pyrite.		
		-one 25cm pyritic argillite inclusion within from 121.55 to 121.8m with 10-15% crudely banded		10-15
		pyritic seams at 47-60 deg TCA		
124.0	124.5	**Silicified Banded Pyritic Argillite**		
		Dark greyish, hard and moderately silicified argillite with a strong banded texture due to 20-30%	45	20-30
		crude disseminated to semi-massive pyrite banding throughout at 45 deg TCA. Contacts with		
		surrounding diabase are sub-parallel to foliation.		
124.5	125.1	**Diabase**		
		Dark grey, fine grained, massive, moderately magnetic diabase. Upper and lower ctc's at 50 and 45	45-50	<1
		deg TCA. <1% fine grained disseminated pyrite throughout.		
125.1	125.5	**Banded Pyritic Argillite**		
		Dark grey argillite with 30-40% massive pyrite bands up to 3cm thick at 40-45 deg TCA. Contacts with	40-45	30-40
		surrounding diabase both at 45 deg TCA.		
125.5	125.9	**Diabase**		
		Dark grey, fine grained, massive, moderately magnetic diabase. Upper and lower ctc's at 45 and 50	45-50	<1
		deg TCA. <1% fine grained disseminated pyrite throughout. Several hairline calcite filled		
		cross-fractures within at 125 deg TCA.		
125.9	129.4	**Banded Pyritic Argillaceous Phyllite**		
		Medium to darker grey and green, strongly sheared, hard and moderately silicified very altered	40	25
		argillite with 25% sheared wispy pyrite seams throughout and a few 5 to 10cm finely brecciated		

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Diamond Drill Log C003

Section (m)		Description	CA	% Sulfides
From	To			
		massive pyrite bands. Strong wispy shear foln and pyritic banding at 40 deg TCA. Abrupt colour		
		change at lower ctc. Several hairline calcite+/- hematite filled fractures crosscutting bedding at		
		115 deg TCA. Very minor very fine sph observed within.		
129.4	140.8	**Banded Pyritic Phyllitic Dacite**		
		Medium to pale grey, moderate to strongly sheared and banded, hard and moderately siliceous	40-45	15
		dacite with 15% wispy pyrite seams generally less than 1cm and rarely 2-3cm in thickness. Shearing		
		and banding at 40-45 deg TCA. Minor patchy remnant weak sheared porphyritic texture. A few		
		<1cm thick stretched clasts noted within. Trace <1mm clusters of sph appear to be often interstitial		
		within brecciated massive pyrite seams. Some pitting of the pyrite seams due to local calcite being		
		washed out. Minor irregular hairline calcitic fracture-fillings. Pyrite content decreasing to 5-10%		
		below 134m with very little sph observed. Local fragmental textures noted below 134m as well.		
		Gradational lower contact.		
140.8	152.0	**Phyllitic Sericitized Dacite**		
		Variably pale grey to pale green, strongly sheared, weakly siliceous, moderately sericitized dacite.	35-45	1-2
		Shear foliation at 35 to 45 deg TCA. 2-3% fine pyrite stringers and trace green mica along foln		
		within slightly stronger pale greenish sericitized section from 142 to 144.5m. 1-2% fine pyrite		
		wisps and disseminations in remainder of unit. Gradational lower ctc with sericite altn decreasing.		
152.0	174.0	**Feldspar Porphyry**		
		Medium grey, fairly massive, hard and siliceous feldspar porphyry with minor very locallized		<1-1
		shearing and sericite alteration in top few metres. Minor spotty sericitic pale green anastomosing		
		shear banding often with minor associated py stringers. Phenocrysts are commonly grey, vague and		
		anhedral to locally whitish and anhedral within a grey very fine siliceous matrix. Top few metres are		
		weakly sheared and altered with very vague phenocrysts which gradually become more prominent		
		with local recrystallization? Minor <1 to 1% pyrite as fine fracture-fillings and sinuous 1mm to <1cm		
		massive py stringers locally along sericitic shears/crude bands. Approximately 6 slightly stretched,		
		subrounded, medium grey-buff, weakly calcitic volcanic clasts? with sharp boundaries - one		
		with a 5mm pyrite stringer cutting through it. Gradational lower ctc with increase in py stringers		

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Diamond Drill Log C003

Section (m)		Description	CA	% Sulfides
From	To			
		below. Minor 1mm calcitic cross fractures at 135 to 150 deg TCA.		
174.0	178.0	**Pyritic Porphyry**		
		Same massive siliceous porphyritic unit as above but with 5-8% 1mm to 3cm pyrite stringers		5-8
		and fracture fillings at 35 to 55 deg TCA often with a weak pale green sericite alteration. Gradational		
		lower ctc with porphyritic texture becoming vague due to increase in shearing and weak sericite		
		alteration.		
178.0	222.5	**Banded Pyritic Sericitized Phyllite**	40-45	3-5
		Medium to pale grey-green, moderately sheared and vaguely porphyritic dacitic unit as above with		
		increased fine to 1cm pyritic seams along shear foln at 40-45 deg TCA. Variable weak to strongly		
		banded with a variable py stringer content. Weak pale green grey pervasive sericite alteration in top		
		few metres with remnant sheared phenocrysts then increasing to moderate with increased shearing		
		along with the dissappearance of any porphyritic textures below approximately 186m. Pyrite seams		
		appear to be more heavy disseminated stringers more than massive stringers as in above unit.		
		The pyrite content is variable and commonly 1 to 3% with a few metres (182 to 185m) of 5 to 10%		
		locallized pyrite banding down to approximately 195.5m where overall pyrite content increases.		
		One thin highly stretched fuchsitic clast at 186.7m.		
		From 195 to 223m, the unit is strongly sheared, sericitized and banded with 5 to 10% very fine	40-55	5-10
		grained disseminated pyrite throughout with fine medium grey pyrite-silica banding/seams along		
		shear foliation. Anomalous cpy, ga and sph specks observed. 1cm near massive sph seam at 50 deg		
		with several specks cpy and ga at 198m. Five fine 2-8mm grey-white qtz stringers along foln with		
		trace py, ga from 195 to 200m. Two white 3 and 10cm qtz veinlets at 20 and 35 deg TCA with minor		
		pink carb within interval from 203 to 204m. Several very fine to rarely 2cm flt gouge seams at 45 to		
		55 deg TCA within interval from 192 to 204.5m with locally fissile core.		
		Sulfides decreasing below 204.5m becoming dominantly 1-3% fine grained disseminated with very	45	1-3
		minor fine pyrite banding within a moderately banded, fissile, moderate to strongly sheared and		
		moderately sericitized, weakly calcitic shear. Banding caused by paler green sericitic shears cutting		
		through medium grey altered dacite. Noticeable increase in weak to mod pervasive calcite altn.		

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Diamond Drill Log C003

Section (m)		Description	CA	% Sulfides
From	To			
222.5	239.0	**Phyllitic Dacite**	40-50	<1
		Mainly medium grey, fg, moderately sheared dacite with weak sericite altn overall and intermittent		
		pale green sericitic banding. Noticeable decrease in disseminated pyrite to <1%. Shear foln at 40-50		
		deg TCA. Very rare 1mm py seam along foln. Locally slightly fissile. Weak pervasive calcite altn.		
		Trace fine qs along foln and minor calcitic criss-crossing fracture fillings. A few very fine clay slips		
		along foln. Weak fine chlorite in matrix in bottom few metres. Gradational lower ctc.		
239.0	287.0	**Phyllitic Chloritic Dacite**		
		Medium green-grey, weakly chloritic with mixed patchy lighter weak sericite altn, moderately	40-45	<1-1
		sheared with <1-1% disseminated and rare mm sized pyrite seams along foln. Slight darkening with		
		increasing dark green chloritic specks along foln below 254m. A few darker chloritic 2-3cm thick		
		stretched clasts within, one of which is fuchsitic. Weak to locally moderate pervasive calcite altn.		
		One 3-5cm banded qtz veinlet with fine black possible tourmaline shears and trace py within at		
		244.9m along foliation. A few other 1cm qtz stringers along foln with no py. <1% mm sized		
		criss-crossing calcitic fracture-fillings. Locally fissile with two fine to 2cm flt gouge seams along foln		
		within interval 266.5 to 266.9m.		
		5 to 7% sheared apart quartz stringers containing trace py within a locallized pale green strong	45	2-3
		sericite altn zone with 2-3% pyrite disseminations and minor py seams within interval from 265.5 to		
		266.2m.		
		A few scattered <1 to 3cm qtz-calcite stringers below 272m sub-parallel to slightly obliquely cutting		
		foln with rare very fine speck pyrite.		
	287.0	End of Hole		

Hole ID	From (m)	To (m)	Sample #	Desc.
C003	63.5	65	709599	
C003			709600	BL
C003	65	66.5	709601	
C003	66.5	68	709602	
C003	68	69.5	709603	
C003	69.5	71	709604	
C003	71	72.5	709605	
C003	72.5	74	709606	
C003	74	75	709607	
C003	75	76	709608	
C003	76	77	709609	
C003			709610	STD 200 0.3
C003	77	78.5	709611	
C003	78.5	80	709612	
C003	80	81.5	709613	
C003	81.5	83	709614	
C003	83	84.5	709615	
C003	84.5	86	709616	
C003	86	87.5	709617	
C003	87.5	89	709618	
C003	89	90.5	709619	
C003			709620	DUP
C003	90.5	92	709621	
C003	92	93.5	709622	
C003	93.5	95	709623	
C003	95	96.5	709624	
C003	96.5	98	709625	
C003	98	99.5	709626	
C003	99.5	100.8	709627	
C003	100.8	102.3	709628	
C003	102.3	103.8	709629	
C003			709630	BL
C003	120.1	121.6	709631	
C003	121.6	122.5	709632	
C003	122.5	124	709633	
C003	124	125.5	709634	
C003	125.5	126.9	709635	
C003	126.9	128.1	709636	
C003	128.1	129.5	709637	
C003	129.5	131	709638	
C003	131	132.5	709639	
C003			709640	STD 220 0.85
C003	132.5	134	709641	
C003	134	135.5	709642	
C003	135.5	137	709643	
C003	137	138.5	709644	

Hole ID	From (m)	To (m)	Sample #	Desc.
C003	138.5	140	709645	
C003	140	140.8	709646	
C003	140.8	142	709647	
C003	142	143.3	709648	
C003	143.3	144.5	709649	
C003			709650	DUP
C003	144.5	146	709651	
C003	146	147.5	709652	
C003	147.5	149	709653	
C003	149	150.5	709654	
C003	150.5	152	709655	
C003	152	153.5	709656	
C003	153.5	155	709657	
C003	155	156.5	709658	
C003	156.5	158	709659	
C003			709660	Blank
C003	158	159.5	709661	
C003	159.5	161	709662	
C003	161	162.5	709663	
C003	162.5	164	709664	
C003	164	165.5	709665	
C003	165.5	167	709666	
C003	167	168.5	709667	
C003	168.5	170	709668	
C003	170	171.5	709669	
C003			709670	STD 218 0.53
C003	171.5	173	709671	
C003	173	174	709672	
C003	174	175.5	709673	
C003	175.5	177	709674	
C003	177	178	709675	
C003	178	179	709676	
C003	179	180.5	709677	
C003	180.5	182	709678	
C003	182	183.5	709679	
C003			709680	DUP
C003	183.5	185	709681	
C003	185	186.5	709682	
C003	186.5	188	709683	
C003	188	189.5	709684	
C003	189.5	191	709685	
C003	191	192.2	709686	
C003	192.2	194	709687	
C003	194	195.5	709688	
C003	195.5	197	709689	
C003			709690	BL

Hole ID	From (m)	To (m)	Sample #	Desc.
C003	197	198.5	709691	
C003	198.5	200	709692	
C003	200	201.5	709693	
C003	201.5	203	709694	
C003	203	204.5	709695	
C003	204.5	206	709696	
C003	206	207.5	709697	
C003	207.5	209	709698	
C003	209	210.5	709699	
C003			709700	STD 200 0.3
C003	210.5	212	709701	
C003	212	213.5	709702	
C003	213.5	215	709703	
C003	215	216.5	709704	
C003	216.5	218	709705	
C003	218	219.5	709706	
C003	219.5	221	709707	
C003	221	222.5	709708	
C003	222.5	224	709709	
C003			709710	DUP
C003	224	225.5	709711	
C003	225.5	227	709712	
C003	227	228.5	709713	
C003	228.5	230	709714	
C003	230	231.5	709715	
C003	231.5	233	709716	
C003	233	234.5	709717	
C003	234.5	236	709718	
C003	236	237.5	709719	
C003			709720	BL
C003	237.5	239	709721	
C003	239	240.5	709722	
C003	240.5	242	709723	
C003	242	243.5	709724	
C003	243.5	245	709725	
C003	245	246.5	709726	
C003	246.5	248	709727	
C003	248	249.5	709728	
C003	249.5	251	709729	
C003			709730	STD 220 0.85
C003	251	252.5	709731	
C003	252.5	254	709732	
C003	254	255.5	709733	
C003	255.5	257	709734	
C003	257	258.5	709735	
C003	258.5	260	709736	

Hole ID	From (m)	To (m)	Sample #	Desc.
C003	260	261.5	709737	
C003	261.5	263	709738	
C003	263	264.5	709739	
C003			709740	DUP
C003	264.5	265.5	709741	
C003	265.5	266.5	709742	
C003	266.5	267.5	709743	
C003	267.5	269	709744	
C003	269	270.5	709745	
C003	270.5	272	709746	
C003	272	273.5	709747	
C003	273.5	275	709748	
C003	275	276.5	709749	
C003			709750	BL
C003	276.5	278	709751	
C003	278	279.5	709752	
C003	279.5	281	709753	
C003	281	282.5	709754	
C003	282.5	284	709755	
C003	284	285.5	709756	
C003	285.5	287	709757	

Drill Hole Report

Hole Number: C004 Project: Currie

Drilling		**Casing:**		**Location**	
Azimuth:	0	Length:	42m	Township:	Currie
Dip:	-65	Pulled :	no	Claim No.	287980
Length:	515.2m	Capped:	yes	NTS:	
Started:	10-Dec-18	Cemented:	no	Hole:	Surface
Completed:	14-Dec-18			Easting:	526706
Logged by:	Henry Hutteri	**Core**		Northing:	5370420
Contractor:	Laframboise			Elevation:	296m
Surveyed by:	GPS	Dimmensions:	NQ	Zone:	17U
Left in Hole:	none	Storage:	Matachewan	NAD:	83
Making water:	none	Section:			
		Hole Type:	DDH		

Dip Tests

Depth	Az.Corrected	Dip
0	0.0	-65.0
50	359.9	-62.7
101	1.0	-62.1
152	2.6	-61.6
203	2.1	-61.1
260	4.4	-60.1
302	4.4	-59.1
350	6.3	-59.4
401	7.0	-58.9
452	9.1	-58.6
515.2	11.4	-56.5

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Diamond Drill Log C004

Section (m)		Description	CA	% Sulfides
From	To			
0.0	42.0	**Overburden**		
42.0	67.0	**Feldspar Porphyry**		
		Medium grained, massive, hard and weakly siliceous feldspar porphyry with densely packed <4mm		
		anhedral orange-white feldspars within a weakly chloritic, grey siliceous matrix. Very blocky and		
		locally weathered and pitted with occasional fine to <1cm clay flt gouge seams at 15 to 25 deg TCA.		
		Top 1m or so is softer and weathered. 0 to 25 deg fractures and clay slips indicate drilling		
		at low angles to flt structure. Rare dark green, sub-rounded mafic inclusion at 55.4m. No sulfides		
		or qtz veining evident. Pale green sericitic slip with 1-2cm flt gouge seam at lower ctc.		
67.0	71.0	**Silicified Bleached Porphyry**		tr
		Medium to pale grey, marbled, bleached, hard and moderate to strongly silicified altered porphyry		
		with minor local remnant vague feldspar phenocrysts. Locally finely brecciated, blocky with minor		
		friable core, oxidation and fine irregular clay seams. Trace specks reddish sph and py. Minor local		
		shear foln at 15 to 40 deg TCA. Unit abruptly truncated below by large fault zone.		
71.0	76.8	**Fault Zone**		
		40cm of clay fault gouge at upper contact followed by blocky and very broken up core containing		
		minor fine clay smears and one 4cm clump of clay flt gouge. Host rock is a hard and moderately		
		siliceous, massive to weakly sheared, weakly altered feldspar porphyry with white anhedral, <4mm		
		feldspars. Locally pitted and weathered. Approx 20% core loss. Flt one is most likely at shallow		
		angle TCA. No sulfides observed.		
76.8	215.2	**Feldspar Porphyry**		tr
		Medium grey, massive, moderately hard, siliceous with strong porphyritic texture with white		
		anhedral 1 to 4mm feldspars. Weak chlorite in grey siliceous matrix. Very broken up from 78.5 to		
		82m with rare 1cm clay flt gouge chunk. Core fairly solid and competent below 84m. A few orange		
		coloured, very fine grained feldspathic/hematitic? qtz-ca stringers/fracture-fillings at 20-25 deg		
		and locally meandering along core axis within interval 82 to 88m with local <1% disseminated pyrite		
		in the wallrock.		

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Diamond Drill Log C004

Section (m)		Description	CA	% Sulfides
From	To			
		Local intermittent black disseminated possible biotite altn from 83 to 129.5m with destruction		
		of white feldspar phenocrysts, weak shearing and trace to no py. 1-2% fine calcite fracture fillings.		
		Two subrounded <4cm mafic inclusions at 92.1m. 20cm mafic dyke with sharp 25 deg ctcs at 101.4m.		
		Blocky, broken up core within interval from 108.5 to 114m with minor clay slips and minor mixed		
		broken up fine grained mafic dyke within. Approx 25% core lost/ground.		
		Feldpar phenocrysts becoming more white, distinct and sub-hedral to euhedral below 131m within		tr
		a medium grey-green, siliceous and weakly chloritic matrix. Minor local darker grey patchy biotite?		
		altn and weak shearing at 45 deg TCA. Trace py.		
		Slight increase in fine disseminated pyrite to <1 to 1% from 155 to 159.2m with associated		<1-1
		silicification and occasional tight <1 to 3cm, 40-50 deg shears. Back to fresh looking massive porphyry		
		below with minor sporadic cm sized tight weak shears at 40-45 deg with trace associated py and		
		silicification.		
		Occasional hairline calcite fracture-fillings with minor disseminated py along. One 1.5 x 5cm		
		sub-angular mafic inclusion at 189.3m with long axis sub-parallel to core axis.		
215.2	217.5	**Mafic Dyke**		
		Medium to dark green, fine grained, massive with sharp contacts. Minor <1 to 2mm dark	20-25	tr
		green-black angular mafic shards lightly disseminated throughout with trace pyrite and 2% fine		
		calcitic fracture-fillings. Upper contact at 25 deg TCA and lower contact is 20 deg TCA but meanders		
		along core axis for bottom 1m of unit.		
217.5	238.2	**Feldspar Porphyry**		
		Typical strongly speckled, massive feldspar porphyry with densely packed, anhedral 1-4mm white		tr
		feldspars within a medium grey, hard and siliceous, fine grained matrix with minor green chlorite.		
		10cm weak shearing and silicification at upper ctc with dyke. Trace fine pyrite overall and rare		
		bleaching and silicification along rare irregular fractures as at 223m and 224.9 to 225.3m. Trace py		
		specks throughout with two 1 and 5cm milky white baren qtz stringers 20 deg TCA at 231m and		
		234.4m. 1-2cm qtz stringer/bleb with fg disseminated py along ctc from 224 to 224.1m. Phenocrysts		
		in bottom 1cm becoming slightly more vague with no measureable shearing or altn. Sharp lower ctc	35	
		at 35 deg TCA.		

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Diamond Drill Log C004

Section (m)		Description	CA	% Sulfides
From	To			
238.2	253.3	**Argillite**	25-40	tr
		Grey and black, thinly bedded, slightly soft, fissile and blocky argillite. Relatively unaltered in		
		appearance except for weak medium-pale green-grey sericite altn and shearing at upper ctc		
		dissappearing below 240m. Bedding at 25 to 40 deg TCA. Trace py with a few fine calcite-pyrite		
		cross-cutting fracture-fillings at 140 and 165 deg TCA. Contacts at 35 and 37 deg TCA. Very weak		
		bleaching over 10-20cm at lower ctc.		
253.3	279.2	**Feldspar Porphyry**	20-37	tr
		Moderate to strongly porphyritic, massive, hard and siliceous porphyry with 1 to 4mm anhedral		
		white to grey-white feldspars in a medium grey-green, fine grained, weakly chloritic siliceous		
		matrix. Upper ctc sharp at 37 deg TCA with no shearing/alteration. Lower ctc approx 20 deg and		
		blocky with minor flt gouge and very minor shearing. Trace pyrite specks. Minor fine criss-crossing		
		fine calcitic fracture-fillings. Two dark grey, possibly biotite? altereration zones at 259.7 to 261m		
		and 276.5 to 278m where feldspars appear to get altered out- fairly massive with gradational altn		
		contacts and trace pyrite. 15cm, medium green mafic dyke with sharp irregular contacts and <1%		
		medium grained pyrite cubes at 260.4m. Rare 1cm qtz-cal stringer at 25 deg TCA with no py.		
279.2	290.5	**Argillite**	40	tr
		Grey and black, thinly bedded, slightly soft, fissile argillite with occasional thicker, poorly bedded,		
		fine grained greywacke beds. Relatively unaltered appearance throughout most of unit with tr py.		
		Patchy local med green-grey, weak altn and shearing along 40 deg weak foln in top 3m to 282.5m.		
		280.3 to 281.4m - 2-3% <1cm qtz and qtz-cal stringers along foln and <1% vfg disseminated py in	40	<1
		weakly sheared and altered argillite.		
		Minor patchy weak bleaching and weak very fine grained sericite altn ending around 295m with		
		minor sheared qtz stringers containing trace cpy over 20cm from 289.2 to 289.4m.		
290.5	291.0	**Fault Zone**		
		Very soft, fissile and friable, sheared fault with top 1cm flt gouge at 30 deg TCA and soft crumbly	30-35	
		5cm fault gouge/fine breccia seam 35-40 deg TCA at lower contact. Appears sub-parallel to bedding.		

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Diamond Drill Log C004

Section (m)		Description	CA	% Sulfides
From	To			
291.0	344.9	**Argillite**		
		Grey and black, thin to thickly bedded, slightly soft, fissile argillite and poorly bedded, fine grained,	35	tr-<1
		thicker greywacke beds. Relatively unaltered appearance throughout most of unit with trace to very		
		locallized <1% very fine grained disseminated py and trace cpy. <1% calcitic fracture-fillings with		
		minor py. Minor sub-parallel to crosscutting, fine qtz and qtz-cal stringers and fracture-fillings		
		with rare associated py within and around. Weak intermittent shearing in bottom several metres		
		with minor wispy calcite seams approaching lower ctc with porphyry.		
344.9	349.7	**Feldspar Porphyry**		tr
		Medium grey, typical massive and siliceous feldspar porphyry with anhedral grey-white feldspars		
		in a fine siliceous matrix. Scattered qtz-cal stringers and fracture-fillings up to 1cm with rare py		
		speck. Minor patchy weak speckled black biotite? alteration and trace py overall. Sharp contacts at		
		25 and 35 deg TCA. Weak shearing over 20cm at both contacts.		
349.7	361.7	**Argillite**	35	<1
		Grey and black, thin to thickly bedded, slightly soft, fissile argillite with poorly bedded, fine grained		
		thicker greywacke beds within. Relatively unaltered appearance throughout most of unit with		
		weak shearing and <1% fg disseminated py. 2% fine white criss-crossing calcite fracture-fillings		
		which rarely contain disseminated py. 20cm of marbled, argillite inclusion with rolling bedding		
		within a very fine grained diabase or mafic dyke from 359.4 to 360.2m with 50 and 40 deg		
		sub-parallel contacts. Abrupt transition into pyritic unit below.		
361.7	362.3	**Banded Pyritic Argillite**		
		Medium grey, sheared and banded altered argillite with a few crude 2 to 5cm semi-massive py	25-30	20
		seams and heavy disseminated bands. Banding at 25-30 deg TCA.		
362.3	368.0	**Diabase**	25-30	<1
		Fine grained, homogenous, massive, medium-dark grey-green mafic dyke/diabase dyke with minor		
		spotty magnetism and <1% disseminated, fine to medium grained py. Contacts are sharp and		

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Diamond Drill Log C004

Section (m)		Description	CA	% Sulfides
From	To			
		sub-parallel to bedding at 30 and 25 deg TCA.		
368.0	368.8	**Argillite**	25-30	<1
		Black and medium to pale grey-green, thinly banded argillite with a very weak greenish vfg sericite		
		alteration within lighter coloured beds. <1% pyrite. Bedding at 25-30 deg TCA. Abrupt transition to		
		massive sulfide bands below.		
368.8	369.2	**Pyritic Argillite**	20-30	70
		70% 2-6cm massive, poorly preserved nodular pyrite bands mainly within a darker grey, siliceous,		
		weakly sheared argillite. Banding at 20-30 deg TCA. No sph observed.		
369.2	380.3	**Banded Pyritic Phyllite**		
		Pale green and grey, strongly banded and sheared with alternating pale green sericite bands and	30-35	15-20
		pale grey crude semi-massive and disseminated pyrite bands. The pyritic bands have mixed silica		
		and calcite within the matrix. Minor grey <2cm chert bands in top 2 metres. Variable 5 to 25% bands		
		and fine pyrite disseminations averaging roughly 15-20% py with no sph observed.Foliation at 30-35		
		deg TCA. A couple 1 to 3cm white qtz stringers with trace py along foliation within top 1m.		
		Sericite alteration weakening downwards below 377m from moderate to weak towards end where		
		near massive py begins at 380.3		
380.3	382.0	**Massive Pyrite**	30-35	60-70
		Near massive <1 to 4mm , finely fragmented pyrite throughout most of this weakly sheared/foliated		
		unit. Local disseminated py intervals. Minor wispy orangy green sericite? Foliation at 30-35 deg TCA.		
		Overall pyrite approximately 60-70%. Sharp lower ctc with diabase.		
382.0	408.6	**Diabase**		
		Dark green-grey, fine grained, massive diabase with trace py and upper contact at 35 deg TCA	25-35	
		sub-parallel to bedding. Weakly magnetic. Gradually becoming dominantly medium grained		
		further down hole. A couple 1-2cm calcite-chlorite-epidote fracture-fillings at 50 and 15 deg TCA.		
		Weak to locally moderately magnetic. Patchy local pervaseive epidote alteration. Sharp lower		

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Diamond Drill Log C004

Section (m)		Description	CA	% Sulfides
From	To			
		contact at 25 deg TCA.		
408.6	409.4	**Banded Pyritic Argillite**	20-25	15
		Narrow 80cm interval of moderately banded argillite with crude semi-massive and disseminated		
		bands at 20-25 deg TCA. Approximately 15% pyrite. No sph observed. Irregular lower disruptive		
		cross-cutting contact with diabase below.		
409.4	411.5	**Diabase**	20	tr
		Fine to medium grained diabase as above. Weak to locally moderately magnetic. Sharp lower		
		contact at 20 deg TCA.		
411.5	415.4	**Mixed Diabase and Banded Pyritic Argillite Zone**		2-3
		25% several short intervals of mainly banded pyritic argillite within a fine to slightly medium		
		grained, massive diabase with spotty magnetism. 5-10% variable disseminated to semi-massive		
		pyrite bands within argillite intervals. Argillite intervals are 2 to 30cm in thickness with common		
		20 deg foliation, locally rolling and slightly disrupted with one smaller very irregular interval		
		sub-parralel TCA. 1% 1mm fine irregular criss-crossing pyrite fracture-fillings within the remaining		
		diabase. The fine pyrite fracture-fillings appear more concentrated around and along the contacts		
		of the pyritic argillite and diabase. 2-3% py overall. Lower diabase contact at 23 deg TCA and is		
		cross-cutting folded phyllite below.		
415.4	452.0	**Banded Pyritic Sericitized Phyllite**	35	10
		Pale grey, moderate to strongly banded, moderately sericitized phyllite with fine pyrite		
		disseminations throughout and variable amounts of fine to 6cm heavy disseminated to semi-		
		massive pyrite bands. Massive pyrite banding appears finely brecciated with a grey silica cementing		
		material and the disseminated pyrite seams also commonly appear to be more pyrite-silica seams.		
		Where the pyrite-silica seams appear more prominent and up to a few cm thick, the surrounding		
		wallrock is locally more pale green with a stronger sericite alteration as in interval from 428 to 433m.		
		Pyrite content is variable and varies from 2-3% to 15% from 415.4 to 424m, more consistently 10-20%		
		from 424 to 434m and variably 3-5% to 5-10% from 434m to 452m. No sph observed until is appears		

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Diamond Drill Log C004

Section (m)		Description	CA	% Sulfides
From	To			
		as frequent very fine wisps and discontinuous seams within interval 440 to 449m with trace cpy.		
		Two 1-2cm cross-cutting white qtz stringers at 35 and 70 deg TCA were observed to contain minor		
		pyrite and several fine specks of galena at 433.8m and 435.6m. 1cm cross-cutting qtz stringer		
		at 140 deg TCA at 427.9m contained a few specks sph, ga and py. One 5mm qtz seam stringer along		
		shear foliation at 451.4m contained trace py and sph. Banding within unit is at 35 deg TCA and		
		consistent except for upper contact area with diabase where there is local folding and disruption		
		of foliation from 415.4 to 417.5m where folding gradually dies out. Lower contact is gradational		
		with banding dying out, pyrite content decreasing and alteration weakening.		
452.0	479.0	**Phyllitic Dacite**	30-35	2-3
		Medium-pale grey, strongly foliated dacite with weak to moderate sericite alteration and 2-4%		
		pyrite as fine disseminations and minor fine wispy disseminated seams. Darkening downwards to		
		medium grey with weak sericite-chlorite alteration and 1-2% pyrite approaching lower contact.		
		Shear foliation at 30-35 deg TCA. Gradational lower alteration contact. Occasional minor <1cm		
		qtz-cal stringers along foliation with rare pyrite. Few fine cross-cutting calcite fracture-fillings.		
479.0	515.2	**Cloritic Phyllitic Dacite**	35-40	<1-1
		Medium to slightly dark green-grey, weakly chlorite-calcite altered dacite, moderately sheared but		
		weakening downwards. <1-1% disseminated and rare fine seams of pyrite. Shear foliation at		
		35-40 deg TCA. A 22cm milky white qtz vein with minor chlorite within and no pyrite at 485.2 to		
		485.42m with 52 and 40 deg contacts. 1-2% criss-crossing fine mainly calcite fracture-fillings.		
		Becoming weakly porphyritic in bottom few metres. A few 1-3cm qtz-cal+/- chl stringers with no py.		
	515.2	End of Hole.		

Hole ID	From (m)	To (m)	Sample #	Desc.
C004	47	48.5	709758	
C004	53	54.5	709759	
C004			709760	BL
C004	64	65.5	709761	
C004	65.5	67	709762	
C004	67	68.5	709763	
C004	68.5	70	709764	
C004	70	71	709765	
C004	77	78.5	709766	
C004	83	84.5	709767	
C004	84.5	86	709768	
C004	86	87.5	709769	
C004			709770	STD 200 0.3
C004	87.5	89	709771	
C004	89	90.5	709772	
C004	90.5	92	709773	
C004	92	93.5	709774	
C004	93.5	95	709775	
C004	95	96.5	709776	
C004	96.5	98	709777	
C004	98	99.5	709778	
C004	99.5	101	709779	
C004			709780	DUP
C004	101	102.5	709781	
C004	102.5	104	709782	
C004	104	105.5	709783	
C004	105.5	107	709784	
C004	107	108.5	709785	
C004	108.5	110	709786	
C004	110	111.5	709787	
C004	111.5	113	709788	
C004	113	114.5	709789	
C004			709790	BL
C004	114.5	116	709791	
C004	116	117.5	709792	
C004	117.5	119	709793	
C004	119	120.5	709794	
C004	120.5	122	709795	
C004	122	123.5	709796	
C004	123.5	125	709797	
C004	125	126.5	709798	
C004	126.5	128	709799	
C004			709800	STD 218 0.53
C004	128	129.5	709801	
C004	129.5	131	709802	
C004	131	132.5	709803	

Hole ID	From (m)	To (m)	Sample #	Desc.
C004	132.5	134	709804	
C004	134	135.5	709805	
C004	135.5	137	709806	
C004	137	138.5	709807	
C004	138.5	140	709808	
C004	140	141.5	709809	
C004			709810	DUP
C004	141.5	143	709811	
C004	143	144.5	709812	
C004	144.5	146	709813	
C004	146	147.5	709814	
C004	147.5	149	709815	
C004	149	150.5	709816	
C004	150.5	152	709817	
C004	152	153.5	709818	
C004	153.5	155	709819	
C004			709820	Blank
C004	155	156.5	709821	
C004	156.5	158	709822	
C004	158	159.5	709823	
C004	159.5	161	709824	
C004	161	162.5	709825	
C004	162.5	164	709826	
C004	164	165.5	709827	
C004	165.5	167	709828	
C004	167	168.5	709829	
C004			709830	STD 220 0.85
C004	168.5	170	709831	
C004	170	171.5	709832	
C004	171.5	173	709833	
C004	173	174.5	709834	
C004	174.5	176	709835	
C004	176	177.5	709836	
C004	177.5	179	709837	
C004	179	180.5	709838	
C004	180.5	182	709839	
C004			709840	DUP
C004	182	183.5	709841	
C004	183.5	185	709842	
C004	185	186.5	709843	
C004	186.5	188	709844	
C004	188	189.5	709845	
C004	189.5	191	709846	
C004	191	192.5	709847	
C004	192.5	194	709848	
C004	194	195.5	709849	

Hole ID	From (m)	To (m)	Sample #	Desc.
C004			709850	BL
C004	195.5	197	709851	
C004	197	198.5	709852	
C004	198.5	200	709853	
C004	200	201.5	709854	
C004	201.5	203	709855	
C004	203	204.5	709856	
C004	204.5	206	709857	
C004	206	207.5	709858	
C004	207.5	209	709859	
C004			709860	STD 200 0.3
C004	209	210.5	709861	
C004	210.5	212	709862	
C004	212	213.5	709863	
C004	213.5	215.2	709864	
C004	215.2	216.5	709865	
C004	216.5	217.5	709866	
C004	217.5	218.5	709867	
C004	218.5	219.5	709868	
C004	219.5	221	709869	
C004			709870	DUP
C004	221	222.5	709871	
C004	222.5	224	709872	
C004	224	225.5	709873	
C004	225.5	227	709874	
C004	227	228.5	709875	
C004	228.5	230	709876	
C004	230	231.5	709877	
C004	231.5	233	709878	
C004	233	234.5	709879	
C004			709880	BL
C004	234.5	236	709881	
C004	236	237	709882	
C004	237	238.2	709883	
C004	238.2	239.7	709884	
C004	239.7	240.9	709885	
C004	240.9	242	709886	
C004	242	243.5	709887	
C004	243.5	245	709888	
C004	245	246.5	709889	
C004			709890	STD 220 0.85
C004	246.5	248	709891	
C004	248	249.5	709892	
C004	249.5	251	709893	
C004	251	252.2	709894	
C004	252.2	253.3	709895	

Hole ID	From (m)	To (m)	Sample #	Desc.
C004	253.3	254.3	709896	
C004	254.3	255.5	709897	
C004	255.5	257	709898	
C004	257	258.5	709899	
C004			709900	DUP
C004	258.5	260	709901	
C004	260	261.5	709902	
C004	261.5	263	709903	
C004	263	264.5	709904	
C004	264.5	266	709905	
C004	266	267.5	709906	
C004	267.5	269	709907	
C004	269	270.5	709908	
C004	270.5	272	709909	
C004			709910	BL
C004	272	273.5	709911	
C004	273.5	275	709912	
C004	275	276.5	709913	
C004	276.5	278	709914	
C004	278	279.2	709915	
C004	279.2	280.3	709916	
C004	280.3	281.3	709917	
C004	281.3	282.5	709918	
C004	282.5	284	709919	
C004			709920	STD 218 0.53
C004	284	285.5	709921	
C004	285.5	287	709922	
C004	287	288.5	709923	
C004	288.5	290	709924	
C004	290	291.5	709925	
C004	291.5	293	709926	
C004	293	294.5	709927	
C004	294.5	296	709928	
C004	296	297.5	709929	
C004			709930	DUP
C004	297.5	299	709931	
C004	299	300.5	709932	
C004	300.5	302	709933	
C004	302	303.5	709934	
C004	303.5	305	709935	
C004	305	306.5	709936	
C004	306.5	308	709937	
C004	308	309.5	709938	
C004	309.5	311	709939	
C004			709940	BL
C004	311	312.5	709941	

Hole ID	From (m)	To (m)	Sample #	Desc.
C004	312.5	314	709942	
C004	314	315.5	709943	
C004	315.5	317	709944	
C004	317	318.5	709945	
C004	318.5	320	709946	
C004	320	321.5	709947	
C004	321.5	323	709948	
C004	323	324.5	709949	
C004			709950	STD 200 0.3
C004	324.5	326	709951	
C004	326	327.5	709952	
C004	327.5	329	709953	
C004	329	330.5	709954	
C004	330.5	332	709955	
C004	332	333.5	709956	
C004	333.5	335	709957	
C004	335	336.5	709958	
C004	336.5	338	709959	
C004			709960	DUP
C004	338	339.5	709961	
C004	339.5	341	709962	
C004	341	342.5	709963	
C004	342.5	343.9	709964	
C004	343.9	344.9	709965	
C004	344.9	346.4	709966	
C004	346.4	347.7	709967	
C004	347.7	348.7	709968	
C004	348.7	349.7	709969	
C004			709970	BL
C004	349.7	350.7	709971	
C004	350.7	351.7	709972	
C004	351.7	353	709973	
C004	353	354.5	709974	
C004	354.5	356	709975	
C004	356	357.5	709976	
C004	357.5	359	709977	
C004	359	360.5	709978	
C004	360.5	361.7	709979	
C004			709980	STD 255 4.08
C004	361.7	362.3	709981	
C004	362.3	363.5	709982	
C004	363.5	365	709983	
C004	365	366.5	709984	
C004	366.5	368	709985	
C004	368	368.8	709986	
C004	368.8	369.5	709987	

Hole ID	From (m)	To (m)	Sample #	Desc.
C004	369.5	371	709988	
C004	371	372.5	709989	
C004			709990	DUP
C004	372.5	374	709991	
C004	374	375.5	709992	
C004	375.5	377	709993	
C004	377	378.3	709994	
C004	378.3	379.3	709995	
C004	379.3	380.3	709996	
C004	380.3	381.3	709997	
C004	381.3	382	709998	
C004	382	383.5	709999	
C004			710000	BL
C004	407.1	408.6	710151	
C004	408.6	409.4	710152	
C004	409.4	410.5	710153	
C004	410.5	411.5	710154	
C004	411.5	413	710155	
C004	413	414.4	710156	
C004	414.4	415.4	710157	
C004	415.4	416.4	710158	
C004	416.4	417.5	710159	
C004			710160	STD 220 0.85
C004	417.5	419	710161	
C004	419	420.5	710162	
C004	420.5	422	710163	
C004	422	423.5	710164	
C004	423.5	425	710165	
C004	425	426.5	710166	
C004	426.5	428	710167	
C004	428	429.5	710168	
C004	429.5	431	710169	
C004			710170	DUP
C004	431	432.5	710171	
C004	432.5	434	710172	
C004	434	435.5	710173	
C004	435.5	437	710174	
C004	437	438.5	710175	
C004	438.5	440	710176	
C004	440	441.5	710177	
C004	441.5	443	710178	
C004	443	444.5	710179	
C004			710180	BL
C004	444.5	446	710181	
C004	446	447.5	710182	
C004	447.5	449	710183	

Hole ID	From (m)	To (m)	Sample #	Desc.
C004	449	450.5	710184	
C004	450.5	452	710185	
C004	452	453.5	710186	
C004	453.5	455	710187	
C004	455	456.5	710188	
C004	456.5	458	710189	
C004			710190	STD 255 4.08
C004	458	459.5	710191	
C004	459.5	461	710192	
C004	461	462.5	710193	
C004	462.5	464	710194	
C004	464	465.5	710195	
C004	465.5	467	710196	
C004	467	468.8	710197	
C004	468.8	470	710198	
C004	470	471.5	710199	
C004			710200	DUP
C004	471.5	473	710201	
C004	473	474.5	710202	
C004	474.5	476	710203	
C004	476	477.5	710204	
C004	477.5	479	710205	
C004	479	480.5	710206	
C004	480.5	482	710207	
C004	482	483.5	710208	
C004	483.5	485	710209	
C004			710210	BL
C004	485	486.5	710211	
C004	486.5	488	710212	
C004	488	489.5	710213	
C004	489.5	491	710214	
C004	491	492.5	710215	
C004	492.5	494	710216	
C004	494	495.5	710217	
C004	495.5	497	710218	
C004	497	498.5	710219	
C004			710220	STD 200 0.3
C004	489.5	500	710221	
C004	500	501.5	710222	
C004	501.5	503	710223	
C004	503	504.5	710224	
C004	504.5	506	710225	
C004	506	507.5	710226	
C004	507.5	509	710227	
C004	509	510.5	710228	
C004	510.5	512	710229	

Hole ID	From (m)	To (m)	Sample #	Desc.
C004			710230	DUP
C004	512	513.5	710231	
C004	513.5	515.2	710232	

Drill Hole Report

Hole Number: C005 Project: Currie

Drilling		**Casing:**		**Location**	
Azimuth:	15	Length:	39m	Township:	Currie
Dip:	-70	Pulled :	no	Claim No.	287980
Length:	557m	Capped:	Yes	NTS:	
Started:	7-Jan-19	Cemented:	no	Hole:	Surface
Completed:	13-Jan-19			Easting:	526570
Logged:	9-Jan-19	**Core**		Northing:	5370500
Logged by:	Henry Hutteri			Elevation:	288m
Contractor:	Laframboise	Dimmensions:	NQ	Zone:	17
Surveyed by:	GPS	Storage:	Matachewan	NAD:	83
Left in Hole:	none	Section:			
Making water:	none	Hole Type:	DDH		

Dip Tests

Depth	Az.Corrected	Dip
0	15.0	-70.0
50	21.4	-68.7
101	23.1	-68.2
152	22.9	-67.5
200	24.0	-67.2
251	25.1	-66.5
302	25.6	-65.3
350	26.0	-64.8
401	25.1	-64.5
452	26.5	-63.5
500	28.3	-63.0
551	27.9	-61.8

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Diamond Drill Log C005

Section (m)		Description	CA	% Sulfides
From	To			
0.0	39.0	**Overburden**		
		Boulders up to 60cm mixed with compact sandy gravels from 28.4 to 39.0m. Collared into a rubbly		
		soft, friable faulted porphyry.		
39.0	39.8	**Fault**		
		Darker green and speckled white rubbly, chloritic, soft and friable weathered feldspar porphyry		
		with mixed clay/fault gouge intervals. Blocky/broken in last 30cm .		
39.8	53.0	**Feldspar Porphyry**		
		Strongly porphyritic texture with white anhedral feldspars within a medium to dark grey-green,		
		moderately chloritic finer grained matrix. Mainly massive with occasional minor 20-25 deg cm scale		
		shears. Moderately blocky and slightly soft with weathered jointing. Rare fine slip at 55 deg TCA and		
		trace 1-3mm slightly irreg clay seam at high angle at 40.5m. Gradually grading into the harder typical		
		moderately siliceous feldspar porphyry with weak chlorite within below approximately 50m.		
		No pyrite observed but tr very fine rust specks in bottom few metres. Sharp but broken lower ctc.		
53.0	127.8	**Argillite**	25-30	tr-<1%
		Dark grey, fine to very fine grained, weakly altered mixed argillite and more thickly bedded		
		greywacke/siltstone with a weak shearing and poorly preserved bedding. Local black thin remnant		
		argillite banding dissappearing below minor fault around 84m then grading into a more		
		homogenous dark grey, fine to slightly medium grained weakly foliated greywacke with trace		
		bedding features. Anomalous trace to <1% wispy disseminations and fine seams of py and trace po,		
		and cpy. Rare <1mm pyritic fracture-filling at 80 deg TCA. A <1cm semi-massive py-cal seam along		
		foln at 55.9m within a 10-15cm possible ash tuff layer with fine fragmental appearance.		
		Weak medium grey-green bleaching with very weak possible pervasive sericite alteration in top		
		several metres down to 59m. Trace clay in minor blocky core at 83.5m. No sulfides observed below		
		77m down to approximately 113m. Trace fg disseminated pyrite in wallrock and in <1% mm scale		
		qtz-cal fracture-fillings within interval 113 to end at 127.75m. Possible mixed fine ash tuff		
		component within this generally poorly bedded sediment unit. Sharp lower ctc at 30 deg TCA with		
		moderate shearing but no alteration evident.		

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Diamond Drill Log C005

Section (m)		Description	CA	% Sulfides
From	To			
127.8	158.2	**Feldspar Porphyry**	30	tr
		Typical medium greyish, massive, hard and siliceous feldspar porphyry with densely packed 1-5mm		
		anhedral to sub-hedral feldspar phenocrysts. Trace fine py specks throughout and minor <1% green		
		chlorite in matrix. Top 1.25m is weakly sheared, darker grey, slightly hard and siliceous and altered		
		with possible biotite alteration with feldspars altered out. Rare narrow <10cm weak shears with		
		trace pale green sericite within at 37 and 55 deg TCA. <1% hairline calcitic fracture-fillings. A few		
		rare <1cm dark green-grey, subrounded inclusions observed within. Minor occasional fine silicified		
		fractures with mod disseminated py below 141.5m and a few <1cm irregular qs with tr py. One fine		
		black chloritic fracture-filling 10-15 deg TCA at 150.1m. <1cm qtz-cal stringer along narrow sericitic		
		25 deg shear band at 153.8m.		
158.2	159.7	**Quartz Vein**	15-30	<1
		70% mainly bull white quartz with silicified feldspar porphyry contacts containing irregular to 10-20		
		deg qtz stringers, minor black linear chloritic slips above vein at 10-20 deg and more irregular		
		fine black stylolitic fractures below vein. <1% very fine py and two specks sph mainly in gradational		
		bleached silicified marbled contacts with qtz stringers. No py in bull white qtz section over		
		approximately 60cm. Chloritic slips and qtz stringers in and around vein suggest it may probable be		
		10-20 deg TCA.		
159.7	217.9	**Feldspar Porphyry**		<1
		Typical medium grey, hard and siliceous feldspar porphyry with a strong porphyritic texture with		
		1-5mm anhedral off-white feldspar phenocrysts. Massive with 5% qtz +/- chl stringers and		
		fracture-fillings at 30-40 deg TCA with minor associated disseminated py and trace sph down to		
		162.5m. A few scattered <1cm qtz stringers and silicified fractures with mod disseminated py haloes		
		from 162.5 to 176m but <1% overall. Trace py only from 176 to 194m.		
		194.6-200.0m -patchy grey strong silicification associated with several 10-25 deg and irregular very	10-25	2-3
		fine black chloritic fractures with 5-10% disseminated pyrite, and trace ga over a few 10-20 cm		
		intervals but 2-3% py overall.		
		Typical medium grey, massive, hard and siliceous, medium greyish feldspar porphyry with a strong		

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Diamond Drill Log C005

Section (m)		Description	CA	% Sulfides
From	To			
		porphyritic texture and trace py. Short interval of bleaching from 212 to 214.5m with trace py only.		
		215.0-217.9m -increase in fg diss py to <1-1% approaching narrow argillite interval below.		<1-1
217.9	218.6	**Argillite**	30-35	tr
		Medium and dark grey, thinly laminated, weakly altered argillite with mod shearing mainly at upper		
		ctc area parallel to bedding and upper ctc. 5cm marbled qtz-cal rich seam along shear foln with tr		
		fine py. Contacts at 30 and 35 deg TCA. Trace py overall.		
218.6	230.7	**Feldspar Porphyry**		tr
		Typical massive siliceous feldspar porphyry with grey-white anhedral feldspars and trace py with		
		an increase in patchy silicification and alteration of feldspars in bottom few metres.		
		Lower contact at 30 deg TCA.		
230.7	300.8	**Argillite**	35-40	tr
		Grey and black, thinly laminated, slightly soft and relatively unaltered argillite with very minor		
		shearing or deformation. Trace py and few fine cross-cutting qtz-cal fracture-fillings and 1cm		
		stringers along bedding foliation with rare associated disseminated py and rare cpy specks. Bedding		
		at 35-40 deg TCA. Locally fissile with fine clay seams along bedding. Thicker greywacke/siltstone		
		beds appearing mixed with argillite below 238.5m. A couple irregular to cross-cutting 5cm or so		
		patches of qtz-cal at 252.7m and 260.7m. 150 deg 2mm cal-py fracture-fillings at 256.5m and few		
		intermittently below 269m. Several <1-3mm specks sph observed within interval from 269.0m to		
		285m within 1-3cm scale shears and fine breccia seams with calcite infilling at 15-30 deg TCA		
		sub-parallel to bedding.One 10cm microbreccia seam along bedding from 266.0 to 266.15m at 30 deg		
		TCA.		
		291.5-294.5m -weak bleaching with 1% hairline calcite fracture-fillings, trace py		
300.8	321.6	**Feldspar Porphyry**	30-50	tr
		Typical massive siliceous, weakly altered feldspar porphyry with grey-white anhedral feldspars and		
		trace py. Minor scattered calcite stringers and fracture-fillings. Slightly darker grey silicified		
		and altered patchy intervals below 307.8m with possible black speckled biotite alteration which		

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Diamond Drill Log C005

Section (m)		Description	CA	% Sulfides
From	To			
		appears locally enhansed around fractures. Contacts at 50 and 30 deg TCA and appear somewhat		
		concordant as usual. Bottom few metres are finer grained, weakly sheared and altered with		
		possible weak sericite.		
321.6	333.3	**Argillite**	30-35	tr
		Dark grey-black, weak to moderately sheared, thin to thickly bedded argillite/mudstone with		
		local wispy stretched and dislocated bedding. Stronger shearing with wispy calcite over top 1.5m at		
		upper ctc with porphyry. Relatively unaltered appearance overall with trace py associated with		
		hairline cross-cutting calcitic fracture-fillings.		
		332.0 - 333.3m -Thinly bedded argillite with 2-3% mg to cg disseminated py and rare 1cm wispy	30	2-3
		py seam, minor graphitic slips, and a 7cm fine breccia zone with qtz cement at 30 deg TCA.		
333.0	334.6	**Massive Pyrite**	35	75
		Approximately 60cm finely brecciated and locally nodular appearing massive pyrite followed by		
		sheared near massive to heavy disseminated and banded pyrite. Minor black sheared up argillite		
		banding throughout decreasing to bottom with possible dacitic tuff mixing towards end of unit.		
		A 2cm graphitic seam with fine fault gouge along bedding at 333.5m.		
334.6	346.0	**Pyritic Porphyritic Dacitic Tuff/Breccia**		
		Atypical unit begins with a finer grained interbedded weakly porphyrytic dacitic tuff and less	35	2-3
		medium grey fg sediment banding with weak to mod shearing, 2-3% mg diss py seams and trace sph		
		fracture-fillings down to 336.3m.		
		336.3 - 338.0m -Abruptly grades into a coarse breccia textured unit with feldspar porphyry		5-10
		sub-rounded fragments up to 5cm or greater enveloped by 5-10% sinuous fine to 5cm		
		semi-massive pyrite seams and grey siliceous vfg grey cherty seams. All breccia fragments are weak		
		to moderately porphyritic with a few having 1cm lighter coloured surrounding reaction rims?		
		Trace to <1% scattered sph specks mixed within pyrite seams. No real measureable foliation		
		oreientation.		
		338.0 - 339.0m -Medium to slightly darker grey, fine grained, massive, hard, moderately siliceous		1-2

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Diamond Drill Log C005

Section (m)		Description	CA	% Sulfides
From	To			
		intermediate dyke with fine faint anhedral porphyritic texture and weak calcite alteration. Sharp		
		irregular contacts. 1-2% fg disseminated pyrite.		
		339.0 - 346.0m -weak to moderately sheared and foliated, weak to moderately porphyritic section	25-30	1-2
		with 1-2% disseminated to wispy pyrite, occasional weaker fragmental textures and minor grey		
		irregular cherty silica banding. Weak to moderate sericitic shear foliation at 25-30 deg TCA. A few		
		sph specks observed mixed in with pyrite.		
346.0	356.5	**Banded Pyritic Fragmental Porphyry**	30	10-20
		Moderately sheared and stretched, medium to pale grey-green, strongly brecciated/fragmental		
		looking porphyritic unit. Fragments vary from medium grey and silicified to pale grey-green and		
		weakly sericitized with weak or no recognizable feldspars with other fragments commonly having a		
		stronger white more prominent anhedral feldspar porphyritic texture. These fragments/clasts are		
		locally matrix supported and surrounded by massive pyrite bands, seams and grey silica-pyrite		
		seams. Trace weak green mica as specks and one possible clast. Overall moderate shear foliation		
		and allignment ofclasts at 30 deg TCA. 3-5% wispy disseminated py seams from 346 to 349m		
		increasing to 20% massive py seams up to 5cm thick from 349 to 356.5m. Gradational lower ctc		
		where the pyrite banding decreases suddenly and the host is more of a consistent feldspar porphyry		
		cut by wispy pyrite seams. Trace sph observed in top 1m of unit only.		
356.5	380.0	**Feldspar Porphyry**		
		Mainly massive siliceous porphyry with strong anhedral white porphyritic texture. Minor pale	20-30	3-5
		grey-green, locally weakly sericitic cm scale shears and 3-5% wispy to fine sinuous pyrite		
		seams. Local shears and pyrite seams at 20-30 deg TCA but decreasing downwards below 360.5m.		
		360.5- 380.0m -Shearing dissappears for most part and only <1% pyrite in massive porphyry with		<1
		rare wispy pyrite seams.		
380.0	389.3	**Pyritic Brecciated Porphyry**	20-25	5-7
		Gradational unit from porphyry above with majority of unit showing an intermittent		
		moderate brecciation of the feldspar porpohyry with 5-7% massive irregular pyrite and pyrite-silica		
		seams and cementing material around porphyry fragments. Local grey silica seams and patches up		

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Diamond Drill Log C005

Section (m)		Description	CA	% Sulfides
From	To			
		to 4cm rimmed with pyrite. Porphyry fragments are slightly stretched, somewhat silicified and		
		altered medium grey-buff-yellowish with a local weak sericite alteration and a common vague		
		porphyritic texture. Trace green mica observed. The massive fg pyrite seams often have a brecciated		
		texture with a grey silica infilling. A local weak shear foliation and allignment of fragments at		
		20-25 deg TCA. Overall unit is hard and moderately silicified. Sheared bottom 20cm at lower		
		sharp diabase contact at 28 deg TCA. No increase in sulfides towards lower diabase contact. No		
		sph observed.		
389.3	426.7	**Diabase**	30-43	
		Dark grey-green, massive, homogenous, medium grained diabase with a typical diabasic texture.		
		Weakly magnetic overall. No alteration or sulfides. Contacts at 30 and 43 deg TCA sub-parallel		
		to surrounding foliations.		
426.7	429.2	**Banded Pyritic Phyllitic Dacite**	25-30	2-4
		Moderately sheared and banded, medium and pale grey and green, slightly hard and weakly		
		silicified, competent phyllitic dacite with no porphyritic texture. 2-4% pyrite as very fine		
		disseminations, weak disseminated bands and minor fine seams along foliation. Intermittent		
		cm scale grey cherty silica banding within. Overall weakly sericitized but with local pale green		
		thin sericite banding. Foliation at 25-30 deg TCA.		
429.2	430.1	**Diabase**	30-37	tr
		Dark grey, fine grained diabase dyke with sharp contacts at 30 and 37 deg TCA sub-parallel to		
		surrounding foliation. Weakly magnetic. Trace fg pyrite specks and rare fine fracture-fillings.		
430.1	456.3	**Banded Pyritic Sericitized Phyllite**	25-30	5-7
		Medium to pale green-grey, strongly sheared and green-grey banded phyllite with moderate		
		to strong sericite alteration and 5-7% pyrite as fine disseminations, occasional fine to 2cm massive		
		py+/- silica seams along foliation. The semi-massive pyrite within the pyrite-silica bands appears		
		finely brecciated/broken up as is the case often. Local stronger pyrite banded intervals occur below		
		443m to end with up to 10-15% pyrite. Subtle crenulations rare and running sub-parallel TCA and at		10-15

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Diamond Drill Log C005

Section (m)		Description	CA	% Sulfides
From	To			
		very shallow angles. One gentle roll in foliation over 40cm at 450m with core at 0 deg TCA at centre.		
		Frequent occurrences of sph mixed in with semi-massive pyrite seams but <1% overall. Trace ga		
		and cpy also observed but very fine. Best sph seen in holes yet. Shear foliation averages 25-30 deg		
		TCA. 10cm fault seam with soft friable sericitic mush and mixed flt gouge from 438.5 to 438.6m.		
		Five additional fine to 2cm foliation parallel clayey fault gouge seams scattered within interval from		
		437.0 to 445.5m. Core varies from slightly soft to slightly hard with breaks along foln but not fissile.		
456.3	478.0	**Diabase**		
		Dark green-grey, fine to medium grained, massive, homogenous and weakly magnetic. Trace py	35,40	tr
		in finer grained bottom few metres. Contacts at 35 and 40 deg TCA.		
478.0	513.5	**Phyllitic Dacite**	25-30	2-4
		Medium and pale grey, moderate to strongly sheared, weak to locally moderate sericite altered		
		dacite with a more modest variable 1 to 3-5% pyrite. Pyrite is mainly vfg disseminated with		
		occasional fine to 2cm semi-massive pyrite seams. A few 2 to 8cm qtz stringers and veinlets (20%)		
		with trace py within interval 478 to 479m with slight pinch and swell texture along foliation. A few		
		other fine to 3cm qtz-cal stringers and cross-cutting fracture-fillings generally with no pyrite.		
		No calcite alteration within unit. Fine pale green sericite banding throughout most of unit but		
		dying out below 506m with weakening sericite alteration and appearance of weak chlorite		
		alteration to the end. Trace kink banding. More of a fissile schist in bottom few metres. Very		
		gradational lower alteration contact with increasing chlorite-calcite alteration below.		
513.5	519.5	**Chloritic Phyllitic Dacite**	25-30	1
		Moderately sheared and fissile, medium green-grey, weakly mineralized dacite with 1% mainly		
		fine disseminated and few fine seams pyrite. Weak-chlorite-sericite alteration and sparce calcite.		
		2-3% qtz-calcite stringers along foliation and cross-cutting fracture-fillings. Foliation at 25-30 deg		
		TCA. Gradational lower contact with shearing weakening and chlorite content increasing.		
519.5	557.0	**Chloritic Dacite**	30	tr - <1
		Medium to darker green, weakly sheared, weakly chloritic, weakly porphyritic dacite with a weak		

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Diamond Drill Log C005

Section (m)		Description	CA	% Sulfides
From	To			
		calcite alteration. Trace to <1% disseminated pyrite overall with rare fine pyrite seams and weak		
		very minor sericite observed. A few 3-10cm white qtz-cal veinlets at 25 and 55 deg TCA with trace to		
		no pyrite. One 1cm calcite stringer 20 deg TCA at 527.1m with disseminated py and several cpy		
		specks. Weak shearing at 30 deg TCA. 2% cross-cutting calcite fracture-fillings.		
	557.0	End of Hole		

Hole ID	From (m)	To (m)	Sample #	Desc.
C005	50	51.5	710233	
C005	51.5	53	710234	
C005	53	54.5	710235	
C005	54.5	56	710236	
C005	56	57.5	710237	
C005	57.5	59	710238	
C005	59	60.5	710239	
C005			710240	Blank
C005	60.5	62	710241	
C005	62	63.5	710242	
C005	63.5	65	710243	
C005	65	66.5	710244	
C005	66.5	68	710245	
C005	68	69.5	710246	
C005	69.5	71	710247	
C005	71	72.5	710248	
C005	72.5	74	710249	
C005			710250	STD 218 0.53
C005	74	75.5	710251	
C005	75.5	77	710252	
C005	77	78.5	710253	
C005	78.5	80	710254	
C005	113	114.5	710255	
C005	114.5	116	710256	
C005	116	117.5	710257	
C005	117.5	119	710258	
C005	119	120.5	710259	
C005			710260	DUP
C005	120.5	122	710261	
C005	122	123.5	710262	
C005	123.5	125	710263	
C005	125	126.5	710264	
C005	126.5	127.75	710265	
C005	127.75	129	710266	
C005	129	130.5	710267	
C005	130.5	132	710268	
C005	132	133.5	710269	
C005			710270	Blank
C005	141.5	143	710271	
C005	143	144.5	710272	
C005	144.5	146	710273	
C005	146	147.5	710274	
C005	147.5	149	710275	
C005	149	150.5	710276	
C005	150.5	152	710277	
C005	152	153.5	710278	

Hole ID	From (m)	To (m)	Sample #	Desc.
C005	153.5	155	710279	
C005			710280	STD 220 0.85
C005	155	156.2	710281	
C005	156.2	157.2	710282	
C005	157.2	158.2	710283	
C005	158.2	159.7	710284	
C005	159.7	161	710285	
C005	161	162.5	710286	
C005	162.5	164	710287	
C005	164	165.5	710288	
C005	165.5	167	710289	
C005			710290	DUP
C005	167	168.5	710291	
C005	168.5	170	710292	
C005	170	171.5	710293	
C005	171.5	173	710294	
C005	173	174.5	710295	
C005	174.5	176	710296	
C005	176	177.5	710297	
C005	191.6	193.1	710298	
C005	193.1	194.6	710299	
C005			710300	Blank
C005	194.6	195.6	710301	
C005	195.6	196.6	710302	
C005	196.6	197.5	710303	
C005	197.5	199	710304	
C005	199	200	710305	
C005	200	201.5	710306	
C005	201.5	203	710307	
C005	212	213.5	710308	
C005	213.5	215	710309	
C005			710310	STD 218 0.53
C005	215	216.5	710311	
C005	216.5	217.9	710312	
C005	217.9	218.6	710313	
C005	218.6	219.6	710314	
C005	219.6	221	710315	
C005	227.7	229.2	710316	
C005	229.2	230.7	710317	
C005	230.7	232.2	710318	
C005	232.2	233.7	710319	
C005			710320	DUP
C005	233.7	235.2	710321	
C005	235.2	236.7	710322	
C005	252.6	254.1	710323	
C005	254.1	255.5	710324	

Hole ID	From (m)	To (m)	Sample #	Desc.
C005	255.5	257	710325	
C005	257	258.5	710326	
C005	258.5	260	710327	
C005	260	261.5	710328	
C005	261.5	263	710329	
C005			710330	Blank
C005	263	264.5	710331	
C005	264.5	266	710332	
C005	266	267.5	710333	
C005	267.5	269	710334	
C005	269	270.5	710335	
C005	270.5	272	710336	
C005	272	273.5	710337	
C005	273.5	275	710338	
C005	275	276.5	710339	
C005			710340	STD 255 4.08
C005	276.5	278	710341	
C005	278	279.5	710342	
C005	279.5	281	710343	
C005	281	282.5	710344	
C005	282.5	284	710345	
C005	284	285.5	710346	
C005	291.5	293	710347	
C005	293	294.5	710348	
C005	299.3	300.8	710349	
C005			710350	DUP
C005	300.8	302.3	710351	
C005	302.3	303.8	710352	
C005	320.1	321.6	710353	
C005	321.6	323	710354	
C005	323	324.5	710355	
C005	324.5	326	710356	
C005	326	327.5	710357	
C005	327.5	329	710358	
C005	329	330.5	710359	
C005			710360	Blank
C005	330.5	332	710361	
C005	332	333.3	710362	
C005	333.3	334.6	710363	
C005	334.6	335.5	710364	
C005	335.5	336.3	710365	
C005	336.3	338	710366	
C005	338	339	710367	
C005	339	340.5	710368	
C005	340.5	342	710369	
C005			710370	STD 220 0.85

Hole ID	From (m)	To (m)	Sample #	Desc.
C005	342	343.5	710371	
C005	343.5	345	710372	
C005	345	346	710373	
C005	346	347.5	710374	
C005	347.5	349	710375	
C005	349	350.5	710376	
C005	350.5	352	710377	
C005	352	353.5	710378	
C005	353.5	355	710379	
C005			710380	DUP
C005	355	356.5	710381	
C005	356.5	358	710382	
C005	358	359.5	710383	
C005	359.5	360.5	710384	
C005	360.5	362	710385	
C005	362	363.5	710386	
C005	363.5	365	710387	
C005	365	366.5	710388	
C005	366.5	368	710389	
C005			710390	Blank
C005	368	369.5	710391	
C005	369.5	371	710392	
C005	371	372.5	710393	
C005	372.5	374	710394	
C005	374	375.5	710395	
C005	375.5	377	710396	
C005	377	378.5	710397	
C005	378.5	380	710398	
C005	380	381.5	710399	
C005			710400	STD 255 4.08
C005	381.5	383	710401	
C005	383	384.5	710402	
C005	384.5	386	710403	
C005	386	387.5	710404	
C005	387.5	388.4	710405	
C005	388.4	389.3	710406	
C005	389.3	390.8	710407	
C005	425.2	426.7	710408	
C005	426.7	428.2	710409	
C005			710410	DUP
C005	428.2	429.2	710411	
C005	429.2	430.1	710412	
C005	430.1	431.1	710413	
C005	431.1	432.5	710414	
C005	432.5	434	710415	
C005	434	435.5	710416	

Hole ID	From (m)	To (m)	Sample #	Desc.
C005	435.5	437	710417	
C005	437	438.5	710418	
C005	438.5	440	710419	
C005			710420	Blank
C005	440	441.5	710421	
C005	441.5	443	710422	
C005	443	444.5	710423	
C005	444.5	446	710424	
C005	446	447.5	710425	
C005	447.5	449	710426	
C005	449	450.5	710427	
C005	450.5	452	710428	
C005	452	453.5	710429	
C005			710430	STD 220 0.85
C005	453.5	455	710431	
C005	455	456.3	710432	
C005	456.3	457.8	710433	
C005	475	476.5	710434	
C005	476.5	478	710435	
C005	478	479	710436	
C005	479	480.5	710437	
C005	480.5	482	710438	
C005	482	483.5	710439	
C005			710440	DUP
C005	483.5	485	710441	
C005	485	486.5	710442	
C005	486.5	488	710443	
C005	488	489.5	710444	
C005	489.5	491	710445	
C005	491	492.5	710446	
C005	492.5	494	710447	
C005	494	495.5	710448	
C005	495.5	497	710449	
C005			710450	Blank
C005	497	498.5	710451	
C005	498.5	500	710452	
C005	500	501.5	710453	
C005	501.5	503	710454	
C005	503	504.5	710455	
C005	504.5	506	710456	
C005	506	507.5	710457	
C005	507.5	509	710458	
C005	509	510.5	710459	
C005			710460	STD 200 0.3
C005	510.5	512	710461	
C005	512	513.5	710462	

Hole ID	From (m)	To (m)	Sample #	Desc.
C005	513.5	515	710463	
C005	515	516.5	710464	
C005	516.5	518	710465	
C005	518	519.5	710466	
C005	519.5	521	710467	
C005	521	522.5	710468	
C005	522.5	524	710469	
C005			710470	DUP
C005	524	525.5	710471	
C005	525.5	527	710472	
C005	527	528.5	710473	
C005	528.5	530	710474	
C005	530	531.5	710475	
C005	531.5	533	710476	
C005	533	534.5	710477	
C005	534.5	536	710478	
C005	536	537.5	710479	
C005			710480	Blank
C005	537.5	539	710481	
C005	539	540.5	710482	
C005	540.5	542	710483	
C005	542	543.5	710484	
C005	543.5	545	710485	
C005	545	546.5	710486	
C005	546.5	548	710487	
C005	548	549.5	710488	
C005	549.5	551	710489	
C005			710490	STD 218 0.53
C005	551	552.5	710491	
C005	552.5	554	710492	
C005	554	555.5	710493	
C005	555.5	557	710494	

Drill Hole Report

Hole Number: C006 Project: Currie

Drilling

Azimuth:	210
Dip:	-45
Length:	305.0m
Started:	1/13/2019
Completed:	1/15/2019
Logged by:	Henry Hutteri
Contractor:	Laframboise
Surveyed by:	GPS
Left in Hole:	none
Making water:	none

Casing:

Length:	61.6m
Pulled :	no
Capped:	yes
Cemented:	no

Core

Dimmensions:	NQ
Storage:	Matachewan
Section:	
Hole Type:	DDH

Location

Township:	Currie
Claim No.	178682
NTS:	
Hole:	Surface
Easting:	526611
Northing:	5370836
Elevation:	278m
Zone:	17
NAD:	83

Dip Tests

Depth	Az.Corrected	Dip
0	210	-45.0
71	210.3	-45.1
101	210.7	-45.4
152	211.2	-44.7
203	211.6	-43.8
251	212.7	-42.8
305	212.3	-42.3

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Diamond Drill Log C006

Section (m)		Description	CA	% Sulfides
From	To			
0.0	61.6	**Overburden**		
61.6	120.5	**Chloritic Phyllitic Dacite**	40	<1
		Medium grey-green, moderately sheared and fissile, weakly chloritic and weakly porphyritic dacite		
		with <1% fg and rare fine rusty oxidized seams along foliation. Very blocky, fissile, soft and oxidized		
		upper section from 61.6 to 92.0m with frequent lost/ground core. Core of fault zone containing		
		frequent clayey rubble seams and 50% core loss from 78.5 to 89.5m. Core more competent below		
		92.0m. Shear foliation at 40 deg TCA. Grading downwards into a phyllitic dacite below with weak		
		chlorite-sericite alteration. Minor qtz-cal stringers along foliation with no sulfide and as		
		fracture-fillings. Gradational lower contact.		
120.5	178.5	**Phyllitic Dacite**	40-45	<1
		Medium grey, moderately sheared phyllitic dacite with a local weak remnant porphyritic texture.		
		Weak sericite-chlorite-calcite alteration with <1% pyrite disseminations and hairline seams along		
		foliation. Shear foliation at 40 deg TCA. A few concordant 1cm qtz-cal stringers with minor fg pyrite.		
		Lesser intermittent patchy pale grey-green, moderately sericitic alteration with slightly elevated		
		<1-1% associated fine massive to disseminated pyrite-calcite seams along foliation the best of		
		which was within interval 156.0 to 159.5m. Gradational lower alteration contact with increase in		
		alteration and sulfides below. Rare 1cm clay seam along 40 deg foliation.		
178.5	216.0	**Phyllitic Sericitized Dacite**	45	2-4
		Pale grey and green, mod to strongly sericitized, moderate to strongly sheared dacite with a few		
		stretched clasts, trace green mica wisps and 1-3% pyrite increasing downwards to 2-4% in the		
		bottom half and very locally 5%. Pyrite consists of mainly fine disseminations and fine to rarely 1cm		
		disseminated pyrite, pyrite-silica and minor pyrite-calcite seams along the foliation. A few fine		
		py-sph seams were observed at 192.4m and 206.8m with trace cpy.		
		213.5 - 214.5m -30% 2 to 10cm milky white baren qtz+/- calcite stringers and veinlets meandering		
		along foliation. Three 1-3cm clayey fault seams at 45 deg TCA sub-parallel to foliation at 206.5m,		
		211.8m and 213.7m. Gradational lower contact with increase in pyrite banding below.		

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Diamond Drill Log C006

Section (m)		Description	CA	% Sulfides
From	To			
216.0	233.2	**Banded Pyritic Sericitized Phyllite**	40-45	5
		Strongly sheared, somewhat banded phyllitic dacite with more prominent pale green, strong		
		sericite alteration and noticeable increase in pyrite content to 5% increasing downwards. Pyrite		
		occurs as very fine grained disseminations and disseminated pyrite-silica bands/seams to 2cm along		
		the foliation. Shear foliation at 40-45 deg TCA. Trace fine clay along foliation. Locally slightly hard		
		with weak silicification. Pyrite content increases to 10-20% below 227.5m with more prominent		10-20
		near-massive pyrite-silica banding to 4cm. A few clay slips 30 deg TCA. Healed fault/slip at 5-10		
		deg TCA from 232.7 to 233.0m.		
233.2	241.3	**Banded Pyritic Porphyry**	35-45	5-10
		Weak to moderately sheared, strongly porphyritic textured feldspar porphyry with heavy		
		disseminated, anhedral white stretched feldspars along shear foliation. Variable bleached off white		
		to medium and pale grey colour with a weak to moderate sericite alteration. 5 to 10% fine to 12cm		
		massive pyrite seams along foliation at 35-45 deg. One 20 cm late unsheared porphyry intrusive		
		with sharp contacts observed from 239.0 to 239.2m with no py. Slightly hard and weakly siliceous.		
		Blocky top few metres with rare red hematitic fractures. Fairly abrupt changes at both contacts		
		where porphyritic textures dissappear.		
241.3	246.9	**Banded Pyritic Sericitic Phyllite**	45	5-7
		Moderately banded, strongly sheared, moderately sericitized dacite with 5-7% disseminated and		
		banded pyrite up to 2cm thick along foliation at 45 deg TCA. A few 1cm qtz stringers along foliation		
		with trace pyrite. Minor blocky pitted core in bottom 1m. Sharp lower contact.		
246.9	247.5	**Massive Pyrite**		
		80% massive slightly nodular to semi-massive pyrite with minor interbedded sheared wispy black	40-50	80
		argillite banding at 40-50 deg TCA. Abrupt transition into argillite below.		
247.5	252.0	**Argillite**	40-45	<1-1
		Thinly bedded and relatively undeformed, grey and black banded argillite within the top 1m		
		containing 2-3% mg disseminations and fine py seams. Below 1m, the unit is dominantly black		

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Diamond Drill Log C006

Section (m)		Description	CA	% Sulfides
From	To			
		with indistinct fine local banding/bedding and <1% hairline pyrite seams along foliation and in		
		cross-cutting fracture-fillings. Bedding at 40-45 deg TCA. Weak silicification in bottom 1m at lower		
		contact with diabase below.		
252.0	282.5	**Diabase**	36	
		Dark grey, medium grained, massive, homogenous, weak to moderately magnetic diabase with		
		sharp upper and lower contacts sub-parallel to surrounding foliation. Lower contact at 36 deg TCA.		
		Diabase is finer grained towards contacts. Two 20 and 30cm sheared sediment inclusions within		
		interval 274.9 to 275.9m containing heavy disseminated to near massive pyrite bands over 15 to 20		15
		cm and 15% pyrite overall- shear foliation at 35-40 deg TCA.		
282.5	292.5	**Banded Pyritic Porphyry**	40	20-30
		Hard and silicified, weak to moderately sheared and banded feldspar porphyry with 20-30% wispy		
		pyrite seams to 2cm thick down to 287.0m. Shear foliation at 40 deg TCA. Porphyritic texture is		
		moderately strong with 1-2mm white anhedral to sub-hedral which are mostly not stretched out.		
		287.0 to 292.5m -5% Pyrite stringers within decreasing to <1% pyrite in bottom 1m.		5
292.5	294.0	**Diabase**	30-33	
		Dark grey, fine grained, massive, locally blocky, weakly magnetic diabase with sharp upper and		
		lower contacts at 30 and 33 deg TCA and appear sub-parallel to surrounding foliation.		
294.0	297.8	**Altered Porphyry**	35-40	tr-<1
		Very hard and silicified, strongly sheared, weakly banded probable altered feldspar porphyry		
		with minor very faint remnant porphyritic textures. This grades into a weak to locally moderately		
		sheared more distinctive weakly altered feldspar porphyry. Trace to <1% disseminated pyrite.		
		Foliation at 35-40 deg TCA.		
297.8	299.7	**Diabase**	45-52	
		Dark grey, fine grained, massive, blocky, weakly magnetic diabase with sharp upper and lower		
		contacts with slightly irregular upper cross-cutting contact at 45-55 deg TCA and 52 deg lower		

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Diamond Drill Log C006

Section (m)		Description	CA	% Sulfides
From	To			
		contact.		
299.7	305.0	**Feldspar Porphyry**	45	tr
		Typical footwall medium greyish, hard and siliceous massive and relatively homogenous feldspar		
		porphyry with minor local weak 45 deg shears at upper contact decreasing downwards. Feldspars		
		are 1-2mm white and generally sub-hedral. Trace pyrite. Rare fine iregular qtz stringer with trace py		
		and <1% fine qtz fracture-fillings. Relatively unaltered in appearance.		
	305.0	End of hole		

Hole ID	From (m)	To (m)	Sample #	Desc.
C006	65	66.5	707001	
C006	66.5	68	707002	
C006	68	69.5	707003	
C006	77	78.5	707004	
C006	90.5	92	707005	
C006	92	93.5	707006	
C006	93.5	95	707007	
C006	95	96.5	707008	
C006	96.5	98	707009	
C006			707010	BL
C006	98	99.5	707011	
C006	99.5	101	707012	
C006	101	102.5	707013	
C006	102.5	104	707014	
C006	104	105.5	707015	
C006	105.5	107	707016	
C006	107	108.5	707017	
C006	108.5	110	707018	
C006	110	111.5	707019	
C006			707020	STD 200 0.3
C006	111.5	113	707021	
C006	113	114.5	707022	
C006	114.5	116	707023	
C006	116	117.5	707024	
C006	117.5	119	707025	
C006	119	120.5	707026	
C006	120.5	122	707027	
C006	122	123.5	707028	
C006	123.5	125	707029	
C006			707030	DUP
C006	125	126.5	707031	
C006	126.5	128	707032	
C006	128	129.5	707033	
C006	129.5	131	707034	
C006	131	132.5	707035	
C006	132.5	134	707036	
C006	134	135.5	707037	
C006	135.5	137	707038	
C006	137	138.5	707039	
C006			707040	BL
C006	138.5	140	707041	
C006	140	141.5	707042	
C006	141.5	143	707043	
C006	143	144.5	707044	
C006	144.5	146	707045	
C006	146	147.5	707046	

Hole ID	From (m)	To (m)	Sample #	Desc.
C006	147.5	149	707047	
C006	149	150.5	707048	
C006	150.5	152	707049	
C006			707050	STD 218 0.53
C006	152	153.5	707051	
C006	153.5	155	707052	
C006	155	156.5	707053	
C006	156.5	158	707054	
C006	158	159.5	707055	
C006	159.5	161	707056	
C006	161	162.5	707057	
C006	162.5	164	707058	
C006	164	165.5	707059	
C006			707060	DUP
C006	165.5	167	707061	
C006	167	168.5	707062	
C006	168.5	170	707063	
C006	170	171.5	707064	
C006	171.5	173	707065	
C006	173	174.5	707066	
C006	174.5	176	707067	
C006	176	177.5	707068	
C006	177.5	179	707069	
C006			707070	BL
C006	179	180.5	707071	
C006	180.5	182	707072	
C006	182	183.5	707073	
C006	183.5	185	707074	
C006	185	186.5	707075	
C006	186.5	188	707076	
C006	188	189.5	707077	
C006	189.5	191	707078	
C006	191	192.5	707079	
C006			707080	STD 220 0.85
C006	192.5	194	707081	
C006	194	195.5	707082	
C006	195.5	197	707083	
C006	197	198.5	707084	
C006	198.5	200	707085	
C006	200	201.5	707086	
C006	201.5	203	707087	
C006	203	204.5	707088	
C006	204.5	206	707089	
C006			707090	Dup
C006	206	207.5	707091	
C006	207.5	209	707092	

Hole ID	From (m)	To (m)	Sample #	Desc.
C006	209	210.5	707093	
C006	210.5	212	707094	
C006	212	213.5	707095	
C006	213.5	214.5	707096	
C006	214.5	215.5	707097	
C006	215.5	217	707098	
C006	217	218.5	707099	
C006			707100	Blank
C006	218.5	220	707101	
C006	220	221.5	707102	
C006	221.5	223	707103	
C006	223	224.5	707104	
C006	224.5	226	707105	
C006	226	227.5	707106	
C006	227.5	229	707107	
C006	229	230.5	707108	
C006	230.5	232	707109	
C006			707110	STD 255 4.08
C006	232	233.2	707111	
C006	233.2	234.5	707112	
C006	234.5	236	707113	
C006	236	237.5	707114	
C006	237.5	239	707115	
C006	239	240.3	707116	
C006	240.3	241.3	707117	
C006	241.3	242.8	707118	
C006	242.8	244.3	707119	
C006			707120	DUP
C006	244.3	245.8	707121	
C006	245.8	246.9	707122	
C006	246.9	247.5	707123	
C006	247.5	249	707124	
C006	249	250.5	707125	
C006	250.5	252	707126	
C006	252	253.5	707127	
C006	273.4	274.9	707128	
C006	274.9	275.9	707129	
C006			707130	Blank
C006	275.9	277.4	707131	
C006	281	282.5	707132	
C006	282.5	284	707133	
C006	284	285.5	707134	
C006	285.5	287	707135	
C006	287	288.5	707136	
C006	288.5	290	707137	
C006	290	291.5	707138	

Hole ID	From (m)	To (m)	Sample #	Desc.
C006	291.5	292.5	707139	
C006			707140	STD 255 4.08
C006	292.5	294	707141	
C006	294	295.5	707142	
C006	295.5	296.8	707143	
C006	296.8	297.8	707144	
C006	297.8	298.8	707145	
C006	298.8	299.7	707146	
C006	299.7	300.9	707147	
C006	300.9	302	707148	
C006	302	303.5	707149	
C006			707150	DUP
C006	303.5	305	707151	

Drill Hole Report

Hole Number: C007 | Project: Currie

Drilling

Azimuth:	0
Dip:	-50
Length:	359m
Started:	1/16/2019
Completed:	1/18/2019
Logged by:	Henry Hutteri
Contractor:	Laframboise
Surveyed by:	GPS
Left in Hole:	none
Making water:	yes

Casing:

Length:	33m
Pulled :	no
Capped:	yes
Cemented:	no

Core

Dimmensions:	NQ
Storage:	Matachewan
Section:	
Hole Type:	DDH

Location

Township:	Currie
Claim No.	178682
NTS:	
Hole:	Surface
Easting:	526371.8
Northing:	5370652
Elevation:	303m
Zone:	17
NAD:	83

Dip Tests

Depth	Az.Corrected	Dip
0	0	-50.0
50	359.7	-49.4
101	359.7	-49.3
152	0.1	-48.6
203	0.2	-47.7
251	0.5	-46.1
302	358.5	-44.3
353	0.8	-42.9

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Diamond Drill Log C007

Section (m)		Description	CA	% Sulfides
From	To			
0.0	34.2	**Overburden**		
34.2	51.9	**Feldspar Porphyry**	45-60	Nil
		Variably pale to darker grey-green, hard and siliceous, feldspar porphyry with a strong porphyritic		
		texture with 1-2mm anhedral to sub-hedral white feldspars. Mainly massive with local weak		
		intermittent shears and rare short intervals of stronger shearing at 45-60 deg TCA. Some possible		
		weak epidote alteration in top half of unit. No pyrite observed.		
51.9	82.7	**Diabase**		
		Dark grey, fine to medium grained, massive, weak to moderately magnetic diabase. Sharp upper		
		and lower slightly cross-cutting contacts at 30 and 35 deg TCA. A few epidote stringers with one		
		speck cpy. Blocky core.		
82.7	85.0	**Feldspar Porphyry**	40-45	
		Medium grey, hard and siliceous, massive to weakly foliated, weakly porphyritic feldspar porphyry		
		with grey-white, anhedral mottled feldspars. Weak 40-45 deg shear foliation at contacts. No pyrite		
		observed within.		
85.0	85.7	**Diabase**		
		Dark grey, fine to medium grained, massive, weak to moderately magnetic diabase. Sharp upper		
		and lower contacts at 45 and 75 deg TCA. Blocky core.		
85.7	161.3	**Feldspar Porphyry**		tr
		Medium grey to grey-green, hard and siliceous, weakly sheared and foliated, weakly porphyritic		
		feldspar porphyry with mottled anhedral greyish somewhat altered feldspars. Trace py. Very		
		minor chlorite in matrix. Weak foliation at 40-45 deg TCA.		
		110.0 - 126.5m -Weak to moderate shear foliation with patchy weak sericite alteration with	45-50	<1
		local weak remnant porphyritic textures. One 30cm late fresh unaltered porphyry sill within at		
		110.9m along foliation at 45-50 deg TCA. Generally <1% fine clusters and seams which vary from		

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Diamond Drill Log C007

Section (m)		Description	CA	% Sulfides
From	To			
		irregular to sub-parallel to the shear foliation. 2-4% fine pyrite stringers from 113 to 115.0m.		2-4
		126.5 - 161.3m -Typical medium-pale grey, siliceous, massive to weakly sheared feldspar porphyry	40-60	tr
		with grey-white anhedral feldspar phenocrysts. Trace py for most of unit. Local 2-3% pyrite stringers		
		and seams along shear foliation up to 1cm within intervals 130.0 to 132.0m and 146.0 to 149.0m.		
		Minor intermittent weak pale green sericite within slightly sheared intervals at 40-60 deg TCA		
161.3	169.8	**Banded Pyritic Sericitic Phyllite**	45	3-5
		Pale grey and green-buff, moderately sericitized, moderate to strongly sheared and altered		
		hard and siliceous porphyry with 3-5% fine disseminations and fine seams of pyrite along foliation.		
		Somewhat banded appearance with shearing, alteration and pyrite seams. Shearing gradational		
		with unsheared weakly porphyry bands observed in top half and becoming unrecognizable towards		
		bottom with increasing shearing. Phyllite is cut off abruptly at lower contact by younger atypical		
		coarser feldspar porphyry unit below. Shearing at 45 deg TCA.		
169.8	180.1	**Feldspar Porphyry**	40	tr
		Atypical medium grey coarser feldspar porphyry with fewer but coarser 5mm anhedral feldspars		
		throughout. Massive with very minor stretching of feldspars. Trace pyrite specks. Broken upper		
		contact and 40 deg Lower contact parallel to shearing below.		
180.1	180.8	**Banded Pyritic Sericitic Phyllite**	45	3-5
		Pale green, moderately sericitized and weak to moderately sheared with 3-5% very fine pyrite		
		bands along foliation. Shear foliation at 45 deg TCA.		
180.8	187.0	**Feldspar Porphyry**		tr
		Typical siliceous, medium grey, strongly porphyritic feldspar porphyry with 1-3mm anhedral to		
		sub-hedral, grey-white feldspars in a fine siliceous matrix with minor chlorite. Unsheared upper		
		sharp contact at 52 deg TCA. Sharp lower contact at 40 deg TCA with moderate shearing and		
		alteration over 30-40cm. Overall fairly massive porphyry with trace pyrite.		

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Diamond Drill Log C007

Section (m)		Description	CA	% Sulfides
From	To			
187.0	228.5	**Pyritic Sericitized Phyllite**	40-45	
		Pale green, moderate to strongly sericitized, weak to moderately banded phyllite with sporadic		
		pyrite banding up to 3cm in top few metres, grading down into more disseminated pyrite and fine		
		seams below 193.0m. Banded, strongly sheared sericitic in appearance and slightly soft down to		
		197.0m then grading into a pale greenish, more moderate pervasively sericite altered, moderately		
		foliated, hard and silicified qtz-eye sericite schist with heavy disseminated 1-2mm grey qtz eyes.		
		The qtz eyes appear to gradually dissappear below 216.5m along with weakening silicification.		
		More moderate pervasive sericite alteration, shearing and weak banding below 216.5 to 228.5m.		
		Shear foliation at 40-45 deg TCA. Trace green mica wisps and < 1cm stretched grey clasts along		
		foliation. A few fine clay slips along shear foliation. A few 1-7cm concordant qtz stringers with		
		minor pyrite. Gradational lower alteration contact.		
		187.0 - 191.0m -5 to 10% disseminations and pyrite bands to 3cm		5-10
		191.0 - 199.0m -3 to 5% mainly fine disseminations, clusters and seams along foliation with a few		3-5
		rare 1-2cm pyrite seams and trace vfg sph.		
		199.0 - 216.5m -2-3% fine disseminated pyrite and fine irreguar to concordant pyrite seams within		2-3
		this silicified qtz-eye porphyritic interval		
		216.5 - 228.5m -1 to 2% fine disseminations and fine seams pyrite along shear foliation.		1-2%
228.5	244.0	**Sericitized Phyllite**	45	<1
		Grades into a medium greyish banded sericitic fissile schist with more distinctive fine sericite		
		banding with a noticeable drop off in pyrite content to <1% fine disseminations and fine wispy		
		seams along foliation. A few sph specks observed at 243.0m. Banding at 45 deg TCA.		
244.0	257.0	**Phyllitic Dacite/Porphry**	50	1-3
		Fine to medium grained, medium grey-buff-green, moderately sheared and banded, weak to		
		moderately sericitic with a weak developing chlorite-calcite alteration. Minor very weak local		

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Diamond Drill Log C007

Section (m)		Description	CA	% Sulfides
From	To			
		remnant porphyritic textures. Common <1-1% disseminated pyrite increasing to 2-3% within		
		interval 248.0 to 252.5m. Moderate shear foliation at 50 deg TCA. Gradational lower contact with		
		increase in chlorite and porphyritic textures below.		
257.0	345.5	**Chloritic Phyllite**	55-65	tr
		Darker green, weak to moderately sheared and fissile, weak to moderately chloritic probable		
		altered feldspar porphyry with intermittent weak stretched out white feldspar phenocrysts		
		dissappearing throughout most of unit. Trace to very locally 1-2% fg disseminated pyrite and rare		
		pyrite seams. Weak pervasive calcite alteration increasing downwards. Shear foliation		
		55-65 deg TCA. Scattered irregular 1cm qtz-cal stringers. 20% irregular and slightly fault disrupted		
		qtz stringers and veinlets with trace py within interval 263.5 to 264.5m.		
		20cm section with a few clay slips 35-40 deg TCA at oblique angle to shear		
		foliation trending NW at 267.8m. Occasional slightly irregular qtz-cal+/- chl stringers below 289m		
		commonly sub-parallel to foliation with one 15cm qtz-chl vein at 292.3m with trace py. Rare 1cm qtz		
		stringer along core axis from 308 to 309.6m.		
		Pale green, weak to moderately sericitized interval occurs with minor thinly banded pyrite at		
		317.0 to 318.0m with local weak sericite alteration observed elsewhere within with <1% associated		
		pyrite.		
345.5	359.0	**Feldspar Porphyry**		tr
		Increase in hardness, silicification and quickly grades into a typical massive hard siliceous feldspar		
		porphyry with a strong speckled porphyritic texture. 1-4mm grey-white anhedral feldspars within		
		a medium grey-green, fine siliceous matrix containing weak chlorite and trace py. Numerous		
		irregular white and pinkish quartz-calcite stringers and irregular fracture-fillings with trace hem		
		staining related to the minor weathered blocky faulting/fracturing within unit. One 60cm		
		qtz-chlorite vein with 40-45 deg contacts from 352 to 352.6m containing no observed pyrite and no		
		immediate wallrock alteration. Trace pyrite only. Hole ends in massive feldspar porphyry.		
	359.0	End of Hole.		

Hole ID	From (m)	To (m)	Sample #	Desc.
C007	44.5	46	707152	
C007	50.6	51.9	707153	
C007	82.7	83.9	707154	
C007	83.9	85	707155	
C007	85.7	87.2	707156	
C007	96.5	98	707157	
C007	107	108.5	707158	
C007	108.5	110	707159	
C007			707160	BL
C007	110	111.5	707161	
C007	111.5	113	707162	
C007	113	114.5	707163	
C007	114.5	116	707164	
C007	116	117.5	707165	
C007	117.5	119	707166	
C007	119	120.5	707167	
C007	120.5	122	707168	
C007	122	123.5	707169	
C007			707170	STD 200 0.3
C007	123.5	125	707171	
C007	125	126.5	707172	
C007	126.5	128	707173	
C007	128	129.5	707174	
C007	129.5	131	707175	
C007	131	132.5	707176	
C007	132.5	134	707177	
C007	134	135.5	707178	
C007	135.5	137	707179	
C007			707180	DUP
C007	137	138.5	707181	
C007	138.5	140	707182	
C007	140	141.5	707183	
C007	141.5	143	707184	
C007	143	144.5	707185	
C007	144.5	146	707186	
C007	146	147.5	707187	
C007	147.5	149	707188	
C007	149	150.5	707189	
C007			707190	BL
C007	150.5	152	707191	
C007	152	153.5	707192	
C007	153.5	155	707193	
C007	155	156.5	707194	
C007	156.5	158	707195	
C007	158	159.5	707196	
C007	159.5	160.3	707197	

Hole ID	From (m)	To (m)	Sample #	Desc.
C007	160.3	161.3	707198	
C007	161.3	162.5	707199	
C007			707200	STD 220 0.85
C007	162.5	164	707201	
C007	164	165.5	707202	
C007	165.5	167	707203	
C007	167	168.5	707204	
C007	168.5	169.8	707205	
C007	169.8	171.5	707206	
C007	171.5	173	707207	
C007	173	174.5	707208	
C007	174.5	176	707209	
C007			707210	DUP
C007	176	177.5	707211	
C007	177.5	179	707212	
C007	179	180.1	707213	
C007	180.1	180.8	707214	
C007	180.8	182	707215	
C007	182	183.5	707216	
C007	183.5	185	707217	
C007	185	186	707218	
C007	186	187	707219	
C007			707220	Blank
C007	187	188.5	707221	
C007	188.5	190	707222	
C007	190	191	707223	
C007	191	192.5	707224	
C007	192.5	194	707225	
C007	194	195.5	707226	
C007	195.5	197	707227	
C007	197	198.5	707228	
C007	198.5	200	707229	
C007			707230	STD 255 4.08
C007	200	201.5	707231	
C007	201.5	203	707232	
C007	203	204.5	707233	
C007	204.5	206	707234	
C007	206	207.5	707235	
C007	207.5	209	707236	
C007	209	210.5	707237	
C007	210.5	212	707238	
C007	212	213.5	707239	
C007			707240	DUP
C007	213.5	215	707241	
C007	215	216.5	707242	
C007	216.5	218	707243	

Hole ID	From (m)	To (m)	Sample #	Desc.
C007	218	219.5	707244	
C007	219.5	221	707245	
C007	221	222.5	707246	
C007	222.5	224	707247	
C007	224	225.5	707248	
C007	225.5	227	707249	
C007			707250	BL
C007	227	228.5	707251	
C007	228.5	230	707252	
C007	230	231.5	707253	
C007	231.5	233	707254	
C007	233	234.5	707255	
C007	234.5	236	707256	
C007	236	237.5	707257	
C007	237.5	239	707258	
C007	239	240.5	707259	
C007			707260	STD 218 0.53
C007	240.5	242	707261	
C007	242	243.5	707262	
C007	243.5	245	707263	
C007	245	246.5	707264	
C007	246.5	248	707265	
C007	248	249.5	707266	
C007	249.5	251	707267	
C007	251	252.5	707268	
C007	252.5	254	707269	
C007			707270	DUP
C007	254	255.5	707271	
C007	255.5	257	707272	
C007	257	258.5	707273	
C007	258.5	260	707274	
C007	260	261.5	707275	
C007	261.5	263	707276	
C007	263	264.5	707277	
C007	264.5	266	707278	
C007	266	267.5	707279	
C007			707280	BL
C007	267.5	269	707281	
C007	269	270.5	707282	
C007	270.5	272	707283	
C007	272	273.5	707284	
C007	273.5	275	707285	
C007	275	276.5	707286	
C007	276.5	278	707287	
C007	278	279.5	707288	
C007	279.5	281	707289	

Hole ID	From (m)	To (m)	Sample #	Desc.
C007			707290	STD 220 0.85
C007	281	282.5	707291	
C007	282.5	284	707292	
C007	284	285.5	707293	
C007	285.5	287	707294	
C007	287	288.5	707295	
C007	288.5	290	707296	
C007	290	291.5	707297	
C007	291.5	293	707298	
C007	293	294.5	707299	
C007			707300	DUP
C007	294.5	296	707301	
C007	296	297.5	707302	
C007	297.5	299	707303	
C007	299	300.5	707304	
C007	300.5	302	707305	
C007	302	303.5	707306	
C007	303.5	305	707307	
C007	305	306.5	707308	
C007	306.5	308	707309	
C007			707310	BL
C007	308	309.5	707311	
C007	309.5	311	707312	
C007	311	312.5	707313	
C007	312.5	314	707314	
C007	314	315.5	707315	
C007	315.5	317	707316	
C007	317	318.5	707317	
C007	318.5	320	707318	
C007	320	321.5	707319	
C007			707320	STD 218 0.53
C007	321.5	323	707321	
C007	323	324.5	707322	
C007	324.5	326	707323	
C007	326	327.5	707324	
C007	327.5	329	707325	
C007	329	330.5	707326	
C007	330.5	332	707327	
C007	332	333.5	707328	
C007	333.5	335	707329	
C007			707330	DUP
C007	335	336.5	707331	
C007	336.5	338	707332	
C007	338	339.5	707333	
C007	339.5	341	707334	
C007	341	342.5	707335	

Hole ID	From (m)	To (m)	Sample #	Desc.
C007	342.5	344	707336	
C007	344	345.5	707337	
C007	345.5	347	707338	
C007	347	348.5	707339	
C007			707340	BL
C007	348.5	350	707341	
C007	350	351	707342	
C007	351	352	707343	
C007	352	353	707344	
C007	353	354.5	707345	
C007	354.5	356	707346	
C007	356	357.5	707347	
C007	357.5	359	707348	

Drill Hole Report

Hole Number: C008 | Project: Currie

Drilling		**Casing:**		**Location**	
Azimuth:	180	Length:	61.0m	Township:	Currie
Dip:	-45	Pulled :	no	Claim No.	287980
Length:	260m	Capped:	yes	NTS:	
Started:	2/19/2019	Cemented:	no	Hole:	Surface
Completed:	2/21/2019			Easting:	526633
Logged by:	Henry Hutteri	**Core**		Northing:	5370398
Contractor:	Laframboise			Elevation:	269m
Surveyed by:	GPS	Dimmensions:	NQ	Zone:	17
Left in Hole:	none	Storage:	Matachewan	NAD:	83
Making water:	yes	Section:			
		Hole Type:	DDH		

Dip Tests

Depth	Az.Corrected	Dip
0	0	-45.0
101	179.6	-43.4
152	unreliable	-42.9
200	178.4	-42.4
250	179.8	-41.7

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Diamond Drill Log C008

Section (m)		Description	CA	% Sulfides
From	To			
0.0	61.0	**Overburden**		
61.0	96.4	**Basalt**	30-45	tr
		Dark green to locally slightly dark pinkish green, fine grained, commonly weakly sheared,		
		non-magnetic basalt. Massive and weak to moderately sheared/foliated sections. Common weak		
		epidote and patchy weak hematite alteration. Core is slightly hard but scratchable. Shear		
		foliation at 30-45 deg TCA with a few fine concordant clay seams in areas with slightly more		
		pronounced shear foliation. Core is competent except for broken rubbly core in top 2 metres.		
		No pervasive calcite alteration but frequent fine fracture-fillings along with occasional <1-2cm		
		wispy off-white feldspathic +/- epidote seams along the foliation. Fine blackish disseminations		
		of possible biotite within. Rare pyrite as fine clusters and fine wispy discontinuous seams within		
		calcite and epidote fracture-fillings and rare disseminations. Patchy pinkish hematite alteration		
		increasing to felsic dyke contact below. No significant alteration within unit.		
96.4	96.8	**Syenitic Dyke**	40-55	Nil
		Medium grained, speckled pink and whitish, massive syenitic dyke with weak to moderate		
		hematite alteration and a slightly mottled altered texture. Mainly pink-white tightly packed		
		anhedral feldspars with minor interstitial green chlorite +/- qtz. Altered upper contact with sheared		
		hematized wallrock at 55 deg TCA. Lower contact is less altered and sharp at 40 deg TCA.		
96.8	129.0	**Gabbro**		tr
		Noticeable change to fine to medium grained, massive moderately magnetic gabbro with no		
		shearing and increasing downwards gradually into a medium to coarse grained, moderate to		
		strongly magnetic gabbro. Probable intrusive due to lack of shear foliation. Gabbro has a speckled		
		intrusive appearance with approximately 60% dark green <1 to 3mm anhedral amphiboles within		
		a med grey matrix of feldspars +/- ep. Numerous fine criss-crossing qtz, epidote and qtz-feldspar		
		fracture-fillings. Several pinkish, medium grained granitic dykes and dyklets from 2cm to 40cm		
		at 10, 40 and 70 deg TCA which appear to be relatively unaltered with no associated sulfides.		
		Rare trace specks of fine pyrite becoming slightly more noticeable below approximately 117.5m		
		with minor disseminated py associated mainly with fine calcitic fracture-fillings. One 5cm qtz vein		

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Diamond Drill Log C008

Section (m)		Description	CA	% Sulfides
From	To			
		45 deg TCA with trace py in wallrock and no associated shearing at 104.75m.		
		119.5 to 120.6m -2-3% fg disseminated pyrite overall including a 30cm interval containing 20% 1cm		2-3
		planar qtz stringers at 80-90 deg TCA with 3-5% fg disseminated pyrite mainly in the massive		
		slightly bleached wallrock which has a weak pervasive calcite alteration and silicification.		
		2cm calcite-pyrite seam 30 deg TCA at 123.8m.		
		Below 120.6m, pyrite occurs ad fine disseminations and clusters associated with sporadic calcite		tr-<1
		and qtz-hem fracture-fillings. Hard and weakly silicified with weak hematite alteration below		
		126.5m approaching large feldspar porphyry below.		
129.0	133.3	**Feldspar Porphyry**	50	tr
		60% white and pinkish <1-2mm anhedral to euhedral feldspars within a dark pinkish-grey, hematitic		
		fine grained matrix. Relatively massive unit with a weak local allignment of feldspars. A few fine		
		qtz and calcite fracture-fillings with minor associated disseminated py. Trace pyrite overall.		
		Lower contact at approximately 50 deg TCA.		
133.3	157.3	**Gabbro**		<1
		Dark grey-green, fine to medium grained, massive, moderate to strongly magnetic gabbro as above		
		but not quite as coarse grained. Anomalous <1% pyrite as fine irregular blebs and fine		
		disseminations along calcite, hem-calcite and calcite-epidite fracture-fillings. 1-2% disseminated		
		pyrite within interval 146 to 147.0m within massive unaltered wallrock around several irregular		
		calcite-epidote fracture-fillings. Lower contact is gradational with magnetism moderate to strong		
		but spotty and becoming dominantly finer grained.		
157.3	168.2	**Basalt**	30-45	tr
		Dark green-grey, fine grained, massive to locally weakly sheared basalt. Local patchy weak		
		white porphyritic textures. Generally non-magnetic with several subtle fg to mg patches and		
		stringers/dyklets of strongly magnetic gabbro. A few 2 to 10cm feldspar porphyry dyklets 40-45 deg		
		TCA. Occasional fine black wisps of magnetite. Occasional qtz-cal-epidote stringers and		

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Diamond Drill Log C008

Section (m)		Description	CA	% Sulfides
From	To			
		fracture-fillings. Rare 5mm pyrite clusters. Weak silicification in bottom 1m approaching dyke.		
168.2	169.1	**Feldspar Porphyry**	10, 30	<1
		Reddish, moderately hematized, strongly porphyritic feldspar porphyry with densely packed white		
		to reddish anhedral to subhedral feldspars with interstitial chlorite and fg pyrite. Shallow upper		
		and lower contacts at 10 and 30 deg TCA. <1% fg disseminated pyrite throughout.		
169.1	206.9	**Porphyritic Basalt/Andesite**		tr-<1
		Medium to dark grey-green, slightly hard, massive and weakly porphyritic basalt/andesite with a		
		weak fine white feldspar porphyritic intermittent texture becoming more pronounced down hole.		
		Rare minor local weak shear foliation. Rare <1-3cm sub-rounded fragments at 200.1m suggest minor		
		possible ash tuff component within but no layering evident. Slightly hard with weak silicification		
		approaching lower contact with large porphyry below. Weak epidote alteration along with epidote,		
		feldspar, calcite and fine qtz fracture-fillings with trace py. Non-magnetic for the most part with		
		minor magnetic gabbro dyklets in top few metres. Anomalous <1% pyrite as local disseminated		
		pyrite haloes around irregular fine cal-hem fractures, and as disseminations within a few <1cm		
		45-60 deg qtz fracture-fillings in top several metres from 169.1 to 176.0m. Only trace pyrite from		
		176 to 203.0m increasing to <1% vfg evenly disseminated pyrite from 203.0 to 206.9m approaching		
		large porphyry contact below. No measureable foliation within.		
206.9	260.0	**Feldspar Porphyry**		tr
		Pinkish strongly porphyritic, massive, unaltered feldspar porphyry with pink, densely packed pink		
		subhedral to euhedral feldspar phenocrysts with black interstitial amphibole and minor quartz.		
		Occasional few black <1-2cm subrounded mafic inclusions. Very weakly magnetic throughout. Core		
		is slightly blocky with locally ground core intervals. A few fine fibrous amphibole slip planes 25-30		
		deg TCA. Trace fg py specks within with no concentrations observed. No typical calcitic		
		fracture-fillings but a few milky white 1-2cm qtz fracture-fillings at 45 and 10-15 deg TCA with rare		
		pyrite specks and possibly trace molybdenum. One 5cm milky white slightly ground and rounded qv		
		chunk at 235.6m with one vfg speck of galena possibly in the 45 deg TCA orientation. Two 10-20cm		
		non-magnetic mafic dykes at 30 and 70 deg TCA at 237.2 and 255.8m. Core from 256.0 to 257.0m is		

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Section (m)		Description	CA	% Sulfides
From	To			
		very broken up with minor core loss and contains numerous pieces of a qtz stringer which appears		
		to be at a very shallow angle TCA with <1% py in the wallrock. Interval from 257.0 to 258.5m has		
		some broken up core but approximately 1.0m of ground/lost core. Within interval 258.5 to 259.5m		
		there is a 2cm qtz stringer skimming along the core axis at 10-15 deg TCA with trace py within and in		
		surrounding wallrock. Hole ends on massive feldspar porphyry at 260.0m.		
	260.0	End of hole.		

Hole ID	From (m)	To (m)	Sample #	Desc.
C008	63.5	65	707349	
C008			707350	BL
C008	65	66.5	707351	
C008	66.5	68	707352	
C008	68	69.5	707353	
C008	69.5	71	707354	
C008	71	72.5	707355	
C008	72.5	74	707356	
C008	74	75.5	707357	
C008	75.5	77	707358	
C008	77	78.5	707359	
C008			707360	STD 218 0.53
C008	78.5	80	707361	
C008	80	81.5	707362	
C008	81.5	83	707363	
C008	83	84.5	707364	
C008	84.5	86	707365	
C008	86	87.5	707366	
C008	87.5	89	707367	
C008	89	90.5	707368	
C008	90.5	92	707369	
C008			707370	DUP
C008	92	93.5	707371	
C008	93.5	95	707372	
C008	95	96.4	707373	
C008	96.4	96.8	707374	
C008	96.8	98	707375	
C008	98	99.5	707376	
C008	99.5	101	707377	
C008	101	102.5	707378	
C008	102.5	104	707379	
C008			707380	BL
C008	104	105.5	707381	
C008	105.5	107	707382	
C008	107	108.5	707383	
C008	108.5	110	707384	
C008	110	111.5	707385	
C008	111.5	113	707386	
C008	113	114.5	707387	
C008	114.5	116	707388	
C008	116	117.5	707389	
C008			707390	STD 220 0.85
C008	117.5	118.5	707391	
C008	118.5	119.5	707392	
C008	119.5	120.6	707393	
C008	120.6	122	707394	

Hole ID	From (m)	To (m)	Sample #	Desc.
C008	122	123.5	707395	
C008	123.5	125	707396	
C008	125	126.5	707397	
C008	126.5	128	707398	
C008	128	129	707399	
C008			707400	DUP
C008	129	130.5	707401	
C008	130.5	132	707402	
C008	132	133.3	707403	
C008	133.3	134.5	707404	
C008	134.5	135.5	707405	
C008	135.5	137	707406	
C008	137	138.5	707407	
C008	138.5	140	707408	
C008	140	141.5	707409	
C008			707410	Blank
C008	141.5	143	707411	
C008	143	144.5	707412	
C008	144.5	146	707413	
C008	146	147	707414	
C008	147	148	707415	
C008	148	149	707416	
C008	149	150.5	707417	
C008	150.5	152	707418	
C008	152	153.5	707419	
C008			707420	STD 255 4.08
C008	153.5	155	707421	
C008	155	156.5	707422	
C008	156.5	158	707423	
C008	158	159.5	707424	
C008	159.5	161	707425	
C008	161	162.5	707426	
C008	162.5	164	707427	
C008	164	165.5	707428	
C008	165.5	167	707429	
C008			707430	DUP
C008	167	168.2	707431	
C008	168.2	169.1	707432	
C008	169.1	170.1	707433	
C008	170.1	171.5	707434	
C008	171.5	173	707435	
C008	173	174.5	707436	
C008	174.5	176	707437	
C008	176	177.5	707438	
C008	177.5	179	707439	
C008			707440	BL

Hole ID	From (m)	To (m)	Sample #	Desc.
C008	179	180.5	707441	
C008	180.5	182	707442	
C008	182	183.5	707443	
C008	183.5	185	707444	
C008	185	186.5	707445	
C008	186.5	188	707446	
C008	188	189.5	707447	
C008	189.5	191	707448	
C008	191	192.5	707449	
C008			707450	STD 218 0.53
C008	192.5	194	707451	
C008	194	195.5	707452	
C008	195.5	197	707453	
C008	197	198.5	707454	
C008	198.5	200	707455	
C008	200	201.5	707456	
C008	201.5	203	707457	
C008	203	204.5	707458	
C008	204.5	206	707459	
C008			707460	DUP
C008	206	206.9	707461	
C008	206.9	208.4	707462	
C008	208.4	209.9	707463	
C008	209.9	211.4	707464	
C008	221.6	223.1	707465	
C008	223.1	224.6	707466	
C008	224.6	226.1	707467	
C008	226.1	227.6	707468	
C008	227.6	229.1	707469	
C008			707470	BL
C008	233.5	235	707471	
C008	235	236	707472	
C008	236	237.5	707473	
C008	237.5	239	707474	
C008	246.5	248	707475	
C008	248	249	707476	
C008	249	250.5	707477	
C008	254.5	256	707478	
C008	256	257	707479	
C008			707480	STD 220 0.85
C008	257	258.5	707481	
C008	258.5	259.5	707482	
C008	259.5	260	707483	

Appendix F

Analytical certificates.

Quality Analysis ... *Innovative Technologies*

Date Submitted: 10-Dec-18
Invoice No.: A18-18976
Invoice Date: 11-Jan-19
Your Reference: December 10/18

Prosper Gold Corp.
Unit B - 468 Reid Street
Quesnel BC V2J 2M6
Canada

ATTN: Dirk Tempelman-Kluit (Reports)

CERTIFICATE OF ANALYSIS

98 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A18-18976**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

Elitsa Hrischeva, Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709501	5	0.3	< 0.5	19	952	< 1	20	7	120	2.38	15	< 10	46	< 0.5	< 2	2.70	14	23	3.62	< 10	< 1	0.22	< 10
709502	6	< 0.2	< 0.5	24	802	2	109	9	88	3.65	3	< 10	33	< 0.5	< 2	3.08	23	227	4.00	10	< 1	0.10	< 10
709503	< 5	< 0.2	< 0.5	38	863	< 1	123	11	103	3.74	< 2	< 10	24	< 0.5	< 2	3.72	23	254	3.78	10	< 1	0.05	< 10
709504	22	0.3	< 0.5	10	954	< 1	19	16	212	2.40	12	< 10	53	< 0.5	< 2	2.80	12	22	2.84	< 10	< 1	0.23	< 10
709505	1180	12.0	10.7	64	636	< 1	24	28	2260	1.91	18	< 10	47	< 0.5	< 2	1.69	16	18	3.00	< 10	< 1	0.25	< 10
709506	93	0.9	3.0	22	848	< 1	22	12	806	1.91	17	< 10	47	< 0.5	< 2	2.18	14	18	3.07	< 10	< 1	0.26	< 10
709507	122	0.4	1.0	18	760	< 1	19	15	471	1.98	24	< 10	44	< 0.5	< 2	1.48	14	17	2.85	< 10	< 1	0.24	< 10
709508	158	1.7	3.5	31	452	< 1	21	40	807	1.23	35	< 10	46	< 0.5	< 2	1.21	15	10	3.37	< 10	< 1	0.28	< 10
709509	195	0.9	0.9	23	625	< 1	19	41	417	1.42	37	< 10	32	< 0.5	3	1.28	14	16	3.85	< 10	< 1	0.18	< 10
709510	< 5	< 0.2	< 0.5	39	518	1	113	< 2	67	1.05	< 2	< 10	37	< 0.5	< 2	0.96	28	39	4.52	< 10	< 1	0.05	17
709511	890	0.7	< 0.5	18	413	< 1	18	22	288	1.36	32	< 10	35	< 0.5	< 2	0.55	12	15	3.15	< 10	< 1	0.18	< 10
709512	100	0.4	0.8	17	641	< 1	21	18	278	1.69	23	< 10	30	< 0.5	< 2	1.38	13	17	3.47	< 10	< 1	0.16	< 10
709513	14	< 0.2	< 0.5	6	1110	< 1	19	9	123	2.21	6	< 10	29	< 0.5	< 2	2.78	13	23	3.65	< 10	< 1	0.16	< 10
709514	32	0.5	< 0.5	14	918	< 1	26	31	175	1.63	18	< 10	32	< 0.5	< 2	1.70	15	21	3.70	< 10	< 1	0.18	< 10
709515	60	0.4	< 0.5	12	533	< 1	22	26	206	1.47	14	< 10	29	< 0.5	< 2	0.66	16	15	3.02	< 10	< 1	0.15	< 10
709516	48	0.3	< 0.5	16	741	< 1	24	15	196	1.98	8	< 10	32	< 0.5	3	1.71	16	21	3.92	< 10	< 1	0.16	< 10
709517	30	0.4	< 0.5	10	693	< 1	26	12	166	1.93	6	< 10	33	< 0.5	< 2	0.94	15	20	3.87	< 10	< 1	0.17	< 10
709518	9	< 0.2	< 0.5	6	982	< 1	20	7	136	1.92	3	< 10	27	< 0.5	< 2	3.10	13	19	3.23	< 10	< 1	0.14	< 10
709519	50	0.3	< 0.5	8	802	< 1	21	6	219	1.44	6	< 10	27	< 0.5	< 2	2.34	14	16	3.15	< 10	< 1	0.13	< 10
709520	336	< 0.2	< 0.5	107	951	4	111	< 2	71	1.46	207	< 10	95	< 0.5	< 2	1.21	27	50	5.26	< 10	< 1	0.12	18
709521	78	< 0.2	< 0.5	13	1030	< 1	20	3	223	2.06	5	< 10	27	< 0.5	3	3.55	13	19	3.52	< 10	< 1	0.12	< 10
709522	115	0.3	< 0.5	54	823	< 1	23	6	236	1.53	14	< 10	31	< 0.5	< 2	3.05	17	17	2.79	< 10	< 1	0.11	< 10
709523	12	< 0.2	< 0.5	12	780	< 1	20	5	247	2.04	6	< 10	26	< 0.5	< 2	1.54	14	21	3.66	< 10	< 1	0.10	< 10
709524	26	< 0.2	< 0.5	10	776	< 1	24	7	156	1.52	13	< 10	30	< 0.5	< 2	0.73	18	14	2.70	< 10	< 1	0.12	< 10
709525	14	< 0.2	< 0.5	15	907	< 1	20	7	125	1.90	9	< 10	29	< 0.5	< 2	3.08	13	21	3.24	< 10	< 1	0.11	< 10
709526	26	< 0.2	< 0.5	11	1000	< 1	18	3	93	1.83	7	< 10	29	< 0.5	< 2	3.53	12	22	3.37	< 10	< 1	0.10	< 10
709527	29	0.3	< 0.5	12	950	< 1	19	4	137	1.55	16	< 10	30	< 0.5	2	3.38	14	15	3.10	< 10	< 1	0.12	< 10
709528	5	< 0.2	< 0.5	7	1110	< 1	19	< 2	89	1.97	8	< 10	31	< 0.5	2	3.66	12	30	3.44	< 10	< 1	0.12	< 10
709529	13	< 0.2	< 0.5	12	1110	< 1	20	2	128	1.81	3	< 10	26	< 0.5	< 2	3.60	12	31	3.57	< 10	< 1	0.10	< 10
709530	16	0.2	< 0.5	12	1130	< 1	22	< 2	128	1.86	4	< 10	27	< 0.5	< 2	3.66	13	31	3.64	< 10	< 1	0.10	< 10
709531	42	0.2	< 0.5	79	1050	< 1	19	6	220	1.91	2	< 10	26	< 0.5	3	3.27	14	25	3.70	< 10	< 1	0.10	< 10
709532	153	0.4	< 0.5	19	1110	< 1	19	47	191	1.61	5	< 10	23	< 0.5	< 2	3.91	12	21	3.30	< 10	< 1	0.08	< 10
709533	58	2.2	< 0.5	16	883	< 1	20	33	203	1.33	12	< 10	23	< 0.5	< 2	3.33	13	15	2.96	< 10	< 1	0.08	< 10
709534	18	1.2	< 0.5	9	874	< 1	21	5	117	1.45	10	< 10	23	< 0.5	< 2	3.51	14	15	3.44	< 10	< 1	0.09	< 10
709535	12	0.4	< 0.5	11	793	< 1	21	3	84	1.62	6	< 10	25	< 0.5	< 2	3.27	14	18	2.97	< 10	< 1	0.09	< 10
709536	9	0.6	< 0.5	10	413	< 1	19	4	46	0.78	9	< 10	25	< 0.5	< 2	2.62	14	9	2.02	< 10	< 1	0.08	< 10
709537	15	1.0	< 0.5	13	378	< 1	24	9	68	1.01	10	< 10	27	< 0.5	< 2	2.16	15	10	2.42	< 10	< 1	0.08	< 10
709538	7	0.8	< 0.5	17	576	< 1	15	9	118	1.58	7	< 10	23	< 0.5	< 2	2.48	12	18	2.55	< 10	< 1	0.09	< 10
709539	26	1.8	< 0.5	87	523	< 1	22	9	120	1.43	10	< 10	25	< 0.5	< 2	1.96	14	21	2.77	< 10	< 1	0.10	< 10
709540	< 5	< 0.2	< 0.5	39	501	1	110	< 2	62	1.02	< 2	< 10	36	< 0.5	< 2	0.92	27	38	4.38	< 10	< 1	0.05	16
709541	20	0.9	0.6	15	554	< 1	18	52	360	1.74	7	< 10	29	< 0.5	< 2	1.31	13	19	2.85	< 10	< 1	0.12	< 10
709542	22	0.9	0.6	20	620	< 1	21	76	332	1.71	9	< 10	29	< 0.5	< 2	1.40	15	21	3.15	< 10	< 1	0.11	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709543	34	1.3	0.9	19	228	< 1	22	81	329	0.96	16	< 10	35	< 0.5	< 2	0.86	16	11	2.78	< 10	< 1	0.16	< 10
709544	78	1.5	0.7	24	445	1	25	29	287	1.07	19	< 10	39	< 0.5	3	1.64	16	11	3.86	< 10	< 1	0.19	< 10
709545	104	0.8	0.6	23	286	< 1	21	42	174	0.94	21	< 10	35	< 0.5	< 2	1.17	15	8	2.96	< 10	< 1	0.19	< 10
709546	66	1.2	0.7	18	171	< 1	26	27	240	0.97	28	< 10	39	< 0.5	3	0.42	17	9	3.55	< 10	< 1	0.23	< 10
709547	12	0.5	< 0.5	24	725	< 1	42	10	219	1.25	29	< 10	32	< 0.5	< 2	2.51	20	22	3.59	< 10	< 1	0.22	< 10
709548	10	1.8	0.8	34	633	< 1	58	17	341	1.66	45	< 10	34	< 0.5	3	1.58	26	31	3.78	< 10	< 1	0.22	11
709549	5	0.9	2.9	32	851	2	34	11	800	1.82	23	< 10	37	< 0.5	3	2.38	15	30	3.11	< 10	< 1	0.21	< 10
709550	525	< 0.2	< 0.5	160	735	< 1	63	3	64	3.67	4	41	23	< 0.5	< 2	2.70	29	92	6.06	10	< 1	0.04	< 10
709551	10	0.6	1.5	29	897	1	34	6	503	1.62	27	< 10	43	< 0.5	< 2	2.04	14	27	3.00	< 10	< 1	0.22	< 10
709552	14	0.3	3.1	15	842	1	33	8	848	1.16	12	< 10	47	< 0.5	< 2	2.53	11	18	2.35	< 10	< 1	0.23	< 10
709553	19	0.5	1.8	34	782	2	34	20	528	0.99	12	< 10	49	< 0.5	< 2	2.44	14	13	2.50	< 10	< 1	0.28	< 10
709554	20	1.5	1.7	84	399	1	34	30	513	0.85	25	< 10	34	< 0.5	< 2	1.46	17	15	2.56	< 10	< 1	0.17	< 10
709555	42	1.4	< 0.5	16	196	1	47	34	131	0.71	30	< 10	34	< 0.5	< 2	1.37	22	13	4.00	< 10	< 1	0.18	< 10
709556	34	1.6	1.5	27	293	1	36	29	500	0.79	21	< 10	36	< 0.5	< 2	1.44	16	12	3.19	< 10	< 1	0.19	< 10
709557	47	1.1	1.6	24	298	< 1	39	25	501	0.80	31	< 10	48	< 0.5	< 2	2.02	18	10	3.19	< 10	< 1	0.29	< 10
709558	45	1.2	1.3	17	462	2	37	27	432	0.62	35	< 10	32	< 0.5	< 2	2.09	17	10	3.08	< 10	< 1	0.20	< 10
709559	35	1.2	5.3	30	508	< 1	43	13	1040	0.80	32	< 10	30	< 0.5	< 2	1.76	19	11	3.07	< 10	< 1	0.23	13
709560	31	1.1	4.6	29	493	< 1	40	13	950	0.88	30	< 10	33	< 0.5	< 2	1.70	18	12	2.97	< 10	< 1	0.26	13
709561	19	1.4	1.7	15	482	1	31	11	463	0.64	15	< 10	29	< 0.5	< 2	2.06	12	8	1.77	< 10	< 1	0.22	11
709562	27	2.0	2.9	13	256	2	31	21	757	0.87	15	< 10	38	< 0.5	< 2	1.06	10	10	1.44	< 10	< 1	0.28	< 10
709563	40	4.6	0.6	17	269	4	32	39	171	0.88	26	< 10	31	< 0.5	< 2	1.66	13	11	3.27	< 10	< 1	0.22	< 10
709564	11	0.6	< 0.5	16	258	< 1	30	12	74	1.20	22	11	25	< 0.5	< 2	1.18	15	16	2.42	< 10	< 1	0.17	< 10
709565	8	0.5	1.8	15	141	< 1	31	11	569	1.19	23	13	29	< 0.5	< 2	0.58	15	17	2.48	< 10	< 1	0.16	< 10
709566	8	0.6	3.0	17	219	< 1	30	15	779	1.62	41	14	34	< 0.5	< 2	0.50	15	22	3.01	< 10	< 1	0.20	< 10
709567	7	0.7	15.4	20	139	< 1	28	21	3930	1.23	27	12	31	< 0.5	< 2	0.65	16	17	2.55	< 10	< 1	0.16	< 10
709568	7	1.0	0.6	12	86	< 1	26	19	199	1.21	19	12	34	< 0.5	< 2	0.47	15	17	3.27	< 10	< 1	0.17	< 10
709569	9	0.7	1.9	21	72	< 1	31	214	607	0.99	16	10	30	< 0.5	< 2	0.54	15	14	3.74	< 10	< 1	0.15	< 10
709570	< 5	< 0.2	< 0.5	39	512	1	113	< 2	66	1.06	< 2	< 10	38	< 0.5	< 2	0.95	28	38	4.53	< 10	< 1	0.05	17
709571	6	0.7	< 0.5	11	75	1	29	16	79	0.89	14	< 10	31	< 0.5	< 2	0.69	14	15	4.19	< 10	< 1	0.15	< 10
709572	13	0.7	2.5	24	74	< 1	32	18	687	0.96	16	< 10	33	< 0.5	< 2	0.72	18	18	4.01	< 10	< 1	0.16	< 10
709573	18	0.8	0.9	24	82	< 1	32	57	383	0.78	19	< 10	26	< 0.5	< 2	0.68	16	20	6.13	< 10	< 1	0.13	< 10
709574	13	0.9	2.5	27	106	< 1	30	87	827	0.78	19	< 10	34	< 0.5	< 2	0.98	16	16	4.86	< 10	< 1	0.16	< 10
709575	7	0.9	0.9	15	79	< 1	35	39	313	0.60	20	< 10	28	< 0.5	< 2	1.03	16	15	5.37	< 10	< 1	0.13	< 10
709576	12	1.1	0.9	18	86	< 1	34	40	320	0.71	23	< 10	25	< 0.5	< 2	0.96	16	15	7.99	< 10	< 1	0.12	< 10
709577	17	1.2	1.8	21	102	< 1	32	35	667	1.07	30	16	27	< 0.5	< 2	0.93	15	21	7.10	< 10	< 1	0.15	< 10
709578	6	0.8	1.0	17	102	< 1	35	38	477	1.25	34	25	26	< 0.5	< 2	0.57	17	18	4.76	< 10	< 1	0.16	< 10
709579	19	1.5	1.0	19	70	< 1	35	43	735	1.20	48	22	28	< 0.5	< 2	0.39	16	17	5.23	< 10	< 1	0.18	< 10
709580	790	< 0.2	< 0.5	121	661	< 1	83	2	63	2.82	4	20	27	< 0.5	< 2	2.20	29	89	5.25	< 10	< 1	0.06	< 10
709581	23	1.7	< 0.5	18	76	< 1	41	45	222	1.28	70	13	33	< 0.5	< 2	0.28	18	15	5.75	< 10	< 1	0.24	< 10
709582	2840	12.6	13.0	113	170	1	37	456	3670	2.06	251	11	15	< 0.5	< 2	0.16	18	27	13.9	< 10	3	0.21	< 10
709583	630	8.8	6.0	47	127	< 1	36	480	2860	1.57	135	< 10	21	< 0.5	< 2	0.16	15	23	7.66	< 10	< 1	0.16	< 10
709584	> 5000	28.5	13.8	91	161	< 1	38	82	3460	1.88	254	< 10	18	< 0.5	< 2	0.13	22	26	10.5	< 10	1	0.20	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709585	3160	10.6	5.5	37	300	2	31	58	1600	2.49	150	15	24	< 0.5	3	0.14	18	44	5.95	< 10	< 1	0.24	< 10
709586	1480	22.2	11.4	51	93	< 1	27	455	3060	0.73	1530	< 10	< 10	< 0.5	2	0.06	10	15	17.3	< 10	3	0.12	< 10
709587	590	18.9	38.3	297	115	< 1	26	1820	> 10000	0.85	697	< 10	< 10	< 0.5	< 2	0.08	14	20	18.4	< 10	7	0.15	< 10
709588	104	1.7	1.1	29	322	1	35	84	561	2.16	241	10	44	< 0.5	< 2	0.29	18	40	3.98	< 10	< 1	0.23	< 10
709589	18	0.6	0.8	40	1050	< 1	19	51	242	3.03	93	< 10	53	0.9	< 2	2.43	41	19	10.1	20	< 1	0.09	29
709590	21	0.6	0.6	37	994	< 1	18	45	233	2.85	85	< 10	44	0.8	< 2	2.36	37	19	9.45	20	< 1	0.08	27
709591	102	10.6	10.0	110	433	< 1	50	1770	2140	1.46	402	< 10	< 10	< 0.5	< 2	0.25	47	19	19.7	< 10	< 1	0.06	< 10
709592	< 5	0.6	1.3	29	1030	1	17	87	503	3.16	129	< 10	20	0.8	< 2	2.67	37	17	10.8	20	< 1	0.05	22
709593	105	9.1	8.4	127	394	2	71	758	2200	1.66	587	< 10	< 10	< 0.5	2	0.72	46	32	17.9	< 10	< 1	0.14	< 10
709594	< 5	0.3	< 0.5	43	350	< 1	65	39	92	2.22	65	< 10	88	< 0.5	< 2	0.46	23	58	3.50	< 10	< 1	0.48	11
709595	< 5	< 0.2	< 0.5	39	388	1	65	12	66	2.69	58	11	106	< 0.5	< 2	0.41	23	55	3.84	< 10	< 1	0.65	11
709596	< 5	0.4	< 0.5	38	567	1	30	24	147	2.29	39	< 10	67	< 0.5	< 2	1.23	27	25	6.65	10	< 1	0.32	20
709597	< 5	0.3	< 0.5	38	719	< 1	16	35	132	2.33	15	11	57	< 0.5	< 2	1.88	34	15	8.23	10	< 1	0.14	26
709598	< 5	< 0.2	< 0.5	21	476	11	35	32	108	2.26	6	11	67	< 0.5	< 2	0.59	17	44	4.83	10	< 1	0.25	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
709501	1.53	0.065	0.057	0.95	< 2	2	41	< 0.01	< 20	1	< 2	< 10	21	< 10	5	6	
709502	3.41	0.064	0.081	0.25	< 2	10	65	< 0.01	< 20	< 1	< 2	< 10	81	< 10	4	7	
709503	3.63	0.058	0.087	0.29	< 2	11	62	< 0.01	< 20	< 1	< 2	< 10	83	< 10	4	7	
709504	1.78	0.070	0.059	0.86	< 2	2	45	< 0.01	< 20	< 1	< 2	< 10	19	< 10	5	6	
709505	1.03	0.099	0.064	1.71	< 2	2	30	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	7	
709506	1.02	0.095	0.064	1.76	< 2	2	30	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	7	
709507	1.11	0.099	0.062	1.46	< 2	2	25	< 0.01	< 20	< 1	< 2	< 10	16	< 10	4	7	
709508	0.43	0.106	0.063	3.05	< 2	1	24	< 0.01	< 20	< 1	< 2	< 10	10	< 10	4	9	
709509	0.83	0.070	0.063	2.70	< 2	1	20	< 0.01	< 20	< 1	< 2	< 10	12	< 10	4	8	
709510	2.19	0.252	0.139	0.01	< 2	3	66	0.22	< 20	3	< 2	< 10	31	< 10	13	3	
709511	0.70	0.065	0.068	1.13	< 2	1	15	< 0.01	< 20	< 1	< 2	< 10	13	< 10	4	9	
709512	0.90	0.057	0.063	1.20	< 2	2	18	< 0.01	< 20	< 1	< 2	< 10	14	< 10	4	8	
709513	1.18	0.059	0.056	0.56	< 2	2	25	< 0.01	< 20	< 1	< 2	< 10	18	< 10	5	6	
709514	0.74	0.075	0.061	1.58	2	2	21	< 0.01	< 20	< 1	< 2	< 10	14	< 10	5	8	
709515	0.63	0.079	0.069	0.94	< 2	1	17	< 0.01	< 20	< 1	< 2	< 10	14	< 10	4	8	
709516	0.82	0.071	0.067	0.62	< 2	2	26	< 0.01	< 20	< 1	< 2	< 10	17	< 10	6	8	
709517	0.77	0.087	0.065	0.97	2	2	21	< 0.01	< 20	< 1	< 2	< 10	17	< 10	6	9	
709518	0.83	0.080	0.057	0.44	< 2	2	31	< 0.01	< 20	< 1	< 2	< 10	17	< 10	5	5	
709519	0.64	0.079	0.058	1.34	< 2	2	31	< 0.01	< 20	1	< 2	< 10	14	< 10	5	6	
709520	2.18	0.306	0.144	0.24	< 2	3	81	0.21	< 20	6	< 2	< 10	41	< 10	14	4	
709521	0.92	0.060	0.059	0.27	< 2	2	34	< 0.01	< 20	< 1	< 2	< 10	18	< 10	6	5	
709522	0.51	0.120	0.061	0.66	< 2	2	40	< 0.01	< 20	1	< 2	< 10	17	< 10	6	6	
709523	0.75	0.101	0.061	0.19	< 2	3	29	< 0.01	< 20	< 1	< 2	< 10	24	< 10	6	7	
709524	0.58	0.101	0.065	0.28	< 2	2	22	< 0.01	< 20	< 1	< 2	< 10	17	< 10	7	8	
709525	0.70	0.106	0.057	0.36	< 2	3	40	< 0.01	< 20	< 1	< 2	< 10	21	< 10	6	5	
709526	0.64	0.088	0.054	0.32	< 2	2	36	< 0.01	< 20	< 1	< 2	< 10	20	< 10	6	5	
709527	0.48	0.109	0.060	0.84	< 2	2	39	< 0.01	< 20	< 1	< 2	< 10	17	< 10	6	6	
709528	0.78	0.058	0.053	0.14	< 2	2	33	< 0.01	< 20	< 1	< 2	< 10	19	< 10	6	4	
709529	0.58	0.080	0.056	0.39	< 2	3	36	< 0.01	< 20	< 1	< 2	< 10	21	< 10	6	5	
709530	0.60	0.083	0.057	0.39	< 2	3	38	< 0.01	< 20	< 1	< 2	< 10	22	< 10	7	5	
709531	0.64	0.090	0.057	0.29	< 2	3	34	< 0.01	< 20	< 1	< 2	< 10	23	< 10	6	5	
709532	0.58	0.064	0.053	0.46	< 2	2	30	< 0.01	< 20	< 1	< 2	< 10	19	< 10	6	4	
709533	0.49	0.089	0.056	0.97	< 2	2	31	< 0.01	< 20	2	< 2	< 10	17	< 10	6	5	
709534	0.48	0.117	0.057	1.53	< 2	2	38	< 0.01	< 20	1	< 2	< 10	18	< 10	6	6	
709535	0.61	0.119	0.057	0.76	< 2	3	35	< 0.01	< 20	< 1	< 2	< 10	21	< 10	6	5	
709536	0.25	0.099	0.058	1.38	< 2	2	29	< 0.01	< 20	< 1	< 2	< 10	10	< 10	6	5	
709537	0.38	0.103	0.059	1.46	< 2	2	26	< 0.01	< 20	3	< 2	< 10	13	< 10	5	5	
709538	0.67	0.115	0.057	0.62	< 2	2	30	0.01	< 20	< 1	< 2	< 10	21	< 10	6	5	
709539	0.59	0.126	0.059	1.30	< 2	2	29	0.04	< 20	< 1	< 2	< 10	20	< 10	7	6	
709540	2.12	0.242	0.135	< 0.01	< 2	2	64	0.22	< 20	4	< 2	< 10	29	< 10	13	3	
709541	0.74	0.146	0.057	1.06	< 2	2	30	0.06	< 20	< 1	< 2	< 10	23	< 10	5	7	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
709542	0.85	0.121	0.060	1.42	< 2	2	27	0.06	< 20	< 1	< 2	< 10	23	< 10	6	7	
709543	0.32	0.130	0.063	2.37	< 2	1	27	0.05	< 20	1	< 2	< 10	12	< 10	5	8	
709544	0.42	0.124	0.061	3.52	2	2	28	0.02	< 20	1	< 2	< 10	12	< 10	6	7	
709545	0.37	0.104	0.059	2.70	< 2	1	22	< 0.01	< 20	1	< 2	< 10	8	< 10	5	5	
709546	0.38	0.085	0.061	3.25	< 2	1	15	< 0.01	< 20	2	< 2	< 10	9	< 10	4	7	
709547	1.00	0.047	0.066	2.95	< 2	1	17	< 0.01	< 20	< 1	< 2	< 10	12	< 10	7	8	
709548	1.28	0.042	0.078	2.87	< 2	2	13	< 0.01	< 20	< 1	< 2	< 10	15	< 10	7	8	
709549	1.33	0.037	0.057	1.69	< 2	1	18	< 0.01	< 20	< 1	< 2	< 10	15	< 10	5	6	
709550	2.07	0.104	0.041	0.14	< 2	8	27	0.42	< 20	3	< 2	< 10	172	< 10	14	8	
709551	1.06	0.039	0.057	1.54	< 2	1	19	< 0.01	< 20	< 1	< 2	< 10	14	< 10	5	7	
709552	0.67	0.038	0.056	1.50	< 2	1	37	< 0.01	< 20	2	< 2	< 10	10	< 10	6	6	
709553	0.35	0.054	0.062	1.81	< 2	1	28	< 0.01	< 20	< 1	< 2	< 10	10	< 10	7	6	
709554	0.40	0.075	0.063	2.06	< 2	1	25	0.02	< 20	3	< 2	< 10	11	< 10	7	7	
709555	0.24	0.096	0.063	3.95	< 2	2	33	0.06	< 20	< 1	< 2	< 10	14	< 10	6	25	
709556	0.36	0.066	0.061	2.94	< 2	1	19	0.03	< 20	9	< 2	< 10	10	< 10	6	9	
709557	0.17	0.064	0.061	3.08	< 2	1	23	0.03	< 20	5	< 2	< 10	9	< 10	6	9	
709558	0.22	0.044	0.063	3.06	< 2	< 1	15	< 0.01	< 20	4	< 2	< 10	7	< 10	5	9	
709559	0.25	0.057	0.064	2.96	< 2	1	13	< 0.01	< 20	3	< 2	< 10	8	< 10	7	6	
709560	0.24	0.063	0.062	2.85	< 2	1	14	< 0.01	< 20	< 1	< 2	< 10	9	< 10	7	5	
709561	0.15	0.054	0.061	1.76	< 2	< 1	13	< 0.01	< 20	1	< 2	< 10	6	< 10	6	5	
709562	0.19	0.071	0.059	1.34	< 2	1	14	< 0.01	< 20	< 1	< 2	< 10	8	< 10	5	6	
709563	0.31	0.083	0.058	3.24	< 2	1	21	< 0.01	< 20	3	< 2	< 10	9	< 10	5	8	
709564	0.61	0.115	0.062	2.08	< 2	2	25	0.01	< 20	< 1	< 2	< 10	13	< 10	8	8	
709565	0.46	0.131	0.064	2.23	< 2	2	27	0.05	< 20	< 1	< 2	< 10	14	< 10	5	8	
709566	0.73	0.150	0.060	2.51	< 2	2	30	0.03	< 20	< 1	< 2	< 10	18	< 10	5	7	
709567	0.56	0.117	0.057	2.36	< 2	2	24	0.06	< 20	1	< 2	< 10	15	< 10	7	6	
709568	0.44	0.128	0.053	3.01	< 2	2	27	0.12	< 20	1	< 2	< 10	16	< 10	6	6	
709569	0.34	0.115	0.050	3.61	2	2	26	0.12	< 20	4	< 2	< 10	15	< 10	6	6	
709570	2.20	0.254	0.139	0.01	< 2	2	67	0.22	< 20	5	< 2	< 10	30	< 10	13	3	
709571	0.29	0.117	0.049	4.14	2	2	27	0.13	< 20	4	< 2	< 10	16	< 10	5	6	
709572	0.29	0.115	0.057	3.99	2	3	32	0.16	< 20	< 1	< 2	< 10	20	< 10	6	6	
709573	0.29	0.087	0.051	6.29	< 2	2	26	0.12	< 20	1	< 2	< 10	15	< 10	5	6	
709574	0.23	0.099	0.054	4.93	2	2	25	0.13	< 20	2	< 2	< 10	15	< 10	6	6	
709575	0.16	0.089	0.054	5.57	2	2	22	0.14	< 20	6	< 2	< 10	14	< 10	7	6	
709576	0.25	0.100	0.052	8.47	4	2	23	0.13	< 20	5	< 2	< 10	16	< 10	5	7	
709577	0.43	0.105	0.051	7.34	3	2	27	0.10	< 20	< 1	< 2	< 10	15	< 10	5	7	
709578	0.51	0.107	0.059	4.70	3	2	27	0.11	< 20	< 1	< 2	< 10	17	< 10	6	8	
709579	0.38	0.099	0.053	5.36	3	2	25	0.07	< 20	< 1	< 2	< 10	14	< 10	5	8	
709580	2.15	0.149	0.069	0.14	< 2	5	45	0.32	< 20	3	< 2	< 10	114	< 10	12	9	
709581	0.42	0.117	0.053	5.74	3	2	23	0.03	< 20	1	< 2	< 10	14	< 10	5	10	
709582	1.75	0.087	0.035	14.9	10	2	17	< 0.01	< 20	7	< 2	< 10	24	< 10	4	13	
709583	1.22	0.078	0.046	7.61	5	2	14	< 0.01	< 20	< 1	3	< 10	18	< 10	5	10	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
709584	1.52	0.093	0.029	10.9	7	2	18	< 0.01	< 20	1	< 2	< 10	21	< 10	3	11	7.10
709585	1.93	0.090	0.036	4.08	5	3	19	< 0.01	< 20	< 1	< 2	< 10	30	< 10	3	10	
709586	0.43	0.035	0.007	18.5	21	< 1	10	< 0.01	< 20	9	5	< 10	10	< 10	1	7	
709587	0.38	0.061	0.013	> 20.0	19	1	14	< 0.01	< 20	< 1	11	< 10	15	< 10	1	9	
709588	1.50	0.074	0.073	1.67	3	4	19	0.05	< 20	< 1	< 2	< 10	42	< 10	5	10	
709589	2.04	0.122	0.192	0.58	5	21	24	0.89	< 20	14	< 2	< 10	276	< 10	35	22	
709590	1.94	0.112	0.178	0.52	5	20	22	0.87	< 20	11	< 2	< 10	257	< 10	33	21	
709591	0.83	0.054	0.037	18.1	16	5	7	0.15	< 20	6	< 2	< 10	53	< 10	6	12	
709592	1.89	0.076	0.173	1.12	4	26	19	0.86	< 20	10	< 2	< 10	262	< 10	32	24	
709593	0.83	0.064	0.048	16.2	13	9	9	0.23	< 20	< 1	< 2	< 10	79	< 10	9	17	
709594	1.01	0.068	0.041	0.59	< 2	8	11	0.25	< 20	2	< 2	< 10	70	< 10	8	13	
709595	1.07	0.074	0.042	0.40	3	9	16	0.24	< 20	4	< 2	< 10	78	< 10	10	14	
709596	1.17	0.093	0.124	0.38	2	8	16	0.58	< 20	11	< 2	< 10	158	< 10	20	17	
709597	1.42	0.134	0.180	0.26	3	11	29	0.70	< 20	11	< 2	< 10	224	< 10	30	16	
709598	1.15	0.074	0.040	0.15	3	7	31	0.22	< 20	< 1	< 2	< 10	68	< 10	7	10	

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		30.4	2.7	1210	810	15	35	681	715	0.33	412	< 10	297	0.9	1500	0.71	7	7	23.6	< 10	3	0.03	< 10
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
GXR-1 Meas		30.0	1.9	1190	846	15	33	706	747	0.35	412	10	337	0.9	1510	0.75	6	7	23.1	< 10	5	0.03	< 10
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
GXR-6 Meas		0.4	0.7	70	1040	1	23	100	136	7.06	251	< 10	914	1.0	< 2	0.16	15	85	5.53	20	< 1	1.03	11
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
GXR-6 Meas		0.3	< 0.5	73	1100	2	22	101	135	7.37	260	< 10	993	1.0	< 2	0.17	13	88	5.59	20	< 1	1.08	11
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
OREAS 134b (AQUA REGIA) Meas		> 100	539	1210				> 5000	> 10000		213						108		10.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	524	1260				> 5000	> 10000		220						96		10.7				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		97.8	295	316				> 5000	> 10000		139		15				25		7.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	292	347				> 5000	> 10000		147		21				22		7.94				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.8	0.5	4660	929	< 1	33	90	360	2.98	9		65	0.7	16	0.39	26	48	6.21	< 10		0.36	38
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.3	< 0.5	4710	975	< 1	32	88	377	3.08	7		73	0.8	20	0.39	23	49	6.45	< 10		0.37	40
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OXN117 Meas																							
OXN117 Cert																							
OREAS 907 (Aqua Regia) Meas		1.5	0.5	6560	359	5	4	38	160	1.15	39		235	1.2	17	0.27	52	9	8.31	20		0.32	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6240	348	5	4	39	154	1.09	39		232	1.1	17	0.27	44	10	7.98	20		0.31	41
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 224 Meas	2130																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2080																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2070																						
OREAS 224 Cert	2150																						
OREAS 257 Meas																							
OREAS 257 Cert																							
Oreas 221 (Fire Assay) Meas	1010																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
709503 Orig		< 0.2	< 0.5	38	850	< 1	121	11	102	3.66	< 2	< 10	23	< 0.5	< 2	3.65	22	249	3.70	10	< 1	0.05	< 10
709503 Dup		< 0.2	< 0.5	39	877	< 1	126	10	104	3.83	< 2	< 10	25	< 0.5	3	3.78	23	260	3.86	10	< 1	0.05	< 10
709511 Orig	822	0.6	< 0.5	18	414	< 1	20	22	287	1.35	33	< 10	34	< 0.5	< 2	0.56	12	16	3.16	< 10	< 1	0.18	< 10
709511 Dup	958	0.7	< 0.5	18	412	< 1	17	22	290	1.36	31	< 10	35	< 0.5	< 2	0.55	12	15	3.14	< 10	< 1	0.18	< 10
709521 Orig	90																						
709521 Dup	65																						
709530 Orig	18																						
709530 Dup	14																						
709545 Orig	111																						
709545 Dup	96																						
709551 Orig	10	0.6	1.5	29	897	1	34	6	503	1.62	27	< 10	43	< 0.5	< 2	2.04	14	27	3.00	< 10	< 1	0.22	< 10
709551 Split PREP DUP	13	0.6	1.6	27	910	1	34	4	508	1.70	26	< 10	52	< 0.5	< 2	2.12	15	26	3.05	< 10	< 1	0.27	< 10
709551 Orig		0.7	1.4	30	900	1	34	6	505	1.63	28	< 10	44	< 0.5	3	2.04	15	27	3.01	< 10	< 1	0.22	< 10
709551 Dup		0.5	1.5	28	894	1	34	5	502	1.61	26	< 10	43	< 0.5	< 2	2.03	14	27	2.98	< 10	< 1	0.22	< 10
709554 Orig	20																						
709554 Dup	20																						
709563 Orig		3.7	0.6	17	266	4	31	38	170	0.86	26	< 10	30	< 0.5	< 2	1.64	13	11	3.23	< 10	< 1	0.21	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709563 Dup		5.4	0.6	17	272	4	32	40	172	0.91	26	< 10	32	< 0.5	3	1.68	13	12	3.31	< 10	< 1	0.22	< 10
709564 Orig	10																						
709564 Dup	11																						
709566 Orig		0.6	3.0	18	221	< 1	31	17	783	1.63	43	14	35	< 0.5	< 2	0.50	15	23	3.04	< 10	< 1	0.20	< 10
709566 Dup		0.5	3.0	17	218	< 1	30	12	774	1.60	39	14	34	< 0.5	< 2	0.50	15	22	2.99	< 10	< 1	0.19	< 10
709579 Orig	19	1.7	1.0	20	70	< 1	35	42	743	1.22	49	22	29	< 0.5	< 2	0.40	16	17	5.31	< 10	< 1	0.18	< 10
709579 Dup	18	1.4	1.1	18	69	< 1	34	43	727	1.18	47	21	28	< 0.5	< 2	0.38	16	17	5.15	< 10	< 1	0.17	< 10
709589 Orig	18																						
709589 Dup	17																						
709591 Orig		10.8	10.2	111	438	< 1	50	1780	2160	1.48	408	< 10	< 10	< 0.5	< 2	0.25	46	20	19.9	< 10	< 1	0.06	< 10
709591 Dup		10.4	9.7	109	429	< 1	49	1750	2130	1.44	396	< 10	< 10	< 0.5	< 2	0.25	47	19	19.5	< 10	< 1	0.06	< 10
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
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
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
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank																							
Method Blank																							

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
GXR-1 Meas	0.14	0.049	0.041	0.20	87	1	169	< 0.01	< 20	13	< 2	31	83	148	25	15	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.14	0.050	0.042	0.20	86	1	176	< 0.01	< 20	20	< 2	33	78	153	25	6	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-6 Meas	0.40	0.090	0.034	0.02	4	21	37		< 20	< 1	< 2	< 10	178	< 10	5	14	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.40	0.094	0.036	0.02	4	23	39		< 20	< 1	< 2	< 10	169	< 10	6	7	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
OREAS 134b (AQUA REGIA) Meas				13.8													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Meas				13.8													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 133a (Aqua Regia) Meas				10.6	134												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				10.6	147												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 923 (AQUA REGIA) Meas	1.53		0.065	0.67	4	4	16		< 20		< 2	< 10	37	< 10	18	37	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OREAS 923 (AQUA REGIA) Meas	1.59		0.068	0.64	4	4	17		< 20		< 2	< 10	36	< 10	18	16	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OXN117 Meas																	7.65
OXN117 Cert																	7.679
OREAS 907 (Aqua Regia) Meas	0.24	0.099	0.026	0.07	6	2	14	0.02	< 20	4	< 2	< 10	6	< 10	7	55	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	6	2	13	0.02	< 20	3	< 2	< 10	6	< 10	7	22	
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
OREAS 224 Meas																	
OREAS 224 Cert																	
OREAS 224 Meas																	
OREAS 224 Cert																	
OREAS 224 Meas																	
OREAS 224 Cert																	
OREAS 257 Meas																	14.1
OREAS 257 Cert																	14.18
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
709503 Orig	3.57	0.055	0.085	0.28	3	10	61	< 0.01	< 20	< 1	< 2	< 10	82	< 10	4	7	
709503 Dup	3.70	0.061	0.089	0.29	< 2	11	63	< 0.01	< 20	< 1	< 2	< 10	84	< 10	4	7	
709511 Orig	0.70	0.065	0.069	1.13	2	1	15	< 0.01	< 20	3	< 2	< 10	12	< 10	4	9	
709511 Dup	0.70	0.066	0.068	1.13	< 2	1	15	< 0.01	< 20	< 1	< 2	< 10	13	< 10	4	9	
709521 Orig																	
709521 Dup																	
709530 Orig																	
709530 Dup																	
709545 Orig																	
709545 Dup																	
709551 Orig	1.06	0.039	0.057	1.54	< 2	1	19	< 0.01	< 20	< 1	< 2	< 10	14	< 10	5	7	
709551 Split PREP DUP	1.03	0.045	0.056	1.57	< 2	1	21	< 0.01	< 20	< 1	< 2	< 10	15	< 10	5	7	
709551 Orig	1.06	0.039	0.057	1.54	< 2	1	19	< 0.01	< 20	< 1	< 2	< 10	14	< 10	5	7	
709551 Dup	1.05	0.039	0.056	1.54	< 2	1	19	< 0.01	< 20	< 1	< 2	< 10	14	< 10	5	7	
709554 Orig																	
709554 Dup																	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
709563 Orig	0.31	0.080	0.057	3.19	< 2	1	20	< 0.01	< 20	2	< 2	< 10	9	< 10	5	7	
709563 Dup	0.32	0.085	0.059	3.30	< 2	1	21	< 0.01	< 20	4	< 2	< 10	9	< 10	5	8	
709564 Orig																	
709564 Dup																	
709566 Orig	0.73	0.152	0.060	2.53	< 2	2	30	0.03	< 20	< 1	< 2	< 10	18	< 10	5	7	
709566 Dup	0.72	0.148	0.059	2.49	< 2	2	29	0.03	< 20	1	< 2	< 10	18	< 10	5	7	
709579 Orig	0.39	0.101	0.054	5.45	3	2	26	0.07	< 20	< 1	< 2	< 10	14	< 10	5	8	
709579 Dup	0.38	0.097	0.052	5.27	2	2	24	0.07	< 20	< 1	< 2	< 10	14	< 10	5	8	
709589 Orig																	
709589 Dup																	
709591 Orig	0.84	0.056	0.037	18.1	17	5	7	0.15	< 20	6	< 2	< 10	53	< 10	6	12	
709591 Dup	0.82	0.052	0.036	18.0	15	5	7	0.15	< 20	5	< 2	< 10	52	< 10	6	12	
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	< 0.03
Method Blank																	< 0.03

Quality Analysis ... *Innovative Technologies*

Date Submitted: 13-Dec-18
Invoice No.: A18-19100
Invoice Date: 21-Feb-19
Your Reference: December 13/18

Prosper Gold Corp.
Unit B - 468 Reid Street
Quesnel BC V2J 2M6
Canada

ATTN: Dirk Tempelman-Kluit (Reports)

CERTIFICATE OF ANALYSIS

159 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A18-19100**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709599	< 5	< 0.2	< 0.5	18	293	< 1	15	2	44	1.35	< 2	< 10	48	< 0.5	< 2	1.27	8	24	1.86	< 10	< 1	0.06	< 10
709600	< 5	< 0.2	< 0.5	42	515	1	122	< 2	65	0.92	< 2	< 10	40	< 0.5	< 2	0.86	28	41	4.48	< 10	< 1	0.04	14
709601	< 5	< 0.2	< 0.5	13	310	< 1	15	3	45	1.31	< 2	< 10	38	< 0.5	< 2	1.66	8	18	1.87	< 10	< 1	0.08	< 10
709602	< 5	< 0.2	1.2	25	276	< 1	15	30	158	1.20	< 2	< 10	37	< 0.5	< 2	1.86	9	15	2.00	< 10	< 1	0.09	< 10
709603	< 5	< 0.2	0.9	23	351	< 1	16	13	286	1.35	< 2	< 10	37	< 0.5	< 2	1.48	9	19	2.07	< 10	< 1	0.09	< 10
709604	< 5	< 0.2	< 0.5	34	293	< 1	29	25	125	1.61	10	< 10	38	< 0.5	< 2	0.73	11	21	2.24	< 10	< 1	0.14	11
709605	< 5	< 0.2	< 0.5	63	328	< 1	31	24	85	1.54	7	< 10	35	< 0.5	< 2	0.74	12	28	2.38	< 10	< 1	0.14	11
709606	< 5	< 0.2	< 0.5	29	277	< 1	25	4	39	1.63	7	< 10	33	< 0.5	< 2	0.93	10	20	2.33	< 10	< 1	0.16	< 10
709607	5	< 0.2	< 0.5	39	287	2	54	3	56	1.87	18	< 10	35	< 0.5	< 2	0.82	17	36	2.91	< 10	< 1	0.18	< 10
709608	7	< 0.2	< 0.5	40	260	3	41	< 2	50	1.49	4	< 10	35	< 0.5	< 2	1.02	15	28	2.58	< 10	< 1	0.14	12
709609	7	< 0.2	< 0.5	4	252	< 1	12	< 2	40	1.11	< 2	< 10	32	< 0.5	< 2	1.43	7	18	1.72	< 10	< 1	0.10	< 10
709610	347	< 0.2	< 0.5	110	934	4	116	< 2	71	1.27	202	< 10	103	< 0.5	< 2	1.10	27	47	5.09	< 10	< 1	0.11	15
709611	20	< 0.2	< 0.5	5	250	< 1	11	< 2	39	0.98	< 2	< 10	27	< 0.5	< 2	1.66	7	17	1.72	< 10	< 1	0.07	< 10
709612	8	< 0.2	< 0.5	7	239	< 1	9	2	33	0.92	< 2	< 10	28	< 0.5	< 2	1.00	6	20	1.72	< 10	< 1	0.06	< 10
709613	5	< 0.2	< 0.5	6	250	< 1	8	3	42	1.05	< 2	< 10	31	< 0.5	< 2	1.02	6	18	1.75	< 10	< 1	0.08	< 10
709614	6	< 0.2	< 0.5	15	273	< 1	8	19	68	1.13	2	< 10	39	< 0.5	< 2	1.48	6	17	1.82	< 10	< 1	0.09	< 10
709615	5	0.3	< 0.5	4	236	< 1	10	11	36	1.13	< 2	< 10	35	< 0.5	< 2	0.96	6	16	1.89	< 10	< 1	0.09	< 10
709616	6	< 0.2	< 0.5	36	232	2	8	16	26	0.81	5	< 10	21	< 0.5	< 2	2.27	7	15	1.51	< 10	< 1	0.04	< 10
709617	5	< 0.2	< 0.5	9	224	< 1	12	3	35	0.97	3	< 10	27	< 0.5	< 2	1.66	8	15	1.77	< 10	< 1	0.06	< 10
709618	< 5	< 0.2	< 0.5	15	260	< 1	11	17	35	1.04	< 2	< 10	29	< 0.5	< 2	1.52	7	16	1.81	< 10	< 1	0.07	< 10
709619	< 5	< 0.2	< 0.5	10	261	< 1	10	16	57	1.13	3	< 10	41	< 0.5	< 2	1.45	7	16	1.81	< 10	< 1	0.10	< 10
709620	5	< 0.2	< 0.5	8	270	< 1	10	16	58	1.16	< 2	< 10	42	< 0.5	< 2	1.50	7	16	1.86	< 10	< 1	0.10	< 10
709621	6	< 0.2	< 0.5	15	264	< 1	10	18	57	1.08	7	< 10	31	< 0.5	< 2	1.66	7	15	1.83	< 10	< 1	0.09	< 10
709622	10	< 0.2	< 0.5	16	303	< 1	14	30	96	1.16	4	< 10	31	< 0.5	< 2	1.36	7	21	1.98	< 10	< 1	0.07	< 10
709623	8	< 0.2	1.1	71	297	1	14	60	302	1.03	3	< 10	24	< 0.5	< 2	1.00	7	19	1.99	< 10	< 1	0.05	< 10
709624	7	< 0.2	< 0.5	15	309	< 1	12	36	92	0.98	3	< 10	25	< 0.5	< 2	0.96	7	21	1.94	< 10	< 1	0.06	< 10
709625	7	< 0.2	< 0.5	22	295	< 1	11	18	71	0.89	3	< 10	26	< 0.5	< 2	1.11	7	20	1.81	< 10	< 1	0.06	< 10
709626	7	< 0.2	< 0.5	21	269	< 1	11	21	106	0.87	2	< 10	26	< 0.5	< 2	1.02	9	20	1.81	< 10	< 1	0.07	< 10
709627	8	< 0.2	< 0.5	22	237	< 1	10	67	157	0.87	3	< 10	36	< 0.5	< 2	0.81	7	20	1.86	< 10	< 1	0.09	< 10
709628	8	< 0.2	< 0.5	35	505	2	35	26	153	2.06	8	< 10	45	< 0.5	< 2	1.29	36	25	8.04	10	< 1	0.17	16
709629	7	< 0.2	< 0.5	40	451	< 1	12	26	111	1.77	3	< 10	44	< 0.5	< 2	1.38	36	13	8.39	10	< 1	0.13	21
709630	7	< 0.2	< 0.5	39	483	1	111	< 2	61	0.85	< 2	< 10	39	< 0.5	< 2	0.80	26	36	4.21	< 10	< 1	0.04	14
709631	7	< 0.2	< 0.5	33	512	< 1	11	9	126	1.81	< 2	< 10	40	< 0.5	< 2	1.52	28	11	7.42	10	< 1	0.17	19
709632	8	< 0.2	< 0.5	35	458	< 1	24	27	115	1.87	< 2	< 10	46	< 0.5	< 2	1.22	32	20	8.37	10	< 1	0.14	17
709633	8	< 0.2	< 0.5	36	514	< 1	12	13	133	1.96	< 2	< 10	32	< 0.5	< 2	1.60	31	11	7.83	10	< 1	0.11	22
709634	16	0.3	1.7	63	533	< 1	45	90	474	2.08	28	< 10	19	< 0.5	< 2	0.97	43	37	14.2	< 10	< 1	0.15	< 10
709635	7	< 0.2	< 0.5	30	730	< 1	9	4	138	1.97	7	< 10	39	< 0.5	< 2	1.77	33	13	8.07	10	< 1	0.13	19
709636	18	0.7	4.0	37	321	1	52	143	539	1.51	78	< 10	< 10	< 0.5	< 2	0.72	28	32	14.0	< 10	< 1	0.17	< 10
709637	18	0.5	1.1	31	325	< 1	47	55	240	1.16	53	< 10	15	< 0.5	< 2	1.07	25	38	10.3	< 10	< 1	0.11	< 10
709638	12	< 0.2	< 0.5	22	345	< 1	45	19	99	1.00	35	< 10	16	< 0.5	< 2	1.08	23	42	9.95	< 10	< 1	0.04	< 10
709639	12	0.2	< 0.5	13	421	< 1	37	10	85	1.40	28	< 10	17	< 0.5	< 2	1.14	17	44	8.78	< 10	< 1	0.04	< 10
709640	818	0.2	< 0.5	119	636	< 1	82	< 2	60	2.48	3	12	28	< 0.5	< 2	1.97	27	85	4.96	< 10	< 1	0.05	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709641	10	0.4	0.9	12	427	< 1	59	21	162	1.23	48	< 10	14	< 0.5	< 2	1.00	26	40	12.0	< 10	< 1	0.05	< 10
709642	10	< 0.2	< 0.5	14	355	< 1	54	9	116	1.16	39	< 10	26	< 0.5	< 2	1.57	22	42	5.29	< 10	< 1	0.07	< 10
709643	13	< 0.2	< 0.5	19	382	< 1	50	5	78	1.24	44	< 10	25	< 0.5	< 2	1.90	21	36	6.31	< 10	< 1	0.09	< 10
709644	10	< 0.2	< 0.5	18	346	< 1	38	6	99	1.36	24	< 10	28	< 0.5	< 2	1.86	17	53	4.34	< 10	< 1	0.08	< 10
709645	11	< 0.2	0.5	15	383	< 1	48	15	201	1.42	39	< 10	21	< 0.5	< 2	2.23	21	44	6.49	< 10	< 1	0.08	< 10
709646	11	< 0.2	0.5	14	344	< 1	51	5	212	1.44	39	< 10	21	< 0.5	< 2	2.04	22	39	7.37	< 10	< 1	0.07	< 10
709647	9	< 0.2	< 0.5	20	342	< 1	31	< 2	104	1.56	18	< 10	28	< 0.5	< 2	1.75	15	51	2.53	< 10	< 1	0.10	< 10
709648	15	0.3	< 0.5	27	151	2	41	4	48	0.89	66	< 10	32	< 0.5	< 2	1.78	19	22	3.21	< 10	< 1	0.15	< 10
709649	18	0.3	0.7	17	346	3	28	4	198	0.99	51	< 10	37	< 0.5	< 2	1.79	13	19	2.66	< 10	< 1	0.13	< 10
709650	20	0.3	0.6	17	342	3	27	5	195	0.98	49	< 10	36	< 0.5	< 2	1.73	12	19	2.59	< 10	< 1	0.13	< 10
709651	22	0.3	< 0.5	7	106	4	34	5	53	0.62	58	< 10	28	< 0.5	< 2	1.22	16	13	1.98	< 10	< 1	0.10	< 10
709652	19	0.2	0.5	18	103	3	32	4	125	0.55	27	< 10	28	< 0.5	< 2	1.49	14	12	1.55	< 10	< 1	0.11	< 10
709653	47	0.9	< 0.5	15	91	6	37	5	117	0.39	41	< 10	26	< 0.5	< 2	1.67	16	10	2.13	< 10	< 1	0.11	< 10
709654	12	< 0.2	< 0.5	16	136	1	33	< 2	19	0.79	14	< 10	28	< 0.5	< 2	1.71	16	20	1.12	< 10	< 1	0.10	< 10
709655	28	< 0.2	< 0.5	14	94	1	38	< 2	21	0.66	48	< 10	22	< 0.5	< 2	1.16	16	11	1.56	< 10	< 1	0.09	< 10
709656	11	< 0.2	< 0.5	25	210	< 1	28	< 2	29	0.97	8	< 10	26	< 0.5	< 2	1.78	14	36	1.27	< 10	< 1	0.09	< 10
709657	8	< 0.2	< 0.5	22	189	< 1	26	< 2	27	0.91	9	< 10	25	< 0.5	< 2	1.39	13	31	1.23	< 10	< 1	0.08	< 10
709658	20	< 0.2	< 0.5	22	181	< 1	27	< 2	25	0.79	9	< 10	34	< 0.5	< 2	1.34	14	30	1.10	< 10	< 1	0.09	< 10
709659	12	< 0.2	< 0.5	18	186	< 1	34	< 2	30	0.81	6	< 10	31	< 0.5	< 2	1.34	17	35	1.20	< 10	< 1	0.08	< 10
709660	8	< 0.2	< 0.5	39	489	1	114	< 2	61	0.88	< 2	< 10	38	< 0.5	< 2	0.82	27	36	4.27	< 10	< 1	0.04	14
709661	8	< 0.2	< 0.5	19	167	< 1	30	< 2	31	0.83	6	< 10	37	< 0.5	< 2	1.05	15	36	1.27	< 10	< 1	0.10	< 10
709662	9	< 0.2	< 0.5	17	149	< 1	30	< 2	60	0.70	15	< 10	27	< 0.5	< 2	1.11	15	30	1.88	< 10	< 1	0.08	< 10
709663	20	0.6	< 0.5	15	122	2	41	4	47	0.62	19	< 10	29	< 0.5	< 2	0.93	19	30	2.16	< 10	< 1	0.08	< 10
709664	14	< 0.2	< 0.5	16	166	< 1	39	< 2	53	0.90	17	< 10	34	< 0.5	< 2	1.24	17	35	1.88	< 10	< 1	0.10	< 10
709665	10	0.3	< 0.5	29	147	< 1	40	4	47	0.93	19	< 10	34	< 0.5	< 2	0.88	18	41	2.46	< 10	< 1	0.10	< 10
709666	8	< 0.2	< 0.5	22	133	< 1	36	6	62	0.87	12	< 10	32	< 0.5	< 2	0.84	16	32	1.35	< 10	< 1	0.09	< 10
709667	9	< 0.2	< 0.5	18	155	< 1	61	5	64	0.96	17	< 10	36	< 0.5	< 2	1.01	23	52	1.80	< 10	< 1	0.10	< 10
709668	9	< 0.2	< 0.5	20	134	1	30	< 2	37	0.80	7	< 10	34	< 0.5	< 2	1.04	14	33	1.33	< 10	< 1	0.10	< 10
709669	< 5	< 0.2	< 0.5	22	154	< 1	33	< 2	60	0.83	9	< 10	27	< 0.5	< 2	1.18	13	31	1.43	< 10	< 1	0.09	< 10
709670	522	< 0.2	< 0.5	146	658	< 1	59	< 2	58	3.24	3	39	23	< 0.5	< 2	2.30	26	83	5.30	10	< 1	0.03	< 10
709671	< 5	< 0.2	< 0.5	11	121	< 1	48	< 2	34	0.72	17	< 10	32	< 0.5	< 2	1.20	19	32	1.69	< 10	< 1	0.10	< 10
709672	< 5	0.3	< 0.5	13	112	< 1	64	3	68	0.72	31	< 10	27	< 0.5	< 2	0.91	25	30	2.86	< 10	< 1	0.09	< 10
709673	22	1.6	< 0.5	22	91	2	157	9	55	0.54	99	< 10	12	< 0.5	< 2	0.90	48	19	8.95	< 10	< 1	0.08	< 10
709674	7	0.6	< 0.5	20	100	1	65	5	80	0.60	48	< 10	24	< 0.5	< 2	1.09	26	21	3.19	< 10	< 1	0.08	< 10
709675	14	1.1	< 0.5	14	70	< 1	60	5	74	0.49	47	< 10	20	< 0.5	< 2	0.89	22	15	4.28	< 10	< 1	0.08	< 10
709676	20	2.9	< 0.5	21	67	< 1	78	6	111	0.53	58	< 10	21	< 0.5	< 2	1.03	27	15	4.62	< 10	< 1	0.09	< 10
709677	42	2.8	< 0.5	18	70	< 1	34	28	164	0.59	38	< 10	26	< 0.5	< 2	1.71	16	10	2.93	< 10	< 1	0.10	< 10
709678	51	3.2	< 0.5	41	63	< 1	39	23	219	0.66	34	< 10	26	< 0.5	< 2	1.05	15	11	2.34	< 10	< 1	0.11	< 10
709679	55	3.3	< 0.5	83	99	3	99	21	267	0.72	61	< 10	13	< 0.5	< 2	1.10	25	11	7.77	< 10	< 1	0.12	< 10
709680	77	2.7	< 0.5	68	68	2	71	29	122	0.67	58	< 10	13	< 0.5	< 2	0.88	21	11	5.87	< 10	< 1	0.12	< 10
709681	142	2.6	< 0.5	66	75	2	69	23	138	0.73	59	< 10	13	< 0.5	< 2	0.90	21	12	5.74	< 10	< 1	0.14	< 10
709682	32	2.0	< 0.5	37	140	< 1	62	11	56	0.82	43	< 10	22	< 0.5	< 2	1.61	21	11	3.38	< 10	< 1	0.14	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709683	37	1.7	< 0.5	30	131	1	62	9	149	0.83	47	< 10	22	< 0.5	< 2	1.82	22	13	3.43	< 10	< 1	0.12	< 10
709684	26	0.9	< 0.5	23	177	< 1	45	16	118	0.86	34	12	25	< 0.5	< 2	2.45	17	10	2.21	< 10	< 1	0.11	< 10
709685	967	12.7	5.9	91	238	< 1	31	825	2050	0.91	41	11	26	< 0.5	< 2	1.84	14	11	2.36	< 10	< 1	0.10	< 10
709686	269	2.5	< 0.5	27	171	< 1	39	126	237	1.00	76	10	23	< 0.5	< 2	0.85	17	13	3.53	< 10	< 1	0.11	< 10
709687	83	3.7	1.2	28	56	< 1	47	69	609	0.58	86	< 10	24	< 0.5	< 2	0.25	20	7	3.60	< 10	< 1	0.15	< 10
709688	141	4.7	41.9	308	45	< 1	45	349	9640	0.53	117	< 10	15	< 0.5	< 2	0.24	18	6	6.16	< 10	4	0.12	< 10
709689	164	2.3	1.2	30	103	< 1	46	87	512	0.70	221	< 10	22	< 0.5	< 2	0.34	20	9	4.22	< 10	< 1	0.14	< 10
709690	< 5	< 0.2	< 0.5	40	504	1	122	< 2	65	0.94	< 2	< 10	40	< 0.5	< 2	0.88	28	36	4.48	< 10	< 1	0.04	14
709691	143	1.8	< 0.5	39	118	1	38	41	121	0.76	94	12	19	< 0.5	3	0.24	16	10	4.45	< 10	< 1	0.12	< 10
709692	119	1.8	7.3	69	101	< 1	43	108	2210	0.67	101	12	18	< 0.5	< 2	0.27	17	9	5.31	< 10	< 1	0.12	< 10
709693	94	5.0	10.5	174	31	< 1	50	71	2960	0.58	112	14	19	< 0.5	< 2	0.22	20	8	6.07	< 10	1	0.12	< 10
709694	48	1.6	< 0.5	33	256	< 1	45	20	73	1.11	91	15	15	< 0.5	< 2	0.26	19	24	5.89	< 10	< 1	0.09	< 10
709695	9	0.4	< 0.5	21	820	< 1	34	14	65	1.93	37	22	19	< 0.5	< 2	1.28	18	44	4.26	< 10	< 1	0.06	11
709696	9	1.8	0.8	23	920	< 1	35	12	91	2.21	37	21	15	< 0.5	3	1.22	19	48	4.31	< 10	< 1	0.05	< 10
709697	15	0.6	< 0.5	41	1270	< 1	39	11	107	2.41	43	19	15	< 0.5	< 2	1.99	19	47	4.88	< 10	< 1	0.06	< 10
709698	9	0.5	< 0.5	21	1170	< 1	35	8	103	2.46	26	15	19	< 0.5	3	1.52	18	47	4.09	< 10	< 1	0.08	< 10
709699	53	3.4	< 0.5	29	1080	< 1	34	16	108	2.11	37	14	18	< 0.5	< 2	1.80	17	37	4.50	< 10	< 1	0.09	< 10
709700	326	< 0.2	< 0.5	104	908	4	112	< 2	67	1.25	197	< 10	101	< 0.5	< 2	1.07	26	46	4.98	< 10	< 1	0.11	15
709701	10	0.4	< 0.5	21	1020	< 1	35	8	70	1.99	33	12	17	< 0.5	< 2	2.19	17	41	4.07	< 10	< 1	0.09	12
709702	7	< 0.2	< 0.5	21	1240	< 1	31	7	77	2.07	21	12	20	< 0.5	< 2	3.11	15	40	4.13	< 10	< 1	0.07	< 10
709703	8	0.2	< 0.5	25	1460	< 1	34	7	126	2.17	27	12	18	< 0.5	< 2	3.35	17	44	4.10	< 10	< 1	0.08	< 10
709704	23	0.8	0.6	37	587	< 1	34	13	218	1.18	50	12	16	< 0.5	< 2	1.29	16	21	5.50	< 10	< 1	0.09	< 10
709705	11	0.5	< 0.5	20	472	< 1	37	13	59	1.06	42	13	19	< 0.5	< 2	1.27	20	20	4.29	< 10	< 1	0.11	< 10
709706	16	0.5	< 0.5	23	444	< 1	36	11	54	1.07	42	< 10	21	< 0.5	< 2	1.28	18	19	4.46	< 10	< 1	0.14	< 10
709707	12	0.4	< 0.5	27	525	< 1	39	11	41	0.85	60	< 10	21	< 0.5	< 2	1.93	18	15	4.29	< 10	< 1	0.15	< 10
709708	7	< 0.2	< 0.5	20	611	< 1	40	16	69	1.41	27	< 10	24	< 0.5	< 2	2.37	19	28	4.26	< 10	< 1	0.16	< 10
709709	6	< 0.2	< 0.5	23	667	< 1	34	3	102	1.92	25	< 10	22	< 0.5	< 2	2.93	15	31	3.68	< 10	< 1	0.12	< 10
709710	6	< 0.2	< 0.5	26	678	< 1	34	6	107	1.92	26	< 10	20	< 0.5	< 2	2.92	15	31	3.87	< 10	< 1	0.12	< 10
709711	7	< 0.2	< 0.5	14	583	< 1	32	7	154	1.89	21	< 10	23	< 0.5	3	3.08	14	31	3.79	< 10	< 1	0.13	< 10
709712	7	< 0.2	< 0.5	21	618	< 1	40	3	74	2.29	14	< 10	23	< 0.5	< 2	2.88	15	35	3.76	< 10	< 1	0.13	< 10
709713	16	0.4	< 0.5	20	532	< 1	34	6	79	2.11	17	< 10	21	< 0.5	< 2	2.34	15	36	3.60	< 10	< 1	0.11	< 10
709714	6	< 0.2	< 0.5	20	506	< 1	33	2	80	2.07	10	< 10	24	< 0.5	< 2	1.80	14	39	2.93	< 10	< 1	0.12	< 10
709715	10	0.3	< 0.5	14	514	< 1	33	2	165	2.21	11	< 10	22	< 0.5	< 2	2.53	14	40	3.23	< 10	< 1	0.10	< 10
709716	12	1.2	< 0.5	13	408	< 1	29	< 2	62	1.97	7	< 10	24	< 0.5	< 2	1.97	12	33	2.51	< 10	< 1	0.12	< 10
709717	11	0.6	< 0.5	19	480	2	36	< 2	49	2.05	13	< 10	21	< 0.5	< 2	2.66	18	35	2.95	< 10	< 1	0.10	< 10
709718	20	0.8	< 0.5	20	429	2	32	4	92	1.69	6	< 10	28	< 0.5	< 2	2.03	13	28	2.25	< 10	< 1	0.15	< 10
709719	42	1.8	< 0.5	18	558	< 1	32	4	84	1.72	13	< 10	31	< 0.5	< 2	2.03	15	29	2.60	< 10	< 1	0.15	< 10
709720	< 5	< 0.2	< 0.5	38	474	1	119	< 2	61	0.84	< 2	< 10	37	< 0.5	< 2	0.83	26	39	4.22	< 10	< 1	0.04	13
709721	32	1.1	< 0.5	45	749	2	35	5	119	1.67	18	< 10	31	< 0.5	< 2	2.46	13	26	2.58	< 10	< 1	0.17	< 10
709722	66	< 0.2	1.4	74	800	1	31	7	455	1.64	15	< 10	33	< 0.5	< 2	2.83	12	26	2.48	< 10	< 1	0.16	< 10
709723	12	0.2	< 0.5	46	593	< 1	27	13	146	1.44	14	< 10	35	< 0.5	< 2	2.65	10	25	2.40	< 10	< 1	0.14	< 10
709724	8	< 0.2	< 0.5	45	638	2	28	7	74	1.70	20	< 10	30	< 0.5	< 2	2.80	13	32	3.05	< 10	< 1	0.14	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709725	12	< 0.2	< 0.5	30	645	1	29	8	57	1.86	24	< 10	33	< 0.5	< 2	2.84	13	33	3.25	< 10	< 1	0.13	< 10
709726	10	0.2	3.7	44	703	1	33	6	773	1.54	28	< 10	34	< 0.5	< 2	2.34	14	25	3.19	< 10	< 1	0.14	< 10
709727	30	0.7	< 0.5	60	685	< 1	27	4	211	1.87	13	< 10	27	< 0.5	< 2	2.49	14	33	2.80	< 10	< 1	0.14	< 10
709728	10	0.4	< 0.5	36	581	2	30	< 2	265	1.83	7	< 10	28	< 0.5	< 2	1.88	12	33	2.63	< 10	< 1	0.14	< 10
709729	66	3.7	< 0.5	29	548	< 1	28	4	143	2.61	15	< 10	22	< 0.5	< 2	1.12	16	32	5.18	< 10	< 1	0.10	< 10
709730	818	< 0.2	< 0.5	124	676	< 1	83	< 2	63	2.60	4	12	29	< 0.5	< 2	2.05	28	88	5.20	< 10	< 1	0.05	< 10
709731	67	0.4	0.6	16	412	< 1	26	8	126	0.68	27	< 10	30	< 0.5	< 2	1.89	16	8	3.43	< 10	< 1	0.14	< 10
709732	49	0.4	< 0.5	15	518	< 1	23	7	96	0.65	24	< 10	32	< 0.5	< 2	1.98	16	6	3.54	< 10	< 1	0.16	< 10
709733	58	0.6	< 0.5	10	633	< 1	20	6	107	0.83	21	< 10	30	< 0.5	< 2	2.21	13	8	3.40	< 10	< 1	0.15	< 10
709734	25	0.2	< 0.5	15	772	< 1	19	< 2	113	1.50	9	< 10	29	< 0.5	< 2	2.45	12	23	3.33	< 10	< 1	0.14	< 10
709735	10	< 0.2	< 0.5	11	816	< 1	16	< 2	116	1.68	5	< 10	28	< 0.5	< 2	2.74	11	17	3.28	< 10	< 1	0.14	< 10
709736	7	< 0.2	< 0.5	9	852	< 1	14	3	72	1.80	2	< 10	28	< 0.5	< 2	2.60	11	18	3.25	< 10	< 1	0.14	< 10
709737	22	0.2	< 0.5	10	954	< 1	16	< 2	70	1.62	9	< 10	29	< 0.5	< 2	3.57	14	17	3.62	< 10	< 1	0.14	< 10
709738	45	0.5	0.8	13	973	< 1	14	10	131	1.39	5	< 10	29	< 0.5	< 2	4.13	13	15	3.64	< 10	< 1	0.14	< 10
709739	5	< 0.2	< 0.5	7	1050	< 1	13	< 2	97	1.84	< 2	< 10	26	< 0.5	< 2	4.17	9	19	3.32	< 10	< 1	0.12	< 10
709740	6	< 0.2	< 0.5	7	1020	< 1	12	< 2	99	1.78	< 2	< 10	26	< 0.5	< 2	4.13	9	18	3.25	< 10	< 1	0.12	< 10
709741	17	< 0.2	< 0.5	15	964	< 1	20	< 2	99	1.89	8	< 10	28	< 0.5	< 2	2.90	15	21	3.71	< 10	< 1	0.14	< 10
709742	68	0.9	< 0.5	13	1120	< 1	23	7	148	0.86	30	< 10	23	< 0.5	< 2	2.67	14	8	4.54	< 10	< 1	0.12	< 10
709743	63	1.0	< 0.5	12	770	< 1	21	8	180	1.16	27	< 10	22	< 0.5	< 2	1.55	15	11	4.52	< 10	< 1	0.11	< 10
709744	22	0.4	< 0.5	6	975	< 1	14	4	113	1.50	15	< 10	25	< 0.5	< 2	2.66	12	15	3.23	< 10	< 1	0.10	< 10
709745	138	0.9	0.7	18	1020	< 1	22	12	259	1.32	38	< 10	24	< 0.5	< 2	2.23	14	12	4.32	< 10	< 1	0.10	< 10
709746	24	< 0.2	< 0.5	11	1200	< 1	18	3	150	1.73	13	< 10	26	< 0.5	3	3.18	13	16	3.52	< 10	< 1	0.11	< 10
709747	12	< 0.2	< 0.5	8	1430	< 1	16	< 2	116	1.94	8	< 10	26	< 0.5	< 2	4.12	13	17	3.53	< 10	< 1	0.10	< 10
709748	22	< 0.2	< 0.5	10	1300	< 1	17	3	212	1.59	11	< 10	28	< 0.5	2	3.10	13	15	3.42	< 10	< 1	0.11	< 10
709749	13	< 0.2	< 0.5	8	1060	< 1	18	< 2	133	1.97	6	< 10	24	< 0.5	< 2	2.67	13	19	3.55	< 10	< 1	0.09	< 10
709750	< 5	< 0.2	< 0.5	38	518	1	113	< 2	66	0.90	< 2	< 10	38	< 0.5	< 2	0.87	28	37	4.34	< 10	< 1	0.04	15
709751	27	< 0.2	5.3	17	889	< 1	20	2	667	1.63	16	< 10	28	< 0.5	3	2.08	15	15	4.06	< 10	< 1	0.11	< 10
709752	12	< 0.2	< 0.5	8	1150	< 1	16	< 2	258	1.85	9	< 10	25	< 0.5	< 2	2.53	12	18	3.29	< 10	< 1	0.09	< 10
709753	51	0.2	< 0.5	16	1150	< 1	21	4	207	1.69	15	< 10	24	< 0.5	< 2	2.92	14	15	4.15	< 10	< 1	0.08	< 10
709754	9	< 0.2	< 0.5	7	961	< 1	18	< 2	114	2.16	4	< 10	24	< 0.5	< 2	2.97	12	19	3.50	< 10	< 1	0.08	< 10
709755	9	< 0.2	< 0.5	7	1030	< 1	18	< 2	114	1.97	9	< 10	25	< 0.5	< 2	2.27	12	17	3.41	< 10	< 1	0.08	< 10
709756	8	< 0.2	< 0.5	9	1150	< 1	16	< 2	102	2.27	8	< 10	24	< 0.5	< 2	2.76	13	19	3.49	< 10	< 1	0.08	< 10
709757	8	< 0.2	< 0.5	13	1120	< 1	16	< 2	97	2.34	5	< 10	28	< 0.5	< 2	2.86	13	21	3.60	< 10	< 1	0.07	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709599	0.83	0.082	0.045	0.03	< 2	2	56	0.11	< 20	< 1	< 2	< 10	38	< 10	2	15
709600	2.09	0.238	0.130	< 0.01	< 2	2	61	0.22	< 20	2	< 2	< 10	34	< 10	12	6
709601	0.85	0.065	0.045	0.09	< 2	2	26	0.07	< 20	4	< 2	< 10	28	< 10	3	17
709602	0.77	0.062	0.044	0.61	< 2	1	26	0.03	< 20	< 1	< 2	< 10	21	< 10	3	20
709603	0.93	0.069	0.045	0.48	< 2	1	21	0.04	< 20	< 1	< 2	< 10	26	< 10	3	22
709604	1.00	0.050	0.037	0.19	< 2	2	13	0.08	< 20	1	< 2	< 10	19	< 10	4	36
709605	0.96	0.064	0.035	0.12	< 2	2	11	0.07	< 20	4	< 2	< 10	23	< 10	4	36
709606	1.04	0.048	0.036	0.12	< 2	1	12	0.03	< 20	< 1	< 2	< 10	17	< 10	4	31
709607	1.22	0.044	0.037	0.35	< 2	2	13	< 0.01	< 20	2	< 2	< 10	26	< 10	4	26
709608	1.05	0.051	0.036	0.64	< 2	2	12	< 0.01	< 20	2	< 2	< 10	25	< 10	4	30
709609	0.70	0.090	0.039	0.11	< 2	1	17	0.02	< 20	< 1	< 2	< 10	23	< 10	2	20
709610	2.04	0.290	0.134	0.24	< 2	3	75	0.20	< 20	< 1	< 2	< 10	44	< 10	13	7
709611	0.66	0.087	0.039	0.29	< 2	2	17	0.03	< 20	< 1	< 2	< 10	26	< 10	3	19
709612	0.61	0.111	0.034	0.20	< 2	2	15	0.06	< 20	3	< 2	< 10	34	< 10	3	16
709613	0.68	0.094	0.037	0.09	< 2	2	12	0.08	< 20	2	< 2	< 10	35	< 10	3	18
709614	0.69	0.098	0.038	0.07	< 2	1	16	0.04	< 20	1	< 2	< 10	28	< 10	3	19
709615	0.73	0.092	0.039	0.12	< 2	1	13	0.01	< 20	< 1	< 2	< 10	30	< 10	3	17
709616	0.54	0.090	0.030	0.22	< 2	1	12	0.02	< 20	3	< 2	< 10	28	< 10	4	14
709617	0.64	0.090	0.038	0.26	< 2	2	13	0.04	< 20	< 1	< 2	< 10	31	< 10	3	17
709618	0.69	0.084	0.039	0.17	< 2	2	14	0.04	< 20	< 1	< 2	< 10	31	< 10	3	19
709619	0.69	0.100	0.038	0.12	< 2	1	17	0.04	< 20	2	< 2	< 10	27	< 10	3	20
709620	0.71	0.102	0.039	0.12	< 2	1	18	0.04	< 20	< 1	< 2	< 10	28	< 10	3	21
709621	0.71	0.082	0.040	0.18	< 2	1	15	< 0.01	< 20	3	< 2	< 10	28	< 10	3	19
709622	0.89	0.095	0.041	0.14	< 2	2	15	0.03	< 20	< 1	< 2	< 10	37	< 10	3	19
709623	0.81	0.095	0.041	0.25	< 2	2	13	0.04	< 20	< 1	< 2	< 10	43	< 10	3	19
709624	0.78	0.113	0.039	0.15	< 2	2	14	0.04	< 20	< 1	< 2	< 10	46	< 10	3	19
709625	0.73	0.107	0.039	0.15	< 2	2	14	0.06	< 20	2	< 2	< 10	43	< 10	3	21
709626	0.71	0.123	0.039	0.18	< 2	3	14	0.08	< 20	< 1	< 2	< 10	48	< 10	2	22
709627	0.66	0.114	0.037	0.18	< 2	3	13	0.07	< 20	< 1	< 2	< 10	45	< 10	2	21
709628	1.55	0.082	0.129	1.73	2	10	25	0.61	< 20	4	< 2	< 10	185	< 10	21	54
709629	1.03	0.117	0.158	0.72	< 2	11	24	0.65	< 20	2	< 2	< 10	244	< 10	28	36
709630	1.95	0.216	0.123	< 0.01	< 2	2	59	0.21	< 20	5	< 2	< 10	32	< 10	12	7
709631	0.91	0.094	0.162	0.18	2	7	28	0.60	< 20	5	< 2	< 10	211	< 10	25	22
709632	0.94	0.094	0.135	1.86	< 2	7	28	0.52	< 20	9	< 2	< 10	188	< 10	21	45
709633	1.09	0.077	0.158	0.25	2	8	21	0.63	< 20	5	< 2	< 10	238	< 10	25	29
709634	1.28	0.071	0.086	9.24	8	8	20	0.43	< 20	5	< 2	< 10	142	< 10	14	40
709635	1.15	0.079	0.156	0.28	< 2	9	20	0.79	< 20	5	< 2	< 10	228	< 10	26	40
709636	1.21	0.052	0.035	13.3	8	4	27	0.08	< 20	3	< 2	< 10	45	< 10	4	22
709637	0.93	0.057	0.042	9.55	5	3	33	0.09	< 20	< 1	< 2	< 10	42	< 10	4	20
709638	0.84	0.074	0.041	8.95	3	4	25	0.09	< 20	4	< 2	< 10	48	< 10	4	15
709639	1.17	0.062	0.042	7.15	3	5	16	0.09	< 20	3	< 2	< 10	56	< 10	4	13
709640	1.96	0.120	0.062	0.13	< 2	5	42	0.31	< 20	< 1	< 2	< 10	117	< 10	11	21

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709641	0.96	0.067	0.040	11.3	5	4	15	0.07	< 20	3	< 2	< 10	49	< 10	3	14
709642	0.88	0.077	0.046	3.79	2	4	17	0.08	< 20	< 1	< 2	< 10	48	< 10	4	15
709643	0.83	0.070	0.045	5.06	< 2	3	19	0.08	< 20	< 1	< 2	< 10	37	< 10	4	17
709644	0.90	0.068	0.048	2.81	< 2	3	17	0.08	< 20	1	< 2	< 10	39	< 10	4	15
709645	0.99	0.073	0.046	5.14	< 2	3	20	0.02	< 20	5	< 2	< 10	41	< 10	4	15
709646	1.00	0.075	0.046	6.06	3	3	19	0.03	< 20	< 1	< 2	< 10	43	< 10	4	17
709647	0.95	0.093	0.053	0.64	< 2	3	24	0.02	< 20	2	< 2	< 10	39	< 10	4	10
709648	0.34	0.102	0.048	2.79	< 2	2	31	0.04	< 20	6	< 2	< 10	20	< 10	3	9
709649	0.37	0.100	0.047	1.59	< 2	2	26	0.02	< 20	< 1	< 2	< 10	22	< 10	4	13
709650	0.36	0.098	0.046	1.57	< 2	2	26	0.02	< 20	4	< 2	< 10	22	< 10	4	12
709651	0.35	0.073	0.045	1.63	< 2	2	18	0.01	< 20	2	< 2	< 10	15	< 10	4	14
709652	0.22	0.079	0.048	1.20	< 2	1	20	0.02	< 20	< 1	< 2	< 10	13	< 10	4	14
709653	0.15	0.063	0.046	2.02	< 2	2	16	0.03	< 20	< 1	< 2	< 10	12	< 10	4	14
709654	0.33	0.095	0.052	0.42	< 2	2	23	0.11	< 20	< 1	< 2	< 10	19	< 10	4	18
709655	0.34	0.076	0.047	1.16	< 2	1	25	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	12
709656	0.54	0.088	0.057	0.18	< 2	2	22	0.10	< 20	3	< 2	< 10	27	< 10	4	16
709657	0.57	0.078	0.055	0.17	< 2	2	18	0.06	< 20	3	< 2	< 10	29	< 10	4	15
709658	0.45	0.088	0.055	0.13	< 2	2	17	0.05	< 20	2	< 2	< 10	28	< 10	5	15
709659	0.50	0.075	0.055	0.23	< 2	3	15	0.11	< 20	2	< 2	< 10	33	< 10	4	15
709660	1.97	0.221	0.124	< 0.01	< 2	2	61	0.21	< 20	2	< 2	< 10	32	< 10	12	6
709661	0.47	0.087	0.053	0.31	< 2	3	18	0.12	< 20	4	< 2	< 10	33	< 10	4	17
709662	0.45	0.065	0.054	1.15	< 2	2	16	0.08	< 20	9	< 2	< 10	27	< 10	4	14
709663	0.38	0.075	0.051	1.62	< 2	4	15	0.10	< 20	< 1	< 2	< 10	32	< 10	3	15
709664	0.58	0.082	0.063	0.94	< 2	4	16	0.13	< 20	5	< 2	< 10	34	< 10	5	17
709665	0.54	0.091	0.053	1.66	< 2	4	25	0.12	< 20	4	< 2	< 10	35	< 10	4	16
709666	0.52	0.082	0.058	0.57	< 2	4	22	0.15	< 20	1	< 2	< 10	34	< 10	4	17
709667	0.57	0.085	0.062	0.85	< 2	5	27	0.14	< 20	2	< 2	< 10	36	< 10	4	16
709668	0.44	0.080	0.060	0.50	< 2	3	23	0.12	< 20	< 1	< 2	< 10	29	< 10	4	14
709669	0.45	0.080	0.059	0.55	< 2	3	24	0.11	< 20	2	< 2	< 10	28	< 10	4	14
709670	1.77	0.071	0.035	0.12	< 2	8	20	0.42	< 20	12	< 2	< 10	189	< 10	13	20
709671	0.34	0.089	0.056	1.04	< 2	3	22	0.12	< 20	4	< 2	< 10	27	< 10	4	16
709672	0.35	0.088	0.058	2.31	< 2	3	21	0.12	< 20	1	< 2	< 10	29	< 10	4	18
709673	0.22	0.081	0.044	9.35	4	2	21	0.08	< 20	5	< 2	< 10	21	< 10	3	19
709674	0.27	0.083	0.050	2.82	< 2	3	22	0.10	< 20	5	< 2	< 10	23	< 10	3	17
709675	0.16	0.081	0.045	4.26	< 2	2	22	0.10	< 20	3	< 2	< 10	17	< 10	3	16
709676	0.15	0.093	0.048	4.62	< 2	2	25	0.10	< 20	< 1	< 2	< 10	15	< 10	3	16
709677	0.13	0.097	0.044	2.91	< 2	2	29	0.10	< 20	< 1	< 2	< 10	13	< 10	3	13
709678	0.23	0.085	0.039	2.27	< 2	2	22	0.10	< 20	2	< 2	< 10	12	< 10	3	14
709679	0.29	0.084	0.042	8.32	2	1	20	0.09	< 20	< 1	< 2	< 10	12	< 10	3	20
709680	0.28	0.076	0.046	6.29	3	1	19	0.10	< 20	1	< 2	< 10	12	< 10	3	19
709681	0.28	0.086	0.045	6.14	2	1	21	0.11	< 20	2	< 2	< 10	13	< 10	3	19
709682	0.35	0.082	0.049	3.52	< 2	2	21	0.09	< 20	3	< 2	< 10	11	< 10	4	15

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709683	0.32	0.085	0.039	3.52	< 2	1	24	0.07	< 20	2	< 2	< 10	11	< 10	4	13
709684	0.28	0.090	0.049	2.25	< 2	1	29	0.06	< 20	< 1	< 2	< 10	10	< 10	4	14
709685	0.31	0.084	0.040	2.53	6	1	24	0.02	< 20	< 1	< 2	< 10	10	< 10	4	13
709686	0.41	0.079	0.052	3.54	< 2	1	22	< 0.01	< 20	3	< 2	< 10	12	< 10	4	17
709687	0.14	0.068	0.060	3.79	< 2	< 1	12	< 0.01	< 20	1	< 2	< 10	7	< 10	5	18
709688	0.04	0.072	0.055	7.11	4	< 1	16	< 0.01	< 20	7	< 2	< 10	6	< 10	4	23
709689	0.20	0.072	0.060	4.40	2	< 1	15	< 0.01	< 20	< 1	< 2	< 10	8	< 10	5	18
709690	2.14	0.240	0.130	0.01	< 2	2	63	0.22	< 20	9	< 2	< 10	32	< 10	13	6
709691	0.26	0.069	0.051	4.60	< 2	1	19	< 0.01	< 20	< 1	3	< 10	8	< 10	4	19
709692	0.19	0.070	0.054	5.58	3	< 1	19	< 0.01	< 20	< 1	2	< 10	7	< 10	4	20
709693	0.02	0.074	0.058	6.57	3	1	20	< 0.01	< 20	3	< 2	< 10	6	< 10	4	15
709694	0.60	0.064	0.054	5.98	2	2	22	< 0.01	< 20	3	< 2	< 10	20	< 10	3	11
709695	1.50	0.070	0.052	3.68	< 2	5	31	< 0.01	< 20	< 1	< 2	< 10	35	< 10	5	9
709696	1.70	0.065	0.055	3.64	2	5	29	< 0.01	< 20	3	< 2	< 10	41	< 10	3	9
709697	1.89	0.065	0.055	3.99	3	5	29	< 0.01	< 20	3	< 2	< 10	41	< 10	4	9
709698	1.99	0.060	0.052	3.08	2	4	24	< 0.01	< 20	2	< 2	< 10	37	< 10	3	9
709699	1.73	0.056	0.048	3.85	3	3	22	< 0.01	< 20	2	< 2	< 10	29	< 10	4	9
709700	2.04	0.277	0.130	0.25	< 2	3	73	0.20	< 20	< 1	< 2	< 10	41	< 10	13	6
709701	1.75	0.047	0.051	3.39	< 2	2	22	< 0.01	< 20	1	< 2	< 10	25	< 10	5	8
709702	1.85	0.043	0.048	3.29	< 2	3	25	< 0.01	< 20	< 1	< 2	< 10	27	< 10	4	7
709703	1.94	0.046	0.051	3.16	< 2	3	24	< 0.01	< 20	4	< 2	< 10	28	< 10	4	8
709704	0.87	0.049	0.051	5.64	< 2	2	19	< 0.01	< 20	2	< 2	< 10	15	< 10	3	10
709705	0.72	0.052	0.058	4.20	< 2	1	19	< 0.01	< 20	3	< 2	< 10	12	< 10	3	14
709706	0.70	0.051	0.054	4.44	< 2	2	16	< 0.01	< 20	3	< 2	< 10	13	< 10	4	14
709707	0.52	0.047	0.055	4.37	2	1	15	< 0.01	< 20	3	< 2	< 10	10	< 10	4	16
709708	1.07	0.049	0.056	3.82	3	2	18	< 0.01	< 20	1	< 2	< 10	15	< 10	4	17
709709	1.30	0.046	0.049	1.81	< 2	2	20	< 0.01	< 20	< 1	< 2	< 10	19	< 10	4	12
709710	1.32	0.043	0.050	1.92	< 2	2	20	< 0.01	< 20	3	< 2	< 10	19	< 10	4	11
709711	1.41	0.056	0.048	2.26	< 2	2	21	< 0.01	< 20	1	< 2	< 10	20	< 10	4	14
709712	1.82	0.058	0.051	2.00	< 2	2	21	< 0.01	< 20	< 1	< 2	< 10	22	< 10	4	16
709713	1.82	0.060	0.052	1.99	< 2	2	20	< 0.01	< 20	< 1	< 2	< 10	23	< 10	4	14
709714	2.02	0.063	0.053	1.05	< 2	2	16	< 0.01	< 20	< 1	< 2	< 10	22	< 10	4	11
709715	1.89	0.060	0.050	1.07	< 2	2	19	< 0.01	< 20	3	< 2	< 10	25	< 10	5	13
709716	1.57	0.065	0.049	0.64	< 2	2	18	< 0.01	< 20	5	< 2	< 10	21	< 10	4	12
709717	1.73	0.055	0.052	0.95	< 2	2	21	< 0.01	< 20	< 1	< 2	< 10	22	< 10	4	12
709718	1.31	0.059	0.054	0.75	< 2	2	20	< 0.01	< 20	4	< 2	< 10	18	< 10	4	12
709719	1.37	0.059	0.050	0.96	< 2	2	20	< 0.01	< 20	4	3	< 10	18	< 10	4	14
709720	2.03	0.214	0.125	< 0.01	< 2	2	57	0.20	< 20	4	< 2	< 10	30	< 10	12	7
709721	1.32	0.063	0.052	1.34	< 2	2	24	< 0.01	< 20	4	< 2	< 10	19	< 10	3	13
709722	1.15	0.066	0.052	0.71	< 2	2	30	< 0.01	< 20	< 1	< 2	< 10	17	< 10	4	14
709723	0.92	0.058	0.045	0.76	< 2	2	32	< 0.01	< 20	< 1	< 2	< 10	16	< 10	3	12
709724	1.28	0.052	0.048	1.42	< 2	2	37	< 0.01	< 20	< 1	< 2	< 10	19	< 10	4	14

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709725	1.48	0.048	0.048	1.44	< 2	2	39	< 0.01	< 20	< 1	< 2	< 10	21	< 10	3	14
709726	1.40	0.048	0.049	1.89	< 2	2	31	< 0.01	< 20	4	< 2	< 10	17	< 10	3	15
709727	1.90	0.047	0.046	1.26	< 2	2	26	< 0.01	< 20	3	< 2	< 10	20	< 10	4	12
709728	1.94	0.046	0.048	0.93	< 2	2	23	< 0.01	< 20	2	< 2	< 10	20	< 10	3	12
709729	2.62	0.036	0.050	2.50	< 2	2	14	< 0.01	< 20	4	< 2	< 10	27	< 10	3	11
709730	2.05	0.125	0.065	0.13	< 2	6	43	0.31	< 20	6	< 2	< 10	122	< 10	11	22
709731	0.55	0.057	0.053	3.04	< 2	1	20	< 0.01	< 20	2	< 2	< 10	8	< 10	3	12
709732	0.49	0.067	0.054	3.20	< 2	1	27	< 0.01	< 20	1	< 2	< 10	8	< 10	3	11
709733	0.48	0.057	0.051	2.60	< 2	1	34	< 0.01	< 20	4	< 2	< 10	10	< 10	3	10
709734	0.78	0.044	0.049	1.01	< 2	2	35	< 0.01	< 20	2	< 2	< 10	16	< 10	3	8
709735	1.12	0.043	0.052	0.58	< 2	2	33	< 0.01	< 20	1	< 2	< 10	17	< 10	4	8
709736	1.75	0.042	0.050	0.39	< 2	2	22	< 0.01	< 20	< 1	< 2	< 10	19	< 10	5	7
709737	0.97	0.046	0.050	0.95	< 2	2	46	< 0.01	< 20	5	< 2	< 10	17	< 10	4	7
709738	0.66	0.050	< 0.001	0.50	8	2	52	< 0.01	< 20	25	< 2	< 10	15	< 10	4	9
709739	0.93	0.053	0.051	0.22	< 2	2	51	< 0.01	< 20	2	< 2	< 10	19	< 10	5	6
709740	0.90	0.049	0.050	0.24	< 2	2	49	< 0.01	< 20	< 1	< 2	< 10	19	< 10	5	7
709741	1.30	0.060	0.051	0.80	< 2	3	29	< 0.01	< 20	4	< 2	< 10	21	< 10	4	8
709742	1.56	0.059	0.050	3.50	3	2	20	< 0.01	< 20	7	< 2	< 10	11	< 10	5	11
709743	1.13	0.060	0.053	3.03	< 2	2	17	< 0.01	< 20	4	< 2	< 10	14	< 10	4	10
709744	1.03	0.065	0.052	1.23	< 2	2	25	< 0.01	< 20	< 1	< 2	< 10	16	< 10	3	8
709745	0.83	0.064	0.052	2.62	2	2	23	< 0.01	< 20	5	< 2	< 10	15	< 10	3	10
709746	0.93	0.070	0.055	1.02	< 2	2	34	< 0.01	< 20	< 1	< 2	< 10	19	< 10	4	9
709747	1.11	0.071	0.050	0.70	< 2	3	42	< 0.01	< 20	4	< 2	< 10	21	< 10	5	9
709748	1.28	0.070	0.051	1.35	< 2	2	28	< 0.01	< 20	< 1	< 2	< 10	18	< 10	4	10
709749	1.68	0.069	0.052	0.85	< 2	2	23	< 0.01	< 20	5	< 2	< 10	22	< 10	4	10
709750	2.05	0.228	0.132	< 0.01	< 2	2	62	0.21	< 20	6	< 2	< 10	33	< 10	12	6
709751	0.98	0.087	0.054	2.20	< 2	2	25	< 0.01	< 20	< 1	< 2	< 10	18	< 10	3	13
709752	1.13	0.077	0.052	0.91	< 2	2	29	< 0.01	< 20	< 1	< 2	< 10	21	< 10	3	10
709753	1.19	0.072	0.051	2.25	< 2	2	34	< 0.01	< 20	2	< 2	< 10	20	< 10	3	12
709754	1.63	0.066	0.049	0.97	< 2	3	113	< 0.01	< 20	2	< 2	< 10	26	< 10	3	10
709755	1.57	0.077	0.053	1.10	< 2	2	35	< 0.01	< 20	2	< 2	< 10	22	< 10	3	11
709756	1.57	0.073	0.050	0.56	< 2	3	34	< 0.01	< 20	4	< 2	< 10	26	< 10	3	9
709757	1.57	0.075	0.051	0.53	< 2	3	37	< 0.01	< 20	< 1	< 2	< 10	28	< 10	3	8

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		28.4	1.1	1100	835	16	34	681	759	0.30	430	11	272	0.8	1320	0.72	6	7	21.0	< 10	3	0.03	< 10
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
GXR-1 Meas		29.4	2.8	1230	860	15	34	663	703	0.31	423	10	272	0.8	1400	0.70	5	8	22.5	< 10	3	0.03	< 10
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
GXR-1 Meas		31.3	2.7	1240	885	16	31	731	742	0.32	403	< 10	250	0.8	1510	0.72	6	7	23.3	< 10	3	0.03	< 10
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
GXR-1 Meas		28.0	2.4	1110	793	14	28	704	686	0.30	384	< 10	230	0.8	1350	0.67	6	6	21.5	< 10	5	0.03	< 10
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
GXR-6 Meas		0.3	< 0.5	65	1090	2	22	97	128	6.59	253	< 10	914	0.9	< 2	0.16	13	85	5.15	20	2	0.96	< 10
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
GXR-6 Meas		0.3	< 0.5	69	1040	1	22	95	113	6.75	229	< 10	955	0.8	< 2	0.14	13	82	5.37	20	2	0.99	< 10
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
GXR-6 Meas		< 0.2	< 0.5	69	1070	1	19	100	123	6.86	239	< 10	1040	0.9	< 2	0.15	12	84	5.35	20	< 1	0.95	< 10
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
GXR-6 Meas		< 0.2	< 0.5	65	1000	2	18	97	117	6.48	238	< 10	1020	0.8	< 2	0.15	12	78	5.16	20	< 1	0.94	< 10
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
OREAS 134b (AQUA REGIA) Meas		> 100	639	1350				> 5000	> 10000		260						105		11.4				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	608	1340				> 5000	> 10000		247						97		11.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	579	1440				> 5000	> 10000		238						105		12.0				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	570	1320				> 5000	> 10000		229						100		11.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 133a (Aqua Regia) Meas		98.2	323	313				> 5000	> 10000		154		11				23		7.11				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia)		> 100	324	355				> 5000	> 10000		153		12				22		7.72				

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Meas																							
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		99.0	296	334				> 5000	> 10000		145		< 10				22		7.49				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		93.0	286	318				> 5000	> 10000		136		11				20		7.32				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.5	< 0.5	4330	935	< 1	31	86	353	2.68	9		63	0.7	19	0.38	22	47	5.67	< 10		0.32	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.6	0.7	4720	959	< 1	34	89	347	2.85	9		73	0.7	21	0.37	23	47	6.06	< 10		0.34	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.3	< 0.5	4420	860	< 1	29	86	325	2.61	7		68	0.6	14	0.33	20	42	5.78	< 10		0.31	30
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.3	0.5	6130	362	6	3	37	154	1.06	40		233	1.0	20	0.27	46	11	7.58	20		0.29	36
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	0.7	6620	367	5	4	36	145	1.09	43		262	1.1	17	0.26	46	9	8.00	20		0.31	38
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.5	< 0.5	6690	357	5	< 1	34	150	1.01	37		249	1.0	16	0.26	44	9	8.05	20		0.28	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.1	< 0.5	6420	336	5	4	38	139	0.99	38		246	1.0	13	0.24	43	8	7.96	20		0.28	35

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 224 Meas	2090																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2140																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2140																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2140																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2180																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2100																						
OREAS 224 Cert	2150																						
Oreas 621 (Aqua Regia) Meas		72.8	318	3630	590	14	26	> 5000	> 10000	1.61	89			0.6	< 2	1.66	31	39	3.38	< 10	4	0.30	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1030																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
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Oreas 221 (Fire Assay) Meas	1030																						
Oreas 221 (Fire Assay) Cert	1060																						
709601 Orig		< 0.2	< 0.5	13	309	< 1	16	2	44	1.30	< 2	< 10	39	< 0.5	< 2	1.66	8	18	1.88	< 10	< 1	0.08	< 10
709601 Dup		< 0.2	< 0.5	14	310	< 1	14	3	46	1.31	2	< 10	38	< 0.5	< 2	1.66	8	18	1.87	< 10	< 1	0.08	< 10
709608 Orig	5																						
709608 Dup	8																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709609 Orig		< 0.2	< 0.5	4	252	< 1	12	< 2	41	1.10	< 2	< 10	32	< 0.5	< 2	1.44	7	18	1.70	< 10	< 1	0.10	< 10
709609 Dup		< 0.2	< 0.5	4	252	< 1	12	3	39	1.12	< 2	< 10	32	< 0.5	< 2	1.43	7	18	1.73	< 10	< 1	0.10	< 10
709618 Orig	< 5																						
709618 Dup	< 5																						
709628 Orig	7																						
709628 Dup	8																						
709643 Orig	13																						
709643 Dup	12																						
709648 Orig		0.3	< 0.5	27	151	2	41	4	48	0.89	66	< 10	32	< 0.5	< 2	1.78	19	22	3.21	< 10	< 1	0.15	< 10
709648 Split PREP DUP		0.3	< 0.5	29	156	2	42	4	50	0.93	66	< 10	35	< 0.5	< 2	1.82	20	22	3.30	< 10	< 1	0.16	< 10
709648 Split PREP DUP		0.3	< 0.5	29	156	2	42	4	50	0.93	66	< 10	35	< 0.5	< 2	1.82	20	22	3.30	< 10	< 1	0.16	< 10
709653 Orig	43																						
709653 Dup	50																						
709661 Orig		< 0.2	< 0.5	19	165	< 1	29	< 2	30	0.81	7	< 10	37	< 0.5	< 2	1.03	15	35	1.25	< 10	< 1	0.10	< 10
709661 Dup		< 0.2	< 0.5	20	170	< 1	31	< 2	32	0.85	6	< 10	38	< 0.5	< 2	1.08	15	36	1.30	< 10	< 1	0.10	< 10
709663 Orig	21																						
709663 Dup	18																						
709664 Orig		0.2	< 0.5	17	172	< 1	42	< 2	59	0.94	18	< 10	35	< 0.5	< 2	1.28	18	36	1.95	< 10	< 1	0.10	< 10
709664 Dup		< 0.2	< 0.5	16	160	< 1	37	< 2	47	0.86	16	< 10	33	< 0.5	< 2	1.19	16	33	1.81	< 10	< 1	0.10	< 10
709677 Orig		2.8	< 0.5	18	70	< 1	34	28	164	0.59	38	< 10	26	< 0.5	< 2	1.71	16	10	2.93	< 10	< 1	0.10	< 10
709688 Orig	161																						
709688 Dup	120																						
709689 Orig		2.4	1.2	29	103	< 1	45	90	521	0.69	225	< 10	22	< 0.5	< 2	0.34	19	9	4.22	< 10	< 1	0.14	< 10
709689 Dup		2.3	1.3	30	103	< 1	46	85	503	0.70	218	< 10	21	< 0.5	< 2	0.34	20	9	4.21	< 10	< 1	0.14	< 10
709698 Orig		0.5	< 0.5	21	1170	< 1	35	8	103	2.46	26	15	19	< 0.5	3	1.52	18	47	4.09	< 10	< 1	0.08	< 10
709698 Split PREP DUP		0.6	< 0.5	21	1200	< 1	35	9	106	2.51	25	16	19	< 0.5	< 2	1.55	18	49	4.14	< 10	< 1	0.09	< 10
709702 Orig		< 0.2	< 0.5	21	1230	< 1	30	5	77	2.04	22	12	20	< 0.5	< 2	3.08	15	39	4.10	< 10	< 1	0.07	< 10
709702 Dup		0.7	< 0.5	22	1260	< 1	32	8	78	2.10	21	13	20	< 0.5	< 2	3.13	15	40	4.16	< 10	< 1	0.07	< 10
709713 Orig	14																						
709713 Dup	18																						
709723 Orig	11																						
709723 Dup	12																						
709733 Orig	56	0.6	< 0.5	10	634	< 1	20	7	107	0.83	21	< 10	30	< 0.5	< 2	2.20	13	8	3.39	< 10	< 1	0.15	< 10
709733 Dup	60	0.5	< 0.5	10	632	< 1	20	5	107	0.83	21	< 10	29	< 0.5	3	2.23	13	8	3.41	< 10	< 1	0.15	< 10
709734 Orig		0.2	< 0.5	15	772	< 1	19	< 2	113	1.50	9	< 10	29	< 0.5	< 2	2.45	12	23	3.33	< 10	< 1	0.14	< 10
709748 Orig	22	< 0.2	< 0.5	10	1300	< 1	17	3	212	1.59	11	< 10	28	< 0.5	2	3.10	13	15	3.42	< 10	< 1	0.11	< 10
709748 Split PREP DUP	23	< 0.2	< 0.5	10	1340	< 1	18	< 2	218	1.69	14	< 10	34	< 0.5	< 2	3.20	13	15	3.54	< 10	< 1	0.13	< 10
709748 Orig	20																						
709748 Dup	24																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 5																						
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Method Blank	< 5																						
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
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
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
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
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
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
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

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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	0.12	0.037	0.040	0.18	79	< 1	165	< 0.01	< 20	9	< 2	40	86	145	23	11
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.13	0.045	0.039	0.19	83	1	165	< 0.01	< 20	11	< 2	36	85	141	24	13
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.13	0.041	0.039	0.21	86	1	167	< 0.01	< 20	18	< 2	26	92	144	24	13
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.12	0.047	0.035	0.19	77	1	149	< 0.01	< 20	11	< 2	26	80	128	22	14
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	0.37	0.075	0.032	0.01	5	19	35		< 20	< 1	< 2	< 10	184	< 10	5	8
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.38	0.088	0.031	0.01	4	18	34		< 20	< 1	< 2	< 10	174	< 10	4	6
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.36	0.079	0.032	0.01	4	23	39		< 20	4	< 2	< 10	184	< 10	6	16
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.36	0.086	0.031	0.02	4	22	36		< 20	< 1	2	< 10	171	< 10	6	15
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				12.0												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				12.8												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				5.27												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				14.6												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				9.83	133											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia)				10.8	134											

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Meas																
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.85	136											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				8.45	129											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.35		0.059	0.58	3	3	15		< 20		< 2	< 10	37	< 10	18	13
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.44		0.061	0.65	3	4	16		< 20		< 2	< 10	38	< 10	18	20
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.36		0.057	0.60	4	3	14		< 20		< 2	< 10	34	< 10	15	31
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.21	0.083	0.024	0.06	5	2	13	0.02	< 20	2	< 2	< 10	7	< 10	7	40
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.024	0.06	5	2	14	0.02	< 20	2	< 2	< 10	6	< 10	7	47
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.22	0.088	0.025	0.06	5	2	13	0.02	< 20	1	< 2	< 10	9	< 10	7	48
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.21	0.092	0.023	0.06	6	2	12	0.02	< 20	< 1	< 2	< 10	6	< 10	7	45

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
Oreas 621 (Aqua Regia) Meas	0.43	0.154	0.034	4.13	115	2	20		< 20		< 2	< 10	14	< 10	8	65
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
709601 Orig	0.85	0.066	0.045	0.09	< 2	2	26	0.07	< 20	2	< 2	< 10	28	< 10	3	17
709601 Dup	0.84	0.064	0.046	0.09	< 2	2	26	0.07	< 20	5	< 2	< 10	28	< 10	3	17
709608 Orig																
709608 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709609 Orig	0.70	0.089	0.039	0.11	< 2	1	17	0.02	< 20	2	< 2	< 10	22	< 10	2	20
709609 Dup	0.70	0.090	0.039	0.11	< 2	1	17	0.02	< 20	< 1	< 2	< 10	23	< 10	2	20
709618 Orig																
709618 Dup																
709628 Orig																
709628 Dup																
709643 Orig																
709643 Dup																
709648 Orig	0.34	0.102	0.048	2.79	< 2	2	31	0.04	< 20	6	< 2	< 10	20	< 10	3	9
709648 Split PREP DUP	0.35	0.108	0.049	2.89	< 2	3	32	0.04	< 20	3	< 2	< 10	21	< 10	4	9
709648 Split PREP DUP	0.35	0.108	0.049	2.89	< 2	3	32	0.04	< 20	3	< 2	< 10	21	< 10	4	9
709653 Orig																
709653 Dup																
709661 Orig	0.46	0.086	0.053	0.31	< 2	3	18	0.12	< 20	4	< 2	< 10	32	< 10	4	17
709661 Dup	0.48	0.088	0.054	0.31	< 2	3	18	0.12	< 20	5	< 2	< 10	33	< 10	4	17
709663 Orig																
709663 Dup																
709664 Orig	0.60	0.085	0.065	0.97	< 2	4	17	0.14	< 20	6	< 2	< 10	35	< 10	5	17
709664 Dup	0.56	0.079	0.062	0.90	< 2	3	15	0.12	< 20	4	< 2	< 10	32	< 10	4	16
709677 Orig	0.13	0.097	0.044	2.91	< 2	2	29	0.10	< 20	< 1	< 2	< 10	13	< 10	3	13
709688 Orig																
709688 Dup																
709689 Orig	0.20	0.072	0.060	4.39	2	< 1	15	< 0.01	< 20	< 1	2	< 10	7	< 10	5	18
709689 Dup	0.20	0.072	0.060	4.41	2	< 1	15	< 0.01	< 20	< 1	< 2	< 10	8	< 10	5	18
709698 Orig	1.99	0.060	0.052	3.08	2	4	24	< 0.01	< 20	2	< 2	< 10	37	< 10	3	9
709698 Split PREP DUP	2.04	0.062	0.053	3.13	< 2	4	25	< 0.01	< 20	< 1	< 2	< 10	37	< 10	4	9
709702 Orig	1.83	0.042	0.048	3.27	< 2	3	24	< 0.01	< 20	3	< 2	< 10	27	< 10	4	6
709702 Dup	1.87	0.045	0.049	3.31	< 2	3	25	< 0.01	< 20	< 1	< 2	< 10	27	< 10	4	7
709713 Orig																
709713 Dup																
709723 Orig																
709723 Dup																
709733 Orig	0.47	0.057	0.051	2.58	< 2	1	34	< 0.01	< 20	4	< 2	< 10	10	< 10	3	10
709733 Dup	0.48	0.057	0.050	2.61	< 2	1	34	< 0.01	< 20	5	< 2	< 10	10	< 10	3	10
709734 Orig	0.78	0.044	0.049	1.01	< 2	2	35	< 0.01	< 20	2	< 2	< 10	16	< 10	3	8
709748 Orig	1.28	0.070	0.051	1.35	< 2	2	28	< 0.01	< 20	< 1	< 2	< 10	18	< 10	4	10
709748 Split PREP DUP	1.32	0.082	0.052	1.36	< 2	2	30	< 0.01	< 20	2	< 2	< 10	19	< 10	4	11
709748 Orig																
709748 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																
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Method Blank																
Method Blank																
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 19-Dec-18
Invoice No.: A18-19444
Invoice Date: 11-Feb-19
Your Reference: December 19/18

Prosper Gold Corp.
Unit B - 468 Reid Street
Quesnel BC V2J 2M6
Canada

ATTN: Dirk Tempelman-Kluit (Reports)

CERTIFICATE OF ANALYSIS

180 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A18-19444**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709758	6	0.3	< 0.5	33	222	< 1	39	6	48	1.22	< 2	< 10	101	< 0.5	< 2	0.77	14	38	1.61	< 10	< 1	0.14	< 10
709759	7	< 0.2	< 0.5	9	210	< 1	22	2	34	1.09	< 2	< 10	92	< 0.5	< 2	0.94	12	24	1.50	< 10	< 1	0.12	10
709760	< 5	< 0.2	< 0.5	44	493	< 1	126	< 2	63	0.89	< 2	< 10	68	< 0.5	< 2	0.97	34	40	4.47	< 10	< 1	0.05	17
709761	7	< 0.2	< 0.5	9	229	< 1	22	< 2	40	1.09	< 2	< 10	126	< 0.5	< 2	0.31	13	28	1.78	< 10	< 1	0.14	10
709762	7	0.2	< 0.5	7	227	< 1	20	< 2	42	1.01	< 2	< 10	99	< 0.5	< 2	0.30	12	24	1.72	< 10	< 1	0.12	< 10
709763	9	< 0.2	< 0.5	9	245	< 1	20	< 2	35	0.80	< 2	< 10	52	< 0.5	< 2	0.25	12	28	1.70	< 10	< 1	0.05	< 10
709764	7	< 0.2	< 0.5	6	215	< 1	19	< 2	34	0.81	< 2	< 10	63	< 0.5	< 2	0.24	11	27	1.60	< 10	< 1	0.08	< 10
709765	5	< 0.2	< 0.5	7	874	< 1	18	< 2	34	0.92	< 2	< 10	52	< 0.5	< 2	1.67	10	26	1.66	< 10	< 1	0.06	< 10
709766	12	< 0.2	< 0.5	6	337	< 1	18	< 2	37	0.93	< 2	< 10	88	< 0.5	< 2	1.09	10	24	1.59	< 10	< 1	0.12	12
709767	< 5	< 0.2	< 0.5	12	298	< 1	20	2	36	1.14	< 2	< 10	83	< 0.5	< 2	1.05	10	24	1.82	< 10	< 1	0.13	< 10
709768	< 5	< 0.2	< 0.5	16	367	< 1	19	< 2	34	1.07	< 2	< 10	65	< 0.5	< 2	3.01	9	22	1.78	< 10	< 1	0.10	12
709769	< 5	< 0.2	< 0.5	30	276	1	15	2	34	0.87	< 2	< 10	71	< 0.5	< 2	2.92	7	20	1.41	< 10	< 1	0.12	< 10
709770	364	< 0.2	< 0.5	109	880	4	117	< 2	66	1.20	196	< 10	164	< 0.5	< 2	1.19	31	49	4.99	< 10	< 1	0.12	18
709771	< 5	< 0.2	< 0.5	26	272	< 1	16	< 2	39	1.12	< 2	< 10	84	< 0.5	< 2	1.47	10	23	1.80	< 10	< 1	0.12	< 10
709772	< 5	< 0.2	< 0.5	11	272	< 1	18	< 2	40	1.23	< 2	< 10	78	< 0.5	< 2	1.42	10	28	1.74	< 10	< 1	0.12	10
709773	< 5	< 0.2	< 0.5	7	258	1	19	< 2	39	1.12	< 2	< 10	83	< 0.5	< 2	1.57	10	23	1.70	< 10	< 1	0.12	14
709774	< 5	< 0.2	< 0.5	7	293	2	19	< 2	40	1.20	< 2	< 10	77	< 0.5	< 2	1.73	10	27	1.75	< 10	< 1	0.12	12
709775	5	< 0.2	< 0.5	7	278	< 1	17	< 2	37	1.06	< 2	< 10	78	< 0.5	< 2	2.01	11	24	1.80	< 10	< 1	0.11	13
709776	5	< 0.2	< 0.5	9	294	2	17	< 2	35	0.96	< 2	< 10	59	< 0.5	< 2	2.58	10	26	1.78	< 10	< 1	0.07	13
709777	< 5	< 0.2	< 0.5	8	288	< 1	16	< 2	38	1.13	< 2	< 10	94	< 0.5	< 2	1.74	10	23	1.83	< 10	< 1	0.11	12
709778	< 5	< 0.2	< 0.5	6	273	< 1	17	< 2	35	1.06	< 2	< 10	89	< 0.5	< 2	2.09	10	23	1.72	< 10	< 1	0.11	11
709779	< 5	< 0.2	< 0.5	5	279	< 1	19	< 2	33	1.27	< 2	< 10	75	< 0.5	< 2	1.47	9	23	1.80	< 10	< 1	0.11	12
709780	< 5	< 0.2	< 0.5	5	276	< 1	17	< 2	36	1.23	< 2	< 10	71	< 0.5	< 2	1.45	10	24	1.78	< 10	< 1	0.11	11
709781	< 5	< 0.2	< 0.5	9	384	< 1	20	< 2	35	1.52	< 2	< 10	71	< 0.5	< 2	2.15	11	27	2.29	< 10	< 1	0.11	13
709782	< 5	< 0.2	< 0.5	13	285	< 1	18	< 2	34	1.17	< 2	< 10	80	< 0.5	< 2	1.97	9	23	1.71	< 10	< 1	0.13	10
709783	6	< 0.2	< 0.5	8	296	1	18	< 2	32	1.20	< 2	< 10	93	< 0.5	< 2	1.75	10	21	1.81	< 10	< 1	0.14	11
709784	< 5	< 0.2	< 0.5	7	283	1	14	4	31	1.20	< 2	< 10	108	< 0.5	< 2	1.80	9	19	1.74	< 10	< 1	0.18	11
709785	< 5	< 0.2	< 0.5	6	302	< 1	20	< 2	34	1.46	< 2	< 10	85	< 0.5	< 2	0.98	11	24	1.91	< 10	< 1	0.13	12
709786	5	< 0.2	< 0.5	7	261	< 1	20	< 2	36	1.27	< 2	< 10	128	< 0.5	< 2	0.33	11	22	1.90	< 10	< 1	0.17	12
709787	< 5	< 0.2	< 0.5	32	463	< 1	43	< 2	64	2.31	< 2	< 10	87	< 0.5	< 2	0.68	21	57	3.38	10	< 1	0.09	14
709788	< 5	< 0.2	< 0.5	21	392	< 1	33	< 2	49	1.83	< 2	< 10	82	< 0.5	< 2	0.62	17	44	2.81	10	< 1	0.10	13
709789	< 5	< 0.2	< 0.5	20	256	< 1	20	< 2	35	1.24	< 2	< 10	82	< 0.5	< 2	0.46	11	24	1.96	< 10	< 1	0.11	10
709790	< 5	< 0.2	< 0.5	40	498	< 1	125	< 2	62	0.93	< 2	< 10	71	< 0.5	< 2	0.99	33	41	4.49	< 10	< 1	0.05	17
709791	15	< 0.2	< 0.5	8	285	< 1	19	< 2	34	1.24	< 2	< 10	86	< 0.5	< 2	1.36	9	22	1.87	< 10	< 1	0.14	12
709792	39	< 0.2	< 0.5	30	296	< 1	18	< 2	35	1.14	2	< 10	63	< 0.5	< 2	1.79	7	20	1.81	< 10	< 1	0.12	12
709793	19	< 0.2	< 0.5	20	303	< 1	19	7	33	1.24	< 2	< 10	85	< 0.5	< 2	1.71	9	16	1.89	< 10	< 1	0.16	13
709794	21	< 0.2	< 0.5	80	254	1	18	< 2	38	1.08	< 2	< 10	74	< 0.5	< 2	1.56	11	21	1.67	< 10	< 1	0.11	14
709795	5	< 0.2	< 0.5	14	272	< 1	27	< 2	52	1.19	< 2	< 10	80	< 0.5	< 2	1.74	11	39	1.81	< 10	< 1	0.12	11
709796	5	< 0.2	< 0.5	9	271	< 1	20	< 2	44	1.14	< 2	< 10	78	< 0.5	< 2	1.75	10	21	1.83	< 10	< 1	0.12	14
709797	< 5	< 0.2	< 0.5	12	258	< 1	19	< 2	42	1.33	< 2	< 10	82	< 0.5	< 2	1.30	10	26	1.81	< 10	< 1	0.11	13
709798	< 5	0.2	< 0.5	13	219	< 1	18	< 2	38	1.04	< 2	< 10	84	< 0.5	< 2	1.29	11	24	1.67	< 10	< 1	0.11	16
709799	10	0.7	< 0.5	11	233	< 1	21	< 2	33	1.14	< 2	< 10	77	< 0.5	< 2	1.61	10	27	1.88	< 10	< 1	0.11	12

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709800	553	< 0.2	< 0.5	162	741	< 1	60	< 2	64	3.37	4	25	25	< 0.5	< 2	2.57	30	91	5.88	10	< 1	0.03	< 10
709801	< 5	< 0.2	< 0.5	3	204	6	24	< 2	30	1.31	< 2	< 10	84	< 0.5	< 2	1.11	12	25	1.80	< 10	< 1	0.14	13
709802	< 5	< 0.2	< 0.5	5	238	< 1	20	< 2	29	1.33	< 2	< 10	95	< 0.5	< 2	1.37	11	23	1.81	< 10	< 1	0.13	10
709803	< 5	< 0.2	< 0.5	4	231	< 1	18	< 2	35	1.33	< 2	< 10	78	< 0.5	< 2	1.33	10	27	1.75	< 10	< 1	0.09	< 10
709804	< 5	< 0.2	< 0.5	66	250	< 1	18	< 2	38	1.38	< 2	< 10	65	< 0.5	< 2	1.21	10	27	1.73	< 10	< 1	0.09	< 10
709805	< 5	< 0.2	< 0.5	22	236	< 1	20	3	36	1.29	< 2	< 10	92	< 0.5	< 2	1.19	10	27	1.70	< 10	< 1	0.11	10
709806	< 5	< 0.2	< 0.5	25	228	1	14	< 2	31	1.00	< 2	< 10	96	< 0.5	< 2	1.55	10	23	1.50	< 10	< 1	0.10	11
709807	< 5	< 0.2	< 0.5	92	226	1	17	< 2	33	1.03	< 2	< 10	90	< 0.5	< 2	1.47	11	22	1.48	< 10	< 1	0.11	11
709808	< 5	< 0.2	< 0.5	37	217	2	17	< 2	31	1.01	< 2	< 10	94	< 0.5	< 2	1.26	10	22	1.45	< 10	< 1	0.10	< 10
709809	< 5	0.2	< 0.5	181	247	3	14	13	62	1.22	19	< 10	64	< 0.5	< 2	1.10	10	20	1.57	< 10	< 1	0.11	< 10
709810	< 5	< 0.2	< 0.5	175	246	3	15	11	59	1.21	21	< 10	60	< 0.5	< 2	1.08	10	19	1.57	< 10	< 1	0.10	< 10
709811	< 5	< 0.2	< 0.5	121	201	< 1	15	< 2	27	1.20	6	< 10	44	< 0.5	< 2	0.86	12	20	1.47	< 10	< 1	0.07	< 10
709812	< 5	< 0.2	< 0.5	268	220	< 1	14	< 2	31	1.22	< 2	< 10	38	< 0.5	< 2	0.96	9	22	1.55	< 10	< 1	0.07	< 10
709813	< 5	< 0.2	1.0	100	274	5	14	30	142	1.22	12	< 10	38	< 0.5	< 2	1.02	8	23	1.65	< 10	< 1	0.08	< 10
709814	< 5	< 0.2	< 0.5	49	230	< 1	16	8	83	1.19	3	< 10	69	< 0.5	< 2	1.04	10	24	1.80	< 10	< 1	0.09	< 10
709815	< 5	0.2	< 0.5	81	247	2	17	13	51	1.22	< 2	< 10	66	< 0.5	< 2	1.31	12	26	1.90	< 10	< 1	0.07	11
709816	< 5	< 0.2	< 0.5	108	285	1	16	2	42	1.42	4	< 10	39	< 0.5	< 2	1.10	11	26	2.12	< 10	< 1	0.07	< 10
709817	< 5	0.3	< 0.5	98	245	2	17	38	82	1.20	< 2	< 10	63	< 0.5	< 2	1.44	11	25	2.01	< 10	< 1	0.08	10
709818	5	0.7	1.6	87	229	2	18	141	336	1.14	153	< 10	65	< 0.5	< 2	1.29	12	22	2.17	< 10	< 1	0.11	< 10
709819	< 5	< 0.2	< 0.5	55	258	< 1	18	113	79	1.18	2	< 10	93	< 0.5	< 2	1.35	10	26	1.98	< 10	< 1	0.09	< 10
709820	< 5	< 0.2	< 0.5	43	496	< 1	126	< 2	65	0.91	< 2	< 10	65	< 0.5	< 2	0.98	33	40	4.49	< 10	< 1	0.05	17
709821	< 5	0.2	< 0.5	71	290	1	19	42	108	1.22	27	< 10	78	< 0.5	< 2	1.08	11	27	2.30	< 10	< 1	0.09	< 10
709822	< 5	0.3	2.8	257	342	3	14	127	353	1.57	21	< 10	35	< 0.5	< 2	0.72	23	28	2.96	10	< 1	0.08	10
709823	12	0.4	< 0.5	111	288	6	23	20	46	1.18	9	< 10	61	< 0.5	< 2	1.61	18	26	2.79	< 10	< 1	0.11	< 10
709824	5	< 0.2	< 0.5	30	240	< 1	18	< 2	40	1.07	< 2	< 10	74	< 0.5	< 2	1.75	9	23	1.74	< 10	< 1	0.11	10
709825	< 5	< 0.2	< 0.5	7	215	< 1	17	< 2	43	1.20	< 2	< 10	84	< 0.5	< 2	1.39	9	24	1.74	< 10	< 1	0.09	< 10
709826	< 5	0.2	< 0.5	9	216	< 1	18	< 2	45	1.30	< 2	< 10	85	< 0.5	< 2	1.18	9	27	1.67	< 10	< 1	0.10	< 10
709827	< 5	< 0.2	< 0.5	29	193	1	18	< 2	28	1.07	< 2	< 10	82	< 0.5	< 2	1.00	9	24	1.42	< 10	< 1	0.09	< 10
709828	< 5	< 0.2	< 0.5	14	215	< 1	17	13	33	1.09	< 2	< 10	85	< 0.5	< 2	1.10	8	23	1.55	< 10	< 1	0.10	< 10
709829	5	< 0.2	< 0.5	15	238	1	18	5	51	1.08	4	< 10	69	< 0.5	< 2	1.12	11	25	1.88	< 10	< 1	0.09	< 10
709830	848	< 0.2	< 0.5	132	697	< 1	88	< 2	65	2.76	< 2	12	31	< 0.5	< 2	2.11	29	91	5.51	< 10	< 1	0.05	< 10
709831	10	< 0.2	< 0.5	11	256	1	19	< 2	43	1.08	< 2	< 10	86	< 0.5	< 2	1.81	11	28	1.63	< 10	< 1	0.11	< 10
709832	< 5	< 0.2	< 0.5	14	276	< 1	21	< 2	42	1.12	< 2	< 10	90	< 0.5	< 2	1.67	10	23	1.60	< 10	< 1	0.12	< 10
709833	< 5	< 0.2	< 0.5	18	258	< 1	18	< 2	41	1.11	< 2	< 10	91	< 0.5	< 2	1.65	10	24	1.50	< 10	< 1	0.13	< 10
709834	< 5	< 0.2	< 0.5	17	240	< 1	19	< 2	40	1.14	< 2	< 10	85	< 0.5	< 2	1.40	10	24	1.50	< 10	< 1	0.10	< 10
709835	< 5	< 0.2	< 0.5	22	280	< 1	20	< 2	39	1.20	< 2	< 10	81	< 0.5	< 2	1.74	10	26	1.77	< 10	< 1	0.12	< 10
709836	< 5	< 0.2	< 0.5	27	243	< 1	20	< 2	38	1.09	< 2	< 10	90	< 0.5	< 2	1.74	10	23	1.54	< 10	< 1	0.12	< 10
709837	< 5	< 0.2	< 0.5	31	195	< 1	18	< 2	39	1.25	< 2	< 10	90	< 0.5	< 2	1.14	10	24	1.33	< 10	< 1	0.10	< 10
709838	< 5	< 0.2	< 0.5	30	219	< 1	18	< 2	39	1.26	< 2	< 10	94	< 0.5	< 2	1.29	10	24	1.43	< 10	< 1	0.10	< 10
709839	5	< 0.2	< 0.5	34	279	1	21	4	40	1.16	< 2	< 10	83	< 0.5	< 2	1.82	10	24	1.79	< 10	< 1	0.12	< 10
709840	6	< 0.2	< 0.5	37	293	< 1	19	5	41	1.23	< 2	< 10	88	< 0.5	< 2	1.92	11	26	1.90	< 10	< 1	0.13	< 10
709841	7	0.2	< 0.5	50	266	< 1	19	< 2	49	1.07	< 2	< 10	81	< 0.5	< 2	2.01	11	24	1.70	< 10	< 1	0.12	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709842	< 5	< 0.2	< 0.5	43	266	< 1	20	< 2	44	1.20	< 2	< 10	95	< 0.5	< 2	1.70	10	25	1.71	< 10	< 1	0.12	< 10
709843	< 5	< 0.2	< 0.5	40	222	< 1	21	< 2	42	1.08	< 2	< 10	89	< 0.5	< 2	1.40	10	23	1.46	< 10	< 1	0.11	< 10
709844	5	< 0.2	< 0.5	40	228	< 1	17	< 2	44	1.09	< 2	< 10	80	< 0.5	< 2	1.34	10	22	1.46	< 10	< 1	0.10	< 10
709845	5	< 0.2	< 0.5	34	234	< 1	20	< 2	43	1.14	< 2	< 10	88	< 0.5	< 2	1.43	10	26	1.53	< 10	< 1	0.12	< 10
709846	7	< 0.2	< 0.5	31	242	< 1	20	< 2	39	1.19	< 2	< 10	90	< 0.5	< 2	1.46	10	21	1.60	< 10	< 1	0.13	< 10
709847	8	< 0.2	< 0.5	26	224	1	20	< 2	42	1.24	< 2	< 10	110	< 0.5	< 2	1.50	10	25	1.49	< 10	< 1	0.14	< 10
709848	21	< 0.2	< 0.5	27	233	5	17	< 2	39	1.03	< 2	< 10	94	< 0.5	< 2	1.80	9	20	1.52	< 10	< 1	0.15	< 10
709849	10	< 0.2	< 0.5	26	218	2	17	< 2	39	1.06	< 2	< 10	88	< 0.5	< 2	1.45	9	21	1.43	< 10	< 1	0.11	< 10
709850	< 5	< 0.2	< 0.5	40	489	< 1	123	< 2	62	0.91	< 2	< 10	66	< 0.5	< 2	0.98	32	39	4.42	< 10	< 1	0.05	17
709851	8	< 0.2	< 0.5	22	227	< 1	19	< 2	44	1.08	< 2	< 10	86	< 0.5	< 2	1.55	9	22	1.51	< 10	< 1	0.12	< 10
709852	< 5	< 0.2	< 0.5	21	255	< 1	17	< 2	38	1.01	< 2	< 10	82	< 0.5	< 2	2.15	9	20	1.60	< 10	< 1	0.16	10
709853	5	< 0.2	< 0.5	31	241	5	22	< 2	59	1.02	< 2	< 10	82	< 0.5	< 2	1.50	10	28	1.57	< 10	< 1	0.09	< 10
709854	10	< 0.2	< 0.5	15	244	2	20	< 2	47	1.04	< 2	< 10	97	< 0.5	< 2	1.62	10	26	1.60	< 10	< 1	0.11	< 10
709855	8	< 0.2	< 0.5	10	240	< 1	18	< 2	48	0.85	< 2	< 10	80	< 0.5	< 2	1.61	10	25	1.74	< 10	< 1	0.08	11
709856	6	< 0.2	< 0.5	19	247	< 1	19	< 2	41	1.07	< 2	< 10	110	< 0.5	< 2	1.81	10	23	1.49	< 10	< 1	0.16	< 10
709857	< 5	< 0.2	< 0.5	20	255	< 1	20	< 2	42	0.98	< 2	< 10	87	< 0.5	< 2	1.98	10	27	1.47	< 10	< 1	0.14	< 10
709858	< 5	< 0.2	< 0.5	22	230	< 1	18	< 2	47	1.12	< 2	< 10	90	< 0.5	< 2	1.45	10	23	1.41	< 10	< 1	0.12	< 10
709859	< 5	< 0.2	< 0.5	21	232	< 1	19	< 2	56	1.09	< 2	< 10	99	< 0.5	< 2	1.44	9	22	1.37	< 10	< 1	0.13	< 10
709860	346	< 0.2	< 0.5	114	994	5	115	< 2	72	1.34	210	< 10	105	< 0.5	< 2	1.12	27	50	5.37	< 10	< 1	0.11	17
709861	< 5	< 0.2	< 0.5	20	242	1	20	< 2	52	1.11	< 2	< 10	87	< 0.5	< 2	1.47	10	27	1.56	< 10	< 1	0.11	< 10
709862	< 5	< 0.2	< 0.5	35	263	< 1	17	< 2	60	1.21	< 2	< 10	107	< 0.5	< 2	1.51	10	22	1.62	< 10	< 1	0.16	11
709863	< 5	< 0.2	< 0.5	69	205	< 1	17	< 2	48	1.05	< 2	< 10	92	< 0.5	< 2	1.42	10	22	1.29	< 10	< 1	0.14	10
709864	8	< 0.2	< 0.5	40	261	1	23	< 2	49	1.05	< 2	< 10	115	< 0.5	< 2	1.97	11	37	1.59	< 10	< 1	0.15	11
709865	7	< 0.2	< 0.5	68	733	< 1	40	< 2	74	2.88	< 2	< 10	29	< 0.5	< 2	4.00	28	69	4.56	10	< 1	0.01	19
709866	17	< 0.2	< 0.5	25	538	< 1	29	< 2	59	1.92	< 2	< 10	96	< 0.5	< 2	3.42	20	43	3.48	< 10	< 1	0.10	19
709867	12	< 0.2	< 0.5	8	276	1	17	< 2	51	1.04	< 2	< 10	117	< 0.5	< 2	2.23	11	23	1.72	< 10	< 1	0.14	11
709868	10	< 0.2	< 0.5	8	261	< 1	17	< 2	40	1.04	< 2	< 10	110	< 0.5	< 2	2.17	10	22	1.66	< 10	< 1	0.14	11
709869	7	< 0.2	< 0.5	6	270	1	18	< 2	38	1.03	< 2	< 10	109	< 0.5	< 2	2.01	10	22	1.68	< 10	< 1	0.14	11
709870	12	< 0.2	< 0.5	6	277	1	17	< 2	42	1.06	< 2	< 10	113	< 0.5	< 2	2.11	10	22	1.72	< 10	< 1	0.15	11
709871	123	< 0.2	< 0.5	29	263	15	17	< 2	39	0.86	< 2	< 10	58	< 0.5	< 2	2.22	10	25	1.83	< 10	< 1	0.05	< 10
709872	15	< 0.2	< 0.5	25	262	14	16	6	33	0.75	< 2	< 10	34	< 0.5	< 2	2.57	11	25	1.88	< 10	< 1	0.02	< 10
709873	33	0.6	< 0.5	21	263	58	17	6	35	0.72	< 2	< 10	33	< 0.5	< 2	2.59	10	26	1.91	< 10	< 1	< 0.01	< 10
709874	14	0.3	< 0.5	21	233	62	17	5	32	0.68	< 2	< 10	40	< 0.5	< 2	2.10	10	25	1.82	< 10	< 1	0.02	< 10
709875	23	0.2	< 0.5	18	214	10	16	2	36	0.69	< 2	< 10	46	< 0.5	< 2	1.96	10	25	1.72	< 10	< 1	0.04	< 10
709876	9	< 0.2	< 0.5	11	249	11	14	< 2	36	0.72	< 2	< 10	47	< 0.5	< 2	2.55	10	25	1.66	< 10	< 1	0.05	< 10
709877	10	0.3	< 0.5	32	274	11	19	< 2	54	0.92	< 2	< 10	77	< 0.5	< 2	1.92	10	26	1.80	< 10	< 1	0.08	12
709878	47	0.3	< 0.5	22	252	194	18	4	48	0.88	< 2	< 10	81	< 0.5	< 2	1.63	11	23	1.73	< 10	< 1	0.08	< 10
709879	54	< 0.2	< 0.5	10	254	1	18	< 2	46	0.96	< 2	< 10	113	< 0.5	< 2	1.87	11	24	1.69	< 10	< 1	0.13	13
709880	< 5	< 0.2	< 0.5	42	505	1	128	< 2	65	0.96	< 2	< 10	69	< 0.5	< 2	1.02	34	41	4.59	< 10	< 1	0.05	17
709881	19	0.4	< 0.5	15	262	3	20	< 2	39	1.00	< 2	< 10	81	< 0.5	< 2	1.89	12	26	1.94	< 10	< 1	0.11	10
709882	6	< 0.2	< 0.5	29	259	< 1	17	4	229	1.08	< 2	< 10	66	< 0.5	< 2	1.93	10	24	1.96	< 10	< 1	0.11	< 10
709883	12	< 0.2	< 0.5	65	243	1	20	5	107	1.17	3	< 10	78	< 0.5	< 2	1.80	14	22	2.40	< 10	< 1	0.14	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709884	6	< 0.2	< 0.5	121	328	3	87	5	101	1.81	6	< 10	63	< 0.5	< 2	0.73	28	54	3.34	< 10	< 1	0.18	14
709885	< 5	< 0.2	< 0.5	63	448	1	91	< 2	93	2.20	12	< 10	51	< 0.5	< 2	0.48	31	64	3.80	< 10	< 1	0.17	14
709886	< 5	0.2	< 0.5	49	468	< 1	92	< 2	80	2.32	8	< 10	46	< 0.5	< 2	0.47	30	76	3.80	< 10	< 1	0.13	16
709887	< 5	< 0.2	< 0.5	55	399	< 1	84	4	67	2.14	9	< 10	40	< 0.5	< 2	0.55	29	72	3.60	< 10	< 1	0.12	17
709888	< 5	< 0.2	< 0.5	50	457	< 1	81	< 2	75	2.30	8	< 10	43	< 0.5	< 2	0.44	29	67	3.75	< 10	< 1	0.13	17
709889	< 5	< 0.2	< 0.5	48	439	< 1	85	< 2	69	2.28	7	< 10	50	< 0.5	< 2	0.37	29	68	3.60	< 10	< 1	0.14	16
709890	898	< 0.2	< 0.5	125	645	< 1	91	2	71	2.62	11	18	49	< 0.5	< 2	2.34	34	93	5.29	< 10	2	0.06	< 10
709891	< 5	< 0.2	< 0.5	73	507	1	84	< 2	73	2.39	7	< 10	50	0.7	< 2	0.33	30	80	3.97	< 10	< 1	0.15	15
709892	< 5	< 0.2	< 0.5	58	482	< 1	82	< 2	66	2.31	6	< 10	45	< 0.5	< 2	0.30	28	68	3.73	< 10	< 1	0.14	14
709893	< 5	< 0.2	< 0.5	49	530	< 1	84	< 2	68	2.39	9	< 10	47	< 0.5	< 2	0.32	29	71	3.86	< 10	< 1	0.15	12
709894	< 5	< 0.2	< 0.5	92	552	< 1	88	< 2	69	2.34	5	< 10	48	< 0.5	< 2	0.30	30	64	3.59	< 10	< 1	0.16	13
709895	12	< 0.2	< 0.5	77	492	1	81	3	68	2.13	6	< 10	57	< 0.5	< 2	0.24	32	55	4.19	< 10	< 1	0.19	10
709896	52	< 0.2	< 0.5	36	249	1	19	< 2	48	0.98	< 2	< 10	57	< 0.5	< 2	1.50	11	20	1.89	< 10	< 1	0.08	17
709897	66	< 0.2	< 0.5	19	241	5	15	< 2	49	0.91	< 2	< 10	75	< 0.5	< 2	1.57	10	20	1.73	< 10	< 1	0.09	< 10
709898	7	< 0.2	< 0.5	17	264	< 1	16	< 2	49	1.03	< 2	< 10	81	< 0.5	< 2	1.52	9	20	1.62	< 10	< 1	0.10	< 10
709899	131	< 0.2	< 0.5	9	269	< 1	15	< 2	49	1.00	< 2	< 10	82	< 0.5	< 2	1.56	9	19	1.70	< 10	< 1	0.10	< 10
709900	177	< 0.2	< 0.5	8	258	< 1	13	< 2	47	0.94	< 2	< 10	76	< 0.5	< 2	1.49	9	19	1.61	< 10	< 1	0.10	< 10
709901	5	< 0.2	< 0.5	14	264	< 1	13	< 2	39	0.96	< 2	< 10	73	< 0.5	< 2	1.30	8	17	1.66	< 10	< 1	0.10	< 10
709902	14	2.7	< 0.5	26	429	< 1	21	4	61	1.45	2	< 10	56	< 0.5	< 2	2.42	16	23	2.76	< 10	< 1	0.08	< 10
709903	25	< 0.2	< 0.5	6	233	2	18	< 2	50	0.82	< 2	< 10	35	< 0.5	< 2	1.18	12	29	1.76	< 10	< 1	0.04	< 10
709904	28	< 0.2	< 0.5	6	198	9	12	< 2	38	0.61	< 2	< 10	37	< 0.5	< 2	1.74	11	19	1.41	< 10	< 1	0.05	< 10
709905	19	< 0.2	< 0.5	13	256	3	15	4	59	0.95	< 2	< 10	82	< 0.5	< 2	1.50	10	18	1.81	< 10	< 1	0.11	< 10
709906	19	0.3	< 0.5	11	266	< 1	15	< 2	43	0.95	< 2	< 10	80	< 0.5	< 2	1.71	9	16	1.66	< 10	< 1	0.12	< 10
709907	20	0.2	< 0.5	23	275	3	13	3	54	0.87	< 2	< 10	73	< 0.5	< 2	2.20	9	19	1.60	< 10	< 1	0.10	< 10
709908	7	< 0.2	< 0.5	14	260	1	13	< 2	52	0.99	< 2	< 10	77	< 0.5	< 2	1.73	10	18	1.62	< 10	< 1	0.10	< 10
709909	7	< 0.2	< 0.5	17	257	< 1	14	< 2	44	1.00	< 2	< 10	95	< 0.5	< 2	1.62	10	17	1.59	< 10	< 1	0.13	< 10
709910	5	< 0.2	< 0.5	41	489	1	124	< 2	64	0.88	< 2	< 10	67	< 0.5	< 2	0.97	33	41	4.43	< 10	< 1	0.05	17
709911	11	0.2	< 0.5	14	248	1	15	< 2	41	0.96	< 2	< 10	85	< 0.5	< 2	1.57	9	17	1.62	< 10	< 1	0.11	11
709912	11	< 0.2	< 0.5	9	233	< 1	12	< 2	39	0.88	< 2	< 10	78	< 0.5	< 2	1.37	8	17	1.62	< 10	< 1	0.09	< 10
709913	7	< 0.2	< 0.5	16	263	1	15	< 2	39	1.02	4	< 10	80	< 0.5	< 2	1.82	9	17	1.83	< 10	< 1	0.11	< 10
709914	< 5	< 0.2	< 0.5	15	262	< 1	18	< 2	37	1.04	< 2	< 10	54	< 0.5	< 2	1.61	9	16	1.78	< 10	< 1	0.09	< 10
709915	< 5	0.2	< 0.5	17	241	< 1	14	2	32	1.08	< 2	< 10	41	< 0.5	< 2	1.73	8	15	1.71	< 10	< 1	0.10	10
709916	20	< 0.2	< 0.5	11	386	2	80	< 2	55	1.94	8	< 10	57	< 0.5	< 2	0.53	20	56	3.30	< 10	< 1	0.16	12
709917	33	0.3	< 0.5	50	507	3	76	13	98	2.08	8	< 10	51	< 0.5	< 2	0.78	23	62	3.72	< 10	< 1	0.15	14
709918	12	0.3	< 0.5	59	522	2	76	6	123	1.99	3	< 10	51	< 0.5	< 2	0.57	25	63	3.29	< 10	< 1	0.14	14
709919	34	0.6	< 0.5	30	352	1	47	5	62	1.60	4	< 10	60	< 0.5	< 2	0.51	23	34	2.69	< 10	< 1	0.14	16
709920	540	< 0.2	< 0.5	156	662	< 1	66	< 2	63	3.17	3	37	41	< 0.5	< 2	2.67	33	89	5.77	10	< 1	0.04	< 10
709921	< 5	< 0.2	< 0.5	61	341	1	50	29	54	1.59	4	< 10	51	< 0.5	< 2	0.50	19	38	2.75	< 10	< 1	0.14	17
709922	< 5	< 0.2	< 0.5	51	365	< 1	62	6	102	1.72	4	< 10	49	< 0.5	< 2	0.56	21	49	3.06	< 10	< 1	0.12	15
709923	11	< 0.2	1.3	47	411	< 1	72	31	241	1.82	8	< 10	51	< 0.5	< 2	0.56	26	57	3.15	< 10	< 1	0.13	14
709924	8	< 0.2	< 0.5	61	481	3	72	25	138	2.11	5	< 10	58	< 0.5	< 2	0.34	26	61	3.42	< 10	< 1	0.16	10
709925	5	< 0.2	< 0.5	51	461	< 1	68	23	175	2.10	5	< 10	46	< 0.5	< 2	0.44	21	59	3.28	< 10	< 1	0.17	13

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709926	< 5	< 0.2	0.5	61	535	< 1	76	28	223	2.17	8	< 10	51	< 0.5	< 2	0.45	27	65	3.54	< 10	< 1	0.14	17
709927	5	< 0.2	< 0.5	45	551	1	77	18	130	2.17	8	< 10	57	< 0.5	< 2	0.40	27	63	3.46	< 10	< 1	0.15	16
709928	5	< 0.2	< 0.5	53	585	< 1	80	51	132	2.19	9	< 10	47	< 0.5	< 2	0.37	28	65	3.57	< 10	< 1	0.13	15
709929	6	0.2	7.1	48	528	< 1	74	218	897	2.12	7	< 10	53	< 0.5	< 2	0.37	26	66	3.30	< 10	< 1	0.15	17
709930	5	0.2	7.2	47	521	< 1	73	221	884	2.08	4	< 10	51	< 0.5	< 2	0.36	26	65	3.30	< 10	< 1	0.14	16
709931	8	< 0.2	4.8	57	572	< 1	77	97	732	2.18	4	< 10	46	< 0.5	< 2	0.41	26	66	3.51	< 10	< 1	0.13	11
709932	9	< 0.2	< 0.5	57	531	< 1	74	16	127	2.18	6	< 10	51	< 0.5	< 2	0.39	26	70	3.53	< 10	< 1	0.13	14
709933	7	< 0.2	< 0.5	56	419	< 1	70	10	130	2.02	6	< 10	55	< 0.5	< 2	0.37	26	59	3.17	< 10	< 1	0.15	21
709934	8	< 0.2	< 0.5	42	386	< 1	58	9	94	1.74	6	< 10	49	< 0.5	< 2	0.55	21	50	2.87	< 10	< 1	0.13	19
709935	6	< 0.2	< 0.5	26	377	< 1	67	5	61	1.96	11	< 10	58	< 0.5	< 2	0.34	22	54	3.18	< 10	< 1	0.16	23
709936	6	< 0.2	< 0.5	28	338	5	65	9	56	1.71	9	< 10	46	< 0.5	< 2	0.28	22	59	2.91	< 10	< 1	0.12	< 10
709937	< 5	< 0.2	< 0.5	38	388	< 1	64	4	59	2.05	5	< 10	51	< 0.5	< 2	0.19	20	53	3.23	< 10	< 1	0.14	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709758	1.06	0.079	0.051	0.02	< 2	2	80	0.12	< 20	7	< 2	< 10	35	< 10	3	16
709759	0.89	0.077	0.050	< 0.01	< 2	2	68	0.10	< 20	< 1	< 2	< 10	35	< 10	3	16
709760	2.25	0.243	0.136	< 0.01	< 2	3	66	0.23	< 20	5	< 2	< 10	35	< 10	14	7
709761	0.86	0.111	0.053	< 0.01	< 2	3	24	0.07	< 20	< 1	< 2	< 10	41	< 10	4	18
709762	0.77	0.084	0.052	< 0.01	< 2	2	16	0.07	< 20	< 1	< 2	< 10	41	< 10	4	18
709763	0.72	0.109	0.051	< 0.01	< 2	3	12	0.07	< 20	< 1	< 2	< 10	54	< 10	3	16
709764	0.74	0.105	0.051	0.01	< 2	3	8	0.08	< 20	< 1	< 2	< 10	52	< 10	3	15
709765	0.86	0.092	0.048	< 0.01	< 2	3	20	0.06	< 20	< 1	< 2	< 10	54	< 10	3	13
709766	0.85	0.085	0.050	0.07	< 2	2	47	0.06	< 20	< 1	< 2	< 10	41	< 10	3	13
709767	0.96	0.084	0.047	0.01	< 2	2	18	0.10	< 20	< 1	< 2	< 10	42	< 10	3	13
709768	0.98	0.078	0.043	0.09	< 2	3	22	0.08	< 20	< 1	< 2	< 10	42	< 10	6	11
709769	0.71	0.101	0.035	0.07	< 2	2	22	0.07	< 20	< 1	< 2	< 10	36	< 10	3	10
709770	2.15	0.288	0.137	0.24	< 2	3	77	0.20	< 20	5	< 2	< 10	44	< 10	14	8
709771	0.93	0.096	0.048	0.13	< 2	2	41	0.10	< 20	5	< 2	< 10	41	< 10	3	12
709772	1.13	0.090	0.048	0.09	< 2	3	57	0.10	< 20	< 1	< 2	< 10	44	< 10	3	12
709773	1.04	0.080	0.050	0.15	< 2	2	29	0.07	< 20	< 1	< 2	< 10	37	< 10	3	13
709774	1.04	0.083	0.049	0.15	< 2	3	46	0.09	< 20	2	< 2	< 10	41	< 10	3	12
709775	0.93	0.099	0.048	0.21	< 2	3	31	0.09	< 20	5	< 2	< 10	43	< 10	4	14
709776	0.89	0.093	0.049	0.27	< 2	3	37	0.07	< 20	3	< 2	< 10	50	< 10	3	14
709777	0.91	0.087	0.049	0.05	< 2	2	34	0.08	< 20	3	< 2	< 10	40	< 10	3	14
709778	0.89	0.104	0.048	0.11	< 2	3	41	0.08	< 20	2	< 2	< 10	43	< 10	3	14
709779	1.04	0.089	0.047	0.05	< 2	3	48	0.11	< 20	2	< 2	< 10	45	< 10	3	12
709780	1.03	0.084	0.047	0.05	< 2	3	46	0.11	< 20	< 1	< 2	< 10	45	< 10	3	12
709781	1.50	0.075	0.065	0.10	< 2	4	43	0.12	< 20	4	< 2	< 10	60	< 10	4	14
709782	0.95	0.087	0.047	0.06	< 2	2	52	0.10	< 20	< 1	< 2	< 10	43	< 10	3	11
709783	0.96	0.076	0.049	0.06	< 2	2	42	0.10	< 20	2	< 2	< 10	40	< 10	3	11
709784	0.96	0.078	0.046	0.06	< 2	2	37	0.09	< 20	< 1	< 2	< 10	35	< 10	3	11
709785	1.26	0.083	0.050	0.02	< 2	3	57	0.12	< 20	2	< 2	< 10	49	< 10	3	11
709786	1.04	0.086	0.051	< 0.01	< 2	2	22	0.09	< 20	< 1	< 2	< 10	41	< 10	3	12
709787	2.30	0.081	0.100	< 0.01	< 2	9	69	0.20	< 20	1	< 2	< 10	109	< 10	5	15
709788	1.77	0.081	0.083	< 0.01	< 2	6	62	0.15	< 20	3	< 2	< 10	83	< 10	4	14
709789	1.06	0.084	0.052	< 0.01	< 2	3	28	0.11	< 20	< 1	< 2	< 10	48	< 10	3	12
709790	2.24	0.253	0.136	< 0.01	< 2	3	67	0.23	< 20	5	< 2	< 10	35	< 10	14	6
709791	1.04	0.077	0.050	0.08	< 2	2	25	0.09	< 20	< 1	< 2	< 10	38	< 10	3	10
709792	0.98	0.069	0.047	0.07	< 2	2	17	0.08	< 20	< 1	< 2	< 10	34	< 10	4	9
709793	1.04	0.063	0.049	0.13	< 2	1	16	0.04	< 20	< 1	< 2	< 10	28	< 10	3	9
709794	1.07	0.079	0.046	0.19	< 2	2	28	0.07	< 20	< 1	< 2	< 10	40	< 10	4	11
709795	1.14	0.077	0.047	0.13	< 2	2	33	0.06	< 20	< 1	< 2	< 10	38	< 10	3	12
709796	1.16	0.094	0.048	0.24	< 2	2	28	0.07	< 20	2	< 2	< 10	42	< 10	3	14
709797	1.29	0.085	0.049	0.16	< 2	3	57	0.06	< 20	< 1	< 2	< 10	48	< 10	4	14
709798	1.10	0.086	0.049	0.45	< 2	2	37	0.06	< 20	3	< 2	< 10	45	< 10	3	15
709799	1.04	0.088	0.050	0.29	< 2	2	34	0.07	< 20	< 1	< 2	< 10	43	< 10	4	17

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709800	1.94	0.075	0.039	0.14	< 2	8	26	0.42	< 20	6	< 2	< 10	181	< 10	13	21
709801	1.18	0.076	0.046	0.05	< 2	3	26	0.11	< 20	2	< 2	< 10	42	< 10	5	20
709802	0.96	0.088	0.047	0.04	< 2	2	60	0.13	< 20	< 1	< 2	< 10	44	< 10	3	18
709803	0.90	0.079	0.047	0.02	< 2	2	92	0.15	< 20	6	< 2	< 10	43	< 10	3	16
709804	0.90	0.099	0.047	0.05	< 2	2	102	0.15	< 20	< 1	< 2	< 10	47	< 10	3	18
709805	0.88	0.081	0.048	0.16	< 2	2	91	0.15	< 20	< 1	< 2	< 10	43	< 10	3	16
709806	0.94	0.085	0.048	0.37	< 2	2	82	0.12	< 20	< 1	< 2	< 10	41	< 10	3	17
709807	0.92	0.083	0.049	0.24	< 2	2	82	0.11	< 20	< 1	< 2	< 10	39	< 10	3	17
709808	0.87	0.081	0.048	0.27	< 2	2	76	0.12	< 20	< 1	< 2	< 10	39	< 10	3	17
709809	0.83	0.067	0.045	0.22	< 2	2	55	0.12	< 20	2	< 2	< 10	31	< 10	3	18
709810	0.83	0.061	0.045	0.23	< 2	2	54	0.12	< 20	< 1	< 2	< 10	31	< 10	2	17
709811	0.80	0.066	0.043	0.15	< 2	1	67	0.12	< 20	< 1	< 2	< 10	31	< 10	2	16
709812	0.79	0.076	0.043	0.14	< 2	2	55	0.12	< 20	< 1	< 2	< 10	33	< 10	2	18
709813	0.88	0.069	0.043	0.25	< 2	2	34	0.10	< 20	4	< 2	< 10	38	< 10	3	19
709814	0.91	0.088	0.048	0.25	< 2	2	49	0.12	< 20	< 1	< 2	< 10	41	< 10	3	21
709815	0.90	0.089	0.048	0.29	< 2	2	56	0.12	< 20	< 1	< 2	< 10	41	< 10	3	20
709816	0.85	0.092	0.046	0.26	< 2	2	48	0.13	< 20	3	< 2	< 10	43	< 10	3	21
709817	0.92	0.083	0.046	0.29	< 2	2	33	0.11	< 20	1	< 2	< 10	45	< 10	3	20
709818	0.99	0.080	0.049	0.51	< 2	2	22	0.07	< 20	< 1	< 2	< 10	38	< 10	3	21
709819	0.93	0.087	0.048	0.39	< 2	2	51	0.11	< 20	< 1	< 2	< 10	43	< 10	3	22
709820	2.24	0.247	0.136	< 0.01	< 2	3	67	0.23	< 20	4	< 2	< 10	35	< 10	14	6
709821	1.04	0.083	0.049	0.62	< 2	3	38	0.11	< 20	< 1	< 2	< 10	49	< 10	3	21
709822	1.07	0.075	0.045	0.53	< 2	3	21	0.07	< 20	< 1	< 2	< 10	49	< 10	3	20
709823	0.95	0.085	0.049	0.96	< 2	3	21	0.04	< 20	2	< 2	< 10	43	< 10	3	22
709824	0.84	0.075	0.047	0.29	< 2	2	45	0.08	< 20	< 1	< 2	< 10	35	< 10	3	20
709825	0.87	0.079	0.048	0.13	< 2	2	73	0.12	< 20	3	< 2	< 10	38	< 10	3	20
709826	0.87	0.093	0.047	0.08	< 2	2	93	0.14	< 20	< 1	< 2	< 10	38	< 10	2	19
709827	0.80	0.082	0.047	0.19	< 2	2	75	0.12	< 20	< 1	< 2	< 10	31	< 10	2	16
709828	0.78	0.077	0.047	0.22	< 2	2	64	0.14	< 20	< 1	< 2	< 10	30	< 10	2	16
709829	0.85	0.087	0.049	0.25	< 2	2	35	0.13	< 20	9	< 2	< 10	39	< 10	3	19
709830	2.16	0.132	0.069	0.14	< 2	6	45	0.33	< 20	4	< 2	< 10	129	< 10	12	23
709831	0.92	0.086	0.049	0.19	< 2	2	57	0.09	< 20	< 1	< 2	< 10	34	< 10	3	13
709832	0.92	0.082	0.049	0.15	< 2	2	68	0.11	< 20	< 1	< 2	< 10	35	< 10	3	14
709833	0.83	0.082	0.046	0.14	< 2	2	70	0.12	< 20	2	< 2	< 10	31	< 10	3	14
709834	0.84	0.081	0.048	0.11	< 2	2	79	0.12	< 20	2	< 2	< 10	33	< 10	2	13
709835	0.88	0.086	0.048	0.13	< 2	2	62	0.10	< 20	< 1	< 2	< 10	38	< 10	3	14
709836	0.83	0.078	0.048	0.17	< 2	2	79	0.11	< 20	< 1	< 2	< 10	33	< 10	3	14
709837	0.84	0.087	0.048	0.06	< 2	1	105	0.13	< 20	< 1	< 2	< 10	30	< 10	2	10
709838	0.87	0.093	0.048	0.11	< 2	2	120	0.13	< 20	< 1	< 2	< 10	37	< 10	2	13
709839	0.87	0.073	0.048	0.19	< 2	2	47	0.11	< 20	< 1	< 2	< 10	35	< 10	3	14
709840	0.92	0.076	0.051	0.21	< 2	2	50	0.11	< 20	< 1	< 2	< 10	37	< 10	3	15
709841	0.83	0.074	0.050	0.29	< 2	2	61	0.10	< 20	7	< 2	< 10	32	< 10	3	15

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709842	0.88	0.081	0.050	0.13	< 2	2	70	0.12	< 20	4	< 2	< 10	37	< 10	3	14
709843	0.82	0.073	0.049	0.14	< 2	2	73	0.12	< 20	< 1	< 2	< 10	30	< 10	3	13
709844	0.82	0.072	0.048	0.11	< 2	2	84	0.12	< 20	3	< 2	< 10	33	< 10	2	13
709845	0.80	0.070	0.047	0.08	< 2	2	75	0.12	< 20	< 1	< 2	< 10	31	< 10	3	13
709846	0.83	0.079	0.048	0.08	< 2	2	85	0.13	< 20	< 1	< 2	< 10	33	< 10	3	14
709847	0.85	0.106	0.049	0.10	< 2	2	110	0.12	< 20	1	< 2	< 10	34	< 10	2	12
709848	0.77	0.081	0.049	0.18	< 2	2	74	0.10	< 20	2	< 2	< 10	27	< 10	3	14
709849	0.81	0.084	0.048	0.12	< 2	2	97	0.12	< 20	2	< 2	< 10	35	< 10	3	13
709850	2.21	0.249	0.134	< 0.01	< 2	3	67	0.23	< 20	< 1	< 2	< 10	35	< 10	13	6
709851	0.84	0.081	0.049	0.10	< 2	2	93	0.11	< 20	1	< 2	< 10	37	< 10	3	14
709852	0.74	0.068	0.048	0.12	< 2	2	53	0.10	< 20	< 1	< 2	< 10	23	< 10	3	13
709853	0.88	0.081	0.049	0.17	< 2	2	69	0.10	< 20	4	< 2	< 10	36	< 10	3	11
709854	0.88	0.097	0.050	0.20	< 2	3	76	0.10	< 20	< 1	< 2	< 10	43	< 10	3	11
709855	0.83	0.101	0.058	0.47	< 2	3	41	0.10	< 20	3	< 2	< 10	55	< 10	4	13
709856	0.78	0.084	0.049	0.15	< 2	2	96	0.11	< 20	4	< 2	< 10	34	< 10	3	12
709857	0.80	0.069	0.050	0.17	< 2	2	72	0.09	< 20	2	< 2	< 10	31	< 10	3	12
709858	0.80	0.086	0.048	0.10	< 2	2	114	0.12	< 20	< 1	< 2	< 10	36	< 10	3	12
709859	0.81	0.086	0.047	0.10	< 2	2	107	0.11	< 20	< 1	< 2	< 10	35	< 10	3	12
709860	2.13	0.292	0.141	0.26	2	3	80	0.22	< 20	< 1	< 2	< 10	46	< 10	13	8
709861	0.92	0.091	0.049	0.23	< 2	3	110	0.12	< 20	< 1	< 2	< 10	46	< 10	3	12
709862	0.96	0.089	0.051	0.17	< 2	3	107	0.11	< 20	4	< 2	< 10	40	< 10	3	12
709863	0.74	0.077	0.048	0.12	< 2	2	122	0.12	< 20	1	< 2	< 10	33	< 10	2	11
709864	0.83	0.084	0.051	0.21	< 2	2	111	0.12	< 20	< 1	< 2	< 10	36	< 10	3	12
709865	3.18	0.058	0.146	0.38	< 2	12	250	0.22	< 20	5	< 2	< 10	151	< 10	6	16
709866	2.07	0.064	0.102	0.52	< 2	7	63	0.13	< 20	< 1	< 2	< 10	85	< 10	5	16
709867	0.90	0.079	0.051	0.15	< 2	2	53	0.07	< 20	< 1	< 2	< 10	38	< 10	3	13
709868	0.88	0.082	0.048	0.19	< 2	2	50	0.07	< 20	< 1	< 2	< 10	32	< 10	3	14
709869	0.84	0.084	0.048	0.15	< 2	2	40	0.08	< 20	< 1	< 2	< 10	32	< 10	3	15
709870	0.87	0.080	0.050	0.15	< 2	2	41	0.08	< 20	< 1	< 2	< 10	32	< 10	3	15
709871	0.85	0.108	0.050	0.44	< 2	3	28	0.06	< 20	< 1	< 2	< 10	47	< 10	3	14
709872	0.82	0.121	0.051	0.66	< 2	3	26	0.06	< 20	< 1	< 2	< 10	48	< 10	3	14
709873	0.80	0.115	0.057	0.74	< 2	4	29	0.08	< 20	< 1	< 2	< 10	55	< 10	4	17
709874	0.79	0.119	0.051	0.81	< 2	3	31	0.07	< 20	< 1	< 2	< 10	49	< 10	3	17
709875	0.77	0.115	0.049	0.70	< 2	3	30	0.07	< 20	2	< 2	< 10	50	< 10	3	16
709876	0.77	0.104	0.049	0.54	< 2	3	25	0.08	< 20	< 1	< 2	< 10	49	< 10	4	15
709877	0.92	0.098	0.050	0.34	< 2	3	36	0.08	< 20	< 1	< 2	< 10	49	< 10	3	16
709878	0.85	0.096	0.051	0.51	< 2	3	52	0.09	< 20	3	< 2	< 10	44	< 10	3	16
709879	0.83	0.095	0.048	0.50	< 2	3	55	0.08	< 20	< 1	< 2	< 10	40	< 10	3	16
709880	2.31	0.259	0.138	< 0.01	< 2	3	69	0.23	< 20	6	< 2	< 10	36	< 10	14	6
709881	0.92	0.106	0.052	0.61	< 2	3	34	0.07	< 20	< 1	< 2	< 10	47	< 10	3	18
709882	0.93	0.087	0.051	0.61	< 2	2	58	0.08	< 20	< 1	< 2	< 10	39	< 10	3	20
709883	0.93	0.080	0.051	0.84	< 2	2	35	0.06	< 20	< 1	< 2	< 10	33	< 10	3	23

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709884	1.23	0.050	0.038	0.52	< 2	4	11	0.14	< 20	< 1	< 2	< 10	42	< 10	8	35
709885	1.31	0.054	0.037	0.24	< 2	4	13	0.20	< 20	< 1	< 2	< 10	42	< 10	9	33
709886	1.42	0.063	0.038	0.06	< 2	4	16	0.24	< 20	< 1	< 2	< 10	52	< 10	10	31
709887	1.30	0.064	0.035	0.19	< 2	4	17	0.20	< 20	4	< 2	< 10	49	< 10	10	27
709888	1.41	0.069	0.036	0.25	< 2	4	17	0.20	< 20	5	< 2	< 10	48	< 10	10	30
709889	1.43	0.070	0.036	0.18	< 2	4	17	0.20	< 20	< 1	< 2	< 10	48	< 10	9	27
709890	2.24	0.142	0.068	0.13	< 2	6	46	0.33	< 20	5	< 2	< 10	134	< 10	13	23
709891	1.52	0.062	0.038	0.20	< 2	5	15	0.17	< 20	< 1	< 2	< 10	54	< 10	10	24
709892	1.50	0.062	0.036	0.19	< 2	4	14	0.16	< 20	< 1	< 2	< 10	47	< 10	9	24
709893	1.51	0.067	0.037	0.17	< 2	4	14	0.17	< 20	< 1	< 2	< 10	51	< 10	9	25
709894	1.48	0.067	0.037	0.07	< 2	4	15	0.15	< 20	1	< 2	< 10	44	< 10	8	24
709895	1.47	0.053	0.037	0.97	< 2	4	10	0.11	< 20	< 1	< 2	< 10	39	< 10	7	36
709896	0.79	0.083	0.043	0.39	< 2	2	19	0.07	< 20	< 1	< 2	< 10	32	< 10	3	19
709897	0.72	0.089	0.044	0.41	< 2	2	33	0.07	< 20	2	< 2	< 10	30	< 10	3	18
709898	0.76	0.082	0.041	0.17	< 2	2	51	0.10	< 20	< 1	< 2	< 10	31	< 10	3	17
709899	0.80	0.093	0.042	0.31	< 2	2	43	0.10	< 20	< 1	< 2	< 10	33	< 10	2	17
709900	0.76	0.086	0.040	0.29	< 2	2	41	0.09	< 20	< 1	< 2	< 10	31	< 10	2	16
709901	0.75	0.074	0.041	0.19	< 2	2	26	0.10	< 20	< 1	< 2	< 10	28	< 10	2	16
709902	1.18	0.080	0.041	0.39	< 2	6	25	0.13	< 20	< 1	< 2	< 10	67	< 10	6	15
709903	0.72	0.091	0.044	0.38	< 2	3	10	0.08	< 20	2	< 2	< 10	42	< 10	5	16
709904	0.52	0.088	0.038	0.49	< 2	2	12	0.07	< 20	< 1	< 2	< 10	30	< 10	5	14
709905	0.86	0.080	0.044	0.47	< 2	2	16	0.07	< 20	< 1	< 2	< 10	28	< 10	3	17
709906	0.83	0.078	0.043	0.37	< 2	1	18	0.06	< 20	< 1	< 2	< 10	21	< 10	3	16
709907	0.74	0.092	0.042	0.43	< 2	2	21	0.06	< 20	< 1	< 2	< 10	30	< 10	3	15
709908	0.78	0.076	0.044	0.25	< 2	2	41	0.10	< 20	< 1	< 2	< 10	28	< 10	3	16
709909	0.73	0.078	0.042	0.31	< 2	2	58	0.10	< 20	< 1	< 2	< 10	24	< 10	2	16
709910	2.22	0.245	0.136	< 0.01	< 2	3	65	0.23	< 20	6	< 2	< 10	34	< 10	13	6
709911	0.77	0.077	0.043	0.34	< 2	2	34	0.10	< 20	4	< 2	< 10	28	< 10	3	17
709912	0.73	0.073	0.040	0.25	< 2	2	16	0.08	< 20	< 1	< 2	< 10	27	< 10	2	17
709913	0.75	0.086	0.043	0.27	< 2	1	23	0.08	< 20	2	< 2	< 10	26	< 10	3	21
709914	0.75	0.078	0.041	0.22	< 2	2	23	0.09	< 20	< 1	< 2	< 10	25	< 10	3	21
709915	0.73	0.062	0.040	0.26	< 2	1	27	0.06	< 20	< 1	< 2	< 10	22	< 10	3	18
709916	1.42	0.050	0.037	0.31	< 2	4	8	0.20	< 20	5	< 2	< 10	45	< 10	8	32
709917	1.46	0.050	0.037	0.37	< 2	4	12	0.16	< 20	< 1	< 2	< 10	45	< 10	8	23
709918	1.36	0.056	0.036	0.19	< 2	4	14	0.15	< 20	< 1	< 2	< 10	45	< 10	7	20
709919	1.17	0.064	0.038	0.36	< 2	2	12	0.09	< 20	1	< 2	< 10	28	< 10	6	31
709920	2.03	0.082	0.038	0.13	< 2	8	25	0.41	< 20	3	< 2	< 10	189	< 10	14	19
709921	1.15	0.070	0.037	0.40	< 2	3	12	0.06	< 20	< 1	< 2	< 10	34	< 10	6	33
709922	1.17	0.068	0.038	0.31	< 2	3	12	0.14	< 20	< 1	< 2	< 10	40	< 10	6	32
709923	1.23	0.063	0.038	0.26	< 2	4	13	0.13	< 20	< 1	< 2	< 10	43	< 10	6	29
709924	1.46	0.066	0.038	0.19	< 2	4	11	0.15	< 20	< 1	< 2	< 10	50	< 10	7	29
709925	1.44	0.058	0.038	0.14	< 2	4	17	0.04	< 20	< 1	< 2	< 10	46	< 10	6	24

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709926	1.45	0.062	0.038	0.13	< 2	4	12	0.05	< 20	< 1	< 2	< 10	48	< 10	8	25
709927	1.41	0.068	0.039	0.06	< 2	4	13	0.16	< 20	< 1	< 2	< 10	50	< 10	8	28
709928	1.42	0.065	0.040	0.13	< 2	5	14	0.17	< 20	< 1	< 2	< 10	53	< 10	8	26
709929	1.39	0.071	0.038	0.19	< 2	5	15	0.16	< 20	< 1	< 2	< 10	52	< 10	8	27
709930	1.38	0.068	0.038	0.19	< 2	5	14	0.16	< 20	< 1	< 2	< 10	51	< 10	8	26
709931	1.46	0.058	0.038	0.11	< 2	4	13	0.16	< 20	< 1	< 2	< 10	51	< 10	8	24
709932	1.47	0.065	0.038	0.17	< 2	5	13	0.17	< 20	< 1	< 2	< 10	52	< 10	7	26
709933	1.32	0.073	0.039	0.15	< 2	4	14	0.20	< 20	< 1	< 2	< 10	47	< 10	7	33
709934	1.12	0.068	0.036	0.15	< 2	4	13	0.16	< 20	< 1	< 2	< 10	40	< 10	7	31
709935	1.31	0.071	0.038	0.18	< 2	4	12	0.19	< 20	< 1	< 2	< 10	43	< 10	7	32
709936	1.22	0.068	0.037	0.22	< 2	5	9	0.13	< 20	2	< 2	< 10	48	< 10	7	30
709937	1.46	0.067	0.038	0.10	< 2	4	10	0.06	< 20	2	< 2	< 10	42	< 10	5	28

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		31.3	2.7	1240	885	16	31	731	742	0.32	403	< 10	250	0.8	1510	0.72	6	7	23.3	< 10	3	0.03	< 10
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
GXR-1 Meas		29.5	2.2	1100	800	15	34	723	658	0.30	374	< 10	480	0.9	1470	0.76	7	7	20.7	< 10	4	0.03	< 10
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
GXR-1 Meas		29.7	2.2	1120	820	15	34	752	686	0.31	398	< 10	526	0.9	1510	0.78	8	7	21.8	< 10	2	0.03	< 10
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
GXR-6 Meas		< 0.2	< 0.5	69	1070	1	19	100	123	6.86	239	< 10	1040	0.9	< 2	0.15	12	84	5.35	20	< 1	0.95	< 10
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
GXR-6 Meas		0.3	< 0.5	66	991	2	23	96	119	6.09	240	< 10	1680	1.0	< 2	0.17	15	84	5.25	20	< 1	1.08	12
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
GXR-6 Meas		0.2	< 0.5	65	978	2	22	97	123	5.92	232	< 10	1660	1.0	< 2	0.16	15	83	5.15	20	< 1	1.05	12
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
OREAS 134b (AQUA REGIA) Meas		> 100	579	1440				> 5000	> 10000		238						105		12.0				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	511	1360				> 5000	> 10000		230						117		11.5				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	497	1340				> 5000	> 10000		227						115		11.5				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 133a (Aqua Regia) Meas		99.0	296	334				> 5000	> 10000		145		< 10				22		7.49				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	270	341				> 5000	> 10000		142		30				25		7.68				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	272	340				> 5000	> 10000		143		27				25		7.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA)		1.8	< 0.5	4690	893	< 1	34	87	349	2.68	8		119	0.7	21	0.39	26	47	6.13	< 10		0.37	39

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Meas																							
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4670	900	< 1	36	91	354	2.70	6		121	0.7	21	0.39	26	48	6.12	< 10		0.38	39
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.5	< 0.5	6690	357	5	< 1	34	150	1.01	37		249	1.0	16	0.26	44	9	8.05	20		0.28	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.4	< 0.5	6630	344	5	9	38	148	0.98	39		427	1.1	22	0.28	52	9	8.06	20		0.33	43
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.4	< 0.5	6640	347	5	10	42	149	1.01	37		436	1.1	19	0.29	53	10	8.19	20		0.33	44
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 224 Meas	2160																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2160																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2220																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2230																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2190																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2250																						
OREAS 224 Cert	2150																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
709760 Orig		< 0.2	< 0.5	44	494	1	127	< 2	64	0.90	< 2	< 10	69	< 0.5	< 2	0.98	35	40	4.49	< 10	< 1	0.05	17
709760 Dup		< 0.2	< 0.5	43	491	< 1	125	< 2	62	0.89	< 2	< 10	67	< 0.5	< 2	0.95	34	40	4.45	< 10	< 1	0.05	17
709767 Orig	5																						
709767 Dup	< 5																						
709768 Orig		< 0.2	< 0.5	16	367	< 1	18	< 2	36	1.06	< 2	< 10	64	< 0.5	< 2	3.01	9	21	1.77	< 10	< 1	0.10	12
709768 Dup		< 0.2	< 0.5	16	366	< 1	20	< 2	32	1.07	< 2	< 10	66	< 0.5	< 2	3.02	9	22	1.79	< 10	< 1	0.10	12
709777 Orig	< 5																						
709777 Dup	< 5																						
709787 Orig	< 5																						
709787 Dup	< 5																						
709802 Orig	< 5																						
709802 Dup	< 5																						
709807 Orig	< 5	< 0.2	< 0.5	92	226	1	17	< 2	33	1.03	< 2	< 10	90	< 0.5	< 2	1.47	11	22	1.48	< 10	< 1	0.11	11
709807 Split PREP DUP	< 5	< 0.2	< 0.5	93	225	< 1	19	< 2	39	1.06	< 2	< 10	97	< 0.5	< 2	1.53	11	22	1.47	< 10	< 1	0.11	11
709807 Split PREP DUP		< 0.2	< 0.5	93	225	< 1	19	< 2	39	1.06	< 2	< 10	97	< 0.5	< 2	1.53	11	22	1.47	< 10	< 1	0.11	11
709812 Orig	< 5																						
709812 Dup	< 5																						
709820 Orig		< 0.2	< 0.5	43	494	< 1	127	< 2	66	0.90	< 2	< 10	65	< 0.5	< 2	0.97	33	40	4.48	< 10	< 1	0.05	17
709820 Dup		< 0.2	< 0.5	42	497	1	125	< 2	64	0.92	< 2	< 10	65	< 0.5	< 2	0.99	33	40	4.49	< 10	< 1	0.05	17
709822 Orig	< 5																						
709822 Dup	5																						
709823 Orig		0.4	< 0.5	112	287	6	21	19	47	1.17	10	< 10	60	< 0.5	< 2	1.60	18	26	2.78	< 10	< 1	0.11	< 10
709823 Dup		0.4	< 0.5	111	290	6	25	21	45	1.19	8	< 10	62	< 0.5	< 2	1.62	19	26	2.80	< 10	< 1	0.11	< 10
709836 Orig	< 5	< 0.2	< 0.5	27	241	< 1	20	< 2	37	1.07	< 2	< 10	90	< 0.5	< 2	1.71	10	23	1.53	< 10	< 1	0.12	< 10
709836 Dup	< 5	0.2	< 0.5	27	244	< 1	20	< 2	39	1.11	< 2	< 10	90	< 0.5	< 2	1.77	10	24	1.54	< 10	< 1	0.12	< 10
709846 Orig	6																						
709846 Dup	7																						
709848 Orig		< 0.2	< 0.5	27	234	5	16	< 2	39	1.04	< 2	< 10	95	< 0.5	< 2	1.81	9	20	1.52	< 10	< 1	0.15	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709848 Dup		< 0.2	< 0.5	27	232	5	17	< 2	40	1.03	< 2	< 10	93	< 0.5	< 2	1.80	9	20	1.51	< 10	< 1	0.14	< 10
709856 Orig	5																						
709856 Dup	6																						
709857 Orig	< 5	< 0.2	< 0.5	20	255	< 1	20	< 2	42	0.98	< 2	< 10	87	< 0.5	< 2	1.98	10	27	1.47	< 10	< 1	0.14	< 10
709857 Split PREP DUP	< 5	< 0.2	< 0.5	19	246	< 1	21	< 2	40	0.96	< 2	< 10	87	< 0.5	< 2	1.92	9	26	1.42	< 10	< 1	0.13	< 10
709861 Orig		< 0.2	< 0.5	20	240	1	20	< 2	51	1.09	< 2	< 10	84	< 0.5	< 2	1.45	10	27	1.54	< 10	< 1	0.11	< 10
709861 Dup		< 0.2	< 0.5	20	244	1	20	< 2	54	1.13	< 2	< 10	90	< 0.5	< 2	1.50	10	27	1.57	< 10	< 1	0.11	< 10
709871 Orig	130																						
709871 Dup	115																						
709881 Orig	17																						
709881 Dup	21																						
709891 Orig	5																						
709891 Dup	< 5																						
709892 Orig		0.3	< 0.5	60	497	< 1	84	< 2	69	2.39	5	< 10	48	< 0.5	< 2	0.31	29	70	3.83	< 10	< 1	0.14	15
709892 Dup		< 0.2	< 0.5	55	468	< 1	79	< 2	64	2.23	7	< 10	43	< 0.5	< 2	0.29	27	66	3.62	< 10	< 1	0.13	14
709893 Orig		< 0.2	< 0.5	46	521	< 1	82	< 2	65	2.34	9	< 10	46	< 0.5	< 2	0.31	28	69	3.79	< 10	< 1	0.15	12
709893 Dup		< 0.2	< 0.5	52	540	< 1	86	< 2	71	2.45	9	< 10	49	< 0.5	< 2	0.32	29	72	3.92	< 10	< 1	0.15	12
709905 Orig	21																						
709905 Dup	16																						
709907 Orig	20	0.2	< 0.5	23	275	3	13	3	54	0.87	< 2	< 10	73	< 0.5	< 2	2.20	9	19	1.60	< 10	< 1	0.10	< 10
709907 Split PREP DUP	28	< 0.2	< 0.5	17	277	3	13	< 2	48	0.88	< 2	< 10	75	< 0.5	< 2	2.21	9	20	1.62	< 10	< 1	0.10	< 10
709914 Orig	< 5																						
709914 Dup	< 5																						
709924 Orig	8																						
709924 Dup	8																						
709933 Orig		< 0.2	< 0.5	56	418	< 1	69	10	132	2.00	5	< 10	54	< 0.5	< 2	0.36	26	59	3.15	< 10	< 1	0.15	21
709933 Dup		< 0.2	< 0.5	56	419	< 1	71	10	129	2.05	7	< 10	57	< 0.5	< 2	0.37	26	59	3.19	< 10	< 1	0.15	21
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank	5																						
Method Blank		< 0.2	< 0.5	8	< 5	< 1	< 1	< 2	3	< 0.01	< 2	< 10	16	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
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

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
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
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

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.13	0.041	0.039	0.21	86	1	167	< 0.01	< 20	18	< 2	26	92	144	24	13
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.14	0.065	0.038	0.19	81	1	162	< 0.01	< 20	12	< 2	29	85	147	25	14
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.14	0.068	0.040	0.20	84	1	174	< 0.01	< 20	13	< 2	31	88	158	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	0.36	0.079	0.032	0.01	4	23	39		< 20	4	< 2	< 10	184	< 10	6	16
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.38	0.141	0.033	0.01	4	25	38		< 20	< 1	< 2	< 10	182	< 10	7	16
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.37	0.138	0.032	0.01	3	24	38		< 20	< 1	< 2	< 10	178	< 10	7	16
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				5.27												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				14.0												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				16.5												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				9.85	136											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.1	150											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.1	142											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA)	1.52		0.065	0.65	< 2	4	16		< 20		< 2	< 10	38	< 10	18	34

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Meas																
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.64	5	4	16		< 20		< 2	< 10	39	< 10	19	37
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.22	0.088	0.025	0.06	5	2	13	0.02	< 20	1	< 2	< 10	9	< 10	7	48
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.24	0.110	0.026	0.06	4	2	14	0.02	< 20	< 1	< 2	< 10	7	< 10	7	54
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.24	0.113	0.027	0.06	5	2	14	0.02	< 20	2	< 2	< 10	7	< 10	8	57
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
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OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
709760 Orig	2.26	0.246	0.137	< 0.01	< 2	3	66	0.23	< 20	2	< 2	< 10	35	< 10	14	7
709760 Dup	2.23	0.240	0.136	< 0.01	< 2	3	65	0.22	< 20	8	< 2	< 10	34	< 10	14	7
709767 Orig																
709767 Dup																
709768 Orig	0.98	0.077	0.043	0.09	< 2	3	22	0.08	< 20	< 1	< 2	< 10	42	< 10	6	11
709768 Dup	0.99	0.079	0.043	0.09	< 2	3	23	0.08	< 20	2	< 2	< 10	42	< 10	6	11
709777 Orig																
709777 Dup																
709787 Orig																
709787 Dup																
709802 Orig																
709802 Dup																
709807 Orig	0.92	0.083	0.049	0.24	< 2	2	82	0.11	< 20	< 1	< 2	< 10	39	< 10	3	17
709807 Split PREP DUP	0.92	0.083	0.048	0.24	< 2	2	88	0.12	< 20	2	< 2	< 10	40	< 10	3	17
709807 Split PREP DUP	0.92	0.083	0.048	0.24	< 2	2	88	0.12	< 20	2	< 2	< 10	40	< 10	3	17
709812 Orig																
709812 Dup																
709820 Orig	2.24	0.245	0.135	< 0.01	< 2	3	66	0.22	< 20	6	< 2	< 10	35	< 10	14	6
709820 Dup	2.25	0.248	0.137	< 0.01	< 2	3	67	0.23	< 20	2	< 2	< 10	35	< 10	14	6
709822 Orig																
709822 Dup																
709823 Orig	0.94	0.084	0.049	0.96	< 2	3	21	0.04	< 20	2	< 2	< 10	43	< 10	3	21
709823 Dup	0.95	0.086	0.050	0.97	< 2	3	21	0.04	< 20	1	< 2	< 10	43	< 10	3	22
709836 Orig	0.82	0.078	0.047	0.17	< 2	2	77	0.10	< 20	< 1	< 2	< 10	33	< 10	3	14
709836 Dup	0.83	0.079	0.048	0.18	< 2	2	80	0.11	< 20	< 1	< 2	< 10	33	< 10	3	14
709846 Orig																
709846 Dup																
709848 Orig	0.78	0.083	0.050	0.18	< 2	2	74	0.10	< 20	2	< 2	< 10	27	< 10	3	14

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709848 Dup	0.77	0.080	0.049	0.18	< 2	2	73	0.10	< 20	2	< 2	< 10	27	< 10	3	14
709856 Orig																
709856 Dup																
709857 Orig	0.80	0.069	0.050	0.17	< 2	2	72	0.09	< 20	2	< 2	< 10	31	< 10	3	12
709857 Split PREP DUP	0.77	0.067	0.048	0.17	< 2	2	71	0.09	< 20	< 1	< 2	< 10	30	< 10	3	11
709861 Orig	0.91	0.089	0.049	0.23	< 2	3	106	0.12	< 20	4	< 2	< 10	45	< 10	3	12
709861 Dup	0.93	0.093	0.049	0.24	< 2	3	114	0.12	< 20	< 1	< 2	< 10	47	< 10	3	12
709871 Orig																
709871 Dup																
709881 Orig																
709881 Dup																
709891 Orig																
709891 Dup																
709892 Orig	1.55	0.065	0.037	0.20	< 2	4	15	0.17	< 20	1	< 2	< 10	49	< 10	9	25
709892 Dup	1.46	0.059	0.035	0.18	< 2	4	14	0.15	< 20	< 1	< 2	< 10	46	< 10	9	23
709893 Orig	1.49	0.065	0.037	0.17	< 2	4	14	0.17	< 20	< 1	< 2	< 10	50	< 10	9	25
709893 Dup	1.53	0.068	0.038	0.17	< 2	4	14	0.17	< 20	2	< 2	< 10	52	< 10	9	25
709905 Orig																
709905 Dup																
709907 Orig	0.74	0.092	0.042	0.43	< 2	2	21	0.06	< 20	< 1	< 2	< 10	30	< 10	3	15
709907 Split PREP DUP	0.75	0.093	0.042	0.43	< 2	2	21	0.06	< 20	2	< 2	< 10	30	< 10	3	15
709914 Orig																
709914 Dup																
709924 Orig																
709924 Dup																
709933 Orig	1.32	0.072	0.038	0.14	< 2	4	14	0.20	< 20	< 1	< 2	< 10	47	< 10	7	32
709933 Dup	1.33	0.075	0.039	0.15	< 2	4	14	0.20	< 20	< 1	< 2	< 10	47	< 10	7	34
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 0.01	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 19-Dec-18
Invoice No.: A18-19985
Invoice Date: 15-Feb-19
Your Reference: December 19/18

Prosper Gold Corp.
Unit B - 468 Reid Street
Quesnel BC V2J 2M6
Canada

ATTN: Dirk Tempelman-Kluit (Reports)

CERTIFICATE OF ANALYSIS

145 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A18-19985**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

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

Sample 710180 and 710190 are insufficient samples for 1E3.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709938	8	< 0.2	< 0.5	152	440	1	64	13	74	2.33	8	< 10	38	< 0.5	< 2	0.25	18	61	3.24	< 10	< 1	0.15	14
709939	< 5	< 0.2	0.6	105	434	< 1	71	57	127	1.98	6	< 10	33	< 0.5	< 2	0.22	22	51	3.42	< 10	< 1	0.15	14
709940	< 5	< 0.2	< 0.5	41	561	1	126	< 2	62	0.97	< 2	< 10	41	< 0.5	< 2	0.98	33	41	5.05	< 10	< 1	0.05	17
709941	< 5	< 0.2	< 0.5	45	414	< 1	50	9	66	1.72	5	< 10	33	< 0.5	< 2	0.25	19	51	3.03	< 10	< 1	0.13	14
709942	< 5	< 0.2	< 0.5	52	404	1	62	11	99	1.86	6	< 10	36	< 0.5	< 2	0.28	22	50	3.18	< 10	< 1	0.15	17
709943	< 5	< 0.2	< 0.5	40	367	< 1	56	4	45	1.62	10	< 10	29	< 0.5	< 2	0.24	19	54	2.96	< 10	< 1	0.11	15
709944	< 5	< 0.2	< 0.5	121	397	< 1	47	4	49	1.65	7	< 10	34	< 0.5	< 2	0.21	17	54	2.90	< 10	< 1	0.13	< 10
709945	6	< 0.2	< 0.5	43	460	< 1	41	< 2	45	1.69	4	< 10	37	< 0.5	< 2	0.24	13	50	3.00	< 10	< 1	0.13	< 10
709946	< 5	< 0.2	< 0.5	45	462	3	57	4	45	1.73	4	< 10	29	< 0.5	< 2	0.22	20	62	3.26	< 10	< 1	0.10	< 10
709947	6	0.2	< 0.5	30	409	2	57	3	52	2.04	4	< 10	41	< 0.5	< 2	0.28	18	52	2.93	< 10	< 1	0.14	10
709948	< 5	< 0.2	< 0.5	26	451	< 1	49	2	45	1.55	7	< 10	33	< 0.5	< 2	0.92	18	42	2.91	< 10	< 1	0.12	12
709949	< 5	< 0.2	< 0.5	34	431	< 1	54	< 2	44	1.65	2	< 10	33	< 0.5	< 2	0.29	18	49	3.04	< 10	< 1	0.12	12
709950	363	< 0.2	< 0.5	109	998	5	120	< 2	66	1.29	207	< 10	105	< 0.5	< 2	1.21	31	50	5.73	< 10	< 1	0.12	18
709951	< 5	0.9	< 0.5	22	429	< 1	66	3	50	1.97	2	< 10	38	< 0.5	< 2	0.33	19	50	3.40	< 10	< 1	0.16	< 10
709952	< 5	< 0.2	< 0.5	7	430	< 1	53	3	48	1.69	4	< 10	26	< 0.5	< 2	0.20	18	52	3.13	< 10	< 1	0.10	< 10
709953	< 5	< 0.2	< 0.5	15	426	< 1	58	< 2	48	1.73	6	< 10	30	< 0.5	< 2	0.21	21	45	3.21	< 10	< 1	0.13	< 10
709954	< 5	< 0.2	< 0.5	34	443	1	59	5	50	1.96	6	< 10	26	< 0.5	< 2	0.21	17	59	3.52	< 10	< 1	0.12	< 10
709955	< 5	< 0.2	< 0.5	52	413	< 1	59	5	52	2.15	8	< 10	36	< 0.5	< 2	0.39	20	54	3.04	< 10	< 1	0.15	13
709956	< 5	0.2	< 0.5	52	555	< 1	69	< 2	55	2.05	8	< 10	37	< 0.5	< 2	0.50	26	58	3.58	< 10	< 1	0.16	20
709957	5	< 0.2	< 0.5	56	568	< 1	80	5	60	2.12	23	< 10	33	< 0.5	< 2	0.67	32	62	4.15	< 10	< 1	0.15	20
709958	6	< 0.2	< 0.5	43	472	< 1	71	10	55	1.76	25	< 10	35	< 0.5	< 2	0.94	26	58	3.66	< 10	< 1	0.14	16
709959	< 5	< 0.2	< 0.5	30	414	< 1	59	5	54	1.81	14	< 10	37	< 0.5	< 2	0.60	19	49	3.26	< 10	< 1	0.16	16
709960	< 5	< 0.2	< 0.5	29	394	< 1	53	4	51	1.65	14	< 10	31	< 0.5	< 2	0.65	17	47	3.00	< 10	< 1	0.12	16
709961	< 5	< 0.2	< 0.5	44	427	< 1	49	2	47	1.57	16	< 10	35	< 0.5	< 2	0.67	18	41	2.86	< 10	< 1	0.13	17
709962	< 5	< 0.2	< 0.5	39	418	< 1	60	5	68	1.71	25	< 10	32	< 0.5	< 2	0.87	22	48	3.15	< 10	< 1	0.14	16
709963	< 5	< 0.2	< 0.5	50	460	< 1	55	< 2	49	1.73	18	< 10	40	< 0.5	< 2	0.84	18	44	3.10	< 10	< 1	0.16	21
709964	6	< 0.2	< 0.5	44	420	1	53	3	47	1.59	15	< 10	36	< 0.5	< 2	0.75	17	41	2.97	< 10	< 1	0.14	16
709965	< 5	< 0.2	< 0.5	38	384	< 1	61	14	57	1.87	16	< 10	48	< 0.5	< 2	0.56	21	47	3.31	< 10	< 1	0.19	19
709966	< 5	< 0.2	< 0.5	11	268	< 1	13	2	27	0.89	3	< 10	23	< 0.5	< 2	2.58	8	12	1.77	< 10	< 1	0.07	< 10
709967	< 5	< 0.2	< 0.5	15	253	< 1	14	< 2	27	1.02	3	< 10	31	< 0.5	< 2	1.86	8	14	1.76	< 10	< 1	0.09	< 10
709968	< 5	< 0.2	< 0.5	9	243	< 1	15	< 2	27	1.18	9	< 10	32	< 0.5	< 2	1.70	8	14	1.63	< 10	< 1	0.09	< 10
709969	< 5	< 0.2	< 0.5	6	242	< 1	16	< 2	26	1.06	6	< 10	25	< 0.5	< 2	1.54	8	15	1.80	< 10	< 1	0.09	< 10
709970	< 5	< 0.2	< 0.5	39	529	1	122	< 2	59	0.92	< 2	< 10	40	< 0.5	< 2	0.94	31	40	4.78	< 10	< 1	0.05	16
709971	< 5	< 0.2	< 0.5	39	357	< 1	57	3	48	1.52	15	< 10	40	< 0.5	< 2	0.79	20	39	3.08	< 10	< 1	0.15	15
709972	< 5	< 0.2	< 0.5	23	265	< 1	21	2	36	1.09	9	< 10	38	< 0.5	< 2	1.45	9	14	1.78	< 10	< 1	0.12	18
709973	< 5	< 0.2	< 0.5	24	264	< 1	22	2	38	1.21	10	< 10	45	< 0.5	< 2	1.11	9	15	1.95	< 10	< 1	0.14	17
709974	< 5	< 0.2	< 0.5	49	353	2	64	3	113	2.01	30	< 10	33	< 0.5	< 2	0.84	24	41	3.34	< 10	< 1	0.17	16
709975	< 5	0.6	< 0.5	50	604	< 1	81	< 2	97	2.11	31	< 10	28	< 0.5	< 2	1.06	27	54	4.06	< 10	< 1	0.13	20
709976	< 5	< 0.2	< 0.5	55	654	< 1	83	4	87	2.12	20	< 10	33	< 0.5	< 2	1.17	27	60	4.00	< 10	< 1	0.17	17
709977	< 5	0.3	< 0.5	64	554	1	82	10	120	2.01	38	< 10	37	< 0.5	< 2	0.94	27	65	4.84	< 10	< 1	0.18	21
709978	7	0.4	0.6	107	759	< 1	53	8	180	2.55	15	14	36	< 0.5	< 2	1.80	33	47	6.76	10	< 1	0.15	14
709979	16	1.0	8.0	73	575	2	57	664	1820	2.29	11	15	44	< 0.5	< 2	0.52	18	55	4.00	10	< 1	0.22	13

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709980	3660	0.6	< 0.5	80	585	3	258	4	52	1.75	15	< 10	59	< 0.5	< 2	1.41	37	210	5.05	< 10	< 1	0.10	14
709981	77	0.9	< 0.5	77	575	1	58	149	103	2.08	31	< 10	< 10	< 0.5	< 2	0.48	40	36	17.4	< 10	< 1	0.09	< 10
709982	< 5	0.4	0.7	157	834	< 1	40	6	112	2.76	4	10	21	< 0.5	< 2	2.43	38	30	8.43	10	< 1	0.05	< 10
709983	< 5	0.2	< 0.5	156	958	< 1	44	17	137	3.10	2	< 10	15	< 0.5	< 2	2.49	37	35	9.16	10	< 1	0.04	< 10
709984	< 5	0.4	< 0.5	171	854	< 1	36	3	92	2.75	4	10	18	< 0.5	< 2	1.98	38	21	7.78	10	< 1	0.04	< 10
709985	< 5	0.6	0.5	171	1020	< 1	46	5	130	3.08	7	12	17	< 0.5	< 2	2.55	43	40	9.91	10	< 1	0.04	12
709986	51	2.9	0.9	64	604	< 1	66	64	202	2.64	83	22	15	< 0.5	< 2	0.71	31	43	10.2	< 10	< 1	0.29	11
709987	115	6.9	3.1	99	390	7	59	143	262	1.62	200	< 10	< 10	< 0.5	< 2	0.32	44	28	19.5	< 10	< 1	0.17	< 10
709988	6	0.8	0.6	31	205	1	36	9	132	0.77	50	11	33	< 0.5	< 2	1.37	20	23	2.97	< 10	< 1	0.20	11
709989	41	2.2	< 0.5	19	89	< 1	54	20	69	0.58	167	< 10	14	< 0.5	3	0.75	22	16	11.0	< 10	< 1	0.15	< 10
709990	37	3.0	1.6	20	155	1	40	33	128	0.55	154	< 10	< 10	< 0.5	< 2	1.90	21	17	15.0	< 10	1	0.17	< 10
709991	44	4.9	1.3	19	148	1	39	33	122	0.47	149	< 10	< 10	< 0.5	< 2	1.82	19	15	14.5	< 10	1	0.15	< 10
709992	62	4.1	0.9	19	65	< 1	37	33	56	0.62	134	13	< 10	< 0.5	< 2	0.60	21	15	13.1	< 10	2	0.19	< 10
709993	23	1.7	0.7	23	123	< 1	50	23	66	0.57	131	13	12	< 0.5	< 2	0.95	27	16	9.20	< 10	< 1	0.20	< 10
709994	194	9.3	14.7	40	70	1	44	127	3370	0.80	125	10	18	< 0.5	4	0.32	22	19	8.18	< 10	1	0.23	< 10
709995	654	26.2	0.8	34	58	4	30	69	106	0.64	217	< 10	< 10	< 0.5	< 2	0.15	26	10	12.3	< 10	1	0.23	< 10
709996	75	4.6	0.8	175	168	< 1	27	17	174	1.85	91	16	24	< 0.5	< 2	0.22	16	13	3.62	< 10	< 1	0.39	< 10
709997	318	8.6	1.7	67	151	< 1	25	38	278	1.20	218	< 10	< 10	< 0.5	3	0.15	18	13	15.6	< 10	< 1	0.25	< 10
709998	322	10.7	3.7	37	127	< 1	37	65	728	1.16	227	14	< 10	< 0.5	< 2	0.28	20	17	16.0	< 10	1	0.39	< 10
709999	5	0.4	0.5	34	622	< 1	16	4	107	1.93	11	< 10	60	< 0.5	< 2	1.55	39	13	8.70	10	< 1	0.09	24
710000	< 5	< 0.2	< 0.5	37	512	1	115	< 2	57	0.86	< 2	< 10	34	< 0.5	< 2	0.90	31	38	4.32	< 10	< 1	0.05	15
710155	104	1.7	< 0.5	95	561	1	26	14	83	2.22	17	11	18	< 0.5	< 2	0.91	33	23	9.58	10	< 1	0.25	14
710156	69	1.3	< 0.5	40	643	< 1	19	9	100	2.30	36	< 10	27	< 0.5	< 2	1.34	40	17	9.64	10	< 1	0.12	19
710157	21	0.9	< 0.5	37	797	< 1	16	7	104	2.11	33	< 10	36	< 0.5	< 2	1.81	42	15	9.48	10	< 1	0.11	23
710158	674	15.6	< 0.5	41	273	< 1	33	80	84	1.53	218	< 10	< 10	< 0.5	< 2	0.44	33	19	15.4	< 10	< 1	0.33	< 10
710159	296	8.7	1.4	21	80	< 1	33	27	337	1.03	120	< 10	17	< 0.5	< 2	0.20	19	18	5.49	< 10	< 1	0.35	< 10
710160	850	0.2	< 0.5	127	690	< 1	93	3	60	2.54	3	20	28	< 0.5	< 2	2.22	33	89	5.58	< 10	< 1	0.06	< 10
710161	835	25.5	15.4	74	100	2	43	150	4210	0.93	282	< 10	< 10	< 0.5	< 2	0.17	24	18	14.7	< 10	< 1	0.32	< 10
710162	441	13.2	7.4	29	71	< 1	35	29	1690	1.00	154	< 10	14	< 0.5	< 2	0.13	19	19	6.17	< 10	< 1	0.32	< 10
710163	472	14.6	6.0	28	76	< 1	34	35	1210	0.85	197	< 10	11	< 0.5	< 2	0.13	23	16	9.15	< 10	< 1	0.26	< 10
710164	276	13.1	< 0.5	23	107	< 1	36	36	65	1.28	149	< 10	12	< 0.5	< 2	0.17	21	14	7.27	< 10	< 1	0.28	< 10
710165	299	12.0	9.6	48	138	< 1	32	45	1960	1.73	197	12	< 10	< 0.5	< 2	0.21	16	17	11.1	< 10	2	0.26	< 10
710166	328	21.1	13.8	58	135	< 1	39	101	3480	1.71	194	< 10	12	< 0.5	4	0.14	18	27	11.7	< 10	< 1	0.23	< 10
710167	371	20.5	7.3	53	217	< 1	49	117	1750	1.76	258	< 10	< 10	< 0.5	< 2	0.14	23	31	13.5	< 10	< 1	0.18	< 10
710168	382	11.3	3.8	51	98	< 1	38	359	1060	0.82	145	< 10	11	< 0.5	< 2	0.17	20	16	8.54	< 10	< 1	0.17	< 10
710169	68	5.3	2.9	25	89	< 1	41	177	967	0.78	95	14	14	< 0.5	< 2	0.25	20	15	5.99	< 10	< 1	0.17	< 10
710170	72	5.5	2.4	24	93	< 1	40	167	860	0.82	94	13	15	< 0.5	< 2	0.25	20	16	5.83	< 10	< 1	0.18	< 10
710171	70	7.6	6.2	47	95	< 1	40	775	1560	0.62	128	12	11	< 0.5	< 2	0.20	19	9	9.12	< 10	< 1	0.17	< 10
710172	133	16.3	2.6	34	112	< 1	36	451	1270	0.66	182	< 10	< 10	< 0.5	< 2	0.17	19	12	10.1	< 10	1	0.15	< 10
710173	88	8.3	1.3	40	305	1	39	46	430	1.53	126	10	17	< 0.5	4	0.17	16	21	7.84	< 10	< 1	0.16	< 10
710174	120	6.3	1.5	20	546	< 1	46	200	415	1.94	130	< 10	14	< 0.5	< 2	0.17	16	29	6.21	< 10	< 1	0.13	< 10
710175	161	4.5	2.3	21	129	< 1	38	83	609	0.59	148	< 10	15	< 0.5	< 2	0.13	20	14	6.43	< 10	< 1	0.17	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710176	447	9.8	< 0.5	14	104	< 1	39	40	81	0.26	502	< 10	14	< 0.5	< 2	0.11	20	8	5.83	< 10	< 1	0.10	< 10
710177	343	10.6	1.3	18	174	< 1	36	75	389	0.38	177	< 10	17	< 0.5	< 2	0.12	15	8	4.76	< 10	< 1	0.16	< 10
710178	222	7.8	83.5	218	225	< 1	40	127	> 10000	0.44	203	< 10	12	< 0.5	< 2	0.12	19	9	5.58	< 10	2	0.18	< 10
710179	279	7.0	37.2	161	593	< 1	37	46	8750	0.91	144	< 10	19	< 0.5	< 2	0.13	20	20	4.75	< 10	1	0.17	< 10
710180	< 5																						
710181	159	3.7	19.2	85	365	< 1	36	38	4600	0.71	153	< 10	15	< 0.5	< 2	0.13	21	15	5.53	< 10	< 1	0.19	< 10
710182	150	2.1	< 0.5	19	933	< 1	38	19	186	1.15	147	< 10	18	< 0.5	< 2	0.13	21	24	5.86	< 10	< 1	0.16	< 10
710183	165	2.5	25.8	53	977	< 1	41	17	4760	1.11	113	< 10	15	< 0.5	< 2	0.14	24	23	6.50	< 10	< 1	0.19	< 10
710184	148	3.7	6.5	49	463	< 1	38	43	1650	0.58	103	< 10	17	< 0.5	< 2	0.13	24	12	4.88	< 10	< 1	0.18	10
710185	872	16.4	1.4	45	1060	< 1	39	11	406	1.10	89	< 10	27	< 0.5	3	0.16	23	18	3.79	< 10	< 1	0.18	< 10
710186	126	4.7	7.8	34	2250	< 1	36	27	1930	1.94	53	< 10	21	< 0.5	< 2	0.18	18	27	5.26	< 10	< 1	0.12	< 10
710187	83	4.5	5.6	55	2300	< 1	37	34	1580	1.81	63	< 10	22	< 0.5	< 2	0.22	19	28	5.25	< 10	< 1	0.13	< 10
710188	84	4.1	3.4	71	1710	< 1	42	37	945	1.73	66	< 10	30	< 0.5	< 2	0.18	18	24	4.38	< 10	< 1	0.16	< 10
710189	43	2.5	0.9	62	2240	< 1	42	98	272	2.00	60	10	22	< 0.5	< 2	0.26	19	30	4.34	< 10	< 1	0.14	< 10
710190	3760																						
710191	73	1.8	< 0.5	14	1280	< 1	39	15	170	1.43	47	< 10	25	< 0.5	< 2	0.13	20	22	4.30	< 10	< 1	0.15	< 10
710192	63	1.9	0.6	14	1740	< 1	37	17	204	1.64	29	< 10	23	< 0.5	< 2	0.78	16	22	3.54	< 10	< 1	0.13	< 10
710193	168	5.7	< 0.5	27	1160	4	35	15	129	1.33	59	< 10	17	< 0.5	< 2	0.34	19	17	5.65	< 10	< 1	0.16	< 10
710194	30	1.2	< 0.5	36	1080	1	31	27	141	1.41	41	< 10	21	< 0.5	< 2	0.16	16	20	5.15	< 10	< 1	0.17	< 10
710195	34	1.1	1.8	146	1270	< 1	33	11	485	1.59	43	< 10	24	< 0.5	2	0.15	17	22	5.10	< 10	< 1	0.14	< 10
710196	25	1.3	0.6	33	1120	< 1	33	13	217	1.45	38	< 10	28	< 0.5	< 2	0.22	17	20	4.16	< 10	< 1	0.17	< 10
710197	63	0.9	8.8	164	1630	< 1	32	13	1800	1.98	57	< 10	23	< 0.5	< 2	0.17	17	27	5.40	< 10	< 1	0.14	< 10
710198	65	0.9	5.0	62	1290	1	38	15	1080	1.68	67	< 10	28	< 0.5	< 2	0.23	19	22	4.75	< 10	< 1	0.16	< 10
710199	53	0.5	1.2	34	1820	< 1	31	12	588	2.75	45	< 10	31	< 0.5	< 2	0.69	14	27	5.00	< 10	< 1	0.13	< 10
710200	52	0.5	1.3	32	1940	< 1	30	11	572	2.44	45	< 10	24	< 0.5	< 2	0.72	16	27	5.27	< 10	< 1	0.12	< 10
710201	45	0.4	< 0.5	32	1220	< 1	30	10	380	2.17	37	< 10	26	< 0.5	< 2	0.21	16	29	5.56	< 10	< 1	0.12	< 10
710202	21	0.2	< 0.5	19	1040	< 1	28	5	202	1.86	16	< 10	26	< 0.5	< 2	0.83	15	25	4.32	< 10	< 1	0.12	< 10
710203	17	< 0.2	< 0.5	65	976	< 1	28	3	213	2.84	11	< 10	32	< 0.5	< 2	0.97	16	25	3.89	< 10	< 1	0.12	< 10
710204	12	< 0.2	< 0.5	12	1190	2	20	< 2	143	2.48	5	< 10	16	< 0.5	< 2	2.82	15	22	4.06	< 10	< 1	0.08	< 10
710205	11	< 0.2	< 0.5	18	1190	< 1	20	< 2	142	2.42	8	< 10	16	< 0.5	< 2	2.57	14	22	4.02	< 10	< 1	0.07	< 10
710206	16	0.2	0.6	43	1050	< 1	20	4	257	2.10	12	< 10	18	< 0.5	2	1.98	16	20	3.63	< 10	< 1	0.09	< 10
710207	6	< 0.2	< 0.5	7	1060	< 1	22	< 2	111	2.46	4	< 10	17	< 0.5	< 2	1.38	15	24	3.15	< 10	< 1	0.08	< 10
710208	6	< 0.2	< 0.5	14	1310	< 1	20	< 2	162	2.67	6	< 10	15	< 0.5	< 2	2.10	15	25	3.72	< 10	< 1	0.07	< 10
710209	7	< 0.2	< 0.5	14	1260	< 1	19	2	186	2.31	8	< 10	14	< 0.5	< 2	2.23	15	22	3.83	< 10	< 1	0.06	< 10
710210	< 5	< 0.2	< 0.5	37	513	1	117	< 2	58	0.87	< 2	< 10	35	< 0.5	< 2	0.90	31	37	4.43	< 10	< 1	0.05	15
710211	11	< 0.2	< 0.5	11	976	< 1	22	< 2	222	1.67	14	< 10	16	< 0.5	< 2	1.69	14	20	3.45	< 10	< 1	0.07	< 10
710212	11	0.2	< 0.5	14	1090	< 1	23	< 2	300	1.97	17	< 10	20	< 0.5	< 2	2.05	16	20	4.03	< 10	< 1	0.08	< 10
710213	10	< 0.2	< 0.5	25	1260	< 1	76	< 2	172	2.94	10	< 10	36	< 0.5	2	4.09	25	250	4.50	< 10	< 1	0.07	50
710214	8	< 0.2	< 0.5	11	1240	< 1	21	< 2	179	2.31	6	< 10	16	< 0.5	< 2	2.57	15	23	3.84	< 10	< 1	0.06	< 10
710215	18	0.4	0.8	30	1140	< 1	22	3	307	2.30	16	< 10	18	< 0.5	< 2	1.94	16	24	4.83	< 10	< 1	0.07	< 10
710216	8	< 0.2	< 0.5	14	1260	< 1	19	< 2	260	2.20	7	< 10	16	< 0.5	< 2	2.21	14	23	3.91	< 10	< 1	0.06	< 10
710217	11	0.3	< 0.5	12	1200	< 1	21	< 2	327	1.91	5	< 10	16	< 0.5	< 2	2.10	15	21	3.68	< 10	< 1	0.07	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710218	8	< 0.2	1.0	12	1150	< 1	24	2	450	2.21	10	< 10	30	< 0.5	< 2	2.01	14	21	3.65	< 10	< 1	0.10	< 10
710219	12	< 0.2	1.1	50	1360	2	19	3	279	1.93	9	< 10	19	< 0.5	< 2	2.95	15	21	4.18	< 10	< 1	0.07	< 10
710220	333	< 0.2	< 0.5	100	944	4	112	< 2	64	1.15	198	< 10	91	< 0.5	< 2	1.15	29	46	4.97	< 10	< 1	0.11	16
710221	< 5	< 0.2	< 0.5	11	1370	< 1	20	< 2	183	1.86	4	< 10	17	< 0.5	< 2	3.27	13	20	3.73	< 10	< 1	0.06	< 10
710222	< 5	< 0.2	2.8	26	1200	< 1	22	< 2	514	2.02	4	< 10	20	< 0.5	< 2	2.39	15	23	4.05	< 10	< 1	0.07	< 10
710223	6	< 0.2	1.0	17	1070	< 1	23	< 2	333	1.83	3	< 10	25	< 0.5	< 2	2.01	15	21	3.87	< 10	< 1	0.08	< 10
710224	28	0.7	< 0.5	286	1140	2	38	< 2	329	1.83	10	< 10	24	< 0.5	< 2	2.01	24	27	5.01	< 10	< 1	0.08	< 10
710225	6	0.2	0.7	30	970	< 1	23	< 2	257	1.58	4	< 10	25	< 0.5	< 2	1.82	16	22	3.37	< 10	< 1	0.08	< 10
710226	14	0.6	< 0.5	27	959	< 1	32	< 2	179	1.60	11	< 10	26	< 0.5	< 2	1.57	21	24	3.83	< 10	< 1	0.08	< 10
710227	9	< 0.2	< 0.5	15	1540	< 1	22	< 2	154	1.84	6	< 10	19	< 0.5	< 2	3.09	16	24	3.95	< 10	< 1	0.06	< 10
710228	18	0.4	< 0.5	11	1120	< 1	24	< 2	168	1.61	8	< 10	24	< 0.5	< 2	2.22	15	20	3.61	< 10	< 1	0.08	< 10
710229	20	0.3	< 0.5	14	1150	< 1	24	3	210	2.26	15	< 10	33	< 0.5	< 2	1.67	15	25	4.23	< 10	< 1	0.09	< 10
710230	16	0.3	< 0.5	16	1210	< 1	24	2	205	1.99	13	< 10	27	< 0.5	< 2	1.73	18	24	4.49	< 10	< 1	0.08	< 10
710231	5	< 0.2	< 0.5	27	1460	< 1	21	< 2	253	2.13	2	< 10	29	< 0.5	< 2	2.77	15	26	4.06	< 10	< 1	0.08	< 10
710232	< 5	< 0.2	1.7	25	1160	< 1	25	< 2	390	2.16	5	< 10	32	< 0.5	< 2	1.62	16	34	4.30	< 10	< 1	0.09	< 10
710151	< 5																						
710152	405																						
710153	8																						
710154	< 5																						

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709938	1.40	0.083	0.038	0.11	2	4	12	0.06	< 20	7	< 2	< 10	40	< 10	6	32
709939	1.40	0.060	0.037	0.13	< 2	4	11	0.09	< 20	2	< 2	< 10	39	< 10	7	23
709940	2.22	0.255	0.139	< 0.01	< 2	3	67	0.21	< 20	3	< 2	< 10	35	< 10	13	5
709941	1.17	0.069	0.036	0.14	< 2	4	11	0.11	< 20	2	< 2	< 10	38	< 10	6	28
709942	1.22	0.065	0.037	0.16	< 2	4	12	0.14	< 20	2	< 2	< 10	39	< 10	6	30
709943	1.16	0.063	0.035	0.11	< 2	4	9	0.11	< 20	3	< 2	< 10	45	< 10	6	28
709944	1.17	0.077	0.035	0.11	< 2	4	9	0.08	< 20	< 1	< 2	< 10	47	< 10	5	26
709945	1.16	0.075	0.037	0.03	< 2	4	8	0.12	< 20	< 1	< 2	< 10	42	< 10	6	29
709946	1.29	0.073	0.037	0.13	< 2	5	7	0.11	< 20	2	< 2	< 10	56	< 10	6	26
709947	1.20	0.082	0.036	0.11	< 2	4	11	0.17	< 20	7	< 2	< 10	36	< 10	7	32
709948	1.02	0.063	0.035	0.21	< 2	3	12	0.12	< 20	< 1	< 2	< 10	33	< 10	6	29
709949	1.12	0.062	0.037	0.12	< 2	3	8	0.14	< 20	< 1	< 2	< 10	37	< 10	6	33
709950	2.14	0.303	0.141	0.24	< 2	3	81	0.19	< 20	< 1	< 2	< 10	46	< 10	14	6
709951	1.34	0.063	0.039	0.10	< 2	3	11	0.17	< 20	< 1	< 2	< 10	39	< 10	7	31
709952	1.26	0.054	0.035	0.11	< 2	4	7	0.10	< 20	< 1	< 2	< 10	43	< 10	5	26
709953	1.24	0.056	0.038	0.18	< 2	3	8	0.10	< 20	3	< 2	< 10	36	< 10	6	30
709954	1.47	0.058	0.036	0.12	< 2	5	7	0.08	< 20	< 1	< 2	< 10	55	< 10	5	31
709955	1.20	0.084	0.036	0.17	< 2	4	14	0.14	< 20	6	< 2	< 10	37	< 10	6	32
709956	1.23	0.073	0.040	0.12	< 2	4	16	0.19	< 20	3	< 2	< 10	44	< 10	9	32
709957	1.28	0.068	0.040	0.37	< 2	4	15	0.20	< 20	2	< 2	< 10	47	< 10	9	33
709958	1.06	0.080	0.038	0.54	< 2	4	19	0.18	< 20	< 1	< 2	< 10	45	< 10	8	30
709959	1.07	0.083	0.039	0.12	< 2	4	15	0.17	< 20	2	< 2	< 10	38	< 10	6	33
709960	1.00	0.068	0.037	0.08	< 2	3	13	0.15	< 20	5	< 2	< 10	35	< 10	6	30
709961	0.95	0.070	0.036	0.12	< 2	3	14	0.15	< 20	2	< 2	< 10	32	< 10	6	31
709962	1.05	0.066	0.037	0.22	< 2	4	16	0.17	< 20	2	< 2	< 10	37	< 10	7	32
709963	1.03	0.069	0.038	0.12	< 2	3	16	0.17	< 20	5	< 2	< 10	34	< 10	6	36
709964	0.99	0.058	0.037	0.11	< 2	3	13	0.15	< 20	< 1	< 2	< 10	33	< 10	6	32
709965	1.14	0.063	0.038	0.11	< 2	4	14	0.18	< 20	2	< 2	< 10	36	< 10	6	37
709966	0.60	0.056	0.039	0.31	< 2	1	29	0.05	< 20	< 1	< 2	< 10	21	< 10	3	18
709967	0.67	0.073	0.041	0.13	< 2	1	22	0.07	< 20	< 1	< 2	< 10	24	< 10	3	21
709968	0.66	0.093	0.040	0.07	< 2	1	25	0.06	< 20	3	< 2	< 10	19	< 10	3	22
709969	0.70	0.065	0.040	0.06	< 2	1	21	0.04	< 20	< 1	< 2	< 10	23	< 10	3	21
709970	2.11	0.245	0.132	< 0.01	< 2	3	64	0.20	< 20	< 1	< 2	< 10	33	< 10	13	5
709971	0.96	0.056	0.037	0.40	< 2	3	16	0.12	< 20	3	< 2	< 10	29	< 10	6	30
709972	0.67	0.064	0.037	0.07	< 2	1	17	0.05	< 20	4	< 2	< 10	13	< 10	4	28
709973	0.74	0.073	0.037	0.08	< 2	1	17	0.06	< 20	2	< 2	< 10	13	< 10	4	26
709974	1.26	0.077	0.041	0.15	< 2	4	22	0.04	< 20	< 1	< 2	< 10	32	< 10	6	23
709975	1.22	0.064	0.039	0.17	< 2	4	19	0.08	< 20	< 1	< 2	< 10	38	< 10	7	25
709976	1.13	0.062	0.038	0.05	< 2	4	18	0.18	< 20	4	< 2	< 10	42	< 10	8	26
709977	1.22	0.064	0.042	1.10	< 2	5	17	0.16	< 20	4	< 2	< 10	45	< 10	9	30
709978	1.88	0.142	0.065	1.16	< 2	11	36	0.31	< 20	3	< 2	< 10	149	< 10	14	35
709979	1.81	0.079	0.064	0.30	< 2	6	24	0.13	< 20	3	< 2	< 10	66	< 10	6	20

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
709980	2.67	0.369	0.128	0.04	< 2	6	114	0.28	< 20	< 1	< 2	< 10	77	< 10	10	10
709981	1.30	0.064	0.037	12.4	8	7	23	0.12	< 20	3	< 2	< 10	72	< 10	5	28
709982	1.72	0.245	0.065	0.71	6	13	44	0.48	< 20	3	< 2	< 10	249	< 10	18	30
709983	2.54	0.142	0.063	0.30	5	18	30	0.56	< 20	10	< 2	< 10	249	< 10	21	31
709984	1.65	0.260	0.068	0.35	3	8	38	0.50	< 20	8	< 2	< 10	234	< 10	17	30
709985	2.66	0.204	0.070	0.44	3	22	43	0.52	< 20	10	< 2	< 10	285	< 10	22	35
709986	1.97	0.103	0.055	6.55	4	6	40	0.07	< 20	< 1	< 2	< 10	64	< 10	7	26
709987	1.20	0.040	0.043	17.5	9	4	12	0.05	< 20	< 1	< 2	< 10	43	< 10	5	28
709988	0.36	0.082	0.035	2.20	< 2	3	20	0.08	< 20	< 1	< 2	< 10	22	< 10	5	15
709989	0.16	0.065	0.044	12.2	7	2	16	0.08	< 20	5	< 2	< 10	11	< 10	2	21
709990	0.21	0.059	0.038	15.9	5	2	19	0.07	< 20	< 1	< 2	< 10	13	< 10	3	16
709991	0.18	0.051	0.033	14.6	5	1	17	0.07	< 20	3	< 2	< 10	11	< 10	3	16
709992	0.11	0.052	0.034	13.9	5	1	19	0.03	< 20	1	< 2	< 10	11	< 10	2	19
709993	0.22	0.046	0.038	9.52	3	2	18	0.05	< 20	1	< 2	< 10	12	< 10	3	19
709994	0.30	0.056	0.041	8.63	5	1	16	0.03	< 20	< 1	< 2	< 10	11	< 10	3	21
709995	0.30	0.041	0.047	12.8	6	1	11	< 0.01	< 20	< 1	< 2	< 10	10	< 10	4	27
709996	1.59	0.040	0.056	2.64	< 2	2	25	< 0.01	< 20	1	< 2	< 10	23	< 10	4	23
709997	1.06	0.028	0.040	16.3	7	1	12	0.01	< 20	3	< 2	< 10	19	< 10	3	25
709998	0.58	0.041	0.058	16.2	6	3	22	0.06	< 20	2	< 2	< 10	26	< 10	5	29
709999	1.27	0.075	0.173	0.39	3	10	21	0.64	< 20	8	< 2	< 10	222	< 10	28	38
710000	2.00	0.228	0.129	< 0.01	< 2	2	61	0.20	< 20	< 1	< 2	< 10	31	< 10	12	5
710155	1.38	0.078	0.113	3.22	3	10	26	0.43	< 20	9	< 2	< 10	166	< 10	18	37
710156	1.91	0.085	0.142	2.43	2	18	17	0.71	< 20	7	3	< 10	237	< 10	27	62
710157	1.41	0.118	0.167	1.25	3	14	20	0.78	< 20	8	< 2	< 10	244	< 10	30	62
710158	1.14	0.037	0.070	14.6	6	6	12	0.21	< 20	6	< 2	< 10	69	< 10	10	33
710159	0.77	0.030	0.053	5.11	< 2	2	11	0.03	< 20	< 1	< 2	< 10	18	< 10	5	17
710160	2.15	0.138	0.069	0.14	< 2	6	45	0.31	< 20	3	< 2	< 10	127	< 10	12	19
710161	0.68	0.028	0.055	15.5	6	2	12	< 0.01	< 20	< 1	< 2	< 10	18	< 10	4	23
710162	0.77	0.033	0.045	6.13	2	1	11	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	14
710163	0.70	0.030	0.049	9.36	5	1	8	< 0.01	< 20	< 1	< 2	< 10	13	< 10	4	21
710164	1.19	0.039	0.057	7.03	4	1	14	< 0.01	< 20	< 1	< 2	< 10	19	< 10	4	23
710165	1.68	0.048	0.052	11.4	4	2	21	< 0.01	< 20	2	3	< 10	26	< 10	3	30
710166	1.63	0.055	0.036	12.8	8	2	16	< 0.01	< 20	< 1	< 2	< 10	24	< 10	4	29
710167	2.07	0.048	0.041	13.8	7	2	15	< 0.01	< 20	< 1	< 2	< 10	29	< 10	3	29
710168	0.57	0.054	0.048	9.05	5	< 1	14	< 0.01	< 20	2	< 2	< 10	10	< 10	3	23
710169	0.28	0.048	0.053	5.92	3	< 1	16	< 0.01	< 20	< 1	< 2	< 10	8	< 10	3	20
710170	0.29	0.049	0.052	6.14	3	< 1	16	< 0.01	< 20	< 1	< 2	< 10	9	< 10	3	21
710171	0.21	0.034	0.048	9.77	5	< 1	13	< 0.01	< 20	2	< 2	< 10	7	< 10	3	18
710172	0.37	0.043	0.047	10.9	6	< 1	11	< 0.01	< 20	7	3	< 10	7	< 10	2	17
710173	1.29	0.057	0.047	8.05	6	1	13	< 0.01	< 20	< 1	< 2	< 10	15	< 10	3	20
710174	2.29	0.042	0.065	5.69	3	2	9	< 0.01	< 20	< 1	< 2	< 10	24	< 10	4	20
710175	0.40	0.037	0.050	6.33	3	< 1	6	< 0.01	< 20	3	< 2	< 10	8	< 10	4	18

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710176	0.15	0.021	0.048	5.90	4	< 1	3	< 0.01	< 20	5	< 2	< 10	4	< 10	4	10
710177	0.18	0.028	0.050	4.79	2	< 1	4	< 0.01	< 20	3	< 2	< 10	5	< 10	5	9
710178	0.19	0.029	0.050	6.19	4	< 1	4	< 0.01	< 20	5	< 2	< 10	6	< 10	5	10
710179	0.71	0.028	0.055	4.48	3	1	4	< 0.01	< 20	4	< 2	< 10	11	< 10	5	11
710180																
710181	0.45	0.029	0.052	5.33	3	< 1	5	< 0.01	< 20	< 1	< 2	< 10	9	< 10	6	11
710182	0.86	0.028	0.052	4.87	< 2	1	5	< 0.01	< 20	4	< 2	< 10	14	< 10	6	10
710183	0.77	0.029	0.056	5.69	3	1	5	< 0.01	< 20	1	< 2	< 10	14	< 10	8	17
710184	0.27	0.028	0.051	4.58	< 2	< 1	5	< 0.01	< 20	8	< 2	< 10	7	< 10	7	14
710185	0.68	0.031	0.055	2.74	< 2	1	6	< 0.01	< 20	9	< 2	< 10	12	< 10	6	12
710186	1.49	0.029	0.054	3.13	2	2	7	< 0.01	< 20	4	< 2	< 10	21	< 10	6	12
710187	1.29	0.030	0.056	3.24	3	2	8	< 0.01	< 20	3	< 2	< 10	20	< 10	6	11
710188	1.01	0.035	0.053	2.79	4	1	8	< 0.01	< 20	4	< 2	< 10	16	< 10	6	14
710189	1.37	0.037	0.056	2.10	< 2	2	12	< 0.01	< 20	5	< 2	< 10	25	< 10	6	9
710190																
710191	1.14	0.027	0.055	2.79	< 2	1	5	< 0.01	< 20	5	< 2	< 10	14	< 10	6	11
710192	1.20	0.038	0.051	2.15	< 2	1	12	< 0.01	< 20	< 1	< 2	< 10	16	< 10	6	10
710193	1.00	0.031	0.054	4.34	2	1	7	< 0.01	< 20	6	< 2	< 10	13	< 10	6	13
710194	1.02	0.032	0.052	3.72	< 2	1	6	< 0.01	< 20	4	< 2	< 10	13	< 10	3	14
710195	1.20	0.030	0.053	3.39	< 2	1	7	< 0.01	< 20	6	< 2	< 10	14	< 10	4	14
710196	1.09	0.033	0.054	2.77	< 2	1	7	< 0.01	< 20	1	< 2	< 10	13	< 10	3	13
710197	1.57	0.032	0.051	3.10	2	1	8	< 0.01	< 20	6	< 2	< 10	20	< 10	4	13
710198	1.31	0.032	0.054	2.83	2	1	6	< 0.01	< 20	< 1	< 2	< 10	15	< 10	5	14
710199	1.94	0.037	0.050	1.91	3	2	8	< 0.01	< 20	< 1	< 2	< 10	22	< 10	5	14
710200	1.98	0.029	0.054	1.91	< 2	2	8	< 0.01	< 20	1	< 2	< 10	23	< 10	5	12
710201	1.78	0.029	0.047	2.82	2	2	6	< 0.01	< 20	< 1	< 2	< 10	20	< 10	4	13
710202	1.47	0.032	0.047	2.11	< 2	1	8	< 0.01	< 20	< 1	< 2	< 10	17	< 10	4	11
710203	1.91	0.050	0.052	0.89	< 2	2	13	< 0.01	< 20	< 1	< 2	< 10	23	< 10	4	12
710204	2.05	0.048	0.051	1.31	< 2	2	19	< 0.01	< 20	3	< 2	< 10	26	< 10	5	9
710205	2.03	0.051	0.053	1.45	< 2	2	19	< 0.01	< 20	2	< 2	< 10	25	< 10	5	8
710206	1.69	0.057	0.056	1.58	< 2	2	17	< 0.01	< 20	< 1	< 2	< 10	21	< 10	4	10
710207	2.29	0.049	0.056	0.83	< 2	2	14	< 0.01	< 20	2	< 2	< 10	24	< 10	4	9
710208	2.61	0.044	0.056	1.15	< 2	2	16	< 0.01	< 20	< 1	< 2	< 10	28	< 10	5	9
710209	2.09	0.051	0.052	1.52	< 2	2	18	< 0.01	< 20	< 1	< 2	< 10	25	< 10	5	9
710210	2.03	0.228	0.128	< 0.01	< 2	2	61	0.20	< 20	4	< 2	< 10	31	< 10	12	5
710211	1.49	0.054	0.051	1.88	< 2	2	16	< 0.01	< 20	< 1	< 2	< 10	18	< 10	5	9
710212	1.72	0.060	0.057	2.20	< 2	2	20	< 0.01	< 20	< 1	< 2	< 10	21	< 10	5	10
710213	3.31	0.038	0.147	1.30	< 2	9	79	0.02	< 20	< 1	< 2	< 10	65	< 10	10	5
710214	2.03	0.055	0.053	1.18	< 2	2	18	< 0.01	< 20	2	< 2	< 10	26	< 10	5	8
710215	1.93	0.065	0.055	2.14	< 2	2	18	< 0.01	< 20	< 1	< 2	< 10	27	< 10	5	9
710216	1.74	0.058	0.053	0.93	< 2	2	16	< 0.01	< 20	2	< 2	< 10	27	< 10	5	7
710217	1.44	0.062	0.055	1.04	< 2	2	17	< 0.01	< 20	< 1	< 2	< 10	25	< 10	5	7

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710218	1.31	0.092	0.056	1.24	3	2	30	< 0.01	< 20	2	< 2	< 10	23	< 10	5	10
710219	1.33	0.066	0.054	1.15	< 2	2	22	< 0.01	< 20	1	< 2	< 10	25	< 10	6	7
710220	1.97	0.269	0.135	0.23	< 2	3	74	0.18	< 20	< 1	< 2	< 10	41	< 10	13	6
710221	1.25	0.065	0.052	0.69	< 2	2	20	< 0.01	< 20	3	< 2	< 10	25	< 10	6	6
710222	1.41	0.068	0.055	0.91	< 2	2	17	< 0.01	< 20	5	< 2	< 10	26	< 10	6	6
710223	1.21	0.075	0.058	1.10	< 2	2	17	< 0.01	< 20	< 1	< 2	< 10	23	< 10	7	8
710224	1.19	0.075	0.054	2.09	< 2	3	17	0.06	< 20	< 1	< 2	< 10	28	< 10	7	8
710225	0.95	0.076	0.060	1.23	< 2	2	17	0.07	< 20	< 1	< 2	< 10	21	< 10	6	8
710226	0.92	0.076	0.059	1.48	< 2	2	16	0.08	< 20	7	< 2	< 10	22	< 10	6	9
710227	1.11	0.068	0.056	0.75	< 2	2	19	0.07	< 20	2	< 2	< 10	28	< 10	6	7
710228	0.96	0.072	0.057	1.23	< 2	2	20	0.07	< 20	2	< 2	< 10	22	< 10	6	10
710229	1.31	0.088	0.055	1.38	3	2	21	0.08	< 20	3	< 2	< 10	25	< 10	6	13
710230	1.36	0.071	0.058	1.36	< 2	2	18	0.07	< 20	< 1	< 2	< 10	27	< 10	6	11
710231	1.52	0.071	0.056	0.73	< 2	3	23	0.06	< 20	4	< 2	< 10	31	< 10	7	10
710232	1.58	0.067	0.061	0.94	< 2	3	23	0.06	< 20	< 1	< 2	< 10	32	< 10	6	11
710151																
710152																
710153																
710154																

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		28.6	2.5	1190	789	14	34	659	646	0.32	356	< 10	286	0.8	1310	0.66	5	6	21.4	< 10	3	0.03	< 10
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
GXR-1 Meas		29.1	2.5	1220	818	15	37	679	667	0.33	371	< 10	291	0.8	1370	0.68	6	10	22.0	< 10	2	0.03	< 10
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
GXR-6 Meas		0.3	< 0.5	77	1060	2	22	99	135	6.74	244	< 10	1080	0.9	< 2	0.16	13	84	5.36	20	< 1	0.98	10
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
GXR-6 Meas		0.2	< 0.5	75	1080	2	23	102	140	6.84	251	< 10	1100	0.9	< 2	0.16	13	87	5.43	20	< 1	1.00	11
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
GXR-6 Meas		0.2	< 0.5	65	1070	2	22	92	112	6.05	237	< 10	976	0.9	< 2	0.15	14	80	5.47	20	< 1	1.00	11
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
GXR-6 Meas		0.2	< 0.5	65	1080	1	23	95	115	6.05	235	< 10	958	0.9	< 2	0.15	14	82	5.31	20	< 1	0.99	11
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
OREAS 134b (AQUA REGIA) Meas		> 100	549	1460				> 5000	> 10000		221						95		11.7				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	541	1350				> 5000	> 10000		223						94		11.3				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		96.8	284	366				> 5000	> 10000		138		14				20		7.59				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		94.1	290	356				> 5000	> 10000		145		15				21		7.47				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4610	908	< 1	34	91	349	2.82	11		74	0.6	24	0.35	21	46	5.97	< 10		0.33	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.8	< 0.5	4650	933	< 1	36	90	356	2.92	10		78	0.7	25	0.36	22	46	6.07	< 10		0.35	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923		1.6	< 0.5	4410	923	< 1	32	84	313	2.46	5		64	0.7	18	0.35	24	44	6.13	< 10		0.33	36

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(AQUA REGIA) Meas																							
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.9	< 0.5	4480	943	< 1	32	85	318	2.53	8		66	0.7	19	0.36	25	45	6.25	< 10		0.34	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.4	< 0.5	6640	360	6	14	38	158	1.08	37		276	1.0	30	0.27	45	9	8.11	20		0.30	38
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.4	0.5	6590	357	6	9	43	162	1.10	38		277	1.0	26	0.27	45	10	8.03	20		0.31	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	0.9	6390	369	5	3	36	137	0.96	37		243	1.1	21	0.26	51	9	8.25	20		0.30	41
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	0.8	6540	370	5	4	37	136	0.99	38		245	1.1	21	0.26	50	9	8.28	10		0.31	42
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 224 Meas	2090																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2060																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2060																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2190																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2230																						
OREAS 224 Cert	2150																						
Oreas 621 (Aqua Regia) Meas		73.8	294	3950	577	14	29	> 5000	> 10000	1.71	86			0.6	6	1.58	31	37	3.57	10	4	0.32	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		72.8	292	3940	569	14	31	> 5000	> 10000	1.67	85			0.6	7	1.56	30	36	3.50	< 10	4	0.31	19

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
709938 Orig		0.2	< 0.5	152	436	1	65	13	73	2.32	8	< 10	39	< 0.5	< 2	0.25	18	60	3.23	10	< 1	0.15	14
709938 Dup		< 0.2	< 0.5	151	444	1	63	13	74	2.33	8	< 10	37	< 0.5	< 2	0.25	18	61	3.25	< 10	< 1	0.15	14
709947 Orig	6																						
709947 Dup	6																						
709957 Orig	5																						
709957 Dup	5																						
709967 Orig	< 5																						
709967 Dup	< 5																						
709973 Orig		< 0.2	< 0.5	24	259	< 1	22	2	38	1.20	10	< 10	44	< 0.5	< 2	1.10	9	15	1.92	< 10	< 1	0.14	17
709973 Dup		< 0.2	< 0.5	25	268	< 1	23	2	38	1.23	10	< 10	45	< 0.5	< 2	1.13	9	15	1.98	< 10	< 1	0.15	17
709982 Orig	< 5																						
709982 Dup	< 5																						
709986 Orig		2.9	0.9	64	604	< 1	67	64	203	2.65	82	22	15	< 0.5	< 2	0.72	30	43	10.3	< 10	< 1	0.29	12
709986 Dup		2.9	0.9	64	604	< 1	66	64	202	2.62	83	21	15	< 0.5	< 2	0.71	32	43	10.1	< 10	< 1	0.28	11
709987 Orig	115	6.9	3.1	99	390	7	59	143	262	1.62	200	< 10	< 10	< 0.5	< 2	0.32	44	28	19.5	< 10	< 1	0.17	< 10
709987 Split PREP DUP	117	6.5	4.6	92	412	6	53	158	340	1.63	165	< 10	< 10	< 0.5	< 2	0.36	39	29	17.0	< 10	< 1	0.14	< 10
709988 Orig		0.8	0.6	30	203	1	37	10	130	0.76	50	11	32	< 0.5	< 2	1.35	20	23	2.92	< 10	< 1	0.20	11
709988 Dup		0.8	0.6	31	207	1	36	9	133	0.78	51	11	34	< 0.5	< 2	1.38	20	23	3.02	< 10	< 1	0.21	11
709991 Orig	44																						
709991 Dup	43																						
710155 Orig	101	1.6	< 0.5	94	550	1	24	13	81	2.18	16	11	18	< 0.5	< 2	0.89	32	22	9.40	10	< 1	0.25	14
710155 Dup	107	1.7	< 0.5	96	571	1	27	14	84	2.25	19	11	18	< 0.5	< 2	0.92	33	23	9.76	10	< 1	0.25	14

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710167 Orig		21.0	7.6	54	223	< 1	50	117	1790	1.81	263	< 10	< 10	< 0.5	< 2	0.14	24	32	13.7	< 10	< 1	0.19	< 10
710167 Dup		20.0	7.0	52	211	< 1	48	116	1720	1.71	253	< 10	< 10	< 0.5	< 2	0.14	23	30	13.3	< 10	1	0.18	< 10
710170 Orig	73																						
710170 Dup	70																						
710173 Orig		8.2	1.3	39	304	1	39	44	424	1.52	125	10	17	< 0.5	4	0.16	16	21	7.77	< 10	< 1	0.16	< 10
710173 Dup		8.4	1.3	40	306	1	39	47	435	1.53	126	10	17	< 0.5	4	0.17	16	21	7.90	< 10	< 1	0.16	< 10
710180 Orig	< 5																						
710180 Dup	< 5																						
710181 Orig		3.8	19.1	84	368	< 1	37	39	4580	0.73	155	< 10	14	< 0.5	< 2	0.13	21	15	5.50	< 10	< 1	0.19	< 10
710181 Dup		3.6	19.3	86	363	< 1	36	37	4610	0.70	152	< 10	16	< 0.5	< 2	0.13	21	14	5.55	< 10	< 1	0.18	< 10
710190 Orig	3790																						
710190 Dup	3730																						
710191 Orig	73	1.8	< 0.5	14	1280	< 1	39	15	170	1.43	47	< 10	25	< 0.5	< 2	0.13	20	22	4.30	< 10	< 1	0.15	< 10
710191 Split PREP DUP	71	1.8	< 0.5	13	1280	< 1	39	19	177	1.43	45	< 10	25	< 0.5	3	0.13	19	22	4.25	< 10	< 1	0.16	< 10
710204 Orig	11																						
710204 Dup	12																						
710211 Orig		< 0.2	< 0.5	11	980	< 1	22	< 2	222	1.68	14	< 10	16	< 0.5	< 2	1.70	14	19	3.50	< 10	< 1	0.07	< 10
710211 Dup		0.3	< 0.5	11	971	< 1	21	< 2	222	1.66	15	< 10	15	< 0.5	< 2	1.68	14	20	3.41	< 10	< 1	0.07	< 10
710212 Orig		0.2	< 0.5	13	1070	< 1	23	< 2	297	1.92	18	< 10	19	< 0.5	< 2	2.03	15	20	3.88	< 10	< 1	0.08	< 10
710212 Dup		0.2	< 0.5	14	1110	< 1	24	< 2	304	2.02	16	< 10	20	< 0.5	< 2	2.07	16	21	4.19	< 10	< 1	0.08	< 10
710214 Orig	8																						
710214 Dup	8																						
710224 Orig	18																						
710224 Dup	38																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank	< 5																						
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
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
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
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
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
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

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.13	0.065	0.036	0.18	85	1	168	< 0.01	< 20	13	< 2	32	76	132	23	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.13	0.067	0.038	0.19	82	1	175	< 0.01	< 20	15	< 2	33	78	137	24	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	0.37	0.156	0.032	0.01	6	24	38		< 20	< 1	< 2	< 10	162	< 10	6	18
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.38	0.157	0.032	0.01	6	25	38		< 20	< 1	< 2	< 10	166	< 10	6	18
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.36	0.082	0.033	0.01	5	22	36		< 20	< 1	< 2	< 10	170	< 10	5	14
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.36	0.083	0.033	0.02	3	22	35		< 20	< 1	< 2	< 10	163	< 10	6	14
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				16.0												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				15.6												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.3	135											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.27	138											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.41		0.060	0.63	7	4	15		< 20		< 2	< 10	33	< 10	16	37
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.43		0.060	0.64	3	4	16		< 20		< 2	< 10	34	< 10	17	38
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923	1.42		0.061	0.61	2	3	15		< 20		< 2	< 10	34	< 10	16	19

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(AQUA REGIA) Meas																
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.44		0.062	0.62	< 2	4	15		< 20		< 2	< 10	35	< 10	17	18
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.22	0.114	0.025	0.06	7	2	13	0.02	< 20	6	< 2	< 10	6	< 10	7	54
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.22	0.115	0.025	0.06	7	2	14	0.02	< 20	< 1	< 2	< 10	6	< 10	7	54
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.22	0.092	0.026	0.06	4	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	48
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.094	0.026	0.06	4	2	13	0.02	< 20	1	< 2	< 10	6	< 10	7	52
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
Oreas 621 (Aqua Regia) Meas	0.45	0.175	0.035	4.43	135	2	20		< 20		< 2	< 10	12	< 10	8	74
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.44	0.171	0.035	4.42	134	2	20		< 20		< 2	< 10	12	< 10	8	72

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
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Oreas 221 (Fire Assay) Meas																
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Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
709938 Orig	1.40	0.084	0.037	0.11	3	4	13	0.06	< 20	7	< 2	< 10	40	< 10	6	32
709938 Dup	1.41	0.081	0.038	0.11	2	4	12	0.06	< 20	6	< 2	< 10	40	< 10	6	32
709947 Orig																
709947 Dup																
709957 Orig																
709957 Dup																
709967 Orig																
709967 Dup																
709973 Orig	0.73	0.071	0.037	0.08	< 2	1	17	0.05	< 20	3	< 2	< 10	13	< 10	4	26
709973 Dup	0.75	0.074	0.038	0.08	< 2	1	17	0.06	< 20	1	< 2	< 10	14	< 10	4	26
709982 Orig																
709982 Dup																
709986 Orig	1.99	0.104	0.056	6.58	5	6	40	0.07	< 20	< 1	< 2	< 10	65	< 10	7	26
709986 Dup	1.96	0.102	0.055	6.53	4	6	40	0.07	< 20	2	< 2	< 10	64	< 10	7	26
709987 Orig	1.20	0.040	0.043	17.5	9	4	12	0.05	< 20	< 1	< 2	< 10	43	< 10	5	28
709987 Split PREP DUP	1.26	0.040	0.041	14.9	8	4	11	0.05	< 20	7	< 2	< 10	44	< 10	5	24
709988 Orig	0.35	0.081	0.034	2.17	< 2	3	20	0.08	< 20	< 1	< 2	< 10	22	< 10	5	15
709988 Dup	0.36	0.083	0.035	2.23	< 2	3	20	0.08	< 20	< 1	< 2	< 10	23	< 10	5	15
709991 Orig																
709991 Dup																
710155 Orig	1.35	0.076	0.111	3.17	4	10	26	0.42	< 20	14	< 2	< 10	163	< 10	17	36
710155 Dup	1.40	0.080	0.115	3.27	2	11	26	0.44	< 20	4	< 2	< 10	169	< 10	18	37

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710167 Orig	2.12	0.049	0.042	14.3	7	2	15	< 0.01	< 20	< 1	3	< 10	30	< 10	3	30
710167 Dup	2.02	0.047	0.040	13.3	7	2	14	< 0.01	< 20	< 1	< 2	< 10	28	< 10	3	28
710170 Orig																
710170 Dup																
710173 Orig	1.28	0.057	0.046	8.03	6	1	13	< 0.01	< 20	< 1	< 2	< 10	15	< 10	3	20
710173 Dup	1.29	0.057	0.047	8.07	6	1	13	< 0.01	< 20	< 1	< 2	< 10	15	< 10	3	20
710180 Orig																
710180 Dup																
710181 Orig	0.46	0.030	0.052	5.38	3	< 1	5	< 0.01	< 20	< 1	< 2	< 10	9	< 10	6	12
710181 Dup	0.45	0.029	0.052	5.28	2	< 1	5	< 0.01	< 20	2	< 2	< 10	9	< 10	6	11
710190 Orig																
710190 Dup																
710191 Orig	1.14	0.027	0.055	2.79	< 2	1	5	< 0.01	< 20	5	< 2	< 10	14	< 10	6	11
710191 Split PREP DUP	1.13	0.027	0.054	2.74	< 2	1	5	< 0.01	< 20	5	< 2	< 10	14	< 10	6	11
710204 Orig																
710204 Dup																
710211 Orig	1.50	0.055	0.051	1.89	< 2	2	16	< 0.01	< 20	< 1	< 2	< 10	18	< 10	5	9
710211 Dup	1.47	0.053	0.051	1.88	< 2	2	16	< 0.01	< 20	< 1	< 2	< 10	18	< 10	5	9
710212 Orig	1.67	0.059	0.056	2.14	< 2	2	19	< 0.01	< 20	2	< 2	< 10	20	< 10	5	10
710212 Dup	1.76	0.061	0.059	2.26	< 2	2	20	< 0.01	< 20	< 1	< 2	< 10	21	< 10	5	11
710214 Orig																
710214 Dup																
710224 Orig																
710224 Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.003	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.003	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.003	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 15-Jan-19
Invoice No.: A19-00900
Invoice Date: 15-Feb-19
Your Reference: January 15/19

Prosper Gold Corp.
Unit B - 468 Reid Street
Quesnel BC V2J 2M6
Canada

ATTN: Dirk Tempelman-Kluit (Reports)

CERTIFICATE OF ANALYSIS

262 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-00900**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710233	14	< 0.2	< 0.5	24	230	< 1	23	5	63	1.25	< 2	< 10	67	< 0.5	< 2	0.54	13	25	1.80	< 10	< 1	0.12	< 10
710234	15	< 0.2	< 0.5	31	216	< 1	20	6	75	1.18	< 2	< 10	56	< 0.5	< 2	0.36	12	21	1.79	< 10	< 1	0.12	< 10
710235	10	< 0.2	< 0.5	56	490	< 1	70	7	95	2.21	25	< 10	57	< 0.5	< 2	0.70	22	81	3.26	< 10	< 1	0.15	13
710236	29	0.3	< 0.5	81	566	< 1	80	7	85	2.34	24	< 10	45	< 0.5	< 2	0.63	25	103	3.84	< 10	< 1	0.13	12
710237	13	< 0.2	0.5	77	683	< 1	72	12	150	2.36	14	< 10	43	< 0.5	< 2	0.69	28	95	3.95	< 10	< 1	0.14	11
710238	12	< 0.2	< 0.5	56	577	< 1	60	3	95	2.21	13	< 10	43	< 0.5	< 2	0.62	24	86	3.55	< 10	< 1	0.11	15
710239	10	< 0.2	< 0.5	104	685	< 1	87	7	124	2.53	20	< 10	52	< 0.5	< 2	0.72	32	109	4.19	< 10	< 1	0.12	16
710240	6	< 0.2	< 0.5	44	541	1	126	< 2	69	1.16	< 2	< 10	43	< 0.5	< 2	1.18	30	41	4.79	< 10	< 1	0.05	15
710241	16	< 0.2	< 0.5	93	727	< 1	94	8	109	2.40	19	< 10	43	< 0.5	< 2	0.51	31	109	4.29	< 10	< 1	0.12	16
710242	15	< 0.2	< 0.5	104	953	< 1	112	3	139	2.74	18	< 10	46	< 0.5	< 2	0.65	38	116	4.86	< 10	< 1	0.15	15
710243	9	0.4	< 0.5	91	914	< 1	107	5	101	2.69	15	< 10	37	< 0.5	< 2	0.97	35	106	4.66	< 10	< 1	0.13	17
710244	36	0.2	1.3	90	1100	< 1	79	4	802	2.51	28	< 10	31	< 0.5	< 2	2.38	29	80	4.50	< 10	< 1	0.12	15
710245	11	0.4	< 0.5	67	867	< 1	105	< 2	159	2.47	40	< 10	36	< 0.5	< 2	0.61	33	116	4.27	< 10	< 1	0.12	16
710246	12	0.7	2.6	73	794	< 1	105	57	282	2.52	37	< 10	43	< 0.5	< 2	0.48	32	96	4.09	< 10	< 1	0.15	11
710247	16	0.5	5.0	66	812	< 1	94	332	586	2.58	45	< 10	46	< 0.5	< 2	0.76	33	100	4.19	< 10	< 1	0.16	10
710248	11	< 0.2	6.1	74	854	< 1	94	96	751	2.66	46	< 10	43	< 0.5	< 2	0.64	32	104	4.50	10	< 1	0.14	< 10
710249	9	< 0.2	< 0.5	8	868	< 1	95	7	37	2.63	9	< 10	39	< 0.5	< 2	0.44	29	95	4.54	< 10	< 1	0.14	< 10
710250	560	< 0.2	< 0.5	173	745	< 1	67	< 2	69	3.58	5	30	26	< 0.5	< 2	3.15	31	95	6.24	10	< 1	0.04	< 10
710251	9	0.6	< 0.5	494	810	< 1	93	2	38	2.80	6	< 10	47	< 0.5	< 2	0.48	36	101	4.81	10	< 1	0.16	14
710252	9	0.4	< 0.5	575	720	< 1	90	4	59	2.76	5	< 10	30	< 0.5	< 2	0.38	33	105	4.72	10	< 1	0.11	22
710253	6	< 0.2	< 0.5	23	594	< 1	100	< 2	27	2.56	3	< 10	34	< 0.5	< 2	0.44	32	97	4.41	10	< 1	0.13	15
710254	8	< 0.2	< 0.5	6	367	< 1	93	< 2	22	2.28	< 2	< 10	39	< 0.5	< 2	0.39	28	93	3.65	< 10	< 1	0.15	12
710255	10	< 0.2	< 0.5	33	536	< 1	89	3	96	2.14	2	< 10	40	< 0.5	< 2	0.65	25	92	3.55	< 10	< 1	0.17	14
710256	12	0.4	< 0.5	201	524	< 1	85	4	55	2.20	< 2	< 10	42	< 0.5	< 2	0.62	28	65	3.67	< 10	< 1	0.17	14
710257	6	< 0.2	< 0.5	76	489	< 1	84	4	47	2.29	4	< 10	43	< 0.5	< 2	0.43	27	50	3.75	< 10	< 1	0.19	13
710258	13	< 0.2	< 0.5	151	528	< 1	88	5	62	2.41	7	< 10	42	< 0.5	< 2	0.50	28	67	3.88	< 10	< 1	0.18	10
710259	17	< 0.2	0.9	42	518	< 1	81	36	162	2.08	9	< 10	31	< 0.5	< 2	0.41	24	63	3.49	< 10	< 1	0.13	< 10
710260	14	< 0.2	0.9	42	516	< 1	79	36	159	2.10	9	< 10	31	< 0.5	< 2	0.41	24	62	3.48	< 10	< 1	0.13	< 10
710261	28	< 0.2	< 0.5	60	550	< 1	79	11	83	2.11	3	< 10	29	< 0.5	< 2	0.52	25	50	3.67	< 10	< 1	0.14	10
710262	12	< 0.2	< 0.5	76	547	< 1	77	< 2	42	2.12	2	< 10	38	< 0.5	< 2	0.65	25	58	3.57	< 10	< 1	0.18	11
710263	22	0.4	< 0.5	88	524	< 1	74	6	49	2.05	5	< 10	32	< 0.5	< 2	0.62	25	56	3.61	< 10	< 1	0.16	< 10
710264	8	< 0.2	0.9	71	490	< 1	75	74	160	2.25	10	< 10	33	< 0.5	< 2	0.43	26	48	3.77	< 10	< 1	0.17	11
710265	10	< 0.2	< 0.5	34	473	< 1	75	4	68	2.26	15	< 10	38	< 0.5	< 2	0.48	24	64	3.60	< 10	< 1	0.17	12
710266	10	< 0.2	< 0.5	1	276	< 1	19	< 2	17	1.30	3	< 10	24	< 0.5	< 2	1.34	11	21	1.81	< 10	< 1	0.08	< 10
710267	13	< 0.2	< 0.5	4	254	< 1	15	< 2	23	1.31	< 2	< 10	30	< 0.5	< 2	1.53	12	24	2.13	< 10	< 1	0.07	11
710268	< 5	< 0.2	< 0.5	24	262	< 1	16	< 2	25	1.36	< 2	< 10	47	< 0.5	< 2	1.96	11	19	2.14	< 10	< 1	0.11	< 10
710269	< 5	< 0.2	< 0.5	3	235	< 1	15	2	32	1.30	< 2	< 10	51	< 0.5	< 2	1.72	7	21	1.81	< 10	< 1	0.09	< 10
710270	< 5	< 0.2	< 0.5	43	527	1	121	< 2	67	1.11	< 2	< 10	43	< 0.5	< 2	1.12	29	41	4.63	< 10	< 1	0.05	14
710271	5	< 0.2	< 0.5	10	290	4	15	< 2	46	1.22	< 2	< 10	56	< 0.5	< 2	1.88	8	23	1.66	< 10	< 1	0.12	< 10
710272	11	< 0.2	< 0.5	23	262	< 1	14	< 2	44	1.11	< 2	< 10	52	< 0.5	< 2	1.79	8	20	1.50	< 10	< 1	0.12	< 10
710273	8	< 0.2	< 0.5	7	267	2	15	< 2	43	1.03	< 2	< 10	47	< 0.5	< 2	1.88	8	23	1.59	< 10	< 1	0.09	< 10
710274	7	< 0.2	< 0.5	28	271	< 1	16	< 2	46	1.10	< 2	< 10	57	< 0.5	< 2	1.89	8	22	1.56	< 10	< 1	0.14	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710275	6	5.7	< 0.5	56	277	2	16	< 2	46	1.21	< 2	< 10	58	< 0.5	< 2	1.66	8	22	1.61	< 10	< 1	0.12	< 10
710276	21	0.4	< 0.5	27	252	68	16	3	37	0.95	< 2	< 10	58	< 0.5	< 2	1.97	8	22	1.67	< 10	< 1	0.11	< 10
710277	5	< 0.2	< 0.5	34	264	18	15	< 2	44	1.09	< 2	< 10	67	< 0.5	< 2	1.77	8	21	1.60	< 10	< 1	0.14	< 10
710278	10	< 0.2	< 0.5	28	256	20	14	< 2	41	1.06	< 2	< 10	76	< 0.5	< 2	1.85	8	19	1.56	< 10	< 1	0.17	< 10
710279	13	< 0.2	< 0.5	30	262	29	15	< 2	40	0.92	< 2	< 10	56	< 0.5	< 2	1.91	8	21	1.64	< 10	< 1	0.11	< 10
710280	849	0.2	< 0.5	127	679	< 1	87	< 2	65	2.81	5	14	31	< 0.5	< 2	2.49	30	90	5.37	< 10	< 1	0.06	< 10
710281	11	2.4	< 0.5	34	247	3	15	< 2	38	0.89	< 2	< 10	46	< 0.5	< 2	2.00	8	22	1.62	< 10	< 1	0.08	< 10
710282	10	< 0.2	< 0.5	10	228	< 1	17	< 2	39	0.87	< 2	< 10	54	< 0.5	< 2	1.93	8	27	1.61	< 10	< 1	0.11	< 10
710283	10	< 0.2	< 0.5	3	207	4	15	4	37	0.75	< 2	< 10	33	< 0.5	< 2	1.73	8	24	1.63	< 10	< 1	0.06	< 10
710284	20	15.3	< 0.5	3	83	142	7	6	14	0.21	< 2	< 10	13	< 0.5	< 2	0.58	5	16	1.02	< 10	< 1	< 0.01	< 10
710285	17	0.3	< 0.5	4	194	37	15	4	40	0.69	< 2	< 10	28	< 0.5	< 2	1.31	8	23	1.70	< 10	< 1	0.05	< 10
710286	23	0.2	< 0.5	7	217	9	17	3	51	0.79	< 2	< 10	26	< 0.5	< 2	1.88	8	21	1.81	< 10	< 1	0.05	< 10
710287	6	< 0.2	< 0.5	60	226	3	14	< 2	41	0.77	< 2	< 10	41	< 0.5	< 2	1.58	7	21	1.43	< 10	< 1	0.08	< 10
710288	13	< 0.2	< 0.5	26	183	29	15	< 2	34	0.69	< 2	< 10	32	< 0.5	< 2	1.18	8	24	1.47	< 10	< 1	0.06	< 10
710289	5	< 0.2	< 0.5	28	214	5	16	< 2	37	0.95	< 2	< 10	36	< 0.5	< 2	1.17	8	25	1.59	< 10	< 1	0.06	< 10
710290	< 5	< 0.2	< 0.5	28	223	5	16	< 2	38	1.00	< 2	< 10	40	< 0.5	< 2	1.22	8	26	1.68	< 10	< 1	0.07	< 10
710291	9	< 0.2	< 0.5	136	230	3	17	< 2	36	1.10	< 2	< 10	55	< 0.5	< 2	1.60	8	24	1.67	< 10	< 1	0.12	< 10
710292	5	< 0.2	< 0.5	36	248	5	16	< 2	39	1.24	< 2	< 10	58	< 0.5	< 2	1.99	8	23	1.63	< 10	< 1	0.14	< 10
710293	7	< 0.2	< 0.5	13	242	1	15	< 2	36	1.23	< 2	< 10	58	< 0.5	< 2	2.03	8	22	1.64	< 10	< 1	0.15	< 10
710294	8	< 0.2	< 0.5	49	256	2	18	< 2	35	1.13	< 2	< 10	46	< 0.5	< 2	2.23	8	23	1.77	< 10	< 1	0.12	< 10
710295	10	< 0.2	< 0.5	30	256	2	16	< 2	37	1.14	< 2	< 10	49	< 0.5	< 2	2.11	8	20	1.75	< 10	< 1	0.13	< 10
710296	14	0.3	< 0.5	67	245	4	16	< 2	35	1.11	< 2	< 10	44	< 0.5	< 2	2.10	8	21	1.78	< 10	< 1	0.11	< 10
710297	8	< 0.2	< 0.5	99	259	2	15	< 2	37	1.13	< 2	< 10	44	< 0.5	< 2	2.00	8	21	1.72	< 10	< 1	0.12	10
710298	11	< 0.2	< 0.5	24	258	2	14	< 2	39	1.02	< 2	< 10	66	< 0.5	< 2	2.59	8	20	1.58	< 10	< 1	0.14	< 10
710299	9	< 0.2	< 0.5	21	250	22	15	< 2	42	0.89	< 2	< 10	39	< 0.5	< 2	2.26	8	23	1.73	< 10	< 1	0.08	< 10
710300	< 5	< 0.2	< 0.5	41	502	1	116	< 2	65	1.08	< 2	< 10	42	< 0.5	< 2	1.11	27	39	4.45	< 10	< 1	0.05	14
710301	40	0.9	< 0.5	5	141	1870	26	34	31	0.47	< 2	< 10	13	< 0.5	2	1.34	13	16	2.39	< 10	< 1	0.02	< 10
710302	36	0.3	< 0.5	7	267	575	20	13	41	0.61	< 2	< 10	22	< 0.5	< 2	2.25	10	19	2.10	< 10	< 1	0.03	< 10
710303	5	< 0.2	< 0.5	32	260	7	14	< 2	38	0.76	< 2	< 10	36	< 0.5	< 2	2.36	8	17	1.64	< 10	< 1	0.08	< 10
710304	8	0.4	< 0.5	16	286	2	15	2	44	0.86	< 2	< 10	45	< 0.5	< 2	2.20	8	25	1.65	< 10	< 1	0.07	< 10
710305	18	0.3	< 0.5	10	267	87	16	8	37	0.69	< 2	< 10	23	< 0.5	< 2	2.41	9	20	1.85	< 10	< 1	0.03	< 10
710306	5	< 0.2	< 0.5	26	236	2	14	< 2	39	0.89	< 2	< 10	47	< 0.5	< 2	1.90	8	22	1.62	< 10	< 1	0.08	< 10
710307	< 5	< 0.2	< 0.5	20	201	14	14	< 2	41	0.92	< 2	< 10	54	< 0.5	< 2	1.50	7	22	1.59	< 10	< 1	0.08	10
710308	8	< 0.2	< 0.5	2	140	4	14	< 2	24	0.82	< 2	< 10	13	< 0.5	< 2	0.44	6	26	1.07	< 10	< 1	0.03	< 10
710309	< 5	< 0.2	< 0.5	6	164	2	19	3	30	0.94	< 2	< 10	18	< 0.5	< 2	0.35	9	25	1.60	< 10	< 1	0.04	< 10
710310	533	< 0.2	< 0.5	152	698	< 1	57	< 2	63	3.21	< 2	27	23	< 0.5	< 2	2.85	28	88	5.62	10	< 1	0.03	< 10
710311	< 5	< 0.2	< 0.5	8	197	3	15	< 2	33	1.07	< 2	< 10	31	< 0.5	< 2	0.78	9	22	2.13	< 10	< 1	0.07	< 10
710312	< 5	< 0.2	< 0.5	11	220	4	14	< 2	38	1.33	5	< 10	31	< 0.5	< 2	0.34	8	21	2.38	< 10	< 1	0.09	< 10
710313	< 5	< 0.2	< 0.5	3	522	13	86	< 2	83	2.97	8	< 10	50	0.8	< 2	0.46	18	61	4.49	10	< 1	0.25	< 10
710314	9	< 0.2	< 0.5	5	249	7	15	3	46	1.13	< 2	< 10	40	< 0.5	< 2	1.19	9	21	2.01	< 10	< 1	0.09	< 10
710315	< 5	< 0.2	< 0.5	4	225	1	12	< 2	41	0.92	< 2	< 10	40	< 0.5	< 2	1.57	8	19	1.57	< 10	< 1	0.08	< 10
710316	< 5	< 0.2	< 0.5	11	234	2	11	< 2	46	1.00	< 2	< 10	51	< 0.5	< 2	1.68	7	17	1.67	< 10	< 1	0.11	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710317	< 5	< 0.2	< 0.5	7	256	3	12	2	43	1.31	< 2	< 10	32	< 0.5	< 2	1.71	8	17	1.91	< 10	< 1	0.10	< 10
710318	< 5	0.7	< 0.5	32	463	1	69	< 2	64	2.46	9	< 10	37	< 0.5	< 2	0.33	19	67	3.71	10	< 1	0.17	10
710319	< 5	< 0.2	< 0.5	46	496	< 1	76	< 2	67	2.37	17	< 10	34	< 0.5	< 2	0.32	24	66	3.77	< 10	< 1	0.16	10
710320	< 5	< 0.2	< 0.5	45	493	< 1	76	< 2	67	2.37	19	< 10	34	< 0.5	< 2	0.31	24	65	3.79	< 10	< 1	0.17	10
710321	< 5	< 0.2	< 0.5	52	388	2	52	< 2	58	2.16	6	< 10	38	< 0.5	< 2	0.24	16	46	3.09	< 10	< 1	0.16	11
710322	23	< 0.2	< 0.5	70	215	2	22	5	35	1.30	2	< 10	36	< 0.5	< 2	0.44	10	20	1.96	< 10	< 1	0.12	< 10
710323	< 5	< 0.2	< 0.5	30	397	< 1	59	15	58	1.80	6	< 10	38	< 0.5	< 2	0.46	22	43	3.06	< 10	< 1	0.16	< 10
710324	< 5	< 0.2	0.9	37	431	< 1	60	10	317	2.11	7	< 10	50	< 0.5	< 2	0.42	19	45	2.93	< 10	< 1	0.21	13
710325	< 5	< 0.2	1.0	44	403	< 1	53	111	287	1.85	5	< 10	39	< 0.5	< 2	0.39	18	43	2.76	< 10	< 1	0.16	11
710326	7	< 0.2	< 0.5	47	417	< 1	50	19	68	1.82	7	< 10	38	< 0.5	< 2	0.56	16	49	2.71	< 10	< 1	0.15	11
710327	< 5	< 0.2	< 0.5	33	409	< 1	60	10	58	2.14	7	< 10	52	< 0.5	< 2	0.36	21	47	3.08	< 10	< 1	0.23	11
710328	6	< 0.2	< 0.5	109	391	< 1	51	6	56	1.89	< 2	< 10	42	< 0.5	< 2	0.30	16	48	2.80	< 10	< 1	0.17	< 10
710329	5	< 0.2	< 0.5	70	357	1	53	30	60	1.98	2	< 10	45	< 0.5	< 2	0.33	12	66	2.81	10	< 1	0.17	< 10
710330	< 5	< 0.2	< 0.5	39	502	1	116	< 2	64	1.05	< 2	< 10	40	< 0.5	< 2	1.08	27	40	4.38	< 10	< 1	0.05	13
710331	< 5	< 0.2	< 0.5	98	403	1	61	11	59	2.11	7	< 10	44	< 0.5	< 2	0.24	15	119	3.11	10	< 1	0.17	< 10
710332	5	< 0.2	< 0.5	55	375	< 1	54	28	89	1.95	7	< 10	36	< 0.5	< 2	0.25	14	78	2.95	< 10	< 1	0.14	< 10
710333	5	< 0.2	< 0.5	20	372	2	42	8	54	1.82	6	< 10	35	< 0.5	< 2	0.22	15	53	2.74	< 10	< 1	0.13	< 10
710334	< 5	< 0.2	< 0.5	9	362	< 1	43	5	53	1.96	2	< 10	39	< 0.5	< 2	0.31	15	48	2.87	< 10	< 1	0.15	< 10
710335	< 5	< 0.2	5.9	33	353	2	42	29	1200	1.87	7	< 10	37	< 0.5	< 2	0.39	15	44	2.67	< 10	< 1	0.15	< 10
710336	6	< 0.2	1.2	32	392	< 1	50	130	329	1.97	10	< 10	42	< 0.5	< 2	0.35	16	46	2.84	< 10	< 1	0.17	< 10
710337	7	< 0.2	1.0	32	402	< 1	53	112	346	2.09	6	< 10	54	< 0.5	< 2	0.35	15	48	2.82	< 10	< 1	0.21	< 10
710338	11	< 0.2	0.8	34	375	< 1	50	50	287	1.78	7	< 10	39	< 0.5	< 2	0.42	14	43	2.51	< 10	< 1	0.15	< 10
710339	8	< 0.2	0.6	48	401	< 1	57	30	213	2.09	9	< 10	55	< 0.5	< 2	0.51	19	49	2.88	< 10	< 1	0.20	13
710340	3840	2.5	< 0.5	83	584	3	274	3	59	2.08	15	< 10	65	< 0.5	< 2	1.66	36	222	4.85	< 10	< 1	0.10	13
710341	12	0.3	< 0.5	57	434	4	60	47	79	2.10	10	< 10	56	< 0.5	< 2	0.49	21	50	3.22	< 10	< 1	0.21	17
710342	11	< 0.2	< 0.5	24	409	< 1	54	14	65	2.02	10	< 10	46	< 0.5	< 2	0.34	19	48	2.96	< 10	< 1	0.18	11
710343	9	< 0.2	< 0.5	58	366	< 1	59	6	98	2.10	5	< 10	51	< 0.5	< 2	0.40	19	50	2.92	< 10	< 1	0.20	12
710344	10	< 0.2	0.5	45	398	< 1	48	43	197	1.88	6	< 10	38	< 0.5	< 2	0.62	17	51	2.83	< 10	< 1	0.14	< 10
710345	10	0.2	1.5	21	405	< 1	42	243	481	2.03	17	< 10	52	< 0.5	< 2	0.54	17	44	2.76	10	< 1	0.19	< 10
710346	12	< 0.2	< 0.5	43	446	< 1	54	51	144	2.14	11	< 10	57	< 0.5	< 2	0.58	18	49	3.05	< 10	< 1	0.21	11
710347	10	< 0.2	0.7	30	257	3	18	64	191	1.20	9	< 10	42	< 0.5	< 2	1.04	7	20	1.68	< 10	< 1	0.14	< 10
710348	10	< 0.2	1.2	30	308	3	21	122	311	1.27	22	< 10	41	< 0.5	< 2	1.10	9	18	1.86	< 10	< 1	0.14	11
710349	6	< 0.2	< 0.5	15	290	1	33	7	60	2.02	3	< 10	45	< 0.5	< 2	0.28	10	26	2.81	< 10	< 1	0.17	< 10
710350	5	< 0.2	< 0.5	17	301	1	34	5	57	2.12	5	< 10	48	< 0.5	< 2	0.28	10	26	2.93	< 10	< 1	0.18	10
710351	10	0.4	< 0.5	12	241	< 1	14	4	39	1.24	3	< 10	33	< 0.5	< 2	1.31	8	19	1.95	< 10	< 1	0.09	< 10
710352	7	< 0.2	< 0.5	11	248	< 1	14	< 2	38	1.07	< 2	< 10	30	< 0.5	< 2	1.47	7	24	1.88	< 10	< 1	0.06	< 10
710353	8	< 0.2	< 0.5	22	309	< 1	12	4	37	1.22	10	< 10	25	< 0.5	< 2	2.43	7	12	1.74	< 10	< 1	0.11	< 10
710354	17	< 0.2	< 0.5	41	524	2	75	34	132	2.17	56	< 10	33	< 0.5	< 2	1.16	24	54	3.67	< 10	< 1	0.15	< 10
710355	19	< 0.2	< 0.5	46	487	1	47	53	155	1.88	29	< 10	33	< 0.5	< 2	1.06	16	38	2.96	< 10	< 1	0.13	< 10
710356	7	< 0.2	1.0	63	724	< 1	83	63	302	2.35	41	< 10	42	< 0.5	< 2	1.05	26	67	3.74	< 10	< 1	0.18	11
710357	6	< 0.2	0.7	56	674	< 1	73	38	236	2.09	22	< 10	37	< 0.5	< 2	0.68	23	52	3.38	< 10	< 1	0.16	< 10
710358	8	< 0.2	< 0.5	52	598	3	75	22	130	2.09	14	< 10	40	< 0.5	< 2	0.94	23	55	3.36	< 10	< 1	0.17	10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710359	7	< 0.2	< 0.5	53	652	< 1	74	16	164	2.18	51	< 10	42	< 0.5	< 2	1.67	23	55	3.38	< 10	< 1	0.19	11
710360	6	< 0.2	< 0.5	41	526	1	123	< 2	68	1.10	< 2	< 10	41	< 0.5	< 2	1.09	29	40	4.67	< 10	< 1	0.05	15
710361	8	< 0.2	0.8	43	609	< 1	74	37	237	2.10	63	< 10	37	< 0.5	< 2	0.86	24	62	3.45	< 10	< 1	0.16	< 10
710362	22	0.2	< 0.5	8	687	1	78	63	119	2.81	68	< 10	20	< 0.5	< 2	0.51	44	70	6.38	10	< 1	0.09	< 10
710363	62	5.0	8.7	111	242	< 1	40	613	2060	1.28	198	< 10	< 10	< 0.5	< 2	0.22	41	24	18.8	< 10	2	0.07	< 10
710364	11	0.4	< 0.5	49	505	1	27	43	171	2.10	29	< 10	26	< 0.5	< 2	1.70	13	30	5.16	< 10	< 1	0.10	< 10
710365	13	0.4	7.7	29	391	3	17	35	1170	2.10	25	< 10	43	< 0.5	< 2	1.26	12	30	3.99	< 10	< 1	0.12	< 10
710366	82	4.3	5.0	35	182	< 1	27	418	1610	0.72	83	< 10	17	< 0.5	< 2	1.04	15	24	6.16	< 10	< 1	0.08	< 10
710367	13	0.8	< 0.5	53	604	< 1	15	17	122	2.36	16	< 10	12	< 0.5	< 2	3.21	14	54	3.42	10	< 1	0.03	20
710368	31	1.3	2.6	39	142	< 1	35	54	725	0.67	66	< 10	30	< 0.5	< 2	0.96	17	33	3.21	< 10	< 1	0.09	< 10
710369	14	0.6	0.8	22	104	2	37	22	227	0.62	48	< 10	26	< 0.5	< 2	0.74	18	30	2.94	< 10	< 1	0.09	< 10
710370	781	< 0.2	< 0.5	122	648	< 1	85	< 2	63	2.62	3	13	28	< 0.5	< 2	2.31	29	87	5.12	< 10	< 1	0.05	< 10
710371	18	1.4	1.0	24	93	2	36	15	375	0.66	51	< 10	28	< 0.5	< 2	0.65	18	29	2.98	< 10	< 1	0.10	< 10
710372	21	1.1	< 0.5	23	85	1	37	12	120	0.71	53	< 10	24	< 0.5	< 2	0.55	18	30	3.29	< 10	< 1	0.09	< 10
710373	15	1.0	0.8	23	81	< 1	30	6	248	0.60	35	< 10	29	< 0.5	< 2	0.55	15	24	1.90	< 10	< 1	0.09	< 10
710374	30	1.4	0.8	34	82	3	31	10	229	0.49	62	< 10	22	< 0.5	< 2	0.87	15	24	2.87	< 10	< 1	0.09	< 10
710375	63	1.7	3.8	45	97	< 1	35	34	1080	0.52	146	< 10	16	< 0.5	< 2	0.82	16	25	4.98	< 10	< 1	0.08	< 10
710376	76	2.9	< 0.5	18	129	< 1	26	26	186	0.46	304	< 10	< 10	< 0.5	< 2	0.94	12	14	13.7	< 10	2	0.08	< 10
710377	15	0.5	< 0.5	20	151	< 1	31	7	121	0.62	76	< 10	17	< 0.5	< 2	1.03	14	20	6.17	< 10	< 1	0.10	< 10
710378	62	2.3	< 0.5	17	153	2	27	15	64	0.44	75	< 10	< 10	< 0.5	< 2	0.97	11	16	12.4	< 10	2	0.08	< 10
710379	42	2.3	< 0.5	23	222	6	27	17	74	0.45	73	< 10	11	< 0.5	< 2	1.60	12	20	12.5	< 10	< 1	0.06	< 10
710380	58	2.1	< 0.5	24	226	6	30	17	75	0.47	76	< 10	< 10	< 0.5	< 2	1.64	12	20	12.8	< 10	< 1	0.06	< 10
710381	43	2.2	< 0.5	25	175	< 1	31	18	133	0.48	70	< 10	< 10	< 0.5	< 2	0.77	12	16	13.7	< 10	< 1	0.06	< 10
710382	12	0.2	< 0.5	20	235	< 1	32	< 2	65	0.75	33	< 10	25	< 0.5	< 2	1.29	15	32	3.11	< 10	< 1	0.08	< 10
710383	14	0.3	< 0.5	15	222	5	34	2	56	0.66	35	< 10	19	< 0.5	< 2	1.43	14	37	4.56	< 10	< 1	0.06	< 10
710384	13	0.3	< 0.5	22	229	< 1	38	3	61	0.77	46	< 10	18	< 0.5	< 2	0.96	16	38	6.79	< 10	< 1	0.07	< 10
710385	10	< 0.2	< 0.5	22	249	< 1	39	< 2	54	1.16	18	< 10	24	< 0.5	< 2	1.31	18	70	3.50	< 10	< 1	0.06	< 10
710386	20	0.3	< 0.5	29	226	< 1	49	3	52	1.18	34	< 10	19	< 0.5	< 2	1.15	21	73	5.38	< 10	< 1	0.07	< 10
710387	17	< 0.2	< 0.5	18	276	< 1	29	6	49	1.01	12	< 10	25	< 0.5	< 2	1.85	14	54	2.64	< 10	< 1	0.08	< 10
710388	10	< 0.2	< 0.5	19	342	< 1	28	< 2	54	1.11	9	< 10	29	< 0.5	< 2	1.70	14	60	2.31	< 10	< 1	0.08	< 10
710389	12	< 0.2	< 0.5	22	398	< 1	37	< 2	54	1.18	12	< 10	31	< 0.5	< 2	1.79	16	62	2.63	< 10	< 1	0.09	< 10
710390	7	< 0.2	< 0.5	42	523	1	119	< 2	67	1.08	< 2	< 10	42	< 0.5	< 2	1.07	28	41	4.61	< 10	< 1	0.05	15
710391	18	0.2	< 0.5	27	252	< 1	42	5	40	0.92	21	< 10	27	< 0.5	< 2	1.29	20	48	3.87	< 10	< 1	0.11	< 10
710392	13	0.2	< 0.5	18	150	2	39	7	30	0.63	16	< 10	28	< 0.5	< 2	1.07	19	43	3.09	< 10	< 1	0.11	< 10
710393	6	0.2	< 0.5	21	139	< 1	41	< 2	25	0.58	20	< 10	26	< 0.5	< 2	1.16	21	35	3.71	< 10	< 1	0.12	< 10
710394	6	< 0.2	< 0.5	19	165	< 1	38	2	32	0.71	13	< 10	34	< 0.5	< 2	1.01	19	48	2.61	< 10	< 1	0.13	< 10
710395	8	< 0.2	< 0.5	23	142	< 1	39	3	30	0.55	14	< 10	31	< 0.5	< 2	1.26	20	48	2.79	< 10	< 1	0.11	< 10
710396	10	< 0.2	< 0.5	26	106	< 1	44	5	24	0.64	18	< 10	31	< 0.5	< 2	0.67	22	50	3.18	< 10	< 1	0.12	< 10
710397	11	0.3	< 0.5	26	87	1	51	4	19	0.69	19	< 10	33	< 0.5	< 2	0.43	25	58	3.80	< 10	< 1	0.13	< 10
710398	11	0.2	< 0.5	24	62	< 1	50	4	39	0.55	24	< 10	25	< 0.5	< 2	0.39	23	39	3.86	< 10	< 1	0.13	< 10
710399	14	0.5	< 0.5	22	67	1	51	5	14	0.58	31	< 10	18	< 0.5	< 2	0.24	22	39	5.71	< 10	< 1	0.13	< 10
710400	3870	0.6	< 0.5	84	584	3	275	< 2	60	2.07	17	< 10	67	< 0.5	< 2	1.59	36	220	4.86	< 10	< 1	0.10	13

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710401	14	0.7	< 0.5	21	59	< 1	51	8	51	0.61	41	< 10	14	< 0.5	< 2	0.18	20	33	8.40	< 10	< 1	0.16	< 10
710402	11	0.4	< 0.5	28	62	1	37	8	9	0.46	24	< 10	19	< 0.5	< 2	0.25	19	46	5.14	< 10	< 1	0.12	< 10
710403	15	0.7	< 0.5	38	43	< 1	31	10	31	0.46	28	< 10	11	< 0.5	< 2	0.21	16	28	9.44	< 10	< 1	0.15	< 10
710404	12	0.3	< 0.5	17	51	< 1	34	3	29	0.54	26	< 10	18	< 0.5	< 2	0.27	17	26	5.04	< 10	< 1	0.21	< 10
710405	11	0.5	< 0.5	20	65	< 1	42	8	85	0.72	33	< 10	15	< 0.5	< 2	0.30	19	33	5.96	< 10	< 1	0.27	< 10
710406	18	0.4	< 0.5	22	107	< 1	40	17	84	1.02	32	< 10	20	< 0.5	< 2	0.49	21	27	5.08	< 10	< 1	0.34	< 10
710407	< 5	0.5	< 0.5	48	625	< 1	15	11	111	2.16	4	< 10	31	0.5	< 2	1.96	38	16	8.39	10	< 1	0.09	22
710408	< 5	< 0.2	< 0.5	37	567	< 1	12	6	116	2.00	< 2	< 10	36	< 0.5	< 2	1.76	33	11	7.93	10	< 1	0.11	21
710409	12	0.3	< 0.5	22	188	< 1	31	14	146	1.13	8	< 10	28	< 0.5	< 2	0.37	17	20	3.36	< 10	< 1	0.30	< 10
710410	12	0.4	< 0.5	22	185	< 1	29	15	141	1.11	9	< 10	28	< 0.5	< 2	0.36	17	19	3.32	< 10	< 1	0.30	< 10
710411	21	0.6	0.5	28	190	< 1	36	25	240	1.05	14	< 10	22	< 0.5	< 2	0.61	17	36	3.76	< 10	< 1	0.28	< 10
710412	< 5	0.3	< 0.5	39	758	< 1	10	5	131	1.82	4	< 10	27	< 0.5	< 2	1.96	30	11	7.64	10	< 1	0.08	19
710413	20	1.0	< 0.5	23	157	< 1	37	42	224	0.79	32	< 10	24	< 0.5	< 2	0.60	18	8	3.95	< 10	< 1	0.30	< 10
710414	17	0.7	7.4	32	393	< 1	31	13	2290	1.03	33	< 10	33	< 0.5	< 2	0.25	17	13	3.53	< 10	< 1	0.31	< 10
710415	38	1.4	1.1	25	259	< 1	35	27	363	0.92	62	< 10	18	< 0.5	< 2	0.24	16	9	5.39	< 10	< 1	0.30	< 10
710416	51	1.5	3.6	31	241	< 1	31	36	1100	0.84	50	< 10	19	< 0.5	< 2	0.19	15	10	4.20	< 10	< 1	0.27	< 10
710417	76	2.4	4.7	45	133	< 1	34	25	1470	0.61	66	< 10	21	< 0.5	< 2	0.18	17	8	4.27	< 10	< 1	0.24	< 10
710418	58	2.2	1.6	19	227	< 1	31	19	469	0.75	55	< 10	21	< 0.5	< 2	0.17	15	11	3.23	< 10	< 1	0.21	< 10
710419	46	1.2	1.5	17	301	< 1	32	14	493	1.00	61	< 10	22	< 0.5	< 2	0.18	16	13	3.01	< 10	< 1	0.19	< 10
710420	< 5	< 0.2	< 0.5	40	511	1	120	< 2	66	1.02	< 2	< 10	40	< 0.5	< 2	1.03	28	41	4.47	< 10	< 1	0.05	14
710421	77	1.5	1.5	24	176	< 1	34	24	473	0.84	70	< 10	21	< 0.5	< 2	0.18	16	14	4.08	< 10	< 1	0.19	< 10
710422	93	2.0	3.9	49	221	< 1	35	27	1140	0.90	93	< 10	19	< 0.5	3	0.16	16	13	5.39	< 10	< 1	0.16	< 10
710423	60	0.9	< 0.5	15	208	< 1	31	13	195	0.86	72	< 10	20	< 0.5	< 2	0.15	15	11	3.98	< 10	< 1	0.16	< 10
710424	96	2.0	10.1	65	141	< 1	31	16	2770	0.58	92	< 10	18	< 0.5	< 2	0.15	16	8	4.78	< 10	< 1	0.16	< 10
710425	121	2.2	< 0.5	20	191	< 1	31	19	82	0.69	87	< 10	17	< 0.5	< 2	0.17	16	10	5.70	< 10	< 1	0.16	< 10
710426	179	1.8	2.5	27	452	< 1	30	50	696	0.87	92	< 10	17	< 0.5	< 2	0.18	16	11	5.91	< 10	< 1	0.16	< 10
710427	94	1.2	4.4	24	439	< 1	34	35	1180	0.69	91	< 10	22	< 0.5	< 2	0.15	16	9	4.55	< 10	< 1	0.19	< 10
710428	124	2.0	25.8	85	967	< 1	32	86	6620	1.07	96	< 10	22	< 0.5	< 2	0.15	16	13	3.61	< 10	< 1	0.16	< 10
710429	230	7.7	101	928	545	< 1	35	278	> 10000	0.74	98	< 10	21	< 0.5	< 2	0.13	16	10	4.16	< 10	2	0.18	< 10
710430	851	0.2	< 0.5	119	633	< 1	81	3	85	2.50	4	12	28	< 0.5	< 2	2.17	28	84	5.02	< 10	< 1	0.05	< 10
710431	260	6.7	214	648	492	< 1	30	39	> 10000	0.91	85	< 10	20	< 0.5	< 2	0.15	14	11	4.52	< 10	4	0.18	< 10
710432	182	4.9	132	687	253	< 1	37	41	> 10000	0.79	74	< 10	24	< 0.5	< 2	0.21	21	11	3.93	< 10	2	0.20	< 10
710433	< 5	0.5	1.1	155	947	< 1	34	< 2	361	2.62	5	< 10	16	< 0.5	< 2	1.82	33	26	7.09	10	< 1	0.04	< 10
710434	< 5	< 0.2	< 0.5	141	1540	< 1	42	3	139	2.70	4	< 10	13	< 0.5	< 2	2.91	36	39	8.41	10	< 1	0.02	< 10
710435	< 5	< 0.2	< 0.5	165	1560	< 1	42	3	150	2.61	7	< 10	32	< 0.5	< 2	2.26	42	34	8.54	10	< 1	0.01	< 10
710436	22	0.6	< 0.5	7	1270	2	32	28	156	2.27	27	< 10	36	< 0.5	< 2	1.27	16	36	4.42	< 10	< 1	0.24	< 10
710437	31	1.2	< 0.5	8	1300	< 1	30	7	142	2.03	25	< 10	29	< 0.5	< 2	0.67	14	31	3.77	< 10	< 1	0.17	< 10
710438	28	1.1	< 0.5	16	1460	< 1	29	5	179	2.21	24	< 10	26	< 0.5	< 2	1.73	13	34	4.01	< 10	< 1	0.17	< 10
710439	33	0.9	< 0.5	24	1580	< 1	32	14	254	2.59	31	< 10	28	< 0.5	< 2	1.53	14	37	4.50	< 10	< 1	0.19	< 10
710440	37	0.9	< 0.5	25	1610	< 1	31	13	253	2.63	29	< 10	28	< 0.5	< 2	1.53	14	38	4.60	< 10	< 1	0.19	< 10
710441	621	1.9	< 0.5	30	776	< 1	31	44	213	1.31	91	< 10	23	< 0.5	< 2	0.16	15	19	4.96	< 10	< 1	0.18	< 10
710442	407	2.7	2.0	35	1190	< 1	30	91	708	1.70	114	< 10	20	< 0.5	< 2	0.44	17	21	6.95	< 10	< 1	0.22	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710443	73	0.8	< 0.5	10	1730	< 1	30	17	254	2.22	36	< 10	34	< 0.5	< 2	0.99	15	24	4.81	< 10	< 1	0.30	< 10
710444	94	1.0	< 0.5	11	1550	< 1	29	21	294	2.02	37	< 10	31	< 0.5	< 2	0.46	16	24	4.87	< 10	< 1	0.22	< 10
710445	95	0.9	1.9	16	1770	< 1	33	10	590	2.25	38	< 10	34	< 0.5	< 2	0.45	16	37	5.15	< 10	< 1	0.22	< 10
710446	157	1.2	< 0.5	20	1370	< 1	33	27	273	1.97	67	< 10	28	< 0.5	< 2	0.41	18	24	5.25	< 10	< 1	0.24	< 10
710447	64	0.4	< 0.5	12	996	< 1	39	6	139	1.59	42	< 10	37	< 0.5	2	0.28	20	20	3.58	< 10	< 1	0.24	< 10
710448	26	< 0.2	< 0.5	7	1170	< 1	34	5	85	2.01	23	< 10	44	< 0.5	< 2	0.17	15	23	3.07	< 10	< 1	0.26	< 10
710449	54	0.7	< 0.5	7	921	< 1	34	3	81	1.79	30	< 10	36	< 0.5	< 2	0.19	19	21	3.41	< 10	< 1	0.26	< 10
710450	< 5	< 0.2	< 0.5	38	490	1	115	< 2	63	0.90	< 2	< 10	38	< 0.5	< 2	0.93	27	36	4.32	< 10	< 1	0.05	14
710451	55	0.8	< 0.5	13	904	< 1	33	4	148	1.64	38	< 10	34	< 0.5	< 2	0.20	17	20	3.70	< 10	< 1	0.22	< 10
710452	68	0.9	< 0.5	24	1010	< 1	33	5	263	1.91	41	< 10	27	< 0.5	2	0.22	16	23	4.71	< 10	< 1	0.25	< 10
710453	224	2.3	< 0.5	33	841	< 1	31	8	83	1.97	58	< 10	24	< 0.5	< 2	0.30	18	22	5.21	< 10	< 1	0.25	< 10
710454	56	0.5	< 0.5	6	567	1	23	< 2	69	1.33	22	< 10	38	< 0.5	< 2	0.41	11	12	2.60	< 10	< 1	0.20	< 10
710455	73	0.4	< 0.5	9	973	< 1	27	3	211	1.93	41	< 10	33	< 0.5	< 2	0.66	15	19	4.27	< 10	< 1	0.28	< 10
710456	41	0.3	< 0.5	6	868	< 1	24	3	124	1.69	34	< 10	35	< 0.5	< 2	0.47	15	14	4.19	< 10	< 1	0.27	< 10
710457	27	0.5	< 0.5	7	854	< 1	24	< 2	112	1.91	20	< 10	37	< 0.5	< 2	0.78	18	16	4.14	< 10	< 1	0.24	< 10
710458	9	< 0.2	< 0.5	5	895	< 1	23	< 2	99	2.42	12	< 10	46	< 0.5	< 2	0.76	12	26	3.59	< 10	< 1	0.21	< 10
710459	9	< 0.2	< 0.5	21	1150	< 1	19	< 2	100	2.49	8	< 10	35	< 0.5	< 2	1.40	11	20	3.20	< 10	< 1	0.16	< 10
710460	334	< 0.2	< 0.5	102	873	4	106	< 2	68	1.21	193	< 10	97	< 0.5	< 2	1.16	25	45	4.76	< 10	< 1	0.11	14
710461	85	0.6	1.7	369	1420	< 1	22	< 2	307	2.70	16	< 10	28	< 0.5	< 2	1.71	15	22	3.77	< 10	< 1	0.13	< 10
710462	24	0.3	3.5	39	1320	< 1	18	< 2	550	2.65	13	< 10	31	< 0.5	< 2	1.71	12	24	3.38	< 10	< 1	0.12	< 10
710463	16	0.2	8.7	11	1400	< 1	18	< 2	1910	2.85	14	< 10	21	< 0.5	< 2	2.25	13	23	4.05	< 10	< 1	0.10	< 10
710464	14	0.2	7.8	15	1310	< 1	18	< 2	1740	2.67	8	< 10	24	< 0.5	< 2	1.80	14	24	3.86	< 10	< 1	0.12	< 10
710465	9	< 0.2	< 0.5	13	1060	< 1	19	< 2	318	2.29	10	< 10	23	< 0.5	< 2	1.89	14	21	4.00	< 10	< 1	0.11	< 10
710466	78	0.5	3.9	316	1080	< 1	18	< 2	619	2.23	19	< 10	21	< 0.5	< 2	1.94	17	20	4.03	< 10	< 1	0.10	< 10
710467	5	< 0.2	< 0.5	15	946	< 1	17	< 2	187	2.57	6	< 10	17	< 0.5	< 2	2.54	13	26	3.78	< 10	< 1	0.07	< 10
710468	8	0.3	< 0.5	11	794	< 1	17	< 2	111	2.51	14	< 10	19	< 0.5	< 2	2.22	13	25	3.96	< 10	< 1	0.07	< 10
710469	8	0.3	< 0.5	10	855	< 1	19	< 2	116	2.52	10	< 10	17	< 0.5	< 2	2.44	14	27	4.07	< 10	< 1	0.06	< 10
710470	6	< 0.2	< 0.5	18	958	< 1	25	< 2	144	2.54	9	< 10	19	< 0.5	< 2	2.56	14	29	3.99	< 10	< 1	0.05	< 10
710471	< 5	< 0.2	< 0.5	16	1010	< 1	19	< 2	240	2.29	3	< 10	19	< 0.5	< 2	2.80	13	30	3.71	< 10	< 1	0.05	< 10
710472	6	< 0.2	< 0.5	17	1010	< 1	17	< 2	238	2.29	< 2	< 10	19	< 0.5	< 2	2.79	13	30	3.68	< 10	< 1	0.05	< 10
710473	18	< 0.2	< 0.5	449	994	< 1	19	< 2	270	2.39	3	< 10	23	< 0.5	< 2	2.37	15	31	3.87	< 10	< 1	0.06	< 10
710474	8	< 0.2	< 0.5	21	875	2	20	< 2	293	2.26	4	< 10	24	< 0.5	< 2	1.85	13	32	3.73	< 10	< 1	0.07	< 10
710475	7	< 0.2	< 0.5	7	900	3	16	< 2	134	2.12	3	< 10	20	< 0.5	< 2	2.69	11	29	3.48	< 10	< 1	0.06	< 10
710476	18	< 0.2	< 0.5	7	866	< 1	18	< 2	154	2.22	< 2	< 10	23	< 0.5	< 2	1.92	13	30	3.79	< 10	< 1	0.06	< 10
710477	10	< 0.2	< 0.5	8	990	< 1	18	< 2	123	2.34	< 2	< 10	25	< 0.5	< 2	2.33	14	27	3.71	< 10	< 1	0.07	< 10
710478	9	< 0.2	< 0.5	10	937	< 1	19	< 2	138	2.02	6	< 10	25	< 0.5	< 2	1.66	13	27	3.82	< 10	< 1	0.07	< 10
710479	6	< 0.2	< 0.5	15	873	< 1	17	6	227	1.77	8	< 10	22	< 0.5	< 2	1.67	11	27	3.17	< 10	< 1	0.06	< 10
710480	< 5	< 0.2	< 0.5	36	452	1	107	< 2	78	0.84	< 2	< 10	34	< 0.5	< 2	0.87	25	35	3.96	< 10	< 1	0.04	13
710481	8	< 0.2	< 0.5	12	840	< 1	18	< 2	167	1.70	7	< 10	24	< 0.5	< 2	1.65	13	26	3.48	< 10	< 1	0.07	< 10
710482	5	< 0.2	< 0.5	10	768	< 1	19	5	104	1.82	6	< 10	22	< 0.5	< 2	1.46	13	26	3.40	< 10	< 1	0.06	< 10
710483	13	0.2	< 0.5	21	875	< 1	42	< 2	158	2.35	3	< 10	25	< 0.5	< 2	2.57	17	113	3.66	< 10	< 1	0.05	< 10
710484	8	< 0.2	< 0.5	14	869	< 1	21	< 2	164	2.22	7	< 10	31	< 0.5	< 2	2.07	14	35	3.69	< 10	< 1	0.08	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710485	< 5	< 0.2	< 0.5	12	887	< 1	17	< 2	116	2.11	6	< 10	27	< 0.5	< 2	1.69	12	27	3.34	< 10	< 1	0.07	< 10
710486	< 5	< 0.2	< 0.5	9	928	< 1	17	< 2	169	2.03	6	< 10	29	< 0.5	< 2	2.07	12	28	3.36	< 10	< 1	0.07	< 10
710487	9	< 0.2	0.9	10	1030	< 1	18	< 2	188	2.05	5	< 10	23	< 0.5	< 2	2.17	13	27	3.47	< 10	< 1	0.07	< 10
710488	6	< 0.2	0.8	15	1130	< 1	19	< 2	231	1.94	7	< 10	24	< 0.5	< 2	2.43	13	24	3.66	< 10	< 1	0.06	< 10
710489	10	0.2	< 0.5	25	1140	< 1	40	5	186	2.12	5	< 10	25	< 0.5	< 2	3.32	17	81	3.99	< 10	< 1	0.07	< 10
710490	531	< 0.2	< 0.5	146	686	< 1	58	< 2	68	3.17	4	26	23	< 0.5	< 2	2.62	28	85	5.58	10	< 1	0.03	< 10
710491	7	< 0.2	< 0.5	16	925	< 1	23	4	250	1.77	4	< 10	27	< 0.5	< 2	1.71	14	25	3.54	< 10	< 1	0.08	< 10
710492	7	< 0.2	< 0.5	20	757	< 1	18	4	220	1.42	8	< 10	27	< 0.5	< 2	1.20	13	20	3.39	< 10	< 1	0.09	< 10
710493	25	0.8	2.1	17	767	< 1	21	8	436	1.43	14	< 10	26	< 0.5	< 2	1.32	14	19	3.80	< 10	< 1	0.09	< 10
710494	16	0.2	< 0.5	11	890	< 1	21	4	133	1.96	13	< 10	25	< 0.5	< 2	1.65	15	24	3.85	< 10	< 1	0.09	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710233	0.71	0.073	0.048	< 0.01	< 2	2	54	0.11	< 20	3	< 2	< 10	34	< 10	3	17
710234	0.63	0.071	0.049	< 0.01	< 2	2	19	0.10	< 20	1	< 2	< 10	31	< 10	3	14
710235	1.18	0.055	0.053	< 0.01	< 2	6	39	0.30	< 20	1	< 2	< 10	64	< 10	9	22
710236	1.40	0.044	0.051	0.20	< 2	7	21	0.32	< 20	2	< 2	< 10	74	< 10	10	26
710237	1.34	0.039	0.053	0.05	< 2	6	25	0.35	< 20	1	< 2	< 10	68	< 10	11	22
710238	1.33	0.045	0.060	0.06	< 2	7	25	0.30	< 20	2	< 2	< 10	67	< 10	11	15
710239	1.47	0.062	0.060	0.14	< 2	8	36	0.31	< 20	< 1	< 2	< 10	86	< 10	10	20
710240	2.23	0.285	0.139	< 0.01	< 2	3	76	0.25	< 20	4	< 2	< 10	37	< 10	13	4
710241	1.56	0.049	0.058	0.33	< 2	7	12	0.28	< 20	4	< 2	< 10	79	< 10	11	27
710242	1.67	0.065	0.051	0.45	< 2	8	20	0.26	< 20	< 1	< 2	< 10	88	< 10	10	36
710243	1.73	0.051	0.048	0.33	< 2	7	17	0.25	< 20	2	< 2	< 10	77	< 10	11	34
710244	1.60	0.062	0.049	0.41	< 2	6	27	0.22	< 20	< 1	< 2	< 10	66	< 10	9	29
710245	1.62	0.049	0.048	0.35	< 2	7	15	0.24	< 20	2	< 2	< 10	87	< 10	10	32
710246	1.71	0.039	0.047	0.18	2	6	9	0.28	< 20	3	< 2	< 10	65	< 10	9	33
710247	1.66	0.048	0.048	0.13	< 2	6	12	0.27	< 20	6	< 2	< 10	70	< 10	9	32
710248	1.79	0.048	0.047	0.12	< 2	7	8	0.26	< 20	6	< 2	< 10	83	< 10	9	34
710249	1.68	0.045	0.042	0.01	< 2	6	6	0.23	< 20	2	< 2	< 10	78	< 10	9	34
710250	2.07	0.084	0.040	0.14	< 2	8	29	0.47	< 20	8	< 2	< 10	202	< 10	14	21
710251	1.75	0.064	0.044	0.10	2	8	12	0.23	< 20	< 1	< 2	< 10	89	< 10	10	36
710252	1.94	0.047	0.046	0.04	< 2	9	10	0.19	< 20	4	< 2	< 10	95	< 10	8	28
710253	1.67	0.042	0.045	0.02	< 2	7	10	0.22	< 20	2	< 2	< 10	82	< 10	9	29
710254	1.54	0.046	0.040	< 0.01	< 2	6	7	0.23	< 20	< 1	< 2	< 10	71	< 10	9	31
710255	1.26	0.049	0.036	0.04	< 2	6	12	0.15	< 20	< 1	< 2	< 10	61	< 10	8	27
710256	1.22	0.048	0.035	0.10	< 2	5	11	0.15	< 20	3	< 2	< 10	49	< 10	8	32
710257	1.25	0.048	0.035	0.04	< 2	4	10	0.17	< 20	4	< 2	< 10	42	< 10	8	31
710258	1.37	0.053	0.035	0.07	< 2	5	12	0.14	< 20	8	< 2	< 10	55	< 10	8	29
710259	1.24	0.042	0.035	0.08	< 2	4	9	0.10	< 20	3	< 2	< 10	46	< 10	7	27
710260	1.24	0.043	0.035	0.09	< 2	4	10	0.10	< 20	< 1	< 2	< 10	45	< 10	7	27
710261	1.17	0.038	0.033	0.10	< 2	4	8	0.15	< 20	2	< 2	< 10	40	< 10	7	32
710262	1.07	0.050	0.033	0.08	< 2	4	12	0.17	< 20	< 1	< 2	< 10	42	< 10	7	31
710263	1.07	0.044	0.034	0.13	< 2	4	10	0.16	< 20	2	< 2	< 10	42	< 10	7	31
710264	1.23	0.043	0.034	0.04	< 2	4	10	0.17	< 20	< 1	< 2	< 10	41	< 10	8	33
710265	1.30	0.050	0.035	0.05	< 2	4	13	0.17	< 20	2	< 2	< 10	46	< 10	8	31
710266	0.93	0.067	0.047	0.01	< 2	2	15	0.06	< 20	< 1	< 2	< 10	35	< 10	2	16
710267	0.92	0.068	0.047	0.07	< 2	2	16	0.08	< 20	< 1	< 2	< 10	45	< 10	3	18
710268	0.93	0.073	0.047	0.19	< 2	2	25	0.08	< 20	< 1	< 2	< 10	33	< 10	3	20
710269	0.92	0.071	0.046	0.10	< 2	2	51	0.11	< 20	1	< 2	< 10	38	< 10	3	20
710270	2.13	0.286	0.133	< 0.01	< 2	3	74	0.25	< 20	7	< 2	< 10	35	< 10	13	4
710271	0.85	0.069	0.047	0.10	< 2	2	70	0.11	< 20	< 1	< 2	< 10	35	< 10	3	13
710272	0.78	0.063	0.044	0.10	< 2	2	71	0.10	< 20	5	< 2	< 10	31	< 10	3	13
710273	0.84	0.064	0.046	0.18	< 2	3	49	0.08	< 20	5	< 2	< 10	40	< 10	3	14
710274	0.79	0.062	0.046	0.15	< 2	2	51	0.07	< 20	< 1	< 2	< 10	32	< 10	3	13

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710275	0.85	0.068	0.046	0.15	< 2	3	89	0.11	< 20	5	< 2	< 10	38	< 10	3	12
710276	0.77	0.084	0.051	0.46	< 2	3	49	0.08	< 20	2	< 2	< 10	37	< 10	3	14
710277	0.86	0.069	0.046	0.17	< 2	3	38	0.08	< 20	2	< 2	< 10	37	< 10	3	12
710278	0.80	0.076	0.048	0.27	< 2	2	41	0.07	< 20	4	< 2	< 10	34	< 10	3	13
710279	0.79	0.075	0.048	0.40	< 2	3	33	0.07	< 20	2	< 2	< 10	41	< 10	3	14
710280	2.12	0.144	0.067	0.14	< 2	6	48	0.35	< 20	2	< 2	< 10	133	< 10	12	18
710281	0.76	0.077	0.045	0.30	< 2	3	27	0.07	< 20	2	< 2	< 10	43	< 10	3	13
710282	0.72	0.073	0.044	0.36	< 2	2	25	0.04	< 20	2	< 2	< 10	40	< 10	3	13
710283	0.70	0.085	0.044	0.50	< 2	3	21	0.06	< 20	2	< 2	< 10	46	< 10	3	15
710284	0.20	0.065	0.020	0.64	< 2	< 1	8	0.01	< 20	< 1	< 2	< 10	12	< 10	1	7
710285	0.65	0.087	0.046	0.70	< 2	3	15	0.05	< 20	4	< 2	< 10	39	< 10	3	15
710286	0.81	0.073	0.040	0.71	< 2	3	20	0.04	< 20	2	< 2	< 10	43	< 10	2	13
710287	0.68	0.074	0.043	0.23	< 2	3	19	0.07	< 20	3	< 2	< 10	41	< 10	3	14
710288	0.62	0.095	0.042	0.45	< 2	3	14	0.08	< 20	< 1	< 2	< 10	43	< 10	3	14
710289	0.86	0.068	0.043	0.25	< 2	3	29	0.08	< 20	3	< 2	< 10	44	< 10	2	12
710290	0.91	0.076	0.045	0.28	< 2	3	32	0.09	< 20	4	< 2	< 10	47	< 10	2	12
710291	0.85	0.086	0.045	0.28	< 2	3	58	0.08	< 20	1	< 2	< 10	35	< 10	3	12
710292	0.98	0.075	0.046	0.22	< 2	2	68	0.07	< 20	< 1	< 2	< 10	38	< 10	3	11
710293	0.84	0.068	0.046	0.09	< 2	2	63	0.10	< 20	3	< 2	< 10	35	< 10	3	11
710294	0.81	0.063	0.045	0.15	< 2	2	38	0.08	< 20	< 1	< 2	< 10	32	< 10	3	11
710295	0.83	0.062	0.047	0.12	< 2	2	36	0.06	< 20	< 1	< 2	< 10	28	< 10	3	12
710296	0.83	0.071	0.046	0.24	< 2	2	31	0.06	< 20	2	< 2	< 10	32	< 10	3	12
710297	0.82	0.067	0.045	0.10	< 2	2	34	0.06	< 20	< 1	< 2	< 10	29	< 10	3	13
710298	0.74	0.080	0.046	0.30	< 2	2	34	0.06	< 20	< 1	< 2	< 10	28	< 10	3	13
710299	0.76	0.086	0.047	0.52	< 2	3	28	0.06	< 20	3	< 2	< 10	38	< 10	3	15
710300	2.08	0.272	0.128	< 0.01	< 2	3	72	0.23	< 20	< 1	< 2	< 10	33	< 10	13	4
710301	0.49	0.101	0.056	2.12	< 2	3	16	0.02	< 20	3	< 2	< 10	26	< 10	3	10
710302	0.66	0.098	0.043	1.53	< 2	3	34	0.02	< 20	< 1	< 2	< 10	25	< 10	3	10
710303	0.59	0.076	0.043	0.55	< 2	2	26	0.05	< 20	< 1	< 2	< 10	34	< 10	3	12
710304	0.71	0.087	0.044	0.35	< 2	3	31	0.07	< 20	3	< 2	< 10	47	< 10	3	12
710305	0.68	0.091	0.047	1.00	< 2	3	21	0.05	< 20	< 1	< 2	< 10	33	< 10	4	14
710306	0.74	0.087	0.044	0.29	< 2	3	37	0.08	< 20	< 1	< 2	< 10	47	< 10	3	11
710307	0.79	0.091	0.043	0.41	< 2	3	36	0.08	< 20	< 1	< 2	< 10	46	< 10	3	12
710308	0.79	0.107	0.049	0.10	< 2	3	8	0.08	< 20	< 1	< 2	< 10	43	< 10	3	16
710309	0.84	0.109	0.048	0.42	< 2	3	8	0.09	< 20	5	< 2	< 10	49	< 10	3	18
710310	1.86	0.074	0.037	0.13	< 2	7	26	0.41	< 20	6	< 2	< 10	177	< 10	13	19
710311	0.90	0.081	0.043	0.68	< 2	2	11	0.07	< 20	< 1	< 2	< 10	39	< 10	3	21
710312	1.09	0.084	0.045	0.75	< 2	2	12	0.05	< 20	< 1	< 2	< 10	36	< 10	3	24
710313	2.20	0.046	0.042	0.33	2	6	13	0.23	< 20	2	< 2	< 10	54	< 10	6	33
710314	0.87	0.114	0.044	0.40	< 2	3	15	0.07	< 20	< 1	< 2	< 10	48	< 10	3	21
710315	0.71	0.090	0.040	0.21	< 2	3	17	0.09	< 20	2	< 2	< 10	39	< 10	3	18
710316	0.69	0.086	0.039	0.36	< 2	2	15	0.06	< 20	3	< 2	< 10	23	< 10	3	19

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710317	0.87	0.088	0.040	0.30	< 2	2	29	0.05	< 20	2	< 2	< 10	29	< 10	3	18
710318	1.64	0.052	0.036	0.11	< 2	5	12	0.16	< 20	< 1	< 2	< 10	50	< 10	7	26
710319	1.48	0.052	0.035	0.30	2	4	11	0.17	< 20	< 1	< 2	< 10	45	< 10	7	25
710320	1.47	0.053	0.035	0.30	< 2	4	11	0.17	< 20	2	< 2	< 10	44	< 10	7	25
710321	1.48	0.064	0.037	0.14	< 2	4	12	0.10	< 20	< 1	< 2	< 10	37	< 10	5	27
710322	0.87	0.078	0.036	0.15	< 2	2	8	0.04	< 20	< 1	< 2	< 10	22	< 10	4	20
710323	1.05	0.065	0.034	0.46	< 2	3	10	0.08	< 20	< 1	< 2	< 10	33	< 10	6	28
710324	1.21	0.068	0.037	0.13	< 2	3	13	0.12	< 20	4	< 2	< 10	34	< 10	7	20
710325	1.07	0.063	0.035	0.14	< 2	3	10	0.09	< 20	< 1	< 2	< 10	33	< 10	6	25
710326	1.08	0.065	0.034	0.10	< 2	3	11	0.11	< 20	1	< 2	< 10	36	< 10	6	25
710327	1.20	0.070	0.035	0.25	< 2	3	14	0.16	< 20	< 1	< 2	< 10	37	< 10	7	30
710328	1.12	0.066	0.033	0.12	< 2	4	10	0.16	< 20	4	< 2	< 10	39	< 10	6	30
710329	1.31	0.077	0.042	0.11	< 2	4	10	0.10	< 20	< 1	< 2	< 10	43	< 10	5	19
710330	2.07	0.271	0.128	< 0.01	< 2	3	69	0.22	< 20	< 1	< 2	< 10	33	< 10	12	4
710331	1.49	0.074	0.062	0.24	< 2	4	14	0.05	< 20	2	< 2	< 10	52	< 10	5	7
710332	1.35	0.058	0.047	0.21	< 2	4	10	0.08	< 20	3	< 2	< 10	43	< 10	5	16
710333	1.19	0.074	0.031	0.09	< 2	4	8	0.09	< 20	2	< 2	< 10	45	< 10	4	26
710334	1.24	0.062	0.035	0.08	< 2	4	8	0.19	< 20	4	< 2	< 10	41	< 10	6	30
710335	1.15	0.058	0.031	0.15	< 2	3	9	0.10	< 20	2	< 2	< 10	34	< 10	5	26
710336	1.19	0.060	0.033	0.10	< 2	3	10	0.17	< 20	< 1	< 2	< 10	35	< 10	7	30
710337	1.21	0.075	0.034	0.06	< 2	3	12	0.11	< 20	2	< 2	< 10	38	< 10	6	20
710338	1.04	0.063	0.033	0.05	< 2	3	10	0.10	< 20	1	< 2	< 10	33	< 10	6	25
710339	1.13	0.086	0.035	0.16	< 2	4	15	0.12	< 20	< 1	< 2	< 10	38	< 10	6	27
710340	2.75	0.408	0.127	0.04	< 2	7	123	0.32	< 20	2	< 2	< 10	83	< 10	10	10
710341	1.18	0.081	0.037	0.36	< 2	4	16	0.20	< 20	< 1	< 2	< 10	40	< 10	7	39
710342	1.15	0.068	0.035	0.14	< 2	4	12	0.18	< 20	1	< 2	< 10	37	< 10	6	34
710343	1.13	0.085	0.035	0.14	< 2	4	15	0.20	< 20	1	< 2	< 10	43	< 10	7	34
710344	1.08	0.072	0.035	0.13	< 2	4	12	0.17	< 20	< 1	< 2	< 10	40	< 10	6	29
710345	1.16	0.078	0.034	0.07	< 2	3	13	0.16	< 20	1	< 2	< 10	34	< 10	6	32
710346	1.17	0.081	0.037	0.15	< 2	4	16	0.20	< 20	2	< 2	< 10	38	< 10	7	32
710347	0.71	0.084	0.032	0.11	< 2	2	14	0.07	< 20	< 1	< 2	< 10	18	< 10	3	26
710348	0.74	0.074	0.035	0.14	< 2	2	14	0.09	< 20	< 1	< 2	< 10	16	< 10	3	26
710349	1.39	0.049	0.037	0.05	< 2	2	9	0.12	< 20	< 1	< 2	< 10	20	< 10	4	25
710350	1.45	0.052	0.038	0.05	< 2	2	9	0.13	< 20	2	< 2	< 10	21	< 10	4	26
710351	0.80	0.080	0.040	0.17	< 2	2	16	0.08	< 20	< 1	< 2	< 10	29	< 10	3	19
710352	0.72	0.077	0.038	0.18	< 2	2	16	0.08	< 20	1	< 2	< 10	33	< 10	2	18
710353	0.67	0.066	0.039	0.08	< 2	< 1	22	0.04	< 20	< 1	< 2	< 10	15	< 10	2	16
710354	1.28	0.053	0.034	0.42	< 2	3	20	0.15	< 20	1	< 2	< 10	41	< 10	5	23
710355	1.08	0.058	0.036	0.13	< 2	2	14	0.13	< 20	4	< 2	< 10	32	< 10	5	21
710356	1.24	0.067	0.036	0.19	< 2	4	19	0.20	< 20	< 1	< 2	< 10	46	< 10	8	24
710357	1.08	0.058	0.032	0.18	< 2	3	16	0.17	< 20	< 1	< 2	< 10	37	< 10	7	23
710358	1.02	0.065	0.035	0.26	< 2	3	16	0.19	< 20	3	< 2	< 10	35	< 10	7	26

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710359	1.03	0.073	0.033	0.21	< 2	3	22	0.18	< 20	2	< 2	< 10	39	< 10	8	25
710360	2.18	0.280	0.134	< 0.01	< 2	3	73	0.24	< 20	4	< 2	< 10	34	< 10	13	4
710361	1.12	0.061	0.035	0.34	< 2	4	13	0.19	< 20	< 1	< 2	< 10	41	< 10	7	24
710362	2.45	0.047	0.054	2.54	< 2	4	10	0.08	< 20	< 1	< 2	< 10	65	< 10	5	30
710363	0.98	0.039	0.026	19.4	12	1	9	0.04	< 20	3	< 2	< 10	24	< 10	3	21
710364	1.55	0.068	0.060	3.05	3	3	23	0.13	< 20	2	< 2	< 10	38	< 10	8	31
710365	1.51	0.072	0.067	1.66	< 2	3	21	0.10	< 20	3	< 2	< 10	36	< 10	6	16
710366	0.41	0.057	0.045	5.72	4	2	12	0.04	< 20	< 1	< 2	< 10	20	< 10	4	20
710367	1.95	0.053	0.104	0.78	< 2	5	70	0.11	< 20	3	< 2	< 10	77	< 10	5	12
710368	0.39	0.071	0.047	2.58	< 2	3	15	0.06	< 20	< 1	< 2	< 10	24	< 10	4	14
710369	0.33	0.072	0.045	2.35	< 2	3	19	0.08	< 20	< 1	< 2	< 10	22	< 10	4	14
710370	2.04	0.134	0.064	0.13	< 2	5	44	0.32	< 20	< 1	< 2	< 10	120	< 10	11	18
710371	0.25	0.089	0.042	2.64	< 2	3	27	0.11	< 20	< 1	< 2	< 10	22	< 10	3	16
710372	0.32	0.076	0.041	2.88	< 2	3	26	0.12	< 20	< 1	< 2	< 10	25	< 10	3	17
710373	0.22	0.079	0.044	1.47	< 2	2	23	0.09	< 20	< 1	< 2	< 10	17	< 10	3	13
710374	0.18	0.072	0.043	2.57	< 2	2	19	0.09	< 20	< 1	< 2	< 10	16	< 10	3	11
710375	0.20	0.063	0.035	4.86	3	2	16	0.07	< 20	< 1	< 2	< 10	15	< 10	2	13
710376	0.19	0.059	0.035	14.9	10	1	15	0.06	< 20	< 1	< 2	< 10	14	< 10	2	19
710377	0.26	0.071	0.046	5.91	3	2	17	0.08	< 20	< 1	< 2	< 10	17	< 10	3	20
710378	0.19	0.054	0.036	13.4	6	1	14	0.07	< 20	1	< 2	< 10	14	< 10	2	18
710379	0.23	0.050	0.035	13.6	8	1	16	0.07	< 20	< 1	< 2	< 10	17	< 10	3	16
710380	0.24	0.053	0.035	13.7	6	1	17	0.07	< 20	< 1	< 2	< 10	17	< 10	3	17
710381	0.17	0.055	0.029	15.2	10	1	21	0.07	< 20	< 1	< 2	< 10	15	< 10	2	14
710382	0.35	0.073	0.047	2.28	< 2	3	21	0.13	< 20	4	< 2	< 10	31	< 10	3	18
710383	0.37	0.071	0.047	4.00	< 2	4	18	0.12	< 20	< 1	< 2	< 10	36	< 10	4	21
710384	0.40	0.062	0.039	6.32	3	3	21	0.12	< 20	< 1	< 2	< 10	33	< 10	3	18
710385	0.76	0.069	0.048	1.96	< 2	6	17	0.16	< 20	< 1	< 2	< 10	59	< 10	4	13
710386	0.76	0.063	0.045	4.20	< 2	5	21	0.14	< 20	4	< 2	< 10	52	< 10	3	10
710387	0.62	0.062	0.049	1.45	< 2	4	23	0.12	< 20	< 1	< 2	< 10	39	< 10	4	9
710388	0.69	0.068	0.051	0.92	< 2	4	22	0.13	< 20	1	< 2	< 10	42	< 10	4	11
710389	0.70	0.077	0.054	1.27	< 2	4	27	0.15	< 20	< 1	< 2	< 10	45	< 10	4	10
710390	2.15	0.279	0.134	0.01	< 2	3	71	0.23	< 20	2	< 2	< 10	34	< 10	13	4
710391	0.44	0.074	0.054	3.08	< 2	4	30	0.15	< 20	2	< 2	< 10	34	< 10	3	12
710392	0.28	0.082	0.052	2.61	< 2	4	19	0.16	< 20	2	< 2	< 10	34	< 10	3	14
710393	0.22	0.079	0.047	3.41	< 2	3	22	0.14	< 20	< 1	< 2	< 10	28	< 10	2	14
710394	0.31	0.084	0.055	1.99	< 2	4	22	0.16	< 20	2	< 2	< 10	37	< 10	3	13
710395	0.23	0.093	0.054	2.32	< 2	5	18	0.16	< 20	3	< 2	< 10	42	< 10	3	14
710396	0.27	0.099	0.042	2.76	< 2	5	19	0.17	< 20	< 1	< 2	< 10	40	< 10	2	13
710397	0.29	0.103	0.031	3.37	< 2	6	17	0.17	< 20	< 1	< 2	< 10	47	< 10	3	14
710398	0.17	0.097	0.018	3.59	< 2	6	15	0.15	< 20	1	< 2	< 10	36	< 10	2	14
710399	0.20	0.098	0.020	5.60	4	5	16	0.10	< 20	< 1	< 2	< 10	35	< 10	2	15
710400	2.75	0.412	0.129	0.05	< 2	6	126	0.32	< 20	2	< 2	< 10	82	< 10	10	9

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710401	0.21	0.097	0.008	8.86	4	4	17	0.07	< 20	< 1	< 2	< 10	32	< 10	2	13
710402	0.15	0.089	0.007	5.10	3	6	10	0.14	< 20	< 1	< 2	< 10	41	< 10	2	10
710403	0.12	0.080	0.023	10.4	5	4	11	0.09	< 20	< 1	< 2	< 10	29	< 10	3	11
710404	0.16	0.074	0.036	4.93	< 2	4	12	0.09	< 20	< 1	< 2	< 10	24	< 10	4	10
710405	0.25	0.061	0.042	5.98	2	4	17	0.07	< 20	< 1	< 2	< 10	29	< 10	5	11
710406	0.38	0.064	0.061	4.33	2	5	20	0.15	< 20	< 1	< 2	< 10	47	< 10	10	16
710407	1.56	0.091	0.170	0.53	2	14	29	0.67	< 20	3	< 2	< 10	250	< 10	28	28
710408	1.03	0.094	0.176	0.24	< 2	8	23	0.64	< 20	4	< 2	< 10	231	< 10	26	29
710409	0.56	0.043	0.052	2.01	< 2	4	16	0.12	< 20	< 1	< 2	< 10	36	< 10	6	10
710410	0.55	0.044	0.050	2.02	< 2	4	16	0.11	< 20	< 1	< 2	< 10	35	< 10	6	10
710411	0.56	0.044	0.054	2.82	< 2	4	16	0.11	< 20	< 1	< 2	< 10	33	< 10	6	13
710412	0.94	0.082	0.158	0.41	2	8	15	0.84	< 20	3	< 2	< 10	209	< 10	25	57
710413	0.29	0.038	0.061	3.68	< 2	1	15	0.04	< 20	< 1	< 2	< 10	16	< 10	6	13
710414	0.60	0.035	0.057	3.23	3	2	12	0.05	< 20	< 1	< 2	< 10	15	< 10	5	12
710415	0.45	0.030	0.056	5.23	3	1	13	0.02	< 20	< 1	< 2	< 10	10	< 10	4	10
710416	0.41	0.035	0.055	3.99	2	< 1	10	< 0.01	< 20	< 1	< 2	< 10	9	< 10	4	15
710417	0.22	0.033	0.058	4.31	3	< 1	8	< 0.01	< 20	< 1	< 2	< 10	7	< 10	4	15
710418	0.48	0.030	0.059	2.94	< 2	< 1	8	< 0.01	< 20	< 1	< 2	< 10	9	< 10	3	11
710419	0.80	0.030	0.059	2.74	< 2	< 1	8	< 0.01	< 20	< 1	< 2	< 10	11	< 10	3	11
710420	2.11	0.265	0.133	0.01	< 2	2	67	0.22	< 20	< 1	< 2	< 10	33	< 10	13	5
710421	0.61	0.032	0.064	3.93	2	< 1	8	< 0.01	< 20	< 1	< 2	< 10	9	< 10	3	13
710422	0.68	0.032	0.057	5.25	3	< 1	7	< 0.01	< 20	< 1	< 2	< 10	10	< 10	4	14
710423	0.66	0.030	0.059	3.69	3	< 1	6	< 0.01	< 20	< 1	< 2	< 10	9	< 10	4	11
710424	0.35	0.028	0.056	4.87	3	< 1	6	< 0.01	< 20	< 1	< 2	< 10	7	< 10	3	11
710425	0.51	0.026	0.055	5.69	3	< 1	5	< 0.01	< 20	< 1	< 2	< 10	7	< 10	5	11
710426	0.70	0.023	0.070	5.88	< 2	< 1	5	< 0.01	< 20	< 1	< 2	< 10	9	< 10	4	12
710427	0.42	0.026	0.053	4.26	2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	8	< 10	4	11
710428	0.75	0.023	0.055	3.00	2	< 1	5	< 0.01	< 20	< 1	< 2	< 10	12	< 10	5	12
710429	0.46	0.024	0.052	4.72	4	< 1	4	< 0.01	< 20	2	< 2	< 10	8	24	4	14
710430	1.99	0.125	0.064	0.13	< 2	5	40	0.31	< 20	7	< 2	< 10	117	< 10	11	18
710431	0.69	0.021	0.043	5.45	3	< 1	4	0.03	< 20	< 1	< 2	< 10	10	< 10	4	16
710432	0.51	0.022	0.039	4.16	6	1	8	0.06	< 20	< 1	< 2	< 10	14	< 10	5	11
710433	1.67	0.181	0.063	0.18	4	10	44	0.55	< 20	5	< 2	< 10	226	< 10	17	22
710434	2.33	0.064	0.059	0.15	2	18	53	0.56	< 20	5	< 2	< 10	249	< 10	18	20
710435	2.47	0.074	0.060	0.28	5	16	28	0.56	< 20	< 1	< 2	< 10	245	< 10	17	25
710436	2.14	0.047	0.050	2.45	< 2	4	28	0.19	< 20	< 1	< 2	< 10	50	< 10	6	12
710437	2.02	0.032	0.049	2.40	< 2	2	9	0.12	< 20	1	< 2	< 10	27	< 10	6	11
710438	2.15	0.028	0.051	2.48	< 2	2	10	0.03	< 20	2	< 2	< 10	23	< 10	6	12
710439	2.42	0.027	0.052	2.49	< 2	2	10	0.02	< 20	< 1	< 2	< 10	27	< 10	6	11
710440	2.46	0.027	0.052	2.57	< 2	2	11	0.02	< 20	< 1	< 2	< 10	27	< 10	6	11
710441	0.93	0.026	0.049	3.92	3	1	5	< 0.01	< 20	< 1	< 2	< 10	14	< 10	4	11
710442	1.10	0.032	0.047	5.63	3	2	7	< 0.01	< 20	6	< 2	< 10	18	< 10	6	12

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710443	1.47	0.040	0.051	3.00	< 2	2	9	< 0.01	< 20	< 1	< 2	< 10	21	< 10	6	13
710444	1.43	0.034	0.052	3.15	3	2	7	< 0.01	< 20	< 1	< 2	< 10	20	< 10	6	12
710445	1.61	0.036	0.053	3.12	< 2	2	7	< 0.01	< 20	2	< 2	< 10	22	< 10	5	12
710446	1.25	0.039	0.055	3.53	3	2	8	< 0.01	< 20	2	< 2	< 10	20	< 10	5	13
710447	0.92	0.038	0.055	2.25	< 2	2	8	< 0.01	< 20	< 1	< 2	< 10	16	< 10	5	12
710448	1.28	0.042	0.054	1.43	< 2	2	8	< 0.01	< 20	3	< 2	< 10	19	< 10	4	11
710449	1.17	0.042	0.054	2.06	< 2	2	8	< 0.01	< 20	< 1	< 2	< 10	17	< 10	3	10
710450	2.03	0.232	0.128	0.01	< 2	2	61	0.21	< 20	< 1	< 2	< 10	32	< 10	12	5
710451	1.08	0.038	0.051	2.36	< 2	1	8	< 0.01	< 20	2	< 2	< 10	16	< 10	3	10
710452	1.26	0.040	0.050	3.19	2	2	8	< 0.01	< 20	< 1	< 2	< 10	19	< 10	3	11
710453	1.22	0.049	0.048	3.81	3	2	11	< 0.01	< 20	1	< 2	< 10	20	< 10	4	12
710454	0.76	0.043	0.053	1.71	< 2	1	11	< 0.01	< 20	< 1	< 2	< 10	12	< 10	4	8
710455	1.13	0.051	0.056	2.77	< 2	2	11	< 0.01	< 20	3	< 2	< 10	18	< 10	5	11
710456	0.91	0.047	0.050	2.71	2	1	10	< 0.01	< 20	< 1	< 2	< 10	16	< 10	5	10
710457	1.32	0.043	0.052	2.63	< 2	2	11	< 0.01	< 20	< 1	< 2	< 10	17	< 10	5	10
710458	1.75	0.041	0.045	1.19	< 2	2	9	< 0.01	< 20	3	< 2	< 10	21	< 10	4	8
710459	2.11	0.034	0.048	0.88	< 2	2	10	< 0.01	< 20	< 1	< 2	< 10	22	< 10	4	6
710460	1.91	0.272	0.128	0.23	< 2	3	71	0.19	< 20	3	< 2	< 10	40	< 10	12	5
710461	2.51	0.034	0.050	1.35	< 2	2	12	< 0.01	< 20	< 1	< 2	< 10	24	< 10	5	7
710462	2.62	0.046	0.049	1.09	< 2	2	98	< 0.01	< 20	3	< 2	< 10	25	< 10	6	7
710463	2.27	0.062	0.053	1.64	< 2	2	23	< 0.01	< 20	2	< 2	< 10	28	< 10	5	8
710464	2.08	0.075	0.055	1.66	< 2	2	18	< 0.01	< 20	< 1	< 2	< 10	27	< 10	6	10
710465	1.63	0.101	0.058	2.38	< 2	2	22	0.03	< 20	3	< 2	< 10	26	< 10	6	12
710466	1.64	0.097	0.054	2.41	< 2	2	22	0.04	< 20	< 1	< 2	< 10	25	< 10	6	12
710467	2.02	0.095	0.052	1.50	< 2	3	22	0.09	< 20	2	< 2	< 10	35	< 10	6	11
710468	2.08	0.090	0.054	1.74	< 2	3	30	0.09	< 20	< 1	< 2	< 10	34	< 10	7	11
710469	2.02	0.078	0.056	1.36	< 2	3	21	0.11	< 20	1	< 2	< 10	35	< 10	6	10
710470	1.94	0.086	0.053	1.09	< 2	3	25	0.10	< 20	4	< 2	< 10	34	< 10	7	11
710471	1.61	0.094	0.051	0.73	< 2	3	24	0.09	< 20	< 1	< 2	< 10	40	< 10	5	10
710472	1.60	0.092	0.051	0.72	< 2	3	24	0.09	< 20	< 1	< 2	< 10	40	< 10	5	10
710473	1.77	0.088	0.052	0.69	< 2	3	25	0.09	< 20	2	< 2	< 10	44	< 10	5	11
710474	1.65	0.080	0.053	0.69	< 2	3	22	0.09	< 20	2	< 2	< 10	39	< 10	5	11
710475	1.52	0.071	0.048	0.76	< 2	3	21	0.08	< 20	< 1	< 2	< 10	37	< 10	5	9
710476	1.69	0.078	0.053	1.06	< 2	3	21	0.10	< 20	< 1	< 2	< 10	40	< 10	5	10
710477	1.56	0.094	0.052	0.79	< 2	3	29	0.11	< 20	3	< 2	< 10	37	< 10	6	10
710478	1.26	0.090	0.055	1.33	< 2	3	27	0.10	< 20	< 1	< 2	< 10	31	< 10	5	11
710479	1.09	0.078	0.048	0.79	< 2	2	21	0.08	< 20	4	< 2	< 10	31	< 10	4	10
710480	1.90	0.217	0.116	< 0.01	< 2	2	57	0.19	< 20	6	< 2	< 10	29	< 10	11	4
710481	0.95	0.089	0.053	1.24	< 2	2	27	0.09	< 20	3	< 2	< 10	29	< 10	5	10
710482	1.21	0.062	0.052	0.99	< 2	2	20	0.08	< 20	< 1	< 2	< 10	30	< 10	5	9
710483	1.95	0.053	0.059	0.74	< 2	6	28	0.09	< 20	2	< 2	< 10	60	< 10	5	10
710484	1.56	0.069	0.055	0.85	< 2	3	23	0.09	< 20	< 1	< 2	< 10	36	< 10	5	9

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710485	1.42	0.078	0.052	0.63	< 2	3	23	0.09	< 20	< 1	< 2	< 10	37	< 10	5	10
710486	1.33	0.087	0.051	0.83	< 2	3	26	0.09	< 20	< 1	< 2	< 10	35	< 10	5	10
710487	1.31	0.072	0.050	0.90	< 2	3	28	0.08	< 20	< 1	< 2	< 10	35	< 10	5	9
710488	1.22	0.081	0.050	1.27	< 2	3	30	0.08	< 20	2	< 2	< 10	31	< 10	5	9
710489	1.66	0.071	0.063	1.81	< 2	5	31	0.09	< 20	1	< 2	< 10	49	< 10	5	10
710490	1.90	0.074	0.037	0.13	< 2	7	24	0.40	< 20	3	< 2	< 10	173	< 10	12	17
710491	1.21	0.079	0.052	1.78	< 2	3	31	0.09	< 20	< 1	< 2	< 10	31	< 10	4	10
710492	0.86	0.109	0.053	2.17	< 2	3	28	0.08	< 20	1	< 2	< 10	25	< 10	4	11
710493	0.87	0.104	0.053	2.55	< 2	3	27	0.09	< 20	< 1	< 2	< 10	23	< 10	4	9
710494	1.22	0.097	0.055	1.68	2	3	26	0.09	< 20	< 1	< 2	< 10	30	< 10	5	10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.6	1.7	1080	805	14	30	697	697	0.30	382	< 10	250	0.8	1260	0.71	5	6	21.5	< 10	4	0.03	< 10
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
GXR-1 Meas		31.7	1.8	1140	904	16	31	761	742	0.32	411	< 10	332	0.8	1330	0.74	5	7	23.2	< 10	4	0.03	< 10
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
GXR-1 Meas		30.2	2.2	1180	834	15	35	731	728	0.32	405	< 10	300	0.8	1400	0.76	4	10	22.6	< 10	3	0.03	< 10
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
GXR-6 Meas		< 0.2	< 0.5	62	981	1	18	95	119	6.20	237	< 10	1000	0.9	< 2	0.16	12	78	5.02	20	< 1	0.94	< 10
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
GXR-6 Meas		0.2	< 0.5	65	1010	1	19	96	122	6.42	237	< 10	1020	0.9	< 2	0.16	12	80	5.13	20	< 1	0.98	< 10
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
OREAS 134b (AQUA REGIA) Meas		> 100	598	1450				> 5000	> 10000		252						109		12.7				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	524	1250				> 5000	> 10000		217						95		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	564	1350				> 5000	> 10000		228						97		11.2				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		> 100	298	323				> 5000	> 10000		140		11				21		7.59				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		94.5	282	309				> 5000	> 10000		133		11				19		7.19				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		99.9	309	335				> 5000	> 10000		141		11				21		7.60				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4290	863	< 1	28	86	330	2.60	6		68	0.6	17	0.36	20	43	5.75	< 10		0.32	31
OREAS 923		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(AQUA REGIA) Cert																							
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4420	870	< 1	27	86	339	2.61	7		70	0.6	10	0.36	20	44	5.76	< 10		0.32	31
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.4	< 0.5	4670	904	< 1	31	91	346	2.74	6		72	0.6	14	0.39	21	46	6.01	< 10		0.34	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6120	331	5	1	38	146	0.97	35		244	0.9	14	0.26	42	10	7.66	10		0.29	34
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.1	< 0.5	6240	336	5	1	41	142	0.99	36		246	1.0	14	0.26	43	9	7.82	10		0.29	34
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		2.2	< 0.5	6670	333	5	2	35	144	1.02	37		249	1.0	18	0.28	44	9	7.80	20		0.29	34
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 224 (Fire Assay) Meas	2080																						
OREAS 224 (Fire Assay) Cert	2150																						
OREAS 224 Meas	2090																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2080																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2060																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2130																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2120																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2150																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2060																						
OREAS 224 Cert	2150																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1000																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1060																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
710235 Orig		< 0.2	< 0.5	57	492	< 1	71	7	95	2.22	25	< 10	57	< 0.5	< 2	0.70	22	82	3.29	< 10	< 1	0.15	13
710235 Dup		< 0.2	< 0.5	55	488	< 1	69	8	94	2.21	25	< 10	57	< 0.5	< 2	0.70	21	81	3.23	< 10	< 1	0.15	13
710242 Orig	15																						
710242 Dup	15																						
710243 Orig		0.6	< 0.5	91	919	< 1	106	4	100	2.69	14	< 10	37	< 0.5	< 2	0.96	35	106	4.67	< 10	< 1	0.13	17
710243 Dup		0.2	< 0.5	90	910	< 1	109	5	102	2.68	15	< 10	37	< 0.5	< 2	0.98	35	106	4.65	< 10	< 1	0.13	17
710252 Orig	8																						
710252 Dup	10																						
710262 Orig	10																						
710262 Dup	13																						
710277 Orig	5																						
710277 Dup	5																						
710282 Orig	10	< 0.2	< 0.5	10	228	< 1	17	< 2	39	0.87	< 2	< 10	54	< 0.5	< 2	1.93	8	27	1.61	< 10	< 1	0.11	< 10
710282 Split	10	< 0.2	< 0.5	11	226	< 1	17	< 2	39	0.88	< 2	< 10	56	< 0.5	< 2	1.94	8	27	1.61	< 10	< 1	0.11	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
PREP DUP																							
710282 Split PREP DUP		< 0.2	< 0.5	11	226	< 1	17	< 2	39	0.88	< 2	< 10	56	< 0.5	< 2	1.94	8	27	1.61	< 10	< 1	0.11	< 10
710286 Orig	22																						
710286 Dup	24																						
710295 Orig		< 0.2	< 0.5	30	255	2	17	< 2	37	1.13	< 2	< 10	49	< 0.5	< 2	2.09	8	20	1.75	< 10	< 1	0.13	< 10
710295 Dup		< 0.2	< 0.5	30	256	2	16	< 2	37	1.15	< 2	< 10	49	< 0.5	< 2	2.12	8	20	1.75	< 10	< 1	0.13	< 10
710296 Orig	14																						
710296 Dup	14																						
710298 Orig		< 0.2	< 0.5	24	258	2	14	< 2	40	1.03	< 2	< 10	67	< 0.5	< 2	2.62	8	20	1.60	< 10	< 1	0.15	< 10
710298 Dup		< 0.2	< 0.5	24	258	2	14	< 2	38	1.01	< 2	< 10	64	< 0.5	< 2	2.57	8	20	1.56	< 10	< 1	0.14	< 10
710311 Orig	7	< 0.2	< 0.5	8	200	3	15	< 2	33	1.09	< 2	< 10	32	< 0.5	< 2	0.78	9	22	2.16	< 10	< 1	0.07	< 10
710311 Dup	< 5	< 0.2	< 0.5	8	195	3	15	< 2	33	1.06	< 2	< 10	29	< 0.5	< 2	0.77	9	22	2.10	< 10	< 1	0.07	< 10
710321 Orig	< 5																						
710321 Dup	< 5																						
710323 Orig		< 0.2	< 0.5	30	402	< 1	59	14	57	1.82	6	< 10	38	< 0.5	< 2	0.46	23	44	3.09	< 10	< 1	0.16	< 10
710323 Dup		< 0.2	< 0.5	30	393	< 1	60	16	58	1.79	6	< 10	38	< 0.5	< 2	0.45	22	42	3.03	< 10	< 1	0.16	< 10
710331 Orig	< 5																						
710331 Dup	5																						
710332 Orig	5	< 0.2	< 0.5	55	375	< 1	54	28	89	1.95	7	< 10	36	< 0.5	< 2	0.25	14	78	2.95	< 10	< 1	0.14	< 10
710332 Split PREP DUP	8	< 0.2	< 0.5	53	371	< 1	55	27	89	1.94	5	< 10	36	< 0.5	< 2	0.24	14	78	2.90	< 10	< 1	0.14	< 10
710336 Orig		< 0.2	1.2	32	388	< 1	49	129	324	1.96	11	< 10	41	< 0.5	< 2	0.34	16	45	2.81	< 10	< 1	0.17	< 10
710336 Dup		< 0.2	1.3	33	397	< 1	50	130	334	1.98	9	< 10	42	< 0.5	< 2	0.36	16	46	2.87	< 10	< 1	0.17	< 10
710345 Orig	10																						
710345 Dup	9																						
710355 Orig	20																						
710355 Dup	18																						
710365 Orig	11																						
710365 Dup	14																						
710367 Orig		0.6	< 0.5	54	603	< 1	15	18	123	2.36	15	< 10	12	< 0.5	< 2	3.21	14	53	3.43	10	< 1	0.03	20
710367 Dup		0.9	< 0.5	53	606	< 1	15	16	121	2.37	18	< 10	12	< 0.5	< 2	3.20	14	54	3.41	10	< 1	0.03	20
710368 Orig		1.3	2.6	39	142	< 1	36	53	728	0.67	67	< 10	29	< 0.5	< 2	0.97	17	33	3.22	< 10	< 1	0.09	< 10
710368 Dup		1.4	2.5	39	142	< 1	33	56	722	0.67	66	< 10	30	< 0.5	< 2	0.94	17	34	3.20	< 10	< 1	0.09	< 10
710380 Orig	52																						
710380 Dup	63																						
710382 Orig	12	0.2	< 0.5	20	235	< 1	32	< 2	65	0.75	33	< 10	25	< 0.5	< 2	1.29	15	32	3.11	< 10	< 1	0.08	< 10
710382 Split PREP DUP	10	< 0.2	< 0.5	19	229	< 1	32	< 2	63	0.72	32	< 10	24	< 0.5	< 2	1.28	14	32	3.05	< 10	< 1	0.08	< 10
710389 Orig	12																						
710389 Dup	12																						
710399 Orig	13																						
710399 Dup	14																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710408 Orig		0.2	< 0.5	38	583	< 1	12	7	117	2.08	< 2	< 10	37	< 0.5	< 2	1.77	34	11	8.20	10	< 1	0.12	22
710408 Dup		< 0.2	< 0.5	37	550	< 1	12	4	114	1.91	< 2	< 10	35	< 0.5	< 2	1.76	31	11	7.65	10	< 1	0.11	20
710413 Orig		1.0	< 0.5	23	154	< 1	36	40	222	0.76	32	< 10	23	< 0.5	< 2	0.59	18	8	3.87	< 10	< 1	0.30	< 10
710413 Dup		1.0	0.7	23	160	< 1	39	44	226	0.83	33	< 10	25	< 0.5	< 2	0.60	18	8	4.04	< 10	< 1	0.31	< 10
710414 Orig	19																						
710414 Dup	15																						
710417 Orig		2.4	4.7	45	132	< 1	34	26	1470	0.61	66	< 10	21	< 0.5	2	0.18	17	8	4.28	< 10	< 1	0.23	< 10
710417 Dup		2.5	4.6	45	133	< 1	34	25	1460	0.62	66	< 10	21	< 0.5	< 2	0.18	17	8	4.26	< 10	< 1	0.24	< 10
710424 Orig	92																						
710424 Dup	99																						
710425 Orig		2.2	< 0.5	20	190	< 1	31	18	82	0.68	86	< 10	17	< 0.5	< 2	0.17	16	9	5.68	< 10	< 1	0.16	< 10
710425 Dup		2.2	< 0.5	20	191	< 1	31	20	81	0.70	88	< 10	17	< 0.5	< 2	0.16	16	10	5.72	< 10	< 1	0.16	< 10
710432 Orig	182	4.9	132	687	253	< 1	37	41	> 10000	0.79	74	< 10	24	< 0.5	< 2	0.21	21	11	3.93	< 10	2	0.20	< 10
710432 Split PREP DUP	162	4.9	130	652	249	< 1	31	40	> 10000	0.77	69	< 10	24	< 0.5	< 2	0.20	21	12	3.85	< 10	2	0.19	< 10
710434 Orig	< 5																						
710434 Dup	< 5																						
710448 Orig	26																						
710448 Dup	26																						
710454 Orig		0.5	< 0.5	6	565	1	23	3	70	1.34	22	< 10	39	< 0.5	< 2	0.41	11	12	2.60	< 10	< 1	0.20	< 10
710454 Dup		0.5	< 0.5	6	569	1	23	< 2	68	1.32	22	< 10	37	< 0.5	< 2	0.41	11	12	2.60	< 10	< 1	0.20	< 10
710457 Orig		0.5	< 0.5	7	860	< 1	24	3	112	1.91	20	< 10	38	< 0.5	< 2	0.79	18	17	4.16	< 10	< 1	0.24	< 10
710457 Dup		0.5	< 0.5	7	849	< 1	24	< 2	112	1.90	21	< 10	36	< 0.5	< 2	0.78	18	16	4.12	< 10	< 1	0.23	< 10
710458 Orig	8																						
710458 Dup	9																						
710468 Orig	8																						
710468 Dup	8																						
710470 Orig		0.3	< 0.5	16	865	< 1	24	< 2	129	2.58	11	10	18	< 0.5	< 2	2.26	14	28	4.01	< 10	< 1	0.06	< 10
710470 Dup		< 0.2	< 0.5	21	1050	< 1	26	< 2	158	2.50	8	< 10	20	< 0.5	< 2	2.86	13	31	3.96	< 10	< 1	0.05	< 10
710476 Orig		< 0.2	< 0.5	7	870	< 1	18	< 2	155	2.23	< 2	< 10	22	< 0.5	< 2	1.92	13	31	3.78	< 10	< 1	0.06	< 10
710476 Dup		< 0.2	< 0.5	7	862	< 1	18	< 2	152	2.21	< 2	< 10	23	< 0.5	< 2	1.91	13	30	3.80	< 10	< 1	0.06	< 10
710482 Orig	5	< 0.2	< 0.5	10	768	< 1	19	5	104	1.82	6	< 10	22	< 0.5	< 2	1.46	13	26	3.40	< 10	< 1	0.06	< 10
710482 Split PREP DUP	7	< 0.2	< 0.5	10	753	< 1	18	< 2	101	1.77	5	< 10	22	< 0.5	< 2	1.43	13	25	3.32	< 10	< 1	0.06	< 10
710482 Split PREP DUP	7																						
710483 Orig		0.2	< 0.5	21	871	< 1	41	< 2	157	2.34	3	< 10	24	< 0.5	< 2	2.55	17	112	3.65	< 10	< 1	0.05	< 10
710483 Dup		0.2	< 0.5	22	879	< 1	43	< 2	159	2.36	3	< 10	25	< 0.5	< 2	2.58	17	113	3.68	< 10	< 1	0.06	< 10
710492 Orig	6																						
710492 Dup	7																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank	< 5																						
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
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
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
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
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

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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	0.12	0.048	0.036	0.19	74	1	154	< 0.01	< 20	7	< 2	28	81	141	22	11
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.13	0.051	0.039	0.21	81	1	170	< 0.01	< 20	9	< 2	30	86	158	24	12
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.13	0.050	0.039	0.20	86	1	172	< 0.01	< 20	9	< 2	30	84	161	24	13
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	0.35	0.083	0.031	0.01	4	21	35		< 20	< 1	< 2	< 10	162	< 10	5	12
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.36	0.086	0.031	0.01	4	22	36		< 20	< 1	2	< 10	169	< 10	5	14
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				15.4												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				13.9												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				14.9												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.5	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.72	121											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.68	139											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.36		0.058	0.60	3	3	15		< 20		< 2	< 10	34	< 10	16	25
OREAS 923	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(AQUA REGIA) Cert																
OREAS 923 (AQUA REGIA) Meas	1.36		0.057	0.62	3	3	15		< 20		< 2	< 10	34	< 10	15	26
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.060	0.64	3	4	15		< 20		< 2	< 10	36	< 10	17	26
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.21	0.090	0.023	0.06	5	2	12	0.02	< 20	< 1	< 2	< 10	7	< 10	6	41
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.21	0.091	0.024	0.06	5	2	12	0.02	< 20	< 1	< 2	< 10	7	< 10	7	45
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.21	0.091	0.024	0.06	5	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	48
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 224 (Fire Assay) Meas																
OREAS 224 (Fire Assay) Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
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OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
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Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
710235 Orig	1.19	0.056	0.053	< 0.01	< 2	6	38	0.30	< 20	1	< 2	< 10	64	< 10	9	21
710235 Dup	1.17	0.055	0.052	< 0.01	< 2	6	39	0.30	< 20	1	< 2	< 10	64	< 10	9	23
710242 Orig																
710242 Dup																
710243 Orig	1.73	0.051	0.048	0.33	< 2	7	17	0.25	< 20	1	< 2	< 10	77	< 10	10	34
710243 Dup	1.73	0.051	0.048	0.33	< 2	7	17	0.25	< 20	3	< 2	< 10	76	< 10	11	35
710252 Orig																
710252 Dup																
710262 Orig																
710262 Dup																
710277 Orig																
710277 Dup																
710282 Orig	0.72	0.073	0.044	0.36	< 2	2	25	0.04	< 20	2	< 2	< 10	40	< 10	3	13
710282 Split	0.72	0.074	0.044	0.35	< 2	2	25	0.05	< 20	< 1	< 2	< 10	40	< 10	3	13

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
PREP DUP																
710282 Split PREP DUP	0.72	0.074	0.044	0.35	< 2	2	25	0.05	< 20	< 1	< 2	< 10	40	< 10	3	13
710286 Orig																
710286 Dup																
710295 Orig	0.83	0.062	0.047	0.12	< 2	2	36	0.06	< 20	< 1	< 2	< 10	27	< 10	3	12
710295 Dup	0.83	0.062	0.047	0.12	< 2	2	36	0.06	< 20	2	< 2	< 10	28	< 10	3	12
710296 Orig																
710296 Dup																
710298 Orig	0.75	0.081	0.046	0.31	< 2	2	34	0.06	< 20	< 1	< 2	< 10	28	< 10	3	14
710298 Dup	0.74	0.079	0.046	0.30	< 2	2	34	0.06	< 20	2	< 2	< 10	28	< 10	3	13
710311 Orig	0.91	0.083	0.044	0.69	< 2	2	11	0.07	< 20	4	< 2	< 10	40	< 10	3	22
710311 Dup	0.89	0.079	0.043	0.68	< 2	2	11	0.07	< 20	< 1	< 2	< 10	38	< 10	3	21
710321 Orig																
710321 Dup																
710323 Orig	1.07	0.065	0.035	0.46	< 2	3	11	0.08	< 20	< 1	< 2	< 10	34	< 10	6	28
710323 Dup	1.04	0.065	0.034	0.45	< 2	3	10	0.08	< 20	1	< 2	< 10	33	< 10	6	28
710331 Orig																
710331 Dup																
710332 Orig	1.35	0.058	0.047	0.21	< 2	4	10	0.08	< 20	3	< 2	< 10	43	< 10	5	16
710332 Split PREP DUP	1.33	0.058	0.046	0.21	< 2	4	10	0.08	< 20	< 1	< 2	< 10	43	< 10	5	18
710336 Orig	1.18	0.059	0.032	0.10	< 2	3	10	0.16	< 20	6	< 2	< 10	34	< 10	7	30
710336 Dup	1.21	0.061	0.033	0.10	< 2	3	10	0.17	< 20	< 1	< 2	< 10	35	< 10	7	29
710345 Orig																
710345 Dup																
710355 Orig																
710355 Dup																
710365 Orig																
710365 Dup																
710367 Orig	1.94	0.053	0.103	0.79	< 2	5	71	0.11	< 20	3	< 2	< 10	77	< 10	5	12
710367 Dup	1.95	0.053	0.104	0.78	< 2	5	70	0.11	< 20	4	< 2	< 10	77	< 10	5	13
710368 Orig	0.39	0.070	0.048	2.56	< 2	2	15	0.06	< 20	< 1	< 2	< 10	24	< 10	4	14
710368 Dup	0.38	0.072	0.047	2.60	3	3	15	0.06	< 20	< 1	< 2	< 10	24	< 10	4	14
710380 Orig																
710380 Dup																
710382 Orig	0.35	0.073	0.047	2.28	< 2	3	21	0.13	< 20	4	< 2	< 10	31	< 10	3	18
710382 Split PREP DUP	0.34	0.070	0.047	2.22	< 2	3	20	0.13	< 20	3	< 2	< 10	30	< 10	3	17
710389 Orig																
710389 Dup																
710399 Orig																
710399 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
710408 Orig	1.06	0.098	0.181	0.25	< 2	8	24	0.66	< 20	5	< 2	< 10	237	< 10	27	29
710408 Dup	1.00	0.090	0.172	0.23	2	8	22	0.62	< 20	4	< 2	< 10	226	< 10	25	29
710413 Orig	0.28	0.036	0.060	3.55	< 2	1	15	0.04	< 20	< 1	< 2	< 10	16	< 10	5	13
710413 Dup	0.29	0.040	0.061	3.82	< 2	1	16	0.04	< 20	< 1	< 2	< 10	17	< 10	6	14
710414 Orig																
710414 Dup																
710417 Orig	0.22	0.033	0.058	4.30	2	< 1	8	< 0.01	< 20	< 1	< 2	< 10	7	< 10	4	15
710417 Dup	0.22	0.033	0.059	4.32	3	< 1	9	< 0.01	< 20	< 1	< 2	< 10	7	< 10	4	15
710424 Orig																
710424 Dup																
710425 Orig	0.51	0.026	0.055	5.64	3	< 1	5	< 0.01	< 20	< 1	< 2	< 10	7	< 10	5	11
710425 Dup	0.51	0.026	0.055	5.75	3	< 1	5	< 0.01	< 20	< 1	< 2	< 10	8	< 10	5	11
710432 Orig	0.51	0.022	0.039	4.16	6	1	8	0.06	< 20	< 1	< 2	< 10	14	< 10	5	11
710432 Split PREP DUP	0.50	0.021	0.039	4.00	7	1	8	0.05	< 20	< 1	< 2	< 10	13	43	5	10
710434 Orig																
710434 Dup																
710448 Orig																
710448 Dup																
710454 Orig	0.76	0.043	0.053	1.71	< 2	1	12	< 0.01	< 20	< 1	< 2	< 10	12	< 10	4	8
710454 Dup	0.76	0.043	0.054	1.72	< 2	1	11	< 0.01	< 20	< 1	< 2	< 10	12	< 10	4	8
710457 Orig	1.32	0.043	0.052	2.64	2	2	11	< 0.01	< 20	< 1	< 2	< 10	17	< 10	5	10
710457 Dup	1.31	0.043	0.051	2.61	< 2	2	11	< 0.01	< 20	2	< 2	< 10	17	< 10	5	10
710458 Orig																
710458 Dup																
710468 Orig																
710468 Dup																
710470 Orig	2.01	0.076	0.055	1.36	3	3	21	0.11	< 20	4	< 2	< 10	32	< 10	6	12
710470 Dup	1.86	0.096	0.051	0.81	< 2	3	30	0.10	< 20	3	< 2	< 10	37	< 10	7	11
710476 Orig	1.69	0.077	0.053	1.05	< 2	3	21	0.10	< 20	2	< 2	< 10	40	< 10	5	10
710476 Dup	1.69	0.079	0.053	1.07	< 2	3	21	0.10	< 20	< 1	< 2	< 10	40	< 10	5	10
710482 Orig	1.21	0.062	0.052	0.99	< 2	2	20	0.08	< 20	< 1	< 2	< 10	30	< 10	5	9
710482 Split PREP DUP	1.17	0.061	0.051	1.00	< 2	2	20	0.08	< 20	< 1	< 2	< 10	30	< 10	5	9
710482 Split PREP DUP																
710483 Orig	1.95	0.052	0.059	0.74	< 2	6	28	0.09	< 20	2	< 2	< 10	59	< 10	5	10
710483 Dup	1.96	0.054	0.060	0.75	< 2	6	29	0.09	< 20	2	< 2	< 10	61	< 10	5	10
710492 Orig																
710492 Dup																
Method Blank																
Method Blank																
Method Blank																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																
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Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.004	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.004	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.004	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.004	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.004	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 20-Jan-19
Invoice No.: A19-01063
Invoice Date: 25-Feb-19
Your Reference: January 20/19

Prosper Gold Corp.
Unit B - 468 Reid Street
Quesnel BC V2J 2M6
Canada

ATTN: Dirk Tempelman-Kluit (Reports)

CERTIFICATE OF ANALYSIS

151 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-01063**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707001	18	< 0.2	1.1	14	1080	< 1	24	3	267	2.35	6	< 10	22	< 0.5	< 2	0.97	13	15	3.89	< 10	< 1	0.10	< 10
707002	21	< 0.2	1.1	16	760	< 1	23	3	332	2.42	4	< 10	23	< 0.5	< 2	1.26	11	14	3.66	< 10	< 1	0.11	< 10
707003	99	< 0.2	< 0.5	12	457	< 1	23	< 2	186	2.25	5	< 10	21	< 0.5	< 2	1.11	12	15	3.63	< 10	< 1	0.09	< 10
707004	14	< 0.2	< 0.5	12	831	< 1	22	4	131	2.15	7	< 10	23	< 0.5	< 2	1.37	11	13	3.69	< 10	< 1	0.09	< 10
707005	18	< 0.2	< 0.5	12	1220	< 1	24	7	151	2.65	15	< 10	23	< 0.5	< 2	2.89	14	20	4.28	< 10	< 1	0.09	< 10
707006	14	< 0.2	< 0.5	4	921	< 1	23	7	84	1.99	23	< 10	34	< 0.5	< 2	3.72	12	16	3.58	< 10	< 1	0.08	< 10
707007	10	< 0.2	< 0.5	4	1040	< 1	25	6	106	2.35	7	< 10	29	< 0.5	2	4.54	13	20	3.84	< 10	< 1	0.07	< 10
707008	14	< 0.2	< 0.5	9	1000	< 1	21	5	318	2.29	12	< 10	24	< 0.5	< 2	3.32	11	20	4.10	< 10	< 1	0.07	< 10
707009	19	< 0.2	< 0.5	5	1090	< 1	24	5	262	2.47	12	< 10	35	< 0.5	< 2	3.72	11	20	3.89	< 10	< 1	0.09	< 10
707010	8	< 0.2	< 0.5	40	503	1	125	< 2	68	1.24	< 2	< 10	34	< 0.5	< 2	1.15	28	38	4.86	< 10	< 1	0.06	15
707011	11	< 0.2	< 0.5	4	1130	< 1	21	4	189	2.45	6	< 10	30	< 0.5	< 2	3.85	12	21	3.87	< 10	< 1	0.07	< 10
707012	9	< 0.2	< 0.5	4	1020	< 1	23	< 2	116	2.45	2	< 10	29	< 0.5	3	2.99	11	25	3.96	< 10	< 1	0.09	< 10
707013	12	< 0.2	< 0.5	14	1130	< 1	25	2	275	2.56	4	< 10	39	< 0.5	2	2.75	11	26	4.15	< 10	< 1	0.09	< 10
707014	16	0.2	2.9	35	1010	< 1	21	5	719	2.25	13	< 10	24	< 0.5	< 2	2.82	13	21	3.91	< 10	< 1	0.08	< 10
707015	14	0.2	< 0.5	16	1250	< 1	21	6	415	2.20	12	< 10	23	< 0.5	2	3.62	11	18	3.93	< 10	< 1	0.07	< 10
707016	15	< 0.2	< 0.5	8	1110	< 1	20	4	326	2.50	7	< 10	23	< 0.5	< 2	3.06	11	20	3.50	< 10	< 1	0.09	< 10
707017	89	< 0.2	< 0.5	22	993	< 1	22	8	288	2.31	11	< 10	25	< 0.5	< 2	3.23	13	19	3.79	< 10	< 1	0.10	< 10
707018	16	< 0.2	< 0.5	24	892	< 1	147	3	136	3.39	3	< 10	22	< 0.5	< 2	4.55	23	247	4.24	10	< 1	0.04	< 10
707019	61	< 0.2	< 0.5	21	787	< 1	24	8	339	2.22	7	< 10	35	< 0.5	< 2	2.91	12	23	4.00	< 10	< 1	0.12	< 10
707020	340	< 0.2	< 0.5	105	886	4	119	< 2	71	1.55	192	< 10	83	< 0.5	< 2	1.39	26	48	5.34	< 10	< 1	0.14	16
707021	40	< 0.2	< 0.5	17	708	< 1	25	4	183	2.19	6	< 10	31	< 0.5	< 2	2.74	13	22	3.82	< 10	< 1	0.12	< 10
707022	11	< 0.2	< 0.5	11	867	< 1	21	5	126	2.30	3	< 10	25	< 0.5	< 2	3.76	11	22	3.64	< 10	< 1	0.10	< 10
707023	14	< 0.2	< 0.5	10	953	< 1	22	5	188	2.35	5	< 10	36	< 0.5	3	3.78	11	20	3.61	< 10	< 1	0.10	< 10
707024	84	< 0.2	< 0.5	10	1070	< 1	24	5	191	2.23	5	< 10	29	< 0.5	< 2	4.46	12	19	3.79	< 10	< 1	0.10	< 10
707025	11	< 0.2	< 0.5	10	941	< 1	24	3	124	2.27	6	< 10	24	< 0.5	2	3.82	12	21	3.85	< 10	< 1	0.11	< 10
707026	12	< 0.2	< 0.5	9	1050	< 1	22	5	101	2.11	3	< 10	29	< 0.5	< 2	4.40	11	20	3.98	< 10	< 1	0.11	< 10
707027	12	< 0.2	< 0.5	13	884	< 1	21	3	152	1.96	8	< 10	27	< 0.5	4	3.14	12	21	3.84	< 10	< 1	0.12	< 10
707028	9	< 0.2	< 0.5	11	976	< 1	22	4	132	2.00	2	< 10	29	< 0.5	< 2	3.99	12	21	3.61	< 10	< 1	0.13	< 10
707029	14	0.2	0.9	18	1080	< 1	21	6	270	1.78	8	< 10	25	< 0.5	< 2	4.28	12	17	3.76	< 10	< 1	0.14	< 10
707030	16	< 0.2	0.6	18	1080	< 1	21	5	263	1.78	9	< 10	25	< 0.5	< 2	4.28	13	17	3.74	< 10	< 1	0.14	< 10
707031	22	< 0.2	< 0.5	10	1130	< 1	23	7	224	1.84	10	< 10	27	< 0.5	< 2	3.70	12	16	3.79	< 10	< 1	0.16	< 10
707032	17	< 0.2	0.6	15	1140	< 1	22	7	392	1.87	8	< 10	24	< 0.5	< 2	3.93	12	17	3.56	< 10	< 1	0.15	< 10
707033	49	0.2	1.8	16	938	< 1	21	5	659	1.55	15	< 10	28	< 0.5	< 2	2.37	12	17	3.06	< 10	< 1	0.18	< 10
707034	103	0.5	3.0	23	876	< 1	22	7	848	1.36	17	< 10	28	< 0.5	< 2	2.10	13	14	3.02	< 10	1	0.20	< 10
707035	36	0.3	5.0	26	869	< 1	22	6	1080	1.46	16	< 10	28	< 0.5	< 2	2.01	13	13	3.20	< 10	< 1	0.19	< 10
707036	20	< 0.2	< 0.5	11	1070	< 1	21	5	197	1.53	14	< 10	29	< 0.5	< 2	2.93	13	13	3.01	< 10	< 1	0.20	< 10
707037	42	0.2	< 0.5	13	767	< 1	23	5	144	1.47	21	< 10	30	< 0.5	< 2	2.39	14	12	2.98	< 10	< 1	0.22	< 10
707038	27	0.3	< 0.5	11	653	< 1	29	6	131	1.34	17	< 10	27	< 0.5	4	2.41	16	12	3.00	< 10	< 1	0.20	< 10
707039	16	< 0.2	< 0.5	11	913	< 1	23	3	103	1.67	9	< 10	24	< 0.5	< 2	3.64	13	14	3.15	< 10	< 1	0.18	< 10
707040	< 5	< 0.2	< 0.5	38	486	1	119	< 2	65	1.19	< 2	< 10	33	< 0.5	< 2	1.12	27	38	4.56	< 10	< 1	0.06	14
707041	48	< 0.2	< 0.5	10	847	< 1	24	3	87	1.70	7	< 10	24	< 0.5	< 2	3.87	14	16	3.31	< 10	< 1	0.18	< 10
707042	58	0.2	< 0.5	12	867	< 1	27	3	128	1.64	15	< 10	23	< 0.5	3	2.71	14	17	3.48	< 10	< 1	0.19	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707043	53	< 0.2	< 0.5	13	939	< 1	23	6	163	1.56	13	< 10	26	< 0.5	< 2	2.95	12	13	2.95	< 10	< 1	0.20	< 10
707044	87	< 0.2	< 0.5	15	797	< 1	24	3	203	1.50	26	< 10	27	< 0.5	< 2	2.67	14	13	2.98	< 10	< 1	0.20	< 10
707045	55	< 0.2	< 0.5	13	898	< 1	19	3	130	1.76	11	< 10	29	< 0.5	< 2	2.86	12	14	3.25	< 10	2	0.20	< 10
707046	47	< 0.2	< 0.5	10	626	< 1	23	5	149	1.32	17	< 10	25	< 0.5	< 2	1.96	15	10	2.55	< 10	< 1	0.15	< 10
707047	33	< 0.2	< 0.5	13	1120	< 1	22	2	198	1.75	14	< 10	24	< 0.5	< 2	3.02	13	14	3.38	< 10	< 1	0.15	< 10
707048	23	< 0.2	< 0.5	13	1170	< 1	21	< 2	126	1.90	9	< 10	20	< 0.5	< 2	2.89	11	16	3.78	< 10	< 1	0.13	< 10
707049	24	< 0.2	< 0.5	8	1030	< 1	26	3	157	1.68	15	< 10	25	< 0.5	< 2	2.88	14	14	3.17	< 10	1	0.16	< 10
707050	548	0.2	< 0.5	156	692	< 1	67	< 2	63	3.73	6	50	20	< 0.5	< 2	3.09	29	86	6.26	10	< 1	0.04	< 10
707051	25	< 0.2	< 0.5	8	1130	< 1	22	< 2	127	1.73	15	< 10	26	< 0.5	< 2	3.37	11	16	3.29	< 10	< 1	0.17	< 10
707052	55	0.3	< 0.5	9	720	< 1	25	5	76	1.31	34	< 10	27	< 0.5	< 2	2.55	14	12	2.67	< 10	< 1	0.21	< 10
707053	34	0.3	< 0.5	10	636	< 1	24	5	55	1.10	30	< 10	26	< 0.5	< 2	2.81	15	10	2.31	< 10	< 1	0.23	< 10
707054	46	0.3	< 0.5	15	677	< 1	26	5	119	1.28	31	< 10	23	< 0.5	< 2	2.81	14	12	3.14	< 10	< 1	0.22	< 10
707055	54	0.3	< 0.5	26	561	< 1	27	7	189	1.19	26	< 10	22	< 0.5	< 2	2.40	16	11	3.55	< 10	< 1	0.23	< 10
707056	33	0.2	< 0.5	11	653	< 1	24	5	102	1.22	11	< 10	23	< 0.5	3	3.23	14	14	3.59	< 10	< 1	0.22	< 10
707057	102	1.1	< 0.5	14	326	< 1	26	8	81	0.79	23	< 10	18	< 0.5	2	2.00	14	7	3.80	< 10	< 1	0.22	< 10
707058	100	1.2	1.4	34	221	1	27	17	163	0.63	34	< 10	14	< 0.5	< 2	1.51	15	5	4.33	< 10	< 1	0.22	< 10
707059	67	0.6	1.5	42	694	< 1	27	11	445	1.72	12	< 10	20	< 0.5	< 2	2.60	12	13	4.17	< 10	< 1	0.19	< 10
707060	68	0.5	1.6	41	684	< 1	26	10	442	1.71	11	< 10	20	< 0.5	< 2	2.53	12	13	4.17	< 10	< 1	0.19	< 10
707061	52	2.0	0.8	66	732	1	39	7	315	2.36	47	< 10	16	< 0.5	< 2	2.38	16	36	5.04	< 10	< 1	0.14	< 10
707062	26	1.0	0.8	34	727	< 1	42	3	432	2.45	58	< 10	20	< 0.5	< 2	2.62	14	40	5.34	< 10	< 1	0.18	< 10
707063	15	0.3	1.3	60	800	2	41	6	511	2.41	29	< 10	21	< 0.5	3	2.73	20	42	4.94	< 10	< 1	0.17	< 10
707064	11	< 0.2	< 0.5	31	886	1	42	< 2	183	2.32	6	< 10	24	< 0.5	3	2.73	15	44	3.34	< 10	1	0.16	< 10
707065	12	0.2	3.1	37	889	< 1	36	6	810	1.91	17	< 10	19	< 0.5	< 2	2.62	13	33	3.05	< 10	< 1	0.12	< 10
707066	10	< 0.2	1.9	31	762	4	35	3	596	1.80	11	< 10	24	< 0.5	< 2	2.12	10	33	2.41	< 10	< 1	0.15	< 10
707067	16	< 0.2	< 0.5	102	1120	3	35	6	151	1.76	15	< 10	24	< 0.5	< 2	3.43	13	30	3.48	< 10	< 1	0.17	< 10
707068	10	< 0.2	< 0.5	74	1170	2	33	< 2	133	2.13	7	< 10	21	< 0.5	< 2	3.35	13	34	4.38	< 10	< 1	0.16	< 10
707069	14	< 0.2	< 0.5	27	1210	2	36	4	131	1.79	10	< 10	25	< 0.5	< 2	3.58	15	26	4.51	< 10	< 1	0.19	< 10
707070	< 5	< 0.2	< 0.5	38	494	1	122	< 2	67	1.23	< 2	< 10	34	< 0.5	< 2	1.12	28	39	4.76	< 10	< 1	0.06	14
707071	19	0.5	0.9	63	1070	< 1	39	6	382	1.61	34	< 10	26	< 0.5	< 2	2.54	17	22	4.22	< 10	< 1	0.21	< 10
707072	172	5.3	0.8	27	503	< 1	39	20	263	1.11	60	< 10	14	< 0.5	< 2	1.46	18	12	4.20	< 10	< 1	0.31	< 10
707073	12	0.5	1.5	17	875	< 1	43	20	456	1.01	33	< 10	18	< 0.5	< 2	1.92	17	13	3.95	< 10	< 1	0.21	< 10
707074	7	0.5	3.8	107	1250	1	40	11	951	1.32	24	< 10	19	< 0.5	< 2	2.81	14	18	3.77	< 10	< 1	0.18	< 10
707075	11	1.5	12.2	329	956	5	42	34	2900	1.43	30	< 10	17	< 0.5	< 2	2.47	17	18	4.10	< 10	< 1	0.18	< 10
707076	23	2.5	6.2	754	1810	19	37	34	1620	1.72	31	< 10	18	< 0.5	< 2	3.22	18	21	4.43	< 10	< 1	0.17	< 10
707077	16	1.1	3.1	102	1930	5	39	33	963	1.33	35	< 10	20	< 0.5	< 2	2.64	17	18	4.16	< 10	< 1	0.19	< 10
707078	12	0.8	2.5	22	1470	2	39	26	705	1.32	59	< 10	17	< 0.5	2	2.92	15	17	4.31	< 10	< 1	0.19	< 10
707079	42	6.3	10.1	25	630	1	39	349	4580	0.99	74	< 10	16	< 0.5	2	1.54	13	13	4.77	< 10	< 1	0.21	< 10
707080	872	0.3	< 0.5	127	649	< 1	95	< 2	65	3.17	4	25	26	< 0.5	< 2	2.64	29	84	5.78	< 10	1	0.07	< 10
707081	34	4.8	4.2	20	742	2	36	104	1480	1.16	62	< 10	20	< 0.5	3	1.53	13	16	3.74	< 10	< 1	0.22	< 10
707082	36	2.4	10.3	19	920	2	45	165	2780	1.61	54	< 10	23	< 0.5	4	0.98	17	23	3.63	< 10	< 1	0.20	< 10
707083	16	1.5	12.0	31	292	< 1	32	24	3230	0.96	29	< 10	27	< 0.5	2	0.18	19	14	1.98	< 10	< 1	0.23	< 10
707084	12	1.0	6.1	25	328	< 1	37	12	1760	1.06	33	< 10	17	< 0.5	< 2	0.18	20	18	3.95	< 10	< 1	0.21	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707085	20	1.1	24.9	80	241	< 1	41	17	7140	0.89	49	< 10	14	< 0.5	< 2	0.17	20	14	5.10	< 10	1	0.20	11
707086	22	0.7	11.1	38	193	< 1	42	23	3460	0.88	63	< 10	13	< 0.5	3	0.19	19	11	4.94	< 10	1	0.22	11
707087	14	0.7	1.7	21	216	< 1	38	26	607	0.70	32	< 10	16	< 0.5	< 2	0.77	16	9	4.42	< 10	< 1	0.22	< 10
707088	12	0.6	1.3	21	731	< 1	37	20	446	1.18	32	< 10	16	< 0.5	< 2	1.91	15	15	4.14	< 10	< 1	0.21	< 10
707089	18	0.7	0.7	23	1030	< 1	35	17	256	1.32	57	< 10	17	< 0.5	< 2	2.25	14	17	3.99	< 10	< 1	0.19	< 10
707090	16	0.7	0.7	22	1010	< 1	34	16	254	1.33	54	< 10	16	< 0.5	2	2.18	14	17	3.89	< 10	< 1	0.19	< 10
707091	45	2.7	18.9	114	499	< 1	39	145	4570	1.13	77	10	13	< 0.5	2	0.90	13	14	5.73	< 10	3	0.20	< 10
707092	21	1.0	1.0	20	1230	< 1	39	15	310	2.17	40	21	14	< 0.5	5	1.68	14	28	4.38	< 10	< 1	0.13	< 10
707093	42	1.3	0.6	39	498	< 1	43	12	225	1.40	53	15	18	< 0.5	2	0.52	18	18	4.01	< 10	< 1	0.17	< 10
707094	23	1.6	< 0.5	12	1320	< 1	47	13	111	2.38	44	24	13	< 0.5	< 2	0.90	17	36	5.00	< 10	< 1	0.12	< 10
707095	22	0.7	< 0.5	23	2420	< 1	42	10	122	3.38	36	26	< 10	< 0.5	4	2.21	17	62	4.73	< 10	< 1	0.06	< 10
707096	18	0.7	2.2	23	1530	< 1	37	31	578	2.53	46	25	< 10	< 0.5	< 2	2.03	14	46	4.50	< 10	< 1	0.07	< 10
707097	16	0.8	< 0.5	20	1400	< 1	42	24	129	3.15	36	29	< 10	< 0.5	< 2	0.47	18	58	4.74	< 10	< 1	0.06	< 10
707098	99	2.4	1.4	33	156	< 1	50	36	697	1.05	106	19	12	< 0.5	< 2	0.30	19	13	5.95	< 10	< 1	0.14	< 10
707099	65	1.8	0.9	38	241	1	37	32	395	0.78	121	11	14	< 0.5	< 2	0.95	17	10	4.28	< 10	< 1	0.16	< 10
707100	< 5	< 0.2	< 0.5	39	500	2	121	< 2	66	1.27	< 2	< 10	35	< 0.5	< 2	1.18	27	39	4.74	< 10	< 1	0.06	15
707101	135	2.0	0.6	30	103	< 1	40	21	289	0.70	132	11	13	< 0.5	< 2	0.42	18	10	4.73	< 10	< 1	0.15	< 10
707102	158	2.2	< 0.5	32	75	< 1	39	60	186	0.72	162	10	16	< 0.5	< 2	0.34	18	9	3.82	< 10	< 1	0.16	< 10
707103	90	5.2	< 0.5	33	89	2	43	49	97	0.88	96	< 10	15	< 0.5	< 2	0.28	19	8	3.42	< 10	< 1	0.19	< 10
707104	102	2.6	< 0.5	27	96	2	44	35	79	1.26	93	12	16	< 0.5	2	0.28	19	12	3.56	< 10	< 1	0.28	< 10
707105	307	7.7	0.7	37	44	1	46	179	290	0.91	176	< 10	< 10	< 0.5	< 2	0.26	16	7	6.51	< 10	3	0.20	< 10
707106	299	8.1	1.8	27	20	< 1	45	184	1110	0.83	132	< 10	14	< 0.5	< 2	0.21	19	7	3.91	< 10	< 1	0.20	10
707107	287	7.2	0.5	25	47	6	50	85	168	0.75	121	< 10	< 10	< 0.5	< 2	0.53	19	7	5.90	< 10	1	0.24	11
707108	172	6.4	6.0	53	91	< 1	44	317	3110	1.08	132	< 10	< 10	< 0.5	< 2	0.44	17	10	6.47	< 10	3	0.28	13
707109	97	4.8	0.7	18	101	< 1	42	28	207	1.31	140	12	< 10	< 0.5	< 2	0.46	12	15	9.85	< 10	2	0.22	< 10
707110	4120	0.6	< 0.5	78	552	2	262	4	56	2.19	16	< 10	50	< 0.5	< 2	1.74	33	208	5.03	< 10	< 1	0.12	13
707111	109	6.1	0.6	10	88	2	44	34	144	1.15	139	10	< 10	< 0.5	< 2	0.55	15	15	7.89	< 10	< 1	0.20	< 10
707112	39	1.9	< 0.5	13	79	< 1	34	16	47	1.39	113	13	12	< 0.5	< 2	0.68	14	16	5.29	< 10	< 1	0.20	< 10
707113	40	2.8	< 0.5	16	96	< 1	43	33	175	1.34	94	15	15	< 0.5	< 2	0.91	16	16	4.76	< 10	< 1	0.22	< 10
707114	65	3.7	0.7	16	84	< 1	35	46	380	1.23	109	14	14	< 0.5	< 2	0.79	14	17	4.95	< 10	< 1	0.25	< 10
707115	79	5.0	2.6	21	76	2	32	166	963	0.74	113	< 10	< 10	< 0.5	< 2	0.76	13	16	7.02	< 10	2	0.21	< 10
707116	103	4.7	< 0.5	14	87	8	31	25	145	0.83	98	< 10	11	< 0.5	< 2	0.90	10	15	7.03	< 10	< 1	0.22	< 10
707117	135	5.8	0.6	14	68	< 1	32	26	114	0.90	152	< 10	< 10	< 0.5	< 2	0.78	8	13	10.9	< 10	3	0.23	< 10
707118	100	2.3	1.1	28	55	< 1	38	63	578	0.84	93	< 10	10	< 0.5	< 2	0.63	12	15	5.49	< 10	< 1	0.23	< 10
707119	61	1.7	1.7	18	75	< 1	35	66	588	0.57	79	< 10	12	< 0.5	< 2	0.63	14	14	4.84	< 10	< 1	0.20	< 10
707120	59	1.9	1.7	18	75	< 1	35	66	599	0.58	78	< 10	12	< 0.5	< 2	0.63	14	13	4.75	< 10	< 1	0.21	< 10
707121	43	1.1	0.9	17	109	< 1	34	52	299	0.59	44	< 10	20	< 0.5	< 2	1.76	14	17	3.09	< 10	< 1	0.22	< 10
707122	31	0.6	1.0	22	141	5	35	15	259	1.04	52	< 10	18	< 0.5	< 2	0.57	15	24	3.67	< 10	< 1	0.26	< 10
707123	40	3.5	< 0.5	46	216	< 1	34	51	151	1.53	177	< 10	< 10	< 0.5	< 2	0.18	16	21	18.6	< 10	< 1	0.23	< 10
707124	6	0.3	0.8	55	483	< 1	67	9	235	2.69	60	14	26	< 0.5	< 2	0.62	23	49	5.30	< 10	< 1	0.39	11
707125	8	0.3	< 0.5	52	430	< 1	76	14	125	2.64	71	11	79	< 0.5	< 2	0.65	25	66	3.72	< 10	< 1	0.56	15
707126	5	0.2	< 0.5	31	425	2	65	7	76	2.69	13	< 10	102	< 0.5	< 2	0.65	19	68	4.16	10	< 1	0.62	13

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707127	5	0.3	< 0.5	37	566	< 1	19	8	131	1.99	5	< 10	35	< 0.5	< 2	1.99	28	12	8.05	10	< 1	0.17	23
707128	8	< 0.2	2.6	46	572	< 1	19	3	644	2.23	4	11	25	< 0.5	< 2	2.72	27	12	8.83	10	2	0.15	20
707129	10	0.5	< 0.5	133	563	< 1	32	16	242	3.14	8	< 10	< 10	< 0.5	< 2	0.81	30	20	18.7	10	< 1	0.14	11
707130	6	< 0.2	< 0.5	36	481	1	117	< 2	66	1.18	< 2	< 10	33	< 0.5	< 2	1.11	27	37	4.57	< 10	< 1	0.06	15
707131	6	< 0.2	< 0.5	33	616	< 1	18	3	133	2.56	< 2	< 10	39	0.6	< 2	1.89	31	12	9.44	10	2	0.24	24
707132	7	< 0.2	< 0.5	34	557	< 1	18	5	98	2.06	5	10	25	< 0.5	< 2	1.92	33	13	8.11	10	2	0.11	21
707133	35	0.4	< 0.5	22	288	1	83	17	118	1.58	43	< 10	< 10	< 0.5	< 2	0.46	32	44	9.97	< 10	< 1	0.15	< 10
707134	15	0.5	< 0.5	24	258	3	82	11	51	1.33	51	< 10	< 10	< 0.5	< 2	0.52	25	44	12.1	< 10	1	0.14	< 10
707135	8	0.3	< 0.5	22	332	1	76	8	82	1.46	43	< 10	< 10	< 0.5	< 2	0.42	26	48	10.3	< 10	< 1	0.15	< 10
707136	7	< 0.2	< 0.5	20	364	2	53	4	58	1.51	8	< 10	14	< 0.5	< 2	0.97	21	69	5.11	10	< 1	0.04	< 10
707137	10	< 0.2	< 0.5	26	346	< 1	95	5	79	1.60	25	< 10	15	< 0.5	< 2	0.65	30	61	6.65	10	2	0.09	< 10
707138	12	< 0.2	< 0.5	24	368	1	94	30	289	1.86	28	< 10	16	< 0.5	< 2	0.98	29	65	6.63	10	2	0.09	< 10
707139	5	< 0.2	< 0.5	18	405	< 1	38	32	180	1.64	14	< 10	21	< 0.5	< 2	1.88	16	71	3.49	10	< 1	0.07	< 10
707140	3800	0.5	< 0.5	81	559	3	268	3	61	2.25	14	< 10	52	< 0.5	< 2	1.76	33	211	5.11	< 10	< 1	0.13	13
707141	8	< 0.2	< 0.5	35	767	1	15	3	123	2.20	17	11	44	< 0.5	< 2	2.29	31	12	9.24	10	2	0.23	23
707142	7	< 0.2	< 0.5	13	362	2	38	8	66	1.62	10	< 10	27	< 0.5	< 2	1.68	18	58	3.13	< 10	< 1	0.11	< 10
707143	7	< 0.2	1.9	23	612	< 1	34	35	480	1.59	5	< 10	28	< 0.5	< 2	2.69	12	50	2.85	< 10	< 1	0.13	< 10
707144	8	< 0.2	< 0.5	22	594	< 1	35	24	162	1.63	15	< 10	11	< 0.5	< 2	1.70	17	61	3.71	10	< 1	0.02	< 10
707145	7	0.2	< 0.5	44	811	< 1	18	7	111	2.11	17	10	29	< 0.5	< 2	2.12	27	10	8.86	10	< 1	0.11	22
707146	5	0.3	< 0.5	62	859	< 1	17	7	125	2.18	15	12	27	0.6	< 2	2.28	30	11	9.38	10	< 1	0.12	25
707147	< 5	< 0.2	< 0.5	15	514	< 1	35	< 2	59	1.70	12	< 10	12	< 0.5	< 2	1.47	16	68	3.58	10	< 1	0.02	< 10
707148	< 5	< 0.2	< 0.5	17	709	< 1	42	< 2	64	2.08	4	< 10	22	< 0.5	< 2	2.42	16	66	3.46	10	< 1	0.06	< 10
707149	5	< 0.2	< 0.5	24	747	3	42	9	94	1.97	15	< 10	33	< 0.5	< 2	3.17	16	62	3.39	10	< 1	0.05	< 10
707150	< 5	< 0.2	< 0.5	19	974	< 1	37	< 2	68	2.01	11	< 10	29	< 0.5	< 2	3.06	14	61	3.35	10	< 1	0.06	< 10
707151	< 5	< 0.2	< 0.5	20	952	< 1	37	< 2	65	1.99	7	< 10	29	< 0.5	< 2	2.97	13	60	3.35	10	< 1	0.06	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707001	1.59	0.094	0.058	0.57	< 2	3	21	< 0.01	< 20	2	< 2	< 10	28	< 10	5	3
707002	1.52	0.105	0.058	0.34	< 2	3	24	< 0.01	< 20	< 1	< 2	< 10	29	< 10	5	3
707003	1.34	0.094	0.057	0.24	< 2	3	21	< 0.01	< 20	< 1	< 2	< 10	28	< 10	4	2
707004	1.38	0.101	0.060	0.71	< 2	3	24	< 0.01	< 20	3	< 2	< 10	26	< 10	5	2
707005	2.01	0.113	0.056	1.30	2	4	30	< 0.01	< 20	< 1	< 2	< 10	30	< 10	4	7
707006	1.75	0.095	0.055	1.61	< 2	3	36	< 0.01	< 20	< 1	< 2	< 10	22	< 10	4	6
707007	1.77	0.095	0.055	1.06	< 2	3	41	< 0.01	< 20	1	< 2	< 10	27	< 10	5	9
707008	1.74	0.089	0.054	1.47	< 2	3	32	< 0.01	< 20	< 1	< 2	< 10	26	< 10	4	8
707009	1.85	0.100	0.055	0.89	2	3	39	< 0.01	< 20	< 1	< 2	< 10	28	< 10	4	5
707010	2.34	0.318	0.133	< 0.01	< 2	3	72	0.20	< 20	7	< 2	< 10	33	< 10	14	3
707011	1.71	0.083	0.053	0.52	2	4	43	< 0.01	< 20	< 1	< 2	< 10	30	< 10	4	4
707012	1.64	0.082	0.057	0.42	< 2	3	37	< 0.01	< 20	< 1	< 2	< 10	30	< 10	4	5
707013	1.78	0.086	0.057	0.62	< 2	3	38	< 0.01	< 20	< 1	< 2	< 10	32	< 10	4	6
707014	1.58	0.091	0.057	1.24	< 2	3	34	< 0.01	< 20	< 1	< 2	< 10	27	< 10	4	6
707015	1.65	0.084	0.053	1.48	< 2	3	38	< 0.01	< 20	< 1	< 2	< 10	25	< 10	4	11
707016	1.88	0.092	0.054	0.68	< 2	3	36	< 0.01	< 20	< 1	< 2	< 10	27	< 10	4	9
707017	1.64	0.087	0.055	0.99	< 2	3	39	< 0.01	< 20	< 1	< 2	< 10	26	< 10	4	8
707018	3.68	0.042	0.079	0.29	3	10	65	< 0.01	< 20	< 1	< 2	< 10	82	< 10	3	3
707019	1.47	0.078	0.058	1.02	< 2	3	41	< 0.01	< 20	< 1	< 2	< 10	26	< 10	4	6
707020	2.26	0.361	0.135	0.24	< 2	3	83	0.19	< 20	3	< 2	< 10	44	< 10	14	4
707021	1.38	0.091	0.059	0.89	< 2	3	37	< 0.01	< 20	< 1	< 2	< 10	26	< 10	4	8
707022	1.45	0.085	0.054	0.48	< 2	3	39	< 0.01	< 20	< 1	< 2	< 10	26	< 10	5	4
707023	1.62	0.084	0.054	0.69	< 2	3	37	< 0.01	< 20	< 1	< 2	< 10	25	< 10	5	6
707024	1.63	0.074	0.053	0.80	2	3	40	< 0.01	< 20	< 1	< 2	< 10	23	< 10	4	9
707025	1.46	0.087	0.055	0.84	2	3	39	< 0.01	< 20	< 1	< 2	< 10	24	< 10	4	9
707026	1.37	0.078	0.053	1.15	2	3	41	< 0.01	< 20	< 1	< 2	< 10	24	< 10	5	10
707027	1.20	0.069	0.055	1.15	2	2	33	< 0.01	< 20	1	< 2	< 10	21	< 10	4	7
707028	1.20	0.069	0.052	0.82	< 2	2	41	< 0.01	< 20	3	< 2	< 10	21	< 10	5	8
707029	1.05	0.074	0.053	1.35	< 2	2	52	< 0.01	< 20	2	< 2	< 10	18	< 10	5	8
707030	1.04	0.075	0.052	1.35	< 2	2	52	< 0.01	< 20	< 1	< 2	< 10	18	< 10	5	8
707031	0.93	0.088	0.053	1.39	2	2	30	< 0.01	< 20	< 1	< 2	< 10	18	< 10	4	5
707032	0.91	0.080	0.055	0.90	< 2	2	32	< 0.01	< 20	< 1	< 2	< 10	18	< 10	4	7
707033	0.82	0.077	0.059	1.20	< 2	2	22	< 0.01	< 20	< 1	< 2	< 10	14	< 10	4	6
707034	0.59	0.073	0.060	1.67	< 2	1	21	< 0.01	< 20	1	< 2	< 10	12	< 10	4	12
707035	0.68	0.074	0.061	1.60	< 2	1	21	< 0.01	< 20	< 1	< 2	< 10	13	< 10	4	9
707036	0.65	0.077	0.056	1.31	< 2	2	25	< 0.01	< 20	< 1	< 2	< 10	13	< 10	5	6
707037	0.66	0.091	0.060	1.44	3	2	23	< 0.01	< 20	< 1	< 2	< 10	13	< 10	5	4
707038	0.59	0.082	0.062	1.65	< 2	2	22	< 0.01	< 20	< 1	< 2	< 10	12	< 10	5	8
707039	1.24	0.058	0.055	0.55	< 2	2	21	< 0.01	< 20	< 1	< 2	< 10	15	< 10	6	8
707040	2.22	0.296	0.128	< 0.01	< 2	3	69	0.20	< 20	< 1	< 2	< 10	32	< 10	14	3
707041	0.73	0.056	0.055	0.57	< 2	2	26	< 0.01	< 20	< 1	< 2	< 10	15	< 10	5	5
707042	0.66	0.053	0.057	0.85	< 2	2	20	< 0.01	< 20	2	2	< 10	15	< 10	5	5

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707043	0.67	0.053	0.057	0.61	< 2	2	21	< 0.01	< 20	< 1	< 2	< 10	13	< 10	5	5
707044	0.67	0.058	0.057	0.70	< 2	2	21	< 0.01	< 20	2	< 2	< 10	14	< 10	5	4
707045	0.65	0.089	0.056	0.60	2	2	29	< 0.01	< 20	< 1	< 2	< 10	17	< 10	5	4
707046	0.45	0.110	0.057	1.03	< 2	2	26	< 0.01	< 20	4	< 2	< 10	14	< 10	5	6
707047	0.77	0.112	0.055	0.63	< 2	2	29	< 0.01	< 20	< 1	< 2	< 10	19	< 10	6	5
707048	0.80	0.082	0.054	0.50	< 2	2	26	< 0.01	< 20	< 1	< 2	< 10	20	< 10	5	10
707049	0.67	0.099	0.057	0.74	2	2	29	< 0.01	< 20	< 1	< 2	< 10	17	< 10	5	8
707050	2.15	0.089	0.039	0.14	2	8	29	0.42	< 20	6	< 2	< 10	189	< 10	15	16
707051	0.72	0.088	0.055	0.81	< 2	2	33	< 0.01	< 20	< 1	< 2	< 10	18	< 10	6	6
707052	0.53	0.081	0.059	1.41	4	1	23	< 0.01	< 20	5	< 2	< 10	12	< 10	5	7
707053	0.42	0.079	0.058	1.55	< 2	1	22	< 0.01	< 20	< 1	< 2	< 10	10	< 10	5	4
707054	0.46	0.081	0.058	2.13	< 2	1	23	< 0.01	< 20	< 1	< 2	< 10	11	< 10	5	9
707055	0.42	0.081	0.058	2.66	< 2	1	21	< 0.01	< 20	< 1	< 2	< 10	11	< 10	5	16
707056	0.46	0.071	0.058	2.52	< 2	1	23	< 0.01	< 20	< 1	< 2	< 10	11	< 10	5	12
707057	0.27	0.068	0.060	3.95	< 2	< 1	19	< 0.01	< 20	< 1	< 2	< 10	8	< 10	4	19
707058	0.28	0.065	0.058	5.02	< 2	< 1	16	< 0.01	< 20	< 1	< 2	< 10	7	< 10	4	19
707059	1.74	0.056	0.056	3.21	3	1	17	< 0.01	< 20	< 1	< 2	< 10	16	< 10	6	17
707060	1.70	0.055	0.056	3.21	< 2	1	16	< 0.01	< 20	3	< 2	< 10	16	< 10	6	17
707061	2.47	0.052	0.053	3.02	< 2	2	15	< 0.01	< 20	2	< 2	< 10	24	< 10	5	19
707062	2.03	0.088	0.054	3.25	3	2	21	< 0.01	< 20	< 1	< 2	< 10	26	< 10	5	22
707063	1.69	0.084	0.058	2.32	< 2	3	25	< 0.01	< 20	< 1	< 2	< 10	29	< 10	5	12
707064	1.47	0.094	0.055	0.47	< 2	3	30	< 0.01	< 20	< 1	< 2	< 10	31	< 10	5	7
707065	1.38	0.071	0.053	0.96	< 2	2	24	< 0.01	< 20	< 1	< 2	< 10	25	< 10	6	6
707066	1.18	0.095	0.056	0.69	< 2	2	26	< 0.01	< 20	< 1	< 2	< 10	25	< 10	4	6
707067	0.94	0.081	0.052	1.16	< 2	2	29	< 0.01	< 20	< 1	< 2	< 10	24	< 10	5	7
707068	1.01	0.066	0.050	0.79	< 2	3	24	< 0.01	< 20	< 1	< 2	< 10	31	< 10	6	6
707069	0.81	0.074	0.054	1.91	< 2	2	30	< 0.01	< 20	< 1	< 2	< 10	23	< 10	6	9
707070	2.27	0.302	0.125	< 0.01	< 2	3	71	0.19	< 20	< 1	< 2	< 10	33	< 10	14	2
707071	0.82	0.079	0.061	2.40	< 2	2	25	< 0.01	< 20	< 1	< 2	< 10	20	< 10	6	16
707072	0.35	0.104	0.063	4.37	< 2	2	23	< 0.01	< 20	8	< 2	< 10	14	< 10	7	26
707073	0.47	0.077	0.070	3.80	2	1	20	< 0.01	< 20	3	< 2	< 10	12	< 10	6	24
707074	0.86	0.089	0.063	3.29	< 2	2	24	< 0.01	< 20	< 1	< 2	< 10	15	< 10	6	21
707075	1.10	0.083	0.061	3.63	< 2	2	22	< 0.01	< 20	< 1	< 2	< 10	16	< 10	6	23
707076	1.28	0.077	0.059	3.29	2	2	24	< 0.01	< 20	3	< 2	< 10	18	< 10	7	19
707077	0.68	0.074	0.061	3.21	< 2	2	21	< 0.01	< 20	2	< 2	< 10	15	< 10	8	21
707078	0.74	0.076	0.057	3.56	2	2	22	< 0.01	< 20	< 1	< 2	< 10	14	< 10	6	20
707079	0.51	0.064	0.058	4.96	< 2	1	14	< 0.01	< 20	< 1	< 2	< 10	11	< 10	7	25
707080	2.35	0.168	0.069	0.14	< 2	6	51	0.36	< 20	3	< 2	< 10	135	< 10	14	20
707081	0.45	0.061	0.060	3.35	< 2	1	13	< 0.01	< 20	4	< 2	< 10	11	< 10	7	24
707082	0.77	0.060	0.067	2.23	< 2	2	11	< 0.01	< 20	< 1	< 2	< 10	16	< 10	8	19
707083	0.29	0.055	0.059	1.42	< 2	1	8	< 0.01	< 20	< 1	< 2	< 10	10	< 10	6	15
707084	0.38	0.054	0.065	3.54	3	1	8	< 0.01	< 20	2	< 2	< 10	12	< 10	5	19

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707085	0.27	0.054	0.062	5.62	< 2	1	8	< 0.01	< 20	< 1	< 2	< 10	9	< 10	5	22
707086	0.22	0.058	0.062	5.39	3	1	10	< 0.01	< 20	2	< 2	< 10	9	< 10	6	24
707087	0.20	0.053	0.061	5.04	< 2	< 1	12	< 0.01	< 20	< 1	< 2	< 10	7	< 10	6	23
707088	0.93	0.041	0.058	3.83	< 2	1	10	< 0.01	< 20	< 1	< 2	< 10	11	< 10	6	19
707089	1.07	0.041	0.053	3.41	3	1	12	< 0.01	< 20	2	< 2	< 10	12	< 10	6	18
707090	1.04	0.039	0.054	3.29	< 2	1	12	< 0.01	< 20	< 1	< 2	< 10	12	< 10	6	17
707091	0.69	0.058	0.055	6.67	3	1	13	< 0.01	< 20	< 1	< 2	< 10	10	< 10	5	23
707092	1.50	0.080	0.057	3.88	< 2	3	25	< 0.01	< 20	< 1	< 2	< 10	25	< 10	5	19
707093	0.66	0.081	0.058	4.14	< 2	2	21	< 0.01	< 20	< 1	< 2	< 10	16	< 10	4	21
707094	1.71	0.083	0.060	4.70	2	4	28	< 0.01	< 20	< 1	< 2	< 10	35	< 10	6	17
707095	2.92	0.075	0.057	3.64	2	8	30	< 0.01	< 20	< 1	< 2	< 10	61	< 10	5	8
707096	2.09	0.069	0.051	3.99	4	7	28	< 0.01	< 20	< 1	< 2	< 10	48	< 10	7	11
707097	2.53	0.081	0.057	3.97	2	8	30	< 0.01	< 20	< 1	< 2	< 10	61	< 10	4	11
707098	0.23	0.088	0.055	7.13	3	2	26	< 0.01	< 20	< 1	< 2	< 10	13	< 10	5	24
707099	0.15	0.088	0.056	4.78	< 2	1	18	< 0.01	< 20	< 1	< 2	< 10	8	< 10	5	19
707100	2.29	0.319	0.129	0.01	< 2	3	74	0.20	< 20	4	< 2	< 10	33	< 10	14	2
707101	0.13	0.080	0.055	5.69	3	1	17	< 0.01	< 20	< 1	< 2	< 10	9	< 10	6	13
707102	0.15	0.087	0.060	4.35	2	1	16	< 0.01	< 20	2	< 2	< 10	8	< 10	7	16
707103	0.23	0.089	0.062	3.80	2	1	15	< 0.01	< 20	< 1	< 2	< 10	9	< 10	7	26
707104	0.33	0.102	0.060	3.87	< 2	1	18	< 0.01	< 20	3	< 2	< 10	12	< 10	6	29
707105	0.09	0.106	0.039	8.09	4	1	19	< 0.01	< 20	< 1	< 2	< 10	9	< 10	6	37
707106	0.02	0.107	0.037	4.52	4	1	20	< 0.01	< 20	< 1	< 2	< 10	9	< 10	6	23
707107	0.04	0.093	0.027	7.35	3	1	16	< 0.01	< 20	< 1	< 2	< 10	9	< 10	6	30
707108	0.32	0.079	0.019	7.91	5	2	16	< 0.01	< 20	< 1	< 2	< 10	11	< 10	5	28
707109	0.64	0.092	0.007	12.2	3	2	20	0.05	< 20	< 1	3	< 10	16	< 10	3	31
707110	2.93	0.446	0.120	0.04	< 2	7	119	0.31	< 20	5	< 2	< 10	77	< 10	11	5
707111	0.54	0.090	0.018	9.61	3	2	19	0.09	< 20	< 1	< 2	< 10	16	< 10	3	27
707112	0.46	0.120	0.038	6.09	3	2	29	0.15	< 20	< 1	< 2	< 10	17	< 10	4	29
707113	0.46	0.121	0.034	5.35	3	2	29	0.17	< 20	< 1	< 2	< 10	17	< 10	3	27
707114	0.36	0.122	0.027	5.84	3	2	27	0.18	< 20	3	< 2	< 10	19	< 10	2	30
707115	0.30	0.078	0.027	8.83	2	2	13	0.15	< 20	< 1	< 2	< 10	20	< 10	3	27
707116	0.28	0.084	0.028	8.61	2	2	18	0.12	< 20	3	< 2	< 10	20	< 10	2	25
707117	0.25	0.080	0.028	14.0	5	2	18	0.12	< 20	< 1	< 2	< 10	16	< 10	3	23
707118	0.26	0.081	0.033	6.40	< 2	2	17	0.12	< 20	< 1	< 2	< 10	17	< 10	4	23
707119	0.16	0.073	0.039	5.25	< 2	2	12	0.07	< 20	< 1	< 2	< 10	16	< 10	4	18
707120	0.16	0.074	0.039	5.23	< 2	2	13	0.07	< 20	< 1	< 2	< 10	16	< 10	4	18
707121	0.21	0.074	0.043	3.19	< 2	3	13	0.08	< 20	< 1	< 2	< 10	22	< 10	5	19
707122	0.45	0.088	0.047	3.31	< 2	3	16	0.10	< 20	< 1	< 2	< 10	30	< 10	5	18
707123	0.84	0.045	0.029	> 20.0	7	3	16	0.04	< 20	< 1	< 2	< 10	32	< 10	3	24
707124	1.65	0.079	0.049	2.30	< 2	6	23	0.20	< 20	< 1	< 2	< 10	61	< 10	8	22
707125	1.23	0.074	0.037	0.19	< 2	8	16	0.25	< 20	< 1	< 2	< 10	69	< 10	11	11
707126	1.40	0.072	0.040	0.28	2	10	16	0.28	< 20	< 1	< 2	< 10	93	< 10	10	18

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707127	1.19	0.137	0.133	0.33	3	12	19	0.61	< 20	5	< 2	< 10	226	< 10	31	14
707128	1.41	0.099	0.154	0.22	< 2	12	22	0.57	< 20	2	< 2	< 10	229	< 10	29	14
707129	1.53	0.064	0.090	9.14	5	15	14	0.40	< 20	< 1	< 2	< 10	148	< 10	20	50
707130	2.20	0.294	0.124	< 0.01	< 2	3	70	0.19	< 20	2	< 2	< 10	32	< 10	13	2
707131	1.39	0.160	0.148	0.28	< 2	16	26	0.57	< 20	4	< 2	< 10	243	< 10	34	14
707132	1.41	0.111	0.135	0.39	3	12	20	0.70	< 20	3	< 2	< 10	226	< 10	30	23
707133	1.19	0.077	0.053	8.81	4	7	13	0.22	< 20	< 1	< 2	< 10	75	< 10	8	28
707134	1.08	0.087	0.052	12.4	4	6	16	0.14	< 20	< 1	< 2	< 10	59	< 10	6	25
707135	1.17	0.090	0.050	9.97	3	6	13	0.15	< 20	< 1	< 2	< 10	63	< 10	6	24
707136	1.50	0.120	0.055	2.67	< 2	10	14	0.20	< 20	< 1	< 2	< 10	92	< 10	7	16
707137	1.35	0.090	0.054	4.83	2	7	12	0.18	< 20	< 1	< 2	< 10	79	< 10	6	18
707138	1.56	0.084	0.053	4.50	< 2	8	16	0.17	< 20	< 1	< 2	< 10	79	< 10	7	19
707139	1.46	0.093	0.057	0.87	3	7	21	0.19	< 20	< 1	< 2	< 10	82	< 10	8	13
707140	2.99	0.465	0.124	0.04	3	7	123	0.32	< 20	6	< 2	< 10	78	< 10	11	6
707141	1.32	0.102	0.140	0.36	3	11	33	0.84	< 20	11	< 2	< 10	235	< 10	33	26
707142	1.27	0.092	0.062	0.75	< 2	6	44	0.26	< 20	4	< 2	< 10	70	< 10	8	15
707143	1.14	0.087	0.057	0.31	< 2	5	26	0.16	< 20	< 1	< 2	< 10	61	< 10	8	6
707144	1.30	0.111	0.062	0.43	< 2	7	21	0.19	< 20	< 1	< 2	< 10	84	< 10	8	13
707145	1.36	0.088	0.147	0.41	4	11	30	0.85	< 20	8	< 2	< 10	233	< 10	32	33
707146	1.49	0.095	0.153	0.50	5	12	33	0.88	< 20	4	< 2	< 10	247	< 10	34	37
707147	1.37	0.104	0.062	0.39	2	9	26	0.26	< 20	1	< 2	< 10	99	< 10	11	13
707148	1.60	0.091	0.059	0.14	2	10	35	0.26	< 20	< 1	< 2	< 10	96	< 10	10	12
707149	1.59	0.086	0.055	0.39	3	10	45	0.26	< 20	4	< 2	< 10	92	< 10	10	12
707150	1.54	0.091	0.054	0.04	< 2	9	40	0.25	< 20	< 1	< 2	< 10	89	< 10	9	10
707151	1.51	0.099	0.054	0.04	< 2	9	41	0.26	< 20	2	< 2	< 10	87	< 10	10	12

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	5830	433	2	36	10	25	1.95	91		76	7.4	4	0.04	89	26	6.27	< 10		0.97	39
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	6200	441	2	34	8	25	1.84	95		75	7.4	4	0.04	95	25	6.37	< 10		0.91	40
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	6290	448	2	35	8	26	1.91	98		77	7.6	7	0.05	96	25	6.40	< 10		0.94	40
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2180	777	< 1	36	58	276	3.14	7		83	0.8	9	0.43	19	47	5.42	< 10		0.57	39
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2250	771	< 1	34	62	269	2.90	8		72	0.7	5	0.40	18	47	5.30	< 10		0.49	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4450	881	< 1	33	79	351	3.14	6		61	0.7	13	0.43	21	44	6.35	< 10		0.48	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	0.5	4720	861	< 1	34	84	346	2.99	7		57	0.7	19	0.40	21	42	6.20	< 10		0.42	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4350	849	< 1	32	83	350	2.94	7		50	0.7	14	0.40	22	43	6.02	< 10		0.42	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 520 (Aqua Regia) Meas				2880	1960	54	66	< 2	19	1.50	134			0.5	2	3.38	179	34	15.6	10		0.50	65
OREAS 520				2960	2280	62.0	73.0	5.22	20.7	1.56	152			0.540	2.90	3.84	196	37.4	15.74	13.7		0.506	83.0

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(Aqua Regia) Cert																							
OREAS 520 (Aqua Regia) Meas				2980	2010	55	77	< 2	20	1.55	145			0.6	< 2	3.50	184	35	16.2	10		0.51	65
OREAS 520 (Aqua Regia) Cert				2960	2280	62.0	73.0	5.22	20.7	1.56	152			0.540	2.90	3.84	196	37.4	15.74	13.7		0.506	83.0
OREAS 224 (Fire Assay) Meas	2130																						
OREAS 224 (Fire Assay) Cert	2150																						
OREAS 224 Meas	2180																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2160																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2210																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2060																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2090																						
OREAS 224 Cert	2150																						
Oreas 621 (Aqua Regia) Meas		67.0	278	3530	520	12	26	> 5000	> 10000	1.82	76			0.6	5	1.66	28	30	3.46	10	3	0.40	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		67.2	305	3840	538	15	26	> 5000	> 10000	1.82	81			0.6	5	1.67	31	34	3.58	10	4	0.39	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		67.8	299	3710	538	14	27	> 5000	> 10000	1.85	78			0.6	2	1.70	31	34	3.56	10	4	0.40	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1130																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1110																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
707008 Orig		< 0.2	< 0.5	8	1010	< 1	21	6	318	2.30	12	< 10	24	< 0.5	< 2	3.32	11	20	4.13	< 10	< 1	0.07	< 10
707008 Dup		< 0.2	< 0.5	9	995	< 1	22	4	318	2.27	12	< 10	23	< 0.5	< 2	3.33	11	20	4.08	< 10	< 1	0.07	< 10
707011 Orig	10																						
707011 Dup	11																						
707023 Orig		< 0.2	< 0.5	10	952	< 1	22	5	188	2.36	6	< 10	36	< 0.5	2	3.78	11	20	3.60	< 10	< 1	0.10	< 10
707023 Dup		< 0.2	< 0.5	10	953	< 1	22	5	188	2.34	4	< 10	35	< 0.5	3	3.78	11	20	3.61	< 10	< 1	0.09	< 10
707030 Orig	16																						
707030 Dup	16																						
707032 Orig		< 0.2	0.6	16	1140	< 1	22	7	389	1.88	8	< 10	24	< 0.5	< 2	3.88	12	17	3.58	< 10	< 1	0.15	< 10
707032 Dup		< 0.2	0.6	15	1150	< 1	22	7	394	1.86	8	< 10	25	< 0.5	< 2	3.97	13	17	3.55	< 10	< 1	0.15	< 10
707045 Orig	55																						
707045 Dup	55																						
707051 Orig	25	< 0.2	< 0.5	8	1130	< 1	22	< 2	127	1.73	15	< 10	26	< 0.5	< 2	3.37	11	16	3.29	< 10	< 1	0.17	< 10
707051 Split PREP DUP	37	< 0.2	< 0.5	9	1110	< 1	23	2	124	1.73	15	< 10	27	< 0.5	< 2	3.30	11	17	3.27	< 10	< 1	0.17	< 10
707051 Orig		< 0.2	< 0.5	8	1120	< 1	21	3	125	1.69	15	< 10	25	< 0.5	< 2	3.38	11	16	3.23	< 10	< 1	0.16	< 10
707051 Dup		< 0.2	< 0.5	9	1130	< 1	23	< 2	128	1.77	15	< 10	27	< 0.5	< 2	3.37	11	16	3.34	< 10	< 1	0.17	< 10
707054 Orig	49																						
707054 Dup	43																						
707064 Orig	11																						
707064 Dup	10																						
707070 Orig		< 0.2	< 0.5	39	498	1	124	< 2	67	1.24	< 2	< 10	34	< 0.5	< 2	1.13	28	39	4.80	< 10	< 1	0.06	14
707070 Dup		< 0.2	< 0.5	38	491	1	121	2	67	1.21	< 2	< 10	33	< 0.5	< 2	1.11	27	38	4.72	< 10	< 1	0.06	14
707079 Orig	41																						
707079 Dup	42																						
707085 Orig		1.1	24.9	79	240	< 1	41	17	7140	0.87	48	< 10	15	< 0.5	< 2	0.17	20	14	5.09	< 10	2	0.20	11
707085 Dup		1.1	24.8	82	241	< 1	41	16	7150	0.90	50	< 10	13	< 0.5	4	0.17	20	14	5.10	< 10	1	0.20	11
707089 Orig	18																						
707089 Dup	18																						
707094 Orig		0.9	< 0.5	12	1330	< 1	48	12	111	2.40	44	24	13	< 0.5	2	0.90	17	36	5.03	< 10	< 1	0.13	< 10
707094 Dup		2.3	< 0.5	12	1320	< 1	45	13	112	2.35	44	23	13	< 0.5	< 2	0.89	17	36	4.97	< 10	< 1	0.12	< 10
707099 Orig	61																						
707099 Dup	69																						
707101 Orig	135	2.0	0.6	30	103	< 1	40	21	289	0.70	132	11	13	< 0.5	< 2	0.42	18	10	4.73	< 10	< 1	0.15	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707101 Split PREP DUP	129	2.0	0.5	29	101	< 1	39	20	285	0.69	133	11	14	< 0.5	2	0.41	18	10	4.76	< 10	< 1	0.15	< 10
707112 Orig		1.9	< 0.5	13	78	< 1	33	15	47	1.37	110	13	13	< 0.5	< 2	0.67	14	15	5.18	< 10	< 1	0.20	< 10
707112 Dup		2.0	< 0.5	13	79	< 1	35	16	47	1.40	117	13	11	< 0.5	< 2	0.68	14	16	5.40	< 10	< 1	0.20	< 10
707113 Orig	38																						
707113 Dup	41																						
707123 Orig	39																						
707123 Dup	41																						
707129 Orig		0.5	< 0.5	129	559	< 1	32	16	243	3.09	8	< 10	< 10	< 0.5	< 2	0.80	31	20	18.3	10	< 1	0.13	11
707129 Dup		0.5	< 0.5	137	567	< 1	32	17	242	3.19	8	< 10	< 10	< 0.5	4	0.83	29	20	19.0	10	< 1	0.14	11
707133 Orig	34																						
707133 Dup	35																						
707144 Orig		< 0.2	< 0.5	22	598	< 1	35	25	163	1.64	16	< 10	11	< 0.5	< 2	1.72	17	61	3.74	10	< 1	0.02	< 10
707144 Dup		0.2	< 0.5	21	590	< 1	34	23	161	1.62	13	< 10	11	< 0.5	< 2	1.68	17	60	3.67	10	< 1	0.02	< 10
707150 Orig	< 5	< 0.2	< 0.5	19	974	< 1	37	< 2	68	2.01	11	< 10	29	< 0.5	< 2	3.06	14	61	3.35	10	< 1	0.06	< 10
707150 Split PREP DUP	< 5	< 0.2	< 0.5	20	986	< 1	38	< 2	65	2.02	7	< 10	28	< 0.5	< 2	3.08	14	62	3.40	10	< 1	0.06	< 10
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	5																						
Method Blank	5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	3	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
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
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
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
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
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

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas	0.21		0.096	0.04	3	5	19		< 20		< 2	< 10	34		20	
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2	
OREAS 904 (Aqua Regia) Meas	0.20		0.096	0.04	< 2	4	19		< 20		< 2	< 10	29		20	
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2	
OREAS 904 (Aqua Regia) Meas	0.21		0.097	0.04	3	5	20		< 20		< 2	< 10	30		20	
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2	
OREAS 922 (AQUA REGIA) Meas	1.41	0.034	0.063	0.36	3	4	17		< 20		< 2	< 10	41	< 10	24	9
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.37	0.032	0.062	0.34	< 2	4	17		< 20		< 2	< 10	33	< 10	22	19
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.51		0.061	0.67	3	4	15		< 20		< 2	< 10	39	< 10	22	25
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.53		0.061	0.65	2	4	15		< 20		< 2	< 10	32	< 10	20	24
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.46		0.060	0.64	3	4	14		< 20		< 2	< 10	32	< 10	20	28
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 520 (Aqua Regia) Meas	1.15	0.069	0.067	0.82	5	11	26	0.14	< 20	< 1	< 2	< 10	212	23	13	33
OREAS 520	1.14	0.0520	0.0740	1.03	1.97	11.8	36.0	0.135	8.03	0.33	0.0900	14.9	247	29.6	14.3	28.0

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(Aqua Regia) Cert																
OREAS 520 (Aqua Regia) Meas	1.16	0.071	0.070	0.85	5	11	28	0.15	< 20	< 1	< 2	< 10	221	27	13	35
OREAS 520 (Aqua Regia) Cert	1.14	0.0520	0.0740	1.03	1.97	11.8	36.0	0.135	8.03	0.33	0.0900	14.9	247	29.6	14.3	28.0
OREAS 224 (Fire Assay) Meas																
OREAS 224 (Fire Assay) Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
Oreas 621 (Aqua Regia) Meas	0.46	0.190	0.033	4.34	93	2	19		< 20		< 2	< 10	14	< 10	8	59
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.47	0.201	0.031	4.56	83	2	17		< 20		< 2	< 10	12	< 10	8	20
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.47	0.204	0.031	4.48	94	3	18		< 20		< 2	< 10	12	< 10	8	26
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
707008 Orig	1.75	0.088	0.055	1.47	< 2	3	33	< 0.01	< 20	< 1	< 2	< 10	26	< 10	4	8
707008 Dup	1.73	0.089	0.054	1.48	< 2	3	32	< 0.01	< 20	< 1	2	< 10	26	< 10	4	8
707011 Orig																
707011 Dup																
707023 Orig	1.62	0.087	0.054	0.69	< 2	3	38	< 0.01	< 20	< 1	< 2	< 10	25	< 10	5	5
707023 Dup	1.62	0.081	0.055	0.69	< 2	3	37	< 0.01	< 20	< 1	< 2	< 10	24	< 10	5	8
707030 Orig																
707030 Dup																
707032 Orig	0.90	0.079	0.055	0.90	< 2	2	32	< 0.01	< 20	< 1	< 2	< 10	17	< 10	4	6
707032 Dup	0.91	0.081	0.056	0.90	< 2	2	32	< 0.01	< 20	< 1	< 2	< 10	18	< 10	4	7
707045 Orig																
707045 Dup																
707051 Orig	0.72	0.088	0.055	0.81	< 2	2	33	< 0.01	< 20	< 1	< 2	< 10	18	< 10	6	6
707051 Split PREP DUP	0.70	0.089	0.054	0.81	< 2	2	33	< 0.01	< 20	2	< 2	< 10	17	< 10	6	7
707051 Orig	0.71	0.085	0.054	0.80	< 2	2	32	< 0.01	< 20	< 1	< 2	< 10	17	< 10	6	6
707051 Dup	0.73	0.092	0.055	0.82	< 2	2	33	< 0.01	< 20	< 1	< 2	< 10	18	< 10	6	7
707054 Orig																
707054 Dup																
707064 Orig																
707064 Dup																
707070 Orig	2.28	0.307	0.127	< 0.01	2	3	72	0.19	< 20	< 1	< 2	< 10	33	< 10	14	2
707070 Dup	2.25	0.297	0.124	< 0.01	< 2	3	71	0.19	< 20	< 1	< 2	< 10	33	< 10	14	3
707079 Orig																
707079 Dup																
707085 Orig	0.27	0.052	0.062	5.53	2	1	8	< 0.01	< 20	< 1	< 2	< 10	9	< 10	5	22
707085 Dup	0.27	0.056	0.062	5.71	< 2	1	8	< 0.01	< 20	< 1	< 2	< 10	10	< 10	5	22
707089 Orig																
707089 Dup																
707094 Orig	1.74	0.086	0.061	4.74	2	4	29	< 0.01	< 20	< 1	< 2	< 10	36	< 10	6	17
707094 Dup	1.68	0.080	0.060	4.66	2	4	27	< 0.01	< 20	2	< 2	< 10	35	< 10	6	17
707099 Orig																
707099 Dup																
707101 Orig	0.13	0.080	0.055	5.69	3	1	17	< 0.01	< 20	< 1	< 2	< 10	9	< 10	6	13

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707101 Split PREP DUP	0.13	0.080	0.055	5.46	2	1	16	< 0.01	< 20	< 1	< 2	< 10	8	< 10	6	12
707112 Orig	0.45	0.117	0.037	5.91	3	2	28	0.14	< 20	< 1	< 2	< 10	16	< 10	4	28
707112 Dup	0.47	0.124	0.038	6.26	3	2	29	0.15	< 20	2	< 2	< 10	17	< 10	4	29
707113 Orig																
707113 Dup																
707123 Orig																
707123 Dup																
707129 Orig	1.51	0.061	0.089	8.94	5	15	14	0.40	< 20	< 1	< 2	< 10	147	< 10	19	48
707129 Dup	1.56	0.066	0.091	9.33	5	15	14	0.41	< 20	< 1	< 2	< 10	149	< 10	20	51
707133 Orig																
707133 Dup																
707144 Orig	1.30	0.113	0.063	0.43	< 2	7	22	0.19	< 20	< 1	< 2	< 10	85	< 10	9	12
707144 Dup	1.29	0.110	0.062	0.42	< 2	7	21	0.18	< 20	< 1	< 2	< 10	84	< 10	8	14
707150 Orig	1.54	0.091	0.054	0.04	< 2	9	40	0.25	< 20	< 1	< 2	< 10	89	< 10	9	10
707150 Split PREP DUP	1.55	0.089	0.055	0.04	< 2	9	41	0.25	< 20	4	< 2	< 10	90	< 10	10	10
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 23-Jan-19
Invoice No.: A19-01301
Invoice Date: 25-Feb-19
Your Reference: January 23/19

Prosper Gold Corp.
Unit B - 468 Reid Street
Quesnel BC V2J 2M6
Canada

ATTN: Dirk Tempelman-Kluit (Reports)

CERTIFICATE OF ANALYSIS

197 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-01301**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707152	32	< 0.2	< 0.5	22	557	< 1	27	16	50	1.32	< 2	< 10	15	< 0.5	< 2	2.19	13	52	2.54	< 10	< 1	0.06	< 10
707153	< 5	< 0.2	< 0.5	13	495	< 1	31	14	145	1.47	3	< 10	14	< 0.5	< 2	1.23	18	59	4.20	10	< 1	0.05	< 10
707154	< 5	< 0.2	< 0.5	15	430	< 1	31	< 2	57	1.58	< 2	< 10	13	< 0.5	< 2	1.60	14	60	3.02	10	< 1	0.05	< 10
707155	< 5	< 0.2	< 0.5	19	332	< 1	33	5	87	1.62	< 2	< 10	16	< 0.5	< 2	1.78	13	65	2.88	10	< 1	0.06	< 10
707156	< 5	< 0.2	< 0.5	23	263	< 1	40	< 2	93	1.74	< 2	< 10	20	< 0.5	< 2	2.88	16	56	2.54	10	< 1	0.08	< 10
707157	5	< 0.2	< 0.5	12	258	< 1	38	< 2	79	1.57	< 2	< 10	36	< 0.5	< 2	2.20	16	50	2.10	< 10	< 1	0.15	< 10
707158	5	< 0.2	< 0.5	17	198	< 1	51	< 2	64	1.33	6	< 10	37	< 0.5	< 2	2.19	21	32	1.59	< 10	< 1	0.16	< 10
707159	6	< 0.2	< 0.5	23	112	1	78	2	66	0.83	9	< 10	38	< 0.5	< 2	1.78	33	24	1.35	< 10	< 1	0.15	< 10
707160	5	< 0.2	< 0.5	39	498	1	124	< 2	67	1.22	< 2	< 10	37	< 0.5	< 2	1.12	28	38	4.88	< 10	< 1	0.06	15
707161	11	< 0.2	< 0.5	32	137	< 1	61	3	61	0.93	8	< 10	41	< 0.5	< 2	1.51	25	17	1.83	< 10	< 1	0.16	< 10
707162	6	< 0.2	< 0.5	21	153	< 1	27	4	55	1.09	2	< 10	44	< 0.5	< 2	1.67	11	33	1.21	< 10	< 1	0.17	< 10
707163	9	< 0.2	< 0.5	24	65	< 1	30	< 2	24	0.70	9	< 10	21	< 0.5	< 2	1.81	13	14	3.42	< 10	< 1	0.16	< 10
707164	13	< 0.2	< 0.5	24	59	< 1	41	3	108	0.66	17	< 10	23	< 0.5	< 2	1.59	18	16	2.86	< 10	< 1	0.17	< 10
707165	9	< 0.2	< 0.5	23	55	< 1	38	< 2	47	0.58	14	< 10	32	< 0.5	< 2	1.52	19	17	1.18	< 10	< 1	0.16	< 10
707166	10	< 0.2	< 0.5	18	56	< 1	38	< 2	41	0.62	13	< 10	34	< 0.5	< 2	1.44	19	18	1.19	< 10	< 1	0.18	< 10
707167	9	< 0.2	< 0.5	18	48	< 1	31	< 2	37	0.55	10	< 10	36	< 0.5	< 2	1.41	16	18	0.81	< 10	< 1	0.17	< 10
707168	11	< 0.2	< 0.5	14	53	< 1	33	< 2	22	0.61	8	< 10	32	< 0.5	< 2	1.17	18	18	0.91	< 10	< 1	0.17	< 10
707169	8	< 0.2	< 0.5	18	49	< 1	36	< 2	24	0.57	8	< 10	31	< 0.5	< 2	1.05	17	20	0.84	< 10	< 1	0.15	< 10
707170	336	< 0.2	< 0.5	104	896	4	118	< 2	71	1.51	194	< 10	83	< 0.5	< 2	1.38	26	48	5.24	< 10	< 1	0.14	16
707171	< 5	< 0.2	< 0.5	41	100	< 1	35	< 2	39	0.78	6	< 10	36	< 0.5	< 2	1.68	18	25	0.81	< 10	< 1	0.19	< 10
707172	5	< 0.2	< 0.5	25	67	< 1	36	< 2	24	0.73	9	< 10	38	< 0.5	< 2	1.14	20	24	0.69	< 10	< 1	0.18	< 10
707173	9	0.3	< 0.5	20	74	< 1	39	2	27	0.83	7	< 10	32	< 0.5	< 2	1.63	19	24	1.42	< 10	< 1	0.18	< 10
707174	10	0.3	< 0.5	20	52	< 1	41	4	31	0.79	11	< 10	23	< 0.5	< 2	1.04	18	21	2.23	< 10	< 1	0.16	< 10
707175	11	0.4	< 0.5	26	60	< 1	37	10	32	0.72	13	< 10	19	< 0.5	< 2	0.89	16	23	3.20	< 10	< 1	0.16	< 10
707176	10	0.4	< 0.5	26	75	< 1	42	4	38	0.81	14	< 10	20	< 0.5	< 2	0.86	20	25	3.54	< 10	< 1	0.16	< 10
707177	5	0.2	< 0.5	17	160	< 1	28	< 2	65	1.16	5	< 10	29	< 0.5	< 2	1.12	14	46	1.41	< 10	< 1	0.13	< 10
707178	6	< 0.2	< 0.5	25	263	< 1	30	< 2	55	1.36	4	< 10	30	< 0.5	< 2	1.91	13	35	1.55	< 10	< 1	0.15	< 10
707179	9	< 0.2	< 0.5	27	304	< 1	31	< 2	67	1.52	5	< 10	36	< 0.5	< 2	2.77	14	34	1.61	< 10	< 1	0.19	< 10
707180	8	< 0.2	< 0.5	28	305	< 1	31	< 2	67	1.53	4	< 10	37	< 0.5	< 2	2.78	14	34	1.63	< 10	< 1	0.20	< 10
707181	10	< 0.2	< 0.5	19	329	< 1	27	< 2	67	1.35	4	< 10	31	< 0.5	< 2	2.90	11	33	1.61	< 10	< 1	0.15	< 10
707182	8	< 0.2	< 0.5	22	523	< 1	32	< 2	79	1.66	2	< 10	30	< 0.5	< 2	3.25	12	56	2.18	< 10	< 1	0.12	< 10
707183	8	< 0.2	< 0.5	35	253	< 1	36	2	65	1.29	6	< 10	30	< 0.5	< 2	3.14	14	25	1.56	< 10	< 1	0.15	< 10
707184	15	< 0.2	< 0.5	21	308	< 1	29	< 2	57	1.44	3	< 10	32	< 0.5	< 2	3.10	11	32	1.67	< 10	< 1	0.14	< 10
707185	7	< 0.2	< 0.5	37	348	< 1	30	< 2	61	1.43	< 2	< 10	26	< 0.5	< 2	3.35	12	36	1.69	< 10	< 1	0.11	< 10
707186	7	< 0.2	< 0.5	22	259	< 1	34	< 2	60	1.45	8	< 10	36	< 0.5	< 2	2.76	14	29	2.00	< 10	< 1	0.14	< 10
707187	10	< 0.2	< 0.5	16	290	< 1	39	4	51	1.05	13	< 10	24	< 0.5	< 2	2.84	17	27	2.83	< 10	< 1	0.13	< 10
707188	15	0.3	< 0.5	19	135	2	42	4	25	0.63	25	< 10	12	< 0.5	< 2	2.44	19	20	3.63	< 10	< 1	0.14	< 10
707189	7	< 0.2	< 0.5	19	161	< 1	39	< 2	33	0.97	10	< 10	31	< 0.5	< 2	2.14	19	27	1.45	< 10	< 1	0.12	< 10
707190	6	< 0.2	< 0.5	38	484	1	121	< 2	66	1.09	< 2	< 10	34	< 0.5	< 2	1.05	29	36	4.54	< 10	< 1	0.06	14
707191	7	< 0.2	< 0.5	17	93	< 1	39	< 2	43	0.88	11	< 10	32	< 0.5	< 2	1.36	21	23	1.30	< 10	< 1	0.12	< 10
707192	10	< 0.2	< 0.5	21	160	< 1	39	< 2	36	1.05	9	< 10	27	< 0.5	< 2	1.54	18	29	1.97	< 10	< 1	0.15	< 10
707193	11	< 0.2	< 0.5	20	231	< 1	30	3	46	1.17	10	< 10	33	< 0.5	< 2	1.38	15	29	1.81	< 10	< 1	0.14	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707194	20	0.7	< 0.5	22	179	1	41	8	52	0.79	25	< 10	20	< 0.5	< 2	1.61	18	18	2.81	< 10	< 1	0.16	< 10
707195	22	0.5	< 0.5	20	228	1	37	14	151	0.94	25	< 10	22	< 0.5	< 2	1.83	18	19	2.65	< 10	< 1	0.19	< 10
707196	42	0.9	0.7	22	102	1	42	24	362	0.70	32	< 10	16	< 0.5	< 2	1.36	19	13	2.89	< 10	< 1	0.17	< 10
707197	38	0.9	0.6	21	141	1	39	7	291	0.80	26	< 10	18	< 0.5	< 2	1.49	18	18	2.75	< 10	< 1	0.20	< 10
707198	62	1.3	1.4	17	135	1	39	8	480	0.65	31	< 10	17	< 0.5	< 2	1.46	18	15	2.65	< 10	< 1	0.17	< 10
707199	46	1.0	< 0.5	19	209	2	41	7	246	0.85	31	< 10	20	< 0.5	< 2	1.42	18	18	2.66	< 10	< 1	0.19	< 10
707200	875	< 0.2	< 0.5	126	632	< 1	94	< 2	63	2.91	8	22	25	< 0.5	< 2	2.52	29	84	5.31	< 10	2	0.07	< 10
707201	112	2.5	< 0.5	20	381	2	36	12	40	0.83	36	< 10	19	< 0.5	< 2	2.51	17	17	2.77	< 10	< 1	0.19	< 10
707202	123	2.0	1.3	37	283	< 1	37	146	563	0.78	46	< 10	19	< 0.5	< 2	1.53	17	15	2.67	< 10	< 1	0.20	< 10
707203	131	1.7	1.1	33	346	< 1	41	41	379	0.86	46	< 10	16	< 0.5	< 2	1.72	17	15	3.57	< 10	< 1	0.21	< 10
707204	89	1.5	< 0.5	25	352	< 1	35	17	146	0.99	46	< 10	19	< 0.5	< 2	2.13	16	14	3.26	< 10	< 1	0.21	< 10
707205	59	0.7	< 0.5	37	281	1	39	7	42	0.82	29	< 10	24	< 0.5	< 2	1.94	19	11	2.36	< 10	< 1	0.28	< 10
707206	10	< 0.2	< 0.5	17	281	< 1	25	< 2	46	1.55	3	< 10	33	< 0.5	< 2	1.83	10	25	2.08	< 10	< 1	0.07	11
707207	17	< 0.2	< 0.5	4	275	< 1	25	2	50	1.49	2	< 10	40	< 0.5	< 2	2.29	10	23	2.11	< 10	< 1	0.12	< 10
707208	13	< 0.2	< 0.5	11	311	< 1	27	< 2	64	1.51	2	< 10	37	< 0.5	< 2	2.47	10	20	2.19	< 10	< 1	0.11	< 10
707209	9	< 0.2	< 0.5	17	347	< 1	25	< 2	54	1.57	5	< 10	45	< 0.5	< 2	2.30	10	22	2.22	< 10	< 1	0.13	< 10
707210	7	< 0.2	< 0.5	18	343	< 1	26	< 2	54	1.58	6	< 10	48	< 0.5	< 2	2.30	10	22	2.21	< 10	< 1	0.14	10
707211	14	< 0.2	< 0.5	11	295	< 1	24	< 2	56	1.50	17	< 10	46	< 0.5	< 2	1.86	10	22	2.21	< 10	< 1	0.12	< 10
707212	8	< 0.2	< 0.5	30	277	< 1	25	< 2	48	1.53	16	< 10	38	< 0.5	< 2	1.89	10	28	2.31	< 10	< 1	0.08	< 10
707213	10	< 0.2	< 0.5	81	308	< 1	24	< 2	55	1.63	14	< 10	32	< 0.5	< 2	1.73	8	28	2.46	< 10	< 1	0.08	< 10
707214	57	0.4	< 0.5	24	75	< 1	39	5	35	0.84	20	< 10	11	< 0.5	< 2	0.59	18	11	3.04	< 10	< 1	0.27	< 10
707215	14	< 0.2	< 0.5	8	253	< 1	14	< 2	42	1.23	< 2	< 10	37	< 0.5	< 2	2.26	7	13	1.61	< 10	< 1	0.11	< 10
707216	13	< 0.2	< 0.5	16	265	< 1	13	< 2	42	1.24	< 2	< 10	36	< 0.5	< 2	2.69	7	12	1.55	< 10	< 1	0.12	< 10
707217	11	< 0.2	< 0.5	5	257	< 1	13	< 2	42	1.24	3	< 10	35	< 0.5	< 2	2.55	7	13	1.57	< 10	< 1	0.13	< 10
707218	15	< 0.2	< 0.5	12	233	< 1	14	< 2	46	1.26	3	< 10	29	< 0.5	< 2	1.85	7	13	1.58	< 10	< 1	0.12	13
707219	28	< 0.2	< 0.5	15	322	< 1	14	< 2	67	1.38	< 2	< 10	28	< 0.5	< 2	2.80	7	11	1.56	< 10	< 1	0.16	< 10
707220	6	< 0.2	< 0.5	41	499	1	123	< 2	67	1.19	< 2	< 10	35	< 0.5	< 2	1.11	29	37	4.78	< 10	< 1	0.06	15
707221	173	1.7	< 0.5	30	103	2	34	16	67	0.85	158	< 10	< 10	< 0.5	< 2	0.58	13	10	6.57	< 10	3	0.22	< 10
707222	57	0.6	< 0.5	21	465	< 1	36	6	120	1.42	34	< 10	18	< 0.5	< 2	1.59	16	19	3.34	< 10	< 1	0.17	< 10
707223	96	2.2	< 0.5	30	120	1	39	34	91	0.84	102	11	< 10	< 0.5	< 2	0.88	15	11	6.00	< 10	< 1	0.21	< 10
707224	80	1.1	< 0.5	24	161	< 1	39	21	110	0.86	64	12	14	< 0.5	< 2	2.02	16	11	3.77	< 10	< 1	0.20	< 10
707225	61	0.8	< 0.5	14	134	1	37	9	78	0.84	55	10	14	< 0.5	< 2	1.81	16	10	3.83	< 10	< 1	0.21	< 10
707226	42	0.6	< 0.5	18	125	2	38	5	54	0.78	39	11	15	< 0.5	< 2	1.67	16	10	4.01	< 10	< 1	0.20	< 10
707227	30	0.9	< 0.5	30	126	1	40	5	65	0.92	17	< 10	10	< 0.5	< 2	1.21	18	16	4.53	< 10	< 1	0.22	< 10
707228	19	0.3	< 0.5	60	90	< 1	39	3	60	0.63	9	< 10	12	< 0.5	< 2	1.16	17	17	4.24	< 10	< 1	0.18	< 10
707229	27	0.4	0.5	24	68	2	32	6	215	0.58	21	< 10	12	< 0.5	< 2	0.95	16	17	3.69	< 10	< 1	0.16	< 10
707230	3900	0.6	< 0.5	83	555	3	267	< 2	59	2.14	15	< 10	52	< 0.5	< 2	1.64	36	206	5.08	< 10	< 1	0.12	13
707231	10	0.2	< 0.5	24	63	< 1	36	3	199	0.64	8	< 10	15	< 0.5	< 2	1.01	19	19	3.15	< 10	< 1	0.18	< 10
707232	12	0.4	< 0.5	24	67	15	33	6	168	0.51	9	< 10	13	< 0.5	< 2	1.02	17	18	4.04	< 10	< 1	0.15	< 10
707233	12	0.4	< 0.5	23	77	4	33	4	158	0.54	9	< 10	17	< 0.5	< 2	0.97	18	19	3.03	< 10	< 1	0.16	< 10
707234	14	0.6	< 0.5	26	85	< 1	31	5	239	0.54	7	< 10	16	< 0.5	< 2	0.96	18	16	2.85	< 10	< 1	0.16	< 10
707235	12	0.3	< 0.5	18	131	1	34	5	59	0.72	8	< 10	15	< 0.5	< 2	1.07	17	21	2.73	< 10	< 1	0.18	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707236	18	0.4	< 0.5	21	287	1	37	5	101	0.95	7	< 10	19	< 0.5	< 2	1.29	17	29	3.35	< 10	< 1	0.14	< 10
707237	14	0.4	< 0.5	19	264	< 1	38	6	58	0.98	8	< 10	22	< 0.5	< 2	1.17	17	28	2.99	< 10	< 1	0.17	< 10
707238	14	0.6	< 0.5	25	434	2	53	10	40	1.07	11	< 10	18	< 0.5	2	1.54	20	31	3.86	< 10	< 1	0.16	< 10
707239	10	0.4	< 0.5	20	640	< 1	34	5	92	1.43	5	< 10	30	< 0.5	< 2	1.63	17	40	3.67	< 10	< 1	0.17	< 10
707240	10	0.4	< 0.5	20	629	< 1	33	4	87	1.40	7	< 10	29	< 0.5	< 2	1.61	17	39	3.58	< 10	< 1	0.16	< 10
707241	18	0.8	< 0.5	21	533	< 1	33	11	93	1.10	8	< 10	18	< 0.5	< 2	1.40	17	31	3.98	< 10	< 1	0.14	< 10
707242	49	0.6	< 0.5	24	723	< 1	36	20	290	1.39	9	< 10	24	< 0.5	< 2	1.76	16	38	4.52	< 10	< 1	0.15	< 10
707243	21	0.4	< 0.5	25	765	< 1	36	4	111	1.43	9	< 10	24	< 0.5	< 2	2.39	16	34	4.06	< 10	< 1	0.15	< 10
707244	10	0.2	< 0.5	23	960	< 1	36	5	69	1.51	12	< 10	22	< 0.5	< 2	3.53	15	35	4.51	< 10	< 1	0.15	< 10
707245	16	0.4	< 0.5	33	1030	< 1	33	7	82	1.22	18	< 10	13	< 0.5	< 2	4.24	14	27	5.71	< 10	< 1	0.15	< 10
707246	15	0.3	< 0.5	15	1070	2	35	4	85	1.39	15	< 10	25	< 0.5	< 2	3.94	14	30	3.56	< 10	< 1	0.16	< 10
707247	13	0.4	< 0.5	22	865	< 1	38	5	108	1.62	14	< 10	22	< 0.5	< 2	2.51	16	38	4.13	< 10	< 1	0.16	< 10
707248	36	0.6	< 0.5	26	784	< 1	42	6	101	1.52	23	< 10	17	< 0.5	< 2	2.72	18	30	4.71	< 10	< 1	0.22	< 10
707249	79	0.5	< 0.5	37	802	< 1	37	7	106	1.47	30	< 10	23	< 0.5	< 2	3.90	15	26	3.88	< 10	< 1	0.21	< 10
707250	6	< 0.2	< 0.5	39	497	1	123	< 2	67	1.17	< 2	< 10	34	< 0.5	< 2	1.10	29	38	4.74	< 10	< 1	0.06	15
707251	12	0.2	< 0.5	64	456	2	26	3	46	1.70	17	< 10	37	< 0.5	< 2	2.54	12	13	2.52	< 10	< 1	0.21	< 10
707252	11	< 0.2	< 0.5	67	444	1	25	2	26	1.84	20	< 10	33	< 0.5	< 2	2.92	12	12	2.52	< 10	< 1	0.17	< 10
707253	9	0.3	< 0.5	49	355	< 1	27	2	44	2.38	24	< 10	21	< 0.5	< 2	2.22	12	16	3.10	< 10	< 1	0.16	< 10
707254	10	< 0.2	< 0.5	43	315	< 1	27	< 2	89	2.40	19	< 10	19	< 0.5	< 2	2.11	12	18	2.74	< 10	< 1	0.15	< 10
707255	11	< 0.2	< 0.5	37	346	< 1	29	< 2	60	2.35	21	< 10	17	< 0.5	< 2	2.34	13	18	2.95	< 10	< 1	0.13	< 10
707256	9	< 0.2	< 0.5	32	404	< 1	28	< 2	58	1.99	11	< 10	19	< 0.5	< 2	3.07	11	15	2.68	< 10	< 1	0.14	< 10
707257	9	< 0.2	< 0.5	31	266	< 1	30	3	86	1.92	17	< 10	17	< 0.5	< 2	2.42	13	15	2.35	< 10	< 1	0.13	< 10
707258	6	< 0.2	< 0.5	26	311	< 1	32	< 2	45	2.26	12	< 10	19	< 0.5	< 2	2.07	12	22	2.27	< 10	< 1	0.13	< 10
707259	6	< 0.2	< 0.5	27	327	< 1	29	< 2	46	1.61	10	< 10	22	< 0.5	< 2	2.48	14	13	1.77	< 10	< 1	0.14	< 10
707260	542	< 0.2	0.5	168	709	< 1	68	< 2	64	3.69	6	47	21	< 0.5	< 2	3.09	31	86	6.25	10	3	0.04	< 10
707261	8	< 0.2	< 0.5	27	518	< 1	29	< 2	80	1.59	9	< 10	20	< 0.5	< 2	3.60	13	13	2.88	< 10	< 1	0.12	< 10
707262	6	< 0.2	< 0.5	37	614	< 1	27	2	51	1.44	7	< 10	19	< 0.5	< 2	3.69	12	11	2.55	< 10	< 1	0.11	< 10
707263	7	< 0.2	< 0.5	32	721	< 1	25	< 2	48	1.81	9	< 10	17	< 0.5	< 2	3.77	11	12	2.82	< 10	< 1	0.09	< 10
707264	7	< 0.2	< 0.5	17	691	< 1	21	< 2	56	1.86	4	< 10	17	< 0.5	< 2	3.35	11	9	2.87	< 10	< 1	0.09	< 10
707265	10	< 0.2	< 0.5	38	736	< 1	24	< 2	74	1.91	5	< 10	18	< 0.5	< 2	3.53	12	11	3.12	< 10	< 1	0.09	< 10
707266	28	0.4	< 0.5	42	782	< 1	27	< 2	92	1.86	7	< 10	26	< 0.5	< 2	3.92	14	22	3.64	< 10	< 1	0.11	< 10
707267	10	< 0.2	< 0.5	37	668	< 1	35	< 2	123	1.92	11	< 10	16	< 0.5	< 2	3.38	15	31	4.00	< 10	< 1	0.10	< 10
707268	42	0.4	< 0.5	14	533	< 1	23	< 2	116	1.52	15	< 10	16	< 0.5	< 2	1.89	14	12	3.66	< 10	< 1	0.14	< 10
707269	44	0.4	< 0.5	10	817	< 1	23	< 2	119	1.63	17	< 10	20	< 0.5	< 2	2.28	13	13	3.40	< 10	< 1	0.13	< 10
707270	23	0.4	< 0.5	10	822	< 1	24	< 2	122	1.67	17	< 10	20	< 0.5	< 2	2.29	13	13	3.52	< 10	< 1	0.14	< 10
707271	14	< 0.2	< 0.5	13	780	< 1	23	< 2	250	1.96	15	< 10	17	< 0.5	< 2	2.55	14	15	3.84	< 10	< 1	0.09	< 10
707272	17	< 0.2	< 0.5	16	782	< 1	22	< 2	310	1.90	11	< 10	17	< 0.5	< 2	2.81	13	13	4.21	< 10	< 1	0.10	< 10
707273	12	< 0.2	< 0.5	15	797	< 1	22	< 2	239	2.00	9	< 10	18	< 0.5	< 2	3.58	13	17	3.69	< 10	< 1	0.09	< 10
707274	14	< 0.2	< 0.5	12	816	< 1	24	4	145	2.17	3	< 10	17	< 0.5	< 2	3.27	14	15	3.67	< 10	< 1	0.08	< 10
707275	13	< 0.2	< 0.5	25	812	< 1	23	< 2	255	2.49	6	< 10	16	< 0.5	4	3.44	14	17	3.82	< 10	< 1	0.09	< 10
707276	14	< 0.2	3.9	23	1030	< 1	25	< 2	793	3.01	4	< 10	18	< 0.5	< 2	3.47	12	22	5.00	< 10	< 1	0.09	< 10
707277	15	< 0.2	< 0.5	20	994	< 1	83	< 2	205	3.22	2	< 10	20	< 0.5	2	4.52	18	119	4.38	10	< 1	0.08	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707278	12	< 0.2	< 0.5	17	787	< 1	22	< 2	230	2.41	< 2	< 10	17	< 0.5	< 2	3.50	12	18	4.10	< 10	< 1	0.09	< 10
707279	30	< 0.2	< 0.5	15	631	< 1	20	< 2	121	2.06	6	< 10	14	< 0.5	3	2.60	14	10	4.44	< 10	< 1	0.09	< 10
707280	6	< 0.2	< 0.5	38	476	1	116	< 2	64	1.09	< 2	< 10	33	< 0.5	< 2	1.05	29	36	4.52	< 10	< 1	0.06	14
707281	147	1.0	< 0.5	11	611	< 1	20	< 2	132	2.95	6	< 10	14	< 0.5	3	1.51	16	13	5.25	< 10	1	0.09	< 10
707282	40	0.5	< 0.5	4	585	< 1	20	< 2	68	2.45	< 2	< 10	15	< 0.5	< 2	2.00	12	13	4.08	< 10	< 1	0.08	< 10
707283	37	0.2	< 0.5	4	704	< 1	21	< 2	85	2.99	4	< 10	18	< 0.5	3	1.88	12	15	4.81	< 10	< 1	0.09	< 10
707284	85	0.3	< 0.5	15	889	< 1	31	< 2	118	3.07	5	< 10	17	< 0.5	< 2	2.49	15	32	4.94	10	< 1	0.09	< 10
707285	80	0.4	< 0.5	171	789	< 1	21	< 2	201	2.71	5	< 10	20	< 0.5	< 2	1.46	17	14	4.28	< 10	< 1	0.10	< 10
707286	40	< 0.2	< 0.5	153	903	1	18	< 2	132	2.79	3	< 10	20	< 0.5	< 2	1.93	18	15	4.74	10	< 1	0.09	< 10
707287	63	0.3	< 0.5	140	906	1	34	< 2	139	3.18	4	< 10	19	< 0.5	3	1.99	19	42	5.28	10	< 1	0.08	< 10
707288	17	< 0.2	< 0.5	25	733	< 1	23	< 2	84	2.73	3	< 10	18	< 0.5	< 2	2.20	11	18	4.08	< 10	< 1	0.07	< 10
707289	47	< 0.2	< 0.5	56	781	< 1	22	< 2	125	2.60	2	< 10	17	< 0.5	< 2	2.56	11	14	4.13	< 10	< 1	0.07	< 10
707290	847	0.3	< 0.5	134	659	1	98	4	66	3.14	6	24	26	< 0.5	< 2	2.62	32	89	5.77	< 10	2	0.07	< 10
707291	10	< 0.2	< 0.5	3	757	< 1	21	< 2	129	2.56	2	< 10	19	< 0.5	< 2	3.07	10	13	3.64	< 10	< 1	0.08	< 10
707292	975	0.4	< 0.5	147	684	< 1	24	< 2	184	2.82	5	< 10	18	< 0.5	< 2	2.07	18	17	5.34	< 10	< 1	0.07	< 10
707293	80	< 0.2	< 0.5	128	724	< 1	23	< 2	291	2.75	2	< 10	19	< 0.5	< 2	2.66	11	22	4.61	10	< 1	0.07	< 10
707294	20	< 0.2	< 0.5	16	626	< 1	25	< 2	162	2.73	2	< 10	18	< 0.5	< 2	2.77	10	18	4.04	< 10	< 1	0.07	< 10
707295	19	< 0.2	< 0.5	12	617	< 1	24	< 2	71	2.99	3	< 10	19	< 0.5	3	2.45	12	18	4.40	10	< 1	0.07	< 10
707296	35	< 0.2	< 0.5	52	692	1	66	< 2	66	3.28	2	< 10	22	< 0.5	< 2	3.14	16	99	4.86	10	< 1	0.08	< 10
707297	16	< 0.2	< 0.5	28	543	< 1	22	< 2	78	2.60	5	< 10	19	< 0.5	< 2	2.36	12	15	4.15	10	< 1	0.07	< 10
707298	68	< 0.2	< 0.5	15	576	< 1	28	< 2	66	2.82	< 2	< 10	15	< 0.5	< 2	2.19	15	29	5.16	10	< 1	0.06	< 10
707299	382	< 0.2	< 0.5	55	517	< 1	38	< 2	83	2.82	3	< 10	18	< 0.5	2	1.64	13	45	4.97	10	< 1	0.07	< 10
707300	384	< 0.2	< 0.5	55	512	< 1	37	< 2	82	2.83	< 2	< 10	18	< 0.5	3	1.63	13	44	4.87	10	< 1	0.07	< 10
707301	18	< 0.2	< 0.5	18	504	< 1	44	2	96	2.69	4	< 10	19	< 0.5	< 2	2.07	13	44	3.65	10	< 1	0.07	< 10
707302	16	< 0.2	< 0.5	10	583	< 1	47	4	60	2.47	4	< 10	19	< 0.5	< 2	2.98	13	39	3.83	< 10	< 1	0.09	< 10
707303	17	< 0.2	< 0.5	27	603	< 1	52	4	93	2.41	5	< 10	20	< 0.5	< 2	2.76	13	44	3.44	< 10	< 1	0.09	< 10
707304	28	< 0.2	< 0.5	24	668	< 1	51	3	70	2.70	< 2	< 10	19	< 0.5	< 2	3.00	13	47	3.75	< 10	< 1	0.10	< 10
707305	11	< 0.2	< 0.5	20	820	< 1	86	4	107	3.28	5	< 10	16	< 0.5	< 2	2.98	16	103	4.29	10	< 1	0.08	< 10
707306	10	< 0.2	< 0.5	19	730	< 1	82	6	90	3.33	3	< 10	14	< 0.5	< 2	3.08	17	99	4.18	10	< 1	0.06	< 10
707307	23	< 0.2	< 0.5	24	782	< 1	71	35	279	2.40	4	< 10	18	< 0.5	< 2	3.85	16	65	3.60	< 10	< 1	0.08	< 10
707308	27	0.3	< 0.5	20	623	< 1	53	24	95	1.96	5	< 10	20	< 0.5	< 2	3.41	13	34	4.13	< 10	< 1	0.11	< 10
707309	26	0.3	< 0.5	21	556	< 1	56	7	59	1.64	6	< 10	22	< 0.5	2	3.58	14	33	3.58	< 10	< 1	0.11	< 10
707310	< 5	< 0.2	< 0.5	43	505	1	126	< 2	66	1.20	< 2	< 10	36	< 0.5	< 2	1.10	30	37	4.85	< 10	< 1	0.06	15
707311	16	0.2	< 0.5	45	786	< 1	53	5	68	1.62	5	< 10	22	< 0.5	< 2	5.54	13	38	3.20	< 10	< 1	0.10	< 10
707312	19	0.3	< 0.5	28	655	2	52	4	85	1.91	4	< 10	27	< 0.5	< 2	3.87	14	36	3.22	< 10	< 1	0.10	< 10
707313	15	< 0.2	< 0.5	53	750	< 1	49	< 2	95	2.37	5	< 10	20	< 0.5	< 2	4.23	11	51	3.47	< 10	< 1	0.08	< 10
707314	13	< 0.2	< 0.5	55	617	< 1	51	3	248	2.27	7	< 10	23	< 0.5	2	3.07	13	44	3.62	< 10	< 1	0.10	< 10
707315	8	< 0.2	< 0.5	10	621	< 1	78	< 2	108	2.78	< 2	< 10	24	< 0.5	< 2	3.19	14	87	3.74	< 10	< 1	0.09	< 10
707316	11	< 0.2	< 0.5	6	718	< 1	91	< 2	129	2.52	< 2	< 10	28	< 0.5	< 2	3.63	16	100	3.53	< 10	< 1	0.10	< 10
707317	24	< 0.2	3.0	16	706	< 1	87	< 2	1550	2.36	6	< 10	26	< 0.5	< 2	3.40	18	78	3.95	< 10	< 1	0.10	< 10
707318	12	< 0.2	< 0.5	17	795	< 1	104	< 2	112	2.59	< 2	< 10	27	< 0.5	< 2	3.72	16	89	3.91	< 10	< 1	0.10	< 10
707319	17	< 0.2	< 0.5	22	645	< 1	62	< 2	181	2.43	4	< 10	25	< 0.5	< 2	3.45	16	51	3.75	< 10	< 1	0.10	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707320	520	< 0.2	< 0.5	165	711	< 1	66	< 2	64	3.70	< 2	48	20	< 0.5	< 2	3.09	31	87	6.31	10	< 1	0.04	< 10
707321	16	< 0.2	< 0.5	23	654	< 1	64	2	111	2.30	3	< 10	24	< 0.5	< 2	3.83	16	56	3.88	< 10	< 1	0.08	< 10
707322	6	< 0.2	< 0.5	23	744	< 1	54	< 2	100	2.67	4	< 10	23	< 0.5	< 2	3.59	14	54	3.80	10	< 1	0.08	< 10
707323	7	< 0.2	< 0.5	26	671	< 1	55	< 2	91	2.69	3	< 10	20	< 0.5	< 2	3.26	14	56	4.07	< 10	< 1	0.07	< 10
707324	6	< 0.2	< 0.5	74	648	< 1	56	< 2	66	2.72	< 2	< 10	25	< 0.5	< 2	3.09	14	70	3.91	10	< 1	0.08	< 10
707325	8	< 0.2	< 0.5	52	864	< 1	56	< 2	76	2.59	< 2	< 10	21	< 0.5	< 2	3.80	15	62	3.96	< 10	< 1	0.07	< 10
707326	6	< 0.2	< 0.5	44	808	< 1	62	< 2	56	2.58	< 2	< 10	22	< 0.5	< 2	3.61	15	70	4.02	< 10	< 1	0.07	< 10
707327	9	< 0.2	< 0.5	93	751	< 1	59	< 2	71	2.43	3	< 10	21	< 0.5	< 2	3.83	16	66	3.92	< 10	< 1	0.07	< 10
707328	15	< 0.2	< 0.5	202	675	< 1	60	< 2	166	2.06	6	< 10	18	< 0.5	< 2	3.42	16	53	3.65	< 10	< 1	0.06	< 10
707329	21	0.2	< 0.5	243	654	< 1	65	< 2	93	2.49	< 2	< 10	17	< 0.5	< 2	3.40	15	60	4.01	< 10	< 1	0.06	< 10
707330	18	< 0.2	< 0.5	235	650	< 1	63	< 2	93	2.43	< 2	< 10	17	< 0.5	< 2	3.40	15	59	3.89	< 10	1	0.06	< 10
707331	60	0.3	< 0.5	68	582	< 1	60	< 2	67	2.67	< 2	< 10	19	< 0.5	< 2	3.24	15	61	3.97	< 10	1	0.06	< 10
707332	10	< 0.2	< 0.5	23	581	< 1	58	< 2	60	2.77	< 2	< 10	20	< 0.5	< 2	3.10	15	63	4.25	10	< 1	0.06	< 10
707333	12	< 0.2	< 0.5	24	525	< 1	59	< 2	69	2.38	2	< 10	19	< 0.5	< 2	2.73	17	59	3.67	10	1	0.07	< 10
707334	6	< 0.2	< 0.5	11	486	< 1	63	< 2	95	2.95	< 2	< 10	16	< 0.5	< 2	2.32	14	69	3.89	10	< 1	0.06	< 10
707335	12	< 0.2	< 0.5	30	502	< 1	65	< 2	160	2.90	< 2	< 10	15	< 0.5	< 2	3.17	16	65	3.89	10	< 1	0.07	< 10
707336	15	< 0.2	< 0.5	40	521	1	60	< 2	149	2.97	5	< 10	15	< 0.5	2	2.77	14	57	3.89	10	< 1	0.07	< 10
707337	13	< 0.2	< 0.5	19	559	< 1	71	< 2	147	3.20	2	< 10	18	< 0.5	< 2	2.18	15	74	4.44	10	< 1	0.09	< 10
707338	17	0.3	< 0.5	11	567	< 1	57	< 2	172	2.79	2	< 10	18	< 0.5	< 2	1.87	14	68	3.99	10	3	0.08	< 10
707339	8	< 0.2	< 0.5	26	643	1	54	< 2	117	2.72	< 2	< 10	16	< 0.5	< 2	2.20	14	65	3.93	10	< 1	0.07	< 10
707340	< 5	< 0.2	< 0.5	40	497	1	122	< 2	65	1.19	< 2	< 10	35	< 0.5	< 2	1.09	29	39	4.73	< 10	< 1	0.06	15
707341	6	< 0.2	< 0.5	15	670	< 1	59	< 2	70	2.80	2	< 10	14	< 0.5	< 2	1.77	14	79	3.84	10	< 1	0.07	< 10
707342	8	< 0.2	< 0.5	10	593	< 1	55	< 2	51	2.63	3	< 10	14	< 0.5	3	1.82	12	63	3.76	10	< 1	0.07	< 10
707343	6	< 0.2	< 0.5	4	476	< 1	58	< 2	87	2.91	< 2	< 10	16	< 0.5	< 2	1.52	14	72	3.97	10	< 1	0.07	< 10
707344	5	< 0.2	< 0.5	9	278	3	31	< 2	81	1.55	< 2	< 10	15	< 0.5	< 2	0.97	9	47	2.02	< 10	< 1	0.06	< 10
707345	< 5	< 0.2	< 0.5	8	349	< 1	18	< 2	59	1.62	< 2	< 10	31	< 0.5	< 2	2.59	8	15	1.76	< 10	< 1	0.14	10
707346	< 5	< 0.2	< 0.5	18	255	< 1	19	< 2	69	1.55	< 2	< 10	38	< 0.5	< 2	1.80	8	18	1.75	< 10	< 1	0.12	< 10
707347	< 5	< 0.2	< 0.5	12	239	< 1	17	< 2	49	1.52	< 2	< 10	42	< 0.5	< 2	2.28	8	15	1.60	< 10	< 1	0.12	< 10
707348	< 5	< 0.2	< 0.5	20	254	< 1	18	< 2	51	1.51	< 2	< 10	40	< 0.5	< 2	2.29	9	16	1.61	< 10	< 1	0.11	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707152	1.03	0.103	0.058	0.08	< 2	5	33	0.25	< 20	< 1	< 2	< 10	60	< 10	9	11
707153	1.26	0.137	0.066	0.13	< 2	7	15	0.29	< 20	2	< 2	< 10	93	< 10	10	19
707154	1.76	0.120	0.059	0.04	< 2	8	16	0.17	< 20	2	< 2	< 10	81	< 10	8	9
707155	1.68	0.129	0.058	0.03	< 2	9	17	0.17	< 20	2	< 2	< 10	81	< 10	8	7
707156	1.44	0.079	0.057	0.03	< 2	7	18	0.18	< 20	< 1	< 2	< 10	73	< 10	9	8
707157	1.09	0.085	0.061	0.20	4	5	25	0.15	< 20	< 1	< 2	< 10	53	< 10	7	6
707158	0.80	0.096	0.060	0.30	< 2	4	31	0.11	< 20	< 1	< 2	< 10	36	< 10	6	7
707159	0.33	0.104	0.059	0.66	< 2	3	27	0.07	< 20	< 1	< 2	< 10	25	< 10	4	10
707160	2.33	0.307	0.132	< 0.01	< 2	3	71	0.19	< 20	< 1	< 2	< 10	33	< 10	14	3
707161	0.45	0.102	0.060	1.05	< 2	3	29	0.03	< 20	< 1	< 2	< 10	25	< 10	4	6
707162	0.49	0.117	0.064	0.12	< 2	4	28	0.06	< 20	< 1	< 2	< 10	34	< 10	6	4
707163	0.14	0.101	0.063	3.55	< 2	3	37	0.10	< 20	< 1	< 2	< 10	20	< 10	5	26
707164	0.11	0.114	0.063	2.85	< 2	3	32	0.09	< 20	< 1	< 2	< 10	21	< 10	5	24
707165	0.10	0.115	0.059	0.89	< 2	3	25	0.08	< 20	2	< 2	< 10	21	< 10	6	7
707166	0.09	0.115	0.057	0.88	< 2	3	31	0.07	< 20	3	< 2	< 10	20	< 10	6	6
707167	0.10	0.097	0.055	0.56	< 2	3	25	0.10	< 20	< 1	< 2	< 10	19	< 10	5	8
707168	0.15	0.102	0.057	0.63	< 2	3	25	0.13	< 20	< 1	< 2	< 10	21	< 10	5	14
707169	0.12	0.102	0.059	0.52	< 2	3	20	0.15	< 20	< 1	< 2	< 10	24	< 10	5	11
707170	2.24	0.342	0.136	0.25	3	3	81	0.19	< 20	2	< 2	< 10	44	< 10	14	4
707171	0.22	0.100	0.062	0.14	< 2	4	22	0.20	< 20	< 1	< 2	< 10	29	< 10	5	8
707172	0.17	0.104	0.062	0.24	< 2	5	30	0.28	< 20	2	< 2	< 10	31	< 10	6	21
707173	0.20	0.094	0.056	1.15	2	5	47	0.25	< 20	3	< 2	< 10	32	< 10	6	21
707174	0.17	0.085	0.056	2.12	< 2	5	45	0.25	< 20	2	< 2	< 10	31	< 10	5	21
707175	0.21	0.089	0.056	3.32	< 2	5	34	0.24	< 20	< 1	< 2	< 10	33	< 10	5	20
707176	0.33	0.083	0.057	3.60	< 2	5	30	0.25	< 20	< 1	< 2	< 10	37	< 10	5	18
707177	0.76	0.099	0.064	0.08	< 2	5	16	0.27	< 20	2	< 2	< 10	48	< 10	7	17
707178	0.84	0.074	0.059	0.08	< 2	3	21	0.14	< 20	2	< 2	< 10	32	< 10	6	6
707179	0.91	0.106	0.061	0.13	< 2	3	30	0.05	< 20	< 1	< 2	< 10	32	< 10	6	2
707180	0.92	0.108	0.062	0.13	< 2	3	31	0.05	< 20	2	< 2	< 10	32	< 10	6	3
707181	0.79	0.094	0.061	0.20	< 2	3	28	0.03	< 20	< 1	< 2	< 10	30	< 10	7	4
707182	1.04	0.095	0.061	0.10	< 2	5	31	0.04	< 20	< 1	< 2	< 10	45	< 10	7	3
707183	0.58	0.122	0.061	0.42	< 2	3	40	< 0.01	< 20	< 1	< 2	< 10	22	< 10	5	3
707184	0.77	0.118	0.059	0.18	< 2	4	38	0.02	< 20	2	< 2	< 10	30	< 10	6	2
707185	0.82	0.101	0.062	0.14	< 2	3	38	0.14	< 20	2	< 2	< 10	29	< 10	6	9
707186	0.64	0.124	0.058	0.57	< 2	3	40	0.18	< 20	< 1	< 2	< 10	25	< 10	5	4
707187	0.42	0.102	0.056	1.96	< 2	3	33	0.15	< 20	< 1	< 2	< 10	24	< 10	5	13
707188	0.15	0.112	0.053	3.83	< 2	3	32	0.13	< 20	2	< 2	< 10	19	< 10	5	26
707189	0.34	0.109	0.060	0.68	< 2	4	37	0.14	< 20	4	< 2	< 10	25	< 10	7	3
707190	2.21	0.286	0.128	< 0.01	< 2	2	64	0.18	< 20	< 1	< 2	< 10	27	< 10	14	3
707191	0.24	0.108	0.056	0.82	< 2	4	42	0.15	< 20	< 1	< 2	< 10	24	< 10	6	12
707192	0.38	0.125	0.050	1.26	< 2	5	35	0.15	< 20	2	< 2	< 10	31	< 10	7	12
707193	0.44	0.132	0.057	0.62	< 2	4	33	0.11	< 20	2	< 2	< 10	30	< 10	7	6

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707194	0.25	0.121	0.052	2.63	< 2	3	26	0.09	< 20	1	< 2	< 10	20	< 10	7	23
707195	0.27	0.127	0.056	2.17	< 2	3	29	0.12	< 20	< 1	< 2	< 10	20	< 10	8	13
707196	0.12	0.104	0.054	3.14	2	3	38	0.16	< 20	< 1	< 2	< 10	17	< 10	7	24
707197	0.21	0.117	0.057	2.71	< 2	4	29	0.17	< 20	< 1	< 2	< 10	22	< 10	7	22
707198	0.17	0.096	0.055	2.76	< 2	3	24	0.16	< 20	< 1	< 2	< 10	19	< 10	7	23
707199	0.38	0.099	0.057	2.40	< 2	3	20	0.14	< 20	< 1	< 2	< 10	21	< 10	7	15
707200	2.25	0.158	0.065	0.13	2	5	46	0.34	< 20	< 1	< 2	< 10	113	< 10	13	18
707201	0.29	0.097	0.056	2.36	< 2	3	22	0.07	< 20	2	< 2	< 10	20	< 10	6	15
707202	0.23	0.103	0.057	2.43	< 2	3	21	0.10	< 20	< 1	< 2	< 10	17	< 10	7	16
707203	0.27	0.093	0.056	3.37	< 2	2	20	0.07	< 20	< 1	< 2	< 10	15	< 10	7	20
707204	0.42	0.088	0.060	2.95	< 2	2	23	0.02	< 20	< 1	< 2	< 10	13	< 10	7	15
707205	0.26	0.072	0.060	2.21	< 2	1	21	0.05	< 20	< 1	< 2	< 10	11	< 10	6	4
707206	1.14	0.079	0.050	0.05	< 2	3	42	0.02	< 20	< 1	< 2	< 10	38	< 10	3	3
707207	1.06	0.079	0.051	0.07	< 2	2	33	< 0.01	< 20	< 1	< 2	< 10	28	< 10	2	4
707208	1.11	0.065	0.054	0.13	< 2	2	32	< 0.01	< 20	< 1	< 2	< 10	24	< 10	3	2
707209	1.12	0.077	0.055	0.10	3	2	32	0.03	< 20	< 1	< 2	< 10	28	< 10	3	4
707210	1.12	0.079	0.054	0.11	< 2	2	33	0.03	< 20	< 1	< 2	< 10	28	< 10	3	3
707211	1.06	0.073	0.050	0.25	< 2	2	29	0.09	< 20	< 1	< 2	< 10	30	< 10	3	3
707212	1.14	0.082	0.053	0.20	< 2	3	28	0.13	< 20	2	< 2	< 10	43	< 10	3	4
707213	1.18	0.093	0.052	0.18	< 2	3	23	0.09	< 20	< 1	< 2	< 10	45	< 10	3	3
707214	0.32	0.063	0.060	3.03	< 2	1	19	0.03	< 20	< 1	< 2	< 10	10	< 10	6	8
707215	0.77	0.077	0.044	0.10	< 2	2	40	0.02	< 20	2	< 2	< 10	18	< 10	3	6
707216	0.73	0.070	0.044	0.07	< 2	1	51	0.02	< 20	< 1	< 2	< 10	15	< 10	3	3
707217	0.73	0.069	0.045	0.07	< 2	< 1	30	< 0.01	< 20	< 1	< 2	< 10	13	< 10	3	3
707218	0.79	0.068	0.045	0.06	< 2	1	26	< 0.01	< 20	2	< 2	< 10	17	< 10	3	3
707219	0.82	0.083	0.044	0.16	< 2	< 1	32	< 0.01	< 20	< 1	< 2	< 10	11	< 10	3	3
707220	2.30	0.316	0.128	< 0.01	< 2	3	70	0.18	< 20	< 1	< 2	< 10	28	< 10	14	2
707221	0.29	0.094	0.051	7.87	4	1	20	< 0.01	< 20	< 1	3	< 10	9	< 10	5	34
707222	0.72	0.098	0.061	2.32	< 2	2	22	< 0.01	< 20	< 1	< 2	< 10	14	< 10	6	13
707223	0.27	0.088	0.045	7.19	2	1	20	< 0.01	< 20	< 1	< 2	< 10	9	< 10	5	22
707224	0.32	0.092	0.056	4.05	< 2	1	25	< 0.01	< 20	< 1	< 2	< 10	9	< 10	5	19
707225	0.25	0.145	0.056	4.24	< 2	2	24	0.03	< 20	< 1	< 2	< 10	10	< 10	6	28
707226	0.25	0.095	0.056	4.52	< 2	1	24	0.02	< 20	1	< 2	< 10	10	< 10	6	26
707227	0.34	0.107	0.057	4.94	2	2	25	< 0.01	< 20	< 1	< 2	< 10	14	< 10	7	26
707228	0.21	0.099	0.049	4.74	3	3	19	0.06	< 20	< 1	< 2	< 10	17	< 10	7	20
707229	0.15	0.107	0.044	4.04	2	3	20	0.08	< 20	< 1	< 2	< 10	17	< 10	6	19
707230	2.94	0.450	0.119	0.04	3	6	115	0.31	< 20	< 1	< 2	< 10	69	< 10	11	4
707231	0.16	0.119	0.047	3.38	< 2	3	24	0.11	< 20	< 1	< 2	< 10	20	< 10	8	20
707232	0.15	0.093	0.039	4.61	< 2	3	18	0.08	< 20	< 1	< 2	< 10	17	< 10	7	19
707233	0.14	0.106	0.050	3.20	< 2	3	20	0.07	< 20	< 1	< 2	< 10	18	< 10	6	20
707234	0.09	0.108	0.048	3.11	< 2	3	23	0.07	< 20	< 1	< 2	< 10	15	< 10	7	21
707235	0.19	0.112	0.051	2.62	< 2	3	24	0.05	< 20	< 1	< 2	< 10	18	< 10	7	19

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707236	0.42	0.093	0.053	2.61	< 2	3	21	0.01	< 20	< 1	< 2	< 10	23	< 10	7	16
707237	0.35	0.111	0.050	2.24	< 2	4	22	0.02	< 20	< 1	< 2	< 10	24	< 10	9	17
707238	0.40	0.099	0.050	2.94	< 2	4	23	0.02	< 20	< 1	< 2	< 10	25	< 10	10	19
707239	0.50	0.117	0.054	1.72	< 2	4	26	0.02	< 20	< 1	< 2	< 10	29	< 10	8	12
707240	0.49	0.111	0.054	1.69	< 2	4	25	0.02	< 20	< 1	< 2	< 10	28	< 10	8	20
707241	0.34	0.106	0.048	2.77	2	4	23	< 0.01	< 20	< 1	< 2	< 10	26	< 10	9	20
707242	0.45	0.101	0.050	2.68	< 2	4	23	< 0.01	< 20	< 1	< 2	< 10	28	< 10	10	19
707243	0.50	0.113	0.051	2.30	< 2	3	28	< 0.01	< 20	< 1	< 2	< 10	26	< 10	8	20
707244	0.71	0.113	0.050	2.90	2	4	33	< 0.01	< 20	< 1	< 2	< 10	27	< 10	9	19
707245	0.50	0.113	0.048	5.23	2	3	50	< 0.01	< 20	< 1	< 2	< 10	22	< 10	8	22
707246	0.62	0.115	0.049	2.14	< 2	3	57	< 0.01	< 20	< 1	< 2	< 10	23	< 10	8	12
707247	0.83	0.089	0.056	2.14	< 2	3	29	< 0.01	< 20	< 1	2	< 10	25	< 10	7	11
707248	0.80	0.088	0.054	3.48	< 2	2	33	< 0.01	< 20	< 1	< 2	< 10	19	< 10	6	21
707249	0.99	0.063	0.051	2.74	< 2	2	54	< 0.01	< 20	< 1	< 2	< 10	17	< 10	6	16
707250	2.28	0.310	0.126	< 0.01	< 2	3	68	0.18	< 20	< 1	< 2	< 10	28	< 10	14	2
707251	1.27	0.064	0.052	1.12	< 2	2	28	< 0.01	< 20	1	< 2	< 10	15	< 10	4	6
707252	1.44	0.060	0.048	0.91	< 2	2	31	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	4
707253	1.93	0.073	0.051	1.10	< 2	2	23	< 0.01	< 20	< 1	< 2	< 10	18	< 10	4	4
707254	1.99	0.077	0.050	0.86	< 2	2	24	< 0.01	< 20	< 1	< 2	< 10	19	< 10	4	3
707255	2.12	0.075	0.054	1.11	< 2	2	25	< 0.01	< 20	< 1	< 2	< 10	18	< 10	4	3
707256	1.81	0.078	0.051	1.20	< 2	2	31	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	6
707257	1.52	0.090	0.054	1.16	< 2	2	33	< 0.01	< 20	< 1	< 2	< 10	15	< 10	3	4
707258	2.04	0.099	0.056	0.61	< 2	3	29	< 0.01	< 20	2	< 2	< 10	20	< 10	3	4
707259	1.34	0.108	0.056	0.79	< 2	2	33	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	4
707260	2.19	0.094	0.039	0.14	2	8	29	0.43	< 20	< 1	< 2	< 10	167	< 10	15	12
707261	1.31	0.111	0.053	1.94	2	2	38	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	6
707262	1.39	0.114	0.049	1.59	< 2	2	39	< 0.01	< 20	< 1	< 2	< 10	14	< 10	4	5
707263	1.66	0.095	0.051	1.26	2	2	36	< 0.01	< 20	< 1	< 2	< 10	16	< 10	4	4
707264	1.43	0.095	0.054	1.17	< 2	2	34	< 0.01	< 20	< 1	< 2	< 10	17	< 10	4	3
707265	1.55	0.089	0.052	1.43	< 2	2	34	< 0.01	< 20	< 1	< 2	< 10	18	< 10	3	5
707266	1.54	0.090	0.051	1.98	< 2	2	37	< 0.01	< 20	2	< 2	< 10	18	< 10	3	9
707267	1.63	0.095	0.051	2.36	< 2	3	32	< 0.01	< 20	< 1	< 2	< 10	22	< 10	4	10
707268	1.06	0.094	0.056	2.75	< 2	2	21	< 0.01	< 20	< 1	< 2	< 10	14	< 10	4	12
707269	1.42	0.102	0.054	2.04	< 2	2	21	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	8
707270	1.45	0.105	0.056	2.06	< 2	2	21	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	7
707271	1.81	0.102	0.055	1.75	< 2	2	22	< 0.01	< 20	< 1	< 2	< 10	19	< 10	4	4
707272	1.92	0.110	0.053	2.25	< 2	3	26	< 0.01	< 20	< 1	< 2	< 10	19	< 10	5	11
707273	1.91	0.096	0.052	1.40	< 2	3	27	< 0.01	< 20	< 1	< 2	< 10	20	< 10	5	6
707274	2.14	0.090	0.053	0.97	< 2	3	23	< 0.01	< 20	< 1	< 2	< 10	22	< 10	4	4
707275	1.87	0.082	0.054	0.80	< 2	4	33	< 0.01	< 20	< 1	< 2	< 10	25	< 10	4	4
707276	2.40	0.091	0.051	0.62	2	4	32	< 0.01	< 20	< 1	< 2	< 10	32	< 10	4	4
707277	3.31	0.069	0.067	0.62	< 2	5	35	< 0.01	< 20	< 1	< 2	< 10	41	< 10	5	2

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707278	2.06	0.094	0.052	0.99	< 2	3	28	< 0.01	< 20	< 1	< 2	< 10	25	< 10	4	3
707279	2.06	0.099	0.050	2.48	< 2	3	23	< 0.01	< 20	< 1	< 2	< 10	21	< 10	4	10
707280	2.19	0.289	0.124	< 0.01	< 2	2	65	0.17	< 20	< 1	< 2	< 10	26	< 10	14	2
707281	2.22	0.076	0.051	1.35	2	3	18	< 0.01	< 20	< 1	< 2	< 10	28	< 10	3	7
707282	1.74	0.088	0.052	0.96	< 2	3	25	< 0.01	< 20	< 1	< 2	< 10	25	< 10	3	6
707283	2.13	0.091	0.053	0.70	< 2	3	24	< 0.01	< 20	< 1	< 2	< 10	29	< 10	3	6
707284	2.25	0.090	0.051	0.88	< 2	3	25	< 0.01	< 20	< 1	< 2	< 10	32	< 10	3	5
707285	1.90	0.104	0.054	0.75	< 2	3	26	< 0.01	< 20	< 1	< 2	< 10	29	< 10	3	3
707286	1.86	0.090	0.055	0.69	2	4	28	< 0.01	< 20	< 1	< 2	< 10	34	< 10	4	4
707287	2.29	0.077	0.052	0.73	< 2	4	27	< 0.01	< 20	< 1	< 2	< 10	38	< 10	4	4
707288	2.01	0.087	0.054	0.49	3	3	29	< 0.01	< 20	< 1	< 2	< 10	31	< 10	4	3
707289	1.74	0.087	0.055	0.47	< 2	3	32	< 0.01	< 20	< 1	< 2	< 10	31	< 10	5	5
707290	2.41	0.176	0.069	0.13	< 2	6	49	0.36	< 20	< 1	< 2	< 10	118	< 10	14	19
707291	1.71	0.116	0.054	0.29	< 2	4	37	< 0.01	< 20	< 1	< 2	< 10	30	< 10	5	3
707292	1.66	0.099	0.053	0.92	< 2	4	29	< 0.01	< 20	< 1	< 2	< 10	33	< 10	4	8
707293	1.65	0.100	0.053	0.36	< 2	4	35	< 0.01	< 20	< 1	< 2	< 10	32	< 10	4	3
707294	1.96	0.108	0.052	0.47	< 2	4	35	< 0.01	< 20	< 1	< 2	< 10	34	< 10	4	4
707295	2.45	0.089	0.054	0.77	< 2	4	33	< 0.01	< 20	< 1	< 2	< 10	34	< 10	4	3
707296	2.85	0.078	0.066	0.81	< 2	6	34	< 0.01	< 20	< 1	< 2	< 10	51	< 10	4	3
707297	1.86	0.087	0.054	0.56	< 2	4	30	< 0.01	< 20	< 1	< 2	< 10	34	< 10	4	6
707298	1.88	0.079	0.056	0.71	2	4	29	< 0.01	< 20	< 1	< 2	< 10	36	< 10	4	4
707299	1.86	0.101	0.051	0.78	< 2	4	28	< 0.01	< 20	< 1	< 2	< 10	37	< 10	4	5
707300	1.84	0.099	0.051	0.78	< 2	4	28	< 0.01	< 20	< 1	< 2	< 10	37	< 10	4	4
707301	2.23	0.094	0.051	0.71	< 2	4	28	< 0.01	< 20	< 1	< 2	< 10	31	< 10	4	3
707302	1.91	0.091	0.053	0.99	< 2	3	33	< 0.01	< 20	< 1	< 2	< 10	25	< 10	4	3
707303	1.69	0.111	0.053	0.44	3	3	33	< 0.01	< 20	< 1	< 2	< 10	26	< 10	4	3
707304	2.11	0.103	0.049	0.63	2	3	34	< 0.01	< 20	< 1	< 2	< 10	27	< 10	4	4
707305	2.68	0.096	0.050	0.26	3	4	32	< 0.01	< 20	< 1	< 2	< 10	35	< 10	5	3
707306	2.83	0.082	0.050	0.22	3	4	31	< 0.01	< 20	< 1	< 2	< 10	36	< 10	4	4
707307	1.80	0.097	0.051	0.77	2	3	38	< 0.01	< 20	< 1	< 2	< 10	26	< 10	5	3
707308	1.45	0.112	0.051	2.27	2	2	39	< 0.01	< 20	< 1	< 2	< 10	20	< 10	4	8
707309	1.16	0.121	0.051	2.23	< 2	2	45	< 0.01	< 20	< 1	< 2	< 10	17	< 10	4	9
707310	2.38	0.322	0.127	< 0.01	< 2	3	70	0.17	< 20	< 1	< 2	< 10	28	< 10	14	2
707311	1.11	0.098	0.048	1.37	< 2	2	51	< 0.01	< 20	< 1	< 2	< 10	17	< 10	5	7
707312	1.24	0.101	0.049	0.92	< 2	2	47	< 0.01	< 20	< 1	3	< 10	20	< 10	5	5
707313	1.75	0.091	0.050	0.31	< 2	3	48	< 0.01	< 20	< 1	< 2	< 10	25	< 10	5	3
707314	1.53	0.107	0.051	0.62	2	3	38	< 0.01	< 20	< 1	< 2	< 10	24	< 10	5	5
707315	2.21	0.072	0.050	0.29	< 2	3	34	< 0.01	< 20	< 1	< 2	< 10	29	< 10	4	3
707316	1.85	0.074	0.050	0.21	2	3	37	< 0.01	< 20	< 1	< 2	< 10	26	< 10	4	4
707317	1.65	0.094	0.051	0.97	2	3	38	< 0.01	< 20	< 1	< 2	< 10	27	< 10	4	4
707318	1.83	0.077	0.052	0.34	< 2	3	40	< 0.01	< 20	< 1	< 2	< 10	30	< 10	5	3
707319	1.74	0.082	0.054	0.63	3	3	37	< 0.01	< 20	< 1	< 2	< 10	27	< 10	5	2

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707320	2.19	0.094	0.038	0.13	< 2	8	29	0.44	< 20	2	< 2	< 10	169	< 10	15	14
707321	1.71	0.093	0.053	1.12	2	3	40	< 0.01	< 20	< 1	< 2	< 10	28	< 10	5	8
707322	1.91	0.101	0.054	0.29	2	4	38	< 0.01	< 20	< 1	< 2	< 10	31	< 10	6	4
707323	2.03	0.087	0.055	0.63	< 2	3	35	< 0.01	< 20	< 1	< 2	< 10	32	< 10	6	3
707324	1.97	0.082	0.055	0.07	< 2	4	33	< 0.01	< 20	< 1	< 2	< 10	34	< 10	5	3
707325	1.82	0.098	0.055	0.24	2	4	41	< 0.01	< 20	< 1	< 2	< 10	35	< 10	6	3
707326	1.68	0.100	0.057	0.14	< 2	4	37	< 0.01	< 20	< 1	< 2	< 10	37	< 10	6	2
707327	1.53	0.095	0.054	0.21	< 2	4	38	< 0.01	< 20	< 1	< 2	< 10	33	< 10	6	3
707328	1.32	0.114	0.059	0.88	< 2	4	38	< 0.01	< 20	< 1	< 2	< 10	30	< 10	6	6
707329	1.84	0.110	0.057	0.89	< 2	4	37	< 0.01	< 20	< 1	3	< 10	34	< 10	6	6
707330	1.77	0.108	0.056	0.89	< 2	4	36	< 0.01	< 20	< 1	< 2	< 10	34	< 10	6	4
707331	1.94	0.098	0.056	0.42	< 2	4	34	< 0.01	< 20	< 1	< 2	< 10	35	< 10	5	3
707332	1.87	0.106	0.054	0.32	< 2	4	36	< 0.01	< 20	< 1	< 2	< 10	37	< 10	6	3
707333	1.63	0.101	0.055	0.48	2	4	34	< 0.01	< 20	< 1	< 2	< 10	34	< 10	6	3
707334	2.35	0.083	0.054	0.23	2	4	28	< 0.01	< 20	2	< 2	< 10	40	< 10	6	3
707335	2.40	0.083	0.053	0.57	< 2	4	33	< 0.01	< 20	< 1	< 2	< 10	37	< 10	7	3
707336	2.51	0.075	0.053	0.43	< 2	4	33	< 0.01	< 20	< 1	< 2	< 10	35	< 10	5	7
707337	2.65	0.070	0.060	0.72	< 2	4	29	< 0.01	< 20	< 1	< 2	< 10	39	< 10	6	3
707338	2.29	0.062	0.053	0.60	< 2	4	28	0.05	< 20	< 1	< 2	< 10	40	< 10	6	4
707339	2.18	0.061	0.048	0.47	< 2	5	26	0.05	< 20	< 1	< 2	< 10	46	< 10	6	4
707340	2.30	0.317	0.124	< 0.01	< 2	3	69	0.18	< 20	< 1	< 2	< 10	28	< 10	14	2
707341	2.77	0.065	0.060	0.28	< 2	5	22	0.04	< 20	2	< 2	< 10	54	< 10	9	2
707342	2.60	0.055	0.058	0.49	< 2	4	16	0.02	< 20	< 1	< 2	< 10	44	< 10	7	2
707343	2.48	0.058	0.051	0.35	< 2	4	21	0.05	< 20	< 1	< 2	< 10	44	< 10	5	4
707344	1.31	0.041	0.029	0.19	< 2	2	19	< 0.01	< 20	< 1	< 2	< 10	20	< 10	3	6
707345	1.33	0.081	0.043	0.09	< 2	2	58	0.01	< 20	< 1	2	< 10	19	< 10	5	3
707346	0.91	0.085	0.048	0.06	< 2	2	69	< 0.01	< 20	< 1	< 2	< 10	18	< 10	3	2
707347	0.82	0.080	0.045	0.02	< 2	2	83	0.01	< 20	3	< 2	< 10	18	< 10	3	2
707348	0.87	0.075	0.046	0.07	< 2	2	77	0.02	< 20	< 1	< 2	< 10	17	< 10	3	2

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	5830	433	2	36	10	25	1.95	91		76	7.4	4	0.04	89	26	6.27	< 10		0.97	39
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	6200	441	2	34	8	25	1.84	95		75	7.4	4	0.04	95	25	6.37	< 10		0.91	40
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	6290	448	2	35	8	26	1.91	98		77	7.6	7	0.05	96	25	6.40	< 10		0.94	40
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2180	777	< 1	36	58	276	3.14	7		83	0.8	9	0.43	19	47	5.42	< 10		0.57	39
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2250	771	< 1	34	62	269	2.90	8		72	0.7	5	0.40	18	47	5.30	< 10		0.49	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4450	881	< 1	33	79	351	3.14	6		61	0.7	13	0.43	21	44	6.35	< 10		0.48	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	0.5	4720	861	< 1	34	84	346	2.99	7		57	0.7	19	0.40	21	42	6.20	< 10		0.42	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4350	849	< 1	32	83	350	2.94	7		50	0.7	14	0.40	22	43	6.02	< 10		0.42	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 520 (Aqua Regia) Meas				2880	1960	54	66	< 2	19	1.50	134			0.5	2	3.38	179	34	15.6	10		0.50	65
OREAS 520				2960	2280	62.0	73.0	5.22	20.7	1.56	152			0.540	2.90	3.84	196	37.4	15.74	13.7		0.506	83.0

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(Aqua Regia) Cert																							
OREAS 520 (Aqua Regia) Meas				2980	2010	55	77	< 2	20	1.55	145			0.6	< 2	3.50	184	35	16.2	10		0.51	65
OREAS 520 (Aqua Regia) Cert				2960	2280	62.0	73.0	5.22	20.7	1.56	152			0.540	2.90	3.84	196	37.4	15.74	13.7		0.506	83.0
OREAS 224 Meas	2110																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2110																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2180																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2160																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2150																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2080																						
OREAS 224 Cert	2150																						
Oreas 621 (Aqua Regia) Meas		67.0	278	3530	520	12	26	> 5000	> 10000	1.82	76			0.6	5	1.66	28	30	3.46	10	3	0.40	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		67.2	305	3840	538	15	26	> 5000	> 10000	1.82	81			0.6	5	1.67	31	34	3.58	10	4	0.39	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		67.8	299	3710	538	14	27	> 5000	> 10000	1.85	78			0.6	2	1.70	31	34	3.56	10	4	0.40	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1110																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
707152 Orig		< 0.2	< 0.5	22	559	< 1	27	16	51	1.32	< 2	< 10	14	< 0.5	< 2	2.18	13	52	2.56	< 10	< 1	0.06	< 10
707152 Dup		< 0.2	< 0.5	22	556	< 1	28	16	49	1.31	2	< 10	16	< 0.5	< 2	2.20	14	52	2.52	< 10	< 1	0.06	< 10
707161 Orig	10																						
707161 Dup	11																						
707171 Orig	< 5	< 0.2	< 0.5	41	100	< 1	34	< 2	38	0.75	6	< 10	34	< 0.5	< 2	1.68	18	25	0.80	< 10	< 1	0.18	< 10
707171 Dup	< 5	< 0.2	< 0.5	40	99	1	36	< 2	40	0.81	6	< 10	38	< 0.5	< 2	1.67	18	26	0.81	< 10	< 1	0.20	< 10
707181 Orig	9																						
707181 Dup	10																						
707191 Orig		< 0.2	< 0.5	17	94	< 1	40	< 2	43	0.90	12	< 10	32	< 0.5	< 2	1.37	20	24	1.32	< 10	< 1	0.13	< 10
707191 Dup		< 0.2	< 0.5	17	93	1	39	2	43	0.86	10	< 10	32	< 0.5	< 2	1.34	21	23	1.29	< 10	< 1	0.12	< 10
707196 Orig	42																						
707196 Dup	42																						
707201 Orig	112	2.5	< 0.5	20	381	2	36	12	40	0.83	36	< 10	19	< 0.5	< 2	2.51	17	17	2.77	< 10	< 1	0.19	< 10
707201 Split PREP DUP	120	2.6	< 0.5	21	390	2	37	12	39	0.83	36	< 10	22	< 0.5	< 2	2.56	18	18	2.78	< 10	< 1	0.19	< 10
707205 Orig		0.6	< 0.5	37	279	1	39	7	43	0.82	28	< 10	23	< 0.5	< 2	1.94	19	11	2.34	< 10	< 1	0.28	< 10
707205 Dup		0.7	< 0.5	37	283	1	38	7	41	0.82	29	< 10	25	< 0.5	< 2	1.95	19	11	2.38	< 10	< 1	0.28	< 10
707206 Orig	9																						
707206 Dup	10																						
707214 Orig		0.4	< 0.5	24	75	< 1	38	5	35	0.85	19	< 10	12	< 0.5	< 2	0.59	18	11	3.04	< 10	< 1	0.28	< 10
707214 Dup		0.4	< 0.5	24	74	< 1	39	5	35	0.84	22	< 10	10	< 0.5	< 2	0.59	18	10	3.04	< 10	< 1	0.27	< 10
707216 Orig	12																						
707216 Dup	13																						
707231 Orig	10																						
707231 Dup	9																						
707233 Orig		0.4	< 0.5	23	78	5	32	3	157	0.52	9	< 10	17	< 0.5	< 2	0.96	18	18	2.98	< 10	< 1	0.15	< 10
707233 Dup		0.5	< 0.5	24	77	4	33	4	158	0.56	9	< 10	17	< 0.5	< 2	0.98	18	19	3.09	< 10	< 1	0.16	< 10
707240 Orig	10																						
707240 Dup	10																						
707250 Orig		< 0.2	< 0.5	40	502	1	124	< 2	68	1.18	< 2	< 10	35	< 0.5	< 2	1.11	30	38	4.81	< 10	< 1	0.06	15
707250 Dup		< 0.2	< 0.5	39	492	1	121	< 2	67	1.16	< 2	< 10	34	< 0.5	< 2	1.09	29	38	4.68	< 10	< 1	0.06	15
707251 Orig	12	0.2	< 0.5	64	456	2	26	3	46	1.70	17	< 10	37	< 0.5	< 2	2.54	12	13	2.52	< 10	< 1	0.21	< 10
707251 Split PREP DUP	12	0.3	< 0.5	64	463	2	27	3	41	1.75	19	< 10	36	< 0.5	< 2	2.56	11	14	2.52	< 10	< 1	0.22	< 10
707251 Orig	12																						
707251 Dup	11																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707264 Orig	7	< 0.2	< 0.5	17	698	< 1	19	< 2	57	1.88	4	< 10	17	< 0.5	< 2	3.38	11	9	2.91	< 10	< 1	0.09	< 10
707264 Dup	6	< 0.2	< 0.5	17	685	< 1	23	< 2	56	1.83	4	< 10	17	< 0.5	< 2	3.32	11	8	2.83	< 10	< 1	0.09	< 10
707273 Orig		< 0.2	< 0.5	14	785	< 1	22	< 2	237	1.96	7	< 10	18	< 0.5	< 2	3.54	13	17	3.65	< 10	< 1	0.09	< 10
707273 Dup		< 0.2	< 0.5	15	809	< 1	22	< 2	241	2.04	10	< 10	18	< 0.5	3	3.63	13	17	3.74	< 10	< 1	0.09	< 10
707274 Orig	16																						
707274 Dup	12																						
707284 Orig	86																						
707284 Dup	83																						
707292 Orig		0.4	< 0.5	149	679	< 1	24	< 2	182	2.79	5	< 10	17	< 0.5	< 2	2.06	18	17	5.31	< 10	3	0.07	< 10
707292 Dup		0.4	< 0.5	145	690	< 1	24	3	186	2.84	4	< 10	18	< 0.5	3	2.09	18	17	5.37	10	< 1	0.07	< 10
707299 Orig	391																						
707299 Dup	372																						
707301 Orig	18	< 0.2	< 0.5	18	504	< 1	44	2	96	2.69	4	< 10	19	< 0.5	< 2	2.07	13	44	3.65	10	< 1	0.07	< 10
707301 Split PREP DUP	19	< 0.2	< 0.5	18	505	< 1	41	< 2	96	2.65	3	< 10	19	< 0.5	3	2.07	12	44	3.63	10	1	0.07	< 10
707309 Orig	22																						
707309 Dup	29																						
707311 Orig		0.2	< 0.5	46	794	< 1	55	6	70	1.65	6	< 10	22	< 0.5	< 2	5.59	13	39	3.28	< 10	< 1	0.10	< 10
707311 Dup		0.2	< 0.5	43	778	< 1	52	4	67	1.58	5	< 10	22	< 0.5	< 2	5.48	13	37	3.13	< 10	< 1	0.09	< 10
707319 Orig	18																						
707319 Dup	16																						
707326 Orig		< 0.2	< 0.5	43	811	< 1	63	< 2	56	2.60	< 2	< 10	22	< 0.5	< 2	3.62	15	70	4.05	10	< 1	0.07	< 10
707326 Dup		< 0.2	< 0.5	45	805	< 1	61	< 2	55	2.56	< 2	< 10	23	< 0.5	3	3.60	15	69	3.98	< 10	< 1	0.07	< 10
707333 Orig	13																						
707333 Dup	11																						
707335 Orig		< 0.2	< 0.5	29	507	1	64	< 2	162	2.92	3	< 10	16	< 0.5	< 2	3.18	16	65	3.94	10	< 1	0.07	< 10
707335 Dup		< 0.2	< 0.5	30	498	< 1	65	< 2	159	2.88	< 2	< 10	15	< 0.5	2	3.16	16	65	3.83	10	< 1	0.06	< 10
707343 Orig	6																						
707343 Dup	5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	3	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
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

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
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
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
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
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

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas	0.21		0.096	0.04	3	5	19		< 20		< 2	< 10	34		20	
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2	
OREAS 904 (Aqua Regia) Meas	0.20		0.096	0.04	< 2	4	19		< 20		< 2	< 10	29		20	
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2	
OREAS 904 (Aqua Regia) Meas	0.21		0.097	0.04	3	5	20		< 20		< 2	< 10	30		20	
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2	
OREAS 922 (AQUA REGIA) Meas	1.41	0.034	0.063	0.36	3	4	17		< 20		< 2	< 10	41	< 10	24	9
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.37	0.032	0.062	0.34	< 2	4	17		< 20		< 2	< 10	33	< 10	22	19
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.51		0.061	0.67	3	4	15		< 20		< 2	< 10	39	< 10	22	25
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.53		0.061	0.65	2	4	15		< 20		< 2	< 10	32	< 10	20	24
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.46		0.060	0.64	3	4	14		< 20		< 2	< 10	32	< 10	20	28
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 520 (Aqua Regia) Meas	1.15	0.069	0.067	0.82	5	11	26	0.14	< 20	< 1	< 2	< 10	212	23	13	33
OREAS 520	1.14	0.0520	0.0740	1.03	1.97	11.8	36.0	0.135	8.03	0.33	0.0900	14.9	247	29.6	14.3	28.0

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(Aqua Regia) Cert																
OREAS 520 (Aqua Regia) Meas	1.16	0.071	0.070	0.85	5	11	28	0.15	< 20	< 1	< 2	< 10	221	27	13	35
OREAS 520 (Aqua Regia) Cert	1.14	0.0520	0.0740	1.03	1.97	11.8	36.0	0.135	8.03	0.33	0.0900	14.9	247	29.6	14.3	28.0
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
Oreas 621 (Aqua Regia) Meas	0.46	0.190	0.033	4.34	93	2	19		< 20		< 2	< 10	14	< 10	8	59
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.47	0.201	0.031	4.56	83	2	17		< 20		< 2	< 10	12	< 10	8	20
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.47	0.204	0.031	4.48	94	3	18		< 20		< 2	< 10	12	< 10	8	26
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
707152 Orig	1.04	0.103	0.058	0.08	< 2	5	33	0.25	< 20	< 1	< 2	< 10	60	< 10	9	11
707152 Dup	1.02	0.103	0.057	0.08	< 2	5	34	0.26	< 20	< 1	< 2	< 10	60	< 10	10	10
707161 Orig																
707161 Dup																
707171 Orig	0.22	0.096	0.062	0.14	< 2	3	22	0.20	< 20	< 1	< 2	< 10	29	< 10	5	6
707171 Dup	0.22	0.103	0.062	0.14	< 2	4	22	0.21	< 20	2	< 2	< 10	30	< 10	5	10
707181 Orig																
707181 Dup																
707191 Orig	0.24	0.110	0.056	0.82	< 2	4	43	0.15	< 20	2	< 2	< 10	25	< 10	6	8
707191 Dup	0.24	0.106	0.056	0.82	< 2	4	41	0.15	< 20	< 1	< 2	< 10	24	< 10	6	15
707196 Orig																
707196 Dup																
707201 Orig	0.29	0.097	0.056	2.36	< 2	3	22	0.07	< 20	2	< 2	< 10	20	< 10	6	15
707201 Split PREP DUP	0.29	0.098	0.057	2.37	< 2	3	22	0.07	< 20	< 1	< 2	< 10	20	< 10	6	16
707205 Orig	0.26	0.071	0.060	2.20	< 2	1	21	0.05	< 20	< 1	< 2	< 10	11	< 10	6	4
707205 Dup	0.25	0.073	0.061	2.22	< 2	1	22	0.05	< 20	1	< 2	< 10	11	< 10	6	5
707206 Orig																
707206 Dup																
707214 Orig	0.32	0.064	0.059	3.01	< 2	1	19	0.03	< 20	1	< 2	< 10	10	< 10	6	9
707214 Dup	0.33	0.062	0.060	3.04	< 2	1	19	0.03	< 20	< 1	3	< 10	10	< 10	6	7
707216 Orig																
707216 Dup																
707231 Orig																
707231 Dup																
707233 Orig	0.14	0.101	0.049	3.15	< 2	3	20	0.07	< 20	< 1	< 2	< 10	17	< 10	6	19
707233 Dup	0.15	0.110	0.051	3.25	< 2	3	21	0.07	< 20	< 1	< 2	< 10	18	< 10	6	20
707240 Orig																
707240 Dup																
707250 Orig	2.31	0.312	0.128	< 0.01	2	3	68	0.18	< 20	< 1	3	< 10	28	< 10	14	2
707250 Dup	2.25	0.307	0.125	< 0.01	< 2	3	67	0.18	< 20	2	< 2	< 10	28	< 10	14	2
707251 Orig	1.27	0.064	0.052	1.12	< 2	2	28	< 0.01	< 20	1	< 2	< 10	15	< 10	4	6
707251 Split PREP DUP	1.31	0.067	0.052	1.12	< 2	2	29	< 0.01	< 20	< 1	< 2	< 10	15	< 10	4	5
707251 Orig																
707251 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707264 Orig	1.45	0.099	0.055	1.18	< 2	2	35	< 0.01	< 20	< 1	< 2	< 10	17	< 10	4	3
707264 Dup	1.41	0.092	0.053	1.15	< 2	2	34	< 0.01	< 20	< 1	< 2	< 10	17	< 10	4	4
707273 Orig	1.88	0.095	0.051	1.38	< 2	3	27	< 0.01	< 20	< 1	< 2	< 10	20	< 10	5	6
707273 Dup	1.94	0.097	0.053	1.42	< 2	3	28	< 0.01	< 20	< 1	< 2	< 10	21	< 10	5	7
707274 Orig																
707274 Dup																
707284 Orig																
707284 Dup																
707292 Orig	1.65	0.095	0.053	0.91	< 2	3	29	< 0.01	< 20	< 1	3	< 10	32	< 10	4	7
707292 Dup	1.68	0.102	0.053	0.94	< 2	4	30	< 0.01	< 20	2	< 2	< 10	33	< 10	4	8
707299 Orig																
707299 Dup																
707301 Orig	2.23	0.094	0.051	0.71	< 2	4	28	< 0.01	< 20	< 1	< 2	< 10	31	< 10	4	3
707301 Split PREP DUP	2.24	0.093	0.050	0.70	< 2	3	28	< 0.01	< 20	< 1	< 2	< 10	30	< 10	4	3
707309 Orig																
707309 Dup																
707311 Orig	1.11	0.100	0.049	1.39	< 2	2	52	< 0.01	< 20	< 1	< 2	< 10	17	< 10	5	5
707311 Dup	1.10	0.096	0.047	1.35	< 2	2	50	< 0.01	< 20	< 1	< 2	< 10	16	< 10	5	9
707319 Orig																
707319 Dup																
707326 Orig	1.69	0.101	0.057	0.14	< 2	4	38	< 0.01	< 20	< 1	< 2	< 10	37	< 10	6	3
707326 Dup	1.66	0.099	0.057	0.14	< 2	4	37	< 0.01	< 20	< 1	< 2	< 10	36	< 10	6	2
707333 Orig																
707333 Dup																
707335 Orig	2.41	0.084	0.054	0.58	< 2	4	33	< 0.01	< 20	< 1	< 2	< 10	38	< 10	7	2
707335 Dup	2.39	0.082	0.053	0.56	2	4	34	< 0.01	< 20	< 1	< 2	< 10	37	< 10	7	4
707343 Orig																
707343 Dup																
Method Blank																
Method Blank																
Method Blank																
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Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 27-Feb-19
Invoice No.: A19-03064
Invoice Date: 15-Mar-19
Your Reference: February 27/2019

Prosper Gold Corp.
Unit B - 468 Reid Street
Quesnel BC V2J 2M6
Canada

ATTN: Dirk Tempelman-Kluit (Reports)

CERTIFICATE OF ANALYSIS

135 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-03064**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

Elitsa Hrischeva, Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707349	6	< 0.2	< 0.5	60	397	< 1	53	< 2	36	1.84	< 2	< 10	36	< 0.5	< 2	1.56	15	105	2.34	< 10	< 1	0.07	17
707350	< 5	< 0.2	< 0.5	40	509	< 1	121	< 2	63	0.95	< 2	< 10	33	< 0.5	< 2	0.87	29	40	4.45	< 10	< 1	0.05	14
707351	9	< 0.2	< 0.5	64	447	< 1	73	< 2	41	2.13	< 2	< 10	15	< 0.5	< 2	1.80	17	137	2.82	< 10	< 1	0.07	11
707352	6	< 0.2	< 0.5	56	424	7	79	< 2	48	2.21	< 2	< 10	15	< 0.5	< 2	1.45	18	137	2.87	< 10	< 1	0.07	16
707353	6	< 0.2	< 0.5	59	428	< 1	77	< 2	43	2.19	< 2	< 10	18	< 0.5	< 2	1.65	18	138	2.76	< 10	< 1	0.08	17
707354	6	< 0.2	< 0.5	59	374	< 1	56	< 2	40	1.53	< 2	< 10	13	< 0.5	< 2	1.44	18	106	2.40	< 10	< 1	0.05	12
707355	5	< 0.2	< 0.5	56	389	2	64	< 2	34	1.56	< 2	< 10	12	< 0.5	< 2	1.87	19	142	2.39	< 10	< 1	0.05	10
707356	< 5	< 0.2	< 0.5	56	385	< 1	50	< 2	19	1.37	< 2	< 10	11	< 0.5	< 2	2.75	13	135	1.78	< 10	< 1	0.04	< 10
707357	< 5	< 0.2	< 0.5	63	262	2	57	< 2	22	1.26	< 2	< 10	21	< 0.5	< 2	1.18	16	141	1.66	< 10	< 1	0.10	< 10
707358	< 5	< 0.2	< 0.5	69	262	< 1	39	< 2	16	1.22	< 2	< 10	21	< 0.5	< 2	1.88	11	101	1.39	< 10	< 1	0.09	< 10
707359	7	< 0.2	< 0.5	64	320	1	55	< 2	26	1.46	< 2	< 10	20	< 0.5	< 2	1.48	15	114	1.81	< 10	< 1	0.09	< 10
707360	517	0.2	< 0.5	174	728	< 1	69	< 2	64	3.66	2	42	22	< 0.5	< 2	2.63	31	97	6.09	10	< 1	0.04	< 10
707361	7	< 0.2	< 0.5	64	367	< 1	68	< 2	30	1.55	< 2	< 10	12	< 0.5	< 2	1.75	19	143	2.37	< 10	< 1	0.07	< 10
707362	14	< 0.2	< 0.5	69	646	< 1	95	< 2	41	1.68	< 2	< 10	< 10	< 0.5	< 2	3.85	22	187	4.03	< 10	< 1	0.03	< 10
707363	6	< 0.2	< 0.5	54	735	4	72	< 2	62	1.92	< 2	< 10	< 10	< 0.5	< 2	2.56	24	182	4.27	< 10	< 1	0.02	< 10
707364	5	< 0.2	< 0.5	53	767	8	55	< 2	62	1.71	< 2	< 10	11	< 0.5	< 2	2.35	22	166	4.53	10	< 1	0.03	11
707365	< 5	< 0.2	< 0.5	71	758	3	65	< 2	59	1.85	< 2	< 10	10	< 0.5	< 2	2.16	23	202	4.35	< 10	< 1	0.02	< 10
707366	5	< 0.2	< 0.5	62	953	1	61	< 2	65	2.56	< 2	< 10	11	< 0.5	< 2	3.18	23	171	4.69	10	< 1	0.04	< 10
707367	5	< 0.2	< 0.5	98	802	< 1	47	< 2	55	2.26	< 2	< 10	13	< 0.5	< 2	1.93	19	129	3.36	< 10	< 1	0.11	< 10
707368	7	< 0.2	< 0.5	44	974	< 1	52	< 2	65	2.75	< 2	< 10	16	< 0.5	< 2	1.58	22	173	4.24	< 10	< 1	0.10	< 10
707369	5	< 0.2	< 0.5	46	918	5	58	< 2	55	2.10	< 2	< 10	15	< 0.5	< 2	2.39	19	170	3.52	< 10	< 1	0.08	< 10
707370	5	< 0.2	< 0.5	45	903	6	57	< 2	55	2.02	< 2	< 10	14	< 0.5	< 2	2.32	20	167	3.44	< 10	< 1	0.08	< 10
707371	< 5	< 0.2	< 0.5	46	771	1	44	< 2	46	1.95	< 2	< 10	17	< 0.5	< 2	1.71	16	133	3.17	< 10	< 1	0.11	< 10
707372	< 5	< 0.2	< 0.5	45	926	2	56	< 2	68	2.38	< 2	< 10	14	< 0.5	< 2	2.22	21	145	3.97	< 10	< 1	0.08	< 10
707373	5	< 0.2	< 0.5	118	1070	< 1	70	< 2	82	2.61	< 2	< 10	15	< 0.5	< 2	0.98	24	175	4.97	10	< 1	0.07	< 10
707374	< 5	< 0.2	< 0.5	10	461	< 1	29	< 2	38	1.07	< 2	< 10	17	< 0.5	< 2	1.41	11	64	2.44	< 10	< 1	0.03	16
707375	5	< 0.2	< 0.5	58	573	4	35	< 2	48	1.26	< 2	< 10	13	< 0.5	< 2	1.75	20	96	4.77	< 10	< 1	0.06	< 10
707376	8	0.2	< 0.5	163	650	2	27	8	52	1.32	< 2	< 10	13	< 0.5	< 2	2.41	32	47	7.07	< 10	< 1	0.08	< 10
707377	6	< 0.2	< 0.5	116	544	< 1	25	3	47	1.19	< 2	< 10	22	< 0.5	< 2	1.49	25	36	5.62	< 10	< 1	0.12	< 10
707378	9	< 0.2	< 0.5	80	591	< 1	33	< 2	47	1.42	< 2	< 10	13	< 0.5	< 2	1.76	26	40	6.72	< 10	< 1	0.13	< 10
707379	9	< 0.2	< 0.5	36	647	< 1	37	14	49	1.50	< 2	< 10	13	< 0.5	< 2	2.43	29	49	7.38	< 10	< 1	0.08	< 10
707380	< 5	< 0.2	< 0.5	40	507	< 1	118	< 2	62	0.93	< 2	< 10	32	< 0.5	< 2	0.85	28	39	4.44	< 10	< 1	0.04	14
707381	6	0.3	< 0.5	74	563	1	33	9	39	1.40	< 2	< 10	14	< 0.5	< 2	2.16	27	46	5.74	< 10	< 1	0.12	< 10
707382	< 5	< 0.2	< 0.5	71	545	6	38	< 2	37	1.48	< 2	< 10	19	< 0.5	< 2	1.96	29	51	5.93	< 10	< 1	0.14	< 10
707383	< 5	< 0.2	< 0.5	69	417	< 1	24	< 2	28	1.36	< 2	< 10	11	< 0.5	< 2	2.57	21	50	4.75	< 10	< 1	0.06	< 10
707384	8	< 0.2	< 0.5	57	575	< 1	33	< 2	46	1.45	< 2	< 10	12	< 0.5	< 2	1.83	27	66	6.03	< 10	< 1	0.07	< 10
707385	10	0.3	< 0.5	57	677	1	40	< 2	54	1.48	< 2	< 10	14	< 0.5	< 2	2.23	28	71	6.88	< 10	< 1	0.12	< 10
707386	9	< 0.2	< 0.5	85	726	< 1	36	< 2	60	1.66	< 2	< 10	16	< 0.5	< 2	1.47	26	71	6.51	< 10	< 1	0.14	< 10
707387	5	< 0.2	< 0.5	118	633	< 1	39	2	54	1.45	< 2	< 10	16	< 0.5	< 2	1.64	30	65	5.25	< 10	< 1	0.13	< 10
707388	12	< 0.2	< 0.5	62	648	< 1	49	< 2	56	1.36	< 2	< 10	21	< 0.5	< 2	2.62	24	116	5.74	< 10	< 1	0.07	< 10
707389	7	< 0.2	< 0.5	33	579	< 1	29	< 2	53	1.13	< 2	< 10	28	< 0.5	< 2	1.96	20	78	4.91	< 10	< 1	0.05	< 10
707390	787	0.2	< 0.5	127	661	< 1	91	2	64	2.77	5	19	24	< 0.5	< 2	2.17	30	90	5.39	< 10	< 1	0.06	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707391	< 5	< 0.2	< 0.5	37	795	< 1	36	< 2	70	1.69	< 2	< 10	18	< 0.5	< 2	2.88	28	106	8.18	< 10	< 1	0.10	< 10
707392	16	< 0.2	< 0.5	111	733	< 1	33	< 2	65	1.53	< 2	< 10	12	< 0.5	< 2	2.92	28	95	7.63	< 10	< 1	0.07	< 10
707393	46	0.4	< 0.5	53	879	22	32	< 2	73	1.72	< 2	< 10	< 10	< 0.5	< 2	3.68	33	91	8.83	10	< 1	0.02	< 10
707394	7	< 0.2	< 0.5	70	691	< 1	35	< 2	67	1.49	< 2	< 10	16	< 0.5	< 2	2.73	31	69	8.64	< 10	< 1	0.09	< 10
707395	6	< 0.2	< 0.5	75	598	< 1	41	< 2	52	1.38	< 2	< 10	< 10	< 0.5	< 2	2.18	35	27	7.53	< 10	< 1	0.13	< 10
707396	6	< 0.2	< 0.5	79	538	< 1	21	< 2	45	1.16	< 2	< 10	10	< 0.5	< 2	1.92	28	16	8.07	< 10	< 1	0.10	< 10
707397	5	< 0.2	< 0.5	80	634	2	2	< 2	57	1.12	< 2	< 10	< 10	< 0.5	< 2	2.36	29	1	9.19	< 10	< 1	0.08	< 10
707398	7	< 0.2	< 0.5	24	604	< 1	4	9	62	0.93	< 2	< 10	12	< 0.5	< 2	2.26	23	9	8.27	< 10	< 1	0.05	< 10
707399	10	< 0.2	< 0.5	173	616	< 1	2	2	55	0.88	< 2	< 10	13	< 0.5	< 2	2.40	23	3	9.11	< 10	< 1	0.07	< 10
707400	11	< 0.2	< 0.5	170	607	< 1	2	3	55	0.86	< 2	< 10	13	< 0.5	< 2	2.38	24	3	9.04	< 10	< 1	0.07	< 10
707401	6	< 0.2	< 0.5	43	629	< 1	16	12	56	1.13	< 2	< 10	35	< 0.5	< 2	1.90	11	64	2.99	< 10	< 1	0.07	24
707402	6	< 0.2	< 0.5	48	787	< 1	21	4	71	1.51	< 2	< 10	29	< 0.5	< 2	2.23	17	76	4.07	< 10	< 1	0.05	25
707403	< 5	< 0.2	< 0.5	57	609	< 1	15	9	50	1.16	< 2	< 10	43	< 0.5	< 2	1.96	13	59	3.14	< 10	< 1	0.11	25
707404	6	< 0.2	< 0.5	262	642	< 1	13	2	49	1.15	< 2	< 10	14	< 0.5	< 2	2.42	27	21	8.93	< 10	< 1	0.12	< 10
707405	5	0.2	< 0.5	112	718	< 1	13	2	60	1.09	< 2	< 10	< 10	< 0.5	< 2	3.00	32	22	9.51	10	< 1	0.04	< 10
707406	6	0.2	< 0.5	143	566	< 1	13	5	46	1.07	< 2	< 10	15	< 0.5	< 2	1.57	24	23	8.72	< 10	< 1	0.16	< 10
707407	6	< 0.2	< 0.5	150	571	2	16	< 2	45	1.11	< 2	< 10	14	< 0.5	< 2	1.70	28	26	8.11	< 10	< 1	0.14	< 10
707408	7	< 0.2	< 0.5	126	638	2	22	< 2	54	1.34	< 2	< 10	14	< 0.5	< 2	1.81	34	39	7.89	< 10	< 1	0.10	< 10
707409	7	< 0.2	< 0.5	122	543	2	14	< 2	45	1.24	< 2	< 10	17	< 0.5	< 2	1.58	31	26	7.40	< 10	< 1	0.12	< 10
707410	< 5	< 0.2	< 0.5	41	525	< 1	124	5	65	1.01	< 2	< 10	34	< 0.5	< 2	0.91	29	40	4.59	< 10	< 1	0.05	14
707411	6	< 0.2	< 0.5	111	624	< 1	13	< 2	56	1.51	< 2	< 10	14	< 0.5	< 2	1.42	30	21	8.38	< 10	< 1	0.09	< 10
707412	6	< 0.2	< 0.5	38	551	2	31	< 2	45	1.65	< 2	< 10	16	< 0.5	< 2	1.49	19	62	4.23	< 10	< 1	0.12	< 10
707413	< 5	< 0.2	< 0.5	23	496	< 1	31	< 2	45	1.51	< 2	< 10	18	< 0.5	< 2	1.00	17	58	4.00	< 10	< 1	0.15	< 10
707414	18	< 0.2	< 0.5	103	726	< 1	26	< 2	70	1.82	< 2	< 10	< 10	< 0.5	< 2	2.84	36	42	7.33	< 10	< 1	0.05	< 10
707415	< 5	< 0.2	< 0.5	54	581	1	21	< 2	54	1.62	< 2	< 10	16	< 0.5	< 2	1.44	22	34	5.52	< 10	< 1	0.12	< 10
707416	< 5	< 0.2	< 0.5	23	540	< 1	18	< 2	45	1.59	< 2	< 10	14	< 0.5	< 2	1.45	17	35	4.78	< 10	< 1	0.11	< 10
707417	5	< 0.2	< 0.5	60	616	< 1	21	< 2	56	1.50	< 2	< 10	17	< 0.5	< 2	1.59	25	39	7.13	< 10	< 1	0.13	< 10
707418	5	< 0.2	< 0.5	33	525	< 1	22	< 2	42	1.49	< 2	< 10	19	< 0.5	< 2	1.35	16	51	3.48	< 10	< 1	0.14	< 10
707419	5	< 0.2	< 0.5	38	586	< 1	21	< 2	52	1.48	< 2	< 10	15	< 0.5	< 2	1.23	23	35	7.33	< 10	< 1	0.11	< 10
707420	3800	0.7	< 0.5	83	566	2	256	3	57	1.92	13	< 10	51	< 0.5	< 2	1.37	34	213	4.75	< 10	< 1	0.10	13
707421	8	< 0.2	< 0.5	32	547	< 1	29	< 2	49	1.52	< 2	< 10	19	< 0.5	< 2	1.35	20	46	5.66	< 10	< 1	0.14	< 10
707422	5	< 0.2	< 0.5	28	575	< 1	35	< 2	53	1.62	< 2	< 10	16	< 0.5	< 2	1.18	19	63	5.24	< 10	< 1	0.14	< 10
707423	5	< 0.2	< 0.5	53	475	< 1	33	< 2	42	1.50	< 2	< 10	13	< 0.5	< 2	1.10	19	62	4.53	< 10	< 1	0.12	< 10
707424	< 5	< 0.2	< 0.5	25	354	< 1	55	< 2	33	1.56	< 2	< 10	16	< 0.5	< 2	0.90	13	104	2.69	< 10	< 1	0.12	12
707425	5	< 0.2	< 0.5	49	482	< 1	57	< 2	46	1.80	< 2	< 10	16	< 0.5	< 2	0.95	18	112	3.42	< 10	< 1	0.15	10
707426	< 5	< 0.2	< 0.5	24	589	< 1	40	< 2	52	1.66	< 2	< 10	14	< 0.5	< 2	1.25	21	84	5.66	< 10	< 1	0.11	< 10
707427	< 5	< 0.2	< 0.5	48	518	< 1	40	< 2	42	1.53	< 2	< 10	16	< 0.5	< 2	1.11	19	81	5.06	< 10	< 1	0.12	< 10
707428	< 5	< 0.2	< 0.5	14	557	< 1	48	< 2	49	1.79	< 2	< 10	17	< 0.5	< 2	0.92	16	89	3.05	< 10	< 1	0.14	< 10
707429	5	< 0.2	< 0.5	88	528	< 1	62	< 2	46	1.76	< 2	< 10	18	< 0.5	< 2	1.26	21	113	4.36	< 10	< 1	0.11	12
707430	5	< 0.2	< 0.5	88	523	< 1	60	< 2	46	1.72	< 2	< 10	16	< 0.5	< 2	1.24	20	112	4.31	< 10	< 1	0.11	12
707431	5	< 0.2	< 0.5	29	531	< 1	57	< 2	50	1.70	< 2	< 10	19	< 0.5	< 2	0.90	17	110	2.97	< 10	< 1	0.14	11
707432	8	0.3	< 0.5	7	642	68	64	< 2	58	1.69	< 2	< 10	22	< 0.5	< 2	1.67	19	130	3.72	< 10	< 1	0.05	11

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707433	< 5	< 0.2	< 0.5	38	583	< 1	32	< 2	47	1.49	< 2	< 10	19	< 0.5	< 2	1.40	16	52	4.17	< 10	< 1	0.14	< 10
707434	< 5	< 0.2	< 0.5	30	568	< 1	20	2	48	1.47	< 2	< 10	15	< 0.5	< 2	1.35	16	41	4.05	< 10	< 1	0.16	< 10
707435	5	< 0.2	< 0.5	27	642	< 1	53	< 2	60	1.95	< 2	< 10	18	< 0.5	< 2	0.89	19	104	3.88	< 10	< 1	0.13	< 10
707436	< 5	< 0.2	< 0.5	12	713	< 1	40	< 2	67	1.77	< 2	< 10	14	< 0.5	< 2	1.43	19	81	5.04	10	< 1	0.08	< 10
707437	6	< 0.2	< 0.5	95	509	< 1	61	< 2	47	1.85	< 2	< 10	23	< 0.5	< 2	1.16	20	109	3.66	< 10	< 1	0.14	12
707438	< 5	< 0.2	< 0.5	41	488	< 1	60	< 2	50	1.83	< 2	< 10	20	< 0.5	< 2	0.98	18	104	3.11	< 10	< 1	0.20	11
707439	< 5	< 0.2	< 0.5	26	713	< 1	27	< 2	46	1.88	< 2	< 10	18	< 0.5	< 2	0.86	17	57	3.60	< 10	< 1	0.16	< 10
707440	< 5	< 0.2	< 0.5	39	513	< 1	118	< 2	64	0.98	< 2	< 10	32	< 0.5	< 2	0.90	29	38	4.47	< 10	< 1	0.05	14
707441	< 5	< 0.2	< 0.5	7	389	1	25	< 2	27	1.47	< 2	< 10	15	< 0.5	< 2	0.94	15	37	2.51	< 10	< 1	0.13	< 10
707442	6	< 0.2	< 0.5	16	459	< 1	37	< 2	35	1.62	< 2	< 10	19	< 0.5	< 2	1.25	15	59	2.59	< 10	< 1	0.16	< 10
707443	5	< 0.2	< 0.5	18	396	< 1	38	< 2	38	1.47	< 2	< 10	23	< 0.5	< 2	0.98	13	64	2.20	< 10	< 1	0.15	< 10
707444	9	< 0.2	< 0.5	51	679	< 1	28	< 2	69	1.99	< 2	< 10	22	< 0.5	< 2	1.15	17	39	3.17	< 10	< 1	0.10	< 10
707445	7	< 0.2	< 0.5	63	888	< 1	31	< 2	85	2.28	< 2	< 10	18	< 0.5	< 2	1.78	17	49	4.09	10	< 1	0.07	< 10
707446	8	< 0.2	< 0.5	78	667	< 1	19	< 2	60	1.76	< 2	< 10	36	< 0.5	< 2	1.26	15	36	2.90	< 10	< 1	0.10	< 10
707447	14	< 0.2	< 0.5	129	616	< 1	27	< 2	67	1.67	< 2	< 10	32	< 0.5	< 2	1.02	27	36	3.02	< 10	< 1	0.10	< 10
707448	6	< 0.2	< 0.5	45	748	< 1	22	< 2	109	1.83	2	< 10	28	< 0.5	< 2	0.93	16	44	3.04	< 10	< 1	0.10	< 10
707449	10	< 0.2	< 0.5	56	653	6	21	< 2	69	1.72	< 2	< 10	26	< 0.5	< 2	1.49	15	43	2.96	< 10	< 1	0.13	< 10
707450	510	0.2	< 0.5	161	696	< 1	65	< 2	65	3.43	< 2	40	20	< 0.5	< 2	2.58	30	89	5.80	10	< 1	0.03	< 10
707451	9	< 0.2	< 0.5	84	527	1	23	< 2	42	1.74	< 2	< 10	32	< 0.5	< 2	1.12	16	31	2.75	< 10	< 1	0.18	< 10
707452	< 5	< 0.2	< 0.5	58	527	< 1	78	< 2	61	1.75	< 2	< 10	25	< 0.5	< 2	0.93	18	138	2.86	< 10	< 1	0.14	11
707453	< 5	< 0.2	< 0.5	51	387	4	82	< 2	56	1.74	< 2	< 10	38	< 0.5	< 2	0.71	17	156	2.65	< 10	< 1	0.19	13
707454	< 5	< 0.2	< 0.5	66	451	< 1	70	< 2	64	1.73	< 2	< 10	40	< 0.5	< 2	0.80	18	117	2.83	< 10	< 1	0.16	17
707455	< 5	< 0.2	< 0.5	54	591	2	87	< 2	52	2.12	< 2	< 10	31	< 0.5	< 2	1.16	18	164	3.56	< 10	< 1	0.12	13
707456	< 5	< 0.2	< 0.5	72	492	< 1	76	< 2	57	1.74	< 2	< 10	25	< 0.5	< 2	1.11	17	130	3.02	< 10	< 1	0.16	14
707457	< 5	< 0.2	< 0.5	45	760	< 1	84	< 2	64	2.31	< 2	< 10	21	< 0.5	< 2	1.09	18	149	3.69	10	< 1	0.11	13
707458	< 5	< 0.2	< 0.5	49	715	< 1	82	< 2	91	2.09	< 2	< 10	57	< 0.5	< 2	1.22	18	146	3.37	< 10	< 1	0.11	14
707459	< 5	< 0.2	< 0.5	138	822	2	118	< 2	124	1.93	< 2	< 10	18	< 0.5	< 2	0.63	19	137	3.38	< 10	< 1	0.15	15
707460	< 5	< 0.2	< 0.5	138	821	1	124	< 2	122	1.92	< 2	< 10	17	< 0.5	< 2	0.62	19	137	3.37	< 10	< 1	0.15	15
707461	< 5	0.2	< 0.5	217	651	1	85	< 2	57	1.97	< 2	< 10	24	< 0.5	< 2	1.07	21	157	3.73	< 10	< 1	0.11	12
707462	< 5	< 0.2	< 0.5	7	385	< 1	46	< 2	42	1.15	< 2	< 10	56	< 0.5	< 2	1.87	11	96	2.07	< 10	< 1	0.13	12
707463	< 5	< 0.2	< 0.5	3	272	< 1	29	< 2	31	0.89	< 2	< 10	53	< 0.5	< 2	1.52	7	72	1.57	< 10	< 1	0.12	11
707464	< 5	< 0.2	< 0.5	4	268	29	30	2	29	0.85	< 2	< 10	51	< 0.5	< 2	1.43	8	76	1.60	< 10	< 1	0.11	11
707465	< 5	< 0.2	< 0.5	6	362	< 1	43	< 2	42	1.01	< 2	< 10	57	< 0.5	< 2	1.80	10	97	2.00	< 10	< 1	0.11	12
707466	7	< 0.2	< 0.5	7	393	77	45	9	46	1.10	< 2	< 10	82	< 0.5	< 2	1.72	11	100	2.23	< 10	< 1	0.12	11
707467	< 5	0.2	< 0.5	13	370	62	43	33	41	1.01	< 2	< 10	78	< 0.5	< 2	2.09	12	98	2.14	< 10	< 1	0.16	12
707468	< 5	0.7	< 0.5	12	323	< 1	39	36	38	0.90	< 2	< 10	79	< 0.5	< 2	1.43	11	92	1.90	< 10	< 1	0.12	11
707469	< 5	< 0.2	< 0.5	20	301	< 1	33	10	32	0.86	< 2	< 10	61	< 0.5	< 2	1.58	8	80	1.67	< 10	< 1	0.12	11
707470	< 5	< 0.2	< 0.5	40	516	< 1	122	< 2	64	0.99	< 2	< 10	33	< 0.5	< 2	0.91	29	39	4.52	< 10	< 1	0.05	14
707471	< 5	< 0.2	< 0.5	17	283	< 1	31	2	31	0.84	< 2	< 10	53	< 0.5	< 2	1.58	8	76	1.63	< 10	< 1	0.15	11
707472	< 5	0.3	< 0.5	20	301	< 1	32	19	46	0.89	< 2	< 10	65	< 0.5	< 2	1.54	8	77	1.69	< 10	< 1	0.20	10
707473	8	< 0.2	< 0.5	232	392	1	53	< 2	36	1.18	< 2	< 10	52	< 0.5	< 2	2.14	13	104	2.17	< 10	< 1	0.21	< 10
707474	< 5	< 0.2	< 0.5	9	341	5	39	8	40	0.99	< 2	< 10	96	< 0.5	< 2	1.64	10	87	1.96	< 10	< 1	0.25	11

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707475	< 5	< 0.2	< 0.5	4	376	15	44	4	41	1.05	< 2	< 10	105	< 0.5	< 2	1.84	11	95	2.04	< 10	< 1	0.30	11
707476	6	< 0.2	< 0.5	8	422	126	49	23	45	1.09	< 2	< 10	129	< 0.5	< 2	2.04	12	102	2.33	< 10	< 1	0.29	12
707477	< 5	< 0.2	< 0.5	29	373	9	43	13	43	1.04	< 2	< 10	122	< 0.5	< 2	1.80	12	96	2.15	< 10	< 1	0.34	11
707478	< 5	< 0.2	< 0.5	14	270	3	33	5	30	0.87	< 2	< 10	92	< 0.5	< 2	1.43	9	78	1.57	< 10	< 1	0.22	12
707479	< 5	0.5	< 0.5	10	293	1	40	40	36	0.74	< 2	< 10	92	< 0.5	< 2	0.96	11	90	1.88	< 10	< 1	0.07	< 10
707480	776	0.4	< 0.5	124	642	< 1	87	4	64	2.74	5	19	25	< 0.5	< 2	2.12	29	88	5.07	< 10	< 1	0.05	< 10
707481	7	0.4	< 0.5	9	355	3	53	30	46	0.96	< 2	< 10	79	< 0.5	< 2	1.21	13	109	2.37	< 10	< 1	0.15	11
707482	5	< 0.2	< 0.5	7	353	18	46	14	43	0.88	< 2	< 10	93	< 0.5	< 2	1.57	12	100	2.07	< 10	< 1	0.10	12
707483	< 5	< 0.2	< 0.5	14	320	< 1	42	5	39	0.89	< 2	< 10	70	< 0.5	< 2	1.46	12	96	1.98	< 10	< 1	0.12	12

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707349	1.41	0.055	0.099	0.06	< 2	4	61	0.27	< 20	< 1	< 2	< 10	61	< 10	6	6
707350	2.08	0.233	0.134	< 0.01	< 2	2	62	0.21	< 20	< 1	< 2	< 10	33	< 10	12	4
707351	2.05	0.057	0.089	0.08	< 2	4	42	0.23	< 20	< 1	< 2	< 10	66	< 10	5	4
707352	2.11	0.055	0.093	0.09	< 2	4	44	0.24	< 20	2	< 2	< 10	63	< 10	5	5
707353	1.97	0.061	0.104	0.07	< 2	4	46	0.25	< 20	< 1	< 2	< 10	60	< 10	5	5
707354	1.44	0.061	0.079	0.25	< 2	3	35	0.21	< 20	< 1	< 2	< 10	51	< 10	4	3
707355	1.41	0.063	0.065	0.25	< 2	4	32	0.21	< 20	< 1	< 2	< 10	50	< 10	4	3
707356	0.97	0.057	0.048	0.12	< 2	4	34	0.23	< 20	< 1	< 2	< 10	42	< 10	5	2
707357	1.01	0.061	0.057	0.17	< 2	3	29	0.24	< 20	< 1	< 2	< 10	45	< 10	5	2
707358	0.76	0.043	0.055	0.09	< 2	3	31	0.23	< 20	< 1	< 2	< 10	39	< 10	5	2
707359	1.22	0.051	0.055	0.14	< 2	3	37	0.23	< 20	< 1	< 2	< 10	43	< 10	5	3
707360	2.02	0.084	0.040	0.16	< 2	7	27	0.43	< 20	< 1	< 2	< 10	196	< 10	13	13
707361	1.38	0.059	0.042	0.32	< 2	5	38	0.22	< 20	< 1	< 2	< 10	56	< 10	4	2
707362	1.62	0.060	0.043	0.58	< 2	5	56	0.20	< 20	< 1	< 2	< 10	74	< 10	4	2
707363	2.13	0.052	0.054	0.24	< 2	4	37	0.28	< 20	< 1	< 2	< 10	127	< 10	7	2
707364	2.08	0.063	0.076	0.21	< 2	4	20	0.29	< 20	< 1	< 2	< 10	141	< 10	10	4
707365	2.11	0.058	0.084	0.25	< 2	5	46	0.29	< 20	< 1	< 2	< 10	128	< 10	9	5
707366	2.70	0.054	0.059	0.20	< 2	6	62	0.25	< 20	< 1	< 2	< 10	125	< 10	6	4
707367	1.94	0.046	0.061	0.08	< 2	5	53	0.24	< 20	< 1	< 2	< 10	70	< 10	5	2
707368	2.72	0.043	0.060	0.06	< 2	4	60	0.25	< 20	< 1	< 2	< 10	87	< 10	4	3
707369	1.90	0.044	0.062	0.13	< 2	4	72	0.22	< 20	2	< 2	< 10	73	< 10	5	2
707370	1.87	0.042	0.062	0.14	< 2	4	66	0.21	< 20	< 1	< 2	< 10	70	< 10	4	2
707371	1.65	0.054	0.060	0.09	< 2	5	95	0.23	< 20	< 1	< 2	< 10	72	< 10	6	3
707372	2.38	0.045	0.059	0.19	< 2	5	67	0.24	< 20	< 1	< 2	< 10	94	< 10	6	3
707373	2.94	0.048	0.062	0.39	< 2	5	28	0.27	< 20	< 1	< 2	< 10	149	< 10	7	5
707374	1.22	0.095	0.059	0.03	< 2	6	18	0.17	< 20	< 1	< 2	< 10	107	< 10	5	8
707375	1.40	0.095	0.086	0.18	< 2	5	20	0.33	< 20	< 1	< 2	< 10	151	< 10	8	5
707376	1.34	0.083	0.108	0.62	< 2	8	34	0.41	< 20	< 1	< 2	< 10	256	< 10	11	5
707377	1.09	0.096	0.090	0.32	< 2	7	37	0.34	< 20	< 1	< 2	< 10	206	< 10	10	5
707378	1.24	0.082	0.104	0.23	< 2	7	52	0.34	< 20	< 1	< 2	< 10	231	< 10	10	4
707379	1.50	0.065	0.096	0.24	< 2	8	42	0.34	< 20	< 1	< 2	< 10	259	< 10	11	5
707380	2.07	0.226	0.135	< 0.01	< 2	2	60	0.21	< 20	< 1	< 2	< 10	33	< 10	12	4
707381	1.26	0.087	0.101	0.48	< 2	9	39	0.33	< 20	1	< 2	< 10	202	< 10	10	4
707382	1.23	0.121	0.105	0.42	< 2	8	56	0.35	< 20	< 1	< 2	< 10	198	< 10	10	3
707383	0.75	0.056	0.102	0.27	< 2	6	88	0.40	< 20	< 1	< 2	< 10	161	< 10	10	4
707384	1.15	0.085	0.102	0.35	< 2	7	59	0.36	< 20	< 1	< 2	< 10	193	< 10	11	4
707385	1.40	0.080	0.106	0.35	< 2	8	44	0.30	< 20	< 1	< 2	< 10	246	< 10	11	3
707386	1.42	0.088	0.093	0.10	< 2	7	47	0.33	< 20	1	< 2	< 10	226	< 10	10	3
707387	1.26	0.100	0.097	0.48	< 2	7	53	0.28	< 20	< 1	< 2	< 10	178	< 10	8	3
707388	1.41	0.074	0.098	0.24	< 2	6	38	0.25	< 20	< 1	< 2	< 10	196	< 10	9	6
707389	1.23	0.082	0.064	0.23	< 2	5	35	0.25	< 20	< 1	< 2	< 10	180	< 10	8	8
707390	2.16	0.140	0.069	0.15	< 2	5	43	0.33	< 20	< 1	< 2	< 10	129	< 10	12	15

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707391	1.78	0.095	0.104	0.27	< 2	8	32	0.31	< 20	< 1	< 2	< 10	311	< 10	12	4
707392	1.66	0.078	0.092	0.37	< 2	8	35	0.30	< 20	< 1	< 2	< 10	300	< 10	12	4
707393	2.01	0.063	0.084	1.79	< 2	15	33	0.34	< 20	< 1	< 2	< 10	308	< 10	12	4
707394	1.69	0.073	0.105	0.50	< 2	8	24	0.32	< 20	< 1	< 2	< 10	385	< 10	11	4
707395	1.27	0.109	0.091	0.87	< 2	10	40	0.41	< 20	< 1	< 2	< 10	416	< 10	10	5
707396	1.01	0.078	0.095	0.39	< 2	8	44	0.38	< 20	< 1	< 2	< 10	394	< 10	10	5
707397	0.96	0.088	0.162	0.81	< 2	9	46	0.39	< 20	< 1	< 2	< 10	260	< 10	15	5
707398	0.93	0.068	0.147	0.54	< 2	8	38	0.32	< 20	< 1	< 2	< 10	152	< 10	17	6
707399	0.75	0.063	0.228	0.86	< 2	7	61	0.33	< 20	< 1	< 2	< 10	103	< 10	23	5
707400	0.74	0.062	0.221	0.85	< 2	7	59	0.31	< 20	2	< 2	< 10	100	< 10	22	5
707401	1.27	0.079	0.106	0.11	< 2	5	72	0.19	< 20	< 1	< 2	< 10	100	< 10	9	10
707402	1.78	0.086	0.112	0.64	< 2	10	51	0.20	< 20	< 1	< 2	< 10	132	< 10	9	13
707403	1.23	0.108	0.124	0.23	< 2	5	87	0.20	< 20	< 1	< 2	< 10	99	< 10	9	9
707404	1.09	0.079	0.144	0.60	< 2	9	49	0.42	< 20	< 1	< 2	< 10	300	< 10	16	5
707405	1.18	0.052	0.139	0.82	< 2	6	29	0.39	< 20	< 1	< 2	< 10	302	< 10	15	6
707406	1.00	0.088	0.158	0.56	< 2	9	42	0.38	< 20	< 1	< 2	< 10	279	< 10	16	5
707407	1.03	0.083	0.135	0.51	< 2	9	45	0.39	< 20	2	< 2	< 10	276	< 10	14	4
707408	1.24	0.082	0.129	0.89	< 2	8	44	0.37	< 20	< 1	< 2	< 10	242	< 10	13	4
707409	1.05	0.077	0.144	0.94	< 2	8	57	0.37	< 20	< 1	< 2	< 10	222	< 10	13	4
707410	2.13	0.242	0.137	< 0.01	< 2	2	65	0.23	< 20	< 1	< 2	< 10	35	< 10	13	4
707411	1.25	0.077	0.158	0.44	< 2	9	52	0.37	< 20	< 1	< 2	< 10	258	< 10	14	4
707412	1.52	0.085	0.090	0.17	< 2	7	43	0.27	< 20	< 1	< 2	< 10	123	< 10	8	4
707413	1.30	0.083	0.092	0.05	< 2	6	40	0.27	< 20	< 1	< 2	< 10	125	< 10	7	4
707414	1.67	0.051	0.108	1.45	< 2	7	51	0.31	< 20	< 1	< 2	< 10	182	< 10	10	4
707415	1.34	0.085	0.102	0.16	< 2	7	56	0.33	< 20	< 1	< 2	< 10	192	< 10	11	4
707416	1.32	0.072	0.094	0.12	< 2	7	50	0.31	< 20	< 1	< 2	< 10	164	< 10	9	3
707417	1.25	0.103	0.122	0.32	< 2	10	57	0.42	< 20	< 1	< 2	< 10	253	< 10	13	4
707418	1.15	0.086	0.080	0.14	< 2	5	61	0.29	< 20	< 1	< 2	< 10	104	< 10	7	3
707419	1.22	0.083	0.124	0.10	< 2	9	38	0.36	< 20	< 1	< 2	< 10	281	< 10	12	3
707420	2.63	0.367	0.128	0.05	< 2	6	113	0.30	< 20	< 1	< 2	< 10	78	< 10	9	7
707421	1.26	0.094	0.107	0.07	< 2	8	43	0.34	< 20	< 1	< 2	< 10	204	< 10	11	4
707422	1.43	0.075	0.115	0.09	< 2	7	39	0.32	< 20	< 1	< 2	< 10	156	< 10	9	3
707423	1.33	0.057	0.094	0.26	< 2	5	39	0.28	< 20	< 1	< 2	< 10	131	< 10	8	4
707424	1.58	0.067	0.090	0.23	< 2	3	38	0.23	< 20	< 1	< 2	< 10	64	< 10	7	5
707425	1.74	0.059	0.086	0.20	< 2	3	37	0.25	< 20	< 1	< 2	< 10	80	< 10	6	4
707426	1.65	0.061	0.120	0.19	< 2	6	36	0.31	< 20	< 1	< 2	< 10	149	< 10	10	4
707427	1.44	0.067	0.103	0.16	< 2	6	47	0.33	< 20	< 1	< 2	< 10	165	< 10	9	4
707428	1.70	0.058	0.082	0.04	< 2	4	46	0.26	< 20	< 1	< 2	< 10	81	< 10	6	4
707429	1.78	0.050	0.093	0.24	< 2	4	41	0.27	< 20	< 1	< 2	< 10	94	< 10	8	6
707430	1.76	0.048	0.091	0.24	< 2	4	39	0.26	< 20	< 1	< 2	< 10	92	< 10	8	5
707431	1.70	0.060	0.073	0.05	< 2	3	37	0.26	< 20	< 1	< 2	< 10	79	< 10	7	5
707432	2.03	0.064	0.071	1.03	< 2	9	29	0.19	< 20	< 1	< 2	< 10	110	< 10	6	8

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707433	1.42	0.059	0.079	0.14	< 2	5	45	0.28	< 20	< 1	< 2	< 10	128	< 10	8	3
707434	1.35	0.070	0.083	0.16	< 2	6	51	0.30	< 20	< 1	< 2	< 10	139	< 10	8	3
707435	2.00	0.060	0.079	0.12	< 2	4	32	0.28	< 20	< 1	< 2	< 10	107	< 10	7	4
707436	1.98	0.069	0.100	0.64	< 2	8	31	0.32	< 20	< 1	< 2	< 10	165	< 10	10	5
707437	1.89	0.060	0.089	0.26	< 2	4	39	0.27	< 20	< 1	< 2	< 10	97	< 10	7	5
707438	1.77	0.069	0.079	0.19	< 2	4	38	0.29	< 20	< 1	< 2	< 10	83	< 10	6	4
707439	1.62	0.072	0.081	0.21	< 2	4	49	0.27	< 20	< 1	< 2	< 10	92	< 10	5	3
707440	2.08	0.237	0.133	< 0.01	< 2	2	63	0.22	< 20	< 1	< 2	< 10	34	< 10	12	3
707441	1.30	0.082	0.076	0.19	< 2	3	40	0.21	< 20	< 1	< 2	< 10	64	< 10	6	2
707442	1.51	0.066	0.072	0.07	< 2	4	41	0.26	< 20	< 1	< 2	< 10	76	< 10	6	3
707443	1.24	0.063	0.073	0.03	< 2	3	44	0.22	< 20	< 1	< 2	< 10	60	< 10	5	3
707444	1.70	0.064	0.068	0.16	< 2	5	80	0.23	< 20	< 1	< 2	< 10	86	< 10	7	3
707445	2.24	0.067	0.071	0.30	< 2	7	75	0.27	< 20	< 1	< 2	< 10	117	< 10	8	4
707446	1.40	0.078	0.068	0.06	< 2	5	74	0.22	< 20	< 1	< 2	< 10	79	< 10	6	2
707447	1.34	0.082	0.077	0.30	< 2	4	66	0.23	< 20	< 1	< 2	< 10	75	< 10	5	2
707448	1.49	0.064	0.090	0.10	< 2	4	54	0.21	< 20	< 1	< 2	< 10	73	< 10	6	2
707449	1.50	0.077	0.091	0.20	< 2	4	73	0.23	< 20	< 1	< 2	< 10	75	< 10	7	3
707450	1.93	0.078	0.038	0.14	< 2	7	26	0.42	< 20	< 1	< 2	< 10	187	< 10	12	13
707451	1.41	0.070	0.090	0.11	< 2	4	58	0.19	< 20	< 1	< 2	< 10	64	< 10	7	3
707452	1.71	0.049	0.083	0.21	< 2	3	38	0.19	< 20	< 1	< 2	< 10	63	< 10	7	5
707453	1.72	0.047	0.086	0.15	< 2	2	38	0.23	< 20	< 1	< 2	< 10	62	< 10	6	5
707454	1.63	0.047	0.095	0.26	< 2	2	49	0.28	< 20	< 1	< 2	< 10	68	< 10	7	5
707455	2.14	0.052	0.091	0.27	< 2	4	52	0.23	< 20	< 1	< 2	< 10	84	< 10	8	6
707456	1.67	0.055	0.089	0.34	< 2	3	51	0.19	< 20	< 1	< 2	< 10	65	< 10	7	5
707457	2.49	0.049	0.085	0.30	< 2	4	44	0.21	< 20	< 1	< 2	< 10	83	< 10	9	7
707458	2.25	0.059	0.085	0.30	< 2	4	69	0.23	< 20	< 1	< 2	< 10	79	< 10	10	7
707459	1.93	0.049	0.092	0.50	< 2	3	46	0.21	< 20	< 1	< 2	< 10	73	< 10	11	7
707460	1.93	0.048	0.092	0.50	< 2	3	45	0.21	< 20	< 1	< 2	< 10	73	< 10	11	6
707461	2.17	0.051	0.079	0.72	< 2	4	55	0.20	< 20	< 1	< 2	< 10	78	< 10	8	5
707462	1.20	0.088	0.063	0.12	< 2	2	99	0.17	< 20	< 1	< 2	< 10	64	< 10	5	5
707463	0.81	0.086	0.058	0.08	< 2	2	139	0.15	< 20	< 1	< 2	< 10	49	< 10	4	4
707464	0.79	0.086	0.065	0.13	< 2	2	133	0.16	< 20	< 1	< 2	< 10	49	< 10	4	4
707465	1.10	0.076	0.066	0.10	< 2	1	99	0.18	< 20	< 1	< 2	< 10	64	< 10	5	5
707466	1.28	0.078	0.059	0.34	< 2	4	104	0.16	< 20	< 1	< 2	< 10	70	< 10	4	5
707467	1.15	0.087	0.072	0.40	< 2	2	148	0.17	< 20	< 1	< 2	< 10	65	< 10	5	5
707468	1.02	0.083	0.065	0.46	< 2	2	119	0.16	< 20	< 1	< 2	< 10	63	< 10	4	5
707469	0.86	0.088	0.061	0.21	< 2	2	128	0.16	< 20	< 1	< 2	< 10	54	< 10	4	4
707470	2.11	0.238	0.135	< 0.01	< 2	2	64	0.22	< 20	< 1	< 2	< 10	34	< 10	13	4
707471	0.82	0.086	0.067	0.11	< 2	2	145	0.17	< 20	< 1	< 2	< 10	53	< 10	4	4
707472	0.93	0.081	0.059	0.31	< 2	2	151	0.15	< 20	< 1	< 2	< 10	55	< 10	4	4
707473	1.29	0.083	0.049	0.27	< 2	3	152	0.15	< 20	< 1	< 2	< 10	69	< 10	4	4
707474	1.09	0.087	0.061	0.44	< 2	3	139	0.16	< 20	< 1	< 2	< 10	64	< 10	4	4

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707475	1.16	0.084	0.061	0.33	< 2	3	122	0.16	< 20	< 1	< 2	< 10	66	< 10	4	4
707476	1.27	0.088	0.060	0.60	< 2	4	119	0.15	< 20	< 1	< 2	< 10	71	< 10	4	5
707477	1.21	0.078	0.058	0.38	< 2	3	123	0.16	< 20	< 1	< 2	< 10	69	< 10	4	5
707478	0.81	0.095	0.060	0.18	< 2	2	143	0.16	< 20	< 1	< 2	< 10	53	< 10	4	4
707479	0.98	0.078	0.047	0.83	< 2	2	96	0.11	< 20	< 1	< 2	< 10	56	< 10	3	5
707480	2.05	0.141	0.066	0.15	< 2	5	45	0.32	< 20	< 1	< 2	< 10	126	< 10	12	15
707481	1.24	0.092	0.065	1.08	< 2	2	111	0.17	< 20	< 1	< 2	< 10	72	< 10	5	6
707482	1.10	0.076	0.060	0.67	< 2	2	108	0.15	< 20	< 1	< 2	< 10	69	< 10	4	5
707483	1.00	0.091	0.067	0.56	< 2	1	95	0.17	< 20	< 1	< 2	< 10	62	< 10	5	6

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.3	2.5	1240	813	14	33	678	706	0.32	410	10	219	0.8	1420	0.67	5	6	21.7	< 10	3	0.03	< 10
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
GXR-1 Meas		29.0	2.7	1190	795	14	28	670	697	0.30	402	< 10	253	0.8	1410	0.66	4	6	20.9	< 10	3	0.03	< 10
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
GXR-6 Meas		0.2	< 0.5	66	1020	< 1	19	96	118	6.56	240	< 10	830	0.9	< 2	0.14	12	81	5.15	20	< 1	0.96	< 10
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
GXR-6 Meas		0.3	< 0.5	72	1010	< 1	29	98	125	6.50	241	< 10	819	0.9	< 2	0.14	12	81	5.14	20	< 1	0.95	< 10
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
OREAS 134b (AQUA REGIA) Meas		> 100	588	1380				> 5000	> 10000		245						100		11.4				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	587	1390				> 5000	> 10000		240						98		11.2				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		95.7	303	315				> 5000	> 10000		145		13				21		7.14				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	307	339				> 5000	> 10000		148		15				20		7.43				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		2.0	< 0.5	4510	893	< 1	30	86	343	2.76	6		59	0.6	18	0.35	21	45	5.80	< 10		0.33	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4690	926	< 1	42	95	365	2.84	8		59	0.7	15	0.35	22	45	6.06	< 10		0.33	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.3	0.6	6490	355	5	2	38	145	1.11	39		221	1.0	17	0.25	44	8	7.75	20		0.30	36
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907		1.3	1.0	6430	356	5	3	38	148	1.05	35		212	1.0	16	0.25	45	9	7.79	20		0.29	36

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(Aqua Regia) Meas																							
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 224 Meas	2120																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2120																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2140																						
OREAS 224 Cert	2150																						
OREAS 224 Meas	2080																						
OREAS 224 Cert	2150																						
Oreas 621 (Aqua Regia) Meas		72.0	295	3830	572	14	27	> 5000	> 10000	1.69	84			0.6	< 2	1.55	30	37	3.50	< 10	3	0.32	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		71.5	292	3740	554	13	23	> 5000	> 10000	1.59	83			0.5	2	1.50	29	33	3.38	< 10	3	0.29	18
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1020																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1000																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1020																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1010																						
Oreas 221 (Fire Assay) Cert	1060																						
707351 Orig		< 0.2	< 0.5	63	441	< 1	71	< 2	41	2.10	< 2	< 10	14	< 0.5	< 2	1.78	17	137	2.78	< 10	< 1	0.07	11
707351 Dup		< 0.2	< 0.5	65	453	< 1	74	< 2	40	2.16	< 2	< 10	16	< 0.5	< 2	1.82	17	138	2.86	< 10	< 1	0.07	11
707358 Orig	< 5																						
707358 Dup	5																						
707359 Orig		< 0.2	< 0.5	65	319	1	55	< 2	26	1.46	< 2	< 10	20	< 0.5	< 2	1.48	15	114	1.82	< 10	< 1	0.09	< 10
707359 Dup		< 0.2	< 0.5	64	321	1	56	< 2	26	1.46	< 2	< 10	20	< 0.5	< 2	1.48	15	114	1.81	< 10	< 1	0.09	< 10
707368 Orig	8																						
707368 Dup	6																						
707378 Orig	9																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707378 Dup	8																						
707393 Orig	44																						
707393 Dup	47																						
707398 Orig	7	< 0.2	< 0.5	24	604	< 1	4	9	62	0.93	< 2	< 10	12	< 0.5	< 2	2.26	23	9	8.27	< 10	< 1	0.05	< 10
707398 Split PREP DUP	8	< 0.2	< 0.5	24	611	< 1	5	10	66	0.94	< 2	< 10	12	< 0.5	< 2	2.27	23	11	8.26	< 10	< 1	0.05	< 10
707398 Split PREP DUP		< 0.2	< 0.5	24	611	< 1	5	10	66	0.94	< 2	< 10	12	< 0.5	< 2	2.27	23	11	8.26	< 10	< 1	0.05	< 10
707402 Orig	6																						
707402 Dup	5																						
707411 Orig		< 0.2	< 0.5	111	626	< 1	13	< 2	57	1.51	< 2	< 10	14	< 0.5	< 2	1.42	30	22	8.42	< 10	< 1	0.09	< 10
707411 Dup		< 0.2	< 0.5	112	622	< 1	13	< 2	56	1.51	< 2	< 10	14	< 0.5	< 2	1.42	31	21	8.34	< 10	< 1	0.10	< 10
707412 Orig	6																						
707412 Dup	5																						
707414 Orig		< 0.2	< 0.5	106	736	< 1	27	< 2	72	1.86	< 2	< 10	11	< 0.5	< 2	2.87	36	42	7.45	< 10	< 1	0.05	< 10
707414 Dup		< 0.2	< 0.5	100	716	< 1	26	< 2	67	1.78	< 2	< 10	< 10	< 0.5	< 2	2.80	35	42	7.20	< 10	< 1	0.05	< 10
707427 Orig	5	< 0.2	< 0.5	47	515	< 1	40	< 2	41	1.52	< 2	< 10	16	< 0.5	< 2	1.11	19	80	5.05	< 10	< 1	0.12	< 10
707427 Dup	< 5	< 0.2	< 0.5	48	521	< 1	41	< 2	42	1.54	< 2	< 10	16	< 0.5	< 2	1.11	19	82	5.06	< 10	< 1	0.12	< 10
707437 Orig	7																						
707437 Dup	5																						
707439 Orig		< 0.2	< 0.5	26	716	< 1	27	< 2	46	1.89	< 2	< 10	18	< 0.5	< 2	0.87	17	58	3.61	< 10	< 1	0.16	< 10
707439 Dup		< 0.2	< 0.5	26	710	< 1	27	< 2	46	1.86	< 2	< 10	18	< 0.5	< 2	0.85	17	57	3.59	< 10	< 1	0.16	< 10
707447 Orig	14																						
707447 Dup	14																						
707448 Orig	6	< 0.2	< 0.5	45	748	< 1	22	< 2	109	1.83	2	< 10	28	< 0.5	< 2	0.93	16	44	3.04	< 10	< 1	0.10	< 10
707448 Split PREP DUP	8	< 0.2	< 0.5	45	761	< 1	22	< 2	110	1.85	< 2	< 10	29	< 0.5	< 2	0.94	16	45	3.09	< 10	< 1	0.10	< 10
707452 Orig		< 0.2	< 0.5	57	520	< 1	78	3	59	1.72	< 2	< 10	23	< 0.5	< 2	0.89	18	136	2.82	< 10	< 1	0.13	11
707452 Dup		< 0.2	< 0.5	59	533	< 1	79	< 2	63	1.78	< 2	< 10	26	< 0.5	< 2	0.96	18	140	2.91	< 10	< 1	0.15	11
707461 Orig	< 5																						
707461 Dup	< 5																						
707471 Orig	< 5																						
707471 Dup	< 5																						
707481 Orig	6																						
707481 Dup	7																						
707483 Orig		< 0.2	< 0.5	15	323	< 1	42	5	39	0.91	< 2	< 10	71	< 0.5	< 2	1.47	12	96	2.01	< 10	< 1	0.12	12
707483 Dup		< 0.2	< 0.5	14	316	< 1	41	5	39	0.88	< 2	< 10	68	< 0.5	< 2	1.44	12	95	1.95	< 10	< 1	0.12	12
Method Blank	5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 5																						
Method Blank	< 5																						
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
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
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
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

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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	0.12	0.046	0.038	0.21	86	1	169	< 0.01	< 20	6	< 2	30	86	140	23	10
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.12	0.045	0.035	0.19	81	1	157	< 0.01	< 20	7	< 2	29	83	133	22	9
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	0.36	0.084	0.030	0.02	2	19	34		< 20	< 1	< 2	< 10	176	< 10	5	9
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.35	0.084	0.031	0.02	3	19	34		< 20	< 1	< 2	< 10	173	< 10	4	8
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				15.8												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				16.5												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.4	146											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.5	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.36		0.059	0.69	< 2	4	15		< 20		< 2	< 10	37	< 10	17	24
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.063	0.69	< 2	4	16		< 20		< 2	< 10	37	< 10	17	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.22	0.095	0.027	0.07	5	2	13	0.02	< 20	< 1	2	< 10	7	< 10	7	37
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907	0.22	0.092	0.026	0.06	4	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	35

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(Aqua Regia) Meas																
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
OREAS 224 Meas																
OREAS 224 Cert																
Oreas 621 (Aqua Regia) Meas	0.44	0.176	0.037	5.14	134	2	20		< 20		< 2	< 10	14	< 10	7	50
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.163	0.035	4.74	126	2	19		< 20		< 2	< 10	13	< 10	7	46
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
707351 Orig	2.02	0.056	0.087	0.08	< 2	4	41	0.23	< 20	< 1	< 2	< 10	65	< 10	5	4
707351 Dup	2.07	0.058	0.090	0.08	< 2	4	42	0.23	< 20	< 1	< 2	< 10	67	< 10	5	4
707358 Orig																
707358 Dup																
707359 Orig	1.22	0.051	0.055	0.14	< 2	3	37	0.23	< 20	< 1	< 2	< 10	43	< 10	5	3
707359 Dup	1.22	0.051	0.055	0.14	< 2	3	37	0.23	< 20	< 1	< 2	< 10	43	< 10	4	2
707368 Orig																
707368 Dup																
707378 Orig																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
707378 Dup																
707393 Orig																
707393 Dup																
707398 Orig	0.93	0.068	0.147	0.54	< 2	8	38	0.32	< 20	< 1	< 2	< 10	152	< 10	17	6
707398 Split PREP DUP	0.95	0.067	0.146	0.54	< 2	8	38	0.32	< 20	< 1	< 2	< 10	151	< 10	17	6
707398 Split PREP DUP	0.95	0.067	0.146	0.54	< 2	8	38	0.32	< 20	< 1	< 2	< 10	151	< 10	17	6
707402 Orig																
707402 Dup																
707411 Orig	1.26	0.077	0.159	0.46	< 2	9	51	0.36	< 20	< 1	< 2	< 10	258	< 10	14	4
707411 Dup	1.24	0.076	0.157	0.43	< 2	9	53	0.37	< 20	< 1	< 2	< 10	259	< 10	14	4
707412 Orig																
707412 Dup																
707414 Orig	1.70	0.051	0.110	1.50	< 2	7	52	0.32	< 20	< 1	< 2	< 10	184	< 10	10	4
707414 Dup	1.65	0.050	0.106	1.40	< 2	7	50	0.31	< 20	< 1	< 2	< 10	180	< 10	10	4
707427 Orig	1.42	0.067	0.103	0.16	< 2	6	47	0.33	< 20	< 1	< 2	< 10	164	< 10	9	4
707427 Dup	1.45	0.067	0.104	0.16	< 2	7	47	0.33	< 20	< 1	< 2	< 10	166	< 10	9	4
707437 Orig																
707437 Dup																
707439 Orig	1.62	0.072	0.081	0.21	< 2	4	49	0.27	< 20	< 1	< 2	< 10	93	< 10	5	3
707439 Dup	1.62	0.072	0.081	0.20	< 2	4	48	0.27	< 20	< 1	< 2	< 10	91	< 10	5	3
707447 Orig																
707447 Dup																
707448 Orig	1.49	0.064	0.090	0.10	< 2	4	54	0.21	< 20	< 1	< 2	< 10	73	< 10	6	2
707448 Split PREP DUP	1.51	0.064	0.091	0.10	< 2	4	54	0.21	< 20	< 1	< 2	< 10	75	< 10	6	2
707452 Orig	1.69	0.046	0.082	0.21	< 2	3	36	0.18	< 20	< 1	< 2	< 10	62	< 10	7	4
707452 Dup	1.73	0.051	0.083	0.21	< 2	3	40	0.20	< 20	< 1	< 2	< 10	65	< 10	7	5
707461 Orig																
707461 Dup																
707471 Orig																
707471 Dup																
707481 Orig																
707481 Dup																
707483 Orig	1.01	0.093	0.067	0.57	< 2	1	95	0.17	< 20	< 1	< 2	< 10	63	< 10	5	6
707483 Dup	0.99	0.089	0.066	0.55	< 2	1	94	0.17	< 20	< 1	< 2	< 10	62	< 10	5	6
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																
Method Blank																
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1