



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

**TITLE OF REPORT: 2017 Trenching and Soil Sampling at the Gibson Ag-Au Property,
Central British Columbia**

TOTAL COST: \$77,766.00

AUTHOR(S): Dr. Shane Ebert P.Geol.
SIGNATURE(S):

The image shows a handwritten signature in blue ink that reads "Shane Ebert". To the right of the signature is a circular professional seal. The seal contains the text: "PROFESSIONAL PROVINCE OF S. W. EBERT #27825 BRITISH COLUMBIA GEO SCIENTIST".

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): Permit MX-13-287, Approval 17-1641475-0728, July 28, 2017 to December 31, 2019.

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S) :

YEAR OF WORK: 2017

PROPERTY NAME: Gibson

CLAIM NAME(S) (on which work was done): 1049482

COMMODITIES SOUGHT: Ag, Au, Zn, Pb, Cu

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 093N 185

MINING DIVISION: Omineca Mining Division

NTS / BCGS: NTS 093N/02

LATITUDE: 55 ° 10 ' 17.34 "

LONGITUDE: 124 ° 53 ' 43.92 " (at centre of work)

UTM Zone:10-U, NAD83 EASTING: UTM379265m E NORTHING: 6115515m N

OWNER(S): Altius Resources Inc.

MAILING ADDRESS: Suite 202, Kenmount Business Center, 66 Kenmount Road, St. John's, NL, A1B 3V7

OPERATOR(S) [who paid for the work]: CANEX Metals Inc.

MAILING ADDRESS: Suite 800, 808 – 4th Avenue, S.W., Calgary, Alberta, T2P 3E8

REPORT KEYWORDS: Gibson, trenching, chip sampling, assay sampling, soil sampling

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Beauchamp, D.A., Fan, S.X., and Johnson, B.G., 1996. Final report on the Eagle Project, British Columbia. Aris report #24871A and B.

Fox, P.E., 2009. Geochemical Report on the Eagle Property. Aris report.
Goudie, M.A. and Hallof, P.G., 1970. Report on the Induced Polarization and Resistivity Survey on the Nation Copper Property. Aris report # 3338.

Jemmett, A. and Veerman, H., 1966. Induced polarization survey on the Night Hawk Group claims, Aris report 851.

Mouritsen, S.A., and Mouritsen G.A., 1967. Geophysical report on the Induced Polarization survey for West Coast Mining and Exploration on the Nation Copper and Alexander Lake properties. Aris report # 1056

Roney, C. and Maxwell G., 1989. Geochemistry report on the Eagle Property. Aris report # 19239.

Scrivens, Sean, 2010. Report on a Helicopter-borne magnetic gradiometer, VLFEM and Radiometric survey, Canadian Mining Geophysics report, July 2010.
Stewart, F. 1989. Geological, geochemical & geophysical report on the Eagle Property. Aris report 20245.

Stewart, F. and Walker, T. 1991. 1991 Diamond drilling report on the Eagle Property. Aris report # 21762.

Stewart, F. 1990. Geological, geochemical & geophysical report on the Eagle Property. Aris report 20406.

Veerman, H., 1968. Geophysical – Geochemical report on the Vector Group claims. Aris report 1599.

Worth, A. and Bidwell, G., 2008. Nighthawk property. Aris report #29671.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)		1049482	9500.00
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)		1049482	9500.00
Soil	459 samples		
Silt			
Rock	261 samples	1049482	10560.00
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)		1049482	8000.00
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail	1.143 km trail	1049482	17103.00
Trench (number/metres)	8 trenches, 554 m	1049482	17103.00
Underground development (metres)			
Other			
		TOTAL COST	77,766.00

ASSESSMENT REPORT

2017 Trenching and Soil Sampling at the Gibson Ag-Au Property, Central British Columbia

Omineca Mining Division

(NTS 093N/02)

Canada

**(UTM Zone 10-U 379265 E, 6115515 N)
NAD 83**

Tenure number: 1049482

CANEX Metals Inc.

Suite 800, 808 – 4th Ave. S.W.

Calgary, AB T2P 3E8

Tel: (403) 233-2636

Author:

Shane Ebert, Ph.D.

Registered BC Professional Geologist, License No. 27825
9610 Shad Road, Prince George, BC, V2N 6L7

20th November 2017

Table of Contents

	Page
1.0 Summary	1
2.0 Introduction and Terms of Reference	2
3.0 Property Description, Location, and Access	3
3.1 Location and Access.....	3
3.2 Physiography and Vegetation.....	4
3.3 Land Tenure.....	4
4.0 History	5
5.0 Geological Setting	6
5.1 Regional Geology.....	6
5.2 Property Geology.....	7
6.0 Deposit Models	11
7.0 Mineralization	11
8.0 Current Exploration Program	14
8.1 Soil Sampling.....	16
8.2 Trenching.....	26
8.2.1 Trench 1.....	28
8.2.2 Trench 2.....	30
8.2.3 Trench 3.....	31
8.2.4 Trench 4.....	32
8.2.5 Trench 5.....	34
8.2.6 Trench 6.....	35
8.2.7 Trench 7 and Road Cut.....	37
8.2.8 Trench 8.....	39
9.0 Adjacent Properties ..	40
10.0 Conclusions and Recommendations	41
11.0 References	43
12.0 Statement of Expenditures	44
 Appendices	
Appendix A – Soil and rock sample descriptions	45
Appendix B - Assay Certificates and pXRF data sheets	66
Appendix C – Enlarged Trench Maps showing gold assays	149

List of Figures

Figure 1: Location of the Gibson Property.....	3
Figure 2: Claim location map, Gibson Property.....	5
Figure 3: Regional Geology Map.....	7
Figure 4: Photoplate Hogem Batholith.....	8
Figure 5: Photoplate Hornfelsed sedimentary rocks	8
Figure 6: Property Geology Map	9

Figure 7: Photo Hornfelsed volcanic rock	10
Figure 8: Photo Porphyry	10
Figure 9: Cross section showing Noranda 1991 Drilling.....	13
Figure 10: Photoplate excavated access	14
Figure 11: Trench Location Map	15
Figure 12: Photographs soil profiles	16
Figure 13: Soil Sample Location map claim 1049482	18
Figure 14: Detailed Soil Location Map A	19
Figure 15: Detailed Soil Location Map B	20
Figure 16: Detailed Soil Location Map C	21
Figure 17: Detailed Soil Location Map D	22
Figure 18: Zinc in soil results	23
Figure 19: Arsenic in soil results	24
Figure 20: Lead in soil results	25
Figure 22: Photographs Trench 3	26
Figure 23: Photographs Trench 4	27
Figure 24: Photographs Trench areas left un-reclaimed	27
Figure 25: Trench 1 Map	29
Figure 26: Photographs select mineralized zones Trench 1	29
Figure 27: Trench 2 Map	30
Figure 28: Photographs select mineralized zones Trench 2.....	31
Figure 29: Trench 3 Map	32
Figure 30: Trench 4 Map	33
Figure 31: Photographs Trench 4	33
Figure 32: Trench 5 Map	34
Figure 33: Photograph Trench 5	35
Figure 34: Trench 6 Map	36
Figure 35: Photograph Trench 6	37
Figure 36: Trench 7 and Road Cut Map	38
Figure 37: Photograph Road Cut	39
Figure 38: Trench 8 Map	40
Figure 39: Compilation Map with Zn in soils, magnetics, and targets.....	42

List of Tables

Table 1: Claim Data.....	4
Table 2: 1991 Noranda Drill Results.....	12
Table 3: 2017 Trench Highlights	28

1.0 Summary

The Gibson property is comprised of 2 non-contiguous mineral claims with a total area of 886.97ha, situated in the Omineca Mining Division, in the Chuchi Lake Map area (NTS 93N/02) of central British Columbia (UTM Zone 10-U, UTM 379265 E, 6115515 N, NAD 83). This report describes work conducted on claim 1049482 where prospecting, soil sampling, and trenching activities occurred in 2017. The property lies approximately 3km south of the east end of Tchentlo Lake and is accessible via all-weather logging roads from Ft St James.

The property is underlain by volcanic and sedimentary rocks of the Takla Group, located adjacent to the Triassic to Lower Jurassic Hogen Batholith. The Gibson prospect was discovered in 1990 by Noranda Exploration following soil surveys, geophysical surveys, and hand trenching. Hand trenching by Noranda of soil and IP anomalies returned 12.86 g/t gold and 144.7 g/t silver over 1.5m and 5.35 g/t gold and 2136 g/t silver over 1.7m. Noranda drilled 9 holes at Gibson in 1991 with 8 of the 9 holes intersecting significant gold-silver mineralization and confirmed a significant zone of quartz-carbonate-sulfide veining containing silver, gold, zinc, and lead. Noranda's 1991 drilling results include 9.18m grading 4.34 g/t Au and 224.3 g/t Ag in hole 91-01 and 4.3m grading 6.77 gpt Au, 1828 gpt Ag, 2.69% Zn and 3.34% Pb in hole 91-5. Drilling indicates the mineralized zone is about 4.5m wide and at least 400m long, whereas drilling, soils, and geophysical data suggest the zone could be at least 1400m long.

In 2017 CANEX Metals Inc. entered into a purchase agreement for the Gibson Property with Altius Resources Inc. and in August conducted a trenching, surface sampling, and mapping program to better assess the historic mineralized zones. During 2017 an access trail was put into the historic area of known mineralization, 8 trenches were excavated, and 261 surface rock samples and 459 soils samples were collected.

The program successfully uncovered numerous faults and veins in multiple orientations, ranging from less than 1 meter to 6 metres in width. Most of the zones uncovered are highly oxidized at surface and contain variable amounts of clay alteration, fault gouge, breccia, fractured quartz fragments, and quartz sulfide or oxide veins. Veins and altered fault zones have been exposed within an area 450 meters long by 200 metres wide, and the zones remain open for expansion in all directions. Soil samples have identified over 10 new exploration targets within an area 600 metres wide by 1350 meters long that have yet to be tested.

Trenching highlights include Trench 1 which encountered 4.0 g/t gold equivalent (Au Eq with 1.63 g/t Au and 176 g/t Ag) over 12 metres, including 24.1 g/t Au Eq (5.3 g/t Au and 1380 g/t Ag) over 1 metre, and a second zone of 5.9 g/t Au Eq (4.7 g/t Au and 90.5 g/t Ag) over 3 metres including 10.7 g/t Au Eq (10 g/t Au and 49.5 g/t Ag) over 1 metre. Trench 2 intersected 2 mineralized zones, the first grading 8.3 g/t Au Eq (5 g/t Au and 243 g/t Ag) over 1 metre, and the second grading 8.8 g/t Au Eq (4.9 g/t Au and 284 g/t Ag) over 1 metre. Two grab samples of remnant sulfide rich material from otherwise highly oxidized surface zones returned 21.2 g/t Au Eq (5 g/t Au and 1190 g/t Ag) and 23.9 g/t Au Eq (3.1 g/t Au and 1530 g/t Ag), showing very high silver values. Trench 3 exposed

a 2.5 metre wide highly oxidized fault and shear zone with clay and fault gouge that returned 1.8 g/t Au Eq (0.75 g/t Au and 77.5 g/t Ag) over 1 metre. Trench 4 exposed 3 highly oxidized mineralized zones including a grab sample with 11.7 g/t Au Eq (10.5 g/t Au and 91.5 g/t Ag), and chip samples returning 2.3 g/t Au Eq (1.8 g/t Au and 35.2 g/t Ag) over 2.3 metres, 5.8 g/t Au Eq (4.5 g/t Au and 93.2 g/t Ag) over 0.3 metres, and 6.0 g/t Au Eq (5 g/t Au and 75.4 g/t Ag) over 0.5 metres. Trench 5 uncovered a 20 metre wide zone containing strong oxidation, shearing, alteration, and brecciation. This zone returned 1.3 g/t Au Eq (1 g/t Au and 19 g/t Ag) over 16 metres, including 3 higher grade veins/faults, the first grading 5.6 g/t Au Eq (4.7 g/t Au and 68.6 g/t Ag) over 1 metre, the second grading 4.2 g/t Au Eq (3.8 g/t Au and 32.3 g/t Ag) over 1 metre, and the third grading 5.1 g/t Au Eq (4.8 g/t Au and 25.6 g/t Ag) over 1 metre. Trench 6 exposed a 6 metre wide (estimated true width) fault and vein zone containing strong iron oxides, clay, gouge, breccia, and quartz vein fragments. Chip samples across the zone returned 3.3 g/t Au Eq (2.6 g/t Au and 50.6 g/t Ag) over 6 metres, including 5.5 g/t Au Eq (4.4 g/t Au and 83 g/t Ag) over 3 metres. A series of chip samples were taken from road cuts along the new access trail that exposed a shallow dipping quartz vein and fault zone containing iron-oxides, gouge, and quartz vein fragments. The zone returned 9 metres of 2.8 g/t Au Eq (1.5 g/t Au and 95 g/t Ag) and remains open for expansion.

2.0 Introduction and Terms of Reference

Geologic mapping and project supervision of the 2017 exploration program was conducted by Dr. Shane Ebert P.Geol. for CANEX Metals Inc. Three field helpers from the Nak'azdli First Nation and one from Hendex Exploration Services Ltd. assisted with the program. An excavator and operator was contracted from Hinton Construction Ltd. Food and lodging was provided by Rogers Paradise Lodge, located on the south shore of Tachentlo Lake, about 20 minutes by road from the Gibson project.

All costs contained in this report are denominated in Canadian dollars. Distances are reported in meters (m) and kilometers (km). GPS refers to global positioning system and all coordinates are NAD 83 Zone 10. Minfile showing refers to documented mineral occurrences on file with the British Columbia Geological Survey. The term ppm refers to parts per million, equivalent to grams per metric tonne (g/t), and ppb refers to parts per billion. The symbol % refers to weight percent unless otherwise stated where 1% is equivalent to 10,000ppm. Elemental and mineral abbreviations used in this report include: arsenic (As), gold (Au), lead (Pb), molybdenum (Mo), silver (Ag), tungsten (W), zinc (Zn); chalcopryite (Cpy), galena (PbS), and pyrrhotite (Po), pyrite (Py).

Sources of information for this report have been obtained from publically available databases including BC Government assessment reports obtained from <http://www.empr.gov.bc.ca/Mining/Geoscience/ARIS/Pages/default.aspx>, the Minfile database at <http://www.empr.gov.bc.ca/Mining/Geoscience/MINFILE/Pages/default.aspx>, mineral titles online at <https://www.mtonline.gov.bc.ca/mtov/home.do> and the MapPlace at <http://www.empr.gov.bc.ca/Mining/Geoscience/MapPlace/MainMaps/Pages/default.asp>. Information from published scientific papers on the geology of relevant mineral deposits has also been used. Significant portions of sections 1 to 8 of this report have been taken

from previous reports cited in the Reference list.

3.0 Property Description, Location, and Access

3.1 Location and Access

The Gibson property is comprised of 2 non-contiguous mineral claims with a total area of 886.97ha, situated in the Omineca Mining Division, in the Chuchi Lake Map area (NTS 93N/02) of central British Columbia (UTM Zone 10-U, UTM 379265 E, 6115515 N, NAD 83). The property lies approximately 3km south of the east end of Tchentlo Lake and is accessible via an all-weather logging roads from Ft. St James.

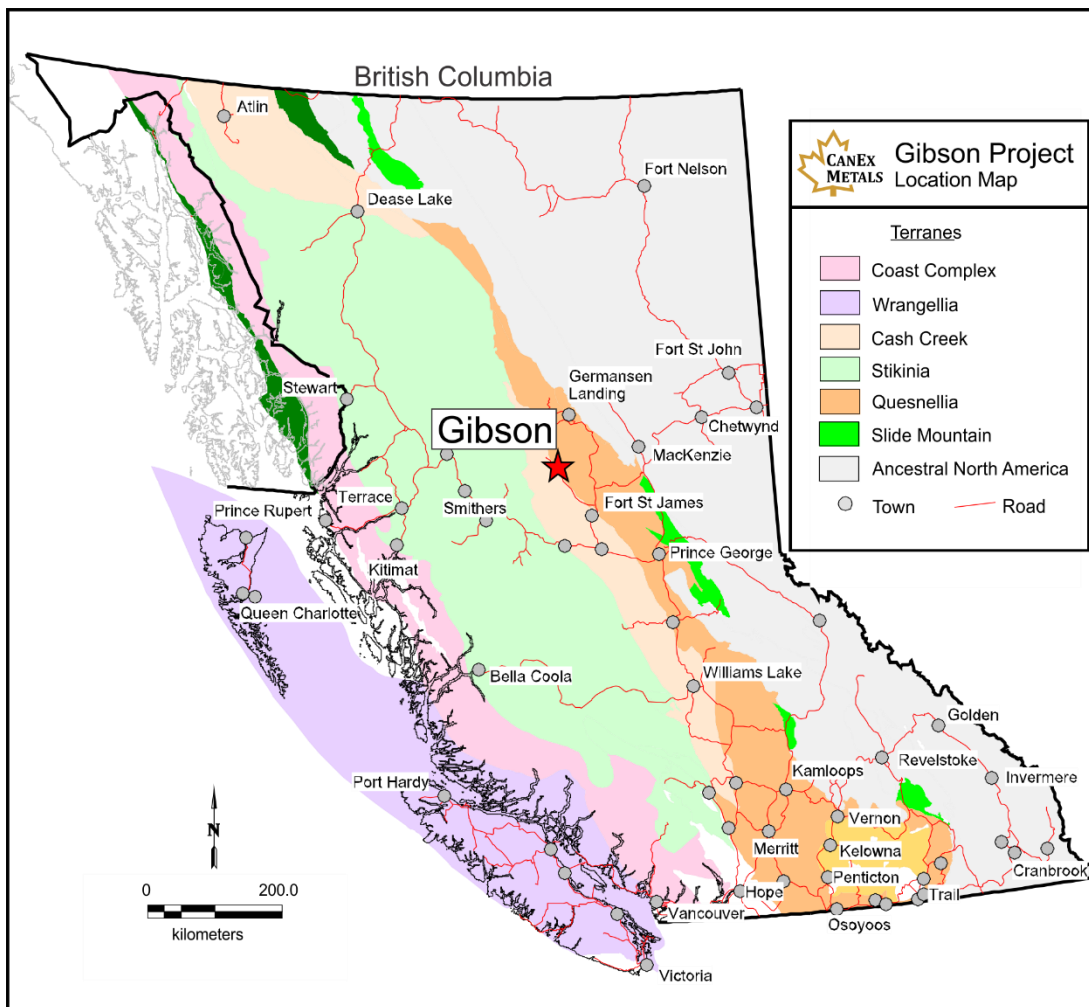


Figure 1. Location of the Gibson Property

Driving instructions to the property are as follows: from Ft. St James travel north to Tachie Road and head west. Take the Leo Creek FSR, at 68.5 km take the Driftwood FSR. At 2.5km on the Driftwood FSR turn take the Driftwood-Airline FSR. At 18km along the Driftwood-Airline FSR turn right to connect to the start of the project access trail.

3.2 Physiography and Vegetation

The Gibson property ranges between 1000 and 1450 meters in height above sea level and topographically comprises low, hummocky, rolling hills with steeper slopes on the east side. The vegetation includes jack pine, balsam and spruce forest, although extensive areas have been clear-cut and re-planted with pine and spruce. The annual precipitation is approximately 60 centimeters; in winter the temperatures can fall below -20 degrees Celsius and up to 1 meter of snow can accumulate. Summers are generally cool and wet, although in July, August and September there can be dry periods with temperatures exceeding 20 degrees Celsius.

3.3 Land Tenure

The Gibson property is comprised of 2 non-contiguous mineral claims with a total area of 886.97ha. This report covers claim 1049482. Upon acceptance of this report, the claim will have its Good To Date extended.

Table 1. Claim Data

Tenure Number	Registered Owner	Issue Date	Good To Date	Area (ha)
1049482	Altius Resources Inc.	Jan 25, 2017	Jan 25, 2018	184.73
1050267	Altius Resources Inc.	Feb 24, 2017	Feb 24, 2018	702.24

In March 2017 Altius Resources Inc. (Altius) entered into an option agreement with property vendor Steven Scott to earn a 100% interest in claim 1049482. Under the terms of the option agreement Altius can earn a 100% interest in the claim by making staged cash payments over 4 years totaling \$92,500 cash and spending \$110,000 on exploration. There are milestone bonuses due to Mr. Scott as part of the agreement. Steven Scott retains a 2% net smelter royalty. Altius retains the right to purchase half of the royalty (1%) for \$500,000, and a further 0.5% for another \$500,000. Altius acquired claim 1050267 by staking and the claim has no underlying commitments or royalties.

In May 2017 CANEX Metals Inc. entered into a purchase agreement with Altius whereby CANEX Metals can earn a 100% interest in the Gibson prospect by issuing common shares, spending \$500,000 on exploration within 18 months, and taking over the obligations of the underlying agreement. CANEX issued 1,125,000 shares to Altius on signing, a further 1,180,000 is due after completion of the surface trenching program but prior to drill testing, and a final 1,240,000 shares after the \$500,000 required work expenditures are complete to earn 100% of the Property.

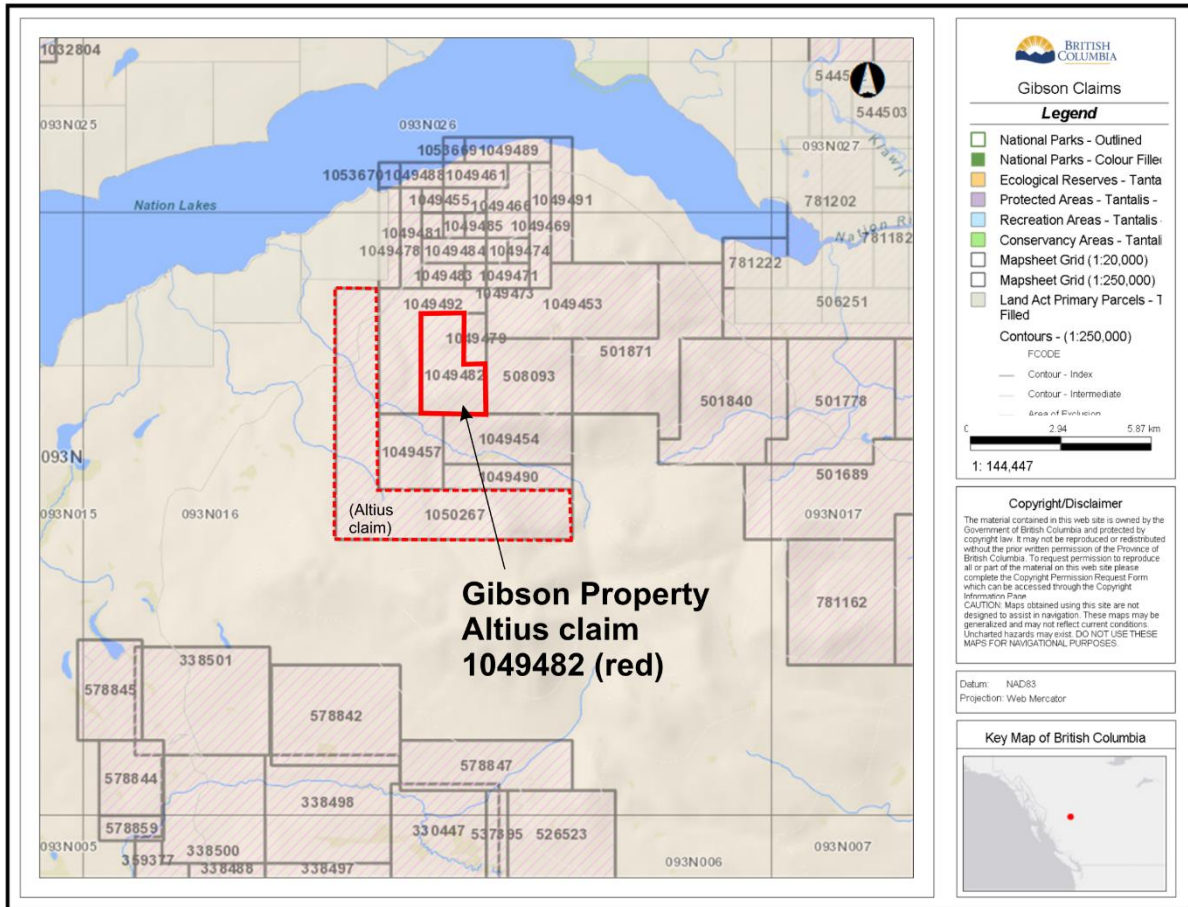


Figure 2. Claim 1049482 location map, Gibson Property.

4.0 History

Exploration in the district started in 1966 when West Coast Mining and Exploration Company completed an I.P. survey over the Nighthawk (Eagle) copper showings to the west of Gibson. Subsequently Noranda optioned the Nighthawk prospect and conducted an exploration program in 1989, including 57 km of line cutting, 35 km of magnetometer and 13 km of induced polarization (IP) surveying, and collection of 1362 soil samples. In 1990 Noranda continued exploration with detailed geological, geochemical, and IP surveys. The 1990 geochemical survey outlined the Gibson zone to the west of the Hogem Batholith. A small hand trench here led to the discovery of the Gibson zone zinc-lead gold-silver mineralization. The showing was then followed up by geochemical, geological and I.P. surveys. In 1991, Noranda conducted diamond drilling to test several coincident magnetic, induced polarization and geochemical anomalies. The program consisted of 1483.3m of diamond drilling in 17 holes, of which 9 holes (657.3m) were drilled to test the Gibson showing. All the drill holes at the Gibson zone intersected significant sections of intense clay-sericite-quartz alteration and mineralized volcanic rocks consisting of pyrite, galena and sphalerite.

Birch Mountain Resources Ltd. optioned the property in 1996 and completed geological mapping, soil geochemical sampling and Max-Min and magnetometer surveys over most of the claim area. This grid was extended to the Gibson zone where 8.2 km of lines were cut. A ground magnetometer survey and a horizontal loop (Max-Min) survey were conducted along these grids in 1996. Geoinformatics Exploration optioned the property in 2007 and compiled much of the prior data from Aris reports for the Nighthawk and other copper occurrences on the property. No work was done on the Gibson zone. Eagle Peak Resources acquired the property in 2008 and completed a data compilation program.

In 2010 Rich Rock Resource commissioned an airborne magnetic gradiometer, VLF/EM and radiometric survey comprising 100 km of surveying, which covered the Nighthawk, Eagle, and Gibson zones. The survey was conducted by Canadian Mining Geophysics Ltd.

5.0 Geological Setting

5.1 Regional Geology

The Gibson property is located within a northwesterly trending belt of largely volcanic strata comprising Upper Triassic to Lower Jurassic Takla Group volcanic and sedimentary rocks that have been intruded by a series of felsic to ultramafic stocks and batholiths of alkalic affinity (Figure 3). These intrusions, which are associated with a number of copper-gold deposits, generally lie in a northwest belt from Inzana Lake in the south to Chuchi Lake (and beyond). The Takla Group rocks form part of a large Upper Triassic volcanic arc (the Quesnellia Terrane) lying offshore of the North American continental plate. Rocks at the Gibson property include greywacke, shale, and argillite of the Inzana Lake Formation cut by the regionally extensive Hogem batholith. A regional geological map is given in Figure 3. Numerous copper-gold prospects occur throughout the district including the Mt Milligan Cu-Au Mine located 20 km southeast of the Gibson property.

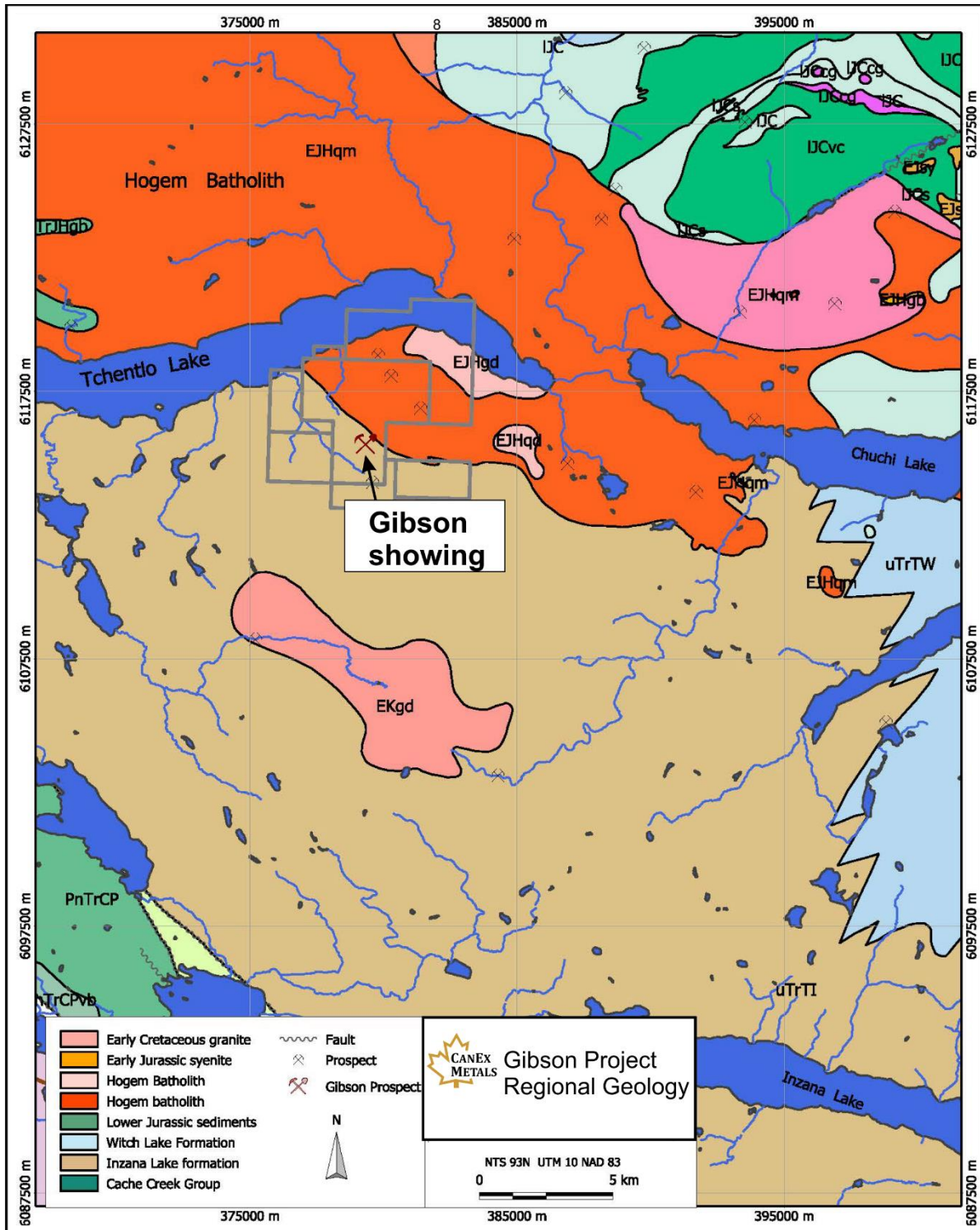


Figure 3. Regional Geology Map

5.2 Property Geology

The Gibson property is underlain predominantly by hornfelsed siltstone and volcanic rocks of the Takla Group (Inzana Lake Formation). The Hogem Batholith is exposed in

the northeast part of the Gibson property and consists of a medium-grey, equigranular, medium-grained diorite consisting of 80% plagioclase, 10% hornblende, 5% augite, magnetite and 5% biotite, with minor quartz. Thin potassium feldspar veinlets occur along the edge the batholith at the north end of the Gibson claim. A less common phase is a light- to medium-grey, coarse- to medium grained monzonite, consisting of 60% plagioclase, 20% K-feldspar, 10% hornblende, 5-10% augite, magnetite and 5% biotite, with minor chlorite, apatite, tourmaline and epidote.

The majority of exposures at Gibson contain a very fine grained strongly hornfelsed sedimentary rock with no obvious textures or crystals. Locally these hornfels contains biotite and trace to 5% disseminated and veinlet pyrite and pyrrhotite.

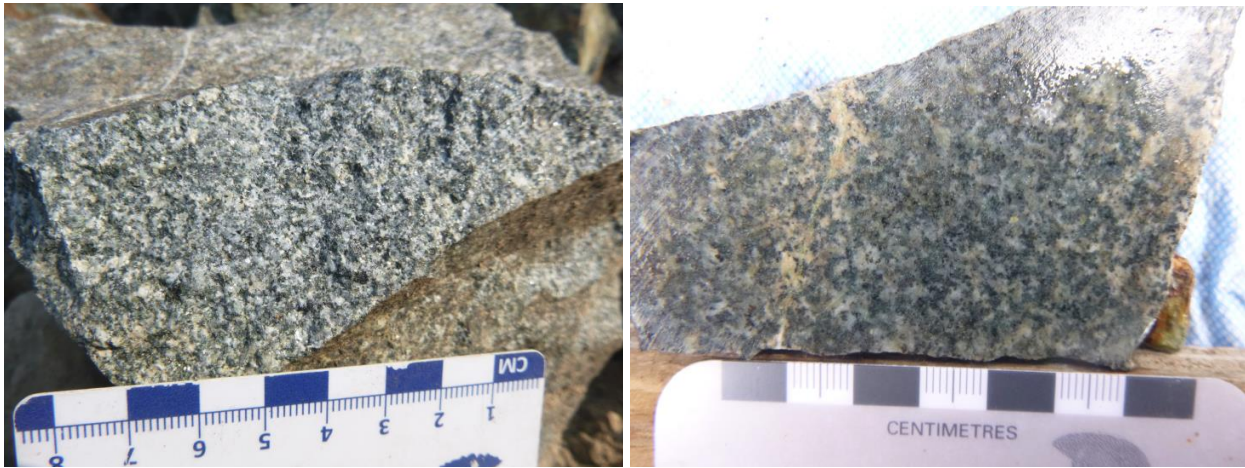


Figure 4. Photoplate Hogem Batholith. Left and right: Medium grained equigranular diorite to granodiorite from the edge of the Hogem batholith. Feldspar-biotite-hornblend with minor quartz. Note minor K-feldspar veinlet on left photo.



Figure 5. Photoplate hornfelsed sedimentary rocks. Left and right: Fine grained hornfelsed siltstone, locally 1 to 3% py +/- po, locally with biotite.

Fine grained volcanic rocks occur locally at Gibson and contain feldspar crystals and lithic fragments. These are interpreted to be intermediate composition tuffs that are likely interbedded in the sedimentary package, however, relationships between the rocks are unclear and bedding has not been observed.

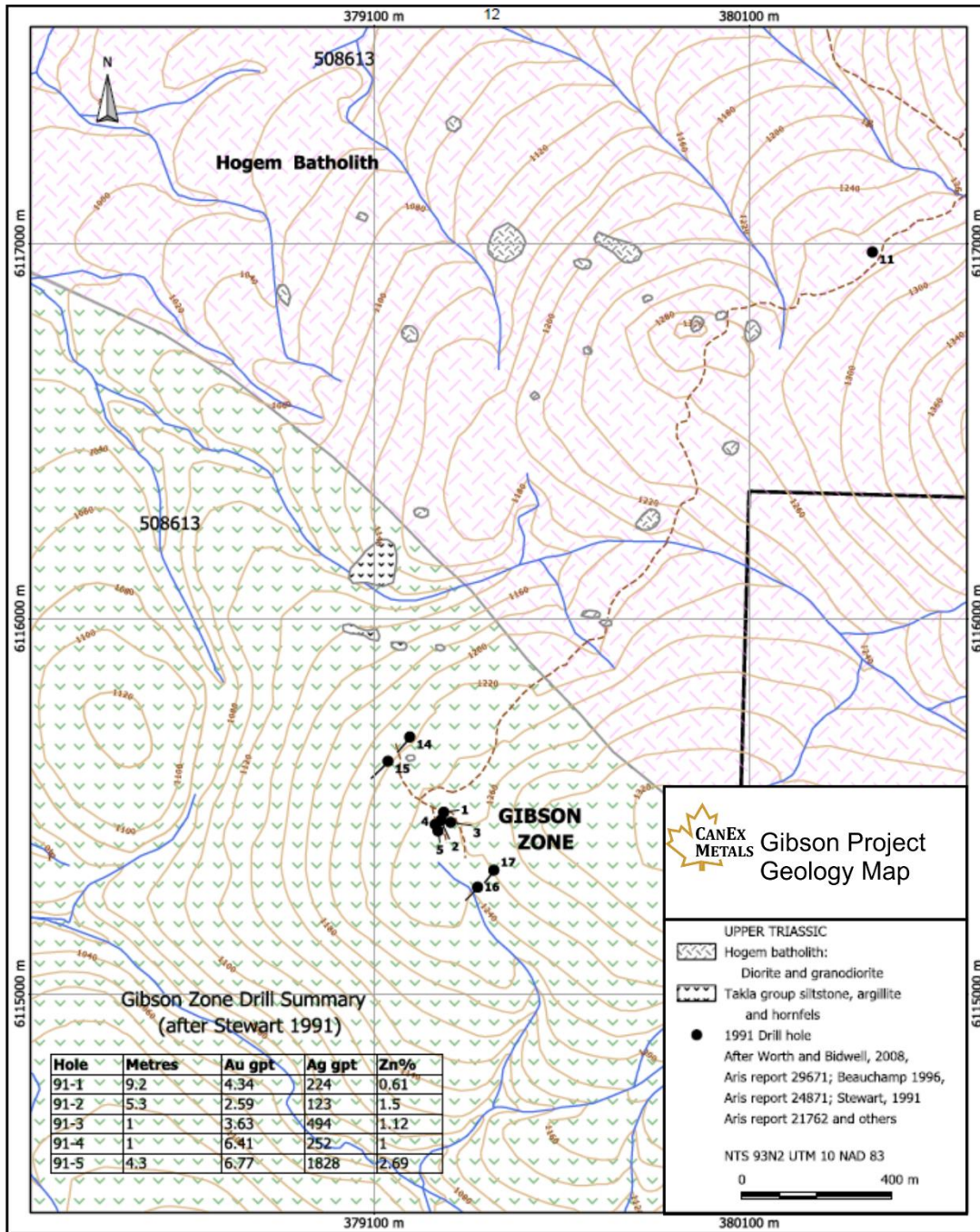


Figure 6. Property Geology Map



Figure 7. Photo of hornfelsed volcanic rock. Hornfelsed volcanic with lithic fragments and amphibole +/- feldspar crystals.

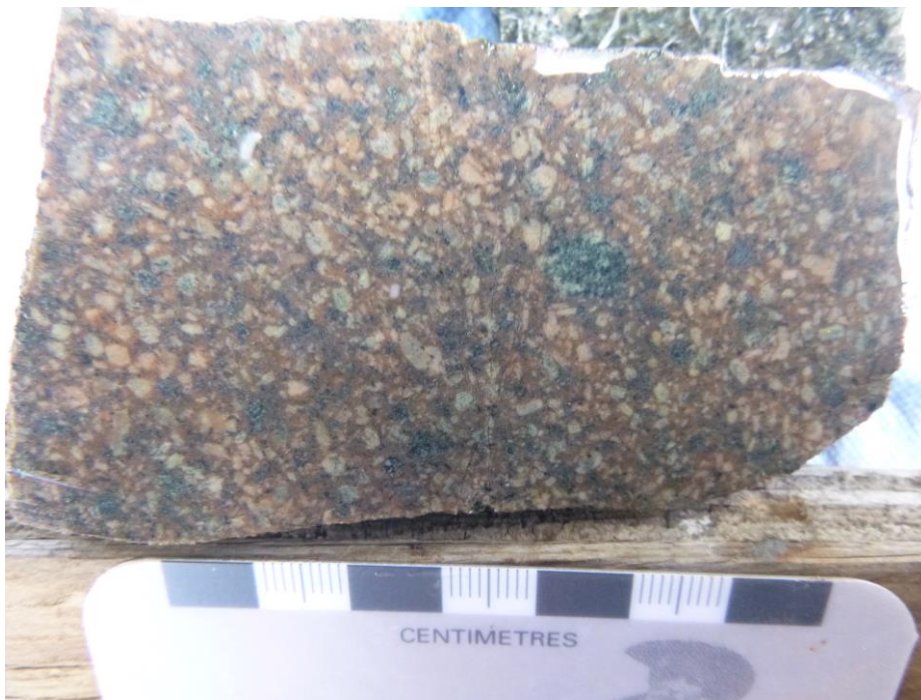


Figure 8. Photo porphyry. Crowded porphyry dike from the northeast end of Trench 7. Feldspar and biotite phenocrysts in an aphanitic brown matrix. The porphyry has variable sericite-chlorite alteration and traces pyrite.

A crowded feldspar-biotite porphyry dike about 16 metres wide was exposed in Trench 7. This porphyry has feldspar and biotite phenocrysts in an aphanitic brown matrix with variable sericite-chlorite alteration and traces of pyrite. A 1.5 metre wide shear-zone with iron oxides and quartz vein fragments occurs along the contact of the dike.

6.0 Deposit Models

Exploration at Gibson is at an early stage. The 1991 drill holes by Noranda have not been examined by CANEX personnel and surface exposures at Gibson are highly oxidized with textures and mineralization details largely obscured. The deposit model for Gibson may be revised with additional work on the project.

CANEX is currently using a mesothermal polymetallic precious metal vein/breccia model for its exploration program at Gibson. The model incorporates mesothermal quartz Fe-carbonate and sulfide bearing veins typically found marginal to intrusions, and can be transitional to silver/base metal rich epithermal deposits in the same setting. These veins can be gold rich such as at Snip and Red Mountain BC, or silver rich such as at the Silvana and Lucky Jim deposits BC, or the Coeur d'Alene district in Idaho. Numerous terms have been used to describe variations and differing gold-silver or base metal tenors in veins with similar overall characteristics.

Host rocks can vary but typically these veins occur in sedimentary or volcanic rocks surrounding an intrusive body, with most veins found within about 1000 metres of the intrusive contact. The veins can be sulfide rich, containing pyrite, sphalerite, galena, and chalcopyrite in a carbonate and quartz gangue. Structure controls can be complex with the veins forming along fault zones and fractures in multiple orientations, along bedding contacts, and in breccia zones.

Copper-gold porphyry style mineralization is present at the Nighthawk, Vector, and Mid Zones located 2.5 to 3 km northeast of Gibson.

7.0 Mineralization

The Gibson zone is largely known from drilling work conducted by Noranda in 1991. Nine holes were drilled on the Gibson zone to test the size and continuity of the Gibson showing. All of the holes drilled intersected significant clay-sericite quartz altered and pyrite-galena-sphalerite mineralized volcanic rocks in an extensive northwest-trending composite zone some 400 metres long and 4.5 metres wide.

Drill summaries from Stewart (1991) are given below. A summary of drilling results is given in Table 2 and a cross section showing drill holes 91-1, 2, and 5 is shown on Figure 9.

Hole 91-01: This hole was drilled at a dip of -45° and bearing of 219° . This hole was drilled to test a strong 25 m wide IP anomaly coincident with the Gibson Showing. It intersected 1.83 m of overburden and 51.47 m of hornfelsed volcanic rocks with a zone from 9.43-26.00 m that was strongly brecciated and pervasively clay-sericite-quartz altered

containing up to 10% pyrite, 2% galena and 2% sphalerite. The zone from 14.10 to 23.28 m (9.18 m) averaged 4.34 g/t Au, 224.3 g/t Ag, 0.92% Pb and 0.61% Zn.

Table 2. 1991 Noranda Drill Results

Hole	Width (m)	Au Eq*	Au g/t	Ag g/t
EA-91-01	9.18	7.54	4.34	224.3
EA-91-02	5.30	4.35	2.59	122.9
EA-91-03	1.02	10.70	3.63	494.8
EA-91-04	0.99	10.01	6.41	252.0
EA-91-05	4.26	32.90	6.77	1828.8
EA-91-15	1.55	2.61	2.19	29.5
EA-91-15	2.85	0.91	0.62	20.6
EA-91-16	9.43	0.34	0.21	8.8
EA-91-17	4.10	2.46	1.78	47.7
EA-91-17	3.80	2.82	1.46	95.5

Hole 91 - 2: This hole was drilled at a dip of -45° and bearing of 350°. This hole was drilled to intersect the mineralization encountered in hole 91-1. It intersected 1.5 m of overburden and 46.32 m of hornfelsed volcanics with a zone from 17.2 to 22.5 m that was strongly fractured and pervasively clay-sericite-quartz altered containing up to 8% pyrite, 3% galena and 3% sphalerite. The zone from 17.20 to 22.50 m (5.30 m) averaged 2.59 g/t Au, 122.9 g/t Ag, 0.625% Pb and 1.50% Zn.

Hole 91-03: This hole was drilled at a dip of -45° and bearing of 351°. This hole was drilled to intersect the zone encountered in the first two holes 10 m east along strike and 15 m back from the interpreted surface trace of the zone. It intersected 1.00 m of overburden and 75.20 m of hornfelsed volcanic tuffs and andesites that were moderately to strongly fractured with common zones of intense pervasive clay-sericite-quartz alteration and a few narrow zones with 2-3% galena and 2-3% sphalerite. The zone from 29.15 to 30.17m (1.02 m) averaged 3.63 g/t Au, 494.8 g/t Ag, 1.85% Pb and 1.12%Zn.

Hole 91 - 4: This hole was drilled at a dip of -45° and bearing of 350°. This hole was drilled to test the westward extension of the mineralization encountered in the first three holes. It intersected 3.50 m of overburden and 58.98 m of hornfelsed volcanic tuffs with common zones of strongly fractured pervasive clay-sericite quartz altered volcanics containing up to 3-5% pyrite, 2-3% galena and 2-3% sphalerite. The zone from 25.80 to 26.88 m (1.08 m) averaged 6.41 g/t Au, 252.0 g/t Ag, 0.77% Pb and 1.0% Zn.

Hole 91- 5: This hole was drilled at a dip of -45° and bearing of 006°. This hole was planned for a down dip intersection of the mineralization encountered in hole 2. It intersected 1.74 m of overburden and 98.54 m of hornfelsed volcanics containing common zones of pervasive clay-sericite-quartz alteration with up to 5% pyrite, 15%

galena and 5% sphalerite. The zone from 58.34 to 62.60 m (4.26m) averaged 6.77 g/t Au, 1828.8 g/t Ag, 3.34% Pb, 2.69% Zn and 0.27% Cu. This zone is interpreted to be a down dip extension of the mineralized zone intersected in hole 91-2.

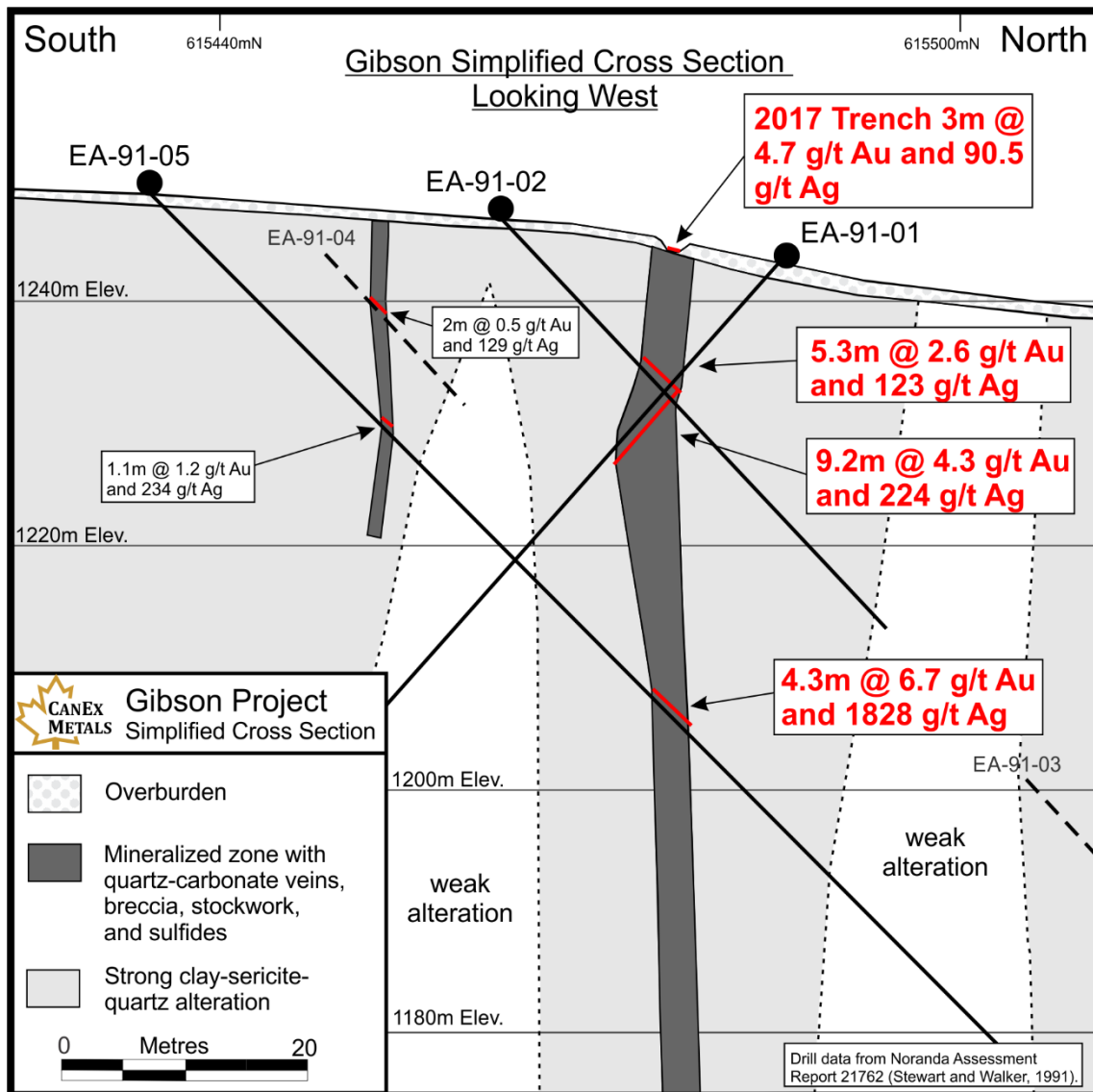


Figure 9. Cross section through the main Gibson area showing Noranda 1991 drilling.

Hole 91 - 14: This hole was drilled at a dip of -45° and bearing of 221° . This hole was drilled to test an IP chargeability anomaly and coincident multi-element geochemically anomaly on the line 200 m north of the Gibson Showing. It intersected 6.30 m of overburden and 69.59 m of hornfelsed volcanic tuffs containing common zones of intense pervasive clay-sericite alteration with 3-10% pyrite. There were no significant assays.

Hole 91-15: This hole was drilled at a dip of -45° and bearing of 221° . This hole was drilled to test another chargeable source in the same anomaly tested in hole 14. It intersected 4.60 m of overburden and 86.74 m of biotite hornfelsed volcanic tuffs containing common

zones of pervasive clay-sericite alteration with 3-10% disseminated pyrite, 2-3% sphalerite and 1-2% galena. The zone from 9.95 to 11.50 m (1.55 m) averaged 2.19 g/t Au, 29.49 g/t Ag and 0.06% Pb and 0.18% Zn. The zone from 71.55 to 74.40 m (2.85 m) averaged 0.62g/t Au and 20.57 g/t Ag, 0.15% Pb and 0.55% Zn.

Hole 91-16: This hole was drilled at a dip of -45° and bearing of 221° . This hole was drilled to test an IP chargeability anomaly and coincident multi-element geochem anomaly on the line 200 m south of the Gibson Showing. It intersected 5.70 m of overburden and 61.96 m of hornfelsed volcanic tuffs containing common zones of pervasive clay-sericite alteration with up to 2-3% pyrite, 1-2% galena and 2-5% sphalerite. The zone from 16.85 to 26.28 m (9.43 m) averaged 0.21 g/t Au, 8.78 g/t Ag and 0.07% Zn.

Hole 91-17: This hole was drilled at a dip of -60° and bearing of 221° . This hole was drilled to test another chargeable source in the same anomaly that was tested in hole 91-16. It intersected 2.20 m of overburden and 80.10 m of hornfelsed volcanic tuffs containing common zones of intense pervasive clay-sericite alteration with several narrow zones of up to 15% pyrite, 2-3% sphalerite and 1-2% galena. The zone from 39.30 to 43.40 m (4.1 m) averaged 1.78 g/t Au, 47.72 g/t Ag, 0.53% Pb and 1.09% Zn. The zone from 54.50 to 58.30 m (3.80 m) averaged 1.46 g/t Au, 95.5 g/t Ag, 0.73% Pb and 1.75% Zn.

8.0 Current Exploration Program

From August 8 to 24, 2017 CANEX Metals Inc. conducted a soil sampling and trenching program to assess the potential of the historic mineralized zones identified at Gibson. Geologic mapping and project supervision of the 2017 exploration program was conducted by Dr. Shane Ebert P.Geo. for CANEX Metals Inc. Three field helpers from the Nak'azdli First Nation and one from Hendex Exploration Services Ltd. assisted with the program. An excavator and operator was contracted from Hinton Construction Ltd. Food and lodging was provided by Rogers Paradise Lodge, located on the south shore of Tachentlo Lake, about 20 minutes by road from the Gibson project.



Figure 10 Photographs exploration access. Left: Excavated access trail starting from a logging landing within a cut block. Right: Excavated access trail through forested area.

During the program 1143 metres of new excavated access trail was created, 8 trenches were completed, and 161 surface rock samples and 459 soils samples were collected. Extensive prospecting was conducted.

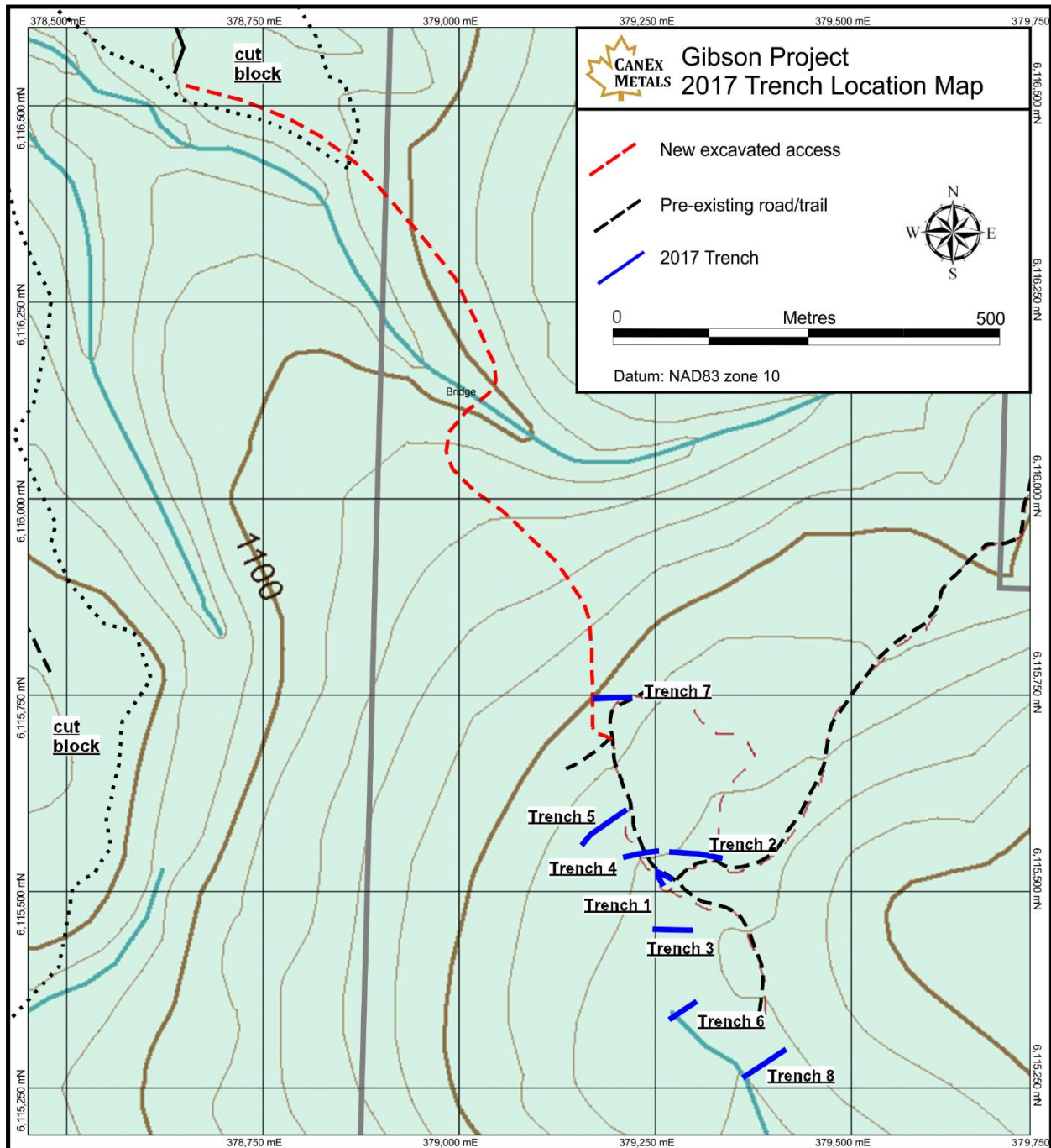


Figure 11. 2017 Trench Location Map. All trenches are located on claim 1049482.

Sample descriptions and coordinates for rock and soil samples are shown in Appendix A. Assay certificates for rock and soil samples are shown in Appendix B. Surface chip samples reported here were taken from exposed bedrock within the 2017 trenches and are continuous samples taken from carefully measured intervals that are designed to be reasonably representative of the interval sampled. Where possible samples were taken perpendicular to mineralized zones, however, several samples were taken along the trend of the trench and additional work is required to determine the true width of the mineralized zones. All rock samples were taken in numbered plastic sample bags along with a sample number tag and were closed immediately after sampling. Samples were packed in rice sacks and sealed with uniquely-numbered non-resealable security straps. The rice sacks were delivered to Bandstra Transportation Systems Ltd. in Prince George and shipped to Actlabs in Kamloops, BC for analyses. Actlabs is ISO 9001:2000 certified, and has their own in-house QA/QC program utilizing blanks, duplicates and standards. CANEX conducted its own independent QA/QC program for trench samples which included the insertion of certified standards, blanks, and limited duplicate samples. These samples were then checked to ensure results fall within acceptable target ranges.

8.1 Soil sampling

During the program 459 soils samples were collected using soil augers or shovels. Soil sample sites were indicated with flagging and/or Tyvek tags labeled with the sample numbers. UTM coordinates were determined for all sample locations using a handheld GPS instrument. About 0.5 kg of material was collected for each soil sample using a mattock or hand auger. In most cases, the B horizon was sampled; however, in a few rocky locations the C or combined B/C horizon was sampled. Soil samples were collected in labeled 10 cm x 15 cm Kraft paper bags.



Figure 12. Photographs showing typical brown B-horizon layer at Gibson.

Portable XRF (pXRF) was used in the field to analyze all soil samples shortly after they were taken. The samples were analysed un-prepared through the paper sample bag and the results were then used for targeting and planning purposes during the program. Following the field program the soil samples were dried and sieved to roughly 80 mesh

by CANEX personnel, with the <80 mesh portion placed in thin plastic baggies and analyzed again by pXRF. Certified standards, blanks, and sample duplicates were routinely included in the pXRF analyses. A total of 41 of the soils were sent to Actlabs in Kamloops with Au analysed by fire assay with an AA finish (code 1A2-Kamloops Au) and multi elements analysed by ICP using an aqua regia digestion (code 1E3-Kamloops Aqua Regia ICP).

The location of soil samples collected from claims 1049482 are shown on the map above with more detailed maps showing the sample numbers presented below, as is a sample location map for claim 1050267 showing the location of 5 soil samples taken from that area.

Over much of the property soils were collected at roughly 25 metre spacing along lines oriented east-west. In a few areas samples were collected at roughly 12.5m metre spacing.

There are numerous sources of error when analysing soil samples using pXRF, including moisture content, sample heterogeneity, spectral interferences, and instrument drift. The small size of the sample window is not representative of the entire sample and samples need to have a high degree of homogeneity to get comparable duplicate analyses.

To mitigate these errors the samples are dried and sieved, and in most cases pXRF results on dried and sieved samples show good reproducibility. Portable XRF is not a suitable method for Au and Ag in soils and at Gibson varying but significant amounts of Pb, Zn, As, and locally Cu are associated with the Au-Ag mineralized zones. These elements as useful pathfinders for Au and Ag and Gibson.

Soil sample results for Zn, As, and Pb from claim 1049482 are shown on Figures 19, 20, and 21.

Zinc in soils show a significant anomaly roughly 600 metres long by 250 metres centered over the known mineralization, but also extending further north and south than the area trenched. Zinc values up to 4420 ppm have been obtained from soils overlying mineralized zones, however Zn values greater than 250 ppm are considered highly anomalous. Two narrower Zn in soil anomalies extend an additional 250 metres to the south. There is a pronounced and open Zn in soil anomaly on the northern most area sampled that remains to be evaluated.

Arsenic in soils show a very similar pattern as Zinc, and have returned values up to 3130 ppm. Arsenic values greater than 100 ppm are considered highly anomalous.

Lead in soils show a similar distribution as zinc and arsenic and have returned values up to 8060 ppm. Lead values greater than 75 ppm are considered highly anomalous.

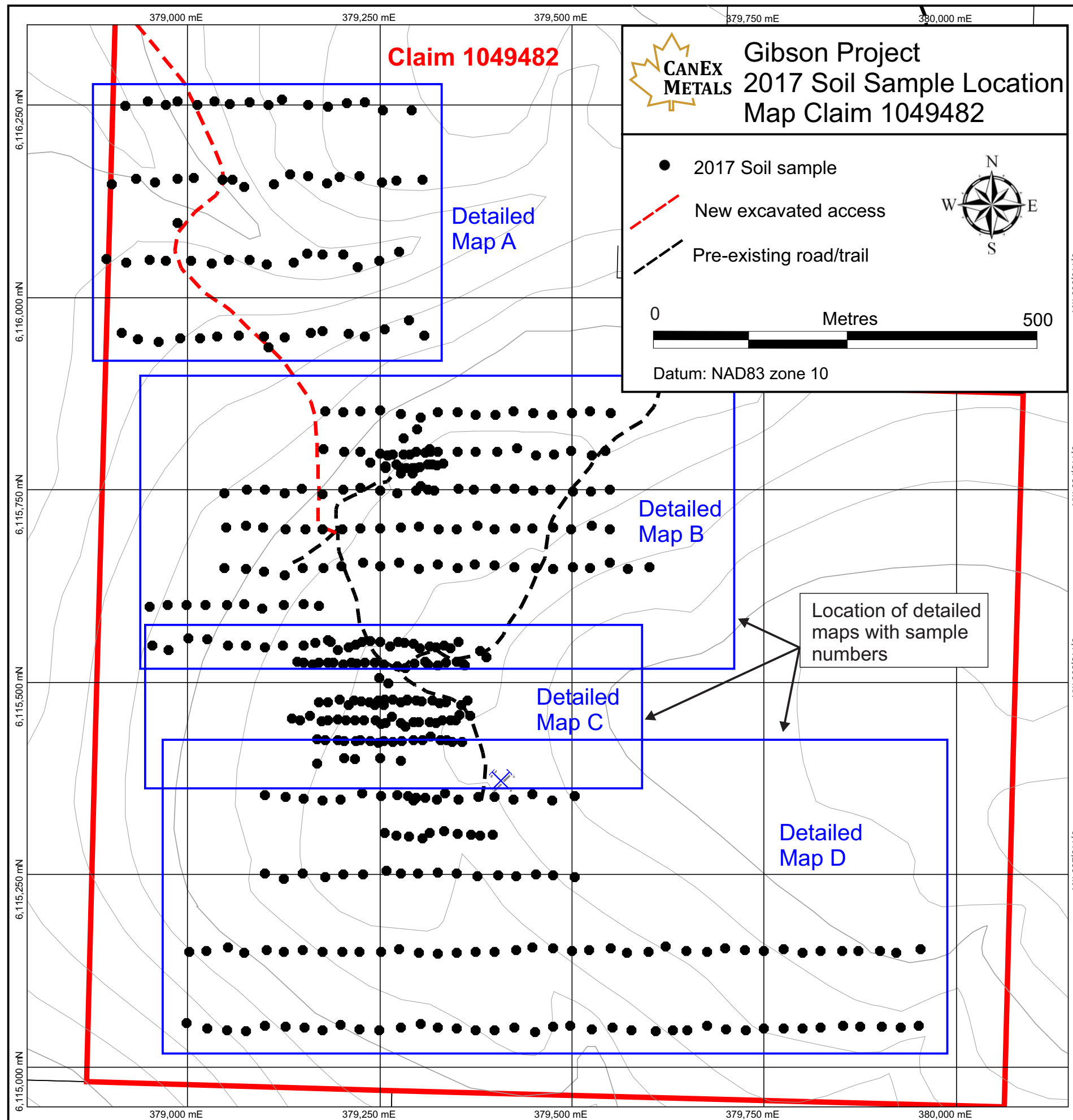


Figure 13. Soil sample location map for 2017 samples taken on the claim 1049482. Location of detailed maps showing sample numbers indicated in blue.



Gibson Project 2017 Soil Sample Location Map Detailed Map A

● 2017 Soil sample
38,362 Sample number

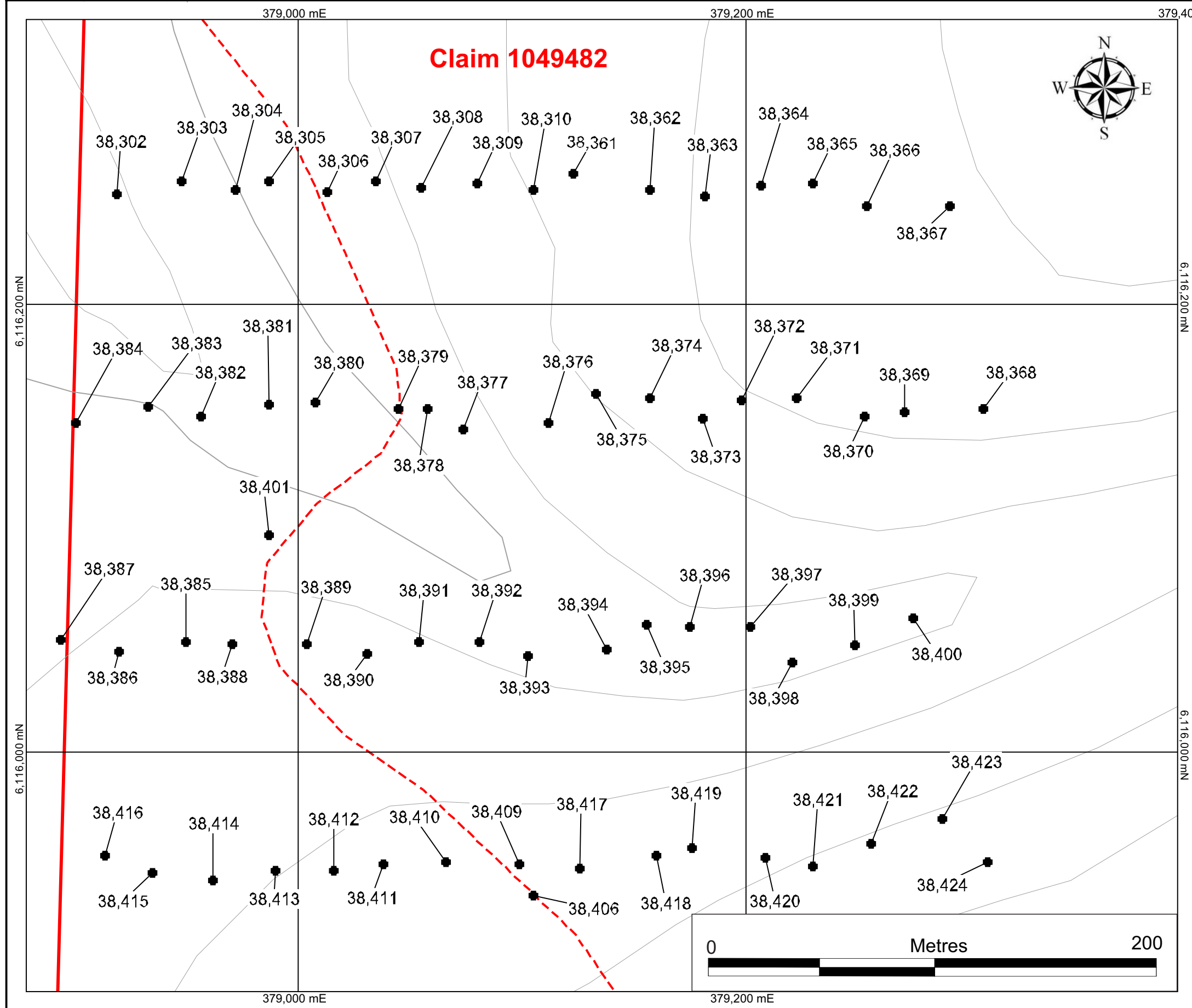


Figure 14. Detailed soil sample location Map A.



Gibson Project 2017 Soil Sample Location Map Detailed Map B

● 2017 Soil sample
38,362 Sample number

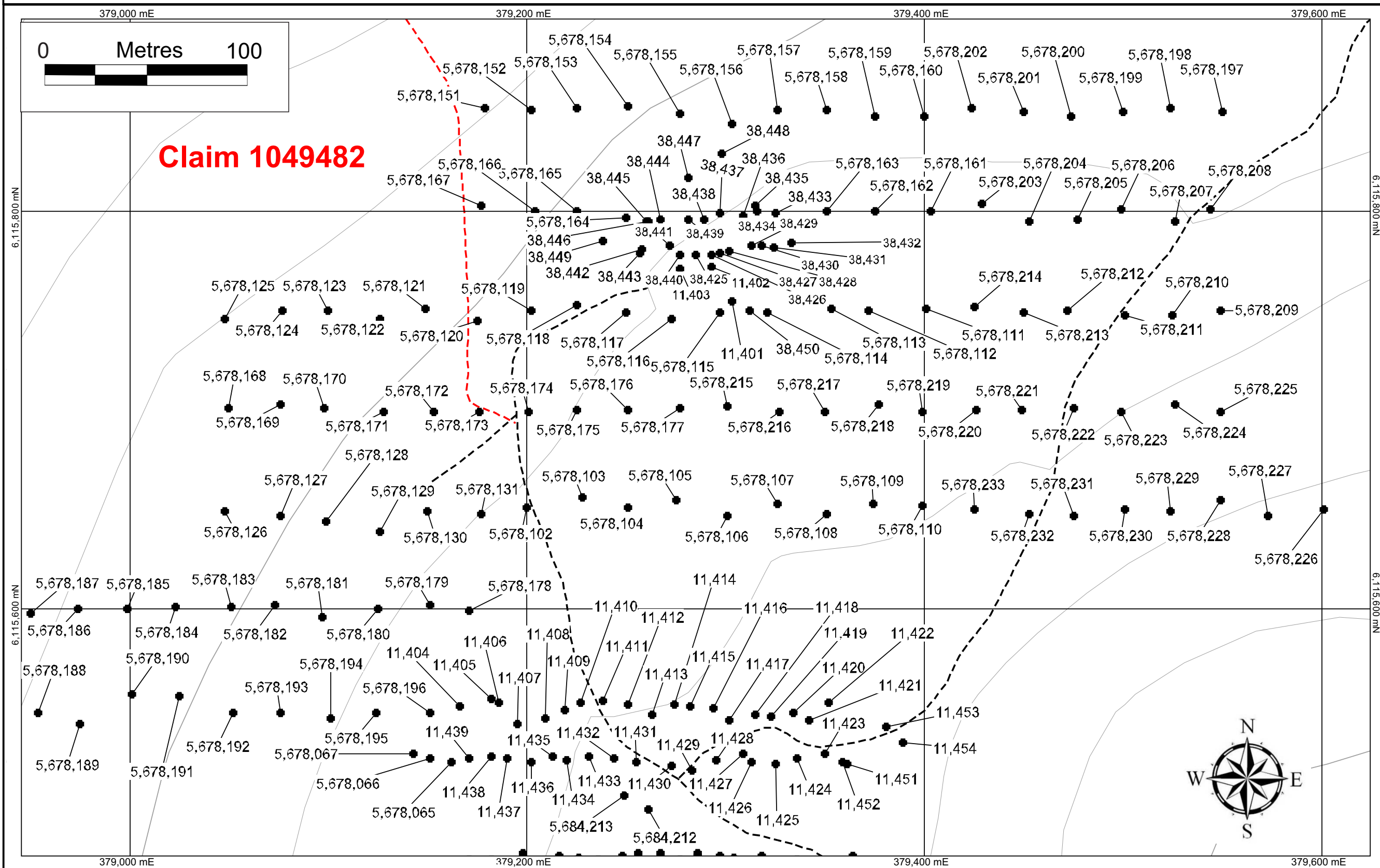


Figure 15. Detailed soil sample location Map B.



Gibson Project 2017 Soil Sample Location Map Detailed Map C

● 2017 Soil sample
38,362 Sample number

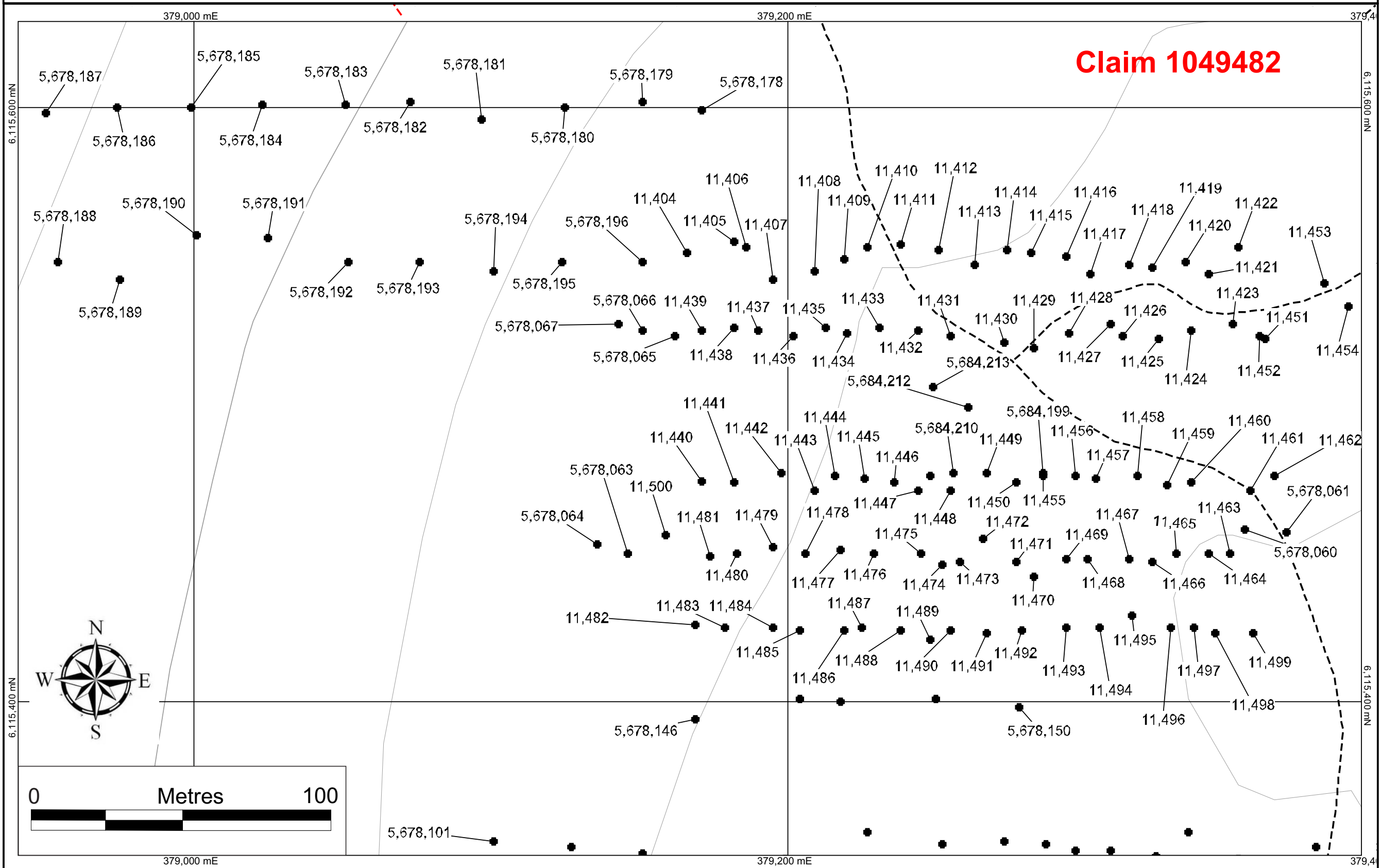


Figure 16. Detailed soil sample location Map C.



Gibson Project 2017 Soil Sample Location Map Detailed Map D

● 2017 Soil sample
38,362 Sample number

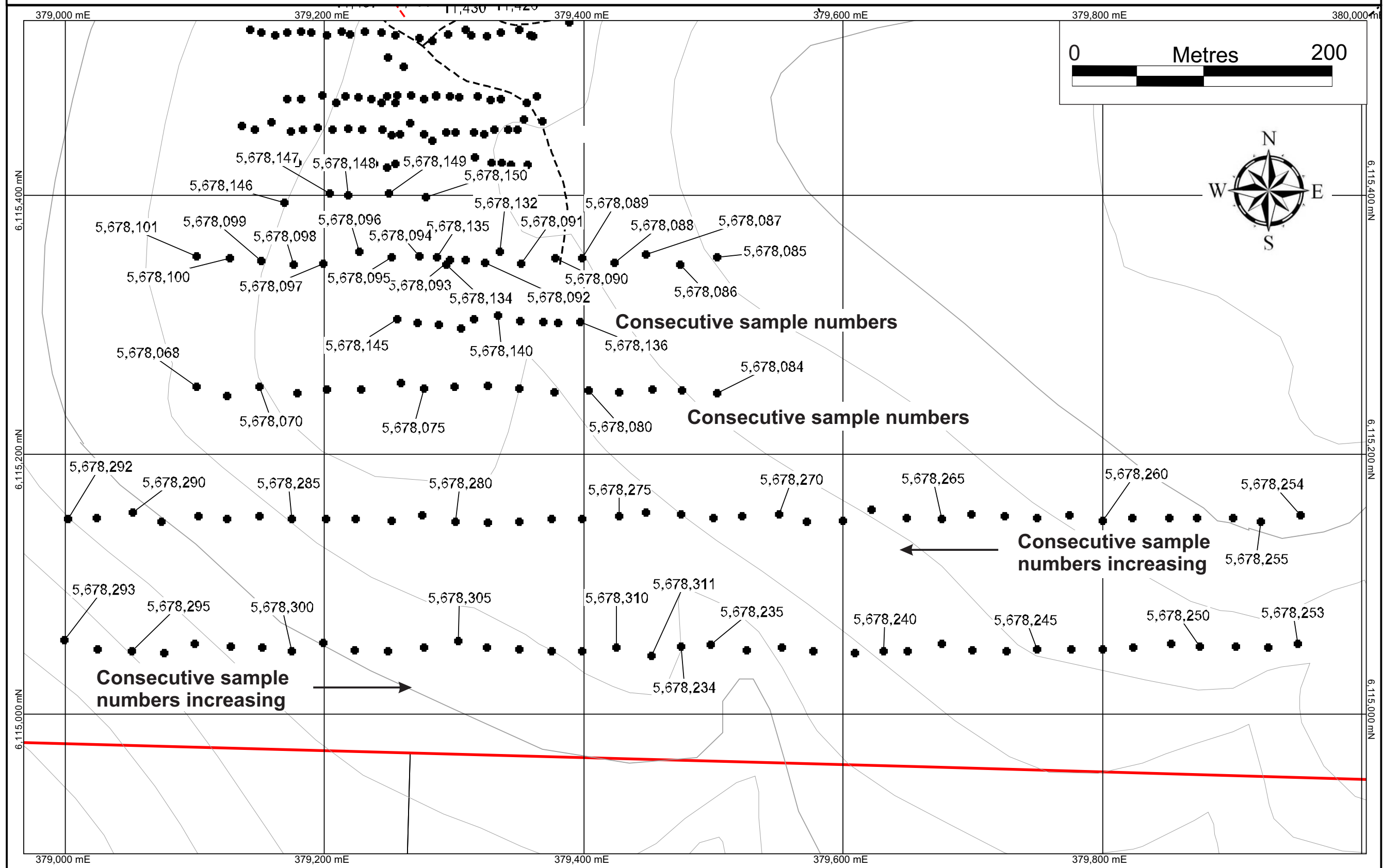


Figure 17. Detailed soil sample location Map D.

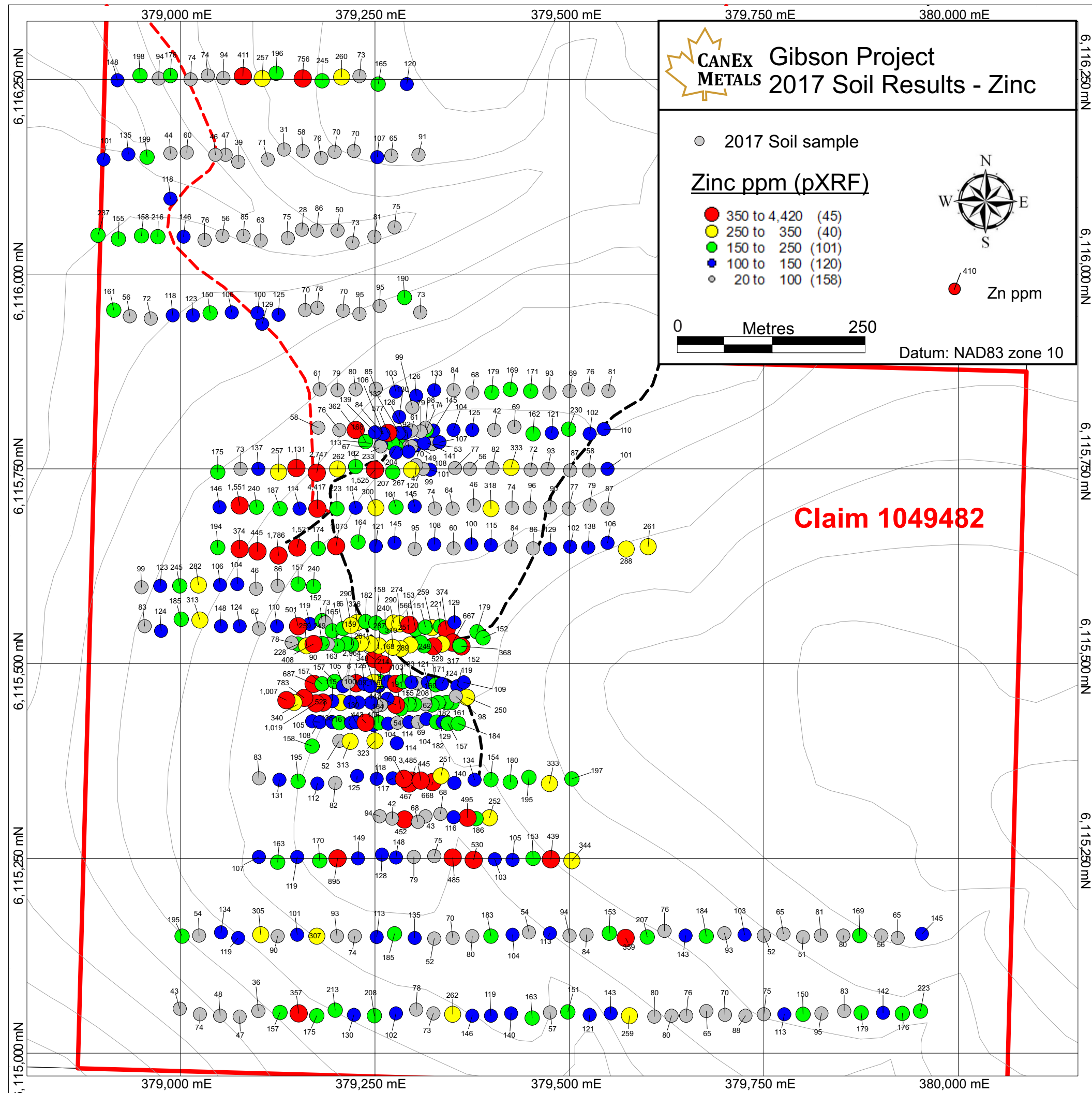


Figure 18. Zinc in soil results.

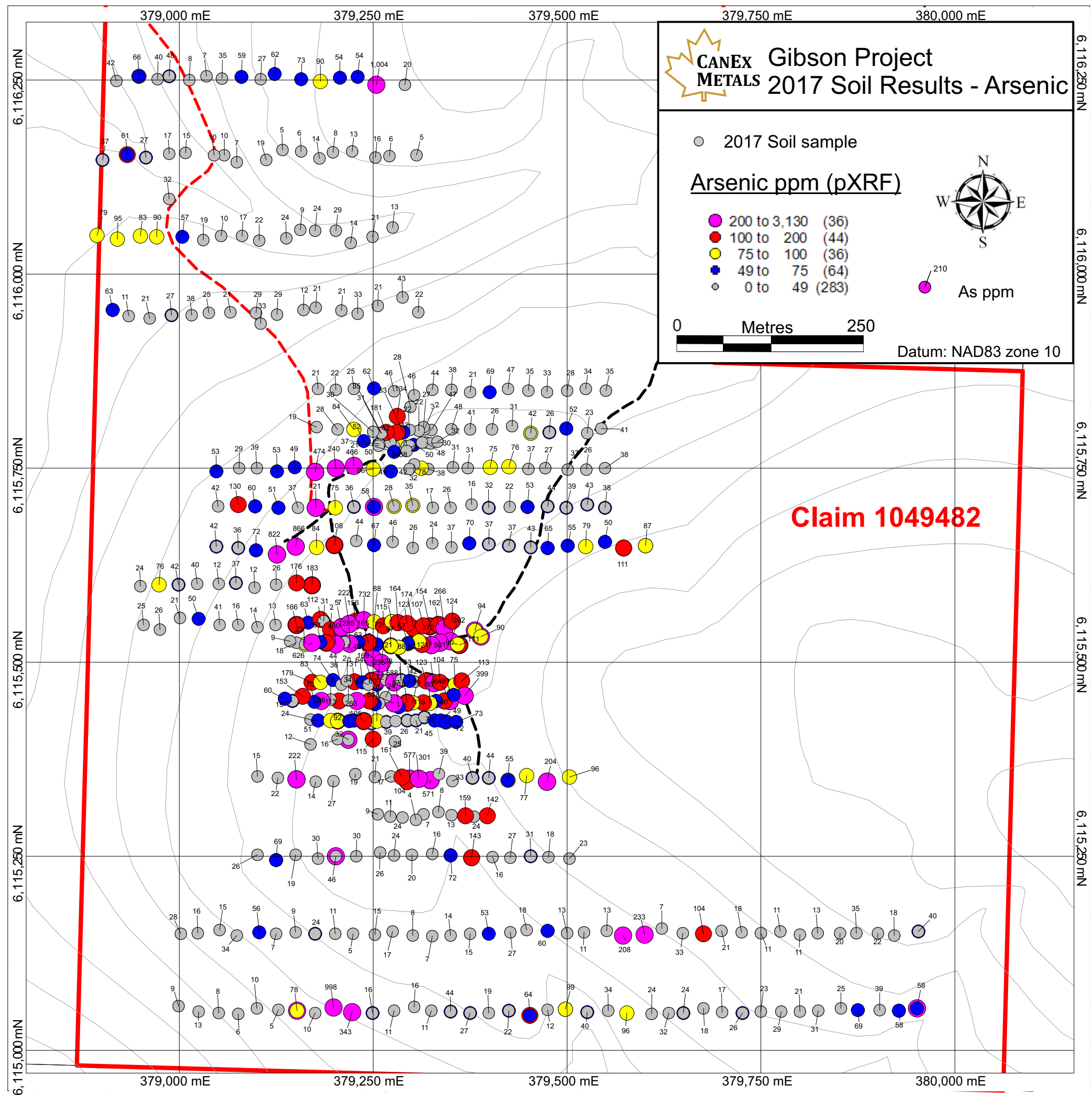


Figure 19. Arsenic in soil results.

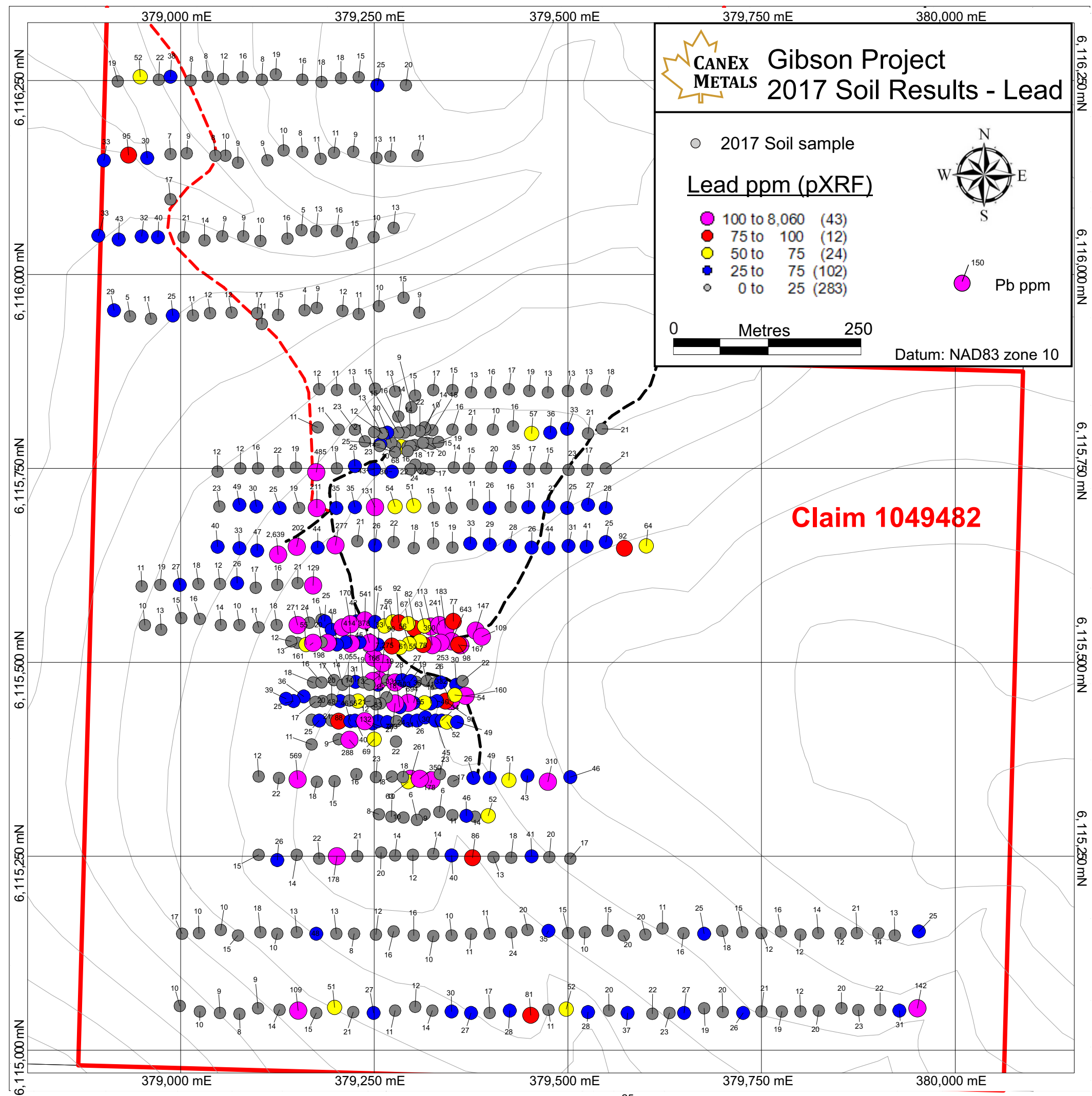


Figure 20. Lead in soil results.

8.2 Trenching

Eight trenches were completed within a 500 by 100 metre area and 261 surface rock samples, mainly chip samples, were collected and assayed. Surface chip samples were taken from exposed bedrock within the 2017 trenches and are continuous samples taken from carefully measured intervals that are designed to be representative of the interval sampled. Where possible samples were taken perpendicular to mineralized zones, however, several samples were taken along the trend of the trench and additional work is required to determine the true width of the mineralized zones. Grab samples are select samples from a localized area of bedrock and represent a small volume of material and should not be construed as a representative indication of the grade of the mineralized zones.

All rock samples were taken in numbered plastic sample bags along with a sample number tag and were closed immediately after sampling. Samples were packed in rice sacks and sealed with uniquely-numbered non-resealable security straps. The rice sacks were delivered to Bandstra Transportation Systems Ltd. in Prince George and shipped to Actlabs in Kamloops, BC for analyses. Actlabs is ISO 9001:2000 certified, and has their own in-house QA/QC program utilizing blanks, duplicates and standards. Gold was analyzed by fire assay with an AA finish (code 1A2-Kamloops Au) and multi elements analyzed by ICP using an aqua regia digestion (code 1E3-Kamloops Aqua Regia ICP). Gold or Ag over limits were re-assayed by fire assay with a gravimetric finish (code 1A3). CANEX conducted its own independent QA/QC program for trench samples which included the insertion of certified standards, blanks, and limited duplicate samples. These samples were then checked to ensure results fall within acceptable target ranges.

Trenching was done with a Hitachi 200 excavator. Trenches and available surface exposures were mapped and chip sampled. To comply with permitting requirements all 8 trenches have been reclaimed, with the exception of parts of Trench 1, and key mineralized areas in Trenches 2 and 6. The zones left open are considered stable and are not a hazard for people or animals. Parts of the property contain shallow till cover and are amenable to bedrock exposure by trenching, whereas parts contain thick till cover and bedrock could not be reached with an excavator.



Figure 22. Photographs Trench 3. Left: Trench 3 under construction. Right: Trench 3 reclaimed.



Figure 23. Photographs Trench 4. Left: Trench 4 under construction. Right: Trench 4 reclaimed.



Figure 24. Photographs trench areas left un-reclaimed. Left: Mineralized zone in Trench 2 left exposed. Right: Mineralized zone in Trench 6 left exposed.

The 2017 Gibson trenching program has successfully exposed mineralization within an area 400 metres long by 150 metres wide, and has revealed complex vein and fault geometries and widespread alteration including bleaching, sericite alteration, clay alteration, and quartz-carbonate veining. Numerous high grade mineralized zones have been intersected by trenching ranging from 5.5 to 24.1 g/t gold equivalent (Au Eq) over widths from 1 to 3 metres. Surface sampling has identified potential for bulk minable targets surrounding high grade veins with results such as 12 metres grading 4 g/t Au Eq, 9 metres grading 2.8 g/t Au Eq, and 16 metres grading 1.3 g/t Au Eq.

Highlights from 2017 trenching are presented in the table below. Trench maps and

sample locations are presented in the sections below. Larger trench maps showing sample locations and gold values are included in Appendix C.

Table 3. 2017 Trench Highlights

Trench	Samples	Interval (m)	Au Eq g/t*	Au g/t	Ag g/t	Pb %	Zn %
Trench 1	5677665 to 676	12	4.0	1.63	176	1.8	0.3
including	5677676	1	24.1	5.3	1380	4.8	0.3
Trench 1	5677692 to 94	3	5.9	4.7	90.5	1.4	0.2
including	5677693	1	10.7	10	49.5	0.76	0.2
Trench 1	5678640 to 41	2	2.1	1.4	51.6	0.4	0.5
Trench 2	5678576	1	8.3	5	243	1.4	0.3
Trench 2	5678579	1	8.8	4.9	284	2.6	0.3
Trench 2	5678585	grab	21.2	5	1190	3.5	1.4
Trench 2	5678719	grab	23.9	3.1	1530	2	1.6
Trench 3	5678695	1	1.8	0.75	77.5	0.3	0.1
Trench 4	5677714 to 16	2.3	2.3	1.8	35.2	1.1	0.1
Trench 4	5677719	0.3	5.8	4.5	93.2	0.3	-
Trench 4	5677724	grab	11.7	10.5	91.5	4.7	3.1
Trench 4	5677757	0.5	6.0	5	75.4	0.1	0.05
Trench 5	5677734 to 49	16	1.3	1	19	0.13	0.08
Trench 5	5677737	1	5.6	4.7	68.6	0.9	0.03
Trench 5	5677739	1	4.2	3.8	32.3	0.28	0.03
Trench 5	5677747	1	5.1	4.8	25.6	0.18	0.05
Trench 6	5678592 to 97	6	3.3	2.6	50.6	0.37	0.45
including	5678592 to 94	3	5.5	4.4	83	0.7	0.3
Trench 7	5678703	0.6	1.3	1.2	4.7	-	0.07
Road Cut	5678630	1	1.6	1.3	24.8	0.4	0.2
Road Cut	5678668 to 76	9	2.8	1.5	95	1.3	0.3

*Gold equivalent ("AuEq") values calculated using \$1250 US/ounce for gold and \$17 US/ounce for silver

8.2.1 Trench 1

Trench 1 exposed multiple mineralized zones including 4.0 g/t gold equivalent (Au Eq with 1.63 g/t Au and 176 g/t Ag) over 12 metres, including 24.1 g/t Au Eq (5.3 g/t Au and 1380 g/t Ag) over 1 metre, and a second zone of 5.9 g/t Au Eq (4.7 g/t Au and 90.5 g/t Ag) over 3 metres including 10.7 g/t Au Eq (10 g/t Au and 49.5 g/t Ag) over 1 metre. Trench 1 hit an additional zone with 2.1 g/t Au Eq (1.4 g/t Au and 51.6 g/t Ag) over 2 metres.

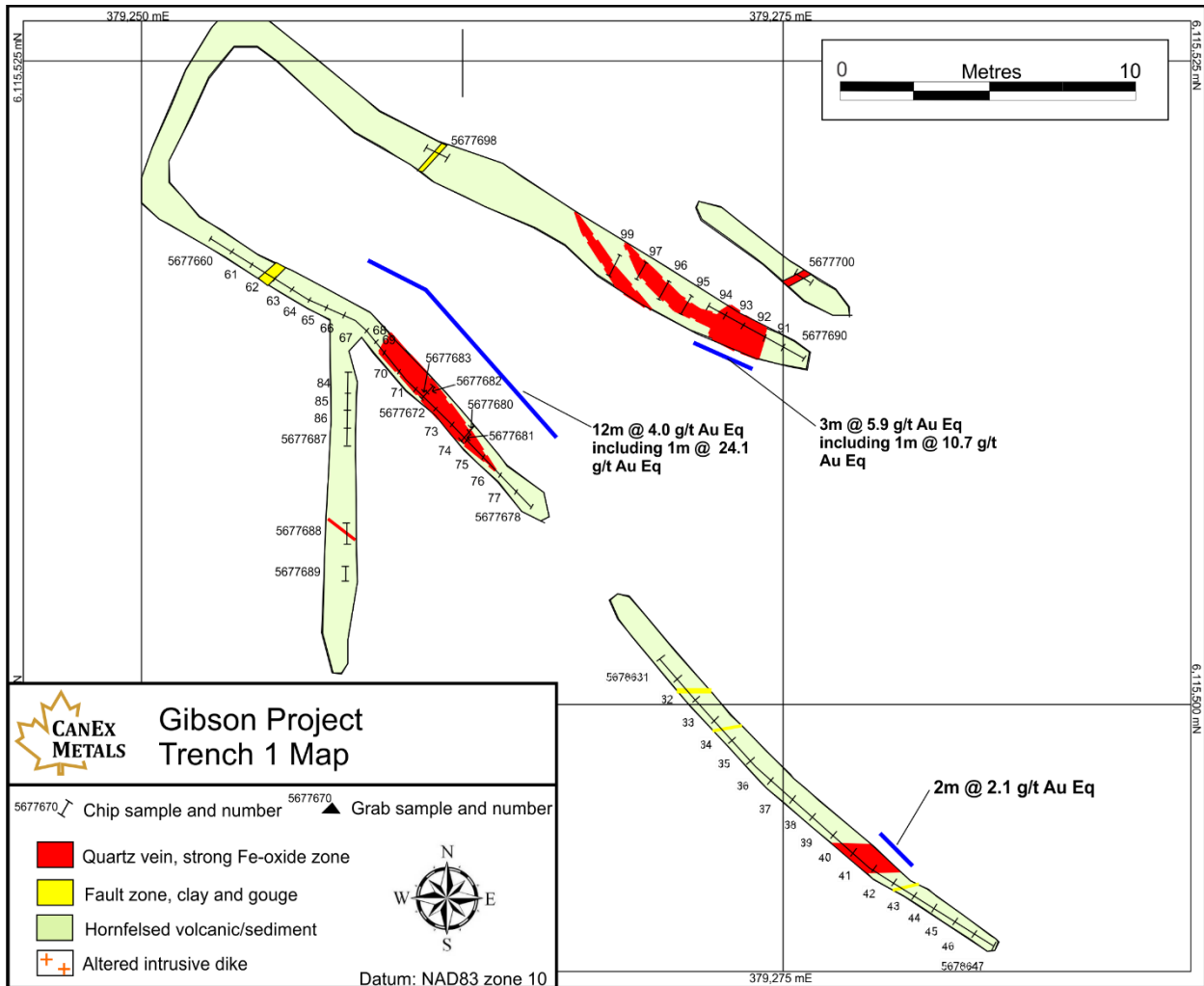


Figure 25. Trench 1 Map.

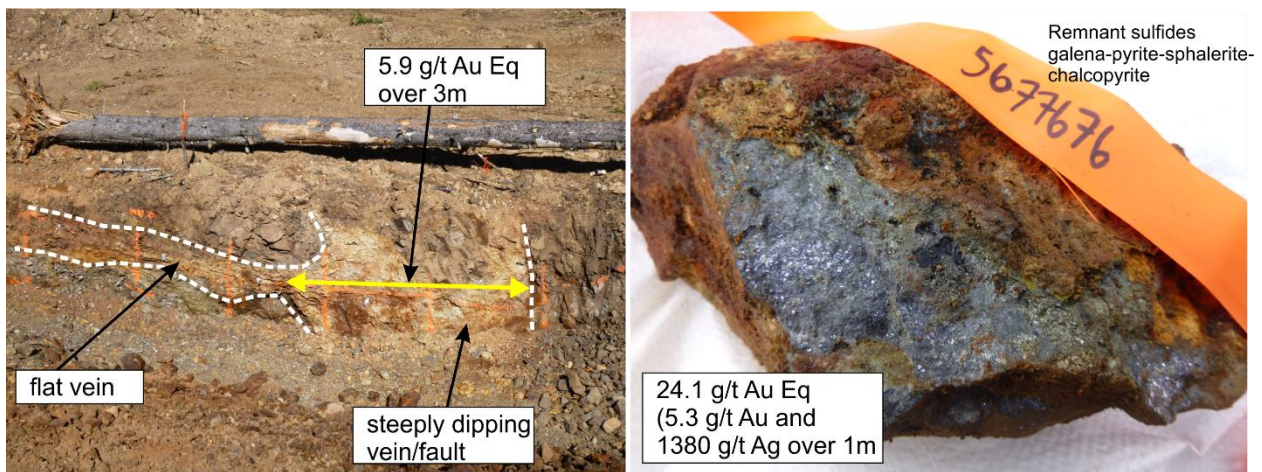


Figure 26. Photographs select mineralized zones Trench 1.

8.2.2 Trench 2

Trench 2, located 40 metres north of trench 1, intersected 2 mineralized zones, the first grading 8.3 g/t Au Eq (5 g/t Au and 243 g/t Ag) over 1 metre, and the second grading 8.8 g/t Au Eq (4.9 g/t Au and 284 g/t Ag) over 1 metre. Two grab samples of remnant sulfide rich material from otherwise highly oxidized surface zones returned 21.2 g/t Au Eq (5 g/t Au and 1190 g/t Ag) and 23.9 g/t Au Eq (3.1 g/t Au and 1530 g/t Ag), showing very high silver values.

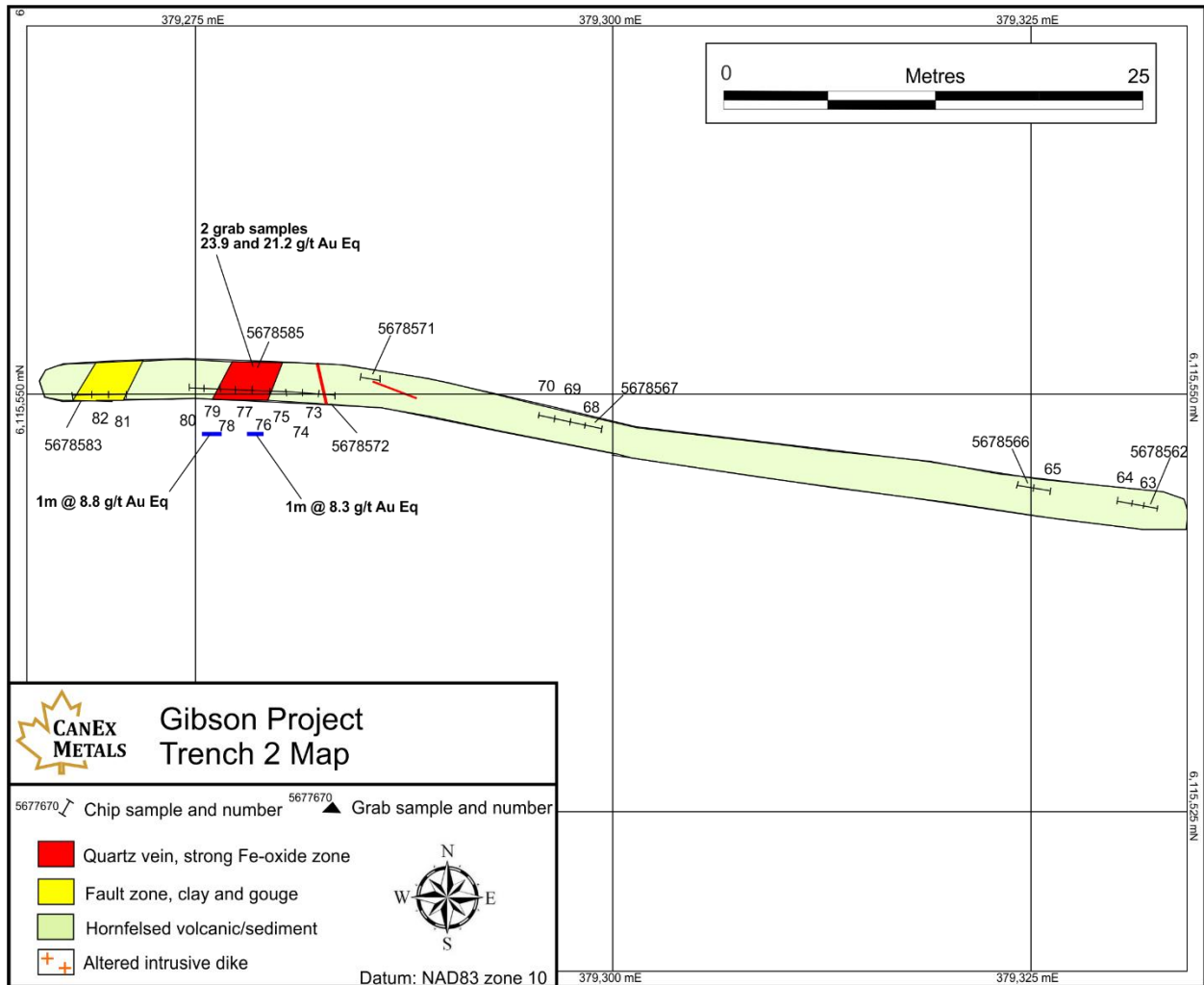


Figure 27. Trench 2 Map.

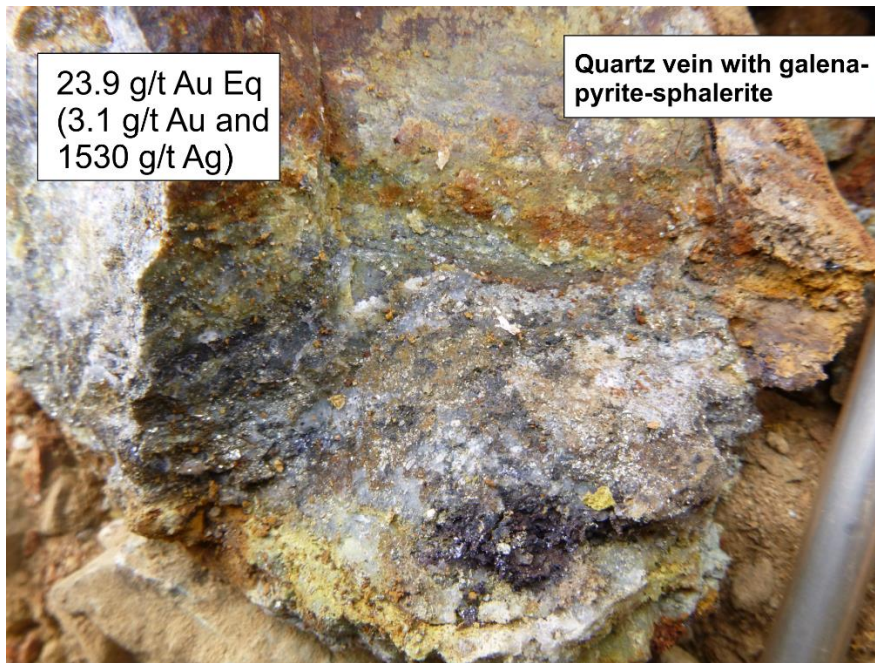
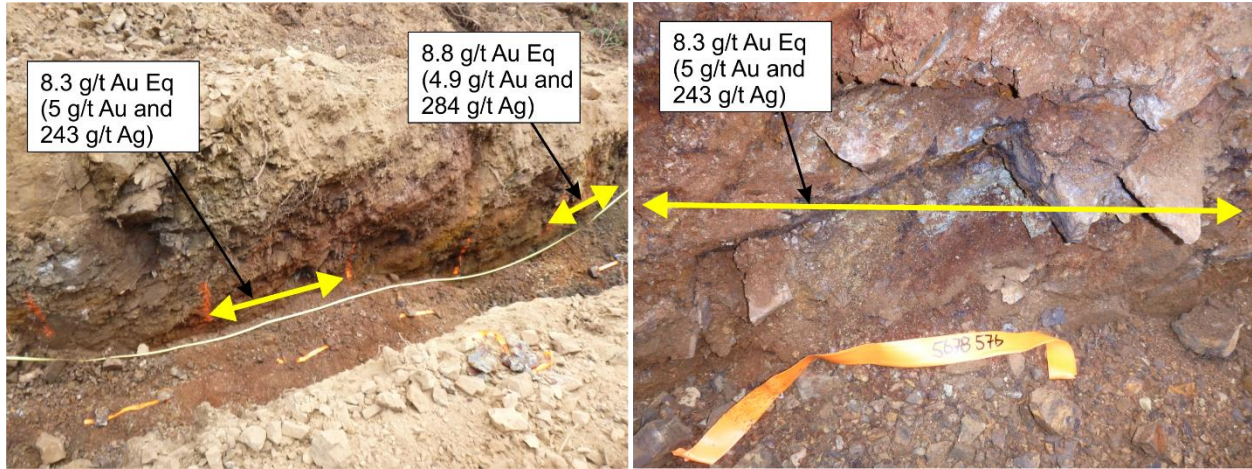
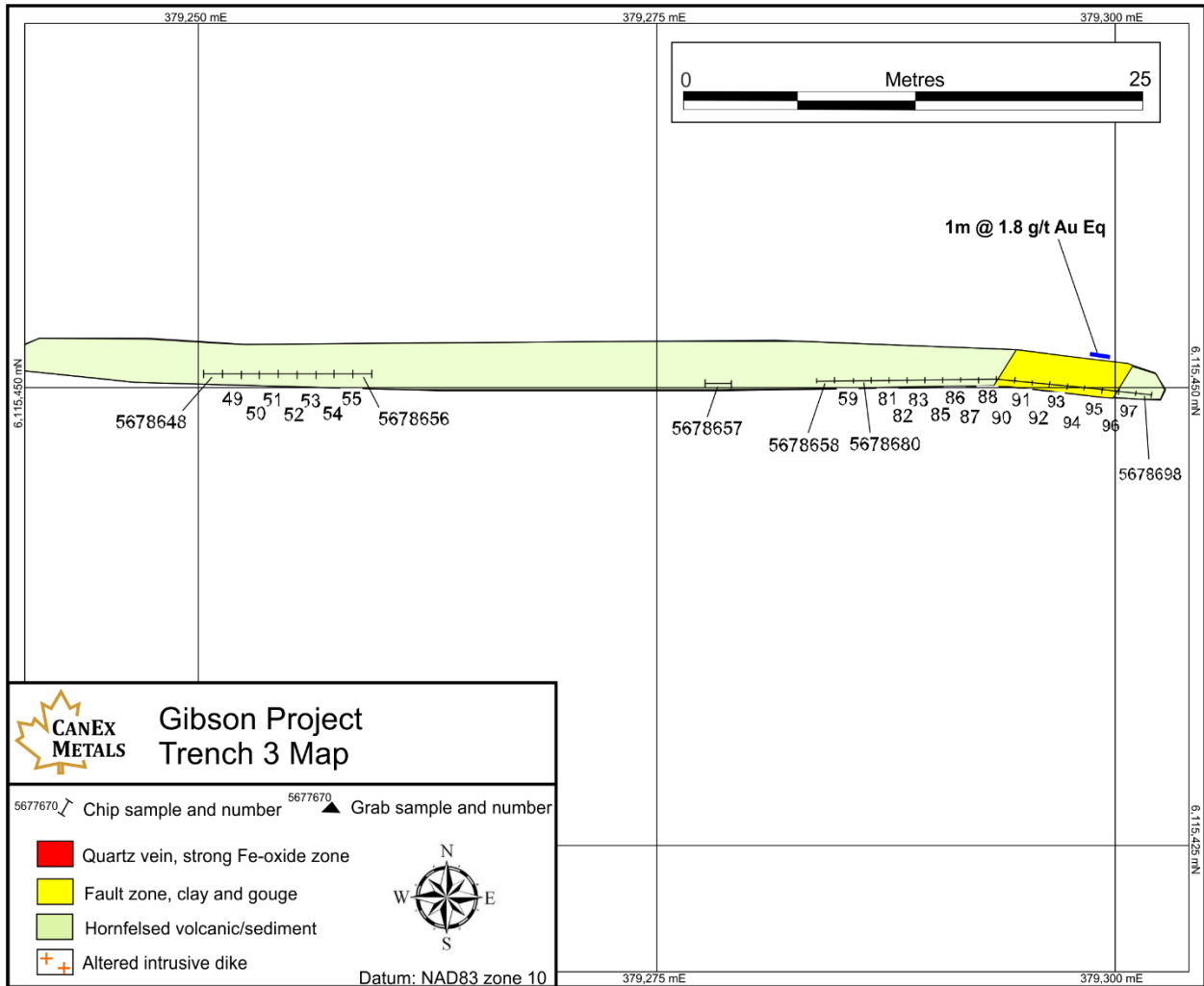


Figure 28. Photographs select mineralized zones Trench 2. Upper left exposed hematite stained mineralized zone. Upper right, gray sulfide pod in mineralized zone. Bottom, close quartz sulfide vein.

8.2.3 Trench 3

Trench 3, located 70 metres south of trench 1, exposed a 2.5 metre wide highly oxidized fault and shear zone with clay and fault gouge that returned 1.8 g/t Au Eq (0.75 g/t Au and 77.5 g/t Ag) over 1 metre.



8.2.4 Trench 4

Trench 4 exposed 3 highly oxidized mineralized zones including a grab sample with 11.7 g/t Au Eq (10.5 g/t Au and 91.5 g/t Ag), and chip samples returning 2.3 g/t Au Eq (1.8 g/t Au and 35.2 g/t Ag) over 2.3 metres, 5.8 g/t Au Eq (4.5 g/t Au and 93.2 g/t Ag) over 0.3 metres, and 6.0 g/t Au Eq (5 g/t Au and 75.4 g/t Ag) over 0.5 metres.

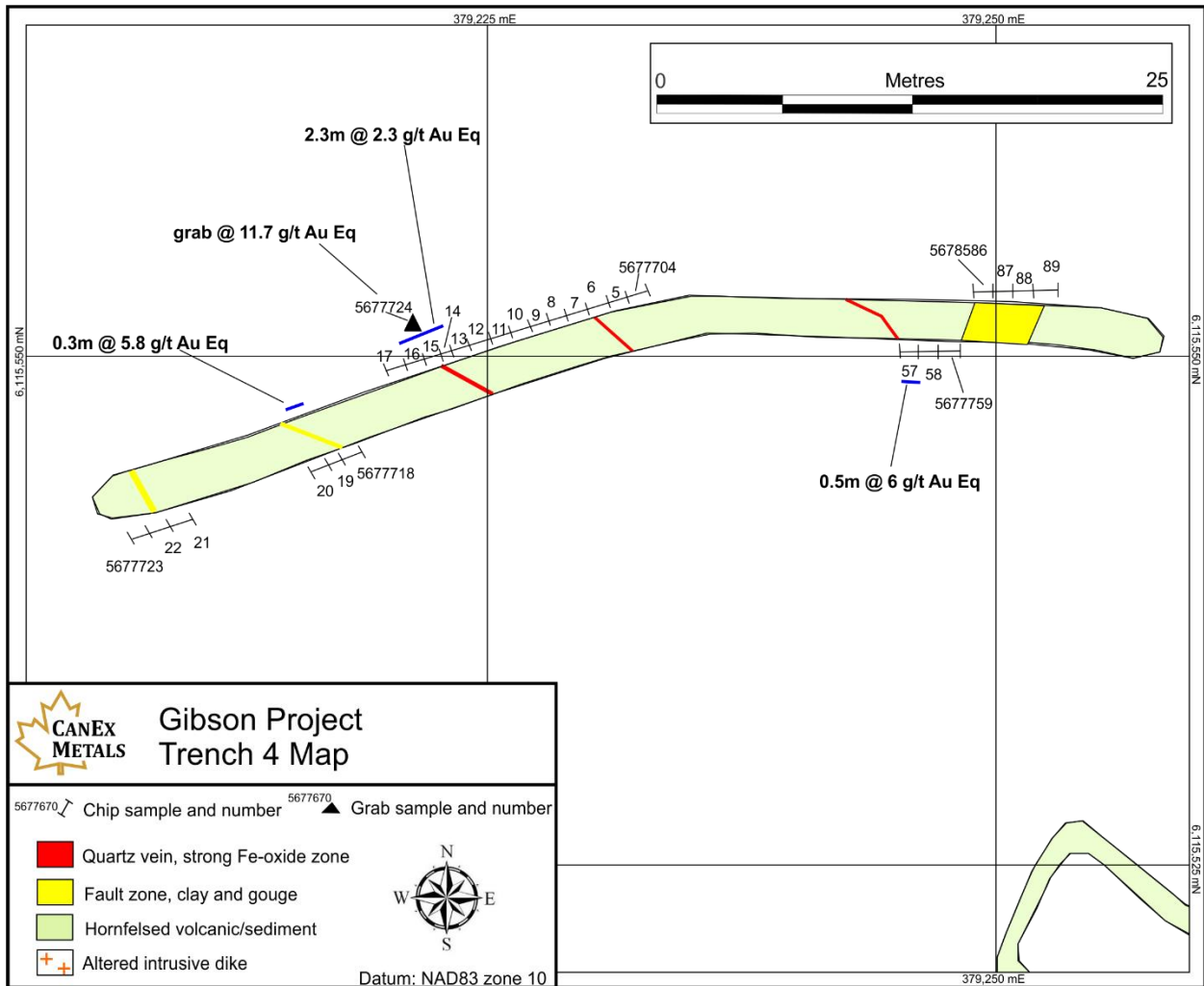


Figure 30. Trench 4 Map.

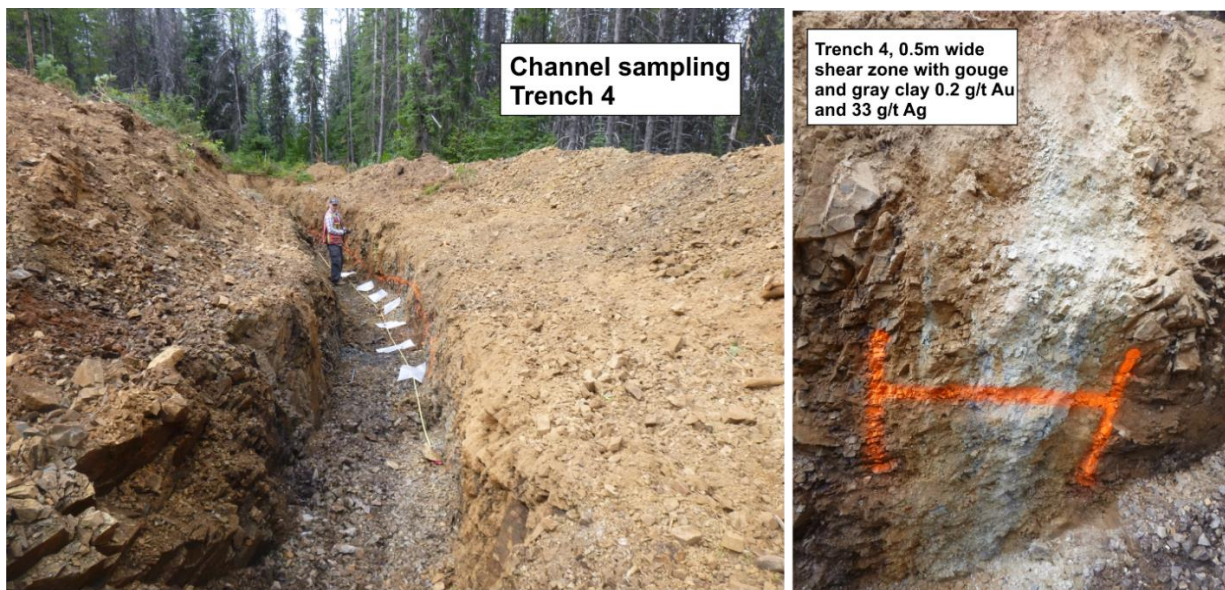


Figure 31. Photographs Trench 2. Right, 0.5m wide clay-gouge shear zone.

8.2.5 Trench 5

Trench 5, located 100 metres northwest of Trench 1, uncovered a 20 metre wide zone containing strong oxidation, shearing, alteration, and brecciation. This zone returned 1.3 g/t Au Eq (1 g/t Au and 19 g/t Ag) over 16 metres, including 3 higher grade veins/faults, the first grading 5.6 g/t Au Eq (4.7 g/t Au and 68.6 g/t Ag) over 1 metre, the second grading 4.2 g/t Au Eq (3.8 g/t Au and 32.3 g/t Ag) over 1 metre, and the third grading 5.1 g/t Au Eq (4.8 g/t Au and 25.6 g/t Ag) over 1 metre.

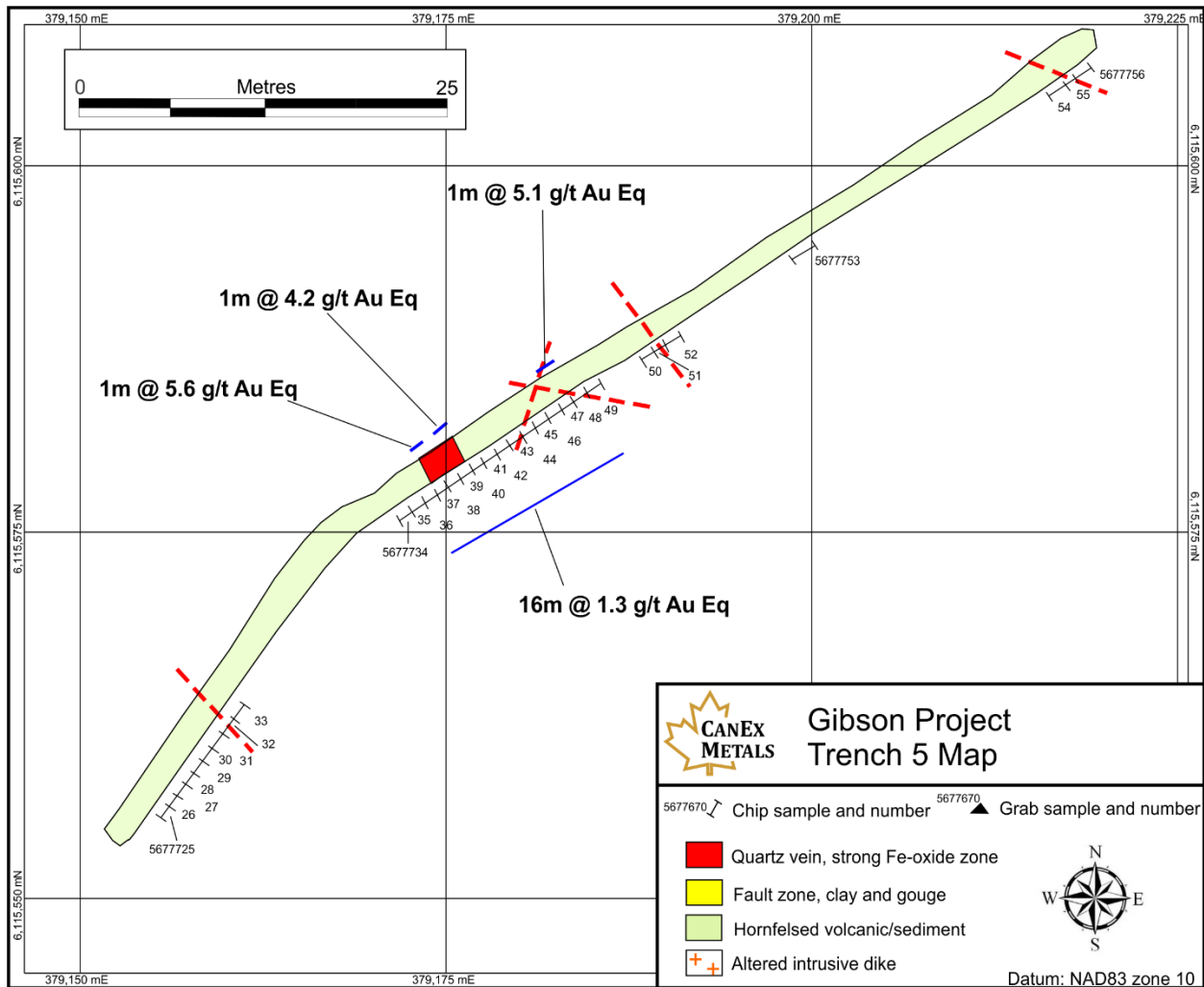


Figure 32. Trench 5 Map.

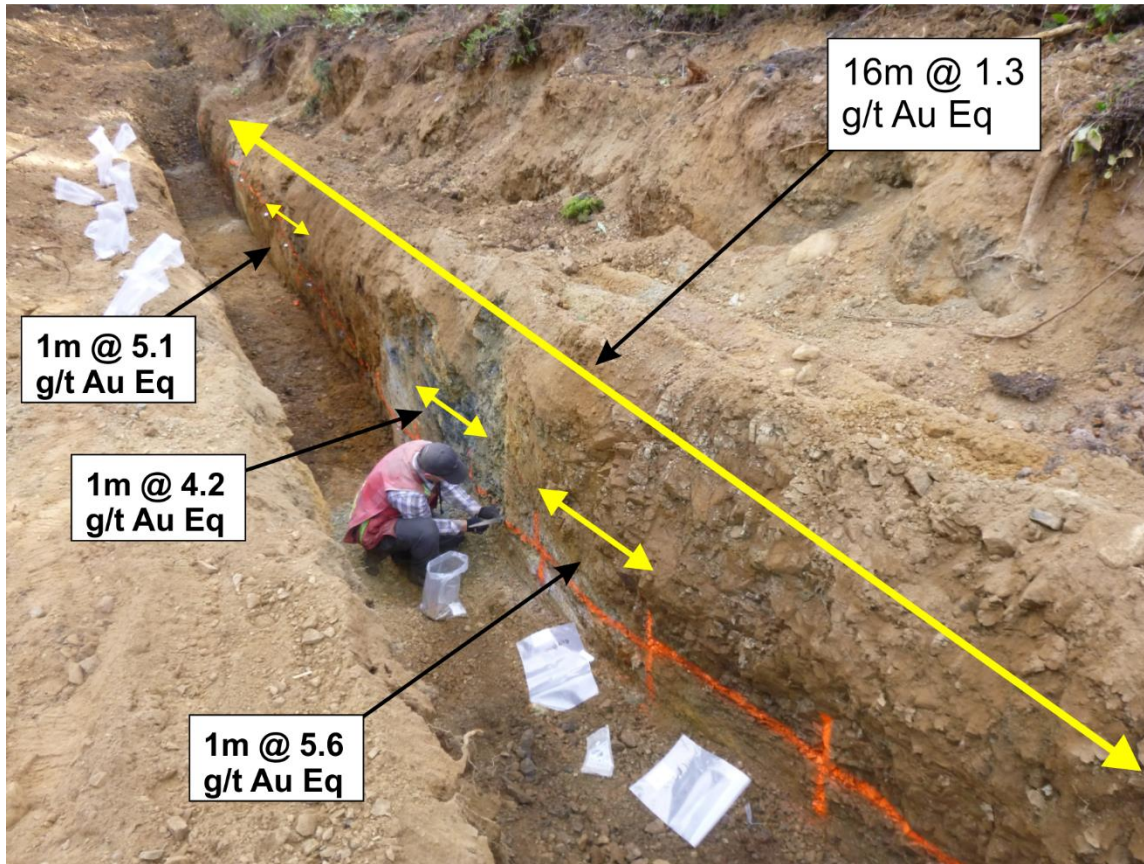


Figure 33. Photograph Trench 5.

8.2.6 Trench 6

Trench 6 is located 170 metres south of Trench 1 and exposed a 6 metre wide (estimated true width) fault and vein zone that strikes northwest and dips 45 degrees to the northeast. The exposed zone contains strong iron oxides, clay, gouge, breccia, and quartz vein fragments. Chip samples across the zone returned 3.3 g/t Au Eq (2.6 g/t Au and 50.6 g/t Ag) over 6 metres, including 5.5 g/t Au Eq (4.4 g/t Au and 83 g/t Ag) over 3 metres.

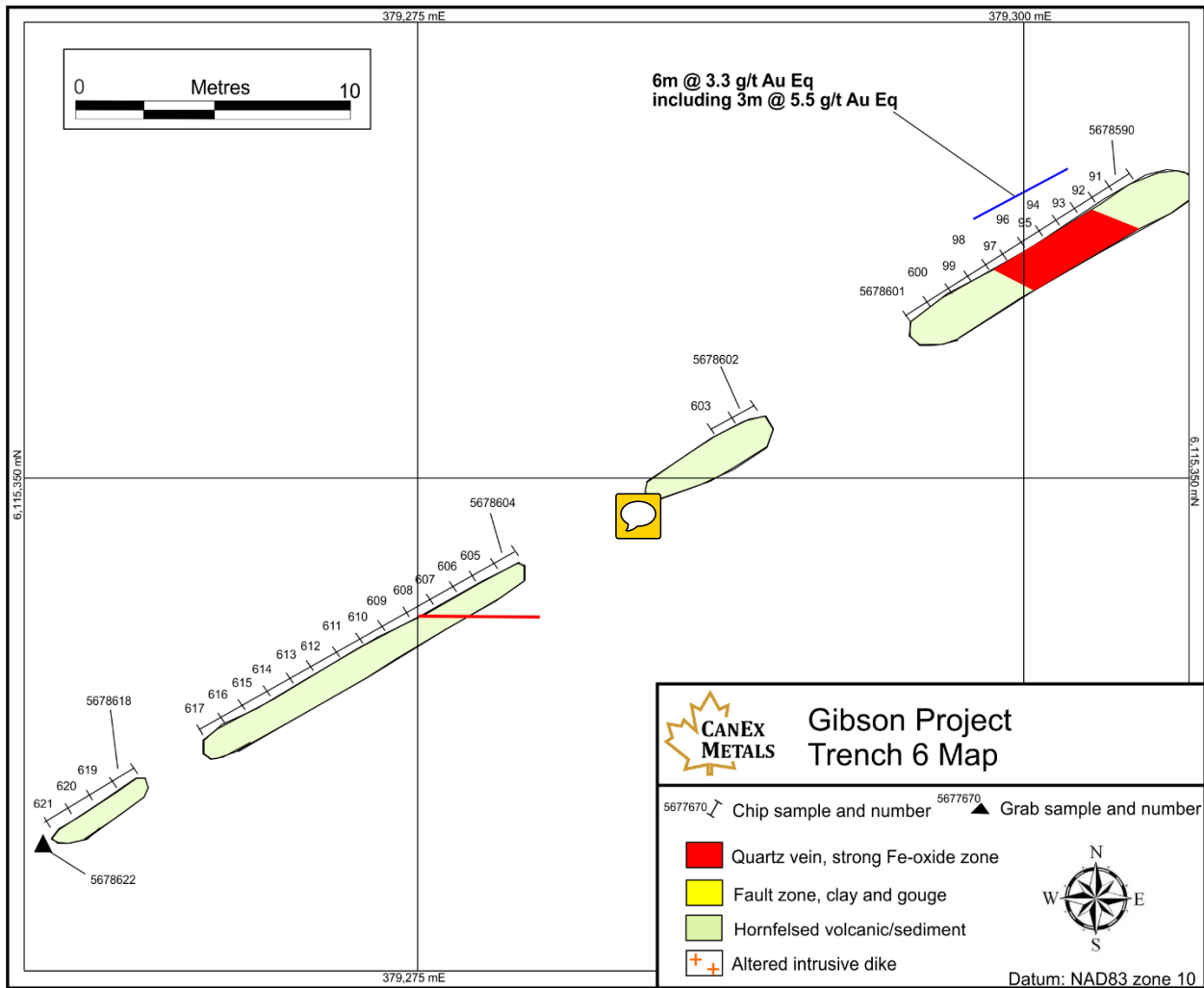


Figure 34. Trench 6 Map.

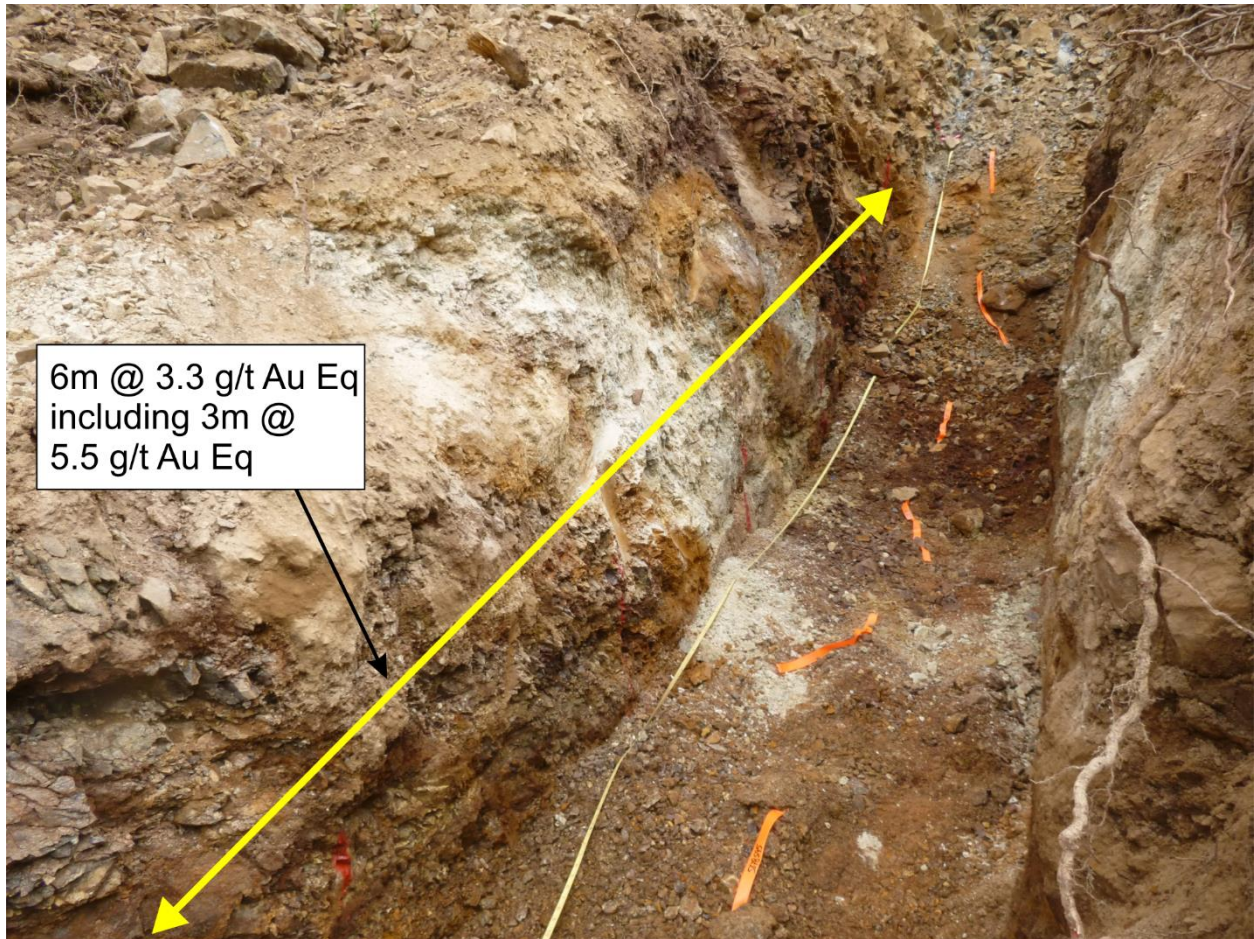


Figure 35. Photograph Trench 6.

8.2.7 Trench 7 and Road Cut

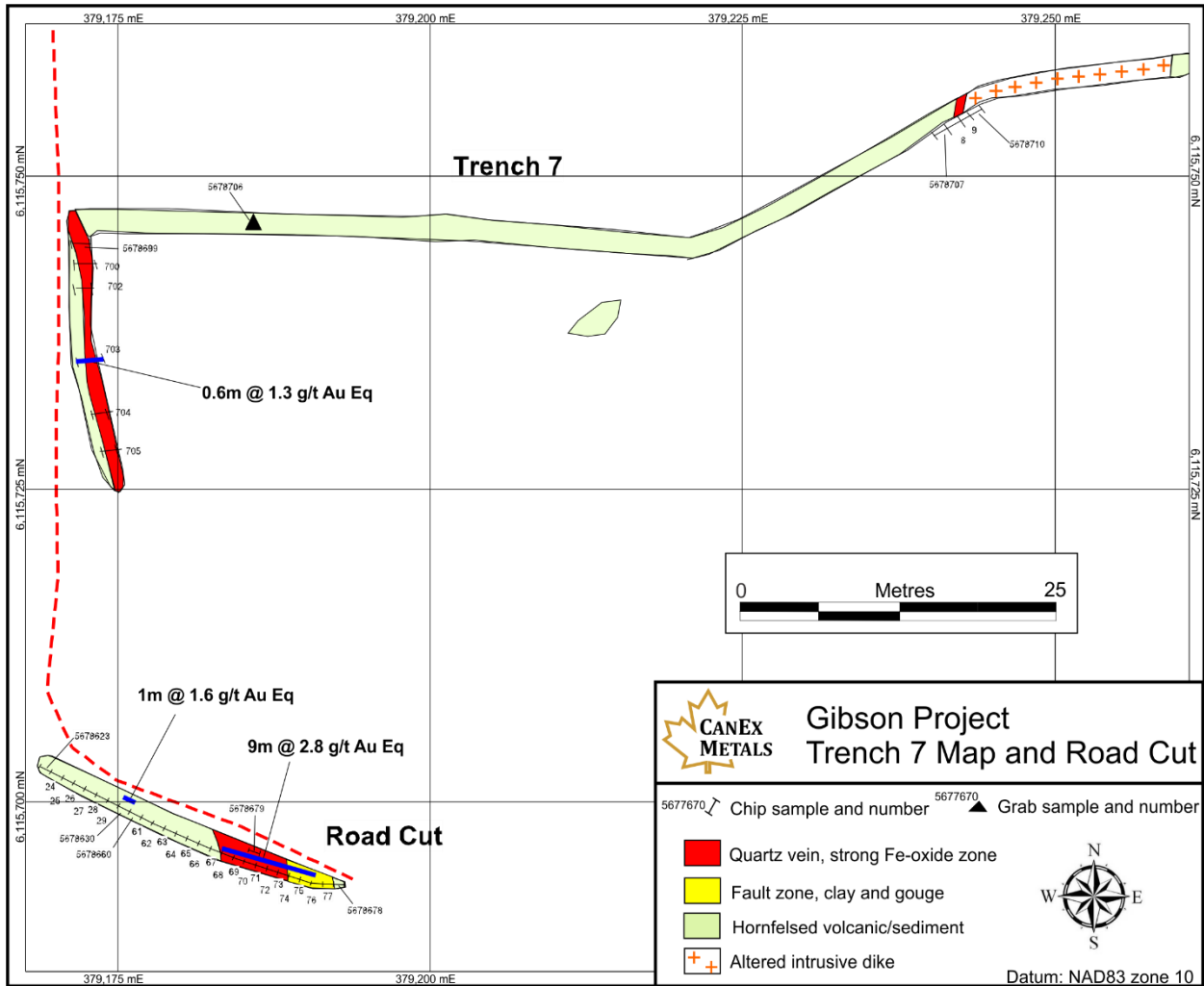


Figure 36. Trench 7 and Road Cut Map.

A series of chip samples were taken from road cuts along the new access trail 200 metres northwest of Trench 1. These samples are labelled Road Cut in the table above and were taken along a shallow dipping quartz vein and fault zone containing iron-oxides, gouge, and quartz vein fragments. The zone returned 9 metres of 2.8 g/t Au Eq (1.5 g/t Au and 95 g/t Ag) and remains open.



Figure 37. Photograph Road Cut.

8.2.8 Trench 8

Trench 8 targeted the southeast extension of the zone, testing a zone with high Zn in soils. The trench did not intersect strong alteration or mineralization. The main mineralized zone is interpreted to occur within 10's of metre of the northeast end of the trench.

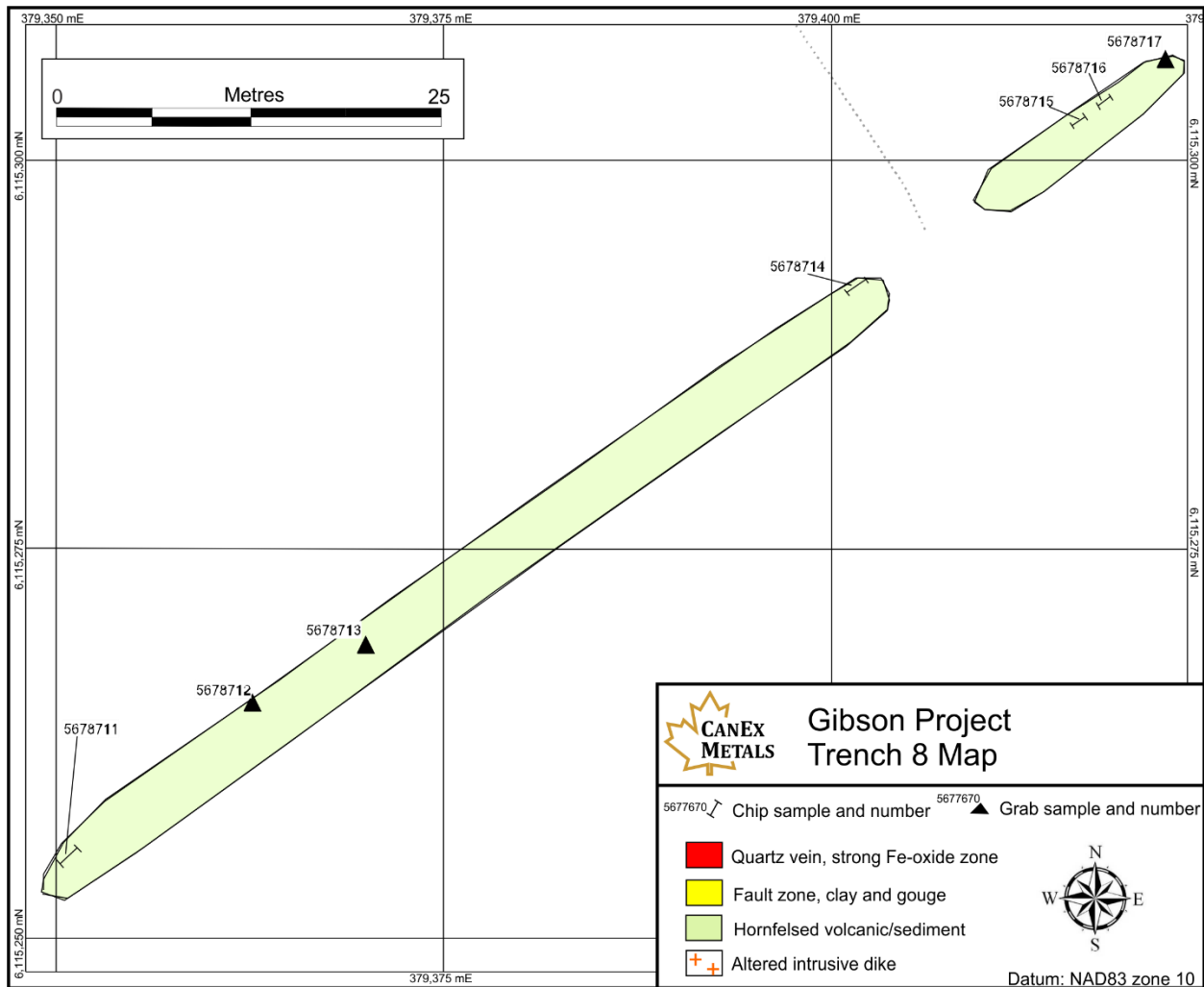


Figure 38. Trench 8 Map.

9.0 Adjacent Properties

The Eagle property is located 2 kilometres north of Gibson and hosts multiple zones of Cu-Au porphyry style mineralization hosted within the Hogem Batholith near its southern margin. Historical geological mapping and sampling has outlined a 0.8 by 3 kilometre corridor of Cu-Au mineralization associated with widespread copper in soils. Historic drilling includes 27.28 metres grading 0.87% Cu and 0.32 g/t Au, 17.9 metres of 0.82% Cu and 0.47 g/t Au, and 20.2 metres of 0.56 % Cu and 0.29 g/t Au.

The Chuchi porphyry copper-gold deposit is located 20 kilometres northeast of Gibson. At Chuchi, alteration and copper-gold mineralization is centered on a cluster of plagioclase porphyry monzonite stocks, dykes and sills. Significant intersections of Cu and Au mineralization have been encountered, and mineralization remains open to extension in several directions. Drilling highlights include 88 metres grading 0.37% Cu and 0.21 g/t Au, 154 metres grading 0.22% Cu and 0.2 g/t Au, and 54.6 metres grading 2 g/t Au.

The Mt. Milligan Mine is the closest operating mine to Gibson, and is located 55 kilometres east. It is an open pit mine owned by Centerra Gold and has a 62,500 tonne per day design capacity. The mine has proven and probably reserves of 496,210,000 tonnes grading 0.36 g/t Au and 0.19% Cu, containing 2.1 billion pounds of copper and 5.8 million ounces of gold. Mineralization is centred on crowded plagioclase porphyry intrusions and adjacent volcanic rocks. Mineralization consists mostly of pyrite, chalcopyrite, lesser magnetite, minor bornite and traces of molybdenite in potassic alteration, and pyrite in propylitic alteration. In potassic alteration, the best mineralization is developed in monzonite and volcanic rocks adjacent to the footwall and, to a lesser extent, the hanging wall contacts of the stocks. Copper-gold mineralization forms a central core around the main stocks, whereas gold only mineralization characterizes the outer portion of the Mt. Milligan system. Polymetallic veins are widely distributed in volcanic rocks around the entire periphery of the Mt. Milligan deposits and cross-cut previously developed propylitic alteration. They contain mostly pyrite with lesser chalcopyrite, sphalerite, galena, molybdenite, arsenopyrite, tetrahedrite-tennantite and gold, and minor amounts of quartz, K-feldspar and carbonate gangue.

10.0 Conclusions and Recommendations

Advanced exploration at Gibson is at an early stage, recent direct road access to the system will enable cost effective trenching and drilling moving forward. The 2017 trenching program has uncovered multiple mineralized zones and faults in several orientations showing considerable structural complexity. Understanding of the key structural controls at Gibson is incomplete, and will be essential to targeting and successfully drill testing the zone. As a next step evaluation of the existing high resolution airborne magnetics from 2010 in combination with new geologic, alteration, and structural information obtained from 2017 trenching is recommended to better understand the structural controls on the system, and target zones for additional trenching or drilling. Attention should be paid to structural intersections, projections of known zones, and untested soil targets. An altered intrusive dike encountered in Trench 7 is a target that should be further investigated. This dike could extend below the main mineralized zone exposed in Trenches 1, 2, 4, 5, and 6 and could be a 1st order control on mineralization.

Figure 39 below shows a compilation of historic magnetic data with Zn in soils, the area trenched, and a preliminary structural interpretation. Several NW and NE trending faults have been inferred based on magnetic data and surface measurements. These inferred faults have prominent intersections in and around the main Zn in soil anomaly which are intriguing targets. Numerous untested faults, intersections, and targets remain to be evaluated with surface work. The compilation map shows a strong soil anomaly labelled the North Target located on the flank of circular magnetic high which remains untested. The untested East Target has modest soil values in an area interpreted to have deeper till cover, and is also associated with a very prominent NW trending magnetic break which could be a significant fault. The West and South Targets also contain high soil value associated with structures and magnetic breaks and warrant further follow up.

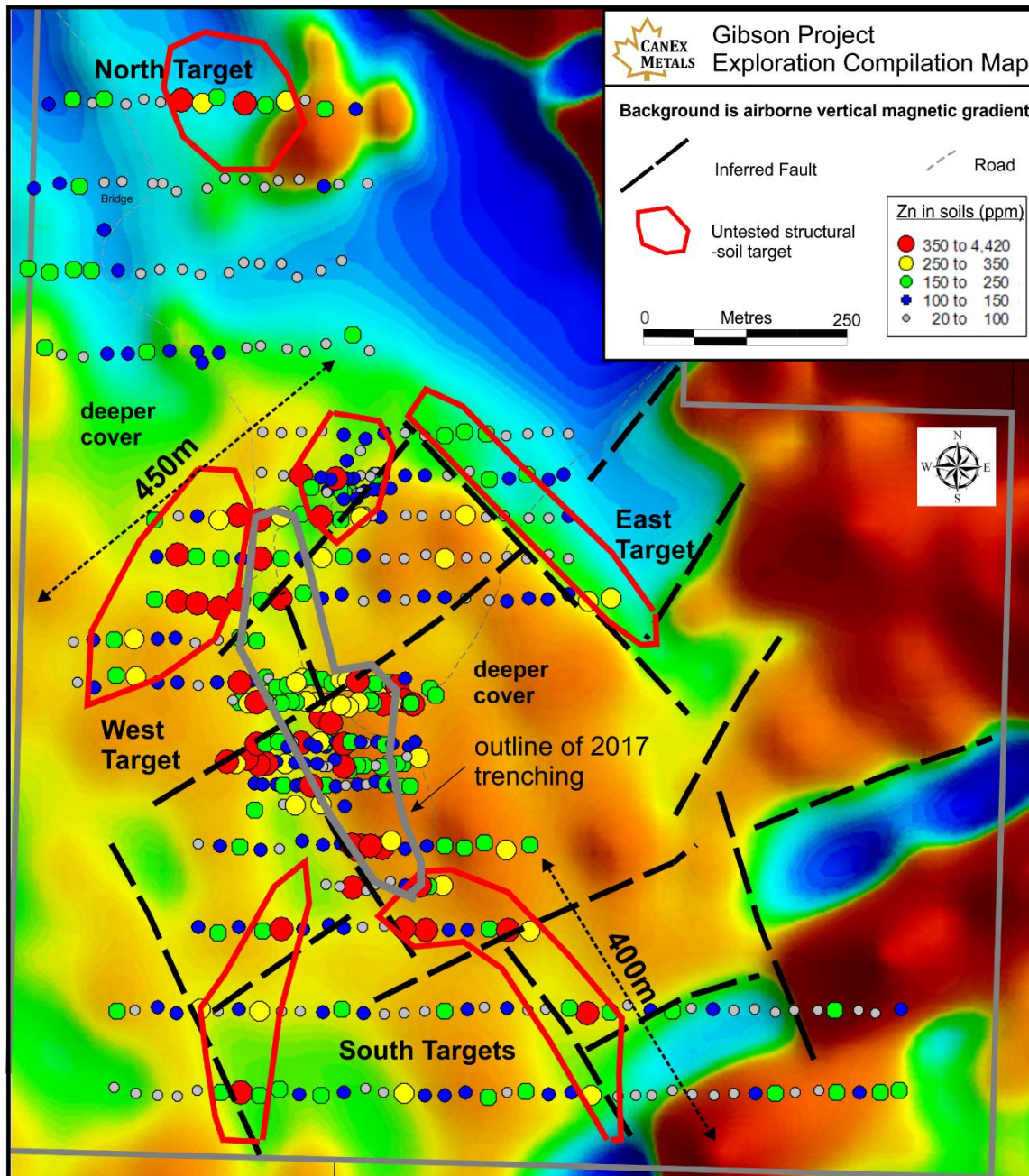


Figure 39. Compilation map showing Zn in soils, an outline of the area trenched, and vertical magnetic gradient from 2010 airborne survey done for Rich Rock Resources.

The 2017 trenching program has confirmed historic drill results and identified both underground and bulk minable Ag-Au targets. Several strong mineralized targets have been identified that are ready for drill testing, these include:

- Trench 1 – 12m @ 4 g/t Au Eq including 1m @ 24.1 g/t Au Eq
- Trench 2 – close spaced intervals of 1m @ 8.8 g/t Au Eq and 8.3 g/t Au Eq
- Trench 5 – 16m @ 1.3 g/t Au Eq including 3 higher grade intervals

Trench 6 – 6m @ 3.3 g/t Au Eq including 3m @ 5.5 g/t Au Eq
Road Cut – 9m @ 2.8 g/t Au Eq that is open for expansion

Further geologic compilation and structural interpretation is recommended followed by drill testing.

11.0 References

Beauchamp, D.A., Fan, S.X., and Johnson, B.G., 1996. Final report on the Eagle Project, British Columbia. Aris report #24871A and B.

Fox, P.E., 2009. Geochemical Report on the Eagle Property. Aris report.
Goudie, M.A. and Hallof, P.G., 1970. Report on the Induced Polarization and Resistivity Survey on the Nation Copper Property. Aris report # 3338.

Fox, P.E., 2010. GEOPHYSICAL REPORT on the EAGLE PROPERTY. High resolution airborne survey results. Aris report # 31689.

Jemmett, A. and Veerman, H., 1966. Induced polarization survey on the Night Hawk Group claims, Aris report 851.

Mouritsen, S.A., and Mouritsen G.A., 1967. Geophysical report on the Induced Polarization survey for West Coast Mining and Exploration on the Nation Copper and Alexander Lake properties. Aris report # 1056

Roney, C. and Maxwell G., 1989. Geochemistry report on the Eagle Property. Aris report # 19239.

Scrivens, Sean, 2010. Report on a Helicopter-borne magnetic gradiometer, VLFEM and Radiometric survey, Canadian Mining Geophysics report, July 2010.
Stewart, F. 1989. Geological, geochemical & geophysical report on the Eagle Property. Aris report 20245.

Stewart, F. and Walker, T. 1991. 1991 Diamond drilling report on the Eagle Property. Aris report # 21762.

Stewart, F. 1990. Geological, geochemical & geophysical report on the Eagle Property. Aris report 20406.

Veerman, H., 1968. Geophysical – Geochemical report on the Vector Group claims. Aris report 1599.

Worth, A. and Bidwell, G., 2008. Nighthawk property. Aris report #29671.

12.0 Statement of Expenditures

During the 2017 season CANEX spent \$91,466 Can on the Gibson project with \$77,766 spent on claim 1049482 at as follows:

Personnel-position	Field days (dates)	Unit	Quantity	Unit Price	Subtotal
Shane Ebert (Geologist)	August 8 to 24	day	14	700	9,800.00
Ryan Quewezance (Assistant)	August 8 to 17	day	10	350	3,500.00
Warran Tibbetts (Assistant)	August 8 to 13	day	6	350	2,100.00
Dean Mason (Assistant)	August 14 to 23	day	7	400	2,800.00
Roland Johnson (Assistant)	August 17 to 23	day	6	350	2,100.00
Field Costs					
Field Costs	Field days (dates)	Unit	Quantity	Unit Price	Subtotal
Excavator	August 8 to 24	hours	156	135	21,060.00
Excavator operator travel	August 8 to 24	hours	17.5	45	787.50
Excavator Fuel and supplies	August 8 to 24				2,106.00
Excavator mob and demob	August 8 and 24	trips	2		3,380.00
Truck rental	August 8 to 24	km	738	0.42	310.00
2nd truck rental	August 8 to 24	day	11	100	1,100.00
ATV	August 8 to 24	day	13	75	975.00
2nd ATV	August 8 to 24	day	16	75	1,200.00
Trailer, generator, power saws	August 8 to 24				700.00
Food and Lodging	August 8 to 24	man day	29	160	4,640.00
Field supplies and fuel	August 8 to 24				3,557.50
Satellite phone and radios	August 8 to 24				350.00
XRF Rental	August 8 to 24, Sept 2, 3	day	17	75	1,275.00
Rock Geochemistry	Actlabs Kamloops	sample	255	41.41	10,560.00
Soil Geochemistry	Actlabs Kamloops	sample	41	30.85	1,265.00
Compilation / Report Writing					
Compilation / Report Writing		Unit	Quantity	Unit Price	Subtotal
Shane Ebert (Geologist)	March-April	day	4	700	2,800.00
Shane Ebert (Geologist)	November	day	2	700	1,400.00
				Total	<u>\$77,766.00</u>

Appendix A – Soil and Rock Sample Descriptions

Soil Samples NAD83 Zone 10							pXRF Screened and dried samples			
Sample	UTMEast	UTMNorth	Depth cm	Horizon	color	Comments	Zn ppm	Pb ppm	As ppm	Cu ppm
5684186	378310	6115814	5	B	orange-brn	outcrop green pyritic andesite with 2-3% py	54	8	8	11
5684187	378292	6115821	5	B	orange-brn	outcrop gray hard magnetic rock with 2% py	301	12	15	
5684188	378274	6115827	15	B	orange-brn	west slope, pebbles in soil	53	6	6	
5684189	378253	6115832	10	B	orange-brn	west slope, no outcrop	38	3	4	
5684190	378228	6115840	10	poor B	orange-brn	outcrop f.g. gray pyritic rock, rock frags in soil	127	12	12	37
5684191	378199	6115846	15	B	orange-brn	clay rich soil, no outcrop	20	6		
5684192	378171	6115855	15	B	orange-brn	clay rich soil, no outcrop	44	11	15	22
5684193	378142	6115863	15	B	orange-brn	clay rich soil, no outcrop	26	6	5	11
5684194	378113	6115871	20	B	brn	clay rich no outcrop	32	5	2	6
5684195	378091	6115879	20	B	brn	clay rich no outcrop	34	7	5	13
5684196	378062	6115886	25	B-C	brn	clay rich, organics above	26	4	2	
5684197	378029	6115895	10	B	brn	clay rich	30	7	5	11
5684198	378005	6115897	10	B	brn-gray	clay rich	27	5	3	6
5684199	379286	6115476	10	B	orange-brn	edge of old pad, small rock fragments, undisturbed	90	28	44	19
5684200	379272	6445473	15	B	orange-brn	other edge of old pad, undisturbed	240	35	73	12
5684210	379256	6115477	15	B	orange-brn	edge of old pad, undisturbed	214	168	235	25
5684211	379248	6115476	15	B	orange-brn	edge of old pad, undisturbed	348	228	169	32
5684212	379261	6115499	5	B	orange-brn	over main Gibson showing disturbed area	1168	7275	3121	126
5684213	379249	6115506	5	B	orange-brn	over main Gibson showing disturbed area	2964	8055	1491	271
38301	378901	611625	20	B	brn	5m from creek	118	38.4	40.2	32
38302	378919	6116249	20	B	brn	NE side creek	213	25	58	74
38303	378948	6116255	20	B	org-brn	pebbly	324	60.4	123	20
38304	378972	6116251	20	B	org-brn	pebbly	152	31.8	54	13.7
38305	378987	6116255	20	B	org-brn	pebbly	241	45	79	20
38306	379013	6116250	20	B	org-brn	pebbly	94.3	13.6	20.8	22.3
38307	379035	6116255	20	B	brn	rocky	60.6	9	11.2	19
38308	379055	6116252	15	B	light brn	rocky	142	17.3	52.6	16
38309	379080	6116254	20	B	org-brn	rocky, outcrop	566	26.3	145	23

38310	379105	6116251	20	B	org-brn	rocky, outcrop	355	19.2	54.6	15
38361	379123	6116258	15	B	brn	rocky, outcrop	347	27.7	112.1	36
38362	379157	6116251	15	B	brn	rocky, outcrop	1241	22.5	114.1	74
38363	379182	6116248	10	B	org-brn	rocky	293	18.3	112.2	94
38364	379207	6116253	10	B	org-brn	rocky	335	19.3	73.6	33
38365	379230	6116254	10	B	org-brn	rocky	94	21.1	81	10.6
38366	379254	6116244	20	B	org-brn	rocky	165	25	1004	27
38367	379291	6116244	10	B	org-brn	rocky	158	22.9	28.7	68
38368	379306	6116153	10	B	org-brn	rocky	89.4	10.8	4.7	9
38369	379271	6116152	10	B	org-brn	rocky	72.5	11.1	6.9	11.3
38370	379253	6116150	10	B	org-brn	rocky	111	11.7	17.2	47
38371	379223	6116158	10	B	org-brn	rocky	72.8	11.2	16.1	38
38372	379198	6116157	10	B	org-brn	rocky	102	63.2	50.1	25
38373	379181	6116149	10	B	org-brn	rocky	86	11.3	15.6	19
38374	379157	6116158	10	B	org-brn	rocky	75	11.3	10.8	32
38375	379133	6116160	10	B	org-brn	rocky	37.4	7.9	10.6	8.9
38376	379112	6116147	20	B	org-brn	rocky	88	10	24.1	114
38377	379074	6116144	15	B	brn	pebbles	50.5	9.8	15.8	29
38378	379058	6116153	20	B	brn	clay	51.8	10.2	9.7	19
38379	379045	6116153	15	B	brn	clay	56.8	8.6	8.9	18.9
38380	379008	6116156	30	B-C	brn-gray	clay	78.6	13.4	23.4	63
38381	378987	6116155	10	B-silt	brn	sandy	85.2	16.2	33.7	50
38382	378957	6116150	15	B	brn	rocky	261	41.7	37.1	37
38383	378933	6116154	15	B	brn	rocky	145	47.9	56.4	33
38384	378901	6116147	20	B	dk brn		177	60.7	66	29
38385	378950	6116049	20	B	brn	pebbles	165	37.7	91.7	29
38386	378920	6116045	15	B	brn	pebbles	232	69.9	157	20
38387	378894	6116050	15	B	org-brn	pebbles	432	46.1	142	25
38388	378971	6116048	15	B	dk brn	sandy	242	48.4	106.1	32
38389	379004	6116048	20	B	org-brn		226	32.5	75.5	22
38390	379031	6116044	20	B	brn	clay rich	86	31.5	22.6	41
38391	379054	6116049	15	B	brn	clay rich	69.3	12.1	17.6	20
38392	379081	6116049	15	B	brn	clay rich, rocky	113	13.3	25.1	24
38393	379103	6116043	20	B	dk brn	clay rich	91	14.4	31.4	39
38394	379138	6116046	10	B	brn	rocky	107	22.1	37.4	65
38395	379156	6116057				Stream silt	81	19.2	28.8	42
38396	379175	6116056	30	B	brn	rocky	104	15.1	33.7	46
38397	379202	6116056	30	B	brn	rocky	82.4	22.8	27	40
38398	379221	6116040	25	B	brn	rocky	112	21.2	30.5	57
38399	379249	6116048	20	B	dk brn	minor black organics	127	13.8	30.4	96
38400	379275	6116060	15	B	brn	rocky	101	13.5	18.4	54
38401	378987	6116097	10	B	brn	sandy	124	23.3	60.9	35
38406	379105	6115936	10	B	org-brn	sandy	150	14.4	31	18
38409	379099	6115950	10	B	org-brn	sandy	123	19.7	32.3	42
38410	379066	6115951	10	B	org-brn	sandy	154	17.9	29.9	23
38411	379038	6115950	10	B	org-brn	sandy	206	17.9	32.8	23

38412	379016	6115947	10	B	org-brn	sandy	147	14.3	40.5	17
38413	378990	6115947	20	B	dk brn		181	15.6	39.5	34
38414	378962	6115943	25	B	dk brn	clay rich organics above	125	15.3	40.5	29
38415	378935	6115946	30	B-till	brn	clay rich	207	17.1	43.7	21
38416	378914	6115954	15	B	brn	rocky	263	45.4	97.2	22.5
38417	379126	6115948	20	B	brn	clay rich	202	20	54.2	63
38418	379160	6115954	15	B	org-brn	sandy and clay	164	15.4	33	17
38419	379176	6115957	15	B	org-brn	clay	119	15.1	37.2	40
38420	379209	6115953	15	B	org-brn	clay	85.2	14.5	25.7	14.6
38421	379230	6115949	15	B	org-brn	pebbly	130	14.3	46.1	17
38422	379256	6115959	15	B	brn	clay	131	14.1	35.6	27
38423	379288	6115970	15	B	brn	clay	234	16.5	47.3	55
38424	379308	6115951	15	B	org-brn		95	13.2	33.1	14.7
38425	379285	6115778	10	B	org-brn	rocky	364	68.2	121.4	42
38426	379293	6115778	10	B	org-brn	rocky	191	30	85.9	39
38427	379297	6115779	10	B	org-brn	rocky	123	27.8	53.6	29
38428	379302	6115780	10	B	org-brn	rocky	210	21	64	30
38429	379313	6115783	10	B	org-brn	rocky	135	20.4	47.9	50
38430	379318	6115783	15	B	org-brn	rocky	148	19.4	57.9	24
38431	379324	6115782	15	B	org-brn	rocky	63.8	19.5	37.2	15.1
38432	379333	6115784	15	B	org-brn	rocky	146	20.3	43.7	24
38433	379325	6115799	15	B	org-brn	rocky	210	21.7	66	43
38434	379316	6115800	15	B	org-brn	rocky	318	14.1	60.9	75
38435	379315	6115803	15	B	org-brn	very rocky	111	15.3	42.8	23
38436	379309	6115798	20	B	org-brn	rocky	137	29.1	53.1	55
38437	379297	6115799	20	B	org-brn	rocky	91.3	17.2	34.9	19.9
38438	379289	6115796	20	B	org-brn	rocky	149	16.5	69.9	16
38439	379281	6115796	20	B	org-brn	rocky	251	18.2	263	36
38440	379277	6115778	20	B	org-brn	rocky	202	16.1	46.1	44
38441	379272	6115783	10	B	org-brn	rocky	216	28	58	75
38442	379258	6115781	10	B	org-brn	rocky	138	29	48.4	24.3
38443	379257	6115779	10	B	org-brn	rocky	77.7	17.2	30.2	11.6
38444	379267	6115796	15	B	org-brn	rocky	1019	39.3	285	72
38445	379260	6115795	15	B	brn		105	11.8	42.2	55
38446	379261	6115795	15	B	brn		177	15.3	56.4	96
38447	379281	6115817	10	B	org-brn	rocky	139	15	135	25
38448	379298	6115829	10	B	org-brn	rocky	151	17.7	53.3	31
38449	379238	6115785	10	B	org-brn	rocky	184	24.3	61.5	15
38450	379312	6115750	10	B	org-brn	rocky	137	27.9	59.4	20
11401	379303	6115755	15	B	org-brn	rocky	61.3	23.2	34.8	15.4
11402	379293	6115772	10	B	org-brn	rocky	156	27.4	48.2	41
11403	379277	6115771	10	B	org-brn	rocky	161	34.9	64.6	19
11404	379166	6115551	25	B	Light Brown	Silt/Sand	185	33.9	94	68
11405	379182	6115555	25	B	Light Brown	Silt/Sand	193	23.8	137.8	22
11406	379186	6115553	25	B	Rusty Brown	Silt/Sand	132	27.4	49.6	14.4
11407	379195	6115542	25	B	Rusty Brown	Silt/Sand	346	98	432	35

11408	379209	6115545	20	B	Light Brown	Silt/Sand	186	354	257	24
11409	379219	6115549	20	B	Light Brown	Silt/Sand	290	170	222	51
11410	379227	6115553	30	B	Light Brown	Silt/Sand	336	42	156	29
11411	379238	6115554	25	B	Rusty Brown	Silt/Sand	182	541	732	30
11412	379251	6115552	25	B	Rusty Brown	Silt/Sand	239	69.2	108.3	33
11413	379263	6115547	20	B	Rusty Brown	Silt/Sand	285	86.1	139	26
11414	379274	6115552	20	B	Light Brown	Silt/Sand	393	76.1	97.4	21
11415	379282	6115551	20	B	Rusty Brown	Silt/Sand	366	124	220	36
11416	379294	6115550	20	B	Light Brown	Silt/Sand	812	88.9	179	24
11417	379302	6115544	20	B	Light Brown	Silt/Sand	179	87.6	198	20
11418	379315	6115547	20	B	Rusty Brown	Silt/Sand	245	71	165	23
11419	379323	6115546	20	B	Light Brown	Silt/Sand	326	117	183	38
11420	379334	6115548	20	B	Light Brown	Silt/Sand	324	325	239	20
11421	379342	6115544	20	B	Light Brown	Silt/Sand	444	178	289	35
11422	379352	6115553	20	B	Rusty Brown	Silt/Sand	252	110	229	16
11423	379350	6115527	30	B	Dark Brown	Silt/Sand	667	643	392	27
11424	379336	6115525	25	B	Rusty Brown	Silt/Sand	317	253	501	20
11425	379325	6115522	25	B	Rusty Brown	Silt/Sand	529	390	372	19
11426	379313	6115523	25	B	Light Brown	Silt/Sand	297	88.1	125.3	14.8
11427	379309	6115527	25	B	Light Brown	Silt/Sand	256	89.2	137	28
11428	379295	6115524	25	B	Rusty Brown	Silt/Sand	274	54.2	90.9	12
11429	379283	6115519	25	B	Rusty Brown	Silt/Sand	363	61.2	89.1	26
11430	379273	6115521	10	B	Light Brown	Silt/Sand	512	107	188	23
11431	379255	6115523	10	B	Light Brown	Silt/Sand	372	37.8	92.3	27
11432	379244	6115525	20	B	Rusty Brown	Silt/Sand	509	871	216	96
11433	379231	6115526	20	B	Rusty Brown	Silt/Sand	276	40.2	74	20
11434	379220	6115524	20	B	Rusty Brown	Silt/Sand	184	427	413	15
11435	379213	6115526	25	B	Rusty Brown	Silt/Sand	189	29.7	52.2	16.8
11436	379202	6115523	25	B	Light Brown	Silt/Sand	227	44.9	491	13
11437	379190	6115525	25	B	Light Brown	Silt/Sand	103	220	146	8.4
11438	379182	6115526	25	B	Rusty Brown	Silt/Sand	298	17	54.4	13
11439	379171	6115525	30	B	Rusty Brown	Silt/Sand	408	161	626	49
11440	379171	6115474	20	B	Rusty Brown	Silt/Sand	687	18	179	76
11441	379182	6115474	20	B	Light Brown	Silt/Sand	181	15.4	95.3	33
11442	379198	6115477	25	B	Light Brown	Silt/Sand	150	15.4	77	92
11443	379209	6115471	20	B	Light Brown	Silt/Sand	124	17.5	46.7	39
11444	379216	6115476	20	B	Light Brown	Silt/Sand	156	15.9	34.9	44
11445	379226	6115475	20	B	Dark Brown	Silt/Sand	1373	39.1	156	60
11446	379236	6115474	25	B	Light Brown	Silt/Sand	133	21.8	73.1	37
11447	379244	6115471	25	B	Light Brown	Silt/Sand	128	17.3	52.5	35
11448	379255	6115471	25	B	Light Brown	Silt/Sand	123	34.7	69.1	22
11449	379267	6115477	25	B	Light Brown	Silt/Sand	127	17.5	38.7	23
11450	379277	6115474	15	B	Light Brown	Silt/Sand	1310	694	588	57
11451	379361	6115522	10	B	org-brn	rocky	368	167	171	34
11452	379359	6115523	10	B	org-brn	rocky	277	193	162	29
11453	379381	6115541	10	B	org-brn	rocky	210	178	99	21
11454	379389	6115533	10	B	org-brn	rocky	229	182	151	38

11455	379286	6115477	20	B	Rusty Brown	Silt/Sand	190	32.7	45.4	20
11456	379297	6115476	40	B	Rusty Brown	Silt/Sand	228	47.3	79.6	37
11457	379304	6115475	25	B	Light Brown	Silt/Sand	86	18	48.8	25
11458	379318	6115476	25	B	Light Brown	Silt/Sand	135	23.3	135.1	16
11459	379328	6115473	25	B	Rusty Brown	Silt/Sand	214	33.1	376	49
11460	379336	6115474	15	B	Rusty Brown	Silt/Sand	175	27.4	121.5	62
11461	379356	6115471	15	B	Light Brown	Silt/Sand	155	40.4	114.1	62
11462	379364	6115476	25	B	Dark Brown	Silt/Sand	147	30.4	152.5	28
11463	379349	6115450	30	B	Rusty Brown	Silt/Sand	222	332	648	36
11464	379342	6115450	20	B	Rusty Brown	Silt/Sand	231	120	147	62
11465	379331	6115450	20	B	Rusty Brown	Silt/Sand	197	45.5	68.9	34
11466	379323	6115447	30	B	Light Brown	Silt/Sand	216	47.6	106.8	46
11467	379315	6115448	25	B	Rusty Brown	Silt/Sand	246	74.5	176	68
11468	379301	6115448	25	B	Rusty Brown	Silt/Sand	244	44.8	107.9	54
11469	379294	6115448	20	B	Dark Brown	Silt/Sand	239	169	177	41
11470	379283	6115442	25	B	Rusty Brown	Silt/Sand	255	33.9	78	31
11471	379277	6115447	15	B	Rusty Brown	Silt/Sand	443	763	533	40
11472	379266	6115455	20	B	Light Brown	Silt/Sand	171	20.4	29.5	27
11473	379258	6115447	30	B	Light Brown	Silt/Sand	142	20.6	38.8	27
11474	379252	6115446	20	B	Rusty Brown	Silt/Sand	146	14.2	134.1	45
11475	379245	6115450	20	B	Rusty Brown	Silt/Sand	139	24.9	228	30
11476	379229	6115450	20	B	Rusty Brown	Silt/Sand	178	73.3	361	70
11477	379218	6115451	25	B	Dark Brown	Silt/Sand	120	19.8	46.8	23
11478	379206	6115450	20	B	Rusty Brown	Silt/Sand	404	62.9	153	66
11479	379195	6115452	25	B	Rusty Brown	Silt/Sand	168	22.8	41.7	25
11480	379183	6115450	20	B	Rusty Brown	Silt/Sand	688	30.6	258	74
11481	379174	6115449	30	B	Dark Brown	organics	2042	27.3	181.4	1722
11482	379169	6115426	25	B	Rusty Brown	Silt/Sand	135	12.1	36.5	61
11483	379179	6115425	25	B	Light Brown	Silt/Sand	151	26.3	63.3	40
11484	379195	6115425	25	B	Rusty Brown	Silt/Sand	225	25.8	137.3	35
11485	379204	6115424	20	B	Rusty Brown	Silt/Sand	231	90	108	60
11486	379219	6115424	25	B	Light Brown	Silt/Sand	142	17	45.1	36
11487	379225	6115425	25	B	Light Brown	Silt/Sand	151	20.8	53.8	25
11488	379238	6115424	25	B	Rusty Brown	Silt/Sand	615	138	117	26
11489	379248	6115421	25	B	Rusty Brown	Silt/Sand	140	28.1	37.9	23
11490	379255	6115424	25	B	Rusty Brown	Silt/Sand	214	22.3	103.2	23
11491	379267	6115423	25	B	Rusty Brown	Silt/Sand	160	21.9	44.4	30
11492	379279	6115424	25	B	Rusty Brown	Silt/Sand	93	15	48.2	40
11493	379294	6115425	25	B	Rusty Brown	Silt/Sand	220	23.3	32.5	50
11494	379305	6115425	30	B	Dark Brown	Silt/Sand	100	18.5	23.6	32
11495	379316	6115429	25	B	Light Brown	Silt/Sand	118	20.5	45.3	35
11496	379329	6115425	25	B	Light Brown	Silt/Sand	236	44.6	92.9	66
11497	379337	6115425	25	B	Light Brown	Silt/Sand	156	29.6	61.3	36
11498	379344	6115423	25	B	Rusty Brown	Silt/Sand	232	60.3	101.5	45
11499	379357	6115423	25	B	Light Brown	Silt/Sand	214	50.8	82.4	34
11500	379159	6115456	25	B	Rusty Brown	Silt/Sand	1273	41.2	191	80
5678060	379354	6115458	20	B	brn	rocky	179	68.6	104.4	33

5678061	379368	6115457	15	B	org-brn	rocky	250	160	399	38
5678063	379146	6115450	20	B	Brown	Silt/Sand	409	32.7	21.5	57
5678064	379136	6115453	20	B	Rusty Brown	Silt/Sand	1315	53.1	81.6	144
5678065	379162	6115523	25	B	Light Brown	Silt/Sand	439	79.3	43.7	13
5678066	379151	6115525	20	B	Light Brown	Silt/Sand	283	13.5	23.7	16
5678067	379143	6115527	25	B	Light Brown	Silt/Sand	117	11	17.1	20
5678068	379101	6115252	20	B	Light Brown	Silt/Sand	128	14.2	31.6	53
5678069	379125	6115245	20	B	Light Brown	Silt/Sand	182	27.1	84.4	68
5678070	379150	6115252	15	B	Light Brown	Silt/Sand	175	14.5	23.9	10.4
5678071	379179	6115247	15	B	Light Brown	Silt/Sand	213	22.3	36.2	29
5678072	379202	6115250	15	B	Light Brown	Silt/Sand	882	200	65	129
5678073	379228	6115250	15	B	Light Brown	Silt/Sand	200	18.9	40.2	101
5678074	379259	6115255	25	B	Light Brown	Silt/Sand	144	17.3	30.2	72
5678075	379277	6115251	20	B	Light Brown	Silt/Sand	199	14.5	24.8	50
5678076	379300	6115252	25	B	Light Brown	Silt/Sand	93	11.8	26.5	19
5678077	379326	6115253	20	B	Light Brown	Silt/Sand	74.3	12	19.2	28
5678078	379350	6115251	20	B	Brown	Silt/Sand	677	53.9	90.8	54
5678079	379377	6115248	15	B	Light Brown	Silt/Sand	713	116.5	172	45
5678080	379404	6115249	20	B	Light Brown	Silt/Sand	134	12.7	18.5	20
5678081	379427	6115248	20	B	Light Brown	Silt/Sand	129	18.1	36.6	35
5678082	379453	6115250	20	B	Rusty Brown	Silt/Sand	189	19.2	25.9	32
5678083	379476	6115249	20	B	Rusty Brown	Silt/Sand	535	18.4	17.9	26
5678084	379503	6115247	20	B	Rusty Brown	Silt/Sand	478	17.6	33.3	24
5678085	379503	6115352	20	B	Light Brown	Silt/Sand	233	55.4	115.3	58
5678086	379474	6115346	20	B	Brown	Silt/Sand	349	321	206	39
5678087	379448	6115354	25	B	Light Brown	Silt/Sand	231	50.4	94.3	35
5678088	379424	6115348	20	B	Light Brown	Silt/Sand	225	56	69.5	28
5678089	379399	6115351	25	B	Light Brown	Silt/Sand	214	57.1	54.8	19
5678090	379378	6115351	30	B	Light Brown	Silt/Sand	148	23.3	43.5	31
5678091	379352	6115347	20	B	Light Brown	Silt/Sand	183	20.4	43.3	18
5678092	379324	6115348	30	B	Rusty Brown	Silt/Sand	668	178	571	26
5678093	379297	6115350	25	B	Light Brown	Silt/Sand	3485	261	577	30
5678094	379273	6115353	20	B	Rusty Brown	Silt/Sand	203	19.9	24.7	20
5678095	379252	6115352	20	B	Rusty Brown	Silt/Sand	175	22.5	26.5	19
5678096	379227	6115356	20	B	Light Brown	Silt/Sand	157	19.9	25.1	39
5678097	379199	6115347	25	B	Light Brown	Silt/Sand	103	16.9	34.6	32
5678098	379176	6115346	25	B	Light Brown	Silt/Sand	105	18.3	15.9	27
5678099	379151	6115349	20	B	Light Brown	Silt/Sand	195	569	222	24
5678100	379127	6115351	20	B	Light Brown	Silt/Sand	167	22.6	28.9	39
5678101	379101	6115353	30	B	Light Brown	Silt/Sand	92	9.5	15.5	11.2
5678102	379200	6115651	20	B	Light Brown	Silt/Sand	1073	277	108	22
5678103	379228	6115656	25	B	Light Brown	Silt/Sand	197	21.2	57.2	44
5678104	379251	6115651	20	B	Light Brown	Silt/Sand	185	32.8	91.9	19
5678105	379275	6115655	20	B	Light Brown	Silt/Sand	163	22.2	61.9	20
5678106	379301	6115647	20	B	Light Brown	Silt/Sand	119	18	33	34
5678107	379326	6115653	30	B	Light Brown	Silt/Sand	147	19.2	33.8	21
5678108	379351	6115648	20	B	Light Brown	Silt/Sand	90	32.7	50.9	27

5678109	379374	6115653	25	B	Rusty Brown	Silt/Sand	131	44.6	97.5	26
5678110	379399	6115652	35	B	Brown	Silt/Sand	175	54.3	71	129
5678111	379401	6115751	25	B	Light Brown	Silt/Sand	97	19.4	80.2	16.4
5678112	379372	6115750	20	B	Light Brown	Silt/Sand	74.8	19.2	49.6	27
5678113	379353	6115751	20	B	Light Brown	Silt/Sand	90	15.9	41.6	11.9
5678114	379321	6115749	20	B	Rusty Brown	Silt/Sand	162	23.5	59.7	41
5678115	379297	6115749	20	B	Light Brown	Silt/Sand	345	24.5	49.5	40
5678116	379273	6115746	20	B	Light Brown	Silt/Sand	292	31.7	63.5	25
5678117	379250	6115749	25	B	Brown	Silt/Sand	1525	43	96	367
5678118	379225	6115753	25	B	Rusty Brown	Silt/Sand	162	25	466	17
5678119	379202	6115750	30	B	Rusty Brown	Silt/Sand	262	19	240	58
5678120	379175	6115745	25	B	Dark Brown	Silt/Sand	2747	485	474	554
5678121	379149	6115751	25	B	Brown	Silt/Sand	1131	19	49	53
5678122	379126	6115746	25	B	Brown	Silt/Sand	322	23.2	65.6	83
5678123	379100	6115750	25	B	Light Brown	Silt/Sand	156	18.8	51.3	23
5678124	379077	6115750	25	B	Light Brown	Silt/Sand	95	12.9	42.9	13.7
5678125	379048	6115746	40	B	Grey-Brown	Silt/Sand	265	14.9	76.5	96
5678126	379048	6115649	25	B	Light Brown	Silt/Sand	254	37.9	52.3	11.4
5678127	379076	6115647	20	B	Light Brown	Silt/Sand	438	35.8	47.4	8.3
5678128	379099	6115644	30	B	Light Brown	Silt/Sand	438	65.1	93.3	16
5678129	379126	6115639	15	B	Brown	Silt/Sand	1786	2639	822	44
5678130	379150	6115649	15	B	Rusty Brown	Silt/Sand	1521	202	866	30
5678131	379177	6115648	20	B	Brown	Silt/Sand	230	51.5	109	26
5678132	379335	6115356	10	B	org-brn	rocky	338	30.2	50.4	21
5678133	379309	6115350	10	B	org-brn	rocky	664	472	442	11
5678134	379294	6115346	10	B	org-brn	rocky	920	86.6	154.6	11.9
5678135	379287	6115352	10	B	brn	rocky	1257	19.7	197	15
5678136	379397	6115302	10	B	brn	rocky	330	62.8	168	26
5678137	379380	6115301	10	B	org-brn	rocky	272	18.1	34.4	31
5678138	379369	6115302	10	B	org-brn	rocky	778	65.1	240	31
5678139	379351	6115303	10	B	org-brn	rocky	176	11.7	22.4	27
5678140	379334	6115307	10	B	org-brn	rocky	116	10.7	10.1	12.1
5678141	379315	6115304	10	B	org-brn	rocky	88.9	10.8	13	22
5678142	379305	6115297	15	B	brn	rocky	96	7.9	7.7	17.6
5678143	379288	6115300	15	B	brn	rocky	792	13.7	41.5	63
5678144	379272	6115301	20	B	brn	rocky	90	11.5	18.3	36
5678145	379256	6115304	15	B	org-brn	rocky	148	8.9	16.5	21
5678146	379169	6115394	10	B	org-brn	rocky	289	15.3	23.9	18
5678147	379204	6115401	10	B	org-brn	rocky	84.2	11.7	28.1	16.6
5678148	379218	6115400	10	B	org-brn	rocky	430	327	56	18
5678149	379250	6115401	10	B	org-brn	rocky	574	87.7	171	40
5678150	379278	6115398	10	B	org-brn	rocky	124	24.5	29.6	16.9
5678151	379179	6115852	20	B	Brown	Silt/Sand	69.9	11.4	24.4	21.5
5678152	379202	6115851	20	B	Brown	Silt/Sand	91.1	11.3	21.6	14.1
5678153	379225	6115852	20	B	Light Brown	Silt/Sand	93	10.9	31.2	20
5678154	379251	6115853	20	B	Light Brown	Silt/Sand	91	17	66	31
5678155	379277	6115849	20	B	Rusty Brown	Silt/Sand	140	14.5	61.8	61

5678156	379303	6115844	20	B	Rusty Brown	Silt/Sand	156	14.3	53.7	34
5678157	379326	6115851	20	B	Brown	Silt/Sand	163	18.4	50.3	37
5678158	379351	6115851	20	B	Light Brown	Silt/Sand	115	13.4	49	20
5678159	379375	6115848	20	B	Rusty Brown	Silt/Sand	134	14.2	41.1	15.2
5678160	379400	6115848	20	B	Rusty Brown	Silt/Sand	238	18	88.5	110
5678161	379403	6115800	20	B	Rusty Brown	Silt/Sand	67.9	14.3	46.5	11.6
5678162	379375	6115800	20	B	Rusty Brown	Silt/Sand	139	20.5	52.1	36
5678163	379351	6115800	30	B	Light Brown	Silt/Sand	143	18.6	66.6	53
5678164	379250	6115797	20	B	Rusty Brown	Silt/Sand	171	17.9	34.7	35
5678165	379225	6115800	30	B	Rusty Brown	Silt/Sand	454	24.7	108.4	75
5678166	379204	6115800	30	B	Light Brown	Silt/Sand	88.7	11.3	33.1	15.5
5678167	379177	6115803	25	B	Brown	Silt/Sand	76.2	10	28.6	11.1
5678168	379050	6115701	20	B	Light Brown	Silt/Sand	140	21.5	42.7	24
5678169	379076	6115703	20	B	Brown	Silt/Sand	2296	67.4	189	55
5678170	379098	6115701	30	B	Brown	Silt/Sand	333	33.9	71.2	40
5678171	379128	6115699	30	B	Rusty Brown	Silt/Sand	245	28	60.6	177
5678172	379153	6115699	20	B	Light Brown	Silt/Sand	172	24.2	56.2	73
5678173	379176	6115699	25	B	Light Brown	Silt/Sand	4417	211	421	351
5678174	379201	6115699	15	B	Rusty Brown	Silt/Sand	223	35	75	83
5678175	379225	6115700	25	B	Rusty Brown	Silt/Sand	151	39	54.3	30
5678176	379251	6115700	25	B	Brown	Silt/Sand	367	162	71.4	83
5678177	379277	6115701	25	B	Light Brown	Silt/Sand	247	63.9	40.6	32
5678178	379171	6115599	25	B	Light Brown	Silt/Sand	338	196	248	29
5678179	379151	6115602	25	B	Light Brown	Silt/Sand	218	24	218	35
5678180	379125	6115600	25	B	Rusty Brown	Silt/Sand	103	15.6	30.8	15.9
5678181	379097	6115596	25	B	Light Brown	Silt/Sand	77.8	16.9	21.2	10
5678182	379073	6115602	25	B	Light Brown	Silt/Sand	126	31.7	43	12.1
5678183	379051	6115601	40	B	Light Brown	Silt/Sand	157	11.8	17.4	7.5
5678184	379023	6115601	25	B	Light Brown	Silt/Sand	312	17.9	44.9	28
5678185	378999	6115600	25	B	Light Brown	Silt/Sand	307	36.4	58.1	23
5678186	378974	6115600	25	B	Light Brown	Silt/Sand	154	20.4	102.8	51
5678187	378950	6115598	25	B	Light Brown	Silt/Sand	118	12.2	27.9	12.4
5678188	378954	6115548	30	B	Light Brown	Silt/Sand	100	8.7	31.5	19
5678189	378975	6115542	20	B	Rusty Brown	Silt/Sand	161	16.5	30.1	34
5678190	379001	6115557	20	B	Rusty Brown	Silt/Sand	230	14.4	26.5	49
5678191	379025	6115556	25	B	Brown	Silt/Sand	313	16	50	306
5678192	379052	6115548	20	B	Brown	Silt/Sand	148	14	41	276
5678193	379076	6115548	25	B	Rusty Brown	Silt/Sand	181	11.9	21.3	83
5678194	379101	6115545	25	B	Rusty Brown	Silt/Sand	87.2	12.5	19.7	29
5678195	379124	6115548	25	B	Rusty Brown	Silt/Sand	148	14.1	18.5	6.9
5678196	379151	6115548	20	B	Light Brown	Silt/Sand	646	342	226	23
5678197	379550	6115850	20	B	Light Brown	Silt/Sand	104	20.3	44.6	29
5678198	379524	6115852	35	B	Brown	Silt/Sand	99	17.1	44.4	45
5678199	379500	6115850	25	B	Rusty Brown	Silt/Sand	92	15	37.5	13.1
5678200	379474	6115848	25	B	Rusty Brown	Silt/Sand	130	17.2	48.3	14.6
5678201	379450	6115850	25	B	Brown	Silt/Sand	216	19.6	43.6	33
5678202	379424	6115852	35	B	Dark Brown	Silt/Sand	169	17	47	191

5678203	379429	6115804	20	B	Rusty Brown	Silt/Sand	91	22.3	44.3	15.2
5678204	379453	6115795	25	B	Light Brown	Silt/Sand	229	69.7	63.8	43
5678205	379477	6115796	30	B	Light Brown	Silt/Sand	154	46.7	33.6	40
5678206	379499	6115801	30	B	Dark Brown	Silt/Sand	371	46.5	79.4	199
5678207	379526	6115795	15	B	Rusty Brown	Silt/Sand	138	28.9	35	51
5678208	379544	6115801	25	B	Rusty Brown	Silt/Sand	150	34.4	62.1	21
5678209	379549	6115750	15	B	Light Brown	Silt/Sand	122	28.4	42.8	32
5678210	379525	6115748	20	B	Light Brown	Silt/Sand	76.3	21.5	35.4	18
5678211	379501	6115748	20	B	Rusty Brown	Silt/Sand	111	29.3	47.6	23
5678212	379472	6115750	30	B	Rusty Brown	Silt/Sand	175	25.9	51.2	23
5678213	379450	6115749	20	B	Rusty Brown	Silt/Sand	96	21	54	27
5678214	379425	6115752	20	B	Rusty Brown	Silt/Sand	333	35	76	103
5678215	379301	6115702	20	B	Light Brown	Silt/Sand	199	69.7	60	38
5678216	379327	6115699	20	B	Light Brown	Silt/Sand	105	15.9	23.6	14
5678217	379350	6115699	25	B	Light Brown	Silt/Sand	71.8	16.7	36.4	17.8
5678218	379377	6115703	25	B	Rusty Brown	Silt/Sand	78.8	11.2	24.3	6.7
5678219	379399	6115699	30	B	Brown	Silt/Sand	532	42.1	51.9	73
5678220	379426	6115700	30	B	Light Brown	Silt/Sand	100	21.7	37	25
5678221	379449	6115700	25	B	Rusty Brown	Silt/Sand	157	40.8	79.7	24
5678222	379475	6115701	20	B	Rusty Brown	Silt/Sand	131	34.8	60.8	24
5678223	379499	6115699	25	B	Rusty Brown	Silt/Sand	128	31.4	62.2	17
5678224	379526	6115703	25	B	Rusty Brown	Silt/Sand	117	36.2	64	24
5678225	379549	6115699	15	B	Light Brown	Silt/Sand	109	25.8	48.4	27
5678226	379601	6115650	25	B	Rusty Brown	Silt/Sand	261	64	87	44
5678227	379573	6115647	25	B	Light Brown	Silt/Sand	288	92	111	67
5678228	379549	6115655	25	B	Light Brown	Silt/Sand	170	36.6	73.6	20
5678229	379524	6115649	25	B	Rusty Brown	Silt/Sand	188	44.8	91.5	44
5678230	379501	6115650	20	B	Light Brown	Silt/Sand	117	35.2	72.8	16
5678231	379475	6115647	25	B	Rusty Brown	Silt/Sand	171	62.7	81.7	25
5678232	379453	6115648	15	B	Rusty Brown	Silt/Sand	193	64.1	95.3	28
5678233	379425	6115650	25	B	Light Brown	Silt/Sand	102	31.9	43.3	50
5678234	379475	6115052	20	B	Light Brown	Silt/Sand	66.7	11.7	13.3	9
5678235	379498	6115053	35	B	Light Brown	Silt/Sand	181	45.7	104.2	31
5678236	379526	6115049	25	B	Rusty Brown	Silt/Sand	140	29.7	49.1	40
5678237	379553	6115051	25	B	Light Brown	Silt/Sand	173	22.1	37.7	16.2
5678238	379577	6115048	25	B	Brown	Silt/Sand	306	44.9	103.9	53
5678239	379609	6115047	25	B	Light Brown	Silt/Sand	107	28.9	38.9	22
5678240	379631	6115048	25	B	Light Brown	Silt/Sand	116	25.8	38.8	22
5678241	379650	6115048	20	B	Light Brown	Silt/Sand	101	35.4	30.1	30
5678242	379676	6115054	25	B	Light Brown	Silt/Sand	83.6	21.1	24.9	26
5678243	379700	6115049	25	B	Light Brown	Silt/Sand	76.3	18.1	20.1	22
5678244	379726	6115048	20	B	Light Brown	Silt/Sand	101	31	28.3	30
5678245	379750	6115050	20	B	Light Brown	Silt/Sand	106	24.5	32.6	34
5678246	379776	6115050	20	B	Light Brown	Silt/Sand	119	21.3	33.4	14
5678247	379800	6115050	15	B	Light Brown	Silt/Sand	212	12.6	24.7	17
5678248	379824	6115051	15	B	Light Brown	Silt/Sand	118	19.4	34.5	22
5678249	379853	6115054	20	B	Light Brown	Silt/Sand	104	20.8	31.2	16

5678250	379875	6115052	20	B	Brown	Silt/Sand	292	45.6	139.9	45
5678251	379903	6115052	20	B	Rusty Brown	Silt/Sand	224	34.2	69.9	25
5678252	379928	6115051	25	B	Light Brown	Silt/Sand	226	38.4	70.4	58
5678253	379951	6115054	25	B	Brown	Silt/Sand	300	175	81	125
5678254	379953	6115153	25	B	Rusty Brown	Silt/Sand	185	32.6	53.3	44
5678255	379922	6115148	20	B	Rusty Brown	Silt/Sand	94	20	27.5	18
5678256	379901	6115151	20	B	Rusty Brown	Silt/Sand	78.5	19.2	29.9	26
5678257	379873	6115151	20	B	Rusty Brown	Silt/Sand	205	25.6	43.8	27
5678258	379852	6115151	25	B	Rusty Brown	Silt/Sand	110	14.4	25.7	33
5678259	379823	6115151	25	B	Light Brown	Silt/Sand	103	16.5	17.2	23
5678260	379800	6115149	25	B	Grey Brown	Silt/Sand	64	13.7	17	31
5678261	379775	6115153	25	B	Light Brown	Silt/Sand	95	13.4	17.8	31
5678262	379750	6115151	30	B	Light Brown	Silt/Sand	71.6	14.3	14.2	20
5678263	379725	6115152	25	B	Light Brown	Silt/Sand	125	17	21.4	30
5678264	379699	6115154	25	B	Light Brown	Silt/Sand	110	20.2	27.5	28
5678265	379676	6115150	35	B	Rusty Brown	Silt/Sand	271	33.4	146.1	68
5678266	379649	6115151	25	B	Light Brown	Silt/Sand	192	21.7	46.4	41
5678267	379622	6115157	25	B	Light Brown	Silt/Sand	118	13.9	12.8	14.4
5678268	379600	6115149	35	B	Brown	Silt/Sand	207	20	233	80
5678269	379572	6115148	25	B	Light Brown	Silt/Sand	359	20	208	41
5678270	379551	6115154	20	B	Rusty Brown	Silt/Sand	159	14.6	14	17
5678271	379522	6115152	20	B	Rusty Brown	Silt/Sand	145	14.2	19.1	21
5678272	379500	6115151	25	B	Light Brown	Silt/Sand	116	21.3	18.3	20
5678273	379475	6115154	30	B	Light Brown	Silt/Sand	166	37.1	72.9	32
5678274	379448	6115155	30	B	Light Brown	Silt/Sand	95	29.6	33.6	29
5678275	379427	6115152	25	B	Rusty Brown	Silt/Sand	163	30.7	39.4	42
5678276	379399	6115150	20	B	Light Brown	Silt/Sand	237	13.6	67.5	44
5678277	379375	6115150	20	B	Light Brown	Silt/Sand	90.8	9.3	15.1	28
5678278	379350	6115148	25	B	Light Brown	Silt/Sand	65.8	10.3	11.9	21
5678279	379326	6115147	25	B	Light Brown	Silt/Sand	63.1	8.1	8.3	15.1
5678280	379301	6115148	25	B	Rusty Brown	Silt/Sand	220	20.3	13.6	37
5678281	379275	6115153	20	B	Brown	Silt/Sand	256	19	22.8	89
5678282	379252	6115149	15	B	Rusty Brown	Silt/Sand	147	13.2	18.4	30
5678283	379224	6115150	15	B	Brown	Silt/Sand	155	9.5	11.6	72
5678284	379201	6115150	15	B	Brown	Silt/Sand	120	11.4	15.9	98
5678285	379175	6115150	15	B	Light Brown	Silt/Sand	481	63.4	33.3	60
5678286	379150	6115152	20	B	Light Brown	Silt/Sand	124	11.1	12.9	19
5678287	379125	6115150	10	B	Light Brown	Silt/Sand	117	10.2	11.7	18
5678288	379103	6115152	15	B	Brown	Silt/Sand	305	18	56	62
5678289	379074	6115148	15	B	Light Brown	Silt/Sand	230	24.5	54.7	83
5678290	379052	6115155	15	B	Light Brown	Silt/Sand	169	11.4	17.8	36
5678291	379024	6115151	20	B	Light Brown	Silt/Sand	60.9	10.1	17.9	42
5678292	379002	6115150	15	B	Brown	Silt/Sand	209	15.3	30.2	69
5678293	378999	6115057	15	B/C	Grey	Silt/Clay	71.9	11.4	19.8	39
5678294	379025	6115050	20	B	Light Brown	Silt/Sand	81.9	11.4	13.5	48
5678295	379051	6115048	25	B/C	Grey Brown	Silt/Sand	55	8.4	8.8	21
5678296	379076	6115047	25	B/C	Grey Brown	Silt/Sand	48.5	8.3	8.2	15.5

5678297	379100	6115054	20	B/C	Grey Brown	Silt/Sand	42.1	9.1	10.5	16.2
5678298	379128	6115052	15	B	Light Brown	Silt/Sand	325	26.8	14.2	39
5678299	379152	6115051	15	B	Light Brown	Silt/Sand	357	109	78	50
5678300	379175	6115048	15	B	Light Brown	Silt/Sand	175	15	10	24
5678301	379199	6115055	15	B	Brown	Silt/Sand	213	51	998	45
5678302	379223	6115049	15	B	Brown	Silt/Sand	130	21	343	22
5678303	379249	6115048	15	B	Light Brown	Silt/Sand	266	28.1	20.1	33
5678304	379277	6115051	15	B	Light Brown	Silt/Sand	132	10.9	12.9	31
5678305	379303	6115056	20	B	Light Brown	Silt/Sand	83.9	13.7	15.1	11.1
5678306	379325	6115051	25	B	Light Brown	Silt/Sand	89.3	11	14.8	10.6
5678307	379350	6115050	25	B	Rusty Brown	Silt/Sand	346	37.9	59.4	53
5678308	379375	6115048	20	B	Light Brown	Silt/Sand	168	30.9	29.2	41
5678309	379399	6115048	20	B	Rusty Brown	Silt/Sand	212	20.7	39.3	34
5678310	379425	6115051	20	B	Light Brown	Silt/Sand	303	43.8	50.7	26
5678311	379452	6115045	25	B	Rusty Brown	Silt/Sand	227	107.9	95.9	51

Rock samples NAD83 Zone 10						FA-AA	AR-ICP	AR-ICP	AR-ICP
Sample	UTM East	UTM North	Sample type	length (m)	Description	Au ppb	Ag ppm	Pb ppm	Zn ppm
37968	378347	6115878	grab subcrop		15cm boulder, bleached tan, f.g. rock cut by 1cm calcite and qtz veins with trace sphalerite	13	0.6	94	1070
37969	378347	6115869	grab subcrop		30cm boulder, brx-vein with white-clear euhedral calcite and lessor gray qtz, patch py 5%, trace black sphal, both black angular f.g wallrock and light tan green leached rock	21	< 0.2	20	289
37971	379271	6115501	grab subcrop		Main Gibson showing, s/c tan and Fe ox stained f.g. rock cut by gray qtz veins with f.g. galena +/- aspy and py	431	96.2	> 5000	6800
37972	379271	6115501	grab subcrop		Main Gibson showing, 10cm boulder, rusty weathering, clay alt wallrock with qtz veins and black sphalerite, galena, aspy	2200	400	> 5000	> 10000
5677639	379104	6116120	grab subcrop		15cm qtz breccia boulder below cliffs. F.g. hornfelsed sed or volc, irregular qtz veinlets tr py, patchy gray qtz	9	< 0.2	12	27
5677660	379250	6115507	chip	1	Start 19m of continuous chip samples along 123 deg trend, samples 5677660 to 678. Gray pyritic hornfelsed f.g. sed/volc with minor mm size qtz and carbonate veinlets, Fe-ox on fractures	< 5	< 0.2	10	1450
5677661	379253.8	6115517.4	chip	1	Includes 20cm bleached rock adjacent to altered fault zone. Gray hnfsl + py, minor qtz veinlets Fe-ox on fractures	20	2.4	38	4770
5677662	379254.7	6115516.8	chip	1	1m wide bleached-tan fault zone plus wedge of gray hornfels, locally strong Fe-ox not much sulfide remaining, fault strikes 45 deg dips 78 deg SE	846	65	7250	6570
5677663	379255.5	6115516.3	chip	1	strongly oxidized remnant sulfide stockwork and minor qtz veinlets in gray hornfels with some bleached sed/volc. Minor thin galena-sphalerite veinlets, strong black Mn-ox	191	30.8	2910	7580
5677664	379256.2	6115515.9	chip	1	Red and black oxide stained rock remnant sulfide stockwork and minor qtz veinlets in gray hornfels with some bleached sed/volc.	191	9	437	4120
5677665	379256.8	6115515.6	chip	1	Red and black oxide stained rock remnant sulfide stockwork and minor qtz veinlets in gray hornfels with some bleached sed/volc.	976	65.1	24600	3800
5677666	379257.5	6115515.3	chip	1	Includes 15 cm beige clay altered fault strike 35 deg, dip 60 SE. Red and black oxide stained rock remnant sulfide stockwork and minor qtz veinlets in gray hornfels with some bleached sed/volc.	2690	61.3	22300	4620
5677667	379258.4	6115514.9	chip	1.6	Bleached altered, very strong red and black oxides	1800	80.9	41500	2960
5677668	379258.9	6115514.4	chip	0.6	Sulfide rich vein/pod with 5-10% py-gn-sphal-aspy in gray and bleached clay altered wallrock with sulfide stockworks and zone, very little quartz	573	68.6	9530	2730
5677669	379259.3	6115513.9	chip	0.8	Bleached altered, very strong red and black oxides	416	39.6	3370	1530
5677670	379259.8	6115513.3	chip	1	50 % bleached altered, very strong red and black oxides, 50% gray hornfelsed sed/volc	285	19.3	1200	3320
5677671	379260.4	6115512.6	chip	1	Bleached altered, very strong red and black oxides	2520	77.6	26900	2340
5677672	379260.9	6115512.1	chip	1	Mixed bleached and gray hornfels, strong Fe-ox, horizontal zone locally with remnant galena	1090	72.2	14800	1720
5677673	379261.7	6115511.3	chip	1	Mixed bleached and gray hornfels, strong Fe-ox, horizontal zone locally with remnant galena	2730	83	19300	1900
5677674	379262.3	6115510.6	chip	1	Mixed bleached and gray hornfels, strong Fe-ox, horizontal zone locally with remnant galena	606	72	4810	2700
5677675	379262.9	6115510.1	chip	1	bleached and gray clay altered hornfels, 2-5% f.g. sulfides py-gn-aspy, no qtz	585	93.6	4570	4760
5677676	379263.6	6115509.3	chip	1	bleached and gray clay altered hornfels, 5-10% f.g. sulfides py-gn-aspy, no qtz	5300	1380	48300	3300
5677677	379264.3	6115508.6	chip	1	Gray f.g. hornfels sed/volc with minor bleached zones, no obvious mineralization	23	2.2	85	248
5677678	379264.9	6115508	chip	1	gray f.g. pyritic hornfels sed/volc	7	0.7	27	132
5677679					Standard CDN-GS-1P5C	1580	7.4	472	689
5677680	379262.8	6115510.7	chip	0.6	Vertical chip, Fe-Ox stained bleached vein zone, minor sulfide mostly ox, overlaps sample 5677674	457	75.6	5710	1480
5677681	379262.6	6115510.4	chip	0.6	Vertical chip, gray pyritic f.g. hornfels sed/volc in hangingwall of vein	63	5.9	334	1790
5677682	379261.2	6115512.2	chip	0.3	Vertical chip, ox hem stained bleached flat vein/zone, trace sulfides, overlaps sample 672	2400	69.5	39100	2700

5677683	379260.9	6115512	chip	0.6	Vertical chip, immediately above 682 in hangingwall, minor alt and bleaching in gray hornfelsed sed/volc	30	1.7	149	4570
5677684	379258.1	6115512.5	chip	1	Adjacent to 667, Ox Fe-Mn ox stained rock with gray hornfels	1390	67.2	17600	6350
5677685	379258	6115511.8	chip	1	Consecutive with 684. Gray hornfels sed/volc, minor bleaching, trace gray sulfides	21	1.8	114	1500
5677686	379258	6115511.1	chip	1	Consecutive with 685. Gray hornfels sed/volc, minor bleaching	12	1.5	110	753
5677687	379258	6115510.4	chip	1	Consecutive with 686, end of consec. Gray hornfels sed/volc, minor bleaching	5	0.3	23	851
5677688	379258	6115506.6	chip	1	Gray hornfels volc/sed with minor clay and Fe-ox	< 5	0.2	15	117
5677689	379257.9	6115505.1	chip	0.6	Includes 20cm clay-hem shear trending 120 deg, dip 75 SW, gray hornfels sed/volc wallrock	305	48.2	5160	1330
5677690	379275.3	6115513.7	chip	1	Start samples east end. Gray-green partially chlorite alt hornfels, strongly fractured	10	0.5	23	1410
5677691	379274.6	6115514.1	chip	1	Start samples east end. Gray-green partially chlorite alt hornfels, strongly fractured, adjacent to fault zone	< 5	< 0.2	22	1770
5677692	379273.8	6115514.5	chip	1	2.5m wide tan-gray Fe-ox stained, busted up fault zone, strongly oxidized, clay, gouge, qtz vein fragments	3120	173	11300	2360
5677693	379273	6115514.9	chip	1	2.5m wide tan-gray Fe-ox stained, busted up fault zone, strongly oxidized, clay, gouge, qtz vein fragments, and hornfels wallrock	10000	49.5	7580	2060
5677694	379272.4	6115515.3	chip	1	2.5m wide tan-gray Fe-ox stained, busted up fault zone, strongly oxidized, clay, gouge, qtz vein fragments	850	49.1	23400	2800
5677695	379271.3	6115515.5	chip	1	vertical chip perpendicular to sub horizontal alt-Fe-ox zone 40 cm wide with patchy bleached alt hornfels above and below	451	18.7	2050	5360
5677696	379270.3	6115516.1	chip	1	vertical chip perpendicular to sub horizontal alt-Fe-ox zone 40 cm wide with patchy bleached alt hornfels above and below	195	31.1	1950	3870
5677697	379269.5	6115516.8	chip	1	vertical chip perpendicular to sub horizontal alt-Fe-ox zone 30 cm wide with patchy bleached alt hornfels above and below	19	2.7	106	5600
5677698	379261.5	6115521.5	chip	1	0.9m wide bleached clay altered fault zone trending NE	31	2.3	198	7940
5677699	379268.4	6115517	chip	0.6	vertical chip perpendicular to sub horizontal alt-Fe-ox zone 40 cm wide with patchy bleached alt hornfels above and below	806	71.5	7700	1230
5677700	379275.7	6115516.6	chip	0.7	across 0.5m bleached hem stained fault zone strikes 69 deg, dip 80 S. No sulfides remain	179	57.2	1540	2510
5677701	379345.6	6115530.3	chip	0.7	across 30cm wide bleached clay altered fault striking 85 deg, dip 70 deg S. Oxides and clay, no sulfides, gray hornfels wallrock	24	0.5	27	131
5677702	379349.2	6115526.3	chip	0.7	Rusty clay altered zone with calcite veinlets, no sulfides	24	1.4	27	487
5677703	379338	6115533	grab		Float from trench dump pile, bedrock not reached. Tan-bleached rock with minor sulfides py-asy and thin calcite-qtz veinlets, strong Fe-Ox.	5	0.3	9	109
5677704	379232.3	6115553	chip	1	Start continuous chip line trending 70 deg. Highly fractured gray hornfels sed/volc minor zones with Fe-ox	21	0.6	29	236
5677705	379231.4	6115552.8	chip	1	Highly fractured gray hornfels sed/volc minor zones with Fe-ox, patchy bleaching	1200	63.9	1000	482
5677706	379230.4	6115552.5	chip	1	includes 20cm zone of clay and f.g. gray sulfides str 125 deg, dip vert, patchy bleaching of gray hnfels	1160	100	1340	378
5677707	379229.3	6115552.1	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining	15	0.6	17	118
5677708	379228.4	6115551.9	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining	11	0.3	11	71
5677709	379227.5	6115551.5	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining	52	0.3	14	123
5677710	379226.6	6115551.3	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining	27	0.4	30	104
5677711	379225.6	6115550.9	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching	36	0.4	21	188
5677712	379224.6	6115550.7	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching	288	0.4	22	485
5677713	379223.6	6115550.4	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching	23	0.2	6	303

5677714	379222.9	6115550.2	chip	0.5	Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching boarders clay-sulfide shear	1050	8.9	90	1650
5677715	379222.3	6115549.9	chip	0.8	0.8m clay-shear with f.g. gray sulf. Str 120 deg, dip 85 SW, 30 cm fractured bleached hornfels adjacent	2940	83.9	32500	1740
5677716	379221.4	6115549.6	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching boarders clay-sulfide shear	1310	9.5	109	578
5677717	379220.5	6115549.4	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching	572	7.2	44	358
5677718	379218.3	6115545.1	chip	1	3.2m gap from 717. Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching boarders clay-sulfide shear	103	6.5	72	96
5677719	379217.4	6115544.8	chip	0.3	20cm clay sulf shear with 2-4% f.g. gray sulfides in clay rich bleached shear, str 114 deg, dip 70N	4490	93.2	3090	70
5677720	379216.7	6115544.4	chip	1	3.2m gap from 717. Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching boarders clay-sulfide shear	143	1.5	30	143
5677721	379209.9	6115541.8	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching boarders clay-sulfide shear	29	1.4	39	266
5677722	379208.8	6115541.5	chip	0.7	50 cm clay-gray shear zone, no obvious sulfides but gray clay, clay rich gouge zone str 160 deg dip 70E	220	32.5	746	82
5677723	379207.9	6115541.1	chip	1	Highly fractured gray hornfels sed/volc with chlorite, minor veining, minor bleaching boarders clay-sulfide shear	21	1.7	31	205
5677724	379222.5	6115549.6	grab		Select grab from 20 to 30cm vein exposed at chip sample 5677715. White quartz and silicified zone with 10% sulfide, black sphalerite, f.g. aspy, f.g. galena, py	10500	91.5	47500	30700
5677725	379159	6115558	chip	1	Fractured Fe-ox stained gray hornfels, minor veinlets, Fe-ox, clay , calcite-qtz veinlets	38	5.2	98	241
5677726	379156.4	6115553.6	chip	1	Fractured Fe-ox stained gray hornfels, minor veinlets, Fe-ox, clay , calcite-qtz veinlets	13	1.5	33	242
5677727	379156.9	6115557.5	chip	1	Fractured Fe-ox stained gray hornfels, minor veinlets, Fe-ox, clay , calcite-qtz veinlets	32	0.6	20	468
5677728	379157.5	6115558.2	chip	1	Fractured Fe-ox stained gray hornfels, minor veinlets, Fe-ox, clay , calcite-qtz veinlets	33	1.5	63	410
5677729	379158.1	6115559	chip	1	Fractured Fe-ox stained gray hornfels, minor veinlets, Fe-ox, clay , calcite-qtz veinlets	22	1.1	19	215
5677730	379158.7	6115559.8	chip	1	Fractured Fe-ox stained gray hornfels, minor veinlets, Fe-ox, clay , calcite-qtz veinlets	14	0.8	12	112
5677731	379159.4	6115560.8	chip	1	Fractured Fe-ox stained gray hornfels, minor veinlets, Fe-ox, clay , calcite-qtz veinlets	77	1.4	33	546
5677732	379160.1	6115561.7	chip	1.3	1m wide tan to rusty fractured altered zone strike 140 deg, dip 50 NE. Includes zone of highly fractured white qtz and f.g. gray sulfide	870	17	412	429
5677733	379160.9	6115562.7	chip	1	hanginwall for shear. Gray f.g. hornfels sed/volc, fractured with Fe-ox	8	0.8	73	1960
5677734	379172.3	6115576.1	chip	1	Fractured gray hornfels with thin Fe-ox clay "vein" zones	337	3.4	117	643
5677735	379173.1	6115576.7	chip	1	Fractured gray hornfels with thin Fe-ox clay "vein" zones	227	20.3	256	1010
5677736	379173.9	6115577.3	chip	1	footwall of shea, 50% gray hornfels, 50% oxidized clay	705	53.2	1020	477
5677737	379174.7	6115577.8	chip	1	3m wide shear zone with oxidized tan and gray clay, fractured silificied zones	4700	68.6	9130	299
5677738	379175.6	6115578.4	chip	1	3m wide shear zone with oxidized tan and gray clay, fractured silificied zones	416	61.1	3050	87
5677739	379176.4	6115578.9	chip	1	3m wide shear zone with oxidized tan and gray clay, fractured silificied zones	3840	32.3	2860	297
5677740	379177.2	6115579.5	chip	1	Fractured and strong Fe-ox stained hornfels	76	5.3	250	1580
5677741	379178	6115580	chip	1	Fractured and strong Fe-ox stained hornfels	54	3.3	228	1590
5677742	379178.9	6115580.6	chip	1	Fractured and strong Fe-ox stained hornfels	32	2.4	92	940
5677743	379179.7	6115581.2	chip	1	Fractured and strong Fe-ox stained hornfels, patchy bleaching and clay	92	6.6	449	871
5677744	379180.7	6115581.8	chip	1	Fractured and strong Fe-ox stained hornfels, patchy bleaching and clay	40	2.7	261	873
5677745	379181.5	6115582.4	chip	1	Fractured and strong Fe-ox stained hornfels, patchy bleaching and clay	138	6.9	289	388

5677746	379182.4	6115582.9	chip	1	Fractured and strong Fe-ox stained hornfels, patchy bleaching and clay	283	7.3	700	611
5677747	379183.3	6115583.6	chip	1	1.5m wide tan-gray clay shear zone trending 125 deg, dip 75N. Complex zone	4840	25.6	1840	510
5677748	379184.2	6115584.2	chip	1	Fractured and strong Fe-ox stained hornfels, patchy bleaching and clay	128	2.2	171	2100
5677749	379185.1	6115584.8	chip	1	Fractured and strong Fe-ox stained hornfels, patchy bleaching and clay	14	0.5	28	925
5677750	379188.8	6115587	chip	1	3m gap from last sample. Footwall of shear, blocky f.g. hornfels with Fe-ox minor bleaching	15	0.5	166	882
5677751	379189.6	6115587.5	chip	0.7	0.5m wde shear zone, gray and tan clay, shattered silic fragments and gouge strike 138 dip 70 NE	1250	39.9	2480	370
5677752	379190.4	6115588.1	chip	1	Fractured gray hornfels minor bleaching	52	1.9	48	999
5677753	379199.3	6115594	chip	1.2	Fractured gray hornfels with a few 5-8cm Fe-ox stained clay zones	6	0.2	8	112
5677754	379216.8	6115605.2	chip	1	Gray to partially bleached hornfels footwall of shear	< 5	0.2	12	176
5677755	379217.6	6115605.7	chip	0.4	30cm clay gouge Fe-ox shear strike 110 dip 40NE, no sulfides	25	0.4	21	813
5677756	379218.4	6115606.3	chip	1	Gray to partially bleached hornfels hangingwall of shear	< 5	< 0.2	14	496
5677757	379245.7	6115550.2	chip	0.5	0.3cm irregular qtz sulfide vein strike 105 dip 70N. 5% sulfide py- aspy-gn	5000	75.4	1020	562
5677758	379246.6	6115550.2	chip	1	Shear Fe-ox stained with bleaching adjacent to vein above	435	58.2	8860	464
5677759	379247.7	6115550.2	chip	1	fractured pyritic hornfels	13	0.4	57	63
5677560	379138	6115651	grab		outcrop of hornfels sed/volc beside old drill pad. 1-2 cm amethyst and white-clear qtz, bleached wallrock with chlorite, 1% py in vein	7	0.2	30	85
5677561					Standard CDN-GS-1P5C	4090	6.8	488	726
5678562	379332.2	6115543.2	chip	1	East end. Gray hornfels with thin 1-2cm qtz-calcite veins	10	0.3	11	303
5678563	379331.3	6115543.3	chip	0.6	Gray hornfels with thin 1-2cm qtz-calcite veins	< 5	< 0.2	7	87
5678564	379330.5	6115543.5	chip	1	Gray hornfels with thin 1-2cm qtz-calcite veins	7	0.4	10	80
5678565	379325.7	6115544.3	chip	1	4m gap from 564. gray hornfels with minor clay-hematite zones	14	0.4	15	127
5678566	379324.6	6115544.4	chip	1	gray hornfels with minor clay-hematite zones	11	0.4	14	126
5678567	379298.8	6115548	chip	1	gray hornfels	< 5	0.5	11	140
5678568	379297.8	6115548.2	chip	1	fractured hem-stained hornfels with minor cal-qtz veinlets	89	42.5	5260	1430
5678569	379297	6115548.4	chip	1	fractured hem-stained hornfels with minor cal-qtz veinlets	44	12	1890	901
5678570	379296	6115548.6	chip	1	fractured hem-stained hornfels with minor cal-qtz veinlets	58	11.7	1100	935
5678571	379285.5	6115550.9	chip	1	20 cm Fe-ox, gouge, clay zone and vein strike 104, dip 80N	523	53.5	19500	5610
5678572	379282.8	6115550	chip	1	20cm Fe-ox gouge shear zone in fractured hornfels	8	0.5	60	1550
5678573	379281.9	6115550	chip	1	fractured hornfels with local bleaching hem and black Mn-ox stain, small shears	< 5	0.3	46	824
5678574	379280.9	6115550.1	chip	1	fractured hornfels with local bleaching hem and black Mn-ox stain, small shears	< 5	1.2	11	1560
5678575	379280	6115550.1	chip	1	fractured hornfels with local bleaching hem and black Mn-ox stain, small shears	7	2.3	31	3270
5678576	379278.9	6115550.2	chip	1	large fault/vein strike 140 dip 30 NE. Intense Fe-ox, fragments of qtz, sulfide lenses, py-gn-sphal, mostly oxidized, minor gouge zones	5000	243	14100	3270
5678577	379277.8	6115550.2	chip	1	large fault/vein strike 140 dip 30 NE. Intense Fe-ox, fragments of qtz, sulfide lenses, py-gn-sphal, mostly oxidized, minor gouge zones	77	8.8	449	6700
5678578	379276.9	6115550.3	chip	1	large fault/vein strike 140 dip 30 NE. Intense Fe-ox, fragments of qtz, sulfide lenses, py-gn-sphal, mostly oxidized, minor gouge zones	23	1.4	72	3510
5678579	379276	6115550.3	chip	1	large fault/vein strike 140 dip 30 NE. Intense Fe-ox, fragments of qtz, sulfide lenses, py-gn-sphal, mostly oxidized, minor gouge zones	4860	284	25800	3460
5678580	379275	6115550.3	chip	1	partially bleached hornfels with minor Fe-ox and clay	18	1.3	43	827
5678581	379270.4	6115549.9	chip	1	4m gap. 2.5m wide rubbly shear zone, abundant Fe-ox and fragments	7	0.4	22	751

5678582	379269.3	6115549.9	chip	1	2.5m wide rubbly shear zone, abundant Fe-ox and fragments	9	0.3	11	1360
5678583	379268.2	6115549.9	chip	1	2.5m wide rubbly shear zone, abundant Fe-ox and fragments	17	0.3	20	615
5678585	379278.6	6115551.5	grab		Select grab of qtz vein with 5-10% py-gn-sphal from chip sample 5678576	5000	1190	34700	13800
5678586	379249.4	6115553.2	chip	1	fractured rubbly shear zone with Fe-ox and clay strike 22 deg, dip 80 E, minor gray patches	18	0.8	26	72
5678587	379250.3	6115553.2	chip	1	fractured rubbly shear zone with Fe-ox and clay strike 22 deg, dip 80 E, minor gray patches	19	0.5	18	66
5678588	379251.3	6115553.2	chip	1	fractured rubbly shear zone with Fe-ox and clay strike 22 deg, dip 80 E, minor gray patches	11	0.3	6	90
5678589	379252.4	6115553.2	chip	1	Mostly gray hornfels with some bleached zones and minor clay-shear zone	21	0.4	12	211
5678590	379303.9	6115362.3	chip	1	start sample line. Light gray partially bleached hornfels, minor hem along fractures	5	0.4	56	545
5678591	379303.1	6115361.8	chip	1	Fe-ox stained and bleached hornfels in hangingwall of fault	69	2.3	239	885
5678592	379302.4	6115361.3	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, locally strong Fe-ox	4130	131	11900	3480
5678593	379301.6	6115360.8	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, locally strong Fe-ox	4970	79.5	5410	1030
5678594	379300.9	6115360.4	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, locally strong Fe-ox	4200	38.4	2980	4180
5678595	379300.2	6115359.9	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, strong Fe-ox, locally fragments of gray hornfels	894	17.4	924	8540
5678596	379299.5	6115359.5	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, strong Fe-ox, locally fragments of gray hornfels	549	23.8	612	4950
5678597	379298.7	6115359	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, strong Fe-ox, locally fragments of gray hornfels	1060	13.2	483	4550
5678598	379298	6115358.5	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, strong Fe-ox, locally fragments of gray hornfels	271	5.8	331	6720
5678599	379297.3	6115358.1	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, strong Fe-ox, locally fragments of gray hornfels	136	6.2	325	3850
5678600	379296.4	6115357.5	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, strong Fe-ox, locally fragments of gray hornfels	35	1.1	103	1310
5678601	379295.5	6115356.9	chip	1	Vein-fault breccia, rubbly with shattered qtz fragments, gray clay, strong Fe-ox, locally fragments of gray hornfels	89	3.3	167	6780
5678602	379298	6115356	chip	1	Gray to locally green hornfels some chlorite alteration, locally Fe-ox stain and thin qtz veinlets	7	0.9	15	3290
5678603	379287.5	6115352.2	chip	1	Gray to locally green hornfels some chlorite alteration, locally Fe-ox stain and thin qtz veinlets	< 5	0.4	6	2340
5678604	379278.6	6115346.7	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	< 5	< 0.2	2	339
5678605	379277.7	6115346.3	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	< 5	< 0.2	8	167
5678606	379276.9	6115345.7	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	< 5	< 0.2	5	288
5678607	379275.9	6115345.2	chip	1	includes 20cm shear with ox clay gouge trending E-W, hornfels wallrock as above	8	< 0.2	11	606
5678608	379275	6115344.7	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	15	0.5	43	806
5678609	379273.9	6115344.1	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	5	< 0.2	21	382
5678610	379273.1	6115343.6	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	11	0.4	100	728
5678611	379272.1	6115343.1	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	< 5	< 0.2	4	336
5678612	379271.1	6115342.5	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	< 5	< 0.2	3	386
5678613	379270.2	6115341.9	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	< 5	< 0.2	3	404

5678614	379269.2	6115341.5	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets. 30cm Fe-ox zone	32	0.3	38	1830
5678615	379268.2	6115340.9	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	< 5	< 0.2	4	589
5678616	379267.3	6115340.4	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	53	0.8	30	1140
5678617	379266.4	6115339.9	chip	1	strongly fractured gray to green chlorite altered hornfels with calcite and thin qtz veinlets	< 5	< 0.2	4	603
5678618	379262.8	6115337.7	chip	1	3m gap. Intensely fractured hornfels with thin qtz and calcite veinlets, Fe-ox, minor clay	< 5	< 0.2	3	267
5678619	379261.9	6115337.2	chip	1	3m gap. Intensely fractured hornfels with thin qtz and calcite veinlets, Fe-ox, minor clay	< 5	< 0.2	5	197
5678620	379260.9	6115336.6	chip	1	3m gap. Intensely fractured hornfels with thin qtz and calcite veinlets, Fe-ox, minor clay	7	< 0.2	2	120
5678621	379260.1	6115336.1	chip	1	3m gap. Intensely fractured hornfels with thin qtz and calcite veinlets, Fe-ox, minor clay	< 5	< 0.2	< 2	90
5678622	379264	6115349	grab		gray hornfels with numerous qtz-carb veinlets locally with pyrite, partial bleaching	< 5	0.3	< 2	91
5678623	379168	6115703	chip	1	gray hornfels, Fe-ox stain, minor bleaching some qtz-cal veinlets	< 5	< 0.2	9	788
5678624	379170.1	6115702.1	chip	1	gray hornfels, Fe-ox stain, minor bleaching some qtz-cal veinlets	< 5	< 0.2	5	769
5678625	379171	6115701.7	chip	1	gray hornfels, Fe-ox stain, minor bleaching some qtz-cal veinlets	< 5	0.3	11	1560
5678626	379171.9	6115701.3	chip	1	gray hornfels, Fe-ox stain, minor bleaching some qtz-cal veinlets	< 5	< 0.2	24	1820
5678627	379172.8	6115700.8	chip	1	gray hornfels, Fe-ox stain, minor bleaching some qtz-cal veinlets, 5-10cm zones with gray sulfide	7	0.6	40	1390
5678628	379173.7	6115700.4	chip	1	gray hornfels, Fe-ox stain, minor bleaching some qtz-cal veinlets, 5-10cm zones with gray sulfide	7	0.4	52	1450
5678629	379174.6	6115700	chip	1	Pervasively bleached and Fe-ox stained some qtz veins with sulfides	136	28.3	1530	1620
5678630	379175.5	6115699.5	chip	1	Pervasively bleached and Fe-ox stained some qtz veins with sulfides	1250	24.8	4240	2080
5678660	379176.4	6115699	chip	1	Gray hornfels, minor bleaching and Fe-ox	34	1	55	1060
5678661	379177.3	6115689.5	chip	1	Gray hornfels, minor bleaching and Fe-ox	8	0.3	14	702
5678662	379178.2	6115698.1	chip	1	Strong E-W fracturing in gray hornfels, minor bleached zones	9	0.5	14	716
5678663	379179.1	6115697.7	chip	1	Strong E-W fracturing in gray hornfels, minor bleached zones	10	0.7	23	815
5678664	379180	6115697.3	chip	1	Strong E-W fracturing in gray hornfels, minor bleached zones	8	0.7	36	992
5678665	379180.9	6115696.9	chip	1	Strong E-W fracturing in gray hornfels, minor bleached zones	12	1	124	1340
5678666	379181.9	6115696.5	chip	1	Strong E-W fracturing in gray hornfels, minor bleached zones	12	1.4	352	1500
5678667	379182.8	6115696.1	chip	1	Strong E-W fracturing in gray hornfels, minor bleached zones	17	1.5	289	924
5678668	379183.8	6115695.7	chip	1	Vein zone. Tan and minor gray qtz with strong Fe-ox, flat lying oxidized vein	1970	80.2	7340	1970
5678669	379184.7	6115695.4	chip	1	Vein zone. Tan and minor gray qtz with strong Fe-ox, flat lying oxidized vein	1810	75.8	12500	2180
5678670	379185.6	6115695.1	chip	1	Vein zone. Tan and minor gray qtz with strong Fe-ox, flat lying oxidized vein	1600	71.8	4610	3460
5678671	379186.5	6115694.8	chip	1	Vein zone. Tan and minor gray qtz with strong Fe-ox, flat lying oxidized vein	1740	92.8	21200	3910
5678672	379187.3	6115694.5	chip	1	Vein zone. Tan and minor gray qtz with strong Fe-ox, flat lying oxidized vein	2400	207	25200	2700
5678673	379188.3	6115694.2	chip	1	Vein zone. Tan and minor gray qtz with strong Fe-ox, flat lying oxidized vein	1520	138	17600	2240
5678674	379189.1	6115693.9	chip	1	Gouge and bleached zone with strong Fe-ox shear zone, shattered fragments of gray qtz or tan qtz. Fault strike 172 dip 35 E	140	13.7	1220	4160
5678675	379190	6115693.7	chip	1	Gouge and bleached zone with strong Fe-ox shear zone, shattered fragments of gray qtz or tan qtz. Fault strike 172 dip 35 E	1560	77.7	15100	2920
5678676	379190.9	6115693.5	chip	1	Gouge and bleached zone with strong Fe-ox shear zone, shattered fragments of gray qtz or tan qtz. Fault strike 172 dip 35 E	828	98.8	10200	2000

5678677	379191.8	6115693.4	chip	1	Gouge and bleached zone with strong Fe-ox shear zone, shattered fragments of gray qtz or tan qtz. Fault strike 172 dip 35 E	284	17.4	845	1600
5678678	379192.7	6115693.4	chip	1	end of sample line. Fractured gray hornfels minor bleaching	7	0.7	48	879
5678679	379185.9	6115695.9	chip	1	Duplicate of 670 from opposite wall of trench	220	90	5420	1860
5678631	379270.5	6115501.4	chip	1	gray hornfels with qtz-carb veinlets and Fe-ox	17	0.6	61	2540
5678632	379271.2	6115500.6	chip	1	gray hornfels with qtz-carb veinlets and Fe-ox, and 40cm clay Fe-ox shear strike 90 dip 80 S	118	14.9	1270	2900
5678633	379271.9	6115499.8	chip	1	gray hornfels plus patchy bleached zones	11	0.8	63	1220
5678634	379272.6	6115498.9	chip	1	gray hornfels plus patchy bleached zones, 30cm clay Fe-ox shear strike 80 dip 80 S	86	7.1	461	1930
5678635	379273.4	6115498.2	chip	1	gray hornfels with patchy thin Fe-ox zones and shears to 5 to 10cm	22	0.5	59	2000
5678636	379274.1	6115497.4	chip	1	gray hornfels with patchy thin Fe-ox zones and shears to 5 to 10cm	39	1.2	128	3020
5678637	379274.9	6115496.7	chip	1	gray hornfels with patchy thin Fe-ox zones and shears to 5 to 10cm	25	0.7	54	2190
5678638	379275.7	6115495.9	chip	1	gray hornfels with patchy thin Fe-ox zones and shears to 5 to 10cm	160	4.8	263	2690
5678639	379276.5	6115495.3	chip	1	gray hornfels with patchy thin Fe-ox zones and shears to 5 to 10cm	46	2.1	90	3430
5678640	379277.3	6115494.6	chip	1	2.5m vein, bleached Fe-ox stained with gouge, tan Fe-carbonate, some qtz rubbly and clay	1210	64.1	6150	4990
5678641	379278.1	6115493.9	chip	1	2.5m vein, bleached Fe-ox stained with gouge, tan Fe-carbonate, some qtz rubbly and clay	1510	39.1	2540	5120
5678642	379278.8	6115493.4	chip	1	2.5m vein, bleached Fe-ox stained with gouge, tan Fe-carbonate, some qtz rubbly and clay	600	22.4	2660	7070
5678643	379279.7	6115492.8	chip	1	fractured gray hornfels patchy Fe-ox	196	6.4	628	7910
5678644	379280.5	6115492.3	chip	1	fractured gray hornfels patchy Fe-ox, includes 20cm shear Fe-ox and clay Strike 78 dip vertical	459	18	2520	7170
5678645	379281.2	6115491.8	chip	1	tan bleached wallrock with qtz-carb veinlets, Fe-ox and minor f.g. gray sulfides. Mostly oxidized	134	5.7	301	2100
5678646	379282.1	6115491.3	chip	1	tan bleached wallrock with qtz-carb veinlets, Fe-ox and minor f.g. gray sulfides. Mostly oxidized	21	1.4	95	1380
5678647	379282.8	6115490.8	chip	1	tan bleached wallrock with qtz-carb veinlets, Fe-ox and minor f.g. gray sulfides. Mostly oxidized	394	10.6	919	4610
5678648	379250.7	6115450.7	chip	1	Fractured gray hornfels with 5-10cm zones of clay-hematite	10	< 0.2	11	108
5678649	379251.8	6115450.7	chip	1	Fractured gray hornfels with 5-10cm zones of clay-hematite, bleached zones	< 5	< 0.2	7	103
5678650	379252.8	6115450.7	chip	1	Fractured gray hornfels with 5-10cm zones of clay-hematite, bleached zones, strong Fe-ox	< 5	< 0.2	8	113
5678651	379253.8	6115450.7	chip	1	Fractured gray hornfels with 5-10cm zones of clay-hematite, bleached zones, strong Fe-ox	< 5	< 0.2	4	99
5678652	379254.8	6115450.7	chip	1	Fractured gray hornfels with 5-10cm zones of clay-hematite, bleached zones, strong Fe-ox	< 5	< 0.2	17	127
5678653	379255.9	6115450.7	chip	1	Fractured gray hornfels with 5-10cm zones of clay-hematite, bleached zones, strong Fe-ox	< 5	< 0.2	37	223
5678654	379256.9	6115450.7	chip	1	gray hornfels minor Fe-ox	< 5	< 0.2	30	221
5678655	379257.9	6115450.7	chip	1	gray hornfels minor Fe-ox	< 5	< 0.2	6	119
5678656	379258.9	6115450.7	chip	1	gray hornfels minor Fe-ox	< 5	< 0.2	4	117
5678657	379278.3	6115450.2	chip	1	18m gap. Fractured weak clay and Fe-ox in hornfels	7	< 0.2	4	156
5678658	379284.2	6115450.3	chip	1	rubbly Fe-ox stained and locally bleached hornfels	23	0.6	8	113
5678659	379285.2	6115450.3	chip	1	rubbly Fe-ox stained and locally bleached hornfels, fragments, clay	248	1.3	26	158
5678680	379286.3	6115450.4	chip	1	rubbly and clay, Fe-ox stained, busted up and weathered	96	1.2	38	118
5678681	379287.1	6115450.4	chip	1	Shear zone - fault zone, rubbly clay and gouge, Fe-ox, fragments bleached hornfels, some breccia, no sulfides all Ox	144	3.1	37	113
5678682	379288.2	6115450.3	chip	1	Shear zone - fault zone, rubbly clay and gouge, Fe-ox, fragments bleached hornfels, some breccia, no sulfides all Ox	10	0.8	17	163
5678683	379289.1	6115450.4	chip	1	Shear zone - fault zone, rubbly clay and gouge, Fe-ox, fragments bleached hornfels, some breccia, no sulfides all Ox	6	0.7	33	375

5678684					Blank (Hogem batholith intrusive)	< 5	< 0.2	4	68
5678685	379290.1	6115450.4	chip	1	Shear zone - fault zone, rubbly clay and gouge, Fe-ox, fragments bleached hornfels, some breccia, no sulfides all Ox. Strike 20, dip45 E	< 5	0.7	45	732
5678686	379291.1	6115450.4	chip	1	gray hornfels in hangingwall, minor veinlets, bleaching and Fe-ox	< 5	< 0.2	9	281
5678687	379292.1	6115450.4	chip	1	gray hornfels partially bleached minor veinlets and Fe-ox	7	< 0.2	6	225
5678688	379293	6115450.4	chip	1	gray hornfels partially bleached minor veinlets and Fe-ox	7	0.3	8	538
5678689					Standard CDN-GS-1P5C	1570	6.3	451	732
5678690	379293.9	6115450.4	chip	1	Start of 6m wide fault-shear, 4.5m true thickness. Strong Fe-ox, busted up fragement, locally clay-gouge, no sulfides, some qtz fragments	< 5	0.4	155	1790
5678691	379295	6115450.3	chip	1	Start of 6m wide fault-shear, 4.5m true thickness. Strong Fe-ox, busted up fragement, locally clay-gouge, no sulfides, some qtz fragments	8	0.4	33	2590
5678692	379296	6115450.2	chip	1	Start of 6m wide fault-shear, 4.5m true thickness. Strong Fe-ox, busted up fragement, locally clay-gouge, no sulfides, some qtz fragments	10	1	47	3090
5678693	379296.9	6115450.1	chip	1	Start of 6m wide fault-shear, 4.5m true thickness. Strong Fe-ox, busted up fragement, locally clay-gouge, no sulfides, some qtz fragments	9	1.8	92	5800
5678694	379297.8	6115450	chip	1	Start of 6m wide fault-shear, 4.5m true thickness. Strong Fe-ox, busted up fragement, locally clay-gouge, no sulfides, some qtz fragments	303	25.7	1060	7590
5678695	379298.8	6115449.9	chip	1	Start of 6m wide fault-shear, 4.5m true thickness. Strong Fe-ox, busted up fragement, locally clay-gouge, no sulfides, some qtz fragments	750	77.5	6270	3100
5678696	379299.7	6115449.8	chip	1	Duplicate of 695 from N wall of trench	671	69.1	3360	1030
5678697	379300.6	6115449.7	chip	1	Hanging wall of fault, fractured hematite stained gray hornfels	45	5.8	197	2410
5678698	379301.5	6115449.6	chip	1	fractured hematite stained gray hornfels	< 5	0.2	13	401
5678699	379172	6115744.7	chip	0.5	Road cut, sample perpendicular to flat vein, base not exposed. Fe-ox stained tan-bleached rock, tan clay, minor qtz fragments	762	22.2	4670	2240
5678700	379172.3	6115743	chip	0.6	Road cut, sample perpendicular to flat vein, base not exposed. Fe-ox stained tan-bleached rock, tan clay, minor qtz fragments	1130	19.6	2680	1010
5678701					Blank (Hogem batholith intrusive)	7	< 0.2	31	90
5678702	379172.4	6115741.1	chip	0.8	Road cut, sample perpendicular to flat vein, base not exposed. Fe-ox stained tan-bleached rock, tan clay, minor qtz fragments	178	8.4	1080	1260
5678703	379172.8	6115735.3	chip	0.6	Road cut, sample perpendicular to flat vein, base not exposed. Fe-ox stained tan-bleached rock, tan clay, minor qtz fragments	1220	4.7	30	655
5678704	379173.5	6115731	chip	0.4	Road cut, sample perpendicular to flat vein, base not exposed. Fe-ox stained tan-bleached rock, tan clay, minor qtz fragments	236	4.8	16	1390
5678705	379174.4	6115728.1	chip	0.7	partially exposed vein, 30cm +, Fe-ox, bleached plus some qtz and shattered hornfels	41	1	27	841
5678706	379185.8	6115746.4	grab		gray hornfels with thin bleached zones and 2cm qtz vein with f.g. gray sulfides	5	< 0.2	3	84
5678707	379240.9	6115753.6	chip	1	fractured gray and bleached hornfels in hangingwall of shear	6	0.3	9	261
5678708	379241.8	6115754.1	chip	1	bleached clay altered shear zone with Fe-ox stain	616	2.3	71	567
5678709	379242.8	6115754.6	chip	0.6	Fe-ox clay, bleached shear zone minor qtz fragments, no sulfides, strikes 25 dip 68W	305	1.7	90	535
5678710	379243.6	6115755.1	chip	1	Porphyritic intrusion, Minor Fe and Mn ox, 1-2mm greenish sericite alt feldspar, 5% biotite in aphanetic brown matrix, weakly magnetic, weak sericite - chlorite alt	10	< 0.2	6	227
5678711	379350	6115253	chip	1.5	chlorite epidote altered f.g hornfels with white qtz-cal veins to 10cm, tr py, veins strike 110 dip 70NE	< 5	< 0.2	< 2	98
5678712	379362	6115268	grab		strong chlorite-epidote altered f.g. dark green rock, 1-3mm qtz-cal-epi veinlets, tr py	< 5	< 0.2	< 2	76
5678713	379372	6115261	grab		epidote-chlorite altered f.g. hornfels with thin qtz0cal veinlets, minor rusty patches	< 5	0.6	4	118

5678714	379405	6115292	chip	1.5	chlorite altered hornfels with abundant qtz-cal veinlets, tr py	< 5	< 0.2	15	106
5678715	379420	6115300	chip	1	Clay alt + Mn oxides minor Fe-oxides, gray hornfels (not bleached)	7	< 0.2	11	101
5678716	379422	6115298	chip	1	1m gap from 715. highly fractured zone with qtz-cal veinlets, Fe-ox, patchy clay alt, strike 130 dip 60 NE	< 5	< 0.2	14	89
5678717	379422	6115311	grab		15cm wide qtz-cal vein, strikes 115 dip 70N, gray hornfels wallrock, tr py	< 5	< 0.2	6	86
5678718	379422	6115311	grab		Standard CDN-ME-1413	887	52.7	7000	5940
5678719	379278.6	6115551.5	grab		Slab offcut of sample 5678585, sulfide rich qtz vein which returned high Au by XRF	3060	1530	20400	16200
5678720	379263.6	6115509.3	grab		Slab offcut of sample 5677676 which returned high silver in several spots	3870	74.4	205000	3920
5678721	379185.9	6115695.9	grab		Slab offcur of sample 5678679. Low sulfide and low silver but returned 28 ppm Au with XRF	484	44.4	5070	562

Appendix B – Soil and Rock Assay Certificates



Date Submitted: 05-Jun-17
Invoice No.: A17-05570
Invoice Date: 15-Jun-17
Your Reference: Gibson

Canex Metals Inc.
9610 Shad Road
Prince George BC V2N6L7
Canada

ATTN: Shane Ebert

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA

Code 1E Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A17-05570**

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

Notes:

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

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
9989 Dallas Drive, Kamloops, British Columbia, Canada, V2C 6T4
TELEPHONE +250 573-4484 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-05570

Analyte Symbol	Au	Hg	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Ag
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Lower Limit	5	1	0.2	0.5	1	2	2	1	2	1	0.001	3
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA- GRA
37968	13	< 1	0.6	7.1	164	2280	< 2	32	94	1070	1.864	
37969	21	< 1	< 0.2	1.1	54	2310	< 2	13	20	289	1.538	
37971	431	< 1	96.2	102	380	91	< 2	8	> 5000	6800	1.475	
37972	2200	2	> 100	1280	1160	147	< 2	8	> 5000	> 10000	14.97	400

Analyte Symbol	Au	Hg	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	Ag
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Lower Limit	5	1	0.2	0.5	1	2	2	1	2	1	0.001	3
Method Code	FA-AA	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		3	26.9	2.4	1140	759	14	34	616	682	0.193	
GXR-1 Cert		3.90	31.0	3.30	1110	852	18.0	41.0	730	760	0.257	
GXR-4 Meas		< 1	3.2	< 0.5	6450	141	322	40	41	69	1.767	
GXR-4 Cert		0.110	4.0	0.860	6520	155	310	42.0	52.0	73.0	1.77	
GXR-6 Meas		2	0.3	< 0.5	70	1040	< 2	23	92	129	0.014	
GXR-6 Cert		0.0680	1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160	
OxQ75 Meas												154
OxQ75 Cert												153.9
SQ47 Meas												124
SQ47 Cert												122.3
OREAS 223 (Fire Assay) Meas	1720											
OREAS 223 (Fire Assay) Cert	1780											
OREAS 218 (INAA) Meas	518											
OREAS 218 (INAA) Cert	525											
37972 Orig		2	> 100	1310	1200	150	< 2	9	> 5000	> 10000	15.42	
37972 Dup		1	> 100	1250	1130	144	< 2	6	> 5000	> 10000	14.52	
Method Blank		< 1	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001	
Method Blank	5											
Method Blank												< 3



Date Submitted: 29-Aug-17
Invoice No.: A17-09302
Invoice Date: 29-Sep-17
Your Reference: Gibson

Canex Metals Inc.
9610 Shad Road
Prince George BC V2N6L7
Canada

ATTN: Shane Ebert

CERTIFICATE OF ANALYSIS

259 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

- Code 1A2-Kamloops Au - Fire Assay AA
- Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)
- Code Sieve Report-Kamloops Internal Sieve Report Internal

REPORT **A17-09302**

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

Notes:

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

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

CERTIFIED BY:

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
9989 Dallas Drive, Kamloops, British Columbia, Canada, V2C 6T4
TELEPHONE +250 573-4484 or +1.888.228.5227 FAX +1.905.648.9613

E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-09302

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
5677639	9	< 0.2	< 0.5	80	315	< 1	12	12	27	2.03	6	< 10	43	< 0.5	< 2	2.52	10	31	2.01	< 10	< 1	0.07	< 10
5677660	< 5	< 0.2	16.4	95	1380	< 1	24	10	1450	4.04	33	22	148	< 0.5	< 2	2.60	23	50	5.26	10	< 1	0.24	< 10
5677661	20	2.4	65.4	89	2970	< 1	30	38	4770	2.96	477	11	156	< 0.5	< 2	1.38	30	41	6.42	< 10	3	0.32	< 10
5677662	846	65.0	179	162	3610	< 1	15	> 5000	6570	1.18	3330	< 10	16	< 0.5	< 2	0.64	18	13	6.31	< 10	< 1	0.52	< 10
5677663	191	30.8	173	426	7710	< 1	26	2910	7580	1.67	1050	< 10	39	0.7	< 2	2.41	35	18	7.25	< 10	< 1	0.69	< 10
5677664	191	9.0	95.5	92	4700	< 1	32	437	4120	1.35	847	< 10	37	< 0.5	< 2	3.29	27	25	5.51	< 10	3	0.56	< 10
5677665	976	65.1	82.8	493	614	< 1	5	> 5000	3800	1.04	6390	< 10	12	< 0.5	< 2	0.11	7	14	7.40	< 10	< 1	0.49	< 10
5677666	2690	61.3	130	456	2880	14	11	> 5000	4620	0.87	9160	< 10	12	< 0.5	< 2	0.09	16	7	7.39	< 10	2	0.44	< 10
5677667	1800	80.9	54.4	348	536	1	5	> 5000	2960	1.14	9370	< 10	50	< 0.5	< 2	0.07	10	9	6.90	< 10	< 1	0.49	< 10
5677668	573	68.6	43.3	184	41	1	12	> 5000	2730	0.89	3650	< 10	< 10	< 0.5	< 2	0.04	9	7	2.88	< 10	< 1	0.48	< 10
5677669	416	39.6	40.3	110	50	1	3	3370	1530	1.11	3610	< 10	94	< 0.5	< 2	0.13	3	8	2.95	< 10	< 1	0.57	< 10
5677670	285	19.3	38.5	139	708	< 1	7	1200	3320	2.49	2400	< 10	107	< 0.5	< 2	0.18	6	15	5.85	< 10	< 1	0.43	< 10
5677671	2520	77.6	67.8	146	55	2	2	> 5000	2340	1.00	> 10000	< 10	< 10	< 0.5	< 2	0.10	5	8	7.65	< 10	< 1	0.55	< 10
5677672	1090	72.2	48.4	118	138	2	5	> 5000	1720	0.98	> 10000	< 10	41	< 0.5	< 2	0.09	4	6	5.43	< 10	< 1	0.52	< 10
5677673	2730	83.0	53.9	173	57	3	5	> 5000	1900	0.77	> 10000	< 10	14	< 0.5	< 2	0.09	5	7	5.91	< 10	< 1	0.42	< 10
5677674	606	72.0	56.3	149	702	4	5	> 5000	2700	1.11	5650	< 10	149	< 0.5	< 2	0.16	7	8	4.70	< 10	< 1	0.55	< 10
5677675	585	93.6	107	322	966	1	12	4570	4760	1.08	5780	< 10	< 10	< 0.5	< 2	0.15	14	9	6.63	< 10	< 1	0.50	< 10
5677676	> 5000	> 100	89.9	777	97	< 1	1	> 5000	3300	0.27	> 10000	< 10	< 10	< 0.5	< 2	0.05	3	8	11.9	< 10	1	0.15	< 10
5677677	23	2.2	1.7	121	2620	< 1	23	85	248	3.50	159	< 10	103	0.6	< 2	0.92	25	45	6.71	10	3	0.23	< 10
5677678	7	0.7	1.0	102	1850	< 1	25	27	132	3.28	17	11	109	< 0.5	< 2	0.78	23	53	6.22	10	1	0.15	< 10
5677679	1580	7.4	4.6	205	800	7	53	472	689	1.45	2180	< 10	18	< 0.5	< 2	1.59	14	70	4.96	< 10	< 1	0.19	< 10
5677680	457	75.6	41.6	202	259	1	3	> 5000	1480	0.96	4980	< 10	126	< 0.5	< 2	0.11	7	8	3.85	< 10	< 1	0.50	< 10
5677681	63	5.9	23.2	191	2890	< 1	23	334	1790	2.87	716	< 10	111	0.7	< 2	0.29	26	19	5.39	< 10	3	0.33	< 10
5677682	2400	69.5	80.7	241	114	1	5	> 5000	2700	1.00	> 10000	< 10	< 10	< 0.5	< 2	0.14	4	9	7.66	< 10	< 1	0.37	< 10
5677683	30	1.7	46.7	126	3350	< 1	38	149	4570	3.14	367	10	86	0.6	< 2	0.54	18	45	5.88	< 10	< 1	0.23	< 10
5677684	1390	67.2	70.3	394	2350	< 1	32	> 5000	6350	3.58	6590	< 10	106	0.8	2	0.28	21	35	8.67	< 10	< 1	0.35	< 10
5677685	21	1.8	11.0	143	1650	< 1	28	114	1500	2.29	382	11	165	< 0.5	< 2	1.98	17	31	4.53	< 10	< 1	0.16	< 10
5677686	12	1.5	9.8	151	1670	< 1	30	110	753	2.10	80	12	111	< 0.5	< 2	1.54	20	37	4.64	< 10	< 1	0.11	< 10
5677687	5	0.3	8.3	140	1900	< 1	31	23	851	2.38	41	< 10	104	< 0.5	3	0.81	21	45	4.98	< 10	< 1	0.08	11
5677688	< 5	0.2	1.0	120	1910	< 1	29	15	117	2.57	28	< 10	92	< 0.5	< 2	0.58	20	45	5.16	< 10	< 1	0.06	10
5677689	305	48.2	17.0	147	2640	2	17	> 5000	1330	1.71	1300	< 10	87	< 0.5	< 2	0.23	17	25	3.81	< 10	1	0.39	11
5677690	10	0.5	21.4	114	2460	< 1	45	23	1410	4.46	79	17	164	0.8	< 2	0.62	32	93	7.82	10	3	0.28	< 10
5677691	< 5	< 0.2	21.0	73	1940	< 1	36	22	1770	4.43	132	16	166	0.6	< 2	2.67	24	72	6.87	10	2	0.18	< 10
5677692	3120	> 100	67.4	150	449	< 1	3	> 5000	2360	1.00	5180	< 10	75	< 0.5	< 2	0.19	8	16	3.97	< 10	< 1	0.50	< 10
5677693	> 5000	49.5	74.9	187	113	< 1	2	> 5000	2060	0.90	> 10000	< 10	23	< 0.5	< 2	0.14	2	16	4.31	< 10	< 1	0.44	< 10
5677694	850	49.1	87.8	157	321	1	5	> 5000	2800	1.07	8300	< 10	< 10	< 0.5	< 2	0.12	6	13	6.73	< 10	< 1	0.56	< 10
5677695	451	18.7	74.4	239	3300	< 1	37	2050	5360	4.03	2450	11	231	0.7	< 2	0.42	48	55	9.75	< 10	< 1	0.38	< 10
5677696	195	31.1	65.1	211	1760	< 1	21	1950	3870	3.41	1760	12	190	< 0.5	< 2	1.26	23	38	7.77	< 10	2	0.39	< 10
5677697	19	2.7	85.0	259	2300	< 1	33	106	5600	4.48	1880	16	208	0.6	< 2	0.78	32	68	12.6	10	< 1	0.31	< 10
5677698	31	2.3	121	337	1970	< 1	34	198	7940	3.44	3720	12	242	0.5	< 2	0.42	25	46	14.8	10	< 1	0.40	< 10
5677699	806	71.5	27.7	53	2110	< 1	9	> 5000	1230	1.36	6650	< 10	144	< 0.5	< 2	0.10	10	21	4.58	< 10	< 1	0.50	< 10
5677700	179	57.2	43.3	200	2150	< 1	30	1540	2510	3.44	1800	13	185	0.7	< 2	0.56	28	48	9.05	< 10	4	0.44	< 10

Results

Activation Laboratories Ltd.

Report: A17-09302

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
5677701	24	0.5	1.4	123	1210	< 1	35	27	131	3.40	54	16	179	< 0.5	< 2	2.57	29	56	5.64	< 10	< 1	0.25	< 10
5677702	24	1.4	6.4	56	4940	2	49	27	487	3.29	61	< 10	323	0.7	< 2	0.68	30	81	7.76	< 10	< 1	0.38	< 10
5677703	5	0.3	0.6	114	1740	< 1	37	9	109	1.93	44	< 10	333	< 0.5	< 2	5.61	34	46	6.33	< 10	< 1	0.15	< 10
5677704	21	0.6	1.4	113	1010	< 1	33	29	236	2.93	66	15	219	0.6	< 2	0.59	13	52	4.85	10	< 1	0.34	14
5677705	1200	63.9	9.6	333	1880	2	25	1000	482	1.49	2610	< 10	157	< 0.5	< 2	0.13	11	20	5.82	< 10	< 1	0.46	21
5677706	1160	> 100	17.1	507	4390	< 1	21	1340	378	1.12	1880	< 10	122	< 0.5	< 2	0.08	10	11	4.23	< 10	2	0.45	11
5677707	15	0.6	1.0	101	1270	< 1	36	17	118	3.08	27	< 10	137	< 0.5	< 2	0.30	15	47	5.24	10	< 1	0.26	11
5677708	11	0.3	< 0.5	132	1070	< 1	38	11	71	2.34	58	< 10	151	< 0.5	< 2	0.35	14	38	4.28	< 10	< 1	0.18	13
5677709	52	0.3	< 0.5	41	1300	< 1	27	14	123	2.34	32	< 10	119	< 0.5	< 2	0.27	10	35	4.08	< 10	< 1	0.15	14
5677710	27	0.4	< 0.5	73	1210	< 1	23	30	104	2.30	35	21	139	< 0.5	< 2	0.66	12	36	4.43	10	< 1	0.11	13
5677711	36	0.4	1.4	63	1290	1	43	21	188	2.50	73	< 10	186	0.6	< 2	0.80	14	43	4.04	< 10	< 1	0.17	15
5677712	288	0.4	4.5	53	1410	< 1	49	22	485	3.13	109	13	160	0.9	< 2	0.47	11	39	4.12	< 10	< 1	0.28	14
5677713	23	0.2	3.3	58	1310	< 1	36	6	303	2.76	66	14	141	0.5	< 2	0.51	11	34	4.34	10	< 1	0.25	14
5677714	1050	8.9	56.3	245	6450	< 1	51	90	1650	2.89	2510	13	132	0.9	< 2	0.42	19	23	4.20	< 10	< 1	0.45	15
5677715	2940	83.9	46.5	521	1150	2	3	> 5000	1740	0.72	6100	< 10	< 10	< 0.5	3	0.12	6	9	5.70	< 10	< 1	0.30	< 10
5677716	1310	9.5	20.8	71	3720	2	21	109	578	0.84	2680	< 10	97	< 0.5	< 2	0.14	11	8	2.95	< 10	< 1	0.31	11
5677717	572	7.2	4.6	91	2430	1	28	44	358	1.71	1340	< 10	139	0.6	< 2	0.20	17	9	3.70	< 10	2	0.46	11
5677718	103	6.5	< 0.5	75	1200	< 1	18	72	96	2.05	329	< 10	177	< 0.5	< 2	0.30	10	43	4.03	< 10	< 1	0.23	< 10
5677719	4490	93.2	0.6	64	434	1	3	3090	70	1.00	4760	< 10	116	< 0.5	4	0.05	3	16	3.36	< 10	< 1	0.36	< 10
5677720	143	1.5	< 0.5	113	1500	< 1	39	30	143	2.90	137	15	170	0.6	< 2	0.40	17	48	5.42	10	< 1	0.27	14
5677721	29	1.4	2.1	140	1670	1	47	39	266	2.65	216	13	196	0.6	< 2	0.39	17	46	4.74	< 10	< 1	0.21	15
5677722	220	32.5	< 0.5	34	53	2	3	746	82	0.82	410	< 10	140	< 0.5	< 2	0.05	< 1	8	1.59	< 10	< 1	0.42	12
5677723	21	1.7	1.4	89	1230	< 1	41	31	205	2.73	126	12	214	0.7	< 2	0.39	15	36	4.69	10	< 1	0.25	13
5677724	> 5000	91.5	548	4300	301	< 1	6	> 5000	> 10000	0.15	> 10000	< 10	< 10	< 0.5	< 2	0.01	3	9	5.09	< 10	2	0.07	< 10
5677725	38	5.2	1.1	46	1990	< 1	22	98	241	1.56	162	< 10	338	0.7	< 2	0.21	13	18	4.47	< 10	< 1	0.26	< 10
5677726	13	1.5	< 0.5	77	1610	< 1	23	33	242	1.73	283	11	171	0.8	< 2	0.19	19	20	5.00	< 10	< 1	0.23	< 10
5677727	32	0.6	2.6	140	1890	1	42	20	468	2.75	412	12	150	0.8	< 2	0.27	26	35	5.84	10	< 1	0.23	11
5677728	33	1.5	2.5	133	1750	2	35	63	410	1.83	330	13	99	0.5	< 2	0.16	18	39	4.57	< 10	< 1	0.21	13
5677729	22	1.1	0.8	124	2390	< 1	40	19	215	3.30	138	15	167	0.5	< 2	0.40	27	41	7.45	10	2	0.27	12
5677730	14	0.8	< 0.5	99	1470	2	29	12	112	2.36	104	13	213	< 0.5	< 2	0.61	22	31	5.10	10	< 1	0.14	12
5677731	77	1.4	3.2	153	2930	24	57	33	546	2.70	519	23	379	1.3	< 2	0.25	23	38	5.11	10	< 1	0.42	14
5677732	870	17.0	< 0.5	60	1050	2	18	412	429	1.10	804	< 10	144	< 0.5	< 2	0.09	7	12	3.21	< 10	2	0.39	14
5677733	8	0.8	4.7	465	3080	1	64	73	1960	4.03	1130	12	199	0.8	2	0.56	58	43	9.28	20	3	0.22	12
5677734	337	3.4	18.3	121	896	1	35	117	643	3.15	1530	24	179	0.7	< 2	0.49	17	75	5.09	10	3	0.13	12
5677735	227	20.3	26.2	220	581	15	45	256	1010	2.44	2170	12	142	0.8	< 2	0.30	22	84	6.24	< 10	< 1	0.22	15
5677736	705	53.2	8.3	91	209	4	7	1020	477	1.35	1780	12	29	< 0.5	3	0.28	4	18	5.18	< 10	< 1	0.71	15
5677737	4700	68.6	4.4	77	98	4	5	> 5000	299	1.05	1960	11	15	< 0.5	< 2	0.15	3	11	3.23	< 10	2	0.66	< 10
5677738	416	61.1	< 0.5	27	26	3	< 1	3050	87	0.75	707	16	83	< 0.5	< 2	0.10	< 1	5	1.44	< 10	< 1	0.51	< 10
5677739	3840	32.3	7.4	53	63	< 1	3	2860	297	1.02	1660	15	41	< 0.5	3	0.22	2	6	2.84	< 10	1	0.58	12
5677740	76	5.3	23.1	348	817	2	39	250	1580	1.72	1460	< 10	275	0.9	< 2	0.25	9	16	4.86	< 10	2	0.33	< 10
5677741	54	3.3	15.3	402	1330	3	33	228	1590	2.02	1520	< 10	168	1.1	4	0.40	15	15	5.69	< 10	3	0.41	< 10
5677742	32	2.4	16.1	196	1310	3	28	92	940	1.53	1060	< 10	170	0.9	< 2	0.35	11	11	5.33	< 10	4	0.42	< 10

Results

Activation Laboratories Ltd.

Report: A17-09302

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
5677743	92	6.6	8.0	131	248	5	13	449	871	1.21	874	< 10	126	< 0.5	< 2	0.17	4	9	4.43	< 10	< 1	0.52	< 10
5677744	40	2.7	9.5	178	212	3	21	261	873	1.20	951	11	142	< 0.5	< 2	0.24	6	11	4.37	< 10	1	0.44	< 10
5677745	138	6.9	1.6	69	140	3	6	289	388	0.74	834	< 10	81	< 0.5	< 2	0.15	2	7	3.10	< 10	2	0.33	< 10
5677746	283	7.3	5.7	138	154	2	13	700	611	1.10	1220	15	126	< 0.5	< 2	0.21	4	12	3.69	< 10	3	0.44	< 10
5677747	4840	25.6	5.4	60	147	2	10	1840	510	1.03	1290	< 10	118	< 0.5	< 2	0.20	4	14	3.40	< 10	2	0.39	< 10
5677748	128	2.2	49.3	197	2940	5	64	171	2100	1.56	655	< 10	190	1.0	< 2	0.29	20	18	5.43	< 10	< 1	0.36	< 10
5677749	14	0.5	22.8	138	2130	5	30	28	925	1.44	281	10	196	0.9	< 2	0.29	20	15	5.75	< 10	< 1	0.41	13
5677750	15	0.5	10.8	122	982	< 1	28	166	882	2.23	556	< 10	138	0.7	< 2	0.19	14	41	4.46	< 10	< 1	0.24	< 10
5677751	1250	39.9	2.8	58	133	< 1	6	2480	370	1.27	923	< 10	106	< 0.5	4	0.08	4	11	2.71	< 10	2	0.48	11
5677752	52	1.9	35.2	160	2480	< 1	54	48	999	2.45	336	11	159	0.6	< 2	0.20	27	40	5.05	< 10	< 1	0.19	12
5677753	6	0.2	0.6	114	2640	1	58	8	112	3.11	50	< 10	135	0.6	< 2	0.42	32	103	7.53	< 10	< 1	0.15	10
5677754	< 5	0.2	1.5	95	1210	< 1	27	12	176	2.76	15	< 10	126	< 0.5	< 2	1.71	18	29	4.73	< 10	< 1	0.09	< 10
5677755	25	0.4	8.2	97	2300	< 1	34	21	813	3.46	135	< 10	223	< 0.5	< 2	0.93	24	33	7.42	< 10	3	0.29	< 10
5677756	< 5	< 0.2	4.8	51	2100	< 1	40	14	496	3.15	21	< 10	108	< 0.5	2	1.06	19	55	5.84	10	< 1	0.14	< 10
5677757	> 5000	75.4	11.3	254	1480	1	35	1020	562	2.50	> 10000	< 10	10	0.6	< 2	0.41	33	43	7.06	< 10	< 1	0.64	< 10
5677758	435	58.2	8.3	176	1070	< 1	30	> 5000	464	2.56	1420	< 10	87	0.6	< 2	0.29	19	54	6.95	< 10	< 1	0.32	< 10
5677759	13	0.4	< 0.5	60	984	1	27	57	63	2.51	104	< 10	193	0.5	< 2	0.36	13	47	4.32	< 10	< 1	0.13	13
5678560	7	0.2	< 0.5	18	1320	2	10	30	85	3.41	28	537	151	1.0	< 2	3.62	5	11	2.57	10	< 1	0.20	16
5678561	4090	6.8	5.5	223	817	7	58	488	726	1.52	2350	< 10	18	< 0.5	< 2	1.87	16	73	5.13	< 10	< 1	0.20	< 10
5678562	10	0.3	4.2	85	1690	< 1	33	11	303	3.24	41	< 10	143	< 0.5	< 2	1.67	28	62	6.53	10	1	0.16	< 10
5678563	< 5	< 0.2	0.5	91	1080	< 1	27	7	87	2.94	4	11	162	< 0.5	< 2	2.82	27	53	5.60	10	< 1	0.17	< 10
5678564	7	0.4	0.9	90	1070	< 1	29	10	80	3.15	4	10	103	< 0.5	< 2	2.72	25	54	5.42	10	< 1	0.18	< 10
5678565	14	0.4	< 0.5	57	3350	< 1	34	15	127	5.33	15	12	94	< 0.5	< 2	0.94	20	83	9.72	20	4	0.16	< 10
5678566	11	0.4	0.9	64	2210	< 1	36	14	126	4.24	13	< 10	105	< 0.5	< 2	1.30	28	75	7.78	10	4	0.10	< 10
5678567	< 5	0.5	1.7	54	1880	< 1	27	11	140	4.21	6	< 10	157	< 0.5	< 2	1.80	22	59	6.13	10	1	0.15	< 10
5678568	89	42.5	20.5	684	6840	< 1	36	> 5000	1430	1.78	181	< 10	138	< 0.5	< 2	0.31	31	21	4.26	< 10	< 1	0.37	< 10
5678569	44	12.0	23.7	158	4580	< 1	32	1890	901	2.66	146	< 10	158	< 0.5	< 2	0.57	25	33	4.56	< 10	< 1	0.58	< 10
5678570	58	11.7	12.7	83	4060	< 1	29	1100	935	3.32	168	< 10	151	< 0.5	< 2	0.59	21	46	6.81	< 10	< 1	0.36	< 10
5678571	523	53.5	109	365	13200	3	12	> 5000	5610	1.45	2540	< 10	37	< 0.5	< 2	0.41	16	16	8.35	< 10	2	0.58	< 10
5678572	8	0.5	18.9	138	2150	< 1	19	60	1550	3.10	254	< 10	175	0.5	< 2	0.67	27	13	5.91	< 10	< 1	0.43	< 10
5678573	< 5	0.3	7.5	58	1450	< 1	22	46	824	3.61	60	11	157	0.6	< 2	0.79	19	47	5.75	10	< 1	0.28	< 10
5678574	< 5	1.2	24.9	106	2030	< 1	24	11	1560	2.06	110	10	140	< 0.5	< 2	0.42	19	22	3.62	< 10	< 1	0.40	< 10
5678575	7	2.3	61.3	139	3430	< 1	27	31	3270	1.89	231	14	159	0.6	< 2	0.51	24	17	5.53	< 10	< 1	0.48	< 10
5678576	> 5000	> 100	103	648	2250	1	5	> 5000	3270	0.54	5690	< 10	86	< 0.5	< 2	0.21	13	6	8.05	< 10	3	0.27	< 10
5678577	77	8.8	123	534	5460	1	25	449	6700	1.50	1470	14	170	0.7	< 2	0.35	36	17	6.95	< 10	< 1	0.40	< 10
5678578	23	1.4	47.3	104	2470	< 1	32	72	3510	2.31	339	15	130	0.8	< 2	0.48	21	30	4.19	< 10	< 1	0.36	< 10
5678579	4860	> 100	61.8	301	2020	< 1	13	> 5000	3460	2.10	4390	10	117	< 0.5	< 2	0.41	15	27	7.72	< 10	1	0.33	< 10
5678580	18	1.3	9.5	104	1410	< 1	24	43	827	2.71	66	12	203	< 0.5	< 2	1.37	20	45	5.02	10	< 1	0.10	< 10
5678581	7	0.4	9.1	125	2370	1	25	22	751	2.65	105	12	147	0.7	< 2	0.60	26	44	6.30	< 10	< 1	0.22	11
5678582	9	0.3	18.4	149	2300	< 1	29	11	1360	2.41	173	14	143	0.7	< 2	0.58	28	41	6.41	< 10	< 1	0.25	12
5678583	17	0.3	11.1	112	2230	< 1	31	20	615	2.25	153	13	139	0.7	< 2	0.50	23	38	5.59	< 10	< 1	0.29	10
5678585	> 5000	> 100	233	1600	160	< 1	5	> 5000	> 10000	0.19	8310	< 10	< 10	< 0.5	< 2	0.56	4	8	9.61	< 10	3	0.10	< 10

Results

Activation Laboratories Ltd.

Report: A17-09302

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
5678586	18	0.8	0.6	129	1470	< 1	40	26	72	4.15	67	12	257	0.8	< 2	0.62	21	85	5.47	10	< 1	0.32	15
5678587	19	0.5	< 0.5	88	1330	< 1	24	18	66	2.98	82	16	222	< 0.5	< 2	0.63	14	49	4.17	< 10	< 1	0.12	11
5678588	11	0.3	< 0.5	77	1280	< 1	21	6	90	3.03	14	< 10	232	0.6	< 2	0.49	12	41	3.96	10	< 1	0.16	14
5678589	21	0.4	1.4	69	1220	1	29	12	211	2.39	27	< 10	166	0.6	< 2	0.36	10	40	3.21	< 10	< 1	0.16	10
5678590	5	0.4	2.2	117	1460	< 1	27	56	545	2.70	471	11	153	< 0.5	< 2	1.40	21	50	4.76	< 10	< 1	0.13	< 10
5678591	69	2.3	8.2	125	3790	< 1	40	239	885	2.38	481	11	244	< 0.5	< 2	0.80	29	60	6.54	< 10	1	0.30	< 10
5678592	4130	> 100	74.3	114	2730	< 1	8	> 5000	3480	1.56	3690	< 10	87	< 0.5	< 2	0.15	12	19	4.73	< 10	< 1	0.68	< 10
5678593	4970	79.5	27.4	52	162	1	2	> 5000	1030	0.72	> 10000	< 10	73	< 0.5	< 2	0.05	1	14	3.48	< 10	1	0.33	< 10
5678594	4200	38.4	133	126	1110	< 1	11	2980	4180	1.66	> 10000	< 10	49	< 0.5	< 2	0.15	9	23	5.65	< 10	< 1	0.37	< 10
5678595	894	17.4	164	151	4880	< 1	22	924	8540	2.09	2200	11	61	0.8	< 2	0.29	21	22	9.47	< 10	< 1	0.41	< 10
5678596	549	23.8	74.0	218	4030	< 1	23	612	4950	1.72	3580	< 10	65	0.7	< 2	0.22	28	20	9.99	< 10	< 1	0.37	< 10
5678597	1060	13.2	79.2	178	3100	< 1	17	483	4550	1.46	5890	< 10	71	< 0.5	< 2	0.19	20	20	10.7	< 10	< 1	0.38	< 10
5678598	271	5.8	107	218	3180	< 1	31	331	6720	2.33	3570	13	116	0.7	< 2	0.35	34	34	10.0	< 10	< 1	0.39	< 10
5678599	136	6.2	95.4	165	737	< 1	43	325	3850	1.93	6780	< 10	167	< 0.5	< 2	0.55	12	86	11.1	< 10	1	0.18	< 10
5678600	35	1.1	15.1	105	625	< 1	44	103	1310	2.10	2870	27	187	< 0.5	< 2	0.79	11	86	8.23	< 10	< 1	0.18	< 10
5678601	89	3.3	28.3	192	989	< 1	41	167	6780	2.20	1520	12	141	< 0.5	< 2	0.73	18	78	6.43	< 10	< 1	0.20	< 10
5678602	7	0.9	18.2	229	1450	< 1	30	15	3290	3.49	238	14	101	< 0.5	< 2	1.92	26	45	5.69	10	< 1	0.16	< 10
5678603	< 5	0.4	10.9	104	1580	< 1	26	6	2340	3.68	57	15	64	< 0.5	< 2	1.25	28	37	6.84	10	< 1	0.12	< 10
5678604	< 5	< 0.2	3.2	41	1330	< 1	16	2	339	3.66	24	12	118	< 0.5	< 2	1.69	22	24	5.79	10	< 1	0.09	< 10
5678605	< 5	< 0.2	2.4	57	1720	< 1	21	8	167	3.83	20	15	83	< 0.5	< 2	1.17	24	33	6.99	10	2	0.14	< 10
5678606	< 5	< 0.2	2.5	79	1210	< 1	16	5	288	3.69	23	15	102	< 0.5	< 2	2.23	20	28	5.56	10	2	0.13	< 10
5678607	8	< 0.2	10.4	128	1840	< 1	18	11	606	3.30	125	12	118	< 0.5	< 2	1.73	25	26	6.41	10	< 1	0.18	< 10
5678608	15	0.5	13.6	157	1990	< 1	18	43	806	3.46	184	13	98	< 0.5	< 2	1.44	28	24	6.83	10	3	0.24	< 10
5678609	5	< 0.2	5.2	114	1620	< 1	18	21	382	3.50	50	15	128	< 0.5	< 2	1.92	28	27	6.24	10	< 1	0.17	< 10
5678610	11	0.4	12.4	183	2020	< 1	20	100	728	3.72	191	16	167	< 0.5	< 2	1.63	26	27	6.29	10	3	0.26	< 10
5678611	< 5	< 0.2	3.5	95	1240	< 1	16	4	336	3.56	25	14	109	< 0.5	< 2	1.99	25	25	5.88	10	< 1	0.12	< 10
5678612	< 5	< 0.2	3.6	86	1110	< 1	15	3	386	4.01	31	23	105	< 0.5	< 2	2.74	21	23	5.45	10	< 1	0.14	< 10
5678613	< 5	< 0.2	2.9	109	1110	< 1	18	3	404	3.50	36	17	119	< 0.5	< 2	2.40	25	29	5.44	10	< 1	0.14	< 10
5678614	32	0.3	33.8	188	4340	< 1	21	38	1830	2.77	360	16	296	< 0.5	< 2	0.88	24	21	6.34	< 10	3	0.37	< 10
5678615	< 5	< 0.2	6.4	60	1320	< 1	16	4	589	3.41	32	18	255	< 0.5	< 2	1.82	22	25	5.49	10	< 1	0.19	< 10
5678616	53	0.8	15.2	159	2680	< 1	20	30	1140	3.26	162	17	201	< 0.5	< 2	2.45	31	23	6.94	< 10	4	0.40	< 10
5678617	< 5	< 0.2	4.8	79	1210	< 1	18	4	603	3.15	24	14	125	< 0.5	< 2	1.58	20	30	5.30	10	< 1	0.18	< 10
5678618	< 5	< 0.2	2.7	91	1650	< 1	18	3	267	3.48	16	17	213	< 0.5	< 2	2.55	25	28	6.15	10	< 1	0.26	< 10
5678619	< 5	< 0.2	1.6	81	1620	< 1	15	5	197	3.32	12	17	596	< 0.5	< 2	3.72	23	25	5.53	10	< 1	0.32	< 10
5678620	7	< 0.2	1.0	87	1840	< 1	17	2	120	3.51	4	12	466	< 0.5	< 2	4.45	22	26	6.06	10	1	0.30	< 10
5678621	< 5	< 0.2	< 0.5	43	2310	< 1	29	< 2	90	3.70	14	11	106	< 0.5	< 2	3.82	19	49	7.46	10	5	0.35	< 10
5678622	< 5	0.3	< 0.5	17	2070	< 1	40	< 2	91	4.90	19	< 10	38	< 0.5	< 2	4.82	32	79	10.1	10	3	0.12	< 10
5678623	< 5	< 0.2	8.3	9	1630	< 1	37	9	788	3.55	19	< 10	50	< 0.5	< 2	0.41	22	43	7.06	10	2	0.13	14
5678624	< 5	< 0.2	8.9	18	1590	< 1	26	5	769	3.79	8	< 10	69	< 0.5	< 2	1.08	14	24	6.85	10	4	0.21	11
5678625	< 5	0.3	20.1	76	2360	< 1	30	11	1560	4.00	18	< 10	142	< 0.5	< 2	0.64	18	25	6.70	10	2	0.33	13
5678626	< 5	< 0.2	15.9	90	1510	< 1	35	24	1820	3.22	32	11	95	0.7	< 2	0.37	12	28	4.66	< 10	< 1	0.30	13
5678627	7	0.6	16.6	99	1190	2	39	40	1390	2.38	279	< 10	102	< 0.5	< 2	0.75	14	28	4.75	< 10	< 1	0.21	12

Results

Activation Laboratories Ltd.

Report: A17-09302

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
5678628	7	0.4	18.1	87	1840	< 1	34	52	1450	3.12	61	< 10	137	0.6	< 2	0.40	14	32	4.95	< 10	< 1	0.23	11
5678629	136	28.3	36.1	120	2240	3	6	1530	1620	0.87	909	< 10	133	< 0.5	< 2	0.15	6	5	3.22	< 10	1	0.41	16
5678630	1250	24.8	73.0	175	3450	5	18	4240	2080	0.61	2090	< 10	130	< 0.5	< 2	0.19	5	7	4.29	< 10	< 1	0.32	15
5678631	17	0.6	13.8	102	1350	< 1	26	61	2540	4.44	87	20	231	< 0.5	< 2	3.31	21	46	4.97	10	< 1	0.17	< 10
5678632	118	14.9	45.1	121	3970	< 1	31	1270	2900	3.83	836	11	279	< 0.5	< 2	2.02	29	56	6.48	< 10	2	0.53	< 10
5678633	11	0.8	10.8	106	1640	< 1	36	63	1220	4.11	111	12	250	< 0.5	< 2	3.16	30	67	6.68	10	< 1	0.16	< 10
5678634	86	7.1	30.8	93	3170	< 1	31	461	1930	3.20	698	15	224	< 0.5	< 2	2.53	29	55	6.17	< 10	3	0.43	< 10
5678635	22	0.5	17.3	107	2120	< 1	34	59	2000	3.64	252	18	176	< 0.5	< 2	3.02	27	67	6.29	10	< 1	0.24	< 10
5678636	39	1.2	26.6	76	2620	< 1	36	128	3020	4.30	291	23	268	< 0.5	< 2	3.53	38	56	6.03	10	2	0.21	< 10
5678637	25	0.7	25.5	75	2010	< 1	32	54	2190	3.68	1200	14	322	< 0.5	< 2	2.95	30	58	6.56	< 10	2	0.23	< 10
5678638	160	4.8	47.8	118	3090	< 1	33	263	2690	3.55	727	20	284	< 0.5	< 2	3.02	28	57	5.97	< 10	< 1	0.44	< 10
5678639	46	2.1	40.2	104	1740	< 1	31	90	3430	3.39	569	15	205	< 0.5	< 2	1.71	27	56	5.82	< 10	< 1	0.20	< 10
5678640	1210	64.1	88.6	159	3730	< 1	22	> 5000	4990	1.98	9360	12	81	< 0.5	< 2	1.18	25	30	8.57	< 10	< 1	0.45	< 10
5678641	1510	39.1	146	152	3100	1	17	2540	5120	0.75	5590	11	197	< 0.5	< 2	2.97	17	18	7.17	< 10	< 1	0.26	< 10
5678642	600	22.4	186	197	3560	1	23	2660	7070	1.64	8060	15	336	< 0.5	< 2	0.39	23	23	9.76	< 10	< 1	0.54	< 10
5678643	196	6.4	188	105	3650	< 1	35	628	7910	1.62	2070	14	232	0.7	< 2	0.54	23	35	8.06	< 10	< 1	0.39	< 10
5678644	459	18.0	143	162	5100	1	35	2520	7170	1.20	2380	12	223	0.6	< 2	0.41	26	28	7.15	< 10	< 1	0.38	< 10
5678645	134	5.7	19.4	66	3880	< 1	33	301	2100	1.35	844	13	247	0.7	< 2	0.86	38	37	7.15	< 10	2	0.34	< 10
5678646	21	1.4	10.3	91	2050	< 1	38	95	1380	3.37	471	21	244	0.6	< 2	0.87	35	62	7.32	< 10	< 1	0.28	< 10
5678647	394	10.6	129	90	6200	< 1	34	919	4610	1.16	3620	10	303	< 0.5	< 2	0.53	31	20	7.82	< 10	< 1	0.40	< 10
5678648	10	< 0.2	0.8	80	3090	< 1	37	11	108	3.79	87	23	160	0.6	< 2	0.87	36	80	7.66	10	< 1	0.26	< 10
5678649	< 5	< 0.2	< 0.5	82	3010	< 1	38	7	103	3.18	32	14	132	0.7	< 2	0.49	35	82	8.16	< 10	< 1	0.15	< 10
5678650	< 5	< 0.2	< 0.5	113	3560	2	43	8	113	2.55	80	20	200	0.9	4	0.30	39	78	9.55	< 10	< 1	0.33	10
5678651	< 5	< 0.2	< 0.5	52	2810	< 1	39	4	99	3.59	27	59	146	0.5	< 2	0.78	33	83	7.93	10	< 1	0.13	< 10
5678652	< 5	< 0.2	0.8	63	2180	< 1	43	17	127	3.73	20	14	151	< 0.5	< 2	0.94	35	84	7.74	10	1	0.14	< 10
5678653	< 5	< 0.2	1.3	107	2480	< 1	44	37	223	3.66	42	10	111	0.5	< 2	0.50	40	99	8.99	10	< 1	0.12	< 10
5678654	< 5	< 0.2	1.1	74	2570	< 1	50	30	221	4.57	21	17	115	< 0.5	< 2	0.35	35	110	8.74	10	< 1	0.21	< 10
5678655	< 5	< 0.2	< 0.5	26	2830	< 1	47	6	119	5.54	14	< 10	98	< 0.5	< 2	0.43	32	109	11.3	20	< 1	0.10	< 10
5678656	< 5	< 0.2	< 0.5	56	2200	< 1	42	4	117	5.11	10	19	117	< 0.5	< 2	1.51	25	84	8.50	20	< 1	0.13	< 10
5678657	7	< 0.2	< 0.5	60	1760	< 1	79	4	156	4.32	66	13	119	0.6	< 2	0.50	42	218	7.88	10	< 1	0.18	< 10
5678658	23	0.6	< 0.5	129	2110	< 1	42	8	113	2.25	92	12	168	0.7	< 2	0.56	36	60	8.17	< 10	1	0.25	< 10
5678659	248	1.3	0.9	50	3740	< 1	37	26	158	1.58	970	13	163	0.6	< 2	0.43	37	27	9.26	< 10	< 1	0.51	< 10
5678660	34	1.0	19.6	92	1910	4	22	55	1060	2.29	296	70	133	0.5	< 2	0.84	16	24	4.53	< 10	< 1	0.32	18
5678661	8	0.3	14.0	88	1630	3	33	14	702	2.56	90	26	117	0.6	< 2	0.85	16	51	5.02	< 10	< 1	0.18	11
5678662	9	0.5	10.4	89	1400	4	46	14	716	1.71	135	12	112	0.5	< 2	1.18	14	65	4.44	< 10	< 1	0.08	17
5678663	10	0.7	11.4	99	1330	7	48	23	815	1.61	119	10	98	0.5	< 2	1.28	16	69	4.21	< 10	< 1	0.06	17
5678664	8	0.7	15.2	60	1720	19	48	36	992	2.11	84	14	111	0.7	< 2	1.62	12	48	4.41	< 10	< 1	0.12	17
5678665	12	1.0	18.3	88	1520	< 1	34	124	1340	3.52	177	< 10	185	0.6	< 2	0.90	17	51	5.42	< 10	< 1	0.33	< 10
5678666	12	1.4	18.9	85	1630	< 1	25	352	1500	3.69	211	< 10	132	0.6	< 2	1.23	17	31	5.68	< 10	< 1	0.27	< 10
5678667	17	1.5	13.4	87	1550	1	44	289	924	3.21	65	< 10	90	0.6	< 2	0.76	22	50	5.17	< 10	< 1	0.26	< 10
5678668	1970	80.2	42.9	152	1670	2	17	> 5000	1970	2.34	5080	< 10	76	< 0.5	< 2	0.29	17	19	5.87	< 10	< 1	0.44	< 10
5678669	1810	75.8	54.2	204	1430	5	7	> 5000	2180	0.84	6330	< 10	85	< 0.5	< 2	0.18	15	11	7.30	< 10	< 1	0.43	< 10

Results

Activation Laboratories Ltd.

Report: A17-09302

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
5678670	1600	71.8	92.3	184	4080	2	18	4700	3460	1.37	4510	< 10	101	< 0.5	< 2	0.38	27	18	6.55	< 10	< 1	0.53	< 10
5678671	1740	92.8	78.1	342	3290	7	19	> 5000	3910	1.18	4340	< 10	74	< 0.5	< 2	0.30	10	21	7.87	< 10	< 1	0.42	< 10
5678672	2400	> 100	66.8	172	2200	4	10	> 5000	2700	0.68	> 10000	< 10	67	< 0.5	< 2	0.21	7	15	8.99	< 10	< 1	0.29	< 10
5678673	1520	> 100	56.3	111	818	5	6	> 5000	2240	0.74	6630	< 10	56	< 0.5	< 2	0.17	4	14	8.16	< 10	< 1	0.36	< 10
5678674	140	13.7	66.2	123	4370	3	27	1220	4160	1.48	1390	< 10	101	< 0.5	< 2	0.29	15	12	4.49	< 10	1	0.44	< 10
5678675	1560	77.7	69.0	259	2150	5	15	> 5000	2920	1.48	6410	< 10	99	< 0.5	< 2	0.36	10	24	7.33	< 10	< 1	0.39	< 10
5678676	828	98.8	51.8	226	331	4	4	> 5000	2000	0.92	5300	< 10	52	< 0.5	< 2	0.23	8	11	5.71	< 10	< 1	0.36	< 10
5678677	284	17.4	40.3	142	2150	3	15	845	1600	0.94	1980	< 10	79	< 0.5	< 2	0.23	14	11	3.20	< 10	< 1	0.39	< 10
5678678	7	0.7	8.0	89	1070	< 1	24	48	879	2.71	200	< 10	72	0.6	< 2	0.33	14	26	4.52	< 10	< 1	0.32	< 10
5678679	220	> 100	32.9	117	1850	4	9	> 5000	1860	0.94	1510	< 10	65	< 0.5	< 2	0.20	11	11	5.34	< 10	< 1	0.45	< 10
5678680	96	1.2	0.7	53	1810	< 1	33	38	118	1.47	242	11	181	0.6	< 2	0.41	36	30	6.47	< 10	< 1	0.32	< 10
5678681	144	3.1	< 0.5	69	1660	< 1	29	37	113	1.24	569	12	828	0.5	< 2	0.79	30	23	5.90	< 10	< 1	0.37	< 10
5678682	10	0.8	1.3	131	1750	1	39	17	163	1.64	119	< 10	1010	0.8	< 2	0.59	38	48	7.66	< 10	< 1	0.30	< 10
5678683	6	0.7	1.7	81	2010	1	42	33	375	1.82	110	< 10	168	0.8	< 2	0.58	35	63	8.06	< 10	< 1	0.26	< 10
5678684	< 5	< 0.2	< 0.5	231	782	1	6	4	68	2.19	3	< 10	75	0.5	< 2	2.34	17	8	5.09	< 10	< 1	0.14	12
5678685	< 5	0.7	6.0	171	1780	2	25	45	732	1.85	104	11	183	0.7	< 2	0.66	24	20	5.52	< 10	< 1	0.32	< 10
5678686	< 5	< 0.2	1.7	111	1250	2	22	9	281	1.27	92	12	126	< 0.5	< 2	0.67	19	32	4.56	< 10	< 1	0.12	< 10
5678687	7	< 0.2	1.5	113	1440	1	24	6	225	1.47	46	13	156	< 0.5	< 2	0.58	20	38	4.79	< 10	< 1	0.11	< 10
5678688	7	0.3	8.2	131	1470	43	25	8	538	1.22	47	21	87	< 0.5	< 2	0.47	22	31	4.79	< 10	< 1	0.05	< 10
5678689	1570	6.3	4.7	218	826	8	54	451	732	1.50	2370	< 10	37	< 0.5	< 2	2.05	15	72	5.26	< 10	< 1	0.20	< 10
5678690	< 5	0.4	41.3	142	2070	6	25	155	1790	1.57	243	< 10	63	0.8	< 2	0.43	23	30	6.04	< 10	< 1	0.11	10
5678691	8	0.4	70.5	132	2020	2	25	33	2590	1.85	260	< 10	70	0.8	< 2	0.49	20	28	6.13	< 10	< 1	0.16	< 10
5678692	10	1.0	46.4	127	1890	2	24	47	3090	1.24	316	< 10	99	0.7	< 2	0.53	23	19	5.56	< 10	< 1	0.26	< 10
5678693	9	1.8	61.9	140	3550	3	28	92	5800	1.42	721	12	139	0.9	< 2	0.49	39	16	4.78	< 10	< 1	0.31	< 10
5678694	303	25.7	127	280	5670	4	42	1060	7590	1.73	2810	17	185	1.1	< 2	0.35	50	17	7.06	< 10	< 1	0.46	< 10
5678695	750	77.5	60.3	213	1460	3	11	> 5000	3100	0.97	2970	11	57	< 0.5	< 2	0.22	10	11	6.91	< 10	< 1	0.35	< 10
5678696	671	69.1	36.4	119	214	1	4	3360	1030	0.74	> 10000	18	132	< 0.5	< 2	0.59	3	11	6.16	< 10	< 1	0.40	< 10
5678697	45	5.8	50.8	227	4290	4	33	197	2410	1.74	493	< 10	136	0.6	< 2	0.38	27	25	5.35	< 10	< 1	0.30	12
5678698	< 5	0.2	1.4	103	1000	< 1	29	13	401	1.87	100	12	53	< 0.5	< 2	0.77	18	37	4.17	< 10	< 1	0.05	< 10
5678699	762	22.2	39.9	150	1690	5	26	4660	2240	1.15	2370	< 10	56	< 0.5	< 2	0.33	13	12	7.95	< 10	< 1	0.37	11
5678700	1130	19.6	21.7	90	2430	2	18	2680	1010	1.13	1110	< 10	67	< 0.5	< 2	0.30	13	16	3.35	< 10	< 1	0.34	12
5678701	7	< 0.2	0.9	144	805	1	8	31	90	1.87	18	< 10	69	< 0.5	< 2	1.76	16	9	4.80	< 10	< 1	0.12	12
5678702	178	8.4	46.4	68	3870	2	33	1080	1260	1.68	563	< 10	117	< 0.5	< 2	0.36	22	26	2.91	< 10	< 1	0.41	13
5678703	1220	4.7	13.6	65	4160	4	31	30	655	1.75	3080	< 10	150	0.6	< 2	0.62	33	11	5.98	< 10	< 1	0.36	16
5678704	236	4.8	28.2	117	3010	3	35	16	1390	2.42	740	< 10	106	0.7	< 2	0.44	19	22	5.87	< 10	< 1	0.27	13
5678705	41	1.0	15.3	70	1750	1	27	27	841	2.48	265	< 10	85	0.6	< 2	0.34	19	31	4.40	< 10	< 1	0.21	13
5678706	5	< 0.2	0.6	58	745	< 1	13	3	84	4.00	11	24	157	0.6	< 2	5.42	6	30	1.13	< 10	< 1	0.08	11
5678707	6	0.3	2.2	129	1460	< 1	56	9	261	2.61	42	< 10	176	0.5	< 2	1.16	15	38	4.27	< 10	< 1	0.46	10
5678708	616	2.3	11.3	171	4440	5	47	71	567	1.94	935	< 10	114	0.7	< 2	0.44	19	19	4.65	< 10	1	0.37	17
5678709	305	1.7	9.1	154	2720	2	34	90	535	1.65	532	< 10	74	0.7	< 2	0.26	7	10	2.94	< 10	< 1	0.35	19
5678710	10	< 0.2	1.6	59	1310	1	14	6	227	1.66	34	< 10	109	0.5	< 2	0.57	9	9	3.03	< 10	< 1	0.21	12
5678711	< 5	< 0.2	< 0.5	64	1450	< 1	21	< 2	98	4.11	5	< 10	105	< 0.5	< 2	4.27	22	43	5.88	10	< 1	0.12	< 10

Results

Activation Laboratories Ltd.

Report: A17-09302

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
5678712	< 5	< 0.2	0.7	57	879	< 1	18	< 2	76	6.47	8	24	23	0.6	< 2	7.60	19	39	4.52	20	< 1	0.01	< 10
5678713	< 5	0.6	0.8	301	1520	< 1	31	4	118	4.44	17	< 10	18	< 0.5	< 2	4.02	23	82	5.86	10	< 1	0.03	< 10
5678714	< 5	< 0.2	< 0.5	98	1300	< 1	23	15	106	3.94	12	< 10	52	< 0.5	< 2	4.85	26	37	6.47	10	2	0.12	< 10
5678715	7	< 0.2	0.7	111	1320	< 1	22	11	101	3.06	31	< 10	78	< 0.5	< 2	1.37	20	39	5.40	< 10	< 1	0.17	< 10
5678716	< 5	< 0.2	< 0.5	81	1080	< 1	17	14	89	3.78	19	31	63	< 0.5	3	3.12	18	35	4.70	10	< 1	0.07	< 10
5678717	< 5	< 0.2	< 0.5	7	1380	< 1	25	6	86	3.51	3	< 10	21	< 0.5	< 2	4.32	17	46	5.41	10	< 1	0.03	< 10
5678718	887	52.7	41.4	4560	1090	19	17	> 5000	5940	2.35	324	< 10	< 10	< 0.5	< 2	1.71	21	39	7.34	< 10	3	0.22	< 10

Results

Activation Laboratories Ltd.

Report: A17-09302

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
5677639	0.52	0.042	0.040	0.07	2	3	14	0.18	< 20	< 1	< 2	< 10	70	< 10	4	2				
5677660	1.96	0.179	0.079	0.06	3	18	46	0.31	< 20	< 1	< 2	< 10	186	< 10	14	5				
5677661	1.18	0.086	0.091	0.21	21	21	38	0.09	< 20	< 1	< 2	< 10	142	< 10	15	3				
5677662	0.21	0.023	0.071	0.72	89	15	21	< 0.01	< 20	< 1	< 2	< 10	51	< 10	10	2	0.725			
5677663	0.54	0.020	0.090	0.53	58	21	24	< 0.01	< 20	< 1	< 2	< 10	65	< 10	14	2				
5677664	1.06	0.017	0.077	0.60	23	25	50	< 0.01	< 20	4	< 2	< 10	53	< 10	13	2				
5677665	0.07	0.027	0.062	0.80	585	6	41	< 0.01	< 20	< 1	< 2	< 10	37	< 10	3	3	2.46			
5677666	0.05	0.024	0.071	0.74	326	8	37	< 0.01	< 20	< 1	< 2	< 10	26	< 10	7	3	2.23			
5677667	0.09	0.020	0.053	0.66	560	6	30	< 0.01	< 20	< 1	< 2	< 10	31	< 10	4	3	4.15			
5677668	0.04	0.018	0.041	1.95	194	4	6	< 0.01	< 20	2	< 2	< 10	22	< 10	1	2	0.953			
5677669	0.07	0.020	0.055	0.16	96	6	11	< 0.01	< 20	< 1	< 2	< 10	28	< 10	2	2				
5677670	0.52	0.018	0.073	0.08	83	13	10	< 0.01	< 20	2	< 2	< 10	65	< 10	6	2				
5677671	0.05	0.023	0.044	1.18	251	4	36	< 0.01	< 20	< 1	< 2	< 10	26	< 10	1	3	2.69			
5677672	0.06	0.021	0.032	0.57	149	4	23	< 0.01	< 20	< 1	< 2	< 10	24	< 10	3	2	1.48			
5677673	0.04	0.019	0.031	0.72	227	4	17	< 0.01	< 20	< 1	< 2	< 10	19	< 10	2	2	1.93			
5677674	0.08	0.027	0.076	0.31	127	7	37	< 0.01	< 20	3	< 2	< 10	32	< 10	6	2	0.481			
5677675	0.09	0.019	0.067	1.87	158	10	16	< 0.01	< 20	< 1	< 2	< 10	32	< 10	10	3				
5677676	0.02	0.016	0.020	9.43	1660	4	23	< 0.01	< 20	< 1	< 2	< 10	11	< 10	1	3	4.83		1380	5.30
5677677	1.34	0.052	0.104	0.06	19	19	24	< 0.01	< 20	2	< 2	< 10	160	< 10	19	2				
5677678	1.79	0.070	0.103	0.05	7	19	34	0.02	< 20	< 1	< 2	< 10	184	< 10	13	2				
5677679	1.00	0.093	0.058	1.03	73	7	72	0.08	< 20	< 1	< 2	< 10	52	< 10	8	12				
5677680	0.07	0.024	0.054	0.29	245	7	26	< 0.01	< 20	< 1	< 2	< 10	26	< 10	9	2	0.571			
5677681	0.76	0.024	0.094	0.06	61	17	14	< 0.01	< 20	3	< 2	< 10	68	< 10	22	2				
5677682	0.06	0.021	0.044	0.79	304	6	21	< 0.01	< 20	< 1	< 2	< 10	30	< 10	6	3	3.91			
5677683	1.17	0.060	0.102	0.05	17	18	14	< 0.01	< 20	5	< 2	< 10	151	< 10	21	2				
5677684	0.78	0.023	0.094	0.34	454	15	23	< 0.01	< 20	< 1	< 2	< 10	110	< 10	14	3	1.76			
5677685	0.89	0.088	0.082	0.16	11	14	45	0.10	< 20	3	< 2	< 10	103	< 10	15	2				
5677686	1.33	0.153	0.084	0.25	9	15	35	0.25	< 20	4	< 2	< 10	125	< 10	17	4				
5677687	1.71	0.100	0.083	0.14	8	18	24	0.23	< 20	< 1	< 2	< 10	149	< 10	20	3				
5677688	1.73	0.094	0.089	0.11	8	19	23	0.10	< 20	< 1	< 2	< 10	160	< 10	18	3				
5677689	0.57	0.041	0.088	0.20	83	12	8	< 0.01	< 20	< 1	< 2	< 10	84	< 10	10	1	0.516			
5677690	2.92	0.031	0.112	0.06	8	26	15	0.09	< 20	4	< 2	< 10	202	< 10	16	3				
5677691	2.71	0.171	0.079	0.03	11	22	63	0.17	< 20	< 1	< 2	< 10	205	< 10	14	3				
5677692	0.08	0.025	0.033	0.33	167	9	18	< 0.01	< 20	< 1	< 2	< 10	42	< 10	6	1	1.13		173	
5677693	0.08	0.023	0.048	0.28	278	7	23	< 0.01	< 20	2	< 2	< 10	35	< 10	3	2	0.758			10.0
5677694	0.07	0.026	0.065	0.77	237	6	37	< 0.01	< 20	< 1	< 2	< 10	47	< 10	2	2	2.34			
5677695	1.67	0.024	0.086	0.09	41	30	17	0.01	< 20	< 1	< 2	< 10	173	< 10	17	3				
5677696	1.06	0.220	0.080	0.10	62	16	74	0.13	< 20	3	< 2	< 10	130	< 10	11	2				
5677697	2.27	0.044	0.099	0.08	14	22	26	0.08	< 20	< 1	< 2	< 10	218	< 10	11	4				
5677698	1.37	0.037	0.104	0.12	22	17	21	< 0.01	< 20	< 1	< 2	< 10	146	< 10	10	5				
5677699	0.11	0.025	0.052	0.25	73	15	19	< 0.01	< 20	< 1	< 2	< 10	64	< 10	7	2	0.770			

Results

Activation Laboratories Ltd.

Report: A17-09302

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA- GRA	FA- GRA
5677700	1.36	0.027	0.100	0.13	76	23	22	0.01	< 20	< 1	< 2	< 10	143	< 10	16	3				
5677701	1.15	0.381	0.079	0.10	10	26	71	0.13	< 20	5	< 2	< 10	190	< 10	15	3				
5677702	1.22	0.046	0.098	0.03	7	34	20	< 0.01	< 20	2	< 2	< 10	199	< 10	28	2				
5677703	1.90	0.027	0.087	0.12	23	25	88	< 0.01	< 20	< 1	< 2	< 10	199	< 10	11	2				
5677704	1.76	0.085	0.049	0.04	7	17	19	0.27	< 20	< 1	< 2	< 10	113	< 10	26	3				
5677705	0.37	0.032	0.041	0.16	114	9	11	< 0.01	< 20	< 1	< 2	< 10	45	< 10	29	3				
5677706	0.18	0.023	0.042	0.15	161	6	10	< 0.01	< 20	< 1	< 2	< 10	27	< 10	15	2			100	
5677707	1.71	0.059	0.094	< 0.01	5	12	10	0.03	< 20	< 1	< 2	< 10	117	< 10	17	3				
5677708	1.30	0.081	0.062	0.04	6	12	18	0.09	< 20	< 1	< 2	< 10	97	< 10	18	3				
5677709	1.49	0.081	0.057	0.02	5	12	11	0.05	< 20	2	< 2	< 10	95	< 10	19	2				
5677710	1.68	0.115	0.060	0.04	5	17	22	0.28	< 20	5	2	< 10	109	< 10	26	4				
5677711	1.72	0.183	0.062	0.06	7	16	36	0.30	< 20	< 1	< 2	< 10	113	< 10	28	5				
5677712	1.75	0.095	0.050	0.03	7	13	23	0.13	< 20	< 1	< 2	< 10	83	< 10	23	4				
5677713	1.58	0.086	0.053	0.02	6	13	18	0.14	< 20	< 1	< 2	< 10	94	< 10	23	3				
5677714	1.30	0.042	0.085	0.10	60	15	15	0.05	< 20	< 1	< 2	< 10	86	< 10	29	2				
5677715	0.11	0.017	0.056	1.48	6950	4	8	< 0.01	< 20	< 1	< 2	< 10	20	< 10	6	2	3.25		599	
5677716	0.12	0.019	0.053	0.04	39	7	7	< 0.01	< 20	< 1	< 2	< 10	15	< 10	20	2				
5677717	0.36	0.020	0.065	0.04	32	11	9	< 0.01	< 20	4	< 2	< 10	27	< 10	20	2				
5677718	1.11	0.057	0.047	0.13	20	11	14	0.09	< 20	3	< 2	< 10	80	< 10	11	3				
5677719	0.19	0.027	0.033	0.26	309	4	15	< 0.01	< 20	< 1	< 2	< 10	22	< 10	3	2			187	
5677720	1.58	0.075	0.067	0.15	18	14	18	0.12	< 20	3	< 2	< 10	115	< 10	26	5				
5677721	1.35	0.109	0.063	0.07	16	14	31	0.11	< 20	< 1	< 2	< 10	118	< 10	18	3				
5677722	0.06	0.023	0.017	0.19	44	3	21	< 0.01	< 20	< 1	< 2	< 10	21	< 10	3	2				
5677723	1.32	0.121	0.060	0.05	6	12	32	0.06	< 20	1	< 2	< 10	98	< 10	20	2				
5677724	< 0.01	0.016	0.007	6.79	7600	1	6	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	1	4.75	3.07	4220	10.5
5677725	0.08	0.028	0.073	0.02	39	14	19	< 0.01	< 20	< 1	< 2	< 10	81	< 10	20	2				
5677726	0.28	0.040	0.070	0.02	28	15	15	< 0.01	< 20	3	< 2	< 10	106	< 10	19	2				
5677727	0.86	0.051	0.100	0.02	11	17	18	< 0.01	< 20	4	< 2	< 10	165	< 10	25	3				
5677728	0.54	0.058	0.075	0.05	12	11	18	< 0.01	< 20	< 1	< 2	< 10	101	< 10	22	2				
5677729	1.74	0.069	0.096	0.14	8	17	21	0.04	< 20	< 1	< 2	< 10	218	< 10	23	3				
5677730	1.42	0.111	0.094	0.09	8	14	33	0.13	< 20	2	< 2	< 10	156	< 10	21	4				
5677731	0.68	0.059	0.074	0.07	25	11	22	< 0.01	< 20	< 1	< 2	< 10	101	< 10	23	3				
5677732	0.14	0.061	0.041	0.28	43	4	33	< 0.01	< 20	< 1	< 2	< 10	38	< 10	7	3				
5677733	1.76	0.045	0.090	0.04	15	13	12	0.02	< 20	3	< 2	< 10	150	< 10	14	4				
5677734	1.01	0.049	0.060	0.04	25	15	31	0.10	< 20	< 1	< 2	< 10	143	< 10	15	5				
5677735	0.70	0.080	0.071	0.26	30	15	45	0.05	< 20	5	< 2	< 10	145	< 10	13	5				
5677736	0.13	0.038	0.053	0.95	73	7	93	< 0.01	< 20	< 1	< 2	< 10	52	< 10	5	3				
5677737	0.06	0.027	0.044	0.69	279	5	93	< 0.01	< 20	< 1	< 2	< 10	31	< 10	3	4	0.913			
5677738	0.04	0.018	0.028	0.38	49	2	49	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	2				
5677739	0.06	0.022	0.079	0.47	40	7	52	< 0.01	< 20	2	< 2	< 10	23	< 10	3	2				
5677740	0.07	0.023	0.142	0.07	33	13	38	< 0.01	< 20	< 1	< 2	< 10	52	< 10	25	2				
5677741	0.08	0.022	0.146	0.04	35	14	22	< 0.01	< 20	< 1	< 2	< 10	77	< 10	26	3				

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
5677742	0.09	0.020	0.132	0.02	24	11	21	< 0.01	< 20	< 1	< 2	< 10	55	< 10	22	2				
5677743	0.06	0.021	0.082	0.19	31	9	38	< 0.01	< 20	4	< 2	< 10	36	< 10	8	3				
5677744	0.06	0.021	0.062	0.20	26	11	32	< 0.01	< 20	< 1	< 2	< 10	49	< 10	7	2				
5677745	0.04	0.016	0.033	0.20	24	4	21	< 0.01	< 20	< 1	< 2	< 10	23	< 10	3	2				
5677746	0.06	0.019	0.047	0.22	46	6	38	< 0.01	< 20	1	< 2	< 10	46	< 10	5	2				
5677747	0.06	0.025	0.032	0.27	60	5	46	< 0.01	< 20	< 1	< 2	< 10	33	< 10	4	2				
5677748	0.09	0.021	0.084	0.04	32	14	19	< 0.01	< 20	< 1	< 2	< 10	59	< 10	22	2				
5677749	0.08	0.022	0.093	0.05	23	10	11	< 0.01	< 20	< 1	< 2	< 10	51	< 10	15	2				
5677750	0.70	0.037	0.044	0.07	9	11	19	< 0.01	< 20	< 1	< 2	< 10	87	< 10	14	2				
5677751	0.11	0.034	0.034	0.31	64	6	47	< 0.01	< 20	< 1	< 2	< 10	41	< 10	4	1				
5677752	0.89	0.059	0.056	0.04	9	14	16	< 0.01	< 20	3	< 2	< 10	107	< 10	17	2				
5677753	0.94	0.042	0.061	0.03	8	27	12	< 0.01	< 20	< 1	< 2	< 10	160	< 10	24	2				
5677754	1.52	0.175	0.066	0.02	9	11	37	0.37	< 20	< 1	< 2	< 10	148	< 10	9	2				
5677755	1.79	0.103	0.056	0.18	8	23	30	0.04	< 20	< 1	< 2	< 10	172	< 10	16	2				
5677756	2.10	0.095	0.049	0.04	4	21	22	0.29	< 20	< 1	< 2	< 10	175	< 10	14	3				
5677757	1.05	0.031	0.191	2.23	80	18	12	< 0.01	< 20	< 1	< 2	< 10	79	< 10	13	4				2.16
5677758	1.10	0.033	0.115	0.35	44	17	14	< 0.01	< 20	< 1	< 2	< 10	102	< 10	12	3	0.886			
5677759	1.36	0.067	0.070	0.03	8	16	23	0.07	< 20	< 1	< 2	< 10	113	< 10	21	3				
5678560	0.66	0.153	0.083	0.06	7	7	129	0.27	< 20	< 1	< 2	< 10	32	< 10	26	5				
5678561	1.06	0.096	0.062	1.23	81	7	79	0.09	< 20	< 1	< 2	< 10	54	< 10	9	12				
5678562	2.21	0.216	0.077	0.05	6	23	37	0.16	< 20	4	< 2	< 10	228	< 10	15	4				
5678563	2.34	0.459	0.059	0.14	4	20	37	0.24	< 20	< 1	< 2	< 10	205	< 10	13	4				
5678564	2.36	0.344	0.055	0.09	5	18	33	0.22	< 20	< 1	< 2	< 10	192	< 10	13	3				
5678565	3.25	0.048	0.063	0.03	5	25	22	0.23	< 20	< 1	< 2	< 10	261	< 10	18	3				
5678566	2.67	0.127	0.067	0.02	6	23	40	0.21	< 20	6	< 2	< 10	255	< 10	11	3				
5678567	2.38	0.287	0.074	0.04	3	20	58	0.26	< 20	< 1	< 2	< 10	212	< 10	13	4				
5678568	0.59	0.029	0.088	0.06	23	12	9	< 0.01	< 20	< 1	< 2	< 10	56	< 10	11	1	0.526			
5678569	1.04	0.030	0.114	0.02	6	18	11	< 0.01	< 20	< 1	< 2	< 10	102	< 10	13	2				
5678570	1.63	0.049	0.096	0.04	8	21	15	0.06	< 20	< 1	< 2	< 10	140	< 10	20	3				
5678571	0.14	0.026	0.108	0.25	92	13	20	< 0.01	< 20	< 1	< 2	< 10	66	< 10	24	2	1.95			
5678572	1.35	0.028	0.130	0.05	13	17	12	< 0.01	< 20	< 1	< 2	< 10	148	< 10	15	2				
5678573	1.66	0.057	0.110	0.02	10	18	27	< 0.01	< 20	< 1	< 2	< 10	169	< 10	14	2				
5678574	0.50	0.025	0.111	0.01	21	10	8	< 0.01	< 20	1	< 2	< 10	81	< 10	11	1				
5678575	0.20	0.023	0.124	0.05	56	17	12	< 0.01	< 20	< 1	< 2	< 10	71	< 10	18	1				
5678576	0.03	0.020	0.050	0.44	1120	5	12	< 0.01	< 20	< 1	< 2	< 10	19	< 10	6	2	1.41		243	1.64
5678577	0.12	0.018	0.096	0.06	144	21	11	< 0.01	< 20	< 1	< 2	< 10	66	< 10	18	2				
5678578	0.57	0.033	0.119	0.03	23	18	14	< 0.01	< 20	4	< 2	< 10	116	< 10	18	1				
5678579	0.56	0.038	0.084	0.69	196	15	34	< 0.01	< 20	1	< 2	< 10	97	< 10	21	3	2.58		284	
5678580	1.67	0.093	0.104	0.06	12	15	42	0.28	< 20	< 1	< 2	< 10	166	< 10	15	3				
5678581	0.67	0.049	0.114	0.03	15	23	23	0.01	< 20	< 1	< 2	< 10	175	< 10	22	2				
5678582	0.38	0.053	0.118	0.02	21	26	28	< 0.01	< 20	< 1	< 2	< 10	170	< 10	22	2				

Results

Activation Laboratories Ltd.

Report: A17-09302

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
5678583	0.24	0.053	0.094	< 0.01	19	25	24	< 0.01	< 20	< 1	< 2	< 10	153	< 10	19	2				
5678585	0.02	0.016	0.016	10.1	2510	2	18	< 0.01	< 20	< 1	< 2	< 10	7	10	< 1	3	3.47	1.38	1190	2.31
5678586	2.14	0.129	0.076	0.05	15	19	53	0.12	< 20	2	< 2	< 10	173	< 10	21	3				
5678587	1.36	0.133	0.049	0.06	12	13	48	0.12	< 20	1	< 2	< 10	106	< 10	18	3				
5678588	1.44	0.082	0.048	0.02	9	14	33	0.11	< 20	< 1	< 2	< 10	96	< 10	17	2				
5678589	1.13	0.052	0.042	0.02	8	11	20	0.07	< 20	< 1	< 2	< 10	84	< 10	13	2				
5678590	0.86	0.206	0.082	0.06	16	17	38	0.18	< 20	< 1	< 2	< 10	152	< 10	9	3				
5678591	1.04	0.107	0.097	0.08	21	24	21	0.07	< 20	1	< 2	< 10	167	< 10	17	3				
5678592	0.12	0.027	0.060	0.28	312	15	27	< 0.01	< 20	3	< 2	< 10	67	< 10	7	2	1.19		131	
5678593	0.05	0.024	0.051	0.21	179	7	25	< 0.01	< 20	2	< 2	< 10	24	< 10	1	1	0.541			
5678594	0.09	0.019	0.069	0.13	113	17	19	< 0.01	< 20	< 1	< 2	< 10	85	< 10	12	2				
5678595	0.14	0.018	0.102	0.09	58	24	23	< 0.01	< 20	< 1	< 2	< 10	101	< 10	19	3				
5678596	0.10	0.016	0.101	0.07	87	26	15	< 0.01	< 20	3	< 2	< 10	102	< 10	14	3				
5678597	0.07	0.018	0.103	0.09	72	18	19	< 0.01	< 20	< 1	< 2	< 10	88	< 10	9	3				
5678598	0.20	0.027	0.102	0.04	49	23	17	< 0.01	< 20	< 1	< 2	< 10	136	< 10	15	3				
5678599	0.97	0.071	0.091	0.11	40	14	42	0.09	< 20	< 1	< 2	< 10	103	< 10	8	5				
5678600	1.14	0.111	0.086	0.06	10	10	43	0.15	< 20	< 1	< 2	< 10	119	< 10	7	7				
5678601	1.03	0.111	0.073	0.03	43	14	38	0.17	< 20	< 1	< 2	< 10	121	< 10	10	5				
5678602	2.20	0.228	0.066	0.03	6	18	41	0.17	< 20	< 1	< 2	< 10	187	< 10	13	5				
5678603	2.86	0.151	0.075	0.02	7	22	24	0.26	< 20	< 1	< 2	< 10	236	< 10	13	5				
5678604	2.11	0.111	0.080	0.02	5	18	32	0.36	< 20	< 1	< 2	< 10	192	< 10	12	6				
5678605	2.69	0.065	0.083	0.02	6	21	19	0.38	< 20	< 1	< 2	< 10	227	< 10	12	5				
5678606	2.10	0.099	0.079	0.04	5	17	32	0.37	< 20	< 1	< 2	< 10	184	< 10	13	5				
5678607	2.14	0.103	0.083	0.09	6	18	32	0.27	< 20	< 1	< 2	< 10	190	< 10	14	5				
5678608	2.26	0.137	0.085	0.06	10	18	20	0.18	< 20	< 1	< 2	< 10	204	< 10	14	5				
5678609	2.31	0.163	0.070	0.04	5	18	31	0.27	< 20	4	< 2	< 10	204	< 10	13	5				
5678610	2.15	0.108	0.068	0.05	11	20	27	0.22	< 20	< 1	< 2	< 10	197	< 10	17	4				
5678611	2.36	0.093	0.078	0.03	5	17	43	0.36	< 20	< 1	< 2	< 10	191	< 10	12	5				
5678612	2.03	0.101	0.079	0.03	4	15	50	0.33	< 20	3	< 2	< 10	176	< 10	12	5				
5678613	2.11	0.168	0.080	0.03	5	16	46	0.34	< 20	< 1	< 2	< 10	191	< 10	12	5				
5678614	1.44	0.042	0.084	0.11	17	18	21	0.08	< 20	< 1	< 2	< 10	126	< 10	19	3				
5678615	1.90	0.109	0.080	0.02	6	16	43	0.18	< 20	< 1	< 2	< 10	163	< 10	11	3				
5678616	1.62	0.046	0.095	0.26	7	16	35	< 0.01	< 20	< 1	< 2	< 10	133	< 10	13	2				
5678617	1.79	0.118	0.072	0.02	4	16	29	0.16	< 20	< 1	< 2	< 10	170	< 10	10	4				
5678618	2.20	0.062	0.082	0.02	5	16	53	0.10	< 20	< 1	< 2	< 10	153	< 10	11	3				
5678619	1.92	0.059	0.082	0.05	4	11	56	0.01	< 20	< 1	< 2	< 10	121	< 10	10	2				
5678620	2.07	0.059	0.079	0.04	3	12	55	< 0.01	< 20	< 1	< 2	< 10	142	< 10	13	2				
5678621	1.88	0.034	0.084	0.06	6	16	46	< 0.01	< 20	8	2	< 10	147	< 10	13	2				
5678622	3.19	0.017	0.077	0.24	11	22	47	< 0.01	< 20	< 1	< 2	< 10	218	< 10	13	2				
5678623	1.90	0.049	0.098	0.07	6	12	8	< 0.01	< 20	< 1	< 2	< 10	144	< 10	12	2				
5678624	2.11	0.078	0.108	0.03	7	14	28	0.02	< 20	< 1	< 2	< 10	178	< 10	12	2				
5678625	1.99	0.024	0.110	< 0.01	10	10	11	< 0.01	< 20	< 1	< 2	< 10	138	< 10	16	2				

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
5678626	1.12	0.033	0.063	0.05	7	11	8	< 0.01	< 20	< 1	< 2	< 10	75	< 10	19	2				
5678627	0.85	0.097	0.068	0.06	16	9	22	0.04	< 20	< 1	< 2	< 10	71	< 10	18	3				
5678628	1.33	0.046	0.068	0.02	7	12	15	0.02	< 20	1	< 2	< 10	97	< 10	17	2				
5678629	0.09	0.028	0.044	0.26	61	5	9	< 0.01	< 20	< 1	< 2	< 10	10	< 10	14	2				
5678630	0.04	0.028	0.052	0.30	99	6	14	< 0.01	< 20	4	< 2	< 10	10	< 10	19	2				
5678631	1.77	0.282	0.079	0.06	7	15	95	0.26	< 20	2	< 2	< 10	162	< 10	12	3				
5678632	1.59	0.068	0.089	0.07	18	26	52	0.07	< 20	< 1	< 2	< 10	209	< 10	15	2				
5678633	2.66	0.121	0.077	0.14	6	21	82	0.20	< 20	< 1	< 2	< 10	231	< 10	11	3				
5678634	1.91	0.073	0.079	0.12	13	22	47	0.11	< 20	2	< 2	< 10	191	< 10	15	3				
5678635	2.30	0.097	0.079	0.07	9	23	50	0.14	< 20	< 1	< 2	< 10	216	< 10	13	3				
5678636	2.04	0.094	0.074	0.03	12	18	58	0.16	< 20	< 1	< 2	< 10	186	< 10	13	3				
5678637	1.85	0.210	0.081	0.05	10	20	69	0.18	< 20	< 1	< 2	< 10	206	< 10	12	4				
5678638	1.26	0.150	0.088	0.11	15	21	57	0.12	< 20	< 1	< 2	< 10	178	< 10	15	3				
5678639	1.20	0.236	0.092	0.04	11	21	62	0.12	< 20	< 1	< 2	< 10	185	< 10	15	3				
5678640	0.52	0.063	0.077	0.21	116	18	44	0.02	< 20	< 1	< 2	< 10	98	< 10	11	3	0.615			
5678641	0.18	0.024	0.051	0.26	164	15	40	< 0.01	< 20	< 1	< 2	< 10	72	< 10	9	2				
5678642	0.11	0.037	0.083	0.18	61	18	39	< 0.01	< 20	< 1	< 2	< 10	94	< 10	14	3				
5678643	0.09	0.024	0.093	0.05	27	27	13	< 0.01	< 20	< 1	< 2	< 10	145	< 10	16	2				
5678644	0.07	0.025	0.083	0.14	46	23	25	< 0.01	< 20	< 1	< 2	< 10	110	< 10	13	2				
5678645	0.14	0.024	0.087	0.06	22	26	17	< 0.01	< 20	< 1	< 2	< 10	145	< 10	15	2				
5678646	0.91	0.064	0.091	0.02	18	28	29	0.04	< 20	3	< 2	< 10	212	< 10	17	3				
5678647	0.11	0.022	0.075	0.11	41	19	15	< 0.01	< 20	< 1	< 2	< 10	83	< 10	15	2				
5678648	1.76	0.086	0.067	0.02	8	25	28	0.16	< 20	1	< 2	< 10	265	< 10	14	4				
5678649	1.32	0.042	0.067	0.01	8	36	23	0.06	< 20	< 1	< 2	< 10	283	< 10	17	4				
5678650	0.44	0.040	0.064	0.02	11	45	16	< 0.01	< 20	< 1	< 2	< 10	294	< 10	25	3				
5678651	1.99	0.053	0.071	< 0.01	9	28	30	0.13	< 20	< 1	< 2	< 10	278	< 10	15	4				
5678652	1.87	0.140	0.079	0.04	4	26	40	0.17	< 20	< 1	< 2	< 10	273	< 10	13	4				
5678653	2.15	0.053	0.083	0.06	5	29	16	0.10	< 20	3	< 2	< 10	301	< 10	11	4				
5678654	3.24	0.043	0.077	0.06	5	22	12	0.03	< 20	< 1	< 2	< 10	304	< 10	6	3				
5678655	4.13	0.044	0.085	0.11	6	26	7	0.08	< 20	< 1	< 2	< 10	325	< 10	6	4				
5678656	3.22	0.098	0.078	0.04	4	20	45	0.30	< 20	< 1	< 2	< 10	271	< 10	10	6				
5678657	2.38	0.042	0.075	< 0.01	8	27	19	0.07	< 20	< 1	< 2	< 10	267	< 10	10	3				
5678658	0.41	0.032	0.101	0.05	17	34	17	< 0.01	< 20	< 1	< 2	< 10	222	< 10	22	3				
5678659	0.15	0.027	0.077	0.41	18	28	14	< 0.01	< 20	< 1	< 2	< 10	106	< 10	19	3				
5678660	0.74	0.088	0.082	0.24	16	10	23	0.08	< 20	< 1	< 2	< 10	59	< 10	26	4				
5678661	1.36	0.108	0.076	0.14	17	13	27	0.10	< 20	< 1	< 2	< 10	131	< 10	21	4				
5678662	1.13	0.126	0.122	0.34	19	12	25	0.21	< 20	< 1	< 2	< 10	125	< 10	26	8				
5678663	1.07	0.107	0.119	0.33	21	12	23	0.26	< 20	6	< 2	< 10	129	< 10	25	7				
5678664	1.02	0.152	0.106	0.15	23	11	46	0.24	< 20	3	< 2	< 10	102	< 10	28	7				
5678665	1.40	0.152	0.054	0.08	26	16	38	0.10	< 20	3	< 2	< 10	145	< 10	16	2				
5678666	1.42	0.186	0.056	0.05	24	17	38	0.10	< 20	< 1	< 2	< 10	156	< 10	16	2				

Results

Activation Laboratories Ltd.

Report: A17-09302

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA- GRA	FA- GRA
5678667	1.73	0.106	0.070	0.05	21	14	21	0.07	< 20	2	< 2	< 10	132	< 10	17	2				
5678668	0.79	0.033	0.055	0.26	129	9	25	< 0.01	< 20	< 1	< 2	< 10	72	< 10	10	2	0.734			
5678669	0.05	0.031	0.045	0.41	243	6	38	< 0.01	< 20	< 1	< 2	< 10	24	< 10	6	2	1.25			
5678670	0.16	0.027	0.080	0.15	161	14	15	< 0.01	< 20	< 1	< 2	< 10	38	< 10	19	2	0.461			
5678671	0.17	0.027	0.073	0.72	381	12	16	< 0.01	< 20	< 1	< 2	< 10	35	< 10	14	2	2.12			
5678672	0.06	0.025	0.042	0.64	372	6	28	< 0.01	< 20	< 1	< 2	< 10	24	< 10	8	3	2.52		207	
5678673	0.06	0.021	0.038	0.54	265	5	12	< 0.01	< 20	< 1	< 2	< 10	21	< 10	6	2	1.76		138	
5678674	0.28	0.023	0.065	0.10	77	14	7	< 0.01	< 20	3	< 2	< 10	35	< 10	14	1				
5678675	0.27	0.034	0.049	0.27	337	8	16	< 0.01	< 20	< 1	< 2	< 10	45	< 10	11	2	1.51			
5678676	0.10	0.023	0.045	0.18	199	7	8	< 0.01	< 20	< 1	< 2	< 10	23	< 10	14	2	1.02		152	
5678677	0.09	0.024	0.044	0.09	62	8	6	< 0.01	< 20	< 1	< 2	< 10	23	< 10	17	1				
5678678	1.11	0.023	0.053	0.04	20	11	7	< 0.01	< 20	5	< 2	< 10	101	< 10	16	1				
5678679	0.10	0.020	0.055	0.40	161	8	6	< 0.01	< 20	1	< 2	< 10	29	< 10	8	2	0.542		90	
5678680	0.13	0.018	0.069	0.03	16	26	11	< 0.01	< 20	< 1	< 2	< 10	141	< 10	13	2				
5678681	0.12	0.028	0.072	0.09	18	22	15	< 0.01	< 20	3	< 2	< 10	93	< 10	15	2				
5678682	0.17	0.032	0.107	0.05	20	31	17	< 0.01	< 20	< 1	< 2	< 10	171	< 10	15	2				
5678683	0.18	0.020	0.104	0.02	14	34	16	< 0.01	< 20	< 1	< 2	< 10	195	< 10	17	2				
5678684	1.18	0.114	0.190	0.04	3	5	69	0.29	< 20	8	< 2	< 10	206	< 10	11	4				
5678685	0.17	0.022	0.103	0.04	22	20	19	< 0.01	< 20	< 1	< 2	< 10	135	< 10	16	2				
5678686	0.45	0.080	0.087	0.10	2	16	22	0.03	< 20	3	< 2	< 10	122	< 10	15	3				
5678687	0.69	0.095	0.092	0.10	4	17	19	0.05	< 20	1	< 2	< 10	141	< 10	17	3				
5678688	0.48	0.032	0.086	0.14	11	17	18	0.04	< 20	5	< 2	< 10	121	< 10	17	3				
5678689	1.04	0.098	0.061	1.29	86	7	78	0.09	< 20	< 1	< 2	< 10	59	< 10	9	13				
5678690	0.15	0.037	0.094	0.04	11	21	11	< 0.01	< 20	< 1	< 2	< 10	142	< 10	22	2				
5678691	0.11	0.033	0.101	0.02	16	19	11	< 0.01	< 20	4	< 2	< 10	145	< 10	15	2				
5678692	0.10	0.019	0.084	0.03	16	15	12	< 0.01	< 20	2	< 2	< 10	104	< 10	12	2				
5678693	0.09	0.019	0.083	0.02	24	14	13	< 0.01	< 20	< 1	< 2	< 10	84	< 10	14	1				
5678694	0.06	0.020	0.074	0.10	52	21	20	< 0.01	< 20	< 1	< 2	< 10	69	< 10	21	2				
5678695	0.03	0.017	0.059	0.14	80	12	16	< 0.01	< 20	< 1	< 2	< 10	40	< 10	10	2	0.627			
5678696	0.04	0.022	0.134	0.42	76	13	82	< 0.01	< 20	1	< 2	< 10	41	< 10	7	2				
5678697	0.55	0.047	0.093	0.11	29	18	12	0.05	< 20	< 1	< 2	< 10	95	< 10	16	2				
5678698	1.41	0.114	0.087	0.07	2	12	17	0.29	< 20	< 1	< 2	< 10	136	< 10	15	4				
5678699	0.14	0.017	0.074	0.09	89	9	9	< 0.01	< 20	1	< 2	< 10	47	< 10	18	2	0.467			
5678700	0.23	0.017	0.068	0.14	46	9	7	< 0.01	< 20	< 1	< 2	< 10	33	< 10	16	< 1				
5678701	1.11	0.119	0.180	0.03	5	5	63	0.27	< 20	2	< 2	< 10	198	< 10	11	4				
5678702	0.40	0.021	0.072	0.08	27	11	9	< 0.01	< 20	1	< 2	< 10	58	< 10	14	< 1				
5678703	0.36	0.018	0.112	0.07	20	13	19	< 0.01	< 20	< 1	< 2	< 10	43	< 10	22	2				
5678704	0.78	0.017	0.089	0.03	19	13	12	< 0.01	< 20	< 1	< 2	< 10	78	< 10	25	2				
5678705	0.77	0.025	0.072	0.04	8	9	8	< 0.01	< 20	< 1	< 2	< 10	84	< 10	14	1				
5678706	0.42	0.088	0.182	0.03	3	3	89	0.19	< 20	2	< 2	< 10	69	< 10	15	4				
5678707	1.20	0.187	0.057	0.07	5	15	66	0.22	< 20	7	< 2	< 10	117	< 10	17	3				
5678708	0.65	0.024	0.073	0.08	13	10	12	< 0.01	< 20	1	< 2	< 10	59	< 10	20	2				

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
5678709	0.56	0.020	0.035	0.07	8	7	7	< 0.01	< 20	< 1	< 2	< 10	30	< 10	17	< 1				
5678710	0.67	0.098	0.061	0.17	3	5	29	0.03	< 20	1	< 2	< 10	39	< 10	11	8				
5678711	2.08	0.250	0.082	0.02	< 2	19	93	0.22	< 20	< 1	< 2	< 10	225	< 10	13	4				
5678712	1.62	0.031	0.073	0.06	4	12	101	0.26	< 20	< 1	< 2	< 10	179	< 10	8	4				
5678713	2.77	0.032	0.075	0.02	4	22	123	0.30	< 20	< 1	< 2	< 10	253	< 10	10	5				
5678714	2.56	0.051	0.083	0.02	6	19	57	0.12	< 20	3	< 2	< 10	227	< 10	12	3				
5678715	1.73	0.090	0.083	0.04	7	17	38	0.28	< 20	< 1	< 2	< 10	180	< 10	15	4				
5678716	1.54	0.099	0.078	0.03	4	14	80	0.32	< 20	< 1	< 2	< 10	178	< 10	12	5				
5678717	1.91	0.068	0.069	< 0.01	3	18	30	0.22	< 20	1	< 2	< 10	249	< 10	13	3				
5678718	1.59	0.205	0.042	4.36	67	5	76	0.11	< 20	3	5	< 10	67	< 10	6	5	0.700			

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		26.1	2.1	1070	790	14	29	580	627	0.61	331	11	79	0.8	1300	0.71	2	7	20.2	< 10	4	0.04	< 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	1.9	1170	825	14	37	647	707	0.38	379	11	275	0.9	1480	0.83	7	6	23.0	< 10	< 1	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		27.5	2.2	1100	818	14	40	653	669	0.36	355	11	262	0.8	1330	0.74	6	6	21.8	< 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		27.7	1.9	1130	817	14	34	684	692	0.38	381	11	74	0.8	1390	0.77	7	6	22.7	< 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		28.7																					
GXR-1 Cert		31.0																					
GXR-4 Meas		3.5	< 0.5	6440	144	315	37	42	68	2.75	90	< 10	39	1.4	14	0.64	13	52	2.93	10	< 1	1.65	38
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-4 Meas		3.3	< 0.5	6340	143	309	36	41	70	2.76	100	< 10	31	1.4	16	0.95	13	55	3.00	10	< 1	1.61	48
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-4 Meas		3.6	< 0.5	6130	142	307	38	44	69	2.71	99	< 10	46	1.4	5	0.87	13	54	2.93	10	< 1	1.57	48
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-4 Meas		3.2	< 0.5	6240	141	307	37	48	68	2.76	90	< 10	51	1.4	12	0.87	13	56	2.97	10	< 1	1.60	45
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-4 Meas		3.3																					
GXR-4 Cert		4.0																					
GXR-6 Meas		< 0.2	< 0.5	66	1050	2	24	93	117	6.98	182	< 10	890	0.9	< 2	0.16	13	74	5.27	20	3	1.12	< 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	66	1040	1	21	93	123	6.94	222	< 10	826	0.9	< 2	0.17	12	80	5.39	20	1	1.03	< 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	1060	2	22	99	122	6.99	215	< 10	825	0.9	< 2	0.16	12	81	5.23	20	4	1.02	< 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																					
GXR-6 Cert		1.30																					
MP-1b Meas																							
MP-1b Cert																							
MP-1b Meas																							
MP-1b Cert																							
OxQ75 Meas																							
OxQ75 Cert																							
OxQ75 Meas																							
OxQ75 Cert																							
CPB-2 Meas																							
CPB-2 Cert																							
CPB-2 Meas																							
CPB-2 Cert																							
CZN-4 Meas																							
CZN-4 Cert																							

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
CZN-4 Meas																							
CZN-4 Cert																							
SQ47 Meas																							
SQ47 Cert																							
SQ47 Meas																							
SQ47 Cert																							
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2200	801	< 1	34	62	260	2.86	5		81	0.8	7	0.41	18	46	5.10	< 10		0.43	38
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		1.4	1.0	4220	894	< 1	32	78	330	2.90	5		70	0.7	16	0.41	21	43	5.80	< 10		0.38	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
PTC-1b Meas																							
PTC-1b Cert																							
PTC-1b Meas																							
PTC-1b Cert																							
OREAS 930 (AQUA REGIA) Meas																							
OREAS 930 (AQUA REGIA) Cert																							
OxL118 Meas																							
OxL118 Cert																							
OxP116 Meas																							
OxP116 Cert																							
OxP116 Meas																							
OxP116 Cert																							
CCU-1e Meas																							
CCU-1e Cert																							
CCU-1e Meas																							
CCU-1e Cert																							
OREAS 223 (Fire Assay) Meas	1800																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1790																						
OREAS 223 (Fire Assay) Cert	1780																						

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 223 (Fire Assay) Meas	1690																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1740																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1720																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1750																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1690																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1720																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1750																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1720																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 218 Meas	528																						
OREAS 218 Cert	531																						
OREAS 218 Meas	538																						
OREAS 218 Cert	531																						
OREAS 218 Meas	517																						
OREAS 218 Cert	531																						
OREAS 218 Meas	531																						
OREAS 218 Cert	531																						
OREAS 218 Meas	521																						
OREAS 218 Cert	531																						
OREAS 218 Meas	521																						
OREAS 218 Cert	531																						
OREAS 218 Meas	511																						
OREAS 218 Cert	531																						

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 218 Meas	505																						
OREAS 218 Cert	531																						
OREAS 218 Meas	522																						
OREAS 218 Cert	531																						
OREAS 218 Meas	518																						
OREAS 218 Cert	531																						
5677664 Orig	193																						
5677664 Dup	189																						
5677665 Orig		64.9	84.3	501	625	< 1	5	> 5000	3860	1.04	6480	< 10	12	< 0.5	< 2	0.11	7	14	7.52	< 10	< 1	0.49	< 10
5677665 Dup		65.3	81.4	485	603	< 1	5	> 5000	3740	1.03	6310	< 10	13	< 0.5	< 2	0.11	7	13	7.29	< 10	< 1	0.49	< 10
5677675 Orig	584																						
5677675 Dup	585																						
5677679 Orig		7.3	4.6	210	813	8	52	481	704	1.48	2250	< 10	18	< 0.5	< 2	1.60	14	71	5.02	< 10	1	0.20	< 10
5677679 Dup		7.5	4.7	200	788	7	54	463	675	1.43	2120	< 10	18	< 0.5	< 2	1.57	13	69	4.90	< 10	< 1	0.19	< 10
5677682 Orig																							
5677682 Dup																							
5677687 Orig	5																						
5677687 Dup	5																						
5677692 Orig		> 100	67.0	149	447	< 1	3	> 5000	2350	1.00	5130	< 10	87	< 0.5	< 2	0.18	8	16	3.95	< 10	< 1	0.50	< 10
5677692 Dup		> 100	67.8	151	451	< 1	3	> 5000	2370	1.01	5230	< 10	63	< 0.5	< 2	0.19	8	17	3.98	< 10	< 1	0.50	< 10
5677699 Orig	794																						
5677699 Dup	817																						
5677706 Orig		> 100	16.8	496	4310	< 1	21	1320	372	1.09	1840	< 10	120	< 0.5	< 2	0.08	9	11	4.15	< 10	3	0.44	11
5677706 Dup		> 100	17.3	518	4460	1	22	1370	384	1.14	1930	< 10	125	< 0.5	< 2	0.08	10	12	4.30	< 10	2	0.46	12
5677708 Orig	11	0.3	< 0.5	132	1070	< 1	38	11	71	2.34	58	< 10	151	< 0.5	< 2	0.35	14	38	4.28	< 10	< 1	0.18	13
5677708 Split PREP DUP	14	0.3	< 0.5	123	1050	< 1	40	10	70	2.38	48	< 10	154	< 0.5	< 2	0.36	12	39	4.32	< 10	< 1	0.19	13
5677709 Orig	53																						
5677709 Dup	50																						
5677719 Orig																							
5677719 Dup																							
5677721 Orig	29																						
5677721 Dup	29																						
5677728 Orig		1.6	2.6	132	1740	2	34	62	408	1.80	330	12	99	0.5	< 2	0.16	18	39	4.55	< 10	< 1	0.20	13
5677728 Dup		1.5	2.5	134	1760	2	36	63	413	1.86	330	14	100	0.5	< 2	0.16	18	40	4.59	< 10	< 1	0.21	13
5677733 Orig	9																						
5677733 Dup	7																						
5677742 Orig		2.4	16.2	196	1320	3	31	92	943	1.55	1070	< 10	172	0.9	< 2	0.36	12	11	5.37	< 10	3	0.43	< 10
5677742 Dup		2.4	15.9	196	1300	3	26	92	937	1.51	1050	< 10	168	0.9	< 2	0.35	11	11	5.30	< 10	5	0.42	< 10
5677744 Orig	41																						
5677744 Dup	39																						
5677755 Orig		0.3	7.7	93	2210	< 1	32	20	776	3.32	131	< 10	224	< 0.5	< 2	0.89	24	32	7.09	< 10	3	0.28	< 10
5677755 Dup		0.6	8.6	102	2390	< 1	35	23	849	3.61	139	< 10	223	< 0.5	< 2	0.96	25	33	7.75	10	3	0.30	< 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
5677756 Orig	< 5																						
5677756 Dup	< 5																						
5677758 Orig	435	58.2	8.3	176	1070	< 1	30	> 5000	464	2.56	1420	< 10	87	0.6	< 2	0.29	19	54	6.95	< 10	< 1	0.32	< 10
5677758 Split PREP DUP	423	55.8	8.5	178	1110	1	31	> 5000	469	2.73	1420	< 10	93	0.6	< 2	0.28	20	54	7.01	< 10	1	0.36	10
5678567 Orig	< 5																						
5678567 Dup	< 5																						
5678568 Orig		41.9	20.8	692	6910	< 1	36	> 5000	1440	1.80	184	< 10	138	< 0.5	< 2	0.31	32	21	4.33	< 10	< 1	0.38	< 10
5678568 Dup		43.0	20.3	676	6760	1	36	> 5000	1410	1.76	178	< 10	138	< 0.5	< 2	0.31	31	21	4.19	< 10	1	0.37	< 10
5678573 Orig	< 5																						
5678573 Dup	< 5																						
5678576 Orig																							
5678576 Dup																							
5678578 Orig	22																						
5678578 Dup	23																						
5678586 Orig		0.9	0.6	130	1490	< 1	40	27	76	4.17	68	12	259	0.8	< 2	0.62	21	86	5.52	10	< 1	0.33	15
5678586 Dup		0.8	0.7	127	1460	< 1	39	24	69	4.13	66	12	255	0.8	< 2	0.61	22	84	5.42	10	< 1	0.32	15
5678591 Orig	68																						
5678591 Dup	70																						
5678600 Orig		1.1	14.5	105	623	< 1	45	103	1300	2.08	2810	26	185	< 0.5	< 2	0.78	11	85	8.18	< 10	< 1	0.18	< 10
5678600 Dup		1.1	15.6	106	627	< 1	43	103	1330	2.12	2920	28	188	< 0.5	< 2	0.80	11	87	8.28	< 10	< 1	0.19	< 10
5678603 Orig	< 5																						
5678603 Dup	< 5																						
5678609 Orig	5	< 0.2	5.2	114	1620	< 1	18	21	382	3.50	50	15	128	< 0.5	< 2	1.92	28	27	6.24	10	< 1	0.17	< 10
5678609 Split PREP DUP	< 5	< 0.2	4.7	112	1660	< 1	17	21	384	3.68	51	17	143	< 0.5	< 2	2.05	27	29	6.49	10	3	0.22	< 10
5678613 Orig	< 5																						
5678613 Dup	< 5																						
5678625 Orig	< 5																						
5678625 Dup	< 5																						
5678640 Orig	1210																						
5678640 Dup	1210																						
5678647 Orig		10.8	130	91	6280	< 1	34	930	4620	1.19	3680	10	307	< 0.5	< 2	0.54	31	20	7.96	< 10	< 1	0.41	< 10
5678647 Dup		10.4	127	89	6120	< 1	33	908	4610	1.13	3560	10	300	< 0.5	< 2	0.52	31	20	7.69	< 10	< 1	0.39	< 10
5678651 Orig	< 5																						
5678651 Dup	< 5																						
5678659 Orig	248	1.3	0.9	50	3740	< 1	37	26	158	1.58	970	13	163	0.6	< 2	0.43	37	27	9.26	< 10	< 1	0.51	< 10
5678659 Split PREP DUP	189	1.1	< 0.5	49	3600	< 1	37	23	153	1.47	930	13	211	0.6	< 2	0.42	37	27	9.19	< 10	1	0.47	< 10
5678660 Orig		1.0	19.8	93	1920	4	22	56	1060	2.31	299	70	133	0.6	< 2	0.85	16	24	4.57	< 10	< 1	0.32	18
5678660 Dup		1.0	19.5	92	1900	4	23	53	1060	2.27	293	71	134	0.5	< 2	0.84	16	23	4.50	< 10	< 1	0.31	18
5678662 Orig	10																						
5678662 Dup	7																						

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
5678671 Orig																							
5678671 Dup																							
5678673 Orig		> 100	55.9	110	814	5	6	> 5000	2230	0.72	6550	< 10	55	< 0.5	4	0.17	4	13	8.09	< 10	< 1	0.35	< 10
5678673 Dup		75.4	56.8	112	823	4	6	> 5000	2250	0.76	6700	< 10	57	< 0.5	< 2	0.17	4	14	8.24	< 10	< 1	0.37	< 10
5678674 Orig	143																						
5678674 Dup	136																						
5678679 Orig																							
5678679 Dup																							
5678685 Orig	6																						
5678685 Dup	< 5																						
5678687 Orig		< 0.2	1.6	115	1480	1	25	7	231	1.49	49	14	160	< 0.5	< 2	0.60	21	39	4.90	< 10	< 1	0.12	< 10
5678687 Dup		< 0.2	1.5	110	1410	2	23	6	219	1.44	43	13	152	< 0.5	< 2	0.57	19	37	4.67	< 10	< 1	0.11	< 10
5678697 Orig	44																						
5678697 Dup	46																						
5678701 Orig	6																						
5678701 Dup	7																						
5678709 Orig	305	1.7	9.1	154	2720	2	34	90	535	1.65	532	< 10	74	0.7	< 2	0.26	7	10	2.94	< 10	< 1	0.35	19
5678709 Split PREP DUP	302	1.7	8.8	153	2730	2	34	93	534	1.64	536	< 10	72	0.7	< 2	0.26	7	10	2.94	< 10	< 1	0.35	19
5678709 Orig	313																						
5678709 Dup	297																						
5678709 Split PREP DUP		1.7	8.8	153	2730	2	34	93	534	1.64	536	< 10	72	0.7	< 2	0.26	7	10	2.94	< 10	< 1	0.35	19
5678717 Orig	< 5																						
5678717 Dup	< 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																							
Method Blank		< 0.2																					
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	< 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	< 5																						
Method Blank																							
Method Blank																							
Method Blank	< 5																						
Method Blank																							
Method Blank																							
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
GXR-1 Meas	0.17	0.063	0.039	0.18	74	1	174	< 0.01	< 20	13	< 2	28	73	111	22	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	0.055	0.043	0.20	83	1	179	< 0.01	< 20	8	< 2	33	81	151	25	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	0.052	0.042	0.19	80	1	164	< 0.01	< 20	11	< 2	29	69	138	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	0.044	0.19	90	1	170	< 0.01	< 20	7	< 2	32	72	141	25	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																				
GXR-1 Cert																				
GXR-4 Meas	1.66	0.127	0.103	1.73	4	7	64	0.10	< 20	3	< 2	< 10	81	< 10	11	5				
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-4 Meas	1.54	0.135	0.122	1.67	4	7	71	0.14	< 20	< 1	< 2	< 10	81	12	12	9				
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-4 Meas	1.51	0.130	0.124	1.64	3	7	70	0.14	< 20	2	4	< 10	73	12	11	8				
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-4 Meas	1.54	0.132	0.109	1.64	5	7	70	0.11	< 20	< 1	2	< 10	72	10	12	6				
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-4 Meas																				
GXR-4 Cert																				
GXR-6 Meas	0.43	0.084	0.031	0.01	6	19	37	< 20	< 1	< 2	< 10	166	< 10	5	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	0.37	0.082	0.033	0.01	5	21	33	< 20	< 1	3	< 10	169	< 10	5	10					
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	0.081	0.033	0.01	3	21	32	< 20	< 1	3	< 10	152	< 10	5	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					
GXR-6 Meas																				
GXR-6 Cert																				
MP-1b Meas																	2.08	16.6		
MP-1b Cert																	2.09	16.7		
MP-1b Meas																	2.11			
MP-1b Cert																	2.09			
OxQ75 Meas																				150
OxQ75 Cert																				153.9
OxQ75 Meas																				157
OxQ75 Cert																				153.9
CPB-2 Meas																	64.8	5.90		
CPB-2 Cert																	63.52	6.04		
CPB-2 Meas																	63.0			
CPB-2 Cert																	63.52			
CZN-4 Meas																	0.183	55.7		

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
CZN-4 Cert																	0.1861	55.07		
CZN-4 Meas																	0.185			
CZN-4 Cert																	0.1861			
SQ47 Meas																				119
SQ47 Cert																				122.3
SQ47 Meas																				124
SQ47 Cert																				122.3
OREAS 922 (AQUA REGIA) Meas	1.31	0.029	0.064	0.35	3	4	16		< 20		2	< 10	33	< 10	21	30				
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	1.42		0.062	0.62	4	4	14		< 20		< 2	< 10	32	< 10	19	35				
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				
PTC-1b Meas																	0.085	0.209		
PTC-1b Cert																	0.080	0.2083		
PTC-1b Meas																	0.083			
PTC-1b Cert																	0.080			
OREAS 930 (AQUA REGIA) Meas																	0.016			
OREAS 930 (AQUA REGIA) Cert																	0.0142			
OxL118 Meas																				6.14
OxL118 Cert																				5.828
OxP116 Meas																				14.4
OxP116 Cert																				14.92
OxP116 Meas																				14.8
OxP116 Cert																				14.92
CCU-1e Meas																	0.708	3.00		
CCU-1e Cert																	0.703	3.02		
CCU-1e Meas																	0.698			
CCU-1e Cert																	0.703			
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 223 (Fire Assay) Cert																				
OREAS 223 (Fire Assay) Meas																				
OREAS 218 Meas																				
OREAS 218 Cert																				
OREAS 218 Meas																				
OREAS 218 Cert																				
OREAS 218 Meas																				
OREAS 218 Cert																				
OREAS 218 Meas																				
OREAS 218 Cert																				
OREAS 218 Meas																				
OREAS 218 Cert																				
OREAS 218 Meas																				

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
OREAS 218 Cert																				
OREAS 218 Meas																				
OREAS 218 Cert																				
OREAS 218 Meas																				
OREAS 218 Cert																				
OREAS 218 Meas																				
OREAS 218 Cert																				
OREAS 218 Meas																				
OREAS 218 Cert																				
5677664 Orig																				
5677664 Dup																				
5677665 Orig	0.07	0.027	0.063	0.81	597	7	42	< 0.01	< 20	< 1	< 2	< 10	37	< 10	3	3				
5677665 Dup	0.07	0.027	0.061	0.79	573	6	41	< 0.01	< 20	< 1	< 2	< 10	37	< 10	3	2				
5677675 Orig																				
5677675 Dup																				
5677679 Orig	1.02	0.095	0.059	1.05	73	7	73	0.08	< 20	< 1	< 2	< 10	53	< 10	9	12				
5677679 Dup	0.99	0.091	0.057	1.02	73	7	71	0.08	< 20	2	< 2	< 10	51	< 10	8	11				
5677682 Orig																	3.97			
5677682 Dup																	3.86			
5677687 Orig																				
5677687 Dup																				
5677692 Orig	0.08	0.024	0.033	0.33	168	9	18	< 0.01	< 20	2	< 2	< 10	42	< 10	6	1				
5677692 Dup	0.09	0.025	0.033	0.33	166	9	18	< 0.01	< 20	< 1	< 2	< 10	42	< 10	6	1				
5677699 Orig																				
5677699 Dup																				
5677706 Orig	0.17	0.022	0.041	0.15	159	6	10	< 0.01	< 20	< 1	< 2	< 10	27	< 10	14	2				
5677706 Dup	0.18	0.023	0.043	0.15	163	6	10	< 0.01	< 20	< 1	< 2	< 10	28	< 10	15	2				
5677708 Orig	1.30	0.081	0.062	0.04	6	12	18	0.09	< 20	< 1	< 2	< 10	97	< 10	18	3				
5677708 Split PREP DUP	1.33	0.087	0.062	0.04	6	13	18	0.09	< 20	2	< 2	< 10	99	< 10	19	3				
5677709 Orig																				
5677709 Dup																				
5677719 Orig																			190	
5677719 Dup																			184	
5677721 Orig																				
5677721 Dup																				
5677728 Orig	0.53	0.058	0.074	0.05	13	11	18	< 0.01	< 20	< 1	< 2	< 10	100	< 10	22	2				
5677728 Dup	0.54	0.059	0.076	0.05	12	11	18	< 0.01	< 20	4	< 2	< 10	102	< 10	22	3				
5677733 Orig																				
5677733 Dup																				
5677742 Orig	0.09	0.020	0.133	0.02	24	11	21	< 0.01	< 20	< 1	< 2	< 10	55	< 10	22	2				
5677742 Dup	0.09	0.019	0.131	0.02	24	10	20	< 0.01	< 20	< 1	< 2	< 10	54	< 10	21	2				

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
5677744 Orig																				
5677744 Dup																				
5677755 Orig	1.72	0.100	0.054	0.17	9	22	29	0.04	< 20	< 1	< 2	< 10	166	< 10	16	2				
5677755 Dup	1.87	0.107	0.058	0.18	7	24	30	0.04	< 20	< 1	< 2	< 10	177	< 10	17	2				
5677756 Orig																				
5677756 Dup																				
5677758 Orig	1.10	0.033	0.115	0.35	44	17	14	< 0.01	< 20	< 1	< 2	< 10	102	< 10	12	3	0.886			
5677758 Split PREP DUP	1.08	0.035	0.113	0.34	47	17	14	< 0.01	< 20	< 1	< 2	< 10	104	< 10	13	3	0.848	0.045		
5678567 Orig																				
5678567 Dup																				
5678568 Orig	0.60	0.029	0.089	0.06	22	12	9	< 0.01	< 20	< 1	< 2	< 10	57	< 10	11	1	0.528			
5678568 Dup	0.58	0.029	0.087	0.06	23	12	9	< 0.01	< 20	< 1	< 2	< 10	56	< 10	11	1	0.523			
5678573 Orig																				
5678573 Dup																				
5678576 Orig																				1.69
5678576 Dup																				1.59
5678578 Orig																				
5678578 Dup																				
5678586 Orig	2.16	0.131	0.076	0.05	15	19	53	0.12	< 20	1	< 2	< 10	174	< 10	21	3				
5678586 Dup	2.12	0.128	0.076	0.05	14	19	53	0.12	< 20	2	< 2	< 10	171	< 10	20	3				
5678591 Orig																				
5678591 Dup																				
5678600 Orig	1.14	0.109	0.085	0.06	10	10	42	0.15	< 20	< 1	< 2	< 10	117	< 10	7	7				
5678600 Dup	1.15	0.112	0.086	0.06	11	10	43	0.15	< 20	2	< 2	< 10	121	< 10	7	8				
5678603 Orig																				
5678603 Dup																				
5678609 Orig	2.31	0.163	0.070	0.04	5	18	31	0.27	< 20	4	< 2	< 10	204	< 10	13	5				
5678609 Split PREP DUP	2.39	0.206	0.071	0.04	6	19	37	0.28	< 20	< 1	< 2	< 10	213	< 10	13	6				
5678613 Orig																				
5678613 Dup																				
5678625 Orig																				
5678625 Dup																				
5678640 Orig																				
5678640 Dup																				
5678647 Orig	0.11	0.022	0.076	0.11	42	19	15	< 0.01	< 20	< 1	< 2	< 10	84	< 10	15	2				
5678647 Dup	0.11	0.022	0.074	0.11	41	18	15	< 0.01	< 20	< 1	< 2	< 10	82	< 10	14	2				
5678651 Orig																				
5678651 Dup																				
5678659 Orig	0.15	0.027	0.077	0.41	18	28	14	< 0.01	< 20	< 1	< 2	< 10	106	< 10	19	3				
5678659 Split	0.14	0.026	0.078	0.40	16	28	14	< 0.01	< 20	< 1	< 2	< 10	107	< 10	18	3				

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag	Au	
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA- GRA	FA- GRA	
PREP DUP																					
5678660 Orig	0.75	0.089	0.082	0.24	18	10	24	0.08	< 20	< 1	< 2	< 10	59	< 10	26	4					
5678660 Dup	0.73	0.088	0.081	0.25	15	10	23	0.08	< 20	3	< 2	< 10	59	< 10	26	4					
5678662 Orig																					
5678662 Dup																					
5678671 Orig																	2.10				
5678671 Dup																	2.14				
5678673 Orig	0.06	0.019	0.038	0.54	267	4	12	< 0.01	< 20	< 1	< 2	< 10	21	< 10	6	2					
5678673 Dup	0.06	0.023	0.038	0.54	263	5	12	< 0.01	< 20	< 1	< 2	< 10	22	< 10	6	2					
5678674 Orig																					
5678674 Dup																					
5678679 Orig																				87	
5678679 Dup																				94	
5678685 Orig																					
5678685 Dup																					
5678687 Orig	0.71	0.097	0.095	0.11	4	17	19	0.05	< 20	1	< 2	< 10	144	< 10	18	4					
5678687 Dup	0.68	0.092	0.090	0.10	4	17	19	0.05	< 20	1	< 2	< 10	137	< 10	17	3					
5678697 Orig																					
5678697 Dup																					
5678701 Orig																					
5678701 Dup																					
5678709 Orig	0.56	0.020	0.035	0.07	8	7	7	< 0.01	< 20	< 1	< 2	< 10	30	< 10	17	< 1					
5678709 Split PREP DUP	0.57	0.018	0.035	0.07	8	7	7	< 0.01	< 20	< 1	< 2	< 10	30	< 10	17	1					
5678709 Orig																					
5678709 Dup																					
5678709 Split PREP DUP	0.57	0.018	0.035	0.07	8	7	7	< 0.01	< 20	< 1	< 2	< 10	30	< 10	17	1					
5678717 Orig																					
5678717 Dup																					
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	0.011	< 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	< 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	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1					
Method Blank																	< 0.003	< 0.001			
Method Blank																					
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	Pb	Zn	Ag	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	g/tonne	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	0.003	0.001	3	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	ICP-OES	ICP-OES	FA-GRA	FA-GRA
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																				
Method Blank																	< 0.003			
Method Blank																				< 0.03
Method Blank																				< 3
Method Blank																				< 3
Method Blank																				
Method Blank																				< 3
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1				



Date Submitted: 12-Sep-17
Invoice No.: A17-10059
Invoice Date: 21-Sep-17
Your Reference:

Canex Metals Inc.
9610 Shad Road
Prince George BC V2N6L7
Canada

ATTN: Shane Ebert

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA

Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A17-10059**

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

Notes:

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

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive style with a large, stylized 'E' and 'S'.

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
9989 Dallas Drive, Kamloops, British Columbia, Canada, V2C 6T4
TELEPHONE +250 573-4484 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-10059

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
5678719	3060	> 100	296	2580	234	1	5	> 5000	> 10000	0.23	8580	< 10	< 10	< 0.5	< 2	0.96	6	11	7.72	< 10	3	0.13	< 10
5678720	3870	74.4	66.5	1040	10	< 1	3	> 5000	3920	0.02	> 10000	< 10	< 10	< 0.5	< 2	0.04	< 1	4	9.72	< 10	1	0.03	< 10
5678721	484	44.4	13.3	29	32	< 1	4	> 5000	562	0.54	2140	< 10	56	< 0.5	3	0.07	1	7	3.28	< 10	1	0.37	< 10
5678722	17	3.7	< 0.5	90	54	1	28	231	39	1.40	17	< 10	94	0.5	< 2	2.62	17	25	2.03	< 10	< 1	0.53	45
5678723	< 5	0.2	4.2	19	898	6	110	14	227	0.81	113	< 10	114	< 0.5	3	0.50	13	47	2.82	< 10	< 1	0.25	28

Results

Activation Laboratories Ltd.

Report: A17-10059

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag
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	0.003	0.001	3
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	ICP-OES	ICP-OES	FA-GRA
5678719	0.03	0.013	0.016	8.50	3250	2	14	< 0.01	< 20	< 1	< 2	< 10	12	14	< 1	2	2.04	1.62	1530
5678720	< 0.01	0.016	0.004	7.19	3180	1	25	< 0.01	< 20	< 1	< 2	< 10	5	< 10	< 1	2	20.5		
5678721	0.02	0.014	0.017	0.83	64	2	5	< 0.01	< 20	< 1	3	< 10	17	< 10	1	2	0.507		
5678722	0.13	0.017	0.054	0.85	8	4	511	0.23	< 20	< 1	3	< 10	21	< 10	15	2			
5678723	0.22	0.027	0.197	< 0.01	3	4	13	< 0.01	< 20	< 1	< 2	< 10	80	< 10	14	1			

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		26.1	1.7	1010	753	12	21	541	592	0.50	340	10	294	0.7	1280	0.70	5	6	19.9	< 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-4 Meas		3.2	< 0.5	6410	141	310	32	38	66	2.35	101	< 10	41	1.2	< 2	0.80	13	55	2.92	< 10	< 1	1.40	39
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		< 0.2	< 0.5	62	987	1	19	83	111	5.59	196	< 10	903	0.7	< 2	0.16	12	76	5.05	10	< 1	0.88	< 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
MP-1b Meas																							
MP-1b Cert																							
OxQ75 Meas																							
OxQ75 Cert																							
CPB-2 Meas																							
CPB-2 Cert																							
CZN-4 Meas																							
CZN-4 Cert																							
SQ47 Meas																							
SQ47 Cert																							
PTC-1b Meas																							
PTC-1b Cert																							
SdAR-M2 (U.S.G.S.) Meas			4.8	246		13	37	800	812				109	4.3	< 2		13	9		< 10	1		38
SdAR-M2 (U.S.G.S.) Cert			5.1	236.00 00		13	49	808	760				990	6.6	1.05		12.4	49.6		17.6	1.44		46.6
OREAS 930 (AQUA REGIA) Meas																							
OREAS 930 (AQUA REGIA) Cert																							
CCU-1e Meas																							
CCU-1e Cert																							
OREAS 223 (Fire Assay) Meas	1840																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 218 Meas	532																						
OREAS 218 Cert	531																						
5678719 Orig	3220																						
5678719 Dup	2910																						
5678721 Orig	480																						
5678721 Dup	488																						
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																							

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																							

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag
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	0.003	0.001	3
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	ICP-OES	ICP-OES	FA- GRA
GXR-1 Meas	0.13	0.052	0.034	0.16	69	< 1	141	< 0.01	< 20	2	< 2	28	74	100	19	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-4 Meas	1.40	0.101	0.110	1.61	5	6	62	0.11	< 20	2	3	< 10	81	10	9	8			
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186			
GXR-6 Meas	0.33	0.067	0.027	< 0.01	5	16	31		< 20	< 1	2	< 10	160	< 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			
MP-1b Meas																	2.13	16.3	
MP-1b Cert																	2.09	16.7	
OxQ75 Meas																			145
OxQ75 Cert																			153.9
CPB-2 Meas																	62.2	5.86	
CPB-2 Cert																	63.52	6.04	
CZN-4 Meas																	0.177	54.1	
CZN-4 Cert																	0.1861	55.07	
SQ47 Meas																			117
SQ47 Cert																			122.3
PTC-1b Meas																	0.082	0.211	
PTC-1b Cert																	0.080	0.2083	
SdAR-M2 (U.S.G.S.) Meas							2	19	< 20			< 10	19	< 10	15	5			
SdAR-M2 (U.S.G.S.) Cert							4.1	144	14.2			2.53	25.2	2.8	32.7	259			
OREAS 930 (AQUA REGIA) Meas																	0.010	0.048	
OREAS 930 (AQUA REGIA) Cert																	0.0142	0.0488	
CCU-1e Meas																	0.705	3.03	
CCU-1e Cert																	0.703	3.02	
OREAS 223 (Fire Assay) Meas																			
OREAS 223 (Fire Assay) Cert																			
OREAS 218 Meas																			
OREAS 218 Cert																			
5678719 Orig																			
5678719 Dup																			
5678721 Orig																	0.517		
5678721 Dup																	0.496		
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	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	5	< 2	< 10	< 1	< 10	< 1	< 1			
Method Blank																			

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Pb	Zn	Ag
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	0.003	0.001	3
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	ICP-OES	ICP-OES	FA-GRA
Method Blank																			< 3
Method Blank																	< 0.003	< 0.001	



Date Submitted: 12-Sep-17
Invoice No.: A17-10060
Invoice Date: 17-Oct-17
Your Reference:

Canex Metals Inc.
9610 Shad Road
Prince George BC V2N6L7
Canada

ATTN: Shane Ebert

CERTIFICATE OF ANALYSIS

41 Soil samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA

Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A17-10060**

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

Notes:

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

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive style with some loops and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
9989 Dallas Drive, Kamloops, British Columbia, Canada, V2C 6T4
TELEPHONE +250 573-4484 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-10060

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
38366	< 5	0.4	0.9	37	1340	4	27	28	222	2.39	567	< 10	230	< 0.5	< 2	0.40	17	41	4.39	10	< 1	0.06	< 10
11408	18	39.4	1.2	44	406	2	24	476	364	3.45	361	< 10	145	< 0.5	< 2	0.20	9	54	4.69	< 10	< 1	0.10	< 10
11409	52	7.5	1.9	65	1890	2	31	168	375	4.14	308	18	190	0.9	< 2	0.38	22	49	6.94	20	< 1	0.10	< 10
11410	10	2.7	1.3	37	708	2	34	46	512	4.21	243	< 10	168	0.9	< 2	0.16	17	55	5.27	10	< 1	0.14	< 10
11411	203	41.9	1.9	54	497	2	17	1470	367	2.17	1180	< 10	128	< 0.5	< 2	0.12	7	40	5.24	< 10	< 1	0.13	16
11423	46	8.4	5.4	46	2240	1	49	1110	1080	2.84	755	< 10	225	0.6	< 2	0.64	22	69	5.37	< 10	< 1	0.10	11
11424	74	11.6	2.7	32	816	1	23	416	487	2.16	848	< 10	171	< 0.5	< 2	0.31	12	57	4.93	< 10	< 1	0.08	< 10
11425	65	21.7	4.0	37	1130	1	29	763	721	2.06	554	< 10	170	< 0.5	3	0.40	17	49	3.77	< 10	< 1	0.07	< 10
11439	150	13.7	3.8	75	1730	3	41	280	794	3.20	1000	< 10	197	0.8	< 2	0.19	22	61	6.30	< 10	1	0.13	12
11440	< 5	1.6	1.3	88	344	2	65	18	733	3.21	249	< 10	157	0.6	< 2	0.32	19	78	5.63	10	< 1	0.09	< 10
11450	133	25.5	11.7	127	1510	2	56	1220	1740	3.96	938	< 10	178	0.7	< 2	0.34	20	85	6.77	< 10	< 1	0.11	< 10
11451	5	5.1	3.2	38	412	2	29	202	554	2.67	241	< 10	145	< 0.5	< 2	0.29	11	64	5.20	< 10	< 1	0.11	< 10
11463	60	5.0	0.6	56	534	1	30	430	363	3.04	831	< 10	121	0.5	< 2	0.19	14	58	5.88	< 10	< 1	0.07	< 10
11471	123	14.0	10.2	71	1110	1	35	1560	841	2.57	1070	< 10	323	< 0.5	< 2	0.28	16	58	5.73	< 10	2	0.10	< 10
5678061	19	1.2	1.5	52	752	1	24	189	382	2.79	525	< 10	146	< 0.5	< 2	0.29	15	54	6.47	10	< 1	0.09	< 10
5678092	16	7.3	6.2	47	1340	1	25	385	1310	2.81	1100	< 10	139	< 0.5	< 2	0.19	17	56	6.16	10	< 1	0.08	< 10
5678093	32	5.5	17.3	53	857	< 1	65	362	5580	4.04	843	< 10	220	0.7	< 2	0.44	18	79	4.57	< 10	2	0.09	13
5678099	26	3.2	2.1	40	234	1	26	955	409	2.67	342	< 10	117	< 0.5	< 2	0.26	6	69	4.89	< 10	< 1	0.10	< 10
5678102	7	3.0	10.1	33	955	1	31	386	1790	2.06	173	< 10	112	< 0.5	< 2	0.37	16	59	4.20	< 10	< 1	0.05	< 10
5678117	35	2.1	25.1	1020	4400	4	116	82	3230	3.47	330	< 10	153	1.5	< 2	1.35	22	59	4.11	< 10	< 1	0.05	50
5678118	26	0.6	< 0.5	35	297	2	46	32	283	2.37	850	< 10	143	< 0.5	< 2	0.28	9	69	4.10	< 10	< 1	0.06	< 10
5678119	5	0.9	1.1	84	577	3	52	21	432	2.78	428	< 10	104	0.5	< 2	0.29	19	66	4.90	< 10	< 1	0.07	< 10
5678120	237	9.2	100	1090	3720	1	84	1030	4520	2.36	1080	< 10	77	0.7	< 2	2.45	18	41	2.61	< 10	2	0.05	54
5678121	< 5	0.5	28.2	120	2560	2	44	32	3630	2.66	172	< 10	134	0.6	< 2	0.94	40	73	5.78	10	< 1	0.05	11
5678129	456	61.3	16.7	63	1350	2	21	4420	2210	1.60	1360	< 10	157	< 0.5	< 2	0.99	11	28	5.39	< 10	1	0.19	11
5678130	35	1.6	11.3	58	1340	3	49	294	3060	2.89	1700	< 10	156	0.7	< 2	0.42	23	55	6.60	< 10	< 1	0.08	11
5678173	117	10.4	46.8	485	1910	3	73	286	6720	2.51	752	< 10	96	0.9	< 2	1.00	21	57	4.72	< 10	< 1	0.07	24
5678174	< 5	1.1	1.3	151	511	2	87	54	375	3.49	126	< 10	189	0.7	< 2	0.38	23	82	4.55	< 10	< 1	0.10	11
5678191	< 5	1.2	1.8	482	1370	1	88	16	408	2.06	83	< 10	141	0.8	< 2	1.00	18	73	3.38	< 10	< 1	0.07	28
5678192	< 5	0.9	2.2	363	3220	2	61	14	172	3.42	60	< 10	228	0.9	< 2	0.88	20	70	5.11	< 10	< 1	0.08	21
5678202	< 5	1.1	1.1	285	973	1	52	18	198	1.52	77	< 10	176	0.5	< 2	0.97	11	62	2.85	< 10	< 1	0.06	16
5678214	< 5	4.5	7.0	181	2280	2	126	61	560	4.48	142	< 10	341	1.1	< 2	1.19	22	100	5.57	< 10	< 1	0.14	18
5678226	5	0.9	1.1	47	494	< 1	32	82	235	3.31	136	< 10	137	< 0.5	< 2	0.28	18	56	4.60	< 10	< 1	0.07	< 10
5678227	16	4.1	1.2	102	585	< 1	58	151	422	4.25	209	< 10	146	0.6	< 2	0.51	20	61	5.15	< 10	< 1	0.09	< 10
5678268	< 5	4.1	12.2	106	1720	1	69	22	227	2.57	370	< 10	167	0.6	3	1.64	18	78	3.96	< 10	< 1	0.07	12
5678269	< 5	1.4	5.9	60	1270	2	54	25	501	2.58	388	< 10	152	0.5	< 2	0.92	21	65	3.90	< 10	< 1	0.07	10
5678288	< 5	0.5	1.6	102	1790	2	37	22	493	3.20	99	10	184	0.6	< 2	0.47	28	58	6.23	10	< 1	0.08	< 10
5678299	< 5	1.8	2.4	74	1340	2	40	150	534	2.94	126	< 10	184	0.6	< 2	0.38	34	60	5.51	10	< 1	0.11	< 10
5678300	< 5	< 0.2	1.1	33	1110	1	26	10	236	2.28	12	26	186	< 0.5	< 2	0.50	14	51	3.24	< 10	< 1	0.09	< 10
5678301	30	0.7	< 0.5	60	894	1	18	29	256	3.21	798	< 10	180	< 0.5	< 2	0.44	17	37	5.16	< 10	< 1	0.25	< 10
5678302	< 5	0.2	1.3	44	1710	1	41	20	212	2.74	24	14	232	< 0.5	< 2	0.54	16	70	4.29	< 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
38366	0.35	0.034	0.070	0.03	3	5	39	0.09	< 20	< 1	< 2	< 10	177	< 10	7	1
11408	0.44	0.020	0.120	0.04	35	5	21	0.02	< 20	< 1	< 2	< 10	105	< 10	3	1
11409	0.68	0.022	0.218	0.02	45	8	27	0.13	< 20	< 1	< 2	< 10	185	< 10	4	2
11410	0.61	0.019	0.122	0.02	8	7	19	0.03	< 20	< 1	< 2	< 10	117	< 10	5	2
11411	0.18	0.020	0.085	0.11	73	4	19	< 0.01	< 20	< 1	< 2	< 10	90	< 10	3	1
11423	0.72	0.027	0.130	0.03	13	8	37	0.05	< 20	< 1	< 2	< 10	120	< 10	9	2
11424	0.36	0.020	0.145	0.02	20	5	26	0.05	< 20	< 1	< 2	< 10	118	< 10	3	1
11425	0.38	0.022	0.118	0.03	11	4	23	0.03	< 20	< 1	< 2	< 10	86	< 10	4	< 1
11439	0.34	0.023	0.145	0.04	32	7	22	0.02	< 20	< 1	< 2	< 10	96	< 10	5	2
11440	0.56	0.022	0.071	0.02	5	6	30	0.07	< 20	< 1	< 2	< 10	148	< 10	4	2
11450	0.58	0.036	0.104	0.05	41	15	25	0.03	< 20	< 1	< 2	< 10	151	< 10	9	2
11451	0.50	0.023	0.118	0.01	10	6	28	0.08	< 20	< 1	< 2	< 10	149	< 10	4	1
11463	0.41	0.024	0.142	0.04	12	7	21	0.03	< 20	< 1	< 2	< 10	152	< 10	3	1
11471	0.48	0.025	0.093	0.05	43	10	31	0.04	< 20	4	< 2	< 10	143	< 10	6	1
5678061	0.49	0.023	0.289	0.02	8	7	21	0.04	< 20	< 1	< 2	< 10	179	< 10	3	1
5678092	0.41	0.026	0.120	0.05	8	6	21	0.03	< 20	4	< 2	< 10	117	< 10	3	1
5678093	0.69	0.031	0.073	0.02	11	9	33	0.08	< 20	< 1	< 2	< 10	117	< 10	9	1
5678099	0.39	0.027	0.080	0.08	10	6	30	0.06	< 20	< 1	< 2	< 10	126	< 10	3	2
5678102	0.46	0.024	0.073	0.03	6	4	27	0.05	< 20	< 1	< 2	< 10	104	< 10	4	1
5678117	0.43	0.027	0.125	0.06	7	14	47	0.04	< 20	1	< 2	< 10	76	< 10	62	3
5678118	0.50	0.025	0.037	< 0.01	6	5	27	0.07	< 20	< 1	< 2	< 10	127	< 10	4	1
5678119	0.56	0.024	0.063	0.02	6	6	24	0.07	< 20	2	< 2	< 10	143	< 10	4	1
5678120	0.45	0.024	0.197	0.10	18	7	64	0.02	< 20	< 1	< 2	< 10	51	< 10	95	2
5678121	0.61	0.026	0.091	0.03	12	8	40	0.10	< 20	< 1	< 2	< 10	179	< 10	11	2
5678129	0.25	0.027	0.083	0.23	49	6	46	< 0.01	< 20	< 1	< 2	< 10	59	< 10	9	1
5678130	0.50	0.024	0.075	0.03	14	7	26	0.02	< 20	< 1	< 2	< 10	97	< 10	9	2
5678173	0.71	0.029	0.145	0.06	23	9	36	0.03	< 20	< 1	< 2	< 10	68	< 10	52	2
5678174	0.83	0.030	0.049	0.01	8	8	38	0.09	< 20	4	< 2	< 10	123	< 10	10	1
5678191	0.63	0.026	0.036	0.03	4	10	42	0.06	< 20	< 1	< 2	< 10	93	< 10	36	< 1
5678192	0.67	0.024	0.064	0.03	6	15	43	0.02	< 20	< 1	< 2	< 10	142	< 10	28	2
5678202	0.46	0.025	0.037	0.02	4	7	41	0.04	< 20	< 1	< 2	< 10	75	< 10	32	< 1
5678214	0.95	0.036	0.104	0.03	8	16	55	0.05	< 20	2	< 2	< 10	126	< 10	22	3
5678226	0.64	0.029	0.084	0.02	7	7	22	0.07	< 20	2	< 2	< 10	133	< 10	4	1
5678227	0.92	0.036	0.108	0.02	7	8	41	0.11	< 20	< 1	< 2	< 10	126	< 10	5	2
5678268	0.59	0.032	0.048	0.05	6	8	54	0.05	< 20	< 1	< 2	< 10	110	< 10	12	1
5678269	0.65	0.032	0.040	0.02	5	7	46	0.08	< 20	< 1	< 2	< 10	105	< 10	8	1
5678288	0.60	0.024	0.085	0.01	5	9	36	0.05	< 20	< 1	< 2	< 10	178	< 10	5	2
5678299	0.52	0.021	0.103	0.02	4	5	32	0.07	< 20	< 1	< 2	< 10	156	< 10	4	2
5678300	0.41	0.024	0.061	0.01	2	4	44	0.10	< 20	2	< 2	< 10	140	< 10	4	1
5678301	0.40	0.020	0.073	0.02	5	7	24	< 0.01	< 20	< 1	< 2	< 10	120	< 10	4	1
5678302	0.67	0.025	0.049	0.02	4	7	41	0.10	< 20	< 1	< 2	< 10	155	< 10	4	1

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		28.0	2.2	1020	756	14	26	617	621	0.63	349	< 10	424	0.8	1370	0.74	6	6	21.4	< 10	3	0.04	< 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-4 Meas		3.7	< 0.5	6640	143	335	42	46	70	2.99	106	< 10	50	1.6	29	0.87	14	56	3.27	10	< 1	1.87	51
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.3	< 0.5	64	991	2	23	92	115	7.23	203	< 10	1090	0.9	< 2	0.17	13	77	5.53	20	5	1.14	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 922 (AQUA REGIA) Meas		1.2	< 0.5	2390	806	< 1	38	69	268	3.08	4		91	0.8	5	0.40	20	47	5.65	< 10		0.48	42
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		1.7	0.6	4440	899	< 1	35	82	342	3.09	6		74	0.7	12	0.40	22	44	6.26	< 10		0.40	37
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
OxK119 Meas	3490																						
OxK119 Cert	3604.00																						
OREAS 223 (Fire Assay) Meas	1710																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 218 Meas	548																						
OREAS 218 Cert	531																						
OREAS 218 Meas	540																						
OREAS 218 Cert	531																						
11423 Orig	42																						
11423 Dup	50																						
11463 Orig		5.0	0.7	57	539	1	30	432	368	3.09	844	< 10	122	0.5	< 2	0.20	14	58	5.93	< 10	< 1	0.08	< 10
11463 Dup		4.9	0.6	55	530	1	30	427	357	2.98	818	< 10	120	0.5	< 2	0.19	14	57	5.83	< 10	2	0.07	< 10
5678093 Orig	33																						
5678093 Dup	31																						
5678173 Orig		10.7	48.4	494	2000	3	71	294	6750	2.56	779	< 10	97	0.9	< 2	1.02	21	56	4.78	< 10	< 1	0.07	24
5678173 Dup		10.0	45.3	475	1820	3	75	278	6690	2.47	725	< 10	96	0.9	< 2	0.98	20	58	4.65	< 10	< 1	0.07	24
5678191 Orig	< 5																						
5678191 Dup	< 5																						
5678300 Orig	< 5																						
5678300 Dup	< 5																						
5678301 Orig		0.7	< 0.5	59	893	1	18	28	251	3.14	788	< 10	177	< 0.5	< 2	0.44	16	35	5.06	< 10	< 1	0.24	< 10
5678301 Dup		0.7	0.6	61	894	1	18	30	261	3.29	809	< 10	183	< 0.5	< 2	0.45	17	39	5.26	< 10	< 1	0.25	< 10
Method Blank		< 0.2	< 0.5	2	< 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																						

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																						

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	0.15	0.072	0.041	0.17	83	1	180	< 0.01	< 20	10	< 2	30	77	126	23	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-4 Meas	1.67	0.139	0.138	1.76	5	7	80	0.15	< 20	8	< 2	< 10	90	13	12	8
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.38	0.091	0.034	0.01	3	20	39		< 20	< 1	< 2	< 10	174	< 10	5	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
OREAS 922 (AQUA REGIA) Meas	1.42	0.029	0.070	0.38	< 2	4	18		< 20		< 2	< 10	39	< 10	21	22
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	1.50		0.066	0.68	3	4	16		< 20		< 2	< 10	38	< 10	19	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
OxK119 Meas																
OxK119 Cert																
OREAS 223 (Fire Assay) Meas																
OREAS 223 (Fire Assay) Cert																
OREAS 218 Meas																
OREAS 218 Cert																
OREAS 218 Meas																
OREAS 218 Cert																
11423 Orig																
11423 Dup																
11463 Orig	0.42	0.025	0.143	0.04	12	7	21	0.03	< 20	< 1	< 2	< 10	155	< 10	3	1
11463 Dup	0.41	0.023	0.141	0.03	12	7	20	0.03	< 20	< 1	< 2	< 10	150	< 10	3	1
5678093 Orig																
5678093 Dup																
5678173 Orig	0.71	0.029	0.145	0.06	23	9	36	0.03	< 20	7	< 2	< 10	68	< 10	53	2
5678173 Dup	0.71	0.029	0.145	0.06	23	10	36	0.04	< 20	< 1	< 2	< 10	68	< 10	51	2
5678191 Orig																
5678191 Dup																
5678300 Orig																
5678300 Dup																
5678301 Orig	0.39	0.018	0.072	0.02	6	7	23	< 0.01	< 20	< 1	< 2	< 10	119	< 10	4	1
5678301 Dup	0.41	0.021	0.075	0.02	5	7	24	< 0.01	< 20	< 1	< 2	< 10	122	< 10	4	1
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																

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																

Sample	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
STD 2710a	6	-5	7	4.2	1.9	1415	8	1	5	94	13	0	2
11401	4	-2	4	1.6	1.2	23.2	1.1	-1	4	12	9	0	1.5
11402	4	-16	4	0	1.3	27.4	1.2	-4	4	5	9	0.6	1.5
11403	4	-20	4	1	1.3	34.9	1.3	11	4	17	9	-0.6	1.5
11404	4	-20	5	-2.1	1.3	33.9	1.4	-8	4	-1	9	-1.8	1.4
11405	4	-23	5	-2.8	1.3	23.8	1.2	7	4	18	10	-0.2	1.6
11405 dup	5	-23	5	1.2	1.4	19.5	1.1	4	4	37	10	-0.1	1.6
11406	4	-12	4	0.3	1.3	27.4	1.2	7	4	24	10	-1.2	1.6
11407	7	-30	8	-0.4	1.8	98	2	2	5	21	10	2	1.8
11412	4	-17	5	-0.1	1.4	69.2	1.6	6	4	9	9	-0.9	1.5
STD 2711a	6	-9	7	6.1	1.9	1390	8	21	5	99	13	-1.4	2
11413	5	-30	5	-2.5	1.4	86.1	1.8	10	4	22	10	1.8	1.6
11414	5	-14	5	-2.2	1.4	76.1	1.6	15	4	36	10	-1.1	1.6
11414 dup	5	-10	5	-1.4	1.4	76.9	1.7	5	4	36	10	-0.1	1.6
11415	5	-40	6	-4.1	1.5	124	2	10	4	7	10	-1.8	1.6
11416	6	-21	5	-4.8	1.6	88.9	1.8	12	4	27	10	-2	1.5
11417	5	-31	6	-4.4	1.4	87.6	1.8	6	4	23	10	0.1	1.6
STD 2711a	6	-7	7	8.9	1.9	1371	8	24	5	106	13	6	2
11418	5	-31	5	-3	1.5	71	1.7	8	4	15	10	2.6	1.8
11419	5	-33	5	-2.9	1.5	117	2	11	4	38	10	2.6	1.7
11420	6	-35	6	-2.7	1.7	325	3	22	4	14	10	-1	1.6
11421	6	-38	6	-5.4	1.6	178	2	19	4	19	10	0.1	1.7
11422	5	-38	6	-4.7	1.5	110	2	5	4	4	10	-1.3	1.7
11422 dup	5	-30	6	-4.2	1.5	102.6	2	2	4	17	10	3.7	1.8
11426	5	-24	5	-2.9	1.4	88.1	1.7	6	4	27	9	-1.3	1.4
11427	5	-20	5	-2.1	1.5	89.2	1.8	10	4	33	10	1.6	1.7
SiO2 Blank	3	-1	3	-0.9	0.9	0.7	0.7	5	4	-4	7	-0.8	0.9
11428	5	-20	5	-1.9	1.4	54.2	1.5	10	4	39	10	0	1.6
11429	5	-14	5	-1.9	1.5	61.2	1.6	6	4	16	10	-0.7	1.6
11445	7	-36	5	-10	1.9	39.1	1.4	6	4	36	11	2.2	1.7
11446	4	-21	4	0.1	1.4	21.8	1.1	7	4	19	10	-1.2	1.6
STD 2711a	6	-13	7	6.1	1.9	1379	8	6	5	91	13	4	2
11447	4	-25	4	-1.8	1.4	17.3	1.1	9	4	48	11	-2.6	1.7
11448	4	-22	4	-1.8	1.3	34.7	1.3	0	4	18	10	-0.4	1.6
11449	4	-20	4	-1.2	1.2	17.5	1	0	4	18	9	-3.1	1.5
11452	5	-34	5	-5	1.4	193	2	8	4	27	10	-1.1	1.5
11453	4	-14	5	-2.4	1.3	178	2	17	4	34	10	0.1	1.6
11453 dup	5	-16	5	-1.1	1.4	188	2	6	4	19	10	-0.2	1.6
11454	5	-40	5	-4.4	1.4	182	2	9	4	38	10	-1.8	1.5
11455	4	-19	4	-3	1.3	32.7	1.3	3	4	51	10	-4.8	1.5
11456	5	-20	5	-1.8	1.4	47.3	1.5	9	4	33	10	-0.3	1.7
11457	4	-23	4	-1.3	1.3	18	1.1	22	4	10	9	0.5	1.6
11458	4	-31	5	-0.7	1.4	23.3	1.1	9	4	20	9	1.2	1.6
11459	6	-71	7	-9	1.5	33.1	1.4	14	4	21	10	-1.2	1.6
STD 2711a	6	-7	7	5.1	1.9	1364	8	22	5	133	13	4	2
11460	5	-22	5	-1.8	1.5	27.4	1.3	5	4	43	11	-0.5	1.7
11461	5	-25	5	-2.5	1.4	40.4	1.4	9	4	43	11	0.8	1.7
11462	5	-38	5	-0.2	1.5	30.4	1.3	19	4	23	10	0.9	1.6
11464	5	-40	5	-3.5	1.5	120	2	11	4	20	10	-0.4	1.6
11465	4	-17	5	-2.1	1.4	45.5	1.4	12	4	29	10	0.5	1.6
STD 2711a	6	2	7	6.1	1.9	1354	8	16	5	122	13	1	2
11466	5	-31	5	-3.6	1.4	47.6	1.5	8	4	17	10	-0.5	1.5
11467	5	-35	5	-6.4	1.5	74.5	1.7	19	4	20	10	-1.1	1.5
11468	5	-29	5	-3.4	1.5	44.8	1.5	17	4	30	10	-4	1.6
11469	5	-45	5	-4.8	1.4	169	2	16	4	31	9	-0.2	1.5
11470	5	-23	4	-1.7	1.4	33.9	1.3	4	4	27	10	0.2	1.7
11472	4	-18	4	-1.6	1.3	20.4	1.1	6	4	40	10	-1.6	1.6
11472 dup	4	-17	4	-1.9	1.3	18.9	1.1	1	4	45	10	-0.8	1.6
11473	4	-23	4	-2.2	1.3	20.6	1.2	3	4	39	10	-2.2	1.6
11474	5	-38	6	-4.2	1.6	14.2	1.3	9	5	9	11	-2.7	1.8
11475	5	-51	6	-3.3	1.6	24.9	1.3	18	4	35	10	-3.4	1.6
11476	6	-67	7	-4.8	1.8	73.3	1.9	9	5	29	11	-0.3	1.8
11477	4	-21	4	-1.4	1.4	19.8	1.1	8	4	33	10	-1.5	1.5
STD 2711a	6	-11	7	4.6	1.9	1343	8	19	5	137	13	8	2
11478	5	-39	5	-7.1	1.6	62.9	1.7	13	4	35	11	-2.9	1.6
11479	4	-13	4	0	1.4	22.8	1.2	12	4	25	10	1.1	1.7
11480	6	-57	6	-10	1.7	30.6	1.3	19	4	32	10	-1.2	1.6
11481	7	-56	5	-27.4	1.8	27.3	1.1	-9	4	9	8	1.3	1.3
11482	4	-25	4	-1	1.5	12.1	1.2	12	4	27	10	-1.6	1.6
11482 dup	4	-26	4	-2.1	1.5	12.4	1.3	7	5	42	11	-3.1	1.7
11483	4	-23	4	-2.4	1.3	26.3	1.2	15	4	34	10	-3.1	1.6
11484	5	-37	5	-4.3	1.5	25.8	1.4	8	4	17	10	1	1.6
11485	5	-33	5	-3.5	1.6	90	2	13	5	11	10	0.3	1.7
11486	4	-27	4	-3.2	1.4	17	1.1	13	4	28	10	2.2	1.7
11487	4	-18	4	-1.8	1.3	20.8	1.1	9	4	31	10	-0.1	1.6
STD 2711a	6	-7	7	3.1	1.9	1363	8	14	5	112	13	6	2
11488	6	-31	5	-7	1.6	138	2	17	4	54	11	0.5	1.7
11489	4	-22	4	-0.7	1.3	28.1	1.2	8	4	26	10	-0.9	1.5
11490	5	-31	5	-1.8	1.4	22.3	1.2	5	4	27	10	-0.8	1.6
11491	4	-26	4	-2.4	1.4	21.9	1.2	17	4	32	10	-2.2	1.7
11492	4	-20	4	-2.4	1.3	15	1.1	13	4	33	10	-0.8	1.7
11492 dup	4	-21	4	-0.2	1.4	15.9	1.1	11	4	15	10	0.2	1.6
11493	4	-30	4	-4.1	1.4	23.3	1.2	14	4	24	10	-1	1.5
11494	4	-19	4	0.9	1.3	18.5	1.1	18	4	25	10	-0.6	1.5
11495	4	-18	4	0	1.4	20.5	1.2	15	4	25	10	2	1.8
11496	5	-30	5	-4.2	1.5	44.6	1.5	4	4	22	10	-1.5	1.6
11497	4	-24	4	-0.6	1.4	29.6	1.3	4	4	33	11	-2.1	1.7

Sample	Date	Mode	Pass/Fail	Instrument SN	Model	Tube Anode	Unit	LOD Sigma	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total
STD 2711a	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.65	29.88	103.16
11498	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.63	29.79	103.07
11499	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.64	29.79	103.1
11500	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.68	29.79	103.13
38301	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.69	29.88	103.22
38302	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.8	103.04
38302 dup	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.67	29.81	103.11
38303	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.64	29.78	103.06
38304	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.67	29.83	103.16
SiO2 Blank	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.53	29.96	103.08
38305	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3				
38305	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.85	103.11
38306	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.61	29.89	103.15
38307	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.54	29.86	103.01
STD 2711a	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.9	103.15
38308	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.54	29.85	102.96
38309	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.8	29.76	103.24
38310	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.74	43.84	29.8	103.38
38361	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.72	43.85	29.81	103.39
38362	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.68	29.78	103.12
38362 dup	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.69	43.72	29.78	103.18
38363	2017-09-09	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.57	29.79	102.98
	2017-09-10	Cal Check		511044	Delta Premium	Rh	%	3	14.95			14.95
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.6	29.87	103.13
38364	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.63	29.81	103.07
38365	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.59	29.84	103.05
38367	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.82	103.07
38368	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.61	29.87	103.13
38370	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.54	29.83	102.97
38370 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.5	29.82	102.93
38374	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.62	29.82	103.05
38375	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.51	29.92	103.03
38376	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.72	29.76	103.15
38378	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.46	29.86	102.93
38379	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.51	29.87	102.99
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.88	103.1
38380	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.51	29.85	102.96
38382	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.61	29.85	103.11
38385	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.69	29.85	103.2
38390	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.72	29.87	103.23
38425	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.59	29.86	103.08
38425 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.57	29.82	103
38426	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.66	29.79	103.09
38427	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.61	29.81	103.04
38428	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.52	29.83	102.93
38429	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.49	29.84	102.96
38430	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.57	29.82	103
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.59	29.88	103.1
38431	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.5	30.15	103.24
38432	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.58	29.85	103.03
38433	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.6	29.82	103.03
38434	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.68	29.8	103.13
38435	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.67	29.82	103.16
38435 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.8	103
38436	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.8	103.05
38437	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.59	29.85	103.07
38438	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.52	29.81	102.94
38439	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.71	29.82	103.2
38440	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.69	29.82	103.18
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.88	103.12
38441	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65			29.65
38441	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.69	29.78	103.14
38442	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.66	29.83	103.17
38443	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.69	43.76	29.87	103.32
38444	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.63	29.81	103.12
38445	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.52	29.86	102.97
38445 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.55	29.9	103.06
38446	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.55	29.85	103
38447	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.64	29.83	103.14
38448	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.65	29.82	103.12
38449	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.58	29.81	103.01
38450	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.84	103.1
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.62	29.88	103.15
5678060	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.67	29.82	103.14
5678063	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.72	43.82	29.81	103.35
5678064	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.69	29.72	103.09
5678065	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.55	29.83	102.99
5678066	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6			29.6
5678066	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.57	29.82	103.01
5678067?	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.51	29.85	102.95
5678068	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.56	29.82	103.01
5678068 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.64	29.8	103.1
5678069	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.66	29.8	103.11
5678070	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.59	29.85	103.07
5678071	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.61	29.85	103.12
5678072	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.65	29.82	103.13
5678073	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.72	43.76	29.76	103.23
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.59	29.89	103.11

Sample	P	P +/-	S	S +/-	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-	Mn
STD 2711a	5438	1718	2434	296	504	84	24709	302	23577	260	2868	42	82	4	65	5	568
11498	4617	1498	1401	288	851	97	8160	150	6325	108	5679	73	138	5	120	7	2449
11499	5202	1500	1354	283	838	95	8605	153	6643	110	5717	73	132	5	139	7	971
11500	4172	1763	1439	316	1164	105	7945	151	17483	224	4431	63	160	6	130	7	759
38301	-905	1286	709	226	536	79	9671	157	10512	140	3287	46	94	4	195	7	531
38302	1264	1560	1074	272	879	91	10882	174	17092	206	3439	49	120	5	189	7	1171
38302 dup	2513	1647	453	261	626	87	10908	179	17571	217	3445	51	126	5	186	7	1166
38303	3890	1460	796	257	1015	93	9397	157	8890	129	3958	54	123	5	133	7	976
38304	-340	1166	681	216	726	82	8208	138	5711	93	3788	49	94	4	88	5	423
SiO2 Blank	1182	831	15	97	-159	36	7	26	61	24	34	4	7.5	1	18	3	14
38305											4496	238	229	93	199	42	552
38305	4603	1365	123	203	582	83	9623	156	7170	109	5014	62	107	5	149	6	621
38306	-1913	1067	565	183	295	64	7214	120	8226	108	2896	38	84	3	89	5	1486
38307	464	1223	12	180	376	72	9274	147	9051	122	3581	46	93	4	125	6	751
STD 2711a	4391	1705	2019	284	444	83	24309	299	23996	264	2875	42	80	4	69	5	584
38308	168	1237	297	202	430	75	8488	142	8382	118	4026	52	90	4	142	6	277
38309	3671	2234	1199	377	1418	129	7046	154	31886	404	7483	103	146	7	123	8	1284
38310	2491	1690	1396	292	643	91	6241	125	20893	244	5454	69	106	5	63	6	2820
38361	229	1879	1034	323	1058	111	6930	144	25286	310	5982	81	135	6	68	7	1410
38362	5646	1756	1381	312	1062	104	7969	151	15087	199	5236	71	132	5	108	7	3519
38362 dup	2528	1759	1028	312	1026	107	8863	165	16765	221	5561	76	139	6	167	8	3432
38363	3570	1503	964	274	832	93	8900	157	8582	130	4564	62	118	5	141	7	500
STD 2711a	1419	1673	2446	302	454	85	24680	307	24202	270	3061	44	86	4	64	5	606
38364	1181	1456	1179	269	689	89	8987	155	11590	156	4458	59	117	5	147	7	1098
38365	1378	1290	785	226	518	81	7962	138	8004	116	4823	60	128	5	139	6	346
38367	2108	1384	607	230	602	84	7875	138	10646	141	4956	61	109	5	128	6	1115
38368	-3813	1203	236	192	317	74	8756	141	13875	163	4658	55	94	4	93	5	373
38370	1379	1385	741	236	652	84	8323	143	11575	150	4138	54	113	4	170	7	583
38370 dup	5373	1460	541	226	673	83	8451	143	11090	144	4189	54	97	4	139	6	587
38374	527	1491	662	250	448	84	10545	172	14835	186	4950	64	117	5	163	7	525
38375	660	1182	132	176	321	70	8764	140	8115	112	3588	46	83	4	317	7	251
38376	5450	1957	559	310	1260	113	8131	158	22842	286	5370	75	150	6	151	8	1185
38378	-462	1216	229	189	445	73	9139	145	10248	132	3513	45	92	4	155	6	398
38379	-1570	1139	64	178	361	72	9183	146	8129	113	3714	47	83	4	161	6	307
STD 2711a	1886	1666	2061	289	448	84	24586	305	23836	265	2859	42	90	4	66	5	574
38380	-503	1363	508	214	445	73	8974	145	16299	185	2953	41	89	4	105	5	995
38382	-1369	1240	200	200	458	76	7972	137	10157	135	3490	47	97	4	144	6	914
38385	-2874	1154	380	199	335	69	5499	109	9433	126	2738	40	79	4	109	5	415
38390	-472	1385	914	244	480	81	7546	141	12019	160	2761	43	93	4	151	6	894
38425	3777	1412	1303	263	589	84	8123	145	7230	113	4383	58	107	5	109	6	697
38425 dup	883	1335	760	245	725	88	8373	147	7553	116	4394	58	107	5	137	7	590
38426	5152	1476	994	261	683	87	7869	143	7542	117	4464	60	120	5	116	7	429
38427	-485	1211	616	227	722	83	6863	126	6021	98	3836	51	96	4	139	6	541
38428	2760	1297	242	211	641	80	7596	133	6324	100	3887	52	95	4	144	6	460
38429	298	1172	411	199	619	76	7371	127	6547	99	3192	43	94	4	131	6	410
38430	3282	1375	900	247	636	83	7348	135	6902	109	4070	55	98	4	135	6	355
STD 2711a	5023	1734	1668	277	387	82	25090	309	24087	267	3019	44	78	4	71	5	617
38431	837	1154	438	193	319	69	8244	134	6196	94	4264	52	98	4	129	6	396
38432	941	1233	535	208	416	74	8016	136	7498	109	3643	48	93	4	153	6	435
38433	1265	1296	869	241	647	83	7810	139	6551	105	3781	52	93	4	211	7	470
38434	3977	1368	415	228	589	80	8710	148	6082	101	3665	51	94	4	180	7	586
38435	1812	1335	811	241	590	83	7511	136	7300	112	4525	59	106	5	112	6	466
38435 dup	1810	1345	906	247	802	88	7829	139	7842	117	4849	61	115	5	106	6	411
38436	4058	1438	771	252	723	86	8509	148	7728	118	4273	57	118	5	110	6	1429
38437	331	1148	879	216	547	75	6592	119	5289	87	3693	48	90	4	126	6	340
38438	1976	1305	702	233	726	85	8150	141	6746	105	4769	60	107	5	187	7	445
38439	624	1184	905	225	598	77	6130	115	5306	88	3973	51	95	4	125	6	448
38440	4771	1556	634	247	609	85	8011	143	13429	171	4352	58	111	5	118	6	1151
STD 2711a	3509	1673	1713	274	406	81	24018	296	23511	259	2942	42	81	4	72	5	569
38441											3699	135	358	57	96	23	751
38441	-163	1221	284	223	667	81	7711	138	4566	86	3552	50	109	4	122	6	738
38442	-2867	965	651	194	589	71	4491	92	3762	70	3070	41	81	4	90	5	1084
38443	-2363	1014	513	187	378	67	4895	98	5362	85	3257	42	79	4	81	5	531
38444	-2169	1131	696	218	566	74	5132	104	6661	101	3054	43	92	4	105	6	1243
38445	-3338	1066	299	181	210	63	5921	110	8462	114	2894	39	76	3	136	5	510
38445 dup	-3900	1045	353	182	244	64	6106	112	8448	113	2938	40	81	3	128	5	566
38446	-3983	1020	419	188	252	62	4963	99	7237	102	2638	37	78	3	115	5	415
38447	-968	1114	552	206	502	73	5092	104	5189	87	3360	45	91	4	124	6	230
38448	-1730	1128	762	222	717	80	5118	105	5434	90	3382	46	96	4	109	6	944
38449	-784	1193	497	222	578	79	5754	114	5808	95	4005	53	123	4	140	6	231
38450	-531	1104	672	207	395	69	5385	106	4550	80	3146	43	88	4	127	6	707
STD 2711a	3879	1688	2140	287	402	81	24600	301	23709	261	2839	41	81	4	63	5	590
5678060	2842	1413	400	231	678	89	8718	151	8855	128	5080	64	123	5	110	6	2065
5678063	1993	1253	867	218	713	76	5070	100	8766	117	3121	42	96	4	78	5	978
5678064	8916	2106	2156	365	1216	106	7218	145	27537	332	3739	58	142	5	143	8	2379
5678065	2070	1335	481	219	662	82	8252	141	9052	126	3767	50	96	4	146	6	237
5678066											4176	88	431	37	118	15	344
5678066	3833	1403	397	225	594	83	7995	141	8614	124	4548	59	105	4	136	6	366
5678067?	696	1210	770	214	578	77	7764	133	7232	106	3250	44	87	4	131	6	378
5678068	3653	1378	694	238	909	87	7759	136	7817	115	3990	53	128	5	123	6	643
5678068 dup	3011	1375	839	246	773	85	7909	139	7720	116	4046	54	130	5	117	6	621
5678069	2465	1340	422	225	749	81	5637	112	8341	119	3488	48	96	4	134	6	942
5678070																	

Sample	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-
STD 2711a	11	23760	103	19	5	26	5	113	3	351	4	88	5	-0.2	0.8	119.7	1.3
11498	30	54235	209	-1	7	28	5	45	2	232	3	101.5	1.8	-1.3	0.5	34.7	0.7
11499	16	52650	206	18	7	34	6	34	2	214	3	82.4	1.6	-0.5	0.5	39.5	0.8
11500	15	65537	254	16	8	31	6	80	3	1273	9	191	2	-0.3	0.6	28.4	0.7
38301	11	32512	130	14	5	62	5	32	2	118	2	40.2	1.2	-0.8	0.5	44.5	0.8
38302	18	46894	178	10	6	127	6	74	3	213	3	58	1.3	0.2	0.5	60.9	0.9
38302 dup	18	49155	189	28	7	124	6	87	3	224	3	61.9	1.3	-0.4	0.5	60.3	0.9
38303	16	49556	184	-20	6	26	5	20	2	324	4	123	1.8	0.1	0.5	53.2	0.8
38304	10	35960	139	-20	5	26	5	13.7	2	152	3	54	1.3	-0.5	0.4	40.2	0.7
SiO2 Blank	4	83	4	-0.6	0.5	-4	3	-3.8	1.5	-1.2	0.7	-0.8	0.5	-0.5	0.4	0	0.3
38305	40	34690	656	-8	15	12	21	20	16	241	14	79	5	-0.3	1.7	51	2
38305	12	34365	136	8	5	24	5	17	2	250	3	66.7	1.5	-0.1	0.5	48.6	0.8
38306	18	20708	82	0	4	21	4	22.3	1.9	94.3	1.9	20.8	0.8	-1.8	0.4	43.6	0.7
38307	12	24654	99	4	4	77	5	19	2	60.6	1.7	11.2	0.8	-1	0.4	45.1	0.7
STD 2711a	11	23795	103	12	5	29	5	116	3	349	4	93	5	-0.8	0.8	119.8	1.3
38308	9	30056	119	11	5	61	5	16	2	142	2	52.6	1.2	0	0.4	41	0.7
38309	23	85833	354	12	10	17	7	23	3	566	6	145	2	-1.6	0.6	21.6	0.7
38310	33	54381	209	-9	7	-13	5	15	2	355	4	54.6	1.3	-1.6	0.5	23.5	0.6
38361	22	68468	280	-8	8	9	6	36	3	347	4	112.1	1.8	-0.4	0.5	17.8	0.7
38362	41	61491	241	-37	8	102	6	74	3	1241	8	114.1	1.7	-1.4	0.5	26.6	0.7
38362 dup	42	63496	253	-15	8	78	6	73	3	1225	9	112.9	1.7	-2.1	0.5	28.1	0.7
38363	12	52131	201	3	7	95	6	94	3	293	4	112.2	1.6	0.2	0.5	34	0.7
STD 2711a	12	24277	107	43	5	23	5	121	3	364	4	101	5	0.3	0.8	125.8	1.3
38364	17	42606	169	44	6	44	5	33	2	335	4	73.6	1.4	1	0.5	39.6	0.8
38365	9	30462	120	18	5	23	5	10.6	1.9	94	2	81	1.4	-0.3	0.5	27.7	0.6
38367	16	36159	141	31	6	27	5	68	3	158	3	28.7	1.1	-0.5	0.5	38	0.7
38368	9	21675	88	19	4	1	4	9	1.8	89.4	1.9	4.7	0.7	-1.5	0.4	41.5	0.7
38370	12	34891	136	25	5	43	5	47	2	111	2	17.2	0.9	-0.4	0.4	41.4	0.7
38370 dup	12	34986	135	32	5	51	5	45	2	112	2	16.6	0.9	-0.7	0.4	37.7	0.7
38374	12	39541	157	38	6	36	5	32	2	75	2	10.8	0.8	-0.8	0.5	39.2	0.8
38375	8	21311	87	29	4	32	5	8.9	1.9	37.4	1.4	10.6	0.7	-0.7	0.4	45.8	0.7
38376	20	66629	265	42	8	40	6	114	3	88	2	24.1	1	-0.9	0.5	31.1	0.7
38378	9	23621	95	14	4	74	5	19	2	51.8	1.6	9.7	0.8	0.1	0.4	43.5	0.7
38379	9	23298	94	24	4	43	5	18.9	2	56.8	1.7	8.9	0.7	-1	0.4	48.8	0.8
STD 2711a	11	23675	103	20	5	19	5	113	3	342	4	90	5	-0.2	0.8	119.9	1.3
38380	15	28553	111	-1	5	68	5	63	2	78.6	1.9	23.4	0.9	0.3	0.4	43.9	0.7
38382	14	29217	116	12	5	51	5	37	2	261	3	37.1	1.2	-1	0.4	41.6	0.7
38385	10	30426	121	9	5	18	5	29	2	165	3	91.7	1.5	-0.2	0.5	40	0.7
38390	15	32508	133	14	5	86	5	41	2	86	2	22.6	1.1	-0.6	0.5	41.7	0.8
38425	13	41274	161	7	6	54	5	42	2	364	4	121.4	1.9	-1	0.5	39.9	0.7
38425 dup	12	40410	158	4	6	56	5	42	2	360	4	123.3	1.9	-0.6	0.5	36.6	0.7
38426	11	48272	186	3	6	20	5	39	2	191	3	85.9	1.5	-0.6	0.5	30.3	0.7
38427	12	40659	154	2	6	26	5	29	2	123	2	53.6	1.2	-0.6	0.4	28	0.6
38428	11	38224	145	0	6	55	5	30	2	210	3	64	1.3	0.4	0.5	37.7	0.7
38429	10	29907	116	2	5	72	5	50	2	135	2	47.9	1.1	0.4	0.5	35.6	0.7
38430	10	43603	168	2	6	42	5	24	2	148	3	57.9	1.3	0.1	0.5	32.4	0.7
STD 2711a	12	23646	102	6	5	22	5	117	3	355	4	85	5	-0.8	0.8	122.2	1.3
38431	9	27189	105	9	5	15	4	15.1	1.9	63.8	1.7	37.2	1	0.1	0.4	34.6	0.7
38432	10	29489	117	3	5	63	5	24	2	146	3	43.7	1.1	-0.9	0.4	36.3	0.7
38433	11	39433	154	9	6	59	5	43	2	210	3	66	1.3	0	0.5	34.7	0.7
38434	12	45678	173	13	6	38	5	75	3	318	4	60.9	1.2	-0.8	0.4	47.7	0.8
38435	11	39845	154	5	6	14	5	23	2	111	2	42.8	1.1	-0.2	0.4	29.8	0.7
38435 dup	11	41686	160	6	6	34	5	29	2	116	2	46.4	1.1	-0.6	0.4	31	0.7
38436	20	47155	178	5	6	30	5	55	2	137	2	53.1	1.3	-0.8	0.4	48.2	0.8
38437	9	31367	119	1	5	17	4	19.9	2	91.3	2	34.9	1	-0.4	0.4	29.5	0.6
38438	11	38071	146	0	6	40	5	16	2	149	3	69.9	1.3	-0.5	0.4	35.4	0.7
38439	10	38822	147	6	6	11	5	36	2	251	3	263	2	-0.1	0.5	23.5	0.6
38440	17	41975	164	-5	6	42	5	44	2	202	3	46.1	1.2	-1.3	0.4	35	0.7
STD 2711a	11	23593	102	13	5	21	5	115	3	351	4	87	5	-1.5	0.8	120.5	1.3
38441	27	47173	346	27	12	13	10	75	5	216	6	58	3	0	0.9	55	1.6
38441	14	47118	180	16	6	26	5	74	3	215	3	58.6	1.3	0.2	0.5	54.5	0.8
38442	15	28126	105	-10	5	-6	4	24.3	1.9	138	2	48.4	1.1	-1	0.4	22.2	0.6
38443	10	26236	102	1	4	-20	4	11.6	1.8	77.7	1.8	30.2	1	-1.8	0.4	25.9	0.6
38444	17	36534	138	-8	5	41	5	72	3	1019	7	285	2	-1.2	0.5	28.6	0.6
38445	10	22078	89	8	4	47	5	55	2	105	2	42.2	1	0.7	0.4	32.9	0.7
38445 dup	10	21763	88	1	4	54	5	56	2	112	2	43.7	1.1	0.7	0.4	32.8	0.7
38446	9	26093	101	5	4	63	5	96	3	177	3	56.4	1.1	-0.6	0.4	33	0.6
38447	8	33374	130	1	5	28	5	25	2	139	2	135	1.7	-0.4	0.4	31.7	0.7
38448	15	37588	143	2	6	34	5	31	2	151	3	53.3	1.2	-1.2	0.4	32.7	0.7
38449	9	41107	157	8	6	22	5	15	2	184	3	61.5	1.3	-1.4	0.4	29.5	0.7
38450	12	32589	126	-7	5	26	5	20	2	137	2	59.4	1.3	-0.2	0.4	34.8	0.7
STD 2711a	11	23551	102	10	5	28	5	115	3	354	4	92	5	-0.9	0.8	117.7	1.3
5678060	25	41269	162	-15	6	25	5	33	2	179	3	104.4	1.8	0.9	0.5	52.6	0.8
5678063	14	38090	146	-20	6	-1	4	57	2	409	4	21.5	1	-2.2	0.4	20.5	0.6
5678064	32	74130	284	-65	8	41	6	144	3	1315	9	81.6	1.7	-1.5	0.5	23.1	0.7
5678065	9	34878	137	-3	5	53	5	13	2	439	4	43.7	1.5	-1.5	0.5	39.7	0.7
5678066	13	39057	184	-5	7	53	6	9	2	286	4	23.8	1.1	-1.4	0.5	37.4	0.9
5678066	10	38815	150	-4	6	52	5	16	2	283	3	23.7	0.9	-1.6	0.4	36.2	0.7
5678067?	9	28694	113	-12	5	78	5	28	2	90.8	2	15.1	0.8	-0.4	0.4	36.9	0.7
5678068	13	45327	169	-8	6	45	5	53	2	128	2	31.6	1	-0.7	0.4	29	0.6
5678068 dup	12	45631	171	-15	6	29	5	52	2	130	2	30.3	1	-1.2	0.4	31.7	0.7
5678069	15	44107	165	-6	6	16	5	68	3	182	3	84.4	1.4	-1	0.4	27.6	0.6
5678070	9	24916	98	2	4	24	4	10.4	1.9	175	3	23.9	0.9	-0.5	0.4	39.3	0.7
5678071	10	32165	125	3	5	35	5	29	2	213	3	36.2	1.1	-1	0.4	33.8	0.7
5678072	67	31615	123	-33	5	44	5	129	3	882	6	65	2	-2.3	0.5	27.7	0.6
5678073	16	72490	280	1	8	1	6	101	3	200	3	40.2					

Sample	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W
STD 2711a	237	4	32.2	1.9	422	7	-5.8	1.5	2	4	53	6	9	9	32	10	26
11498	204	4	9.2	0.9	117	3	-4	1.2	5	4	14	5	18	8	-3	10	38
11499	209	4	9.7	0.9	137	3	-4.1	1.2	10	4	6	5	12	9	7	10	31
11500	191	4	10.1	0.9	94	3	-6.2	1.1	2	4	12	5	6	9	3	10	91
38301	246	4	12.7	0.9	120	3	-2.3	1.2	7	4	7	5	1	9	2	9	19
38302	162	3	20.8	1.1	119	3	-3.7	1.1	12	4	7	5	-15	8	1	9	27
38302 dup	159	3	21.3	1.1	131	3	-4.5	1.2	6	4	17	5	-3	8	8	9	27
38303	173	3	9.5	0.9	110	3	-2.4	1.1	12	4	10	5	-1	8	-3	9	33
38304	177	3	8.3	0.8	113	3	-4.4	1.1	8	4	9	5	7	8	9	9	18
SiO2 Blank	0.4	0.3	-0.5	0.3	-2	0.7	-1.2	0.9	2	4	9	5	2	8	-2	9	2
38305	215	6	12.1	1.4	150	5	-2.3	1.7	3	6	9	8	8	12	17	14	44
38305	215	4	11.9	0.9	155	3	-1.8	1.2	-3	4	4	5	12	9	5	10	31
38306	206	3	9.1	0.8	110	3	-4.6	1.1	13	4	8	5	-12	8	-7	8	12
38307	231	4	12.2	0.9	142	3	-3.8	1.1	6	4	5	5	10	8	2	9	10
STD 2711a	231	4	34.6	1.9	421	7	-7.9	1.5	8	4	53	6	22	9	22	10	27
38308	228	4	14.1	0.9	168	3	-1.8	1.2	11	4	8	5	10	9	0	10	16
38309	436	7	12.5	1	138	4	-3.4	1.3	5	5	11	6	19	9	8	11	52
38310	338	6	11.1	0.9	136	3	-3.1	1.2	3	4	5	5	-1	8	6	9	33
38361	372	6	16.4	1	140	4	2.5	1.4	7	5	9	6	-10	9	4	10	43
38362	263	5	16.5	1	163	4	6.6	1.4	3	4	20	5	21	9	7	10	79
38362 dup	284	5	18.4	1.1	193	4	6.4	1.4	5	4	28	5	11	9	18	10	68
38363	227	4	13.3	0.9	172	4	1	1.3	8	4	15	5	11	9	18	10	38
STD 2711a	243	4	33.2	2	422	7	-3	1.5	10	5	54	6	10	9	33	11	8
38364	235	4	12.5	0.9	162	4	0.8	1.3	-2	4	11	5	8	9	9	10	21
38365	207	4	14.2	0.9	207	4	1.6	1.2	-3	4	2	5	12	8	17	9	21
38367	241	4	13.5	0.9	147	3	-1.6	1.2	-1	4	0	5	0	8	-4	9	13
38368	259	4	14.4	0.9	219	4	-3.8	1.2	4	4	10	5	-8	8	-8	9	10
38370	240	4	11.5	0.9	155	3	-4.7	1.2	9	4	1	5	6	8	-4	9	16
38370 dup	249	4	12.2	0.9	140	3	-3.8	1.1	1	4	15	5	0	8	7	9	9
38374	239	4	8.7	0.8	149	3	-2.9	1.2	3	4	0	5	14	9	4	10	14
38375	250	4	9.9	0.8	178	4	-2.9	1.2	1	4	2	5	15	8	-8	9	9
38376	248	5	10.8	0.9	100	3	-3.9	1.2	-5	4	-3	6	1	9	19	10	14
38378	263	4	13.2	0.9	153	3	-2.7	1.2	4	4	-1	5	-8	9	3	10	3
38379	244	4	11.1	0.9	163	3	-5.3	1.1	-1	4	0	5	0	8	-8	9	13
STD 2711a	235	4	36.3	1.9	403	7	-5.3	1.5	12	4	58	6	17	9	45	10	22
38380	249	4	16	0.9	111	3	-5.5	1.1	0	4	3	5	0	8	18	9	13
38382	241	4	12.3	0.9	124	3	-1.2	1.1	1	4	6	5	18	8	15	9	19
38385	213	4	10.7	0.9	117	3	-0.7	1.2	12	4	12	5	-1	8	16	9	18
38390	250	4	17.1	1	124	3	-3.6	1.2	12	4	0	5	5	9	11	10	17
38425	199	4	10	0.9	143	3	-3.1	1.2	2	4	9	5	8	8	12	9	37
38425 dup	201	4	9	0.9	143	3	-3.4	1.2	5	4	8	5	-6	9	9	10	36
38426	195	4	11.3	0.9	138	3	-2.2	1.2	2	4	10	5	-5	9	-4	10	16
38427	154	3	9.2	0.8	125	3	-3	1.1	7	4	5	5	6	8	11	9	24
38428	181	3	9.2	0.8	135	3	-4.3	1.1	2	4	7	5	7	8	2	9	25
38429	242	4	10.8	0.8	121	3	-2.1	1.1	6	4	-3	5	0	8	2	9	19
38430	214	4	12.3	0.9	146	3	-2.6	1.2	2	4	11	5	14	9	10	10	20
STD 2711a	231	4	36.5	1.9	418	7	-10.9	1.5	3	4	65	6	10	9	40	10	25
38431	191	3	10.5	0.8	170	3	-3.8	1.1	7	4	16	5	8	8	22	9	13
38432	231	4	12.2	0.9	163	3	-2.7	1.2	0	4	10	5	27	8	20	9	18
38433	202	4	9.8	0.8	136	3	-3.4	1.2	4	4	4	5	29	9	13	10	21
38434	138	3	8.9	0.8	120	3	-0.9	1.1	10	4	6	5	-6	8	9	9	31
38435	169	3	9.6	0.8	141	3	-2.1	1.2	5	4	-6	5	-2	8	1	9	25
38435 dup	186	3	9.3	0.8	153	3	-4.1	1.1	9	4	18	5	8	8	11	9	23
38436	162	3	6.9	0.8	127	3	-4.6	1.1	3	4	6	5	12	8	13	9	27
38437	159	3	11.7	0.8	168	3	-2.7	1.1	5	4	12	5	-2	8	4	9	9
38438	187	3	8.6	0.8	156	3	-2.5	1.2	7	4	12	5	10	9	1	10	26
38439	140	3	7.7	0.7	114	3	-4.7	1.1	5	4	9	5	-8	8	-3	8	52
38440	175	3	11.1	0.8	136	3	-3.8	1.2	-4	4	6	5	8	8	17	9	24
STD 2711a	230	4	40.1	2	402	7	-8	1.5	7	4	72	6	22	9	36	10	25
38441	121	3	8.2	0.9	117	3	-3.3	1.1	4	4	0	5	5	8	16	9	19
38441	124	3	7.2	0.9	127	3	-2.1	1.2	0	4	12	5	-9	8	-8	9	30
38442	120	2	10.2	0.7	128	3	-6.1	1	8	4	14	4	-15	7	11	8	18
38443	129	3	9.7	0.8	136	3	-6.6	1.1	2	4	8	5	-2	7	5	8	19
38444	150	3	12.1	0.8	142	3	-4.4	1.1	0	4	19	5	5	8	-9	9	97
38445	227	4	16.6	0.9	139	3	-3.3	1.1	-1	4	2	5	17	8	13	9	21
38445 dup	232	4	16.3	0.9	146	3	-3.8	1.1	4	4	8	5	-1	8	8	9	13
38446	191	3	10.7	0.8	108	3	-2.4	1.1	1	4	13	5	7	8	6	9	23
38447	163	3	10.3	0.8	128	3	-6.1	1.1	5	4	16	5	0	8	8	9	31
38448	172	3	9.4	0.8	135	3	-3.3	1.1	8	4	15	5	5	8	9	9	17
38449	171	3	9.4	0.8	164	3	-5.1	1.1	10	4	5	5	8	8	-1	9	21
38450	171	3	9.7	0.8	120	3	-1.6	1.1	12	4	7	5	2	8	3	9	19
STD 2711a	227	4	36.5	1.9	397	7	-8.4	1.4	13	4	65	6	13	9	29	10	22
5678060	199	4	9.4	0.9	128	3	-6.2	1.1	4	4	0	5	11	8	6	9	35
5678063	140	3	8.6	0.7	93	2	-5.9	1	15	4	9	5	-11	7	24	8	30
5678064	204	4	23	1.1	83	3	-5.7	1.1	12	4	21	5	5	8	20	9	94
5678065	230	4	10.7	0.9	136	3	-4.8	1.1	1	4	9	5	1	8	5	9	47
5678066	196	3	9.8	0.8	146	3	-5.6	1.1	6	4	15	5	5	8	-6	9	36
5678066	209	4	9.6	0.8	150	3	-4.1	1.2	9	4	11	5	19	9	-18	10	26
5678067?	234	4	9.7	0.8	119	3	-5.1	1.1	5	4	7	5	13	8	6	9	13
5678068	196	3	7.5	0.7	105	3	-4.4	1.1	9	4	12	5	-1	8	0	9	21
5678068 dup	201	4	6	0.7	100	3	-5	1.1	11	4	15	5	4	8	17	9	17
5678069	141	3	7.1	0.7	91	2	-5.4	1	5	4	9	5	-6	8	-9	9	32
5678070	178	3	8.1	0.8	137	3	-6.8	1.1	7	4	13	5	9	8	21	9	22
5678071	187	3	8.7	0.8	131	3	-4.4	1.1	4	4	6	5	2	8	-3	9	16
5678072	152	3	12.9	1	98	3	-2.9	1.1	9	4	14	5	-9	8	8	9	63
5678073	151	3	11.1	0.9	89	3	-3.6	1.1	3	4	15	5	1	9	22	10	30
STD 2711a	227	4	39.2	1.9	398	7	-8.3	1.4	4	4	61	6	20	9	41	10	26

Sample	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
STD 2711a	6	-10	7	6.1	1.9	1360	8	19	5	119	13	5	2
11498	5	-28	5	-1.8	1.5	60.3	1.6	14	4	25	10	1.4	1.7
11499	5	-21	5	-0.3	1.5	50.8	1.5	7	4	10	10	-2.2	1.6
11500	7	-50	5	-16	1.9	41.2	1.4	18	4	4	10	1.9	1.7
38301	4	-10	4	-2.2	1.3	38.4	1.3	6	4	38	10	-2.2	1.6
38302	4	-23	4	-4	1.3	25	1.2	11	4	31	10	2.2	1.6
38302 dup	4	-21	4	-2.6	1.4	26.5	1.2	9	4	32	10	3	1.7
38303	5	-39	5	-6.9	1.3	60.4	1.5	17	4	28	10	0	1.6
38304	4	-16	4	-4.3	1.2	31.8	1.2	3	4	15	9	0.6	1.5
SiO2 Blank	3	-3	3	-2.3	0.9	1.1	0.7	6	4	-6	7	0.9	0.9
38305	16	-108	43	-4	5	45	4	-17	7	54	15	-1	2
38305	4	-24	4	-3	1.4	51.7	1.5	10	4	33	10	-1.9	1.6
38306	3	-17	3	-0.5	1.1	13.6	0.9	-8	4	20	9	2.4	1.5
38307	3	-8	4	1.2	1.2	9	0.9	7	4	40	10	0	1.6
STD 2711a	6	-1	7	5.3	1.9	1362	8	18	5	112	13	6	2
38308	4	-18	4	-0.2	1.3	17.3	1	10	4	28	10	-1.4	1.6
38309	6	-36	6	-7.2	1.8	26.3	1.4	-9	5	55	13	-10.4	1.9
38310	5	-28	4	-3	1.4	19.2	1.1	-5	4	49	11	-8.6	1.6
38361	5	-34	5	-5.1	1.6	27.7	1.4	-3	5	39	12	-9.1	1.8
38362	7	-29	5	-15.3	1.9	22.5	1.2	12	4	30	11	-1.6	1.7
38362 dup	7	-30	5	-10.8	1.9	22.1	1.3	5	5	33	11	-2.3	1.8
38363	5	-24	5	-5.2	1.5	18.3	1.1	10	4	30	11	2.2	1.8
STD 2711a	6	-6	7	10.5	2	1399	8	5	5	78	12	-1	2
38364	5	-19	5	1.4	1.5	19.3	1.2	10	4	37	11	-0.8	1.7
38365	4	-19	4	0.3	1.3	21.1	1.1	6	4	15	10	-1.3	1.5
38367	4	-8	4	0.2	1.3	22.9	1.2	-5	4	29	10	-3	1.6
38368	3	-8	4	-0.8	1.2	10.8	0.9	2	4	18	10	-0.5	1.6
38370	4	-14	4	-2	1.2	11.7	1	20	4	25	10	-0.9	1.6
38370 dup	4	-12	4	0.7	1.2	12.7	1	15	4	10	10	-2.1	1.6
38374	4	-11	4	-3.2	1.2	11.3	1	6	4	26	10	-0.4	1.7
38375	3	-5	4	-0.4	1.2	7.9	0.9	2	4	27	10	-0.3	1.7
38376	4	-12	4	-1.1	1.4	10	1.1	8	4	16	11	-1.4	1.8
38378	3	-6	4	2.2	1.2	10.2	0.9	6	4	52	11	0	1.7
38379	3	-13	4	0.1	1.2	8.6	0.9	4	4	35	10	-1.6	1.6
STD 2711a	6	-11	7	5.4	1.9	1357	8	18	5	111	13	3	2
38380	4	-4	4	-1.4	1.2	13.4	1	11	4	26	10	3.5	1.7
38382	4	-12	4	-3.4	1.3	41.7	1.3	9	4	17	10	-1	1.6
38385	4	-21	4	-2.9	1.3	37.7	1.3	-5	4	24	10	1	1.6
38390	4	-15	4	-3.6	1.2	31.5	1.3	5	4	40	11	-0.1	1.7
38425	5	-27	5	-4.7	1.5	68.2	1.6	10	4	34	10	-0.8	1.6
38425 dup	5	-21	5	-5.5	1.5	66	1.6	21	4	37	10	-1.9	1.6
38426	4	-20	5	-1.3	1.3	30	1.3	7	4	32	10	-1.8	1.6
38427	4	-25	4	-3.8	1.2	27.8	1.2	9	4	28	9	1.4	1.5
38428	4	-27	4	-3.8	1.3	21	1.1	19	4	18	9	0.4	1.5
38429	4	-11	4	-1.3	1.2	20.4	1.1	9	4	39	10	-3.2	1.5
38430	4	-14	4	-2.6	1.3	19.4	1.1	20	4	28	10	-0.7	1.6
STD 2711a	6	-5	7	7.6	1.9	1356	8	16	5	117	13	6	2
38431	3	-16	4	-0.3	1.2	19.5	1	10	4	33	9	0.3	1.5
38432	4	-14	4	-1.1	1.3	20.3	1.1	6	4	29	10	-2.3	1.5
38433	4	-18	4	-1.8	1.3	21.7	1.1	9	4	15	10	3.4	1.7
38434	5	-25	4	-3.3	1.4	14.1	1	11	4	21	9	0.6	1.5
38435	4	-26	4	-1	1.3	15.3	1	3	4	26	10	-0.5	1.5
38435 dup	4	-18	4	-0.8	1.3	14.1	1	15	4	36	10	-2.7	1.4
38436	4	-29	4	-1.2	1.3	29.1	1.2	12	4	16	9	-1.1	1.5
38437	3	-13	4	-1.5	1.1	17.2	1	5	4	30	9	0	1.4
38438	4	-21	4	-0.3	1.3	16.5	1	11	4	38	10	1.2	1.6
38439	5	-64	5	-8.1	1.3	18.2	1.1	8	4	14	9	2.1	1.4
38440	4	-21	4	-2.7	1.3	16.1	1.1	12	4	7	9	1.9	1.6
STD 2711a	6	2	7	4.4	1.9	1365	8	20	5	113	13	4	2
38441	8	-24	8	-1	3	28	2	26	8	36	10	0.9	1.5
38441	4	-22	4	-3.9	1.3	24.7	1.2	9	4	25	10	0.3	1.5
38442	3	-24	4	-3.2	1.1	29	1.1	-1	4	10	8	1.5	1.3
38443	3	-25	3	-3.5	1.1	17.2	1	-4	4	32	9	1.1	1.4
38444	6	-70	5	-16.6	1.7	39.3	1.3	9	4	44	10	2.2	1.5
38445	4	-19	4	-2.3	1.2	11.8	0.9	10	4	70	10	-3	1.5
38445 dup	4	-15	4	-1.2	1.2	12.8	1	1	4	34	10	0	1.6
38446	4	-19	4	-4.2	1.2	15.3	1	2	4	33	9	-0.4	1.4
38447	4	-41	5	-3.8	1.3	15	1	7	4	27	9	1.7	1.5
38448	4	-20	4	-2.3	1.2	17.7	1	4	4	41	10	-2.4	1.4
38449	4	-15	4	-3.4	1.3	24.3	1.1	14	4	34	10	-0.7	1.4
38450	4	-21	4	-1.9	1.2	27.9	1.2	7	4	34	9	-4.2	1.4
STD 2711a	6	0	7	4.5	1.9	1352	8	17	5	132	13	6	2
5678060	4	-35	5	-3.5	1.4	68.6	1.6	7	4	27	10	0.5	1.7
5678063	4	-27	4	-5.7	1.3	32.7	1.2	-6	4	15	9	-1.9	1.3
5678064	7	-32	5	-21.8	1.9	53.1	1.6	6	4	45	11	-1.2	1.6
5678065	5	-23	4	-8.4	1.4	79.3	1.7	-4	4	33	10	1.8	1.7
5678066	6	-11	5	-4.7	1.7	12.6	1.2	11	5	46	10	-1.7	1.5
5678066	4	-11	4	-1.9	1.4	13.5	1	9	4	53	11	-0.1	1.6
5678067?	4	-9	4	0.3	1.2	9.3	0.9	7	4	55	10	-1.3	1.6
5678068	4	-20	4	-2.1	1.2	14.2	1	12	4	31	9	-1.2	1.5
5678068 dup	4	-19	4	-1.2	1.2	14.7	1	1	4	28	10	-0.9	1.5
5678069	4	-33	4	-6.2	1.2	27.1	1.2	12	4	26	9	-1.9	1.3
5678070	4	-22	4	-1.3	1.2	14.5	1	3	4	39	9	0.7	1.5
5678071	4	-15	4	-1.2	1.3	22.3	1.1	9	4	34	10	-2.1	1.5
5678072	6	-28	4	-11.3	1.6	200	2	8	4	31	9	0.5	1.4
5678073	4	-23	4	-5.5	1.4	18.9	1.2	8	4	3	9	-2.9	1.5
STD 2711a	6	-9	7	4.1	1.9	1391	8	17	5	116	13	6	2

Sample	Date	Mode	Pass/Fail	Instrument SN	Model	Tube Anode	Unit	LOD Sigma	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total
5678074	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.61	29.77	103.05
5678075	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.69	29.77	103.13
5678076	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.66	29.83	103.15
5678077	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.59	29.83	103.04
5678078	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.7	29.84	103.21
5678078 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.65	29.82	103.13
5678079	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.65	29.82	103.12
5678080	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.57	29.81	103
5678081	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.65	29.81	103.1
5678082	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.68	29.8	103.16
5678083	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.83	103.06
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.87	103.1
5678084	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.68	29.8	103.13
5678085	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.82	103.06
5678086	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.61	29.79	103.05
5678087	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.63	29.8	103.12
5678088	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.79	103.03
5678088 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.64	29.78	103.07
5678089	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.62	29.83	103.07
5678090	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.55	29.84	103
5678091	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.82	103.05
5678094	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.6	29.82	103.02
5678094	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.58	29.85	103.04
5678095	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.83	103.02
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.88	103.13
5678096	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.56	29.83	103.01
5678097	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.81	103.01
5678098	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.69	43.74	29.83	103.26
5678100	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.71	29.83	103.18
5678101	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.57	29.86	103.05
5678101 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.64	29.85	103.14
5678122	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.7	29.8	103.16
5678123	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.59	29.86	103.08
5678124	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.87	103.09
5678125	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.63	29.85	103.13
5678126	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.84	103.07
SiO2 blank	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.49	29.97	103.06
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.64	29.88	103.15
5678127	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.88	103.11
5678128	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.59	29.85	103.07
5678131	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.65	29.85	103.18
5678132	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.66	29.81	103.12
5678133	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.62	29.83	103.07
5678133 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.58	29.86	103.08
5678134	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.88	29.85	103.39
5678135	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.53	29.82	102.97
5678136	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.67	29.8	103.12
5678137	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.82	103.05
5678138	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.63	29.81	103.1
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.61	29.89	103.17
5678139	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.81	102.99
5678140	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.84	103.08
5678141	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.53	29.83	102.98
5678142	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.58	29.82	103.03
5678143	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.65	29.8	103.09
5678143 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.68	29.83	103.16
5678144	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.56	30.02	103.19
5678145	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.56	29.83	102.99
5678146	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.83	103.09
5678147	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.63	29.83	103.11
5678148	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.53	29.83	102.96
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.9	103.14
5678149	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.8	103.06
5678150	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	44.38	29.89	103.89
5678151	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.57	43.43	29.9	102.9
5678152	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.49	29.86	102.95
5678153	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.51	30.42	103.53
5678154	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.55	29.88	103.05
5678154 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.56	29.84	103
5678155	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.71	43.71	29.73	103.15
5678156	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.54	29.86	103.02
5678157	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.5	29.85	102.94
5678158	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.5	29.86	102.96
5678159	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.5	29.83	102.94
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.88	103.14
5678160	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.84	103.07
5678161	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.54	29.83	102.98
5678162	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.82	103
5678163	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.64	29.8	103.09
5678164	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.56	29.82	103.01
5678165	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.63	29.77	103.04
5678165 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.7	43.75	29.76	103.22
5678166	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.55	29.89	103.03
5678167	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.51	29.86	102.99
5678168	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.53	29.86	102.99
5678169	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.81	103.01
5678170	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.53	29.84	102.97
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.88	103.14

Sample	P	P +/-	S	S +/-	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-	Mn
5678074	4285	1487	1315	272	862	88	7575	137	10147	140	3675	52	111	4	164	7	889
5678075	2227	1523	821	277	842	93	7197	139	9755	143	3785	55	129	5	119	7	5340
5678076	198	1212	408	215	563	79	6698	125	5415	92	3580	49	103	4	99	6	1281
5678077	1356	1275	290	212	674	82	7823	136	7035	107	3873	51	100	4	149	6	354
5678078	-2737	1338	994	249	641	82	5417	112	13510	168	2716	41	104	4	139	6	4039
5678078 dup	-512	1393	734	238	747	82	4978	105	14309	173	2561	39	98	4	128	6	4213
5678079	-1773	1216	665	223	567	76	4601	100	8844	122	2878	42	91	4	106	6	2836
5678080	-76	1279	493	227	638	82	8015	140	7950	117	3956	53	109	4	160	7	328
5678081	5375	1633	823	268	896	95	8884	155	14393	184	5235	67	130	5	132	7	604
5678082	-1658	1295	747	252	770	89	6601	129	8035	122	4211	57	124	5	120	7	569
5678083	465	1209	377	204	453	72	5657	110	7173	105	3255	45	83	4	127	6	464
STD 2711a	4728	1720	2142	290	339	80	24704	305	23795	264	2889	42	85	4	62	5	585
5678084	-217	1323	507	240	802	87	5653	117	8170	122	3561	51	107	4	137	7	621
5678085	-1299	1188	474	212	639	77	5400	108	7972	113	3252	45	91	4	114	6	439
5678086	1527	1370	1186	262	879	90	7880	140	8345	122	4532	59	126	5	103	6	2202
5678087	3002	1494	991	271	886	95	9139	159	9701	140	4750	63	127	5	123	7	496
5678088	4276	1487	1001	268	918	93	7905	143	8682	128	4609	61	127	5	113	7	470
5678088 dup	2842	1467	1084	275	1037	97	8119	147	8719	130	4669	63	124	5	114	7	424
5678089	2064	1328	723	228	654	83	7953	138	8794	123	4507	57	100	4	110	6	433
5678090	2146	1345	1068	243	606	81	8976	150	8743	124	3562	49	101	4	138	6	353
5678091	2671	1396	557	235	557	83	8262	144	8996	128	4870	62	107	5	129	6	468
5678094	6134	1423	622	226	606	81	8204	142	7703	114	3818	51	92	4	135	6	351
5678094	1495	1303	715	229	460	77	8457	144	7750	115	3706	50	95	4	128	6	332
5678095	2061	1326	315	214	633	82	8231	141	8503	121	4158	54	99	4	209	7	371
STD 2711a	3177	1655	1912	278	330	79	24024	295	23254	256	2888	42	82	4	75	5	576
5678096	2811	1376	718	236	585	82	9057	152	8556	123	4112	54	108	4	158	7	535
5678097	5006	1446	1128	257	775	88	9138	154	7938	119	4609	60	124	5	144	7	652
5678098	6936	1634	645	269	846	97	8798	158	9787	143	5492	72	143	5	133	7	1906
5678100	3345	1444	661	249	616	88	10089	167	8269	125	5120	66	129	5	142	7	525
5678101	-489	1235	429	210	451	78	9456	152	8638	121	4712	58	101	4	140	6	265
5678101 dup	-1032	1231	679	219	416	77	8559	144	9049	125	4420	55	99	4	124	6	279
5678122	3889	1542	747	259	708	88	7525	139	12403	164	4501	60	130	5	98	6	779
5678123	-1973	1244	907	226	401	74	6723	124	11251	144	3054	43	80	4	110	6	765
5678124	-1583	1202	994	224	286	70	7578	132	9429	127	3419	46	91	4	126	6	286
5678125	-1623	1642	934	250	439	76	6802	125	31622	323	2416	37	75	3	98	5	705
5678126	2066	1324	59	204	564	81	7876	138	8087	118	4153	54	104	4	134	6	985
SiO2 blank	675	805	55	98	-83	39	-6	25	43	23	33	4	7.2	1	18	3	12
STD 2711a	3986	1687	1811	278	570	86	24300	299	23533	260	2898	42	88	4	60	5	583
5678127	-530	1232	950	221	385	73	6792	123	9983	131	3633	47	79	4	115	6	433
5678128	2375	1384	491	219	437	77	8583	145	11337	147	3768	50	95	4	124	6	411
5678131	1033	1250	638	219	625	81	8236	139	7319	108	4423	55	113	4	102	6	432
5678132	1401	1389	689	248	757	89	8816	152	8813	129	4670	61	117	5	123	7	614
5678133	462	1290	1528	257	587	82	8331	143	8137	118	4343	56	95	4	103	6	565
5678133 dup	-342	1267	857	233	679	84	8161	140	8952	125	4362	55	106	4	117	6	551
5678134	-2357	1022	521	177	322	63	6062	106	7789	102	3304	41	73	3	85	5	1118
5678135	1392	1305	623	216	412	74	8002	137	9966	132	3512	47	96	4	120	6	510
5678136	5572	1590	733	272	848	95	8791	158	9188	138	4629	64	130	5	107	7	677
5678137	3037	1459	217	224	672	84	8688	147	12460	159	4238	55	126	5	114	6	1148
5678138	1567	1587	834	265	789	91	8195	147	17817	215	4135	56	114	5	170	7	487
STD 2711a	4085	1697	1865	280	417	82	23887	296	23639	262	2857	42	93	4	62	5	579
5678139	2018	1347	552	230	749	84	8102	140	8872	125	4220	55	117	4	142	6	406
5678140	-695	1198	687	217	465	76	7533	131	7645	111	4214	53	107	4	115	6	384
5678141	2840	1302	446	209	474	75	8137	138	7958	114	3630	48	95	4	140	6	418
5678142	496	1212	510	210	378	74	8199	138	6871	103	4467	55	119	4	113	6	278
5678143	498	1552	1192	273	503	82	7480	138	17405	209	3378	49	124	5	213	7	4247
5678143 dup	794	1527	653	254	717	88	7886	143	15694	194	3563	51	121	5	193	7	3285
5678144	3511	1465	336	217	288	72	9363	153	13877	170	3315	46	102	4	171	6	897
5678145	1566	1302	264	210	478	78	8935	149	7966	117	4100	53	111	4	129	6	814
5678146	1462	1437	632	237	650	85	8165	142	13464	168	4332	56	113	4	135	6	1029
5678147	1578	1302	702	227	544	80	8588	144	8035	116	4311	55	111	4	128	6	761
5678148	2337	1302	836	229	670	82	9131	149	7414	110	4028	52	103	4	156	6	385
STD 2711a	7506	1795	1948	287	535	87	24969	309	24010	268	2921	43	89	4	58	5	596
5678149	925	1388	663	252	779	92	9667	163	8384	126	5157	66	138	5	143	7	1306
5678150	5	1276	526	209	507	78	8813	141	11737	144	5145	60	112	4	109	6	471
5678151	390	1135	218	172	230	63	7763	127	7736	106	2937	39	84	3	139	5	358
5678152	-1030	1095	412	181	121	60	7480	124	7497	104	3176	41	77	3	115	5	275
5678153	-628	1217	482	202	336	71	8902	144	9642	128	3415	45	90	4	136	6	447
5678154	958	1233	429	206	499	76	7477	131	7280	108	3600	48	91	4	175	6	327
5678154 dup	-160	1199	23	190	442	75	7478	131	7219	107	4018	52	92	4	139	6	358
5678155	7013	1703	1545	322	1417	109	6487	133	9930	148	4834	68	138	5	129	8	628
5678156	-457	1170	376	202	369	71	6876	124	6620	101	3479	46	91	4	118	6	220
5678157	411	1307	611	218	367	71	6899	124	11618	146	3222	44	99	4	118	6	953
5678158	-993	1209	548	204	216	67	7499	130	9660	128	3260	44	85	4	141	6	381
5678159	809	1241	600	216	476	76	7170	127	7636	110	4131	52	98	4	143	6	419
STD 2711a	3923	1706	1818	281	427	83	24564	304	23830	265	2964	43	85	4	60	5	584
5678160	1638	1538	548	232	630	81	7188	130	20470	228	3057	43	97	4	118	6	926
5678161	-1439	1124	577	206	283	69	7322	128	6285	97	3783	49	86	4	105	5	269
5678162	3453	1323	896	238	575	76	6858	125	6203	99	3397	47	98	4	148	6	374
5678163	2788	1419	529	246	642	84	7378	137	7863	120	3809	54	99	4	124	7	1067
5678164	5	1312	905	237	437	78	7331	130	10550	139	5105	62	111	5	108	6	458
5678165	5282	1607	1605	299	1054	95	6826	1									

Sample	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-
5678074	15	48320	182	-14	6	46	5	72	3	144	3	30.2	1	-1.5	0.4	28.8	0.7
5678075	58	61385	238	-25	7	27	5	50	3	199	3	24.8	1	-1.6	0.5	41.7	0.8
5678076	18	38866	151	-1	6	20	5	19	2	93	2	26.5	0.9	-0.9	0.4	40.3	0.7
5678077	10	38471	148	-10	6	38	5	28	2	74.3	1.9	19.2	0.9	-0.1	0.4	36.1	0.7
5678078	43	38081	149	-28	6	76	5	54	3	677	6	90.8	1.6	-1.2	0.5	33.2	0.7
5678078 dup	44	37832	146	-31	6	85	5	56	3	683	6	88.6	1.6	-1.9	0.5	32	0.7
5678079	31	38085	148	-24	6	40	5	45	2	713	6	172	2	-2	0.5	27.1	0.6
5678080	10	38634	149	-4	6	50	5	20	2	134	2	18.5	0.9	-0.9	0.4	31.5	0.7
5678081	13	50990	198	3	7	43	5	35	2	129	2	36.6	1.1	-1	0.5	33.9	0.7
5678082	12	48607	189	0	7	34	5	32	2	189	3	25.9	1	-1.7	0.4	32.3	0.7
5678083	10	34755	134	-6	5	29	5	26	2	535	5	17.9	0.9	-1.2	0.4	32.1	0.7
STD 2711a	11	23581	102	-1	5	29	5	115	3	348	4	82	5	-1.1	0.8	120.3	1.3
5678084	13	48878	188	3	7	21	5	24	2	478	5	33.3	1.1	-2.4	0.4	29.1	0.7
5678085	10	36664	141	12	6	24	5	58	2	233	3	115.3	1.7	-0.8	0.4	34.4	0.7
5678086	27	45380	172	-26	6	40	5	39	2	349	4	206	3	-0.7	0.5	37.9	0.7
5678087	12	50440	196	9	7	39	5	35	2	231	3	94.3	1.7	-0.2	0.5	40.1	0.8
5678088	12	52569	200	-17	7	41	5	28	2	225	3	69.5	1.5	-0.9	0.5	32.1	0.7
5678088 dup	11	53770	205	-18	7	38	5	33	2	241	3	72.6	1.6	-0.9	0.5	33.3	0.7
5678089	10	35772	140	-6	5	30	5	19	2	214	3	54.8	1.4	-0.1	0.5	33.9	0.7
5678090	10	35421	139	1	5	69	5	31	2	148	3	43.5	1.2	-1.3	0.4	37.6	0.7
5678091	11	41098	159	-5	6	48	5	18	2	183	3	43.3	1.1	-0.6	0.5	34.3	0.7
5678094	10	37825	147	-3	6	62	5	20	2	203	3	24.7	1	-0.4	0.5	36	0.7
5678094	10	37964	147	-6	6	47	5	26	2	198	3	22.9	1	-1.7	0.4	36.8	0.7
5678095	10	35001	135	2	5	36	5	19	2	175	3	26.5	1	-1.3	0.4	35.2	0.7
STD 2711a	11	23540	102	6	5	28	5	116	3	345	4	85	5	-1.9	0.8	119.6	1.3
5678096	12	38960	151	-20	6	77	5	39	2	157	3	25.1	1	-0.7	0.5	40.4	0.7
5678097	13	43130	166	-15	6	59	5	32	2	103	2	34.6	1.1	-1	0.4	38.5	0.7
5678098	25	55353	216	-27	7	27	5	27	2	105	2	15.9	1	-1.2	0.5	27.9	0.7
5678100	12	46882	183	-10	6	29	5	39	2	167	3	28.9	1.1	-0.9	0.5	43.1	0.8
5678101	9	31592	124	-6	5	43	5	11.2	2	92	2	15.5	0.8	-1.4	0.4	49.9	0.8
5678101 dup	9	31190	123	2	5	24	5	12.2	2	91	2	14.3	0.8	-1.2	0.4	40.3	0.7
5678122	14	51313	195	-11	7	34	5	83	3	322	4	65.6	1.3	-0.6	0.5	34.3	0.7
5678123	13	29367	116	2	5	72	5	23	2	156	3	51.3	1.2	-0.2	0.4	38.2	0.7
5678124	9	28046	111	6	5	36	5	13.7	2	95	2	42.9	1.1	-1.2	0.4	42.5	0.7
5678125	12	28522	111	0	5	67	5	96	3	265	3	76.5	1.3	0.7	0.5	41.2	0.7
5678126	15	36770	143	-22	6	46	5	11.4	2	254	3	52.3	1.3	-1.4	0.5	42.9	0.8
SiO2 blank	4	79	4	-1.5	0.5	-10	3	-5.7	1.4	-2.1	0.7	0	0.5	-0.9	0.3	-0.5	0.3
STD 2711a	11	23514	102	-2	5	32	5	120	3	352	4	87	5	-1.8	0.8	119.1	1.3
5678127	10	27006	106	-9	5	26	5	8.3	1.9	438	4	47.4	1.2	-2	0.4	37.6	0.7
5678128	10	32390	128	-6	5	43	5	16	2	438	4	93.3	1.7	-0.8	0.5	44	0.8
5678131	10	37494	142	-8	5	20	5	26	2	230	3	109	1.7	-0.5	0.5	36.8	0.7
5678132	13	46913	183	-16	6	43	5	21	2	338	4	50.4	1.3	-1.4	0.5	35.4	0.7
5678133	12	38661	152	7	6	17	5	11	2	664	6	442	4	0	0.6	53.1	0.8
5678133 dup	11	37501	145	-2	6	21	5	14	2	676	6	415	4	-1.5	0.6	53.8	0.8
5678134	14	20557	80	-21	4	1	4	11.9	1.8	920	6	154.6	1.9	-1.7	0.4	22.7	0.6
5678135	11	29570	117	-2	5	50	5	15	2	1257	8	197	2	-2.2	0.5	35	0.7
5678136	14	56211	219	-18	7	37	5	26	2	330	4	168	2	-1	0.5	41.4	0.8
5678137	17	39942	155	-6	6	47	5	31	2	272	3	34.4	1.1	-2	0.4	30.5	0.7
5678138	12	43432	170	-2	6	34	5	31	2	778	6	240	2	-0.3	0.5	34.5	0.7
STD 2711a	11	23795	104	3	5	35	5	118	3	358	4	86	5	-1.3	0.8	120.1	1.3
5678139	10	41256	156	-17	6	49	5	27	2	176	3	22.4	0.9	-1	0.4	32.1	0.7
5678140	10	31345	121	7	5	12	5	12.1	1.9	116	2	10.1	0.8	-1.2	0.4	32.3	0.7
5678141	10	32537	125	-2	5	39	5	22	2	88.9	2	13	0.8	-1.2	0.4	35.4	0.7
5678142	9	33471	128	-4	5	28	5	17.6	2	96	2	7.7	0.7	-1.9	0.4	29.8	0.6
5678143	46	41042	161	-37	6	104	6	63	3	792	6	41.5	1.1	-1.3	0.5	34.4	0.7
5678143 dup	37	41866	164	-37	6	115	6	60	3	816	6	44.1	1.1	-1	0.5	38.5	0.7
5678144	14	32329	128	-6	5	82	5	36	2	90	2	18.3	0.9	-0.4	0.4	40.4	0.7
5678145	14	34441	135	-8	5	54	5	21	2	148	3	16.5	0.8	-0.9	0.4	41	0.7
5678146	16	38197	148	-5	6	60	5	18	2	289	3	23.9	1	-0.9	0.4	41.7	0.7
5678147	13	36630	140	-15	5	20	5	16.6	2	84.2	2	28.1	0.9	-1	0.4	38.8	0.7
5678148	10	34365	133	-5	5	56	5	18	2	430	4	56	2	-0.7	0.5	49.2	0.8
STD 2711a	12	23485	102	0	5	26	5	109	3	352	4	86	5	-2.3	0.8	119	1.3
5678149	19	47833	186	-34	6	50	5	40	2	574	5	171	2	-0.6	0.5	66.7	0.9
5678150	10	29053	111	-7	5	20	4	16.9	1.9	124	2	29.6	1	-1	0.4	47.5	0.7
5678151	9	22281	88	-5	4	58	5	21.5	2	69.9	1.7	24.4	0.9	-0.2	0.4	44.6	0.7
5678152	8	22077	87	2	4	38	4	14.1	1.8	91.1	1.9	21.6	0.8	-0.4	0.4	44.5	0.7
5678153	10	26249	105	1	5	60	5	20	2	93	2	31.2	1	-1	0.4	44.9	0.8
5678154	9	32097	126	-8	5	51	5	31	2	91	2	66	1.3	-0.5	0.4	39.6	0.7
5678154 dup	9	31259	122	-6	5	40	5	33	2	97	2	64.2	1.2	-0.2	0.4	40	0.7
5678155	14	72980	270	-57	8	35	5	61	3	140	3	61.8	1.3	-1	0.4	19.3	0.6
5678156	8	31577	122	1	5	62	5	34	2	156	3	53.7	1.1	0	0.4	33.2	0.7
5678157	14	32619	125	3	5	69	5	37	2	163	3	50.3	1.1	0.6	0.5	31.6	0.7
5678158	9	25830	103	-1	5	56	5	20	2	115	2	49	1.1	-0.3	0.4	39.6	0.7
5678159	10	34221	130	-7	5	49	5	15.2	2	134	2	41.1	1	-1.1	0.4	32.1	0.7
STD 2711a	11	23352	101	3	5	30	5	112	3	347	4	88	5	-3.6	0.7	120.1	1.3
5678160	14	32339	126	-3	5	66	5	110	3	238	3	88.5	1.4	0.6	0.5	36.4	0.7
5678161	8	30518	118	0	5	24	5	11.6	1.9	67.9	1.8	46.5	1.1	-0.1	0.4	30	0.6
5678162	10	42114	157	-12	6	36	5	36	2	139	2	52.1	1.2	-0.6	0.4	29.7	0.6
5678163	17	51175	198	-19	7	69	6	53	3	143	3	66.6	1.3	-0.3	0.5	31.2	0.7
5678164	11	36934	140	-17	5	37	5	35	2	171	3	34.7	1	-0.2	0.4	32	0.7
5678165	37	57836	212	-48	7	74	5	75	3	454	4	108.4	1.6	-0.7	0.5	28.8	0.7
5678165 dup	39	54237	202	-54	7	67	5	79	3	440	4	101.9	1.5	-0.4	0.5	29.1	0.7
5678166	8	22968	93	6	4	38	5	15.5	1.9	88.7	2	33.1	1	-0.7	0.4	39	0.7
5678167	8	25657	101	-1	4	56	5	11.1	1.9	76.2	1.8	28.6	0.9	-0.7	0.4	38.8	0.7
5678168	12	26931	107	0	5	59	5	24	2	140	2	42.7	1.1	-0.1	0.4	41.1	0.7

Sample	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W
5678074	178	3	9.1	0.8	120	3	-5.7	1.1	-3	4	10	5	0	8	11	9	20
5678075	143	3	8.6	0.9	115	3	-6	1.2	12	4	12	5	15	9	6	10	21
5678076	164	3	8.6	0.8	128	3	-4.1	1.1	4	4	16	5	-5	8	10	9	16
5678077	193	3	10.1	0.8	130	3	-4.7	1.1	10	4	11	5	8	8	13	9	14
5678078	212	4	17.2	1	105	3	-3.7	1.1	0	4	17	5	0	8	4	9	61
5678078 dup	172	3	17.4	1	98	3	-5.2	1.1	4	4	10	5	-4	8	10	9	54
5678079	190	3	13.1	0.9	103	3	-4.4	1.1	13	4	15	5	3	8	21	9	69
5678080	196	3	10.1	0.8	135	3	-4.1	1.1	6	4	8	5	7	8	2	9	15
5678081	227	4	9.6	0.8	133	3	-6.1	1.1	4	4	10	5	16	9	19	10	23
5678082	225	4	10.9	0.9	124	3	-3.2	1.2	-3	4	9	5	10	9	2	10	20
5678083	200	3	8.2	0.8	135	3	-6.2	1.1	7	4	5	5	-3	8	-8	9	40
STD 2711a	238	4	36.5	1.9	409	7	-8.3	1.5	9	4	60	6	18	9	24	10	29
5678084	204	4	10.4	0.8	117	3	-3.3	1.2	9	4	10	5	0	8	-2	9	42
5678085	179	3	10.7	0.8	121	3	-4.5	1.1	5	4	8	5	11	8	11	9	39
5678086	171	3	12.4	1	105	3	-5.4	1.1	5	4	21	5	11	8	6	9	50
5678087	197	4	9.4	0.9	117	3	-4.7	1.1	12	4	7	5	5	9	19	10	31
5678088	186	3	10.8	0.9	118	3	-4.6	1.1	6	4	25	5	26	8	14	9	27
5678088 dup	186	3	9.9	0.9	119	3	-4.6	1.1	9	4	22	5	7	8	12	9	39
5678089	208	4	10.6	0.9	150	3	-5	1.2	5	4	18	5	20	9	28	10	25
5678090	238	4	10.6	0.9	134	3	-5.2	1.1	1	4	21	5	11	9	9	10	24
5678091	196	4	11	0.9	150	3	-4.7	1.2	5	4	13	5	6	9	1	10	30
5678094	219	4	7.9	0.8	130	3	-4	1.1	6	4	2	5	16	8	6	9	25
5678094	218	4	9.1	0.8	127	3	-4.9	1.1	7	4	10	5	18	8	24	9	24
5678095	207	4	9.5	0.8	145	3	-5.6	1.1	11	4	12	5	12	8	2	9	19
STD 2711a	234	4	35.5	1.9	424	7	-11	1.5	10	4	68	6	15	9	39	10	35
5678096	240	4	10.4	0.9	150	3	-4.8	1.2	9	4	15	5	13	9	4	10	20
5678097	209	4	10	0.9	140	3	-6.2	1.1	11	4	11	5	7	9	-6	10	18
5678098	178	3	10.8	0.9	140	3	-3.3	1.2	3	4	10	5	-9	9	4	10	22
5678100	211	4	9.7	0.9	157	3	-5.8	1.2	8	4	11	5	13	9	3	9	26
5678101	234	4	10.5	0.9	167	3	-4.6	1.2	7	4	4	5	-3	8	21	9	18
5678101 dup	209	4	11	0.9	156	3	-5.8	1.1	12	4	9	5	15	8	0	9	10
5678122	147	3	12.6	0.9	136	3	-4	1.2	5	4	17	5	2	8	9	9	35
5678123	219	4	10.5	0.8	122	3	-3.7	1.1	9	4	14	5	4	8	12	9	23
5678124	229	4	9.6	0.8	134	3	-1.9	1.1	12	4	12	5	-1	8	-10	9	21
5678125	197	3	16.9	0.9	130	3	-5.7	1.1	7	4	22	5	11	8	17	9	31
5678126	198	4	9.2	0.8	148	3	-4.8	1.1	10	4	19	5	-2	8	11	9	34
SiO2 blank	-0.6	0.3	-0.1	0.3	-1.1	0.7	-2.3	0.9	5	4	7	5	7	8	4	8	6
STD 2711a	226	4	35.8	1.9	398	7	-11.6	1.4	12	4	71	6	20	9	30	10	42
5678127	196	3	11.3	0.9	133	3	-6.4	1.1	8	4	18	5	19	8	4	9	52
5678128	214	4	11.2	0.9	132	3	-6.5	1.1	11	4	15	5	25	8	17	9	47
5678131	181	3	10.6	0.8	160	3	-4.8	1.1	3	4	7	5	4	8	9	9	40
5678132	230	4	10.4	0.9	167	4	-6.9	1.2	10	4	8	5	5	9	-18	10	40
5678133	157	3	10.2	1.1	123	3	-8.8	1.1	7	4	14	5	18	8	12	9	105
5678133 dup	180	3	12.1	1.2	141	3	-6.3	1.1	0	4	8	5	5	8	35	9	108
5678134	155	3	8.9	0.8	118	3	-4.6	1	4	4	21	5	-3	7	6	8	80
5678135	230	4	9.2	0.8	124	3	-6.6	1.1	7	4	13	5	11	8	-8	9	119
5678136	199	4	10.2	0.9	113	3	-3.8	1.2	13	4	22	5	23	9	-1	10	44
5678137	247	4	10.5	0.8	148	3	-6.2	1.2	10	4	11	5	30	8	6	10	25
5678138	229	4	11.8	0.9	121	3	-4.5	1.2	14	4	9	5	-10	9	5	10	88
STD 2711a	233	4	36.5	2	420	7	-8.9	1.5	13	4	62	6	12	9	43	10	29
5678139	224	4	8.5	0.8	116	3	-6	1.1	3	4	16	5	3	8	-3	9	19
5678140	199	3	8.5	0.8	136	3	-5.5	1.1	6	4	12	5	4	8	9	9	17
5678141	221	4	9.5	0.8	123	3	-4.9	1.1	4	4	12	5	8	8	17	9	15
5678142	217	4	8.8	0.8	133	3	-6.5	1.1	5	4	11	5	8	8	20	9	19
5678143	199	4	22.7	1.1	135	3	-5	1.1	13	4	19	5	1	8	-5	9	56
5678143 dup	209	4	21.6	1.1	134	3	-4.3	1.2	11	4	22	5	12	9	3	10	60
5678144	238	4	16	0.9	151	3	-6.4	1.1	1	4	10	5	22	9	-1	10	12
5678145	218	4	10.1	0.8	145	3	-6.6	1.1	9	4	12	5	-7	8	-17	9	23
5678146	231	4	11.2	0.9	145	3	-3.5	1.2	-1	4	3	5	3	9	-3	10	26
5678147	210	4	7.8	0.8	132	3	-4.6	1.1	11	4	4	5	1	8	2	9	17
5678148	228	4	15.8	1.1	137	3	-5.9	1.1	12	4	19	5	16	9	4	10	34
STD 2711a	224	4	38.2	1.9	393	6	-9.6	1.4	13	4	70	6	1	9	19	10	35
5678149	211	4	10	1	104	3	-5.3	1.1	16	4	18	5	10	8	22	10	71
5678150	212	4	9	0.8	136	3	-5.6	1.1	7	4	10	5	-10	8	5	9	25
5678151	226	4	14.2	0.9	149	3	-4.8	1.1	0	4	8	5	6	8	5	9	11
5678152	205	3	9.5	0.8	133	3	-6.5	1	5	4	19	5	-9	8	2	9	13
5678153	238	4	10.6	0.8	136	3	-3.6	1.1	4	4	9	5	15	8	-15	9	30
5678154	208	4	11	0.9	139	3	-4.8	1.1	1	4	6	5	11	8	5	9	23
5678154 dup	208	4	10.3	0.8	136	3	-6	1.1	4	4	12	5	21	8	-2	9	14
5678155	115	2	12	0.8	135	3	-6.4	1.1	2	4	14	5	-24	8	-20	9	21
5678156	213	4	10.5	0.8	136	3	-3.2	1.1	1	4	6	5	11	8	2	9	16
5678157	193	3	13.8	0.9	132	3	-3.2	1.1	13	4	18	5	8	8	-4	9	26
5678158	247	4	10.1	0.8	128	3	-2	1.1	5	4	8	5	15	8	-7	9	19
5678159	184	3	12	0.8	165	3	-4.3	1.1	1	4	13	5	7	8	-8	9	26
STD 2711a	232	4	41	2	410	7	-9.5	1.5	10	4	71	6	21	9	37	10	35
5678160	235	4	24.1	1.1	133	3	-6	1.1	19	4	26	5	7	8	3	9	39
5678161	202	3	10.2	0.8	163	3	-4.7	1.1	4	4	15	5	-8	8	4	9	10
5678162	179	3	10	0.8	134	3	-7.7	1.1	6	4	10	5	2	8	2	9	22
5678163	176	3	9.8	0.8	119	3	-3.7	1.2	7	4	10	5	4	9	12	10	31
5678164	174	3	11.8	0.8	128	3	-5	1.1	15	4	17	5	-6	8	14	9	22
5678165	132	3	14	0.9	104	3	-4	1.1	13	4	5	5	-6	8	20	9	49
5678165 dup	133	3	14.3	0.9	92	2	-3.6	1.1	3	4	18	5	-8	8	14	9	41
5678166	234	4	11.5	0.8	182	4	-4.1	1.2	11	4	10	5	11	8	-5	9	13
5678167	223	4	11.4	0.8	140	3	-4.2	1.1	3	4	1	5	2	8	-5	9	12
5678168	236	4	12.3	0.9	118	3	-4.9	1.1	4	4	8	5	12	8	14	9	25
5678169	208	4	17.9	1	126	3	-5.5	1.1	2	4	20	5	1	8	19	9	147
5678170	180	3	13.7	0.8	143	3	-3.7	1.1	8	4	6	5	2	8	-12	9	31
STD 2711a	238	4	37.7	2	408	7	-6.7	1.5	13	4	73	6	8	9	34	10	27

Sample	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
5678074	4	-17	4	-2.1	1.3	17.3	1.1	20	4	15	9	-1	1.5
5678075	4	-13	4	-4.5	1.3	14.5	1.1	9	4	22	10	1.1	1.6
5678076	4	-18	4	-2.7	1.2	11.8	1	1	4	37	10	-1.2	1.5
5678077	4	-16	4	-0.4	1.2	12	1	10	4	36	10	0.4	1.6
5678078	6	-38	4	-11.7	1.5	53.9	1.5	11	4	64	11	0.6	1.7
5678078 dup	6	-27	4	-10.6	1.5	62.6	1.5	9	4	32	10	-1.2	1.4
5678079	6	-44	5	-9.8	1.6	116.5	2	13	4	30	10	-0.3	1.5
5678080	4	-4	4	-1.4	1.3	12.7	1	5	4	45	10	-4.4	1.4
5678081	4	-22	4	-1.1	1.4	18.1	1.1	3	4	54	11	-2.6	1.6
5678082	4	-13	4	-1.8	1.3	19.2	1.1	3	4	34	10	-2.1	1.6
5678083	5	-18	4	-6.2	1.4	18.4	1	7	4	34	10	0.1	1.5
STD 2711a	6	-2	7	3.8	1.9	1356	8	9	5	124	13	6	2
5678084	5	-18	4	-7.6	1.5	17.6	1.1	1	4	25	10	0.6	1.6
5678085	4	-39	4	-5.1	1.3	55.4	1.5	8	4	33	10	1.9	1.5
5678086	5	-45	6	-9.2	1.5	321	3	22	4	25	10	2.3	1.6
5678087	5	-30	5	-3.5	1.4	50.4	1.5	9	4	30	10	-0.9	1.6
5678088	5	-15	5	-3.2	1.4	56	1.5	12	4	45	10	-1.7	1.5
5678088 dup	5	-34	4	-5.1	1.4	59.8	1.6	0	4	30	10	-0.3	1.6
5678089	4	-20	4	-1.5	1.3	57.1	1.5	6	4	58	11	-2.6	1.5
5678090	4	-17	4	-3.4	1.3	23.3	1.1	7	4	70	11	-3.6	1.6
5678091	4	-24	4	-3.8	1.3	20.4	1.1	9	4	57	10	-2.6	1.5
5678094	4	-15	4	-1.8	1.3	19.9	1.1	5	4	45	10	-0.6	1.6
5678094	4	-16	4	-2.3	1.3	22	1.1	5	4	48	10	-4.7	1.5
5678095	4	-16	4	-1.3	1.3	22.5	1.1	9	4	45	10	0.1	1.6
STD 2711a	6	-14	7	2.2	1.9	1351	8	22	5	130	13	9	2
5678096	4	-9	4	-1.3	1.3	19.9	1.1	14	4	47	10	0.9	1.7
5678097	4	-14	4	-1.3	1.3	16.9	1.1	12	4	46	10	0.4	1.6
5678098	4	-22	4	0.8	1.4	18.3	1.1	6	4	26	10	-3.7	1.5
5678100	4	-19	4	-2.2	1.4	22.6	1.2	2	4	41	10	-0.1	1.7
5678101	4	-17	4	-1.3	1.2	9.5	0.9	0	4	61	11	-0.6	1.6
5678101 dup	4	-8	4	2.5	1.3	10.2	0.9	0	4	61	11	-0.5	1.6
5678122	5	-31	4	-5.4	1.4	23.2	1.2	13	4	20	9	1.2	1.5
5678123	4	-21	4	-3.4	1.2	18.8	1.1	15	4	40	10	1.6	1.6
5678124	4	-20	4	-2.7	1.2	12.9	1	-5	4	39	10	-1.5	1.5
5678125	4	-25	4	-6	1.3	14.9	1	4	4	44	10	-0.2	1.5
5678126	4	-18	4	-2.9	1.4	37.9	1.3	1	4	40	10	-0.8	1.6
SiO2 blank	3	-9	3	-2.9	0.9	-0.3	0.7	11	3	-13	6	0.2	0.9
STD 2711a	6	-13	7	1.2	1.9	1349	8	17	5	128	13	8	2
5678127	5	-25	4	-8.5	1.4	35.8	1.2	1	4	43	10	0.1	1.5
5678128	5	-29	4	-6.4	1.5	65.1	1.6	9	4	28	10	1.4	1.6
5678131	4	-35	4	-5.2	1.3	51.5	1.4	14	4	42	10	-1	1.5
5678132	5	-24	4	-3.4	1.5	30.2	1.3	5	4	45	11	-3.5	1.6
5678133	7	-93	7	-14.2	1.8	472	4	18	4	30	10	6.1	1.7
5678133 dup	7	-93	7	-17.1	1.8	472	4	18	4	38	10	2.9	1.7
5678134	6	-51	4	-15.5	1.5	86.6	1.6	0	4	18	9	0.2	1.3
5678135	7	-50	5	-22.5	1.8	19.7	1.1	7	4	58	10	2.8	1.6
5678136	5	-35	5	-6.5	1.5	62.8	1.6	4	4	36	10	0.7	1.7
5678137	4	-11	4	-2.1	1.4	18.1	1.1	2	4	56	11	0	1.7
5678138	6	-65	6	-12.7	1.7	65.1	1.6	9	4	29	10	-1.5	1.6
STD 2711a	6	-4	7	2.5	1.9	1359	8	28	5	120	13	6	2
5678139	4	-16	4	-1.9	1.3	11.7	1	7	4	47	10	-0.4	1.6
5678140	4	-10	4	-0.8	1.2	10.7	0.9	4	4	60	10	-1.4	1.5
5678141	4	-12	4	-1	1.2	10.8	0.9	-1	4	62	10	-1	1.6
5678142	4	-12	4	-1	1.2	7.9	0.9	7	4	32	10	-3.4	1.4
5678143	6	-19	4	-10.9	1.6	13.7	1	3	4	40	10	1.4	1.6
5678143 dup	6	-27	4	-7.7	1.7	12.8	1	10	4	34	10	1.4	1.7
5678144	4	-14	4	0.9	1.3	11.5	1	8	4	70	11	-1.7	1.6
5678145	4	-9	4	-1.6	1.3	8.9	0.9	1	4	48	10	-1.5	1.6
5678146	4	-15	4	-2.9	1.3	15.3	1	5	4	50	11	-0.7	1.6
5678147	4	-17	4	-1.4	1.2	11.7	1	-4	4	51	10	-1.5	1.5
5678148	5	-12	5	-3.9	1.5	327	3	24	4	47	10	-1.1	1.7
STD 2711a	6	-13	7	4.8	1.9	1349	8	26	5	137	13	3	2
5678149	6	-46	5	-12.8	1.6	87.7	1.8	7	4	12	10	3.1	1.8
5678150	4	-23	4	0.3	1.2	24.5	1.1	11	4	46	10	1.8	1.6
5678151	3	-8	4	0.4	1.2	11.4	0.9	8	4	42	10	1.6	1.6
5678152	3	-13	4	-1.8	1.1	11.3	0.9	0	4	44	9	1.4	1.5
5678153	4	-22	4	-1.2	1.3	10.9	1	-1	4	51	10	-2.2	1.6
5678154	4	-19	4	-1.4	1.3	17	1	5	4	58	10	-1.5	1.6
5678154 dup	4	-16	4	0.8	1.3	14.6	1	0	4	50	10	2.3	1.6
5678155	4	-26	4	-2.8	1.3	14.5	1.1	4	4	27	9	0	1.4
5678156	4	-13	4	-1.6	1.2	14.3	1	7	4	48	10	0.3	1.6
5678157	4	-21	4	-2.5	1.3	18.4	1	6	4	46	10	-0.3	1.5
5678158	4	-18	4	-2.5	1.2	13.4	1	1	4	68	11	-2	1.6
5678159	4	-19	4	-2.4	1.2	14.2	1	11	4	39	10	-0.1	1.5
STD 2711a	6	-8	7	3	1.9	1342	8	26	5	154	14	4	2
5678160	4	-33	4	-6.6	1.3	18	1.1	10	4	50	10	-0.7	1.6
5678161	4	-15	4	0.8	1.2	14.3	1	9	4	41	10	0.7	1.5
5678162	4	-23	4	-2.9	1.2	20.5	1.1	19	4	40	10	-0.1	1.5
5678163	4	-26	4	-4.1	1.3	18.6	1.1	6	4	48	10	-2	1.5
5678164	4	-24	4	-1.7	1.2	17.9	1	17	4	23	9	0	1.4
5678165	5	-43	4	-9.2	1.4	24.7	1.2	19	4	20	9	-1	1.4
5678165 dup	5	-42	4	-7.1	1.4	26.7	1.2	5	4	22	9	-0.1	1.4
5678166	4	-12	4	-0.2	1.2	11.3	0.9	3	4	52	10	-0.6	1.6
5678167	3	-16	4	0.4	1.2	10	0.9	5	4	30	10	-1.2	1.5
5678168	4	-21	4	-1.3	1.3	21.5	1.1	1	4	55	10	1.1	1.6
5678169	9	-54	5	-28	2	67.4	1.6	4	4	25	10	1.8	1.6
5678170	4	-19	4	-7.7	1.2	33.9	1.2	19	4	39	9	1.1	1.5
STD 2711a	6	-7	7	3.7	1.9	1345	8	21	5	111	13	4	2

Sample	Date	Mode	Pass/Fail	Instrument SN	Model	Tube Anode	Unit	LOD Sigma	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total
5678171	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.67	29.77	103.09
5678172	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.58	29.83	103.03
5678175	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.83	103.07
5678176	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.67	29.82	103.14
5678177	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.82	103.06
5678177 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.84	103.09
5678178	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.63	29.84	103.08
5678179	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.86	103.04
5678180	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.65	29.85	103.16
5678181	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.5	29.87	102.96
5678182	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.47	29.85	102.9
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.59	29.9	103.1
5678067	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.5	29.85	102.96
5678183	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.51	29.88	102.99
5678184	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.84	103.09
5678185	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.82	103.05
5678186	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.92	43.61	29.8	103.34
5678187	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.49	29.86	102.94
5678187 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.54	29.88	103.04
5678188	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.58	29.84	103.03
5678189	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.83	103.08
5678190	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.55	29.84	103.01
5678193	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.83	103.01
5678194	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.56	29.85	103.01
5678195	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.68	29.85	103.19
STD 2711a	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.61	29.89	103.12
5678196	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.83	103.08
5678197	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.55	29.85	103.03
5678198	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.63	29.84	103.11
5678199	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.54	29.84	102.98
5678200	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.87	103.05
5678200 dup	2017-09-10	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.86	103.09
	2017-09-11	Cal Check		511044	Delta Premium	Rh	%	3	14.96			14.96
STD 2711a	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.89	103.15
5678201	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.57	29.86	103.06
5678203	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.85	103.09
5678204	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.62	29.86	103.1
5678205	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.62	29.86	103.08
5678206	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.62	29.75	103.02
STD 2711a	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.88	103.15
5678207	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.66	29.78	103.08
5678208	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.65	29.8	103.09
5678209	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.84	103.09
5678210	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.57	29.85	103.04
5678211	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.84	103.11
5678211 dup	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.85	103.11
5678212	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.59	29.82	103.01
5678213	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.85	103.05
5678215	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.85	103.03
5678216	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.52	29.86	102.97
5678217	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.53	29.84	103
STD 2711a	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.88	103.11
5678218	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.55	29.84	103
5678219?	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.65	29.83	103.14
5678220	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.55	29.89	103.06
5678221	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.59	29.84	103.07
5678222	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.84	103.09
5678222 dup	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.83	103.06
5678223	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.78	29.87	103.32
SiO2 blank	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.53	30	103.14
5678224	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.65	29.84	103.12
5678225	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.84	103.08
5678228	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.8	103.08
5678229	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.72	29.78	103.15
STD 2711a	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.61	29.89	103.11
5678230	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.73	29.83	103.22
5678231	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.67	29.82	103.18
5678232	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.81	103.05
5678233	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.65	29.83	103.11
5678234	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.53	29.88	103.01
5678234 dup	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.55	29.87	103.02
5678235	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.67	29.8	103.14
5678236	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.8	103.07
5678237	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.58	29.84	103.06
5678238	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.69	29.83	103.19
5678239	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.58	29.84	103.06
STD 2711a	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.88	103.14
5678240	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.6	29.85	103.14
5678242	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.5	29.85	102.93
5678243	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.53	29.87	103.02
5678245	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.57	29.87	103.06
5678246	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.71	29.82	103.21
5678246 dup	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.77	29.82	103.28
5678247	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.68	29.81	103.15
5678248	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.54	29.87	103.02
5678249	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.85	103.07
5678250	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.65	29.82	103.15
5678251	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.66	29.81	103.1

Sample	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W
5678171	144	3	10.5	0.9	106	3	-3	1.1	5	4	14	5	8	8	1	9	32
5678172	171	3	9.3	0.8	149	3	-5.1	1.1	8	4	14	5	1	7	8	8	25
5678175	195	3	12.9	0.9	170	3	-2.9	1.2	6	4	15	5	21	8	22	9	15
5678176	153	3	17.7	1	140	3	-3.6	1.2	4	4	9	5	6	8	13	9	30
5678177	204	4	12.5	0.9	157	3	-3.7	1.2	-3	4	3	5	19	8	17	9	23
5678177 dup	213	4	11.8	0.9	146	3	-5.6	1.1	12	4	13	5	28	8	33	9	24
5678178	159	3	12.6	1.1	150	3	-4.2	1.2	6	4	13	5	5	8	28	10	65
5678179	178	3	12.3	0.9	171	3	-3.8	1.2	4	4	14	5	4	8	10	9	47
5678180	217	4	10.4	0.9	120	3	-4.2	1.1	3	4	10	5	-22	8	-14	9	19
5678181	222	4	8.5	0.8	136	3	-3.4	1.1	4	4	10	5	10	8	8	9	17
5678182	183	3	7.5	0.7	152	3	-7.8	1	6	4	9	5	3	8	10	9	20
STD 2711a	234	4	39	2	400	7	-9.3	1.5	8	4	64	6	11	9	30	10	25
5678067	236	4	10	0.8	154	3	-4.4	1.1	6	4	2	5	13	8	3	9	12
5678183	209	3	9.3	0.8	135	3	-2.9	1.1	8	4	14	5	-10	8	5	9	18
5678184	190	3	7.3	0.8	121	3	-5.5	1.1	8	4	12	5	-1	8	7	9	35
5678185	180	3	10.5	0.9	138	3	-4.7	1.1	7	4	14	5	17	8	20	9	34
5678186	188	3	9.5	0.8	146	3	-4	1.1	0	4	8	5	-3	8	0	9	31
5678187	224	4	11.5	0.8	178	3	-5.7	1.1	4	4	4	5	18	8	-5	9	18
5678187 dup	222	4	11.1	0.8	150	3	-2.6	1.1	8	4	11	5	24	8	-13	9	20
5678188	204	4	9.6	0.8	130	3	-5.7	1.1	10	4	-1	5	5	8	0	9	22
5678189	200	4	8	0.8	122	3	-4.9	1.1	-4	4	-4	5	3	8	0	9	21
5678190	226	4	12.1	0.8	154	3	-6.9	1.1	3	4	9	5	10	8	16	9	20
5678193	218	4	13.8	0.9	136	3	-5.8	1.1	9	4	12	5	6	8	2	9	8
5678194	208	3	9.7	0.8	132	3	-5.2	1.1	10	4	12	5	5	8	8	9	13
5678195	186	3	9.3	0.8	157	3	-5.2	1.2	9	4	10	5	4	9	-2	10	13
STD 2711a	229	4	36.2	1.9	397	7	-9	1.4	7	4	67	6	22	9	30	10	33
5678196	188	3	12.1	1.1	118	3	-6.3	1.1	7	4	6	5	10	8	16	9	75
5678197	265	4	10.5	0.8	110	3	-2.3	1.1	8	4	12	5	12	9	6	10	24
5678198	216	4	13.5	0.9	115	3	-1.7	1.1	5	4	14	5	10	8	8	9	18
5678199	192	3	9.3	0.8	143	3	-4	1.1	4	4	4	5	-11	8	-7	9	25
5678200	233	4	11.1	0.9	134	3	-2.7	1.2	6	4	-2	5	7	8	0	9	19
5678200 dup	228	4	10.1	0.9	155	3	-5.4	1.1	6	4	10	5	7	9	6	10	16
STD 2711a	232	4	36.3	2	412	7	-0.8	1.5	5	4	53	6	11	9	23	10	15
5678201	210	4	15	0.9	146	3	-2.3	1.2	5	4	-1	5	5	8	12	9	8
5678203	219	4	11.3	0.8	148	3	-2	1.2	9	4	-1	5	14	8	18	9	9
5678204	247	4	15.2	1	156	3	-0.5	1.2	-3	4	0	5	-10	9	-10	10	10
5678205	228	4	13.7	0.9	169	3	-2.6	1.2	3	4	-3	5	11	8	6	9	5
5678206	184	3	38.2	1.3	118	3	1.3	1.2	9	4	6	5	5	8	5	9	20
STD 2711a	232	4	32.8	1.9	421	7	-3.8	1.5	7	4	49	6	14	9	26	10	19
5678207	232	4	11.1	0.9	127	3	-3.2	1.2	1	4	-1	5	20	9	4	10	18
5678208	243	4	9.9	0.9	127	3	-1.5	1.2	11	4	5	5	9	9	5	10	19
5678209	237	4	11.1	0.9	156	3	-2.4	1.2	8	4	1	5	10	9	12	10	9
5678210	220	4	12.1	0.9	165	3	-2.5	1.2	1	4	13	5	4	8	8	9	21
5678211	237	4	13.8	1	175	4	-2.4	1.2	-2	4	8	5	21	9	19	10	7
5678211 dup	226	4	11.7	0.9	167	4	-2	1.2	7	4	5	5	-4	9	-1	10	11
5678212	216	4	12.2	0.9	146	3	-1.3	1.2	2	4	7	5	5	9	-4	10	18
5678213	208	4	11	0.9	148	3	-1.7	1.2	7	4	-2	5	19	8	21	9	14
5678215	212	4	9.5	0.8	118	3	-1.8	1.1	17	4	12	5	5	8	7	9	15
5678216	208	4	11.4	0.8	176	3	-2.5	1.2	2	4	-2	5	9	8	-1	9	11
5678217	218	4	9.7	0.8	138	3	-4.2	1.1	8	4	13	5	-9	8	2	9	16
STD 2711a	233	4	38.2	2	416	7	-6.3	1.5	14	4	63	6	7	9	36	10	27
5678218	206	4	10	0.8	168	3	-3.7	1.1	4	4	9	5	5	8	10	9	10
5678219?	228	4	14.4	0.9	137	3	-5.8	1.1	14	4	6	5	-10	8	-4	9	34
5678220	229	4	12.9	0.9	139	3	-3	1.1	5	4	5	5	25	8	3	9	10
5678221	227	4	9.4	0.9	171	4	-2.6	1.2	6	4	6	5	24	8	12	9	15
5678222	214	4	12.4	0.9	139	3	-3.6	1.2	5	4	9	5	15	9	10	10	11
5678222 dup	209	4	10.9	0.9	133	3	-2.5	1.2	9	4	8	5	8	9	-15	10	19
5678223	201	4	10.2	0.9	132	3	-3.1	1.2	11	4	9	5	-5	9	2	10	16
SiO2 blank	0.3	0.3	-0.3	0.3	-2.7	0.7	-1.6	0.9	7	4	4	5	-13	8	3	9	7
5678224	207	4	9	0.9	150	3	-1.1	1.2	7	4	11	5	15	8	15	9	18
5678225	225	4	11.5	0.9	150	3	-3.7	1.2	8	4	7	5	18	8	20	9	8
5678228	200	4	9.1	0.8	135	3	-2.4	1.2	1	4	9	5	-14	9	6	10	23
5678229	210	4	10.8	0.9	124	3	-4.4	1.2	5	4	3	5	-3	9	-14	10	24
STD 2711a	230	4	34.5	1.9	411	7	-6.7	1.5	11	4	58	6	15	9	33	10	26
5678230	196	4	11.9	0.9	148	3	-5.7	1.2	9	4	9	5	-4	9	3	10	25
5678231	180	3	10.2	0.9	119	3	-2.9	1.1	8	4	16	5	-1	8	12	9	23
5678232	205	4	9.5	0.8	140	3	-4.8	1.1	8	4	13	5	15	8	5	9	31
5678233	217	4	12	0.9	193	4	-5	1.2	4	4	10	5	11	9	-15	10	13
5678234	225	4	10.4	0.8	153	3	-4	1.1	8	4	12	5	2	8	15	9	13
5678234 dup	208	3	11.6	0.8	158	3	-4.4	1.1	2	4	11	5	1	8	-12	9	15
5678235	197	4	8.4	0.9	112	3	-1.9	1.2	7	4	4	5	-4	9	-8	10	28
5678236	181	3	10.6	0.8	130	3	-5	1.1	11	4	10	5	8	8	27	9	20
5678237	191	3	9	0.8	123	3	-3.6	1.1	6	4	10	5	-2	8	4	9	17
5678238	175	3	12.6	0.8	97	3	-4.4	1.1	4	4	17	5	-8	8	12	8	37
5678239	222	4	9.1	0.8	123	3	-3	1.1	7	4	7	5	6	8	4	9	16
STD 2711a	229	4	38.7	2	411	7	-7.5	1.5	15	4	76	6	16	9	29	10	36
5678240	220	4	12	0.9	133	3	-3	1.2	-2	4	7	5	2	9	10	10	12
5678242	221	4	12	0.9	143	3	-3.8	1.1	7	4	1	5	-1	8	10	9	11
5678243	215	4	12.6	0.9	137	3	-4.8	1.1	13	4	10	5	9	8	-8	9	13
5678245	235	4	11.2	0.9	129	3	-3.7	1.1	2	4	14	5	23	8	12	9	20
5678246	332	5	13.4	1	225	4	-6.8	1.2	4	4	5	5	-5	8	14	9	23
5678246 dup	332	5	12.8	1	223	4	-5.7	1.3	3	4	10	5	-1	9	15	9	24
5678247	290	5	10.6	0.9	168	4	-5.7	1.2	6	4	12	5	-6	8	-3	9	19
5678248	233	4	9.7	0.8	118	3	-4	1.1	2	4	11	5	21	8	14	9	14
5678249	219	4	10	0.8	151	3	-4.8	1.1	6	4	4	5	5	8	11	9	20
5678250	240	4	15.7	1	117	3	-5.2	1.1	5	4	5	5	4	8	0	9	37
5678251	254	4	16.3	1.1	187	4	-5.8	1.3	0	4	13	5	21	9	-10	10	27

Sample	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
5678171	5	-25	4	-5.1	1.4	28	1.3	10	4	20	10	-0.1	1.5
5678172	4	-22	4	-2.1	1.2	24.2	1.1	14	4	21	9	0.1	1.4
5678175	4	-17	4	-0.1	1.3	39	1.3	15	4	33	10	1.2	1.6
5678176	5	-27	5	-4.7	1.4	162	2	9	4	24	10	-0.8	1.5
5678177	4	-17	4	-1.9	1.3	63.9	1.5	10	4	40	10	-1	1.6
5678177 dup	4	-15	4	-2	1.3	64.9	1.6	5	4	37	10	-2.2	1.5
5678178	5	-61	6	-8.7	1.6	196	3	12	4	27	10	3	1.7
5678179	5	-48	5	-6	1.4	24	1.1	9	4	34	10	0.8	1.6
5678180	4	-15	4	-4.6	1.2	15.6	1	2	4	39	10	2	1.6
5678181	4	-13	4	-0.5	1.2	16.9	1	7	4	45	10	1.2	1.6
5678182	4	-17	4	-1.8	1.2	31.7	1.2	12	4	35	9	-0.7	1.4
STD 2711a	6	-6	7	3.3	1.9	1348	8	11	5	110	13	10	2
5678067	4	-9	4	-0.4	1.2	11	0.9	5	4	49	10	-1.2	1.6
5678183	4	-13	3	-1.6	1.2	11.8	0.9	2	4	50	10	-0.8	1.4
5678184	5	-23	4	-4.2	1.4	17.9	1.1	9	4	54	10	-0.8	1.5
5678185	5	-21	4	-4.8	1.4	36.4	1.3	13	4	45	10	1.3	1.6
5678186	4	-40	4	-3.8	1.3	20.4	1.1	7	4	43	10	0.1	1.5
5678187	4	-15	4	-0.3	1.2	12.2	0.9	6	4	29	10	0.1	1.6
5678187 dup	4	-16	4	-3.7	1.2	10.9	0.9	4	4	48	10	-1.3	1.5
5678188	4	-15	4	-4.2	1.2	8.7	0.9	11	4	25	10	2	1.6
5678189	4	-16	4	-1.9	1.3	16.5	1	7	4	41	10	0.2	1.6
5678190	4	-12	4	0	1.3	14.4	1	7	4	41	10	1.4	1.6
5678193	4	-8	4	0.1	1.3	11.9	1	6	4	40	10	4.1	1.7
5678194	3	-13	4	-1.8	1.1	12.5	0.9	7	4	26	9	-2.3	1.4
5678195	4	-13	4	-0.2	1.3	14.1	1	1	4	25	10	-0.4	1.6
STD 2711a	6	-18	7	4.1	1.9	1330	8	27	5	111	13	7	2
5678196	6	-51	6	-12.2	1.7	342	3	14	4	27	10	5.4	1.7
5678197	4	-18	4	-3.6	1.3	20.3	1.1	12	4	38	10	-3.2	1.6
5678198	4	-20	4	-2.3	1.2	17.1	1	12	4	33	10	-2.1	1.5
5678199	4	-19	4	-2.5	1.2	15	1	12	4	36	10	0.4	1.5
5678200	4	-14	4	-1.7	1.3	17.2	1	-2	4	48	10	0.3	1.7
5678200 dup	4	-11	4	-2.2	1.3	15.7	1	0	4	59	11	-1.1	1.6
STD 2711a	6	-10	7	10.3	2	1392	8	10	5	90	13	0	2
5678201	4	-7	4	-1.3	1.3	19.6	1.1	13	4	27	10	2.4	1.6
5678203	4	-10	4	-1.1	1.2	22.3	1.1	8	4	30	10	0	1.6
5678204	4	-9	4	0.2	1.3	69.7	1.6	7	4	23	10	-1.4	1.7
5678205	4	-3	4	0.9	1.3	46.7	1.4	6	4	20	10	-3.1	1.5
5678206	5	-24	5	-0.4	1.5	46.5	1.5	16	4	4	9	5.3	1.7
STD 2711a	6	-2	7	7.7	1.9	1381	8	7	5	93	12	3	2
5678207	4	-24	4	0.6	1.4	28.9	1.3	10	4	15	10	-0.4	1.7
5678208	4	-19	4	0	1.4	34.4	1.3	11	4	26	10	-4.9	1.6
5678209	4	-7	4	0.9	1.3	28.4	1.2	9	4	10	10	-2	1.6
5678210	4	-17	4	-2.2	1.2	21.5	1.1	6	4	31	10	-0.5	1.6
5678211	4	-9	4	2.9	1.3	29.3	1.3	9	4	22	10	-2.7	1.6
5678211 dup	4	-17	4	0.4	1.3	26.9	1.2	6	4	20	10	2.6	1.8
5678212	4	-16	4	-0.5	1.3	25.9	1.2	6	4	35	10	-2.7	1.6
5678213	4	-10	4	-0.8	1.3	21	1.1	12	4	31	10	0.2	1.6
5678215	4	-13	4	-1.7	1.3	69.7	1.6	8	4	16	9	-2	1.5
5678216	4	-7	4	1.1	1.2	15.9	1	5	4	47	10	-1	1.5
5678217	4	-16	4	-0.1	1.2	16.7	1	16	4	26	10	2.5	1.6
STD 2711a	6	-8	7	5.7	1.9	1362	8	11	5	101	13	5	2
5678218	4	-11	4	2.3	1.2	11.2	1	7	4	31	10	-0.8	1.5
5678219?	5	-18	4	-7	1.4	42.1	1.3	14	4	40	10	-2.1	1.6
5678220	4	-8	4	-0.2	1.2	21.7	1.1	3	4	30	10	-2.3	1.5
5678221	4	-17	4	-1	1.3	40.8	1.3	5	4	32	10	-1.7	1.6
5678222	4	-8	4	0.1	1.3	34.8	1.3	-1	4	25	10	1.4	1.7
5678222 dup	4	-18	4	-1.1	1.3	31	1.2	19	4	30	10	0.8	1.7
5678223	4	-22	4	-1.1	1.3	31.4	1.3	6	4	36	10	-1.6	1.6
SiO2 blank	3	-10	3	-2.8	0.9	0.3	0.7	0	4	3	7	-0.7	0.8
5678224	4	-17	4	-1.7	1.3	36.2	1.3	3	4	35	10	-3.3	1.5
5678225	4	-11	4	2.3	1.3	25.8	1.2	6	4	43	10	-1.5	1.6
5678228	4	-19	5	-1.7	1.4	36.6	1.3	9	4	43	10	-2.8	1.5
5678229	5	-20	5	-1.2	1.5	44.8	1.5	12	4	25	10	-1.9	1.7
STD 2711a	6	-13	7	5.8	1.9	1341	8	14	5	107	13	3	2
5678230	4	-24	5	-1.1	1.4	35.2	1.4	8	4	26	10	-0.1	1.6
5678231	4	-19	5	-1.7	1.4	62.7	1.6	4	4	28	10	-1.9	1.5
5678232	4	-27	4	-4.8	1.3	64.1	1.5	15	4	24	10	-1	1.5
5678233	4	-10	4	-0.8	1.3	31.9	1.3	6	4	66	11	-1.5	1.6
5678234	3	-8	4	-1.3	1.1	11.7	0.9	3	4	53	10	0.2	1.6
5678234 dup	3	-11	4	-1.3	1.2	10.9	0.9	2	4	39	10	-3.4	1.4
5678235	4	-31	5	-4.1	1.4	45.7	1.4	19	4	42	10	-2.8	1.5
5678236	4	-22	4	-2.6	1.2	29.7	1.2	12	4	24	9	-2.5	1.4
5678237	4	-14	4	-1.7	1.2	22.1	1.1	0	4	23	9	0.1	1.5
5678238	4	-31	4	-6.5	1.3	44.9	1.3	7	4	23	9	-1.4	1.4
5678239	4	-18	4	-1.1	1.2	28.9	1.2	6	4	37	10	-2.4	1.5
STD 2711a	6	-14	7	3	1.9	1359	8	21	5	127	13	4	2
5678240	4	-12	4	-0.6	1.3	25.8	1.2	5	4	46	10	-1.8	1.6
5678242	4	-9	4	0.1	1.2	21.1	1.1	14	4	46	10	-0.7	1.5
5678243	4	-12	4	0.2	1.2	18.1	1	9	4	40	10	-0.3	1.5
5678245	4	-12	4	-2.2	1.3	24.5	1.1	7	4	37	10	-2.4	1.6
5678246	4	-22	4	-1.6	1.3	21.3	1.2	-4	4	65	12	-5.6	1.7
5678246 dup	4	-23	4	0.2	1.4	20.5	1.2	-3	4	71	12	-3.4	1.8
5678247	4	-18	4	-2.1	1.3	12.6	1	-4	4	42	11	-0.9	1.8
5678248	4	-9	4	2	1.3	19.4	1.1	7	4	49	10	-0.4	1.6
5678249	4	-18	4	-0.2	1.3	20.8	1.1	1	4	51	10	0.3	1.6
5678250	5	-39	5	-6.1	1.4	45.6	1.4	9	4	50	10	1.3	1.7
5678251	5	-19	5	-0.6	1.5	34.2	1.3	13	4	64	12	-0.4	1.8

Sample	Date	Mode	Pass/Fail	Instrument SN	Model	Tube Anode	Unit	LOD Sigma	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total
STD 2711a	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.61	29.99	103.17
5678252	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.69	43.7	29.82	103.2
5678253	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.68	29.82	103.15
5678254	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.69	29.83	103.2
5678255	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.85	103.09
5678256	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.68	29.87	103.23
5678256 dup	2017-09-11	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.68	29.86	103.18
	12/09/2017	Cal Check		511044	Delta Premium	Rh	%	3	14.93			14.93
STD 2711a	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.59	29.87	103.1
5678257	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.7	29.81	103.18
5678258	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.7	29.8	103.15
5678259	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.58	29.84	103.05
5678260	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.49	29.84	102.93
5678261	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.55	29.85	103.03
STD 2711a	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.89	103.11
5678262	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.55	29.86	103.03
5678263	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.55	29.82	102.99
5678264	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.58	29.82	103.03
5678265	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.82	103.04
5678266	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.65	29.81	103.1
5678266 dup	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.82	103.06
5678267	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.84	103.01
5678270	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.59	29.81	103.03
5678271	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.59	29.82	103.04
5678272	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.62	29.83	103.11
5678273	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.81	103.05
STD 2711a	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.6	29.91	103.14
5678274	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.57	29.82	103.01
5678275	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.81	103.07
5678276	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.54	29.85	102.99
5678278	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.55	29.86	103.03
5678279	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.56	29.87	103.04
5678280	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.59	29.77	102.97
5678280 dup	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.65	29.83	103.12
5678281	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.67	29.77	103.12
5678282	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.83	103.09
5678283	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.71	29.73	103.12
5678284	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.78	103.02
5678285	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.72	29.76	103.15
STD 2711a	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.59	29.88	103.1
5678286	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.51	29.85	102.96
5678287	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.83	103.03
5678289	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.8	103.02
5678290	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.66	29.85	103.16
5678291	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.57	29.85	103.02
5678291 dup	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.53	29.86	103
5678292	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.67	29.78	103.11
5678293	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.64	29.86	103.14
5678294	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.59	29.86	103.05
5678295	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.49	29.88	102.95
5678296	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.48	29.87	102.93
STD 2711a	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.86	103.08
5678297	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.52	29.87	103
5678298	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.64	29.85	103.13
5678303	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.81	103.08
5678304	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.59	29.82	103
5678305	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.52	29.86	102.97
5678305 dup	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.87	103.06
5678306	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.61	29.86	103.09
5678307	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.73	30.19	103.59
5678308	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.65	29.82	103.1
5678309	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.58	29.82	103.01
5678310	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.66	29.84	103.13
STD 2711a	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.86	103.11
5678311	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.57	29.8	102.98
11430	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.55	29.8	102.96
11431	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.55	29.8	102.96
11432	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.66	29.67	102.99
11433	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.53	29.82	102.96
11433	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.53	29.82	102.97
5678433 dup	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.53	29.82	102.96
11434	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.83	103.1
11435	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.85	103.04
11436	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.64	29.86	103.12
11437	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.6	29.87	103.13
11438	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.65	29.82	103.11
11441	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.55	29.81	102.98
STD 2711a	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.87	103.11
11442	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.59	29.78	102.96
11443	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.64	29.87	103.15
11444	12/09/2017	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.57	29.84	103.04
	2017-09-17	Cal Check		511044	Delta Premium	Rh	%	3	14.97			14.97
STD 2711a	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.61	29.88	103.14
38369	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.56	29.89	103.06
38371	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.56	29.86	103.06
38372	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.61	29.83	103.09
38373	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.54	29.82	102.97
38377	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.56	29.86	103.04

Sample	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W
STD 2711a	235	4	37.7	2	410	7	-6.6	1.5	6	4	61	6	7	9	41	10	36
5678252	347	6	17.5	1.1	183	4	-8	1.3	10	4	11	6	23	9	19	10	29
5678253	235	4	25.2	1.2	112	3	-4.1	1.2	9	4	13	5	3	8	14	9	31
5678254	259	5	15.2	1	157	4	-5.9	1.2	7	4	6	5	2	9	12	10	25
5678255	265	4	10.4	0.9	152	3	-5.3	1.1	-1	4	-1	5	-5	8	2	9	13
5678256	247	4	10.3	0.9	114	3	-4.4	1.1	6	4	26	5	6	9	0	9	19
5678256 dup	231	4	10.8	0.9	110	3	-1.9	1.1	5	4	14	5	2	8	0	9	10
STD 2711a	239	4	33.6	1.9	426	7	-0.9	1.6	6	4	64	6	13	9	25	10	13
5678257	403	6	9.3	0.9	138	4	-1.8	1.2	4	4	-3	5	9	9	20	10	10
5678258	551	9	15.8	1	179	4	-1.1	1.4	-2	5	-7	6	-1	10	14	11	4
5678259	242	4	10.9	0.9	162	3	-3.9	1.2	3	4	-2	5	15	8	15	9	13
5678260	254	4	10.1	0.8	144	3	-0.2	1.2	2	4	-2	5	16	9	4	10	4
5678261	259	4	11.5	0.9	144	3	-3.2	1.1	2	4	-3	5	-1	8	12	9	10
STD 2711a	241	4	33.9	2	416	7	0.4	1.6	3	5	47	6	21	9	30	11	23
5678262	264	4	12.3	0.9	143	3	-2.9	1.2	3	4	9	5	5	9	-2	10	6
5678263	247	4	11	0.9	140	3	-1.5	1.2	11	4	6	5	10	9	5	10	8
5678264	242	4	10.5	0.9	150	3	-3.8	1.2	7	4	6	5	11	9	7	10	6
5678265	251	4	16	1	129	3	-1.7	1.2	3	4	10	5	5	9	7	10	20
5678266	263	5	11.5	0.9	129	3	-1.9	1.2	3	4	-3	5	4	9	1	10	11
5678266 dup	253	4	15	0.9	136	3	-2.4	1.2	1	4	2	5	17	9	-3	10	16
5678267	240	4	10	0.8	134	3	-3.1	1.1	3	4	2	5	-10	8	1	9	13
5678270	205	4	10.4	0.9	155	3	-1.9	1.2	4	4	0	5	-9	9	-5	9	11
5678271	229	4	10	0.9	146	3	-2.9	1.2	3	4	5	5	0	9	8	10	10
5678272	232	4	12.1	0.9	145	3	-1.9	1.2	12	4	17	5	11	8	1	9	20
5678273	229	4	8.5	0.8	135	3	-2.9	1.2	4	4	-1	5	0	9	-9	10	18
STD 2711a	235	4	34.7	1.9	418	7	-4.5	1.5	8	4	59	6	16	9	54	10	16
5678274	211	4	10.6	0.8	173	4	-5.6	1.2	-3	4	3	5	-2	8	-7	9	10
5678275	248	4	10.9	0.9	134	3	-4.6	1.2	3	4	-7	5	15	9	3	10	12
5678276	247	4	9.7	0.8	134	3	-2	1.1	3	4	-4	5	4	9	11	10	22
5678278	254	4	9.7	0.8	143	3	-3.4	1.2	2	4	3	5	-2	8	1	9	7
5678279	234	4	10.6	0.9	146	3	-3.5	1.2	8	4	3	5	27	8	0	9	12
5678280	188	3	11.2	0.9	134	3	-3.5	1.2	-5	4	6	5	7	8	3	9	20
5678280 dup	222	4	12.3	1	159	4	-2.5	1.2	6	4	6	6	7	9	-16	10	26
5678281	151	3	29.3	1.2	114	3	-4.6	1.1	5	4	5	5	-6	8	-6	10	23
5678282	212	4	10.7	0.9	134	3	-2.3	1.2	10	4	8	5	11	9	13	10	10
5678283	148	3	10.1	0.9	131	3	-2.2	1.3	3	4	10	6	21	9	0	10	18
5678284	206	4	10.6	0.9	124	3	-3.8	1.2	8	4	10	5	-7	9	-1	10	17
5678285	199	4	9.9	0.9	118	3	-2.9	1.2	11	4	14	5	1	9	18	10	26
STD 2711a	233	4	33.7	1.9	423	7	-5.8	1.5	14	4	67	6	14	9	45	10	32
5678286	226	4	10.3	0.8	148	3	-3.9	1.1	1	4	-1	5	9	8	12	9	20
5678287	226	4	11.2	0.9	166	4	-6.1	1.2	3	4	1	5	20	9	13	10	20
5678289	191	4	10.6	0.9	143	3	-3.4	1.2	4	4	1	5	0	9	3	10	19
5678290	214	4	9.9	0.9	134	3	-4.4	1.1	7	4	17	5	1	8	-1	9	19
5678291	235	4	9.3	0.8	133	3	-1.6	1.2	0	4	-1	5	6	8	5	9	13
5678291 dup	230	4	11.1	0.8	135	3	-4.9	1.1	4	4	11	5	-6	8	15	9	8
5678292	149	3	11.2	0.8	95	2	-4.3	1	3	4	9	5	-7	7	-1	8	25
5678293	231	4	17.1	1	141	3	-5.5	1.2	2	4	4	5	-2	9	2	10	9
5678294	237	4	12.5	0.9	133	3	-0.9	1.2	0	4	10	5	5	8	-17	9	10
5678295	230	4	11.2	0.8	121	3	-4.6	1.1	0	4	12	5	0	8	-5	9	10
5678296	235	4	11.4	0.8	141	3	-3.3	1.1	2	4	9	5	14	8	7	9	7
STD 2711a	228	4	37.3	2	432	7	-7.9	1.5	11	4	71	6	4	9	36	10	31
5678297	235	4	11.5	0.8	132	3	-5.9	1.1	4	4	-1	5	12	8	-1	9	11
5678298	215	4	8.4	0.9	143	3	-3.2	1.2	1	4	10	5	-6	8	1	9	17
5678303	215	4	9.2	0.9	128	3	-2	1.2	5	4	18	5	-5	8	19	9	19
5678304	221	4	10.5	0.9	136	3	-5.1	1.1	3	4	5	5	10	9	-4	10	16
5678305	246	4	10.2	0.9	134	3	-3.9	1.1	-1	4	10	5	3	8	0	9	13
5678305 dup	232	4	11.1	0.9	134	3	-4.7	1.1	6	4	-1	5	3	8	5	9	18
5678306	243	4	8	0.8	144	3	-3.6	1.2	6	4	6	5	11	8	-10	9	16
5678307	188	4	10.3	0.9	157	4	-3.8	1.2	14	4	9	5	2	9	-13	10	33
5678308	217	4	9.6	0.9	125	3	-2.8	1.2	4	4	3	5	19	9	1	10	15
5678309	213	4	9.8	0.8	116	3	-1.5	1.2	1	4	12	5	13	9	11	10	19
5678310	222	4	10.9	0.9	131	3	-2.6	1.2	-2	4	1	5	-2	9	-11	9	27
STD 2711a	235	4	36.2	2	422	7	-7	1.5	16	4	74	6	13	9	35	10	29
5678311	216	4	10.9	1	115	3	-3.7	1.2	-4	4	6	5	9	9	25	10	22
11430	187	3	12.7	1	183	4	-2.7	1.2	12	4	6	5	26	9	34	10	45
11431	169	3	8.7	0.8	106	3	-5.6	1.1	8	4	5	5	-7	8	-4	9	31
11432	128	3	15.2	1.4	93	3	-5.2	1.2	19	5	8	6	31	10	152	11	40
11433	182	3	11	0.9	151	3	-3.7	1.1	-3	4	8	5	6	8	11	9	20
11433	179	3	8.9	0.8	144	3	-5.3	1.1	6	4	4	5	5	8	-7	9	22
5678433 dup	183	3	10.9	0.9	187	4	-5.4	1.2	4	4	2	5	9	8	15	9	31
11434	173	3	11.2	1.1	137	3	-2.9	1.2	16	4	10	5	-6	9	37	10	59
11435	185	3	7.7	0.8	123	3	-3.3	1.1	3	4	12	5	-10	8	-2	9	23
11436	142	3	10.4	1	150	3	-5.3	1.2	0	4	20	5	11	9	46	10	57
11437	202	4	12.3	1	166	3	-2.4	1.2	7	4	10	5	27	8	36	9	22
11438	162	3	10.1	0.8	171	3	-6	1.2	6	4	10	5	5	8	-18	9	22
11441	216	4	9	0.8	113	3	-3.7	1.1	2	4	2	5	7	8	2	9	23
STD 2711a	238	4	34.9	1.9	434	7	-4.7	1.5	6	4	61	6	8	9	42	10	21
11442	117	3	12.1	1	131	3	-3.7	1.2	0	4	6	5	5	9	7	10	30
11443	223	4	15.7	1	132	3	-5.6	1.2	9	4	1	5	-9	9	15	10	14
11444	217	4	9.9	0.8	108	3	-3	1.1	1	4	1	5	11	8	23	9	20
STD 2711a	232	4	32	1.9	405	7	-5	1.5	11	4	58	6	16	9	35	10	22
38369	306	5	11.2	0.9	168	4	-1.7	1.2	-2	4	-15	5	-9	8	13	9	8
38371	253	4	13.6	0.9	158	3	-3.2	1.2	4	4	-3	5	7	9	-12	10	11
38372	250	4	11.4	0.9	173	4	-0.2	1.3	0	4	6	5	14	9	-6	10	16
38373	234	4	11.2	0.9	191	4	-4.9	1.2	-3	4	-3	5	7	8	-2	9	14
38377	268	4	15.2	0.9	157	3	-2.4	1.2	-3	4	5	5	15	9	10	10	8

Sample	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
STD 2711a	6	-13	7	4.5	1.9	1345	8	22	5	121	13	2	2
5678252	5	-20	5	-2	1.5	38.4	1.4	2	5	81	12	1	2
5678253	5	-31	5	-3.8	1.5	175	2	16	4	45	11	0	1.7
5678254	5	-17	5	-3.6	1.4	32.6	1.3	0	4	39	11	-1.7	1.8
5678255	4	-5	4	-0.2	1.3	20	1.1	3	4	38	10	-1.6	1.6
5678256	4	-13	4	-1.5	1.3	19.2	1.1	8	4	36	10	-1.3	1.7
5678256 dup	4	-11	4	0	1.2	18.2	1.1	4	4	30	10	-3.3	1.5
STD 2711a	6	-6	7	7.8	1.9	1399	8	11	5	106	13	6	2
5678257	4	-11	4	-0.4	1.4	25.6	1.3	2	4	27	11	-4	1.9
5678258	5	0	5	-0.6	1.5	14.4	1.3	6	5	22	13	-2	2
5678259	4	-8	4	0.5	1.3	16.5	1.1	9	4	35	10	1.4	1.7
5678260	4	-3	4	1.2	1.2	13.7	1	13	4	25	10	-2	1.6
5678261	4	-6	4	1.5	1.3	13.4	1	9	4	25	10	-3.3	1.6
STD 2711a	6	-12	7	8.1	2	1396	8	17	5	110	13	4	2
5678262	3	-14	4	3.4	1.2	14.3	1	10	4	34	10	-0.3	1.7
5678263	4	-6	4	0.4	1.2	17	1.1	15	4	14	10	-0.4	1.7
5678264	4	-8	4	-0.4	1.2	20.2	1.1	9	4	41	11	0.4	1.7
5678265	5	-20	5	-1.5	1.4	33.4	1.3	12	4	13	10	-0.9	1.7
5678266	4	-12	4	2.1	1.4	21.7	1.2	-1	4	34	11	0.1	1.8
5678266 dup	4	-12	4	0.6	1.4	24.3	1.2	15	4	17	10	-2.9	1.6
5678267	4	-14	4	1.2	1.2	13.9	1	4	4	19	10	-0.9	1.6
5678270	4	-13	4	-0.9	1.3	14.6	1.1	8	4	17	10	-0.3	1.6
5678271	4	-8	4	2.7	1.3	14.2	1	11	4	32	10	1.6	1.7
5678272	4	-15	4	-0.5	1.3	21.3	1.1	10	4	16	10	2.1	1.7
5678273	4	-19	5	-0.7	1.4	37.1	1.4	18	4	21	10	-1.1	1.7
STD 2711a	6	2	7	6	1.9	1380	8	15	5	94	12	1	2
5678274	4	-10	4	1	1.3	29.6	1.2	11	4	24	10	-0.1	1.6
5678275	4	-7	4	-1	1.3	30.7	1.3	4	4	26	10	-2.1	1.7
5678276	4	-15	4	-1.4	1.3	13.6	1	11	4	29	10	-3.3	1.6
5678278	4	-3	4	2.2	1.2	10.3	1	4	4	47	10	-1.4	1.6
5678279	3	-11	4	0.7	1.2	8.1	0.9	6	4	49	10	-1.5	1.6
5678280	4	-11	4	-1.7	1.3	20.3	1.1	7	4	29	10	0.9	1.6
5678280 dup	4	-14	4	-2	1.4	20.2	1.2	10	4	34	11	-0.9	1.7
5678281	4	-23	4	-3.3	1.3	19	1.2	18	4	32	10	0.5	1.6
5678282	4	-10	4	-0.6	1.3	13.2	1	5	4	30	10	1.5	1.7
5678283	4	-21	4	-0.9	1.4	9.5	1.2	16	4	18	10	-1.5	1.7
5678284	4	-19	4	-0.5	1.3	11.4	1.1	11	4	31	10	-0.7	1.7
5678285	5	-21	4	-2.9	1.5	63.4	1.7	10	4	31	11	-0.2	1.7
STD 2711a	6	-21	7	4.9	1.9	1362	8	18	5	98	12	1	2
5678286	4	-13	4	-1.6	1.2	11.1	1	6	4	28	10	0.5	1.6
5678287	4	-11	4	-0.7	1.3	10.2	1	1	4	28	10	-2.1	1.6
5678289	4	-18	4	-1.2	1.4	24.5	1.2	16	4	22	10	2.5	1.7
5678290	4	-12	4	-1.9	1.3	11.4	1	-5	4	22	10	-1.7	1.6
5678291	4	-11	4	-1.5	1.2	10.1	0.9	0	4	38	10	-0.2	1.6
5678291 dup	4	-4	4	-0.4	1.2	11.3	1	14	4	40	10	-1	1.6
5678292	4	-25	3	-4.3	1.2	15.3	1	-5	4	12	9	-3.5	1.3
5678293	4	-6	4	1.5	1.3	11.4	1	16	4	45	11	2	1.8
5678294	4	-8	4	0	1.2	11.4	1	8	4	32	10	-1.4	1.6
5678295	3	-12	3	0.5	1.1	8.4	0.9	6	4	23	9	-1.8	1.5
5678296	3	-2	4	1.2	1.2	8.3	0.9	9	4	40	10	-0.5	1.6
STD 2711a	6	-21	7	5.7	1.9	1371	8	19	5	117	13	0	2
5678297	3	-7	4	0	1.2	9.1	0.9	2	4	33	10	0.7	1.6
5678298	4	-8	4	-1.2	1.4	26.8	1.2	6	4	34	10	-0.4	1.7
5678303	4	-13	4	-2.7	1.3	28.1	1.2	-1	4	38	10	-1.7	1.6
5678304	4	-10	4	-0.5	1.3	10.9	1	3	4	45	10	-0.7	1.6
5678305	4	-10	4	0.6	1.2	13.7	1	6	4	42	10	1.5	1.7
5678305 dup	4	-13	4	0.9	1.3	12	1	8	4	23	10	1.3	1.7
5678306	4	-12	4	-0.7	1.2	11	1	8	4	45	10	-2.4	1.6
5678307	5	-24	5	-3.3	1.5	37.9	1.4	4	4	47	11	-0.8	1.6
5678308	4	-12	4	-0.5	1.3	30.9	1.3	10	4	34	10	-1	1.6
5678309	4	-12	4	-1.4	1.3	20.7	1.1	8	4	24	10	-1.7	1.6
5678310	5	-16	4	-2.7	1.4	43.8	1.4	5	4	44	10	-1.2	1.6
STD 2711a	6	-11	7	6.6	1.9	1379	8	11	5	105	13	7	2
5678311	5	-21	5	-2.1	1.4	107.9	2	18	4	20	10	-1.3	1.7
11430	6	-37	5	-6.9	1.5	107	2	15	4	52	10	-3.1	1.5
11431	5	-31	4	-3.4	1.4	37.8	1.3	15	4	28	9	-2.1	1.4
11432	7	-29	8	-7.1	2	871	7	25	5	28	11	-1.3	1.8
11433	4	-13	4	-0.1	1.4	40.2	1.3	8	4	44	10	-0.2	1.5
11433	4	-14	4	-4.2	1.3	43.2	1.3	15	4	21	9	3.1	1.6
5678433 dup	4	-25	4	-2.6	1.4	42.9	1.3	14	4	34	10	-1.2	1.5
11434	6	-71	7	-9.5	1.6	427	4	19	4	20	10	1.2	1.6
11435	4	-19	4	-0.3	1.3	29.7	1.2	8	4	19	9	1.9	1.5
11436	6	-59	7	-6.5	1.6	44.9	1.4	11	4	33	10	2.9	1.6
11437	4	-20	5	-3.6	1.3	220	3	2	4	62	10	-2.3	1.5
11438	4	-22	4	-0.7	1.4	17	1.1	2	4	25	10	-1.6	1.5
11441	4	-21	5	-1.8	1.3	15.4	1.1	8	4	36	10	0	1.6
STD 2711a	6	-3	7	6.1	1.9	1369	8	23	5	118	13	7	2
11442	4	-25	4	-2.9	1.4	15.4	1.1	25	4	22	10	3.9	1.7
11443	4	-6	4	-2.1	1.3	17.5	1.1	5	4	40	10	1.6	1.7
11444	4	-23	4	-0.6	1.3	15.9	1	5	4	41	10	-0.7	1.6
STD 2711a	6	-13	7	9.4	2	1399	8	10	5	97	13	5	2
38369	3	-11	4	1.1	1.2	11.1	0.9	13	4	22	10	1.1	1.8
38371	4	-8	4	-0.3	1.2	11.2	1	12	4	24	10	-1.3	1.7
38372	4	-16	4	-1.7	1.3	63.2	1.6	8	4	20	10	-1.2	1.7
38373	4	-15	4	1.2	1.3	11.3	1	12	4	32	10	-1.8	1.6
38377	4	-5	4	1	1.2	9.8	1	2	4	47	11	-0.2	1.7

Sample	Date	Mode	Pass/Fail	Instrument SN	Model	Tube Anode	Unit	LOD Sigma	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total
38377 dup	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.57	29.88	103.08
38381	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.43	29.85	102.88
38383	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.57	29.87	103.08
38384	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.64	29.83	103.11
38386	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.66	29.84	103.16
38387	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.65	29.82	103.1
STD 2711a	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.87	103.12
38388	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.83	103.1
38389	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.53	29.83	102.96
38391	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.64	29.88	103.15
38392	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.84	103.07
38393	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.9	103.15
38394	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.65	29.85	103.13
38394 dup	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.66	29.83	103.15
38395	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.62	29.88	103.13
38396	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.86	103.11
38397	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.66	29.88	103.21
38398	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.63	30.18	103.46
STD 2711a	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.63	29.88	103.14
38399	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.68	29.9	103.26
38400	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.66	29.85	103.14
38401	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.55	30.07	103.23
38402	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.53	29.91	103.08
38403	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.56	29.77	102.94
38403 dup	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.79	103.04
38404	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.51	29.88	103
38405	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.57	43.5	29.86	102.93
38406	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.48	29.87	102.93
38407	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.56	29.82	102.99
38408	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.59	43.52	29.85	102.96
STD 2711a	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.89	103.14
38409	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.65	29.85	103.13
38410	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.84	103.04
38411	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.57	29.83	103.02
38412	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.56	29.85	103.02
38413	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.67	29.85	103.19
38413 dup	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.65	29.84	103.14
38413 dup	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.65	29.84	103.16
38414	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.66	29.87	103.17
38415	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.66	29.84	103.15
38416	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.69	29.83	103.18
38417	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.64	29.82	103.14
38418	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.63	29.87	103.12
STD 2711a	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.61	29.87	103.12
38419	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.58	29.88	103.07
38420	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.61	29.89	103.1
38421	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.86	103.12
38422	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.87	103.09
38423	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.63	29.87	103.16
38424	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.61	29.86	103.11
38424 dup	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.64	29.86	103.16
5678103	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.65	29.8	103.1
5678104	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.66	29.84	103.15
5678105	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.67	29.8	103.12
5678106	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.66	29.82	103.14
5678107	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.63	29.83	103.1
STD 2711a	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.88	103.12
5678108	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.66	29.86	103.15
5678109	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.7	29.87	103.24
5678110	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.67	29.86	103.19
5678111	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.59	29.85	103.05
5678112	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.7	43.75	29.85	103.3
5678113	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.64	29.82	103.1
5678114	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.81	103
5678114 dup	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.6	29.82	103.07
5678115	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.62	29.83	103.08
5678116	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.58	29.85	103.05
SiO2 blank	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.5	29.96	103.04
5678241	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.62	43.6	29.86	103.08
5678244	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66			29.66
5678244	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.69	29.86	103.19
STD 2711a	2017-09-17	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.62	29.87	103.13
	2017-05-28	Cal Check		511044	Delta Premium	Rh	%	3	15.12			15.12
5684186	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.55	29.9	103.06
5684187	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.64	43.6	29.86	103.1
5684188	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.56	43.35	29.89	102.8
5684189	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.02	29.86	102.46
5684190	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.62	29.85	103.12
5684191	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.51	43.24	29.9	102.66
5684192	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.65	43.69	29.9	103.25
5684193	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.5	43.18	29.87	102.55
5684194	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.52	43.23	29.87	102.62
5684195	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.55	43.26	29.88	102.69
5684196	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.5	43.18	29.87	102.55
5684197	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.51	43.24	29.88	102.63
5684198	2017-05-28	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.54	43.33	29.89	102.75
	2017-05-29	Cal Check		511044	Delta Premium	Rh	%	3	14.97			14.97
5684199	2017-05-29	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.58	43.43	29.86	102.86

Sample	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W
38377 dup	264	4	15.6	0.9	146	3	-2.4	1.2	8	4	-5	5	4	8	4	9	14
38381	200	3	12.6	0.8	92	2	-3.1	1	0	4	3	4	-7	7	5	8	8
38383	267	4	13.3	0.9	133	3	-0.7	1.2	3	4	5	5	7	9	15	10	15
38384	287	5	12.4	1	107	3	-1.6	1.2	10	4	12	5	18	9	16	10	21
38386	178	3	15.4	1	174	4	-1.9	1.2	2	4	5	5	11	9	13	10	22
38387	203	4	11.8	1	149	3	-1.5	1.3	6	4	-1	5	5	9	13	10	27
STD 2711a	237	4	36.6	1.9	408	7	-4.5	1.5	11	4	62	6	8	9	39	10	18
38388	244	4	11.8	0.9	95	3	-0.9	1.2	6	4	6	5	0	9	20	10	23
38389	234	4	10.3	0.9	147	3	-4.6	1.2	0	4	2	5	0	9	1	10	21
38391	268	4	11.5	0.9	145	3	-0.1	1.2	3	4	-3	5	13	9	21	10	8
38392	240	4	11.2	0.9	146	3	-4	1.2	-5	4	6	5	13	9	10	10	14
38393	217	4	15.7	0.9	125	3	-4.4	1.1	5	4	8	5	4	8	11	9	14
38394	308	5	14.7	1	128	3	-1.5	1.2	3	4	-1	5	2	9	-4	10	16
38394 dup	314	5	14.6	1	119	3	-0.9	1.2	4	4	6	5	6	9	-7	10	15
38395	315	5	10.5	0.9	91	3	-2.3	1.2	8	4	5	5	19	9	27	10	15
38396	240	4	13.5	0.9	145	3	-3.5	1.1	7	4	11	5	11	8	10	9	15
38397	235	4	11.1	0.9	135	3	-3.5	1.1	5	4	4	5	-17	8	-6	9	13
38398	247	4	17.7	1	139	3	-1.8	1.2	0	4	7	5	20	9	19	10	21
STD 2711a	239	4	38.1	2	421	7	-5	1.5	15	4	66	6	15	9	27	10	29
38399	174	3	19.9	1	90	2	-4.4	1	9	4	0	5	-13	8	6	8	12
38400	282	5	17.1	1	175	4	-8.8	1.2	12	4	15	5	27	9	9	10	10
38401	306	5	12	0.9	127	3	-3.4	1.1	-1	4	9	5	20	9	-3	10	13
38402	327	5	14.9	0.9	220	4	-2.6	1.3	-3	4	3	5	26	9	7	10	6
38403	154	3	39.5	1.6	148	3	5.3	1.4	6	4	0	6	36	9	35	11	66
38403 dup	193	4	36.4	1.5	158	4	5.4	1.4	11	4	15	6	16	9	30	11	67
38404	293	5	15.4	1	132	3	-2.6	1.2	0	4	7	5	11	9	4	10	19
38405	293	5	21.6	1.1	153	3	-1.4	1.2	-5	4	6	5	13	9	-4	10	15
38406	247	4	13.7	0.9	192	4	-5	1.2	8	4	2	5	19	9	-7	9	16
38407	261	4	13.1	0.9	119	3	-1.6	1.2	8	4	16	5	20	9	2	10	27
38408	305	5	19.5	1	113	3	-0.8	1.2	4	4	3	5	9	9	4	10	26
STD 2711a	236	4	37.7	2	412	7	-8.4	1.5	12	4	60	6	33	9	55	10	27
38409	244	4	19	1.1	205	4	-2.3	1.3	-3	4	3	5	-1	9	3	10	6
38410	216	4	10.3	0.8	146	3	-2.8	1.2	9	4	19	5	22	9	-3	9	18
38411	224	4	10.9	0.9	141	3	-3.3	1.1	2	4	3	5	20	8	9	9	23
38412	229	4	11.6	0.9	195	4	-4.1	1.2	3	4	0	5	4	8	1	9	26
38413	217	4	14.8	0.9	166	3	-5.9	1.1	11	4	7	5	0	8	7	9	13
38413 dup	221	4	14.7	0.9	133	3	-5	1.1	3	4	0	5	0	8	-8	9	20
38413 dup	230	4	15.3	0.9	133	3	-5.1	1.1	12	4	7	5	-5	8	0	9	19
38414	217	4	11.9	0.8	137	3	-3.7	1.1	3	4	9	5	-5	8	4	9	12
38415	234	4	12.6	0.9	119	3	-4.5	1.1	10	4	12	5	4	8	4	9	26
38416	138	3	10	0.8	119	3	-5.1	1.1	9	4	8	5	-20	7	16	8	32
38417	157	3	17.6	1	113	3	-1.8	1.1	12	4	20	5	-6	8	8	9	20
38418	220	4	10.5	0.9	148	3	-5	1.2	6	4	10	5	19	8	16	9	13
STD 2711a	235	4	38.6	1.9	408	7	-8	1.5	14	4	69	6	22	9	34	10	34
38419	216	4	16.8	0.9	139	3	-4.5	1.1	4	4	12	5	11	8	-10	9	24
38420	243	4	12.9	0.9	154	3	-3.1	1.2	3	4	12	5	17	9	1	10	17
38421	222	4	10.4	0.9	143	3	-2.6	1.2	3	4	9	5	6	8	-18	9	15
38422	230	4	13.1	0.9	133	3	-2.6	1.2	3	4	14	5	19	8	9	9	19
38423	236	4	15.6	1	152	3	-6.1	1.2	2	4	16	5	8	8	20	9	24
38424	233	4	12	0.9	174	4	-6.2	1.2	6	4	16	5	-8	8	0	9	14
38424 dup	232	4	10.9	0.9	157	3	-2.8	1.2	-3	4	5	5	18	8	5	9	16
5678103	184	3	8.8	0.8	146	3	-4.9	1.2	8	4	15	5	16	9	19	10	28
5678104	189	3	13	0.9	177	4	-3	1.2	8	4	16	5	8	9	15	10	26
5678105	171	3	9.9	0.8	146	3	-2.5	1.2	-1	4	19	5	1	9	7	10	28
5678106	187	3	9.6	0.8	142	3	-4.6	1.2	10	4	16	5	3	9	-4	10	22
5678107	224	4	7.7	0.9	142	3	-3.7	1.2	2	4	2	5	11	8	10	9	20
STD 2711a	238	4	37.8	2	411	7	-7.9	1.5	12	4	65	6	5	9	37	10	34
5678108	228	4	9.8	0.9	134	3	-4.9	1.2	1	4	4	5	8	9	22	10	16
5678109	228	4	9.6	0.8	138	3	-2.1	1.2	11	4	12	5	-3	9	-10	9	26
5678110	245	4	17.5	1	109	3	-3.3	1.1	8	4	9	5	-4	8	20	9	27
5678111	191	3	11.2	0.8	199	4	-4.8	1.2	8	4	5	5	-13	8	-10	9	26
5678112	170	3	11.7	0.8	144	3	-4.4	1.2	7	4	8	5	5	8	5	9	18
5678113	180	3	9.2	0.8	138	3	-2.8	1.1	2	4	4	5	-4	8	8	9	19
5678114	177	3	10.9	0.8	114	3	-4.2	1.1	4	4	7	5	8	8	6	9	24
5678114 dup	176	3	13.3	0.9	123	3	-2.8	1.1	12	4	14	5	14	8	7	9	26
5678115	218	4	11.2	0.9	149	3	-2.1	1.2	5	4	6	5	0	9	-1	10	39
5678116	231	4	14.4	0.9	144	3	-2.8	1.1	9	4	10	5	5	8	11	9	30
SiO2 blank	-0.2	0.3	-0.4	0.3	-1.8	0.7	-1.9	0.9	6	4	10	5	-2	8	16	8	0
5678241	219	4	13.9	0.9	135	3	-5	1.1	4	4	5	5	13	8	10	9	13
5678244	211	4	12.3	0.9	126	3	-5.8	1.1	7	4	13	5	8	8	-14	9	6
5678244	211	4	11.5	0.9	125	3	-2.6	1.2	7	4	9	5	-2	8	5	9	15
STD 2711a	236	4	38	2	421	7	-6.2	1.5	19	4	78	6	25	9	36	10	20
5684186	139	3	5.4	0.6	91	2	-3.1	1	3	4	1	5	1	8	23	9	1
5684187	113	2	4.6	0.6	82	2	-1.6	1	4	3	7	4	5	7	-2	8	9
5684188	146	3	7	0.6	91	2	-2.5	1	8	4	1	4	2	7	4	8	5
5684189	51.5	1.1	3.1	0.4	31.3	1.1	-3.5	0.7	12	3	11	3	-15	5	9	6	6
5684190	117	2	11.1	0.7	88	2	-2.3	1	4	4	5	5	6	8	2	8	10
5684191	180	3	6.4	0.6	103	2	-3.9	1	0	4	0	5	16	7	8	8	7
5684192	148	3	8.4	0.7	100	3	-3	1.1	8	4	-5	5	3	8	8	9	3
5684193	175	3	5.5	0.6	84	2	-3.4	0.9	6	3	5	4	5	7	14	8	3
5684194	126	2	5.1	0.5	75.2	1.8	-2.5	0.9	4	3	6	4	5	7	1	7	5
5684195	171	3	7.8	0.7	94	2	-3.4	0.9	-4	3	3	4	13	7	6	8	9
5684196	137	2	5.7	0.5	82.2	1.9	-4.2	0.9	6	3	5	4	-9	6	-2	7	4
5684197	172	3	6.4	0.6	91	2	-2.4	0.9	5	3	3	4	2	7	2	8	-3
5684198	170	3	7.1	0.6	89	2	-3.1	0.9	5	3	14	4	-1	7	-1	8	6
5684199	144	3	6.4	0.7	90	2	-2.1	1	5	4	6	5	-5	7	5	8	8

Sample	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
38377 dup	4	-14	4	0.3	1.2	12	1	5	4	30	10	1.2	1.7
38381	3	-13	4	-2.7	1	16.2	0.9	12	4	7	8	2.4	1.4
38383	4	-13	4	0.1	1.3	47.9	1.4	14	4	47	11	-0.9	1.7
38384	4	-20	4	-0.4	1.4	60.7	1.6	16	4	21	11	-1.4	1.8
38386	5	-29	5	-1	1.4	69.9	1.7	6	4	25	10	1.9	1.7
38387	5	-28	5	-4.5	1.5	46.1	1.5	10	4	42	11	2.1	1.8
STD 2711a	6	-2	7	8	1.9	1352	8	17	5	110	13	3	2
38388	5	-17	5	-2.7	1.4	48.4	1.5	11	4	38	11	-1.9	1.7
38389	4	-17	4	-1.6	1.4	32.5	1.3	11	4	27	10	-1.2	1.6
38391	4	-7	4	0.9	1.2	12.1	1	7	4	41	11	-5.4	1.6
38392	4	-7	4	0.2	1.3	13.3	1	10	4	51	11	0	1.7
38393	4	-15	4	-3	1.2	14.4	1	5	4	9	9	2.2	1.6
38394	4	-14	4	-1.8	1.3	22.1	1.2	6	4	50	11	1.4	1.9
38394 dup	4	-14	4	-0.7	1.3	20.6	1.2	0	4	68	12	-3.4	1.8
38395	4	-10	4	-1.2	1.3	19.2	1.1	9	4	35	11	0.4	1.8
38396	4	-13	4	-3	1.2	15.1	1	12	4	20	10	0.1	1.6
38397	4	-17	4	-2.6	1.2	22.8	1.1	2	4	27	10	-2.3	1.5
38398	4	-16	4	-3.4	1.3	21.2	1.1	8	4	39	10	0.6	1.7
STD 2711a	6	-21	7	7.1	1.9	1365	8	17	5	150	14	1	2
38399	4	-14	4	-2.7	1.2	13.8	1	5	4	21	9	-1.1	1.4
38400	4	-11	4	-0.5	1.3	13.5	1.1	6	4	42	11	1.4	1.8
38401	4	-10	4	-1.1	1.3	23.3	1.1	2	4	34	10	-1.6	1.7
38402	4	-6	4	1.1	1.2	18.3	1.1	-3	4	55	11	-0.6	1.8
38403	7	-66	8	-8.1	1.8	249	3	28	4	18	10	7.8	2
38403 dup	7	-66	7	-8.4	1.8	222	3	18	5	38	11	6.5	2
38404	4	-15	4	-1.5	1.3	52.9	1.5	6	4	66	11	-1.1	1.8
38405	4	-10	4	0	1.3	42.1	1.4	5	4	31	10	-2.4	1.7
38406	4	-10	4	0.3	1.3	14.4	1	8	4	41	10	0.8	1.7
38407	4	-21	4	-2.2	1.4	23.3	1.2	10	4	41	10	-2.1	1.7
38408	4	-24	4	1.4	1.4	12.3	1	8	4	47	11	0.3	1.8
STD 2711a	6	-9	7	4.7	1.9	1357	8	16	5	125	13	6	2
38409	4	-7	4	3.7	1.4	19.7	1.1	-1	4	64	11	-0.9	1.7
38410	4	-13	4	-1.3	1.3	17.9	1.1	12	4	33	10	-0.7	1.6
38411	4	-14	4	-1.7	1.3	17.9	1.1	13	4	63	11	-1.9	1.6
38412	4	-19	4	-2	1.3	14.3	1	5	4	38	10	0.6	1.6
38413	4	-10	4	0.2	1.3	15.6	1	-3	4	49	10	-0.4	1.6
38413 dup	4	-19	4	-0.8	1.3	16	1	7	4	42	10	0.2	1.6
38413 dup	4	-14	4	-3.3	1.3	17.5	1	3	4	42	10	1.3	1.6
38414	4	-9	4	-1.9	1.2	15.3	1	9	4	30	10	-1.7	1.5
38415	4	-27	4	-3	1.3	17.1	1.1	7	4	28	10	-2.8	1.5
38416	4	-37	4	-4.4	1.2	45.4	1.3	2	4	24	9	-0.7	1.3
38417	4	-18	4	-3.3	1.3	20	1.1	12	4	14	9	4.8	1.6
38418	4	-9	4	-0.8	1.3	15.4	1	4	4	34	10	2	1.7
STD 2711a	6	-11	7	6.4	2	1355	8	21	5	123	13	4	2
38419	4	-26	4	-3	1.2	15.1	1	14	4	38	10	0	1.5
38420	4	-7	4	-1.1	1.2	14.5	1	6	4	49	10	0	1.7
38421	4	-16	4	-1.3	1.3	14.3	1	-9	4	40	10	-0.7	1.6
38422	4	-18	4	-0.2	1.3	14.1	1	8	4	39	10	-0.4	1.6
38423	4	-15	4	-2.2	1.4	16.5	1.1	5	4	55	11	0	1.7
38424	4	-14	4	0.3	1.2	13.2	1	-2	4	63	11	0.8	1.6
38424 dup	4	-17	4	-0.2	1.3	13.5	1	4	4	34	10	-0.4	1.6
5678103	4	-24	4	-2.5	1.4	21.2	1.1	8	4	30	10	-2.1	1.5
5678104	4	-24	5	-1.9	1.4	32.8	1.3	4	4	60	11	0.1	1.6
5678105	4	-29	4	-3.2	1.3	22.2	1.2	12	4	40	10	0.1	1.6
5678106	4	-22	4	-3.7	1.3	18	1.1	8	4	50	11	-2	1.5
5678107	4	-18	4	-0.7	1.3	19.2	1.1	3	4	53	10	-2.2	1.6
STD 2711a	6	-15	7	6.1	1.9	1347	8	11	5	125	13	4	2
5678108	4	-17	4	2.1	1.3	32.7	1.3	4	4	37	10	-0.9	1.6
5678109	4	-31	4	-3.4	1.3	44.6	1.4	1	4	57	11	-2.4	1.6
5678110	4	-29	4	-2.1	1.3	54.3	1.5	2	4	37	10	-1.7	1.6
5678111	4	-27	4	0.5	1.3	19.4	1.1	8	4	55	10	1.1	1.5
5678112	4	-23	4	-2	1.2	19.2	1.1	5	4	35	10	1	1.6
5678113	4	-18	4	-2	1.2	15.9	1	0	4	20	9	-1.9	1.4
5678114	4	-25	4	-1.9	1.3	23.5	1.1	8	4	29	10	0.2	1.5
5678114 dup	4	-19	4	-3.6	1.3	23.2	1.2	10	4	21	9	-0.8	1.5
5678115	5	-23	4	-5.6	1.4	24.5	1.2	6	4	23	10	0.1	1.6
5678116	4	-21	4	-3.5	1.3	31.7	1.2	5	4	34	10	-2.2	1.5
SiO2 blank	3	-1	3	-1.1	0.9	0.2	0.7	10	3	0	7	0.4	0.9
5678241	4	-11	4	-1.2	1.2	35.4	1.3	8	4	55	10	0	1.6
5678244	6	-11	6	2.1	2	30.1	1.9	2	7	38	10	2.2	1.7
5678244	4	-14	4	-0.6	1.3	31	1.2	5	4	27	10	1.5	1.6
STD 2711a	6	-5	7	6.5	1.9	1355	8	31	5	145	14	0	2
5684186	3	-7	3	-2.3	1	8.4	0.9	-6	4	18	8	2	1.4
5684187	4	-12	3	-2.5	1.1	11.8	0.9	-10	4	6	8	-0.9	1.2
5684188	3	-5	3	-2.7	1	6	0.8	-6	4	18	8	1.9	1.3
5684189	2	-19	2	-5.7	0.7	2.8	0.6	-18	3	4	6	-0.9	0.8
5684190	3	-14	3	-3.8	1.1	12.1	0.9	5	4	9	8	0.5	1.3
5684191	3	-10	3	-1.1	1	6.3	0.8	8	4	27	8	-0.7	1.3
5684192	3	-7	4	-1.8	1.1	11.1	0.9	-6	4	16	9	-0.9	1.4
5684193	3	-9	3	-2	0.9	5.6	0.7	9	3	24	8	-0.5	1.2
5684194	3	-13	3	-3.1	0.8	5.3	0.7	-7	3	9	7	0.4	1.1
5684195	3	-9	3	-0.8	1	7.2	0.8	1	4	11	8	-0.1	1.3
5684196	3	-8	3	-3.1	0.8	4.4	0.7	-7	3	1	7	0.5	1.1
5684197	3	-1	3	-1.7	0.9	6.6	0.8	1	4	10	8	-0.8	1.2
5684198	3	-8	3	-1.1	1	4.7	0.8	4	4	23	8	-0.6	1.3
5684199	3	-11	4	-0.8	1.1	28.2	1.1	7	4	-3	8	-3.1	1.2

Sample	Date	Mode	Pass/Fail	Instrument SN	Model	Tube Anode	Unit	LOD Sigma	Elapsed Time 1	Elapsed Time 2	Elapsed Time 3	Elapsed Time Total
5684200	2017-05-29	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.63	43.56	29.85	103.04
5684210	2017-05-29	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.66	43.69	29.87	103.22
5684211	2017-05-29	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.7	43.86	29.88	103.45
5684212	2017-05-29	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.61	43.41	29.82	102.84
5684213	2017-05-29	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.68	43.7	29.83	103.2
std 2710	2017-05-29	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.67	43.66	29.81	103.14
Blank	2017-05-29	Soil	PASS	511044	Delta Premium	Rh	PPM	3	29.6	43.52	29.96	103.09

Sample	P	P +/-	S	S +/-	Cl	Cl +/-	K	K +/-	Ca	Ca +/-	Ti	Ti +/-	V	V +/-	Cr	Cr +/-	Mn
5684200	-3759	865	2308	235	430	64	1518	54	2404	54	1925	30	62	3	87	5	282
5684210	-4877	940	3647	287	745	75	715	43	4733	79	948	21	41	3	82	5	263
5684211	-4058	1204	4670	365	611	87	1789	71	6771	112	1690	33	61	3	102	6	578
5684212	-4204	996	3677	293	794	76	572	40	5345	86	665	19	23	2	77	5	601
5684213	-994	1335	5379	395	986	96	1212	61	5989	105	895	25	39	3	112	6	2668
std 2710	9121	1937	16174	671	1488	127	24252	342	9805	158	3481	55	100	5	72	7	2232
Blank	-567	768	48	99	9	43	26	26	10	23	17	4	6.5	1	21	3	27

Sample	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-
5684200	8	24086	96	56	5	-11	4	11.6	1.9	240	3	73.2	1.4	-0.4	0.4	42.1	0.7
5684210	8	28299	114	133	5	-51	5	25	2	214	3	235	3	-0.9	0.5	29.6	0.7
5684211	12	35737	153	106	6	-30	5	32	2	348	4	169	3	-0.6	0.6	34.4	0.8
5684212	11	40268	173	170	7	-76	6	126	4	1168	9	3121	18	7.2	1.7	41.7	1
5684213	33	60710	281	93	9	-43	7	271	5	2964	18	1491	16	-1.7	1.9	107.6	1.5
std 2710	30	46982	221	33	8	-12	7	3388	21	4155	23	1531	14	-1.5	1.7	117.2	1.6
Blank	4	48	4	0.1	0.5	-9	3	-2	1.5	-2.3	0.7	-0.4	0.5	-0.1	0.4	-0.3	0.3

Sample	Sr	Sr +/-	Y	Y +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb	Sb +/-	W
5684200	165	3	8	0.8	113	3	-0.8	1.1	0	4	-1	5	-3	8	-2	9	21
5684210	114	2	6.4	0.8	78	2	-2.2	1.1	3	4	4	5	-8	8	21	9	17
5684211	154	3	10.6	1	102	3	-1.4	1.3	13	4	2	6	23	9	5	10	16
5684212	63.8	2	11	3	66	2	-4.4	1.3	85	5	23	6	10	9	186	11	244
5684213	46.6	1.9	18	4	61	3	-5.5	1.4	67	5	49	6	34	10	120	12	258
std 2710	255	5	32	3	327	7	3.5	1.8	41	5	19	6	26	10	40	12	402
Blank	-0.1	0.3	-0.5	0.3	-0.8	0.7	-1.2	0.9	2	4	-2	5	-8	8	10	8	4

Sample	W +/-	Au	Au +/-	Hg	Hg +/-	Pb	Pb +/-	Bi	Bi +/-	Th	Th +/-	U	U +/-
5684200	4	-15	4	-1.6	1.3	35.4	1.2	-5	4	12	9	-1.7	1.4
5684210	5	-13	6	-4.4	1.4	168	2	-1	4	13	9	1.5	1.4
5684211	6	-9	6	-5.9	1.5	226	3	3	5	9	10	0.8	1.7
5684212	15	-322	21	-41	4	7275	32	60	7	-14	9	7	2
5684213	17	-238	19	-52	4	8055	39	74	8	-22	10	5	3
std 2710	19	-143	19	-11	5	5477	28	110	8	95	15	9	3
Blank	3	-7	3	-1.1	1	1.4	0.7	1	4	-12	6	0.5	0.9

Appendix C – Trench Maps with Sample Numbers and Gold Values

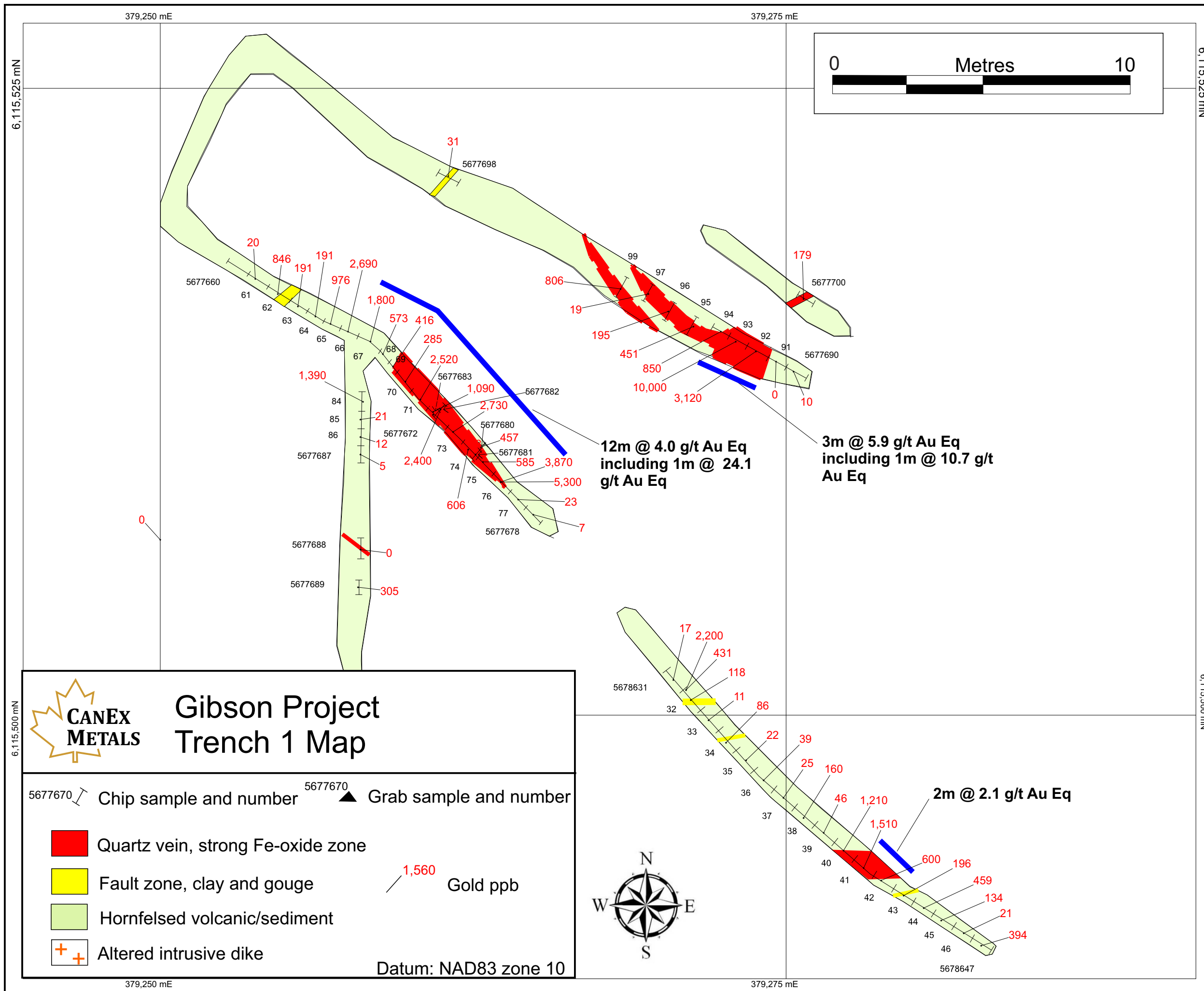


Figure 26. Trench 1 Map.

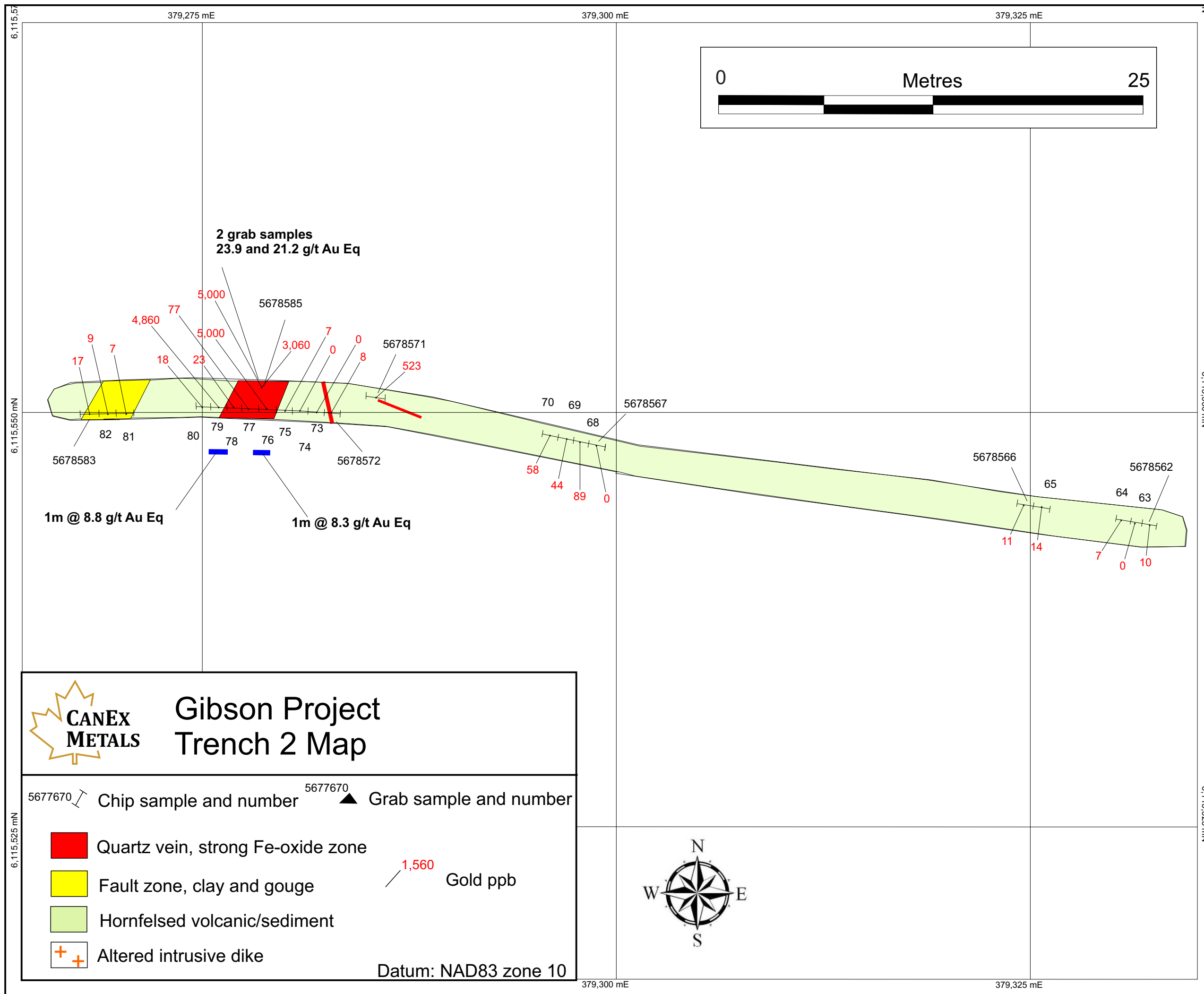


Figure 27. Trench 2 Map.

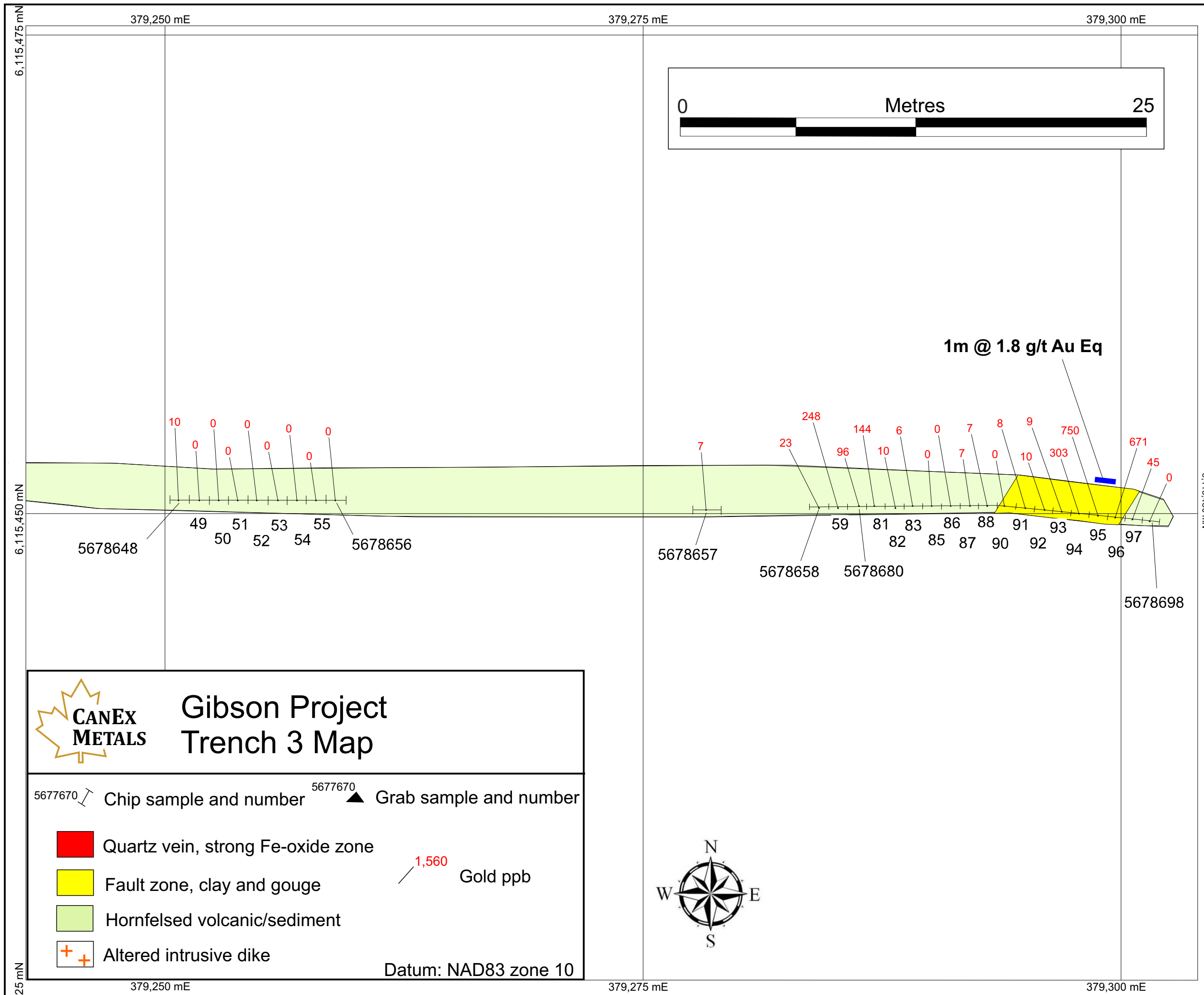


Figure 29. Trench 2 Map.

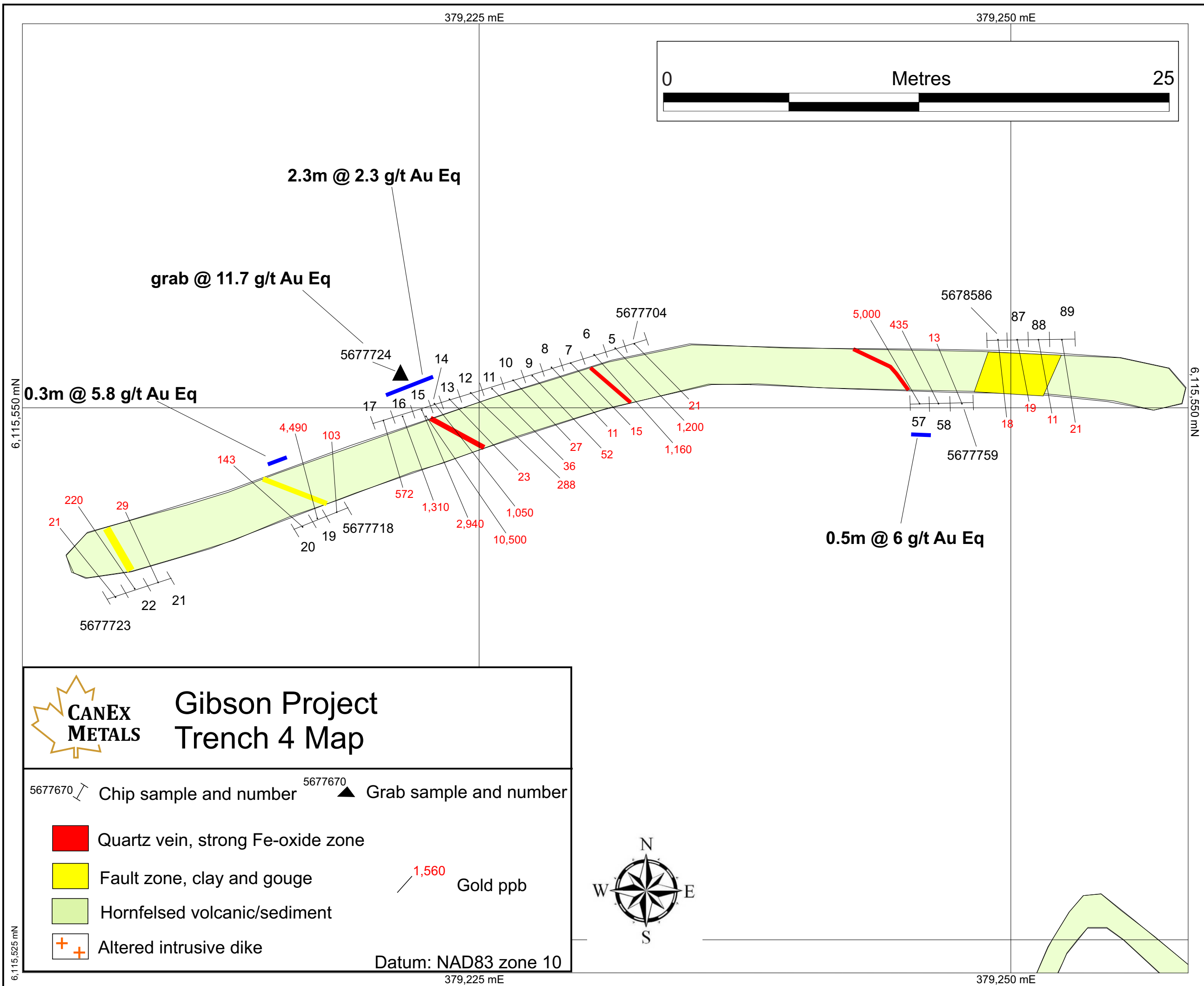


Figure 30. Trench 4 Map.

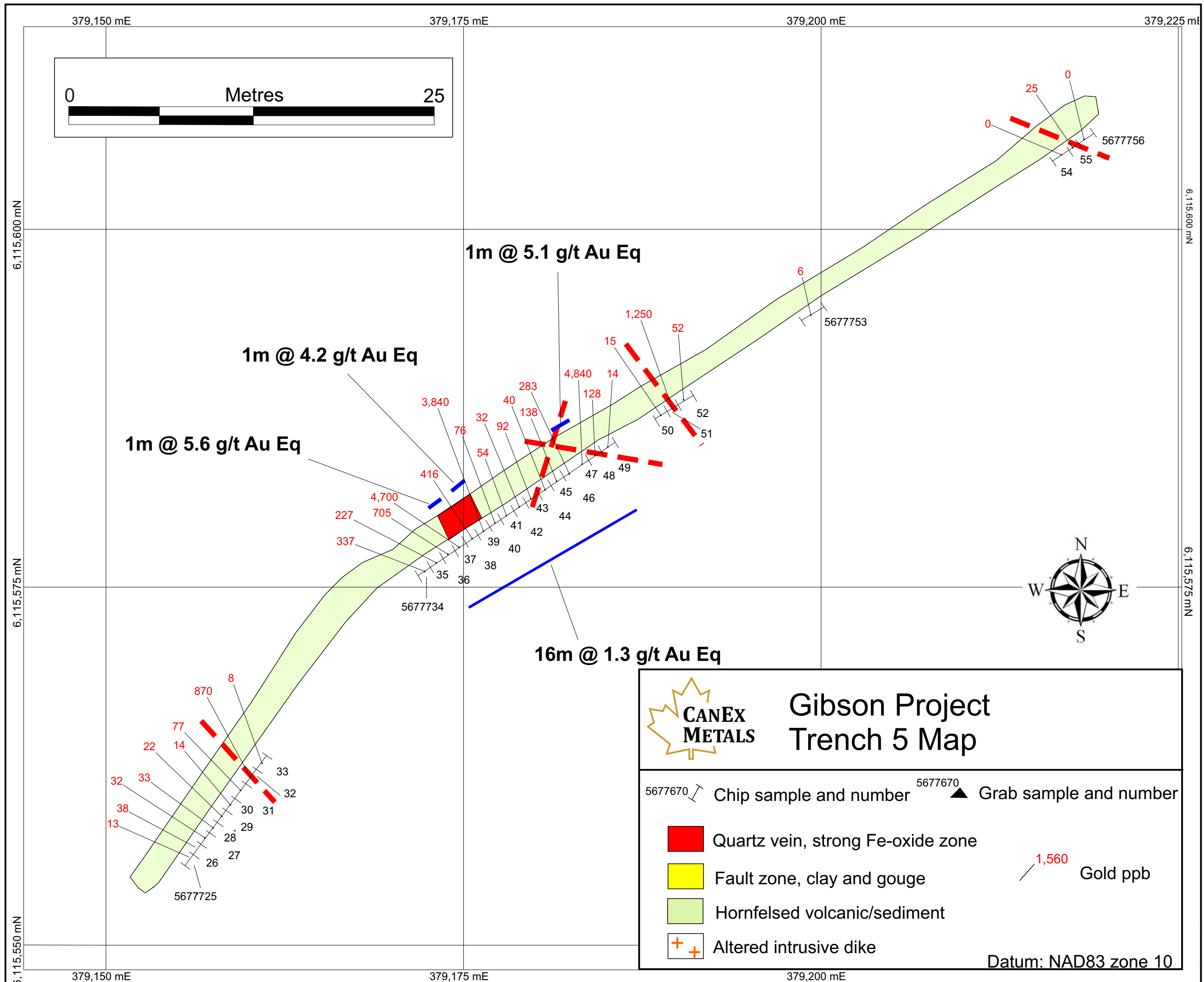


Figure 32. Trench 5 Map.

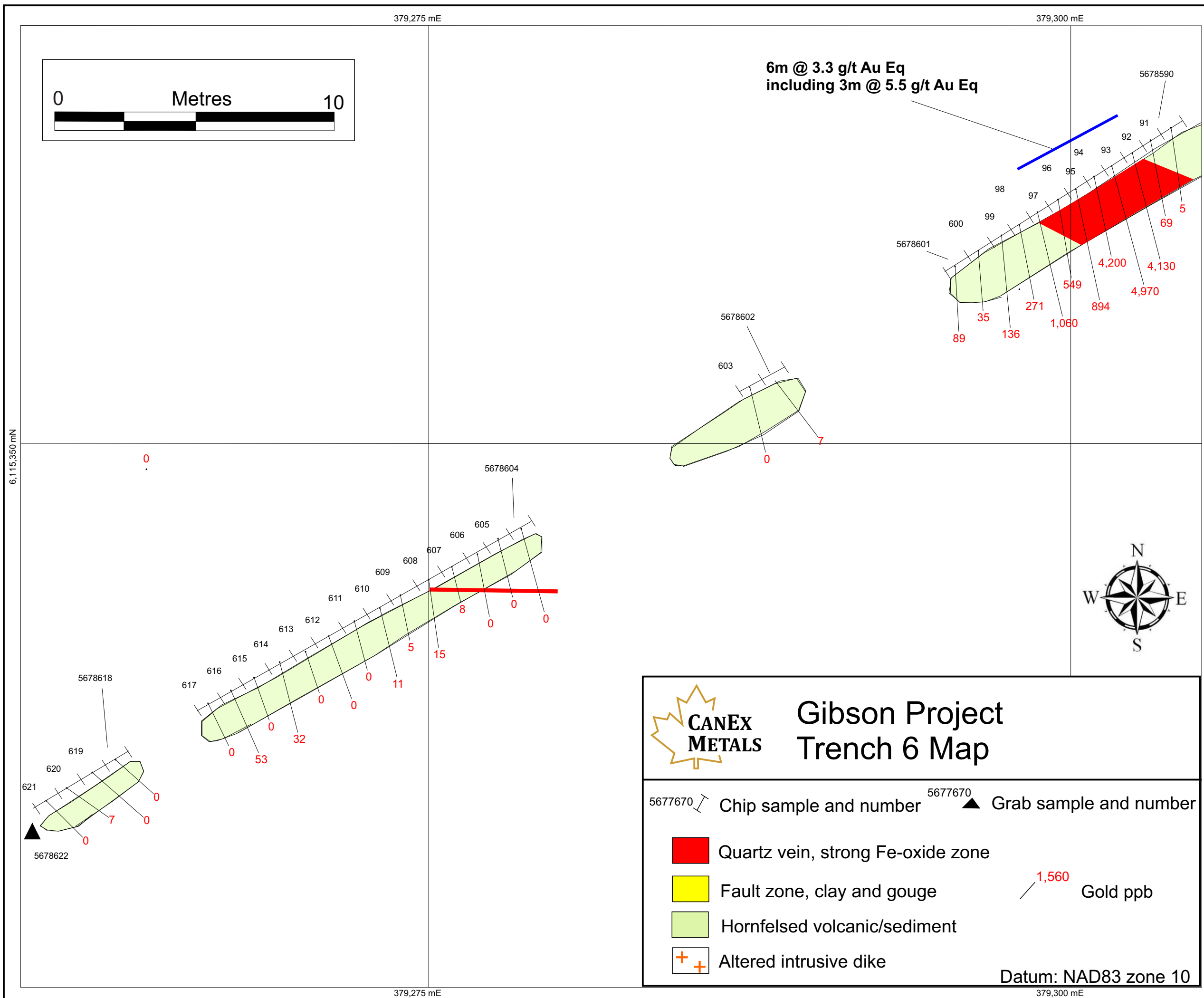


Figure 34. Trench 6 Map.

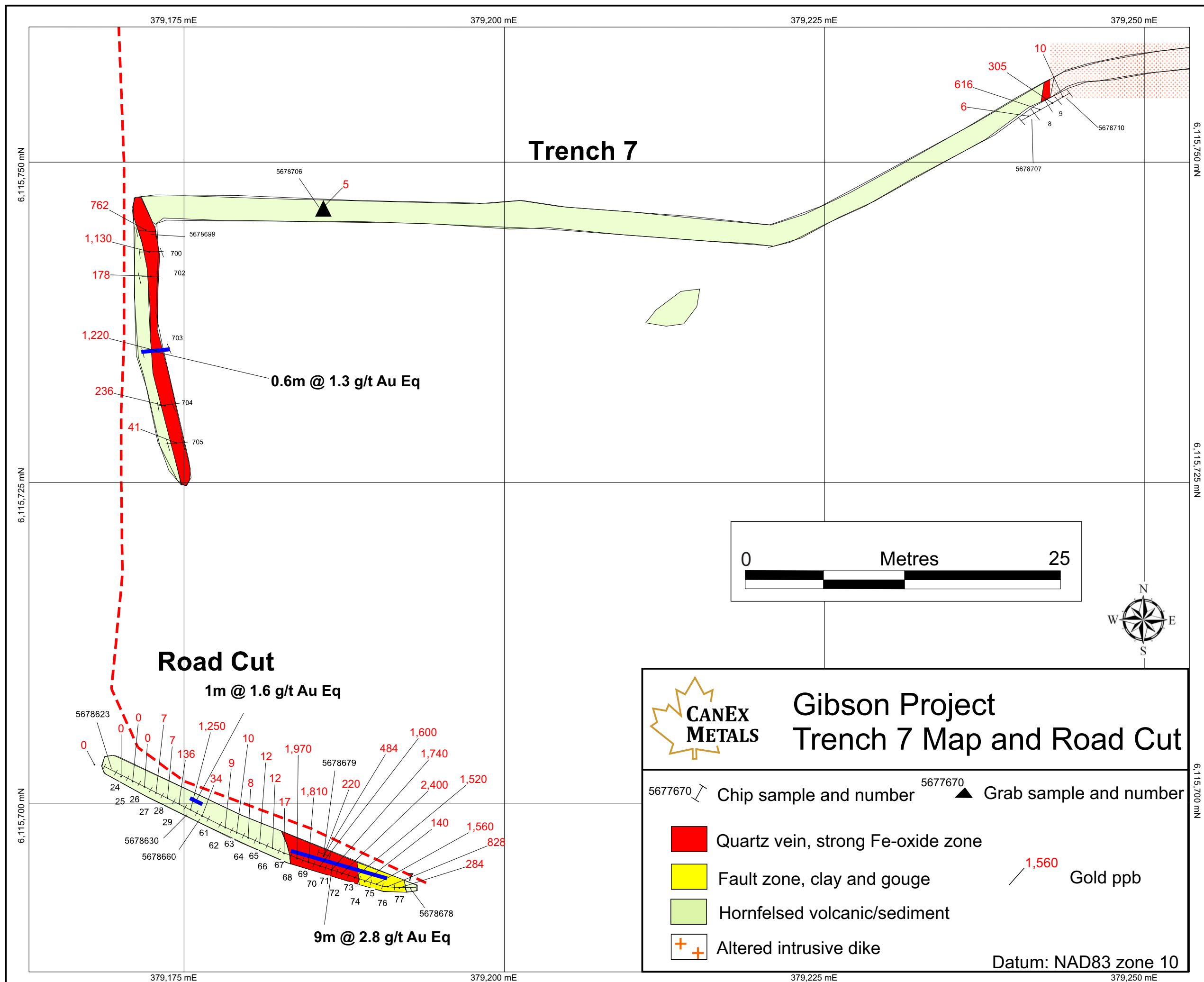


Figure 36. Trench 7 and Road Cut Map.

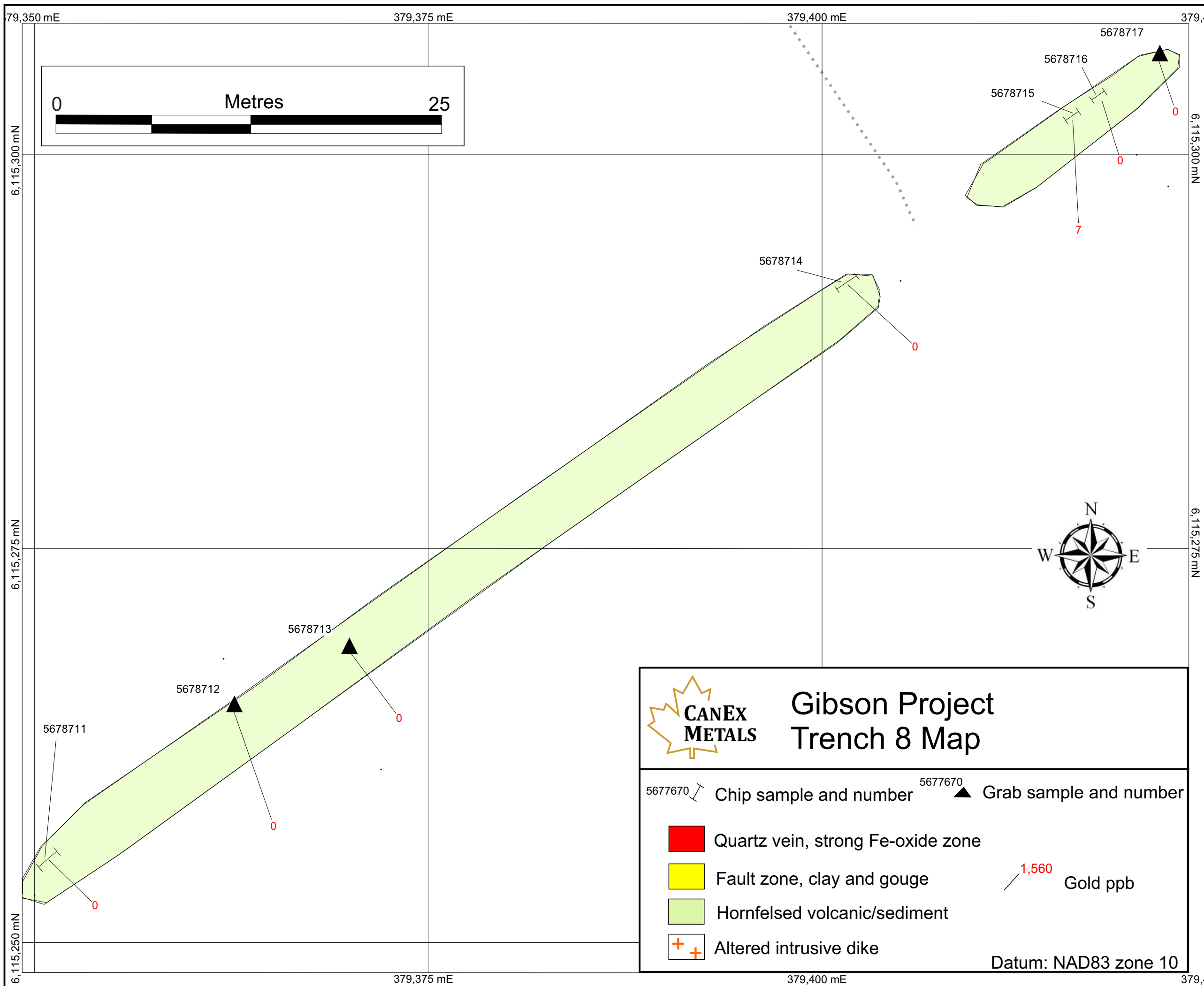


Figure 36. Trench 7 and Road Cut Map.