GEOCHEMICAL (SOIL AND ROCK) REPORT ON THE RODERICK PROPERTY

CLINTON MINING DIVISION,
BRITISH COLUMBIA, CANADA

NTS: 092O.019
Latitude 51°08'N Longitude 122°15'W
(UTM NAD 83 5665000 mN 552500 mE)

Prepared by:

R.M. (Rudi) Durfeld, B.Sc., P.Geo.
Durfeld Geological Management Ltd
PO Box 4438,
WILLIAMS LAKE, BC V2G 2V5

November 29th, 2013

Contents

ARIS MapBuilder

RODERICK Location

Topographic Layers

- **Lakes 1:6M**
- **Rivers 1:6M**

BC Border Layers

- **BC Border 1:6M**

Map Center: 54.4781N 124.7082W

SCALE 1 : 11,296,918

200 0 200 400 600

KILOMETERS

N

ITEM 2: INTRODUCTION

ITEM 3: RELIANCE ON OTHER EXPERTS

Not Applicable.

ITEM 4: PROPERTY DESCRIPTION AND LOCATION

The Rod-stir property is located in the Clinton Mining Division of British Columbia, approximately 12 kilometres west of the Fraser River (Figure 1) and 92 kilometres north of the community of Lillooet. The property consists of 11 mineral tenures covering some 3163.7hectares (6164.1 acres) which are shown in Figure 2.

The author is not aware of any environmental or aboriginal issues, besides those which prevail to British Columbia and Canada in generality, which are specific to the Rod-stir claims.

The following table summarizes the status of the mineral claims comprising the Roderick Property. The tenures are recorded in the name of JM (Mel) Stewart (FMC # 125752). The following table summarizes the status of the mineral tenures comprising the Roderick Property.

Tenure Number	Type	Claim Name	Good Until	Area (ha)
982862	Mineral	LIND 1	20150627	466.2248
982882	Mineral	LIND 2	20150627	486.7883
982883	Mineral	LIND 3	20150627	487.0375
1013400	Mineral	ROD	201531001	993.6383
1015437	Mineral		20151221	669.1961

Total Area: 3102.885 ha

The 'Good Until' date reflects technical work completed to September 4th, 2013 and filed for assessment credit as event # 5466031. This report documents this work.

In British Columbia, acquisition of Crown mineral rights is governed by the Mineral Tenure Act and administered by the Mineral Titles Branch. The mineral tenure locations are map based and each claim is defined by a UTM coordinate which is used to define the boundary on the ground. The status of mineral tenures can be determined "on line" from their number on the site www.bconline.ca. Exploration and development required to maintain a mineral claim in British Columbia is $5/hectare for the first and second anniversary years, $10/hectare for the third and fourth anniversary years, $15/hectare for the fifth and sixth anniversary years, and $20/hectare for each subsequent year and applicable recording fees.

ARIS MapBuilder

Mineral Titles Layers

- RODERICK Tenure
- All Mineral Tenures

Topographic Layers

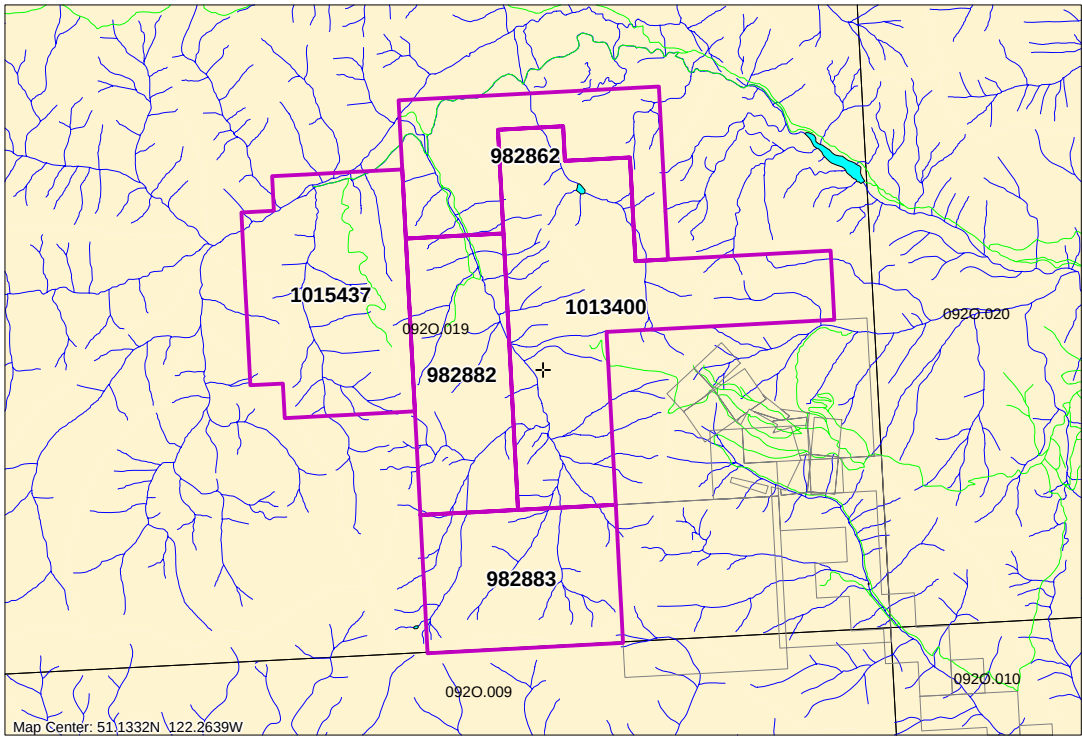
- Railways 1:20K
- Roads 1:20K
  - Gravel Road
  - Paved Road
  - Rough Road
- Lakes 1:20K
- Rivers 1:20K

Grid Layers

- Grid 1:20K - labels
- Grid 1:20K - outline

BC Border Layers

- BC Border 1:50K



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2 0 2 4 6

KILOMETERS

N

ITEM 5: ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access to the property is from the town of Lillooet, north on highway 40 and across the Bridge River. Just beyond the bridge, the all-weather West Pavilion/Slok Creek logging road commences at kilometre 10. At kilometre 102 just before French Bar Creek a secondary road branches to the southwest for 2.5 kilometres to the Roderick Creek drainage and the north edge of the mineral claims. From this point a deactivated logging road continues to the south for 4.6 kilometres, providing good access to the core of the property. Alternate access during the summer months is achieved via the Big Bar reaction ferry on the Fraser River. At kilometre 93 on the West Pavilion road the ferry access road turns off to the east and after 8 kilometres is at the Fraser River. From the ferry 70 kilometres of allweather and paved road take one to the community of Clinton, BC.

The property lies on the Fraser Plateau in south central British Columbia. The topography of the property is dominated by the east-west trending 9-mile ridge with elevations ranging from 1600 to 2010 metres above sea level.

The property is linked to the community of Lillooet by 100 kilometres of all-weather gravel road. Clinton a little closer in the summer months. The infrastructure at Lillooet and Clinton would easily support any development in the Roderick area. A reliable supply of water is readily available from the local drainages. There is adequate area on the property for mine-mill development and waste or tailings disposal.

ITEM 6: HISTORY

Mineral claims owned by H.V. Warren and his associates, located on the ridge between the headwaters of Stirrup Creek and Roderick Creek in the Clinton Mining Division, have been investigated for the source of several thousand ounces of placer gold. Warren reports that placer gold was discovered at Stirrup Creek during World War 1 and over the following 25 years, some 3000 to 5000 ounces of gold were produced. Placer operations have continued intermittently since that time.

The 1933 B.C. Minister of Mines Report notes that a 100 foot cross-cut with an 80 foot winze and a connecting 12 foot drift were completed that year. A number of veins and lenses of stibnite were located in 1942.

Rio Tinto Explorations Ltd. optioned the property in 1969. That company carried out geochemical surveys and drilled nine percussion holes aggregating 494 metres (1622 feet). A piece of float found on the ridge saddle at this time assayed 0.66 opt gold. Placer Development Ltd. optioned the property in 1973 and undertook geochemical and trenching programs. Then Chevron optioned the property in 1974. Chevron also conducted geochemical and geological programs, trenching, and in 1975 drilled two 300 foot vertical core holes. Asarco made detailed examinations of the claims in 1980, and Placer Development are reported to have conducted a limited VLF-EM test in 1984.
Interest in the property was again revived in 1986 when the high grade Blackdome gold deposit located about 30 kilometres north of Stirrup Creek was brought into production.

Chevron Canada Resources Limited again optioned the property in 1987 along with the adjacent Brent property to the west. The properties were acquired with a view to re-evaluating a number of known gold showings within the Warren claims, and in particular to determine whether smaller, structurally controlled deposits may be present. In June and July of 1987, a number of old trenches were cleaned, a limited amount of new trenching was completed and sampled. In October, four shallow drill tests were completed.

ITEM 7: GEOLOGICAL SETTING

7.1 REGIONAL GEOLOGY

The vicinity of the Roderick Property was mapped by H. W. Tipper 1978, (O.F. 534) of the Geological Survey of Canada. The supracrustal rocks, represented by the Methow terrane, originated in an oceanic clastic basin environment, that in the property area is represented by the thick section Early Cretaceous Age Jackass Mountain Group sedimentary rocks. Locally the Jackass Mountain Group sediments are intruded by Late Cretaceous to Paleocene dykes and small stocks of quartz porphyry to granodiorite composition.

The Jackass Mountain Group sediments are bounded by the northwest trending right lateral Yalakom fault and Triassic Age sediments and ultramafic intrusives to the south and the northwest trending Hungry valley thrust fault and the youngest rocks in the property area as Eocene Age dacitic and occasional rhyolitic tuffs, breccias, agglomerates and flows to the north.

Mineral Inventory Layers

MINFILE as Past Producer
- Past Producer

MINFILE number label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MINFILE name label
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MINFILE Finder
- Developed Prospect
- Past Producer
- Producer
- Prospect
- Showing
- All Others

MTO Mineral Titles Layers

MTO Mineral Titles Online Polygons
- Coal
- Placer
- Mineral
- Other

Topographic Layers

Railways 1:20K (<100K)

Roads 1:20K (<100K)
- Gravel Road 1 Lane
- Gravel Road 1 Lane U/C
- Gravel Road 2 Lane
- Gravel Road 2 Lane U/C
- Paved Road
- Paved Road 1 Lane U/C
- Paved Road 2 Lane
- Paved Road 2 Lane U/C
- Paved Road 2 or more Lanes
- Paved Road 3 Lane Elevated
- Paved Road 4 Lane Divided
- Paved Road 4 Lane Divided U/C
- Paved Road 4 Lane U/C
- Paved Road 6 Lane
- Paved Road 6 Lane Divided
- Paved Road Elevated
- Rough Road

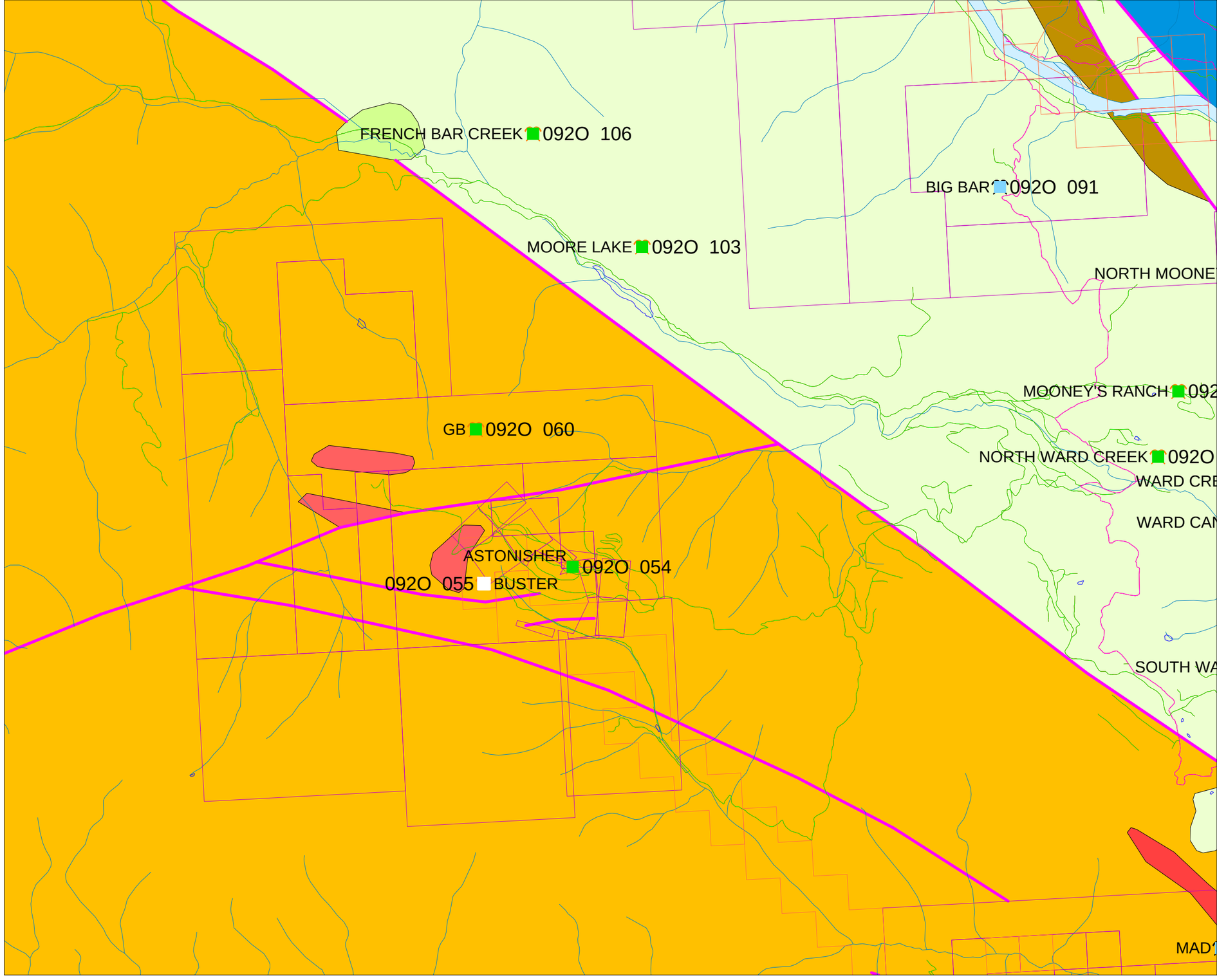
Roads 1:20K undefined

Significant Roads

Large Rivers 1:50K (<300K)

Lakes 1:20K (<100K)

Rivers 1:50K (<300K)



SCALE 1 : 50,000

5,000 0 5,000 10,000 15,000

FEET

N

7.2 Property GEOLOGY

The Roderick property geology has been compiled from government maps and assessment reports. This data has been confirmed and modified by mapping traverses conducted by the author in August 2012. This mapping is generally consistent with the regional mapping.

The claim area lies near the north eastern margin of the Jackass Mountain Group, an early Cretaceous sedimentary unit. The Jackass Mountain Group is reported to be about 5300 metres thick consisting of volcanic-rich lithic wakes, shales and polymict boulder conglomerates that are dominantly of marine origin. Due to the paucity of outcrop, absence of distinctive marker beds and extensive faulting, no attempt was made to subdivide the Jackass Mountain Group rocks on the property.

In the central property area, on the west facing slope and valley bottom of Roderick Creek, the Jackass Mountain group has being intruded by intrusions grading from hornblende biotite grandodiorite to hornblende biotite quartz monzonite. Irregular outcrops of feldspar and or hornblende porphyries were also observed.

Epithermal alteration is also extensive on the west facing hillside to the Roderick Creek valley bottom consisting of broader areas of iron carbonate alteration with localized area of intense argillic alteration cored by zones of silicification. The more intense argillization and silicification occurs in the lower elevations on the west slope of the Roderick creek valley. During a 2007 sampling program a series of altered sediment and intrusive rocks were selected and sent to Kim Heberlein in Vancouver for PIMA Spectral Analysis. The results of her work showed an alteration suite of – phlogopite, illite/sericite, smectite, chlorite (Fe-Mg), weak kaolinite, probable epidote. A comparison of this alteration assemblage to the 'Temperature Stability of Hydrothermal Minerals in the Epithermal Environment'. This alteration mineral assemblage defines a zone with potential for epithermal gold deposition.

ITEM 8: DEPOSIT TYPES

The geology – alteration - mineralization at the Roderick property suggest potential for development of epithermal gold mineralization occurring as quartz veins and disseminations in altered rock.

8.1 MINERALIZATION

These intrusives are locally mineralized with fine pyrite / arsenopyrite. The mineralized intrusions form prominent gossans on the alpine open slopes. In the

central claim area, small stibnite occurrences have been partly exposed in bulldozer trenches. The stibnite occurs as narrow seams near the contact of a quartz-feldspar porphyry sill that seems to trend west to northwest in an argillaceous siltstone host. Nearby rocks are locally highly altered, cream-coloured and clay rich with dark brown fractures. This setting and the geochemistry are similar to other occurrences on the adjacent Stirrup Creek property and the Watson Bar Gold project, 10 km to the southeast. Both of these projects show a vertical mineral zoning with an enrichment of gold with depth. The Roderick property is thought to be high in the gold system.

Historic soil sampling on the west facing Roderick Creek slope identified numerous sites containing between 200 and 500 ppb gold. Coincident with this gold anomaly is a broad arsenic anomaly. A single talus fine sample containing quartz vein material showed 2400 ppb gold.

ITEM 9: EXPLORATION

The Roderick gold property is being explored for its potential of hosting an epithermal gold deposit. Ongoing exploration is focusing in the areas of coincident gold and arsenic in rock and soil anomalies while expanding the grids to the North and West. There may also be potential for gold increase with depth as a zoning to the high level antimony and arsenic values. The relationship of the intrusive and sedimentary lithologies should be mapped with the hydrothermal alteration.

The objective for the 2013 program was to define and evaluate additional geochemical anomalies in the property area. This report documents a staged geochemical survey over select areas on the Roderick property while confirming existing anomalies. The first was a series of silt samples that defined targets for further exploration which were followed by soil and rock sampling. A total of 6 silt, 65 rock and 502 soil sample were collected and analyzed for gold and pathfinder elements during the 2013 field season. The results of this sampling are shown for gold, antimony and arsenic as figures 4 to 6 for rock silt and soil.

ITEM 10: DRILLING

Not applicable.

ITEM 11: SAMPLE PREPARATION, ANALYSES AND SECURITY

Soil, silt and rock samples were collected in the field and given unique sample numbers with a corresponding UTM location. On a regular basis samples were shipped to Activation Laboratories Ltd in Kamloops for analysis.

Activation Laboratories analyzed 6 silt, 425 soil and 61 rock samples for gold and 36 ICP.

ITEM1 2: DATA VERIFICATION

For this program the internal checks run by Activation Laboratories was the only data verification.

ITEM 13: MINERAL PROCESSING AND METALLURGICAL TESTING

Not applicable.

ITEM 14: MINERAL RESOURCE ESTIMATE

Not applicable.

ITEM 15: MINERAL RESERVE ESTIMATE

Not applicable.

ITEM 16: MINING METHODS

Not applicable.

ITEM 17: RECOVERY METHODS

Not applicable.

ITEM 18: PROJECT INFRASTRUCTURE

Existing all weather logging roads (West Pavilion) along with secondary cat trails provide excellent access to the property.

ITEM 19: MARKET STUDIES AND CONTRACT

Not applicable.

ITEM 20: ENVIRONMENTAL STUDIES, PERMITTING AND SOCIAL OR COMMUNITY

ITEM 21: CAPITAL AND OPERATING COSTS

Not applicable.

ITEM 22: ECONOMIC ANALYSIS

Not applicable.

ITEM 23: ADJACENT PROPERTIES

Not applicable.

ITEM 24: OTHER RELEVANT DATA AND INFORMATION

The author is not aware of any other relevant data or information that should be in this report that the omission of which would make this report incomplete or misleading.

ITEM 25: INTERPRETATION AND CONCLUSIONS

The 2013 program started silt sampling and several soils. The silts defined a coincident gold and antimony anomaly in the southwest and a gold arsenic anomaly in the central area. Follow-up soil sampling in the west anomaly has yet to define a mineralized source. The central anomaly was expanded and evaluated rock and silt sampling which defines a broad area of coincident gold – antimony – arsenic in soil and rock samples. Rock sampling in the northern portion of the anomaly shows a strong coincident gold and arsenic anomaly, rock sample 251213 of a .8 metre thick sheared quartz vein contains 5670 ppb gold and 3950 ppm arsenic. Numerous strongly anomalous gold and arsenic in soil anomalies also occur in this area.

The 2013 exploration program on the Roderick property was successful in defining additional targets with anomalous gold and arsenic warranting ongoing exploration for an epithermal and / or intrusion related gold deposit.

ITEM 26: RECOMMENDATIONS

A more detailed evaluation of the 2013 data with the historic data will define targets for more detatiled ongoing exploration. Some of the anomalies have excellent access from historic logging and would lend themselves to being evaluated with a mini excavator.

ITEM 27: COST STATEMENT

RODERICK PROJECT EXPENDITURES TO NOVEMBER 30TH, 2013

Exploration Work type	Comment	Days			Totals	
July 15th to September 4, 2013						
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***		
RM Durfeld, P.Geo. / Geologist Project Manager	August 7 to 11	5.5	$800.00	$4,400.00		
			$40.00	$0.00		
Stephen Lehman /Sampler	August 7 to 10 September 1 to 4	9	$350.00	$3,150.00		
Linda Hume /Sampler	September 3 to 4	2	$240.00	$480.00		
				$8,030.00	**$8,030.00**	
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**		
Drill (cuttings, core, etc.)		0.0	$0.00	$0.00		
Stream sediment		6.0	$43.75	$262.50		
Soil	*note: This is for assays or*	42.0	$43.75	$1,837.50		
Rock - sample prep		35.0	$13.00	$455.00		
Rock - Au fire		35.0	$22.55	$789.25		
Sample freight		1.0	$300.00	$300.00		
Whole rock		35.0	$16.40	$574.00		
Petrology			$0.00	$0.00		
Other (specify)			$0.00	$0.00		
				$4,218.25	**$4,218.25**	
Transportation		**No.**	**Rate**	**Subtotal**		
Airfare			$0.00	$0.00		
Taxi			$0.00	$0.00		
truck rental	Pick up (kilometres)	600.00	$1.00	$600.00		
ATV	2 for 4 days	8.00	$70.00	$560.00		
fuel			$0.00	$0.00		
Helicopter (hours)			$0.00	$0.00		
Fuel (litres/hour)			$0.00	$0.00		
Other						

				$1,160.00	**$1,160.00**	
Accommodation & Food	**Rates per day**					
Hotel			$0.00	$0.00		
Camp and board	manday	14.00	$100.00	$1,400.00		
Meals	day rate or actual costs-specify		$0.00	$0.00		
				$1,400.00	**$1,400.00**	
Project Cost - July 15th to September 4, 2013					**$14,808.25**	**$14,808.25**
Exploration Work type	**Comment**	**Days**			**Totals**	
September 5th to November 29th, 2013						
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***		
RM Durfeld, P.Geo. / Geologist Project Manager	October 2,4,13-15,19-22 September 7 - 18, November 26-30.	12.9	$800.00	$10,320.00		
			$40.00	$0.00		
Stephen Lehman /Sampler	September 5 to 11, October 14 to 16, 20	18	$350.00	$6,300.00		
Linda Hume /Sampler	September 5 to 10	6	$240.00	$1,440.00		
				$18,060.00	**$18,060.00**	
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**		
Drill (cuttings, core, etc.)		0.0	$0.00	$0.00		
Stream sediment		0.0	$43.75	$0.00		
Soil	*note: This is for assays or*	402.0	$43.75	$17,587.50		
Rock - sample prep		30.0	$13.00	$390.00		
Rock - Au fire		30.0	$22.55	$676.50		
Sample freight		1.0	$300.00	$300.00		
Whole rock		30.0	$16.40	$492.00		
Petrology			$0.00	$0.00		
Other (specify)			$0.00	$0.00		
				$19,446.00	**$19,446.00**	
Transportation		**No.**	**Rate**	**Subtotal**		
Airfare			$0.00	$0.00		

Taxi			$0.00	$0.00		
truck rental	Pick up (kilometres)	1860.00	$1.00	$1,860.00		
ATV	2 for 18 days	24.00	$70.00	$1,680.00		
fuel			$0.00	$0.00		
Helicopter (hours)			$0.00	$0.00		
Fuel (litres/hour)			$0.00	$0.00		
Other						
				$3,540.00	**$3,540.00**	
Accommodation & Food	**Rates per day**					
Hotel			$0.00	$0.00		
Camp and board	manday	32.00	$100.00	$3,200.00		
Meals	day rate or actual costs-specify		$0.00	$0.00		
				$3,200.00	**$3,200.00**	
Project Cost September 5th to November 29th, 2013					**$44,246.00**	**$44,246.00**
Total 2013 Project Cost						**$59,054.25**

Dated at Williams Lake, British Columbia this 29th day of November 2013.

R.M. Durfeld, B.Sc., P.Geo.

ITEM 28: REFERENCES

ITEM 29: CERTIFICATE OF AUTHOR, RM DURFELD

I, Rudolf M. Durfeld, P.Geo. do hereby certify that:

1. I am currently employed as a consulting geologist by Durfeld Geological Management Ltd.

2. I am a graduate of the University of British Columbia, B.Sc. Geology 1972.

3. I am a member of the Canadian Institute of Mining and Metallurgy. That I am registered as a Professional Geoscientist by the Association of Engineers and Geoscientists of B.C. (No. 18241).

4. I have worked as a geologist for some 35 plus years since my graduation from university.

5. I am the author of this report which is based on:
    a. my supervision, observations and participation in the 2013 Rod-Stir Project
    b. compilation of the 2013 data with previous data.
    c. my personal knowledge of the property area and a review of available government maps and assessment reports.

Dated at Williams Lake, British Columbia this 29th day of November 2013.

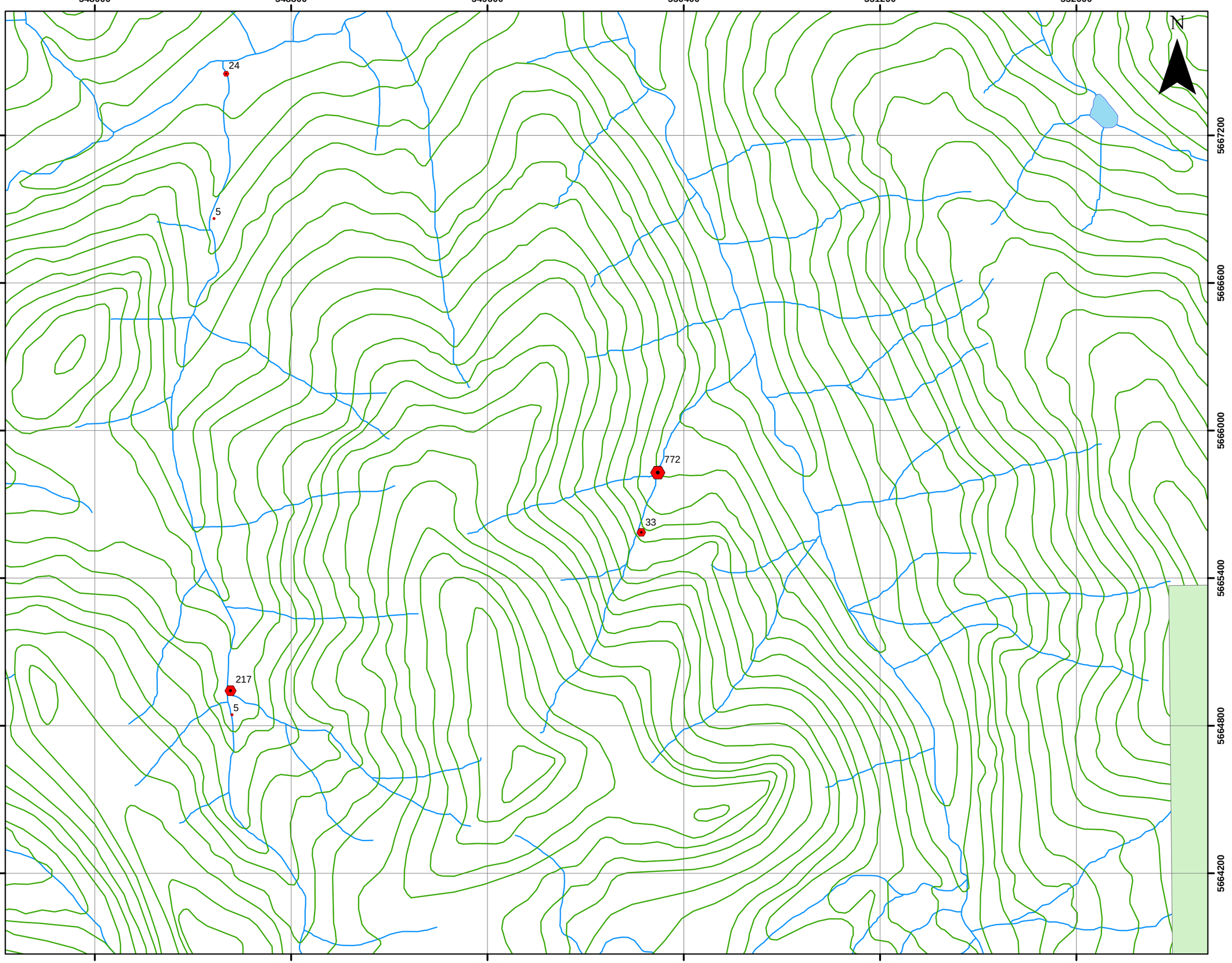
R.M. Durfeld, B.Sc.,
P.Geo.

ITEM 30: ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES

Durfeld Geological Management Ltd

Roderick Project

Insert Map Title



Legend

Au_ppb

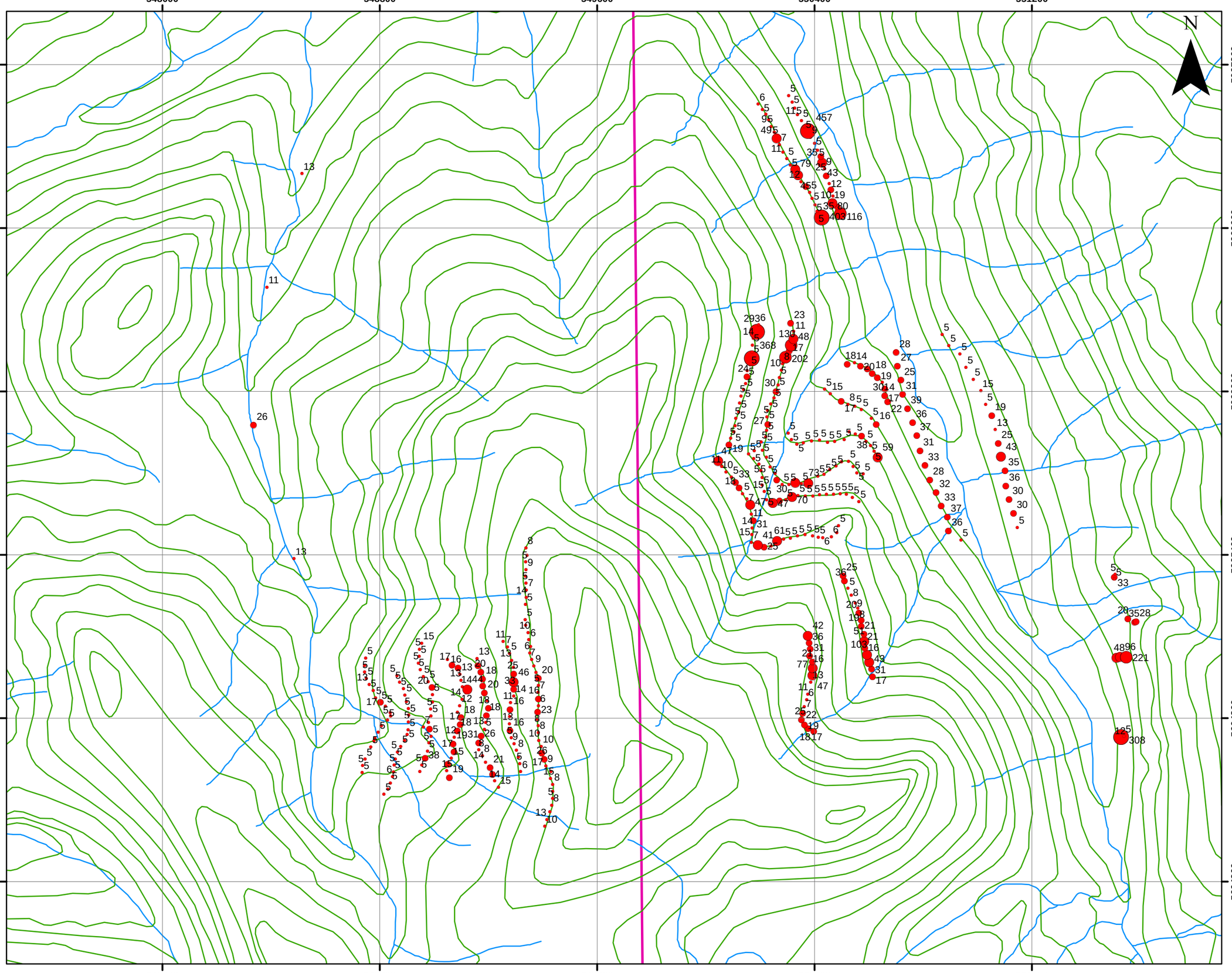
- 5.000000
- 5.000001 - 24.000000
- 24.000001 - 33.000000
- 33.000001 - 217.000000
- 217.000001 - 772.000000
- Not_in_claims2012
- Contours
- Lakes
- Rivers

Gold (ppb) in silt
Figure 4a

August 2012

NAD 1983 UTM ZONE 10N

0 0.125 0.25 0.5 Kilometers



Durfeld Geological Management Ltd

Roderick Project

Insert Map Title

Legend

Au_ppb

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- 15.000001 - 40.000000
- 40.000001 - 103.000000
- 103.000001 - 221.000000
- 221.000001 - 457.000000

Not_in_claims2012

Contours

Lakes

Rivers

Claim_Boundary

Gold (ppb) in soil
Figure 4b

August 2012

NAD 1983 UTM ZONE 10N

0 0.125 0.25 0.5 Kilometers

Durfeld Geological Management Ltd

Roderick Project

Insert Map Title

548000 548800 549600 550400 551200

5667200 5666600 5666000 5665400 5664800 5664200

Legend

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- 8.000001 - 19.000000
- 19.000001 - 38.000000
- 38.000001 - 189.000000
- 189.000001 - 5670.000000

Not_in_claims2012

Contours

Lakes

Rivers

Claim_Boundary

Gold (ppb) in rock
Figure 4c

August 2012

NAD 1983 UTM ZONE 10N

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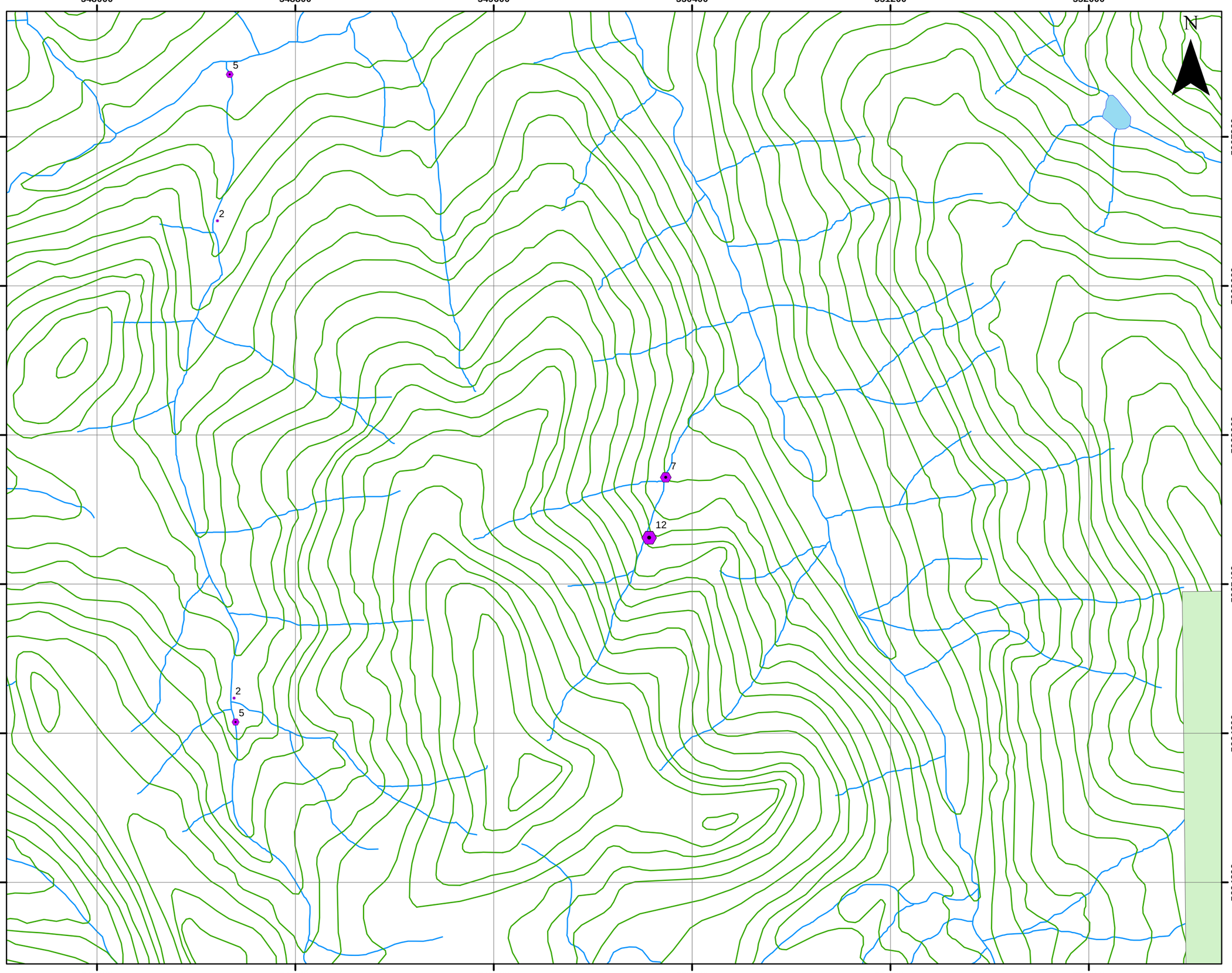
Durfeld Geological Management Ltd

Roderick Project

Insert Map Title



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As_ppm

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- 2.000001 - 5.000000
- 5.000001 - 7.000000
- 7.000001 - 12.000000

Not_in_claims2012

Contours

Lakes

Rivers

Arsenic (ppm) in silt
Figure 5a

August 2012

NAD 1983 UTM ZONE 10N

0 0.125 0.25 0.5 Kilometers

Durfeld Geological Management Ltd

Roderick Project

Insert Map Title

N

Legend

As_ppm

- 2.000000 - 11.000000
- 11.000001 - 34.000000
- 34.000001 - 77.000000
- 77.000001 - 159.000000
- 159.000001 - 264.000000

- Not_in_claims2012
- Contours
- Lakes
- Rivers
- Claim_Boundary

Arsenic (ppm) in soil
Figure 5b

August 2012

NAD 1983 UTM ZONE 10N

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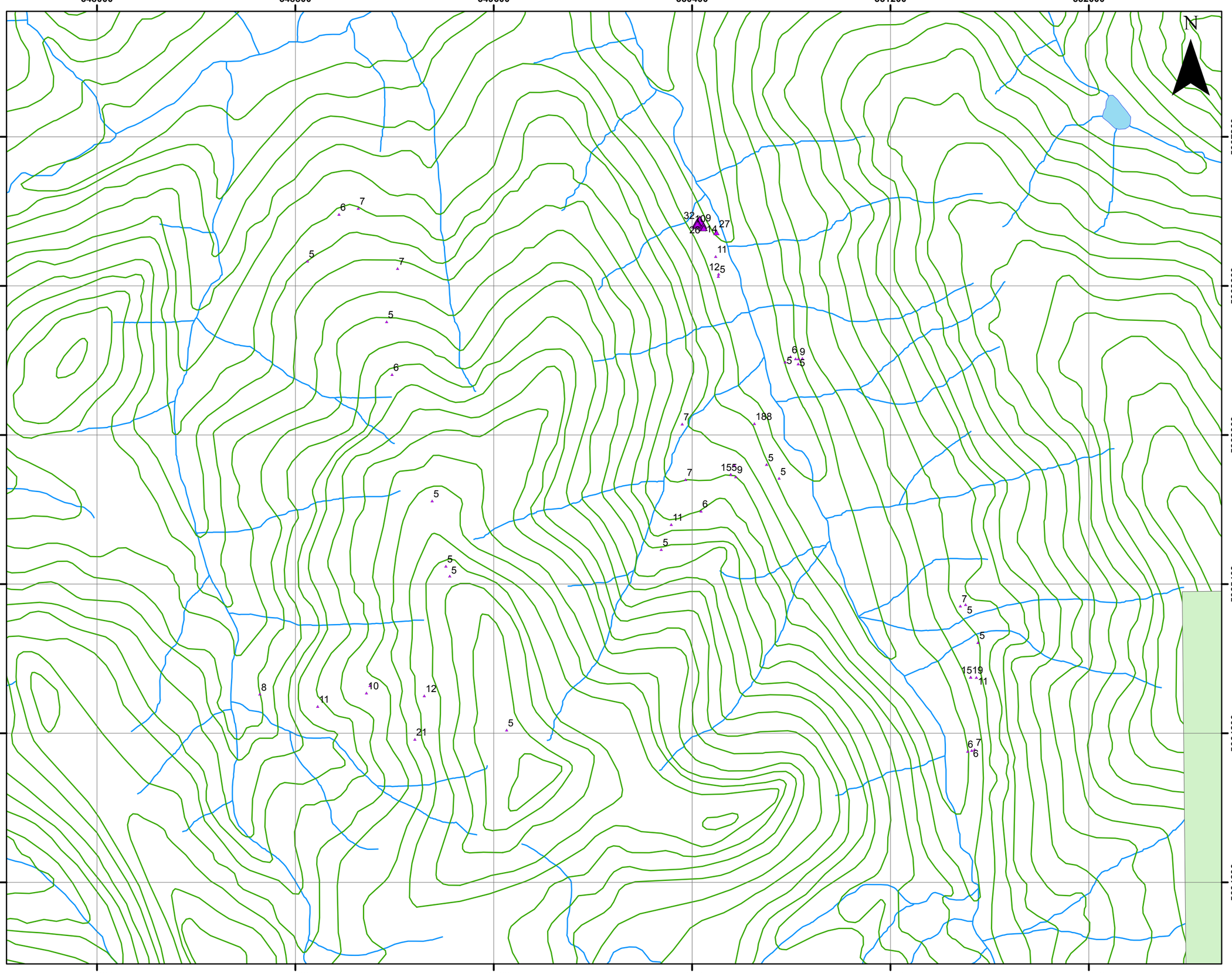
5667200 5666600 5666000 5665400 5664800 5664200

Roderick Project



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- Not_in_claims2012
- Contours
- Lakes
- Rivers

Arsenic (ppm) in rock
Figure 5c

FAugust 2012

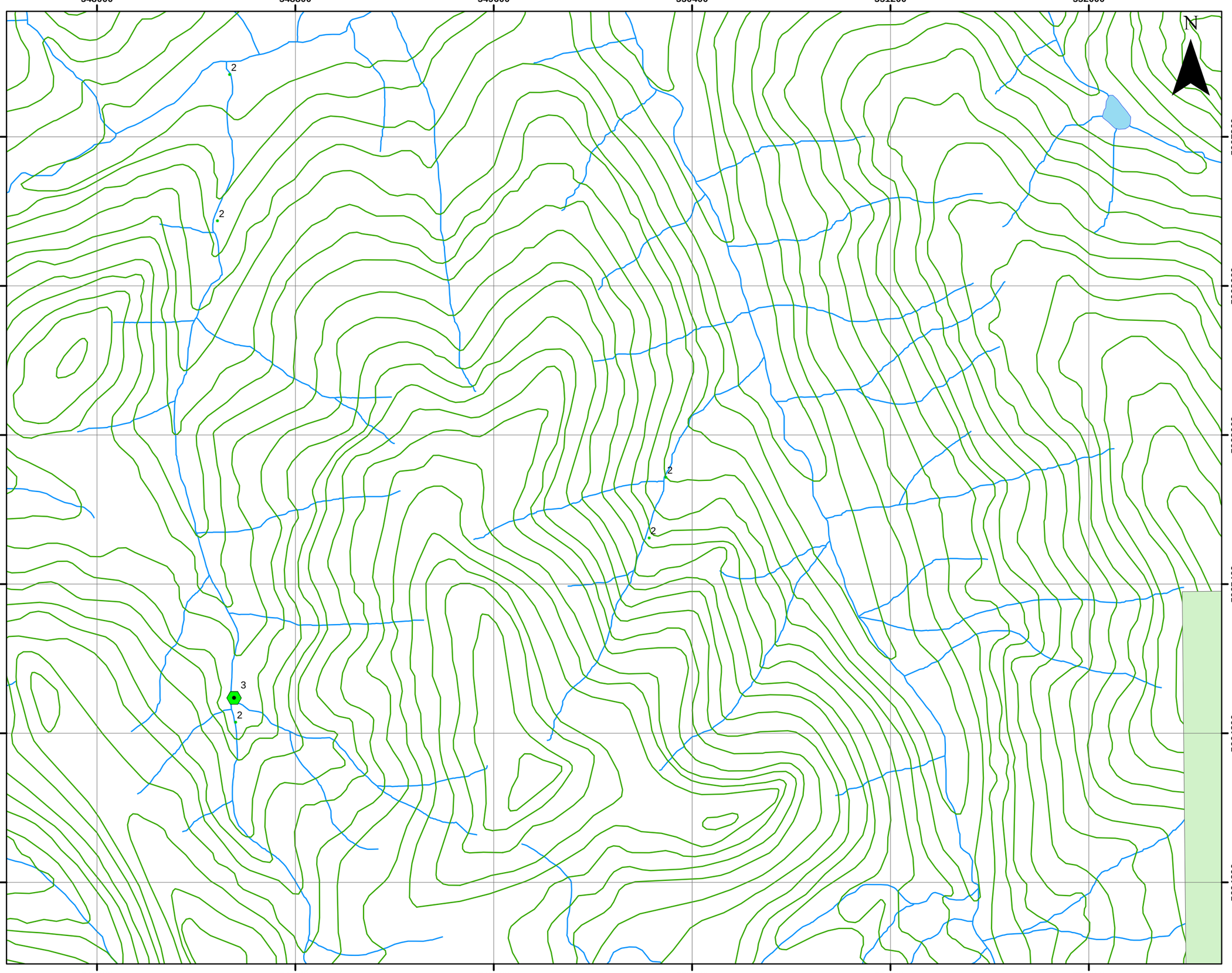
NAD 1983 UTM ZONE 10N

0 0.125 0.25 0.5 Kilometers

Durfeld Geological Management Ltd

Roderick Project

Insert Map Title



Legend

Sb_ppm

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- 2.000001 - 3.000000
- Not_in_claims2012
- Contours
- Lakes
- Rivers

Antimony (ppm) in silt
Figure 6a

August 2012

NAD 1983 UTM ZONE 10N

0 0.125 0.25 0.5 Kilometers

Durfeld Geological Management Ltd

Roderick Project

Insert Map Title

N

5667200
5666600
5666000
5665400
5664800
5664200

548000
548800
549600
550400
551200
552000

Legend

Sb_ppm

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- 3.000001 - 10.000000
- 10.000001 - 23.000000
- 23.000001 - 46.000000
- 46.000001 - 373.000000
- Not_in_claims2012
- Contours
- Lakes
- Rivers

Antimony (ppm) in soil
Figure 6b

August 2012

NAD 1983 UTM ZONE 10N

0 0.125 0.25 0.5 Kilometers

Durfeld Geological Management Ltd

Roderick Project

Insert Map Title

548000 548800 549600 550400 551200 552000

5667200 5666600 5666000 5665400 5664800 5664200

N

Legend

Sb_ppm

- 2.000000
- 2.000001 - 4.000000
- 4.000001 - 7.000000
- 7.000001 - 12.000000
- 12.000001 - 31.000000

Not_in_claims2012

Contours

Lakes

Rivers

Antimony (ppm) in rock
Figure6c

August 2012

NAD 1983 UTM ZONE 10N

0 0.125 0.25 0.5 Kilometers

APPENDIX i: COMPILED GEOCHEMICAL RESULTS

East	North	Elevation	Sample Typ	Sample #	Analyte Syr	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	ID	latit	de	longit	DESCRIPTIC
					Unit Symbc	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm				
					Detection L	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	0.01	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1								
					Analysis Mt	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP				
549652	5664813		Rock	328451	328451	< 5	< 0.2	< 0.5		18	840	< 1		50	6	82	3.84		2	< 10		101	< 0.5	< 2		2.63	17	85	4.78	< 10		< 1		0.07	< 10		2.48	0.067	0.072	< 0.01		3	9	57	0.32	< 1	< 2	< 10		95	< 10		10	14		8	51.13263	-122.29		10
549423	5665432		Rock	328452	328452	< 5	< 0.2	< 0.5		18	798	< 1		53	8	88	3.73	< 2		10		57	< 0.5	< 2		2.17	17	87	4.87		10	< 1		0.05	< 10		2.46	0.074	0.076	< 0.01		4	10	45	0.34	9	< 2	< 10		100	< 10		10	12		10	51.13822	-122.294		10
549407	5665472		Rock	328453	328453	< 5	< 0.2	< 0.5		7	597	< 1		16	3	58	2.09	< 2		< 10		156	< 0.5	< 2		1.1	10	38	2.29	< 10		< 1		0.14	< 10		1	0.168	0.074	< 0.01	< 2		3	123	0.14	1	< 2	< 10		62	< 10		4	8		11	51.13858	-122.294		10
549352	5665735		Rock	328454	328454	< 5	< 0.2	< 0.5		16	876	< 1		34	18	105	3.79	< 2		12		63	< 0.5	< 2		2.22	15	72	4.58		10	< 1		0.04	< 10		2.2	0.051	0.067	< 0.01		2	10	45	0.3	< 1	< 2	< 10		95	< 10		10	15		12	51.14095	-122.295		10
555501	5666675		Rock	328455	328455	< 5	< 0.2	< 0.5		48	583	< 1		63	3	62	4.26		5	< 10		44	< 0.5	< 2		2.31	16	113	3.95		10	< 1		0.07	< 10		2.24	0.25	0.068	< 0.01	< 2		8	66	0.29	4	< 2	< 10		109	< 10		8	17						
549190	5666243		Rock	328456	328456		6	< 0.2		0.6	26	544	< 1		62	4	64	2.7		5	< 10		60	< 0.5	< 2		1.26	13	80	3.37	< 10		< 1		0.11	< 10		1.8	0.081	0.06	< 0.01	< 2		6	152	0.24	5	< 2	< 10		91	< 10		8	11		13	51.14553	-122.297		10
549168	5666455		Rock	328457	328457	< 5	< 0.2	< 0.5		46	557	< 1		60	7	110	2.7		22	< 10		65	< 0.5	< 2		1.04	15	76	3.99	< 10		< 1		0.09	< 10		1.83	0.068	0.088	< 0.01		2	7	41	0.25	2	< 2	< 10		95	< 10		12	14		15	51.14744	-122.297		10
549212	5666670		Rock	328458	328458		7	< 0.2	< 0.5		42	536	< 1		64	7	85	2.76		6	< 10		53	< 0.5	< 2		1.06	15	85	3.51	< 10		< 1		0.08	< 10		1.88	0.234	0.074	0.02	< 2		7	57	0.26	< 1	< 2	< 10		95	< 10		10	15		16	51.14937	-122.296		10
548849	5666699		Rock	328459	328459	< 5	< 0.2	< 0.5		11	581	< 1		11	< 2		42	1.79	< 2	< 10		235	< 0.5	< 2		2.5	7	13	1.99	< 10		< 1		0.24	10	0.74	0.061	0.054	< 0.01	< 2		2	88	< 0.01	4	< 2	< 10		28	< 10		5	5		17	51.14966	-122.302		10
548976	5666888	100	Rock	328460	328460		6	< 0.2	< 0.5		24	986	< 1		19	4	75	3.53		4	< 10		45	< 0.5	< 2		3.08	19	157	4.8		10	< 1		0.03	< 10		2.42	0.056	0.066	< 0.01		4	12	65	0.33	7	< 2	< 10		118	< 10		10	26		18	51.15135	-122.3		10
549054	5666912		Rock	328461	328461		7	< 0.2	< 0.5		55	697	< 1		77	9	87	3.04		7	< 10		51	< 0.5	< 2		2.08	19	98	4.36	< 10		< 1		0.14	< 10		2.17	0.084	0.113	0.01		2	8	56	0.2	2	< 2	< 10		99	< 10		13	11		19	51.15156	-122.299		10
551512	5664727	1540.057	Rock	S1a	328462		6	< 0.2	< 0.5		4	1390	< 1		5	3	69	1.55	< 2		< 10		373	< 0.5	< 2		1.4	6	6	1.87	< 10		< 1		0.41	13	0.47	0.085	0.068	< 0.01		2	2	38	< 0.01	< 1	< 2	< 10		27	< 10		6	3		64	51.13169	-122.264		10
551528	5664730	1549.633	Rock	S1b	328463		6	< 0.2	< 0.5		1	1080	< 1		5	6	76	1.68		5	< 10		256	< 0.5	< 2		1.97	7	10	2.1	< 10		< 1		0.35	12	0.7	0.069	0.069	< 0.01	< 2		2	33	< 0.01	2	< 2	< 10		36	< 10		5	3		65	51.13171	-122.264		10
551539	5664734	1555.742	Rock	S1c	328464		7	< 0.2	< 0.5		2	974	< 1		5	6	70	1.38		4	< 10		311	< 0.5	< 2	2	0.97	6	9	2.13	< 10		< 1		0.35	12	0.46	0.085	0.078	< 0.01	< 2		2	25	< 0.01	< 1	< 2	< 10		34	< 10		5	2		66	51.13176	-122.263		10
551524	5665025	1573.513	Rock	S2b	328465		15	< 0.2	< 0.5		98	529	10		23	< 2		59	3.2		17	< 10		219	< 0.5	< 2		1.44	12	37	3.2	< 10		< 1		0.59	< 10		1.01	0.424	0.073	0.2		4	4	129	0.24	5	< 2	< 10		88	< 10		6	4		79	51.13437	-122.264		10
551547	5665024	1582.276	Rock	S2c	328466		11	< 0.2	< 0.5		22	517	1		10	8	47	2.45		4	< 10		197	< 0.5	< 2		1	7	26	2.52	< 10		< 1		0.56	< 10		0.95	0.261	0.057	< 0.01		2	3	80	0.19	6	< 2	< 10		64	< 10		5	3		80	51.13436	-122.263		10
551553	5665165	1592.756	Rock	S3a	328467		5	< 0.2	< 0.5		60	411	2		19	< 2		33	2.53		9	< 10		147	< 0.5	< 2		1.14	10	42	2.91	< 10		< 1		0.64	< 10		0.93	0.251	0.055	0.06		2	3	56	0.25	3	< 2	< 10		90	< 10		6	4		88	51.13563	-122.263		10
551524	5665025	1573.513	Rock	S2b	328468		19	< 0.2	< 0.5		67	435	2		20	6	37	2.37		25	< 10		229	< 0.5	< 2		1.03	8	45	3.03	< 10		< 1		0.59	< 10		1.02	0.25	0.054	0.04		3	5	60	0.26	4	< 2	< 10		98	< 10		8	5		79	51.13437	-122.264		10
551503	5665317	1605.827	Rock	S4b	328469	< 5	< 0.2	< 0.5		106	412	5		12	5	38	2.01		10	< 10		191	< 0.5	< 2		0.68	6	40	2.83	< 10		< 1		0.52	< 10		0.94	0.146	0.062	0.03	< 2		4	41	0.26	6	< 2	< 10		92	< 10		6	3		92	51.137	-122.264		10
551482	5665312	1598.225	Rock	S4c	328470	328470		7	< 0.2	< 0.5		91	303	2		7	5	25	1.56		17	< 10		148	< 0.5	< 2		0.8	7	15	2.3	< 10		< 1		0.19	< 10		0.54	0.211	0.067	< 0.01	< 2		3	78	0.14	3	< 2	< 10		67	< 10		6	7		20	51.13696	-122.264		10
550776	5666294		Rock		328471	328471	< 5	< 0.2	< 0.5		17	370	< 1		35	< 2		45	2.76	< 2		< 10		54	< 0.5	< 2		1.6	10	72	3.01	< 10		< 1		0.32	< 10		1.55	0.192	0.054	0.03		3	4	47	0.2	< 1	< 2	< 10		89	< 10		6	4		21	51.14585	-122.274		10
550818	5666307		Rock		328472	328472		36	< 0.2	< 0.5		102	334	< 1		89	< 2		34	3.15		12	< 10		111	< 0.5	< 2		1.79	14	114	3.03	< 10		< 1		0.64	< 10		1.51	0.341	0.132	0.06		2	3	176	0.18	1	< 2	< 10		76	< 10		6	6		22	51.14596	-122.273		10
550828	5666286		Rock		328473	328473	< 5	< 0.2	< 0.5		48	344	< 1		104	< 2		35	3.44		9	< 10		98	< 0.5	< 2		1.86	16	145	3.08	< 10		< 1		0.65	< 10		1.65	0.402	0.103	0.13		5	3	167	0.21	7	< 2	< 10		90	< 10		6	6		24	51.14577	-122.273		10
550829	5666306		Rock		328474	328474		9	< 0.2	< 0.5		85	395	< 1		52	< 2		33	2.31	< 2		< 10		49	< 0.5	< 2		1.57	14	88	3	< 10		< 1		0.23	< 10		1.2	0.215	0.13	0.11		2	4	53	0.21	< 1	< 2	< 10		84	< 10		9	7		25	51.14595	-122.273		10
550845	5666309		Rock		328475	328475		21	< 0.2	< 0.5		30	284	< 1		7	2	31	1.78		3	< 10		94	< 0.5	< 2		0.89	7	17	2.08	< 10		< 1		0.13	< 10		0.69	0.19	0.073	< 0.01	< 2		2	72	0.11	3	< 2	< 10		56	< 10		4	6		26	51.14598	-122.273		10
550797	5666315		Rock		328476	328476		6	< 0.2	< 0.5		31	262	< 1		51	< 2		28	2.56		5	< 10		97	< 0.5	< 2		1.42	12	81	2.59	< 10		< 1		0.42	< 10		1.4	0.249	0.054	0.09	< 2		2	81	0.19	3	< 2	< 10		73	< 10		6	5		27	51.14604	-122.274		10
550556	5665841	1566.721	Rock	S1	328477	328477	< 5	< 0.2	< 0.5		18	294	< 1		9	< 2		14	1.29		4	< 10		89	< 0.5	< 2		0.6	6	19	2.1	< 10		< 1		0.1	< 10		0.59	0.111	0.078	< 0.01	< 2		2	54	0.09	< 1	< 2	< 10		70	< 10		4	5		28	51.14179	-122.277		10
550374	5665821	1561.516	Rock	S2a	328478	328478		7	< 0.2	< 0.5		8	1140	< 1		7	3	112	1.94		8	< 10		370	< 0.5	< 2		1.62	9	17	2.4	< 10		< 1		0.21	< 10		0.95	0.098	0.065	< 0.01	< 2		3	51	0.09		7	< 2	< 10		58	< 10		4	7		29	51.14163	-122.28		10
550360	5666043	1532.574	Rock	S2b	328479	328479		7	< 0.2	< 0.5		96	370	19		13	< 2		47	2.46	< 2		< 10		106	< 0.5	< 2		1.05	6	28	2.23	< 10		< 1		0.47	< 10		0.67	0.331	0.057	0.27	< 2		3	93	0.2	4	< 2	< 10		61	< 10		7	5		30	51.14363	-122.28		10
550571	5665877	1556.152	Rock	S2c	328480	328480		13	< 0.2	< 0.5		180	243	5		10	3	23	1.16		20	< 10		105	< 0.5	< 2		0.47	5	28	2.04	< 10		< 1		0.31	< 10		0.45	0.129	0.066	0.07	< 2		2	92	0.16	< 1	< 2	< 10		57	< 10		3	6		31	51.14212	-122.277		10
550751	5665825		Rock		328481	328481	< 5	< 0.2	< 0.5		73	414	2		24	< 2		36	2.39	< 2		< 10		159	< 0.5	< 2		0.75	12	47	3.5	< 10		< 1		0.94	< 10		1.49	0.195	0.057	0.23	< 2		6	53	0.26	8	3	< 10		109	< 10		8	5		32	51.14163	-122.275		10
550701	5665881		Rock		328482	328482	< 5	< 0.2	< 0.5		58	475	73		33	< 2		28	2.55		6	< 10		355	< 0.5	< 2		0.91	11	81	3.37	< 10		< 1		0.85	< 10		1.42	0.31	0.064	0.15	< 2		5	88	0.24	4	< 2	< 10		123	< 10		7	6		33	51.14214	-122.275		10
550651	5666045		Rock		328483	328483		188	< 0.2	< 0.5		38	342	2		4	< 2		20	1.91	< 2		< 10		70	< 0.5	< 2		1.01	7	8	2.26	< 10		< 1		0.12	< 10		0.5	0.235	0.062	0.08	< 2		2	120	0.13	5	< 2	< 10		59	< 10		5	9		34	51.14362	-122.276		10
550276	5665539		Rock		328484	328484	< 5	< 0.2	< 0.5		26	485	< 1		10	< 2		59	3.08	< 2		< 10		327	< 0.5	< 2		1.13	9	25	3.13	< 10		< 1		0.88	< 10		0.94	0.361	0.065	< 0.01	< 2		5	111	0.25	7	2	< 10		79	< 10		8	5		35	51.1391	-122.281		10
549320	5664950	1898.988	Rock	R1 251201	251201		12	< 0.2	< 0.5		15	860	< 1		80	5	90	3.83	2	< 2	12	84	< 0.5	< 2		2.4	19	111	4.75	< 10		< 1		0.07	< 10		2.61	0.052	0.075	< 0.01		3	11	46	0.32	2	< 2	< 10		92	< 10		11	11						
550316	5665639	1604.052	Rock	R10 25121	251210		11	< 0.2	< 0.5		15	707	< 1		10	< 2		58	1.76	< 2		< 10		197	< 0.5	< 2		1.23	8	23	2.47	< 10		< 1		0.26	< 10		0.86	0.09	0.067	< 0.01	< 2		3	47	0.07	< 1	< 2	< 10		55	< 10		6	6						
550495	5666718	1452.058	Rock	R11 25121	251211		11	< 0.2	< 0.5		11	807	< 1		6	< 2		56	1.57		4	< 10		176	< 0.5	< 2	2	1.65	7	6	2.1	< 10		1		0.23	14	0.69	0.071	0.06	< 0.01	< 2		1	48	< 0.01		2	< 2	< 10		20	< 10		6	1			JM	JM sandstone		
550498	5666815	1440.334	Rock	R12 25121	251212		27	< 0.2		1.6	26	1020	< 1		20	6	337	2.26		56	< 10		89	< 0.5	< 2		1.31	13	28	4.11	< 10		< 1		0.21	< 10		1.37	0.059	0.07	0.09		5	4	30	0.01	< 1	< 2	< 10		53	< 10		7	4						
550431	5666857	1446.562	Rock	R13 25121	251213	5670	6.7		3	144	416		2	45	901	539	1.26		3950	< 10		102	0.6	< 2		0.44	13	28	5.5	< 10			2	0.36	< 10		0.17	0.022	0.071	< 0.01		31	3	21	0.01	< 1	< 2	< 10		43	< 10		10	4	5.67					
549282	5664775	1890.715	Rock	R2 251202	251202		21	< 0.2	< 0.5		13	658	< 1		64	< 2		71	3.38		7	12		75	< 0.5	< 2		2.13	15	101	4.09	< 10			2	0.06	< 10		2.24	0.057	0.06	< 0.01	< 2		9	35	0.28	< 1	< 2	< 10		81	< 10		10	12						
550556	5665841	1566.721	Rock	R3	251203		15	< 0.2	< 0.5		16	780	< 1		28	10	81	3.92		5	17		49	0.5	< 2		2.55	18	58	4.88		10	1		0.05	< 10		2.35	0.05	0.07	< 0.01		4	12	81	0.33	2	< 2	< 10		101	< 10		11	11						
549101	5664991	1835.31	Rock	R4 251204	251204		11	< 0.2	< 0.5		19	741	< 1		31	4	74	4.53	< 2		19	44	0.5	< 2		3.46	17	57	4.81		10	4		0.06	< 10		2.3	0.056	0.067	< 0.01		2	11	53	0.31	< 1	< 2	< 10		103	< 10		10	11						
549087	5664962	1823.43	Rock	R5 251205	251205		10	< 0.2	< 0.5		16	660	< 1		52	4	59	5.37	4	23	18		0.7	< 2		5.19	15	81	4.17	20	2			0.03	< 10		1.88	0.045	0.062	< 0.01		2	9	33	0.26	2	< 2	< 10		96	< 10		8	18			JM	Lt green JM sandstone, minor 2nd		
548890	5664907	1782.969	Rock	R6 251206	251206		11	< 0.2	< 0.5		16	882	< 1		40	3	78	4.06	< 2		17	55	0.5	< 2		2.62	17	76	4.94	10		1		0.06	< 10		2.45	0.046	0.068	< 0.01		2	12	81	0.33	1	< 2	< 10		100	< 10		11	11						
548657	5664957	1700.531	Rock	R7 251207	251207		8	< 0.2	< 0.5		21	798	< 1		58	2	81	3.88	3	14	71	4.5	< 0.5	< 2		2.37	17	126	4.72	10	< 1			0.07	< 10		2.48	0.045	0.066	< 0.01	< 2		1	11	33	0.29	1	< 2	< 10		100	< 10		11	11						
550576	5665832	1580.178	Rock	R8 251208	251208		9	< 0.2	< 0.5		9	253	< 1		8	< 2		15	1.09	< 2		< 10		63	< 0.5	< 2		0.72	7	19	2.26	< 10		< 1		0.1	< 10		0.52	0.137	0.072	< 0.01		2	2	45	0.09	2	< 2	< 10		78	< 10		4	3			JM	Lt green JM sandstone with carbor		
550436	5665694	1612.761	Rock	R9 251209	251209		6	< 0.2	< 0.5		19	1140	< 1		89	2	73	2.94		4	< 10		212	< 0.5	< 2		1.87	21	121	4.78	< 10		< 1		0.14	15	2.42	0.083	0.155	< 0.01		4	7	64	0.2	1	< 2	< 10		105	< 10		10	8						
550421	5666856		Rock		328410	328410	11		0.4	1.2	45	1460		1	41	61	346	2.15	64	< 10	75	< 0.5	2	2.78	14	47	3.76	< 10	1	0.12	< 10	1.42	0.03	0.075	0.01	5	3	69	< 0.01	< 1	< 2	< 10	52	< 10	9	3								
550421	5666854		Rock		328411	328411	25		0.5	0.7	53	836		< 1	51	57	333	2.15	226	< 10	70	< 0.5	< 2	0.85	15	51	4.29	< 10	< 1	0.14	< 10	1.34	0.031	0.069	< 0.01	3	3	29	< 0.01	2	< 2	< 10	57	< 10	8	4								
550421	5666852		Rock		328412	328412	189		0.8	1.1	74	817		< 1	94	73	396	2	669	< 10	86	0.7	< 2	0.47	22	60	4.68	< 10	< 1	0.2	10	1.04	0.02	0.095	< 0.01	12	4	21	< 0.01	< 1	< 2	< 10	50	< 10	9	4								
550421	5666850		Rock		328413	328413	38		0.3	0.8	32	898		< 1	57	9	176	2.49	176	< 10	56	< 0.5	< 2	1.66	16	64	4.23	< 10	< 1	0.12	10	1.8	0.027	0.075	< 0.01	4	4	55	< 0.01	2	2	< 10	59	< 10	8	3								
550421	5666848		Rock		328414	328414	32		0.3	0.6	27	1190		< 1	41	10	125	1.91	114	< 10	61	< 0.5	4	2.72	12	39	3.27	< 10	< 1	0.14	< 10	1.26	0.027	0.075	< 0.01	5	3	47	< 0.01	< 1	< 2	< 10	41	< 10	9	3								
550444	5666839		Rock		328415	328415	9		0.2	< 0.5	22	858		< 1	38	2	75	2.35	83	< 10	41	< 0.5	5	2.74	12	47	3.77	< 10	< 1	0.09	< 10	1.66	0.033	0.056	< 0.01	3	4	83	< 0.01	< 1	< 2	< 10	63	< 10	7	3								
550444	5666837		Rock		328416	328416	31		0.9	< 0.5	54	819		< 1	47	35	184	2.39	360	< 10	79	0.5	< 2	1.2	16	49	4.35	< 10	< 1	0.19	< 10	1.58	0.03	0.075	< 0.01	7	4	30	< 0.01	< 1	< 2	< 10	64	< 10	8	4								
550444	5666835		Rock		328417	328417	13		0.6	< 0.5	27	916		< 1	51	11	76	2.45	77	< 10	59	< 0.5	4	3.23	15	55	3.86	< 10	< 1	0.17	< 10	1.7	0.023	0.069	< 0.01	3	4	63	< 0.01	< 1	< 2	< 10	48	< 10	8	3								
550444	5666833		Rock		328418	328418	27		0.6	< 0.5	21	967		< 1	35	19	80	2.38	84	< 10	64	< 0.5	3	2.43	14	38	3.74	< 10	< 1	0.18	< 10	1.59	0.029	0.054	0.04	3	4	44	< 0.01	< 1	< 2	< 10	45	< 10	7	3								
550444	5666831		Rock		328419	328419	26		0.5	< 0.5	14	901		< 1	39	40	64	2.16	46	< 10	48	< 0.5	< 2	3.39	18	31	3.49	< 10	2	0.17	< 10	1.5	0.023	0.052	0.41	3	4	89	< 0.01	< 1	< 2	< 10	33	< 10	7	3								
550447	5666835		Rock		328420	328420	10		0.7	< 0.5	30	1010		< 1	35	40	86	2.41	70	< 10	65	< 0.5	< 2	2.25	14	42	3.9	< 10	2	0.17	< 10	1.53	0.032	0.058	< 0.01	3	5	40	< 0.01	< 1	< 2	< 10	53	< 10	8	3								
550447	5666833		Rock		328421	328421	14		0.5	< 0.5	30	1090		< 1	60	11	88	2.63	82	< 10	62	< 0.5	< 2	2.49	16	65	4.26	< 10	< 1	0.15	< 10	1.95	0.028	0.062	< 0.01	3	5	52	< 0.01	< 1	< 2	< 10	66	< 10	8	3								
550506	5666638		Rock		C328422	328422	< 5		< 0.2	< 0.5	16	866		< 1	4	5	59	1.02	34	< 10	135	< 0.5	2	2.06	7	5	2	< 10	< 1	0.22	10	0.38	0.04	0.064	< 0.01	3	1	52	< 0.01	< 1	< 2	< 10	19	< 10	6	4								
550507	5666648		Rock		C328423	328423	12		< 0.2	< 0.5	72	854		1	7	5	84	1.51	22	< 10	120	< 0.5	< 2	2.51	7	7	2.35	< 10	< 1	0.29	< 10	0.66	0.043	0.067	0.02	4	2	55	< 0.01	< 1	< 2	< 10	23	< 10	5	4

551506	5665328	1614.275	Soil	S4c	S4c	5	< 0.2	< 0.5	331	567	5	46	6	64	2.39	71	< 10	169	< 0.5	< 2	0.6	20	67	4.2	< 10	< 1	0.44	< 10	1.06	0.036	0.041	0.02	7	6	59	0.24	4	< 2	< 10	111	< 10	7	5	93	51.1371	-122.264	10
550870	5666209	1478.462	Soil	S5	S5	< 5	< 0.2	< 0.5	22	370	< 1	24	5	46	1.69	8	< 10	106	< 0.5	< 2	0.34	9	32	2.07	< 10	< 1	0.13	< 10	0.45	0.033	0.068	< 0.01	< 2	2	37	0.13	2	< 2	< 10	63	< 10	3	3	94	51.14508	-122.273	10
550894	5666169	1482.397	Soil	S6	S6	< 5	< 0.2	< 0.5	18	250	< 1	24	6	38	1.69	10	< 10	91	< 0.5	< 2	0.4	10	38	2.22	< 10	< 1	0.17	< 10	0.48	0.035	0.04	< 0.01	< 2	3	42	0.14	1	< 2	< 10	63	< 10	3	4	95	51.14471	-122.272	10
550935	5666138	1489.055	Soil	S7	S7	< 5	< 0.2	< 0.5	11	611	< 1	18	3	48	1.22	6	< 10	90	< 0.5	< 2	0.34	10	27	2	< 10	< 1	0.16	< 10	0.34	0.034	0.048	< 0.01	< 2	2	35	0.13	3	< 2	< 10	67	< 10	2	2	96	51.14443	-122.272	10
550957	5666089	1495.685	Soil	S8	S8	< 5	< 0.2	< 0.5	87	256	< 1	37	6	57	3	40	< 10	134	< 0.5	< 2	0.52	13	52	3.35	< 10	< 1	0.19	< 10	0.94	0.027	0.049	0.01	3	4	91	0.15	< 1	< 2	< 10	83	< 10	4	4	97	51.14399	-122.272	10
550984	5666044	1494.16	Soil	S9	S9	< 5	< 0.2	< 0.5	295	713	4	36	5	66	2.45	46	< 10	143	< 0.5	< 2	0.67	17	46	3.22	< 10	< 1	0.24	< 10	0.75	0.031	0.042	0.01	5	5	101	0.15	2	< 2	< 10	79	< 10	6	5	98	51.14359	-122.271	10
551504	5665311	1601.824	Soil	Sb4	Sb4	< 5	< 0.2	< 0.5	273	347	4	37	< 2	62	2.23	44	< 10	155	< 0.5	< 2	0.49	14	62	3.94	< 10	< 1	0.4	< 10	0.99	0.034	0.028	0.02	4	6	56	0.24	6	< 2	< 10	103	< 10	6	6	99	51.13695	-122.264	10
549338	5665426	1906.167	Soil	A 8	A8	8	< 0.2	< 0.5	17	889	1	55	9	117	3.14	8	< 10	152	< 0.5	< 2	0.5	14	62	3.38	< 10	< 1	0.06	< 10	1.02	0.027	0.034	< 0.01	2	4	57	0.16	< 1	< 2	< 10	78	< 10	3	6				
549337	5665374	1904.655	Soil	A10	A10	< 5	< 0.2	< 0.5	24	518	< 1	54	8	101	3.33	5	< 10	170	< 0.5	< 2	0.55	14	62	3.5	< 10	< 1	0.12	< 10	1	0.028	0.054	0.01	< 2	4	72	0.17	2	< 2	< 10	77	< 10	3	6				
549338	5665346	1905.304	Soil	A11	A11	9	< 0.2	< 0.5	17	1120	< 1	55	7	106	2.79	< 2	< 10	175	< 0.5	< 2	0.71	15	64	3.53	< 10	< 1	0.11	< 10	1.29	0.027	0.065	0.02	2	5	52	0.19	< 1	< 2	< 10	81	< 10	6	5				
549336	5665321	1905.112	Soil	A12	A12	6	< 0.2	< 0.5	15	637	< 1	54	8	124	2.91	4	< 10	161	< 0.5	< 2	0.59	14	60	3.31	< 10	< 1	0.1	< 10	0.92	0.028	0.052	0.01	< 2	4	49	0.18	< 1	< 2	< 10	77	< 10	3	5				
549338	5665296	1904.253	Soil	A13	A13	< 5	< 0.2	< 0.5	20	624	< 1	53	5	100	3.35	< 2	< 10	190	< 0.5	< 2	0.56	14	56	3.25	< 10	< 1	0.11	< 10	0.92	0.027	0.044	< 0.01	< 2	4	78	0.17	< 1	< 2	< 10	75	< 10	3	7				
549339	5665271	1904.698	Soil	A14	A14	7	< 0.2	< 0.5	19	893	< 1	51	6	82	3.01	5	< 10	136	< 0.5	< 2	0.6	13	58	3.28	< 10	< 1	0.1	< 10	1	0.027	0.043	0.01	2	5	57	0.18	< 1	< 2	< 10	79	< 10	6	6				
549339	5665244	1904.938	Soil	A15	A15	14	< 0.2	< 0.5	16	374	< 1	35	4	64	2.64	3	< 10	109	< 0.5	< 2	0.45	11	44	2.72	< 10	< 1	0.05	< 10	0.66	0.025	0.052	< 0.01	2	4	54	0.17	< 1	< 2	< 10	73	< 10	3	8				
549336	5665218	1904.678	Soil	A16 both 1	A16	< 5	< 0.2	< 0.5	41	294	< 1	55	5	75	3.27	6	< 10	187	< 0.5	< 2	0.41	14	52	3.22	< 10	< 1	0.07	< 10	0.86	0.026	0.07	< 0.01	2	4	78	0.13	2	< 2	< 10	75	< 10	3	5				
549335	5665162	1906.19	Soil	A17	A17	< 5	< 0.2	< 0.5	21	346	< 1	53	6	94	3.09	7	< 10	123	< 0.5	< 2	0.41	13	60	3.18	< 10	< 1	0.06	< 10	0.76	0.023	0.072	< 0.01	3	4	44	0.15	< 1	< 2	< 10	73	< 10	4	8				
549337	5665141	1911.824	Soil	A18	A18	15	< 0.2	< 0.5	26	531	< 1	53	4	87	3.26	11	< 10	145	< 0.5	< 2	0.43	13	60	3.26	< 10	< 1	0.08	< 10	0.88	0.022	0.067	0.01	< 2	4	48	0.15	3	< 2	< 10	74	< 10	3	5				
549346	5665115	1914.189	Soil	A19	A19	10	< 0.2	< 0.5	17	474	< 1	50	6	81	2.86	5	< 10	159	< 0.5	< 2	0.53	12	54	3.03	< 10	< 1	0.11	< 10	0.76	0.026	0.035	< 0.01	< 2	4	56	0.16	< 1	< 2	< 10	70	< 10	4	7				
549348	5665088	1912.862	Soil	A20	A20	6	< 0.2	< 0.5	20	429	< 1	42	< 2	68	2.91	5	< 10	129	< 0.5	< 2	0.59	11	54	2.95	< 10	< 1	0.09	< 10	0.78	0.024	0.031	0.01	8	4	64	0.16	< 1	< 2	< 10	67	< 10	4	7				
549355	5665064	1914.037	Soil	A21	A21	10	< 0.2	< 0.5	19	909	< 1	53	5	101	2.97	8	< 10	160	< 0.5	< 2	0.78	14	60	3.53	< 10	1	0.11	< 10	1.19	0.026	0.074	0.01	< 2	6	58	0.19	< 1	< 2	< 10	76	< 10	6	7				
549352	5665040	1909.5	Soil	A22	A22	6	< 0.2	< 0.5	15	523	< 1	43	5	68	2.72	5	< 10	143	< 0.5	< 2	0.6	11	54	3.03	< 10	< 1	0.12	< 10	0.82	0.025	0.042	0.01	< 2	5	57	0.18	< 1	< 2	< 10	70	< 10	4	6				
549359	5665016	1902.113	Soil	A23	A23	7	< 0.2	< 0.5	20	541	< 1	54	4	94	3.23	4	< 10	185	< 0.5	< 2	0.58	13	59	3.25	< 10	< 1	0.09	< 10	0.99	0.026	0.032	< 0.01	2	4	60	0.17	< 1	< 2	< 10	73	< 10	4	8				
549367	5664992	1909.831	Soil	A24	A24	9	< 0.2	< 0.5	17	1580	< 1	50	8	89	2.56	4	< 10	224	< 0.5	< 2	0.72	14	49	3.27	< 10	< 1	0.11	< 10	1.1	0.024	0.061	0.02	< 2	5	54	0.18	2	< 2	< 10	79	< 10	5	5				
549375	5664969	1910.875	Soil	A25	A25	10	< 0.2	< 0.5	22	315	< 1	53	5	95	3.37	7	< 10	139	< 0.5	< 2	0.43	13	51	3.03	< 10	< 1	0.08	< 10	0.81	0.024	0.056	< 0.01	2	3	57	0.12	3	< 2	< 10	70	< 10	3	5				
549384	5664946	1911.686	Soil	A26	A26	20	< 0.2	< 0.5	15	956	< 1	39	5	97	2.1	5	< 10	141	< 0.5	< 2	0.37	12	41	2.67	< 10	< 1	0.07	< 10	0.58	0.026	0.05	< 0.01	< 2	3	43	0.13	< 1	< 2	< 10	73	< 10	3	3				
549384	5664921	1911.52	Soil	A27	A27	< 5	< 0.2	< 0.5	10	331	< 1	30	4	64	1.9	< 2	< 10	106	< 0.5	< 2	0.3	10	36	2.37	< 10	< 1	0.05	< 10	0.46	0.024	0.035	< 0.01	< 2	2	39	0.14	< 1	< 2	< 10	70	< 10	3	4				
549382	5664895	1908.122	Soil	A28	A28	7	< 0.2	< 0.5	10	266	< 1	31	4	66	1.81	4	< 10	88	< 0.5	< 2	0.36	9	35	2.23	< 10	< 1	0.06	< 10	0.5	0.023	0.038	< 0.01	< 2	2	36	0.13	< 1	< 2	< 10	65	< 10	2	5				
549384	5664871	1910.224	Soil	A29	A29	16	< 0.2	< 0.5	16	254	< 1	38	5	57	2.39	6	< 10	111	< 0.5	< 2	0.4	10	44	2.51	< 10	< 1	0.05	< 10	0.62	0.022	0.031	< 0.01	2	3	48	0.14	< 1	< 2	< 10	65	< 10	3	6				
549384	5664846	1910.626	Soil	A30	A30	6	< 0.2	< 0.5	19	275	< 1	41	4	74	2.34	4	< 10	151	< 0.5	< 2	0.31	12	39	2.64	< 10	< 1	0.06	< 10	0.53	0.028	0.073	< 0.01	< 2	3	42	0.14	< 1	< 2	< 10	75	< 10	3	5				
549381	5664822	1910.455	Soil	A31	A31	23	< 0.2	< 0.5	17	239	< 1	45	2	67	2.79	2	< 10	108	< 0.5	< 2	0.37	12	50	2.99	< 10	< 1	0.05	< 10	0.63	0.022	0.077	< 0.01	< 2	3	39	0.16	< 1	< 2	< 10	78	< 10	3	8				
549379	5664797	1910.556	Soil	A32	A32	< 5	< 0.2	< 0.5	14	248	< 1	34	4	68	2.27	2	< 10	101	< 0.5	< 2	0.3	10	43	2.51	< 10	< 1	0.05	< 10	0.51	0.023	0.096	< 0.01	< 2	3	30	0.14	2	< 2	< 10	69	< 10	3	7				
549383	5664773	1914.294	Soil	A33	A33	8	< 0.2	< 0.5	30	270	< 1	45	3	64	2.88	10	< 10	153	< 0.5	< 2	0.36	13	52	3.2	< 10	< 1	0.05	< 10	0.81	0.022	0.041	< 0.01	< 2	4	53	0.13	< 1	< 2	< 10	78	< 10	3	6				
549383	5664747	1913.533	Soil	A34	A34	8	< 0.2	< 0.5	17	343	< 1	67	4	89	3.51	3	< 10	156	0.5	< 2	0.47	15	69	3.52	< 10	< 1	0.07	< 10	0.95	0.024	0.047	< 0.01	< 2	4	42	0.18	< 1	< 2	< 10	78	< 10	3	9				
549385	5664719	1912.482	Soil	A35	A35	10	< 0.2	< 0.5	14	489	< 1	49	3	59	2.72	< 2	< 10	113	< 0.5	< 2	0.75	11	65	3.03	< 10	< 1	0.07	< 10	0.87	0.026	0.041	0.01	< 2	5	60	0.19	< 1	< 2	< 10	67	< 10	4	8				
549394	5664696	1907.807	Soil	A36	A36	10	< 0.2	< 0.5	20	326	< 1	52	< 2	53	2.96	3	< 10	73	< 0.5	< 2	0.71	11	75	3.45	< 10	< 1	0.05	< 10	0.97	0.023	0.029	< 0.01	3	6	68	0.2	< 1	< 2	< 10	80	< 10	5	14				
549396	5664672	1902.618	Soil	A37	A37	17	< 0.2	< 0.5	16	521	< 1	49	2	64	2.85	< 2	< 10	142	< 0.5	< 2	0.65	12	65	3.1	< 10	< 1	0.07	< 10	0.94	0.027	0.031	< 0.01	2	5	63	0.18	< 1	< 2	< 10	69	< 10	4	9				
549405	5664649	1900.256	Soil	A38	A38	26	< 0.2	< 0.5	19	344	< 1	43	6	65	2.9	4	< 10	134	< 0.5	< 2	0.59	11	58	3.15	< 10	< 1	0.08	< 10	0.91	0.025	0.03	< 0.01	< 2	4	69	0.17	< 1	< 2	< 10	71	< 10	4	8				
549411	5664625	1900.156	Soil	A39	A39	9	< 0.2	< 0.5	14	447	< 1	46	3	66	2.6	< 2	< 10	110	< 0.5	< 2	0.51	11	57	2.92	< 10	< 1	0.06	< 10	0.91	0.023	0.027	< 0.01	< 2	4	44	0.18	1	< 2	< 10	72	< 10	3	7				
549430	5664604	1897.343	Soil	A40	A40	13	< 0.2	< 0.5	18	354	1	54	5	100	3.08	9	< 10	130	< 0.5	< 2	0.34	14	58	3.13	< 10	< 1	0.07	< 10	0.76	0.023	0.081	< 0.01	< 2	4	41	0.14	< 1	< 2	< 10	76	< 10	3	6				
549428	5664579	1899.254	Soil	A41	A41	15	< 0.2	< 0.5	16	320	1	45	6	92	2.78	7	< 10	129	< 0.5	< 2	0.34	12	50	2.99	< 10	< 1	0.06	< 10	0.63	0.025	0.077	< 0.01	< 2	3	36	0.14	1	< 2	< 10	75	< 10	3	8				
549436	5664557	1905.996	Soil	A42	A42	8	< 0.2	< 0.5	14	353	< 1	49	5	78	2.74	5	< 10	112	< 0.5	< 2	0.37	12	63	2.88	< 10	< 1	0.06	< 10	0.81	0.022	0.06	< 0.01	< 2	3	38	0.14	< 1	< 2	< 10	70	< 10	3	6				
549436	5664531	1905.792	Soil	A43	A43	11	< 0.2	< 0.5	19	336	< 1	41	3	65	2.71	8	< 10	125	< 0.5	< 2	0.45	12	51	2.87	< 10	< 1	0.05	< 10	0.73	0.022	0.093	0.01	< 2	4	47	0.12	2	< 2	< 10	72	< 10	3	5				
549436	5664505	1907.948	Soil	A44	A44	5	< 0.2	< 0.5	13	332	1	40	< 2	81	2.5	6	< 10	120	< 0.5	< 2	0.4	21	54	2.86	< 10	< 1	0.05	< 10	0.74	0.026	0.067	< 0.01	< 2	3	34	0.17	2	< 2	< 10	75	< 10	3	9				
549433	5664481	1908.28	Soil	A45	A45	8	< 0.2	< 0.5	13	254	< 1	43	3	68	2.7	< 2	< 10	130	< 0.5	< 2	0.43	11	55	2.68	< 10	< 1	0.07	< 10	0.72	0.025	0.058	< 0.01	< 2	3	41	0.17	< 1	< 2	< 10	68	< 10	3	6				
549426	5664457	1908.721	Soil	A46	A46	13	< 0.2	< 0.5	17	257	1	50	5	79	2.78	4	< 10	134	< 0.5	< 2	0.35	13	62	3.12	< 10	< 1	0.08	< 10	0.71	0.025	0.084	< 0.01	< 2	3	41	0.15	2	< 2	< 10	80	< 10	3	7				
549415	5664428	1911.71	Soil	A47	A47	13	< 0.2	< 0.5	18	405	1	45	6	75	2.57	2	< 10	110	< 0.5	< 2	0.33	12	59	3.07	< 10	< 1	0.05	< 10	0.63	0.024	0.07	0.01	< 2	3	39	0.16	< 1	< 2	< 10	80	< 10	3	7				
549407	5664403	1923.76	Soil	A48	A48	10	< 0.2	< 0.5	19	243	1	47	4	65	2.87	4	< 10	95	< 0.5	< 2	0.28	13	58	3.26	< 10	< 1	0.06	< 10	0.7	0.021	0.093	0.01	< 2	3	35	0.14	< 1	< 2	< 10	80	< 10	3	7				
549342	5665399	1907.609	Soil	A9	A9	13	< 0.2	< 0.5	27	412	< 1	41	5	70	3.46	2	< 10	83	0.6	< 2	0.63	11	71	3.86	< 10	< 1	0.07	< 10	1.13	0.021	0.044	< 0.01	< 2	9	59	0.12	< 1	< 2	< 10	80	< 10	5	10				
549254	5665082	1890.022	Soil	B1	B1	11	< 0.2	< 0.5	21	270	< 1	34	3	50	2.84	< 2	< 10	83	< 0.5	< 2	0.56	9	59	3.01	< 10	< 1	0.05	< 10	0.75	0.022	0.026	< 0.01	< 2	5	67	0.17	< 1	< 2	< 10	72	< 10	3	10				
549281	5664857	1880.008	Soil	B10	B10	11	< 0.2	< 0.5	19	276	< 1	46	6	65	2.67	2	< 10	122	< 0.5	< 2	0.39	12	52	2.85	< 10	< 1	0.06	< 10	0.69	0.026	0.132	< 0.01	< 2	4	39	0.15	< 1	< 2	< 10	68	< 10	4	9				
549279	5664832	1879.767	Soil	B11	B11	16	< 0.2	< 0.5	21	365	< 1	52	7	99	2.94	4	< 10	127	0.5	< 2	0.39	14	57	3.19	< 10	< 1	0.07	< 10	0.68	0.025	0.119	< 0.01	< 2	4	34	0.16	1	< 2	< 10	77	< 10	4	7				
549278	5664806	1883.691	Soil	B12	B12	12	< 0.2	< 0.5	13	382	< 1	50	3	72	2.52	4	< 10	104	< 0.5	< 2	0.35	12	61	2.86	< 10	< 1	0.05	< 10	0.64	0.022	0.09	< 0.01	< 2	3	30	0.17	3	< 2	< 10	73	< 10	3	8				
549277	5664780	1885.908	Soil	B13	B13	13	< 0.2	< 0.5	18	271	< 1	49	< 2	59	3.07	3	< 10	109	< 0.5	< 2	0.61	11	66	3.15	< 10	< 1	0.05	< 10	0.88	0.022	0.038	< 0.01	< 2	5	61	0.19	< 1	< 2	< 10	72	< 10	4	10				
549279	5664754	1885.623	Soil	B14	B14	16	< 0.2	< 0.5	19	451	< 1	65	5	75	3.22	2	< 10	126	0.5	< 2	0.53	14	79	3.36	< 10	< 1	0.07	< 10	1.01	0.024	0.051	< 0.01	< 2	5	48	0.18	2	< 2	< 10	77	< 10	4	9				
549284	5664729	1885.988	Soil	B15	B15	< 5	< 0.2	< 0.5	20	588	< 1	76	4	92	3.32	< 2	< 10	135	< 0.5	< 2	0.57	15	96	3.46	< 10	< 1	0.07	< 10	1.3	0.023	0.044	< 0.01	< 2	5	45	0.19	< 1	< 2	< 10	71	< 10	4	10				
549294	5664706	1884.743	Soil	B16	B16	9	< 0.2	< 0.5	16	889	< 1	71	5	90	3.04	< 2	< 10	141	< 0.5	< 2	0.7	15	89	3.49	< 10	< 1	0.08	< 10	1.4	0.023	0.058	0.01	< 2	5	41	0.21	2	< 2	< 10	75	< 10	5	8				
549303	5664682	1882.803	Soil	B17	B17	8	< 0.2	< 0.5	19	288	< 1	48	< 2	52	2.78	3	< 10	102	< 0.5	< 2	0.64	12	77	3	< 10	< 1	0.06	< 10	0.88	0.023	0.032	< 0.01	< 2	5	85	0.19	< 1	< 2	< 10	69	< 10	3	10				
549310	5664658	1881.508	Soil	B18	B18	11	< 0.2	< 0.5	15	392	< 1	51	2	72	2.8	3	< 10	121	< 0.5	< 2	0.57	13	65	2.96	< 10	< 1	0.08	< 10	1	0.024	0.042	< 0.01	< 2	4	54	0.17	< 1	< 2	< 10	67	< 10	3	7				
549315	5664633	1872.943	Soil	B19	B19	< 5	< 0.2	< 0.5	15	336	< 1	39	5	73	2.5	6	< 10	157	< 0.5	< 2	0.37	12	45	2.78	< 10	< 1	0.08	< 10	0.74	0.025	0.038	< 0.01	< 2	3	47	0.13	< 1	< 2	< 10	73	< 10	3	5				
549270	5665062	1889.298	Soil	B2	B2	7	< 0.2	< 0.5	22	490	< 1	52	5	77	3.22	4	< 10	113	< 0.5	< 2	0.52	13	57	3.14	< 10	< 1	0.09	< 10	0.87	0.023	0.043	0.01	< 2	4	57	0.15	< 1	< 2	< 10	73	< 10	3	5				
549318	5664604	1866.425	Soil	B20	B20	6	< 0.2	< 0.5	17	294	< 1	43	4	62	2.83	7	< 10	113	< 0.5	< 2	0.5	11	55	2.98	< 10	< 1	0.07	< 10	0.84	0.023	0.015	< 0.01	< 2	4	50	0.14	< 1	< 2	< 10	76	< 10	3	6				
549278	5665038	1888.378	Soil	B3	B3	< 5	< 0.2	< 0.5	18	344	< 1	39	3	71	2.55	5	< 10	126	< 0.5	< 2	0.46	11	48	2.89	< 10	< 1	0.08	< 10	0.84	0.026	0.022	< 0.01	< 2	4	64	0.15	< 1	< 2	< 10	69	< 10	3	7				
549285	5665013	1886.37	Soil	B4	B4	13	< 0.2	< 0.5	16	358	< 1	41	4	75	2.7	3	< 10	141	< 0.5	< 2	0.41	11	46	2.61	< 10	< 1	0.08	< 10	0.76	0.026	0.02	< 0.01	< 2	3	56	0.13	< 1	< 2	< 10	62	< 10	3	6				
549292	5664987	1886.508	Soil	B5	B5	10	< 0.2	< 0.5	21	261	< 1	44	4	62	2.93	6	< 10	148	< 0.5	< 2	0.47	12	50	2.87	< 10	< 1	0.08	< 10	0.72	0.023	0.044	< 0.01	< 2	3	61	0.14	< 1	< 2	< 10	67	< 10	3	7				
549293	5664962	1884.055	Soil	B6	B6	25	< 0.2	< 0.5	18	302	< 1	47	5	77	3.09	8	< 10	110	< 0.5	< 2	0.4	11	53	2.81	< 10	< 1	0.07	< 10	0.7	0.02	0.062	< 0.01	< 2	3	45	0.14	< 1	< 2	< 10	69	< 10	3	5				
549292	5664932	1885.266	Soil	B7	B7	46	< 0.2	< 0.5	41	290	< 1	35	6	52	2.36	20	< 10	105	< 0.5	< 2	0.38	10	43	2.91	< 10	3	0.06	< 10	0.76	0.025	0.034	< 0.01	2	4	77	0.11	< 1	< 2	< 10	71	< 10	3	3				
549293	5664906	1882.545	Soil	B8	B8	33	< 0.2	< 0.5	30	299	< 1	42	6	61	2.69	16	< 10	135	< 0.5	< 2	0.43	11	50	2.88	< 10	2	0.08	< 10	0.75	0.022	0.041	< 0.01	< 2	3	66	0.11	< 1	< 2	< 10	69	< 10	3	4				
549293	5664882	1883.786	Soil	B9	B9	14	< 0.2	< 0.5	24	330	< 1	56	5	83	3.3	9	< 10	152	< 0.5	< 2	0.32	14	53	3.15	< 10	< 1	0.09	< 10	0.74	0.022	0.058	< 0.01	3	3	44	0.13	1	< 2	< 10	77	< 10	3	5				
549158	5665019	1857.099	Soil	C1	C1	13	< 0.2	< 0.5	22	512	< 1	39	6	66	3.15	4	< 10	123	< 0.5	< 2	0.62	12	54	3.29	< 10	< 1	0.08	< 10	0.93	0.026	0.035	0.01	< 2	5	94	0.15	< 1	< 2	< 10	81	< 10	5	5				
549190	5664785	1844.011	Soil	C10	C10	13	< 0.2	< 0.5	11	282	< 1	41	5	76	2.24	< 2	< 10	102	< 0.5	< 2	0.33	11	53	2.54	< 10	< 1	0.06	< 10	0.55	0.024	0.103	< 0.01	< 2	3	29	0.15	< 1	< 2	< 10	67	< 10	3	7				
549185	5664759	1845.879	Soil	C11	C11	< 5	< 0.2	< 0.5	25	351	< 1	65	4	71	3.39	3	< 10	120	< 0.5	< 2	0.53	15	86	3.16	< 10	< 1	0.07	< 10	1.02	0.02	0.071	< 0.01	< 2	5	71	0.18	< 1	< 2	< 10	73	< 10	4	8				
549173	5664735	1839.334	Soil	C12	C12	26	< 0.2	< 0.5	13	502	1	52	3	81	2.59	5	< 10	130	< 0.5	< 2	0.61	15	71	2.75	< 10	< 1	0.08	< 10	0.75	0.025	0.089	0.01	2	4	57	0.15	1	< 2	< 10	65	< 10	4	5				
549164	5664709	1831.304	Soil	C13	C13	31	< 0.2	< 0.5	27	412	< 1	50	< 2	60	2.94	5	< 10	91	< 0.5	< 2	0.68	13	76	3.2	< 10	< 1	0.07	< 10	0.97	0.027	0.029	< 0.01	< 2	7	86	0.2	< 1	< 2	< 10	72	< 10	6	9				
549164	5664684	1825.555	Soil	C14	C14	8	< 0.2	< 0.5	30	616	< 1	55	4	61	2.57	2	< 10	85	< 0.5	< 2	0.69	15	81	3.24	< 10	< 1	0.11	< 10	1.11	0.028	0.033	0.01	3	7	107	0.22	< 1	< 2	< 10	81	< 10	9	11				
549178	5664662	1824.88	Soil	C15	C15	8	< 0.2	< 0.5	30	764	< 1	67	5	83	3.32	2	< 10	132	< 0.5	< 2	0.8	25	91	3.88	< 10	< 1	0.16	< 10	1.26	0.027	0.052	0.01	2	8	99	0.2	2	< 2	< 10	82	< 10	9	9				
549189	5664639	1826.914	Soil	C16	C16	14	< 0.2	< 0.5	26	541	< 1	62	4	74	3.33	3	< 10	137	< 0.5	< 2	0.86	15	81	3.51	< 10	< 1	0.11	< 10	1.15	0.027	0.051	0.02	< 2	7	83	0.16	< 1	< 2	< 10	81	< 10	8	6				
549206	5664618	1825.425	Soil	C17	C17	21	< 0.2	< 0.5	16	363	1	50	3	65	3.17	5	< 10	108	< 0.5	< 2	0.6	13	73	3.44	< 10	< 1	0.14	< 10	1	0.024	0.028	0.02	2	5	61	0.17	< 1	< 2	< 10	86	< 10	3	6				
549215	5664594	1826.704	Soil	C18	C18	18	< 0.2	< 0.5	18	352	< 1	49	4	70	2.91	6	< 10	124	< 0.5	< 2	0.42	13	62	2.91	< 10	< 1	0.07	< 10	0.77	0.021	0.042	< 0.01	< 2	4	53	0.15	1	< 2	< 10	72	< 10	3	4				
549223	5664570	1824.712	Soil	C19	C19	14	< 0.2	< 0.5	10	191	< 1	35	5	66	2.53	3	< 10	76	< 0.5	< 2	0.51	10	53	2.76	< 10	< 1	0.05	< 10	0.52	0.024	0.036	< 0.01	< 2	3	36	0.16	< 1	< 2	< 10	83	< 10	4	6				
549161	5664993	1843.811	Soil	C2	C2	23	< 0.2	< 0.5	15	276	< 1	36	5	56	2.72	< 2	< 10	105	< 0.5	< 2	0.61	10	55	2.85	< 10	< 1	0.06	< 10	0.79	0.025	0.036	< 0.01	< 2	4	69	0.18	< 1	< 2	< 10	64	< 10	3	8				
549237	5664546	1828.924	Soil	C20	C20	15	< 0.2	< 0.5	17	187	< 1	26	20	64	2.34	< 2	< 10	84	< 0.5	< 2	0.28	9	38	2.21	< 10	< 1	0.04	< 10	0.29	0.026	0.135	< 0.01	< 2	2	26	0.13	< 1	< 2	< 10	63	< 10	4	6				
549172	5664969	1833.831	Soil	C3	C3	20	< 0.2	< 0.5	19	306	< 1	56	7	97	2.76	6	< 10	154	< 0.5	< 2	0.39	15	48	2.88	< 10	< 1	0.1	< 10	0.65	0.029	0.105	< 0.01	< 2	3	43	0.14	2	< 2	< 10	68	< 10	3	7				
549178	5664944	1830.1	Soil	C4	C4	18	< 0.2	< 0.5	15	244	< 1	50	4	105	2.64	5	< 10	129	< 0.5	< 2	0.53	12	50	2.74	< 10	< 1	0.13	< 10	0.67	0.025	0.099	< 0.01	< 2	3	45	0.14	< 1	< 2	< 10	61	< 10	3	6				
549179	5664918	1828.064	Soil	C5	C5	20	< 0.2	< 0.5	13	226	< 1	43	5	84	2.45	< 2	< 10	115	< 0.5	< 2	0.54	13	52	2.59	< 10	< 1	0.09	< 10	0.59	0.028	0.033	0.01	< 2	3	45	0.15	< 1	< 2	< 10	68	< 10	3	6				
549185	5664893	1827.963	Soil	C6	C6	20	< 0.2	< 0.5	16	220	< 1	48	6	71	2.83	< 2	< 10	109	< 0.5	< 2	0.43	13	60	2.94	< 10	< 1	0.06	< 10	0.7	0.022	0.045	< 0.01	< 2	3	53	0.16	< 1	< 2	< 10	76	< 10	3	5				
549195	5664865	1833.036	Soil	C7	C7	14	< 0.2	< 0.5	15	202	< 1	33	7	60	2.25	2	< 10	102	< 0.5	< 2	0.34	11	49	2.45	< 10	< 1	0.05	< 10	0.39	0.024	0.096	< 0.01	2	3	31	0.14	1	< 2	< 10	65	< 10	4	5				
549200	5664836	1841.801	Soil	C8	C8	18	< 0.2	< 0.5	22	250	< 1	44	8	57	2.66	3	< 10	151	< 0.5	< 2	0.46	12	54	2.9	< 10	< 1	0.06	< 10	0.76	0.026	0.041	< 0.01	2	4	68	0.15	< 1	< 2	< 10	72	< 10	3	5				
549192	5664810	1842.87	Soil	C9	C9	18	< 0.2	< 0.5	3	195	< 1	12	4	40	0.75	< 2	< 10	46	< 0.5	< 2	0.17	7	16	2.1	< 10	< 1	0.03	< 10	0.21	0.029	0.064	< 0.01	< 2	1	18	0.17	< 1	< 2	< 10	86	< 10	2	3				
549049	5665016	1833.473	Soil	D1	D1	15	< 0.2	< 0.5	24	767	< 1	36	4	56	3.27	3	< 10	101	< 0.5	< 2	0.72	16	58	3.44	< 10	< 1	0.11	< 10	0.96	0.03	0.043	0.02	< 2	7	117	0.2	< 1	< 2	< 10	84	< 10	10	8				
549086	5664822	1785.032	Soil	D10	D10	15	< 0.2	< 0.5	21	217	< 1	36	6	63	2.48	10	< 10	136	< 0.5	< 2	0.35	13	47	2.67	< 10	< 1	0.07	< 10	0.6	0.024	0.061	< 0.01	2	3	50	0.13	2	< 2	< 10	69	< 10	3	5				
549099	5664802	1791.156	Soil	D11	D11	18	< 0.2	< 0.5	7	156	< 1	13	5	32	1.15	2	< 10	74	< 0.5	< 2	0.33	7	23	1.55	< 10	< 1	0.04	< 10	0.2	0.027	0.03	0.01	< 2	2	29	0.11	< 1	< 2	< 10	50	< 10	4	4				
549096	5664776	1787.838	Soil	D12	D12	17	< 0.2	< 0.5	18	221	< 1	40	3	59	2.31	6	< 10	113	< 0.5	< 2	0.43	11	51	2.64	< 10	< 1	0.07	< 10	0.67	0.023	0.028	< 0.01	2	3	51	0.14	< 1	< 2	< 10	67	< 10	3	4				
549085	5664753	1780.763	Soil	D13	D13	18	< 0.2	< 0.5	16	223	< 1	39	3	48	2.95	4	< 10	94	< 0.5	< 2	0.5	12	63	3.03	< 10	< 1	0.05	< 10	0.86	0.028	0.013	< 0.01	< 2	4	71	0.15	< 1	< 2	< 10	85	< 10	3	4				
549074	5664730	1772.494	Soil	D14	D14	12	< 0.2	< 0.5	19	266	< 1	39	3	55	2.93	< 2	< 10	87	< 0.5	< 2	0.5	12	63	3.18	< 10	< 1	0.06	< 10	0.89	0.025	0.016	< 0.01	< 2	4	72	0.13	< 1	< 2	< 10	76	< 10	3	5				
549070	5664705	1768.544	Soil	D15	D15	19	< 0.2	< 0.5	27	448	< 1	58	3	70	3.3	3	< 10	111	< 0.5	< 2	0.6	16	73	3.36	< 10	< 1	0.09	< 10	1.07	0.023	0.029	0.01	< 2	5	86	0.15	< 1	< 2	< 10	78	< 10	4	6				
549073	5664676	1765.756	Soil	D16	D16	17	< 0.2	< 0.5	16	239	1	37	3	63	2.19	4	< 10	73	< 0.5	< 2	0.36	10	53	2.7	< 10	< 1	0.05	< 10	0.67	0.025	0.04	0.02	< 2	3	53	0.16	< 1	< 2	< 10	78	< 10	3	3				
549063	5664653	1764.153	Soil	D17	D17	15	0.2	< 0.5	49	1410	< 1	34	4	59	2.26	6	< 10	60	0.5	< 2	1	14	46	2.65	< 10	< 1	0.04	16	0.59	0.038	0.05	0.03	< 2	3	44	0.15	1	< 2	< 10	88	< 10	19	3				
549050	5664631	1770.344	Soil	D18	D18	28	< 0.2	< 0.5	20	317	< 1	49	3	77	2.56	5	< 10	112	< 0.5	< 2	0.47	14	59	3.25	< 10	< 1	0.04	< 10	0.88	0.023	0.071	< 0.01	< 2	4	61	0.13	< 1	< 2	< 10	80	< 10	3	5				
549046	5664607	1782.509	Soil	D19	D19	15	< 0.2	< 0.5	24	281	< 1	50	5	82	3.5	8	< 10	103	0.5	< 2	0.55	18	71	3.54	< 10	< 1	0.05	< 10	0.82	0.027	0.045	< 0.01	3	4	61	0.14	< 1	< 2	< 10	99	< 10	6	8				
549066	5664995	1831.386	Soil	D2	D2	17	< 0.2	< 0.5	19	599	< 1	37	2	58	3.03	4	< 10	99	< 0.5	< 2	0.72	12	55	3.36	< 10	< 1	0.11	< 10	0.98	0.028	0.039	0.01	< 2	7	91	0.2	< 1	< 2	< 10	79	< 10	9	9				
549056	5664581	1794.206	Soil	D20	D20	19	< 0.2	< 0.5	19	327	< 1	44	3	84	3.25	< 2	< 10	105	0.5	< 2	0.32	16	63	3.48	< 10	< 1	0.05	< 10	0.75	0.023	0.085	0.01	< 2	4	39	0.14	< 1	< 2	< 10	83	< 10	4	6				
549088	5664984	1831.21	Soil	D3	D3	16	< 0.2	< 0.5	24	435	< 1	35	4	54	3.46	4	< 10	103	< 0.5	< 2	0.86	11	59	3.53	< 10	< 1	0.06	< 10	0.95	0.028	0.04	0.02	< 2	8	121	0.17	< 1	< 2	< 10	79	< 10	11	8				
549095	5664962	1818.917	Soil	D4	D4	13	< 0.2	< 0.5	20	580	< 1	39	4	54	2.99	4	< 10	91	< 0.5	< 2	0.86	12	65	3.57	< 10	< 1	0.07	< 10	0.94	0.027	0.033	0.01	< 2	7	80	0.19	< 1	< 2	< 10	80	< 10	8	12				
549099	5664939	1800.532	Soil	D5	D5	13	< 0.2	< 0.5	32	2180	< 1	65	9	79	2.94	< 2	< 10	140	0.8	< 2	1.64	22	100	4.04	< 10	< 1	0.14	10	1.82	0.022	0.094	0.04	3	10	100	0.2	< 1	< 2	< 10	71	< 10	15	10				
549104	5664916	1788.615	Soil	D6	D6	14	< 0.2	< 0.5	17	396	< 1	30	2	54	3.05	< 2	< 10	80	< 0.5	< 2	0.77	11	52	3.11	< 10	< 1	0.08	< 10	0.93	0.028	0.026	< 0.01	2	7	81	0.2	< 1	< 2	< 10	71	< 10	5	12				
549117	5664893	1781.937	Soil	D7	D7	13	< 0.2	< 0.5	16	205	< 1	34	7	55	2.54	3	< 10	115	< 0.5	< 2	0.38	13	59	2.94	< 10	< 1	0.09	< 10	0.68	0.031	0.067	< 0.01	< 2	3	37	0.15	< 1	< 2	< 10	85	< 10	4	5				
549103	5664870	1778.694	Soil	D8	D8	14	< 0.2	< 0.5	19	720	< 1	28	19	77	2.53	< 2	< 10	122	< 0.5	< 2	0.66	13	45	2.47	< 10	< 1	0.06	< 10	0.4	0.03	0.237	0.02	< 2	3	45	0.11	< 1	< 2	< 10	61	< 10	4	4				
549094	5664846	1779.481	Soil	D9	D9	12	< 0.2	< 0.5	16	222	1	42	6	100	2.45	4	< 10	119	< 0.5	< 2	0.29	18	49	3.03	< 10	< 1	0.05	< 10	0.53	0.027	0.067	< 0.01	2	3	32	0.15	2	< 2	< 10	82	< 10	3	4				
548954	5665075	1788.668	Soil	E1	E1	15	< 0.2	< 0.5	18	246	< 1	34	7	58	2.26	4	< 10	123	< 0.5	< 2	0.3	12	40	2.46	< 10	< 1	0.06	< 10	0.46	0.027	0.075	< 0.01	< 2	3	32	0.14	< 1	< 2	< 10	66	< 10	4	7				
548994	5664860	1759.584	Soil	E10	E10	15	< 0.2	< 0.5	18	684	< 1	42	6	74	3.1	3	< 10	161	< 0.5	< 2	0.92	12	55	3.25	< 10	< 1	0.14	< 10	0.87	0.029	0.051	0.02	2	6	82	0.18	2	< 2	< 10	69	< 10	8	9				
548987	5664834	1745.876	Soil	E11	E11	5	< 0.2	< 0.5	23	433	< 1	44	3	74	3.47	4	< 10	113	< 0.5	< 2	0.76	20	61	3.38	< 10	< 1	0.13	< 10	1.06	0.027	0.045	< 0.01	< 2	7	99	0.22	< 1	< 2	< 10	75	< 10	6	8				
548988	5664809	1739.135	Soil	E12	E12	< 5	< 0.2	< 0.5	17	230	< 1	34	13	65	2.83	4	< 10	110	< 0.5	< 2	0.41	14	55	3.15	< 10	< 1	0.06	< 10	0.48	0.028	0.132	0.01	2	3	36	0.16	< 1	< 2	< 10	78	< 10	4	5				
548979	5664784	1735.399	Soil	E13	E13	< 5	< 0.2	< 0.5	20	198	2	33	14	59	2.81	4	< 10	106	0.5	< 2	0.36	10	53	3.07	< 10	< 1	0.05	< 10	0.48	0.026	0.055	0.01	< 2	3	43	0.16	< 1	< 2	< 10	87	< 10	4	4				

548983	5664760	1733.758	Soil	E14	E14	40	< 0.2	< 0.5	27	260	< 1	50	3	71	4.27	6	< 10	133	< 0.5	< 2	0.43	20	63	3.22	< 10	< 1	0.07	< 10	0.93	0.026	0.036	0.01	3	4	96	0.16	< 1	< 2	< 10	79	< 10	4	7
548989	5664734	1735.803	Soil	E15	E15	< 5	< 0.2	< 0.5	6	137	< 1	10	7	26	1.28	< 2	< 10	50	< 0.5	< 2	0.24	7	15	1.58	< 10	< 1	0.02	< 10	0.17	0.037	0.051	< 0.01	< 2	1	21	0.11	2	< 2	< 10	55	< 10	4	4
548981	5664709	1744.47	Soil	E16	E16	< 5	< 0.2	< 0.5	16	219	< 1	40	6	137	2.63	3	< 10	98	< 0.5	< 2	0.43	11	62	3.45	< 10	< 1	0.05	< 10	0.68	0.023	0.104	0.01	< 2	4	50	0.15	< 1	< 2	< 10	86	< 10	3	4
548976	5664680	1755.103	Soil	E17	E17	< 5	< 0.2	< 0.5	17	220	< 1	37	3	57	3.15	2	< 10	109	< 0.5	< 2	0.38	12	60	3.14	< 10	< 1	0.04	< 10	0.73	0.024	0.031	< 0.01	< 2	4	68	0.14	< 1	< 2	< 10	79	< 10	3	3
548967	5664653	1767.199	Soil	E18	E18	38	< 0.2	< 0.5	9	179	< 1	27	4	76	1.96	2	< 10	78	< 0.5	< 2	0.22	9	39	2.41	< 10	< 1	0.04	< 10	0.39	0.022	0.053	< 0.01	< 2	2	27	0.14	< 1	< 2	< 10	70	< 10	2	4
548955	5664628	1770.786	Soil	E19	E19	< 5	< 0.2	< 0.5	24	376	< 1	44	3	60	4.01	< 2	< 10	151	< 0.5	< 2	0.4	14	70	3.56	< 10	< 1	0.04	< 10	1.15	0.025	0.058	< 0.01	3	5	81	0.18	< 1	< 2	< 10	83	< 10	3	9
548946	5665053	1791.176	Soil	E2	E2	< 5	< 0.2	< 0.5	15	300	< 1	34	6	74	2.28	5	< 10	129	< 0.5	< 2	0.26	12	41	2.55	< 10	< 1	0.05	< 10	0.45	0.027	0.091	< 0.01	< 2	3	28	0.14	< 1	< 2	< 10	70	< 10	3	7
548947	5664605	1775.988	Soil	E20	E20	< 5	< 0.2	< 0.5	7	221	< 1	23	6	70	1.8	< 2	< 10	72	< 0.5	< 2	0.18	8	33	2.14	< 10	< 1	0.04	< 10	0.32	0.024	0.058	< 0.01	< 2	2	19	0.14	2	< 2	< 10	67	< 10	2	3
548945	5665027	1795.197	Soil	E3	E3	< 5	< 0.2	< 0.5	11	242	< 1	29	6	65	2.12	3	< 10	120	< 0.5	< 2	0.28	10	35	2.18	< 10	< 1	0.05	< 10	0.38	0.029	0.086	< 0.01	< 2	3	27	0.14	2	< 2	< 10	60	< 10	4	8
548942	5665003	1797.47	Soil	E4	E4	< 5	< 0.2	< 0.5	15	722	1	42	7	91	2.71	< 2	< 10	130	< 0.5	< 2	0.35	12	48	2.72	< 10	< 1	0.06	< 10	0.52	0.026	0.103	< 0.01	< 2	3	28	0.16	< 1	< 2	< 10	67	< 10	4	8
548949	5664979	1798.804	Soil	E5	E5	< 5	< 0.2	< 0.5	23	329	1	43	5	78	2.63	8	< 10	112	< 0.5	< 2	0.3	13	48	3.09	< 10	< 1	0.06	< 10	0.54	0.024	0.109	< 0.01	< 2	3	33	0.15	2	< 2	< 10	85	< 10	3	6
548960	5664953	1804.414	Soil	E6	E6	< 5	< 0.2	< 0.5	21	570	< 1	48	3	66	2.78	4	< 10	145	< 0.5	< 2	0.59	13	65	3.28	< 10	< 1	0.14	< 10	0.93	0.027	0.032	0.01	< 2	5	66	0.19	< 1	< 2	< 10	79	< 10	5	7
548978	5664934	1803.674	Soil	E7	E7	< 5	< 0.2	< 0.5	21	1110	< 1	44	5	74	3.48	< 2	< 10	92	< 0.5	< 2	1.22	18	70	4.35	< 10	< 1	0.12	< 10	1.71	0.022	0.054	0.02	< 2	10	73	0.25	< 1	< 2	< 10	91	< 10	12	13
548992	5664913	1788.01	Soil	E8	E8	20	< 0.2	< 0.5	18	631	< 1	39	5	61	3.09	< 2	< 10	119	< 0.5	< 2	0.89	12	61	3.43	< 10	< 1	0.12	< 10	1	0.028	0.034	0.01	< 2	7	67	0.2	< 1	< 2	< 10	72	< 10	8	11
548994	5664887	1774.907	Soil	E9	E9	< 5	< 0.2	< 0.5	22	670	< 1	37	4	64	2.81	3	< 10	101	< 0.5	< 2	0.97	12	62	3.55	< 10	< 1	0.15	< 10	1.08	0.029	0.035	0.01	< 2	7	84	0.24	< 1	< 2	< 10	81	< 10	8	14
548748	5665021	1721.651	Soil	F1	F1	< 5	< 0.2	< 0.5	18	289	< 1	56	5	80	3.38	4	< 10	133	< 0.5	< 2	0.43	13	65	3.1	< 10	< 1	0.06	< 10	0.78	0.023	0.085	< 0.01	2	4	43	0.18	< 1	< 2	< 10	73	< 10	3	10
548838	5664821	1712.313	Soil	F10	F10	< 5	< 0.2	< 0.5	26	1040	< 1	44	5	72	3.38	4	< 10	95	< 0.5	< 2	1.44	18	80	3.9	< 10	< 1	0.11	< 10	1.56	0.034	0.072	0.03	< 2	9	137	0.2	< 1	< 2	< 10	77	< 10	12	8
548840	5664808	1700.499	Soil	F11	F11	< 5	< 0.2	< 0.5	14	363	1	26	< 2	47	2.25	4	< 10	54	< 0.5	< 2	0.87	10	55	2.49	< 10	< 1	0.06	< 10	0.84	0.021	0.036	0.03	< 2	5	69	0.14	< 1	< 2	< 10	58	< 10	7	11
548828	5664793	1697.29	Soil	F12	F12	5	< 0.2	< 0.5	14	217	< 1	43	6	77	3.08	4	< 10	101	< 0.5	< 2	0.65	14	58	3.21	< 10	< 1	0.03	< 10	0.68	0.024	0.036	0.02	< 2	4	76	0.15	< 1	< 2	< 10	84	< 10	4	5
548806	5664772	1701.405	Soil	F13	F13	< 5	< 0.2	< 0.5	11	220	< 1	45	3	78	2.91	3	< 10	98	< 0.5	< 2	0.45	13	61	3.15	< 10	< 1	0.03	< 10	0.65	0.024	0.038	< 0.01	< 2	3	35	0.15	< 1	< 2	< 10	85	< 10	3	5
548794	5664748	1705.064	Soil	F14	F14	< 5	< 0.2	< 0.5	15	515	< 1	44	7	62	3.06	< 2	< 10	102	< 0.5	< 2	0.78	11	77	3.3	< 10	< 1	0.03	< 10	0.85	0.03	0.022	< 0.01	< 2	5	58	0.15	< 1	< 2	< 10	81	< 10	4	6
548782	5664726	1713.252	Soil	F15	F15	< 5	< 0.2	< 0.5	13	186	1	36	7	63	2.69	3	< 10	102	< 0.5	< 2	0.27	10	62	3.12	< 10	< 1	0.03	< 10	0.6	0.021	0.068	< 0.01	< 2	3	36	0.18	< 1	< 2	< 10	85	< 10	2	7
548779	5664716	1730.516	Soil	F16	F16	< 5	< 0.2	< 0.5	16	244	< 1	46	4	65	2.78	5	< 10	120	< 0.5	< 2	0.29	13	64	3.39	< 10	< 1	0.04	< 10	0.73	0.022	0.059	< 0.01	2	3	34	0.16	2	< 2	< 10	82	< 10	3	8
548767	5664695	1755.155	Soil	F17 GPS BA	F17	< 5	< 0.2	< 0.5	17	327	< 1	37	6	65	2.48	< 2	< 10	116	< 0.5	< 2	0.26	14	54	2.87	< 10	< 1	0.04	< 10	0.45	0.02	0.065	< 0.01	< 2	3	28	0.14	< 1	< 2	< 10	76	< 10	3	5
548746	5664650	1747.038	Soil	F18	F18	< 5	< 0.2	< 0.5	13	255	< 1	40	7	60	2.59	< 2	< 10	90	< 0.5	< 2	0.31	11	61	3.06	< 10	< 1	0.06	< 10	0.61	0.021	0.049	< 0.01	2	3	31	0.17	< 1	< 2	< 10	83	< 10	3	6
548737	5664626	1758.723	Soil	F19	F19	< 5	< 0.2	< 0.5	24	285	< 1	56	2	65	3.38	3	< 10	126	< 0.5	< 2	0.35	15	72	3.38	< 10	< 1	0.07	< 10	0.88	0.023	0.054	< 0.01	< 2	4	40	0.17	2	< 2	< 10	81	< 10	3	8
548744	5664994	1723.944	Soil	F2	F2	< 5	< 0.2	< 0.5	14	396	< 1	50	4	67	3.03	4	< 10	103	< 0.5	< 2	0.64	12	76	3.17	< 10	< 1	0.07	< 10	1.12	0.023	0.03	0.01	< 2	5	59	0.19	< 1	< 2	< 10	71	< 10	4	8
548735	5664600	1763.587	Soil	F20	F20	< 5	0.2	< 0.5	27	263	< 1	56	5	67	3.2	5	< 10	137	< 0.5	< 2	0.29	16	60	3.19	< 10	< 1	0.07	< 10	0.84	0.022	0.044	< 0.01	2	3	42	0.16	1	< 2	< 10	77	< 10	3	5
548744	5664970	1721.368	Soil	F3	F3	< 5	< 0.2	< 0.5	14	502	< 1	54	3	67	3.03	< 2	< 10	99	< 0.5	< 2	0.78	13	80	3.36	< 10	1	0.1	< 10	1.2	0.024	0.032	< 0.01	< 2	6	59	0.22	< 1	< 2	< 10	72	< 10	5	10
548750	5664946	1721.062	Soil	F4	F4	< 5	< 0.2	< 0.5	17	270	< 1	47	3	55	2.97	< 2	< 10	85	< 0.5	< 2	0.68	11	75	3.01	< 10	< 1	0.09	< 10	0.98	0.023	0.028	< 0.01	< 2	5	60	0.19	< 1	< 2	< 10	66	< 10	4	12
548761	5664924	1720.781	Soil	F5	F5	13	0.4	< 0.5	14	242	< 1	43	< 2	58	2.47	2	< 10	108	< 0.5	< 2	0.65	10	68	2.64	< 10	< 1	0.07	< 10	0.87	0.023	0.037	< 0.01	< 2	5	50	0.19	< 1	< 2	< 10	61	< 10	4	13
548776	5664902	1723.271	Soil	F6	F6	< 5	< 0.2	< 0.5	19	370	< 1	45	4	62	2.74	7	< 10	97	< 0.5	< 2	0.8	11	74	3.17	< 10	2	0.11	< 10	1.05	0.024	0.033	< 0.01	2	7	64	0.19	< 1	< 2	< 10	70	< 10	6	12
548784	5664875	1722.552	Soil	F7	F7	< 5	< 0.2	< 0.5	24	566	< 1	61	4	67	3.78	3	< 10	111	< 0.5	< 2	1.06	15	100	4.03	< 10	< 1	0.12	< 10	1.34	0.023	0.048	< 0.01	2	9	64	0.2	2	< 2	< 10	82	< 10	9	16
548802	5664859	1721.574	Soil	F8	F8	< 5	< 0.2	< 0.5	31	962	< 1	67	7	73	3.62	3	< 10	78	< 0.5	< 2	1.36	19	115	4.07	< 10	< 1	0.07	< 10	1.73	0.024	0.05	0.02	3	9	65	0.21	2	< 2	< 10	83	< 10	13	11
548821	5664844	1719.562	Soil	F9	F9	< 5	0.3	< 0.5	30	1460	< 1	44	6	68	2.9	3	< 10	90	0.5	< 2	1.72	22	81	3.31	< 10	< 1	0.1	< 10	1.19	0.021	0.08	0.06	2	6	104	0.11	2	< 2	< 10	65	< 10	13	6
548863	5664956	1771.953	Soil	G1	G1	< 5	< 0.2	< 0.5	14	424	< 1	55	3	94	3.32	2	< 10	145	< 0.5	< 2	0.55	14	64	3.2	< 10	< 1	0.09	< 10	0.89	0.024	0.045	< 0.01	< 2	4	47	0.18	< 1	< 2	< 10	74	< 10	3	8
548901	5664740	1727.152	Soil	G10	G10	< 5	< 0.2	< 0.5	18	221	1	51	6	69	3.38	4	< 10	131	< 0.5	< 2	0.26	15	65	3.52	< 10	< 1	0.04	< 10	0.72	0.023	0.042	< 0.01	< 2	4	48	0.17	< 1	< 2	< 10	93	< 10	3	6
548891	5664719	1734.131	Soil	G11	G11	< 5	< 0.2	< 0.5	19	288	< 1	38	3	49	3.23	2	< 10	92	< 0.5	< 2	0.7	10	67	3.15	< 10	< 1	0.03	< 10	0.74	0.032	0.019	< 0.01	< 2	7	81	0.14	< 1	< 2	< 10	84	< 10	9	11
548877	5664697	1736.186	Soil	G12	G12	< 5	< 0.2	< 0.5	23	257	< 1	57	2	57	3.76	2	< 10	177	< 0.5	< 2	0.37	16	65	3.41	< 10	< 1	0.04	< 10	0.95	0.028	0.053	< 0.01	2	4	61	0.15	< 1	< 2	< 10	79	< 10	3	8
548865	5664676	1738.755	Soil	G13	G13	< 5	< 0.2	< 0.5	15	241	< 1	47	4	71	3.47	< 2	< 10	142	< 0.5	< 2	0.3	14	59	3.14	< 10	< 1	0.05	< 10	0.71	0.023	0.052	< 0.01	< 2	3	44	0.15	1	< 2	< 10	79	< 10	3	6
548857	5664651	1739.243	Soil	G14	G14	< 5	< 0.2	< 0.5	12	212	< 1	28	5	39	2.22	2	< 10	65	< 0.5	< 2	0.57	8	42	2.37	< 10	< 1	0.04	< 10	0.54	0.03	0.03	< 0.01	< 2	3	42	0.13	2	< 2	< 10	69	< 10	6	5
548853	5664628	1752.167	Soil	G15	G15	< 5	< 0.2	< 0.5	13	218	< 1	37	6	82	2.62	3	< 10	89	< 0.5	< 2	0.25	12	59	3.07	< 10	< 1	0.05	< 10	0.55	0.022	0.083	< 0.01	< 2	3	26	0.15	< 1	< 2	< 10	78	< 10	3	7
548850	5664603	1759.359	Soil	G16	G16	< 5	< 0.2	< 0.5	14	182	< 1	32	6	51	2.46	3	< 10	94	< 0.5	< 2	0.28	10	51	2.66	< 10	< 1	0.04	< 10	0.5	0.022	0.085	< 0.01	< 2	3	24	0.14	2	< 2	< 10	72	< 10	3	8
548847	5664586	1766.885	Soil	G17	G17	6	< 0.2	< 0.5	18	202	< 1	40	6	57	2.27	5	< 10	96	< 0.5	< 2	0.22	12	49	2.97	< 10	< 1	0.04	< 10	0.6	0.021	0.08	< 0.01	< 2	3	40	0.13	< 1	< 2	< 10	79	< 10	3	6
548839	5664562	1774.479	Soil	G18	G18	< 5	< 0.2	< 0.5	13	192	< 1	31	7	61	2.3	5	< 10	93	< 0.5	< 2	0.28	9	54	2.81	< 10	< 1	0.04	< 10	0.43	0.022	0.055	< 0.01	< 2	3	28	0.13	< 1	< 2	< 10	81	< 10	3	5
548830	5664539	1777.249	Soil	G19	G19	5	< 0.2	< 0.5	6	176	< 1	16	5	41	1.42	< 2	< 10	59	< 0.5	< 2	0.18	6	29	1.94	< 10	< 1	0.04	< 10	0.27	0.022	0.057	< 0.01	< 2	2	19	0.13	1	< 2	< 10	64	< 10	2	4
548873	5664932	1778.15	Soil	G2	G2	< 5	< 0.2	< 0.5	19	654	< 1	41	5	60	2.59	< 2	< 10	126	< 0.5	< 2	0.7	13	66	3.15	< 10	< 1	0.15	< 10	0.91	0.025	0.037	0.01	2	6	68	0.2	< 1	< 2	< 10	77	< 10	6	10
548815	5664521	1783.513	Soil	G20	G20	< 5	< 0.2	< 0.5	22	224	< 1	46	5	81	3.01	4	< 10	135	< 0.5	< 2	0.27	14	62	3.06	< 10	< 1	0.06	< 10	0.7	0.022	0.079	< 0.01	< 2	3	42	0.14	< 1	< 2	< 10	77	< 10	3	8
548887	5664909	1774.714	Soil	G3	G3	< 5	< 0.2	< 0.5	21	1090	< 1	46	8	71	2.92	2	< 10	131	< 0.5	< 2	1.18	17	71	3.83	< 10	< 1	0.15	< 10	1.5	0.02	0.077	0.03	2	8	67	0.21	< 1	< 2	< 10	89	< 10	9	10
548892	5664885	1763.061	Soil	G4	G4	< 5	< 0.2	< 0.5	17	526	< 1	38	4	58	2.73	< 2	< 10	103	< 0.5	< 2	0.97	12	62	3.3	< 10	< 1	0.12	< 10	1.06	0.026	0.03	0.01	< 2	7	70	0.2	< 1	< 2	< 10	72	< 10	8	13
548898	5664861	1750.391	Soil	G5	G5	< 5	< 0.2	< 0.5	14	313	< 1	41	2	63	2.76	< 2	< 10	81	< 0.5	< 2	0.85	10	62	2.91	< 10	< 1	0.08	< 10	0.92	0.029	0.032	< 0.01	3	6	59	0.19	1	< 2	< 10	63	< 10	5	13
548905	5664836	1737.394	Soil	G6	G6	< 5	< 0.2	< 0.5	27	923	< 1	51	5	76	3.23	3	< 10	129	< 0.5	< 2	1.1	16	81	3.82	< 10	< 1	0.18	< 10	1.31	0.026	0.062	0.03	< 2	7	81	0.16	< 1	< 2	< 10	73	< 10	10	7
548906	5664811	1724.468	Soil	G7	G7	< 5	< 0.2	< 0.5	24	842	< 1	41	3	64	3.02	< 2	< 10	108	< 0.5	< 2	1.07	16	69	3.43	< 10	< 1	0.13	< 10	1.2	0.03	0.047	0.02	3	8	97	0.18	< 1	< 2	< 10	73	< 10	11	8
548905	5664786	1713.409	Soil	G8	G8	< 5	< 0.2	< 0.5	15	327	< 1	35	< 2	61	2.9	< 2	< 10	91	< 0.5	< 2	0.75	12	58	3.14	< 10	< 1	0.07	< 10	0.97	0.026	0.038	0.01	< 2	6	79	0.19	< 1	< 2	< 10	76	< 10	6	9
548904	5664758	1714.255	Soil	G9	G9	< 5	< 0.2	< 0.5	13	166	< 1	30	4	51	1.86	5	< 10	65	< 0.5	2	0.85	8	41	2.08	< 10	< 1	0.03	< 10	0.57	0.024	0.026	0.02	2	3	65	0.1	< 1	< 2	< 10	58	< 10	4	3
550488	5665507	1681.412	Soil	H1	H1	< 5	< 0.2	< 0.5	35	239	< 1	33	3	43	2.14	4	< 10	137	< 0.5	< 2	0.29	11	47	2.7	< 10	< 1	0.06	< 10	0.5	0.019	0.024	< 0.01	< 2	2	57	0.15	2	< 2	< 10	77	< 10	2	5
550286	5665458	1654.605	Soil	H10	H10	< 5	< 0.2	< 0.5	15	163	< 1	22	5	50	1.7	4	< 10	80	< 0.5	< 2	0.17	10	29	2.23	< 10	< 1	0.05	< 10	0.34	0.025	0.085	< 0.01	< 2	2	31	0.13	< 1	< 2	< 10	66	< 10	2	4
550262	5665451	1655.358	Soil	H11	H11	61	< 0.2	< 0.5	37	216	< 1	44	3	83	2.97	13	< 10	131	< 0.5	< 2	0.29	15	54	3.3	< 10	< 1	0.09	< 10	0.69	0.028	0.084	< 0.01	2	4	55	0.14	< 1	< 2	< 10	79	< 10	4	4
550240	5665433	1661.266	Soil	H12	H12	14	< 0.2	< 0.5	39	270	< 1	57	2	74	3.24	16	< 10	123	< 0.5	< 2	0.35	17	60	3.36	< 10	< 1	0.09	< 10	0.9	0.026	0.104	< 0.01	< 2	4	89	0.13	< 1	< 2	< 10	77	< 10	4	3
550214	5665428	1657.715	Soil	H13	H13	25	< 0.2	< 0.5	17	205	< 1	35	4	60	2.48	4	< 10	82	< 0.5	< 2	0.22	12	44	2.68	< 10	< 1	0.07	< 10	0.58	0.027	0.065	0.01	< 2	3	40	0.13	2	< 2	< 10	74	< 10	4	3
550191	5665436	1651.608	Soil	H14	H14	41	< 0.2	< 0.5	32	296	< 1	51	4	82	3.14	9	< 10	100	0.5	< 2	0.43	20	59	3.47	< 10	< 1	0.08	< 10	0.78	0.029	0.062	0.01	2	4	58	0.13	1	< 2	< 10	80	< 10	5	4
550167	5665446	1650.697	Soil	H15	H15	7	< 0.2	< 0.5	30	272	< 1	41	5	53	2.34	10	< 10	70	< 0.5	< 2	0.54	14	45	2.94	< 10	< 1	0.05	< 10	0.7	0.023	0.041	0.01	< 2	3	72	0.11	< 1	< 2	< 10	73	< 10	4	3
550169	5665474	1646.907	Soil	H16	H16	15	< 0.2	< 0.5	22	295	< 1	64	4	103	3.16	5	< 10	119	0.6	< 2	0.4	19	53	2.99	< 10	< 1	0.08	< 10	0.68	0.028	0.113	0.01	< 2	3	58	0.11	2	< 2	< 10	64	< 10	3	4
550170	5665499	1642.746	Soil	H17	H17	14	< 0.2	< 0.5	20	215	< 1	51	5	73	2.88	5	< 10	127	< 0.5	< 2	0.33	16	45	2.61	< 10	< 1	0.08	< 10	0.62	0.027	0.086	< 0.01	< 2	3	57	0.12	< 1	< 2	< 10	63	< 10	3	5
550175	5665525	1635.712	Soil	H18	H18	31	0.3	< 0.5	21	341	< 1	61	4	86	3.33	12	< 10	150	0.5	< 2	0.42	19	54	3.07	< 10	< 1	0.12	< 10	0.69	0.024	0.138	< 0.01	< 2	3	54	0.11	< 1	< 2	< 10	65	< 10	3	4
550167	5665549	1641.638	Soil	H19	H19	11	< 0.2	< 0.5	27	463	< 1	57	2	75	3.67	9	< 10	177	0.6	< 2	0.33	17	54	3.34	< 10	< 1	0.11	< 10	0.71	0.027	0.045	< 0.01	3	3	61	0.12	< 1	< 2	< 10	74	< 10	3	4
550482	5665482	1676.391	Soil	H2	H2	< 5	< 0.2	< 0.5	194	281	3	36	< 2	41	2.51	3	< 10	131	< 0.5	< 2	0.22	12	39	2.95	< 10	< 1	0.18	< 10	0.94	0.023	0.025	< 0.01	< 2	3	34	0.27	1	< 2	< 10	77	< 10	2	2
550163	5665584	1643.681	Soil	H20	H20	47	< 0.2	< 0.5	34	264	< 1	34	2	41	2.42	11	< 10	100	< 0.5	< 2	0.56	11	50	3.05	< 10	< 1	0.19	< 10	0.72	0.026	0.032	< 0.01	2	4	101	0.13	< 1	< 2	< 10	74	< 10	4	4
550151	5665606	1645.597	Soil	H21	H21	7	< 0.2	< 0.5	27	260	2	46	5	71	2.84	3	< 10	112	< 0.5	< 2	0.32	16	39	2.91	< 10	< 1	0.08	< 10	0.49	0.027	0.062	< 0.01	< 2	2	65	0.12	2	< 2	< 10	68	< 10	3	4
550135	5665625	1650.343	Soil	H22	H22	< 5	< 0.2	< 0.5	30	287	< 1	54	5	64	3.15	9	< 10	124	0.5	< 2	0.36	16	51	3.04	< 10	< 1	0.07	< 10	0.63	0.03	0.065	< 0.01	< 2	3	49	0.13	< 1	< 2	< 10	73	< 10	4	4
550122	5665646	1652.873	Soil	H23	H23	18	< 0.2	< 0.5	47	303	2	53	3	63	3.1	11	< 10	129	< 0.5	< 2	0.37	17	55	3.28	< 10	< 1	0.11	< 10	0.67	0.024	0.073	< 0.01	4	3	59	0.12	< 1	< 2	< 10	74	< 10	3	4
550109	5665665	1653.079	Soil	H24	H24	33	< 0.2	< 0.5	18	508	1	39	3	60	2.24	4	< 10	118	< 0.5	< 2	0.35	13	42	2.59	< 10	< 1	0.08	< 10	0.51	0.026	0.045	< 0.01	< 2	2	46	0.13	< 1	< 2	< 10	68	< 10	3	2
550094	5665685	1654.375	Soil	H25	H25	< 5	< 0.2	< 0.5	38	266	2	43	2	47	2.74	9	< 10	122	< 0.5	< 2	0.47	13	52	3.02	< 10	< 1	0.11	< 10	0.76	0.028	0.037	< 0.01	< 2	3	109	0.16	< 1	< 2	< 10	73	< 10	3	4
550074	5665705	1651.573	Soil	H26	H26	10	< 0.2	< 0.5	25	328	2	59	7	83	3.36	7	< 10	122	0.6	< 2	0.35	20	55	3.29	< 10	< 1	0.11	< 10	0.59	0.029	0.077	< 0.01	2	3	45	0.14	1	< 2	< 10	78	< 10	3	6
550058	5665725	1646.691	Soil	H27	H27	11	< 0.2	< 0.5	18	309	1	57	5	78	3.16	6	< 10	112	0.5	< 2	0.35	19	56	3.3	< 10	< 1	0.08	< 10	0.63	0.025	0.061	0.01	< 2	3	47	0.14	< 1	< 2	< 10	79	< 10	3	4
550045	5665744	1636.497	Soil	H28	H28	47	< 0.2	< 0.5	21	431	1	25	9	74	2.14	< 2	< 10	99	< 0.5	< 2	0.25	15	33	2.29	< 10	< 1	0.06	< 10	0.28	0.028	0.095	0.01	< 2	2	35	0.11	< 1	< 2	< 10	61	< 10	4	3
550462	5665466	1671.199	Soil	H3	H3	6	0.2	< 0.5	55	243	2	47	4	59	2.69	5	< 10	154	< 0.5	< 2	0.34	17	51	3.18	< 10	< 1	0.1	< 10	0.71	0.028	0.097	0.01	3	3	52	0.14	2	< 2	< 10	71	< 10	3	6
550430	5665463	1666.952	Soil	H4	H4	6	0.2	< 0.5	34	235	1	46	5	62	2.71	7	< 10	127	< 0.5	< 2	0.33	16	51	3.28	< 10	< 1	0.08	< 10	0.64	0.026	0.113	< 0.01	< 2	3	42	0.13	3	< 2	< 10	76	< 10	3	6
550414	5665464	1665.113	Soil	H5	H5	5	0.3	< 0.5	48	330	1	49	3	67	2.71	9	< 10	143	< 0.5	< 2	0.34	19	54	3.33	< 10	< 1	0.09	< 10	0.66	0.027	0.082	< 0.01	3	3	49	0.14	< 1	< 2	< 10	74	< 10	4	5
550393	5665469	1659.682	Soil	H6	H6	< 5	< 0.2	< 0.5	33	252	1	34	4	50	2.19	3	< 10	100	< 0.5	< 2	0.25	12	41	2.72	< 10	< 1	0.07	< 10	0.46	0.03	0.072	< 0.01	< 2	3	39	0.14	< 1	< 2	< 10	70	< 10	3	5
550365	5665474	1656.33	Soil	H7	H7	< 5	< 0.2	< 0.5	40	307	2	21	5	43	1.67	3	< 10	99	< 0.5	< 2	0.23	11	26	2.22	< 10	< 1	0.06	< 10	0.32	0.029	0.069	0.01	< 2	2	32	0.13	< 1	< 2	< 10	63	< 10	3	2
550337	5665469	1660.024	Soil	H8	H8	< 5	< 0.2	< 0.5	171	203	6	43	2	46	3.21	5	< 10	88	< 0.5	< 2	0.34	14	51	4.06	< 10	< 1	0.08	< 10	0.91	0.021	0.05	< 0.01	3	4	61	0.16	2	< 2	< 10	98	< 10	3	4
550311	5665461	1659.683	Soil	H9	H9	< 5	< 0.2	< 0.5	25	242	1	29	7	45	2.1	6	< 10	105	< 0.5	< 2	0.3	12	36	2.5	< 10	< 1	0.06	< 10	0.44	0.027	0.06	< 0.01	3	2	44	0.12	1	< 2	< 10	68	< 10	3	4
550494	5665624	1642.604	Soil	I10	I10	< 5	< 0.2	< 0.5	22	263	< 1	54	4	61	2.9	3	< 10	178	< 0.5	< 2	0.29	15	47	3.4	< 10	< 1	0.05	< 10	0.56	0.028	0.057	< 0.01	2	2	37	0.13	2	< 2	< 10	83	< 10	2	5
550470	5665623	1636.766	Soil	I11	I11	< 5	< 0.2	< 0.5	24	389	< 1	42	5	67	3.22	6	< 10	194	< 0.5	< 2	0.43	13	42	3.08	< 10	< 1	0.07	< 10	0.62	0.026	0.056	< 0.01	< 2	3	70	0.11	2	< 2	< 10	79	< 10	3	4
550444	5665622	1631.626	Soil	I12	I12	< 5	< 0.2	< 0.5	21	254	< 1	32	4	47	2.34	6	< 10	224	< 0.5	< 2	0.29	10	42	2.81	< 10	< 1	0.04	< 10	0.51	0.025	0.049	< 0.01	< 2	3	55	0.11	1	< 2	< 10	75	< 10	3	4
550418	5665621	1623.547	Soil	I13	I13	< 5	< 0.2	< 0.5	141	193	2	52	< 2	62	2.7	5	< 10	159	< 0.5	< 2	0.39	14	47	3.35	< 10	< 1	0.1	< 10	0.62	0.022	0.094	< 0.01	< 2	3	43	0.15	< 1	< 2	< 10	86	< 10	2	4
550394	5665616	1617.691	Soil	I14	I14	< 5	< 0.2	< 0.5	55	260	< 1	43	4	58	2.45	13	< 10	163	< 0.5	< 2	0.4	13	50	3.26	< 10	1	0.09	< 10	0.7	0.024	0.083	< 0.01	2	3	64	0.13	2	< 2	< 10	83	< 10	3	4
550366	5665616	1612.096	Soil	I15	I15	< 5	< 0.2	< 0.5	67	216	1	34	4	52	2.16	4	< 10	104	< 0.5	< 2	0.31	12	40	2.72	< 10	< 1	0.1	< 10	0.5	0.024	0.087	< 0.01	2	3	43	0.12	2	< 2	< 10	68	< 10	2	4
550339	5665618	1604.932	Soil	I16	I16	< 5	0.4	< 0.5	30	259	< 1	46	7	77	2.82	3	< 10	160	< 0.5	< 2	0.37	14	47	3.13	< 10	< 1	0.1	< 10	0.62	0.026	0.11	< 0.01	2	3	51	0.11	< 1	< 2	< 10	71	< 10	3	4
550317	5665612	1599.571	Soil	I17	I17	70	< 0.2	< 0.5	43	274	1	50	6	74	3.02	8	< 10	128	< 0.5	< 2	0.51	16	55	3.52	< 10	< 1	0.1	< 10	0.83	0.025	0.079	< 0.01	< 2	4	63	0.14	< 1	< 2	< 10	80	< 10	4	5
550294	5665602	1600.293	Soil	I18	I18	< 5	< 0.2	< 0.5	34	221	1	39	3	72	2.65	6	< 10	108	< 0.5	< 2	0.32	14	51	2.97	< 10	< 1	0.08	< 10	0.65	0.027	0.049	< 0.01	< 2	3	49	0.14	< 1	< 2	< 10	77	< 10	3	3
550271	5665598	1599.216	Soil	I19	I19	16	< 0.2	< 0.5	23	239	< 1	35	4	76	2.37	6	< 10	103	< 0.5	< 2	0.41	15	44	2.86	< 10	< 1	0.07	< 10	0.54	0.022	0.1	0.01	4	3	43	0.11	2	< 2	< 10	73	< 10	3	3
550246	5665590	1598.107	Soil	I20	I20	47	0.3	< 0.5	27	253	< 1	38	5	46	2.57	8	< 10	75	< 0.5	< 2	0.52	13	50	2.77	< 10	< 1	0.06	< 10	0.76	0.035	0.064	0.02	< 2	3	55	0.11	< 1	< 2	< 10	72	< 10	4	2
550224	5665602	1600.112	Soil	I21	I21	< 5	< 0.2	< 0.5	14	471	< 1	33	5	89	2.24	3	< 10	131	< 0.5	< 2	0.29	14	39	2.38	< 10	< 1	0.09	< 10	0.41	0.024	0.103	< 0.01	< 2	2	34	0.11	< 1	< 2	< 10	62	< 10	3	3
550215	5665633	1602.193	Soil	I22	I22	< 5	< 0.2	< 0.5	26	242	1	42	2	58	2.77	13	< 10	124	< 0.5	< 2	0.37	16	50	3	< 10	< 1	0.15	< 10	0.68	0.023	0.041	< 0.01	2	3	60	0.13	< 1	< 2	< 10	74	< 10	3	4
550207	5665656	1605.318	Soil	I23	I23	< 5	< 0.2	< 0.5	206	342	5	60	7	81	3.5	264	< 10	201	0.5	< 2	0.46	23	59	4.06	< 10	< 1	0.2	< 10	1.01	0.031	0.054	< 0.01	16	5	78	0.11	3	< 2	< 10	84	< 10	4	3
550207	5665684	1605.584	Soil	I24	I24	15	< 0.2	< 0.5	175	239	6	75	4	82	3.06	51	< 10	174	< 0.5	< 2	0.43	22	48	3.96	< 10	< 1	0.11	< 10	0.63	0.034	0.044	0.01	5	3	76	0.14	< 1	< 2	< 10	80	< 10	3	4
550203	5665709	1602.701	Soil	I25	I25	< 5	< 0.2	< 0.5	168	276	9	42	2	52	2.45	12	< 10	115	< 0.5	< 2	0.41	18	47	3.42	< 10	< 1	0.16	< 10	0.63	0.03	0.029	< 0.01	2	3	79	0.14	< 1	< 2	< 10	77	< 10	3	3
550195	5665733	1599.953	Soil	I26	I26	< 5	0.5	< 0.5	130	220	7	37	4	114	2.22	106	< 10	130	< 0.5	< 2	0.36	16	37	2.97	< 10	< 1	0.1	< 10	0.46	0.031	0.056	0.01	23	3	76	0.09	< 1	< 2	< 10	65	< 10	3	2
550176	5665754	1596.728	Soil	I27	I27	< 5	0.2	< 0.5	37	436	2	41	6	73	2.24	9	< 10	126	< 0.5	< 2	0.29	16	45	2.57	< 10	< 1	0.08	< 10	0.53	0.028	0.087	< 0.01	3	3	48	0.13	< 1	< 2	< 10	64	< 10	3	3
550157	5665771	1594.508	Soil	I28	I28	< 5	< 0.2	< 0.5	62	247	1	56	< 2	72	3.26	20	< 10	134	< 0.5	< 2	0.39	17	57	3.55	< 10	< 1	0.12	< 10	0.86	0.029	0.092	< 0.01	3	4	75	0.14	2	< 2	< 10	79	< 10	3	3
550563	5665596	1636.972	Soil	I7	I7	< 5	< 0.2	< 0.5	28	179	1	21	< 2	33	1.81	42	< 10	291	< 0.5	< 2	0.32	9	39	3.16	< 10	< 1	0.06	< 10	0.45	0.028	0.028	< 0.01	4	3	42	0.09	< 1	< 2	< 10	89	< 10	3	3
550539	5665611	1641.482	Soil	I8	I8	< 5	< 0.2	< 0.5	42	220	< 1	28	5	36	2.65	46	< 10	150	< 0.5	< 2	0.43	10	34	3.26	< 10	< 1	0.05	< 10	0.96	0.026	0.056	< 0.01	5	4	31	0.1	< 1	< 2	< 10	85	< 10	3	3
550517	5665623	1642.841	Soil	I9	I9	< 5	< 0.2	< 0.5	18	204	1	38	< 2	40	2.41	14	< 10	133	< 0.5	< 2	0.38	11	47	3.25	< 10	< 1	0.07	< 10	0.5	0.025	0.017	< 0.01	< 2	2	36	0.14	2	< 2	< 10	84	< 10	2	5
550499	5665741	1613.326	Soil	J10	J10	< 5	< 0.2	< 0.5	26	245	< 1	17	4	31	1.81	16	< 10	188	< 0.5	< 2	0.28	9	29	2.92	< 10	< 1	0.04	< 10	0.57	0.022	0.035	< 0.01	3	3	30	0.09	< 1	< 2	< 10	85	< 10	3	2
550479	5665726	1611.504	Soil	J11	J11	< 5	< 0.2	< 0.5	25	265	< 1	26	9	36	2.06	40	< 10	302	< 0.5	< 2	0.34	10	31	2.62	< 10	< 1	0.06	< 10	0.4	0.03	0.04	< 0.01	3	3	29	0.06	< 1	< 2	< 10	69	< 10	3	3
550456	5665713	1612.455	Soil	J12	J12	< 5	< 0.2	< 0.5	58	229	< 1	24	8	39	1.89	159	< 10	127	< 0.5	< 2	0.45	11	40	3.29	< 10	< 1	0.09	< 10	0.7	0.03	0.053	< 0.01	7	4	53	0.09	< 1	< 2	< 10	81	< 10	4	4
550435	5665695	1613.884	Soil	J13	J13	< 5	< 0.2	< 0.5	17	274	< 1	39	6	65	2.47	5	< 10	144	< 0.5	< 2	0.37	12	46	2.67	< 10	< 1	0.06	< 10	0.54	0.025	0.044	< 0.01	< 2	3	46	0.12	< 1	< 2	< 10	69	< 10	3	4
550412	5665689	1610.827	Soil	J14	J14	< 5	< 0.2	< 0.5	26	260	< 1	48	6	54	2.34	7	< 10	216	< 0.5	< 2	0.34	15	48	3.05	< 10	< 1	0.09	< 10	0.55	0.025	0.074	< 0.01	< 2	3	34	0.12	1	3	< 10	76	< 10	4	4
550377	5665663	1610.692	Soil	J15	J15	73	0.2	< 0.5	28	227	< 1	37	4	50	2.26	5	< 10	156	< 0.5	< 2	0.35	12	42	2.72	< 10	< 1	0.06	< 10	0.49	0.026	0.068	< 0.01	2	3	45	0.12	< 1	< 2	< 10	68	< 10	3	5
550351	5665662	1606.126	Soil	J16	J16	< 5	< 0.2	< 0.5	448	239	8	36	2	45	2.74	11	< 10	198	< 0.5	< 2	0.3	11	43	4.09	< 10	< 1	0.31	< 10	0.9	0.028	0.06	< 0.01	4	4	110	0.17	< 1	< 2	< 10	97	< 10	4	3
550329	5665664	1606.576	Soil	J17	J17	44	0.3	< 0.5	84	203	3	35	2	48	2.41	6	< 10	102	< 0.5	< 2	0.32	18	48	2.97	< 10	< 1	0.11	< 10	0.59	0.024	0.064	0.01	< 2	3	42	0.15	< 1	< 2	< 10	77	< 10	3	4

550306	5665659	1602.819	Soil	J18	J18	< 5	< 0.2	< 0.5	54	264	< 1	34	4	54	2.5	5	< 10	68	< 0.5	< 2	0.43	18	46	2.76	< 10	< 1	0.08	< 10	0.72	0.029	0.022	< 0.01	< 2	4	52	0.15	< 1	< 2	< 10	73	< 10	7	4		
550281	5665658	1591.546	Soil	J19	J19	< 5	< 0.2	< 0.5	27	195	< 1	17	4	49	1.52	3	< 10	48	< 0.5	< 2	0.27	13	26	1.8	< 10	< 1	0.06	< 10	0.32	0.02	0.047	0.01	< 2	2	30	0.11	< 1	< 2	< 10	55	< 10	3	2		
550261	5665675	1589.469	Soil	J20	J20	30	< 0.2	< 0.5	34	501	< 1	46	3	53	2.45	7	< 10	64	< 0.5	< 2	1.43	17	53	2.89	< 10	< 1	0.06	< 10	1.01	0.089	0.038	0.02	3	4	108	0.13	< 1	< 2	< 10	73	< 10	6	3		
550255	5665699	1589.242	Soil	J21	J21	< 5	< 0.2	< 0.5	121	262	4	49	4	77	2.65	36	< 10	156	< 0.5	< 2	0.41	16	51	3.27	< 10	< 1	0.15	< 10	0.8	0.036	0.061	< 0.01	6	4	70	0.16	1	< 2	< 10	76	< 10	4	4		
550237	5665723	1596.44	Soil	J22	J22	< 5	< 0.2	< 0.5	147	279	5	34	4	60	2.37	231	< 10	162	< 0.5	< 2	0.38	11	43	3.42	< 10	< 1	0.2	< 10	0.72	0.028	0.026	< 0.01	18	4	61	0.12	< 1	< 2	< 10	71	< 10	4	3		
550223	5665759	1594.442	Soil	J23	J23	< 5	< 0.2	< 0.5	33	246	1	44	5	82	2.49	9	< 10	117	< 0.5	< 2	0.37	14	51	3.17	< 10	< 1	0.09	< 10	0.7	0.023	0.069	< 0.01	4	3	44	0.14	< 1	< 2	< 10	75	< 10	3	5		
550208	5665784	1592.354	Soil	J24	J24	< 5	< 0.2	< 0.5	41	287	< 1	49	5	88	2.95	11	< 10	111	< 0.5	< 2	0.64	15	64	3.49	< 10	< 1	0.08	< 10	0.87	0.036	0.036	< 0.01	2	4	54	0.15	< 1	< 2	< 10	83	< 10	5	5		
550579	5665697	1620.524	Soil	J6	J6	< 5	< 0.2	< 0.5	20	221	< 1	32	< 2	41	2.16	9	< 10	171	< 0.5	< 2	0.37	10	43	3.08	< 10	< 1	0.06	< 10	0.63	0.021	0.043	< 0.01	< 2	3	41	0.1	< 1	< 2	< 10	78	< 10	3	3		
550556	5665701	1626.218	Soil	J7	J7	< 5	< 0.2	< 0.5	17	221	< 1	41	2	50	2.53	8	< 10	176	< 0.5	< 2	0.33	12	48	2.96	< 10	< 1	0.07	< 10	0.59	0.022	0.03	< 0.01	< 2	3	39	0.11	< 1	< 2	< 10	74	< 10	2	3		
550542	5665724	1619.919	Soil	J8	J8	< 5	< 0.2	< 0.5	33	190	< 1	20	3	35	1.83	18	< 10	140	< 0.5	< 2	0.38	9	39	3.05	< 10	< 1	0.04	< 10	0.61	0.023	0.037	< 0.01	2	3	47	0.11	< 1	< 2	< 10	83	< 10	3	5		
550525	5665743	1616.734	Soil	J9	J9	< 5	< 0.2	< 0.5	24	224	< 1	33	5	45	2.23	32	< 10	439	< 0.5	< 2	0.39	11	46	3.19	< 10	< 1	0.05	< 10	0.63	0.033	0.029	< 0.01	4	3	53	0.12	< 1	3	< 10	82	< 10	3	3		
550573	5665836	1581.214	Soil	K10	K10	38	0.5	< 0.5	17	186	< 1	19	6	44	1.61	13	< 10	97	< 0.5	< 2	0.24	8	31	2.64	< 10	< 1	0.05	< 10	0.44	0.02	0.036	< 0.01	2	2	72	0.09	< 1	< 2	< 10	84	< 10	2	2		
550550	5665843	1578.057	Soil	K11	K11	< 5	< 0.2	< 0.5	29	229	< 1	35	3	47	2.2	14	< 10	160	< 0.5	< 2	0.33	11	44	2.81	< 10	< 1	0.07	< 10	0.62	0.023	0.038	< 0.01	2	3	54	0.12	< 1	< 2	< 10	72	< 10	3	4		
550527	5665852	1573.554	Soil	K12	K12	< 5	< 0.2	< 0.5	38	198	< 1	32	5	45	2.13	36	< 10	184	< 0.5	< 2	0.3	11	37	2.71	< 10	< 1	0.08	< 10	0.5	0.029	0.1	< 0.01	3	3	42	0.11	< 1	< 2	< 10	68	< 10	3	4		
550509	5665824	1582.311	Soil	K13	K13	< 5	< 0.2	< 0.5	29	314	< 1	45	4	56	2.35	14	< 10	164	< 0.5	< 2	0.41	13	48	3	< 10	< 1	0.08	< 10	0.63	0.024	0.103	< 0.01	< 2	3	45	0.1	2	< 2	< 10	71	< 10	3	2		
550474	5665817	1584.699	Soil	K14	K14	< 5	< 0.2	< 0.5	27	473	< 1	25	3	55	1.98	11	< 10	118	< 0.5	< 2	0.49	10	42	2.8	< 10	< 1	0.07	< 10	0.54	0.023	0.064	< 0.01	< 2	3	57	0.11	1	< 2	< 10	76	< 10	3	3		
550448	5665813	1583.661	Soil	K15	K15	< 5	< 0.2	< 0.5	18	278	< 1	36	7	67	2.49	9	< 10	155	< 0.5	< 2	0.31	12	48	2.9	< 10	< 1	0.06	< 10	0.55	0.021	0.141	< 0.01	< 2	3	37	0.1	< 1	< 2	< 10	69	< 10	3	3		
550418	5665821	1577.599	Soil	K16	K16	< 5	< 0.2	< 0.5	23	210	< 1	29	4	47	2.11	15	< 10	207	< 0.5	< 2	0.5	10	44	2.96	< 10	< 1	0.05	< 10	0.56	0.024	0.057	< 0.01	< 2	3	39	0.09	< 1	< 2	< 10	76	< 10	3	4		
550389	5665819	1579.591	Soil	K17	K17	< 5	< 0.2	< 0.5	20	221	< 1	35	5	74	2.48	15	< 10	144	< 0.5	< 2	0.27	11	40	2.71	< 10	< 1	0.06	< 10	0.46	0.023	0.08	< 0.01	3	3	37	0.09	< 1	< 2	< 10	69	< 10	3	5		
550359	5665811	1577.214	Soil	K18	K18	< 5	< 0.2	< 0.5	27	217	< 1	38	3	70	2.45	30	< 10	117	< 0.5	< 2	0.32	12	47	3	< 10	< 1	0.05	< 10	0.54	0.024	0.1	< 0.01	3	3	37	0.09	< 1	< 2	< 10	74	< 10	3	4		
550335	5665807	1578.841	Soil	K19	K19	< 5	< 0.2	< 0.5	33	255	< 1	41	5	66	2.26	16	< 10	121	< 0.5	< 2	0.41	13	49	3.04	< 10	< 1	0.07	< 10	0.7	0.022	0.065	< 0.01	3	3	53	0.12	3	< 2	< 10	77	< 10	3	3		
550315	5665824	1568.896	Soil	K20	K20	< 5	< 0.2	< 0.5	18	677	< 1	35	7	95	2.58	4	< 10	107	< 0.5	< 2	0.3	17	45	2.72	< 10	< 1	0.07	< 10	0.53	0.025	0.069	< 0.01	< 2	3	34	0.14	2	< 2	< 10	68	< 10	3	3		
550303	5665847	1564.768	Soil	K21	K21	< 5	< 0.2	< 0.5	24	457	< 1	48	3	62	1.92	3	< 10	51	< 0.5	< 2	0.83	13	56	3.4	< 10	< 1	0.03	< 10	1.13	0.03	0.053	< 0.01	< 2	5	74	0.17	< 1	< 2	< 10	89	< 10	7	7		
550632	5665758	1582.43	Soil	K6	K6	59	< 0.2	< 0.5	25	332	< 1	40	8	62	2.54	62	< 10	229	< 0.5	< 2	0.32	12	42	3.15	< 10	< 1	0.06	< 10	0.51	0.028	0.099	< 0.01	2	3	33	0.07	1	< 2	< 10	82	< 10	3	3		
550619	5665780	1579.793	Soil	K7	K7	< 5	< 0.2	< 0.5	63	197	1	35	< 2	33	1.8	51	< 10	153	< 0.5	< 2	0.28	10	59	3.06	< 10	< 1	0.15	< 10	0.77	0.025	0.037	< 0.01	2	3	26	0.13	< 1	< 2	< 10	88	< 10	2	3		
550606	5665801	1576.148	Soil	K8	K8	< 5	< 0.2	< 0.5	19	290	< 1	45	5	51	2.23	15	< 10	178	< 0.5	< 2	0.31	12	44	2.52	< 10	< 1	0.09	< 10	0.39	0.026	0.162	< 0.01	3	3	28	0.1	< 1	< 2	< 10	62	< 10	3	3		
550589	5665817	1581.438	Soil	K9	K9	< 5	< 0.2	< 0.5	26	195	< 1	34	6	43	2.09	47	< 10	121	< 0.5	< 2	0.34	11	46	2.82	< 10	< 1	0.1	< 10	0.59	0.026	0.024	< 0.01	< 2	3	42	0.12	2	< 2	< 10	77	< 10	2	2		
550627	5665879	1543.799	Soil	L1	L1	16	< 0.2	< 0.5	304	282	12	54	2	43	3.29	24	< 10	117	< 0.5	< 2	0.46	18	65	3.85	< 10	< 1	0.23	< 10	0.99	0.031	0.026	0.01	2	5	143	0.18	< 1	< 2	< 10	95	< 10	3	4		
550437	5666008	1526.937	Soil	L10	L10	< 5	< 0.2	< 0.5	25	279	< 1	37	4	72	2.35	7	< 10	117	< 0.5	< 2	0.4	13	51	2.99	< 10	< 1	0.09	< 10	0.66	0.025	0.058	< 0.01	2	4	51	0.16	1	< 2	< 10	73	< 10	3	7		
550609	5665901	1545.477	Soil	L2	L2	< 5	< 0.2	< 0.5	139	211	7	32	4	43	2.41	10	< 10	97	< 0.5	< 2	0.53	11	48	3.27	< 10	< 1	0.13	< 10	0.71	0.028	0.043	< 0.01	3	4	102	0.15	2	< 2	< 10	80	< 10	4	5		
550572	5665933	1537.9	Soil	L4	L4	< 5	< 0.2	< 0.5	57	382	2	52	5	63	2.6	16	< 10	141	< 0.5	< 2	0.31	17	53	3.02	< 10	< 1	0.11	< 10	0.65	0.031	0.103	< 0.01	2	3	37	0.14	2	< 2	< 10	73	< 10	3	4		
550548	5665946	1536.019	Soil	L5	L5	< 5	< 0.2	< 0.5	28	312	< 1	32	5	54	2.11	14	< 10	122	< 0.5	< 2	0.48	12	50	2.94	< 10	< 1	0.11	< 10	0.69	0.034	0.03	< 0.01	< 2	4	62	0.17	< 1	< 2	< 10	77	< 10	4	6		
550523	5665953	1533.074	Soil	L6	L6	8	< 0.2	< 0.5	31	310	< 1	47	6	84	2.91	12	< 10	157	< 0.5	< 2	0.47	15	57	3.64	< 10	< 1	0.11	< 10	0.83	0.027	0.078	< 0.01	2	4	53	0.17	1	2	< 10	85	< 10	4	7		
550498	5665964	1531.438	Soil	L7	L7	17	< 0.2	< 0.5	23	282	< 1	49	8	100	3.08	9	< 10	152	< 0.5	< 2	0.37	14	56	3.35	< 10	< 1	0.1	< 10	0.68	0.024	0.099	< 0.01	< 2	4	40	0.14	< 1	< 2	< 10	73	< 10	3	6		
548802	5664859	1721.574	Soil	L8	L8	17	< 0.2	< 0.5	36	260	< 1	48	7	81	3.13	12	< 10	153	< 0.5	< 2	0.41	16	57	3.46	< 10	< 1	0.11	< 10	0.71	0.026	0.108	< 0.01	3	5	54	0.12	1	< 2	< 10	77	< 10	4	4		
550458	5665992	1525.673	Soil	L9	L9	15	< 0.2	< 0.5	23	456	< 1	33	4	74	2.3	12	< 10	128	< 0.5	< 2	0.35	11	42	2.84	< 10	< 1	0.07	< 10	0.58	0.026	0.05	< 0.01	2	3	42	0.12	1	< 2	< 10	72	< 10	3	3		
550669	5665962	1503.803	Soil	M1	M1	22	< 0.2	< 0.5	102	426	5	45	4	63	3.29	28	< 10	96	0.5	< 2	0.65	25	56	4.04	< 10	< 1	0.2	< 10	0.95	0.028	0.032	0.02	3	5	107	0.14	< 1	< 2	< 10	83	< 10	5	5		
550520	5666100	1500.668	Soil	M10	M10	18	< 0.2	< 0.5	29	301	< 1	36	4	65	2.56	13	< 10	126	< 0.5	< 2	0.44	12	53	3.39	< 10	< 1	0.09	< 10	0.78	0.025	0.038	< 0.01	3	4	60	0.18	< 1	< 2	< 10	87	< 10	3	6		
550658	5665984	1507.343	Soil	M2	M2	30	< 0.2	< 0.5	21	311	2	46	4	64	2.73	6	< 10	135	< 0.5	< 2	0.42	18	49	3.16	< 10	< 1	0.11	< 10	0.64	0.027	0.034	0.01	2	3	48	0.14	< 1	< 2	< 10	77	< 10	2	3		
550659	5666009	1499.153	Soil	M3	M3	17	< 0.2	< 0.5	31	273	2	47	5	66	3.2	13	< 10	146	< 0.5	< 2	0.37	16	59	3.65	< 10	< 1	0.12	< 10	0.81	0.027	0.027	0.01	< 2	3	50	0.15	< 1	< 2	< 10	87	< 10	3	3		
550649	5666033	1496.166	Soil	M4	M4	14	< 0.2	< 0.5	56	390	3	45	4	60	3.08	14	< 10	125	< 0.5	< 2	0.37	15	52	3.48	< 10	< 1	0.09	< 10	0.76	0.029	0.032	0.01	< 2	3	61	0.15	< 1	< 2	< 10	85	< 10	3	3		
550631	5666050	1496.945	Soil	M5	M5	19	< 0.2	< 0.5	52	304	2	45	2	60	2.88	19	< 10	147	< 0.5	< 2	0.57	16	57	3.62	< 10	< 1	0.21	< 10	0.94	0.029	0.034	0.01	3	4	74	0.18	< 1	< 2	< 10	90	< 10	3	5		
550612	5666066	1495.616	Soil	M6	M6	18	< 0.2	< 0.5	132	324	2	45	4	53	2.83	20	< 10	92	< 0.5	< 2	0.59	14	65	3.54	< 10	< 1	0.22	11	0.95	0.036	0.023	0.01	3	5	75	0.18	3	< 2	< 10	89	< 10	12	4		
550594	5666083	1494.917	Soil	M7	M7	19	< 0.2	< 0.5	41	224	2	38	3	57	2.7	19	< 10	115	< 0.5	< 2	0.37	13	50	3.08	< 10	< 1	0.1	< 10	0.67	0.03	0.036	< 0.01	4	3	44	0.16	1	< 2	< 10	78	< 10	3	4		
550569	5666093	1497.231	Soil	M8	M8	20	< 0.2	< 0.5	24	279	< 1	39	6	65	2.45	8	< 10	119	< 0.5	< 2	0.44	14	51	3.12	< 10	< 1	0.15	< 10	0.66	0.029	0.054	< 0.01	2	4	44	0.16	< 1	< 2	< 10	74	< 10	4	5		
550547	5666105	1500.153	Soil	M9	M9	14	< 0.2	< 0.5	18	394	< 1	31	5	66	2.13	4	< 10	119	< 0.5	< 2	0.44	12	45	2.8	< 10	< 1	0.14	< 10	0.56	0.028	0.057	< 0.01	< 2	4	44	0.16	< 1	< 2	< 10	69	< 10	3	6		
550397	5664751	1811.609	Soil	N1	N1	18	< 0.2	< 0.5	19	235	2	39	7	110	3	10	< 10	113	< 0.5	< 2	0.23	14	52	3.53	< 10	< 1	0.04	< 10	0.59	0.024	0.056	< 0.01	< 2	3	36	0.13	< 1	< 2	< 10	97	< 10	3	6		
550392	5664957	1808.581	Soil	N10	N10	47	< 0.2	< 0.5	25	288	< 1	45	7	78	2.84	6	< 10	120	< 0.5	< 2	0.39	13	50	3.09	< 10	< 1	0.06	< 10	0.74	0.022	0.049	< 0.01	2	3	63	0.11	< 1	< 2	< 10	70	< 10	3	4		
550393	5664983	1806.91	Soil	N11	N11	77	< 0.2	< 0.5	33	552	< 1	40	6	78	2.74	13	< 10	160	< 0.5	< 2	0.43	13	51	3.23	< 10	< 1	0.07	< 10	0.83	0.022	0.041	< 0.01	< 2	4	101	0.09	< 1	< 2	< 10	72	< 10	4	2		
550392	5665006	1805.47	Soil	N12	N12	21	< 0.2	< 0.5	31	315	< 1	41	6	63	3.06	37	< 10	128	< 0.5	< 2	0.44	17	54	3.53	< 10	< 1	0.07	< 10	0.87	0.023	0.018	< 0.01	4	4	123	0.13	< 1	< 2	< 10	80	< 10	3	5		
550382	5665028	1807.065	Soil	N13	N13	16	< 0.2	< 0.5	20	326	1	48	4	58	2.73	13	< 10	105	< 0.5	< 2	0.43	15	54	3.28	< 10	< 1	0.09	< 10	0.65	0.022	0.017	< 0.01	< 2	3	50	0.14	2	< 2	< 10	83	< 10	3	5		
550384	5665054	1807.621	Soil	N14	N14	31	< 0.2	< 0.5	26	285	< 1	29	3	48	2.02	14	< 10	107	< 0.5	< 2	0.36	11	40	2.76	< 10	< 1	0.07	< 10	0.56	0.03	0.021	< 0.01	< 2	3	64	0.14	< 1	< 2	< 10	74	< 10	3	4		
550380	5665077	1809.098	Soil	N15	N15	36	< 0.2	< 0.5	14	432	< 1	33	5	46	2.13	13	< 10	103	< 0.5	< 2	0.34	14	39	2.61	< 10	< 1	0.08	< 10	0.46	0.031	0.02	< 0.01	< 2	3	42	0.14	< 1	< 2	< 10	77	< 10	3	4		
550375	5665102	1813.22	Soil	N16	N16	42	< 0.2	< 0.5	22	241	< 1	36	4	51	2.42	24	< 10	104	< 0.5	< 2	0.39	13	49	2.91	< 10	< 1	0.08	< 10	0.65	0.027	0.019	< 0.01	< 2	3	66	0.14	< 1	< 2	< 10	75	< 10	3	3		
550376	5664761	1813.588	Soil	N2	N2	17	< 0.2	< 0.5	21	244	< 1	52	6	115	3.14	14	< 10	115	< 0.5	< 2	0.54	17	53	3.68	< 10	< 1	0.05	< 10	0.72	0.029	0.068	0.01	< 2	3	48	0.12	< 1	< 2	< 10	92	< 10	3	4		
550363	5664775	1813.012	Soil	N3	N3	19	< 0.2	< 0.5	27	418	< 1	37	5	61	2.31	8	< 10	48	< 0.5	< 2	0.89	13	43	2.82	< 10	< 1	0.04	10	0.69	0.027	0.046	0.02	< 2	4	87	0.12	1	< 2	< 10	71	< 10	15	4		
550352	5664794	1818.255	Soil	N4	N4	25	< 0.2	< 0.5	29	286	< 1	47	4	61	3.02	10	< 10	145	< 0.5	< 2	0.52	13	48	3.11	< 10	< 1	0.04	< 10	0.8	0.029	0.025	< 0.01	< 2	3	71	0.11	< 1	< 2	< 10	79	< 10	3	3		
550356	5664818	1817.258	Soil	N5	N5	22	< 0.2	< 0.5	20	259	< 1	43	4	64	2.68	7	< 10	118	< 0.5	< 2	0.41	13	50	3.06	< 10	< 1	0.05	< 10	0.74	0.024	0.02	< 0.01	< 2	3	70	0.14	< 1	< 2	< 10	88	< 10	3	3		
550362	5664843	1818.318	Soil	N6	N6	7	< 0.2	< 0.5	18	289	< 1	49	4	93	2.82	4	< 10	130	< 0.5	< 2	0.47	14	46	2.88	< 10	< 1	0.08	< 10	0.66	0.029	0.037	0.02	2	3	53	0.15	< 1	< 2	< 10	77	< 10	3	4		
550371	5664868	1816.679	Soil	N7	N7	6	< 0.2	< 0.5	24	481	< 1	45	4	71	2.75	4	< 10	140	< 0.5	< 2	0.6	14	47	3.19	< 10	< 1	0.08	< 10	0.83	0.03	0.036	0.02	< 2	3	83	0.15	< 1	< 2	< 10	84	< 10	4	5		
550375	5664889	1814.415	Soil	N8	N8	11	< 0.2	< 0.5	23	380	< 1	40	3	82	2.55	11	< 10	137	< 0.5	< 2	0.44	12	51	3.04	< 10	< 1	0.06	< 10	0.73	0.024	0.038	< 0.01	3	3	55	0.12	< 1	< 2	< 10	74	< 10	3	4		
550386	5664933	1812.47	Soil	N9	N9	13	< 0.2	< 0.5	31	296	< 1	44	3	70	2.75	9	< 10	127	< 0.5	< 2	0.47	13	55	3.25	< 10	< 1	0.05	< 10	0.85	0.027	0.036	< 0.01	2	4	84	0.15	< 1	< 2	< 10	77	< 10	3	4		
550613	5664952	1674.055	Soil	O1	O1	17	< 0.2	< 0.5	25	312	< 1	49	7	110	2.84	9	< 10	111	0.5	< 2	0.33	16	54	3.29	< 10	< 1	0.08	< 10	0.67	0.027	0.146	< 0.01	< 2	4	47	0.1	< 1	< 2	< 10	72	< 10	4	3		
550563	5665186	1699.905	Soil	O10	O10	20	< 0.2	< 0.5	67	551	1	63	< 2	76	3.55	44	< 10	174	0.5	< 2	0.39	20	56	3.8	< 10	< 1	0.12	< 10	0.81	0.032	0.028	0.01	9	4	88	0.14	< 1	< 2	< 10	78	< 10	4	4		
550559	5665205	1700.689	Soil	O11	O11	8	< 0.2	< 0.5	32	739	1	43	5	61	2.45	64	< 10	123	< 0.5	< 2	0.31	15	43	3.07	< 10	< 1	0.08	< 10	0.6	0.032	0.032	< 0.01	7	3	55	0.14	< 1	< 2	< 10	80	< 10	3	3		
550550	5665223	1702.629	Soil	O12	O12	9	< 0.2	< 0.5	41	228	2	35	8	67	1.94	25	< 10	87	< 0.5	< 2	0.25	14	27	2.46	< 10	< 1	0.07	< 10	0.35	0.032	0.048	0.01	3	2	38	0.13	1	< 2	< 10	65	< 10	2	3		
550535	5665252	1702.872	Soil	O13	O13	8	< 0.2	< 0.5	31	293	1	63	5	86	3.27	28	< 10	141	< 0.5	< 2	0.31	18	50	3.19	< 10	< 1	0.1	< 10	0.68	0.035	0.073	< 0.01	3	3	44	0.15	< 1	< 2	< 10	80	< 10	3	5		
550523	5665277	1703.688	Soil	O14	O14	< 5	< 0.2	< 0.5	38	547	1	41	3	79	2.27	28	< 10	110	< 0.5	< 2	0.27	14	41	2.97	< 10	< 1	0.05	< 10	0.49	0.03	0.042	< 0.01	3	3	38	0.13	< 1	< 2	< 10	77	< 10	3	4		
550510	5665304	1705.784	Soil	O15	O15	36	< 0.2	< 0.5	70	252	2	52	7	107	2.54	69	< 10	111	< 0.5	< 2	0.31	15	45	3.06	< 10	< 1	0.08	< 10	0.62	0.028	0.031	< 0.01	5	3	53	0.14	< 1	< 2	< 10	77	< 10	3	4		
550505	5665323	1703.263	Soil	O16	O16	25	< 0.2	< 0.5	132	267	5	58	4	83	3.49	82	< 10	173	< 0.5	< 2	0.32	19	54	3.99	< 10	< 1	0.08	< 10	0.81	0.029	0.05	0.02	7	4	77	0.14	2	< 2	< 10	88	< 10	3	5		
550610	5664980	1676.132	Soil	O2	O2	31	< 0.2	< 0.5	26	749	< 1	43	8	145	2.81	6	< 10	121	0.5	< 2	0.4	18	45	2.91	< 10	< 1	0.08	< 10	0.37	0.027	0.238	0.01	< 2	3	35	0.1	1	< 2	< 10	63	< 10	4	3		
550601	5665006	1676.264	Soil	O3	O3	43	< 0.2	< 0.5	29	295	< 1	57	4	86	3.33	18	< 10	141	< 0.5	< 2	0.45	16	54	3.47	< 10	< 1	0.14	< 10	0.82	0.025	0.037	< 0.01	2	4	67	0.13	< 1	< 2	< 10	80	< 10	3	5		
550593	5665033	1682.349	Soil	O4	O4	103	< 0.2	< 0.5	29	651	< 1	57	4	94	3.64	20	< 10	148	0.6	< 2	0.44	17	52	3.69	< 10	< 1	0.09	< 10	0.65	0.026	0.101	< 0.01	3	4	50	0.11	1	< 2	< 10	81	< 10	4	3		
550585	5665058	1688.387	Soil	O5	O5	16	< 0.2	< 0.5	26	375	1	43	4	70	3.43	27	< 10	105	0.5	< 2	0.4	16	47	3.56	< 10	2	0.09	< 10	0.7	0.025	0.061	< 0.01	2	4	69	0.11	1	< 2	< 10	80	< 10	3	3		
550583	5665082	1691.092	Soil	O6	O6	51	< 0.2	< 0.5	32	287	< 1	36	< 2	51	3.53	34	< 10	144	0.5	< 2	0.46	15	47	3.7	< 10	2	0.13	< 10	0.89	0.03	0.04	< 0.01	4	5	63	0.13	< 1	< 2	< 10	89	< 10	4	3		
550582	5665109	1692.799	Soil	O7	O7	21	< 0.2	< 0.5	33	299	< 1	34	< 2	50	2.48	44	< 10	129	< 0.5	< 2	0.44	12	47	3.32	< 10	< 1	0.12	< 10	0.69	0.028	0.022	< 0.01	5	3	91	0.14	< 1	< 2	< 10	76	< 10	4	3		
550572	5665137	1697.141	Soil	O8	O8	19	< 0.2	< 0.5	23	825	1	36	3	59	2.22	45	< 10	141	< 0.5	< 2	0.29	13	34	2.67	< 10	< 1	0.06	< 10	0.47	0.028	0.029	0.01	4	2	50	0.12	< 1	< 2	< 10	68	< 10	3	3		
550572	5665160	1698.116	Soil	O9	O9	21	< 0.2	< 0.5	57	298	1	50	4	64	3.54	64	< 10	142	0.6	< 2	0.38	17	49	3.71	< 10	2	0.11	< 10	0.69	0.028	0.032	< 0.01	8	3	87	0.11	< 1	< 2	< 10	81	< 10	4	5		
549122	5664906	1789.381	Soil	Si1	Si1	44	< 0.2	< 0.5	35	409	< 1	30	3	36	1.09	4	17	33	< 0.5	< 2	2.16	6	71	1.61	< 10	< 1	0.04	< 10	0.45	0.026	0.098	0.11	4	2	57	0.07	< 1	< 2	< 10	80	< 10	15	3	JM	Lt green JM sandstone
548960	5664768	1744.443	Soil	Si2	Si2	7	0.4	< 0.5	34	599	1	26	3	33	1.26	5	37	36	< 0.5	< 2	2.47	5	60	1.3	< 10	< 1	0.04	< 10	0.44	0.029	0.121	0.14	< 2	2	92	0.05	1	< 2	< 10	51	< 10	15	2		
548484	5665386	1607.582	Soil	Si3	Si3	13	< 0.2	< 0.5	18	415	< 1	32	4	67	2.24	4	< 10	44	< 0.5	< 2	0.87	10	49	3.52	< 10	< 1	0.02	< 10	0.86	0.022	0.048	0.02	< 2	5	64	0.21	< 1	< 2	< 10	118	< 10	6	5		
548335	5665876	1553.502	Soil	Si4	Si4	26	< 0.2	< 0.5	20	391	< 1	32	4	60	2.35	< 2	< 10	50	< 0.5	< 2	1	10	49	3.03	< 10	< 1	0.03	< 10	0.87	0.023	0.055	0.03	< 2	5	72	0.18	3	< 2	< 10	93	< 10	7	5		
548385	5666383	1497.81	Soil	Si5	Si5	11	< 0.2	< 0.5	20	412	< 1	32	3	62	2.37	3	< 10	50	< 0.5	< 2	0.93	9	47	3.11	< 10	< 1	0.03	< 10	0.91	0.025	0.053	0.02	< 2	5	73	0.18	2	< 2	< 10	94	< 10	7	4		
548514	5666800	1452.351	Soil	Si6	Si6	13	< 0.2	< 0.5	19	408	< 1	28	4	57	2.23	< 2	< 10	50	< 0.5	< 2	0.9	9	42	2.67	< 10	< 1	0.03	< 10	0.87	0.026	0.045	0.02	< 2	5	68	0.15	2	< 2	< 10	77	< 10	6	4		
550178	5665782	1601.958	Soil	Si7	Si7	< 5	0.3	< 0.5	84	423	2	49	3	54	1.94	11	30	59	< 0.5	< 2	2.04	8	64	2.25	< 10	< 1	0.07	< 10	0.75	0.058	0.089	0.09	4	3	94	0.09	1	< 2	< 10	64	< 10	23	4		
550085	5665804		Soil	I 29		19	< 0.2	< 0.5	14	365	< 1	39	5	75	2.5	2	< 10	122	< 0.5	< 2	0.38	12	46	2.51	< 10	< 1	0.08	< 10	0.63	0.024	0.098	< 0.01	< 2	3	46	0.13	2	< 2	< 10	63	< 10	3	4		
550091	5665828		Soil	I 30		< 5	< 0.2	< 0.5	14	231	< 1	34	4	61	2.31	3	< 10	112	< 0.5	< 2	0.34	10	43	2.35	< 10	< 1	0.06	< 10	0.58	0.024	0.041	< 0.01	< 2	3	53	0.14	< 1	< 2	< 10	59	< 10	3	6		
550103	5665852		Soil	I 31		< 5	< 0.2	< 0.5	22	365	< 1	54	4	89	3.41	5	< 10	160	< 0.5	< 2	0.43	15	54	2.81	< 10	< 1	0.14	< 10	0.82	0.023	0.063	< 0.01	< 2	4	59	0.13	< 1	< 2	< 10	66	< 10	3	5		
550108	5665875		Soil	I 32		< 5	< 0.2	< 0.5	25	319	< 1	47	3	83	2.93	5	< 10	117	< 0.5	< 2	0.43	14	52	2.69	< 10	< 1	0.1	< 10	0.82	0.026	0.044	< 0.01	< 2	4	79	0.15	< 1	< 2	< 10	65	< 10	4	6		
550110	5665902		Soil	I 33		< 5	< 0.2	< 0.5	12	440	< 1	38	3	82	2.44	< 2	< 10	134	< 0.5	< 2	0.36	12	41	2.28	< 10	< 1	0.09	< 10	0.57	0.027	0.064	< 0.01	< 2	3	51	0.13	3	< 2	< 10	59	< 10	3	5		
550121	5665925		Soil	I 34		< 5	< 0.2	< 0.5	13	326	< 1	26	4	61	2.03	4	< 10	103	< 0.5	< 2	0.34	9	34	2.17	< 10	< 1	0.07	< 10	0.5	0.026	0.061	< 0.01	< 2	2	60	0.12	1	< 2	< 10	59	< 10	3	4		
550124	5665957		Soil	I 35		< 5	< 0.2	< 0.5	22	381	< 1	47	3	85	2.83	5	< 10	158	< 0.5	< 2	0.42	13	51	2.62	< 10	< 1	0.12	< 10	0.71	0.028	0.061	< 0.01	3	3	72	0.14	< 1	< 2	< 10	61	< 10	4	5		
550129	5665983		Soil	I 36		< 5	< 0.2	< 0.5	42	435	< 1	33	5	63	2.52	8	< 10	149	< 0.5	< 2	0.44	12	41	3.02	< 10	< 1	0.11	< 10	0.58	0.031	0.028	0.01	2	3	87	0.16	< 1	< 2	< 10	73	< 10	4	6		
550139	5666007		Soil	I 37		< 5	< 0.2	< 0.5	62	882	< 1	46	3	77	2.93	12	< 10	248	< 0.5	< 2	0.67	17	62	3.32	< 10	< 1	0.55	< 10	0.9	0.04	0.055	0.02	3	5	119	0.16	1	< 2	< 10	77	< 10	7	5		
550146	5666029		Soil	I 38		< 5	< 0.2	< 0.5	67	514	< 1	46	< 2	68	3.41	10	< 10	184	< 0.5	< 2	0.6	15	70	3.48	< 10	< 1	0.54	< 10	1	0.046	0.047	0.02	3	6	134	0.17	2	< 2	< 10	80	< 10	7	5		
550151	5666053		Soil	I 39		24	< 0.2	< 0.5	42	1050	< 1	50	5	81	2.97	6	< 10	284	< 0.5	< 2	0.62	17	61	3.35	< 10	< 1	0.42	< 10	0.86	0.04	0.038	0.01	< 2	5	123	0.17	< 1	< 2	< 10	76	< 10	7	8		
550152	5666077		Soil	I 40		5	< 0.2	< 0.5	29	816	< 1	39	6	72	2.56	7	< 10	199	< 0.5	< 2	0.58	13	50	2.98	< 10	< 1	0.28	< 10	0.8	0.031	0.056	0.02	2	4	93	0.13	< 1	< 2	< 10	71	< 10	7	4		
550162	5666098		Soil	I 41		< 5	< 0.2	< 0.5	36	899	< 1	43	5	83	2.74	13	< 10	280	< 0.5	< 2	0.55	15	55	3.16	< 10	< 1	0.34	< 10	0.81	0.034	0.05	0.01	3	5	93	0.15	< 1	< 2	< 10	74	< 10	7	6		
550169	5666121		Soil	I 42		368	< 0.2	< 0.5	55	336	< 1	40	4	59	2.91	20	< 10	129	< 0.5	< 2	0.61	13	59	3.38	< 10	< 1	0.22	< 10	0.96	0.033	0.041	0.01	3	6	122	0.15	< 1	< 2	< 10	81	< 10	7	5		
550170	5666145		Soil	I 43		< 5	< 0.2	< 0.5	40	425	< 1	40	4	64	2.66	14	< 10	151	< 0.5	< 2	0.55	13	55	3.17	< 10	< 1	0.28	< 10	0.8	0.031	0.04	0.01	3	5	100	0.14	< 1	< 2	< 10	72	< 10	6	6		
550171	5666170		Soil	I 44		< 5	< 0.2	< 0.5	45	654	< 1	39	7	69	2.68	13	< 10	156	< 0.5	< 2	0.52	14	56	3.28	< 10	< 1	0.36	< 10	0.89	0.03	0.047	0.01	3	5	107	0.15	< 1	< 2	< 10	79	< 10	6	5		
550175	5666195		Soil	I 45		14	< 0.2	< 0.5	36	654	< 1	37	6	67	2.52	19	< 10	169	< 0.5	< 2	0.56	13	49	3.28	< 10	< 1	0.22	< 10	0.84	0.029	0.043	< 0.01	2	5	105	0.14	< 1	< 2	< 10	79	< 10	6	6		
550188	5666219		Soil	I 46		293	< 0.2	< 0.5	24	575	< 1	34	4	70	2.22	13	< 10	175	< 0.5	< 2	0.48	12	47	3.02	< 10	< 1	0.14	< 10	0.69	0.028	0.038	< 0.01	3	4	76	0.14	< 1	< 2	< 10	76	< 10	4	6		
550194	5666245		Soil	I 47		6	< 0.2	< 0.5	34	279	< 1	37	5	66	2.54	18	< 10	123	< 0.5	< 2	0.4	11	48	2.93	< 10	< 1	0.11	< 10	0.7	0.023	0.053	< 0.01	2	4	72	0.12	< 1	< 2	< 10	70	< 10	4	3		
550204	5665814		Soil	J 25		< 5	< 0.2	< 0.5	43	353	2	37	4	65	2.61	7	< 10	126	< 0.5	< 2	0.43	13	44	2.61	< 10	< 1	0.12	< 10	0.6	0.028	0.044	0.01	< 2	3	49	0.14	< 1	< 2	< 10	68	< 10	3	4		
550220	5665833		Soil	J 26		< 5	< 0.2	< 0.5	32	257	< 1	39	5	61	2.78	7	< 10	126	< 0.5	< 2	0.47	13	57	3.1	< 10	< 1	0.17	< 10	0.88	0.029	0.053	< 0.01	2	4	85	0.16	< 1	< 2	< 10	78	< 10	4	5		
550224	5665857		Soil	J 27		< 5	< 0.2	< 0.5	23	264	< 1	38	2	81	2.43	8	< 10	111	< 0.5	< 2	0.54	11	48	2.61	< 10	< 1	0.13	< 10	0.65	0.024	0.082	< 0.01	< 2	3	63	0.13	1	< 2	< 10	62	< 10	3	5		
550228	5665879		Soil	J 28		27	< 0.2	< 0.5	82	247	< 1	40	< 2	47	3.56	19	< 10	139	< 0.5	< 2	0.54	11	73	3.32	< 10	< 1	0.43	< 10	1.19	0.04	0.044	< 0.01	3	5	125	0.19	< 1	< 2	< 10	83	< 10	5	4		
550225	5665907		Soil	J 29		< 5	< 0.2	< 0.5	13	590	< 1	29	5	87	1.86	< 2	< 10	130	< 0.5	< 2	0.31	10	31	1.91	< 10	< 1	0.08	< 10	0.34	0.029	0.138	< 0.01	< 2	2	35	0.11	< 1	< 2	< 10	52	< 10	4	3		
550227	5665931		Soil	J 30		< 5	< 0.2	< 0.5	31	310	< 1	48	2	99	2.9	3	< 10	130	< 0.5	< 2	0.46	12	59	3.06	< 10	< 1	0.15	< 10	0.84	0.032	0.051	< 0.01	< 2	4	77	0.16	< 1	< 2	< 10	68	< 10	4	8		
550239	5665955		Soil	J 31		< 5	< 0.2	< 0.5	29	356	< 1	41	5	84	2.52	5	< 10	125	< 0.5	< 2	0.51	12	53	2.94	< 10	< 1	0.14	< 10	0.79	0.032	0.051	< 0.01	2	4	73	0.16	< 1	< 2	< 10	69	< 10	4	7		
550251	5665976		Soil	J 32		< 5	< 0.2	< 0.5	378	350	6	44	< 2	94	3.22	104	< 10	142	0.6	< 2	0.56	15	56	4.33	< 10	< 1	0.35	< 10	0.88	0.038	0.052	0.01	46	6	118	0.17	1	< 2	< 10	86	< 10	8	8		
550258	5666000		Soil	J 33		30	0.2	< 0.5	674	748	7	34	5	75	3.21	211	< 10	144	0.5	< 2	0.8	25	47	4.33	< 10	< 1	0.41	< 10	1.09	0.04	0.057	0.01	373	8	127	0.18	2	< 2	< 10	93	< 10	8	6		
550266	5666024		Soil	J 34		< 5	< 0.2	< 0.5	482	764	8	47	< 2	95	3.54	49	< 10	149	0.7	< 2	0.58	30	55	5.21	< 10	< 1	0.28	< 10	0.85	0.039	0.055	0.02	12	6	135	0.16	< 1	< 2	< 10	89	< 10	7	7		
550271	5666051		Soil	J 35		< 5	< 0.2	< 0.5	238	876	3	65	< 2	111	3.88	40	< 10	212	0.6	< 2	0.66	31	74	4.83	< 10	< 1	0.53	< 10	1.09	0.064	0.053	0.02	5	6	152	0.19	1	< 2	< 10	93	< 10	8	6		
550278	5666078		Soil	J 36		10	< 0.2	< 0.5	300	939	2	78	4	102	4.12	72	< 10	224	0.6	< 2	0.8	38	77	4.91	< 10	1	0.63	< 10	1.17	0.071	0.075	0.04	6	5	194	0.18	2	< 2	< 10	94	< 10	8	6		
550282	5666102		Soil	J 37		8	< 0.2	< 0.5	127	1070	< 1	72	< 2	120	3.5	123	< 10	206	0.5	< 2	0.72	31	73	4.09	< 10	< 1	0.61	< 10	1.16	0.077	0.054	0.01	5	5	143	0.17	< 1	< 2	< 10	85	< 10	7	6		
550293	5666125		Soil	J 38		202	< 0.2	1.3	179	1180	< 1	83	< 2	268	3.92	90	< 10	223	0.6	< 2	0.94	46	82	4.35	< 10	< 1	0.68	< 10	1.33	0.081	0.068	0.03	4	5	207	0.17	< 1	< 2	< 10	90	< 10	8	4		
550307	5666148		Soil	J 39		17	< 0.2	< 0.5	139	901	< 1	73	< 2	95	4.47	50	< 10	169	0.6	< 2	1.15	39	83	4.28	< 10	1	0.52	< 10	1.36	0.087	0.063	0.03	3	6	209	0.18	2	< 2	< 10	94	< 10	7	4		
550314	5666170		Soil	J 40		130	< 0.2	< 0.5	115	727	< 1	61	< 2	83	3.72	121	< 10	156	0.5	< 2	0.79	26	75	4.18	< 10	< 1	0.57	< 10	1.17	0.067	0.042	0.02	8	6	189	0.16	1	< 2	< 10	90	< 10	7	6		
550322	5666193		Soil	J 41		48	< 0.2	< 0.5	71	884	< 1	47	6	79	3.23	41	< 10	154	< 0.5	< 2	0.8	19	62	3.51	< 10	< 1	0.55	< 10	0.93	0.051	0.07	0.01	3	5	146	0.14	< 1	< 2	< 10	75	< 10	6	5		
550323	5666221		Soil	J 42		11	< 0.2	< 0.5	42	1460	< 1	57	6	120	3.22	26	< 10	315	< 0.5	< 2	0.78	18	61	3.25	< 10	< 1	0.5	< 10	0.83	0.039	0.076	0.01	3	4	145	0.13	2	< 2	< 10	64	< 10	5	5		
550312	5666250		Soil	J 43		23	< 0.2	< 0.5	45	279	< 1	50	4	58	2.72	77	< 10	120	< 0.5	< 2	0.63	15	70	3.34	< 10	< 1	0.27	< 10	0.95	0.037	0.039	0.01	4	5	114	0.15	< 1	< 2	< 10	77	< 10	6	6		
550426	5666639		Soil	P 1		403	< 0.2	< 0.5	22	358	< 1	44	8	76	2.56	54	< 10	136	< 0.5	< 2	0.49	14	51	3	< 10	< 1	0.11	< 10	0.67	0.026	0.052	< 0.01	2	3	43	0.11	< 1	< 2	< 10	66	< 10	3	5		
550409	5666661		Soil	P 2		< 5	< 0.2	< 0.5	25	585	< 1	53	9	100	2.6	38	< 10	119	0.5	< 2	0.5	17	54	2.94	< 10	< 1	0.12	< 10	0.7	0.027	0.093	< 0.01	< 2	4	36	0.1	< 1	< 2	< 10	61	< 10	5	4		
550402	5666685		Soil	P 3		< 5	0.2	< 0.5	15	624	< 1	28	7	48	1.2	28	< 10	81	< 0.5	< 2	0.6	12	24	1.74	< 10	< 1	0.08	< 10	0.27	0.034	0.024	0.01	< 2	2	31	0.1	< 1	< 2	< 10	52	< 10	4	4		
550391	5666709		Soil	P 4		< 5	< 0.2	< 0.5	28	464	< 1	33	10	49	1.9	37	< 10	88	< 0.5	< 2	1.04	14	34	2.51	< 10	< 1	0.2	< 10	0.47	0.03	0.031	0.01	2	3	45	0.09	< 1	< 2	< 10	53	< 10	8	4		
550382	5666731		Soil	P 5		< 5	< 0.2	< 0.5	30	450	< 1	40	13	48	2.18	34	< 10	79	< 0.5	< 2	0.9	23	39	2.66	< 10	< 1	0.15	< 10	0.57	0.028	0.026	0.02	2	3	46	0.09	< 1	< 2	< 10	59	< 10	4	4		
550368	5666752		Soil	P 6		28	< 0.2	< 0.5	37	421	< 1	45	8	113	2.45	37	< 10	108	< 0.5	< 2	0.44	13	54	3.19	< 10	< 1	0.13	< 10	0.89	0.025	0.064	< 0.01	3	4	42	0.09	< 1	< 2	< 10	62	< 10	4	3		
550350	5666771		Soil	P 7		12	< 0.2	< 0.5	20	423	< 1	41	8	81	2.44	20	< 10	134	< 0.5	< 2	0.46	13	50	2.83	< 10	< 1	0.13	< 10	0.67	0.027	0.05	< 0.01	< 2	3	44	0.12	< 1	< 2	< 10	61	< 10	3	3		

550339	5666794	Soil	P 8	45	< 0.2	< 0.5	60	406	< 1	49	15	221	2.65	120	< 10	118	< 0.5	< 2	0.53	14	60	3.37	< 10	< 1	0.13	< 10	0.9	0.029	0.044	< 0.01	5	5	53	0.13	< 1	< 2	< 10	73	< 10	6	6
550329	5666815	Soil	P 9	79	0.5	0.8	31	376	< 1	41	85	322	2.39	112	< 10	114	< 0.5	< 2	0.46	13	49	3.09	< 10	< 1	0.08	< 10	0.62	0.029	0.055	0.01	6	4	41	0.11	< 1	< 2	< 10	70	< 10	4	5
550311	5666832	Soil	P 10	< 5	< 0.2	< 0.5	17	358	< 1	37	6	81	2.27	16	< 10	126	< 0.5	< 2	0.38	11	44	2.65	< 10	< 1	0.09	< 10	0.63	0.027	0.047	< 0.01	2	3	40	0.12	< 1	< 2	< 10	63	< 10	3	5
550298	5666855	Soil	P 11	< 5	< 0.2	< 0.5	15	476	< 1	34	10	87	2	12	< 10	141	< 0.5	< 2	0.43	10	36	2.3	< 10	< 1	0.14	< 10	0.48	0.03	0.067	< 0.01	< 2	3	34	0.1	< 1	< 2	< 10	52	< 10	3	4
550284	5666879	Soil	P 12	11	< 0.2	< 0.5	16	489	< 1	32	8	82	1.75	18	< 10	108	< 0.5	< 2	0.4	10	38	2.38	< 10	< 1	0.11	< 10	0.51	0.027	0.065	< 0.01	< 2	3	30	0.1	< 1	< 2	< 10	54	< 10	3	4
550271	5666907	Soil	P 13	7	< 0.2	< 0.5	26	318	1	45	13	77	2.25	38	< 10	106	< 0.5	< 2	0.47	14	52	2.94	< 10	< 1	0.11	< 10	0.71	0.027	0.056	< 0.01	2	4	36	0.12	< 1	< 2	< 10	65	< 10	4	5
550260	5666929	Soil	P 14	49	< 0.2	< 0.5	30	278	< 1	34	5	61	2.17	32	< 10	90	< 0.5	< 2	0.46	12	50	3.1	< 10	< 1	0.13	< 10	0.75	0.027	0.039	< 0.01	3	4	52	0.14	< 1	< 2	< 10	72	< 10	3	7
550252	5666952	Soil	P 15	< 5	< 0.2	< 0.5	20	320	< 1	36	7	72	2.15	19	< 10	105	< 0.5	< 2	0.52	10	44	2.62	< 10	< 1	0.1	< 10	0.65	0.022	0.052	< 0.01	3	3	43	0.08	< 1	< 2	< 10	56	< 10	4	4
550240	5666972	Soil	P 16	< 5	< 0.2	< 0.5	15	366	< 1	43	8	95	2.42	6	< 10	132	< 0.5	< 2	0.46	11	50	2.73	< 10	< 1	0.1	< 10	0.6	0.025	0.06	< 0.01	< 2	3	37	0.1	< 1	< 2	< 10	55	< 10	3	4
550231	5666997	Soil	P 17	9	< 0.2	< 0.5	21	324	< 1	34	5	67	2.26	18	< 10	121	< 0.5	< 2	0.43	11	47	2.8	< 10	< 1	0.07	< 10	0.67	0.025	0.041	< 0.01	2	3	51	0.1	< 1	< 2	< 10	66	< 10	3	4
550221	5667018	Soil	P 18	< 5	< 0.2	< 0.5	17	362	< 1	27	7	67	1.89	7	< 10	120	< 0.5	< 2	0.43	10	38	2.45	< 10	< 1	0.11	< 10	0.5	0.029	0.055	< 0.01	2	3	47	0.13	< 1	< 2	< 10	62	< 10	3	6
550208	5667036	Soil	P 19	< 5	< 0.2	< 0.5	16	439	< 1	30	8	77	1.91	7	< 10	107	< 0.5	< 2	0.37	10	37	2.28	< 10	< 1	0.07	< 10	0.52	0.028	0.06	< 0.01	< 2	3	39	0.11	< 1	< 2	< 10	57	< 10	3	3
550192	5667055	Soil	P 20	6	< 0.2	< 0.5	18	266	< 1	40	5	89	2.31	8	< 10	113	< 0.5	< 2	0.43	11	51	2.9	< 10	2	0.1	< 10	0.69	0.027	0.063	< 0.01	3	3	47	0.12	< 1	< 2	< 10	65	< 10	3	6
550495	5666653	Soil	Q 1	116	< 0.2	< 0.5	53	432	< 1	49	9	78	2.76	85	< 10	130	< 0.5	< 2	0.6	15	55	4.06	< 10	< 1	0.17	10	0.81	0.031	0.026	0.01	3	6	49	0.13	< 1	< 2	< 10	79	< 10	8	9
550484	5666678	Soil	Q 2	35	0.4	< 0.5	76	589	< 1	52	9	77	3	61	< 10	117	0.6	< 2	0.88	17	59	3.87	< 10	< 1	0.18	13	1.03	0.049	0.049	< 0.01	5	7	89	0.13	< 1	< 2	< 10	84	< 10	15	10
550466	5666691	Soil	Q 3	80	0.3	< 0.5	53	396	< 1	51	17	79	2.81	126	< 10	74	0.6	< 2	0.59	15	62	4	< 10	< 1	0.25	13	0.98	0.025	0.021	< 0.01	4	8	54	0.11	< 1	< 2	< 10	78	< 10	13	10
550468	5666717	Soil	Q 4	10	0.3	< 0.5	17	500	< 1	14	4	23	0.8	43	17	57	< 0.5	< 2	4.65	4	21	0.96	< 10	1	0.03	< 10	0.32	0.036	0.072	0.14	< 2	< 1	147	0.03	< 1	< 2	< 10	24	< 10	4	2
550460	5666740	Soil	Q 5	19	< 0.2	< 0.5	29	345	< 1	30	7	56	2.15	49	< 10	88	< 0.5	< 2	0.41	12	46	2.96	< 10	< 1	0.21	< 10	0.63	0.032	0.016	< 0.01	3	4	41	0.14	< 1	< 2	< 10	74	< 10	4	5
550454	5666764	Soil	Q 6	12	< 0.2	< 0.5	16	361	< 1	38	12	91	2.43	30	< 10	100	< 0.5	< 2	0.39	15	44	2.86	< 10	< 1	0.12	< 10	0.55	0.028	0.039	< 0.01	2	3	30	0.11	< 1	< 2	< 10	66	< 10	3	3
550443	5666792	Soil	Q 7	25	< 0.2	< 0.5	31	376	1	34	12	66	2.2	46	< 10	93	< 0.5	< 2	0.4	12	45	3.1	< 10	< 1	0.11	< 10	0.75	0.025	0.037	< 0.01	2	4	38	0.12	< 1	< 2	< 10	71	< 10	4	4
550437	5666818	Soil	Q 8	9	< 0.2	< 0.5	22	564	< 1	38	11	144	2.34	29	< 10	136	< 0.5	< 2	0.43	12	47	2.9	< 10	< 1	0.12	< 10	0.66	0.028	0.065	< 0.01	3	4	36	0.12	< 1	< 2	< 10	64	< 10	3	3
550428	5666840	Soil	Q 9	43	< 0.2	< 0.5	30	369	< 1	35	13	134	2.06	54	< 10	105	< 0.5	< 2	0.36	10	41	2.73	< 10	< 1	0.1	< 10	0.65	0.027	0.076	< 0.01	3	3	35	0.11	< 1	< 2	< 10	61	< 10	4	2
550423	5666863	Soil	Q 10	35	< 0.2	< 0.5	35	272	1	28	8	82	2.12	24	< 10	108	< 0.5	< 2	0.42	10	38	2.71	< 10	< 1	0.12	< 10	0.68	0.029	0.061	< 0.01	2	4	45	0.13	< 1	< 2	< 10	64	< 10	4	4
550411	5666885	Soil	Q 11	< 5	< 0.2	< 0.5	21	385	< 1	35	6	96	2.44	16	< 10	119	< 0.5	< 2	0.45	12	52	3.13	< 10	< 1	0.09	< 10	0.67	0.029	0.052	< 0.01	2	4	45	0.15	< 1	< 2	< 10	76	< 10	3	4
550400	5666911	Soil	Q 12	< 5	< 0.2	< 0.5	9	431	< 1	25	10	75	1.89	15	< 10	117	< 0.5	< 2	0.45	11	32	2.27	< 10	< 1	0.13	< 10	0.38	0.03	0.066	< 0.01	< 2	2	37	0.12	< 1	< 2	< 10	57	< 10	2	3
550385	5666933	Soil	Q 13	9	< 0.2	< 0.5	17	449	< 1	31	7	87	2.36	23	< 10	106	< 0.5	< 2	0.44	12	42	2.75	< 10	< 1	0.16	< 10	0.63	0.025	0.055	< 0.01	2	3	37	0.14	< 1	< 2	< 10	68	< 10	3	5
550376	5666957	Soil	Q 14	457	< 0.2	< 0.5	28	331	< 1	31	6	68	2.12	24	< 10	77	< 0.5	< 2	0.5	10	47	2.81	< 10	< 1	0.14	< 10	0.72	0.025	0.034	< 0.01	3	4	50	0.17	< 1	< 2	< 10	71	< 10	4	6
550362	5666973	Soil	Q 15	< 5	< 0.2	< 0.5	27	405	< 1	25	7	62	1.77	30	< 10	114	< 0.5	< 2	0.37	10	32	2.33	< 10	< 1	0.11	< 10	0.49	0.027	0.039	< 0.01	3	3	37	0.12	< 1	< 2	< 10	64	< 10	4	4
550352	5666994	Soil	Q 16	< 5	< 0.2	< 0.5	36	423	< 1	26	5	67	2.43	19	< 10	141	< 0.5	< 2	0.6	11	40	3.13	< 10	< 1	0.12	< 10	0.73	0.027	0.039	< 0.01	< 2	5	109	0.14	< 1	< 2	< 10	86	< 10	4	5
550337	5667017	Soil	Q 17	11	< 0.2	< 0.5	60	294	< 1	33	8	58	2.14	89	< 10	84	< 0.5	< 2	0.52	13	50	3	< 10	< 1	0.13	< 10	0.82	0.027	0.031	< 0.01	9	6	57	0.15	< 1	< 2	< 10	81	< 10	6	7
550327	5667040	Soil	Q 18	< 5	< 0.2	< 0.5	25	260	< 1	36	6	79	2.38	16	< 10	119	< 0.5	< 2	0.48	11	52	3.02	< 10	< 1	0.15	< 10	0.68	0.028	0.039	< 0.01	3	5	47	0.17	< 1	< 2	< 10	73	< 10	4	10
550318	5667063	Soil	Q 19	< 5	< 0.2	< 0.5	25	284	< 1	28	5	73	2.36	7	< 10	165	< 0.5	< 2	0.5	11	41	3.05	< 10	< 1	0.11	< 10	0.64	0.029	0.048	< 0.01	< 2	5	102	0.15	< 1	< 2	< 10	83	< 10	4	7
550305	5667087	Soil	Q20	< 5	< 0.2	< 0.5	17	301	< 1	23	5	53	1.85	7	< 10	111	< 0.5	< 2	0.41	10	37	2.52	< 10	< 1	0.1	< 10	0.47	0.03	0.026	< 0.01	< 2	4	58	0.14	< 1	< 2	< 10	69	< 10	4	6

Quality Analysis ... *Innovative Technologies*

APPENDIX ii: Certificate of Analysis

Date Submitted: 01-Oct-12
Invoice No.: A12-10864
Invoice Date: 22-Oct-12
Your Reference: Watson Bar, Roderick, Eldorado

Durfeld Geological Management Ltd.
Box 4438
Williams Lake B.C. V2G 2V5
Canada

ATTN: Rudi Durfeld

CERTIFICATE OF ANALYSIS

27 Rock samples and 6 Stream Sediment samples were submitted for analysis.

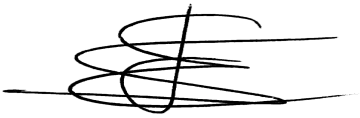
The following analytical packages were requested:
Code 1A2 Au - Fire Assay AA
Code 1F2 Total Digestion ICP(TOTAL)
Code 4F-Hg Cold Vapour FIMS(HGFIMS)

REPORT **A12-10864**

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

Footnote: Sample 10265 was consumed, client was informed.

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

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

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A12-10864

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Detection Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001	3
Analysis Method	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
10264	< 5	0.4	8.37	7	684	< 1	< 2	2.34	< 0.3	16	49	84	4.53	22	< 1	2.14	1.91	9	929	< 1	2.67	24	0.069	4
10265	< 5																							
10266	< 5	0.3	6.79	< 3	436	< 1	< 2	2.80	< 0.3	15	171	22	3.73	18	< 1	0.99	1.56	29	706	< 1	2.09	80	0.077	6
10267	< 5	< 0.3	7.40	17	519	< 1	< 2	2.26	< 0.3	16	105	40	3.74	19	3	1.17	1.42	26	910	1	2.44	50	0.064	6
251151	< 5	0.7	1.35	6	44	< 1	< 2	14.1	< 0.3	4	23	6	3.13	7	< 1	0.10	7.34	9	747	< 1	0.10	48	0.020	5
251152	< 5	0.5	7.88	15	848	< 1	< 2	3.38	2.2	17	62	313	4.05	22	< 1	1.46	1.67	5	854	11	2.23	21	0.065	< 3
251153	< 5	0.3	7.30	8	499	< 1	< 2	2.00	< 0.3	18	136	26	4.09	20	< 1	1.22	1.38	29	1660	6	2.30	71	0.074	8
251154	< 5	0.3	7.34	< 3	501	< 1	< 2	2.02	< 0.3	15	98	38	3.60	19	< 1	1.41	1.40	27	754	< 1	2.44	43	0.069	5
251155	< 5	0.3	7.37	< 3	513	< 1	< 2	1.87	< 0.3	13	117	23	3.54	19	< 1	1.35	1.36	26	758	< 1	2.53	43	0.061	7
251156	< 5	< 0.3	7.44	24	496	< 1	< 2	5.82	< 0.3	30	175	46	5.30	21	< 1	0.75	3.34	24	1830	< 1	1.70	199	0.092	4
251157	24	0.4	8.85	< 3	> 1000	< 1	< 2	2.88	< 0.3	7	22	67	3.08	24	< 1	1.53	0.98	7	554	1	3.15	11	0.074	< 3
251158	< 5	< 0.3	9.11	19	607	< 1	< 2	3.38	< 0.3	14	35	32	3.89	22	< 1	0.66	1.32	30	610	< 1	1.03	27	0.074	< 3
251159	< 5	0.4	4.31	138	768	< 1	< 2	9.56	0.4	14	30	40	7.29	13	< 1	0.21	2.43	29	1720	< 1	0.40	22	0.026	226
251160	< 5	0.3	4.19	< 3	170	< 1	< 2	1.87	0.4	28	803	47	6.07	14	< 1	0.21	9.17	43	866	< 1	0.04	591	0.027	6
328010	< 5	< 0.3	8.04	175	82	< 1	< 2	0.10	< 0.3	8	20	111	0.67	20	4	0.11	0.03	45	65	2	0.04	7	0.047	< 3
328011	< 5	< 0.3	6.84	144	110	< 1	< 2	0.11	< 0.3	6	18	86	1.06	18	16	0.10	0.03	41	109	2	0.03	7	0.040	< 3
328012	< 5	< 0.3	7.58	703	580	< 1	< 2	0.24	< 0.3	3	18	35	1.89	22	30	0.16	0.05	35	57	3	0.04	6	0.047	4
328013	< 5	< 0.3	7.26	411	512	< 1	< 2	0.09	< 0.3	3	14	13	1.01	18	10	2.05	0.02	22	115	1	0.19	7	0.037	< 3
328014	< 5	0.3	8.47	20	675	1	< 2	1.10	< 0.3	11	48	23	3.97	24	11	1.31	0.06	13	634	< 1	3.12	25	0.082	3
328015	< 5	< 0.3	5.07	39	167	< 1	< 2	8.97	< 0.3	16	33	98	3.79	16	2	0.63	1.41	26	558	4	0.07	18	0.038	< 3
328016	< 5	0.4	8.43	< 3	660	1	< 2	4.26	< 0.3	14	67	39	4.43	23	< 1	1.43	0.95	19	763	< 1	2.35	41	0.085	5
328017	6	0.6	2.49	158	197	< 1	< 2	15.0	< 0.3	7	22	99	4.16	9	< 1	0.26	4.28	18	920	< 1	0.05	13	0.024	4
328018	< 5	< 0.3	5.89	109	> 1000	< 1	< 2	4.95	< 0.3	17	16	81	2.39	15	< 1	0.28	1.67	34	424	2	0.04	15	0.032	< 3
328019	< 5	0.5	9.08	< 3	361	1	< 2	5.11	< 0.3	31	128	57	5.98	22	< 1	0.93	3.17	7	1060	< 1	3.26	124	0.156	< 3
345881	< 5	< 0.3	3.75	< 3	138	< 1	< 2	15.9	< 0.3	17	156	44	4.40	14	< 1	0.43	2.01	27	2180	< 1	0.92	122	0.322	< 3
345882	< 5	< 0.3	3.24	< 3	145	< 1	< 2	8.62	< 0.3	11	121	15	3.11	12	< 1	0.34	1.09	23	2380	< 1	1.08	58	0.091	< 3
345883	< 5	0.5	2.85	53	442	< 1	2	10.2	< 0.3	37	621	18	5.54	12	8	0.13	5.37	40	1110	3	0.03	231	0.069	< 3
345884	< 5	< 0.3	3.80	< 3	103	< 1	< 2	12.2	< 0.3	36	560	83	5.81	15	< 1	0.02	2.62	67	4250	1	0.58	125	0.072	< 3
345885	< 5	< 0.3	1.33	< 3	> 1000	< 1	< 2	0.08	< 0.3	3	30	50	1.22	6	< 1	0.45	0.13	30	133	1	0.09	19	0.014	< 3
345886	< 5	< 0.3	0.56	4	183	< 1	< 2	0.05	< 0.3	2	11	8	0.82	3	< 1	0.21	0.06	16	100	5	0.02	11	0.007	< 3
345901	< 5	0.4	9.31	4	588	< 1	< 2	1.56	< 0.3	10	38	66	3.98	24	1	1.11	0.85	49	468	3	2.01	19	0.032	< 3
345902	< 5	0.5	8.34	10	434	< 1	< 2	3.13	3.7	12	36	59	6.08	22	< 1	0.63	0.94	68	948	1	1.57	22	0.140	10
345903	29	0.5	6.08	10	192	< 1	< 2	3.85	0.7	22	135	58	4.33	19	1	0.24	1.55	32	736	2	1.22	84	0.051	< 3

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Hg
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FIMS
10264	< 5	0.36	18	538	< 2	0.43	< 5	< 10	136	< 5	16	81	109	< 5
10265														
10266	< 5	0.08	14	386	< 2	0.23	< 5	< 10	81	< 5	15	70	42	38
10267	< 5	0.04	16	439	< 2	0.17	< 5	< 10	63	< 5	14	109	43	35
251151	< 5	0.11	< 4	997	7	0.06	< 5	< 10	55	< 5	8	53	12	44
251152	< 5	0.49	17	541	< 2	0.41	< 5	< 10	136	< 5	13	155	72	20
251153	< 5	0.05	15	415	7	0.43	< 5	< 10	122	< 5	13	75	76	33
251154	< 5	0.04	16	436	7	0.32	< 5	< 10	98	< 5	13	71	61	29
251155	< 5	0.03	16	430	3	0.20	< 5	< 10	72	< 5	13	69	55	28
251156	< 5	0.14	21	365	< 2	0.28	< 5	< 10	119	< 5	14	86	22	262
251157	< 5	0.07	8	654	6	0.27	< 5	< 10	87	< 5	8	34	42	27
251158	6	0.04	13	333	8	0.32	< 5	< 10	114	< 5	7	54	33	136
251159	6	0.85	11	382	< 2	0.13	< 5	< 10	89	< 5	12	119	15	402
251160	< 5	0.05	17	354	< 2	0.29	< 5	< 10	76	< 5	12	78	61	722
328010	76	0.02	5	337	< 2	0.18	< 5	< 10	53	< 5	5	7	37	4800
328011	29	0.01	4	80	< 2	0.17	< 5	< 10	40	< 5	4	11	34	15700
328012	81	0.06	< 4	303	< 2	0.16	< 5	< 10	47	< 5	3	15	28	35200
328013	15	< 0.01	4	232	2	0.13	< 5	< 10	31	< 5	4	9	36	9520
328014	< 5	0.02	12	541	< 2	0.17	< 5	< 10	65	< 5	10	37	13	11700
328015	5	0.19	13	412	3	0.25	< 5	< 10	117	< 5	8	40	32	806
328016	< 5	0.04	17	533	< 2	0.28	< 5	< 10	94	< 5	13	56	116	92
328017	< 5	0.14	6	877	3	0.10	< 5	< 10	74	< 5	8	32	17	675
328018	6	0.14	10	435	< 2	0.23	< 5	< 10	86	< 5	5	26	24	1220
328019	< 5	0.04	25	630	5	0.54	< 5	< 10	134	< 5	21	69	148	< 5
345881	< 5	0.50	13	336	< 2	0.27	< 5	< 10	97	< 5	11	49	45	82
345882	< 5	0.17	9	197	< 2	0.28	< 5	< 10	75	< 5	10	39	33	267
345883	149	0.92	14	677	8	0.41	< 5	< 10	163	27	10	59	51	16900
345884	< 5	0.29	23	421	2	0.40	< 5	< 10	203	< 5	10	48	39	58
345885	< 5	0.08	4	37	< 2	0.08	< 5	< 10	20	< 5	5	31	23	23
345886	< 5	0.04	< 4	14	< 2	0.02	< 5	< 10	8	< 5	2	13	9	54
345901	< 5	0.67	31	238	3	0.52	< 5	< 10	211	< 5	16	33	104	< 5
345902	8	1.01	23	199	7	0.42	< 5	< 10	133	< 5	22	411	74	7
345903	< 5	0.70	18	214	3	0.49	< 5	< 10	144	< 5	11	116	81	537

Quality Control

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Detection Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001	3
Analysis Method	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		32.9	2.23	368	638	1	1470	0.88	3.5	9	10	1140	24.5	9	5	0.05	0.21	8	937	15	0.05	49	0.058	774
GXR-1 Cert		31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650	730
DH-1a Meas																								
DH-1a Cert																								
DH-1a Meas																								
DH-1a Cert																								
GXR-4 Meas		3.5	6.59	89	> 1000	2	13	1.01	0.4	15	49	6110	2.97	22	< 1	4.25	1.63	11	157	299	0.49	44	0.128	46
GXR-4 Cert		4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120	52.0
SDC-1 Meas		< 0.3	8.27	< 3	612	3	< 2	1.05	< 0.3	19	54	28	4.69	28	< 1	2.18	0.99	34	903	< 1	1.50	38	0.054	19
SDC-1 Cert		0.0410	8.34	0.220	630	3.00	2.60	1.00	0.0800	18.0	64.00	30.00	4.82	21.00	0.20	2.72	1.02	34.00	880.00	0.250	1.52	38.0	0.0690	25.00
SCO-1 Meas		< 0.3	7.27	5	554	2	< 2	1.89	< 0.3	12	58	28	3.53	21		2.27	1.56	42	407	< 1	0.66	32	0.077	27
SCO-1 Cert		0.134	7.24	12.00	570	1.80	0.37	1.87	0.140	11.00	68.0	29	3.59	15		2.30	1.64	45	410	1.4	0.670	27	0.0900	31.0
GXR-6 Meas		0.5	14.8	198	> 1000	1	< 2	0.21	0.5	15	42	65	5.46	38	< 1	2.01	0.64	37	1060	< 1	0.10	30	0.034	93
GXR-6 Cert		1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350	101
SAR-M (U.S.G.S.) Meas		3.2	6.16	21	781	3	< 2	0.67	4.6	11	77	294	3.32	21		2.69	0.50	30	4840	4	1.14	51	0.052	965
SAR-M (U.S.G.S.) Cert		3.64	6.30	38.8	801	2.20	1.94	0.61	5.27	10.70	79.7	331	2.99	16.8		2.94	0.50	27.4	5220	13.10	1.140	41.50	0.070	982
DNC-1a Meas					95					55	189	90						4				253		
DNC-1a Cert					118					57.0	270	100.0						5.20				247		
CDN-GS-P3C Meas	237																							
CDN-GS-P3C Cert	263.00																							
CDN-GS-1L Meas	1080																							
CDN-GS-1L Cert	1160.00																							
251153 Orig																								
251153 Dup																								
251156 Orig	< 5																							
251156 Dup	< 5																							
251157 Orig		0.4	8.90	< 3	> 1000	< 1	< 2	2.89	< 0.3	7	28	71	3.10	24	< 1	1.51	0.98	7	545	1	3.17	11	0.073	< 3
251157 Dup		0.4	8.80	5	> 1000	< 1	< 2	2.86	< 0.3	7	16	62	3.06	24	< 1	1.55	0.97	7	562	1	3.13	11	0.074	4
328015 Orig	< 5																							
328015 Dup	< 5																							
345881 Orig		< 0.3	3.82	6	141	< 1	< 2	16.4	< 0.3	17	137	45	4.47	14	< 1	0.45	2.07	27	2210	< 1	0.94	125	0.304	< 3
345881 Dup		< 0.3	3.67	< 3	135	< 1	< 2	15.5	< 0.3	16	174	42	4.34	15	< 1	0.42	1.96	26	2140	2	0.89	119	0.341	< 3
345886 Orig	< 5	< 0.3	0.56	4	183	< 1	< 2	0.05	< 0.3	2	11	8	0.82	3	< 1	0.21	0.06	16	100	5	0.02	11	0.007	< 3
345886 Split	< 5	< 0.3	0.56	< 3	187	< 1	< 2	0.03	< 0.3	2	20	149	0.82	3	< 1	0.21	0.05	16	99	5	0.02	12	0.006	< 3
345886 Orig	< 5																							
345886 Dup	< 5																							
Method Blank	< 5																							
Method Blank	< 5																							
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001	< 3
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001	< 3
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001	< 3
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001	< 3
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001	< 3
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001	< 3
Method Blank																								
Method Blank																								
Method Blank																								
Method Blank																								

Quality Control

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Hg
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FIMS
GXR-1 Meas	30	0.25	< 4	291	15		< 5	40	84	156	26	768	24	4050
GXR-1 Cert	122	0.257	1.58	275	13.0		0.390	34.9	80.0	164	32.0	760	38.0	3900
DH-1a Meas								2480						
DH-1a Cert								2629						
DH-1a Meas								2330						
DH-1a Cert								2629						
GXR-4 Meas	< 5	1.71	8	213	9		< 5	< 10	89	36	12	75	59	119
GXR-4 Cert	4.80	1.77	7.70	221	0.970		3.20	6.20	87.0	30.8	14.0	73.0	186	110
SDC-1 Meas	< 5	0.07	16	168		0.22	< 5	< 10	58	< 5	30	102	46	
SDC-1 Cert	0.54	0.0650	17.00	180.00		0.606	0.70	3.10	102.00	0.800	40.0	103.00	290.00	
SCO-1 Meas	< 5	0.08	12	158		0.26			116	< 5	18	103	82	
SCO-1 Cert	2.50	0.0630	11.0	170		0.380			130	1.4	26	100	160	
GXR-6 Meas	< 5	0.02	30	44	< 2		< 5	< 10	118	< 5	13	132	78	77
GXR-6 Cert	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	68.0
SAR-M (U.S.G.S.) Meas	< 5		10	147	7	0.25	< 5	< 10	44	11	35	872		
SAR-M (U.S.G.S.) Cert	6.00		7.83	151.0	0.96	2.7	2.88	3.57	67.20	9.78	28.00	930.0		
DNC-1a Meas	< 5		31	127					141		14	55	37	
DNC-1a Cert	0.96		31	144.0					148.0		18.0	70.0	38	
CDN-GS-P3C Meas														
CDN-GS-P3C Cert														
CDN-GS-1L Meas														
CDN-GS-1L Cert														
251153 Orig														31
251153 Dup														35
251156 Orig														
251156 Dup														
251157 Orig	< 5	0.07	8	654	3	0.26	< 5	< 10	87	< 5	9	35	42	
251157 Dup	< 5	0.07	8	654	8	0.27	< 5	< 10	86	< 5	8	33	42	
328015 Orig														
328015 Dup														
345881 Orig	< 5	0.46	13	344	6	0.21	< 5	< 10	99	< 5	11	50	26	84
345881 Dup	< 5	0.53	13	327	< 2	0.32	< 5	< 10	96	< 5	11	48	64	80
345886 Orig	< 5	0.04	< 4	14	< 2	0.02	< 5	< 10	8	< 5	2	13	9	54
345886 Split	< 5	0.05	< 4	13	< 2	0.02	< 5	< 10	8	< 5	2	15	10	57
345886 Orig														
345886 Dup														
Method Blank														
Method Blank														
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank														< 5
Method Blank														< 5
Method Blank														< 5
Method Blank														< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 28-Jun-13
Invoice No.: A13-07320
Invoice Date: 05-Jul-13
Your Reference:

Durfeld Geological Management Ltd.
Box 4438
Williams Lake B.C. V2G 2V5
Canada

ATTN: Rudi Durfeld

CERTIFICATE OF ANALYSIS

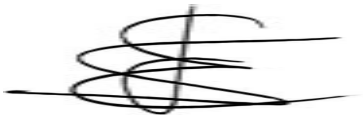
7 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Kamloops Au - Fire Assay AA
Code 1F2 Kamloops Total Digestion ICP(TOTAL)

REPORT **A13-07320**

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

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

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LAB 266
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Accrédité CCN

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A13-07320

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Detection Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001	3
Analysis Method	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
C328123	83	0.9	7.60	8	187	< 1	< 2	2.73	< 0.3	12	10	1110	8.27	25	< 1	2.64	1.18	18	367	20	1.63	6	0.075	13
C328124	39	0.8	9.33	< 3	255	< 1	< 2	3.57	< 0.3	15	23	1320	5.14	25	< 1	2.69	1.54	18	359	21	2.42	7	0.080	33
C328125	44	1.5	7.79	4	211	< 1	< 2	3.12	1.2	16	26	3560	6.58	25	< 1	1.76	1.98	26	450	106	2.11	14	0.066	62
C328126	7	0.8	7.93	< 3	552	1	< 2	1.49	0.6	11	13	1630	4.51	23	< 1	5.35	1.05	15	498	54	1.47	4	0.088	16
C328127	10	0.9	8.16	3	673	< 1	< 2	0.61	< 0.3	9	55	1740	2.92	15	1	8.74	0.84	11	422	71	0.38	7	0.060	5
C328128	32	2.5	6.36	7	306	< 1	12	3.69	5.8	6	24	4660	3.02	21	1	3.82	0.56	10	951	71	0.25	5	0.019	24
C328129	69	1.5	7.84	6	111	< 1	< 2	3.09	0.5	13	18	2610	4.02	25	< 1	2.19	1.78	20	370	59	2.37	8	0.064	10

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
C328123	< 5	0.14	15	246	< 2	0.15	< 5	< 10	91	< 5	12	101	13
C328124	< 5	0.15	14	409	17	0.20	< 5	< 10	75	< 5	14	100	27
C328125	< 5	0.48	16	323	3	0.32	< 5	< 10	122	< 5	11	182	25
C328126	< 5	0.21	6	203	< 2	0.23	< 5	< 10	39	< 5	14	178	46
C328127	< 5	0.19	18	41	< 2	0.29	< 5	< 10	100	< 5	14	110	17
C328128	< 5	0.59	6	211	< 2	0.14	< 5	< 10	62	5	9	323	32
C328129	< 5	0.32	15	321	< 2	0.28	< 5	< 10	92	< 5	14	120	30

Quality Control

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Detection Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001	3
Analysis Method	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		31.5	2.33	407	685	1	1420	0.87	1.6	5	16	1180	23.0	14	< 1	0.12	0.22	8	937	15	0.05	42	0.058	721
GXR-1 Cert		31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650	730
GXR-4 Meas		3.5	6.79	94	124	2	10	1.08	< 0.3	15	43	6390	3.04	23	< 1	9.73	1.71	12	163	330	0.52	42	0.131	40
GXR-4 Cert		4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120	52.0
SDC-1 Meas		0.5	7.49	8	636	3	2	1.10	< 0.3	20	45	34	4.75	28	< 1	7.15	0.99	32	854	< 1	1.55	38	0.053	21
SDC-1 Cert		0.0410	8.34	0.220	630	3.00	2.60	1.00	0.0800	18.0	64.00	30.00	4.82	21.00	0.20	2.72	1.02	34.00	880.00	0.250	1.52	38.0	0.0690	25.00
GXR-6 Meas		0.4	11.7	206	> 1000	1	5	0.15	< 0.3	15	66	82	5.87	32	< 1	4.68	0.61	31	1180	< 1	0.09	27	0.034	98
GXR-6 Cert		1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350	101
SAR-M (U.S.G.S.) Meas		2.9	5.70	33	787	3	< 2	0.65	4.6	12	92	324	3.25	22		7.26	0.49	29	5270	2	1.23	49	0.056	1000
SAR-M (U.S.G.S.) Cert		3.64	6.30	38.8	801	2.20	1.94	0.61	5.27	10.70	79.7	331	2.99	16.8		2.94	0.50	27.4	5220	13.10	1.140	41.50	0.070	982
DNC-1a Meas					94					58	177	103						5				258		
DNC-1a Cert					118					57.0	270	100.0						5.20				247		
SE58 Meas	572																							
SE58 Cert	607.00																							
SF57 Meas	900																							
SF57 Cert	848.000																							
SBC-1 Meas				9	776	3	2		< 0.3	25	76	38		34				162		1		90		31
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163.0		2.40		82.8		35.0
C328123 Orig	90																							
C328123 Dup	76																							
C328125 Orig	43																							
C328125 Dup	45																							
C328129 Orig		1.5	7.64	7	109	< 1	< 2	3.06	0.4	13	19	2510	3.92	25	< 1	2.12	1.74	19	356	67	2.29	8	0.063	7
C328129 Dup		1.5	8.04	4	113	< 1	< 2	3.12	0.6	13	17	2710	4.13	24	< 1	2.26	1.82	21	383	51	2.46	7	0.065	13
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	1	< 0.001	< 3
Method Blank	< 5																							
Method Blank	< 5																							

Quality Control

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas	22	0.25	< 4	285	7		< 5	40	88	147	28	763	26
GXR-1 Cert	122	0.257	1.58	275	13.0		0.390	34.9	80.0	164	32.0	760	38.0
GXR-4 Meas	< 5	1.75	8	216	6		< 5	< 10	90	47	12	75	41
GXR-4 Cert	4.80	1.77	7.70	221	0.970		3.20	6.20	87.0	30.8	14.0	73.0	186
SDC-1 Meas	< 5	0.06	18	174		0.19	< 5	< 10	55	< 5	31	102	11
SDC-1 Cert	0.54	0.0650	17.00	180.00		0.606	0.70	3.10	102.00	0.800	40.0	103.00	290.00
GXR-6 Meas	< 5	0.02	26	35	< 2		< 5	< 10	75	< 5	9	135	32
GXR-6 Cert	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110
SAR-M (U.S.G.S.) Meas	< 5		10	159	< 2	0.21	< 5	< 10	42	14	35	950	
SAR-M (U.S.G.S.) Cert	6.00		7.83	151.0	0.96	2.7	2.88	3.57	67.20	9.78	28.00	930.0	
DNC-1a Meas	< 5		32	132					123		14	60	29
DNC-1a Cert	0.96		31	144.0					148.00		18.0	70.0	38.000
SE58 Meas													
SE58 Cert													
SF57 Meas													
SF57 Cert													
SBC-1 Meas	< 5		21	184			< 5	< 10	227	< 5	26	190	99
SBC-1 Cert	1.01		20.0	178.0			0.89	5.76	220.0	1.60	36.5	186.0	134.0
C328123 Orig													
C328123 Dup													
C328125 Orig													
C328125 Dup													
C328129 Orig	< 5	0.32	15	314	< 2	0.29	6	< 10	97	< 5	14	119	31
C328129 Dup	< 5	0.32	15	327	4	0.27	< 5	< 10	87	< 5	15	122	29
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank													
Method Blank													

Quality Analysis ... *Innovative Technologies*

Date Submitted: 06-Aug-13
Invoice No.: A13-09035
Invoice Date: 13-Aug-13
Your Reference:

Durfeld Geological Management Ltd.
Box 4438
Williams Lake B.C. V2G 2V5
Canada

ATTN: Rudi Durfeld

CERTIFICATE OF ANALYSIS

23 Rock samples were submitted for analysis.

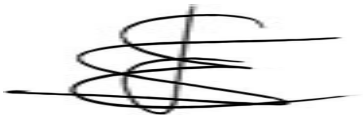
The following analytical packages were requested:

Code 1A2-Kamloops Au - Fire Assay AA
Code 1F2 Kamloops Total Digestion ICP(TOTAL)
Code 1G-Kamloops Hg-Cold Vapour FIMS(HGFIMS)

REPORT **A13-09035**

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

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

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

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Detection Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001	3
Analysis Method	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
345784	< 5	< 0.3	7.35	86	630	< 1	< 2	0.43	0.4	13	71	18	2.80	24	< 1	0.91	0.07	36	431	2	0.07	37	0.057	16
345785	26	< 0.3	7.85	336	404	< 1	< 2	0.03	0.3	15	86	123	3.05	26	1	0.25	0.07	55	543	4	0.03	37	0.062	13
345786	1040	1.1	1.61	3150	196	< 1	< 2	0.04	0.7	< 1	45	37	1.62	7	< 1	0.43	0.06	50	40	3	0.03	5	0.016	4
345787	1280	1.8	1.74	1370	225	< 1	< 2	0.04	< 0.3	< 1	88	17	0.87	6	2	0.67	0.09	46	99	2	0.02	3	0.011	11
345788	266	< 0.3	7.70	34	470	1	< 2	3.07	0.4	17	104	196	4.22	25	2	0.81	1.30	24	653	< 1	1.53	61	0.072	11
345789	< 5	< 0.3	7.69	35	173	< 1	< 2	6.64	0.5	15	72	61	3.60	24	< 1	0.14	1.73	51	621	< 1	0.02	37	0.075	8
345790	152	1.7	2.16	700	153	< 1	< 2	0.04	< 0.3	1	78	64	0.80	6	2	0.25	0.03	55	130	4	0.02	5	0.021	< 3
345791	1160	3.1	1.80	3490	178	< 1	< 2	0.02	< 0.3	1	62	89	1.88	9	5	0.45	0.05	48	137	10	0.02	5	0.014	6
345792	< 5	< 0.3	5.62	79	275	< 1	< 2	0.02	< 0.3	7	68	70	2.02	19	< 1	0.12	0.02	43	144	2	0.02	21	0.043	4
345793	< 5	< 0.3	6.03	91	428	< 1	< 2	1.27	< 0.3	10	44	145	2.73	22	< 1	0.34	0.08	50	454	2	0.03	26	0.047	9
345794	11	< 0.3	7.89	32	130	< 1	< 2	6.21	0.4	18	54	75	3.70	24	< 1	0.15	1.79	47	619	< 1	0.03	40	0.069	10
345795	30	< 0.3	7.07	49	665	< 1	< 2	4.51	0.4	16	70	67	4.32	21	1	0.20	0.84	45	779	< 1	0.02	43	0.072	11
345796	7	< 0.3	3.25	15	714	< 1	< 2	8.34	< 0.3	8	49	46	3.65	12	< 1	0.06	3.07	45	798	< 1	0.03	28	0.126	< 3
345797	86	< 0.3	8.10	50	518	1	< 2	2.88	0.9	16	70	31	4.31	26	1	0.94	0.71	24	739	< 1	1.38	46	0.073	12
345798	8	< 0.3	7.50	20	217	< 1	< 2	2.24	0.3	11	27	36	3.58	24	1	0.51	0.73	38	613	< 1	0.14	22	0.066	3
345799	252	< 0.3	7.20	35	419	< 1	< 2	4.14	0.3	18	76	198	3.68	24	3	0.55	1.20	32	679	4	0.06	49	0.057	10
345800	323	< 0.3	2.26	1380	752	< 1	< 2	2.27	0.3	8	54	42	2.18	11	< 1	0.52	0.75	59	584	2	0.03	23	0.027	< 3
345956	< 5	< 0.3	2.80	32	273	< 1	< 2	0.28	< 0.3	10	116	22	2.60	12	10	0.48	0.14	241	516	1	0.02	48	0.046	4
345957	< 5	< 0.3	6.72	32	424	1	< 2	1.56	0.3	27	275	62	5.96	23	4	1.64	2.28	191	613	< 1	0.49	171	0.065	5
345958	< 5	< 0.3	2.77	15	250	< 1	< 2	2.22	< 0.3	10	99	26	3.53	12	9	0.20	0.36	299	719	2	0.02	45	0.034	4
345959	50	< 0.3	2.63	28	190	< 1	< 2	3.74	< 0.3	11	92	21	3.39	15	9	0.33	1.01	170	663	1	0.03	49	0.038	11
345960	< 5	< 0.3	1.84	10	142	< 1	< 2	3.07	< 0.3	7	99	17	2.99	10	9	0.21	0.34	157	861	2	0.02	28	0.026	< 3
345961	< 5	< 0.3	1.13	17	68	< 1	< 2	0.16	< 0.3	< 1	6	3	0.41	2	1130	0.09	0.03	110	51	< 1	0.01	7	0.004	< 3

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Hg
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	1G
345784	7	< 0.01	7	492	< 2	0.29	< 5	< 10	82	18	7	75	10	1090
345785	25	< 0.01	7	378	3	0.40	< 5	< 10	106	27	4	77	12	388
345786	112	0.06	< 4	172	< 2	0.08	< 5	< 10	18	< 5	2	35	< 5	1980
345787	48	0.02	< 4	84	< 2	0.09	< 5	< 10	22	< 5	1	8	< 5	1470
345788	< 5	0.22	14	479	7	0.27	< 5	< 10	100	11	10	104	7	1430
345789	14	0.04	13	484	< 2	0.24	< 5	< 10	79	40	9	81	7	530
345790	89	0.13	< 4	252	< 2	0.11	< 5	< 10	25	8	2	10	9	1910
345791	166	0.55	< 4	133	< 2	0.09	< 5	< 10	28	6	1	15	7	2210
345792	11	< 0.01	< 4	344	< 2	0.28	< 5	< 10	52	14	2	37	13	323
345793	9	0.04	8	441	< 2	0.27	< 5	< 10	73	13	9	53	14	901
345794	7	0.09	14	346	11	0.15	< 5	< 10	72	32	10	80	< 5	527
345795	11	0.20	14	383	< 2	0.28	< 5	< 10	95	19	13	82	7	1120
345796	26	0.33	8	1210	< 2	0.19	< 5	< 10	68	17	15	43	8	720
345797	< 5	0.03	14	378	< 2	0.17	< 5	< 10	67	6	12	151	6	1480
345798	< 5	0.16	10	176	5	0.22	< 5	< 10	76	< 5	9	100	8	414
345799	26	0.09	13	315	< 2	0.17	< 5	< 10	71	14	12	111	7	828
345800	52	0.53	5	338	3	0.14	< 5	< 10	43	13	6	22	7	406
345956	47	< 0.01	12	438	< 2	0.27	< 5	< 10	69	14	12	41	49	8480
345957	6	0.17	25	277	13	0.63	< 5	< 10	195	5	18	110	114	5100
345958	58	0.02	14	402	3	0.24	5	< 10	79	18	11	32	41	8400
345959	33	0.05	12	452	< 2	0.24	< 5	< 10	68	15	11	38	33	8250
345960	105	0.02	14	295	3	0.17	< 5	< 10	58	46	13	24	35	6680
345961	1300	1.13	< 4	109	< 2	< 0.01	< 5	< 10	< 2	9	3	4	10	> 100000

Quality Control

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Detection Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001	3
Analysis Method	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		31.8	2.21	375	671	1	1390	0.85	3.2	6	9	1160	22.3	11	5	0.04	0.20	8	873	15	0.05	40	0.057	697
GXR-1 Cert		31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650	730
GXR-4 Meas		3.6	6.29	92	870	2	12	1.05	0.7	16	64	6470	3.09	24	< 1	3.30	1.68	11	214	314	0.53	46	0.133	48
GXR-4 Cert		4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120	52.0
SDC-1 Meas		< 0.3	7.77	5	630	3	< 2	1.08	< 0.3	19	56	36	4.92	28	2	2.16	1.00	34	888	< 1	1.51	36	0.056	24
SDC-1 Cert		0.0410	8.34	0.220	630	3.00	2.60	1.00	0.0800	18.0	64.00	30.00	4.82	21.00	0.20	2.72	1.02	34.00	880.00	0.250	1.52	38.0	0.0690	25.00
GXR-6 Meas		0.4	11.7	194	> 1000	1	< 2	0.13	0.4	14	46	76	6.31	35	< 1	1.69	0.61	33	1100	< 1	0.10	29	0.035	101
GXR-6 Cert		1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350	101
SAR-M (U.S.G.S.) Meas		3.3	5.69	30	774	3	< 2	0.59	5.0	11	68	311	3.07	21		2.33	0.46	27	5140	9	1.18	48	0.058	1010
SAR-M (U.S.G.S.) Cert		3.64	6.30	38.8	801	2.20	1.94	0.61	5.27	10.70	79.7	331	2.99	16.8		2.94	0.50	27.4	5220	13.10	1.140	41.50	0.070	982
DNC-1a Meas					95					56	184	103						5				267		
DNC-1a Cert					118					57.0	270	100.0						5.20				247		
SE58 Meas	614																							
SE58 Cert	607.00																							
SF57 Meas	801																							
SF57 Cert	848.000																							
SBC-1 Meas				15	751	3	< 2		0.7	24	62	32		31				157		< 1		87		31
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163.0		2.40		82.8		35.0
345793 Orig	< 5																							
345793 Dup	< 5																							
345796 Orig		< 0.3	3.36	18	731	< 1	< 2	8.63	< 0.3	8	50	48	3.79	13	< 1	0.07	3.17	47	841	< 1	0.03	29	0.129	< 3
345796 Dup		< 0.3	3.13	12	696	< 1	< 2	8.06	< 0.3	8	48	43	3.51	11	2	0.06	2.97	43	755	< 1	0.03	27	0.123	6
Method Blank	< 5																							
Method Blank	< 5																							
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1	1	< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	1	< 0.001	< 3

Quality Control

Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Hg
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	1G
GXR-1 Meas	74	0.24	< 4	291	31		< 5	30	87	154	31	746	34	3750
GXR-1 Cert	122	0.257	1.58	275	13.0		0.390	34.9	80.0	164	32.0	760	38.0	3900
GXR-4 Meas	6	1.78	8	220	16		< 5	< 10	88	40	11	71	55	
GXR-4 Cert	4.80	1.77	7.70	221	0.970		3.20	6.20	87.0	30.8	14.0	73.0	186	
SDC-1 Meas	< 5	0.07	17	172		0.23	< 5	< 10	53	< 5	29	99	38	
SDC-1 Cert	0.54	0.0650	17.00	180.00		0.606	0.70	3.10	102.00	0.800	40.0	103.00	290.00	
GXR-6 Meas	< 5	0.01	24	30	< 2		< 5	< 10	101	< 5	9	126	40	71
GXR-6 Cert	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	68.0
SAR-M (U.S.G.S.) Meas	7		10	152	< 2	0.35	< 5	< 10	64	21	32	940		
SAR-M (U.S.G.S.) Cert	6.00		7.83	151.0	0.96	2.7	2.88	3.57	67.20	9.78	28.00	930.0		
DNC-1a Meas	< 5		31	129					140		14	59	32	
DNC-1a Cert	0.96		31	144.0					148.00		18.0	70.0	38.000	
SE58 Meas														
SE58 Cert														
SF57 Meas														
SF57 Cert														
SBC-1 Meas	< 5		19	161			< 5	< 10	213	< 5	22	181	94	
SBC-1 Cert	1.01		20.0	178.0			0.89	5.76	220.0	1.60	36.5	186.0	134.0	
345793 Orig														
345793 Dup														
345796 Orig	26	0.34	8	1220	< 2	0.19	< 5	< 10	70	18	15	39	9	722
345796 Dup	27	0.32	8	1190	7	0.18	6	< 10	66	16	14	47	7	718
Method Blank														
Method Blank														
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	3	< 5	< 1	1	< 5	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 11-Sep-13
Invoice No.: A13-11023
Invoice Date: 26-Sep-13
Your Reference: Roderick

Durfeld Geological Management Ltd.
Box 4438
Williams Lake B.C. V2G 2V5
Canada

ATTN: Rudi Durfeld

CERTIFICATE OF ANALYSIS

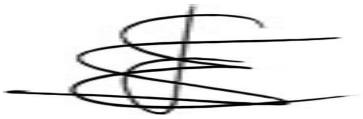
324 Soil samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-50-Kamloops Au - Fire Assay AA (QOP AA-Au)
Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A13-11023**

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

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
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Accrédité CCN

ACTIVATION LABORATORIES LTD.

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
A8	8	< 0.2	< 0.5	17	889	1	55	9	117	3.14	8	< 10	152	< 0.5	< 2	0.50	14	62	3.38	< 10	< 1	0.06	< 10	1.02
A10	< 5	< 0.2	< 0.5	24	518	< 1	54	8	101	3.33	5	< 10	170	< 0.5	< 2	0.55	14	62	3.50	< 10	< 1	0.12	< 10	1.00
A11	9	< 0.2	< 0.5	17	1120	< 1	55	7	106	2.79	< 2	< 10	175	< 0.5	< 2	0.71	15	64	3.53	< 10	< 1	0.11	< 10	1.29
A12	6	< 0.2	< 0.5	15	637	< 1	54	8	124	2.91	4	< 10	161	< 0.5	< 2	0.59	14	60	3.31	< 10	< 1	0.10	< 10	0.92
A13	< 5	< 0.2	< 0.5	20	624	< 1	53	5	100	3.35	< 2	< 10	190	< 0.5	< 2	0.56	14	56	3.25	< 10	< 1	0.11	< 10	0.92
A14	7	< 0.2	< 0.5	19	893	< 1	51	6	82	3.01	5	< 10	136	< 0.5	< 2	0.60	13	58	3.28	< 10	< 1	0.10	< 10	1.00
A15	14	< 0.2	< 0.5	16	374	< 1	35	4	64	2.64	3	< 10	109	< 0.5	< 2	0.45	11	44	2.72	< 10	< 1	0.05	< 10	0.66
A16	< 5	< 0.2	< 0.5	41	294	< 1	55	5	75	3.27	6	< 10	187	< 0.5	< 2	0.41	14	52	3.22	< 10	< 1	0.07	< 10	0.86
A17	< 5	< 0.2	< 0.5	21	346	< 1	53	6	94	3.09	7	< 10	123	< 0.5	< 2	0.41	13	60	3.18	< 10	< 1	0.06	< 10	0.76
A18	15	< 0.2	< 0.5	26	531	< 1	53	4	87	3.26	11	< 10	145	< 0.5	< 2	0.43	13	60	3.26	< 10	< 1	0.08	< 10	0.88
A19	10	< 0.2	< 0.5	17	474	< 1	50	6	81	2.86	5	< 10	159	< 0.5	< 2	0.53	12	54	3.03	< 10	< 1	0.11	< 10	0.76
A20	6	< 0.2	< 0.5	20	429	< 1	42	< 2	68	2.91	5	< 10	129	< 0.5	< 2	0.59	11	54	2.95	< 10	< 1	0.09	< 10	0.78
A21	10	< 0.2	< 0.5	19	909	< 1	53	5	101	2.97	8	< 10	160	< 0.5	< 2	0.78	14	60	3.53	< 10	1	0.11	< 10	1.19
A22	6	< 0.2	< 0.5	15	523	< 1	43	5	68	2.72	5	< 10	143	< 0.5	< 2	0.60	11	54	3.03	< 10	< 1	0.12	< 10	0.82
A23	7	< 0.2	< 0.5	20	541	< 1	54	4	94	3.23	4	< 10	185	< 0.5	< 2	0.58	13	59	3.25	< 10	< 1	0.09	< 10	0.99
A24	9	< 0.2	< 0.5	17	1580	< 1	50	8	89	2.56	4	< 10	224	< 0.5	< 2	0.72	14	49	3.27	< 10	< 1	0.11	< 10	1.10
A25	10	< 0.2	< 0.5	22	315	< 1	53	5	95	3.37	7	< 10	139	< 0.5	< 2	0.43	13	51	3.03	< 10	< 1	0.08	< 10	0.81
A26	20	< 0.2	< 0.5	15	956	< 1	39	5	97	2.10	5	< 10	141	< 0.5	< 2	0.37	12	41	2.67	< 10	< 1	0.07	< 10	0.58
A27	< 5	< 0.2	< 0.5	10	331	< 1	30	4	64	1.90	< 2	< 10	106	< 0.5	< 2	0.30	10	36	2.37	< 10	< 1	0.05	< 10	0.46
A28	7	< 0.2	< 0.5	10	266	< 1	31	4	66	1.81	4	< 10	88	< 0.5	< 2	0.36	9	35	2.23	< 10	< 1	0.06	< 10	0.50
A29	16	< 0.2	< 0.5	16	254	< 1	38	5	57	2.39	6	< 10	111	< 0.5	< 2	0.40	10	44	2.51	< 10	< 1	0.05	< 10	0.62
A30	6	< 0.2	< 0.5	19	275	< 1	41	4	74	2.34	4	< 10	151	< 0.5	< 2	0.31	12	39	2.64	< 10	< 1	0.06	< 10	0.53
A31	23	< 0.2	< 0.5	17	239	< 1	45	2	67	2.79	2	< 10	108	< 0.5	< 2	0.37	12	50	2.99	< 10	< 1	0.05	< 10	0.63
A32	< 5	< 0.2	< 0.5	14	248	< 1	34	4	68	2.27	2	< 10	101	< 0.5	< 2	0.30	10	43	2.51	< 10	< 1	0.05	< 10	0.51
A33	8	< 0.2	< 0.5	30	270	< 1	45	3	64	2.88	10	< 10	153	< 0.5	< 2	0.36	13	52	3.20	< 10	< 1	0.05	< 10	0.81
A34	8	< 0.2	< 0.5	17	343	< 1	67	4	89	3.51	3	< 10	156	0.5	< 2	0.47	15	69	3.52	< 10	< 1	0.07	< 10	0.95
A35	10	< 0.2	< 0.5	14	489	< 1	49	3	59	2.72	< 2	< 10	113	< 0.5	< 2	0.75	11	65	3.03	< 10	< 1	0.07	< 10	0.87
A36	10	< 0.2	< 0.5	20	326	< 1	52	< 2	53	2.96	3	< 10	73	< 0.5	< 2	0.71	11	75	3.45	< 10	< 1	0.05	< 10	0.97
A37	17	< 0.2	< 0.5	16	521	< 1	49	2	64	2.85	< 2	< 10	142	< 0.5	< 2	0.65	12	65	3.10	< 10	< 1	0.07	< 10	0.94
A38	26	< 0.2	< 0.5	19	344	< 1	43	6	65	2.90	4	< 10	134	< 0.5	< 2	0.59	11	58	3.15	< 10	< 1	0.08	< 10	0.91
A39	9	< 0.2	< 0.5	14	447	< 1	46	3	66	2.60	< 2	< 10	110	< 0.5	< 2	0.51	11	57	2.92	< 10	< 1	0.06	< 10	0.91
A40	13	< 0.2	< 0.5	18	354	1	54	5	100	3.08	9	< 10	130	< 0.5	< 2	0.34	14	58	3.13	< 10	< 1	0.07	< 10	0.76
A41	15	< 0.2	< 0.5	16	320	1	45	6	92	2.78	7	< 10	129	< 0.5	< 2	0.34	12	50	2.99	< 10	< 1	0.06	< 10	0.63
A42	8	< 0.2	< 0.5	14	353	< 1	49	5	78	2.74	5	< 10	112	< 0.5	< 2	0.37	12	63	2.88	< 10	< 1	0.06	< 10	0.81
A43	11	< 0.2	< 0.5	19	336	< 1	41	3	65	2.71	8	< 10	125	< 0.5	< 2	0.45	12	51	2.87	< 10	< 1	0.05	< 10	0.73
A44	5	< 0.2	< 0.5	13	332	1	40	< 2	81	2.50	6	< 10	120	< 0.5	< 2	0.40	21	54	2.86	< 10	< 1	0.05	< 10	0.74
A45	8	< 0.2	< 0.5	13	254	< 1	43	3	68	2.70	< 2	< 10	130	< 0.5	< 2	0.43	11	55	2.68	< 10	< 1	0.07	< 10	0.72
A46	13	< 0.2	< 0.5	17	257	1	50	5	79	2.78	4	< 10	134	< 0.5	< 2	0.35	13	62	3.12	< 10	< 1	0.08	< 10	0.71
A47	13	< 0.2	< 0.5	18	405	1	45	6	75	2.57	2	< 10	110	< 0.5	< 2	0.33	12	59	3.07	< 10	< 1	0.05	< 10	0.63
A48	10	< 0.2	< 0.5	19	243	1	47	4	65	2.87	4	< 10	95	< 0.5	< 2	0.28	13	58	3.26	< 10	< 1	0.06	< 10	0.70
A9	13	< 0.2	< 0.5	27	412	< 1	41	5	70	3.46	2	< 10	83	0.6	< 2	0.63	11	71	3.86	< 10	< 1	0.07	< 10	1.13
B1	11	< 0.2	< 0.5	21	270	< 1	34	3	50	2.84	< 2	< 10	83	< 0.5	< 2	0.56	9	59	3.01	< 10	< 1	0.05	< 10	0.75
B10	11	< 0.2	< 0.5	19	276	< 1	46	6	65	2.67	2	< 10	122	< 0.5	< 2	0.39	12	52	2.85	< 10	< 1	0.06	< 10	0.69
B11	16	< 0.2	< 0.5	21	365	< 1	52	7	99	2.94	4	< 10	127	0.5	< 2	0.39	14	57	3.19	< 10	< 1	0.07	< 10	0.68
B12	12	< 0.2	< 0.5	13	382	< 1	50	3	72	2.52	4	< 10	104	< 0.5	< 2	0.35	12	61	2.86	< 10	< 1	0.05	< 10	0.64
B13	13	< 0.2	< 0.5	18	271	< 1	49	< 2	59	3.07	3	< 10	109	< 0.5	< 2	0.61	11	66	3.15	< 10	< 1	0.05	< 10	0.88
B14	16	< 0.2	< 0.5	19	451	< 1	65	5	75	3.22	2	< 10	126	0.5	< 2	0.53	14	79	3.36	< 10	< 1	0.07	< 10	1.01
B15	< 5	< 0.2	< 0.5	20	588	< 1	76	4	92	3.32	< 2	< 10	135	< 0.5	< 2	0.57	15	96	3.46	< 10	< 1	0.07	< 10	1.30
B16	9	< 0.2	< 0.5	16	889	< 1	71	5	90	3.04	< 2	< 10	141	< 0.5	< 2	0.70	15	89	3.49	< 10	< 1	0.08	< 10	1.40
B17	8	< 0.2	< 0.5	19	288	< 1	48	< 2	52	2.78	3	< 10	102	< 0.5	< 2	0.64	12	77	3.00	< 10	< 1	0.06	< 10	0.88
B18	11	< 0.2	< 0.5	15	392	< 1	51	2	72	2.80	3	< 10	121	< 0.5	< 2	0.57	13	65	2.96	< 10	< 1	0.08	< 10	1.00
B19	< 5	< 0.2	< 0.5	15	336	< 1	39	5	73	2.50	6	< 10	157	< 0.5	< 2	0.37	12	45	2.78	< 10	< 1	0.08	< 10	0.74

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
B2	7	< 0.2	< 0.5	22	490	< 1	52	5	77	3.22	4	< 10	113	< 0.5	< 2	0.52	13	57	3.14	< 10	< 1	0.09	< 10	0.87
B20	6	< 0.2	< 0.5	17	294	< 1	43	4	62	2.83	7	< 10	113	< 0.5	< 2	0.50	11	55	2.98	< 10	< 1	0.07	< 10	0.84
B3	< 5	< 0.2	< 0.5	18	344	< 1	39	3	71	2.55	5	< 10	126	< 0.5	< 2	0.46	11	48	2.89	< 10	< 1	0.08	< 10	0.84
B4	13	< 0.2	< 0.5	16	358	< 1	41	4	75	2.70	3	< 10	141	< 0.5	< 2	0.41	11	46	2.61	< 10	< 1	0.08	< 10	0.76
B5	10	< 0.2	< 0.5	21	261	< 1	44	4	62	2.93	6	< 10	148	< 0.5	< 2	0.47	12	50	2.87	< 10	< 1	0.08	< 10	0.72
B6	25	< 0.2	< 0.5	18	302	< 1	47	5	77	3.09	8	< 10	110	< 0.5	< 2	0.40	11	53	2.81	< 10	< 1	0.07	< 10	0.70
B7	46	< 0.2	< 0.5	41	290	< 1	35	6	52	2.36	20	< 10	105	< 0.5	< 2	0.38	10	43	2.91	< 10	3	0.06	< 10	0.76
B8	33	< 0.2	< 0.5	30	299	< 1	42	6	61	2.69	16	< 10	135	< 0.5	< 2	0.43	11	50	2.88	< 10	2	0.08	< 10	0.75
B9	14	< 0.2	< 0.5	24	330	< 1	56	5	83	3.30	9	< 10	152	< 0.5	< 2	0.32	14	53	3.15	< 10	< 1	0.09	< 10	0.74
C1	13	< 0.2	< 0.5	22	512	< 1	39	6	66	3.15	4	< 10	123	< 0.5	< 2	0.62	12	54	3.29	< 10	< 1	0.08	< 10	0.93
C10	13	< 0.2	< 0.5	11	282	< 1	41	5	76	2.24	< 2	< 10	102	< 0.5	< 2	0.33	11	53	2.54	< 10	< 1	0.06	< 10	0.55
C11	< 5	< 0.2	< 0.5	25	351	< 1	65	4	71	3.39	3	< 10	120	< 0.5	< 2	0.53	15	86	3.16	< 10	< 1	0.07	< 10	1.02
C12	26	< 0.2	< 0.5	13	502	1	52	3	81	2.59	5	< 10	130	< 0.5	< 2	0.61	15	71	2.75	< 10	< 1	0.08	< 10	0.75
C13	31	< 0.2	< 0.5	27	412	< 1	50	< 2	60	2.94	5	< 10	91	< 0.5	< 2	0.68	13	76	3.20	< 10	< 1	0.07	< 10	0.97
C14	8	< 0.2	< 0.5	30	616	< 1	55	4	61	2.57	2	< 10	85	< 0.5	< 2	0.69	15	81	3.24	< 10	< 1	0.11	< 10	1.11
C15	8	< 0.2	< 0.5	30	764	< 1	67	5	83	3.32	2	< 10	132	< 0.5	< 2	0.80	25	91	3.88	< 10	< 1	0.16	< 10	1.26
C16	14	< 0.2	< 0.5	26	541	< 1	62	4	74	3.33	3	< 10	137	< 0.5	< 2	0.86	15	81	3.51	< 10	< 1	0.11	< 10	1.15
C17	21	< 0.2	< 0.5	16	363	1	50	3	65	3.17	5	< 10	108	< 0.5	< 2	0.60	13	73	3.44	< 10	< 1	0.14	< 10	1.00
C18	18	< 0.2	< 0.5	18	352	< 1	49	4	70	2.91	6	< 10	124	< 0.5	< 2	0.42	13	62	2.91	< 10	< 1	0.07	< 10	0.77
C19	14	< 0.2	< 0.5	10	191	< 1	35	5	66	2.53	3	< 10	76	< 0.5	< 2	0.51	10	53	2.76	< 10	< 1	0.05	< 10	0.52
C2	23	< 0.2	< 0.5	15	276	< 1	36	5	56	2.72	< 2	< 10	105	< 0.5	< 2	0.61	10	55	2.85	< 10	< 1	0.06	< 10	0.79
C20	15	< 0.2	< 0.5	17	187	< 1	26	20	64	2.34	< 2	< 10	84	< 0.5	< 2	0.28	9	38	2.21	< 10	< 1	0.04	< 10	0.29
C3	20	< 0.2	< 0.5	19	306	< 1	56	7	97	2.76	6	< 10	154	< 0.5	< 2	0.39	15	48	2.88	< 10	< 1	0.10	< 10	0.65
C4	18	< 0.2	< 0.5	15	244	< 1	50	4	105	2.64	5	< 10	129	< 0.5	< 2	0.53	12	50	2.74	< 10	< 1	0.13	< 10	0.67
C5	20	< 0.2	< 0.5	13	226	< 1	43	5	84	2.45	< 2	< 10	115	< 0.5	< 2	0.54	13	52	2.59	< 10	< 1	0.09	< 10	0.59
C6	20	< 0.2	< 0.5	16	220	< 1	48	6	71	2.83	< 2	< 10	109	< 0.5	< 2	0.43	13	60	2.94	< 10	< 1	0.06	< 10	0.70
C7	14	< 0.2	< 0.5	15	202	< 1	33	7	60	2.25	2	< 10	102	< 0.5	< 2	0.34	11	49	2.45	< 10	< 1	0.05	< 10	0.39
C8	18	< 0.2	< 0.5	22	250	< 1	44	8	57	2.66	3	< 10	151	< 0.5	< 2	0.46	12	54	2.90	< 10	< 1	0.06	< 10	0.76
C9	18	< 0.2	< 0.5	3	195	< 1	12	4	40	0.75	< 2	< 10	46	< 0.5	< 2	0.17	7	16	2.10	< 10	< 1	0.03	< 10	0.21
D1	15	< 0.2	< 0.5	24	767	< 1	36	4	56	3.27	3	< 10	101	< 0.5	< 2	0.72	16	58	3.44	< 10	< 1	0.11	< 10	0.96
D10	15	< 0.2	< 0.5	21	217	< 1	36	6	63	2.48	10	< 10	136	< 0.5	< 2	0.35	13	47	2.67	< 10	< 1	0.07	< 10	0.60
D11	18	< 0.2	< 0.5	7	156	< 1	13	5	32	1.15	2	< 10	74	< 0.5	< 2	0.33	7	23	1.55	< 10	< 1	0.04	< 10	0.20
D12	17	< 0.2	< 0.5	18	221	< 1	40	3	59	2.31	6	< 10	113	< 0.5	< 2	0.43	11	51	2.64	< 10	< 1	0.07	< 10	0.67
D13	18	< 0.2	< 0.5	16	223	< 1	39	3	48	2.95	4	< 10	94	< 0.5	< 2	0.50	12	63	3.03	< 10	< 1	0.05	< 10	0.86
D14	12	< 0.2	< 0.5	19	266	< 1	39	3	55	2.93	< 2	< 10	87	< 0.5	< 2	0.50	12	63	3.18	< 10	< 1	0.06	< 10	0.89
D15	19	< 0.2	< 0.5	27	448	< 1	58	3	70	3.30	3	< 10	111	< 0.5	< 2	0.60	16	73	3.36	< 10	< 1	0.09	< 10	1.07
D16	17	< 0.2	< 0.5	16	239	1	37	3	63	2.19	4	< 10	73	< 0.5	< 2	0.36	10	53	2.70	< 10	< 1	0.05	< 10	0.67
D17	15	0.2	< 0.5	49	1410	< 1	34	4	59	2.26	6	< 10	60	0.5	< 2	1.00	14	46	2.65	< 10	< 1	0.04	16	0.59
D18	28	< 0.2	< 0.5	20	317	< 1	49	3	77	2.56	5	< 10	112	< 0.5	< 2	0.47	14	59	3.25	< 10	< 1	0.04	< 10	0.88
D19	15	< 0.2	< 0.5	24	281	< 1	50	5	82	3.50	8	< 10	103	0.5	< 2	0.55	18	71	3.54	< 10	< 1	0.05	< 10	0.82
D2	17	< 0.2	< 0.5	19	599	< 1	37	2	58	3.03	4	< 10	99	< 0.5	< 2	0.72	12	55	3.36	< 10	< 1	0.11	< 10	0.98
D20	19	< 0.2	< 0.5	19	327	< 1	44	3	84	3.25	< 2	< 10	105	0.5	< 2	0.32	16	63	3.48	< 10	< 1	0.05	< 10	0.75
D3	16	< 0.2	< 0.5	24	435	< 1	35	4	54	3.46	4	< 10	103	< 0.5	< 2	0.86	11	59	3.53	< 10	< 1	0.06	< 10	0.95
D4	13	< 0.2	< 0.5	20	580	< 1	39	4	54	2.99	4	< 10	91	< 0.5	< 2	0.86	12	65	3.57	< 10	< 1	0.07	< 10	0.94
D5	13	< 0.2	< 0.5	32	2180	< 1	65	9	79	2.94	< 2	< 10	140	0.8	< 2	1.64	22	100	4.04	< 10	< 1	0.14	10	1.82
D6	14	< 0.2	< 0.5	17	396	< 1	30	2	54	3.05	< 2	< 10	80	< 0.5	< 2	0.77	11	52	3.11	< 10	< 1	0.08	< 10	0.93
D7	13	< 0.2	< 0.5	16	205	< 1	34	7	55	2.54	3	< 10	115	< 0.5	< 2	0.38	13	59	2.94	< 10	< 1	0.09	< 10	0.68
D8	14	< 0.2	< 0.5	19	720	< 1	28	19	77	2.53	< 2	< 10	122	< 0.5	< 2	0.66	13	45	2.47	< 10	< 1	0.06	< 10	0.40
D9	12	< 0.2	< 0.5	16	222	1	42	6	100	2.45	4	< 10	119	< 0.5	< 2	0.29	18	49	3.03	< 10	< 1	0.05	< 10	0.53
E1	15	< 0.2	< 0.5	18	246	< 1	34	7	58	2.26	4	< 10	123	< 0.5	< 2	0.30	12	40	2.46	< 10	< 1	0.06	< 10	0.46
E10	15	< 0.2	< 0.5	18	684	< 1	42	6	74	3.10	3	< 10	161	< 0.5	< 2	0.92	12	55	3.25	< 10	< 1	0.14	< 10	0.87
E11	5	< 0.2	< 0.5	23	433	< 1	44	3	74	3.47	4	< 10	113	< 0.5	< 2	0.76	20	61	3.38	< 10	< 1	0.13	< 10	1.06

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
E12	< 5	< 0.2	< 0.5	17	230	< 1	34	13	65	2.83	4	< 10	110	< 0.5	< 2	0.41	14	55	3.15	< 10	< 1	0.06	< 10	0.48
E13	< 5	< 0.2	< 0.5	20	198	2	33	14	59	2.81	4	< 10	106	0.5	< 2	0.36	10	53	3.07	< 10	< 1	0.05	< 10	0.48
E14	40	< 0.2	< 0.5	27	260	< 1	50	3	71	4.27	6	< 10	133	< 0.5	< 2	0.43	20	63	3.22	< 10	< 1	0.07	< 10	0.93
E15	< 5	< 0.2	< 0.5	6	137	< 1	10	7	26	1.28	< 2	< 10	50	< 0.5	< 2	0.24	7	15	1.58	< 10	< 1	0.02	< 10	0.17
E16	< 5	< 0.2	< 0.5	16	219	< 1	40	6	137	2.63	3	< 10	98	< 0.5	< 2	0.43	11	62	3.45	< 10	< 1	0.05	< 10	0.68
E17	< 5	< 0.2	< 0.5	17	220	< 1	37	3	57	3.15	2	< 10	109	< 0.5	< 2	0.38	12	60	3.14	< 10	< 1	0.04	< 10	0.73
E18	38	< 0.2	< 0.5	9	179	< 1	27	4	76	1.96	2	< 10	78	< 0.5	< 2	0.22	9	39	2.41	< 10	< 1	0.04	< 10	0.39
E19	< 5	< 0.2	< 0.5	24	376	< 1	44	3	60	4.01	< 2	< 10	151	< 0.5	< 2	0.40	14	70	3.56	< 10	< 1	0.04	< 10	1.15
E2	< 5	< 0.2	< 0.5	15	300	< 1	34	6	74	2.28	5	< 10	129	< 0.5	< 2	0.26	12	41	2.55	< 10	< 1	0.05	< 10	0.45
E20	< 5	< 0.2	< 0.5	7	221	< 1	23	6	70	1.80	< 2	< 10	72	< 0.5	< 2	0.18	8	33	2.14	< 10	< 1	0.04	< 10	0.32
E3	< 5	< 0.2	< 0.5	11	242	< 1	29	6	65	2.12	3	< 10	120	< 0.5	< 2	0.28	10	35	2.18	< 10	< 1	0.05	< 10	0.38
E4	< 5	< 0.2	< 0.5	15	722	1	42	7	91	2.71	< 2	< 10	130	< 0.5	< 2	0.35	12	48	2.72	< 10	< 1	0.06	< 10	0.52
E5	< 5	< 0.2	< 0.5	23	329	1	43	5	78	2.63	8	< 10	112	< 0.5	< 2	0.30	13	48	3.09	< 10	< 1	0.06	< 10	0.54
E6	< 5	< 0.2	< 0.5	21	570	< 1	48	3	66	2.78	4	< 10	145	< 0.5	< 2	0.59	13	65	3.28	< 10	< 1	0.14	< 10	0.93
E7	< 5	< 0.2	< 0.5	21	1110	< 1	44	5	74	3.48	< 2	< 10	92	< 0.5	< 2	1.22	18	70	4.35	< 10	< 1	0.12	< 10	1.71
E8	20	< 0.2	< 0.5	18	631	< 1	39	5	61	3.09	< 2	< 10	119	< 0.5	< 2	0.89	12	61	3.43	< 10	< 1	0.12	< 10	1.00
E9	< 5	< 0.2	< 0.5	22	670	< 1	37	4	64	2.81	3	< 10	101	< 0.5	< 2	0.97	12	62	3.55	< 10	< 1	0.15	< 10	1.08
F1	< 5	< 0.2	< 0.5	18	289	< 1	56	5	80	3.38	4	< 10	133	< 0.5	< 2	0.43	13	65	3.10	< 10	< 1	0.06	< 10	0.78
F10	< 5	< 0.2	< 0.5	26	1040	< 1	44	5	72	3.38	4	< 10	95	< 0.5	< 2	1.44	18	80	3.90	< 10	< 1	0.11	< 10	1.56
F11	< 5	< 0.2	< 0.5	14	363	1	26	< 2	47	2.25	4	< 10	54	< 0.5	< 2	0.87	10	55	2.49	< 10	< 1	0.06	< 10	0.84
F12	5	< 0.2	< 0.5	14	217	< 1	43	6	77	3.08	4	< 10	101	< 0.5	< 2	0.65	14	58	3.21	< 10	< 1	0.03	< 10	0.68
F13	< 5	< 0.2	< 0.5	11	220	< 1	45	3	78	2.91	3	< 10	98	< 0.5	< 2	0.45	13	61	3.15	< 10	< 1	0.03	< 10	0.65
F14	< 5	< 0.2	< 0.5	15	515	< 1	44	7	62	3.06	< 2	< 10	102	< 0.5	< 2	0.78	11	77	3.30	< 10	< 1	0.03	< 10	0.85
F15	< 5	< 0.2	< 0.5	13	186	1	36	7	63	2.69	3	< 10	102	< 0.5	< 2	0.27	10	62	3.12	< 10	< 1	0.03	< 10	0.60
F16	< 5	< 0.2	< 0.5	16	244	< 1	46	4	65	2.78	5	< 10	120	< 0.5	< 2	0.29	13	64	3.39	< 10	< 1	0.04	< 10	0.73
F17	< 5	< 0.2	< 0.5	17	327	< 1	37	6	65	2.48	< 2	< 10	116	< 0.5	< 2	0.26	14	54	2.87	< 10	< 1	0.04	< 10	0.45
F18	< 5	< 0.2	< 0.5	13	255	< 1	40	7	60	2.59	< 2	< 10	90	< 0.5	< 2	0.31	11	61	3.06	< 10	< 1	0.06	< 10	0.61
F19	< 5	< 0.2	< 0.5	24	285	< 1	56	2	65	3.38	3	< 10	126	< 0.5	< 2	0.35	15	72	3.38	< 10	< 1	0.07	< 10	0.88
F2	< 5	< 0.2	< 0.5	14	396	< 1	50	4	67	3.03	4	< 10	103	< 0.5	< 2	0.64	12	76	3.17	< 10	< 1	0.07	< 10	1.12
F20	< 5	0.2	< 0.5	27	263	< 1	56	5	67	3.20	5	< 10	137	< 0.5	< 2	0.29	16	60	3.19	< 10	< 1	0.07	< 10	0.84
F3	< 5	< 0.2	< 0.5	14	502	< 1	54	3	67	3.03	< 2	< 10	99	< 0.5	< 2	0.78	13	80	3.36	< 10	1	0.10	< 10	1.20
F4	< 5	< 0.2	< 0.5	17	270	< 1	47	3	55	2.97	< 2	< 10	85	< 0.5	< 2	0.68	11	75	3.01	< 10	< 1	0.09	< 10	0.98
F5	13	0.4	< 0.5	14	242	< 1	43	< 2	58	2.47	2	< 10	108	< 0.5	< 2	0.65	10	68	2.64	< 10	< 1	0.07	< 10	0.87
F6	< 5	< 0.2	< 0.5	19	370	< 1	45	4	62	2.74	7	< 10	97	< 0.5	< 2	0.80	11	74	3.17	< 10	2	0.11	< 10	1.05
F7	< 5	< 0.2	< 0.5	24	566	< 1	61	4	67	3.78	3	< 10	111	< 0.5	< 2	1.06	15	100	4.03	< 10	< 1	0.12	< 10	1.34
F8	< 5	< 0.2	< 0.5	31	962	< 1	67	7	73	3.62	3	< 10	78	< 0.5	< 2	1.36	19	115	4.07	< 10	< 1	0.07	< 10	1.73
F9	< 5	0.3	< 0.5	30	1460	< 1	44	6	68	2.90	3	< 10	90	0.5	< 2	1.72	22	81	3.31	< 10	< 1	0.10	< 10	1.19
G1	< 5	< 0.2	< 0.5	14	424	< 1	55	3	94	3.32	2	< 10	145	< 0.5	< 2	0.55	14	64	3.20	< 10	< 1	0.09	< 10	0.89
G10	< 5	< 0.2	< 0.5	18	221	1	51	6	69	3.38	4	< 10	131	< 0.5	< 2	0.26	15	65	3.52	< 10	< 1	0.04	< 10	0.72
G11	< 5	< 0.2	< 0.5	19	288	< 1	38	3	49	3.23	2	< 10	92	< 0.5	< 2	0.70	10	67	3.15	< 10	< 1	0.03	< 10	0.74
G12	< 5	< 0.2	< 0.5	23	257	< 1	57	2	57	3.76	2	< 10	177	< 0.5	< 2	0.37	16	65	3.41	< 10	< 1	0.04	< 10	0.95
G13	< 5	< 0.2	< 0.5	15	241	< 1	47	4	71	3.47	< 2	< 10	142	< 0.5	< 2	0.30	14	59	3.14	< 10	< 1	0.05	< 10	0.71
G14	< 5	< 0.2	< 0.5	12	212	< 1	28	5	39	2.22	2	< 10	65	< 0.5	< 2	0.57	8	42	2.37	< 10	< 1	0.04	< 10	0.54
G15	< 5	< 0.2	< 0.5	13	218	< 1	37	6	82	2.62	3	< 10	89	< 0.5	< 2	0.25	12	59	3.07	< 10	< 1	0.05	< 10	0.55
G16	< 5	< 0.2	< 0.5	14	182	< 1	32	6	51	2.46	3	< 10	94	< 0.5	< 2	0.28	10	51	2.66	< 10	< 1	0.04	< 10	0.50
G17	6	< 0.2	< 0.5	18	202	< 1	40	6	57	2.27	5	< 10	96	< 0.5	< 2	0.22	12	49	2.97	< 10	< 1	0.04	< 10	0.60
G18	< 5	< 0.2	< 0.5	13	192	< 1	31	7	61	2.30	5	< 10	93	< 0.5	< 2	0.28	9	54	2.81	< 10	< 1	0.04	< 10	0.43
G19	5	< 0.2	< 0.5	6	176	< 1	16	5	41	1.42	< 2	< 10	59	< 0.5	< 2	0.18	6	29	1.94	< 10	< 1	0.04	< 10	0.27
G2	< 5	< 0.2	< 0.5	19	654	< 1	41	5	60	2.59	< 2	< 10	126	< 0.5	< 2	0.70	13	66	3.15	< 10	< 1	0.15	< 10	0.91
G20	< 5	< 0.2	< 0.5	22	224	< 1	46	5	81	3.01	4	< 10	135	< 0.5	< 2	0.27	14	62	3.06	< 10	< 1	0.06	< 10	0.70
G3	< 5	< 0.2	< 0.5	21	1090	< 1	46	8	71	2.92	2	< 10	131	< 0.5	< 2	1.18	17	71	3.83	< 10	< 1	0.15	< 10	1.50
G4	< 5	< 0.2	< 0.5	17	526	< 1	38	4	58	2.73	< 2	< 10	103	< 0.5	< 2	0.97	12	62	3.30	< 10	< 1	0.12	< 10	1.06

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
G5	< 5	< 0.2	< 0.5	14	313	< 1	41	2	63	2.76	< 2	< 10	81	< 0.5	< 2	0.85	10	62	2.91	< 10	< 1	0.08	< 10	0.92
G6	< 5	< 0.2	< 0.5	27	923	< 1	51	5	76	3.23	3	< 10	129	< 0.5	< 2	1.10	16	81	3.82	< 10	< 1	0.18	< 10	1.31
G7	< 5	< 0.2	< 0.5	24	842	< 1	41	3	64	3.02	< 2	< 10	108	< 0.5	< 2	1.07	16	69	3.43	< 10	< 1	0.13	< 10	1.20
G8	< 5	< 0.2	< 0.5	15	327	< 1	35	< 2	61	2.90	< 2	< 10	91	< 0.5	< 2	0.75	12	58	3.14	< 10	< 1	0.07	< 10	0.97
G9	< 5	< 0.2	< 0.5	13	166	< 1	30	4	51	1.86	5	< 10	65	< 0.5	2	0.85	8	41	2.08	< 10	< 1	0.03	< 10	0.57
H1	< 5	< 0.2	< 0.5	35	239	< 1	33	3	43	2.14	4	< 10	137	< 0.5	< 2	0.29	11	47	2.70	< 10	< 1	0.06	< 10	0.50
H10	< 5	< 0.2	< 0.5	15	163	< 1	22	5	50	1.70	4	< 10	80	< 0.5	< 2	0.17	10	29	2.23	< 10	< 1	0.05	< 10	0.34
H11	61	< 0.2	< 0.5	37	216	< 1	44	3	83	2.97	13	< 10	131	< 0.5	< 2	0.29	15	54	3.30	< 10	< 1	0.09	< 10	0.69
H12	14	< 0.2	< 0.5	39	270	< 1	57	2	74	3.24	16	< 10	123	< 0.5	< 2	0.35	17	60	3.36	< 10	< 1	0.09	< 10	0.90
H13	25	< 0.2	< 0.5	17	205	< 1	35	4	60	2.48	4	< 10	82	< 0.5	< 2	0.22	12	44	2.68	< 10	< 1	0.07	< 10	0.58
H14	41	< 0.2	< 0.5	32	296	< 1	51	4	82	3.14	9	< 10	100	0.5	< 2	0.43	20	59	3.47	< 10	< 1	0.08	< 10	0.78
H15	7	< 0.2	< 0.5	30	272	< 1	41	5	53	2.34	10	< 10	70	< 0.5	< 2	0.54	14	45	2.94	< 10	< 1	0.05	< 10	0.70
H16	15	< 0.2	< 0.5	22	295	< 1	64	4	103	3.16	5	< 10	119	0.6	< 2	0.40	19	53	2.99	< 10	< 1	0.08	< 10	0.68
H17	14	< 0.2	< 0.5	20	215	< 1	51	5	73	2.88	5	< 10	127	< 0.5	< 2	0.33	16	45	2.61	< 10	< 1	0.08	< 10	0.62
H18	31	0.3	< 0.5	21	341	< 1	61	4	86	3.33	12	< 10	150	0.5	< 2	0.42	19	54	3.07	< 10	< 1	0.12	< 10	0.69
H19	11	< 0.2	< 0.5	27	463	< 1	57	2	75	3.67	9	< 10	177	0.6	< 2	0.33	17	54	3.34	< 10	< 1	0.11	< 10	0.71
H2	< 5	< 0.2	< 0.5	194	281	3	36	< 2	41	2.51	3	< 10	131	< 0.5	< 2	0.22	12	39	2.95	< 10	< 1	0.18	< 10	0.94
H20	47	< 0.2	< 0.5	34	264	< 1	34	2	41	2.42	11	< 10	100	< 0.5	< 2	0.56	11	50	3.05	< 10	< 1	0.19	< 10	0.72
H21	7	< 0.2	< 0.5	27	260	2	46	5	71	2.84	3	< 10	112	< 0.5	< 2	0.32	16	39	2.91	< 10	< 1	0.08	< 10	0.49
H22	< 5	< 0.2	< 0.5	30	287	< 1	54	5	64	3.15	9	< 10	124	0.5	< 2	0.36	16	51	3.04	< 10	< 1	0.07	< 10	0.63
H23	18	< 0.2	< 0.5	47	303	2	53	3	63	3.10	11	< 10	129	< 0.5	< 2	0.37	17	55	3.28	< 10	< 1	0.11	< 10	0.67
H24	33	< 0.2	< 0.5	18	508	1	39	3	60	2.24	4	< 10	118	< 0.5	< 2	0.35	13	42	2.59	< 10	< 1	0.08	< 10	0.51
H25	< 5	< 0.2	< 0.5	38	266	2	43	2	47	2.74	9	< 10	122	< 0.5	< 2	0.47	13	52	3.02	< 10	< 1	0.11	< 10	0.76
H26	10	< 0.2	< 0.5	25	328	2	59	7	83	3.36	7	< 10	122	0.6	< 2	0.35	20	55	3.29	< 10	< 1	0.11	< 10	0.59
H27	11	< 0.2	< 0.5	18	309	1	57	5	78	3.16	6	< 10	112	0.5	< 2	0.35	19	56	3.30	< 10	< 1	0.08	< 10	0.63
H28	47	< 0.2	< 0.5	21	431	1	25	9	74	2.14	< 2	< 10	99	< 0.5	< 2	0.25	15	33	2.29	< 10	< 1	0.06	< 10	0.28
H3	6	0.2	< 0.5	55	243	2	47	4	59	2.69	5	< 10	154	< 0.5	< 2	0.34	17	51	3.18	< 10	< 1	0.10	< 10	0.71
H4	6	0.2	< 0.5	34	235	1	46	5	62	2.71	7	< 10	127	< 0.5	< 2	0.33	16	51	3.28	< 10	< 1	0.08	< 10	0.64
H5	5	0.3	< 0.5	48	330	1	49	3	67	2.71	9	< 10	143	< 0.5	< 2	0.34	19	54	3.33	< 10	< 1	0.09	< 10	0.66
H6	< 5	< 0.2	< 0.5	33	252	1	34	4	50	2.19	3	< 10	100	< 0.5	< 2	0.25	12	41	2.72	< 10	< 1	0.07	< 10	0.46
H7	< 5	< 0.2	< 0.5	40	307	2	21	5	43	1.67	3	< 10	99	< 0.5	< 2	0.23	11	26	2.22	< 10	< 1	0.06	< 10	0.32
H8	< 5	< 0.2	< 0.5	171	203	6	43	2	46	3.21	5	< 10	88	< 0.5	< 2	0.34	14	51	4.06	< 10	< 1	0.08	< 10	0.91
H9	< 5	< 0.2	< 0.5	25	242	1	29	7	45	2.10	6	< 10	105	< 0.5	< 2	0.30	12	36	2.50	< 10	< 1	0.06	< 10	0.44
I10	< 5	< 0.2	< 0.5	22	263	< 1	54	4	61	2.90	3	< 10	178	< 0.5	< 2	0.29	15	47	3.40	< 10	< 1	0.05	< 10	0.56
I11	< 5	< 0.2	< 0.5	24	389	< 1	42	5	67	3.22	6	< 10	194	< 0.5	< 2	0.43	13	42	3.08	< 10	< 1	0.07	< 10	0.62
I12	< 5	< 0.2	< 0.5	21	254	< 1	32	4	47	2.34	6	< 10	224	< 0.5	< 2	0.29	10	42	2.81	< 10	< 1	0.04	< 10	0.51
I13	< 5	< 0.2	< 0.5	141	193	2	52	< 2	62	2.70	5	< 10	159	< 0.5	< 2	0.39	14	47	3.35	< 10	< 1	0.10	< 10	0.62
I14	< 5	< 0.2	< 0.5	55	260	< 1	43	4	58	2.45	13	< 10	163	< 0.5	< 2	0.40	13	50	3.26	< 10	1	0.09	< 10	0.70
I15	< 5	< 0.2	< 0.5	67	216	1	34	4	52	2.16	4	< 10	104	< 0.5	< 2	0.31	12	40	2.72	< 10	< 1	0.10	< 10	0.50
I16	< 5	0.4	< 0.5	30	259	< 1	46	7	77	2.82	3	< 10	160	< 0.5	< 2	0.37	14	47	3.13	< 10	< 1	0.10	< 10	0.62
I17	70	< 0.2	< 0.5	43	274	1	50	6	74	3.02	8	< 10	128	< 0.5	< 2	0.51	16	55	3.52	< 10	< 1	0.10	< 10	0.83
I18	< 5	< 0.2	< 0.5	34	221	1	39	3	72	2.65	6	< 10	108	< 0.5	< 2	0.32	14	51	2.97	< 10	< 1	0.08	< 10	0.65
I19	16	< 0.2	< 0.5	23	239	< 1	35	4	76	2.37	6	< 10	103	< 0.5	< 2	0.41	15	44	2.86	< 10	< 1	0.07	< 10	0.54
I20	47	0.3	< 0.5	27	253	< 1	38	5	46	2.57	8	< 10	75	< 0.5	< 2	0.52	13	50	2.77	< 10	< 1	0.06	< 10	0.76
I21	< 5	< 0.2	< 0.5	14	471	< 1	33	5	89	2.24	3	< 10	131	< 0.5	< 2	0.29	14	39	2.38	< 10	< 1	0.09	< 10	0.41
I22	< 5	< 0.2	< 0.5	26	242	1	42	2	58	2.77	13	< 10	124	< 0.5	< 2	0.37	16	50	3.00	< 10	< 1	0.15	< 10	0.68
I23	< 5	< 0.2	< 0.5	206	342	5	60	7	81	3.50	264	< 10	201	0.5	< 2	0.46	23	59	4.06	< 10	< 1	0.20	< 10	1.01
I24	15	< 0.2	< 0.5	175	239	6	75	4	82	3.06	51	< 10	174	< 0.5	< 2	0.43	22	48	3.96	< 10	< 1	0.11	< 10	0.63
I25	< 5	< 0.2	< 0.5	168	276	9	42	2	52	2.45	12	< 10	115	< 0.5	< 2	0.41	18	47	3.42	< 10	< 1	0.16	< 10	0.63
I26	< 5	0.5	< 0.5	130	220	7	37	4	114	2.22	106	< 10	130	< 0.5	< 2	0.36	16	37	2.97	< 10	< 1	0.10	< 10	0.46
I27	< 5	0.2	< 0.5	37	436	2	41	6	73	2.24	9	< 10	126	< 0.5	< 2	0.29	16	45	2.57	< 10	< 1	0.08	< 10	0.53
I28	< 5	< 0.2	< 0.5	62	247	1	56	< 2	72	3.26	20	< 10	134	< 0.5	< 2	0.39	17	57	3.55	< 10	< 1	0.12	< 10	0.86

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
I7	< 5	< 0.2	< 0.5	28	179	1	21	< 2	33	1.81	42	< 10	291	< 0.5	< 2	0.32	9	39	3.16	< 10	< 1	0.06	< 10	0.45
I8	< 5	< 0.2	< 0.5	42	220	< 1	28	5	36	2.65	46	< 10	150	< 0.5	< 2	0.43	10	34	3.26	< 10	< 1	0.05	< 10	0.96
I9	< 5	< 0.2	< 0.5	18	204	1	38	< 2	40	2.41	14	< 10	133	< 0.5	< 2	0.38	11	47	3.25	< 10	< 1	0.07	< 10	0.50
J10	< 5	< 0.2	< 0.5	26	245	< 1	17	4	31	1.81	16	< 10	188	< 0.5	< 2	0.28	9	29	2.92	< 10	< 1	0.04	< 10	0.57
J11	< 5	< 0.2	< 0.5	25	265	< 1	26	9	36	2.06	40	< 10	302	< 0.5	< 2	0.34	10	31	2.62	< 10	< 1	0.06	< 10	0.40
J12	< 5	< 0.2	< 0.5	58	229	< 1	24	8	39	1.89	159	< 10	127	< 0.5	< 2	0.45	11	40	3.29	< 10	< 1	0.09	< 10	0.70
J13	< 5	< 0.2	< 0.5	17	274	< 1	39	6	65	2.47	5	< 10	144	< 0.5	< 2	0.37	12	46	2.67	< 10	< 1	0.06	< 10	0.54
J14	< 5	< 0.2	< 0.5	26	260	< 1	48	6	54	2.34	7	< 10	216	< 0.5	< 2	0.34	15	48	3.05	< 10	< 1	0.09	< 10	0.55
J15	73	0.2	< 0.5	28	227	< 1	37	4	50	2.26	5	< 10	156	< 0.5	< 2	0.35	12	42	2.72	< 10	< 1	0.06	< 10	0.49
J16	< 5	< 0.2	< 0.5	448	239	8	36	2	45	2.74	11	< 10	198	< 0.5	< 2	0.30	11	43	4.09	< 10	< 1	0.31	< 10	0.90
J17	44	0.3	< 0.5	84	203	3	35	2	48	2.41	6	< 10	102	< 0.5	< 2	0.32	18	48	2.97	< 10	< 1	0.11	< 10	0.59
J18	< 5	< 0.2	< 0.5	54	264	< 1	34	4	54	2.50	5	< 10	68	< 0.5	< 2	0.43	18	46	2.76	< 10	< 1	0.08	< 10	0.72
J19	< 5	< 0.2	< 0.5	27	195	< 1	17	4	49	1.52	3	< 10	48	< 0.5	< 2	0.27	13	26	1.80	< 10	< 1	0.06	< 10	0.32
J20	30	< 0.2	< 0.5	34	501	< 1	46	3	53	2.45	7	< 10	64	< 0.5	< 2	1.43	17	53	2.89	< 10	< 1	0.06	< 10	1.01
J21	< 5	< 0.2	< 0.5	121	262	4	49	4	77	2.65	36	< 10	156	< 0.5	< 2	0.41	16	51	3.27	< 10	< 1	0.15	< 10	0.80
J22	< 5	< 0.2	< 0.5	147	279	5	34	4	60	2.37	231	< 10	162	< 0.5	< 2	0.38	11	43	3.42	< 10	< 1	0.20	< 10	0.72
J23	< 5	< 0.2	< 0.5	33	246	1	44	5	82	2.49	9	< 10	117	< 0.5	< 2	0.37	14	51	3.17	< 10	< 1	0.09	< 10	0.70
J24	< 5	< 0.2	< 0.5	41	287	< 1	49	5	88	2.95	11	< 10	111	< 0.5	< 2	0.64	15	64	3.49	< 10	< 1	0.08	< 10	0.87
J6	< 5	< 0.2	< 0.5	20	221	< 1	32	< 2	41	2.16	9	< 10	171	< 0.5	< 2	0.37	10	43	3.08	< 10	< 1	0.06	< 10	0.63
J7	< 5	< 0.2	< 0.5	17	221	< 1	41	2	50	2.53	8	< 10	176	< 0.5	< 2	0.33	12	48	2.96	< 10	< 1	0.07	< 10	0.59
J8	< 5	< 0.2	< 0.5	33	190	< 1	20	3	35	1.83	18	< 10	140	< 0.5	< 2	0.38	9	39	3.05	< 10	< 1	0.04	< 10	0.61
J9	< 5	< 0.2	< 0.5	24	224	< 1	33	5	45	2.23	32	< 10	439	< 0.5	< 2	0.39	11	46	3.19	< 10	< 1	0.05	< 10	0.63
K10	38	0.5	< 0.5	17	186	< 1	19	6	44	1.61	13	< 10	97	< 0.5	< 2	0.24	8	31	2.64	< 10	< 1	0.05	< 10	0.44
K11	< 5	< 0.2	< 0.5	29	229	< 1	35	3	47	2.20	14	< 10	160	< 0.5	< 2	0.33	11	44	2.81	< 10	< 1	0.07	< 10	0.62
K12	< 5	< 0.2	< 0.5	38	198	< 1	32	5	45	2.13	36	< 10	184	< 0.5	< 2	0.30	11	37	2.71	< 10	< 1	0.08	< 10	0.50
K13	< 5	< 0.2	< 0.5	29	314	< 1	45	4	56	2.35	14	< 10	164	< 0.5	< 2	0.41	13	48	3.00	< 10	< 1	0.08	< 10	0.63
K14	< 5	< 0.2	< 0.5	27	473	< 1	25	3	55	1.98	11	< 10	118	< 0.5	< 2	0.49	10	42	2.80	< 10	< 1	0.07	< 10	0.54
K15	< 5	< 0.2	< 0.5	18	278	< 1	36	7	67	2.49	9	< 10	155	< 0.5	< 2	0.31	12	48	2.90	< 10	< 1	0.06	< 10	0.55
K16	< 5	< 0.2	< 0.5	23	210	< 1	29	4	47	2.11	15	< 10	207	< 0.5	< 2	0.50	10	44	2.96	< 10	< 1	0.05	< 10	0.56
K17	< 5	< 0.2	< 0.5	20	221	< 1	35	5	74	2.48	15	< 10	144	< 0.5	< 2	0.27	11	40	2.71	< 10	< 1	0.06	< 10	0.46
K18	< 5	< 0.2	< 0.5	27	217	< 1	38	3	70	2.45	30	< 10	117	< 0.5	< 2	0.32	12	47	3.00	< 10	< 1	0.05	< 10	0.54
K19	< 5	< 0.2	< 0.5	33	255	< 1	41	5	66	2.26	16	< 10	121	< 0.5	< 2	0.41	13	49	3.04	< 10	< 1	0.07	< 10	0.70
K20	< 5	< 0.2	< 0.5	18	677	< 1	35	7	95	2.58	4	< 10	107	< 0.5	< 2	0.30	17	45	2.72	< 10	< 1	0.07	< 10	0.53
K21	< 5	< 0.2	< 0.5	24	457	< 1	48	3	62	1.92	3	< 10	51	< 0.5	< 2	0.83	13	56	3.40	< 10	< 1	0.03	< 10	1.13
K6	59	< 0.2	< 0.5	25	332	< 1	40	8	62	2.54	62	< 10	229	< 0.5	< 2	0.32	12	42	3.15	< 10	< 1	0.06	< 10	0.51
K7	< 5	< 0.2	< 0.5	63	197	1	35	< 2	33	1.80	51	< 10	153	< 0.5	< 2	0.28	10	59	3.06	< 10	< 1	0.15	< 10	0.77
K8	< 5	< 0.2	< 0.5	19	290	< 1	45	5	51	2.23	15	< 10	178	< 0.5	< 2	0.31	12	44	2.52	< 10	< 1	0.09	< 10	0.39
K9	< 5	< 0.2	< 0.5	26	195	< 1	34	6	43	2.09	47	< 10	121	< 0.5	< 2	0.34	11	46	2.82	< 10	< 1	0.10	< 10	0.59
L1	16	< 0.2	< 0.5	304	282	12	54	2	43	3.29	24	< 10	117	< 0.5	< 2	0.46	18	65	3.85	< 10	< 1	0.23	< 10	0.99
L10	< 5	< 0.2	< 0.5	25	279	< 1	37	4	72	2.35	7	< 10	117	< 0.5	< 2	0.40	13	51	2.99	< 10	< 1	0.09	< 10	0.66
L2	< 5	< 0.2	< 0.5	139	211	7	32	4	43	2.41	10	< 10	97	< 0.5	< 2	0.53	11	48	3.27	< 10	< 1	0.13	< 10	0.71
L4	< 5	< 0.2	< 0.5	57	382	2	52	5	63	2.60	16	< 10	141	< 0.5	< 2	0.31	17	53	3.02	< 10	< 1	0.11	< 10	0.65
L5	< 5	< 0.2	< 0.5	28	312	< 1	32	5	54	2.11	14	< 10	122	< 0.5	< 2	0.48	12	50	2.94	< 10	< 1	0.11	< 10	0.69
L6	8	< 0.2	< 0.5	31	310	< 1	47	6	84	2.91	12	< 10	157	< 0.5	< 2	0.47	15	57	3.64	< 10	< 1	0.11	< 10	0.83
L7	17	< 0.2	< 0.5	23	282	< 1	49	8	100	3.08	9	< 10	152	< 0.5	< 2	0.37	14	56	3.35	< 10	< 1	0.10	< 10	0.68
L8	17	< 0.2	< 0.5	36	260	< 1	48	7	81	3.13	12	< 10	153	< 0.5	< 2	0.41	16	57	3.46	< 10	< 1	0.11	< 10	0.71
L9	15	< 0.2	< 0.5	23	456	< 1	33	4	74	2.30	12	< 10	128	< 0.5	< 2	0.35	11	42	2.84	< 10	< 1	0.07	< 10	0.58
M1	22	< 0.2	< 0.5	102	426	5	45	4	63	3.29	28	< 10	96	0.5	< 2	0.65	25	56	4.04	< 10	< 1	0.20	< 10	0.95
M10	18	< 0.2	< 0.5	29	301	< 1	36	4	65	2.56	13	< 10	126	< 0.5	< 2	0.44	12	53	3.39	< 10	< 1	0.09	< 10	0.78
M2	30	< 0.2	< 0.5	21	311	2	46	4	64	2.73	6	< 10	135	< 0.5	< 2	0.42	18	49	3.16	< 10	< 1	0.11	< 10	0.64
M3	17	< 0.2	< 0.5	31	273	2	47	5	66	3.20	13	< 10	146	< 0.5	< 2	0.37	16	59	3.65	< 10	< 1	0.12	< 10	0.81
M4	14	< 0.2	< 0.5	56	390	3	45	4	60	3.08	14	< 10	125	< 0.5	< 2	0.37	15	52	3.48	< 10	< 1	0.09	< 10	0.76

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
M5	19	< 0.2	< 0.5	52	304	2	45	2	60	2.88	19	< 10	147	< 0.5	< 2	0.57	16	57	3.62	< 10	< 1	0.21	< 10	0.94
M6	18	< 0.2	< 0.5	132	324	2	45	4	53	2.83	20	< 10	92	< 0.5	< 2	0.59	14	65	3.54	< 10	< 1	0.22	11	0.95
M7	19	< 0.2	< 0.5	41	224	2	38	3	57	2.70	19	< 10	115	< 0.5	< 2	0.37	13	50	3.08	< 10	< 1	0.10	< 10	0.67
M8	20	< 0.2	< 0.5	24	279	< 1	39	6	65	2.45	8	< 10	119	< 0.5	< 2	0.44	14	51	3.12	< 10	< 1	0.15	< 10	0.66
M9	14	< 0.2	< 0.5	18	394	< 1	31	5	66	2.13	4	< 10	119	< 0.5	< 2	0.44	12	45	2.80	< 10	< 1	0.14	< 10	0.56
N1	18	< 0.2	< 0.5	19	235	2	39	7	110	3.00	10	< 10	113	< 0.5	< 2	0.23	14	52	3.53	< 10	< 1	0.04	< 10	0.59
N10	47	< 0.2	< 0.5	25	288	< 1	45	7	78	2.84	6	< 10	120	< 0.5	< 2	0.39	13	50	3.09	< 10	< 1	0.06	< 10	0.74
N11	77	< 0.2	< 0.5	33	552	< 1	40	6	78	2.74	13	< 10	160	< 0.5	< 2	0.43	13	51	3.23	< 10	< 1	0.07	< 10	0.83
N12	21	< 0.2	< 0.5	31	315	< 1	41	6	63	3.06	37	< 10	128	< 0.5	< 2	0.44	17	54	3.53	< 10	< 1	0.07	< 10	0.87
N13	16	< 0.2	< 0.5	20	326	1	48	4	58	2.73	13	< 10	105	< 0.5	< 2	0.43	15	54	3.28	< 10	< 1	0.09	< 10	0.65
N14	31	< 0.2	< 0.5	26	285	< 1	29	3	48	2.02	14	< 10	107	< 0.5	< 2	0.36	11	40	2.76	< 10	< 1	0.07	< 10	0.56
N15	36	< 0.2	< 0.5	14	432	< 1	33	5	46	2.13	13	< 10	103	< 0.5	< 2	0.34	14	39	2.61	< 10	< 1	0.08	< 10	0.46
N16	42	< 0.2	< 0.5	22	241	< 1	36	4	51	2.42	24	< 10	104	< 0.5	< 2	0.39	13	49	2.91	< 10	< 1	0.08	< 10	0.65
N2	17	< 0.2	< 0.5	21	244	< 1	52	6	115	3.14	14	< 10	115	< 0.5	< 2	0.54	17	53	3.68	< 10	< 1	0.05	< 10	0.72
N3	19	< 0.2	< 0.5	27	418	< 1	37	5	61	2.31	8	< 10	48	< 0.5	< 2	0.89	13	43	2.82	< 10	< 1	0.04	10	0.69
N4	25	< 0.2	< 0.5	29	286	< 1	47	4	61	3.02	10	< 10	145	< 0.5	< 2	0.52	13	48	3.11	< 10	< 1	0.04	< 10	0.80
N5	22	< 0.2	< 0.5	20	259	< 1	43	4	64	2.68	7	< 10	118	< 0.5	< 2	0.41	13	50	3.06	< 10	< 1	0.05	< 10	0.74
N6	7	< 0.2	< 0.5	18	289	< 1	49	4	93	2.82	4	< 10	130	< 0.5	< 2	0.47	14	46	2.88	< 10	< 1	0.08	< 10	0.66
N7	6	< 0.2	< 0.5	24	481	< 1	45	4	71	2.75	4	< 10	140	< 0.5	< 2	0.60	14	47	3.19	< 10	< 1	0.08	< 10	0.83
N8	11	< 0.2	< 0.5	23	380	< 1	40	3	82	2.55	11	< 10	137	< 0.5	< 2	0.44	12	51	3.04	< 10	< 1	0.06	< 10	0.73
N9	13	< 0.2	< 0.5	31	296	< 1	44	3	70	2.75	9	< 10	127	< 0.5	< 2	0.47	13	55	3.25	< 10	< 1	0.05	< 10	0.85
O1	17	< 0.2	< 0.5	25	312	< 1	49	7	110	2.84	9	< 10	111	0.5	< 2	0.33	16	54	3.29	< 10	< 1	0.08	< 10	0.67
O10	20	< 0.2	< 0.5	67	551	1	63	< 2	76	3.55	44	< 10	174	0.5	< 2	0.39	20	56	3.80	< 10	< 1	0.12	< 10	0.81
O11	8	< 0.2	< 0.5	32	739	1	43	5	61	2.45	64	< 10	123	< 0.5	< 2	0.31	15	43	3.07	< 10	< 1	0.08	< 10	0.60
O12	9	< 0.2	< 0.5	41	228	2	35	8	67	1.94	25	< 10	87	< 0.5	< 2	0.25	14	27	2.46	< 10	< 1	0.07	< 10	0.35
O13	8	< 0.2	< 0.5	31	293	1	63	5	86	3.27	28	< 10	141	< 0.5	< 2	0.31	18	50	3.19	< 10	< 1	0.10	< 10	0.68
O14	< 5	< 0.2	< 0.5	38	547	1	41	3	79	2.27	28	< 10	110	< 0.5	< 2	0.27	14	41	2.97	< 10	< 1	0.05	< 10	0.49
O15	36	< 0.2	< 0.5	70	252	2	52	7	107	2.54	69	< 10	111	< 0.5	< 2	0.31	15	45	3.06	< 10	< 1	0.08	< 10	0.62
O16	25	< 0.2	< 0.5	132	267	5	58	4	83	3.49	82	< 10	173	< 0.5	< 2	0.32	19	54	3.99	< 10	< 1	0.08	< 10	0.81
O2	31	< 0.2	< 0.5	26	749	< 1	43	8	145	2.81	6	< 10	121	0.5	< 2	0.40	18	45	2.91	< 10	< 1	0.08	< 10	0.37
O3	43	< 0.2	< 0.5	29	295	< 1	57	4	86	3.33	18	< 10	141	< 0.5	< 2	0.45	16	54	3.47	< 10	< 1	0.14	< 10	0.82
O4	103	< 0.2	< 0.5	29	651	< 1	57	4	94	3.64	20	< 10	148	0.6	< 2	0.44	17	52	3.69	< 10	< 1	0.09	< 10	0.65
O5	16	< 0.2	< 0.5	26	375	1	43	4	70	3.43	27	< 10	105	0.5	< 2	0.40	16	47	3.56	< 10	2	0.09	< 10	0.70
O6	51	< 0.2	< 0.5	32	287	< 1	36	< 2	51	3.53	34	< 10	144	0.5	< 2	0.46	15	47	3.70	< 10	2	0.13	< 10	0.89
O7	21	< 0.2	< 0.5	33	299	< 1	34	< 2	50	2.48	44	< 10	129	< 0.5	< 2	0.44	12	47	3.32	< 10	< 1	0.12	< 10	0.69
O8	19	< 0.2	< 0.5	23	825	1	36	3	59	2.22	45	< 10	141	< 0.5	< 2	0.29	13	34	2.67	< 10	< 1	0.06	< 10	0.47
O9	21	< 0.2	< 0.5	57	298	1	50	4	64	3.54	64	< 10	142	0.6	< 2	0.38	17	49	3.71	< 10	2	0.11	< 10	0.69
R1 (missing)																								
R1 251201	12	< 0.2	< 0.5	15	860	< 1	80	5	90	3.83	2	12	84	< 0.5	< 2	2.40	19	111	4.75	10	< 1	0.07	< 10	2.61
R10 251210	11	< 0.2	< 0.5	15	707	< 1	10	< 2	58	1.76	< 2	< 10	197	< 0.5	< 2	1.23	8	23	2.47	< 10	< 1	0.26	< 10	0.86
R11 (missing)																								
R11 251211	11	< 0.2	< 0.5	11	807	< 1	6	< 2	56	1.57	4	< 10	176	< 0.5	2	1.65	7	6	2.10	< 10	1	0.23	14	0.69
R12 251212	27	< 0.2	1.6	26	1020	< 1	20	6	337	2.26	56	< 10	89	< 0.5	< 2	1.31	13	28	4.11	< 10	< 1	0.21	< 10	1.37
R13 251213	> 3000	6.7	3.0	144	416	2	45	901	539	1.26	3950	< 10	102	0.6	< 2	0.44	13	28	5.50	< 10	2	0.36	< 10	0.17
R2 (missing)																								
R2 251202	21	< 0.2	< 0.5	13	658	< 1	64	< 2	71	3.38	7	12	75	< 0.5	< 2	2.13	15	101	4.09	< 10	2	0.06	< 10	2.24
R3 251203	15	< 0.2	< 0.5	16	780	< 1	28	10	81	3.92	5	17	49	0.5	< 2	2.55	18	58	4.88	10	1	0.05	< 10	2.35
R4 (missing)																								
R4 251204	11	< 0.2	< 0.5	19	741	< 1	31	4	74	4.53	< 2	19	44	0.5	< 2	3.46	17	57	4.81	10	4	0.06	< 10	2.30
R5 (missing)																								
R5 251205	10	< 0.2	< 0.5	16	660	< 1	52	4	59	5.37	4	23	18	0.7	< 2	5.19	15	81	4.17	20	2	0.03	< 10	1.88
R6 (missing)																								

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
R6 251206	11	< 0.2	< 0.5	16	882	< 1	40	3	78	4.06	< 2	17	55	0.5	< 2	2.62	17	76	4.94	10	1	0.06	< 10	2.45
R7 (missing)																								
R7 251207	8	< 0.2	< 0.5	21	798	< 1	58	2	81	3.88	3	14	71	< 0.5	< 2	2.37	17	126	4.72	10	< 1	0.07	< 10	2.48
R8 251208	9	< 0.2	< 0.5	9	253	< 1	8	< 2	15	1.09	< 2	< 10	63	< 0.5	< 2	0.72	7	19	2.26	< 10	< 1	0.10	< 10	0.52
R9 251209	6	< 0.2	< 0.5	19	1140	< 1	89	2	73	2.94	4	< 10	212	< 0.5	< 2	1.87	21	121	4.78	< 10	< 1	0.14	15	2.42
Si1	44	< 0.2	< 0.5	35	409	< 1	30	3	36	1.09	4	17	33	< 0.5	< 2	2.16	6	71	1.61	< 10	< 1	0.04	< 10	0.45
Si2	7	0.4	< 0.5	34	599	1	26	3	33	1.26	5	37	36	< 0.5	< 2	2.47	5	60	1.30	< 10	< 1	0.04	< 10	0.44
Si3	13	< 0.2	< 0.5	18	415	< 1	32	4	67	2.24	4	< 10	44	< 0.5	< 2	0.87	10	49	3.52	< 10	< 1	0.02	< 10	0.86
Si4	26	< 0.2	< 0.5	20	391	< 1	32	4	60	2.35	< 2	< 10	50	< 0.5	< 2	1.00	10	49	3.03	< 10	< 1	0.03	< 10	0.87
Si5	11	< 0.2	< 0.5	20	412	< 1	32	3	62	2.37	3	< 10	50	< 0.5	< 2	0.93	9	47	3.11	< 10	< 1	0.03	< 10	0.91
Si6	13	< 0.2	< 0.5	19	408	< 1	28	4	57	2.23	< 2	< 10	50	< 0.5	< 2	0.90	9	42	2.67	< 10	< 1	0.03	< 10	0.87
Si7	< 5	0.3	< 0.5	84	423	2	49	3	54	1.94	11	30	59	< 0.5	< 2	2.04	8	64	2.25	< 10	< 1	0.07	< 10	0.75

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
A8	0.027	0.034	< 0.01	2	4	57	0.16	< 1	< 2	< 10	78	< 10	3	6	
A10	0.028	0.054	0.01	< 2	4	72	0.17	2	< 2	< 10	77	< 10	3	6	
A11	0.027	0.065	0.02	2	5	52	0.19	< 1	< 2	< 10	81	< 10	6	5	
A12	0.028	0.052	0.01	< 2	4	49	0.18	< 1	< 2	< 10	77	< 10	3	5	
A13	0.027	0.044	< 0.01	< 2	4	78	0.17	< 1	< 2	< 10	75	< 10	3	7	
A14	0.027	0.043	0.01	2	5	57	0.18	< 1	< 2	< 10	79	< 10	6	6	
A15	0.025	0.052	< 0.01	2	4	54	0.17	< 1	< 2	< 10	73	< 10	3	8	
A16	0.026	0.070	< 0.01	2	4	78	0.13	2	< 2	< 10	75	< 10	3	5	
A17	0.023	0.072	< 0.01	3	4	44	0.15	< 1	< 2	< 10	73	< 10	4	8	
A18	0.022	0.067	0.01	< 2	4	48	0.15	3	< 2	< 10	74	< 10	3	5	
A19	0.026	0.035	< 0.01	< 2	4	56	0.16	< 1	< 2	< 10	70	< 10	4	7	
A20	0.024	0.031	0.01	8	4	64	0.16	< 1	< 2	< 10	67	< 10	4	7	
A21	0.026	0.074	0.01	< 2	6	58	0.19	< 1	< 2	< 10	76	< 10	6	7	
A22	0.025	0.042	0.01	< 2	5	57	0.18	< 1	< 2	< 10	70	< 10	4	6	
A23	0.026	0.032	< 0.01	2	4	60	0.17	< 1	< 2	< 10	73	< 10	4	8	
A24	0.024	0.061	0.02	< 2	5	54	0.18	2	< 2	< 10	79	< 10	5	5	
A25	0.024	0.056	< 0.01	2	3	57	0.12	3	< 2	< 10	70	< 10	3	5	
A26	0.026	0.050	< 0.01	< 2	3	43	0.13	< 1	< 2	< 10	73	< 10	3	3	
A27	0.024	0.035	< 0.01	< 2	2	39	0.14	< 1	< 2	< 10	70	< 10	3	4	
A28	0.023	0.038	< 0.01	< 2	2	36	0.13	< 1	< 2	< 10	65	< 10	2	5	
A29	0.022	0.031	< 0.01	2	3	48	0.14	< 1	< 2	< 10	65	< 10	3	6	
A30	0.028	0.073	< 0.01	< 2	3	42	0.14	< 1	< 2	< 10	75	< 10	3	5	
A31	0.022	0.077	< 0.01	< 2	3	39	0.16	< 1	< 2	< 10	78	< 10	3	8	
A32	0.023	0.096	< 0.01	< 2	3	30	0.14	2	< 2	< 10	69	< 10	3	7	
A33	0.022	0.041	< 0.01	< 2	4	53	0.13	< 1	< 2	< 10	78	< 10	3	6	
A34	0.024	0.047	< 0.01	< 2	4	42	0.18	< 1	< 2	< 10	78	< 10	3	9	
A35	0.026	0.041	0.01	< 2	5	60	0.19	< 1	< 2	< 10	67	< 10	4	8	
A36	0.023	0.029	< 0.01	3	6	68	0.20	< 1	< 2	< 10	80	< 10	5	14	
A37	0.027	0.031	< 0.01	2	5	63	0.18	< 1	< 2	< 10	69	< 10	4	9	
A38	0.025	0.030	< 0.01	< 2	4	69	0.17	< 1	< 2	< 10	71	< 10	4	8	
A39	0.023	0.027	< 0.01	< 2	4	44	0.18	1	< 2	< 10	72	< 10	3	7	
A40	0.023	0.081	< 0.01	< 2	4	41	0.14	< 1	< 2	< 10	76	< 10	3	6	
A41	0.025	0.077	< 0.01	< 2	3	36	0.14	1	< 2	< 10	75	< 10	3	8	
A42	0.022	0.060	< 0.01	< 2	3	38	0.14	< 1	< 2	< 10	70	< 10	3	6	
A43	0.022	0.093	0.01	< 2	4	47	0.12	2	< 2	< 10	72	< 10	3	5	
A44	0.026	0.067	< 0.01	< 2	3	34	0.17	2	< 2	< 10	75	< 10	3	9	
A45	0.025	0.058	< 0.01	< 2	3	41	0.17	< 1	< 2	< 10	68	< 10	3	6	
A46	0.025	0.084	< 0.01	< 2	3	41	0.15	2	< 2	< 10	80	< 10	3	7	
A47	0.024	0.070	0.01	< 2	3	39	0.16	< 1	< 2	< 10	80	< 10	3	7	
A48	0.021	0.093	0.01	< 2	3	35	0.14	< 1	< 2	< 10	80	< 10	3	7	
A9	0.021	0.044	< 0.01	< 2	9	59	0.12	< 1	< 2	< 10	80	< 10	5	10	
B1	0.022	0.026	< 0.01	< 2	5	67	0.17	< 1	< 2	< 10	72	< 10	3	10	
B10	0.026	0.132	< 0.01	< 2	4	39	0.15	< 1	< 2	< 10	68	< 10	4	9	
B11	0.025	0.119	< 0.01	< 2	4	34	0.16	1	< 2	< 10	77	< 10	4	7	
B12	0.022	0.090	< 0.01	< 2	3	30	0.17	3	< 2	< 10	73	< 10	3	8	
B13	0.022	0.038	< 0.01	< 2	5	61	0.19	< 1	< 2	< 10	72	< 10	4	10	
B14	0.024	0.051	< 0.01	< 2	5	48	0.18	2	< 2	< 10	77	< 10	4	9	
B15	0.023	0.044	< 0.01	< 2	5	45	0.19	< 1	< 2	< 10	71	< 10	4	10	
B16	0.023	0.058	0.01	< 2	5	41	0.21	2	< 2	< 10	75	< 10	5	8	
B17	0.023	0.032	< 0.01	< 2	5	85	0.19	< 1	< 2	< 10	69	< 10	3	10	
B18	0.024	0.042	< 0.01	< 2	4	54	0.17	< 1	< 2	< 10	67	< 10	3	7	
B19	0.025	0.038	< 0.01	< 2	3	47	0.13	< 1	< 2	< 10	73	< 10	3	5	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
B2	0.023	0.043	0.01	< 2	4	57	0.15	< 1	< 2	< 10	73	< 10	3	5	
B20	0.023	0.015	< 0.01	< 2	4	50	0.14	< 1	< 2	< 10	76	< 10	3	6	
B3	0.026	0.022	< 0.01	< 2	4	64	0.15	< 1	< 2	< 10	69	< 10	3	7	
B4	0.026	0.020	< 0.01	< 2	3	56	0.13	< 1	< 2	< 10	62	< 10	3	6	
B5	0.023	0.044	< 0.01	< 2	3	61	0.14	< 1	< 2	< 10	67	< 10	3	7	
B6	0.020	0.062	< 0.01	< 2	3	45	0.14	< 1	< 2	< 10	69	< 10	3	5	
B7	0.025	0.034	< 0.01	2	4	77	0.11	< 1	< 2	< 10	71	< 10	3	3	
B8	0.022	0.041	< 0.01	< 2	3	66	0.11	< 1	< 2	< 10	69	< 10	3	4	
B9	0.022	0.058	< 0.01	3	3	44	0.13	1	< 2	< 10	77	< 10	3	5	
C1	0.026	0.035	0.01	< 2	5	94	0.15	< 1	< 2	< 10	81	< 10	5	5	
C10	0.024	0.103	< 0.01	< 2	3	29	0.15	< 1	< 2	< 10	67	< 10	3	7	
C11	0.020	0.071	< 0.01	< 2	5	71	0.18	< 1	< 2	< 10	73	< 10	4	8	
C12	0.025	0.089	0.01	2	4	57	0.15	1	< 2	< 10	65	< 10	4	5	
C13	0.027	0.029	< 0.01	< 2	7	86	0.20	< 1	< 2	< 10	72	< 10	6	9	
C14	0.028	0.033	0.01	3	7	107	0.22	< 1	< 2	< 10	81	< 10	9	11	
C15	0.027	0.052	0.01	2	8	99	0.20	2	< 2	< 10	82	< 10	9	9	
C16	0.027	0.051	0.02	< 2	7	83	0.16	< 1	< 2	< 10	81	< 10	8	6	
C17	0.024	0.028	0.02	2	5	61	0.17	< 1	< 2	< 10	86	< 10	3	6	
C18	0.021	0.042	< 0.01	< 2	4	53	0.15	1	< 2	< 10	72	< 10	3	4	
C19	0.024	0.036	< 0.01	< 2	3	36	0.16	< 1	< 2	< 10	83	< 10	4	6	
C2	0.025	0.036	< 0.01	< 2	4	69	0.18	< 1	< 2	< 10	64	< 10	3	8	
C20	0.026	0.135	< 0.01	< 2	2	26	0.13	< 1	< 2	< 10	63	< 10	4	6	
C3	0.029	0.105	< 0.01	< 2	3	43	0.14	2	< 2	< 10	68	< 10	3	7	
C4	0.025	0.099	< 0.01	< 2	3	45	0.14	< 1	< 2	< 10	61	< 10	3	6	
C5	0.028	0.033	0.01	< 2	3	45	0.15	< 1	< 2	< 10	68	< 10	3	6	
C6	0.022	0.045	< 0.01	< 2	3	53	0.16	< 1	< 2	< 10	76	< 10	3	5	
C7	0.024	0.096	< 0.01	2	3	31	0.14	1	< 2	< 10	65	< 10	4	5	
C8	0.026	0.041	< 0.01	2	4	68	0.15	< 1	< 2	< 10	72	< 10	3	5	
C9	0.029	0.064	< 0.01	< 2	1	18	0.17	< 1	< 2	< 10	86	< 10	2	3	
D1	0.030	0.043	0.02	< 2	7	117	0.20	< 1	< 2	< 10	84	< 10	10	8	
D10	0.024	0.061	< 0.01	2	3	50	0.13	2	< 2	< 10	69	< 10	3	5	
D11	0.027	0.030	0.01	< 2	2	29	0.11	< 1	< 2	< 10	50	< 10	4	4	
D12	0.023	0.028	< 0.01	2	3	51	0.14	< 1	< 2	< 10	67	< 10	3	4	
D13	0.028	0.013	< 0.01	< 2	4	71	0.15	< 1	< 2	< 10	85	< 10	3	4	
D14	0.025	0.016	< 0.01	< 2	4	72	0.13	< 1	< 2	< 10	76	< 10	3	5	
D15	0.023	0.029	0.01	< 2	5	86	0.15	< 1	< 2	< 10	78	< 10	4	6	
D16	0.025	0.040	0.02	< 2	3	53	0.16	< 1	< 2	< 10	78	< 10	3	3	
D17	0.038	0.050	0.03	< 2	3	44	0.15	1	< 2	< 10	88	< 10	19	3	
D18	0.023	0.071	< 0.01	< 2	4	61	0.13	< 1	< 2	< 10	80	< 10	3	5	
D19	0.027	0.045	< 0.01	3	4	61	0.14	< 1	< 2	< 10	99	< 10	6	8	
D2	0.028	0.039	0.01	< 2	7	91	0.20	< 1	< 2	< 10	79	< 10	9	9	
D20	0.023	0.085	0.01	< 2	4	39	0.14	< 1	< 2	< 10	83	< 10	4	6	
D3	0.028	0.040	0.02	< 2	8	121	0.17	< 1	< 2	< 10	79	< 10	11	8	
D4	0.027	0.033	0.01	< 2	7	80	0.19	< 1	< 2	< 10	80	< 10	8	12	
D5	0.022	0.094	0.04	3	10	100	0.20	< 1	< 2	< 10	71	< 10	15	10	
D6	0.028	0.026	< 0.01	2	7	81	0.20	< 1	< 2	< 10	71	< 10	5	12	
D7	0.031	0.067	< 0.01	< 2	3	37	0.15	< 1	< 2	< 10	85	< 10	4	5	
D8	0.030	0.237	0.02	< 2	3	45	0.11	< 1	< 2	< 10	61	< 10	4	4	
D9	0.027	0.067	< 0.01	2	3	32	0.15	2	< 2	< 10	82	< 10	3	4	
E1	0.027	0.075	< 0.01	< 2	3	32	0.14	< 1	< 2	< 10	66	< 10	4	7	
E10	0.029	0.051	0.02	2	6	82	0.18	2	< 2	< 10	69	< 10	8	9	
E11	0.027	0.045	< 0.01	< 2	7	99	0.22	< 1	< 2	< 10	75	< 10	6	8	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
E12	0.028	0.132	0.01	2	3	36	0.16	< 1	< 2	< 10	78	< 10	4	5	
E13	0.026	0.055	0.01	< 2	3	43	0.16	< 1	< 2	< 10	87	< 10	4	4	
E14	0.026	0.036	0.01	3	4	96	0.16	< 1	< 2	< 10	79	< 10	4	7	
E15	0.037	0.051	< 0.01	< 2	1	21	0.11	2	< 2	< 10	55	< 10	4	4	
E16	0.023	0.104	0.01	< 2	4	50	0.15	< 1	< 2	< 10	86	< 10	3	4	
E17	0.024	0.031	< 0.01	< 2	4	68	0.14	< 1	< 2	< 10	79	< 10	3	3	
E18	0.022	0.053	< 0.01	< 2	2	27	0.14	< 1	< 2	< 10	70	< 10	2	4	
E19	0.025	0.058	< 0.01	3	5	81	0.18	< 1	< 2	< 10	83	< 10	3	9	
E2	0.027	0.091	< 0.01	< 2	3	28	0.14	< 1	< 2	< 10	70	< 10	3	7	
E20	0.024	0.058	< 0.01	< 2	2	19	0.14	2	< 2	< 10	67	< 10	2	3	
E3	0.029	0.086	< 0.01	< 2	3	27	0.14	2	< 2	< 10	60	< 10	4	8	
E4	0.026	0.103	< 0.01	< 2	3	28	0.16	< 1	< 2	< 10	67	< 10	4	8	
E5	0.024	0.109	< 0.01	< 2	3	33	0.15	2	< 2	< 10	85	< 10	3	6	
E6	0.027	0.032	0.01	< 2	5	66	0.19	< 1	< 2	< 10	79	< 10	5	7	
E7	0.022	0.054	0.02	< 2	10	73	0.25	< 1	< 2	< 10	91	< 10	12	13	
E8	0.028	0.034	0.01	< 2	7	67	0.20	< 1	< 2	< 10	72	< 10	8	11	
E9	0.029	0.035	0.01	< 2	7	84	0.24	< 1	< 2	< 10	81	< 10	8	14	
F1	0.023	0.085	< 0.01	2	4	43	0.18	< 1	< 2	< 10	73	< 10	3	10	
F10	0.034	0.072	0.03	< 2	9	137	0.20	< 1	< 2	< 10	77	< 10	12	8	
F11	0.021	0.036	0.03	< 2	5	69	0.14	< 1	< 2	< 10	58	< 10	7	11	
F12	0.024	0.036	0.02	< 2	4	76	0.15	< 1	< 2	< 10	84	< 10	4	5	
F13	0.024	0.038	< 0.01	< 2	3	35	0.15	< 1	< 2	< 10	85	< 10	3	5	
F14	0.030	0.022	< 0.01	< 2	5	58	0.15	< 1	< 2	< 10	81	< 10	4	6	
F15	0.021	0.068	< 0.01	< 2	3	36	0.18	< 1	< 2	< 10	85	< 10	2	7	
F16	0.022	0.059	< 0.01	2	3	34	0.16	2	< 2	< 10	82	< 10	3	8	
F17	0.020	0.065	< 0.01	< 2	3	28	0.14	< 1	< 2	< 10	76	< 10	3	5	
F18	0.021	0.049	< 0.01	2	3	31	0.17	< 1	< 2	< 10	83	< 10	3	6	
F19	0.023	0.054	< 0.01	< 2	4	40	0.17	2	< 2	< 10	81	< 10	3	8	
F2	0.023	0.030	0.01	< 2	5	59	0.19	< 1	< 2	< 10	71	< 10	4	8	
F20	0.022	0.044	< 0.01	2	3	42	0.16	1	< 2	< 10	77	< 10	3	5	
F3	0.024	0.032	< 0.01	< 2	6	59	0.22	< 1	< 2	< 10	72	< 10	5	10	
F4	0.023	0.028	< 0.01	< 2	5	60	0.19	< 1	< 2	< 10	66	< 10	4	12	
F5	0.023	0.037	< 0.01	< 2	5	50	0.19	< 1	< 2	< 10	61	< 10	4	13	
F6	0.024	0.033	< 0.01	2	7	64	0.19	< 1	< 2	< 10	70	< 10	6	12	
F7	0.023	0.048	< 0.01	2	9	64	0.20	2	< 2	< 10	82	< 10	9	16	
F8	0.024	0.050	0.02	3	9	65	0.21	2	< 2	< 10	83	< 10	13	11	
F9	0.021	0.080	0.06	2	6	104	0.11	2	< 2	< 10	65	< 10	13	6	
G1	0.024	0.045	< 0.01	< 2	4	47	0.18	< 1	< 2	< 10	74	< 10	3	8	
G10	0.023	0.042	< 0.01	< 2	4	48	0.17	< 1	< 2	< 10	93	< 10	3	6	
G11	0.032	0.019	< 0.01	< 2	7	81	0.14	< 1	< 2	< 10	84	< 10	9	11	
G12	0.028	0.053	< 0.01	2	4	61	0.15	< 1	< 2	< 10	79	< 10	3	8	
G13	0.023	0.052	< 0.01	< 2	3	44	0.15	1	< 2	< 10	79	< 10	3	6	
G14	0.030	0.030	< 0.01	< 2	3	42	0.13	2	< 2	< 10	69	< 10	6	5	
G15	0.022	0.083	< 0.01	< 2	3	26	0.15	< 1	< 2	< 10	78	< 10	3	7	
G16	0.022	0.085	< 0.01	< 2	3	24	0.14	2	< 2	< 10	72	< 10	3	8	
G17	0.021	0.080	< 0.01	< 2	3	40	0.13	< 1	< 2	< 10	79	< 10	3	6	
G18	0.022	0.055	< 0.01	< 2	3	28	0.13	< 1	< 2	< 10	81	< 10	3	5	
G19	0.022	0.057	< 0.01	< 2	2	19	0.13	1	< 2	< 10	64	< 10	2	4	
G2	0.025	0.037	0.01	2	6	68	0.20	< 1	< 2	< 10	77	< 10	6	10	
G20	0.022	0.079	< 0.01	< 2	3	42	0.14	< 1	< 2	< 10	77	< 10	3	8	
G3	0.020	0.077	0.03	2	8	67	0.21	< 1	< 2	< 10	89	< 10	9	10	
G4	0.026	0.030	0.01	< 2	7	70	0.20	< 1	< 2	< 10	72	< 10	8	13	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
G5	0.029	0.032	< 0.01	3	6	59	0.19	1	< 2	< 10	63	< 10	5	13	
G6	0.026	0.062	0.03	< 2	7	81	0.16	< 1	< 2	< 10	73	< 10	10	7	
G7	0.030	0.047	0.02	3	8	97	0.18	< 1	< 2	< 10	73	< 10	11	8	
G8	0.026	0.038	0.01	< 2	6	79	0.19	< 1	< 2	< 10	76	< 10	6	9	
G9	0.024	0.026	0.02	2	3	65	0.10	< 1	< 2	< 10	58	< 10	4	3	
H1	0.019	0.024	< 0.01	< 2	2	57	0.15	2	< 2	< 10	77	< 10	2	5	
H10	0.025	0.085	< 0.01	< 2	2	31	0.13	< 1	< 2	< 10	66	< 10	2	4	
H11	0.028	0.084	< 0.01	2	4	55	0.14	< 1	< 2	< 10	79	< 10	4	4	
H12	0.026	0.104	< 0.01	< 2	4	89	0.13	< 1	< 2	< 10	77	< 10	4	3	
H13	0.027	0.065	0.01	< 2	3	40	0.13	2	< 2	< 10	74	< 10	4	3	
H14	0.029	0.062	0.01	2	4	58	0.13	1	< 2	< 10	80	< 10	5	4	
H15	0.023	0.041	0.01	< 2	3	72	0.11	< 1	< 2	< 10	73	< 10	4	3	
H16	0.028	0.113	0.01	< 2	3	58	0.11	2	< 2	< 10	64	< 10	3	4	
H17	0.027	0.086	< 0.01	< 2	3	57	0.12	< 1	< 2	< 10	63	< 10	3	5	
H18	0.024	0.138	< 0.01	< 2	3	54	0.11	< 1	< 2	< 10	65	< 10	3	4	
H19	0.027	0.045	< 0.01	3	3	61	0.12	< 1	< 2	< 10	74	< 10	3	4	
H2	0.023	0.025	< 0.01	< 2	3	34	0.27	1	< 2	< 10	77	< 10	2	2	
H20	0.026	0.032	< 0.01	2	4	101	0.13	< 1	< 2	< 10	74	< 10	4	4	
H21	0.027	0.062	< 0.01	< 2	2	65	0.12	2	< 2	< 10	68	< 10	3	4	
H22	0.030	0.065	< 0.01	< 2	3	49	0.13	< 1	< 2	< 10	73	< 10	4	4	
H23	0.024	0.073	< 0.01	4	3	59	0.12	< 1	< 2	< 10	74	< 10	3	4	
H24	0.026	0.045	< 0.01	< 2	2	46	0.13	< 1	< 2	< 10	68	< 10	3	2	
H25	0.028	0.037	< 0.01	< 2	3	109	0.16	< 1	< 2	< 10	73	< 10	3	4	
H26	0.029	0.077	< 0.01	2	3	45	0.14	1	< 2	< 10	78	< 10	3	6	
H27	0.025	0.061	0.01	< 2	3	47	0.14	< 1	< 2	< 10	79	< 10	3	4	
H28	0.028	0.095	0.01	< 2	2	35	0.11	< 1	< 2	< 10	61	< 10	4	3	
H3	0.028	0.097	0.01	3	3	52	0.14	2	< 2	< 10	71	< 10	3	6	
H4	0.026	0.113	< 0.01	< 2	3	42	0.13	3	< 2	< 10	76	< 10	3	6	
H5	0.027	0.082	< 0.01	3	3	49	0.14	< 1	< 2	< 10	74	< 10	4	5	
H6	0.030	0.072	< 0.01	< 2	3	39	0.14	< 1	< 2	< 10	70	< 10	3	5	
H7	0.029	0.069	0.01	< 2	2	32	0.13	< 1	< 2	< 10	63	< 10	3	2	
H8	0.021	0.050	< 0.01	3	4	61	0.16	2	< 2	< 10	98	< 10	3	4	
H9	0.027	0.060	< 0.01	3	2	44	0.12	1	< 2	< 10	68	< 10	3	4	
I10	0.028	0.057	< 0.01	2	2	37	0.13	2	< 2	< 10	83	< 10	2	5	
I11	0.026	0.056	< 0.01	< 2	3	70	0.11	2	< 2	< 10	79	< 10	3	4	
I12	0.025	0.049	< 0.01	< 2	3	55	0.11	1	< 2	< 10	75	< 10	3	4	
I13	0.022	0.094	< 0.01	< 2	3	43	0.15	< 1	< 2	< 10	86	< 10	2	4	
I14	0.024	0.083	< 0.01	2	3	64	0.13	2	< 2	< 10	83	< 10	3	4	
I15	0.024	0.087	< 0.01	2	3	43	0.12	2	< 2	< 10	68	< 10	2	4	
I16	0.026	0.110	< 0.01	2	3	51	0.11	< 1	< 2	< 10	71	< 10	3	4	
I17	0.025	0.079	< 0.01	< 2	4	63	0.14	< 1	< 2	< 10	80	< 10	4	5	
I18	0.027	0.049	< 0.01	< 2	3	49	0.14	< 1	< 2	< 10	77	< 10	3	3	
I19	0.022	0.100	0.01	4	3	43	0.11	2	< 2	< 10	73	< 10	3	3	
I20	0.035	0.064	0.02	< 2	3	55	0.11	< 1	< 2	< 10	72	< 10	4	2	
I21	0.024	0.103	< 0.01	< 2	2	34	0.11	< 1	< 2	< 10	62	< 10	3	3	
I22	0.023	0.041	< 0.01	2	3	60	0.13	< 1	< 2	< 10	74	< 10	3	4	
I23	0.031	0.054	< 0.01	16	5	78	0.11	3	< 2	< 10	84	< 10	4	3	
I24	0.034	0.044	0.01	5	3	76	0.14	< 1	< 2	< 10	80	< 10	3	4	
I25	0.030	0.029	< 0.01	2	3	79	0.14	< 1	< 2	< 10	77	< 10	3	3	
I26	0.031	0.056	0.01	23	3	76	0.09	< 1	< 2	< 10	65	< 10	3	2	
I27	0.028	0.087	< 0.01	3	3	48	0.13	< 1	< 2	< 10	64	< 10	3	3	
I28	0.029	0.092	< 0.01	3	4	75	0.14	2	< 2	< 10	79	< 10	3	3	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
I7	0.028	0.028	< 0.01	4	3	42	0.09	< 1	< 2	< 10	89	< 10	3	3	
I8	0.026	0.056	< 0.01	5	4	31	0.10	< 1	< 2	< 10	85	< 10	3	3	
I9	0.025	0.017	< 0.01	< 2	2	36	0.14	2	< 2	< 10	84	< 10	2	5	
J10	0.022	0.035	< 0.01	3	3	30	0.09	< 1	< 2	< 10	85	< 10	3	2	
J11	0.030	0.040	< 0.01	3	3	29	0.06	< 1	< 2	< 10	69	< 10	3	3	
J12	0.030	0.053	< 0.01	7	4	53	0.09	< 1	< 2	< 10	81	< 10	4	4	
J13	0.025	0.044	< 0.01	< 2	3	46	0.12	< 1	< 2	< 10	69	< 10	3	4	
J14	0.025	0.074	< 0.01	< 2	3	34	0.12	1	3	< 10	76	< 10	4	4	
J15	0.026	0.068	< 0.01	2	3	45	0.12	< 1	< 2	< 10	68	< 10	3	5	
J16	0.028	0.060	< 0.01	4	4	110	0.17	< 1	< 2	< 10	97	< 10	4	3	
J17	0.024	0.064	0.01	< 2	3	42	0.15	< 1	< 2	< 10	77	< 10	3	4	
J18	0.029	0.022	< 0.01	< 2	4	52	0.15	< 1	< 2	< 10	73	< 10	7	4	
J19	0.020	0.047	0.01	< 2	2	30	0.11	< 1	< 2	< 10	55	< 10	3	2	
J20	0.089	0.038	0.02	3	4	108	0.13	< 1	< 2	< 10	73	< 10	6	3	
J21	0.036	0.061	< 0.01	6	4	70	0.16	1	< 2	< 10	76	< 10	4	4	
J22	0.028	0.026	< 0.01	18	4	61	0.12	< 1	< 2	< 10	71	< 10	4	3	
J23	0.023	0.069	< 0.01	4	3	44	0.14	< 1	< 2	< 10	75	< 10	3	5	
J24	0.036	0.036	< 0.01	2	4	54	0.15	< 1	< 2	< 10	83	< 10	5	5	
J6	0.021	0.043	< 0.01	< 2	3	41	0.10	< 1	< 2	< 10	78	< 10	3	3	
J7	0.022	0.030	< 0.01	< 2	3	39	0.11	< 1	< 2	< 10	74	< 10	2	3	
J8	0.023	0.037	< 0.01	2	3	47	0.11	< 1	< 2	< 10	83	< 10	3	5	
J9	0.033	0.029	< 0.01	4	3	53	0.12	< 1	3	< 10	82	< 10	3	3	
K10	0.020	0.036	< 0.01	2	2	72	0.09	< 1	< 2	< 10	84	< 10	2	2	
K11	0.023	0.038	< 0.01	2	3	54	0.12	< 1	< 2	< 10	72	< 10	3	4	
K12	0.029	0.100	< 0.01	3	3	42	0.11	< 1	< 2	< 10	68	< 10	3	4	
K13	0.024	0.103	< 0.01	< 2	3	45	0.10	2	< 2	< 10	71	< 10	3	2	
K14	0.023	0.064	< 0.01	< 2	3	57	0.11	1	< 2	< 10	76	< 10	3	3	
K15	0.021	0.141	< 0.01	< 2	3	37	0.10	< 1	< 2	< 10	69	< 10	3	3	
K16	0.024	0.057	< 0.01	< 2	3	39	0.09	< 1	< 2	< 10	76	< 10	3	4	
K17	0.023	0.080	< 0.01	3	3	37	0.09	< 1	< 2	< 10	69	< 10	3	5	
K18	0.024	0.100	< 0.01	3	3	37	0.09	< 1	< 2	< 10	74	< 10	3	4	
K19	0.022	0.065	< 0.01	3	3	53	0.12	3	< 2	< 10	77	< 10	3	3	
K20	0.025	0.069	< 0.01	< 2	3	34	0.14	2	< 2	< 10	68	< 10	3	3	
K21	0.030	0.053	< 0.01	< 2	5	74	0.17	< 1	< 2	< 10	89	< 10	7	7	
K6	0.028	0.099	< 0.01	2	3	33	0.07	1	< 2	< 10	82	< 10	3	3	
K7	0.025	0.037	< 0.01	2	3	26	0.13	< 1	< 2	< 10	88	< 10	2	3	
K8	0.026	0.162	< 0.01	3	3	28	0.10	< 1	< 2	< 10	62	< 10	3	3	
K9	0.026	0.024	< 0.01	< 2	3	42	0.12	2	< 2	< 10	77	< 10	2	2	
L1	0.031	0.026	0.01	2	5	143	0.18	< 1	< 2	< 10	95	< 10	3	4	
L10	0.025	0.058	< 0.01	2	4	51	0.16	1	< 2	< 10	73	< 10	3	7	
L2	0.028	0.043	< 0.01	3	4	102	0.15	2	< 2	< 10	80	< 10	4	5	
L4	0.031	0.103	< 0.01	2	3	37	0.14	2	< 2	< 10	73	< 10	3	4	
L5	0.034	0.030	< 0.01	< 2	4	62	0.17	< 1	< 2	< 10	77	< 10	4	6	
L6	0.027	0.078	< 0.01	2	4	53	0.17	1	2	< 10	85	< 10	4	7	
L7	0.024	0.099	< 0.01	< 2	4	40	0.14	< 1	< 2	< 10	73	< 10	3	6	
L8	0.026	0.108	< 0.01	3	5	54	0.12	1	< 2	< 10	77	< 10	4	4	
L9	0.026	0.050	< 0.01	2	3	42	0.12	1	< 2	< 10	72	< 10	3	3	
M1	0.028	0.032	0.02	3	5	107	0.14	< 1	< 2	< 10	83	< 10	5	5	
M10	0.025	0.038	< 0.01	3	4	60	0.18	< 1	< 2	< 10	87	< 10	3	6	
M2	0.027	0.034	0.01	2	3	48	0.14	< 1	< 2	< 10	77	< 10	2	3	
M3	0.027	0.027	0.01	< 2	3	50	0.15	< 1	< 2	< 10	87	< 10	3	3	
M4	0.029	0.032	0.01	< 2	3	61	0.15	< 1	< 2	< 10	85	< 10	3	3	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
M5	0.029	0.034	0.01	3	4	74	0.18	< 1	< 2	< 10	90	< 10	3	5	
M6	0.036	0.023	0.01	3	5	75	0.18	3	< 2	< 10	89	< 10	12	4	
M7	0.030	0.036	< 0.01	4	3	44	0.16	1	< 2	< 10	78	< 10	3	4	
M8	0.029	0.054	< 0.01	2	4	44	0.16	< 1	< 2	< 10	74	< 10	4	5	
M9	0.028	0.057	< 0.01	< 2	4	44	0.16	< 1	< 2	< 10	69	< 10	3	6	
N1	0.024	0.056	< 0.01	< 2	3	36	0.13	< 1	< 2	< 10	97	< 10	3	6	
N10	0.022	0.049	< 0.01	2	3	63	0.11	< 1	< 2	< 10	70	< 10	3	4	
N11	0.022	0.041	< 0.01	< 2	4	101	0.09	< 1	< 2	< 10	72	< 10	4	2	
N12	0.023	0.018	< 0.01	4	4	123	0.13	< 1	< 2	< 10	80	< 10	3	5	
N13	0.022	0.017	< 0.01	< 2	3	50	0.14	2	< 2	< 10	83	< 10	3	5	
N14	0.030	0.021	< 0.01	< 2	3	64	0.14	< 1	< 2	< 10	74	< 10	3	4	
N15	0.031	0.020	< 0.01	< 2	3	42	0.14	< 1	< 2	< 10	77	< 10	3	4	
N16	0.027	0.019	< 0.01	< 2	3	66	0.14	< 1	< 2	< 10	75	< 10	3	3	
N2	0.029	0.068	0.01	< 2	3	48	0.12	< 1	< 2	< 10	92	< 10	3	4	
N3	0.027	0.046	0.02	< 2	4	87	0.12	1	< 2	< 10	71	< 10	15	4	
N4	0.029	0.025	< 0.01	< 2	3	71	0.11	< 1	< 2	< 10	79	< 10	3	3	
N5	0.024	0.020	< 0.01	< 2	3	70	0.14	< 1	< 2	< 10	88	< 10	3	3	
N6	0.029	0.037	0.02	2	3	53	0.15	< 1	< 2	< 10	77	< 10	3	4	
N7	0.030	0.036	0.02	< 2	3	83	0.15	< 1	< 2	< 10	84	< 10	4	5	
N8	0.024	0.038	< 0.01	3	3	55	0.12	< 1	< 2	< 10	74	< 10	3	4	
N9	0.027	0.036	< 0.01	2	4	84	0.15	< 1	< 2	< 10	77	< 10	3	4	
O1	0.027	0.146	< 0.01	< 2	4	47	0.10	< 1	< 2	< 10	72	< 10	4	3	
O10	0.032	0.028	0.01	9	4	88	0.14	< 1	< 2	< 10	78	< 10	4	4	
O11	0.032	0.032	< 0.01	7	3	55	0.14	< 1	< 2	< 10	80	< 10	3	3	
O12	0.032	0.048	0.01	3	2	38	0.13	1	< 2	< 10	65	< 10	2	3	
O13	0.035	0.073	< 0.01	3	3	44	0.15	< 1	< 2	< 10	80	< 10	3	5	
O14	0.030	0.042	< 0.01	3	3	38	0.13	< 1	< 2	< 10	77	< 10	3	4	
O15	0.028	0.031	< 0.01	5	3	53	0.14	< 1	< 2	< 10	77	< 10	3	4	
O16	0.029	0.050	0.02	7	4	77	0.14	2	< 2	< 10	88	< 10	3	5	
O2	0.027	0.238	0.01	< 2	3	35	0.10	1	< 2	< 10	63	< 10	4	3	
O3	0.025	0.037	< 0.01	2	4	67	0.13	< 1	< 2	< 10	80	< 10	3	5	
O4	0.026	0.101	< 0.01	3	4	50	0.11	1	< 2	< 10	81	< 10	4	3	
O5	0.025	0.061	< 0.01	2	4	69	0.11	1	< 2	< 10	80	< 10	3	3	
O6	0.030	0.040	< 0.01	4	5	63	0.13	< 1	< 2	< 10	89	< 10	4	3	
O7	0.028	0.022	< 0.01	5	3	91	0.14	< 1	< 2	< 10	76	< 10	4	3	
O8	0.028	0.029	0.01	4	2	50	0.12	< 1	< 2	< 10	68	< 10	3	3	
O9	0.028	0.032	< 0.01	8	3	87	0.11	< 1	< 2	< 10	81	< 10	4	5	
R1 (missing)															
R1 251201	0.052	0.075	< 0.01	3	11	46	0.32	2	< 2	< 10	92	< 10	11	11	
R10 251210	0.090	0.067	< 0.01	< 2	3	47	0.07	< 1	< 2	< 10	55	< 10	6	6	
R11 (missing)															
R11 251211	0.071	0.060	< 0.01	< 2	1	48	< 0.01	2	< 2	< 10	20	< 10	6	1	
R12 251212	0.059	0.070	0.09	5	4	30	0.01	< 1	< 2	< 10	53	< 10	7	4	
R13 251213	0.022	0.071	< 0.01	31	3	21	0.01	< 1	< 2	< 10	43	< 10	10	4	5.67
R2 (missing)															
R2 251202	0.057	0.060	< 0.01	< 2	9	35	0.28	< 1	< 2	< 10	81	< 10	10	12	
R3 251203	0.050	0.070	< 0.01	4	12	81	0.33	2	< 2	< 10	101	< 10	11	11	
R4 (missing)															
R4 251204	0.056	0.067	< 0.01	2	11	53	0.31	< 1	< 2	< 10	103	< 10	10	11	
R5 (missing)															
R5 251205	0.045	0.062	< 0.01	2	9	33	0.26	2	< 2	< 10	96	< 10	8	18	
R6 (missing)															

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
R6 251206	0.046	0.068	< 0.01	2	12	81	0.33	1	< 2	< 10	100	< 10	11	11	
R7 (missing)															
R7 251207	0.045	0.066	< 0.01	< 2	11	33	0.29	1	< 2	< 10	100	< 10	11	11	
R8 251208	0.137	0.072	< 0.01	2	2	45	0.09	2	< 2	< 10	78	< 10	4	3	
R9 251209	0.083	0.155	< 0.01	4	7	64	0.20	1	< 2	< 10	105	< 10	10	8	
Si1	0.026	0.098	0.11	4	2	57	0.07	< 1	< 2	< 10	80	< 10	15	3	
Si2	0.029	0.121	0.14	< 2	2	92	0.05	1	< 2	< 10	51	< 10	15	2	
Si3	0.022	0.048	0.02	< 2	5	64	0.21	< 1	< 2	< 10	118	< 10	6	5	
Si4	0.023	0.055	0.03	< 2	5	72	0.18	3	< 2	< 10	93	< 10	7	5	
Si5	0.025	0.053	0.02	< 2	5	73	0.18	2	< 2	< 10	94	< 10	7	4	
Si6	0.026	0.045	0.02	< 2	5	68	0.15	2	< 2	< 10	77	< 10	6	4	
Si7	0.058	0.089	0.09	4	3	94	0.09	1	< 2	< 10	64	< 10	23	4	

Quality Control

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		27.1	2.3	1120	718	13	32	576	665	0.37	337	< 10	189	0.8	1340	0.69	6	8	20.6	< 10	4	0.03	< 10	0.12
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217
GXR-1 Meas		26.7	2.0	1110	722	13	32	590	666	0.35	286	< 10	173	0.8	1320	0.69	6	6	20.0	< 10	4	0.03	< 10	0.12
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217
GXR-1 Meas		27.4	2.4	1150	745	14	32	603	682	0.35	284	< 10	142	0.8	1350	0.71	5	6	20.8	< 10	3	0.03	< 10	0.12
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217
GXR-1 Meas		3.5	< 0.5	6740	137	318	39	43	74	2.92	81	< 10	37	1.4	17	0.86	14	58	3.09	< 10	< 1	1.56	40	1.64
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217
GXR-4 Meas		3.2	< 0.5	6340	127	302	40	41	69	2.80	91	< 10	75	1.4	5	0.80	13	55	2.90	< 10	2	1.52	40	1.54
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		3.3	< 0.5	6520	129	310	38	43	68	2.77	76	< 10	33	1.4	26	0.81	14	56	2.91	< 10	< 1	1.47	37	1.55
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		3.3	< 0.5	6490	131	311	38	43	69	2.79	82	< 10	30	1.4	22	0.81	14	56	2.95	< 10	< 1	1.49	39	1.57
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		28.2	2.1	1190	759	15	36	606	687	0.38	305	< 10	145	0.8	1390	0.72	4	6	21.4	< 10	3	0.03	< 10	0.13
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-6 Meas		0.3	< 0.5	69	941	2	23	91	117	7.04	209	< 10	863	0.8	< 2	0.14	12	77	5.39	10	< 1	0.89	< 10	0.35
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
GXR-6 Meas		0.3	< 0.5	69	938	2	22	94	115	6.98	170	< 10	856	0.8	< 2	0.13	14	77	5.44	10	4	0.89	< 10	0.35
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
GXR-6 Meas		0.3	< 0.5	69	949	1	22	91	117	6.98	172	< 10	853	0.8	< 2	0.13	13	78	5.38	10	< 1	0.88	< 10	0.35
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
GXR-6 Meas		0.3	< 0.5	71	1030	1	23	94	121	7.24	177	< 10	881	0.8	< 2	0.13	13	79	5.49	10	1	0.94	< 10	0.36
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
SAR-M (U.S.G.S.) Meas		3.0	5.3	336	4370	12	43	1090	1090	0.97	37		170	1.0	< 2	0.27	11	95	2.63	< 10		0.18	42	0.33
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4	0.50
SAR-M (U.S.G.S.) Meas		3.1	5.3	346	4520	13	42	1170	1090	0.98	29		175	1.0	< 2	0.28	11	97	2.67	< 10		0.18	43	0.34
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4	0.50
SAR-M (U.S.G.S.) Meas		3.2	5.2	332	4470	13	41	1150	1080	0.95	29		171	1.0	< 2	0.27	11	96	2.63	< 10		0.18	44	0.33
SAR-M (U.S.G.S.) Cert		3.64	5.27	331	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4	0.50
OXL93 Meas																								
OXL93 Cert																								
SE58 Meas	581																							
SE58 Cert	607.00																							
SE58 Meas	598																							
SE58 Cert	607.00																							
SE58 Meas	604																							
SE58 Cert	607.00																							
SF57 Meas	867																							
SF57 Cert	848.000																							
SF57 Meas	880																							
SF57 Cert	848.000																							
OXN92 Meas																								
OXN92 Cert																								
OxD108 Meas	384																							
OxD108 Cert	414.000																							
OxD108 Meas	415																							
OxD108 Cert	414.000																							
OxD108 Meas	438																							
OxD108 Cert	414.000																							
SF67 Meas	763																							
SF67 Cert	835.000																							
SF67 Meas	759																							
SF67 Cert	835.000																							
SF67 Meas	846																							
SF67 Cert	835.000																							
SF67 Meas	789																							

Quality Control

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
SF67 Cert	835.000																							
SF67 Meas	776																							
SF67 Cert	835.000																							
SF67 Meas	720																							
SF67 Cert	835.000																							
SF67 Meas	884																							
SF67 Cert	835.000																							
A18 Orig	14																							
A18 Dup	16																							
A21 Orig		< 0.2	< 0.5	18	915	< 1	53	6	101	2.96	7	< 10	161	< 0.5	< 2	0.78	14	60	3.53	< 10	1	0.11	< 10	1.19
A21 Dup		< 0.2	< 0.5	19	904	< 1	53	5	100	2.98	9	< 10	159	< 0.5	< 2	0.77	14	61	3.52	< 10	1	0.11	< 10	1.19
A35 Orig		< 0.2	< 0.5	15	496	< 1	50	4	60	2.76	< 2	< 10	115	< 0.5	< 2	0.76	11	66	3.08	< 10	< 1	0.07	< 10	0.89
A35 Dup		< 0.2	< 0.5	14	481	< 1	49	3	58	2.67	< 2	< 10	111	< 0.5	< 2	0.74	11	65	2.97	< 10	< 1	0.07	< 10	0.85
A38 Orig	27																							
A38 Dup	24																							
A48 Orig		< 0.2	< 0.5	18	240	1	47	2	64	2.85	4	< 10	93	< 0.5	< 2	0.28	13	57	3.18	< 10	< 1	0.06	< 10	0.70
A48 Dup		< 0.2	< 0.5	19	246	1	47	5	65	2.90	3	< 10	97	< 0.5	< 2	0.29	14	60	3.33	< 10	< 1	0.06	< 10	0.71
B13 Orig	12																							
B13 Dup	13																							
B20 Orig		< 0.2	< 0.5	17	291	< 1	43	3	61	2.81	7	< 10	112	< 0.5	< 2	0.49	11	54	2.96	< 10	< 1	0.07	< 10	0.83
B20 Dup		< 0.2	< 0.5	17	297	< 1	43	6	63	2.86	6	< 10	115	< 0.5	< 2	0.51	11	56	3.00	< 10	< 1	0.07	< 10	0.85
B8 Orig	27																							
B8 Dup	39																							
C5 Orig		< 0.2	< 0.5	13	224	< 1	42	4	83	2.43	< 2	< 10	114	< 0.5	< 2	0.53	13	51	2.56	< 10	< 1	0.08	< 10	0.58
C5 Dup		< 0.2	< 0.5	13	229	< 1	44	6	85	2.48	3	< 10	116	< 0.5	< 2	0.54	13	52	2.62	< 10	< 1	0.09	< 10	0.59
D1 Orig	16																							
D1 Dup	13																							
D18 Orig		< 0.2	< 0.5	21	317	< 1	50	2	78	2.59	5	< 10	114	< 0.5	< 2	0.47	14	58	3.25	< 10	< 1	0.04	< 10	0.89
D18 Dup		< 0.2	< 0.5	20	317	< 1	49	4	76	2.54	6	< 10	111	< 0.5	< 2	0.47	14	59	3.26	< 10	< 1	0.04	< 10	0.87
E11 Orig		< 0.2	< 0.5	23	432	< 1	45	3	73	3.51	4	< 10	114	< 0.5	< 2	0.76	13	61	3.38	< 10	< 1	0.13	< 10	1.06
E11 Dup		< 0.2	< 0.5	23	433	< 1	43	4	75	3.43	3	< 10	112	< 0.5	< 2	0.77	27	61	3.38	< 10	< 1	0.13	< 10	1.06
E6 Orig	< 5	< 0.2	< 0.5	21	562	< 1	46	4	66	2.77	4	< 10	145	< 0.5	< 2	0.60	13	66	3.30	< 10	< 1	0.14	< 10	0.93
E6 Dup	< 5	< 0.2	< 0.5	21	578	< 1	49	3	66	2.78	4	< 10	145	< 0.5	< 2	0.59	14	64	3.27	< 10	< 1	0.14	< 10	0.94
F4 Orig		< 0.2	< 0.5	17	270	< 1	48	3	55	3.00	3	< 10	86	< 0.5	< 2	0.68	11	75	3.04	< 10	< 1	0.09	< 10	0.99
F4 Dup		< 0.2	< 0.5	16	271	< 1	47	2	56	2.95	< 2	< 10	84	< 0.5	< 2	0.68	11	76	2.99	< 10	< 1	0.09	< 10	0.98
F6 Orig	< 5																							
F6 Dup	< 5																							
G17 Orig		< 0.2	< 0.5	18	203	1	41	6	57	2.26	5	< 10	97	< 0.5	< 2	0.22	12	49	2.96	< 10	< 1	0.04	< 10	0.60
G17 Dup		< 0.2	< 0.5	18	200	< 1	39	6	57	2.27	6	< 10	96	< 0.5	< 2	0.22	13	49	2.97	< 10	< 1	0.04	< 10	0.60
H10 Orig		< 0.2	< 0.5	15	163	< 1	23	6	50	1.74	4	< 10	82	< 0.5	< 2	0.17	10	29	2.26	< 10	< 1	0.05	< 10	0.35
H10 Dup		< 0.2	< 0.5	14	162	< 1	22	5	50	1.67	3	< 10	78	< 0.5	< 2	0.16	9	29	2.20	< 10	< 1	0.05	< 10	0.34
H20 Dup	47																							
H23 Orig		< 0.2	< 0.5	47	302	2	52	3	63	3.11	13	< 10	129	< 0.5	< 2	0.37	18	55	3.31	< 10	< 1	0.11	< 10	0.67
H23 Dup		< 0.2	< 0.5	47	304	2	53	3	63	3.10	9	< 10	129	< 0.5	< 2	0.37	17	55	3.24	< 10	3	0.11	< 10	0.66
I10 Orig	< 5																							
I10 Dup	< 5																							
I19 Orig	14																							
I19 Dup	17																							
I20 Orig		0.3	< 0.5	28	254	1	37	6	46	2.57	8	< 10	75	< 0.5	< 2	0.52	13	50	2.80	< 10	< 1	0.06	< 10	0.76
I20 Dup		0.2	< 0.5	27	252	< 1	38	4	46	2.58	8	< 10	75	< 0.5	< 2	0.51	12	50	2.75	< 10	< 1	0.06	< 10	0.75
I8 Orig	13																							
I8 Dup	< 5																							
J12 Orig		< 0.2	< 0.5	56	228	< 1	24	3	38	1.86		< 10	126	< 0.5	< 2	0.43	10	38	3.20	< 10	< 1	0.08	< 10	0.69
J12 Dup		< 0.2	< 0.5	54	225	< 1	22	2	39	1.83		< 10	124	< 0.5	< 2	0.44	10	38	3.14	< 10	< 1	0.08	< 10	0.67
J24 Orig	< 5																							
J24 Dup	< 5																							
J6 Orig		< 0.2	< 0.5	20	219	< 1	32	3	41	2.13	9	< 10	167	< 0.5	< 2	0.37	10	43	3.05	< 10	< 1	0.06	< 10	0.62

Quality Control

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	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection 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	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
J6 Dup		< 0.2	< 0.5	21	224	< 1	32	< 2	42	2.18	10	< 10	175	< 0.5	< 2	0.38	11	44	3.12	< 10	< 1	0.06	< 10	0.64
K20 Orig		< 0.2	< 0.5	18	692	< 1	36	7	96	2.64	3	< 10	108	< 0.5	< 2	0.30	17	46	2.75	< 10	< 1	0.07	< 10	0.54
K20 Dup		< 0.2	< 0.5	18	662	< 1	35	7	93	2.53	4	< 10	106	< 0.5	< 2	0.29	17	44	2.69	< 10	< 1	0.06	< 10	0.52
K7 Orig		< 0.2	< 0.5	64	196	1	35	< 2	33	1.79	53	< 10	151	< 0.5	< 2	0.28	10	58	3.05	< 10	< 1	0.15	< 10	0.76
K7 Dup		< 0.2	< 0.5	62	198	1	35	< 2	33	1.81	50	< 10	154	< 0.5	< 2	0.29	11	59	3.07	< 10	< 1	0.15	< 10	0.77
K9 Orig	< 5																							
K9 Dup	22																							
M3 Orig		< 0.2	< 0.5	31	272	2	48	4	66	3.23	14	< 10	147	< 0.5	< 2	0.37	16	59	3.65	< 10	< 1	0.12	< 10	0.81
M3 Dup		< 0.2	< 0.5	31	275	2	47	7	66	3.17	12	< 10	145	< 0.5	< 2	0.37	16	59	3.66	< 10	< 1	0.12	< 10	0.81
N10 Orig	45																							
N10 Dup	49																							
O13 Orig		< 0.2	< 0.5	32	284	1	61	5	82	3.24		< 10	139	< 0.5	< 2	0.30	17	50	3.10	< 10	< 1	0.10	< 10	0.66
O13 Dup		< 0.2	< 0.5	32	291	1	61	5	85	3.27		< 10	141	< 0.5	< 2	0.31	18	51	3.22	< 10	< 1	0.10	< 10	0.67
R10 251210 Orig		< 0.2	< 0.5	15	708	< 1	10	< 2	58	1.78	< 2	< 10	200	< 0.5	< 2	1.23	8	23	2.49	< 10	< 1	0.26	< 10	0.87
R10 251210 Dup		< 0.2	< 0.5	14	706	< 1	11	< 2	58	1.74	< 2	< 10	195	< 0.5	< 2	1.22	8	23	2.46	< 10	< 1	0.25	< 10	0.86
R13 251213 Orig																								
R13 251213 Dup																								
Si6 Orig		< 0.2	< 0.5	19	409	< 1	28	3	57	2.24	4	< 10	51	< 0.5	< 2	0.90	9	42	2.67	< 10	< 1	0.03	< 10	0.87
Si6 Dup		< 0.2	< 0.5	19	408	< 1	29	5	57	2.22	< 2	< 10	50	< 0.5	< 2	0.89	9	43	2.67	< 10	< 1	0.03	< 10	0.88
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 5																							
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Method Blank	< 5																							
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank																								
Method Blank																								
Method Blank	< 5																							
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Method Blank	< 5																							
Method Blank	5																							
Method Blank	< 5																							

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
GXR-1 Meas	0.039	0.033	0.15	70	< 1	124		1	< 2	28	74	127	21	11	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.037	0.031	0.15	74	< 1	117		6	< 2	29	74	128	21	11	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.038	0.033	0.16	82	< 1	119		5	< 2	30	76	133	22	11	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.101	0.120	1.61	4	5	63		< 1	< 2	< 10	80	17	11	8	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	0.105	0.117	1.49	4	5	64		< 1	4	< 10	76	15	10	8	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-4 Meas	0.093	0.115	1.52	3	5	60		< 1	< 2	< 10	77	16	10	7	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-4 Meas	0.094	0.117	1.53	4	5	63		< 1	3	< 10	77	15	10	7	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-4 Meas	0.039	0.033	0.17	78	< 1	122		7	< 2	31	76	135	22	12	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-6 Meas	0.069	0.030	0.01	5	14	28		< 1	< 2	< 10	155	< 10	5	10	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.068	0.030	0.01	3	13	27		< 1	< 2	< 10	153	< 10	4	8	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.065	0.030	0.01	4	13	27		< 1	2	< 10	157	< 10	4	8	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.069	0.031	0.01	5	13	27		< 1	< 2	< 10	161	< 10	4	9	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
SAR-M (U.S.G.S.) Meas	0.027	0.062		5	2	27	0.03	1	< 2	< 10	30	< 10	17		
SAR-M (U.S.G.S.) Cert	1.140	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00		
SAR-M (U.S.G.S.) Meas	0.025	0.062		5	2	27	0.04	< 1	< 2	< 10	30	< 10	18		
SAR-M (U.S.G.S.) Cert	1.140	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00		
SAR-M (U.S.G.S.) Meas	0.024	0.062		5	2	27	0.04	2	< 2	< 10	30	< 10	17		
SAR-M (U.S.G.S.) Cert	1.140	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00		
OXL93 Meas															5.76
OXL93 Cert															5.84
SE58 Meas															
SE58 Cert															
SE58 Meas															
SE58 Cert															
SE58 Meas															
SE58 Cert															
SF57 Meas															
SF57 Cert															
SF57 Meas															
SF57 Cert															
OXN92 Meas															7.42
OXN92 Cert															7.64
OxD108 Meas															
OxD108 Cert															
OxD108 Meas															
OxD108 Cert															
OxD108 Meas															
OxD108 Cert															
SF67 Meas															
SF67 Cert															
SF67 Meas															
SF67 Cert															
SF67 Meas															
SF67 Cert															
SF67 Meas															

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
SF67 Cert															
SF67 Meas															
SF67 Cert															
SF67 Meas															
SF67 Cert															
SF67 Meas															
SF67 Cert															
A18 Orig															
A18 Dup															
A21 Orig	0.026	0.074	0.01	< 2	6	58	0.19	< 1	< 2	< 10	77	< 10	6	7	
A21 Dup	0.026	0.073	0.01	2	6	59	0.19	2	< 2	< 10	76	< 10	6	6	
A35 Orig	0.026	0.041	0.01	< 2	5	61	0.19	1	< 2	< 10	68	< 10	4	9	
A35 Dup	0.026	0.041	0.01	< 2	5	59	0.18	< 1	< 2	< 10	67	< 10	4	8	
A38 Orig															
A38 Dup															
A48 Orig	0.021	0.092	0.01	< 2	3	35	0.14	< 1	< 2	< 10	79	< 10	3	7	
A48 Dup	0.022	0.094	0.01	< 2	3	34	0.14	< 1	< 2	< 10	82	< 10	4	7	
B13 Orig															
B13 Dup															
B20 Orig	0.023	0.015	< 0.01	2	4	49	0.14	< 1	< 2	< 10	75	< 10	3	6	
B20 Dup	0.023	0.014	< 0.01	< 2	4	51	0.14	< 1	< 2	< 10	76	< 10	3	6	
B8 Orig															
B8 Dup															
C5 Orig	0.028	0.033	0.01	< 2	3	44	0.14	< 1	< 2	< 10	68	< 10	3	6	
C5 Dup	0.028	0.034	0.01	< 2	3	45	0.15	< 1	< 2	< 10	68	< 10	3	6	
D1 Orig															
D1 Dup															
D18 Orig	0.023	0.071	< 0.01	< 2	4	63	0.13	2	< 2	< 10	79	< 10	3	5	
D18 Dup	0.023	0.070	< 0.01	< 2	4	60	0.13	< 1	< 2	< 10	82	< 10	3	5	
E11 Orig	0.027	0.045	< 0.01	2	7	102	0.22	< 1	< 2	< 10	75	< 10	6	8	
E11 Dup	0.028	0.045	< 0.01	< 2	7	97	0.22	< 1	< 2	< 10	74	< 10	6	8	
E6 Orig	0.027	0.032	0.01	< 2	5	67	0.19	< 1	< 2	< 10	80	< 10	5	7	
E6 Dup	0.026	0.033	0.01	2	5	66	0.19	1	< 2	< 10	79	< 10	5	7	
F4 Orig	0.023	0.028	< 0.01	< 2	5	61	0.19	< 1	< 2	< 10	66	< 10	4	12	
F4 Dup	0.022	0.027	< 0.01	3	5	59	0.19	< 1	< 2	< 10	66	< 10	4	12	
F6 Orig															
F6 Dup															
G17 Orig	0.022	0.080	< 0.01	< 2	3	40	0.14	< 1	< 2	< 10	80	< 10	3	6	
G17 Dup	0.021	0.079	< 0.01	< 2	3	39	0.13	< 1	< 2	< 10	79	< 10	3	6	
H10 Orig	0.025	0.088	< 0.01	2	2	30	0.13	< 1	< 2	< 10	65	< 10	2	4	
H10 Dup	0.025	0.082	< 0.01	< 2	2	31	0.13	< 1	< 2	< 10	66	< 10	2	4	
H20 Dup															
H23 Orig	0.024	0.073	< 0.01	5	3	58	0.12	< 1	< 2	< 10	74	< 10	3	4	
H23 Dup	0.024	0.073	< 0.01	4	3	60	0.12	2	< 2	< 10	74	< 10	3	5	
I10 Orig															
I10 Dup															
I19 Orig															
I19 Dup															
I20 Orig	0.036	0.063	0.02	< 2	3	56	0.11	< 1	< 2	< 10	74	< 10	4	2	
I20 Dup	0.034	0.064	0.02	< 2	3	55	0.10	1	< 2	< 10	71	< 10	4	2	
I8 Orig															
I8 Dup															
J12 Orig	0.023	0.051	< 0.01	7	4	53	0.09	< 1	< 2	< 10	79	< 10	3	4	
J12 Dup	0.023	0.052	< 0.01	7	4	51	0.09	< 1	< 2	< 10	77	< 10	3	4	
J24 Orig															
J24 Dup															
J6 Orig	0.020	0.042	< 0.01	< 2	3	40	0.10	1	< 2	< 10	78	< 10	3	3	

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
J6 Dup	0.022	0.044	< 0.01	2	3	43	0.10	< 1	< 2	< 10	77	< 10	3	3	
K20 Orig	0.026	0.069	< 0.01	< 2	3	35	0.14	2	< 2	< 10	69	< 10	3	3	
K20 Dup	0.025	0.068	< 0.01	< 2	3	34	0.14	1	< 2	< 10	66	< 10	3	3	
K7 Orig	0.025	0.036	< 0.01	2	3	26	0.13	< 1	< 2	< 10	88	< 10	2	3	
K7 Dup	0.025	0.038	< 0.01	2	3	26	0.13	< 1	< 2	< 10	88	< 10	2	3	
K9 Orig															
K9 Dup															
M3 Orig	0.027	0.028	0.01	< 2	3	50	0.15	< 1	< 2	< 10	86	< 10	3	3	
M3 Dup	0.026	0.027	0.01	< 2	3	49	0.16	< 1	< 2	< 10	88	< 10	3	3	
N10 Orig															
N10 Dup															
O13 Orig	0.033	0.071	< 0.01	3	3	43	0.14	< 1	< 2	< 10	78	< 10	3	5	
O13 Dup	0.034	0.071	< 0.01	2	3	44	0.15	< 1	< 2	< 10	81	< 10	3	5	
R10 251210 Orig	0.091	0.068	< 0.01	< 2	3	47	0.07	< 1	< 2	< 10	55	< 10	6	6	
R10 251210 Dup	0.090	0.067	< 0.01	< 2	3	46	0.06	1	< 2	< 10	55	< 10	6	5	
R13 251213 Orig															5.65
R13 251213 Dup															5.68
Si6 Orig	0.026	0.045	0.02	< 2	5	69	0.15	2	< 2	< 10	77	< 10	6	4	
Si6 Dup	0.026	0.045	0.02	2	5	68	0.16	2	< 2	< 10	76	< 10	6	4	
Method Blank	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank															< 0.03
Method Blank															< 0.03
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															

Quality Analysis ... *Innovative Technologies*

Date Submitted: 23-Oct-13
Invoice No.: A13-12845
Invoice Date: 04-Nov-13
Your Reference: Roderick

Durfeld Geological Management Ltd.
Box 4438
Williams Lake B.C. V2G 2V5
Canada

ATTN: Rudi Durfeld

CERTIFICATE OF ANALYSIS

14 Rock samples and 78 Soil samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-50-Kamloops Au - Fire Assay AA (QOP AA-Au)
Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A13-12845**

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

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

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

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
328410	0.4	1.2	45	1460	1	41	61	346	2.15	64	< 10	75	< 0.5	2	2.78	14	47	3.76	< 10	1	0.12	< 10	1.42	0.030
328411	0.5	0.7	53	836	< 1	51	57	333	2.15	226	< 10	70	< 0.5	< 2	0.85	15	51	4.29	< 10	< 1	0.14	< 10	1.34	0.031
328412	0.8	1.1	74	817	< 1	94	73	396	2.00	669	< 10	86	0.7	< 2	0.47	22	60	4.68	< 10	< 1	0.20	10	1.04	0.020
328413	0.3	0.8	32	898	< 1	57	9	176	2.49	176	< 10	56	< 0.5	< 2	1.66	16	64	4.23	< 10	< 1	0.12	10	1.80	0.027
328414	0.3	0.6	27	1190	< 1	41	10	125	1.91	114	< 10	61	< 0.5	4	2.72	12	39	3.27	< 10	< 1	0.14	< 10	1.26	0.027
328415	0.2	< 0.5	22	858	< 1	38	2	75	2.35	83	< 10	41	< 0.5	5	2.74	12	47	3.77	< 10	< 1	0.09	< 10	1.66	0.033
328416	0.9	< 0.5	54	819	< 1	47	35	184	2.39	360	< 10	79	0.5	< 2	1.20	16	49	4.35	< 10	< 1	0.19	< 10	1.58	0.030
328417	0.6	< 0.5	27	916	< 1	51	11	76	2.45	77	< 10	59	< 0.5	4	3.23	15	55	3.86	< 10	< 1	0.17	< 10	1.70	0.023
328418	0.6	< 0.5	21	967	< 1	35	19	80	2.38	84	< 10	64	< 0.5	3	2.43	14	38	3.74	< 10	< 1	0.18	< 10	1.59	0.029
328419	0.5	< 0.5	14	901	< 1	39	40	64	2.16	46	< 10	48	< 0.5	< 2	3.39	18	31	3.49	< 10	2	0.17	< 10	1.50	0.023
328420	0.7	< 0.5	30	1010	< 1	35	40	86	2.41	70	< 10	65	< 0.5	< 2	2.25	14	42	3.90	< 10	2	0.17	< 10	1.53	0.032
328421	0.5	< 0.5	30	1090	< 1	60	11	88	2.63	82	< 10	62	< 0.5	< 2	2.49	16	65	4.26	< 10	< 1	0.15	< 10	1.95	0.028
328422 (missing)																								
328423 (missing)																								
I 29	< 0.2	< 0.5	14	365	< 1	39	5	75	2.50	2	< 10	122	< 0.5	< 2	0.38	12	46	2.51	< 10	< 1	0.08	< 10	0.63	0.024
I 30	< 0.2	< 0.5	14	231	< 1	34	4	61	2.31	3	< 10	112	< 0.5	< 2	0.34	10	43	2.35	< 10	< 1	0.06	< 10	0.58	0.024
I 31	< 0.2	< 0.5	22	365	< 1	54	4	89	3.41	5	< 10	160	< 0.5	< 2	0.43	15	54	2.81	< 10	< 1	0.14	< 10	0.82	0.023
I 32	< 0.2	< 0.5	25	319	< 1	47	3	83	2.93	5	< 10	117	< 0.5	< 2	0.43	14	52	2.69	< 10	< 1	0.10	< 10	0.82	0.026
I 33	< 0.2	< 0.5	12	440	< 1	38	3	82	2.44	< 2	< 10	134	< 0.5	< 2	0.36	12	41	2.28	< 10	< 1	0.09	< 10	0.57	0.027
I 34	< 0.2	< 0.5	13	326	< 1	26	4	61	2.03	4	< 10	103	< 0.5	< 2	0.34	9	34	2.17	< 10	< 1	0.07	< 10	0.50	0.026
I 35	< 0.2	< 0.5	22	381	< 1	47	3	85	2.83	5	< 10	158	< 0.5	< 2	0.42	13	51	2.62	< 10	< 1	0.12	< 10	0.71	0.028
I 36	< 0.2	< 0.5	42	435	< 1	33	5	63	2.52	8	< 10	149	< 0.5	< 2	0.44	12	41	3.02	< 10	< 1	0.11	< 10	0.58	0.031
I 37	< 0.2	< 0.5	62	882	< 1	46	3	77	2.93	12	< 10	248	< 0.5	< 2	0.67	17	62	3.32	< 10	< 1	0.55	< 10	0.90	0.040
I 38	< 0.2	< 0.5	67	514	< 1	46	< 2	68	3.41	10	< 10	184	< 0.5	< 2	0.60	15	70	3.48	< 10	< 1	0.54	< 10	1.00	0.046
I 39	< 0.2	< 0.5	42	1050	< 1	50	5	81	2.97	6	< 10	284	< 0.5	< 2	0.62	17	61	3.35	< 10	< 1	0.42	< 10	0.86	0.040
I 40	< 0.2	< 0.5	29	816	< 1	39	6	72	2.56	7	< 10	199	< 0.5	< 2	0.58	13	50	2.98	< 10	< 1	0.28	< 10	0.80	0.031
I 41	< 0.2	< 0.5	36	899	< 1	43	5	83	2.74	13	< 10	280	< 0.5	< 2	0.55	15	55	3.16	< 10	< 1	0.34	< 10	0.81	0.034
I 42	< 0.2	< 0.5	55	336	< 1	40	4	59	2.91	20	< 10	129	< 0.5	< 2	0.61	13	59	3.38	< 10	< 1	0.22	< 10	0.96	0.033
I 43	< 0.2	< 0.5	40	425	< 1	40	4	64	2.66	14	< 10	151	< 0.5	< 2	0.55	13	55	3.17	< 10	< 1	0.28	< 10	0.80	0.031
I 44	< 0.2	< 0.5	45	654	< 1	39	7	69	2.68	13	< 10	156	< 0.5	< 2	0.52	14	56	3.28	< 10	< 1	0.36	< 10	0.89	0.030
I 45	< 0.2	< 0.5	36	654	< 1	37	6	67	2.52	19	< 10	169	< 0.5	< 2	0.56	13	49	3.28	< 10	< 1	0.22	< 10	0.84	0.029
I 46	< 0.2	< 0.5	24	575	< 1	34	4	70	2.22	13	< 10	175	< 0.5	< 2	0.48	12	47	3.02	< 10	< 1	0.14	< 10	0.69	0.028
I 47	< 0.2	< 0.5	34	279	< 1	37	5	66	2.54	18	< 10	123	< 0.5	< 2	0.40	11	48	2.93	< 10	< 1	0.11	< 10	0.70	0.023
J 25	< 0.2	< 0.5	43	353	2	37	4	65	2.61	7	< 10	126	< 0.5	< 2	0.43	13	44	2.61	< 10	< 1	0.12	< 10	0.60	0.028
J 26	< 0.2	< 0.5	32	257	< 1	39	5	61	2.78	7	< 10	126	< 0.5	< 2	0.47	13	57	3.10	< 10	< 1	0.17	< 10	0.88	0.029
J 27	< 0.2	< 0.5	23	264	< 1	38	2	81	2.43	8	< 10	111	< 0.5	< 2	0.54	11	48	2.61	< 10	< 1	0.13	< 10	0.65	0.024
J 28	< 0.2	< 0.5	82	247	< 1	40	< 2	47	3.56	19	< 10	139	< 0.5	< 2	0.54	11	73	3.32	< 10	< 1	0.43	< 10	1.19	0.040
J 29	< 0.2	< 0.5	13	590	< 1	29	5	87	1.86	< 2	< 10	130	< 0.5	< 2	0.31	10	31	1.91	< 10	< 1	0.08	< 10	0.34	0.029
J 30	< 0.2	< 0.5	31	310	< 1	48	2	99	2.90	3	< 10	130	< 0.5	< 2	0.46	12	59	3.06	< 10	< 1	0.15	< 10	0.84	0.032
J 31	< 0.2	< 0.5	29	356	< 1	41	5	84	2.52	5	< 10	125	< 0.5	< 2	0.51	12	53	2.94	< 10	< 1	0.14	< 10	0.79	0.032
J 32	< 0.2	< 0.5	378	350	6	44	< 2	94	3.22	104	< 10	142	0.6	< 2	0.56	15	56	4.33	< 10	< 1	0.35	< 10	0.88	0.038
J 33	0.2	< 0.5	674	748	7	34	5	75	3.21	211	< 10	144	0.5	< 2	0.80	25	47	4.33	< 10	< 1	0.41	< 10	1.09	0.040
J 34	< 0.2	< 0.5	482	764	8	47	< 2	95	3.54	49	< 10	149	0.7	< 2	0.58	30	55	5.21	< 10	< 1	0.28	< 10	0.85	0.039
J 35	< 0.2	< 0.5	238	876	3	65	< 2	111	3.88	40	< 10	212	0.6	< 2	0.66	31	74	4.83	< 10	< 1	0.53	< 10	1.09	0.064
J 36	< 0.2	< 0.5	300	939	2	78	4	102	4.12	72	< 10	224	0.6	< 2	0.80	38	77	4.91	< 10	1	0.63	< 10	1.17	0.071
J 37	< 0.2	< 0.5	127	1070	< 1	72	< 2	120	3.50	123	< 10	206	0.5	< 2	0.72	31	73	4.09	< 10	< 1	0.61	< 10	1.16	0.077
J 38	< 0.2	1.3	179	1180	< 1	83	< 2	268	3.92	90	< 10	223	0.6	< 2	0.94	46	82	4.35	< 10	< 1	0.68	< 10	1.33	0.081
J 39	< 0.2	< 0.5	139	901	< 1	73	< 2	95	4.47	50	< 10	169	0.6	< 2	1.15	39	83	4.28	< 10	1	0.52	< 10	1.36	0.087
J 40	< 0.2	< 0.5	115	727	< 1	61	< 2	83	3.72	121	< 10	156	0.5	< 2	0.79	26	75	4.18	< 10	< 1	0.57	< 10	1.17	0.067
J 41	< 0.2	< 0.5	71	884	< 1	47	6	79	3.23	41	< 10	154	< 0.5	< 2	0.80	19	62	3.51	< 10	< 1	0.55	< 10	0.93	0.051
J 42	< 0.2	< 0.5	42	1460	< 1	57	6	120	3.22	26	< 10	315	< 0.5	< 2	0.78	18	61	3.25	< 10	< 1	0.50	< 10	0.83	0.039
J 43	< 0.2	< 0.5	45	279	< 1	50	4	58	2.72	77	< 10	120	< 0.5	< 2	0.63	15	70	3.34	< 10	< 1	0.27	< 10	0.95	0.037

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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
P 1	< 0.2	< 0.5	22	358	< 1	44	8	76	2.56	54	< 10	136	< 0.5	< 2	0.49	14	51	3.00	< 10	< 1	0.11	< 10	0.67	0.026
P 2	< 0.2	< 0.5	25	585	< 1	53	9	100	2.60	38	< 10	119	0.5	< 2	0.50	17	54	2.94	< 10	< 1	0.12	< 10	0.70	0.027
P 3	0.2	< 0.5	15	624	< 1	28	7	48	1.20	28	< 10	81	< 0.5	< 2	0.60	12	24	1.74	< 10	< 1	0.08	< 10	0.27	0.034
P 4	< 0.2	< 0.5	28	464	< 1	33	10	49	1.90	37	< 10	88	< 0.5	< 2	1.04	14	34	2.51	< 10	< 1	0.20	< 10	0.47	0.030
P 5	< 0.2	< 0.5	30	450	< 1	40	13	48	2.18	34	< 10	79	< 0.5	< 2	0.90	23	39	2.66	< 10	< 1	0.15	< 10	0.57	0.028
P 6	< 0.2	< 0.5	37	421	< 1	45	8	113	2.45	37	< 10	108	< 0.5	< 2	0.44	13	54	3.19	< 10	< 1	0.13	< 10	0.89	0.025
P 7	< 0.2	< 0.5	20	423	< 1	41	8	81	2.44	20	< 10	134	< 0.5	< 2	0.46	13	50	2.83	< 10	< 1	0.13	< 10	0.67	0.027
P 8	< 0.2	< 0.5	60	406	< 1	49	15	221	2.65	120	< 10	118	< 0.5	< 2	0.53	14	60	3.37	< 10	< 1	0.13	< 10	0.90	0.029
P 9	0.5	0.8	31	376	< 1	41	85	322	2.39	112	< 10	114	< 0.5	< 2	0.46	13	49	3.09	< 10	< 1	0.08	< 10	0.62	0.029
P 10	< 0.2	< 0.5	17	358	< 1	37	6	81	2.27	16	< 10	126	< 0.5	< 2	0.38	11	44	2.65	< 10	< 1	0.09	< 10	0.63	0.027
P 11	< 0.2	< 0.5	15	476	< 1	34	10	87	2.00	12	< 10	141	< 0.5	< 2	0.43	10	36	2.30	< 10	< 1	0.14	< 10	0.48	0.030
P 12	< 0.2	< 0.5	16	489	< 1	32	8	82	1.75	18	< 10	108	< 0.5	< 2	0.40	10	38	2.38	< 10	< 1	0.11	< 10	0.51	0.027
P 13	< 0.2	< 0.5	26	318	1	45	13	77	2.25	38	< 10	106	< 0.5	< 2	0.47	14	52	2.94	< 10	< 1	0.11	< 10	0.71	0.027
P 14	< 0.2	< 0.5	30	278	< 1	34	5	61	2.17	32	< 10	90	< 0.5	< 2	0.46	12	50	3.10	< 10	< 1	0.13	< 10	0.75	0.027
P 15	< 0.2	< 0.5	20	320	< 1	36	7	72	2.15	19	< 10	105	< 0.5	< 2	0.52	10	44	2.62	< 10	< 1	0.10	< 10	0.65	0.022
P 16	< 0.2	< 0.5	15	366	< 1	43	8	95	2.42	6	< 10	132	< 0.5	< 2	0.46	11	50	2.73	< 10	< 1	0.10	< 10	0.60	0.025
P 17	< 0.2	< 0.5	21	324	< 1	34	5	67	2.26	18	< 10	121	< 0.5	< 2	0.43	11	47	2.80	< 10	< 1	0.07	< 10	0.67	0.025
P 18	< 0.2	< 0.5	17	362	< 1	27	7	67	1.89	7	< 10	120	< 0.5	< 2	0.43	10	38	2.45	< 10	< 1	0.11	< 10	0.50	0.029
P 19	< 0.2	< 0.5	16	439	< 1	30	8	77	1.91	7	< 10	107	< 0.5	< 2	0.37	10	37	2.28	< 10	< 1	0.07	< 10	0.52	0.028
P 20	< 0.2	< 0.5	18	266	< 1	40	5	89	2.31	8	< 10	113	< 0.5	< 2	0.43	11	51	2.90	< 10	2	0.10	< 10	0.69	0.027
Q 1	< 0.2	< 0.5	53	432	< 1	49	9	78	2.76	85	< 10	130	< 0.5	< 2	0.60	15	55	4.06	< 10	< 1	0.17	10	0.81	0.031
Q 2	0.4	< 0.5	76	589	< 1	52	9	77	3.00	61	< 10	117	0.6	< 2	0.88	17	59	3.87	< 10	< 1	0.18	13	1.03	0.049
Q 3	0.3	< 0.5	53	396	< 1	51	17	79	2.81	126	< 10	74	0.6	< 2	0.59	15	62	4.00	< 10	< 1	0.25	13	0.98	0.025
Q 4	0.3	< 0.5	17	500	< 1	14	4	23	0.80	43	17	57	< 0.5	< 2	4.65	4	21	0.96	< 10	1	0.03	< 10	0.32	0.036
Q 5	< 0.2	< 0.5	29	345	< 1	30	7	56	2.15	49	< 10	88	< 0.5	< 2	0.41	12	46	2.96	< 10	< 1	0.21	< 10	0.63	0.032
Q 6	< 0.2	< 0.5	16	361	< 1	38	12	91	2.43	30	< 10	100	< 0.5	< 2	0.39	15	44	2.86	< 10	< 1	0.12	< 10	0.55	0.028
Q 7	< 0.2	< 0.5	31	376	1	34	12	66	2.20	46	< 10	93	< 0.5	< 2	0.40	12	45	3.10	< 10	< 1	0.11	< 10	0.75	0.025
Q 8	< 0.2	< 0.5	22	564	< 1	38	11	144	2.34	29	< 10	136	< 0.5	< 2	0.43	12	47	2.90	< 10	< 1	0.12	< 10	0.66	0.028
Q 9	< 0.2	< 0.5	30	369	< 1	35	13	134	2.06	54	< 10	105	< 0.5	< 2	0.36	10	41	2.73	< 10	< 1	0.10	< 10	0.65	0.027
Q 10	< 0.2	< 0.5	35	272	1	28	8	82	2.12	24	< 10	108	< 0.5	< 2	0.42	10	38	2.71	< 10	< 1	0.12	< 10	0.68	0.029
Q 11	< 0.2	< 0.5	21	385	< 1	35	6	96	2.44	16	< 10	119	< 0.5	< 2	0.45	12	52	3.13	< 10	< 1	0.09	< 10	0.67	0.029
Q 12	< 0.2	< 0.5	9	431	< 1	25	10	75	1.89	15	< 10	117	< 0.5	< 2	0.45	11	32	2.27	< 10	< 1	0.13	< 10	0.38	0.030
Q 13	< 0.2	< 0.5	17	449	< 1	31	7	87	2.36	23	< 10	106	< 0.5	< 2	0.44	12	42	2.75	< 10	< 1	0.16	< 10	0.63	0.025
Q 14	< 0.2	< 0.5	28	331	< 1	31	6	68	2.12	24	< 10	77	< 0.5	< 2	0.50	10	47	2.81	< 10	< 1	0.14	< 10	0.72	0.025
Q 15	< 0.2	< 0.5	27	405	< 1	25	7	62	1.77	30	< 10	114	< 0.5	< 2	0.37	10	32	2.33	< 10	< 1	0.11	< 10	0.49	0.027
Q 16	< 0.2	< 0.5	36	423	< 1	26	5	67	2.43	19	< 10	141	< 0.5	< 2	0.60	11	40	3.13	< 10	< 1	0.12	< 10	0.73	0.027
Q 17	< 0.2	< 0.5	60	294	< 1	33	8	58	2.14	89	< 10	84	< 0.5	< 2	0.52	13	50	3.00	< 10	< 1	0.13	< 10	0.82	0.027
Q 18	< 0.2	< 0.5	25	260	< 1	36	6	79	2.38	16	< 10	119	< 0.5	< 2	0.48	11	52	3.02	< 10	< 1	0.15	< 10	0.68	0.028
Q 19	< 0.2	< 0.5	25	284	< 1	28	5	73	2.36	7	< 10	165	< 0.5	< 2	0.50	11	41	3.05	< 10	< 1	0.11	< 10	0.64	0.029
Q20	< 0.2	< 0.5	17	301	< 1	23	5	53	1.85	7	< 10	111	< 0.5	< 2	0.41	10	37	2.52	< 10	< 1	0.10	< 10	0.47	0.030

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
328410	0.075	0.01	5	3	69	< 0.01	< 1	< 2	< 10	52	< 10	9	3	11
328411	0.069	< 0.01	3	3	29	< 0.01	2	< 2	< 10	57	< 10	8	4	25
328412	0.095	< 0.01	12	4	21	< 0.01	< 1	< 2	< 10	50	< 10	9	4	189
328413	0.075	< 0.01	4	4	55	< 0.01	2	2	< 10	59	< 10	8	3	38
328414	0.075	< 0.01	5	3	47	< 0.01	< 1	< 2	< 10	41	< 10	9	3	32
328415	0.056	< 0.01	3	4	83	< 0.01	< 1	< 2	< 10	63	< 10	7	3	9
328416	0.075	< 0.01	7	4	30	< 0.01	< 1	< 2	< 10	64	< 10	8	4	31
328417	0.069	< 0.01	3	4	63	< 0.01	< 1	< 2	< 10	48	< 10	8	3	13
328418	0.054	0.04	3	4	44	< 0.01	< 1	< 2	< 10	45	< 10	7	3	27
328419	0.052	0.41	3	4	89	< 0.01	< 1	< 2	< 10	33	< 10	7	3	26
328420	0.058	< 0.01	3	5	40	< 0.01	< 1	< 2	< 10	53	< 10	8	3	10
328421	0.062	< 0.01	3	5	62	< 0.01	< 1	< 2	< 10	66	< 10	8	3	14
328422 (missing)														
328423 (missing)														
I 29	0.098	< 0.01	< 2	3	46	0.13	2	< 2	< 10	63	< 10	3	4	19
I 30	0.041	< 0.01	< 2	3	53	0.14	< 1	< 2	< 10	59	< 10	3	6	< 5
I 31	0.063	< 0.01	< 2	4	59	0.13	< 1	< 2	< 10	66	< 10	3	5	< 5
I 32	0.044	< 0.01	< 2	4	79	0.15	< 1	< 2	< 10	65	< 10	4	6	< 5
I 33	0.064	< 0.01	< 2	3	51	0.13	3	< 2	< 10	59	< 10	3	5	< 5
I 34	0.061	< 0.01	< 2	2	60	0.12	1	< 2	< 10	59	< 10	3	4	< 5
I 35	0.061	< 0.01	3	3	72	0.14	< 1	< 2	< 10	61	< 10	4	5	< 5
I 36	0.028	0.01	2	3	87	0.16	< 1	< 2	< 10	73	< 10	4	6	< 5
I 37	0.055	0.02	3	5	119	0.16	1	< 2	< 10	77	< 10	7	5	< 5
I 38	0.047	0.02	3	6	134	0.17	2	< 2	< 10	80	< 10	7	5	< 5
I 39	0.038	0.01	< 2	5	123	0.17	< 1	< 2	< 10	76	< 10	7	8	24
I 40	0.056	0.02	2	4	93	0.13	< 1	< 2	< 10	71	< 10	7	4	5
I 41	0.050	0.01	3	5	93	0.15	< 1	< 2	< 10	74	< 10	7	6	< 5
I 42	0.041	0.01	3	6	122	0.15	< 1	< 2	< 10	81	< 10	7	5	368
I 43	0.040	0.01	3	5	100	0.14	< 1	< 2	< 10	72	< 10	6	6	< 5
I 44	0.047	0.01	3	5	107	0.15	< 1	< 2	< 10	79	< 10	6	5	< 5
I 45	0.043	< 0.01	2	5	105	0.14	< 1	< 2	< 10	79	< 10	6	6	14
I 46	0.038	< 0.01	3	4	76	0.14	< 1	< 2	< 10	76	< 10	4	6	293
I 47	0.053	< 0.01	2	4	72	0.12	< 1	< 2	< 10	70	< 10	4	3	6
J 25	0.044	0.01	< 2	3	49	0.14	< 1	< 2	< 10	68	< 10	3	4	< 5
J 26	0.053	< 0.01	2	4	85	0.16	< 1	< 2	< 10	78	< 10	4	5	< 5
J 27	0.082	< 0.01	< 2	3	63	0.13	1	< 2	< 10	62	< 10	3	5	< 5
J 28	0.044	< 0.01	3	5	125	0.19	< 1	< 2	< 10	83	< 10	5	4	27
J 29	0.138	< 0.01	< 2	2	35	0.11	< 1	< 2	< 10	52	< 10	4	3	< 5
J 30	0.051	< 0.01	< 2	4	77	0.16	< 1	< 2	< 10	68	< 10	4	8	< 5
J 31	0.051	< 0.01	2	4	73	0.16	< 1	< 2	< 10	69	< 10	4	7	< 5
J 32	0.052	0.01	46	6	118	0.17	1	< 2	< 10	86	< 10	8	8	< 5
J 33	0.057	0.01	373	8	127	0.18	2	< 2	< 10	93	< 10	8	6	30
J 34	0.055	0.02	12	6	135	0.16	< 1	< 2	< 10	89	< 10	7	7	< 5
J 35	0.053	0.02	5	6	152	0.19	1	< 2	< 10	93	< 10	8	6	< 5
J 36	0.075	0.04	6	5	194	0.18	2	< 2	< 10	94	< 10	8	6	10
J 37	0.054	0.01	5	5	143	0.17	< 1	< 2	< 10	85	< 10	7	6	8
J 38	0.068	0.03	4	5	207	0.17	< 1	< 2	< 10	90	< 10	8	4	202
J 39	0.063	0.03	3	6	209	0.18	2	< 2	< 10	94	< 10	7	4	17
J 40	0.042	0.02	8	6	189	0.16	1	< 2	< 10	90	< 10	7	6	130
J 41	0.070	0.01	3	5	146	0.14	< 1	< 2	< 10	75	< 10	6	5	48
J 42	0.076	0.01	3	4	145	0.13	2	< 2	< 10	64	< 10	5	5	11
J 43	0.039	0.01	4	5	114	0.15	< 1	< 2	< 10	77	< 10	6	6	23

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
P 1	0.052	< 0.01	2	3	43	0.11	< 1	< 2	< 10	66	< 10	3	5	403
P 2	0.093	< 0.01	< 2	4	36	0.10	< 1	< 2	< 10	61	< 10	5	4	< 5
P 3	0.024	0.01	< 2	2	31	0.10	< 1	< 2	< 10	52	< 10	4	4	< 5
P 4	0.031	0.01	2	3	45	0.09	< 1	< 2	< 10	53	< 10	8	4	< 5
P 5	0.026	0.02	2	3	46	0.09	< 1	< 2	< 10	59	< 10	4	4	< 5
P 6	0.064	< 0.01	3	4	42	0.09	< 1	< 2	< 10	62	< 10	4	3	28
P 7	0.050	< 0.01	< 2	3	44	0.12	< 1	< 2	< 10	61	< 10	3	3	12
P 8	0.044	< 0.01	5	5	53	0.13	< 1	< 2	< 10	73	< 10	6	6	45
P 9	0.055	0.01	6	4	41	0.11	< 1	< 2	< 10	70	< 10	4	5	79
P 10	0.047	< 0.01	2	3	40	0.12	< 1	< 2	< 10	63	< 10	3	5	< 5
P 11	0.067	< 0.01	< 2	3	34	0.10	< 1	< 2	< 10	52	< 10	3	4	< 5
P 12	0.065	< 0.01	< 2	3	30	0.10	< 1	< 2	< 10	54	< 10	3	4	11
P 13	0.056	< 0.01	2	4	36	0.12	< 1	< 2	< 10	65	< 10	4	5	7
P 14	0.039	< 0.01	3	4	52	0.14	< 1	< 2	< 10	72	< 10	3	7	49
P 15	0.052	< 0.01	3	3	43	0.08	< 1	< 2	< 10	56	< 10	4	4	< 5
P 16	0.060	< 0.01	< 2	3	37	0.10	< 1	< 2	< 10	55	< 10	3	4	< 5
P 17	0.041	< 0.01	2	3	51	0.10	< 1	< 2	< 10	66	< 10	3	4	9
P 18	0.055	< 0.01	2	3	47	0.13	< 1	< 2	< 10	62	< 10	3	6	< 5
P 19	0.060	< 0.01	< 2	3	39	0.11	< 1	< 2	< 10	57	< 10	3	3	< 5
P 20	0.063	< 0.01	3	3	47	0.12	< 1	< 2	< 10	65	< 10	3	6	6
Q 1	0.026	0.01	3	6	49	0.13	< 1	< 2	< 10	79	< 10	8	9	116
Q 2	0.049	< 0.01	5	7	89	0.13	< 1	< 2	< 10	84	< 10	15	10	35
Q 3	0.021	< 0.01	4	8	54	0.11	< 1	< 2	< 10	78	< 10	13	10	80
Q 4	0.072	0.14	< 2	< 1	147	0.03	< 1	< 2	< 10	24	< 10	4	2	10
Q 5	0.016	< 0.01	3	4	41	0.14	< 1	< 2	< 10	74	< 10	4	5	19
Q 6	0.039	< 0.01	2	3	30	0.11	< 1	< 2	< 10	66	< 10	3	3	12
Q 7	0.037	< 0.01	2	4	38	0.12	< 1	< 2	< 10	71	< 10	4	4	25
Q 8	0.065	< 0.01	3	4	36	0.12	< 1	< 2	< 10	64	< 10	3	3	9
Q 9	0.076	< 0.01	3	3	35	0.11	< 1	< 2	< 10	61	< 10	4	2	43
Q 10	0.061	< 0.01	2	4	45	0.13	< 1	< 2	< 10	64	< 10	4	4	35
Q 11	0.052	< 0.01	2	4	45	0.15	< 1	< 2	< 10	76	< 10	3	4	< 5
Q 12	0.066	< 0.01	< 2	2	37	0.12	< 1	< 2	< 10	57	< 10	2	3	< 5
Q 13	0.055	< 0.01	2	3	37	0.14	< 1	< 2	< 10	68	< 10	3	5	9
Q 14	0.034	< 0.01	3	4	50	0.17	< 1	< 2	< 10	71	< 10	4	6	457
Q 15	0.039	< 0.01	3	3	37	0.12	< 1	< 2	< 10	64	< 10	4	4	< 5
Q 16	0.039	< 0.01	< 2	5	109	0.14	< 1	< 2	< 10	86	< 10	4	5	< 5
Q 17	0.031	< 0.01	9	6	57	0.15	< 1	< 2	< 10	81	< 10	6	7	11
Q 18	0.039	< 0.01	3	5	47	0.17	< 1	< 2	< 10	73	< 10	4	10	< 5
Q 19	0.048	< 0.01	< 2	5	102	0.15	< 1	< 2	< 10	83	< 10	4	7	< 5
Q20	0.026	< 0.01	< 2	4	58	0.14	< 1	< 2	< 10	69	< 10	4	6	< 5

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	28.6	2.2	1120	720	13	30	643	673	0.34	332	< 10	137	0.8	1320	0.69	6	5	20.2	< 10	4	0.03	< 10	0.12	0.037
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217	0.0520
GXR-4 Meas	3.5	< 0.5	6370	128	304	36	42	69	2.75	93	< 10	25	1.4	12	0.80	13	54	2.83	< 10	< 1	1.52	40	1.54	0.092
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66	0.564
GXR-6 Meas	0.3	0.6	66	928	1	21	98	116	6.79	195	< 10	827	0.8	< 2	0.14	12	75	4.96	10	1	0.84	< 10	0.33	0.066
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	0.104
SG56 Meas																								
SG56 Cert																								
SF57 Meas																								
SF57 Cert																								
SF57 Meas																								
SF57 Cert																								
SF57 Meas																								
SF57 Cert																								
SF57 Meas																								
SF57 Cert																								
OxD108 Meas																								
OxD108 Cert																								
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OxD108 Meas																								
OxD108 Cert																								
OxD108 Meas																								
OxD108 Cert																								
OxD108 Meas																								
OxD108 Cert																								
328417 Orig																								
328417 Dup																								
I 36 Orig																								
I 36 Dup																								
I 41 Orig	< 0.2	< 0.5	35	889	< 1	42	4	82	2.71	12	< 10	274	< 0.5	< 2	0.54	15	54	3.16	< 10	< 1	0.33	< 10	0.80	0.033
I 41 Dup	< 0.2	< 0.5	37	909	< 1	44	6	83	2.78	13	< 10	286	< 0.5	< 2	0.55	15	55	3.16	< 10	< 1	0.34	< 10	0.82	0.034
J 30 Orig																								
J 30 Dup																								
J 31 Orig	< 0.2	< 0.5	29	361	< 1	42	6	85	2.54	3	< 10	127	< 0.5	< 2	0.52	12	53	2.96	< 10	< 1	0.14	< 10	0.79	0.032
J 31 Dup	< 0.2	< 0.5	29	351	< 1	41	5	82	2.50	6	< 10	123	< 0.5	< 2	0.51	11	53	2.92	< 10	< 1	0.13	< 10	0.78	0.032
P 2 Orig	< 0.2	< 0.5	25	588	< 1	52	9	100	2.62	38	< 10	120	0.5	< 2	0.50	18	54	2.93	< 10	< 1	0.12	< 10	0.70	0.026
P 2 Dup	0.3	< 0.5	25	582	< 1	53	8	100	2.59	37	< 10	119	0.5	< 2	0.49	17	55	2.96	< 10	< 1	0.12	< 10	0.70	0.027
Q 5 Orig	< 0.2	< 0.5	29	349	< 1	30	6	56	2.15	46	< 10	89	< 0.5	< 2	0.42	12	46	2.97	< 10	< 1	0.21	< 10	0.63	0.032
Q 5 Dup	< 0.2	< 0.5	29	340	< 1	30	7	55	2.14	52	< 10	88	< 0.5	< 2	0.41	12	46	2.94	< 10	< 1	0.21	< 10	0.63	0.031
Q 18 Orig																								
Q 18 Dup																								
Q 19 Orig	< 0.2	< 0.5	25	282	< 1	26	4	72	2.32	8	< 10	163	< 0.5	< 2	0.50	10	41	3.03	< 10	< 1	0.11	< 10	0.64	0.028
Q 19 Dup	< 0.2	< 0.5	26	286	< 1	29	5	73	2.40	5	< 10	167	< 0.5	< 2	0.51	11	41	3.07	< 10	< 1	0.11	< 10	0.65	0.029
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.006
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.008
Method Blank																								
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Method Blank																								

Quality Control

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
GXR-1 Meas	0.032	0.16	70	< 1	116		3	< 2	28	71	133	21	14	
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	0.117	1.51	4	5	62		2	2	< 10	75	14	11	8	
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-6 Meas	0.029	0.01	4	14	28		< 1	< 2	< 10	151	< 10	5	10	
GXR-6 Cert	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
SG56 Meas														1010
SG56 Cert														1027.00
SF57 Meas														851
SF57 Cert														848.000
SF57 Meas														797
SF57 Cert														848.000
SF57 Meas														798
SF57 Cert														848.000
SF57 Meas														797
SF57 Cert														848.000
OxD108 Meas														385
OxD108 Cert														414.000
OxD108 Meas														397
OxD108 Cert														414.000
OxD108 Meas														416
OxD108 Cert														414.000
OxD108 Meas														417
OxD108 Cert														414.000
OxD108 Meas														424
OxD108 Cert														414.000
328417 Orig														12
328417 Dup														13
I 36 Orig														< 5
I 36 Dup														< 5
I 41 Orig	0.049	0.01	2	5	91	0.15	1	< 2	< 10	75	< 10	7	6	
I 41 Dup	0.051	0.01	4	5	95	0.15	< 1	< 2	< 10	74	< 10	7	6	
J 30 Orig														< 5
J 30 Dup														< 5
J 31 Orig	0.052	< 0.01	3	4	74	0.16	2	< 2	< 10	69	< 10	4	7	
J 31 Dup	0.050	< 0.01	2	4	73	0.16	< 1	< 2	< 10	69	< 10	4	7	
P 2 Orig	0.094	< 0.01	3	4	36	0.10	< 1	< 2	< 10	60	< 10	5	4	
P 2 Dup	0.092	< 0.01	< 2	4	35	0.10	< 1	< 2	< 10	61	< 10	5	4	
Q 5 Orig	0.016	0.01	3	4	42	0.14	< 1	< 2	< 10	74	< 10	4	5	
Q 5 Dup	0.015	< 0.01	3	4	41	0.14	< 1	< 2	< 10	73	< 10	4	5	
Q 18 Orig														< 5
Q 18 Dup														< 5
Q 19 Orig	0.048	< 0.01	< 2	5	101	0.15	< 1	< 2	< 10	82	< 10	4	7	
Q 19 Dup	0.049	< 0.01	< 2	5	103	0.15	< 1	< 2	< 10	83	< 10	4	7	
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank														< 5
Method Blank														< 5
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Method Blank														< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 31-Oct-13
Invoice No.: A13-13155
Invoice Date: 05-Nov-13
Your Reference:

Durfeld Geological Management Ltd.
Box 4438
Williams Lake B.C. V2G 2V5
Canada

ATTN: Rudi Durfeld

CERTIFICATE OF ANALYSIS

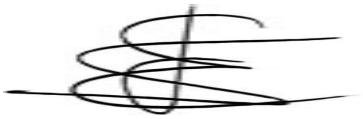
6 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-50-Kamloops Au - Fire Assay AA (QOP AA-Au)
Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A13-13155**

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

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

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

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A13-13155

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
C328422	< 0.2	< 0.5	16	866	< 1	4	5	59	1.02	34	< 10	135	< 0.5	2	2.06	7	5	2.00	< 10	< 1	0.22	10	0.38	0.040
C328423	< 0.2	< 0.5	72	854	1	7	5	84	1.51	22	< 10	120	< 0.5	< 2	2.51	7	7	2.35	< 10	< 1	0.29	< 10	0.66	0.043
C328424	< 0.2	< 0.5	78	685	< 1	98	4	91	3.35	19	< 10	55	< 0.5	< 2	1.99	19	134	4.79	10	< 1	0.11	< 10	2.78	0.036
C328425	< 0.2	< 0.5	22	428	< 1	37	< 2	43	2.74	5	< 10	89	< 0.5	< 2	1.53	12	52	3.11	< 10	< 1	0.32	< 10	1.34	0.220
C328426	< 0.2	< 0.5	19	938	< 1	18	< 2	76	2.21	< 2	< 10	58	< 0.5	< 2	0.88	11	37	3.82	< 10	< 1	0.07	< 10	1.43	0.053
C329651	0.3	< 0.5	2270	416	< 1	22	3	38	2.05	5	13	12	1.0	4	2.29	9	6	0.95	< 10	< 1	0.04	< 10	0.87	0.077

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
C328422	0.064	< 0.01	3	1	52	< 0.01	< 1	< 2	< 10	19	< 10	6	4	< 5
C328423	0.067	0.02	4	2	55	< 0.01	< 1	< 2	< 10	23	< 10	5	4	12
C328424	0.083	< 0.01	2	7	45	0.23	< 1	< 2	< 10	115	< 10	11	9	< 5
C328425	0.063	0.05	< 2	3	56	0.19	< 1	< 2	< 10	88	< 10	7	2	< 5
C328426	0.083	< 0.01	2	8	33	0.23	< 1	< 2	< 10	96	< 10	11	5	< 5
C329651	0.133	0.10	< 2	3	29	0.11	< 1	< 2	< 10	76	< 10	7	2	165

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	29.7	2.1	1170	719	13	27	573	684	0.35	328	< 10	209	0.8	1320	0.69	6	6	20.8	< 10	4	0.03	< 10	0.13	0.039
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217	0.0520
GXR-4 Meas	3.7	< 0.5	6630	131	311	37	43	69	2.81	91	< 10	26	1.4	30	0.81	14	57	2.97	< 10	< 1	1.51	36	1.62	0.094
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66	0.564
GXR-6 Meas	0.3	< 0.5	75	965	1	24	94	119	7.26	205	< 10	871	0.8	< 2	0.13	12	79	5.70	10	2	0.92	< 10	0.37	0.071
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	0.104
SAR-M (U.S.G.S.) Meas	3.7	5.1	340	4450	13	40	1150	1120	0.94	37		174	1.0	< 2	0.27	12	98	2.63	< 10		0.17	44	0.34	0.025
SAR-M (U.S.G.S.) Cert	3.64	5.27	331	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4	0.50	1.140
SG56 Meas																								
SG56 Cert																								
OxD108 Meas																								
OxD108 Cert																								
C328423 Orig																								
C328423 Dup																								
C329651 Orig	0.3	< 0.5	2270	416	< 1	22	3	38	2.05	5	13	12	1.0	4	2.29	9	6	0.95	< 10	< 1	0.04	< 10	0.87	0.077
C329651 Split	0.4	< 0.5	2370	431	< 1	23	< 2	40	2.15	7	13	12	1.0	< 2	2.39	10	6	0.99	< 10	< 1	0.04	< 10	0.91	0.079
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.006
Method Blank																								
Method Blank																								

Quality Control

Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
GXR-1 Meas	0.032	0.16	73	< 1	121		4	< 2	28	73	127	21	9	
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	0.118	1.56	4	5	61		< 1	2	< 10	77	13	10	5	
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-6 Meas	0.031	0.01	5	14	27		< 1	2	< 10	159	< 10	4	6	
GXR-6 Cert	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
SAR-M (U.S.G.S.) Meas	0.063		5	2	27	0.03	2	< 2	< 10	29	< 10	17		
SAR-M (U.S.G.S.) Cert	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00		
SG56 Meas														1030
SG56 Cert														1027.00
OxD108 Meas														417
OxD108 Cert														414.000
C328423 Orig														11
C328423 Dup														14
C329651 Orig	0.133	0.10	< 2	3	29	0.11	< 1	< 2	< 10	76	< 10	7	2	
C329651 Split	0.138	0.11	< 2	3	30	0.11	< 1	< 2	< 10	79	< 10	7	2	
Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank														< 5
Method Blank														< 5

Code 1A2

Fire Assay

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

AA

The entire Ag dore bead is dissolved in aqua regia and the gold content is determined by AA (Atomic Absorption). AA is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light – atomic absorption. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species.

Hoffman, E.L. , Clark, J.R. and Yeager, J.R. 1998. Gold analysis - Fire Assaying and alternative methods. Exploration and Mining Geology, Volume 7, pp. 155-160.

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

Element	Detection Limit	Upper Limit
Au	5	3,000

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

Code 1A3

A sample size of 10 to 50 grams can be used but the routine 30 g size is applied for rock pulps, soils or sediments (exploration samples). The sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge) and with Ag added as a collector and the mixture is placed in a fire clay crucible, the mixture is preheated at 850°C, intermediate 950°C and finish 1060°C, the entire fusion process should last 60 minutes. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

Au is separated from the Ag in the doré bead by parting with nitric acid. The resulting gold flake is annealed using a torch. The gold flake remaining is weighed gravimetrically on a microbalance.

Hoffman, E.L. , Clark, J.R. and Yeager, J.R. 1998. Gold analysis - Fire Assaying and alternative methods. Exploration and Mining Geology, Volume 7, p.155-160.

Code 1A3 (Fire Assay-Gravimetric) Detection Limits (g/tonne)

Element	Detection Limit	Upper Limit
Au	0.03	10,000

Code 1F2

A 0.25 g sample is digested with four acids beginning with hydrofluoric, followed by a mixture of nitric and perchloric acids, heated using precise programmer controlled heating in several ramping and holding cycles which takes the samples to incipient dryness. After incipient dryness is attained, samples are brought back into solution using hydrochloric acid. With this digestion certain phases may be only partially solubilized. These phases include zircon, monazite, sphene, gahnite, chromite, cassiterite, rutile and barite. Ag greater than 100 ppm and Pb greater than 5000 ppm should be assayed as high levels may not be solubilized. Only sulphide sulfur will be solubilized.

An in-lab standard (traceable to certified reference materials) or certified reference materials are used for quality control.

Samples are analyzed using a Varian Vista ICP.

Code 1F2 Elements and Detection Limits (ppm except where noted)

Element	Detection Limit	Upper Limit
Ag	0.3	100
Al	0.01%	-
As	3	5,000
Ba	7	1,000
Be	1	-
Bi	2	-
Ca	0.01%	-
Cd	0.3	2,000
Co	1	-
Cr	1	-
Cu	1	10,000
Fe	0.01%	-

Element	Detection Limit	Upper Limit
Ga	1	-
Hg	1	-
K	0.01%	-
Mg	0.01%	-
Mn	1	100,000
Mo	1	10,000
Na	0.01%	-
Ni	1	10,000
P	0.001%	-
Pb	3	5,000
Sb	5	10,000
S	0.01%	20%

Element	Detection Limit	Upper Limit
Sc	4	-
Sr	1	-
Te	2	-
Ti	0.01%	-
Tl	5	-
U	10	-
V	2	-
W	5	-
Y	1	10,000
Zn	1	10,000
Zr	5	-

Code 1G

A 0.5 g sample is digested with aqua regia at 90ºC. The Hg in the resulting solution is oxidized to the stable divalent form. Since the concentration of Hg is determined via the absorption of light at 253.7 nm by Hg vapour, Hg (II) is reduced to the volatile free atomic state using stannous chloride. Argon is bubbled through the mixture of sample and reductant solutions to liberate and to transport the Hg atoms into an absorption cell. The cell is placed in the light path of an Atomic Absorption Spectrophotometer. The maximum amount absorbed (peak height) is directly proportional to the concentration of mercury atoms in the light path. Measurement can be performed manually or automatically using a flow injection technique (FIMS). Hg analysis is performed on a Perkin Elmer FIMS 100 cold vapour Hg analyzer.

Code 1G (Hg-CV Add-On) Detection Limit (ppb)

Element	Detection Limit	Upper Limit
Hg	5	100,000

Note: Assays are recommended if value exceed the upper limit.