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BC Geological Survey Assessment Report 39925

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Assessment

TOTAL COST: $77,444.99

AUTHOR(S): Andris Kikauka P.Geo **SIGNATURE(S):** Andris Kikauka

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2020

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5854544

PROPERTY NAME: Isla

CLAIM NAME(S) (on which the work was done): 1079406, 1079407, 1079408, 1079409, 1079581.

COMMODITIES SOUGHT: Gold, Copper, Lead, Zinc, Silver.

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: Harmony 7: 092F515, Milkideal: 092F514, McKay Creek: 092F643

MINING DIVISION: Nanaimo **NTS/BCGS:** 092F.074, 092F.084

LATITUDE: 49 ° 80 ' " **LONGITUDE:** 125 ° 28 " **(at centre of work)**

OWNER(S):

1) Blanton Resources Corp. 2)

MAILING ADDRESS:

200-551 Howe Street
Vancouver, BC V6C 2C2

OPERATOR(S) [who paid for the work]:

1) Blanton Resources Corp. 2)

MAILING ADDRESS:

200-551 Howe Street
Vancouver, BC V6C 2C2

The Isla Property is underlain by Karmutsen Formation basalt of Triassic age. The Karmutsen basalt in the area includes massive flows, pillowed flows, and thinner layers of hyaloclastite and pillow breccia. Layering is crudely developed in Karmutsen basalt and generally has a shallow dip. The entire sequence of volcanic and sedimentary rocks is cut by Late Eocene-Early Oligocene age Mt. Washington Plutonic Suite quartz diorite that occurs immediatley south of the property

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 11995, 15034, 15826, 16406, 16412, 17500, 20869, 36784,

Next Page

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil 637		1075556,1074859	12907.50
Silt 37		1075556,1074859, 1076075, 1076072-73	12907.49
Rock 18		1075556,1074859	12907.51
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying		Same as above	38722.49
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	77,444.99

ASSESSMENT REPORT ON THE ISLA PROJECT

NTS 92F074 & 092F084
49° 47' .4" Latitude -125° 16' .2" Longitude
UTM 10U 336551E, 5517728N

Nanaimo Mining Division
British Columbia, Canada

Prepared for:

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December 2021

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1 SUMMARY

This report was commissioned by Blanton Resources Corp. (“Blanton”” or “the Company”), with offices at Suite 200–551 Howe Street, Vancouver, British Columbia, V6C 2C and was prepared by Andris Kikauka P.Geo. As an independent professional geologist, the author was asked to undertake a review of the available data, perform geological fieldwork, and recommend (if warranted) specific areas for further work on the Isla Property.

The Isla Property is located approximately 16 km to 22 km southwest of the town of Campbell River, British Columbia, Canada. The Isla Property consists of six contiguous Mineral Claims covering approximately 4,7332 hectares. The centre of the Isla Property is located at 49° 80’ North Latitude -125° 28’ West Longitude located on NTS map sheet 092F14.

The Isla Property is underlain by Karmutsen Formation basalt of Triassic age. The Karmutsen basalt in the area includes massive flows, pillowed flows, and thinner layers of hyaloclastite and pillow breccia. Layering is crudely developed in Karmutsen basalt and generally has a shallow dip. In the northeast portion of the Isla tenures, Upper Cretaceous Nanaimo Group clastic sediments overlie the Karmutsen basalt. The entire sequence of volcanic and sedimentary rocks is cut by Late Eocene- Early Oligocene age Mt. Washington Plutonic Suite quartz diorite that occurs immediately south of the Isla Property.

Blanton carried out an exploration program on the Isla Property in 2020 that included the collection of 18 rock samples, 37 stream sediment samples, and the collection of 637 soil samples taken from three surveyed grids. In addition, geological mapping and prospecting was undertaken. Soil samples were collected from the LL, Central, and South Grids. In addition, Blanton Resources Corp. undertook a drainage analysis and a re-interpretation of a 1988 Dighem Airborne magnetometer survey.

In order to evaluate the economic potential of the Isla Property, a program including ground geophysical magnetics, hand trenching, geological sampling, and mapping as warranted over the soil geochemical anomalies. The anomalies outlined by the airborne survey should be investigated and sampled as necessary. The estimated cost of the programme is $156,560.00 CDN.

2 INTRODUCTION

This report was commissioned by Blanton Resources Corp. (“Blanton”” or “the Company”), with offices at Suite 200–551 Howe Street, Vancouver, British Columbia, V6C 2C and was prepared by Andris Kikauka P.Geo. As an independent professional geologist, the author was asked to undertake a review of the available data, perform geological fieldwork, and recommend (if warranted) specific areas for further work on the Isla Property.

In the preparation of this report, the author utilized both British Columbia and Federal Government of Canada geological maps, geological reports, and claim maps. Information was also obtained from British Columbia Government websites such as:

- Map Place - www.empr.gov.bc.ca/Mining/Geoscience/MapPlace;
- Mineral Titles Online - www.mtonline.gov.bc.ca; and
- Geoscience BC - www.geosciencebc.com

Mineral assessment work reports (ARIS reports) from the Isla Property area that have been historically filed by various companies were also reviewed. A list of reports, maps, and other information examined is provided in Section 14.

The author has no reason to doubt the reliability of the information provided by Blanton Resources Corp.

This evaluation of the Blanton Resources Corp. Property is partially based on historical data derived from British Columbia Mineral Assessment Files and other regional reports. Rock sampling and assay results are critical elements of this review. As of the date of this report, the author is not aware of any material fact or material change with respect to the subject matter of this technical report that is not presented herein, or which the omission to disclose could make this report misleading.

The author reserves the right but will not be obliged; to revise the report and conclusions if additional information becomes known subsequent to the date of this report.

The information, opinions, and conclusions contained herein are based on:

- Information available to the author at the time of preparation of this report;
- Assumptions, conditions, and qualifications as set forth in this report;

As of the date of this report, the author is not aware of any material fact or material change with respect to the subject matter of this technical report that is not presented herein, or which the omission to disclose could make this report misleading.

2.1 Units and Measurements

Table 1: Units and Measurements

Units of Measure	Abbreviation	Units of Measure	Abbreviation
Above mean sea level	amsl	Milligrams per litre	mg/L
Billion years ago,	Ga	Millilitre	mL
Centimetre	cm	Millimetre	mm
Cubic centimetre	cm3	Million tonnes	Mt
Cubic metre	m3	Minute (plane angle)	'
Days per week	d/wk	Month	mo
Days per year (annum)	d/a	Ounce	oz.
Degree	°	Parts per billion	ppb
Degrees Celsius	°C	Parts per million	ppm
Degrees Fahrenheit	°F	Percent	%
Diameter	ø	Pound(s)	lb.
Gram	g	Power factor	pF
Grams per litre	g/L	Specific gravity	SG
Grams per tonne	g/t	Square centimetre	cm^2
Greater than	>	Square inch	in^2
Hectare (10,000 m^2)	ha	Square kilometre	km^2
Kilo (thousand)	k	Square metre	m^2
Kilogram	kg	Thousand tonnes	kt
Kilograms per cubic metre	kg/m^3	Tonne (1,000kg)	t
Kilograms per hour	kg/h	Tonnes per day	t/d
Kilometre	km	Tonnes per hour	t/h
Less than	<	Tonnes per year	t/a
Litre	L	Total dissolved solids	TDS
Litres per minute	L/m	Week	wk
Metre	m	Weight/weight	w/w
Metres above sea level	masl	Wet metric tonne	wmt
Micrometre (micron)	μm	Yard	yd.
Milligram	mg	Year (annum)	a

3 PROPERTY DESCRIPTION AND LOCATION

The Isla Property is located approximately 16 km to 22 km southwest of the town of Campbell River, British Columbia, Canada (Figure 1). Isla Property consists of six contiguous Mineral Claims covering approximately 4,7332 hectares. The Mineral Claims are registered in the Nanaimo Mining Division of British Columbia on map sheets 092F.074 and 92F.084. Andrew Molnar is the 100% owner of the Mineral Claims. The Isla Property Mineral Claims were staked using the British Columbia Mineral Titles Online computer Internet system. With the British Columbia mineral claim staking system there can be no internal fractions or open ground. The centre of the Isla Property is located at 49° 80' North Latitude -125° 28' West Longitude located on NTS map sheets 92F074 & 092F084. Claim data is summarized in Table 2; while a map showing all the claims is presented in Figure 2.

Table 2: Isla Property Tenure Information

Title Number	Claim Name	Issue Date	Good To Date	Area (ha)
1079406	ISLA 3	2020/NOV/04	2023/NOV/04	479.9
1079407	ISLA 2	2020/NOV/04	2023/NOV/04	1042.8
1079408	ISLA 1	2020/NOV/04	2023/NOV/04	834.1
1079409	ISLA 4	2020/NOV/04	2023/NOV/04	938.0
1079581	ISLA 5	2020/NOV/13	2023/NOV/04	521.0
1081035	ISLA 6	2021/FEB/08	2022/FEB/08	479.3

The author undertook a search of the tenure data on the British Columbia government's Mineral Titles Online (MTO) website which confirms the geospatial locations of the claim boundaries and the Isla Property ownership as of April 12, 2021.

In British Columbia, the owner of a mineral claim acquires the right to the minerals that were available at the time of claim location and as defined in the Mineral Tenure Act of British Columbia. Surface rights and placer rights are not included. Claims are valid for one year and the anniversary date is the annual occurrence of the date of record (the staking completion date of the claim. The current mineral claims are on crown ground and no further surface permission is required by the mineral tenure holder to accesses mineral claims.

To maintain a claim in good standing the claim holder must, on or before the anniversary date of the claim, pay the prescribed recording fee and either: (a) record the exploration and development work carried out on that claim during the current anniversary year; or (b) pay cash in lieu of work. The amount of work required in years one and two is $5 per hectare per year, years three and four $10 per hectare, years five and six $15 per hectare, and $20 per hectare for each subsequent year.

Only work and associated costs for the current anniversary year of the mineral claim may be applied toward that claim unit. If the value of work performed in any year exceeds the required minimum, the value of the excess work can be applied, in full year multiples, to cover work requirements for that claim for additional years (subject to the regulations). A report detailing work done and expenditures must be filed with, and approved by, the B.C. Ministry of Energy and Mines.

The Company and author are unaware of any significant factors or risks, besides what is not noted in the technical report, which may affect access, title, or the right or ability to perform work on the Property.

All work carried out on a claim that disturbs the surface by mechanical means (including drilling, trenching, excavating, blasting, construction or demolishment of a camp or access, induced polarization surveys using exposed electrodes and site reclamation) requires a Notice of Work permit under the Mines Act and the owner must receive written approval from the District Inspector of Mines prior to undertaking the work. The Notice of Work must include: the pertinent information as outlined in the Mines Act; additional information as required by the Inspector; maps and schedules for the proposed work; applicable land use designation; up to date tenure information; and details of actions that will minimize any adverse impacts of the proposed activity. The claim owner must outline the scope and type of work to be conducted, and approval generally takes one or two months.

Exploration activities that do not require a Notice of Work permit include prospecting with hand tools, geological/geochemical surveys, airborne geophysical surveys, ground geophysics without exposed electrodes, hand trenching (no explosives) and the establishment of grids (no tree cutting). These activities and those that require permits are outlined and governed by the Mines Act of British Columbia.

The Chief Inspector of Mines makes the decision whether or not land access will be permitted. Other agencies, principally the Ministry of Forests, determine where and how the access may be constructed and used. With the Chief Inspector's authorization, a mineral tenure holder must be issued the appropriate "Special Use Permit" by the Ministry of Forests, subject to specified terms and conditions. The Ministry of Energy and Mines makes the decision whether land access is appropriate, and the Ministry of Forests must issue a Special Use Permit. However, three ministries, namely the Ministry of Energy and Mines; Forests; and Environment, Lands and Parks, jointly determine the location, design and maintenance provisions of the approved road.

Notification must be provided before entering private land for any mining activity, including non-intrusive forms of mineral exploration such as mapping surface features and collecting rock, water or soil samples. Notification may be hand delivered to the owner shown on the British Columbia Assessment Authority records or the Land Title Office records.

Alternatively, notice may be mailed to the address shown on these records or sent by email or facsimile to an address provided by the owner. Mining activities cannot start sooner than eight days after notice has been served. Notice must include a description or map of where the work will be conducted and a description of what type of work will be done, when it will take place and approximately how many people will be on the site. It must include the name and address of the person serving the notice and the name and address of the onsite person responsible for operations.

Figure 1: Regional Location Map

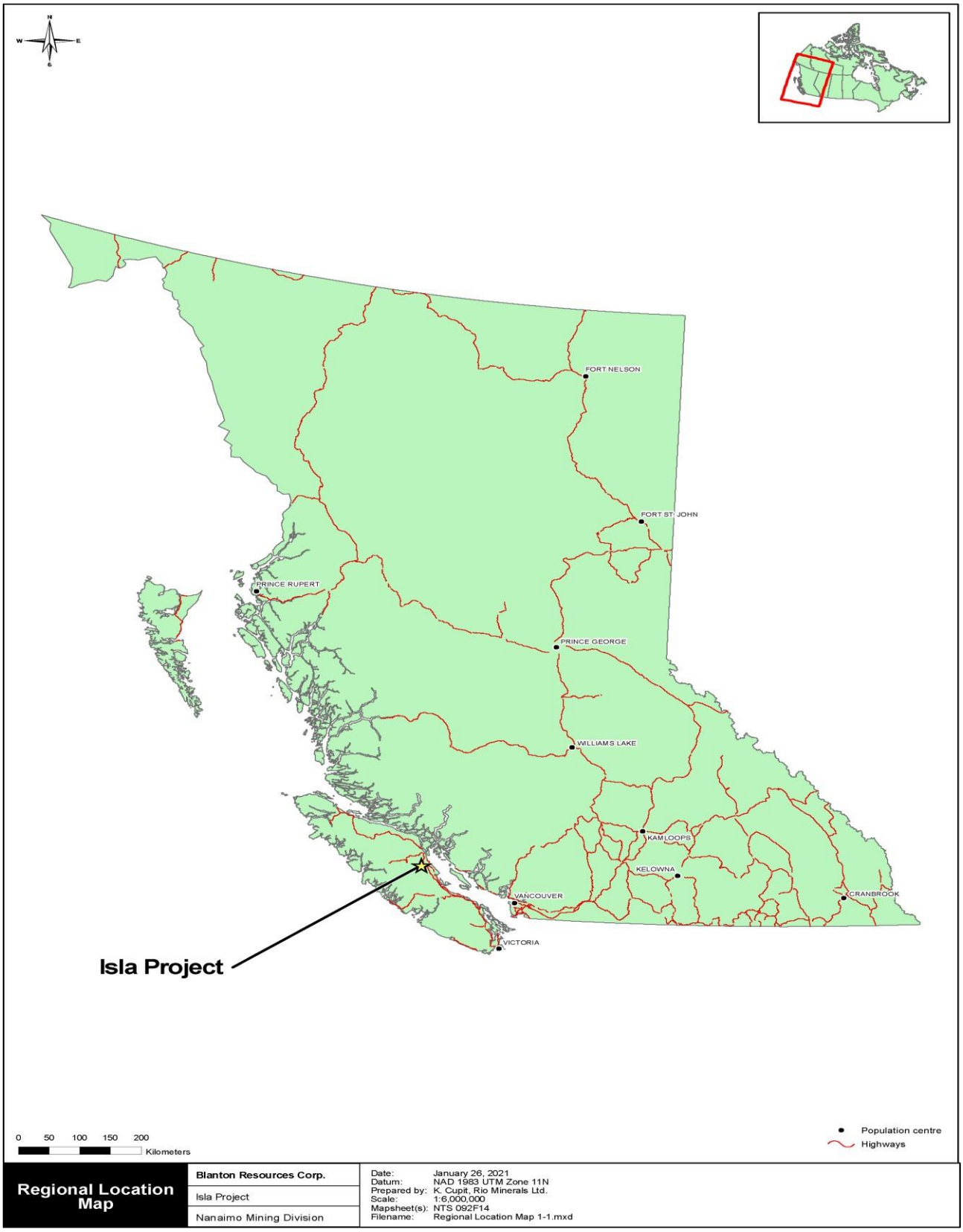
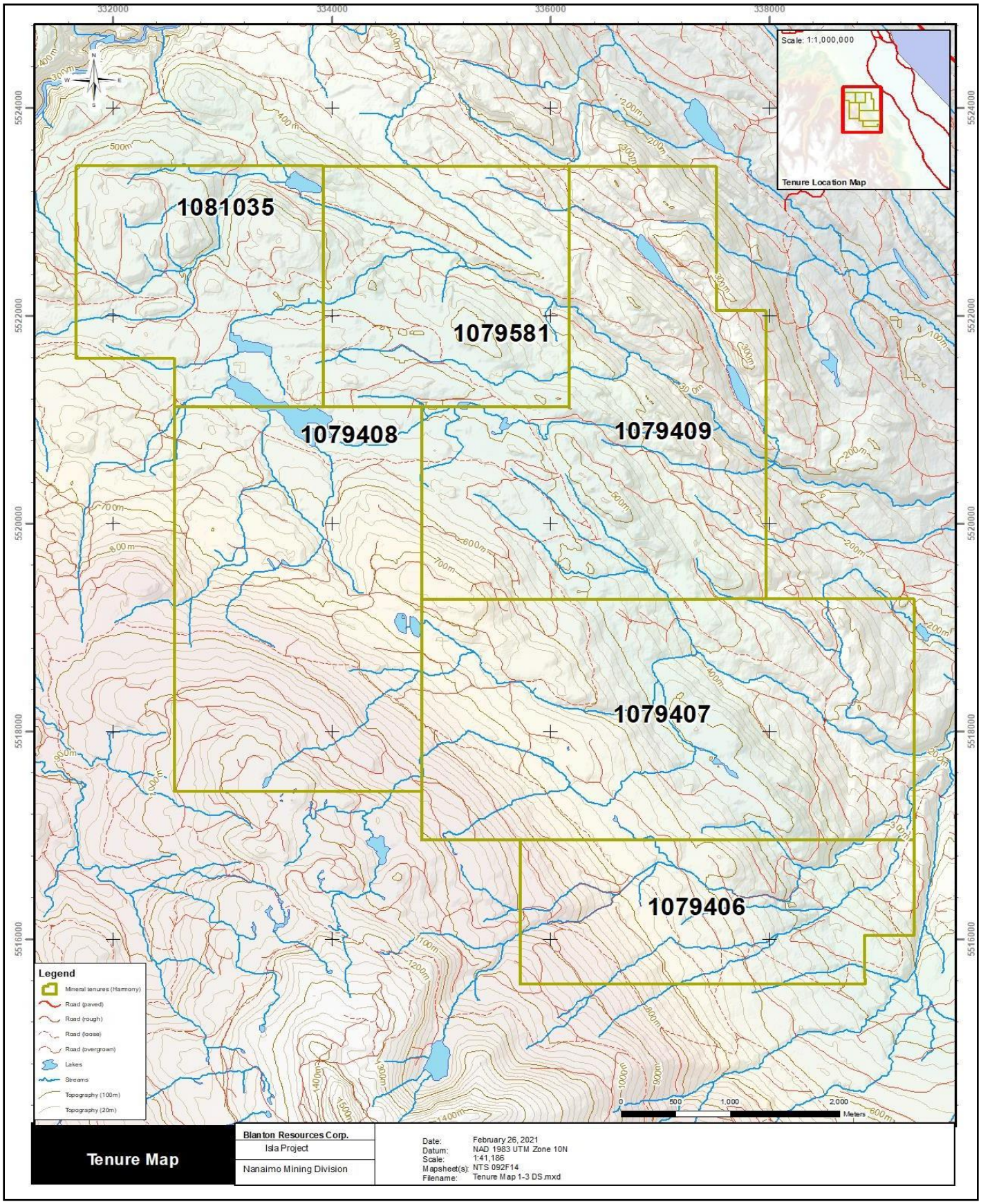


Figure 2: Isla Property Tenure Map



4 ACCESSIBILITY, CLIMATE, PHYSIOGRAPHY, LOCAL RESOURCES, AND INFRASTRUCTURE

The Isla Property has good year-round road access from the city of Campbell River, British Columbia. From the Inter-Island Highway, a series of two-lane gravel roads traverse through the centre of the Mineral Claims. Logging roads provide access to the rest of the Mineral Claims. Campbell River, Comox, and regional airports are located approximately 18 km and 30 km respectively from the Isla Property.

The climate is typical of the eastern coast of Vancouver Island, British Columbia, with warm and dry summers, and mild winters with rain and snow. The temperature in the summer averages 20 degrees Celsius, and in the winter averages +1 degrees Celsius. In winters snow may reach 90 cm (2.95 feet). Although the area normally has about eleven months of snow-free conditions, historical exploration has been successfully conducted throughout the year. Water is readily accessible in the project area.

The Isla Property is located in low-lying, coastal terrain covered by second growth forest and numerous logging blocks. Elevation across most of the Isla Property ranges between 200 and 650 metres above sea level (ASL); slopes are mostly gentle to moderate. The amount of rock outcrop is highly variable across the district, and in most of the area ranges between 0 and 10%.

The town of Campbell River is located approximately 16 to 22 kilometres to the northeast of the Isla Property. The town and area have a long mining history and as such, most services are readily available. The city of Comox with a population of 13,000 is located 30 kilometres east of the Isla Property. The Isla Property size is sufficient to accommodate future mining operations, potential tailings storage areas; potential waste disposal areas, and potential processing plant sites. If required, Blanton must acquire surface rights to build these facilities.

5 HISTORY

The historical work on the Isla Property is described in the following sections. Figure 4 is a summary map of locations of historical exploration work undertaken from 2012 to 2016.

5.1 Historical Work 1986

In 1986 Joseph L. Paquet carried out a prospecting program on the Isla Property. The work consisted of the collection of 54 rock samples (Figure 3), and prospecting and rock sampling of outcrops along the main rivers located on the Isla Property. (Paquet, 1987 - see Figure 3). Three samples #1B, #1F, #5A all had assay results of >10,000 ppm copper. See Table 2 for selected assays for the 1986 program.

Table 3: Select Rock Samples from Paquet

Sample ID	Map No	Au ppb	Au oz/t	Ag ppm	Cu ppm	Pb ppm	Zn ppm
#1 B	B			7	>10000	3	68
#1 F	4			16.2	>10000	2	380
#5 A	5			1.6	>10000	2	33
DV-8	6	22		10.5	7377	8	308
#1 C	7			1.6	4390	2	52
#1 A	8			1.4	3920	4	43
DV-12	9	3		0.7	1809	2	32
DV-9	10	4		2.8	1802	3	108
DV-13	11	1		2.4	1470	2	31
Har-3	12	5		0.3	996	8	108
#2 A	13			0.4	695	3	55
#1 H	14			0.4	645	2	21
DV-10	15	1		0.7	526	9	113

5.2 Historical Work 1988

A much larger property, which included the current Isla Property, was optioned from Mr. Paquet by Visible Gold and Westmin Resources in 1987. In 1988, Westmin Resources commissioned line cutting and an airborne EM resistivity magnetometer survey over a large area which included the Isla claim area. The EM survey mapped numerous bedrock conductors which occur as broad conductive units which are best represented by the 7200 Hz resistivity data. Numerous discrete thin conductive bedrock sources were also identified. The conductors are generally non- magnetic. The total field and enhanced magnetic contour maps yielded valuable information about the magnetic rock units and bedrock structures within the survey area (Wright, 1988).

5.3 Historical Work 1991

In 1991, the Isla Property was held under option by a joint venture between Westmin Resources Ltd. and Visible Gold Inc. and was owned by J.L. Paquet. The area of the Isla claims formed part of a larger claim position extending approximately 12 kilometres to the south.

The area mapped in 1991 covered what was then called the Isla 17 claim and extended about 200 metres into the west. This area is currently covered by tenure 1079408.

The 1991 programme was focused on epithermal veins similar to other occurrences known in the general Mount Washington area. Epithermal veins with anomalous precious metals were located within the area both in bedrock and float along Regan Creek on the former Isla 17 and Isla 7 claims which are currently covered by tenure 1079408. The work reported 1991 was the first programme reported in this area.

Walker reported that an attempt was made to do first pass geological mapping and rock sampling on all of Isla 17 and a small part of Isla 7, an area of about 500 ha, at a scale of 1:10,000. Progress was impeded by overgrown roads, washouts, limited outcrop, and rain. Figure 4 summarizes the geological mapping performed by Walker in 1991. Forty-six rock samples were collected for which descriptions were provided and are included as Table 2. Assays were not reported for this sampling programme. Regan Creek was mapped at a scale of 1:2000 over a nominal area of 20 ha, (Figure 3, Walker, 1991).

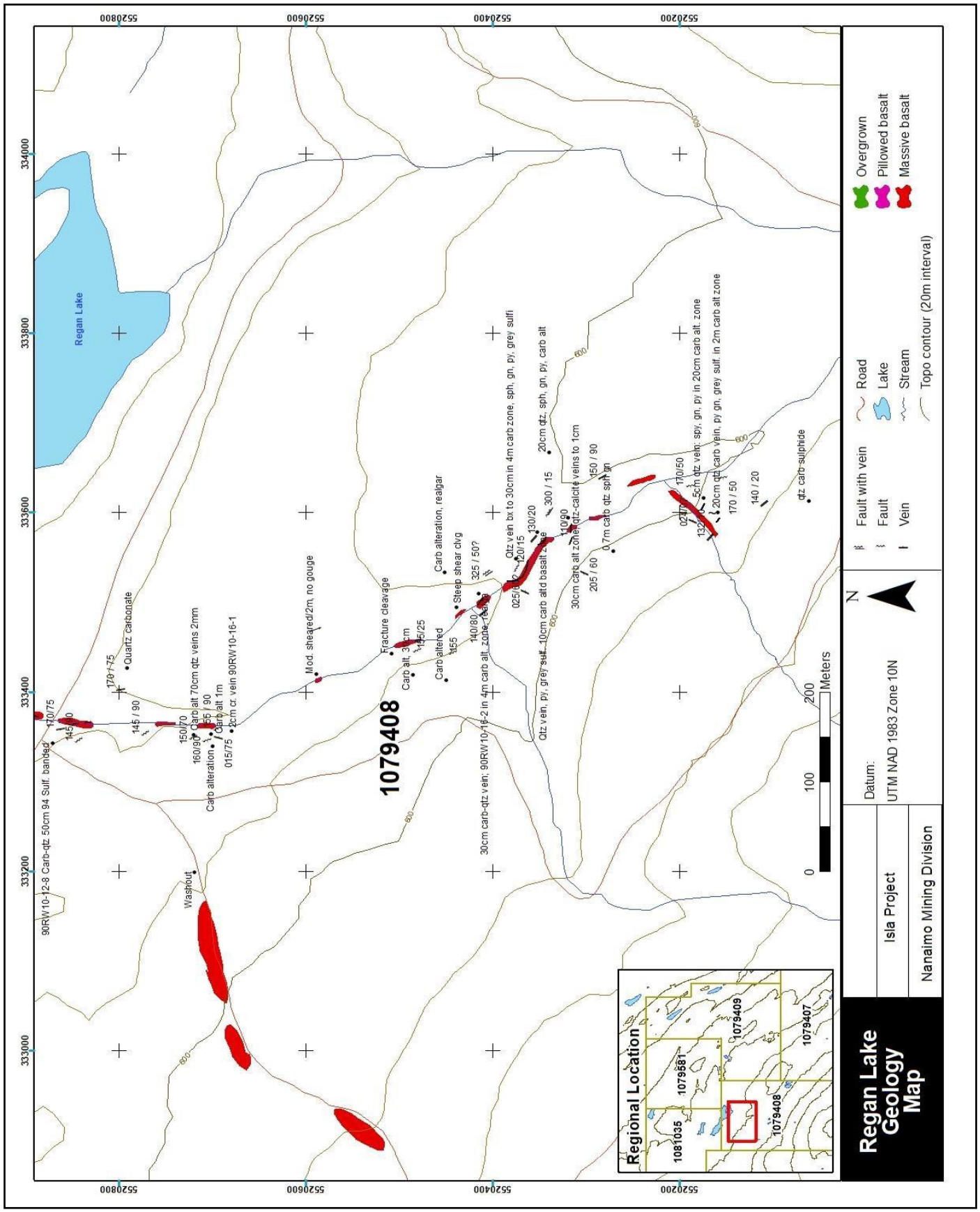
5.4 Historical Work 2012

Altamont Resources Inc. undertook an exploration from February 29 to April 26th, 2012, consisting of the following: 791 soils samples in three grids, the collection of 50 rock and 33 stream samples (Strickland 2012).

Table 4: Rock chip channel sample geochemical analysis highlights:

Sample ID	Width cm	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm
164606	120	2.1	<0.1	252.3	0.9	55	3
164609	18	1.9	0.1	279.2	1.2	90	0.7
164612	15	9.4	<0.1	242.2	0.9	62	<0.5
164616	100	6.1	<0.1	358.0	1.8	79	4.1
164620	60	10.8	0.6	356.3	0.9	19	1.9
164621	100	4.3	0.2	543.2	0.9	75	1.2
164666	grab	4.0	0.2	625.5	0.4	24	3.3
164629	50	54.4	3.2	324.3	28.2	176	979.6
164632	100	1.4	<0.1	270.7	1.0	82	11.5
164626	float	654.1	1.8	115.1	57.8	9	2066.7
164630	float	2094.8	2.0	30.7	35.7	471	8915.2

Figure 3: Walker 1991 Map



The H-12 grid is located in the southeast portion of Property (Figure 4). A total of 287 samples were taken at 25-meter intervals along north-south oriented lines spaced 50 meters apart for 12 lines in total averaging 375 meters length for each line.

A summary of geochemical analysis of samples taken on the H-12 grid is summarized as follows: Au- 5 of 287 samples range from 93.4-996.5 ppb Au (Figure 5)

The stream sediment sampling programmed on the Property consisted of a total of 33 samples taken at 300–500-meter intervals along major and secondary drainages. Four of the samples taken contain elevated copper, gold, and arsenic values and are summarized in the following table:

Table 5: 2012 Stream Sediment Survey

Sample No.	Cu ppm	As ppm	Au ppb	Drainage description
SS 8100	82.7	25.1	190.2	015 azimuth drainage located south of Tsolum River.
SS 8087	2,418.7	236.0	325.3	E trending and bends to the N where sample was taken, felsic dyke and silicified and pyritic float in creek.
SS 5525	915.2	249.5	5.2	ENE drainage, extensive carbonate & ankerite alteration in creek.
SS 5227	90.1	371.7	3.6	E trending drainage, possible west extension of SS 5525 sample.

5.5 Historical Work 2016

In 2016, Whitewater Capital Corp. collected 18 rock samples, 14 stream sediment samples, surveys a new grid south of Regan Lake and expanded the Milkideal grid. 248 soil samples were collected from the two grids. In addition, geological mapping and prospecting was undertaken in both areas.

Table 6: Select 2016 Stream Sediments

Sample No.	Location-	Cu ppm	As ppm	Au ppb
216	West of Lost Lake	271	349	5
217	South of Regan Lake	120	98.1	5
218	South of Regan Lake	234	239	9
219	South of Regan Lake	131	69.2	11
220	East end of Regan Lake	158	1990	7
222	West end of Regan Lake	151	342	5
223	West end of Regan Lake	136	253	8
224	East of Regan Lake	125	459	5
229	West of Lost Lake	104	11.1	6

The nine samples listed in Table 6 require detailed follow-up exploration to explain the cause of anomalous Cu-Au-As values that occur in the stream sediments. A program of detailed stream sediment sampling and geological mapping/sampling is recommended to assess the source of the anomalies.

Soil sample 18175N, 37050 E (387 ppb Au) is located along Pyrrhotite Creek in the SE portion of the Milkideal grid in an area with minimal outcrop. Minor pyrrhotite/pyrite occurs as fine grain disseminations, but Cu-Pb-Zn bearing base metal mineralization was not observed.

On the Regan Creek grid, a total of 168 samples were taken at 50-meter intervals along east-west oriented lines spaced 50 meters apart. 13 of 128 samples range from 10 – 105.0 ppb Au, 75 of 128 samples range from 74.3 – 282.0 ppm Cu.

Figure 4: Historical Work Areas 2012 and 2016

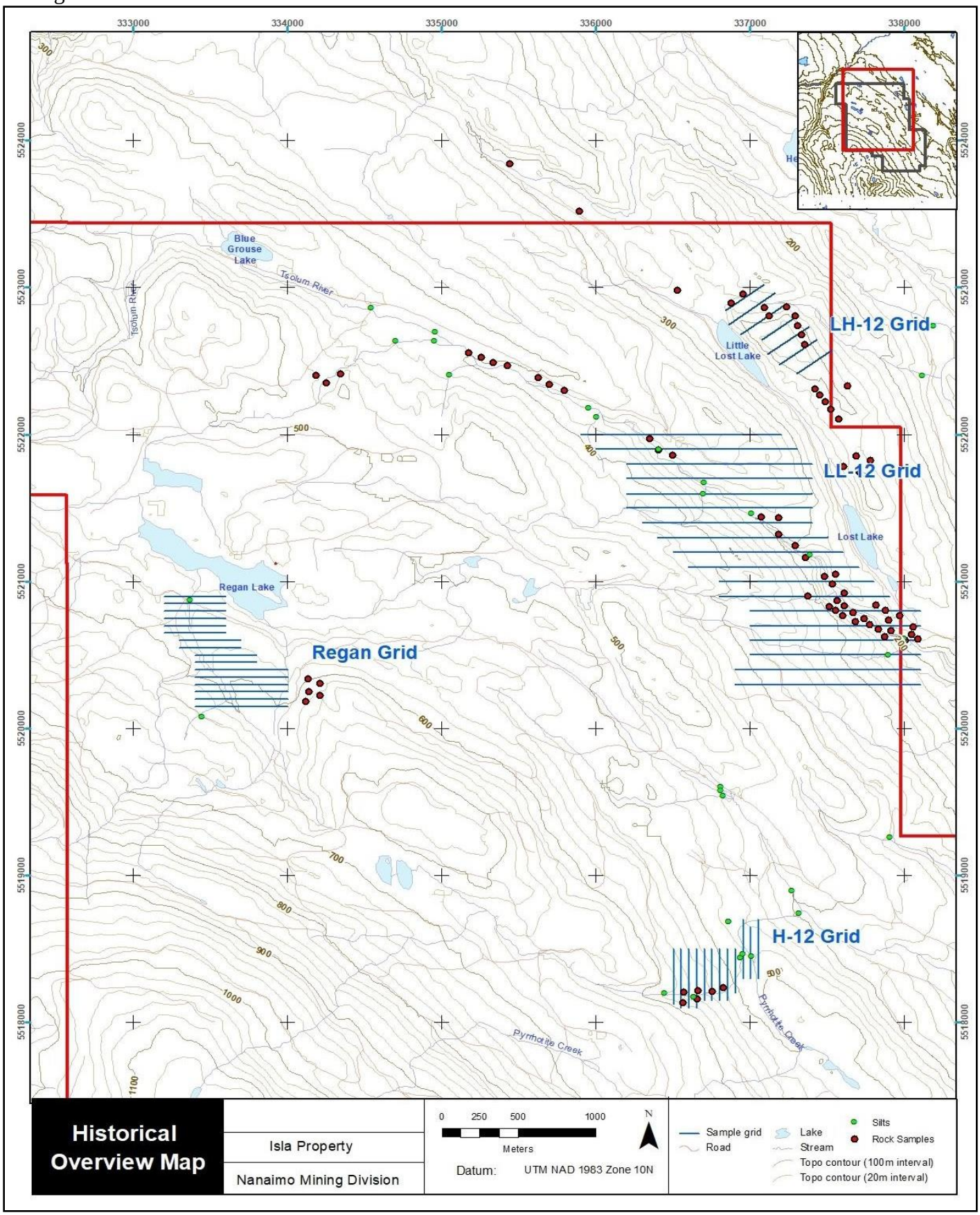
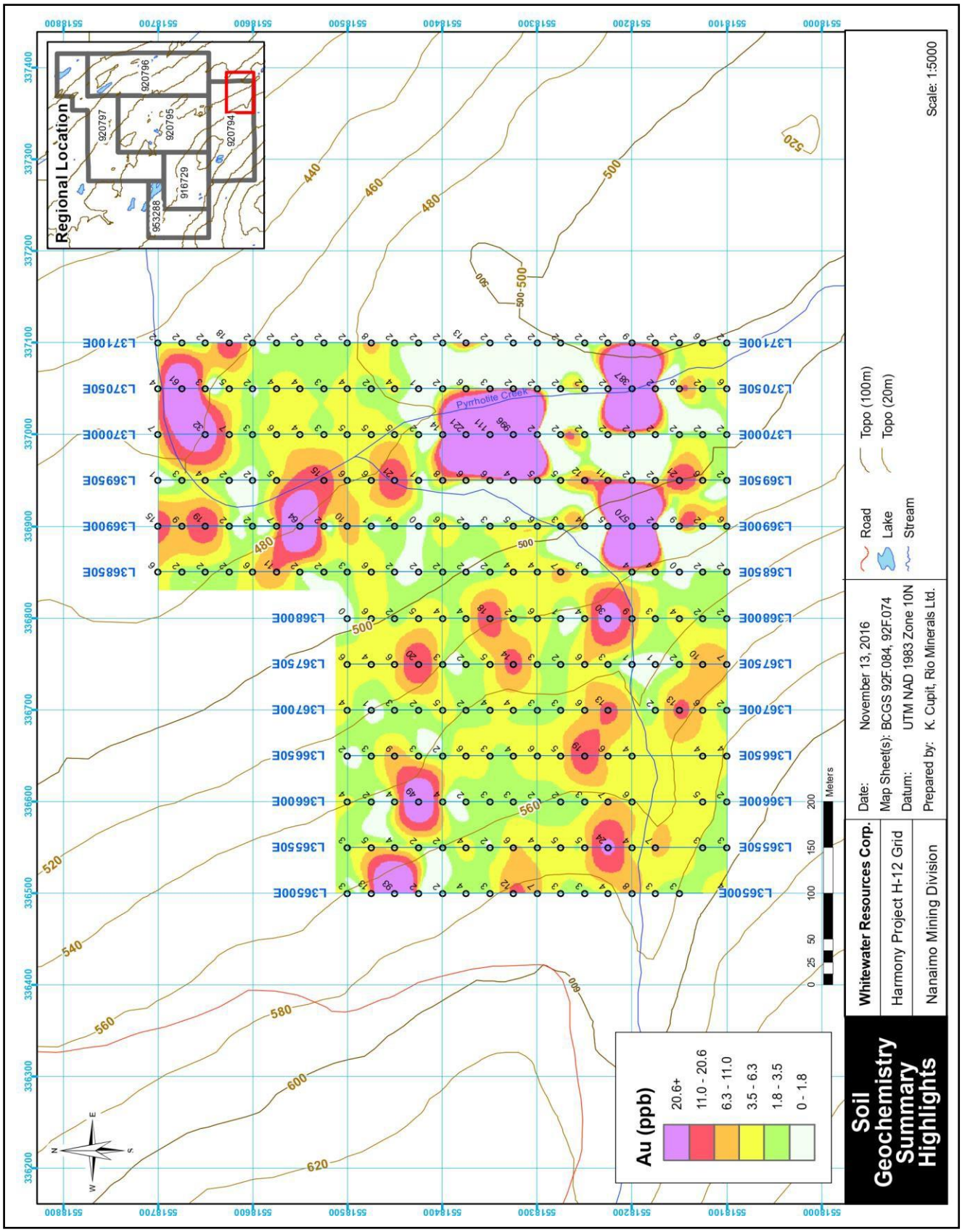


Figure 5: 2016 H12 Gold in Soils



6 GEOLOGICAL SETTING AND MINERALIZATION

6.1 Regional Geology

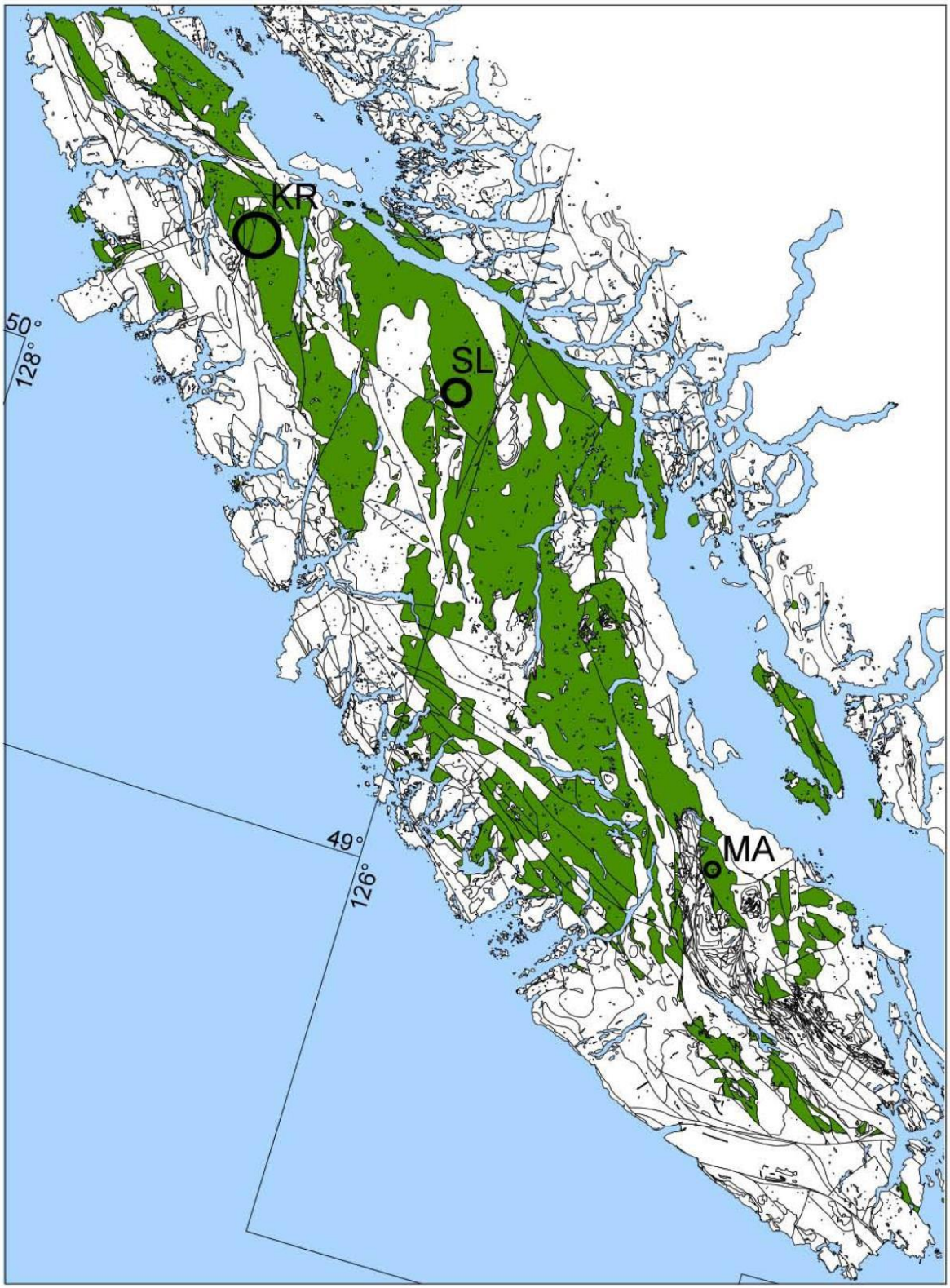
The Wrangellia Terrane is a complex and variable terrane that extends from Vancouver Island to central Alaska. Wrangellia is most commonly characterized by widespread exposures of Triassic flood basalts and complementary intrusive rocks (Jones *et al.*, 1977). Triassic flood basalts extend in a discontinuous belt from Vancouver and Queen Charlotte Islands (Karmutsen Formation), through southeast Alaska and the Kluane Ranges in southwest Yukon, and into the Wrangell Mountains and Alaska Range in east and central Alaska (Nikolai Formation). This belt of flood basalt sequences has distinct similarities and is recognized as representing a once-contiguous terrane (Jones *et al.*, 1977).

The enormous exposures of the Karmutsen appear to represent a single flood basalt event (Richards *et al.*, 1989). A mantle plume initiation model has been proposed for the Wrangellia flood basalts based on (1) relatively limited geochemical data, (2) the nature of the underlying and overlying formations, (3) rapid uplift prior to volcanism, (4) the lack of evidence of rifting associated with volcanism and (5) the short duration and high eruption rate of volcanism (Richards *et al.*,1991). The basalt flows are estimated to have erupted a minimum volume of 1x106 km^3 (Panuska, 1990) within a maximum of five million years (Carlisle and Suzuki, 1974).

Widespread areas of British Columbia are underlain by the distinctive flood basalt sequences of the Karmutsen Formation (Figure 5). Approximately 35% of northern and central Vancouver Island consists of Karmutsen basalt (Barker *et al.*, 1989). Exposures of the Karmutsen are also extensive on the southern Queen Charlotte Islands, although the base of the formation is not exposed. On Vancouver Island, both underlying island arc rocks of the Paleozoic Sicker Group and the Karmutsen Formation are intruded by mafic sills thought to be associated with the Karmutsen (Barker *et al.*, 1989). The Karmutsen Formation is commonly intercalated with small lenses of marine sediments and is capped by shallow-water limestone (Carlisle and Suzuki, 1974).

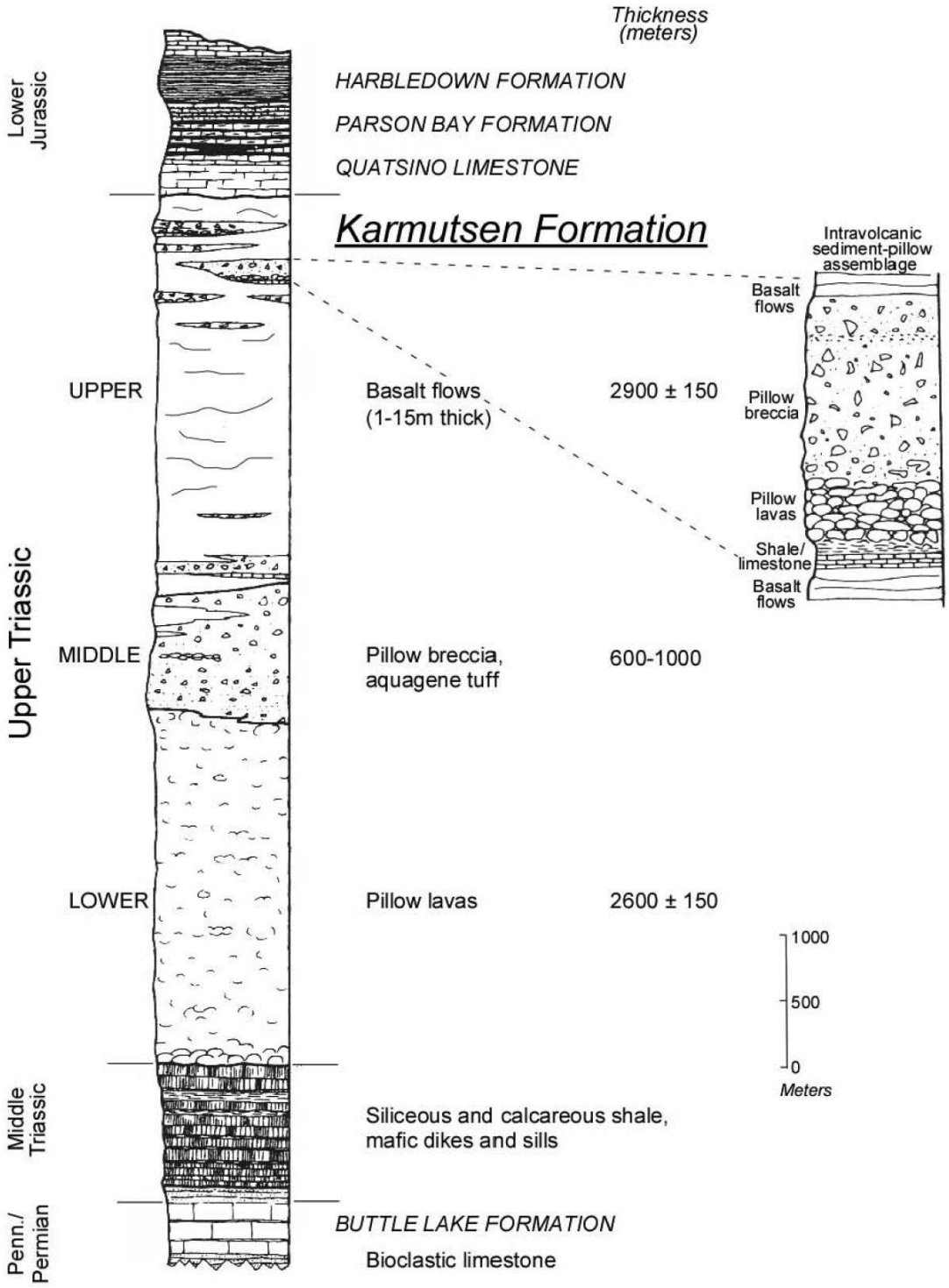
The Karmutsen Formation forms thick flood-volcanic sequences throughout the densely-forested regions of northern and central Vancouver Island. The predominantly extrusive, marine sequences locally exceed 6000 m in thickness (Carlisle and Suzuki, 1974); however, extensive faulting throughout the Karmutsen makes reconstruction of the stratigraphic thickness challenging. Diagnostic units of the Karmutsen are often divided into: (1) a lower member of exclusively pillow lava (2500 ± 150 m); (2) a middle member of pillow breccia and aquagene tuff (600–1100 m); and (3) an upper member of massive basalt flows (2600 ± 150 m) (Carlisle & Suzuki, 1974) (Figure 6).

Figure 6: Karmutsen Formation



Map of Vancouver Island showing exposures of flood basalt from the Karmutsen Formation (green) (after Massey *et al.*, [2003a, 2003b]).

Figure 7: Stratigraphic column



Composite stratigraphic column depicting flood basalt sequences of the Karmutsen Formation and major sedimentary sequences on northern Vancouver Island (modified after Carlisle and Susuki [1974).

6.2 Property Geology

The Isla Property is underlain by Karmutsen Formation basalt of Triassic age. The Karmutsen basalt in the area includes massive flows, pillowed flows, and thinner beds of hyaloclastite and pillow breccia. Layering is apparently shallow in dip. In the northeast portion of the Isla tenures, Upper Cretaceous Nanaimo Group clastic sediments overlie the Karmutsen basalt. The entire sequence of volcanic and sedimentary rocks is cut by Late Eocene - Early Oligocene age Mt Washington Plutonic Suite quartz diorite. Intrusive rocks are not known to occur on the Isla tenures (Figure 9).

The Upper Triassic Karmutsen Formation is a thick sequence of metabasaltic (tholeiitic) rocks that underlies a large part of Vancouver Island and forms all of the lower plate and part of the middle plate on Mount Washington. Pillow lavas and pillow breccias of this unit underlie part of the northeastern and southern lower slopes of the mountain. Nowhere, apart from a few road cuts in pillow breccia near Mount Washington, do they produce the spectacular outcrops common elsewhere on Vancouver Island. In many exposures the pillows and original pillow fragments have been deformed and brecciated and can only be identified by a few remaining characteristic shapes and lighter coloured pillow rims. Nests of quartz and epidote, very commonly found as space-filling between pillows elsewhere, are also lacking. In many instances field identification of pillow breccia and aquagene tuff is still possible on the evidence of small devitrified, silica-rimmed lava pellets visible with a hand- lens in the matrix on a fresh surface. Low-grade metamorphism of the basaltic rocks to prehnite- pumpellyite grade is generally believed to have occurred in pre-Tertiary time and some retrograde change to yet lower chlorite grade may have attended Tertiary faulting.

In 2020, Blanton Resources Corp. undertook a drainage analysis. Depending on the lie of channels, drainage systems can fall into one of several categories known as drainage patterns. These depend on the topography and geology. All forms of transitions can occur between parallel, dendritic, and trellis patterns. The patterns reflect the underlying geology and structures such as faults, fractures and jointing (see Figure 8).

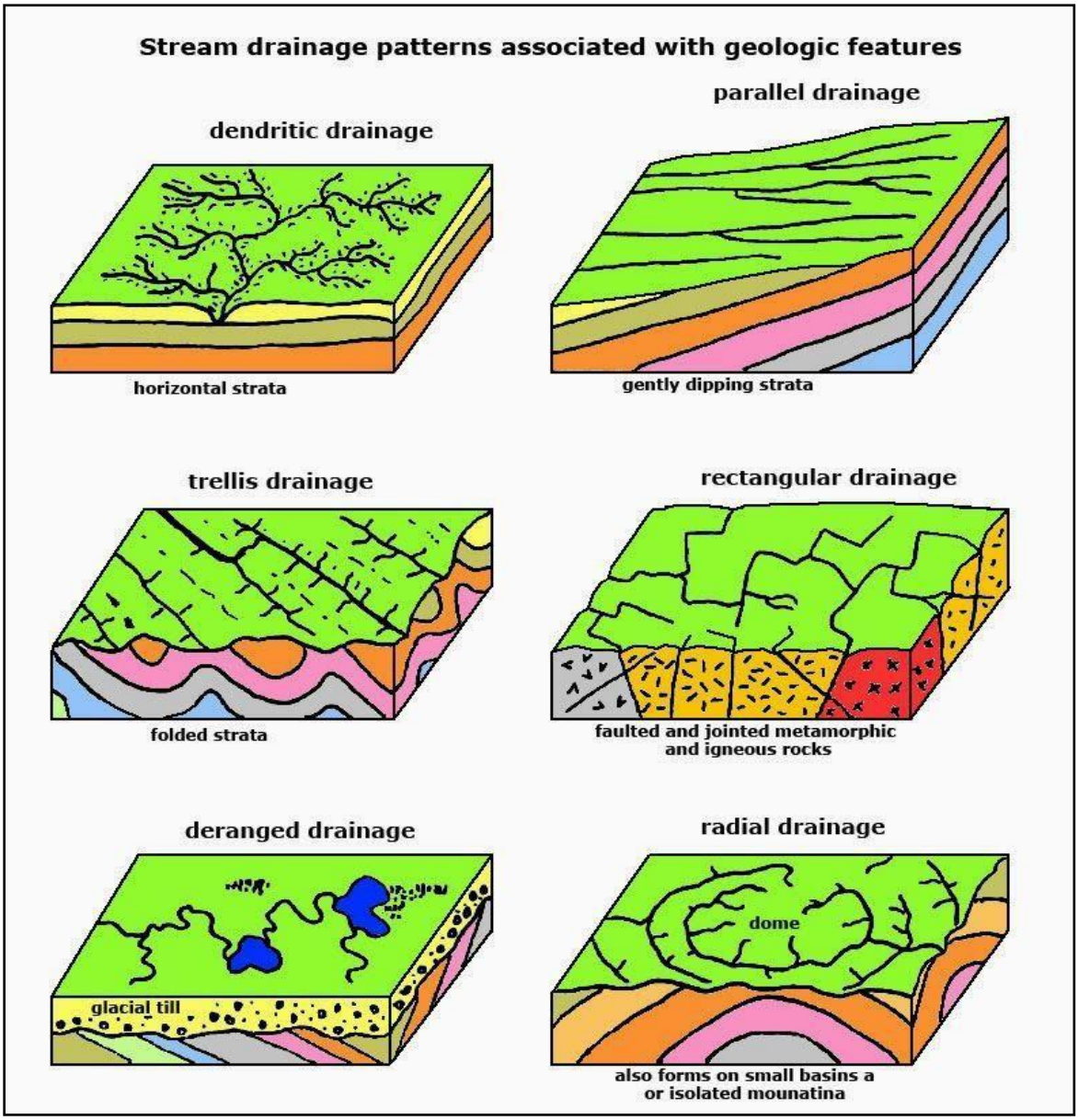
The Mount Washington plutonic suite (quartz diorite) is exposed in areas of relatively young uplift to the south of the Isla Property and forms distinct radial drainage patterns and an extensive network of extension faults. The quartz diorite is not exposed on the Isla Property, but the radial drainage pattern and extension faulting are prominent in the southwest portion of the claims. This suggests the basaltic rocks that underlie the southwest part of Isla Property are affected by uplift and erosion, The Harmony 7 showing (Regan Creek) and Milkideal occurrences may reflect proximal mineralization related to the Mount Washington quartz diorite.

The north and east portions of the Property are underlain by Middle-Upper Triassic Karmutsen basaltic volcanic rocks that exhibit dominant NW trending jointing that is accentuated by resistant (silicified) ridge crests and relatively straight (sub-parallel oriented) creeks that have a smaller component of rectangular drainages.

An exception to the sub-parallel & rectangular drainages are the deranged watercourses that occur in the center of the Isla Property in a 1 X 1 kilometer area that features 7 small distinct wetlands that are connected in a haphazard watercourse arrangement, suggesting that the area may have a thick (>30 m) mantle of glacial till. This area aligns with a prominent low resistivity and total field magnetic anomaly along the axis of Regan Lake approximately 800 meters to the west of the wetland area with deranged drainage (Figure 9).

Nanaimo Group sediments occur extensively to the northeast of the Isla Property. This area features gently tilted hard and soft interlayered strata that form parallel drainages and extensive wetlands (e.g., Bevan wetland fowl reserve).

Figure 8: Drainage Patterns



Regan Creek Area:

The Regan Creek - Harmony area is located 0.1-1.0 km south of Regan Lake and features NW trending, steeply dipping normal faults exposed in the creek bed defined by sheared basalt and rusty weathering gouge seams. (Figure 9).

Faults were exposed in the bed of Regan Creek and in a rock quarry on Piggott Main. The faults and shears of widely differing attitudes are exposed in these areas and are probably common but unexposed throughout the area. Both steep and shallow dipping faults are important. Sheared basalt and gouge seams mark fault planes. The Isla Property is characterized by major NW trending extension and normal faults. The faults and shears have widely differing attitudes from steep and shallow dipping faults. Sheared basalt and gouge seams mark fault planes.

The NW trending fault that traces Regan Creek for 1.5 kilometers continues an additional 6 kilometers to the SE and traces through the Milkideal occurrence located approximately 3 kilometers SE of Regan Creek. This fault is interpreted as being a part of an extensive series of faults related to the emplacement of the Eocene-Oligocene Mount Washington Plutonic Suite (hosting the Domineer & Mount Washington Copper polymetallic mineral deposits), located approximately 3 kilometers south of the Property.

Above 600 meters elevation in Regan Creek, there is a dominant ENE trending fault and fracture trend with steep dips to the south that hosts extensive quartz-carbonate - Fe carbonate alteration zones and zones of intense silicification that vary from 1-10 meters in width. Cockade and vuggy textured quartz-carbonate veins and veinlets with associated limonite-hematite-siderite contain variable pyrite and rare chalcopyrite, sphalerite, galena, arsenopyrite, and realgar that are spatially associated with quartz-carbonate-Fe carbonate alteration.

Traced along strike, the Regan Creek fault zones splay in a multi-directional attitude and are altered with quartz-carbonate-ankerite as late-stage fracture filling adjacent to the faults. The vuggy low-sulphidation hydrothermal systems have resulted in vein and/or stockwork style mineralization associated with gold and silver mineralization with anomalous copper, lead, and zinc values.

In the bed of Regan Creek, the exposed faults are commonly and often altered with quartz-carbonate-ankerite as late-stage fracture filling extends several metres away from the fault. Some of these altered faults host veins/veinlets of quartz-carbonate often containing sphalerite, galena, pyrite, chalcopyrite, grey sulfide, and realgar. Quartz-carbonate-sulphide mineralization is found in the bed of Regan Creek where outcrops and boulders indicate epithermal style veins.

Lost Lake – Blue Grouse Lake Areas:

The areas ESE of Blue Grouse Lake and WNW of Lost Lake are underlain by amygdaloidal basalt with 0.1-1% disseminated magnetite, 0.1-5% chlorite, 0.1-0.5% calcite (as fracture filling), variable silicification consisting of 0.1-3% late-stage milky and partly clear quartz veining 0.1-3 cm width, minor vuggy quartz, and 0.1-1% disseminated & fracture filling pyrite and minor pyrrhotite. Variable amounts of magnetite ranging from 0.1-1% by volume occur as 0.1-0.5 mm sized disseminations in basalt. Near Lost Lake, Tsolum Creek runs southeast and there are some southeast trending fault structures as well as conjugate east trending faults.

Alteration minerals are present in the Tsolum Creek valley (located approximately 1-3 kilometers west-northwest of Lost Lake), and include secondary quartz, calcite, chlorite, ankerite, and pyrolusite. Approximately 0.1-1% pyrite occurs as 0.1-2 mm sized dissemination and fracture filling mineralization, is hosted in basalt, and is associated with secondary quartz-carbonate-Fe carbonate alteration. Trace amounts of chalcopyrite and malachite occur as late-stage fracture filling in or adjacent to quartz-carbonate veinlets.

The Blue Grouse Lake area is located on the northwest portion of mineral tenure 1079409 and about 600 meters southeast of Blue Grouse Lake. This area is about 3 kilometers WNW of Lost Lake and is centered on the location of 2012 rock chip sample 164666.

The area is underlain by Karmutsen Formation basalt of Triassic age. Locally, the Karmutsen Formation includes massive flows, pillowed flows, and thinner (0.1-5-meter width range) layers of hyaloclastite and pillow breccia. Basalt textures are amygdaloidal with 1-4 mm light-colored secondary minerals including quartz, chalcedony, calcite, and chlorite in a dark green to black colored phaneritic groundmass.

Variable amounts of magnetite ranging from 0.1-0.5% by volume occur as 0.1- 0.2 mm sized disseminations in basalt. A sub-vertically dipping, north-northeast trending fault (azimuth 030°) is characterized by a cliff-forming scarp and abundant quartz-carbonate vein/replacement.

Fractures/joints associated with the fault zone contain secondary chlorite, limonite, ankerite, sericite, pyrite, and rare arsenopyrite. Approximately 0.1% pyrite occurs as 0.1- 1 mm sized disseminations and fracture filling mineralization in quartz-carbonate altered basalt. The quartz-carbonate-Fe carbonate alteration and disseminated and fracture filling pyrite, with trace amounts of chalcopyrite and arsenopyrite.

Geochemical sample grids surveyed during the 2012 programme on Lost Lake and Little Lost Lake reveal elevated Cu in soil located near Tsolum River in the grid area 200-600 metres southeast of Lost Lake and 150 trending regional fault immediately northeast of Little Lost Lake.

The copper in soil anomalies at Lost Lake and Little Lost Lake are defined by sample analysis as having values greater than 112 ppm Cu, with a maximum value of 409.4 ppm Cu on the Lost Lake grid, and 350.8 ppm Cu on the Little Lost Lake grid. Bedrock in the area of anomalous copper in soil anomalies consists of amygdaloidal basalt with variable (0.1-5% by volume) quartz-calcite-chlorite alteration, sparse disseminated & fracture filling pyrite-pyrrhotite, and trace amounts of chalcopyrite, arsenopyrite, and malachite.

Milkideal Area:

The Milkideal mineral occurrence is located on the southeast portion of the property. The Milkideal area is underlain by Karmutsen Formation basalt of Triassic age. Locally, the Karmutsen Formation includes massive flows, pillowed flows and thinner (0.1-5-meter width range) layers of hyaloclastite and volcanic breccia. The volcanic breccia is notably present in areas of increased silicification and steep-sided canyon walls in the creek gullies. Basalt textures are amygdaloidal with 1-5 mm light-colored secondary minerals including quartz, chalcedony, calcite, & chlorite in a dark green to black colored phaneritic groundmass. Variable amounts of magnetite ranging from 0.1-1.5% by volume occur as 0.1-1 mm sized disseminations in basalt. The relative increase in magnetite in the area of the Milkideal mineral occurrences are reflected in a weak but well defined airborne total field magnetic anomaly (source: Map Place BC, digitized GSC data). The positive magnetic anomaly covers the grid area and correlates with increased silicification and quartz-carbonate-Fe carbonate alteration.

The Milkideal area is structurally dominated by SE, East, and NE trending fractures/joints with steep dips to the west, south, and southwest. The main direction of fractures/joints in the Milkideal area trends NW and dips steeply to the south. Local topographic highs are elongated northwest. The secondary East and NE trending fractures/joints in basalt reflect late-stage quartz-carbonate-Fe carbonate alteration associated with Eocene (and/or younger) 1-3-meter-wide felsic dyke/sills that intrude Triassic Karmutsen Fm basalt. The dyke/sill complex is interpreted as a contemporaneous lithology to the Mt. Washington Domineer porphyry copper mineralization identified about 3 kilometers to the south. It is also interpreted as a source of fluids for hydrothermal epithermal, low sulphidation deposit type mineralization similar in character to Regan Creek. The Milkideal showings do not exhibit vuggy texture and differ from the Regan Creek showings located 3 kilometers WNW of Milkideal. It is interpreted that Milkideal mineral showings exhibit a deeper level of erosion than Regan Creek.

1988 Dighem Airborne Magnetometer Surveys

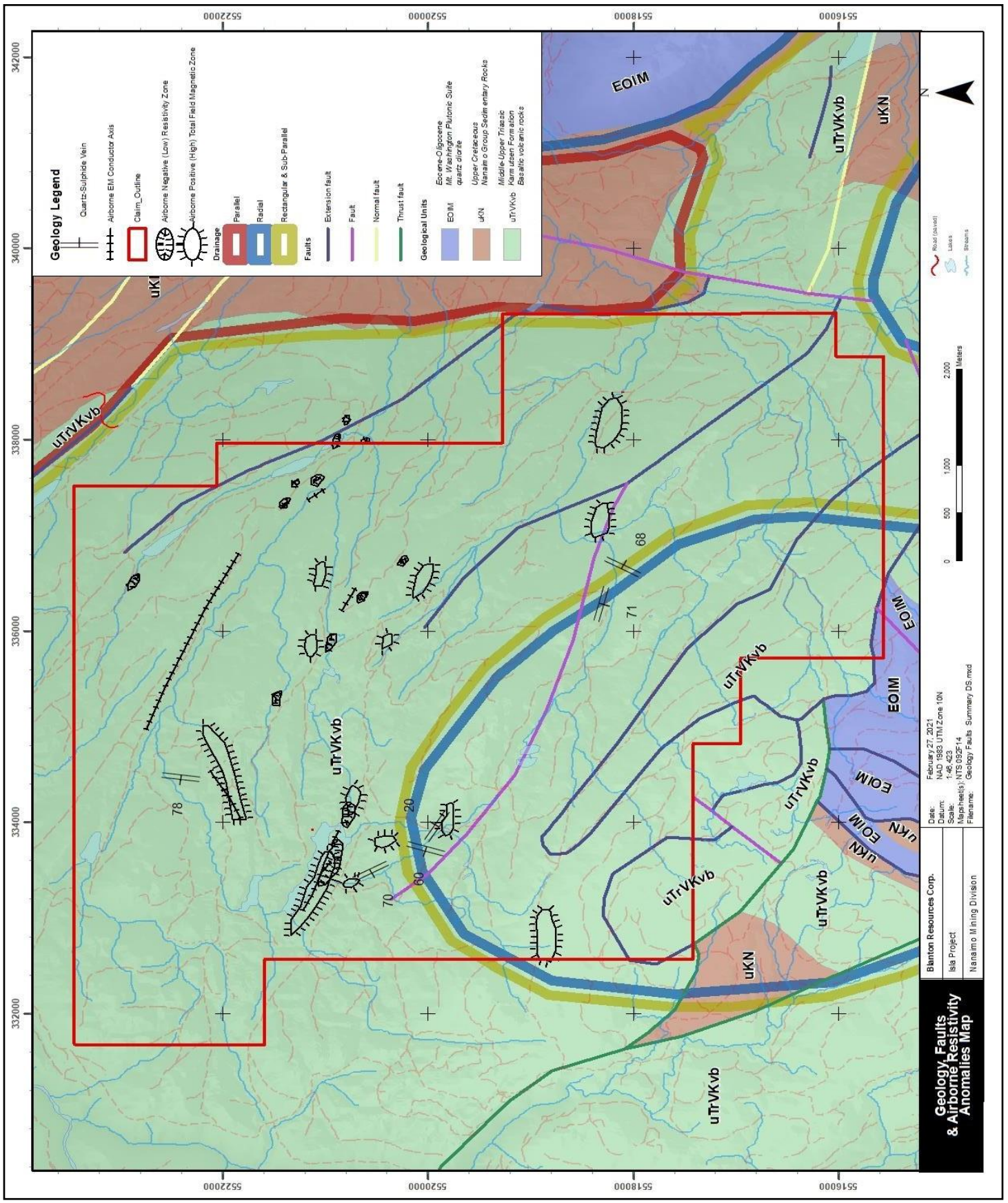
Blanton Resources Corp. undertook a re-interpretation of 1988 Airborne magnetometer surveys performed by Dighem in 1988 (Figure 9). The airborne magnetometer surveys show several weak strengths of 100-300 nT total field increases located adjacent to Regan Creek (Harmony 7), Regan Lake as well 200-1,000 meters east of the Milkideal occurrence.

The positive magnetometer anomalies correlate with increased silicification and erosion-resistant bedrock, as well as a major steeply dipping, northwest trending fault. Quartz-sulphide veins in Regan Creek and the Milkideal occurrences are oriented NW and NNE with steep to moderate dips and are related to silicification and faulting. The positive magnetometer values associated with Regan Creek (Harmony 7) and the Milkideal occurrences are interpreted as indurated and silicified basaltic volcanic rock with increased magnetite content. Other similar shape and size magnetic anomalies, located in the central portion of the claims (in area of wetlands, deeper layer of glacial derived overburden & deranged drainage), may be related to similar indurated and silicified basaltic volcanic rock with increased magnetite and/or pyrrhotite. The more elongated-shaped positive magnetometer anomalies along Regan Lake and 400 meters NE of Regan Lake appear to be aligned with poorly defined, weak strength EM anomalies that are prominent in the north portion of Property including a 2 kilometer long, relatively straight section of the Tsolum River (between Lost Lake and Blue Grouse Lake). The Regan Lake and Milkideal total field magnetometer anomalies, including the areas directly east of Regan Lake and Milkideal, are considered areas for follow-up ground geophysics and deep overburden soil geochemistry (Figure 9).

EM conductive and low resistivity zones are coincident with positive magnetometer total field magnetics along the south side and east end of Regan Lake. It would be of value to run NE oriented geophysical survey lines in the area of Regan Lake to test for NW trending anomalies as NE oriented lines would crossover NW trending structures. NW trending quartz-sulphide fissure-veins appear to be the most common orientation of veins mapped in Regan Creek.

The weak strength, 2-kilometer-long EM conductive linear feature along Tsolum Creek (between Lost Lake and Blue Grouse Lake), coincides with altered basalt that includes secondary quartz, calcite, chlorite, ankerite, and pyrolusite. Approximately 0.1-1% pyrite occurs as 0.1-2 mm sized dissemination and fracture filling mineralization and is hosted in basalt associated with secondary quartz-carbonate-Fe carbonate alteration. Trace amounts of chalcopyrite and malachite occur as late-stage fracture filling in or adjacent to quartz-carbonate veinlets (Figure 9).

Figure 9: Isla Property Geology Faults and Airborne Interpretation



6.3 Mineralization

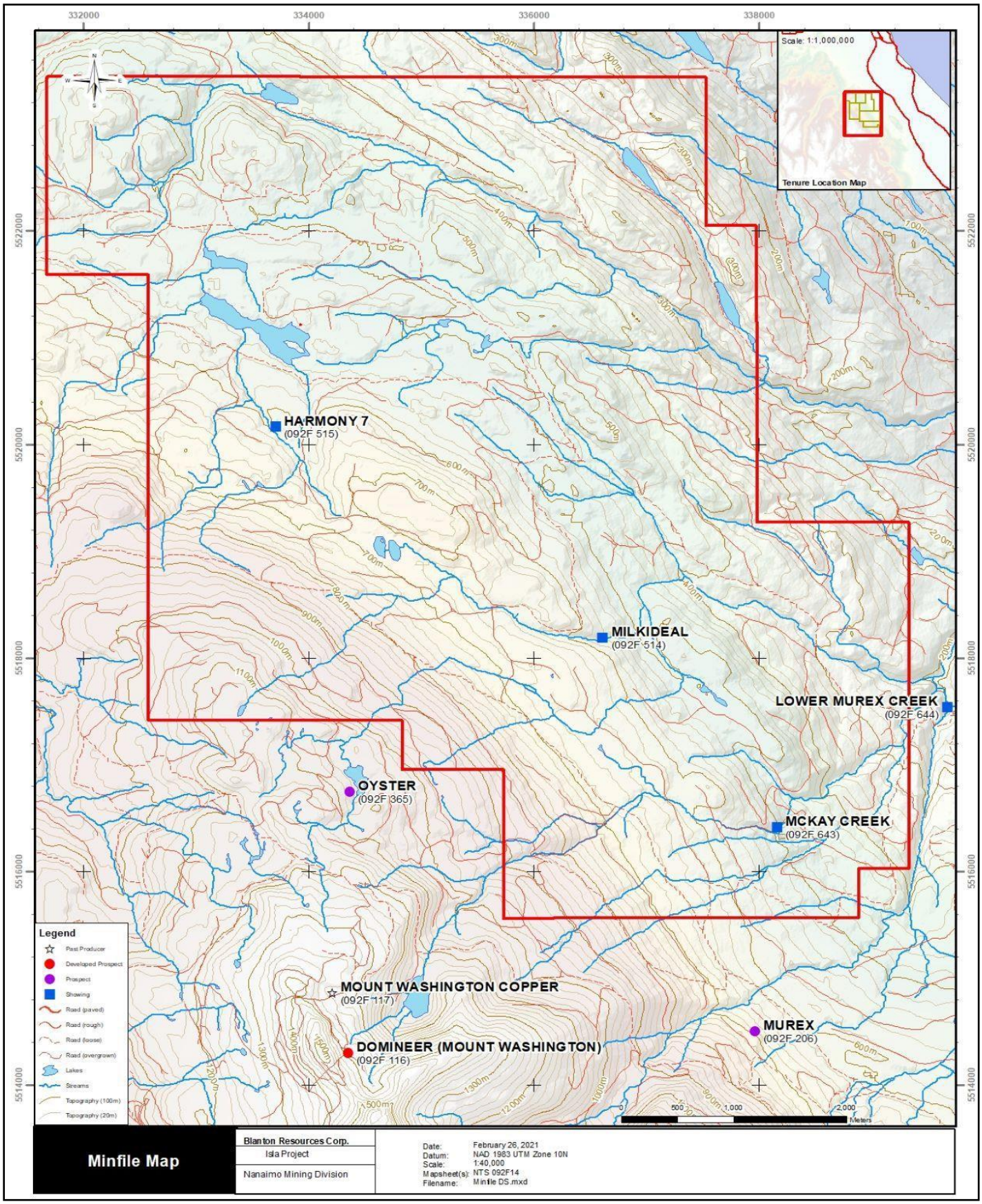
There are several surface showings located on the Isla Property (Figure 10). A description of mineralization data available as well as other historical work carried out on the Isla Property is provided in the following sections:

Faults were exposed only in the bed of Regan Creek and in a rock quarry on Piggott Main. The faults and shears of widely differing attitudes are exposed in these areas and are probably common but unexposed throughout the area. Both steep and shallow dipping faults are important. Sheared basalt and gouge seams mark fault planes. The Isla Property is characterized by major NW trending extension and normal faults. The faults and shears have widely differing attitudes from steep and shallow dipping faults. In the bed of Regan Creek, the exposed faults are commonly and often altered with quartz-carbonate-ankerite as late-stage fracture filling extends several metres away from the fault. Some of these altered faults host veins/veinlets of quartz-carbonate, often containing sphalerite, galena, pyrite, chalcopyrite, grey sulfide, and realgar. Quartz-carbonate-sulphide mineralization is found in the bed of Regan Creek where outcrops and boulders indicate epithermal style veins. The Isla Property also hosts the Harmony 7, Milkideal, and McKay Creek MINFILE occurrences. Reports of previous geological fieldwork do not describe the Harmony 7 and Milkideal occurrences however, several samples taken returned geochemical analysis with elevated gold-silver-copper-zinc values. The best historic geochemical analysis returned a sample content of 2.91 grams per tonne gold, 46.97 grams per tonne silver, and 0.55 per cent zinc (Paquet, 1991).

Lost Lake and Little Lost Lake are located in the northeast portion of the Isla Property. The two lakes are situated adjacent to a major regional fault structure (azimuth 150°). This regional fault occurs on the east side of both lakes and extends 5 kilometres to the southeast. Smaller scale faulting is localized adjacent to the regional fault. Near Lost Lake, the Tsolum River runs southeast and there are some southeast trending fault structures as well as conjugate east trending faults that follow creeks.

The Lost Lake and Little Lost Lake grid areas are underlain by amygdaloidal basalt with 0.1-1% disseminated magnetite, 0.1-5% chlorite, 0.1-0.5% calcite (as fracture filling), variable silicification consisting of 0.1-3% late-stage milky and partly clear quartz veining 0.1-3 cm in width, minor vuggy quartz, and 0.1-1% disseminated & fracture filling pyrite with minor pyrrhotite. Occasionally, chalcopyrite, arsenopyrite, and secondary malachite occur as disseminations and blebs.

Figure 10: Isla Property Minfile Showings



7 DEPOSIT TYPES

There are three potential deposit types that can be explored for on the Isla Property: Intrusion related, Low Sulphidation Epithermal (Geothermal), and a Precious Metal Quartz-Sulphide Vein Model. This determination is based on the known showings and direct observations by the author.

7.1 Intrusion Related Quartz-Sulphide Vein/Breccia Model

These types of deposits occur near high level magma sources that generate low salinity, two-phase vapour plumes resulting in up flowing parts of hydrothermal systems with magmatically driven fluids deposited in steep structures.

Intrusion-related zones of gold-copper bearing quartz-calcite veins and breccia occur in a felsic dyke that is located 250 metres east of the Milkideal mineral occurrence. The alteration associated with intrusion-related mineralization consists of sodic plagioclase, quartz, magnetite, and chlorite. The environment of formation for this type of intrusion-related deposit type is peripheral to porphyry deposits (e.g., Mount Washington Copper).

7.2 Low-Sulphidation Epithermal (Geothermal)

These types of deposits result from a sub-volcanic environment with interaction and mixing of flowing, steam-heated entrained meteoric or seawater. Heat originated by sub-volcanic intrusive rocks combined with a series of fracture and breccia-controlled conduits are superimposed in an area giving rise to sequential precious metal bearing quartz-sulphide mineralization.

Low-sulphidation epithermal zones of gold-copper-zinc-arsenic bearing quartz-calcite veins and breccia occur in the area of the Milkideal and Regan MINFILE mineral occurrences. The alteration associated with low-sulphidation epithermal mineralization consists of sodic plagioclase, K-feldspar, quartz, calcite, and chlorite. The environment of formation for this type of low-sulphidation epithermal deposit type is replacement and fracture filling (veining) of mafic volcanic rocks in the shallower (low temperature) parts of a geothermal system (e.g., Blackdome Mine)

7.3 Precious Metal Quartz-Sulphide Vein Model

A vein-type deposit is a tabular shaped zone of mineralization, usually inclined and discordant, and is typically narrow compared to its length and depth. Most vein deposits occur in fault or fissure openings or in shear zones within country rock. A vein deposit is sometimes referred to as a (metalliferous) lode deposit. A great many valuable ore minerals, such as native gold or silver or metal sulphides, are deposited along with gangue minerals, mainly quartz and/or calcite, in a vein structure.

As hot (hydrothermal) fluids rise towards the surface from cooling intrusive rocks (magma charged with water, various acids, and metals in small concentrations) through fractures, faults, brecciated rocks, porous layers and other channels (like a plumbing system), they cool or react chemically with the country rock. Some metal-bearing fluids create ore deposits, particularly if the fluids are directed through a structure where the temperature, pressure and other chemical conditions are favourable for the precipitation and deposition of ore (metallic) minerals. Moving metal-bearing fluids can also react with the rocks they are passing through to produce an alteration zone with distinctive, new mineralogy.

These near vertically oriented veins have formed along structures related to Eocene faults in a crudely horizontally layered, variably altered basalt. It is possible that quartz-sulphide veins on the Isla Property are related to extension during emplacement of the Eocene Mt. Washington Plutonic Suite intrusions. Northwest and north orientations are the dominant trends of mineralization, with steep dips southwest and west respectively.

Exploration guide for vein-type deposits:

1. A suitable fracture or plumbing system must be identified, i.e., tectonic terrane.
2. A zone of high silica + clays + pyrite may indicate a vein system at depth, i.e., represents a good drill target.
3. Trace element geochemistry provides pathfinders to mineralization, e.g. arsenic, antimony, mercury, manganese and selenium.
4. Detailed mapping of alteration both on the hanging-wall and footwall to indicate possible direction to mineralization.
5. Basic identification of 'ore' and gangue mineralogy both in the field and in the laboratory (assay, X-ray, etc.).

The Isla Property is characterized by major NW trending extension and normal faults. The faults and shears have widely differing attitudes from steep and shallow dipping faults; sheared basalt and gouge seams mark fault planes. In the bed of Regan Creek, the exposed faults are commonly and often altered with quartz-carbonate-ankerite as late-stage fracture filling extends several metres away from the fault. Some of these altered faults host veins/veinlets of quartz-carbonate often containing sphalerite, galena, pyrite, chalcopyrite, grey sulfide, and realgar. Quartz-carbonate-sulphide mineralization is found in the bed of Regan Creek where outcrops and boulders indicate epithermal style veins. A 3.2-metre-wide felsic intrusive dyke outcrops on the southeast portion of the Isla mineral tenures. Geological mapping indicates this felsic dyke has a northwest trend and a steep dip to the southwest.

8 EXPLORATION

Blanton carried out an exploration program on the Isla Property in 2020 that included the collection of 18 rock samples, 37 stream sediment samples, and 637 soil samples collected from three exploration grids. Soil samples were collected from the LL, Central, and South Grids. In addition, Blanton Resources Corp. undertook a drainage analysis and a re-interpretation of the 1988 Dighem Airborne magnetometer surveys. (see section 6.2).

Eighteen rock samples were taken on the property. Rock samples consisted of grab and chip samples up to 100 cm in length. See Appendix III for locations and select assays. Sample numbers 907462, 907465, 907471, and 907474 all returned elevated copper with values over 2,000 ppm. Sample 907471 returned 245 ppb Au.

Thirty-seven silt samples were taken from 1st and 2nd order streams and creeks located within or draining the property boundaries Samples: 4995 ,4999, and 5191 returned 94 ppb Au ,310 ppb Au, and 207 ppb Au respectively (see Appendix II).

Samples: 5276 ,4992, and 5275 returned 1090 ppm Cu ,710 ppm Cu, and 435 ppm Cu respectively (see Appendix II).

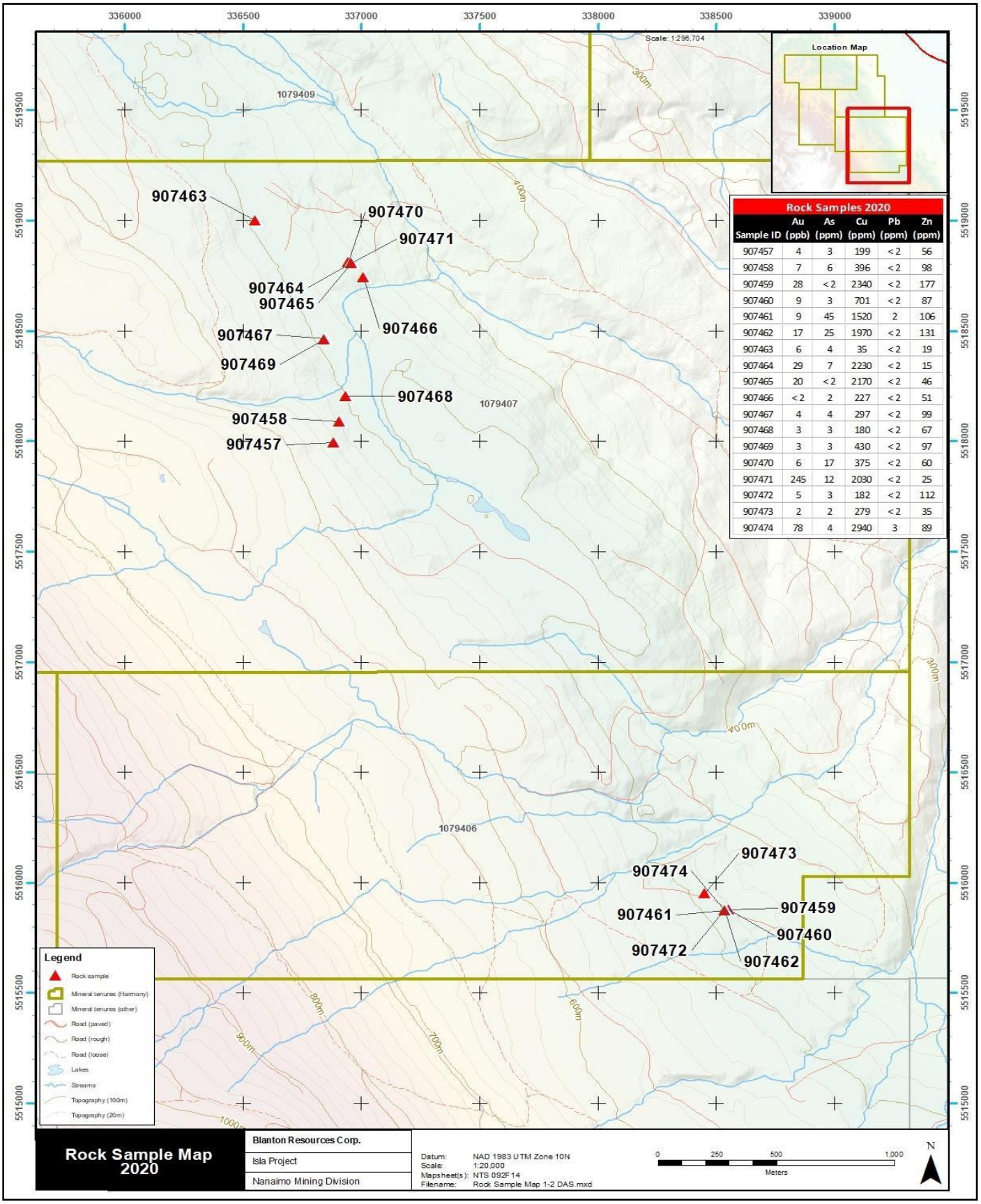
A total of 637 soil samples were taken on three separate grids which are named the Central, South, and LL grid (see Appendix I).

The Central Grid is an extension of the 2012, 2016 H-12 grid. The blue dots are the extension of the grid, and the brown dots are the original H-12 gridlines. The 2020 survey returned an elevated gold value of 331 ppb gold and the copper in soil map illustrates two elevated copper in soil anomalies of 1980 and 1940 ppm copper respectively.

On the South Grid, one sample returned a highly anomalous value of 1,880 ppb gold.

Copper anomalies in soils from the 2012 LH grid remained open. The 2020 soil sampling program extended the LH grid to the southwest side of the lake. These grid lines did not result in any new copper anomalies being identified. This may be due to topography or a fault that follows the lake and its tributaries (see Appendix I).

Figure 11: 2020 Rock Sample Locations



Rock Samples 2020

Sample ID	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
907457	4	3	199	< 2	56
907458	7	6	396	< 2	98
907459	28	< 2	2340	< 2	177
907460	9	3	701	< 2	87
907461	9	45	1520	2	106
907462	17	25	1970	< 2	131
907463	6	4	35	< 2	19
907464	29	7	2230	< 2	15
907465	20	< 2	2170	< 2	46
907466	< 2	2	227	< 2	51
907467	4	4	297	< 2	99
907468	3	3	180	< 2	67
907469	3	3	430	< 2	97
907470	6	17	375	< 2	60
907471	245	12	2030	< 2	25
907472	5	3	182	< 2	112
907473	2	2	279	< 2	35
907474	78	4	2940	3	89

9 SAMPLING PREPARATION, ANALYSIS AND SECURITY

Rock and soil samples were collected at regular intervals from the potential mineralized locations and other areas of geological interest. Based on the author's review of the field work and the results of the exploration work, the samples appear to be representative of the sample locations indicated.

The rock chip channel samples collected were placed in marked poly bags, sealed with zap straps, placed into marked rice bags, double sealed with zap straps, and shipped directly to Acme Analytical Laboratories of Vancouver, British Columbia for Group 1DX2 - 31 element ICP analysis.

Stream sediment samples collected during this survey were placed in Hubco silt sample bags, which were then dried, placed into marked poly bags, sealed with zap straps, placed into marked rice bags, double sealed with zap straps, and shipped directly to Acme Analytical Laboratories of Vancouver, British Columbia for Group 1DX15 - 36 elements ICP analysis.

Soil samples were collected from the "B" horizon, typically at a depth of 20-50 cm, with a shovel and spoon. Soil samples were placed in marked Kraft envelopes, which were then dried, placed into marked poly bags, sealed with zap straps, placed into marked rice bags, double sealed with zap straps, and shipped directly to Acme Analytical Laboratories of Vancouver, British Columbia for Group 1DX15 - 31 element ICP analysis.

All the rock and soil samples collected during the exploration program were prepared and analyzed by Acme Analytical Laboratories which is an independent accredited laboratory located in Vancouver, BC. Canada. Acme Analytical Laboratories is currently registered with ISO 9001:2000 and ISO/IEC 17025:2005 accreditation which requires implementing and maintaining a quality assurance system that is compliant with one of the three applicable models (i.e., ISO 9001, 9002 or 9003).

Each soil sample was dried and sieved to provide an -80-mesh fraction. A 30-gm split was collected from the -80-mesh fraction. All samples were leached with 60ml 2-2-2 HCL-HNO_3-H_2O at 95°C for one hour and then diluted to 200ml. (Acme analysis code Group 1-DX).

All rock samples were crushed to -10 mesh followed by pulverizing a 250-gram split to -150 mesh (95%). A 30-gram cut of the -150-mesh material from each sample was then analyzed for Group 1DX2 - 31 element ICP analysis. (Acme Analytical Laboratories analysis code Group 1-DX2).

2020 Work Program

Thirty-seven stream silt samples were taken from 1st and 2nd order streams and creeks located within or draining the property boundaries.

The finer fraction of sediment deposited following strong stream flow is found at the edges of the stream channel stranded on or along the banks, behind boulders or bushes, or on the inner flanks of bends. Material from these spots was collected with a long-handled spoon and placed in marked Hubco Sentry sample bags. These bags were then tied shut. Data such as UTM location, sample number, sample type, color, depth, and texture were recorded in the field and were transferred to a master excel spreadsheet. Two photographs were taken of each sample.

A total of 14,600 meters of grid was surveyed by GPS. Stations are marked at 25-meter intervals with blue and orange flagging. Each station displays the site co-ordinate ID number. This number as well as the Project ID is written on the associated kraft sample bag example: I-20 36500E, 18500N.

A total of 637 soil samples were taken on three separate grids which are named the Central, South, and LL grids. Grid lines have been surveyed as follows:

- Thirteen north-south lines were surveyed and sampled as extensions of the H-16 soil grid. These lines ranged from 300-500 meters in length and are 50 meters apart.
- Fifteen north-south lines were surveyed and samples as extensions of the H-16 soil grid. These lines are 300 meters in length and are 50 meters apart.
- Two 900-meter lines (37150E-37200E) were added to the eastern side of the grid and are 50 meters apart.

Soil samples were taken at 25-metre stations along each line from the “B” horizon using a shovel and a spoon.

The LL grid consists of two 500-meter lines that were located by GPS at a 140° azimuth. Samples were taken at 25-meter intervals. Each station displays the site co-ordinate ID number. This number as well as the Project ID is written on the associated kraft sample bag example: LL-20 36707E, 22515N. The lines are 50 meters apart.

The soil sampled material was taken from the bottom of each hole from the “B” horizon using a shovel and a spoon. and placed in standard Kraft soil sample bags. The Kraft bags were dried and placed in marked poly bags, zap-strapped, placed in sealed rice bags and shipped via courier directly to Activation Laboratories in Kamloops, BC.

Eighteen rock samples were taken on the property. Rock samples consisted of grab and chip samples up to 100 cm in length. Data such as UTM location and the characteristics of the sample site and material collected were noted. Photographs were taken of each sample and a witness sample for each individual sample has been retained and is available for viewing. Rock samples were placed in marked poly bags which were then zap-strapped, placed in marked rice bags, double zap-strapped, and shipped via courier directly to Activation Laboratories in Kamloops, B.C. (an accredited laboratory ISO 9001:2008).

All sample data has been recorded in an excel spread sheet and is available for review. All samples underwent assay package 1E3 which includes 36 element ICP analysis, and a 1A2 Au-Fire Assay.

10 DATA VERIFICATION

The author is satisfied with the adequacy of sample preparation, security, and the analytical procedures used in the Blanton Resource's Corp. 2020 exploration program on the Isla Property. The author is of the opinion that the description of sampling methods and details of location, number, type, nature, and spacing or density of samples collected, and the size of the area covered are all adequate for the current stage of exploration for the Isla Property.

There was no apparent bias in the sampling program completed on the Isla Property.

The author reviewed the sample notes and assays results for the 2020 program and is satisfied that they meet current industry standards.

11 INTERPRETATION AND CONCLUSIONS

This report was commissioned by Blanton Resources Corp. and was prepared by Andris Kikauka P.Geo. This report was prepared to support assessment filings with MTO BC.

The Isla Property has good year-round road access from the city of Campbell River, British Columbia. From the Inter-Island Highway, a series of two-lane gravel roads traverse through the centre of the Mineral Claims. Logging roads provide access to the rest of the Mineral Claims. Campbell River, Comox, and regional airports are located approximately 18 km and 30 km respectively from the Isla Property.

The mineralization found on the Isla Property may have formed as mesothermal veins along structures related to Middle Jurassic thrust faults marginal to ophiolitic crustal and or mantle lithologies. The most applicable deposit model considered for the Isla Property is Au-Cu Vein model which requires a systematic exploration approach by understanding local geology, structure, alteration, and geochemical trends. The available historical data and reports suggest that the distribution of many mineral deposits in south-eastern British Columbia is controlled, at least in part, by deep crustal structures. The crustal structures appear to have controlled the distribution of granitic magmas, outflow of hydrothermal fluids, and the formation of a variety of mineral deposit types. The 2012, 2016, and 2020 exploration work programs have outlined soil. silt, and rock geochemical anomalies. Prospecting and sampling in the new “South Grid” area located in the south of the property identified several gold and copper anomalies that require follow-up exploration work as the highest areas of anomalous geochemical response may indicate areas of buried undiscovered mineralization.

Historical and current stream sediment surveys results indicated that the Isla area stands out in terms of relative concentrations of gold and copper,

Based on the review of the historical data and results of the present study, it is concluded that the Isla Property is a property of merit and possesses a good potential for discovery of copper, gold, and other mineralization. Good road access and availability of exploration and mining services in the vicinity make it a worthy mineral exploration target.

12 RECOMMENDATIONS

In the qualified person's opinion, the character of the Isla Property is sufficient to merit the following phased work program.

The suggested work program includes compilation of all the historical geological, geophysical, and geochemical data available for the Isla Property and rendering this data into a digital database in GIS formats for further interpretation. This work will include georeferencing historical survey grids; samples, trenches, geophysical survey locations, and detailed property geological maps.

The fieldwork component of this phase will include ground geophysical magnetics, as well as hand trenching, sampling, and mapping as warranted on the newly discovered geochemical anomalies. Additionally, anomalies that have been outlined as a result of the 2020 re-interpretation of the airborne data should be investigated.

Table 7: Proposed Budget

Personnel		**Rate**	**Days**	**Total**
P. Geo	-	$1250	07	$ 8750
Crew chief/field exploration	-	$600	24	$ 14400
Field Crew	-	$500	24	$ 12000
Field Crew		$500	24	$ 12000
Sub-total	-	-	-	$ 47150
Geophysics				
Mob demob		$3500	-	$ 7000
75 line kilometers	per line kilometer	$ 350	-	$ 26250
Sub-total				$ 33250
Expenses				
Vehicles	2 - 4x4 trucks	$185	79	$ 14615
ATV	1 – ATV and trailer	$110	24	$ 2640
Job Prep	-	-	-	$ 1250
Field Supplies	Maps, tools, consumables, etc.	-	-	$ 950
Lodging & Meals	-	$200	79	$ 15800
Communications	Radios	-	24	$ 600
Fuel	-	-	-	$ 1500
Analytical	600 soil, 30 rock	-	-	$ 20250
GIS		-	-	$ 2500
Reports	Technical - Assessment	-	-	$ 6500
Sub-total				$ 68705
Administration	5%			$ 7455
Sub-total				$ 76060
Total:		-	-	$ 156560

13 STATEMENT OF COSTS

Blanton Resources Corp.	**Isla Project**			
Exploration Work type	**Comment**	**Days**		
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***
Andrew Molnar Crew Chief	November 17 - December 05, 2020	19	$500.00	$9500.00
Lyle Gregory	November 17 - December 05, 2020	19	$500.00	$9500.00
Richard Roe	November 17 - December 05, 2020	16	$500.00	$8000.00
Andris Kikauka P. Geo	December 02 - December 04, 2020	2	$750.00	$1500.00
				$28500.00
Office Studies	**List Personnel (note - Office only, do not include field days**			
Literature search	Kerry Cupit P. Geo, Andris Kikauka P. Geo	1.0	$500.00	$500.00
Database compilation	Kerry Cupit, Andrew Molnar	1.0	$600.00	$600.00
Computer modelling	Kerry Cupit P. Geo	3.0	$500.00	$1500.00
Reprocessing of data			$0.00	
General research			$0.00	
Report preparation	Kerry Cupit P. Geo, Andris Kikauka P. Geo.	6.0	$650.00	$3,900.00
Other (specify)				
				$6500.00
Ground Exploration Surveys	**Area in Hectares/List Personnel**			
Geological mapping				
Reconnaissance		*Captured in Personal*		
Prospect		*field expenditures above*		
Trenches				
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**
Stream sediment	37	37	$31.29	$1157.73
Soil	637	637	$31.29	$19931.66
Rock	18	18	$32.87	$591.57
				$21680.96
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**
Trenching			$0.00	$0.00
				$0.00
Transportation		**No.**	**Rate**	**Subtotal**
ATV		19	$110.00	$2090.00
Fuel		1	$676.55	$676.55
Ferry		1	$346.00	$346.00
Truck	2 - 4x4	25	$175.00	$4375.00
				$7487.55
Accommodation & Food	**Rates per day**			
Hotel		54	$100.00	$5400.00
Meals		54	$75.00	$4050.00
				$9450.00
Miscellaneous				
Job Preparation	Programme preparation	1.00	$1250.00	$1250.00
				$1250.00
Equipment Rentals				
Field Gear (Specify)	Field gear	0.00	$0.00	$0.00
Radios	Radios	19.00	$25.00	$475.00
Other (Specify)	Consumables	1.00	$471.66	$471.66
Freight, samples		1.00	$379.82	$379.82
Management		1.00	$1,250.00	$1,250.00
GST Paid				$2576.48
Total Expenditures				**$77,444.99**

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15 CERTIFICATE OF AUTHOR

CERTIFICATE AND DATE

I, Andris Kikauka, of 4199 Highway 101, Powell R, B.C. V8A 0C7 am a self-employed professional geoscientist. I hereby certify that:

1. I am a graduate of Brock University, St. Catharine's, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.

2. I am a Fellow in good standing with the Geological Association of Canada.

3. I am registered in the Province of British Columbia as a Professional Geoscientist.

4. I have practiced my profession for thirty years in precious and base metal exploration in the Cordillera of Western Canada, U.S.A., Mexico, Central America, and South America, as well as for three years in uranium exploration in the Canadian Shield.

5. The information, opinions, and recommendations in this report are based on fieldwork carried out in my presence on the subject property.

6. I do not have a direct interest in the King Property.

7. I am not aware of any material fact or material change with respect to the subject matter of this Report that is not reflected in the Report, the omission to disclose which makes the Report misleading.

Dated this 20th day of December 2021:

Andris Kikauka

Andris Kikauka, P. Geo.

APPENDIX I

SOIL SAMPLE MAPS

Central Soil Grid Map 2020

Blanton Resources Corp.	
Isla Project	
Nanaimo Mining Division	
Date:	February 8, 2021
Datum:	NAD 1983 UTM Zone 10N
Prepared by:	K. Cupit, Rio Minerals Ltd.
Scale:	1:5,000
Mapsheet(s):	NTS 092F14
Filename:	Soil Grid Map H 1-4.mxd

1079409

1079407

Tenure Location Map

Scale: 1:1,000,000

NORTH CAMPBELL RIVER, CAMPBELL RIVER, QUATHIASKI COVE, YACULTA, QUINSAM, OCEAN GROVE, SHELTER POINT, STORIES BEACH, SARATOGA BEACH, OYSTER RIVER, WILLIAMS BEACH, BLACK CREEK, HEADQUARTERS, MOUNT WASHINGTON, GRANTHAM, SANDWICK, LITTLE RIV ER, BEVAN, PUNTLEDGE, BALMORAL BEACH

Legend

- Soil sample (2020)
- Soil sample (2012)
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Lakes
- Streams
- Topography (100m)
- Topography (20m)

As (ppm)

- 1,022+
- 558 - 1,021
- 308 - 557
- 144 - 307
- 44 - 143
- 0 - 43

0 100 200 400 Meters

Central Soil Grid Map 2020

Blanton Resources Corp.	
Isla Project	
Nanaimo Mining Division	
Date:	February 8, 2021
Datum:	NAD 1983 UTM Zone 10N
Prepared by:	K. Cupit, Rio Minerals Ltd.
Scale:	1:5,000
Mapsheet(s):	NTS 092F14
Filename:	Soil Grid Map H 1-4.mxd

1079409

1079407

Scale: 1:1,000,000

Tenure Location Map

NORTH CAMPBELL RIVER, CAMPBELL RIVER, QUATHIASKI COVE, HORNBY ISLAND, YACULTA, QUINSAM, OCEAN GROVE, SHELTER POINT, STORIES BEACH, SARATOGA BEACH, OYSTER RIVER, WILLIAMS BEACH, BLACK CREEK, HEADQUARTERS, MOUNT WASHINGTON, GRANTHAM, SANDWICK, LITTLE RIV ER, BEVAN, PUNTLEDGE, BALMORAL BEACH

336400 336600 336800 337000 337200 337400

5519200 5519000 5518800 5518600 5518400 5518200 5518000 5517800 5517600

6500E 6550E 6600E 6650E 6700E 6750E 6800E 6850E 6900E 6950E 7000E 7050E 7100E 7150E 7200E

500m 600m 400m

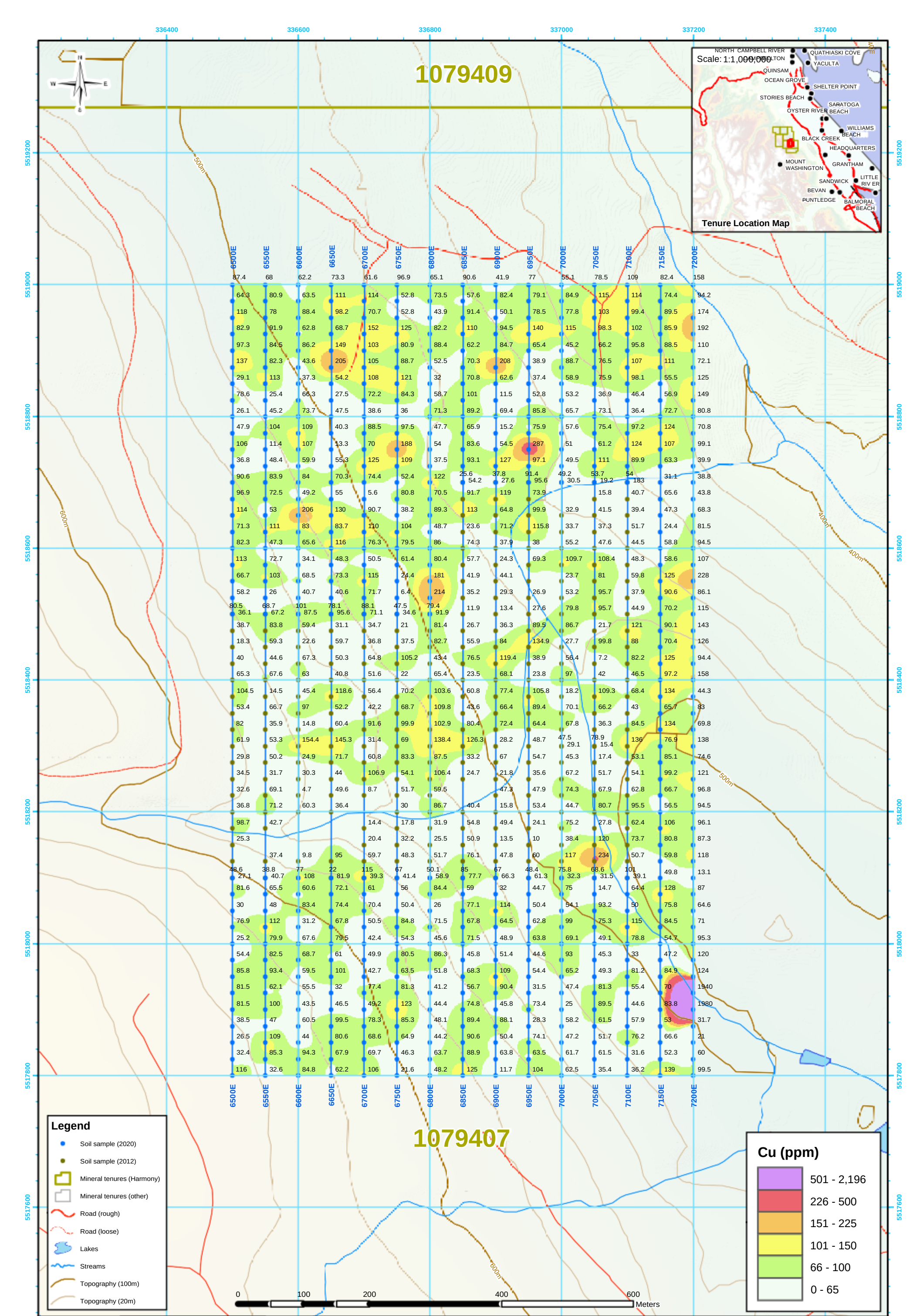
Legend

- Soil sample (2020)
- Soil sample (2012)
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Lakes
- Streams
- Topography (100m)
- Topography (20m)

Au (ppb)

- 201+
- 91 - 200
- 31 - 90
- 16 - 30
- 7 - 15
- 0 - 6

0 100 200 400 600 Meters



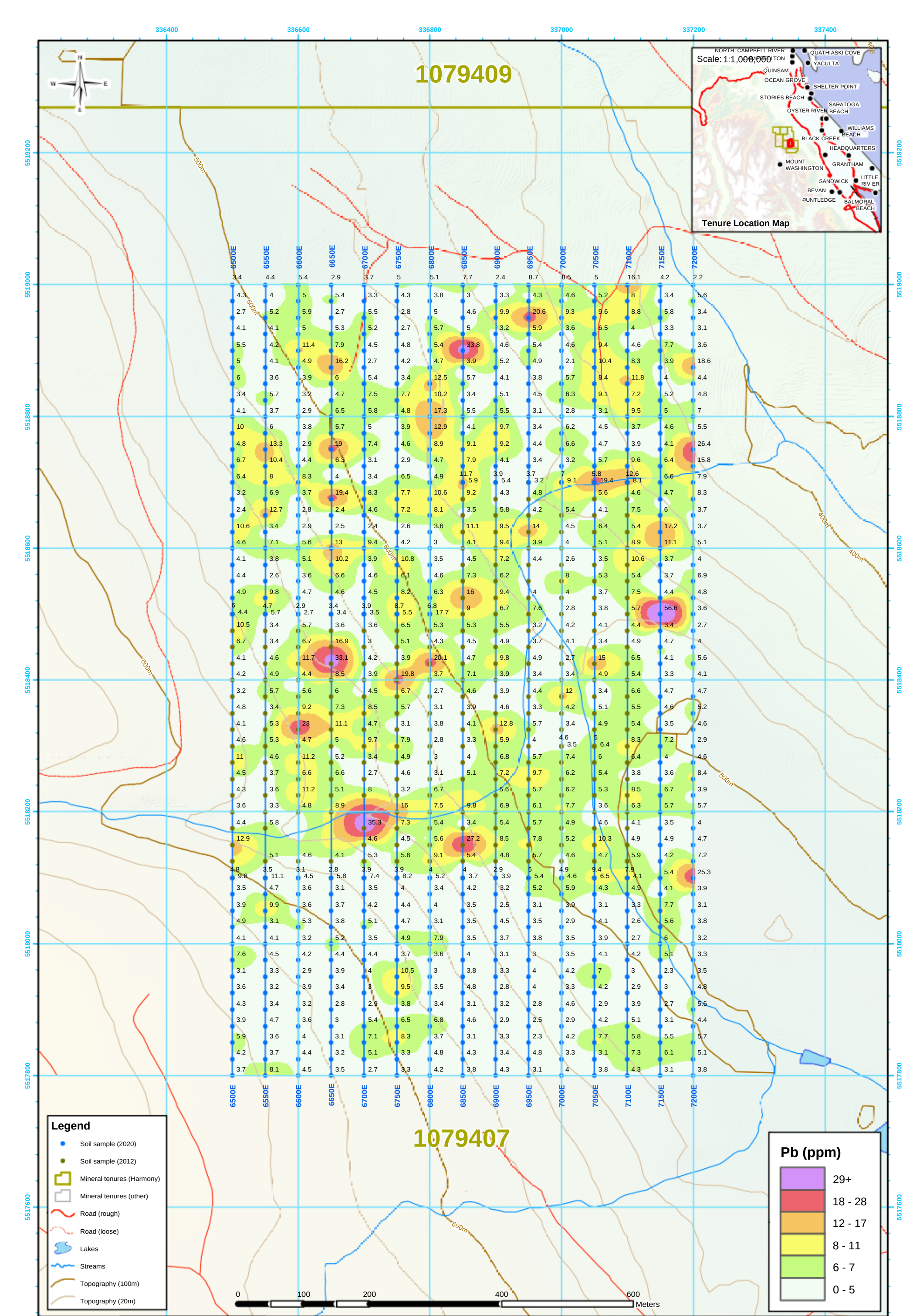
Central Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:5,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map H 1-4.mxd



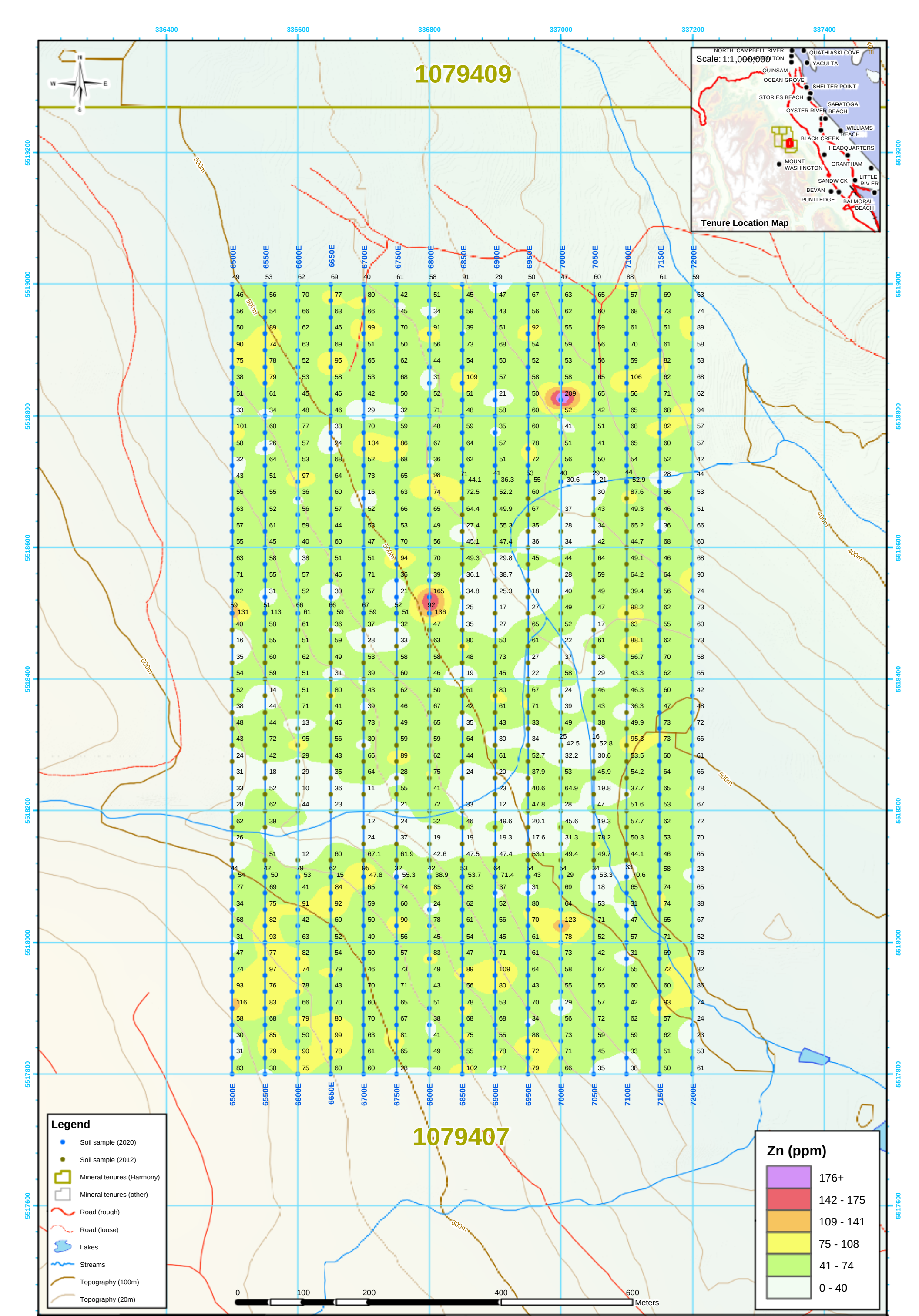
Central Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:5,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map H 1-4.mxd



Central Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:5,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map H 1-4.mxd

336600 336800 337000 337200 337400 337600

5523600 5523400 5523200 5523000 5522800 5522600 5522400 5522200 5522000 5521800

N W E S

300m 200m 400m

Scale: 1:1,000,000

NORTH CAMPBELL RIVER
CAMPBELTON
QUATHIASKI COVE
YACULTA
QUINSAM
OCEAN GROVE
SHELTER POIN T
STORIES BEACH
SARATOGA BEACH
OYSTER RIVER
WILLIAMS BEACH
BLACK CREEK
HEADQUARTERS
MOUNT WASHINGTON
GRANTHAM
SANDWICK
LITTLE RIV ER
BEVAN
PUNTLEDGE
BALMORAL BEACH

Tenure Location Map

2012 Sampling

600N 500N 400N 300N 200N 100N 000N

2020 Sampling

Line 1 Line 2

Lost Lake

1079409

Legend

- Soil sample (2020)
- Soil sample (2012)
- Soil sample gridline (2012)
- Soil sample gridline (2020)
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Lakes
- Streams
- Topography (100m)
- Topography (20m)

As (ppm)

- 7.3+
- 5.5 - 7.2
- 4.4 - 5.4
- 3.7 - 4.3
- 2.8 - 3.6
- 0 - 2.7

0 100 200 400 Meters

LH Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:5,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map LH 1-3.mxd

LH Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:5,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map LH 1-3.mxd

2020 Sampling

2012 Sampling

1079409

Tenure Location Map

Scale: 1:1,000,000

NORTH CAMPBELL RIVER
CAMPBELL RIVER
QUATHIASKI COVE
HOMFRAY
YACULTA
QUINSAM
OCEAN GROVE
SHELTER POIN T
STORIES BEACH
SARATOGA BEACH
OYSTER RIVER
WILLIAMS BEACH
BLACK CREEK
HEADQUARTERS
MOUNT WASHINGTON
GRANTHAM
SANDWICK
LITTLE RIVER
BEVAN
PUNTLEDGE
BALMORAL BEACH

Line 1
Line 2
600N
500N
400N
300N
200N
100N
000N
Lost Lake

Legend

- Soil sample (2020)
- Soil sample (2012)
- Soil sample gridline (2020)
- Soil sample gridline (2012)
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Lakes
- Streams
- Topography (100m)
- Topography (20m)

Au (ppb)

- 10.9+
- 7.3 - 10.8
- 5 - 7.2
- 3.4 - 4.9
- 2.1 - 3.3
- 0 - 2

0 100 200 400 Meters

336600 336800 337000 337200 337400 337600
5523600 5523400 5523200 5523000 5522800 5522600 5522400 5522200 5522000 5521800

336600 336800 337000 337200 337400 337600

5523600 5523400 5523200 5523000 5522800 5522600 5522400 5522200 5522000 5521800

N W E S

Scale: 1:1,000,000



Tenure Location Map

300m 200m 400m

2012 Sampling

2020 Sampling

1079409

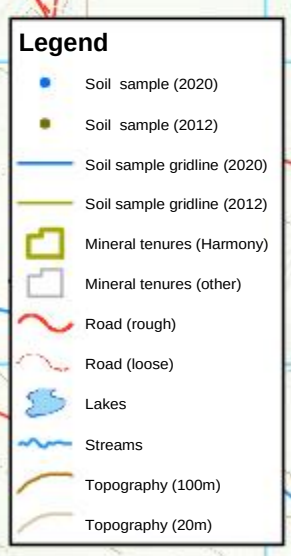
Line 1 Line 2

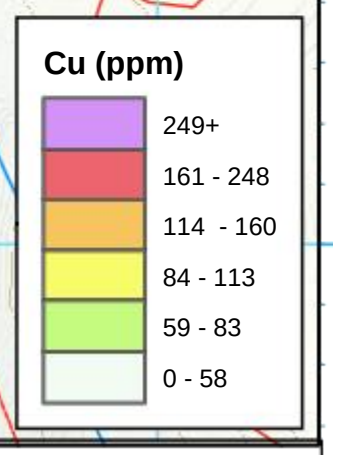
Lost Lake

600N 500N 400N 300N 200N 100N 000N

12.4 75.4 47.7 110.5 112.4 68.2 43.8 71.2 86 42.1 148.8 123.8 94.1 104 109.4 90.6 87.3 144.7 125.3 35.6 14.7 74.2 74.1 60.8 78.2 103.6 81.3 28.9 63.7 23.4 21.3 350.8 123.5 164.5 115.2 115.7 8.8 83.1 62 69.2 33 42.3 51.5 59.1 73.6 71.4 35.1 40.3 70.3 87.1 51.4 84.8 109 67.7 80.2 92.5 106 72.3 81.3 38.6 62.9 89.1 63.3 53.9 77 112 57 68.1 101 80.7 45.5 102 82.4 29.6 87 113 136 125 141 127 126 130 76.8 80.9 89.6 139.8 90 79.8 58.9 139.9 77.4 61 82.9 150.4 125 130.6 63.6 54.2 64.3 105.7 29.9 51.4 37.5 119.7 121.2 69 18.6 61.5 98 99.2 66.4 60.4 80.3 30.5 46.8 94.4 110.3 82 64.3 202.1 142.8 45.6 102.8 70.7 61.6 114.8 71.1 55.8 80.1 47.4 52.2 29.6 6.3 122.6 24.8 21.6 18.6 63.6

0 100 200 400 Meters





LH Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:5,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map LH 1-3.mxd

LH Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:5,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map LH 1-3.mxd

Legend

- Soil sample (2020)
- Soil sample (2012)
- Soil sample gridline (2020)
- Soil sample gridline (2012)
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Lakes
- Streams
- Topography (100m)
- Topography (20m)

Pb (ppm)

- 43.9+
- 27.6 - 43.8
- 17.9 - 27.5
- 11.6 - 17.8
- 7 - 11.5
- 0 - 6.9

0 100 200 400 Meters

Scale: 1:1,000,000

Tenure Location Map

NORTH CAMPBELL RIVER, CAMPBELL RIVER, QUATHIASKI COVE, HAMILTON, YACULTA, QUINSAM, OCEAN GROVE, SHELTER POIN T, STORIES BEACH, SARATOGA BEACH, OYSTER RIVER, WILLIAMS BEACH, BLACK CREEK, HEADQUARTERS, MOUNT WASHINGTON, GRANTHAM, SANDWICK, LITTLE RIV ER, BEVAN, PUNTLEDGE, BALMORAL BEACH

2012 Sampling

2020 Sampling

1079409

Line 1

Line 2

600N 500N 400N 300N 200N 100N 000N

300m 200m 400m

336600 336800 337000 337200 337400 337600

5523600 5523400 5523200 5523000 5522800 5522600 5522400 5522200 5522000 5521800

336600 336800 337000 337200 337400 337600

5523600 5523400 5523200 5523000 5522800 5522600 5522400 5522200 5522000 5521800

Scale: 1:1,000,000



Tenure Location Map

300m 200m 400m

2012 Sampling

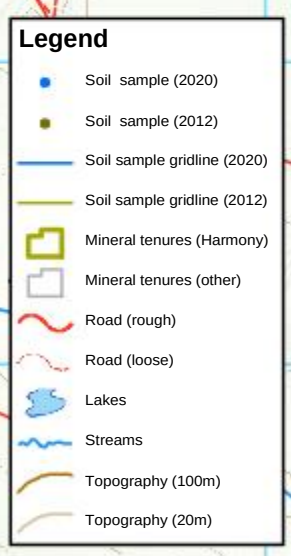
2020 Sampling

1079409

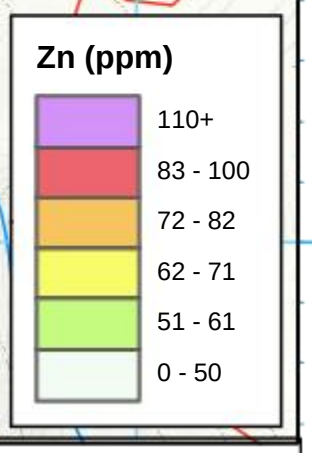
Line 1 Line 2

Isla Lake

600N 500N 400N 300N 200N 100N 000N



0 100 200 400 Meters



LH Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:5,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map LH 1-3.mxd

338400 338600

5516200 5516000 5515800 5515600

Scale: 1:1,000,000



Tenure Location Map

1079406

8450E 8475E 8500E 8525E 8550E 8757E 8600E 8625E

8450E	8475E	8500E	8525E	8550E	8757E	8600E	8625E
63.7	80.6	102	63.5	53.6	58.6	86.9	70.3
79.9	69.7	98.5	59.6	95.1	61.1	82.4	68.8
57.2	64.6	119	142	55.1	103	95	37.5
70.6	441	116	51.5	59.8	60.6	54.1	54.6
210	302	85.1	103	50.6	46.3	72.1	61.1
494	214	65.8	51.9		48.5	43.1	62.4
75	65.9	47.6	71.8	64.4	45.4	58.3	43.8
73	77.2	64.4	57.1	78.8	51.5	38.4	53.6
70.2	53.4	74	69.8	61.2	56.6	48	59.3
57.5	69	62.6	57.1	63.3	59.8	62.2	46.4
46.5	39.1	50.1	78.6	76.2	60.5	81.2	61.6
36.7	55	54.8	52	73	61.6	50.7	76.9
65.4	47.1	66.6	42.5	74.8	86.9	49.9	73.5

500m

500m

Legend

- Soil sample (2020) As
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Streams
- Topography (100m)
- Topography (20m)

0 100 200 Meters

As (ppm)

- 151+
- 111 - 150
- 91 - 110
- 76 - 90
- 56 - 75
- 0 - 55

South Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:2,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map I 1-3.mxd

338400 338600

5516200 5516000 5515800 5515600

N W E S

Scale: 1:1,000,000



Tenure Location Map

1079406

8450E 8475E 8500E 8525E 8550E 8757E 8600E 8625E

8450E	8475E	8500E	8525E	8550E	8757E	8600E	8625E
8	15	7	9	6	23	10	10
32	10	12	12	14	10	16	9
48	16	8	20	17	19	54	9
5	32	8	28	8	7	11	28
33	49	11	17	12	7	153	11
19	19	31	15		38	16	10
6	31	9	12	13	1880	11	8
11	5	5	30	207	7	10	20
10	7	14	25	15	12	8	13
22	9	32	21	9	7	12	6
14	8	14	12	57	18	10	9
8	14	8	11	8	4	8	8
10	21	6	10	6	10	10	29

500m

500m

Legend

- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Streams
- Topography (100m)
- Topography (20m)

0 100 200 Meters

Au (ppb)

- 91+
- 51 - 90
- 31 - 50
- 21 - 30
- 11 - 20
- 0 - 10

South Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:2,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map I 1-3.mxd

338400 338600

5516200 5516000 5515800 5515600

N W E S

Scale: 1:1,000,000



1079406

8450E 8475E 8500E 8525E 8550E 8757E 8600E 8625E

95.8	158	122	95.8	79.8	106	109	116
141	131	72.1	92.3	94.4	88.4	107	145
103	92.4	48.8	91.7	46.2	135	156	44.3
147	121	148	94.4	106	87.4	131	42.2
350	97.3	100	147	94	46.6	161	74.4
126	151	72.6	88.4		95.8	77.5	157
118	78.4	77.2	147	171	86.5	138	75
75.7	100	135	90.9	138	63.7	52.7	116
143	98.8	91.7	71.2	91.9	99.4	82	123
66.4	120	88	54.8	64.7	82.9	126	84
63.4	60.9	83.5	122	114	33.3	117	108
78.9	81.8	121	104	147	60.9	69.9	137
90.9	85.2	132	68.3	156	186	110	117

8450E 8475E 8500E 8525E 8550E 8757E 8600E 8625E

500m

500m

Legend

- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Streams
- Topography (100m)
- Topography (20m)

0 100 200 Meters

Cu (ppm)

- 298+
- 245 - 297
- 193 - 244
- 140 - 192
- 87 - 139
- 0 - 86

South Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:2,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map I 1-3.mxd

338400 338600

5516200 5516000 5515800 5515600

N W E S

Scale: 1:1,000,000



1079406

500m

8450E	8475E	8500E	8525E	8550E	8757E	8600E	8625E
4.2	4.3	4.5	4.7	7.7	4.1	6.6	4.8
4.6	5	8.2	3.5	5.3	4.6	4.7	3.4
4.4	5.8	6.7	5.5	5.3	6.9	5.7	6.4
4.6	4.9	6.9	6	5	4.5	4.7	4.5
21.5	5.8	4.3	4.9	4.8	3.3	5.7	4.7
6.2	5.5	5	7.6		11.6	3.8	3.4
4.8	5.7	5.1	4.7	4.2	4.4	6.6	5.6
4.8	4.6	4.4	5.5	7.5	5.3	4	5
5	4.2	4.9	5.1	6.6	5.2	5.1	5.3
3.7	4.2	3.7	4.5	4.6	4.9	4.5	3.9
5.3	3.2	3.9	4.7	4.8	6.2	4.5	5.7
5.4	5.2	3.5	4.6	4.5	4.4	4.4	4.9
4.2	3.8	3.6	3.2	4.6	4.4	3.5	5

Legend

- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Streams
- Topography (100m)
- Topography (20m)

0 100 200 Meters

Pb (ppm)

- 18.5+
- 15.5 - 18.4
- 12.4 - 15.4
- 9.3 - 12.3
- 6.2 - 9.2
- 0 - 6.1

South Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:2,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map I 1-3.mxd

338400 338600

5516200 5516000 5515800 5515600

N W E S

Scale: 1:1,000,000



Tenure Location Map

1079406

8450E	8475E	8500E	8525E	8550E	8757E	8600E	8625E
58	63	62	50	52	49	67	61
83	60	47	48	58	43	55	59
60	57	29	48	36	80	78	25
79	70	63	47	84	91	60	23
157	50	65	126	76	38	109	38
72	84	43	54		48	32	51
67	46	51	89	67	58	63	47
44	65	89	55	83	43	36	64
86	64	44	42	54	64	45	66
24	60	50	35	40	44	55	49
52	44	49	77	63	21	51	41
50	49	80	54	80	33	29	62
38	36	43	36	56	63	58	42

500m

500m

Legend

- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (rough)
- Road (loose)
- Streams
- Topography (100m)
- Topography (20m)

0 100 200 Meters

Zn (ppm)

- 135+
- 113 - 134
- 90 - 112
- 67 - 89
- 45 - 66
- 0 - 44

South Soil Grid Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:2,000
Mapsheet(s): NTS 092F14
Filename: Soil Grid Map I 1-3.mxd

APPENDIX II

SILT SAMPLE MAPS

Silt Sample Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:30,000
Mapsheet(s): NTS 092F14
Filename: Silt Sample Map 1-3.mxd

Tenure Location Map

Scale: 1:1,000,000

NORTH CAMPBELL RIVER, CAMPBELL RIVER, QUATHIASKI COVE, HORNBY ISLAND, YACULTA, QUINSAM, OCEAN GROVE, SHELTER POINT, STORIES BEACH, SARATOGA, OYSTER RIVER BEACH, WILLIAMS BEACH, BLACK CREEK, HEADQUARTERS, MOUNT WASHINGTON, GRANTHAM, SANDWICK, LITTLE RIVER, BEVAN, PUNTLEDGE, BALMORAL BEACH

1081035
1079581
1079409
1079408
1079407
1079406

6.1 ppm 5163
30.7 ppm 5164
21 ppm 5277
21.1 ppm 5279
25.8 ppm 5280
6.6 ppm 5278
16.9 ppm 5198
18.8 ppm 5200
15 ppm 8122
36.5 ppm 5199
12.5 ppm 8118
10.7 ppm 8121
11 ppm 8116
11.7 ppm 8117
14.3 ppm 8119
11.6 ppm 8120
3.8 ppm 8125
5.1 ppm 8124
4.7 ppm 8123
56.6 ppm 4993
248 ppm 5276
260 ppm 4992
105 ppm 5275
39.2 ppm 5188
125 ppm 4995
101 ppm 4994
43.1 ppm 4996
77.5 ppm 4997
209 ppm 5191
112 ppm 5190
252 ppm 5189
119 ppm 5187
197 ppm 4998
129 ppm 5192
124 ppm 4999
207 ppm 5185
143 ppm 5186

Hell Diver Lake
Regan Lake
Last Lake
McKay Lake

Legend
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (paved)
- Road (rough)
- Road (loose)
- Road (overgrown)
- Lakes
- Streams
- Topography (100m)
- Topography (20m)

As (ppm)
- 144+
- 79 - 143
- 44 - 78
- 22 - 43
- 0 - 21

0 500 1,000 2,000 Meters

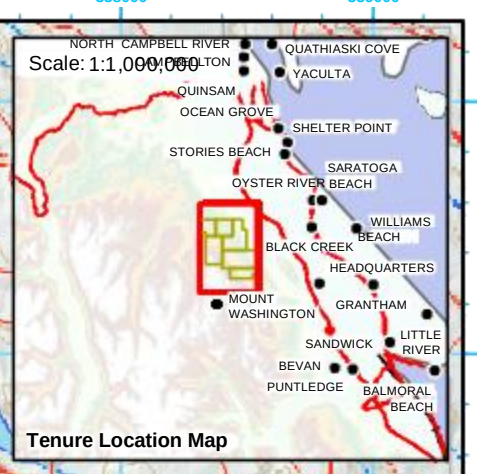
Silt Sample Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:30,000
Mapsheet(s): NTS 092F14
Filename: Silt Sample Map 1-3.mxd



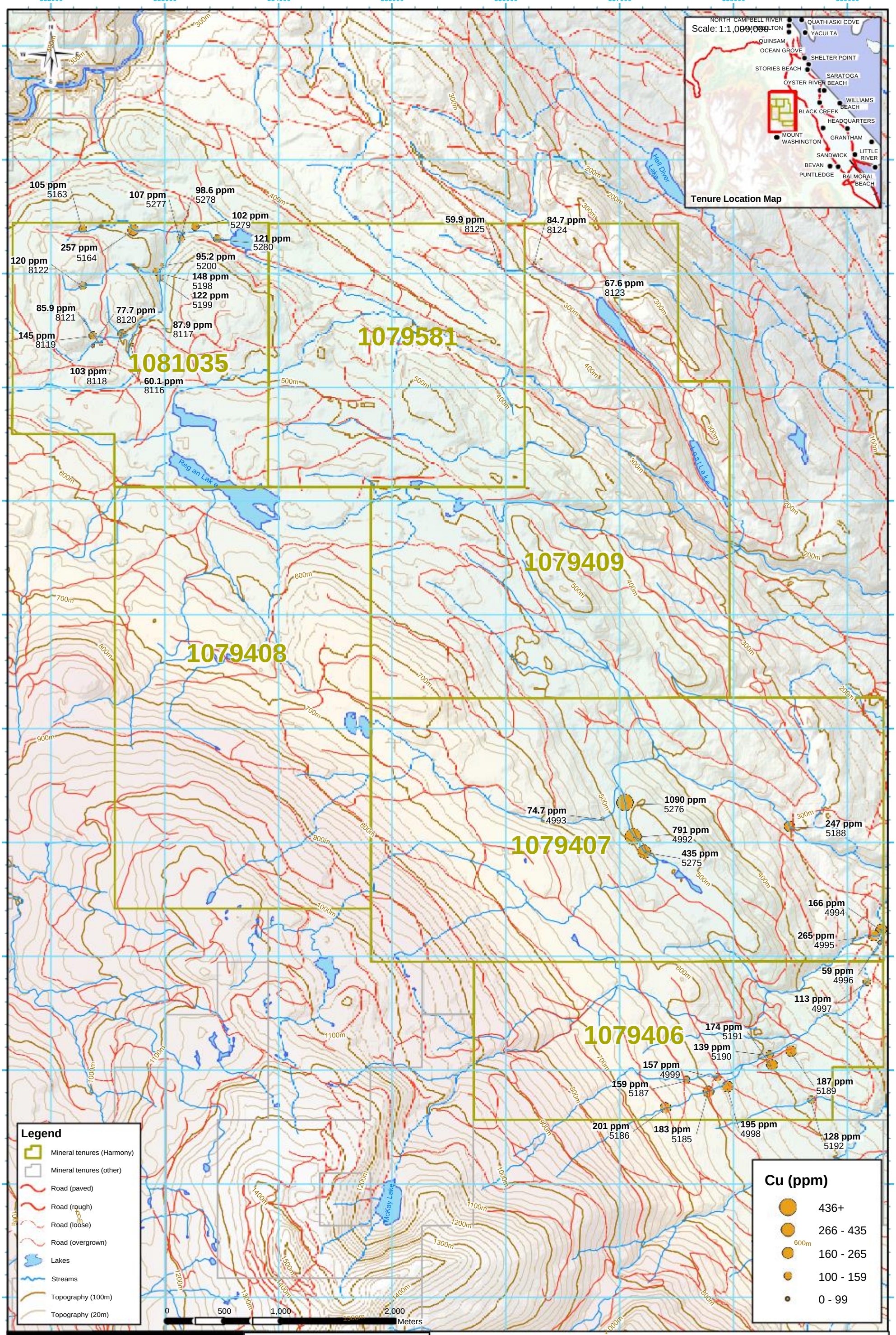
Silt Sample Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:30,000
Mapsheet(s): NTS 092F14
Filename: Silt Sample Map 1-3.mxd



Silt Sample Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:30,000
Mapsheet(s): NTS 092F14
Filename: Silt Sample Map 1-3.mxd

Scale: 1:1,000,000

Tenure Location Map

NORTH CAMPBELL RIVER, CAMPBELL RIVER, QUATHIASKI COVE, DRUMBEG, YACULTA, QUINSAM, OCEAN GROVE, SHELTER POINT, STORIES BEACH, SARATOGA, OYSTER RIVER BEACH, WILLIAMS BEACH, BLACK CREEK, HEADQUARTERS, MOUNT WASHINGTON, GRANTHAM, SANDWICK, LITTLE RIVER, BEVAN, PUNTLEDGE, BALMORAL BEACH

1081035
1079581
1079409
1079408
1079407
1079406

6.3 ppm 5163; 3.1 ppm 5164; 4.7 ppm 5277; 5 ppm 5278; 5.2 ppm 5279; 5.4 ppm 5280; 4.9 ppm 5200; 3.2 ppm 5199; 15.4 ppm 5198; 5 ppm 8122; 8 ppm 8116; 4.9 ppm 8118; 3.7 ppm 8117; 7.2 ppm 8119; 4.5 ppm 8121; 3.6 ppm 8120; 11.7 ppm 8125; 3.9 ppm 8124; 7 ppm 8123; 6.2 ppm 4993; 4.8 ppm 5276; 4.6 ppm 5275; 4 ppm 4992; 1.9 ppm 5188; 4.4 ppm 4995; 4.1 ppm 4994; 2.2 ppm 4996; 3.7 ppm 4997; 6.1 ppm 5191; 6.3 ppm 5189; 5 ppm 5190; 5 ppm 5187; 5 ppm 4999; 4.5 ppm 5186; 4.8 ppm 5185; 5.2 ppm 4998; 6 ppm 5192

Hell Diver Lake; Regan Lake; Lost Lake; McKay Lake

Legend
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (paved)
- Road (rough)
- Road (loose)
- Road (overgrown)
- Lakes
- Streams
- Topography (100m)
- Topography (20m)

Pb (ppm)
- 8.1+
- 5.5 - 8.0
- 4.2 - 5.4
- 2.3 - 4.1
- 0 - 2.2

0 500 1,000 2,000 Meters

Scale: 1:1,000,000

Tenure Location Map

Silt Sample Map 2020

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: February 8, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:30,000
Mapsheet(s): NTS 092F14
Filename: Silt Sample Map 1-3.mxd

1079581
1081035
1079409
1079408
1079407
1079406

Reg an Lak e
Hell Diver Lake
Lost Lake
McKay Lake

Legend
Mineral tenures (Harmony)
Mineral tenures (other)
Road (paved)
Road (rough)
Road (loose)
Road (overgrown)
Lakes
Streams
Topography (100m)
Topography (20m)

Zn (ppm)
100+
83 - 99
67 - 82
51 - 66
0 - 50

0 500 1,000 2,000 Meters

APPENDIX III

ROCK SAMPLE MAP

Rock Sample Map 2020

Scale: 1:1,000,000



Tenure Location Map

Rock Samples 2020

Sample ID	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
907457	4	3	199	< 2	56
907458	7	6	396	< 2	98
907459	28	< 2	2340	< 2	177
907460	9	3	701	< 2	87
907461	9	45	1520	2	106
907462	17	25	1970	< 2	131
907463	6	4	35	< 2	19
907464	29	7	2230	< 2	15
907465	20	< 2	2170	< 2	46
907466	< 2	2	227	< 2	51
907467	4	4	297	< 2	99
907468	3	3	180	< 2	67
907469	3	3	430	< 2	97
907470	6	17	375	< 2	60
907471	245	12	2030	< 2	25
907472	5	3	182	< 2	112
907473	2	2	279	< 2	35
907474	78	4	2940	3	89

Legend

- Rock sample
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (paved)
- Road (rough)
- Road (loose)
- Lakes
- Streams
- Topography (100m)
- Topography (20m)

Blanton Resources Corp.	Date: February 8, 2021
Isla Project	Datum: NAD 1983 UTM Zone 10N
Nanaimo Mining Division	Prepared by: K. Cupit, Rio Minerals Ltd.
	Scale: 1:10,000
	Mapsheet(s): NTS 092F14
	Filename: Rock Sample Map 1-2.mxd

APPENDIX IV

ASSAY KEYS

	Easting	Northing	Au FA	Ag		As	Au	B	Ba	Bi		Cd	Co	Cr	Cu		Ga	Hg		La	Mg	Mn	Mo	Na	Ni		Pb		Sb	Sc	Se	Sr	Te	Th		Tl	V	W	Zn
Sample ID	NAD83 Z10	NAD83 Z10	ppb	ppm	Al pct	ppm	ppb	ppm	ppm	Ca pct	ppm	ppm	ppm	ppm	Fe pct	ppm	ppm	K pct	ppm	pct	ppm	ppm	ppm	pct	ppm	P pct	ppm	S pct	ppm	ppm	ppm	ppm	ppm	Ti pct	ppm	ppm	ppm	ppm
38450E 15700N	338450	5515700	10	0.2	2.72	65.4	0.25	10	24.8	0.1	0.23	0.05	6.9	38	90.9	3.98	9	0.13	0.02	3	0.26	136	1.1	0.02	17.7	0.04	4.2	0.5	3	4.5	1.1	6	0.1	0.5	0.12	0.05	113	0.05	38
38450E 15725N	338450	5515725	8	0.3	2.49	36.7	7.6	10	33.6	0.2	0.37	0.05	24.4	40	78.9	2.92	11	0.09	0.04	5	0.4	655	1.7	0.02	25	0.03	5.4	0.5	2	5.1	0.8	11	0.1	0.4	0.13	0.05	96	0.05	50
38450E 15750N	338450	5515750	14	0.2	2.03	46.5	0.25	10	33.3	0.1	0.44	0.05	25.7	35	63.4	3.44	10	0.08	0.03	4	0.39	965	1.5	0.02	21.7	0.03	5.3	0.5	1.9	4.4	0.7	12	0.1	0.3	0.13	0.05	103	0.05	52
38450E 15775N	338450	5515775	22	0.1	1.79	57.5	1.5	10	15.5	0.1	0.23	0.05	4.9	30	66.4	3.15	8	0.07	0.02	3	0.16	100	1.1	0.02	12.1	0.02	3.7	0.5	2.6	3.7	0.8	6	0.1	0.4	0.12	0.05	101	0.05	24
38450E 15800N	338450	5515800	10	0.2	3.89	70.2	2.5	10	47.5	0.1	0.35	0.1	35.1	59	143	5.4	10	0.15	0.04	4	0.6	881	1.9	0.02	42.2	0.06	5	0.5	2.5	7.8	1.1	8	0.1	0.7	0.17	0.05	148	0.1	86
38450E 15825N	338450	5515825	11	0.2	2.5	73	4.3	10	31.2	0.1	0.23	0.05	8.6	40	75.7	4.5	11	0.12	0.02	4	0.26	188	1.7	0.02	19.3	0.03	4.8	0.5	2.8	4.2	1	7	0.1	0.6	0.15	0.05	144	0.05	44
38450E 15850N	338450	5515850	6	0.2	3.44	75	0.25	10	44.3	0.1	0.38	0.05	24.5	51	118	5.4	11	0.09	0.03	5	0.5	340	1.6	0.02	34.9	0.03	4.8	0.5	2.2	7.4	0.8	9	0.1	0.7	0.17	0.05	160	0.05	67
38450E 15875N	338450	5515875	19	0.5	4.89	494	18.3	10	42.1	0.2	0.36	0.2	30.3	49	126	4.35	10	0.13	0.03	5	0.41	936	4.9	0.02	39.4	0.05	6.2	0.5	2.3	7.1	1.2	12	0.1	0.4	0.14	0.05	104	0.5	72
38450E 15900N	338450	5515900	33	0.2	2.9	210	0.25	10	46	0.1	0.42	0.2	17.4	106	350	5.63	11	0.1	0.03	4	0.45	263	7.6	0.03	43.1	0.04	21.5	0.5	2.3	6.1	0.9	11	0.1	0.6	0.17	0.05	155	1.1	157
38450E 15925N	338450	5515925	5	0.2	3.09	70.6	0.25	10	61.6	0.1	0.38	0.1	20.4	58	147	5.03	10	0.1	0.04	4	0.58	322	1.1	0.02	46.3	0.03	4.6	0.5	2.4	7.9	1	8	0.1	0.7	0.14	0.05	144	0.05	79
38450E 15950N	338450	5515950	48	0.1	3.3	57.2	0.25	10	36.5	0.1	0.26	0.05	13.5	49	103	4.51	10	0.09	0.02	4	0.36	169	1	0.02	29.8	0.04	4.4	0.5	2.4	7.7	0.8	6	0.1	0.7	0.15	0.05	135	0.05	60
38450E 15975N	338450	5515975	32	0.2	4.16	79.9	2.6	10	42.7	0.1	0.28	0.1	16.9	58	141	5.45	10	0.2	0.03	3	0.45	224	1.1	0.02	37.6	0.06	4.6	0.5	3	6.5	1.4	6	0.1	0.8	0.14	0.05	130	0.05	83
38450E 16000N	338450	5516000	8	0.3	2.33	63.7	154	10	35.8	0.1	0.43	0.05	14.4	44	95.8	4.18	9	0.1	0.04	4	0.53	289	1.7	0.02	31.2	0.03	4.2	0.5	2.9	5.1	0.9	11	0.1	0.5	0.15	0.05	117	0.1	58
38475E 15700N	338475	5515700	21	0.2	2.6	47.1	64.1	10	26.4	0.1	0.23	0.05	6.6	39	85.2	3.99	9	0.1	0.02	4	0.26	123	1	0.02	18.1	0.02	3.8	0.5	2.6	4.7	0.8	6	0.1	0.7	0.13	0.05	138	0.05	36
38475E 15725N	338475	5515725	14	0.2	2.52	55	0.25	10	28.9	0.1	0.22	0.1	7.4	41	81.8	4.2	10	0.11	0.02	4	0.23	113	1.1	0.02	20.7	0.03	5.2	0.5	3	4.2	0.9	7	0.1	0.7	0.13	0.05	128	0.05	49
38475E 15750N	338475	5515750	8	0.2	1.97	39.1	0.25	10	27.1	0.05	0.42	0.1	9.7	43	60.9	4.43	9	0.08	0.02	4	0.37	201	1	0.02	21.4	0.02	3.2	0.5	1.9	4.4	0.6	10	0.1	0.6	0.14	0.05	134	0.05	44
38475E 15775N	338475	5515775	9	0.2	2.99	69	1.7	10	47	0.1	0.3	0.1	14.1	48	120	4.69	9	0.11	0.03	4	0.43	188	1.6	0.02	33.6	0.03	4.2	0.5	3.1	5.9	1	7	0.1	0.6	0.12	0.05	122	0.05	60
38475E 15800N	338475	5515800	7	0.1	3.01	53.4	0.7	10	41.5	0.1	0.34	0.05	17.4	53	98.8	5.14	10	0.1	0.02	4	0.39	188	1	0.02	28.7	0.03	4.2	0.5	1.9	6.2	0.8	7	0.1	0.7	0.13	0.05	142	0.05	64
38475E 15825N	338475	5515825	5	0.2	3.4	77.2	14.1	10	41.6	0.2	0.32	0.05	15.1	55	100	5.61	12	0.15	0.03	4	0.39	289	1.5	0.02	33.7	0.04	4.6	0.5	2.3	7.1	0.9	8	0.1	0.8	0.16	0.05	160	0.05	65
38475E 15850N	338475	5515850	31	0.2	2.47	65.9	0.25	10	45.8	0.2	0.37	0.1	34.5	44	78.4	4.44	11	0.09	0.03	4	0.4	1080	1.8	0.02	24.4	0.03	5.7	0.5	1.8	5.6	0.9	12	0.1	0.5	0.15	0.05	149	0.05	46
38475E 15875N	338475	5515875	19	0.3	3.84	214	7.1	10	45.9	0.2	0.3	0.05	26	56	151	5.81	12	0.11	0.04	4	0.53	393	3.3	0.02	36.6	0.04	5.5	0.5	2.5	6	1.1	10	0.1	0.7	0.19	0.05	141	0.3	84
38475E 15900N	338475	5515900	49	0.2	3.3	302	0.25	10	39.3	0.2	0.31	0.1	11.8	47	97.3	5.17	10	0.13	0.03	5	0.39	259	4.9	0.02	23.5	0.04	5.8	0.5	2.2	5.5	1	11	0.1	0.4	0.13	0.05	133	0.4	50
38475E 15925N	338475	5515925	32	0.4	3.84	441	2.6	10	42	0.2	0.38	0.1	19.4	51	121	4.62	10	0.11	0.04	5	0.4	390	5.7	0.02	35.8	0.04	4.9	0.5	2.7	6.6	1.1	13	0.1	0.4	0.14	0.05	114	0.8	70
38475E 15950N	338475	5515950	16	0.1	3.2	64.6	0.25	10	33.3	0.1	0.33	0.1	10.9	49	92.4	4.98	11	0.1	0.03	4	0.39	222	1.2	0.02	24.3	0.04	5.8	0.5	2.5	5.8	1.1	8	0.1	0.6	0.11	0.05	145	0.05	57
38475E 15975N	338475	5515975	10	0.2	3.42	69.7	5	10	43.4	0.1	0.36	0.05	19.9	54	131	4.95	10	0.16	0.04	4	0.48	297	1.2	0.02	35.8	0.04	5	0.5	2.8	8	1	8	0.1	0.7	0.15	0.05	146	0.05	60
38475E 16000N	338475	5516000	15	0.05	3.89	80.6	6.5	10	74	0.1	0.41	0.05	22.7	58	158	5.19	10	0.13	0.04	5	0.69	414	1.4	0.02	42.4	0.03	4.3	0.5	2.9	10.3	0.9	11	0.1	0.8	0.2	0.05	149	0.05	63
38500E 15700N	338500	5515700	6	0.05	2.74	66.6	0.25	10	38.6	0.1	0.33	0.05	11.3	49	132	4.85	10	0.06	0.04	4	0.45	186	1.5	0.02	30.3	0.03	3.6	0.5	3	6.6	0.9	8	0.1	0.6	0.13	0.05	138	0.05	43
38500E 15725N	338500	5515725	8	0.1	4.67	54.8	0.25	10	41.6	0.05	0.34	0.1	15.2	59	121	4.88	10	0.11	0.04	3	0.5	210	0.9	0.02	37.4	0.03	3.5	0.5	2.1	8.1	0.9	6	0.1	0.8	0.11	0.05	135	0.05	80
38500E 15750N	338500	5515750	14	0.1	2.68	50.1	20.3	10	28.7	0.05	0.29	0.05	9.3	43	83.5	4.2	8	0.07	0.03	3	0.35	176	0.8	0.02	24.3	0.03	3.9	0.5	2.1	5	1	7	0.1	0.5	0.09	0.05	122	0.05	49
38500E 15775N	338500	5515775	32	0.1	2.31	62.6	3.5	10	34.6	0.1	0.28	0.05	10.6	43	88	4.45	9	0.08	0.03	3	0.34	204	1.3	0.02	26.7	0.02	3.7	0.5	2	5.4	0.8	7	0.1	0.5	0.13	0.05	130	0.05	50
38500E 15800N	338500	5515800	14	0.2	2.56	74	0.6	10	37.3	0.2	0.31	0.05	10.6	41	91.7	3.71	9	0.09	0.03	4	0.29	176	1.2	0.02	21.3	0.03	4.9	0.5	2.4	5.5	1.1	9	0.1	0.6	0.14	0.05	114	0.5	44
38500E 15825N	338500	5515825	5	0.1	4.08	64.4	0.25	10	59.9	0.1	0.36	0.05	23.6	56	135	4.73	9	0.1	0.04	3	0.52	325	1.3	0.02	44	0.04	4.4	0.5	2.1	8.2	1.2	7	0.1	0.7	0.15	0.05	134	0.05	89
38500E 15850N	338500	5515850	9	0.2	2.27	47.6	0.25	10	41.3	0.1	0.45	0.05	17.2	45	77.2	4.09	8	0.08	0.03	3	0.44	745	1	0.02	27.6	0.04	5.1	0.5	1.6	5.5	1	11	0.1	0.4	0.12	0.05	116	0.05	51
38500E 15875N	338500	5515875	31	0.2	2.56	65.8	4.3	10	37.6	0.1	0.27	0.1	10.3	50	72.6	5.8	12	0.16	0.03	4	0.28	205	1.7	0.02	21.7	0.04	5	0.5	2.4	5.1	1.2	8	0.1	0.5	0.14	0.05	162	0.05	43
38500E 15900N	338500	5515900	11	0.3	2.77	85.1	0.25	10	35.5	0.05	0.37	0.2	19.1	47	100	4.3	9	0.12	0.03	4	0.43	376	1.9	0.02	33.5	0.03	4.3	0.5	1.8	6.4	0.9	9	0.1	0.6	0.13	0.05	133	0.05	65
38500E 15925N	338500	5515925	8	0.2	2.39	116	0.25	10	39.7	0.1	0.63	0.2	21.3	46	148	4.51	8	0.07	0.04	5	0.52	708	2.3	0.02	33.5	0.04	6.9	0.5	2.2	7.2	0.9	14	0.1	0.5	0.17	0.05	131	0.1	63
38500E 15950N	338500	5515950	8	0.2	1.15	119	0.25	10	22	0.2	0.31	0.05	4.4	38	48.8	5.97	16	0.06	0.06	3	0.1	367	4.9	0.01	10.6	0.05	6.7	0.5	2	2.8	0.7	10	0.1	0.5	0.15	0.05	230	0.05	29
38500E 15975N	338500	5515975	12	0.2	1.97	98.5	0.25	10	26.4	0.2	0.28	0.1	9.1	37	72.1	4.06	9	0.1	0.02	3	0.23	179	2.5	0.01	17.6	0.04	8.2	0.5	2.3	3.8	1	9	0.1	0.5	0.15	0.05	119	0.2	47
38500E 16000N	338500	5516000	7	0.2	2.84	102	3.7	10	48.7	0.2	0.36	0.05	28.6	52	122	4.82	10	0.07	0.04	4	0.48	383	2.2	0.02	35.7	0.03	4.5	0.5	2.5	6.8	0.8	9	0.1	0.7	0.19	0.05	137	0.05	62
38525E 15700N	338525	5515700	10	0.05	1.58	42.5	5.7	10	27	0.1	0.39	0.05	8.4	33	68.3	3.19	8	0.04	0.02	4	0.42	254	1	0.02	19.2	0.01	3.2	0.5	2.2	4.3	0.5	10	0.1	0.5	0.11	0.05	103	0.05	36
38525E 15725N	338525	5515725	11	0.2	2.41	52	10.5	10	32.7	0.1	0.33	0.2	12.9	40	104	3.67	9	0.11	0.03	4	0.32	184	1	0.02	25.5	0.03	4.6	0.5	2.2	6	1	7	0.1	0.7	0.11	0.05	117	0.05	54
38525E 15750N	338525	5515750	12	0.1	2.98	78.6	5.8	10	47.4	0.2	0.34	0.1	16	52	122	5.13	11	0.07	0.04	4	0.42	244	1.6	0.02	37.4	0.03	4.7	0.5	3	6.7	0.8	9	0.1	0.8	0.15	0.05	145	0.05	77
38525E 15775N	338525	5515775	21	0.2	2.07	57.1	5.9	10	24.3	0.1	0.25	0.05	6	44	54.8	4.98	12	0.07	0.02	4	0.2	163	1.3	0.02	15.7	0.03	4.5	0.5	2.6	4.5	0.9	7	0.1	0.6	0.15	0.05	157	0.05	35
38525E 15800N	338525	5515800	25	0.2	1.87	69.8	7.3	10	23.5	0.2	0.26	0.1	7.2	41	71.2	4.11	10	0.1	0.02	3	0.24	170	1.2	0.02	15	0.04	5.1	0.5	2.7	4.1	1	7	0.1	0.6	0.17	0.05	130	0.05	42
38525E 15825N	338525	5515825	30	0.1	2.34	57.1	18.2	10	34.3	0.1	0.34	0.1	11.9	45	90.9	4.43	10	0.12	0.02	4	0.31	217	0.9	0.01	25.6	0.04	5.5	0.5	2.3	5.4	1	8	0.1	0.5	0.13	0.05	142	0.05	55
38525E 15850N	338525	5515850	12	0.2	3.74	71.8	0.25	10	74.6	0.2	0.34	0.1	43.6	62	147	4.89	9	0.1	0.06	5	0.56	2060	1.5	0.02	50.5	0.06	4.7	0.5	2.5	9.2	1.2	10	0.1	0.4	0.11	0.05	132	0.05	89
38525E 15875N	338525	5515875	15	0.2	2.62	51.9	7.5	10	43.2	0.2	0.4	0.1	19	46	88.4	4.21	10	0.14	0.03	5	0.43	1400	1.2	0.02	28.6	0.04	7.6	0.5	2.3	6.4	1	9	0.1	0.5	0.14	0.05	133	0.05	54
38525E 15900N	338525	5515900	17	0.2	3.53	103	3.6	10	55.5	0.2	0.36	0.2	21.5	59	147	5.98	12	0.11	0.05	4	0.58	391	2.2	0.02	44.9	0.06	4.9	0.5	3.3	7.7	0.9	9	0.1	0.8	0.2	0.05	162	0.1	126
38525E 15925N	338525	5515925	28	0.2	2.2	51.5	6.7	10	25.5	0.1	0.39	0.1	12.1	44	94.4	4.82	10	0.13	0.01	4	0.36	315	1.1	0.02	21.2	0.06	6	0.5	2.4	5.9	1.1	8	0.1	0.6	0.23	0.05	153	0.2	47
38525E 15950N	338525	5515950	20	0.3	2.09	142	18.1	10	35.9	0.2	0.36	0.05	10.4	43	91.7	4.84	12	0.11	0.04	4	0.32	808	3.8	0.02	21.5	0.04	5.5	0.5	3.8	4.5	1	12	0.1	0.6	0.18	0.05	140	0.2	48
38525E 15975N	338525	5515975	12	0.2	2.5	59.6	1.1	10	23.1	0.1	0.27	0.1	8.2	45	92.3	4.85	9	0.13	0.02	3	0.29	150	1.2	0.02	21.2	0.03	3.5	0.5	2.3	4.7	1.3	6	0.1	0.5	0.14	0.05	131	0.05	48
38525E 16000N	338525	5516000	9	0.3	1.99	63.5	3.2	10	31.7	0.1	0.34	0.1	10.3	41	95.8	4.31	9	0.08	0.03	4	0.29	198	1.5	0.02	22.4	0.03	4.7	0.5	2.6	5.3	0.9	8	0.1	0.6	0.17	0.05	142	0.05	50
38550E 15700N	338550	5515700	6	0.1	2.97	74.8	4.2	10	53.4	0.1	0.33	0.05	18.1	51	156	4.71	10	0.07	0.04	4	0.49	224	1.6	0.02	38.7	0.03	4.6	0.5	3.2	7.7	0.9	8	0.1	0.8	0.16	0.05	135	0.05	56
38550E 15725N	338550	5515725	8	0.2	3.72	73	14.6	10	50.1	0.1	0.28	0.05	18.8	53	147	4.75	10	0.12	0.04	3	0.44	239	1.2	0.02	41	0.04	4.5	0.5	3	7.1	1	7	0.1	0.7	0.12	0.05	134	0.05	80
38550E 15750N	338550	5515750	57	0.3	2.75	76.2	2.4	10	36.9	0.2	0.28	0.1	11.2	47	114	4.46	10	0.13	0.03	4	0.32	192	1.4	0.02	26.6	0.04	4.8	0.5	3.4	5.5	1.2	7	0.1	0.7	0.12	0.05	130	0.05	63

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
38550E 15775N	338550	5515775	9	0.2	1.86	63.3	4	10	24	0.1	0.26	0.05	6.3	34	64.7	3.89	10	0.13	0.02	4	0.23	147	1.4	0.02	15.9	0.03	4.6	0.5	2.7	3.9	1	9	0.1	0.5	0.14	0.05	125	0.1	40
38550E 15800N	338550	5515800	15	0.2	2.67	61.2	1.6	10	40.2	0.1	0.25	0.1	9.1	42	91.9	4.11	10	0.12	0.04	4	0.18	323	0.9	0.02	20.4	0.1	6.6	0.5	2.7	5.7	0.9	8	0.1	0.6	0.14	0.05	132	0.05	54
38550E 15825N	338550	5515825	207	0.3	3.15	78.8	48.2	10	54.1	0.2	0.33	0.05	30	49	138	4.41	10	0.11	0.04	5	0.53	1020	1.9	0.02	43.6	0.03	7.5	0.5	2.8	7	1	10	0.1	0.6	0.15	0.05	132	0.1	83
38550E 15850N	338550	5515850	13	0.1	2.17	64.4	1.5	10	51.2	0.1	0.63	0.05	23.9	53	171	4.87	9	0.09	0.05	7	0.62	568	0.9	0.02	41.9	0.04	4.2	0.5	3.1	10.4	0.8	19	0.1	0.8	0.16	0.05	130	0.05	67
38550E 15900N	338550	5515900	12	0.3	2.31	50.6	2.7	10	28.1	0.1	0.33	0.3	13.8	39	94	4.26	9	0.09	0.02	5	0.24	347	1.2	0.02	21.2	0.05	4.8	0.5	2.1	5.2	1	8	0.1	0.5	0.15	0.05	142	1.1	76
38550E 15925N	338550	5515925	8	0.5	3.38	59.8	0.8	10	37.7	0.2	0.27	0.2	27.2	48	106	4.8	11	0.21	0.03	5	0.29	479	2.2	0.02	24.2	0.06	5	0.5	2.1	6	1.5	9	0.1	0.6	0.16	0.05	135	0.05	84
38550E 15950N	338550	5515950	17	0.2	1.42	55.1	0.6	10	32.8	0.2	0.41	0.1	8.6	31	46.2	3.92	11	0.1	0.02	5	0.21	234	1.9	0.02	10.7	0.04	5.3	0.5	1.4	3.6	1	13	0.1	0.4	0.25	0.05	146	0.05	36
38550E 15975N	338550	5515975	14	0.3	3.05	95.1	0.8	10	28.6	0.2	0.31	0.1	10.4	48	94.4	5	13	0.16	0.03	5	0.31	184	2.6	0.02	19.1	0.07	5.3	0.5	2.9	7.3	1.2	8	0.1	0.8	0.23	0.05	153	0.05	58
38550E 16000N	338550	5516000	6	0.3	3.31	53.6	2.6	10	27.2	0.1	0.27	0.1	10.1	54	79.8	5.96	13	0.18	0.02	3	0.24	163	1.8	0.02	20.3	0.04	7.7	0.5	1.6	6.2	1.3	6	0.1	0.6	0.24	0.05	167	0.05	52
38575E 15700N	338575	5515700	10	0.05	2.94	86.6	3.6	10	71.7	0.1	0.38	0.1	24	55	186	4.82	8	0.05	0.05	5	0.59	483	1.4	0.03	36.3	0.03	4.4	0.5	2.8	9.9	0.8	13	0.1	0.6	0.1	0.05	125	0.05	63
38575E 15725N	338575	5515725	4	0.2	1.94	61.6	4.6	10	29.5	0.1	0.28	0.05	8.5	39	60.9	4.57	11	0.09	0.03	4	0.24	150	1.5	0.02	18.3	0.03	4.4	0.5	2	4.7	0.9	8	0.1	0.5	0.12	0.05	131	0.05	33
38575E 15750N	338575	5515750	18	0.1	1.09	60.5	5.4	10	14.8	0.2	0.17	0.05	3.6	28	33.3	3.44	12	0.09	0.02	4	0.11	107	1.2	0.01	7.7	0.02	6.2	0.5	2.5	2.8	0.7	7	0.1	0.5	0.15	0.05	150	0.05	21
38575E 15775N	338575	5515775	7	0.4	2.09	59.8	3	10	30.9	0.1	0.34	0.1	12.1	37	82.9	3.91	9	0.15	0.03	4	0.3	250	1.7	0.02	20.5	0.03	4.9	0.5	2.3	4.8	1.1	9	0.1	0.6	0.15	0.05	119	0.05	44
38575E 15800N	338575	5515800	12	0.2	2.8	56.6	4.9	10	36.9	0.1	0.31	0.1	13.9	47	99.4	4.39	9	0.14	0.03	4	0.37	254	1	0.02	26.7	0.04	5.2	0.5	2.3	6.1	1.1	7	0.1	0.6	0.15	0.05	132	0.05	64
38575E 15825N	338575	5515825	7	0.1	1.75	51.5	2.7	10	45.5	0.1	0.46	0.05	16	39	63.7	4.38	9	0.06	0.03	5	0.29	459	1.1	0.02	21	0.03	5.3	0.5	2.1	4.9	0.8	15	0.1	0.4	0.14	0.05	136	0.05	43
38575E 15850N	338575	5515850	1880	0.1	2.65	45.4	0.6	10	32.5	0.1	0.34	0.05	14	44	86.5	4.41	10	0.11	0.03	4	0.28	257	0.8	0.02	25.3	0.03	4.4	0.5	1.5	5.3	0.9	9	0.1	0.6	0.17	0.05	134	0.05	58
38575E 15875N	338575	5515875	38	0.2	2.03	48.5	0.25	10	42.3	0.2	0.51	0.2	22.6	38	95.8	4.26	9	0.11	0.03	4	0.38	1410	1	0.02	21.4	0.04	11.6	0.5	2.1	4.9	0.9	14	0.1	0.5	0.14	0.05	115	0.05	48
38575E 15900N	338575	5515900	7	0.05	1.54	46.3	2.1	10	25.5	0.05	0.35	0.1	5.9	34	46.6	3.77	9	0.06	0.02	4	0.22	161	0.7	0.01	11.8	0.02	3.3	0.5	1.7	3.9	0.8	8	0.1	0.6	0.11	0.05	126	0.05	38
38575E 15925N	338575	5515925	7	0.2	3.3	60.6	0.25	10	38.4	0.1	0.26	0.2	12	50	87.4	5.17	12	0.12	0.03	5	0.3	211	1.1	0.02	23.4	0.04	4.5	0.5	2.6	5.5	1	8	0.1	0.8	0.16	0.05	135	0.05	91
38575E 15950N	338575	5515950	19	0.6	4.08	103	3.1	10	46.8	0.2	0.37	0.3	85.3	52	135	4.68	10	0.18	0.05	6	0.45	2220	4.8	0.02	31.8	0.06	6.9	0.5	2.7	8.6	1.6	12	0.1	0.5	0.16	0.1	119	0.1	80
38575E 15975N	338575	5515975	10	0.3	2.23	61.1	6.6	10	28.4	0.1	0.28	0.2	9	46	88.4	5.21	10	0.11	0.02	4	0.28	170	1.2	0.02	19.5	0.03	4.6	0.5	2.7	5.2	1.2	9	0.1	0.6	0.18	0.05	143	0.05	43
38575E 16000N	338575	5516000	23	0.2	2.83	58.6	2.1	10	26.2	0.1	0.28	0.1	9.5	46	106	4.47	9	0.13	0.02	3	0.3	170	1.4	0.02	20.1	0.03	4.1	0.5	2.1	5.4	1.1	7	0.1	0.6	0.17	0.05	126	0.05	49
38600E 15700N	338600	5515700	10	0.05	2.67	49.9	0.25	10	38.9	0.05	0.42	0.05	15.4	49	110	5	9	0.08	0.03	6	0.41	231	0.8	0.01	28.2	0.03	3.5	0.5	2.2	6.8	0.8	9	0.1	0.6	0.15	0.05	140	0.05	58
38600E 15725N	338600	5515725	8	0.05	1.66	50.7	3.2	10	34.4	0.1	0.3	0.05	8.3	33	69.9	3.2	8	0.05	0.03	5	0.28	220	0.9	0.02	15.9	0.02	4.4	0.5	2.4	5	0.7	9	0.1	0.6	0.11	0.05	105	0.05	29
38600E 15750N	338600	5515750	10	0.2	3.39	81.2	18.8	10	42.1	0.2	0.26	0.05	11.5	51	117	5.13	12	0.1	0.04	4	0.34	196	1.5	0.02	26.9	0.04	4.5	0.5	3	6.6	1.2	8	0.1	0.7	0.16	0.05	152	0.05	51
38600E 15775N	338600	5515775	12	0.2	2.77	62.2	5.8	10	39	0.1	0.35	0.1	15.9	40	126	3.82	8	0.12	0.03	4	0.5	279	1.3	0.02	28.4	0.03	4.5	0.5	2	6	1	9	0.1	0.6	0.16	0.05	99	0.05	55
38600E 15800N	338600	5515800	8	0.3	2.89	48	0.25	10	30	0.1	0.37	0.1	15.6	40	82	4.03	9	0.17	0.03	5	0.32	304	1.4	0.02	21.7	0.03	5.1	0.5	2	5.8	1.2	10	0.1	0.6	0.13	0.05	127	0.05	45
38600E 15825N	338600	5515825	10	0.1	1.6	38.4	0.25	10	25.8	0.1	0.33	0.05	8.4	32	52.7	3.37	8	0.05	0.03	5	0.24	255	0.9	0.01	16.6	0.03	4	0.5	2.1	4.3	0.8	9	0.1	0.4	0.13	0.05	113	0.05	36
38600E 15850N	338600	5515850	11	0.1	3.24	58.3	0.25	10	45.5	0.1	0.55	0.1	19.6	52	138	4.63	9	0.08	0.05	5	0.62	730	1.1	0.03	36	0.05	6.6	0.5	2.4	9.9	1	12	0.1	0.7	0.19	0.05	138	0.05	63
38600E 15875N	338600	5515875	16	0.1	1.99	43.1	0.7	10	27.8	0.1	0.31	0.05	7	46	77.5	4.35	11	0.07	0.03	4	0.25	163	0.8	0.01	17.7	0.03	3.8	0.5	2.1	6.2	0.9	7	0.1	0.6	0.17	0.05	177	0.05	32
38600E 15900N	338600	5515900	153	0.5	4.17	72.1	4.9	10	56.1	0.2	0.35	0.2	34.4	57	161	4.42	9	0.19	0.05	6	0.45	1230	1.8	0.02	52.7	0.06	5.7	0.5	1.6	8.6	1.7	10	0.1	0.4	0.11	0.05	107	0.05	109
38600E 15925N	338600	5515925	11	0.3	3.14	54.1	69.8	10	39.8	0.1	0.33	0.2	42.9	52	131	4.72	10	0.17	0.03	6	0.38	759	1.5	0.02	29	0.04	4.7	0.5	2.2	8.9	1.3	9	0.1	0.6	0.17	0.05	154	0.05	60
38600E 15950N	338600	5515950	54	0.2	3.48	95	2.2	10	57.3	0.2	0.33	0.05	16.3	57	156	4.38	9	0.13	0.05	5	0.6	306	2	0.02	38.8	0.03	5.7	0.5	3.1	8.2	1	9	0.1	0.8	0.14	0.05	125	0.4	78
38600E 15975N	338600	5515975	16	0.2	2.62	82.4	6.2	10	39.2	0.2	0.34	0.1	10.6	45	107	4.86	11	0.1	0.03	5	0.37	187	2.6	0.02	26.1	0.03	4.7	0.5	2.4	6.5	0.8	9	0.1	0.7	0.21	0.05	155	0.05	55
38600E 16000N	338600	5516000	10	0.2	2.87	86.9	2.5	10	39.7	0.2	0.27	0.05	10.7	50	109	5.01	11	0.11	0.04	4	0.4	207	2.5	0.02	28.6	0.04	6.6	0.5	2.4	5.6	1	7	0.1	0.5	0.16	0.05	145	0.05	67
38625E 15700N	338625	5515700	29	0.2	2.71	73.5	0.25	10	38.1	0.1	0.28	0.05	9.4	48	117	5.11	11	0.12	0.03	4	0.33	178	1.5	0.02	23.8	0.03	5	0.5	2.5	5.5	1.1	8	0.1	0.7	0.15	0.05	149	0.05	42
38625E 15725N	338625	5515725	8	0.1	2.97	76.9	1	10	57.9	0.1	0.3	0.05	16.3	50	137	4.49	10	0.11	0.04	5	0.47	445	1.3	0.02	37	0.03	4.9	0.5	1.8	7.7	0.9	8	0.1	0.6	0.13	0.05	130	0.05	62
38625E 15750N	338625	5515750	9	0.3	2.47	61.6	7.6	10	39.6	0.2	0.26	0.05	9.7	39	108	3.79	9	0.13	0.03	5	0.34	188	1.4	0.02	23.9	0.02	5.7	0.5	2.8	5.8	0.9	8	0.1	0.7	0.14	0.05	115	0.05	41
38625E 15775N	338625	5515775	6	0.1	2.73	46.4	8.9	10	35.1	0.1	0.33	0.05	15.3	49	84	4.24	10	0.12	0.03	5	0.36	246	0.9	0.02	26.3	0.02	3.9	0.5	2.6	7.4	1	9	0.1	0.7	0.14	0.05	142	0.05	49
38625E 15800N	338625	5515800	13	0.4	2.92	59.3	0.25	10	53.1	0.1	0.31	0.1	23.3	45	123	4.03	8	0.15	0.04	5	0.43	388	1.8	0.02	35	0.05	5.3	0.5	2.2	6.6	1.2	11	0.1	0.4	0.13	0.05	112	0.2	66
38625E 15825N	338625	5515825	20	0.3	3.18	53.6	1.4	10	43.7	0.1	0.34	0.05	26.5	55	116	4.63	10	0.17	0.04	5	0.47	1110	1.5	0.02	31	0.04	5	0.5	2.2	8.1	1.1	10	0.1	0.8	0.18	0.05	139	0.05	64
38625E 15850N	338625	5515850	8	0.2	2.14	43.8	0.25	10	32.4	0.1	0.35	0.1	11.2	46	75	4.27	9	0.08	0.03	3	0.33	373	0.9	0.02	22.5	0.08	5.6	0.5	1.9	5.3	0.9	9	0.1	0.5	0.16	0.05	141	0.05	47
38625E 15875N	338625	5515875	10	0.05	2.86	62.4	1.2	10	71.2	0.05	0.41	0.05	18.1	56	157	4.63	9	0.06	0.04	5	0.62	318	1.1	0.02	37.9	0.02	3.4	0.5	2.7	8.9	0.8	10	0.1	0.7	0.14	0.05	133	0.05	51
38625E 15900N	338625	5515900	11	0.1	2.11	61.1	1.5	10	33.6	0.1	0.22	0.05	9	43	74.4	4.44	12	0.09	0.03	4	0.27	168	1	0.02	18.2	0.03	4.7	0.5	3	6	0.8	7	0.1	0.6	0.17	0.05	172	0.05	38
38625E 15925N	338625	5515925	28	0.05	1.33	54.6	0.25	10	20.7	0.1	0.22	0.05	3.8	37	42.2	4.94	13	0.04	0.02	4	0.1	95	0.9	0.02	9.9	0.03	4.5	0.5	2.3	3.5	0.7	8	0.1	0.5	0.17	0.05	176	0.05	23
38625E 15950N	338625	5515950	9	0.1	2.07	37.5	1	10	28.3	0.1	0.23	0.05	5.6	38	44.3	2.39	13	0.1	0.03	4	0.28	125	1.5	0.02	16.1	0.02	6.4	0.5	2.2	4.9	1	7	0.1	0.4	0.18	0.05	122	0.05	25
38625E 15975N	338625	5515975	9	0.1	3.36	68.8	0.8	10	72.5	0.05	0.37	0.05	19.4	57	145	5.17	10	0.07	0.04	4	0.64	336	1.2	0.02	39.2	0.03	3.4	0.5	2.3	9	0.9	10	0.1	0.7	0.19	0.05	145	0.05	59
38625E 16000N	338625	5516000	10	0.2	3.48	70.3	0.8	10	33.1	0.1	0.33	0.1	15	54	116	4.57	9	0.11	0.03	4	0.39	242	1.2	0.02	32.8	0.03	4.8	0.5	2.4	8.5	1	9	0.1	0.8	0.2	0.05	139	0.05	61
36500E 18500N	336500	5518500	7	0.1	4.24	9.4	0.8	10	35.1	0.1	0.87	0.2	33.1	76	80.5	6.5	16	0.12	0.03	6	0.37	748	0.9	0.016	41.8	0.064	6	0.5	0.4	9.5	0.9	14	0.1	0.7	0.419	0.05	202	0.05	131
36500E 18525N	336500	5518525	6	0.1	2.8	9.8	0.25	10	33	0.05	0.88	0.2	10.6	63	58.2	7.74	17	0.09	0.02	5	0.37	308	0.7	0.022	22.3	0.038	4.9	0.5	0.7	6.7	0.6	14	0.1	0.6	0.477	0.05	277	0.05	62
36500E 18550N	336500	5518550	17	0.1	2.71	5.7	0.25	10	31.2	0.05	0.97	0.2	26.8	49	66.7	5.51	12	0.1	0.02	7	0.37	1950	0.6	0.015	28.8	0.049	4.4	0.5	0.5	7	0.7	16	0.1	0.6	0.355	0.05	191	0.05	71
36500E 18575N	336500	5518575	3	0.05	4.14	12.8	0.7	10	30	0.05	0.78	0.2	18	80	113	7.1	14	0.12	0.02	3	0.6	328	0.6	0.016	37.9	0.045	4.1	0.5	0.6	9.1	0.8	12	0.1	0.9	0.462	0.05	238	0.05	63
36500E 18600N	336500	5518600	12	0.05	3.5	8.9	0.6	10	38.3	0.05	0.9	0.1	15	63	82.3	6.82	14	0.11	0.02	3	0.53	334	0.5	0.016	31.1	0.038	4.6	0.5	0.6	8	0.6	14	0.1	0.7	0.5	0.05	241	0.05	55
36500E 18625N	336500	5518625	4	0.1	3.63	10.2	0.25	10	31.3	0.1	0.77	0.2	12.6	64	71.3	6.88	14	0.14	0.03	4	0.46	390	0.7	0.016	25.4	0.072	10.6	0.5	0.6	6.4	1	13	0.1	0.9	0.45	0.05	224	0.05	57
36500E 18650N	336500	5518650	5	0.05	4.62	10	0.25	10	27.7	0.05	1.02	0.05	19.2	71	114	6.58	12	0.14	0.02	3	0.68	356	0.5	0.017	38.4	0.046	2.4	0.5	0.5	10	1.1	13	0.1	1	0.441	0.05	213	0.05	63

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
36500E 18675N	336500	5518675	6	0.05	3.62	10.8	0.25	10	22.1	0.05	0.9	0.1	18.2	62	96.9	6.56	12	0.11	0.02	3	0.67	352	0.5	0.015	35.2	0.038	3.2	0.5	0.9	8.6	0.7	11	0.1	0.8	0.485	0.05	204	0.05	55
36500E 18700N	336500	5518700	5	0.1	3.44	8.9	0.25	10	19.6	0.1	0.72	0.1	10.2	57	90.6	6.61	13	0.12	0.02	4	0.38	242	0.6	0.014	21.2	0.055	6.4	0.5	0.6	7.2	0.9	12	0.1	0.9	0.458	0.05	221	0.05	43
36500E 18725N	336500	5518725	7	0.1	2	5.6	1.9	10	13.2	0.2	0.63	0.1	5.5	61	36.8	8.37	18	0.11	0.02	3	0.21	200	0.7	0.013	10.7	0.091	6.7	0.5	0.8	4.7	0.7	11	0.1	0.7	0.537	0.05	308	0.05	32
36500E 18750N	336500	5518750	2	0.05	3.85	11.3	1	10	24.4	0.05	0.88	0.1	16.6	77	106	7.32	15	0.14	0.02	4	0.62	326	0.5	0.016	33.7	0.048	4.8	0.5	0.7	11.7	0.9	13	0.1	0.9	0.529	0.05	242	0.05	58
36500E 18775N	336500	5518775	4	0.1	2.92	3.1	0.25	10	33.4	0.1	1.07	0.3	40.2	46	47.9	5.07	11	0.07	0.03	6	0.36	1240	0.6	0.018	27.6	0.035	10	0.5	0.4	5.7	0.5	18	0.1	0.7	0.379	0.05	163	0.05	101
36500E 18800N	336500	5518800	3	0.05	1.51	2.8	0.25	10	13	0.05	0.65	0.1	5.7	59	26.1	7.06	16	0.1	0.01	3	0.17	168	0.4	0.014	12.9	0.024	4.1	0.5	0.7	3.5	0.6	14	0.1	0.5	0.573	0.05	288	0.05	33
36500E 18825N	336500	5518825	3	0.1	3.06	8.9	0.25	10	19.8	0.05	0.9	0.2	11.4	69	78.6	6.86	13	0.12	0.02	3	0.39	234	0.4	0.014	24.4	0.048	3.4	0.5	0.6	8	0.8	13	0.1	0.7	0.506	0.05	233	0.05	51
36500E 18850N	336500	5518850	2	0.05	1.53	4.3	0.6	10	17.4	0.05	0.79	0.2	5.7	53	29.1	6.43	14	0.07	0.02	3	0.19	191	0.4	0.013	12.7	0.023	6	0.5	1.3	4	0.6	15	0.1	0.5	0.534	0.05	293	0.05	38
36500E 18875N	336500	5518875	3	0.1	3.52	9.7	0.25	10	34.3	0.05	1.39	0.5	24.4	69	137	6.77	13	0.08	0.02	5	0.77	1160	0.7	0.017	54.8	0.049	5	0.5	0.5	9.1	0.25	18	0.1	0.6	0.533	0.05	231	0.05	75
36500E 18900N	336500	5518900	1	0.2	3.55	7.7	0.25	10	30.2	0.1	1.05	0.2	38.6	66	97.3	6.22	12	0.11	0.03	9	0.56	1490	0.9	0.017	40.9	0.059	5.5	0.5	0.5	9.8	0.8	17	0.1	0.6	0.43	0.05	220	0.05	90
36500E 18925N	336500	5518925	6	0.1	2.94	8.7	0.25	10	27	0.05	0.86	0.1	13.7	68	82.9	6.7	14	0.08	0.02	4	0.37	301	0.4	0.017	28	0.031	4.1	0.5	0.6	9.4	0.5	14	0.1	0.9	0.577	0.05	273	0.05	50
36500E 18950N	336500	5518950	10	0.05	3.75	9.4	0.25	10	22.7	0.05	1.23	0.1	21.7	72	118	6.63	13	0.09	0.02	5	0.67	372	0.6	0.016	38.9	0.046	2.7	0.5	0.5	12.3	0.7	15	0.1	0.9	0.525	0.05	251	0.05	56
36500E 18975N	336500	5518975	2	0.2	3.17	7.5	0.25	10	24.8	0.05	1	0.1	11.9	66	64.3	7.03	14	0.12	0.02	4	0.39	287	0.4	0.015	25.6	0.04	4.3	0.5	0.5	6.1	0.8	16	0.1	0.8	0.555	0.05	248	0.05	46
36500E 19000N	336500	5519000	4	0.05	3.4	7.1	0.25	10	23.1	0.05	1.01	0.1	22.1	64	87.4	6.15	13	0.11	0.02	4	0.43	508	0.7	0.018	30.9	0.032	3.4	0.5	0.5	8.5	0.5	14	0.1	0.8	0.524	0.05	238	0.05	49
36550E 18500N	336550	5518500	11	0.1	3.35	11.9	1	10	26.8	0.05	0.71	0.1	11.8	53	68.7	6.3	12	0.1	0.02	3	0.29	208	0.7	0.015	22.4	0.033	4.7	0.5	0.6	6.5	0.7	11	0.1	0.8	0.373	0.05	209	0.05	51
36550E 18525N	336550	5518525	7	0.05	1.43	4.7	0.25	10	15.3	0.1	0.4	0.05	4.1	51	26	7.36	19	0.06	0.02	4	0.13	184	0.5	0.012	8.8	0.029	9.8	0.5	0.6	3.3	0.6	10	0.1	0.6	0.518	0.05	316	0.05	31
36550E 18550N	336550	5518550	7	0.05	4.05	11.6	0.25	10	28	0.05	0.98	0.05	22.3	76	103	6.16	11	0.06	0.02	5	0.65	351	0.6	0.016	41.6	0.027	2.6	0.5	0.8	14.6	0.6	13	0.1	1.1	0.417	0.05	210	0.05	55
36550E 18575N	336550	5518575	3	0.05	2.86	7.1	0.25	10	23	0.05	0.99	0.1	12.6	59	72.7	6.31	13	0.07	0.02	3	0.49	271	0.4	0.016	27.5	0.032	3.8	0.5	0.6	6.8	0.5	15	0.1	0.6	0.5	0.05	234	0.05	58
36550E 18600N	336550	5518600	1	0.05	3.06	13.3	0.25	10	15.2	0.1	0.65	0.1	9.2	69	47.3	7.46	15	0.11	0.02	3	0.29	210	0.4	0.014	18.7	0.053	7.1	0.5	0.7	5.7	0.7	12	0.1	0.8	0.523	0.05	249	0.05	45
36550E 18625N	336550	5518625	4	0.05	3.84	10.8	0.25	10	37.3	0.05	0.93	0.1	20.2	64	111	6.61	13	0.09	0.02	4	0.63	382	0.5	0.017	38.1	0.04	3.4	0.5	0.6	10.6	0.7	14	0.1	0.9	0.476	0.05	224	0.05	61
36550E 18650N	336550	5518650	3	0.1	2.72	10.7	0.8	10	27.8	0.1	0.77	0.2	10.7	61	53	7.2	15	0.09	0.02	3	0.32	517	0.5	0.017	17.7	0.08	12.7	0.5	0.7	5.7	0.6	13	0.1	0.7	0.47	0.05	246	0.05	52
36550E 18675N	336550	5518675	10	0.1	2.61	4.9	0.25	10	18.9	0.1	0.8	0.3	11.3	57	72.5	6.92	14	0.12	0.02	4	0.21	282	0.4	0.016	19.7	0.039	6.9	0.5	0.5	7.3	0.5	13	0.1	0.7	0.494	0.05	220	0.05	55
36550E 18700N	336550	5518700	5	0.1	2.76	8.2	0.25	10	22.2	0.2	0.67	0.1	14.2	56	83.9	7.69	16	0.1	0.03	3	0.41	314	0.6	0.014	24.5	0.052	8	0.5	0.7	5.8	0.6	11	0.1	0.7	0.573	0.05	263	0.05	51
36550E 18725N	336550	5518725	8	0.1	2.04	2.6	0.25	10	25.3	0.2	0.73	0.1	30.5	43	48.4	6.16	14	0.08	0.02	5	0.25	676	0.6	0.015	14.8	0.06	10.4	0.5	0.4	5	0.25	16	0.1	0.6	0.548	0.05	207	0.05	64
36550E 18750N	336550	5518750	8	0.05	1.41	1.7	1.9	10	14.1	0.2	1.15	0.2	4.5	54	11.4	5.81	17	0.08	0.01	3	0.14	236	0.4	0.014	8.8	0.048	13.3	0.5	0.6	4.3	0.5	14	0.1	0.5	0.569	0.05	306	0.05	26
36550E 18775N	336550	5518775	2	0.05	4.6	7.1	0.25	10	22.1	0.05	0.78	0.2	16	87	104	7.82	15	0.13	0.03	4	0.49	260	0.6	0.016	35.5	0.053	6	0.5	0.8	10.6	0.5	13	0.1	1	0.449	0.05	268	0.05	60
36550E 18800N	336550	5518800	6	0.1	2.56	4.6	0.25	10	14.5	0.05	0.68	0.1	7.5	61	45.2	6.51	14	0.1	0.01	3	0.25	183	0.4	0.015	16.6	0.028	3.7	0.5	0.7	5.4	0.7	13	0.1	0.6	0.485	0.05	234	0.05	34
36550E 18825N	336550	5518825	6	0.05	1.79	1.7	1	10	22.9	0.1	0.9	0.1	36.2	51	25.4	7.2	17	0.06	0.01	4	0.2	538	0.5	0.015	12.3	0.053	5.7	0.5	0.4	4.2	0.6	16	0.1	0.6	0.528	0.05	251	0.05	61
36550E 18850N	336550	5518850	3	0.1	4.85	9.3	0.25	10	29.4	0.05	0.87	0.1	23.4	90	113	7.88	15	0.11	0.03	4	0.56	312	0.6	0.017	45.3	0.049	3.6	0.5	0.6	11.6	0.7	13	0.1	1	0.535	0.05	250	0.05	79
36550E 18875N	336550	5518875	3	0.1	4.7	8.3	0.25	10	27.7	0.05	1.13	0.2	19.7	85	82.3	7.9	15	0.1	0.02	5	0.66	382	0.6	0.015	41.1	0.056	4.1	0.5	0.5	9	0.8	16	0.1	0.9	0.585	0.05	260	0.05	78
36550E 18900N	336550	5518900	7	0.1	3.54	6.7	0.25	10	26.8	0.1	1.07	0.1	20.8	77	84.5	7.81	16	0.06	0.02	4	0.51	543	0.8	0.015	33.6	0.042	4.2	0.5	0.7	7.2	0.7	17	0.1	0.9	0.615	0.05	279	0.05	74
36550E 18925N	336550	5518925	7	0.1	3.37	13.9	0.25	10	26.5	0.05	1.17	0.3	22.5	71	91.9	7.38	15	0.04	0.02	5	0.6	536	0.6	0.016	39.6	0.05	4.1	0.5	0.5	7.9	0.5	18	0.1	0.7	0.617	0.05	286	0.05	89
36550E 18950N	336550	5518950	6	0.2	3.12	11.3	1.7	10	21.5	0.05	1.34	0.2	19.9	63	78	6.11	13	0.12	0.02	8	0.46	926	0.8	0.018	28.4	0.045	5.2	0.5	0.5	9.8	0.6	18	0.1	0.6	0.502	0.05	255	0.05	54
36550E 18975N	336550	5518975	3	0.1	2.97	7.5	0.5	10	26.1	0.05	1.13	0.1	21.2	62	80.9	6.57	13	0.09	0.03	5	0.49	442	0.7	0.018	31.4	0.048	4	0.5	0.5	9.1	0.6	16	0.1	0.7	0.485	0.05	245	0.05	56
36550E 19000N	336550	5519000	3	0.1	3.04	9	2.2	10	21.4	0.05	0.9	0.1	18.1	59	68	6.96	13	0.09	0.02	4	0.29	374	0.7	0.016	21.3	0.064	4.4	0.5	0.6	7.5	0.6	14	0.1	0.6	0.526	0.05	283	0.05	53
36600E 18500N	336600	5518500	9	0.05	3.89	10.9	0.25	10	25.5	0.05	0.76	0.1	17.4	62	101	6.75	12	0.09	0.02	3	0.46	255	0.6	0.016	36.8	0.041	2.9	0.5	0.6	9	0.7	10	0.1	0.8	0.393	0.05	212	0.05	66
36600E 18525N	336600	5518525	4	0.05	2.65	7.1	0.25	10	19.1	0.05	0.52	0.1	7.5	58	40.7	6.27	12	0.1	0.01	3	0.22	185	0.4	0.013	15.9	0.038	4.7	0.5	0.5	5.1	0.7	10	0.1	0.7	0.359	0.05	202	0.05	52
36600E 18550N	336600	5518550	1	0.05	4.37	8.2	0.25	10	21.6	0.05	0.75	0.05	12.1	80	68.5	8.03	18	0.08	0.02	3	0.44	245	0.6	0.014	27	0.044	3.6	0.5	0.6	7.1	0.7	11	0.1	0.8	0.535	0.05	259	0.05	57
36600E 18575N	336600	5518575	12	0.05	2.22	3.3	1.1	10	15.3	0.1	0.54	0.05	6.3	58	34.1	7.94	19	0.12	0.01	3	0.17	220	0.5	0.013	13	0.036	5.1	0.5	0.7	4.3	0.6	12	0.1	0.6	0.566	0.05	301	0.05	38
36600E 18600N	336600	5518600	3	0.1	3.02	8.3	0.6	10	17.9	0.05	0.85	0.1	10.3	52	65.6	5.93	11	0.12	0.02	3	0.36	312	0.5	0.015	18.8	0.048	5.6	0.5	0.5	7	0.7	12	0.1	0.7	0.432	0.05	204	0.05	40
36600E 18625N	336600	5518625	31	0.05	3.39	8.2	2.1	10	22.3	0.05	1.03	0.2	17.1	63	83	6.18	12	0.1	0.02	4	0.54	696	0.4	0.015	30.7	0.038	2.9	0.5	0.7	9	0.6	15	0.1	0.8	0.497	0.05	217	0.7	59
36600E 18650N	336600	5518650	4	0.05	4.33	14.7	0.9	10	93	0.05	1.7	1.1	30.2	92	206	5.97	12	0.09	0.03	9	0.96	890	0.8	0.023	60.9	0.037	2.8	0.5	0.6	18.7	0.7	37	0.1	0.9	0.431	0.05	200	0.05	56
36600E 18675N	336600	5518675	8	0.05	2.62	11.1	0.25	10	23.8	0.05	1.15	0.2	10.3	72	49.2	8.04	18	0.06	0.02	3	0.38	300	0.8	0.017	19.1	0.043	3.7	0.5	0.5	6.4	0.7	16	0.1	0.6	0.66	0.05	301	0.05	36
36600E 18700N	336600	5518700	5	0.2	3.32	4.8	0.25	10	33	0.1	1.05	0.3	67.9	48	84	5.54	11	0.11	0.02	6	0.46	5020	0.7	0.019	33.5	0.068	8.3	0.5	0.4	8.1	0.8	17	0.1	0.5	0.354	0.05	174	0.05	97
36600E 18725N	336600	5518725	1	0.05	3.63	7.3	0.25	10	19	0.1	0.72	0.2	12.5	82	59.9	8.96	18	0.1	0.02	4	0.37	338	0.6	0.016	21.3	0.106	4.4	0.5	0.6	6.9	0.7	10	0.1	0.8	0.474	0.05	281	0.05	53
36600E 18750N	336600	5518750	4	0.05	4.87	9.6	0.25	10	21.2	0.05	1.19	0.1	19.6	103	107	7.05	14	0.08	0.02	3	0.78	427	0.7	0.014	41.2	0.044	2.9	0.5	0.6	14.9	0.6	14	0.1	1.2	0.561	0.05	254	0.05	57
36600E 18775N	336600	5518775	3	0.05	5.96	11.2	0.25	10	33.6	0.05	0.87	0.05	22.1	99	109	7.24	14	0.11	0.02	3	0.7	421	0.6	0.015	44.3	0.054	3.8	0.5	0.7	11.1	1.1	12	0.1	1.1	0.508	0.05	225	0.2	77
36600E 18800N	336600	5518800	4	0.1	3.02	7.5	0.25	10	26	0.05	1.21	0.1	15	58	73.7	5.82	12	0.11	0.02	3	0.53	305	0.4	0.016	33.3	0.032	2.9	0.5	0.6	7.5	0.8	15	0.1	0.7	0.539	0.05	214	0.05	48
36600E 18825N	336600	5518825	5	0.05	2.91	4.6	1.1	10	18.5	0.05	0.93	0.1	11.9	68	66.3	6.95	14	0.09	0.01	4	0.4	274	0.4	0.016	24.2	0.038	3.2	0.5	0.5	9	0.6	15	0.1	0.8	0.582	0.05	261	0.05	45
36600E 18850N	336600	5518850	6	0.05	1.98	6.4	0.25	10	24.7	0.05	1.21	0.1	10	50	37.3	6.26	14	0.07	0.02	4	0.35	292	0.5	0.015	16.9	0.052	3.9	0.5	0.5	5	0.5	20	0.1	0.5	0.478	0.05	238	0.05	53
36600E 18875N	336600	5518875	5	0.05	2.02	2.4	1.4	10	24.1	0.05	1.45	0.2	17.6	45	43.6	5.26	11	0.05	0.02	4	0.5	651	0.4	0.019	20.3	0.03	4.9	0.5	0.4	5.6	0.5	21	0.1	0.5	0.499	0.05	188	0.05	52
36600E 18900N	336600	5518900	4	0.2	3.05	6.5	1.7	10	30.4	0.1	1.4	0.3	40.6	54	86.2	5.73	12	0.1	0.03	6	0.67	2000	0.7	0.018	36.5	0.056	11.4	0.5	0.5	8.2	0.7	22	0.1	0.6	0.498	0.05	207	0.05	63
36600E 18925N	336600	5518925	3	0.2	2.73	7.6	0.25	10	27.6	0.1	1.26	0.2	24.8	51	62.8	5.8	13	0.1	0.04	10	0.41	832	0.6	0.017	22.7	0.043	5	0.5	0.4	8.2	0.7	20	0.1	0.6	0.487	0.05	224	0.05	62
36600E 18950N	336600	5518950	5	0.2	3.29	7.4	4.7	10	25.2	0.1	1.22	0.3	50.5	60	88.4	5.95	13	0.13	0.03	7	0.51	2400	1	0.034	28.8	0.071	5.9	0.5	0.5	8.7	1	18	0.1	0.5	0.497	0.05	212	0.05	66
36600E 18975N	336600	5518975	5	0.1	2.55	7.1	0.25	10	21.5	0.05	1.18	0.2	21.9	59	63.5	6.43	14	0.08	0.02	5	0.37	660	0.7	0.018	24.1	0.042	5	0.5	0.5	6.2	0.6	18	0.1	0.6	0.561	0.05	269	0.05	70

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
36600E 19000N	336600	5519000	4	0.1	2.7	8	0.25	10	29.4	0.1	1.26	0.2	26.6	53	62.2	5.81	13	0.09	0.03	10	0.44	948	0.8	0.017	24.5	0.041	5.4	0.5	0.5	7.6	0.5	20	0.1	0.6	0.436	0.05	227	0.7	62
36650E 18500N	336650	5518500	4	0.05	2.96	9.8	0.6	10	30	0.05	0.95	0.1	27.6	56	95.6	5.46	12	0.08	0.03	4	0.67	573	0.8	0.017	44.9	0.049	3.4	0.5	0.5	8.1	0.6	14	0.1	0.6	0.371	0.05	186	0.05	66
36650E 18525N	336650	5518525	8	0.1	1.81	11.1	1	10	20.4	0.05	0.72	0.05	6.6	57	40.6	5.41	12	0.1	0.02	3	0.24	184	0.6	0.017	14.8	0.038	4.6	0.5	0.6	5.5	0.8	14	0.1	0.6	0.482	0.05	276	0.05	30
36650E 18550N	336650	5518550	4	0.05	2.83	11.8	15.8	10	23.6	0.05	0.78	0.1	9.9	55	73.3	5.76	12	0.1	0.02	3	0.43	235	0.6	0.015	23	0.042	6.6	0.5	0.6	7.1	0.9	11	0.1	0.6	0.4	0.05	198	0.05	46
36650E 18575N	336650	5518575	5	0.05	2.01	4.7	0.25	10	34.9	0.1	0.74	0.2	9.2	56	48.3	6.09	13	0.07	0.02	4	0.28	508	0.3	0.017	20.1	0.034	10.2	0.5	0.6	5.2	0.5	17	0.1	0.6	0.342	0.05	246	0.05	51
36650E 18600N	336650	5518600	4	0.1	3.75	10	0.25	10	30.1	0.1	0.93	0.1	17.5	73	116	6.86	15	0.09	0.02	4	0.62	431	0.5	0.016	33.5	0.05	13	0.5	0.7	9.3	0.8	13	0.1	0.8	0.579	0.05	259	0.05	60
36650E 18625N	336650	5518625	4	0.05	3.39	10.3	0.25	10	20.5	0.05	0.7	0.1	11.6	68	83.7	6.07	12	0.09	0.02	3	0.42	215	0.4	0.015	27.9	0.033	2.5	0.5	0.5	6.2	0.8	12	0.1	0.7	0.384	0.05	202	0.05	44
36650E 18650N	336650	5518650	6	0.05	3.77	16	14.7	10	34.9	0.05	1.22	0.1	24	72	130	6.28	12	0.08	0.03	5	0.92	445	0.5	0.02	46.5	0.036	2.4	0.5	0.5	13.4	0.8	15	0.1	0.9	0.467	0.05	220	0.05	57
36650E 18675N	336650	5518675	8	0.1	2.38	6.6	0.25	10	18.5	0.2	0.85	0.3	11.8	47	55	4.67	13	0.08	0.03	4	0.4	982	0.6	0.015	19.9	0.076	19.4	0.5	0.5	6.6	0.6	13	0.1	0.6	0.382	0.05	205	0.05	60
36650E 18700N	336650	5518700	1	0.1	3.42	28	0.6	10	25.3	0.05	0.96	0.1	14.6	60	70.3	5.65	12	0.05	0.03	4	0.44	342	0.8	0.017	30.3	0.033	4	0.5	0.5	5.9	0.6	16	0.1	0.8	0.428	0.05	201	0.05	64
36650E 18725N	336650	5518725	2	0.1	2.71	5.5	0.25	10	23.2	0.1	0.98	0.2	12.6	51	55.3	5.83	13	0.07	0.02	3	0.4	344	0.5	0.017	26.5	0.045	6.3	0.5	0.5	5.1	0.6	15	0.1	0.6	0.456	0.05	202	0.05	68
36650E 18750N	336650	5518750	1	0.05	0.93	1.5	1	10	15.4	0.2	0.91	0.1	3.8	31	13.3	3.87	12	0.09	0.01	2	0.11	305	0.3	0.015	8.1	0.036	19	0.5	0.4	3.2	0.7	9	0.1	0.4	0.528	0.05	261	0.05	24
36650E 18775N	336650	5518775	11	0.05	2.2	4.8	0.25	10	16.9	0.1	0.64	0.05	7.8	59	40.3	6.42	16	0.08	0.02	3	0.23	262	0.4	0.013	15.8	0.04	5.7	0.5	0.6	4.6	0.6	12	0.1	0.6	0.53	0.05	274	0.05	33
36650E 18800N	336650	5518800	1	0.1	2.21	2.7	0.25	10	26.2	0.05	1.14	0.1	31	44	47.5	5.2	12	0.06	0.02	7	0.29	1630	0.5	0.018	19.5	0.036	6.5	0.5	0.4	5.8	0.6	19	0.1	0.5	0.439	0.05	201	0.05	46
36650E 18825N	336650	5518825	6	0.1	2.04	3.2	0.25	10	16.5	0.1	0.92	0.05	9.3	67	27.5	7.16	17	0.06	0.01	3	0.19	227	0.4	0.014	11.8	0.05	4.7	0.5	0.4	4.9	0.7	14	0.1	0.6	0.571	0.05	273	0.05	46
36650E 18850N	336650	5518850	4	0.1	2.33	5.8	0.25	10	26.3	0.05	1.44	0.1	22.2	50	54.2	5.72	12	0.08	0.02	5	0.52	808	0.5	0.018	25	0.047	6	0.5	0.5	6.1	0.6	20	0.1	0.5	0.504	0.05	216	0.05	58
36650E 18875N	336650	5518875	4	0.3	3.04	6.3	2.9	10	30.3	0.1	0.96	0.3	13.7	77	205	7.18	15	0.1	0.02	4	0.38	399	0.7	0.016	23	0.07	16.2	0.5	0.3	7	0.7	14	0.1	0.7	0.612	0.05	229	0.05	95
36650E 18900N	336650	5518900	6	0.1	2.51	7.1	0.25	10	26.1	0.1	1.44	0.4	27.2	57	149	6.6	14	0.08	0.03	4	0.58	759	0.5	0.021	28.8	0.043	7.9	0.5	0.5	6.3	0.7	20	0.1	0.6	0.543	0.05	254	0.05	69
36650E 18925N	336650	5518925	7	0.05	3.27	4.4	0.25	10	14.5	0.05	0.94	0.2	9.9	78	68.7	7.16	16	0.08	0.02	3	0.38	244	0.5	0.015	21.6	0.048	5.3	0.5	0.6	9.2	0.7	14	0.1	0.8	0.561	0.05	278	0.05	46
36650E 18950N	336650	5518950	2	0.05	3.92	8.7	0.25	10	27.8	0.05	1.15	0.2	18.2	75	98.2	6.59	13	0.12	0.02	4	0.71	349	0.5	0.016	38.1	0.041	2.7	0.5	0.6	12.2	0.9	14	0.1	0.9	0.548	0.05	226	0.05	63
36650E 18975N	336650	5518975	2	0.2	4.89	12.8	0.25	10	26.6	0.05	1.03	0.3	16.6	79	111	7.02	13	0.08	0.02	3	0.64	525	0.6	0.017	36.9	0.102	5.4	0.5	0.7	10.8	1	13	0.1	0.9	0.437	0.05	236	0.05	77
36650E 19000N	336650	5519000	4	0.05	4.2	10.1	0.25	10	21.3	0.05	0.92	0.2	13.7	94	73.3	7.49	14	0.1	0.02	3	0.45	313	0.5	0.016	29.7	0.068	2.9	0.5	0.6	10.2	0.9	12	0.1	1	0.483	0.05	240	0.05	69
36700E 18500N	336700	5518500	4	0.05	3.12	12.8	0.25	10	27.4	0.05	0.92	0.1	19.4	61	88.1	6.75	14	0.1	0.03	3	0.64	507	1	0.015	35.9	0.055	3.9	0.5	0.6	7.1	0.6	12	0.1	0.6	0.446	0.05	234	0.05	67
36700E 18525N	336700	5518525	7	0.05	3.24	9.6	0.7	10	27.4	0.05	0.75	0.1	13.4	66	71.7	6.78	14	0.09	0.02	3	0.44	264	0.6	0.019	27.4	0.039	4.5	0.5	0.6	7.5	0.6	12	0.1	0.7	0.435	0.05	234	0.05	57
36700E 18550N	336700	5518550	3	0.05	4.58	14.4	0.25	10	38.9	0.1	0.7	0.1	23.6	74	115	8.45	18	0.09	0.03	5	0.58	366	1.6	0.018	46.9	0.054	4.6	0.5	0.7	8.9	0.8	12	0.1	0.8	0.494	0.05	303	0.05	71
36700E 18575N	336700	5518575	5	0.05	2.4	5.7	0.9	10	20.8	0.05	0.91	0.1	10.7	47	50.5	5.95	13	0.07	0.02	3	0.32	232	0.4	0.016	18.6	0.054	3.9	0.5	0.5	5.4	0.7	15	0.1	0.6	0.416	0.05	216	0.05	51
36700E 18600N	336700	5518600	1	0.1	3.23	10.2	0.25	10	21.7	0.1	0.8	0.2	11.1	69	76.3	7.12	14	0.12	0.02	3	0.41	392	0.5	0.016	25.5	0.046	9.4	0.5	0.7	7.2	1	12	0.1	0.9	0.471	0.05	249	0.05	47
36700E 18625N	336700	5518625	3	0.05	5.14	8.5	0.25	10	25.5	0.05	1.02	0.1	20.2	81	110	6.84	14	0.1	0.02	4	0.68	343	0.5	0.017	39.2	0.034	2.4	0.5	0.4	11.8	0.7	13	0.1	1.1	0.535	0.05	234	0.05	53
36700E 18650N	336700	5518650	11	0.05	3.69	8.9	0.25	10	20.8	0.05	0.94	0.1	13.7	64	90.7	6.61	14	0.11	0.02	3	0.47	383	0.5	0.016	27.6	0.057	4.6	0.5	0.5	8.2	0.6	13	0.1	0.8	0.496	0.05	235	0.05	52
36700E 18675N	336700	5518675	8	0.05	0.56	0.8	1.4	10	8.7	0.2	0.49	0.05	1.9	35	5.6	3.01	10	0.06	0.005	3	0.05	160	0.1	0.015	3.7	0.012	8.3	0.5	0.1	1.6	0.5	5	0.1	0.6	0.536	0.05	212	0.05	16
36700E 18700N	336700	5518700	1	0.1	4.19	10	0.25	10	24.8	0.05	0.9	0.1	14.6	76	74.4	8.25	17	0.1	0.03	3	0.55	343	0.6	0.019	29.9	0.078	3.4	0.5	0.7	7.5	1	12	0.1	0.8	0.608	0.05	272	0.05	73
36700E 18725N	336700	5518725	6	0.05	4.02	10.9	4.4	10	30.9	0.05	1.3	0.1	22	71	125	6.36	13	0.14	0.02	5	0.86	463	0.6	0.02	41.6	0.034	3.1	0.5	0.6	14.6	0.8	16	0.1	0.9	0.522	0.05	226	0.05	52
36700E 18750N	336700	5518750	9	0.05	3.01	4.5	0.25	10	34.5	0.1	1.3	0.2	30.5	57	70	6.23	13	0.09	0.03	6	0.58	1720	0.4	0.02	36.8	0.054	7.4	0.5	0.4	7	0.6	18	0.1	0.6	0.489	0.05	207	0.05	104
36700E 18775N	336700	5518775	3	0.05	3.62	6.2	0.25	10	22.8	0.05	1.29	0.1	22.2	70	88.5	7.07	14	0.1	0.03	4	0.61	511	0.6	0.018	37.6	0.051	5	0.5	0.5	10.4	0.6	16	0.1	0.8	0.539	0.05	253	0.05	70
36700E 18800N	336700	5518800	3	0.3	2.24	22.1	0.25	10	13.3	0.05	0.72	0.05	10	69	38.6	5.27	12	0.09	0.02	2	0.32	260	0.4	0.017	18.4	0.045	5.8	0.5	0.7	6.7	0.5	11	0.1	0.3	0.216	0.05	212	0.05	29
36700E 18825N	336700	5518825	4	0.05	3.23	6.7	0.25	10	17.2	0.1	0.96	0.1	9.2	92	72.2	9.14	21	0.09	0.02	3	0.39	294	0.6	0.016	20.5	0.097	7.5	0.5	0.8	7.7	0.7	14	0.1	0.8	0.727	0.05	354	0.05	42
36700E 18850N	336700	5518850	5	0.1	4.38	8.6	3.5	10	18.2	0.1	0.7	0.1	11.5	82	108	8.08	16	0.14	0.02	4	0.45	290	0.6	0.015	26.5	0.076	5.4	0.5	0.7	8.9	1	12	0.1	1	0.528	0.05	267	0.05	53
36700E 18875N	336700	5518875	5	0.05	4.35	10.3	0.25	10	21.9	0.05	1.13	0.2	19.3	91	105	7.55	15	0.14	0.02	4	0.63	373	0.6	0.016	37.1	0.069	2.7	0.5	0.5	15.4	0.8	15	0.1	0.9	0.615	0.05	281	0.05	65
36700E 18900N	336700	5518900	3	0.1	3.12	7.2	0.25	10	29.4	0.05	1.09	0.05	14.8	60	103	6.01	13	0.1	0.02	4	0.58	343	0.4	0.016	28.7	0.039	4.5	0.5	0.6	9.8	0.6	15	0.1	0.7	0.478	0.05	227	0.05	51
36700E 18925N	336700	5518925	3	0.2	5.15	12	0.8	10	41	0.1	1.03	0.2	25.5	94	152	8.4	17	0.08	0.04	6	0.9	632	0.9	0.018	57.5	0.076	5.2	0.5	0.7	10.3	0.25	16	0.1	1	0.548	0.05	279	0.05	99
36700E 18950N	336700	5518950	11	0.1	3.48	5.9	0.25	10	22.5	0.1	0.97	0.1	20.7	79	70.7	7.63	16	0.09	0.02	5	0.43	704	0.5	0.018	27	0.062	5.5	0.5	0.6	7.5	0.6	14	0.1	0.8	0.603	0.05	292	0.05	66
36700E 18975N	336700	5518975	4	0.1	4.35	11.8	0.5	10	25.3	0.05	0.97	0.1	18.9	84	114	7.39	14	0.1	0.03	4	0.55	307	0.8	0.018	39.6	0.066	3.3	0.5	0.6	12.4	1.1	14	0.1	1	0.473	0.05	255	0.05	80
36700E 19000N	336700	5519000	3	0.2	2.78	7.1	0.25	10	23.2	0.05	0.96	0.2	12.5	63	61.6	6.62	14	0.07	0.02	5	0.3	274	0.6	0.016	20.7	0.026	3.7	0.5	0.6	6.8	0.7	16	0.1	0.6	0.48	0.05	256	0.05	40
36750E 18500N	336750	5518500	9	0.05	2.13	15.6	1.4	10	29.4	0.1	0.77	0.2	9	51	47.5	6.43	13	0.05	0.02	3	0.34	423	0.6	0.016	18.8	0.049	8.7	0.5	0.6	4.7	0.5	13	0.1	0.5	0.363	0.05	227	0.05	52
36750E 18525N	336750	5518525	1	0.05	0.24	3.1	0.25	10	22	0.05	0.64	0.1	1.6	13	6.4	1.05	2	0.09	0.02	0.5	0.06	161	0.2	0.018	3.9	0.042	8.2	0.5	0.2	0.8	0.9	16	0.1	0.05	0.118	0.05	52	0.05	21
36750E 18550N	336750	5518550	1	0.1	1.64	3.1	0.25	10	21	0.1	0.59	0.1	6	41	24.4	5.96	15	0.05	0.02	4	0.17	194	0.5	0.014	10	0.047	6.1	0.5	0.3	4.3	0.25	12	0.1	0.6	0.402	0.05	235	0.05	36
36750E 18575N	336750	5518575	1	0.1	3.97	6.4	0.25	10	42.9	0.2	0.96	0.2	24.1	44	61.4	5.33	11	0.11	0.03	8	0.39	654	0.6	0.019	29.1	0.055	10.8	0.5	0.4	6.7	0.5	18	0.1	0.6	0.353	0.05	172	0.05	94
36750E 18600N	336750	5518600	10	0.2	3.31	7.3	3.3	10	31.7	0.05	1.04	0.1	24.2	51	79.5	5.66	13	0.12	0.03	5	0.5	388	0.7	0.018	31.4	0.037	4.2	0.5	0.5	6.9	0.7	16	0.1	0.7	0.443	0.05	209	0.05	70
36750E 18625N	336750	5518625	5	0.1	3.11	9	0.7	10	20.5	0.05	1.06	0.2	16.4	61	104	6.01	11	0.14	0.02	3	0.61	346	0.5	0.015	30.6	0.036	2.6	0.5	0.4	10.7	1	13	0.1	0.8	0.419	0.05	200	0.05	53
36750E 18650N	336750	5518650	3	0.1	3.09	4.5	0.25	10	25.4	0.1	0.78	0.1	8	76	38.2	6.98	17	0.09	0.02	4	0.22	282	0.5	0.016	17.7	0.065	7.2	0.5	0.6	5.8	0.6	13	0.1	1	0.449	0.05	235	0.05	66
36750E 18675N	336750	5518675	5	0.1	2.76	6.2	0.25	10	29.6	0.05	0.98	0.1	49.5	47	80.8	4.83	10	0.1	0.03	5	0.43	1450	0.5	0.016	29.6	0.065	7.7	0.5	0.4	7.1	0.7	16	0.1	0.5	0.318	0.05	161	0.05	63
36750E 18700N	336750	5518700	5	0.1	2.49	5.8	0.25	10	23.3	0.1	0.78	0.1	18.8	64	52.4	7.23	16	0.07	0.02	4	0.29	461	0.8	0.014	17.8	0.074	6.5	0.5	0.5	6	0.5	13	0.1	0.7	0.477	0.05	250	0.05	65
36750E 18725N	336750	5518725	5	0.05	4.06	9.6	0.25	10	29.4	0.05	1.15	0.1	23.5	71	109	6.31	12	0.12	0.03	4	0.7	422	0.6	0.017	43.1	0.038	2.9	0.5	0.7	10.6	0.7	14	0.1	0.9	0.453	0.05	225	0.05	68
36750E 18750N	336750	5518750	6	0.2	3.99	65.1	0.25	10	25.9	0.1	0.48	0.05	26.3	110	188	9.57	13	0.09	0.03	5	0.55	576	1.3	0.015	37.6	0.077	4.6	0.5	1.4	8.2	1	11	0.1	0.7	0.188	0.05	264	0.1	86
36750E 18775N	336750	5518775	21	0.05	3.56	7.5	3.1	10	21.2	0.05	1.24	0.2	14.5	61	97.5	6.95	15	0.11	0.02	3	0.57	358	0.5	0.017	29.5	0.069	3.9	0.5	0.7	9	0.7	14	0.1	0.7	0.594	0.05	252	0.05	59

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
36750E 18800N	336750	5518800	5	0.1	2.41	4.6	0.25	10	12.5	0.1	0.39	0.05	5	60	36	7.29	18	0.14	0.01	3	0.16	170	0.5	0.014	9.4	0.087	4.8	0.5	0.4	4.7	0.6	9	0.1	0.8	0.514	0.05	286	0.05	32
36750E 18825N	336750	5518825	2	0.2	3.75	7.4	1.6	10	19.1	0.1	1.05	0.2	11.2	87	84.3	7.89	17	0.09	0.02	3	0.46	368	0.6	0.017	24.2	0.093	7.7	0.5	1	7.9	0.7	14	0.1	1	0.526	0.05	288	0.05	50
36750E 18850N	336750	5518850	3	0.05	5.36	8.5	1	10	29	0.05	1.07	0.1	20.8	97	121	7.27	15	0.11	0.02	4	0.76	365	0.6	0.016	47.2	0.067	3.4	0.5	0.6	11.7	0.8	15	0.1	1	0.554	0.05	255	0.05	68
36750E 18875N	336750	5518875	9	0.2	3.71	6	1	10	19.8	0.05	1.11	0.1	18	75	88.7	7.59	15	0.1	0.02	4	0.53	334	0.5	0.018	34.7	0.053	4.2	0.5	0.5	8.6	0.7	15	0.1	0.7	0.565	0.05	268	0.05	62
36750E 18900N	336750	5518900	6	0.1	3.39	8.2	0.8	10	17.5	0.05	0.97	0.1	12	68	80.9	6.81	15	0.13	0.02	3	0.47	305	0.5	0.016	25.3	0.048	4.8	0.5	0.6	8	1	13	0.1	0.8	0.569	0.05	252	0.1	50
36750E 18925N	336750	5518925	2	0.05	5.06	10.2	0.25	10	28.2	0.05	1.16	0.1	19.7	79	125	7	14	0.12	0.02	4	0.65	404	0.5	0.017	40.1	0.043	2.7	0.5	0.6	11.5	1	14	0.1	1	0.589	0.05	248	0.05	70
36750E 18950N	336750	5518950	4	0.2	3.29	5.4	0.25	10	15.6	0.05	0.98	0.1	11.8	86	52.8	6.37	13	0.09	0.01	3	0.42	214	0.5	0.015	24.3	0.03	2.8	0.5	0.5	7.7	0.8	12	0.1	0.8	0.504	0.05	227	0.05	45
36750E 18975N	336750	5518975	9	0.1	2.7	5.2	0.25	10	14.5	0.05	0.67	0.1	7.6	65	52.8	7.06	16	0.07	0.02	3	0.23	205	0.6	0.017	16.1	0.036	4.3	0.5	0.5	5.3	0.7	13	0.1	0.6	0.618	0.05	285	0.05	42
36750E 19000N	336750	5519000	5	0.1	3.7	8.5	0.25	10	29.1	0.05	1.06	0.2	18.1	73	96.9	6.94	14	0.1	0.02	4	0.6	343	0.5	0.015	36.4	0.039	5	0.5	0.6	9.7	0.9	15	0.1	0.8	0.492	0.05	247	0.05	61
36800E 18500N	336800	5518500	7	0.3	5.05	209	0.25	10	54	0.1	0.88	0.4	35.2	68	91.9	6.15	11	0.18	0.04	9	0.4	4700	1.9	0.023	46.2	0.125	6.8	0.5	0.8	10.9	1.3	25	0.1	0.5	0.272	0.05	152	0.05	136
36800E 18525N	336800	5518525	14	0.3	5.93	120	13.9	10	35.7	0.2	0.58	0.3	35.7	83	214	7.53	14	0.13	0.04	6	0.39	671	1.3	0.017	43.9	0.075	6.3	0.5	2.1	8	0.9	14	0.1	0.9	0.26	0.05	192	0.05	165
36800E 18550N	336800	5518550	4	0.4	4.56	84.1	0.25	10	37	0.05	0.72	0.4	158	64	181	4.49	4	0.25	0.02	20	0.14	10000	2.1	0.013	19.2	0.11	4.6	0.5	0.9	5.1	2.8	20	0.1	0.05	0.065	0.1	92	0.05	39
36800E 18575N	336800	5518575	3	0.1	3.06	9.4	0.8	10	26.3	0.05	1.05	0.1	15	64	80.4	7.76	15	0.07	0.02	4	0.58	320	0.4	0.017	34.4	0.038	3.5	0.5	0.5	6.5	0.7	14	0.1	0.6	0.527	0.05	250	0.05	70
36800E 18600N	336800	5518600	3	0.1	3.21	9.3	0.25	10	21.8	0.05	0.9	0.1	15.4	66	86	6.67	13	0.07	0.02	4	0.53	298	0.5	0.015	29.9	0.033	3	0.5	0.5	7.2	0.7	12	0.1	0.8	0.477	0.05	224	0.05	56
36800E 18625N	336800	5518625	1	0.1	2.5	6.4	0.25	10	24.5	0.05	0.73	0.1	11.5	63	48.7	6.13	14	0.09	0.02	4	0.28	241	0.5	0.015	22.2	0.024	3.6	0.5	0.6	7.8	0.5	12	0.1	0.7	0.49	0.05	252	0.05	49
36800E 18650N	336800	5518650	8	0.2	3.36	6.3	0.25	10	47.8	0.1	1.02	0.3	26.4	57	89.3	4.79	11	0.11	0.03	12	0.43	4670	1.4	0.018	34.3	0.052	8.1	0.5	0.4	12.2	0.5	18	0.1	0.7	0.335	0.1	179	0.05	65
36800E 18675N	336800	5518675	1	0.2	2.65	13	2.6	10	20.5	0.1	1.45	0.2	14	78	70.5	8.48	16	0.09	0.03	4	0.31	459	1.3	0.016	19.7	0.072	10.6	0.5	0.5	6.6	0.8	19	0.1	0.5	0.535	0.05	293	0.05	74
36800E 18700N	336800	5518700	3	0.2	3.6	104	0.25	10	18.4	0.1	0.65	0.2	20.1	92	122	14.3	16	0.09	0.02	3	0.42	688	1.3	0.014	40.6	0.09	4.9	0.5	2.3	11	0.9	10	0.1	0.7	0.39	0.05	321	0.05	98
36800E 18725N	336800	5518725	6	0.2	1.85	30	8.5	10	20.3	0.05	0.69	0.1	7.6	52	37.5	6.67	16	0.08	0.01	5	0.18	237	0.7	0.013	14.7	0.024	4.7	0.5	0.6	4.9	0.6	13	0.1	0.5	0.476	0.05	264	0.05	36
36800E 18750N	336800	5518750	4	0.2	2.47	6.7	0.25	10	22.4	0.1	1.05	0.2	9.7	62	54	7.28	16	0.1	0.02	3	0.28	503	0.5	0.014	19.2	0.064	8.9	0.5	0.6	5.6	0.7	15	0.1	0.6	0.621	0.05	282	0.05	67
36800E 18775N	336800	5518775	3	0.1	2.41	7.9	4.1	10	18.5	0.2	0.98	0.2	9.7	75	47.7	8.38	21	0.09	0.02	3	0.36	490	0.6	0.015	19.1	0.105	12.9	0.5	0.9	5.8	0.6	13	0.1	0.7	0.75	0.05	332	0.05	48
36800E 18800N	336800	5518800	3	0.1	2.96	8	0.25	10	22.1	0.2	1.09	0.3	11	63	71.3	7.31	16	0.1	0.02	3	0.4	918	0.4	0.014	22.9	0.091	17.3	0.5	0.6	6.5	0.8	15	0.1	0.8	0.592	0.05	269	0.05	71
36800E 18825N	336800	5518825	3	0.2	3.92	12.6	0.7	10	18.4	0.1	0.89	0.2	10.2	87	58.7	9.01	19	0.14	0.02	3	0.32	515	0.7	0.015	18.6	0.292	10.2	0.5	0.7	7.4	0.9	13	0.1	0.8	0.492	0.05	288	0.3	52
36800E 18850N	336800	5518850	7	0.05	1.34	1.1	1.2	10	10.2	0.2	1.18	0.2	6.9	38	32	6.78	15	0.08	0.005	4	0.15	761	0.2	0.014	7.6	0.034	12.5	0.5	0.3	4.7	0.6	23	0.1	0.6	0.487	0.05	241	0.1	31
36800E 18875N	336800	5518875	2	0.1	3.02	4.6	0.25	10	16.4	0.05	0.8	0.1	9.6	67	52.5	8.1	18	0.12	0.01	4	0.26	222	0.7	0.014	16.8	0.068	4.7	0.5	0.5	6.3	0.8	13	0.1	0.5	0.593	0.05	314	0.05	44
36800E 18900N	336800	5518900	4	0.1	3.1	7.3	0.25	10	28.4	0.05	1.06	0.2	16.2	64	88.4	5.59	12	0.09	0.02	4	0.56	534	0.5	0.018	33	0.043	5.4	0.5	0.6	11.3	0.6	15	0.1	0.7	0.452	0.05	220	0.05	56
36800E 18925N	336800	5518925	3	0.1	4.32	9.6	0.25	10	25.5	0.05	1.1	0.2	18.2	83	82.2	7.23	15	0.09	0.02	4	0.55	321	0.6	0.017	37.7	0.061	5.7	0.5	0.6	10.9	0.9	13	0.1	1	0.549	0.05	248	0.05	91
36800E 18950N	336800	5518950	15	0.05	2.44	4.9	0.25	10	15.9	0.1	0.72	0.1	7.3	62	43.9	7	15	0.1	0.01	3	0.26	240	0.4	0.014	14.2	0.047	5	0.5	0.7	6.1	0.7	12	0.1	0.7	0.573	0.05	294	0.05	34
36800E 18975N	336800	5518975	4	0.1	3.51	6.5	0.25	10	21.2	0.05	0.85	0.05	11.6	66	73.5	6.73	15	0.11	0.02	3	0.31	299	0.4	0.017	25.2	0.048	3.8	0.5	0.7	7.5	0.8	14	0.1	0.8	0.651	0.05	251	0.05	51
36800E 19000N	336800	5519000	9	0.1	3.03	8.6	0.25	10	24.1	0.1	0.98	0.2	12.1	61	65.1	6.65	14	0.08	0.02	4	0.4	304	0.6	0.016	24.8	0.043	5.1	0.5	0.6	7.7	0.8	15	0.1	0.7	0.573	0.05	253	0.05	58
36850E 18700N	336850	5518700	16	0.2	1.55	4.3	1.3	10	20.1	0.2	1	0.2	10.2	45	25.6	4.42	10	0.14	0.02	3	0.23	828	0.8	0.012	13.7	0.062	11.7	0.5	0.3	5	0.8	14	0.1	0.4	0.387	0.05	162	0.05	71
36850E 18725N	336850	5518725	6	0.1	3.42	14.2	0.25	10	23.9	0.05	0.99	0.2	13.9	72	93.1	6.46	13	0.1	0.02	3	0.55	357	0.6	0.015	30.7	0.083	7.9	0.5	0.7	9.3	1	14	0.1	0.9	0.496	0.05	231	0.05	62
36850E 18750N	336850	5518750	3	0.1	3.17	13.1	7.6	10	20.9	0.1	1.01	0.1	12.2	69	83.6	7.13	15	0.13	0.02	3	0.54	501	0.5	0.016	27.5	0.074	9.1	0.5	0.7	7.6	1	14	0.1	0.7	0.549	0.05	256	0.05	64
36850E 18775N	336850	5518775	6	0.1	2.9	6.7	0.25	10	25.8	0.05	0.95	0.1	14.6	66	65.9	6.71	15	0.11	0.02	4	0.39	314	0.4	0.014	28.3	0.052	4.1	0.5	0.5	7.8	0.9	15	0.1	0.7	0.553	0.05	259	0.05	59
36850E 18800N	336850	5518800	3	0.2	2.95	8.7	0.25	10	30.4	0.05	0.87	0.2	13	63	89.2	5.73	13	0.1	0.02	4	0.38	263	0.5	0.016	29.3	0.041	5.5	0.5	0.6	8.7	0.8	14	0.1	0.6	0.483	0.05	228	0.2	48
36850E 18825N	336850	5518825	3	0.1	3.6	6.9	0.25	10	23.2	0.05	0.97	0.2	17.6	68	101	5.72	12	0.15	0.01	5	0.55	269	0.5	0.015	36.7	0.033	3.4	0.5	0.5	12.7	0.7	13	0.1	0.8	0.464	0.05	215	0.05	51
36850E 18850N	336850	5518850	3	0.1	3.34	4.9	0.25	10	29	0.05	1.35	0.2	23.7	65	70.8	4.54	13	0.1	0.02	5	0.51	1320	0.6	0.015	30.9	0.065	5.7	0.5	0.4	10.9	0.9	17	0.1	0.5	0.396	0.05	176	0.05	109
36850E 18875N	336850	5518875	5	0.05	3.38	5.2	1.4	10	23.3	0.05	1.14	0.2	13.4	73	70.3	6.66	15	0.09	0.01	3	0.48	271	0.5	0.015	28.4	0.044	3.9	0.5	0.6	10.5	0.6	14	0.1	0.8	0.598	0.05	269	0.05	54
36850E 18900N	336850	5518900	5	0.2	2.3	8	0.25	10	33.4	0.4	0.74	0.2	9.9	52	62.2	5.88	13	0.1	0.02	3	0.22	573	0.5	0.014	20.6	0.076	33.8	0.5	1	5.3	0.7	17	0.1	0.6	0.51	0.05	272	0.05	73
36850E 18925N	336850	5518925	3	0.05	2.62	6.9	0.25	10	20.7	0.05	1	0.1	11.3	55	110	6.05	14	0.1	0.01	4	0.44	306	0.5	0.015	21.2	0.04	5	0.5	0.6	8	0.5	14	0.1	0.7	0.577	0.05	250	0.05	39
36850E 18950N	336850	5518950	2	0.1	3.41	9.8	0.25	10	28	0.05	0.93	0.05	16.1	67	91.4	6.64	14	0.11	0.02	4	0.46	333	1.1	0.015	31.4	0.045	4.6	0.5	0.7	8.5	0.8	14	0.1	0.8	0.523	0.05	240	0.05	59
36850E 18975N	336850	5518975	5	0.05	2.76	7.9	1.6	10	19.8	0.05	1.12	0.05	12.3	55	57.6	6.26	14	0.09	0.01	3	0.39	322	0.4	0.017	23	0.028	3	0.5	0.5	6.4	0.6	15	0.1	0.7	0.592	0.05	256	0.05	45
36850E 19000N	336850	5519000	13	0.2	3.17	14.8	0.25	10	44.6	0.1	1.24	0.3	31.7	52	90.6	5.51	12	0.15	0.03	9	0.36	8410	1.4	0.018	27.5	0.065	7.7	0.5	0.4	10.6	1	20	0.1	0.5	0.385	0.05	215	0.05	91
36900E 18700N	336900	5518700	3	0.1	2.21	8	0.25	10	17	0.05	0.61	0.1	8.2	70	37.8	6.91	17	0.08	0.01	3	0.23	174	0.5	0.013	17.7	0.025	3.9	0.5	0.5	6	0.7	11	0.1	0.6	0.548	0.05	290	0.05	41
36900E 18725N	336900	5518725	4	0.2	4.19	15.3	0.25	10	32.1	0.05	1.4	0.2	19.3	84	127	4.62	13	0.1	0.02	10	0.67	610	1	0.018	42.7	0.058	4.1	0.5	0.5	17.7	1	21	0.1	0.6	0.443	0.05	192	0.05	51
36900E 18750N	336900	5518750	4	0.2	2.71	6.7	2.1	10	23.6	0.1	1.05	0.2	9	55	54.5	6.07	14	0.12	0.02	3	0.33	367	0.5	0.014	19.9	0.047	9.2	0.5	0.7	5.8	0.9	17	0.1	0.6	0.543	0.05	239	0.3	57
36900E 18775N	336900	5518775	5	0.2	1.22	2.7	0.25	10	14.7	0.1	0.95	0.1	4.9	52	15.2	6.3	16	0.07	0.01	3	0.15	339	0.3	0.014	9.3	0.06	9.7	0.5	0.5	4.3	0.25	16	0.1	0.5	0.656	0.05	335	0.05	35
36900E 18800N	336900	5518800	5	0.1	3.66	6.4	1	10	18.9	0.1	0.8	0.2	10.4	85	69.4	7.81	17	0.11	0.02	3	0.41	266	0.5	0.015	23.9	0.077	5.5	0.5	0.7	6.7	0.6	11	0.1	0.9	0.568	0.05	264	0.05	58
36900E 18825N	336900	5518825	3	0.1	0.37	1.6	0.25	10	6.7	0.05	0.5	0.05	2.2	25	11.5	2.67	4	0.08	0.01	1	0.06	138	0.2	0.011	4.1	0.03	5.1	0.5	0.2	2.5	0.7	5	0.1	0.2	0.398	0.05	170	0.05	21
36900E 18850N	336900	5518850	3	0.05	3.52	9.4	0.25	10	16.3	0.1	0.98	0.1	12.2	78	62.6	8.45	19	0.13	0.02	3	0.51	320	0.8	0.013	22	0.133	4.1	0.5	0.5	9.8	0.7	12	0.1	0.9	0.551	0.05	272	0.05	57
36900E 18875N	336900	5518875	5	0.2	3.48	5.6	4.7	10	15.1	0.1	1.13	0.3	12	78	208	7.57	16	0.14	0.02	5	0.39	327	0.8	0.015	21.3	0.082	5.2	0.5	0.5	11	0.7	13	0.1	1	0.587	0.05	250	0.05	50
36900E 18900N	336900	5518900	4	0.1	4.57	8.8	2.9	10	23.7	0.05	0.73	0.2	13.3	75	84.7	6.73	14	0.13	0.03	3	0.48	295	0.5	0.013	28	0.077	4.6	0.5	0.5	8.6	0.8	10	0.1	1	0.384	0.05	215	0.05	68
36900E 18925N	336900	5518925	3	0.05	2.99	8.9	0.25	10	20.1	0.05	1.18	0.2	18.2	67	94.5	6.02	13	0.07	0.01	4	0.57	356	0.6	0.016	32.9	0.041	3.2	0.5	0.5	9	0.6	14	0.1	0.7	0.531	0.05	227	0.4	51
36900E 18950N	336900	5518950	7	0.1	2.37	16.2	0.25	10	21	0.1	0.77	0.1	8.6	56	50.1	6.4	14	0.1	0.02	3	0.28	402	0.7	0.013	17.4	0.05	9.9	0.5	0.6	5.1	0.8	13	0.1	0.6	0.493	0.05	258	0.05	43
36900E 18975N	336900	5518975	4	0.1	3.14	21.3	0.25	10	24.3	0.05	1.13	0.05	13.9	74	82.4	8	17	0.08	0.02	5	0.43	281	1.1	0.017	26.4	0.037	3.3	0.5	0.5	8	0.7	17	0.1	0.7	0.625	0.05	306	0.05	47

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
36900E 19000N	336900	5519000	1	0.05	2.14	6.9	0.25	10	12.9	0.05	1.02	0.05	7	47	41.9	5.57	13	0.08	0.01	2	0.31	197	0.3	0.015	14.7	0.024	2.4	0.5	0.4	6.2	0.8	12	0.1	0.5	0.502	0.05	246	0.05	29
36950E 18700N	336950	5518700	7	0.05	3.46	8.2	0.25	10	20.4	0.05	0.86	0.1	13.1	70	91.4	7.04	14	0.11	0.02	4	0.43	278	0.4	0.014	26.8	0.035	3.7	0.5	0.5	11.6	0.7	13	0.1	0.8	0.567	0.05	276	0.05	53
36950E 18725N	336950	5518725	3	0.1	3.9	9.7	0.25	10	31.6	0.05	1.25	0.05	23.9	75	97.1	6.3	13	0.07	0.03	6	0.76	1110	0.8	0.02	49.9	0.038	3.4	0.5	0.5	10.1	0.6	18	0.1	0.8	0.474	0.05	214	0.05	72
36950E 18750N	336950	5518750	3	0.1	3.79	9.1	1	10	25.9	0.05	1.31	0.2	19.1	76	287	7.39	16	0.09	0.02	3	0.66	414	0.4	0.017	39.9	0.051	4.4	0.5	0.6	8.5	0.7	15	0.1	0.7	0.664	0.05	265	0.05	78
36950E 18775N	336950	5518775	3	0.05	3.96	9.3	0.25	10	17.7	0.05	1.13	0.2	14.7	73	75.9	6.6	13	0.14	0.02	3	0.58	306	0.4	0.014	31.7	0.07	3.4	0.5	0.5	9.7	0.8	13	0.1	0.9	0.514	0.05	236	0.05	60
36950E 18800N	336950	5518800	3	0.05	4.03	9	0.25	10	20.2	0.05	0.97	0.1	16.9	70	85.8	6.45	13	0.11	0.02	3	0.56	348	0.5	0.014	35.8	0.047	3.1	0.5	0.5	9.2	1	13	0.1	0.8	0.53	0.05	227	0.05	60
36950E 18825N	336950	5518825	4	0.05	2.72	5.2	0.25	10	15.8	0.05	0.87	0.1	10.2	68	52.8	6.37	14	0.1	0.02	3	0.34	276	0.4	0.014	20.7	0.047	4.5	0.5	0.5	6.1	0.7	12	0.1	0.7	0.53	0.05	244	0.05	50
36950E 18850N	336950	5518850	2	0.05	2.03	8.2	0.25	10	15.6	0.05	1.01	0.05	20.9	51	37.4	6.36	15	0.08	0.02	3	0.25	365	0.5	0.013	17.5	0.062	3.8	0.5	0.4	5.5	0.6	15	0.1	0.5	0.576	0.05	267	0.05	58
36950E 18875N	336950	5518875	4	0.1	2.69	12.4	0.25	10	16	0.1	0.93	0.1	8.4	65	38.9	7.62	16	0.1	0.02	3	0.24	243	0.6	0.014	15.8	0.071	4.9	0.5	0.4	5.8	0.7	16	0.1	0.6	0.663	0.05	289	0.05	52
36950E 18900N	336950	5518900	1	0.1	2.89	5.5	0.25	10	18.4	0.1	0.91	0.2	12.8	70	65.4	7.51	16	0.08	0.02	4	0.33	336	0.6	0.013	22.9	0.047	5.4	0.5	0.5	8.5	0.7	14	0.1	0.9	0.643	0.05	291	0.05	54
36950E 18925N	336950	5518925	3	0.1	2.81	20.4	0.25	10	21.2	0.1	0.92	0.1	28.5	59	140	6.58	14	0.08	0.02	4	0.42	828	1	0.016	26.9	0.08	5.9	0.5	0.7	6.5	0.7	15	0.1	0.8	0.539	0.05	248	0.05	92
36950E 18950N	336950	5518950	5	0.2	3.11	10.4	0.6	10	24.4	0.1	1.01	0.3	10	67	78.5	7.04	14	0.09	0.02	4	0.38	370	0.5	0.012	19.5	0.087	20.6	0.5	0.7	9	0.7	15	0.1	0.9	0.512	0.05	253	0.05	56
36950E 18975N	336950	5518975	1	0.1	2.85	9	4	10	24.5	0.05	1.15	0.1	14.6	64	79.1	7.2	14	0.09	0.02	4	0.42	380	0.8	0.015	28.1	0.037	4.3	0.5	0.6	6.4	0.7	17	0.1	0.6	0.56	0.05	272	0.05	67
36950E 19000N	336950	5519000	3	0.2	2.97	12.6	0.25	10	26.3	0.05	1.01	0.2	20.1	46	77	4.03	8	0.11	0.02	6	0.31	1670	0.5	0.015	24.1	0.05	8.7	0.5	0.4	9	0.8	16	0.1	0.3	0.305	0.05	145	0.05	50
37000E 18700N	337000	5518700	6	0.2	2.22	5.5	0.8	10	17.9	0.1	0.87	0.2	7.7	54	49.2	6.2	13	0.06	0.02	3	0.28	253	0.4	0.015	16.6	0.029	9.1	0.5	0.5	5.4	0.25	12	0.1	0.6	0.547	0.05	242	0.05	40
37000E 18725N	337000	5518725	7	0.1	3.74	7.1	0.25	10	18.2	0.05	0.73	0.1	10.5	72	49.5	6.66	14	0.07	0.02	3	0.36	237	0.4	0.013	25.1	0.055	3.2	0.5	0.5	6.4	0.7	11	0.1	0.7	0.541	0.05	249	0.05	56
37000E 18750N	337000	5518750	3	0.4	2.56	7.4	0.25	10	23	0.05	0.94	0.05	11.3	59	51	6.25	13	0.1	0.02	3	0.34	346	0.5	0.015	23	0.037	6.6	0.5	0.5	5.7	0.8	15	0.1	0.6	0.485	0.05	231	0.05	51
37000E 18775N	337000	5518775	9	0.1	2.44	7.8	0.25	10	22.7	0.05	1.04	0.1	11.2	51	57.6	4.77	11	0.11	0.02	3	0.35	390	0.3	0.016	23.2	0.041	6.2	0.5	0.5	7.2	0.6	16	0.1	0.5	0.505	0.05	222	0.05	41
37000E 18800N	337000	5518800	1	0.05	3.4	6.4	0.25	10	19.7	0.05	1.03	0.05	15	67	65.7	5.78	12	0.1	0.01	3	0.49	308	0.4	0.014	29.3	0.029	2.8	0.5	0.4	10.6	0.7	12	0.1	0.8	0.502	0.05	224	0.05	52
37000E 18825N	337000	5518825	3	0.1	2.35	13.6	0.25	10	22	0.1	2.1	0.1	21.1	39	53.2	5.05	11	0.08	0.02	5	0.38	745	0.5	0.015	23.4	0.051	6.3	0.5	0.3	6	0.7	29	0.1	0.5	0.359	0.05	144	0.05	209
37000E 18850N	337000	5518850	7	0.1	2.71	14.8	0.25	10	21.9	0.1	0.76	0.1	11.9	65	58.9	9.39	22	0.09	0.01	4	0.27	343	0.7	0.016	17.7	0.068	5.7	0.5	0.4	7.6	0.7	16	0.1	0.8	0.815	0.05	393	0.05	58
37000E 18875N	337000	5518875	10	0.1	3.27	9.5	0.25	10	17	0.05	1.34	0.3	17	60	88.7	5.96	12	0.08	0.01	3	0.63	390	0.6	0.017	29.9	0.046	2.1	0.5	0.4	8.4	0.8	13	0.1	0.6	0.536	0.05	226	0.05	53
37000E 18900N	337000	5518900	7	0.05	2.55	4.6	0.25	10	17.4	0.05	0.95	0.2	10.5	62	45.2	7.08	15	0.08	0.01	3	0.27	301	0.5	0.015	19.6	0.054	4.6	0.5	0.5	6.3	0.7	16	0.1	0.6	0.61	0.05	261	0.05	59
37000E 18925N	337000	5518925	5	0.05	4.19	12.1	0.25	10	17.5	0.05	1.18	0.1	16.6	64	115	5.96	11	0.16	0.02	4	0.72	461	0.8	0.017	33.3	0.069	3.6	0.5	0.5	12.9	1.3	12	0.1	0.9	0.461	0.05	204	0.05	55
37000E 18950N	337000	5518950	4	0.1	2.63	8.2	0.25	10	22.6	0.1	0.9	0.1	26.7	52	77.8	5.19	12	0.13	0.02	3	0.39	895	0.6	0.014	24.9	0.058	9.3	0.5	0.5	6.1	0.8	13	0.1	0.5	0.418	0.05	195	0.05	62
37000E 18975N	337000	5518975	5	0.2	3.73	14.4	0.25	10	22.6	0.05	1.15	0.2	35	60	84.9	4.78	11	0.14	0.02	7	0.38	854	0.6	0.015	28.4	0.051	4.6	0.5	0.4	10	1.1	16	0.1	0.4	0.381	0.05	169	0.05	63
37000E 19000N	337000	5519000	2	0.1	2.9	10.8	0.25	10	18.5	0.2	0.86	0.2	7.9	70	55.1	8.65	19	0.1	0.02	3	0.28	280	0.6	0.014	16.2	0.078	8.5	0.5	0.7	5.8	1.1	14	0.1	0.8	0.57	0.05	312	0.05	47
37050E 18700N	337050	5518700	5	0.2	1.55	4.2	0.25	10	13.5	0.2	1.37	0.2	11.5	23	53.7	5.28	15	0.07	0.01	4	0.19	614	0.5	0.015	9.3	0.066	19.4	0.5	0.7	8.4	0.25	30	0.1	0.5	0.605	0.05	286	0.05	29
37050E 18725N	337050	5518725	6	0.1	3.2	12.6	0.25	10	25.4	0.05	1.28	0.1	20.1	59	111	5.71	12	0.11	0.02	4	0.75	575	0.5	0.016	34.8	0.04	5.7	0.5	0.5	12.2	0.5	15	0.1	0.7	0.453	0.05	210	0.05	50
37050E 18750N	337050	5518750	10	0.1	1.84	5.4	1.9	10	17.4	0.05	0.83	0.05	11.5	48	61.2	5.75	12	0.08	0.01	3	0.23	302	0.2	0.015	15.5	0.025	4.7	0.5	0.3	4.6	0.5	13	0.1	0.6	0.483	0.05	219	0.05	41
37050E 18775N	337050	5518775	4	0.1	2.8	11.7	5.7	10	27.2	0.05	1.48	0.1	16.1	51	75.4	5.61	12	0.06	0.02	3	0.69	395	0.4	0.017	29.8	0.032	4.5	0.5	0.5	8	0.8	16	0.1	0.6	0.538	0.05	211	0.2	51
37050E 18800N	337050	5518800	9	0.05	3.02	62.1	1.3	10	19.5	0.05	0.99	0.05	12.7	75	73.1	7.14	16	0.12	0.01	3	0.45	307	0.5	0.015	24.9	0.047	3.1	0.5	0.5	9.2	0.8	13	0.1	0.7	0.631	0.05	297	0.05	42
37050E 18825N	337050	5518825	14	0.1	1.76	7.5	0.25	10	22.7	0.1	0.76	0.1	36.6	41	36.9	6.41	14	0.09	0.02	6	0.3	718	0.7	0.016	15.6	0.056	9.1	0.5	0.3	5.5	0.7	21	0.1	0.5	0.538	0.05	233	0.05	65
37050E 18850N	337050	5518850	4	0.05	3.01	10	0.25	10	18.1	0.05	1.19	0.2	15.4	61	75.9	6.45	13	0.11	0.02	3	0.46	463	0.6	0.013	27.2	0.064	8.4	0.5	0.5	7.9	0.9	15	0.1	0.7	0.534	0.05	248	0.05	65
37050E 18875N	337050	5518875	6	0.05	2.57	8.2	0.25	10	21.3	0.05	1.34	0.2	19.9	58	76.5	5.83	13	0.08	0.02	4	0.52	670	0.7	0.015	27.5	0.041	10.4	0.5	0.4	7.4	0.7	17	0.1	0.5	0.538	0.05	229	0.05	56
37050E 18900N	337050	5518900	3	0.1	2.51	5.7	0.25	10	25.6	0.05	1.42	0.2	20.9	46	66.2	4.91	11	0.08	0.02	7	0.41	1910	0.7	0.016	23.7	0.05	9.4	0.5	0.4	7.1	0.6	21	0.1	0.4	0.409	0.05	191	0.05	56
37050E 18925N	337050	5518925	5	0.1	3.56	9.6	1.2	10	20.6	0.05	1.09	0.1	17.1	68	98.3	6.04	13	0.11	0.02	4	0.57	465	0.6	0.016	33.1	0.054	6.5	0.5	0.6	9.8	0.7	15	0.1	0.7	0.484	0.05	225	0.05	59
37050E 18950N	337050	5518950	10	0.1	3.18	11.3	0.25	10	21.8	0.05	1.25	0.1	19.7	54	103	5.22	12	0.08	0.03	4	0.6	644	0.5	0.02	31.5	0.054	9.6	0.5	0.5	9.5	0.8	15	0.1	0.6	0.452	0.05	211	0.05	60
37050E 18975N	337050	5518975	3	0.05	3.69	12.6	0.25	10	25.3	0.05	1.37	0.2	20.1	56	115	5.58	11	0.06	0.02	5	0.73	790	0.5	0.019	35	0.052	5.2	0.5	0.4	10.9	0.7	17	0.1	0.7	0.414	0.05	205	0.05	65
37050E 19000N	337050	5519000	11	0.05	3.91	5.8	0.25	10	19.5	0.05	0.87	0.1	12.5	79	78.5	7.24	15	0.08	0.02	3	0.45	279	0.4	0.014	27.5	0.061	5	0.5	0.4	7.6	0.5	12	0.1	0.8	0.437	0.05	265	0.05	60
37100E 18700N	337100	5518700	7	0.1	2.32	4.8	0.25	10	23.9	0.2	0.74	0.1	10.5	53	54	5.68	12	0.09	0.02	3	0.3	285	0.3	0.016	21.3	0.021	12.6	0.5	0.4	6.8	0.6	14	0.1	0.6	0.461	0.05	241	0.05	44
37100E 18725N	337100	5518725	4	0.1	2.99	11.6	0.25	10	20.2	0.1	1.25	0.2	14.1	57	89.9	6.11	13	0.09	0.02	3	0.59	468	0.4	0.016	30.5	0.042	9.6	0.5	0.6	7.6	0.8	15	0.1	0.7	0.555	0.05	246	0.05	54
37100E 18750N	337100	5518750	17	0.1	4.31	10.8	0.25	10	25.1	0.05	1.31	0.1	23.4	80	124	6.78	14	0.12	0.02	3	0.75	453	0.5	0.014	46.5	0.04	3.9	0.5	0.5	12.7	1	15	0.1	0.9	0.569	0.05	249	0.05	65
37100E 18775N	337100	5518775	7	0.05	4.17	11	0.25	10	33.6	0.05	1.09	0.1	23.5	79	97.2	6.95	14	0.09	0.03	4	0.63	610	0.6	0.015	42.4	0.05	3.7	0.5	0.5	12.1	0.8	13	0.1	0.9	0.59	0.05	254	0.05	68
37100E 18800N	337100	5518800	4	0.1	2.31	14.4	11.2	10	19.5	0.1	1.05	0.2	14.5	59	36.4	7.11	15	0.08	0.02	4	0.28	502	0.6	0.014	19.4	0.053	9.5	0.5	0.4	5	0.7	17	0.1	0.6	0.553	0.05	266	0.05	65
37100E 18825N	337100	5518825	5	0.05	2.6	6.9	0.25	10	20.2	0.1	0.97	0.2	11.8	54	46.4	6.47	15	0.06	0.02	4	0.34	435	0.4	0.013	19.6	0.047	7.2	0.5	0.4	6.5	0.6	14	0.1	0.7	0.568	0.05	246	0.05	56
37100E 18850N	337100	5518850	5	0.2	3.83	34.9	0.25	10	32.2	0.2	1.64	0.3	27.8	52	98.1	5.85	12	0.13	0.03	7	0.63	2820	0.8	0.019	38.8	0.086	11.8	0.5	0.5	9.5	0.8	23	0.1	0.5	0.444	0.05	188	0.6	106
37100E 18875N	337100	5518875	19	0.1	4.35	13.7	41.1	10	20.5	0.05	1.16	0.2	15.3	79	107	7.29	14	0.12	0.03	2	0.59	536	0.6	0.018	33	0.074	8.3	0.5	0.6	7.8	0.8	15	0.1	0.8	0.581	0.05	250	0.05	59
37100E 18900N	337100	5518900	6	0.1	3.39	11.5	1.5	10	22.2	0.05	1.41	0.1	20.9	67	95.8	6.76	13	0.09	0.02	4	0.81	555	0.5	0.014	44.6	0.04	4.6	0.5	0.4	8.8	0.8	17	0.1	0.7	0.608	0.05	240	0.05	70
37100E 18925N	337100	5518925	4	0.1	2.98	11.5	0.25	10	23.1	0.05	1.26	0.05	19.2	60	102	6.16	14	0.07	0.02	4	0.59	434	0.6	0.015	34	0.03	4	0.5	0.4	7.6	0.7	15	0.1	0.6	0.508	0.05	240	0.05	61
37100E 18950N	337100	5518950	2	0.2	3.93	10.2	0.25	10	30	0.1	0.83	0.1	17.9	71	99.4	6.48	14	0.09	0.03	5	0.43	519	0.7	0.015	29.8	0.058	8.8	0.5	0.6	8.4	0.6	14	0.1	0.9	0.491	0.05	228	0.05	68
37100E 18975N	337100	5518975	5	0.1	3.49	10.2	0.25	10	22.8	0.05	1	0.5	15.2	62	114	6.56	13	0.13	0.02	4	0.44	493	0.5	0.014	29.8	0.06	8	0.5	0.5	8.6	1.1	14	0.1	0.7	0.525	0.05	244	0.05	57
37100E 19000N	337100	5519000	5	0.1	2.96	10.2	0.25	10	34.6	0.2	1.18	0.4	20.2	51	109	5.32	12	0.11	0.04	6	0.51	1260	0.4	0.023	26.4	0.081	16.1	0.5	0.5	8.3	0.7	21	0.1	0.6	0.404	0.05	192	0.05	88
37150E 18100N	337150	5518100	1	0.05	3.01	17.1	0.25	10	21.7	0.1	0.62	0.1	9.4	64	49.8	7.24	16	0.11	0.02	3	0.3	228	0.5	0.014	20.8	0.087	5.4	0.5	0.6	5.4	0.7	11	0.1	0.7	0.425	0.05	244	0.05	58
37150E 18125N	337150	5518125	2	0.05	3.86	15.8	0.25	10	20.8	0.1	0.34	0.05	8.1	74	59.8	7.93	16	0.1	0.02	3	0.3	192	0.7	0.013	19.9	0.074	4.2	0.5	0.5	5.3	0.8	8	0.1	0.8	0.321	0.05	236	0.05	46

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
37150E 18150N	337150	5518150	7	0.05	3.52	12.1	0.25	10	24.4	0.1	0.63	0.05	10.9	66	80.8	6.84	15	0.08	0.02	3	0.35	225	0.5	0.016	24.2	0.05	4.9	0.5	0.6	6.4	0.8	10	0.1	0.9	0.471	0.05	249	0.05	53
37150E 18175N	337150	5518175	4	0.05	3.31	12.4	0.25	10	30.2	0.05	0.69	0.1	14.9	53	106	5.79	11	0.1	0.02	3	0.53	280	0.5	0.015	31.3	0.039	3.5	0.5	0.5	7.8	0.9	9	0.1	0.8	0.311	0.05	183	0.05	62
37150E 18200N	337150	5518200	4	0.1	2.98	10.7	0.25	10	22.6	0.1	0.52	0.1	12.2	62	56.5	6.26	13	0.08	0.02	3	0.37	240	0.5	0.011	24.6	0.039	5.7	0.5	0.5	5.1	0.7	9	0.1	0.7	0.326	0.05	207	0.05	53
37150E 18225N	337150	5518225	1	0.05	3.79	11.8	0.25	10	22.2	0.1	0.49	0.2	11.6	67	66.7	6.93	14	0.08	0.02	3	0.31	268	0.6	0.013	23.3	0.068	6.7	0.5	0.5	5.9	0.6	8	0.1	0.9	0.333	0.05	225	0.05	65
37150E 18250N	337150	5518250	1	0.05	4.22	14.2	0.25	10	31.1	0.05	0.68	0.05	18	74	99.2	6.6	14	0.14	0.02	3	0.55	301	1.1	0.013	35.3	0.04	3.6	0.5	0.5	9.3	0.7	10	0.1	0.9	0.373	0.05	216	0.05	64
37150E 18275N	337150	5518275	6	0.05	3.26	9.7	0.25	10	28.5	0.05	0.73	0.05	15.3	61	85.1	6.44	13	0.08	0.02	3	0.46	333	0.4	0.014	30.3	0.042	4	0.5	0.5	9.4	0.7	10	0.1	0.7	0.425	0.05	223	0.05	60
37150E 18300N	337150	5518300	1	0.05	4.06	12.7	0.25	10	21	0.1	0.58	0.2	13.2	70	76.9	6.51	13	0.11	0.02	3	0.39	463	0.5	0.013	28.2	0.06	7.2	0.5	0.5	6.5	0.8	10	0.1	0.8	0.357	0.05	208	0.05	73
37150E 18325N	337150	5518325	3	0.05	4.02	13.8	0.25	10	39.2	0.05	0.93	0.1	19.1	67	134	5.78	12	0.1	0.02	3	0.76	351	0.4	0.014	43.3	0.044	3.5	0.5	0.5	9.9	0.9	12	0.1	0.8	0.394	0.05	196	0.05	73
37150E 18350N	337150	5518350	5	0.05	3.12	10.9	0.25	10	18.6	0.05	0.61	0.05	10.7	59	65.7	6.16	12	0.08	0.02	3	0.35	212	0.5	0.014	22.9	0.048	4.6	0.5	0.5	6.7	0.7	9	0.1	0.7	0.358	0.05	215	0.05	47
37150E 18375N	337150	5518375	4	0.1	3.69	12.3	0.25	10	30	0.05	1.09	0.1	21.8	70	134	6.34	13	0.11	0.02	5	0.79	449	0.5	0.014	41.1	0.038	4.7	0.5	0.6	13.9	0.8	13	0.1	0.8	0.489	0.05	224	0.05	60
37150E 18400N	337150	5518400	3	0.05	3.96	11.8	0.25	10	26.1	0.05	0.76	0.05	16.6	68	97.2	6.29	13	0.08	0.02	3	0.58	297	0.5	0.012	36.1	0.041	3.3	0.5	0.5	7.7	0.7	11	0.1	0.9	0.407	0.05	207	0.05	62
37150E 18425N	337150	5518425	2	0.05	4.47	15.1	0.25	10	26	0.05	0.93	0.2	19	79	125	7.64	15	0.08	0.02	3	0.66	444	0.6	0.015	37.2	0.064	4.1	0.5	0.5	11	0.7	12	0.1	0.9	0.565	0.05	260	0.05	70
37150E 18450N	337150	5518450	4	0.1	3.21	12.7	0.25	10	20.8	0.05	0.86	0.2	11.9	62	70.4	6.75	15	0.12	0.02	3	0.37	294	0.5	0.014	23.7	0.071	4.7	0.5	0.6	8.2	1.1	12	0.1	0.7	0.527	0.05	253	0.05	62
37150E 18475N	337150	5518475	4	0.1	3.68	6.4	0.25	10	19.9	0.05	0.77	0.2	13.6	67	90.1	6.6	13	0.07	0.01	4	0.34	253	0.4	0.017	24.9	0.047	3.4	0.5	0.4	8.5	0.7	11	0.1	0.8	0.428	0.05	229	0.05	55
37150E 18500N	337150	5518500	4	0.05	2.97	10.2	0.25	10	18	0.1	0.81	0.3	11.9	59	70.2	7	15	0.08	0.02	3	0.41	349	0.5	0.013	22.1	0.071	56.6	0.5	0.5	7.6	0.6	11	0.1	0.7	0.499	0.05	263	0.05	62
37150E 18525N	337150	5518525	4	0.05	2.98	12.4	47.4	10	24.2	0.05	0.96	0.1	12.7	54	90.6	6.11	13	0.08	0.02	3	0.55	270	0.4	0.016	27.9	0.044	4.4	0.5	0.5	6.7	0.6	11	0.1	0.7	0.477	0.05	223	0.05	56
37150E 18550N	337150	5518550	5	0.05	3.99	17.3	0.25	10	27.6	0.05	0.84	0.2	19.8	76	125	6.92	14	0.08	0.02	5	0.58	312	0.9	0.015	38.7	0.041	3.7	0.5	0.4	12.8	0.6	13	0.1	0.9	0.459	0.05	252	0.05	64
37150E 18575N	337150	5518575	6	0.1	2.49	19.9	5	10	17	0.05	0.73	0.05	9.8	58	58.6	6.07	13	0.11	0.02	4	0.3	218	1.2	0.015	20.2	0.024	3.7	0.5	0.7	7.4	0.8	11	0.1	0.6	0.581	0.05	250	0.05	46
37150E 18600N	337150	5518600	10	0.2	2.64	11.4	7.2	10	16	0.2	0.74	0.2	14	45	58.8	8.51	21	0.1	0.02	6	0.33	736	1.2	0.017	13.2	0.078	11.1	0.5	1	6.7	0.7	17	0.1	0.7	0.727	0.05	317	0.05	68
37150E 18625N	337150	5518625	5	0.05	1.41	3.1	7.7	10	10.5	0.2	0.68	0.1	4	45	24.4	7.17	20	0.07	0.01	4	0.13	266	0.5	0.015	8.9	0.046	17.2	0.5	0.8	3.7	0.7	9	0.1	0.6	0.669	0.05	337	0.05	36
37150E 18650N	337150	5518650	5	0.05	2.56	5.7	3.7	10	15.1	0.1	0.53	0.05	6.2	65	47.3	7.95	18	0.09	0.02	3	0.22	227	0.6	0.017	13.9	0.054	6	0.5	0.6	5.8	0.6	9	0.1	0.7	0.633	0.05	296	0.05	46
37150E 18675N	337150	5518675	2	0.05	2.78	7.4	13	10	17.5	0.1	0.73	0.1	9.3	69	65.6	6.9	16	0.08	0.02	3	0.3	218	0.6	0.017	20.3	0.039	4.7	0.5	0.8	6.4	0.8	11	0.1	0.8	0.523	0.05	276	0.05	56
37150E 18700N	337150	5518700	4	0.1	1.6	6.8	5.2	10	10.9	0.1	0.39	0.05	4.8	61	31.1	7.91	22	0.12	0.02	3	0.13	190	0.8	0.014	10.6	0.017	6.6	0.5	0.9	3.8	0.8	8	0.1	0.5	0.619	0.05	346	0.05	28
37150E 18725N	337150	5518725	4	0.1	3.31	9	9.9	10	21.1	0.2	0.54	0.05	10.1	70	63.3	8.15	18	0.18	0.02	3	0.28	262	0.6	0.017	21.7	0.033	6.4	0.5	1.2	6.6	1	10	0.1	0.7	0.55	0.05	293	0.05	52
37150E 18750N	337150	5518750	4	0.05	3.71	8.2	5.2	10	26.1	0.05	1	0.1	17.6	67	107	6.47	13	0.09	0.02	3	0.59	385	0.5	0.016	34.3	0.03	4.1	0.5	0.6	9.3	0.9	14	0.1	0.8	0.561	0.05	226	0.05	60
37150E 18775N	337150	5518775	3	0.05	4.81	9.6	6.9	10	25.6	0.05	1.06	0.1	21.6	82	124	7.17	15	0.08	0.02	3	0.64	468	0.5	0.018	43.7	0.045	4.6	0.5	0.7	11.4	0.9	14	0.1	0.9	0.584	0.05	255	0.05	82
37150E 18800N	337150	5518800	4	0.1	4.28	10.5	4.6	10	21.1	0.05	0.97	0.1	13	75	72.7	6.74	14	0.12	0.02	3	0.5	339	0.5	0.017	29	0.052	5	0.5	0.5	8.6	0.9	14	0.1	0.8	0.624	0.05	236	0.05	68
37150E 18825N	337150	5518825	3	0.1	2.59	10.9	8.7	10	17.1	0.1	0.79	0.05	14.2	59	56.9	7.74	15	0.07	0.02	4	0.26	390	0.8	0.014	17.4	0.049	5.2	0.5	0.6	5.6	0.8	15	0.1	0.7	0.627	0.05	268	0.05	71
37150E 18850N	337150	5518850	1	0.05	2.77	10	10.2	10	24.3	0.05	1.09	0.05	13.8	70	55.5	7	16	0.07	0.02	5	0.38	293	0.6	0.016	24.3	0.04	4	0.5	0.6	7.9	0.8	18	0.1	0.6	0.608	0.05	277	0.05	62
37150E 18875N	337150	5518875	11	0.1	4.02	12	8.7	10	24	0.05	1.09	0.05	19	80	111	7.48	15	0.1	0.02	3	0.61	369	0.7	0.017	38.1	0.047	3.9	0.5	0.7	8.4	0.8	15	0.1	0.7	0.643	0.05	270	0.05	82
37150E 18900N	337150	5518900	6	0.2	3.96	15.4	5.8	10	25.5	0.05	1.07	0.1	20	55	88.5	4.64	10	0.14	0.02	10	0.41	1510	0.6	0.019	27.6	0.045	7.7	0.5	0.6	10.8	1	18	0.1	0.5	0.379	0.05	157	0.05	61
37150E 18925N	337150	5518925	3	0.05	3.11	10.4	5.4	10	26	0.05	1.08	0.1	13.7	57	85.9	5.21	12	0.11	0.02	3	0.58	337	0.5	0.017	32.1	0.022	3.3	0.5	0.8	9.1	0.9	14	0.1	0.8	0.498	0.05	213	0.05	51
37150E 18950N	337150	5518950	11	0.1	3.55	66.7	3.1	10	22	0.05	0.88	0.5	14.1	70	89.5	6.79	13	0.09	0.02	3	0.48	385	0.5	0.015	28.5	0.05	5.8	0.5	0.9	7.7	0.7	14	0.1	0.7	0.546	0.05	230	0.05	73
37150E 18975N	337150	5518975	4	0.2	3.81	8.5	6.3	10	18.5	0.05	0.69	0.9	12.6	67	74.4	7.26	14	0.09	0.02	3	0.33	225	0.6	0.015	25.7	0.047	3.4	0.5	0.8	6.8	1	12	0.1	0.6	0.543	0.05	236	0.05	69
37150E 19000N	337150	5519000	4	0.1	3.42	5.9	4.3	10	14.7	0.05	0.69	0.9	10.1	83	82.4	7.87	15	0.08	0.02	3	0.28	251	0.6	0.014	20.3	0.051	4.2	0.5	0.7	9	0.9	14	0.1	0.9	0.608	0.05	270	0.05	61
37200E 18100N	337200	5518100	7	0.2	0.37	7.8	8.5	10	9.5	0.2	0.27	0.2	2.1	14	13.1	1.73	5	0.12	0.03	2	0.12	180	0.5	0.015	6.3	0.054	25.3	0.5	0.6	2	0.9	12	0.1	0.3	0.479	0.05	161	0.05	23
37200E 18125N	337200	5518125	11	0.1	3.94	17.4	4.6	10	23.1	0.05	0.65	0.05	14.9	68	118	6.17	13	0.09	0.03	3	0.54	324	0.5	0.017	37.9	0.056	7.2	0.5	0.9	8.1	1	10	0.1	0.8	0.457	0.05	205	0.05	65
37200E 18150N	337200	5518150	7	0.05	3.75	10.7	9.2	10	33.9	0.05	0.6	0.05	15.9	64	87.3	6.67	13	0.1	0.02	3	0.51	405	0.5	0.016	33.1	0.046	4.7	0.5	0.8	6.7	0.8	13	0.1	0.7	0.473	0.05	218	0.05	70
37200E 18175N	337200	5518175	5	0.05	3.97	11.9	5.1	10	30.6	0.05	0.61	0.05	19.1	71	96.1	6.76	12	0.09	0.02	4	0.5	438	0.5	0.015	36.3	0.047	4	0.5	0.8	10.3	0.9	11	0.1	0.8	0.423	0.05	206	0.05	72
37200E 18200N	337200	5518200	7	0.05	3.79	13.7	6.2	10	32.7	0.1	0.54	0.05	18.3	71	94.5	7.23	15	0.12	0.03	4	0.44	493	0.8	0.018	31.3	0.072	5.7	0.5	0.8	9.1	1.1	10	0.1	0.9	0.374	0.05	225	0.05	67
37200E 18225N	337200	5518225	1	0.05	3.97	12	5.8	10	30.9	0.05	0.49	0.05	16.5	60	96.8	6.04	11	0.13	0.02	4	0.5	334	0.6	0.013	35.3	0.039	3.9	0.5	0.7	8.6	0.8	9	0.1	0.8	0.297	0.05	171	0.05	78
37200E 18250N	337200	5518250	4	0.1	3.25	14.2	8.8	10	47.5	0.05	0.59	0.05	19.2	54	121	5.37	10	0.13	0.03	4	0.62	373	0.7	0.017	41.3	0.034	8.4	0.5	0.9	8.9	1	9	0.1	0.7	0.295	0.05	166	0.05	66
37200E 18275N	337200	5518275	2	0.1	2.87	8.4	5.3	10	19.9	0.05	0.83	0.2	13.3	63	74.6	6.12	12	0.1	0.02	3	0.38	341	0.5	0.015	25.3	0.055	4.6	0.5	0.7	8.4	0.9	12	0.1	0.7	0.496	0.05	215	0.05	61
37200E 18300N	337200	5518300	1	0.1	4.47	12.6	4.8	10	22.4	0.05	0.95	0.3	17.9	75	138	6.78	12	0.12	0.02	3	0.7	401	0.6	0.016	38	0.054	2.9	0.5	0.7	10	1.1	13	0.1	0.9	0.5	0.05	221	0.05	66
37200E 18325N	337200	5518325	3	0.1	3.55	9	4.7	10	20.9	0.05	0.73	0.1	14.1	69	69.8	7.33	14	0.12	0.02	3	0.37	388	0.6	0.016	27.4	0.063	4.6	0.5	0.7	7.1	1.1	13	0.1	0.8	0.564	0.05	232	0.05	72
37200E 18350N	337200	5518350	1	0.1	2.88	5.9	8.8	10	19.9	0.05	0.75	0.05	12.4	59	83	6.82	14	0.11	0.02	4	0.31	452	0.6	0.017	20.4	0.058	5.2	0.5	0.7	6.9	0.9	12	0.1	0.7	0.491	0.05	235	0.1	48
37200E 18375N	337200	5518375	4	0.05	2.43	4	8.9	10	15.7	0.05	0.54	0.05	7.3	58	44.3	6.8	14	0.09	0.01	3	0.21	242	0.4	0.015	14.5	0.038	4.7	0.5	0.6	5	0.8	12	0.1	0.7	0.522	0.05	232	0.05	42
37200E 18400N	337200	5518400	3	0.05	5.2	11.2	6.5	10	32	0.05	0.75	0.1	24.4	88	158	7.52	14	0.11	0.02	4	0.64	496	0.7	0.017	45.4	0.059	4.1	0.5	0.8	10.6	1	12	0.1	1	0.474	0.05	238	0.05	65
37200E 18425N	337200	5518425	9	0.05	3.21	12.1	6.1	10	24.7	0.05	0.84	0.1	15	54	94.4	5.53	13	0.08	0.02	4	0.55	647	0.5	0.015	27.1	0.08	5.6	0.5	0.8	9.4	0.7	11	0.1	0.8	0.42	0.05	190	0.05	58
37200E 18450N	337200	5518450	1	0.05	3.98	11	16.9	10	32.4	0.05	0.8	0.1	18.3	71	126	6.34	13	0.08	0.02	4	0.6	376	0.5	0.017	37.6	0.051	4	0.5	0.9	11.5	1.1	13	0.1	0.9	0.45	0.05	211	0.05	73
37200E 18475N	337200	5518475	3	0.05	4.37	11.3	5.8	10	26.3	0.05	0.73	0.05	23.2	70	143	5.82	11	0.06	0.02	3	0.63	665	0.6	0.016	44.4	0.04	2.7	0.5	0.8	9.7	0.8	12	0.1	0.8	0.377	0.05	191	0.05	60
37200E 18500N	337200	5518500	6	0.1	3.5	12.2	8.1	10	32.4	0.05	0.75	0.1	20.2	58	115	5.54	11	0.1	0.02	4	0.61	408	0.6	0.019	39.7	0.042	3.6	0.5	0.7	9.3	0.9	12	0.1	0.7	0.374	0.05	183	0.05	73
37200E 18525N	337200	5518525	2	0.1	3.17	9.2	4.8	10	27.5	0.05	0.79	0.05	19.1	61	86.1	5.51	12	0.1	0.02	5	0.4	415	0.5	0.018	30.5	0.045	4.8	0.5	0.8	8.4	0.8	13	0.1	0.7	0.422	0.05	200	0.05	74
37200E 18550N	337200	5518550	4	0.2	4.27	12.1	3.6	10	36.2	0.1	0.8	0.4	47.3	66	228	5.65	13	0.17	0.03	8	0.63	3790	1.6	0.021	53.1	0.055	6.9	0.5	0.7	12.5	1.2	13	0.1	0.9	0.406	0.05	204	0.05	90
37200E 18575N	337200	5518575	3	0.05	3.92	10.4	6.8	10	26.4	0.05	0.91	0.1	19.5	84	107	7.35	15	0.08	0.02	4	0.56	369	0.7	0.021	42.3	0.039	4	0.5	0.7	10.8	0.7	13	0.1	0.9	0.551	0.05	268	0.05	68

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
37200E 18600N	337200	5518600	6	0.1	4.62	12.7	4.8	10	26.4	0.05	0.68	0.05	16.8	82	94.5	7.49	15	0.12	0.02	3	0.48	293	0.7	0.017	32.2	0.097	5.1	0.5	0.7	8.5	1	10	0.1	0.9	0.549	0.05	253	0.05	60
37200E 18625N	337200	5518625	3	0.05	4.13	10.3	3.1	10	20.7	0.05	0.89	0.05	13.7	73	81.5	6.62	14	0.15	0.02	3	0.52	315	0.7	0.018	32.4	0.054	3.7	0.5	0.6	8.4	1	10	0.1	0.8	0.547	0.05	233	0.05	66
37200E 18650N	337200	5518650	9	0.1	2.48	8.6	6.4	10	20.6	0.05	0.86	0.05	10.2	59	68.3	6.03	14	0.08	0.01	3	0.31	229	0.6	0.018	22.9	0.024	3.7	0.5	0.5	5.5	0.7	14	0.1	0.6	0.475	0.05	226	0.05	51
37200E 18675N	337200	5518675	22	0.2	1.92	6.5	4.5	10	14.2	0.2	0.61	0.05	5.8	55	43.8	7.15	17	0.11	0.02	3	0.19	226	0.8	0.014	10.6	0.051	8.3	0.5	0.6	3.9	0.7	12	0.1	0.7	0.664	0.05	266	0.1	53
37200E 18700N	337200	5518700	7	0.05	2.22	85.8	4.8	10	19.7	0.1	0.58	0.2	5.2	47	38.8	5.96	19	0.08	0.03	3	0.2	158	1	0.017	11.7	0.066	7.9	0.5	1.5	5.3	0.8	10	0.1	0.5	0.418	0.05	250	0.05	44
37200E 18725N	337200	5518725	13	0.2	1.39	1.6	7.7	10	17.8	0.2	0.52	0.05	5.5	18	39.9	5.45	12	0.09	0.01	5	0.12	443	0.3	0.02	7.5	0.025	15.8	0.5	0.3	4.4	0.7	26	0.1	0.6	0.575	0.05	220	0.05	42
37200E 18750N	337200	5518750	13	0.3	2.18	9.9	7	10	23.6	0.3	1.43	0.2	25.9	26	99.1	7.25	15	0.16	0.02	4	0.22	1520	1.5	0.017	10.4	0.058	26.4	0.5	0.6	6.6	0.7	17	0.1	0.5	0.666	0.05	249	0.05	57
37200E 18775N	337200	5518775	4	0.05	3.1	2.8	6.4	10	26.4	0.05	0.77	0.05	10.2	72	70.8	7.32	15	0.07	0.02	3	0.28	253	0.6	0.019	25.4	0.024	5.5	0.5	0.6	6.4	0.7	13	0.1	0.7	0.625	0.05	292	0.05	57
37200E 18800N	337200	5518800	4	0.1	3.3	9.5	7.5	10	24.1	0.1	0.87	0.2	13.4	73	80.8	8.41	19	0.09	0.02	3	0.32	348	0.9	0.017	26.6	0.073	7	0.5	0.8	5.5	0.8	16	0.1	0.7	0.618	0.05	308	0.05	94
37200E 18825N	337200	5518825	4	0.1	4.74	10.4	3.1	10	21.9	0.05	1	0.1	18.9	78	149	6.2	12	0.08	0.02	4	0.66	378	0.7	0.018	44	0.037	4.8	0.5	0.7	11.4	0.9	14	0.1	0.9	0.543	0.05	223	0.05	62
37200E 18850N	337200	5518850	7	0.1	4.41	11.5	3.4	10	22.4	0.05	0.85	0.05	13.4	82	125	7.79	16	0.1	0.02	4	0.45	343	0.7	0.017	28.1	0.061	4.4	0.5	0.7	11.6	0.9	14	0.1	1	0.573	0.05	260	0.05	68
37200E 18875N	337200	5518875	6	0.1	1.84	6.8	5.1	10	19	0.2	0.71	0.2	9.1	42	72.1	7.12	14	0.08	0.02	3	0.27	454	0.5	0.016	13	0.044	18.6	0.5	0.7	5.1	0.7	11	0.1	0.4	0.518	0.05	247	0.05	53
37200E 18900N	337200	5518900	1	0.1	3.75	12	5.7	10	17.5	0.05	0.56	0.05	9.8	69	110	5.94	12	0.24	0.02	4	0.35	268	0.6	0.016	23.4	0.057	3.6	0.5	0.6	10.6	1.4	10	0.1	0.8	0.351	0.05	207	0.05	58
37200E 18925N	337200	5518925	3	0.3	4.43	11.1	6.1	10	22.9	0.05	0.96	0.2	25.8	72	192	7.38	13	0.14	0.02	4	0.67	519	0.6	0.018	42.2	0.071	3.1	0.5	0.6	10.9	1.2	14	0.1	0.8	0.521	0.05	230	0.05	89
37200E 18950N	337200	5518950	4	0.2	4.65	11.9	3	10	22.5	0.05	0.88	0.2	17.1	84	174	7.26	15	0.15	0.02	3	0.57	318	0.5	0.019	42	0.057	3.4	0.5	0.5	9.6	1.1	14	0.1	0.9	0.596	0.05	249	0.05	74
37200E 18975N	337200	5518975	10	0.2	2.79	6.8	9.8	10	27	0.1	1.18	0.6	23.6	51	94.2	5.57	12	0.07	0.02	7	0.36	2530	0.6	0.017	21.8	0.041	5.6	0.5	0.4	6.8	0.8	23	0.1	0.5	0.475	0.05	206	0.05	63
37200E 19000N	337200	5519000	7	0.05	4.08	11.5	7.1	10	23.4	0.05	1.19	0.05	26.3	91	158	6.61	13	0.06	0.02	5	0.77	433	0.4	0.018	55.2	0.025	2.2	0.5	0.6	16.3	0.7	20	0.1	0.7	0.471	0.05	242	0.05	59
36600E 22650N	336600	5522650	3	0.05	2.58	5.4	0.25	10	38.8	0.05	1.52	0.2	20.4	47	89.6	4.57	9	0.1	0.03	5	0.64	1200	0.3	0.025	31.7	0.07	11.9	0.5	0.5	11.4	1.1	35	0.1	0.6	0.377	0.05	168	0.05	61
36614E 22630N	336614	5522630	1	0.05	2.55	4.5	0.25	10	40.4	0.05	1.18	0.1	16.3	45	80.9	4.23	9	0.05	0.02	5	0.46	701	0.3	0.02	31.4	0.034	5.2	0.5	0.3	9.2	0.6	28	0.1	0.6	0.372	0.05	167	0.05	51
36627E 22612N	336627	5522612	4	0.05	2.24	3.4	0.25	10	37.3	0.05	1.5	0.1	14.1	33	76.8	4.24	9	0.18	0.02	4	0.46	584	0.3	0.02	25.4	0.041	5.4	0.5	0.4	7.1	0.9	29	0.1	0.6	0.451	0.05	178	0.05	54
36644E 22592N	336644	5522592	5	0.05	2.74	5.3	0.25	10	65	0.05	1.39	0.05	20.8	50	130	4.82	10	0.08	0.02	5	0.74	530	0.4	0.016	41.1	0.041	1.9	0.5	0.4	11.5	1	26	0.1	0.8	0.465	0.05	190	0.05	53
36660E 22573N	336660	5522573	4	0.05	3.19	5.4	0.25	10	54.5	0.05	1.43	0.05	21.5	62	126	4.55	10	0.08	0.03	7	0.72	621	0.4	0.018	38.4	0.042	2.6	0.5	0.4	14.3	1	42	0.1	0.7	0.441	0.05	184	0.05	48
36678E 22555N	336678	5522555	2	0.05	3.39	4.8	0.25	10	31.6	0.05	1.3	0.1	24.8	63	127	5.93	12	0.11	0.02	6	0.77	481	0.6	0.019	50.6	0.049	2.1	0.5	0.6	14.7	1	26	0.1	0.9	0.542	0.05	226	0.05	62
36692E 22536N	336692	5522536	9	0.05	3.38	5.2	0.25	10	34.2	0.2	1.15	0.1	24.2	59	141	5.26	10	0.13	0.02	4	0.78	696	0.4	0.017	48.5	0.046	3.9	0.5	0.5	9.1	1	25	0.1	0.9	0.449	0.05	190	0.05	64
36700E 22700N	336700	5522700	4	0.1	2.73	4.3	0.25	10	31.4	0.05	1.47	0.2	19.8	50	59.1	5.91	12	0.1	0.02	4	0.44	912	0.4	0.021	26.6	0.073	6.7	0.5	0.4	7.8	0.9	31	0.1	0.6	0.444	0.05	195	0.05	101
36708E 22515N	336708	5522515	10	0.05	2.97	5.2	1.2	10	30	0.05	1.02	0.1	19.1	57	125	5.49	11	0.1	0.04	4	0.61	533	0.5	0.017	40.3	0.054	5.7	0.5	0.4	10	1.1	24	0.1	0.8	0.404	0.05	212	0.1	59
36716E 22680N	336716	5522680	7	0.2	2.41	5.6	0.25	10	35.5	0.1	1.29	0.3	19.6	44	73.6	5.47	11	0.14	0.02	4	0.4	1020	0.5	0.02	26.2	0.07	17.2	0.5	0.4	7.2	0.9	33	0.1	0.5	0.426	0.05	183	0.05	88
36724E 22498N	336724	5522498	2	0.1	2.37	5.1	0.25	10	21.8	0.1	1.33	0.05	18	49	136	5.78	13	0.06	0.02	4	0.45	660	0.5	0.018	28.9	0.089	5.7	0.5	0.4	6	0.9	22	0.1	0.6	0.543	0.05	230	0.05	75
36733E 22662N	336733	5522662	3	0.1	2.94	4.2	0.25	10	28	0.05	1.48	0.2	18.3	47	71.4	5.49	11	0.09	0.02	4	0.49	791	0.5	0.022	32.5	0.052	7	0.5	0.4	8.2	0.7	29	0.1	0.7	0.47	0.05	198	0.05	65
36743E 22482N	336743	5522482	4	0.05	2.67	2.9	0.25	10	22.7	0.05	1.25	0.1	20.8	54	113	5.61	12	0.07	0.02	5	0.49	680	0.5	0.02	35.4	0.068	5.9	0.5	0.4	8	0.9	23	0.1	0.7	0.489	0.05	223	0.05	68
36748E 22642N	336748	5522642	1	0.05	2.25	2.1	1.1	10	27.4	0.05	1.27	0.1	18.9	51	35.1	5.88	13	0.07	0.02	6	0.35	1240	0.6	0.019	26.2	0.027	8.6	0.5	0.4	6.2	0.6	29	0.1	0.6	0.54	0.05	237	0.05	64
36754E 22455N	336754	5522455	8	0.05	2.49	5.4	0.25	10	14	0.05	1.28	0.1	17.3	62	87	6.04	12	0.08	0.02	4	0.63	359	0.5	0.015	35.3	0.061	5	0.5	0.6	9.7	0.9	22	0.1	0.8	0.568	0.05	229	0.05	49
36764E 22623N	336764	5522623	3	0.1	2.19	2.5	2.6	10	24.5	0.1	1.08	0.1	14.4	58	40.3	7.15	16	0.09	0.02	5	0.3	452	0.8	0.019	20.4	0.037	10.5	0.5	0.4	6.1	0.5	25	0.1	0.7	0.654	0.05	279	0.05	62
36770E 22436N	336770	5522436	6	0.05	1.64	1.6	0.25	10	20.7	0.2	1.01	0.2	22.7	43	29.6	6.83	15	0.09	0.02	4	0.21	1240	0.3	0.014	15.6	0.08	15.9	0.5	0.5	4.3	0.9	22	0.1	0.6	0.498	0.05	207	0.05	65
36778E 22603N	336778	5522603	5	0.2	2.82	4.6	0.6	10	33.6	0.1	1.23	0.1	18.7	50	70.3	6.79	14	0.08	0.02	4	0.43	579	0.5	0.02	27.6	0.048	8.1	0.5	0.5	7.4	0.7	27	0.1	0.7	0.63	0.05	239	0.05	73
36786E 22416N	336786	5522416	8	0.05	3.5	5.5	0.25	10	24.1	0.1	1.04	0.2	31.3	60	82.4	6.66	14	0.08	0.03	5	0.68	648	0.5	0.017	43.5	0.098	7.4	0.5	0.6	8.3	1	19	0.1	0.9	0.573	0.05	214	0.05	86
36795E 22584N	336795	5522584	6	0.05	3.37	4.6	1.7	10	29.3	0.05	1.59	0.1	19.6	52	87.1	6.07	13	0.15	0.02	7	0.61	646	0.5	0.023	36.2	0.054	6	0.5	0.4	10.3	0.8	27	0.1	0.9	0.576	0.05	216	0.05	67
36801E 22397N	336801	5522397	3	0.05	3.96	4.4	0.25	10	15.4	0.05	0.81	0.2	15	64	102	5.42	11	0.2	0.02	7	0.33	331	0.7	0.017	28.1	0.125	6.8	0.5	0.6	14.3	1.7	14	0.1	0.9	0.411	0.05	190	0.05	51
36810E 22563N	336810	5522563	6	0.05	2.61	3	0.9	10	28.7	0.1	1.25	0.1	19.5	52	51.4	6.57	15	0.13	0.02	4	0.41	567	0.4	0.019	28.9	0.037	11.8	0.5	0.5	6.5	0.8	31	0.1	0.8	0.597	0.05	225	0.05	62
36816E 22378N	336816	5522378	3	0.05	2.53	2	0.25	10	25	0.2	0.91	0.1	14.7	49	45.5	5.31	13	0.14	0.02	4	0.27	594	0.3	0.016	26.2	0.056	9.6	0.5	0.6	5.7	0.8	22	0.1	0.8	0.55	0.05	198	0.05	58
36826E 22544N	336826	5522544	4	0.05	3.34	7.4	2.3	10	36.9	0.05	1.43	0.2	21.6	55	84.8	5.6	13	0.1	0.02	4	0.5	484	0.5	0.023	42.8	0.033	6.6	0.5	0.4	9.4	0.7	27	0.1	0.9	0.524	0.05	194	0.05	63
36831E 22358N	336831	5522358	5	0.05	3.06	6.5	0.25	10	28.1	0.1	1.07	0.1	19.1	59	80.7	6.44	13	0.1	0.03	4	0.64	619	0.5	0.015	38.2	0.159	7.3	0.5	0.6	8	1	21	0.1	0.9	0.497	0.05	215	0.05	72
36841E 22525N	336841	5522525	4	0.05	4.23	4.1	1.6	10	36.5	0.05	1.44	0.1	22.2	70	109	6.35	14	0.12	0.02	6	0.75	567	0.6	0.02	42.6	0.038	5	0.5	0.4	15.3	0.9	28	0.1	1	0.602	0.05	230	0.05	67
36848E 22339N	336848	5522339	7	0.05	3.85	4.5	0.25	10	24.8	0.05	1.04	0.05	21.2	68	101	6.13	13	0.14	0.02	5	0.58	376	0.5	0.017	41.4	0.072	4.2	0.5	0.5	11.5	1	19	0.1	1.1	0.553	0.05	222	0.05	67
36857E 22505N	336857	5522505	4	0.05	3.08	5.2	0.25	10	25.3	0.05	1.36	0.2	18.6	53	67.7	5.76	13	0.1	0.02	7	0.51	779	0.5	0.02	31.7	0.044	6.1	0.5	0.3	12.8	0.6	24	0.1	0.9	0.56	0.05	210	0.05	71
36865E 22318N	336865	5522318	4	0.05	3.07	2.6	11.8	10	24.8	0.1	0.97	0.2	23.6	61	68.1	5.91	12	0.1	0.02	5	0.42	418	0.4	0.018	37.8	0.053	5	0.5	0.3	8.5	0.8	20	0.1	0.9	0.544	0.05	204	0.05	80
36872E 22485N	336872	5522485	1	0.1	2.98	5	2.4	10	27.8	0.05	1.27	0.2	21.2	49	80.2	5.97	13	0.09	0.02	7	0.42	788	0.6	0.021	28.8	0.057	10.6	0.5	0.4	7.8	0.7	24	0.1	0.7	0.556	0.05	225	0.05	59
36880E 22297N	336880	5522297	4	0.05	3.13	2	0.25	10	27.7	0.05	1.24	0.2	17.4	71	57	6.35	15	0.09	0.02	5	0.43	347	0.4	0.019	38.1	0.042	4.4	0.5	0.4	10.9	0.7	26	0.1	0.9	0.644	0.05	226	0.05	55
36888E 22465N	336888	5522465	5	0.05	3.43	3.7	0.25	10	33.1	0.05	1.33	0.2	19.5	55	92.5	5.92	13	0.08	0.02	5	0.49	593	0.5	0.02	35.3	0.048	6.1	0.5	0.4	8.2	0.6	25	0.1	0.9	0.561	0.05	209	0.05	68
36896E 22278N	336896	5522278	4	0.05	4.49	3.6	0.25	10	36.1	0.1	1.26	0.2	24.4	78	112	6.94	15	0.18	0.02	5	0.55	393	0.7	0.022	40.8	0.061	5.7	0.5	0.4	12.6	0.8	26	0.1	1.5	0.613	0.05	230	0.05	75
36903E 22446N	336903	5522446	4	0.05	3.25	5.6	2.2	10	31.2	0.05	1.65	0.2	21.2	46	106	6.63	13	0.18	0.02	4	0.58	596	0.5	0.022	37.7	0.056	8.3	0.5	0.5	8.6	0.9	28	0.1	0.8	0.586	0.05	238	0.05	66
36911E 22259N	336911	5522259	15	0.05	2.94	3.3	1.2	10	21.1	0.05	1.55	0.05	16.3	53	77	5.42	13	0.13	0.02	5	0.54	477	0.5	0.021	31.8	0.041	3.2	0.5	0.3	10.7	0.6	26	0.1	1	0.572	0.05	207	0.05	44
36918E 22426N	336918	5522426	4	0.05	3.22	3.6	1.8	10	22.8	0.05	1.4	0.1	19.5	50	72.3	6.25	14	0.1	0.02	6	0.45	617	0.5	0.019	28.1	0.075	3.4	0.5	0.3	12.3	0.8	23	0.1	0.9	0.61	0.05	215	0.05	65
36934E 22408N	336934	5522408	5	0.05	3.86	5.7	0.25	10	16.9	0.05	1.56	0.05	17.1	60	81.3	6.06	13	0.1	0.02	5	0.74	451	0.5	0.021	38	0.049	1.8	0.5	0.3	12.2	0.9	23	0.1	1	0.581	0.05	225	0.05	49
36948E 22387N	336948	5522387	1	0.05	2.71	3	0.25	10	30.7	0.05	1.55	0.1	17.1	48	38.6	5.42	13	0.08	0.02	4	0.43	567	0.3	0.021	30.1	0.044	3.1	0.5	0.3	8	0.6	25	0.1	0.7	0.596	0.05	196	0.05	72

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
36965E 22367N	336965	5522367	6	0.2	3.79	8.4	0.7	10	43.2	0.2	1.47	0.2	27.9	68	62.9	6.25	14	0.1	0.03	8	0.67	1410	0.4	0.02	53.8	0.125	10.7	0.5	0.4	11.3	0.8	27	0.1	1	0.442	0.05	172	0.05	122
36980E 22348N	336980	5522348	4	0.2	3.17	2.3	0.25	10	37.4	0.2	1.04	0.3	89	48	89.1	4.98	11	0.13	0.03	8	0.25	4250	0.4	0.021	44.6	0.12	22.4	0.5	0.3	8.4	0.8	23	0.1	0.3	0.283	0.05	120	0.05	105
36996E 22328N	336996	5522328	5	0.05	2.68	2.4	1.2	10	29.7	0.2	1.43	0.1	17.4	50	63.3	5.9	14	0.07	0.02	4	0.39	685	0.4	0.019	27.7	0.047	17.5	0.5	0.6	6.9	0.7	29	0.1	0.7	0.529	0.05	208	0.05	56
37011E 22308N	337011	5522308	4	0.05	3.15	32.1	0.25	10	26.9	0.1	1.25	0.2	34.4	54	53.9	6.35	14	0.06	0.02	6	0.41	474	0.4	0.018	38.7	0.058	8.1	0.5	0.4	7.4	0.5	24	0.1	0.8	0.567	0.05	201	0.05	84
36500E 17800N	336500	5517800	3	0.05	4.47	22.2	7.2	10	66.7	0.05	0.47	0.1	23.6	73	116	5.9	11	0.15	0.04	3	0.63	306	0.7	0.016	55.6	0.032	3.7	0.5	0.4	11	0.6	8	0.1	0.9	0.181	0.05	159	0.05	83
36500E 17825N	336500	5517825	15	0.05	1.57	8.9	2.8	10	22	0.05	0.31	0.05	6.2	43	32.4	5.27	12	0.11	0.01	4	0.17	170	0.4	0.012	13.7	0.023	4.2	0.5	0.5	5	0.25	16	0.1	0.6	0.245	0.05	212	0.05	31
36500E 17850N	336500	5517850	1	0.05	1.24	14.4	1.6	10	15.9	0.1	0.37	0.1	4.2	35	26.5	4.61	13	0.05	0.02	4	0.13	131	0.5	0.012	10.7	0.042	5.9	0.5	0.5	4.3	0.25	9	0.1	0.5	0.348	0.05	226	0.05	30
36500E 17875N	336500	5517875	18	0.05	2.08	16	2	10	35	0.05	0.48	0.1	11	47	38.5	5.31	12	0.14	0.03	4	0.33	354	0.6	0.015	19.9	0.031	3.9	0.5	0.3	5.5	0.25	12	0.1	0.5	0.168	0.05	172	0.05	58
36500E 17900N	336500	5517900	3	0.2	4.19	16.5	2.7	10	63	0.1	0.42	0.2	37.2	77	81.5	6.87	14	0.13	0.05	4	0.61	580	0.7	0.022	47.6	0.038	4.3	0.5	0.4	8	0.7	10	0.1	0.8	0.171	0.05	176	0.05	116
36500E 17925N	336500	5517925	7	0.1	4.09	24.9	2.2	10	54.3	0.1	0.46	0.1	19.3	71	81.5	6.89	14	0.12	0.05	4	0.66	342	0.8	0.018	45.7	0.052	3.6	0.5	0.5	8.9	0.6	9	0.1	0.6	0.16	0.05	186	0.05	93
36500E 17950N	336500	5517950	4	0.05	3.45	22.5	3.6	10	53.2	0.05	0.47	0.05	17.6	63	85.8	5.65	12	0.13	0.04	4	0.57	290	0.6	0.016	41.9	0.032	3.1	0.5	0.4	10	0.6	9	0.1	0.8	0.138	0.05	161	0.05	74
36500E 17975N	336500	5517975	3	0.05	2.1	16.5	3.4	10	42.5	0.05	0.5	0.1	11.4	47	54.4	4.71	10	0.1	0.03	4	0.32	596	0.5	0.016	22.7	0.05	7.6	0.5	0.5	6.1	0.25	11	0.1	0.6	0.145	0.05	151	0.05	47
36500E 18000N	336500	5518000	3	0.05	1.45	10.1	3	10	26.8	0.05	0.38	0.05	9.3	35	25.2	3.87	12	0.06	0.02	4	0.16	653	0.3	0.013	11.1	0.042	4.1	0.5	0.4	3.9	0.25	11	0.1	0.5	0.198	0.05	165	0.05	31
36500E 18025N	336500	5518025	2	0.05	3.54	17.5	4.1	10	37.6	0.05	0.39	0.1	15	66	76.9	6.26	12	0.19	0.03	4	0.39	294	0.6	0.017	32.1	0.045	4.9	0.5	0.5	8.8	0.25	9	0.1	0.9	0.167	0.05	169	0.05	68
36500E 18050N	336500	5518050	8	0.05	1.57	8.4	13.9	10	34.5	0.05	0.68	0.05	8.7	37	30	3.71	10	0.12	0.03	5	0.32	494	0.3	0.014	15.7	0.027	3.9	0.5	0.3	4.7	0.25	16	0.1	0.6	0.161	0.05	136	0.05	34
36500E 18075N	336500	5518075	14	0.05	3.67	21.7	0.7	10	37.2	0.05	0.33	0.05	17.7	66	81.6	6.19	13	0.12	0.07	4	0.5	371	0.6	0.016	37.2	0.069	3.5	0.5	0.4	9.4	0.6	7	0.1	0.9	0.162	0.05	174	0.05	77
36500E 18100N	336500	5518100	3	0.05	2.48	13.6	1.7	10	33.8	0.05	0.38	0.1	10.2	44	48.6	5.16	11	0.16	0.02	4	0.24	198	0.5	0.014	17.5	0.025	4.8	0.5	0.4	5.5	0.25	9	0.1	0.6	0.164	0.05	163	0.05	44
36550E 17800N	336550	5517800	3	0.05	1.55	13.5	3.1	10	26.8	0.1	0.39	0.05	6.5	35	32.6	4.01	11	0.12	0.02	4	0.21	259	0.4	0.013	13.7	0.032	8.1	0.5	0.4	4.7	0.25	10	0.1	0.5	0.158	0.05	151	0.05	30
36550E 17825N	336550	5517825	4	0.05	3.39	21.7	0.25	10	49.6	0.05	0.48	0.05	17.3	59	85.3	5.47	11	0.13	0.03	3	0.42	257	0.7	0.014	36.8	0.04	3.7	0.5	0.5	7.6	0.8	11	0.1	0.8	0.148	0.05	149	0.05	79
36550E 17850N	336550	5517850	10	0.05	3.99	22.8	0.25	10	57.1	0.05	0.4	0.1	20	68	109	5.62	11	0.17	0.04	4	0.61	286	0.7	0.018	46.2	0.039	3.6	0.5	0.4	10.2	0.7	8	0.1	0.8	0.137	0.05	142	0.05	85
36550E 17875N	336550	5517875	7	0.1	2.52	17.3	0.9	10	47.8	0.05	0.47	0.1	29.6	53	47	4.99	12	0.09	0.04	4	0.38	1040	0.6	0.015	24.4	0.032	4.7	0.5	0.4	5.9	0.25	11	0.1	0.4	0.14	0.05	143	0.05	68
36550E 17900N	336550	5517900	6	0.05	2.92	29.3	2.5	10	58.5	0.05	0.65	0.05	24.3	64	100	5.33	10	0.07	0.05	4	0.77	923	0.5	0.017	47.1	0.028	3.4	0.5	0.4	10.3	0.25	15	0.1	0.6	0.175	0.05	134	0.05	83
36550E 17925N	336550	5517925	5	0.05	2.58	19.3	1.8	10	45.8	0.05	0.51	0.05	15.6	57	62.1	5.26	11	0.11	0.04	4	0.53	348	0.5	0.015	33.6	0.027	3.2	0.5	0.3	7.2	0.25	10	0.1	0.6	0.125	0.05	141	0.05	76
36550E 17950N	336550	5517950	5	0.05	3.78	18.7	2.6	10	47.7	0.05	0.45	0.1	23.5	62	93.4	5.55	11	0.13	0.04	4	0.46	335	0.5	0.016	45.9	0.048	3.3	0.5	0.4	8.5	0.8	10	0.1	0.7	0.166	0.05	157	0.05	97
36550E 17975N	336550	5517975	3	0.05	3.22	19.6	0.9	10	55.3	0.05	0.5	0.1	19.8	60	82.5	5.6	12	0.12	0.05	4	0.65	502	0.6	0.016	40.3	0.05	4.5	0.5	0.4	8.6	0.5	11	0.1	0.6	0.167	0.05	159	0.05	77
36550E 18000N	336550	5518000	28	0.05	4.15	26.7	2.2	10	57.8	0.05	0.39	0.1	17.9	72	79.9	7.46	15	0.19	0.04	3	0.5	376	0.6	0.016	39.3	0.072	4.1	0.5	0.4	8.9	0.9	9	0.1	0.7	0.185	0.05	186	0.05	93
36550E 18025N	336550	5518025	4	0.05	4.04	25.6	0.9	10	65.4	0.05	0.47	0.1	23.9	67	112	6.21	11	0.15	0.04	5	0.7	349	0.6	0.018	51.8	0.046	3.1	0.5	0.3	12.9	0.6	9	0.1	0.9	0.156	0.05	160	0.05	82
36550E 18050N	336550	5518050	7	0.1	2.63	11.7	1.4	10	77.9	0.1	0.48	0.2	21.2	42	48	4.72	11	0.09	0.05	4	0.27	1110	0.4	0.019	21.9	0.065	9.9	0.5	0.3	6.1	0.25	18	0.1	0.6	0.111	0.05	142	0.05	75
36550E 18075N	336550	5518075	3	0.05	2.91	13.9	2.2	10	40.9	0.05	0.54	0.1	16.3	55	65.5	5.39	12	0.12	0.03	4	0.42	396	0.5	0.015	30.2	0.026	4.7	0.5	0.4	8.3	0.5	10	0.1	0.8	0.205	0.05	166	0.05	69
36550E 18100N	336550	5518100	3	0.05	2.01	15.7	2.6	10	22.8	0.05	0.47	0.05	7.7	41	38.8	4.9	11	0.11	0.02	4	0.23	191	0.5	0.013	16	0.022	3.5	0.5	0.3	5.2	0.25	9	0.1	0.6	0.201	0.05	157	0.05	42
36600E 17800N	336600	5517800	6	0.05	3.16	16.2	7.4	10	40.9	0.05	0.58	0.1	20.4	58	84.8	5.24	10	0.12	0.03	4	0.6	379	0.5	0.016	36.5	0.04	4.5	0.5	0.3	8.6	0.25	9	0.1	0.7	0.167	0.05	143	0.05	75
36600E 17825N	336600	5517825	4	0.1	3.65	23.2	1.3	10	54	0.05	0.5	0.1	22.3	63	94.3	5.83	12	0.13	0.04	5	0.59	458	0.8	0.017	46.1	0.048	4.4	0.5	0.3	10.1	0.6	10	0.1	0.8	0.188	0.05	160	0.05	90
36600E 17850N	336600	5517850	4	0.05	2.32	21.9	3.8	10	30.7	0.05	0.4	0.1	12.6	49	44	5.44	12	0.14	0.03	4	0.28	325	0.5	0.015	21.2	0.044	4	0.5	0.3	5.3	0.25	10	0.1	0.5	0.163	0.05	157	0.05	50
36600E 17875N	336600	5517875	3	0.1	2.97	21.3	1	10	45.4	0.05	0.5	0.1	23.5	54	60.5	5.6	13	0.18	0.04	5	0.55	797	0.6	0.017	34.3	0.038	3.6	0.5	0.3	7.5	0.6	10	0.1	0.5	0.171	0.05	173	0.05	79
36600E 17900N	336600	5517900	1	0.05	2.33	18.5	3.8	10	39.3	0.05	0.51	0.1	9.8	52	43.5	5.8	12	0.1	0.03	4	0.41	258	0.5	0.015	24.4	0.026	3.2	0.5	0.3	6	0.25	11	0.1	0.5	0.151	0.05	168	0.05	66
36600E 17925N	336600	5517925	1	0.05	2.79	20.9	1.5	10	51	0.05	0.49	0.1	23.6	59	55.5	5.26	11	0.09	0.03	4	0.48	576	0.7	0.015	32.9	0.03	3.9	0.5	0.3	6.4	0.25	11	0.1	0.4	0.14	0.05	146	0.05	78
36600E 17950N	336600	5517950	9	0.05	2.99	14.9	2.5	10	44.3	0.05	0.55	0.1	16.7	58	59.5	5.15	10	0.09	0.03	4	0.53	288	0.4	0.013	35.7	0.024	2.9	0.5	0.3	7.2	0.25	9	0.1	0.8	0.131	0.05	140	0.05	74
36600E 17975N	336600	5517975	5	0.1	3.61	18	1.5	10	51	0.1	0.44	0.1	21.7	65	68.7	6.22	12	0.15	0.04	4	0.56	401	0.6	0.014	37.5	0.035	4.2	0.5	0.4	7.9	0.25	9	0.1	0.7	0.147	0.05	161	0.05	82
36600E 18000N	336600	5518000	4	0.1	2.79	18.5	2	10	35.5	0.05	0.37	0.2	15.9	49	67.6	5.34	11	0.12	0.03	4	0.35	270	0.7	0.013	29.5	0.051	3.2	0.5	0.4	6.9	0.6	8	0.1	0.4	0.185	0.05	153	0.05	63
36600E 18025N	336600	5518025	1	0.05	1.88	15.7	3.2	10	40.2	0.1	0.54	0.1	13.4	45	31.2	5.08	12	0.1	0.03	4	0.35	464	0.5	0.017	17.3	0.03	5.3	0.5	0.4	5.7	0.25	12	0.1	0.6	0.201	0.05	169	0.05	42
36600E 18050N	336600	5518050	11	0.05	4.01	22.2	0.6	10	42.8	0.05	0.44	0.1	19.8	70	83.4	6.36	12	0.12	0.03	3	0.53	290	0.7	0.015	43.1	0.035	3.6	0.5	0.4	9	0.6	9	0.1	0.9	0.198	0.05	173	0.05	91
36600E 18075N	336600	5518075	2	0.05	2.07	16.2	2.3	10	28	0.05	0.42	0.1	8	46	60.6	5.05	11	0.11	0.02	4	0.26	230	0.6	0.014	17.8	0.028	3.6	0.5	0.4	5.7	0.25	9	0.1	0.6	0.215	0.05	164	0.05	41
36600E 18100N	336600	5518100	4	0.05	3.69	21.7	0.25	10	45.5	0.05	0.42	0.05	19.7	65	108	6.27	12	0.18	0.03	3	0.46	239	0.7	0.012	38.7	0.029	3.1	0.5	0.4	8.1	0.7	8	0.1	0.8	0.21	0.05	166	0.05	79
36650E 17800N	336650	5517800	7	0.05	2.45	17.9	0.9	10	45	0.05	0.46	0.05	14.1	55	62.2	5.77	12	0.11	0.03	4	0.5	329	0.6	0.015	30.5	0.028	3.5	0.5	0.4	6.7	0.25	9	0.1	0.6	0.167	0.05	154	0.05	60
36650E 17825N	336650	5517825	9	0.05	3.21	19.4	1.1	10	50.3	0.05	0.55	0.1	17.6	61	67.9	5.63	10	0.11	0.04	4	0.64	328	0.7	0.015	39.8	0.035	3.2	0.5	0.3	7.8	0.25	9	0.1	0.7	0.125	0.05	149	0.05	78
36650E 17850N	336650	5517850	1	0.05	3.42	19.1	3.2	10	59.1	0.05	0.5	0.1	19.6	62	80.6	5.74	11	0.1	0.04	4	0.57	344	0.5	0.017	42.7	0.037	3.1	0.5	0.3	8.6	0.5	10	0.1	0.8	0.163	0.05	159	0.05	99
36650E 17875N	336650	5517875	3	0.05	3.8	21.5	3.1	10	68.1	0.05	0.5	0.1	22.4	68	99.5	6.08	12	0.13	0.04	4	0.7	356	0.6	0.018	47.4	0.031	3	0.5	0.4	11.8	0.5	12	0.1	0.9	0.165	0.05	169	0.05	80
36650E 17900N	336650	5517900	58	0.05	2.83	16.9	3.7	10	38.4	0.05	0.58	0.1	12.4	54	46.5	4.81	11	0.09	0.03	4	0.54	323	0.5	0.017	27.7	0.019	2.8	0.5	0.3	7.1	0.25	12	0.1	0.6	0.171	0.05	154	0.05	70
36650E 17925N	336650	5517925	1	0.1	2.09	12.1	3.2	10	28.9	0.05	0.4	0.05	8.6	43	32	4.25	11	0.1	0.02	4	0.28	196	0.4	0.015	17.4	0.018	3.4	0.5	0.3	4.8	0.25	12	0.1	0.5	0.145	0.05	132	0.05	43
36650E 17950N	336650	5517950	11	0.05	4.42	27.5	0.25	10	50.3	0.05	0.37	0.05	12.9	77	101	6.8	14	0.16	0.04	3	0.52	227	0.7	0.018	37.3	0.093	3.9	0.5	0.5	10	0.9	7	0.1	0.5	0.13	0.05	170	0.05	79
36650E 17975N	336650	5517975	1	0.05	2.63	17.2	4.2	10	34.2	0.05	0.44	0.1	14.1	56	61	6.02	13	0.1	0.02	4	0.4	326	0.6	0.014	25.7	0.044	4.4	0.5	0.5	7.3	0.25	8	0.1	0.7	0.212	0.05	187	0.05	54
36650E 18000N	336650	5518000	5	0.05	2.55	12.9	4.4	10	27	0.1	0.42	0.4	9.3	55	79.5	7.32	15	0.13	0.02	4	0.22	262	0.7	0.012	17	0.063	5.2	0.5	0.4	6.1	0.25	10	0.1	0.8	0.327	0.05	217	0.05	52
36650E 18025N	336650	5518025	9	0.05	2.75	17.2	0.25	10	42.2	0.1	0.42	0.2	11.6	53	67.8	5.89	13	0.14	0.03	4	0.33	259	0.6	0.016	22.2	0.038	3.8	0.5	0.4	6.7	0.25	10	0.1	0.8	0.194	0.05	178	0.05	60
36650E 18050N	336650	5518050	5	0.05	3.62	15.6	2.4	10	51.9	0.1	0.52	0.1	22	53	74.4	5.52	12	0.1	0.04	5	0.46	427	0.5	0.016	39.5	0.033	3.7	0.5	0.4	6.8	0.25	13	0.1	0.7	0.149	0.05	153	0.05	92
36650E 18075N	336650	5518075	16	0.05	2.58	15.9	2.8	10	33.2	0.05	0.48	0.1	14.2	48	72.1	5.04	11	0.12	0.02	4	0.36	260	0.5	0.013	28.9	0.037	3.1	0.5	0.4	7.1	0.25	9	0.1	0.7	0.208	0.05	152	0.05	84

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
36650E 18100N	336650	5518100	7	0.05	3.27	15.4	0.25	10	26.4	0.05	0.46	0.1	13.1	53	81.9	5.52	10	0.13	0.02	4	0.38	192	0.5	0.017	28.1	0.024	2.8	0.5	0.4	6.4	0.25	8	0.1	0.8	0.196	0.05	139	0.05	62
36700E 17800N	336700	5517800	4	0.05	3.3	19.6	0.25	10	69	0.05	0.57	0.05	21.1	60	106	4.9	9	0.11	0.03	4	0.75	317	0.5	0.017	43.9	0.023	2.7	0.5	0.4	11.3	0.25	10	0.1	0.8	0.169	0.05	143	0.05	60
36700E 17825N	336700	5517825	11	0.05	2.77	17.1	1.1	10	37.7	0.05	0.43	0.05	14.1	52	69.7	5.2	11	0.12	0.03	4	0.46	333	0.5	0.014	29	0.043	5.1	0.5	0.4	7.9	0.5	8	0.1	0.6	0.153	0.05	148	0.05	61
36700E 17850N	336700	5517850	3	0.1	2.11	19.1	1.3	10	42	0.05	0.72	0.1	24	47	68.6	5.43	8	0.12	0.05	4	0.53	1790	0.5	0.016	30	0.051	7.1	0.5	0.4	7.4	0.25	14	0.1	0.4	0.143	0.05	124	0.05	63
36700E 17875N	336700	5517875	3	0.05	2.55	17.7	1.6	10	41.2	0.05	0.74	0.1	19.5	50	78.3	4.52	9	0.1	0.06	4	0.65	908	0.6	0.018	34.2	0.047	5.4	0.5	0.4	8.8	0.25	13	0.1	0.5	0.156	0.05	126	0.05	70
36700E 17900N	336700	5517900	16	0.1	2.51	13.1	0.25	10	34.6	0.05	0.5	0.1	10	52	49.2	5.19	11	0.13	0.03	4	0.41	219	0.5	0.015	25.6	0.026	2.9	0.5	0.4	6.7	0.25	11	0.1	0.5	0.153	0.05	153	0.05	60
36700E 17925N	336700	5517925	6	0.1	2.94	19.2	8.2	10	50.6	0.05	0.54	0.05	15.4	54	77.4	5.11	10	0.16	0.03	3	0.57	287	0.6	0.017	39.7	0.032	3	0.5	0.5	7.2	0.5	11	0.1	0.6	0.153	0.05	138	0.05	70
36700E 17950N	336700	5517950	4	0.1	2.18	17.6	3.2	10	29.2	0.05	0.41	0.1	8.9	43	42.7	4.71	10	0.13	0.02	3	0.22	198	0.5	0.014	18.4	0.033	4	0.5	0.5	4.8	0.6	8	0.1	0.5	0.153	0.05	142	0.05	46
36700E 17975N	336700	5517975	1	0.1	2.35	13.5	1.4	10	32.6	0.05	0.38	0.1	12.7	46	49.9	4.49	10	0.14	0.03	3	0.28	213	0.6	0.012	23.3	0.034	4.4	0.5	0.4	6.1	0.25	8	0.1	0.6	0.142	0.05	139	0.05	50
36700E 18000N	336700	5518000	5	0.05	2.28	11.3	0.25	10	33.8	0.05	0.41	0.05	14.5	45	42.4	4.61	9	0.11	0.02	5	0.27	407	0.5	0.015	21.7	0.04	3.5	0.5	0.3	6.5	0.25	12	0.1	0.5	0.13	0.05	133	0.05	49
36700E 18025N	336700	5518025	5	0.05	1.92	13.3	0.25	10	30	0.05	0.46	0.1	12.9	37	50.5	3.62	7	0.1	0.03	3	0.35	545	0.4	0.012	23.2	0.047	5.1	0.5	0.3	5.1	0.25	8	0.1	0.3	0.117	0.05	106	0.05	50
36700E 18050N	336700	5518050	1	0.1	3.02	18.9	1	10	40.7	0.1	0.44	0.05	17.2	52	70.4	5.96	11	0.17	0.03	5	0.36	344	0.8	0.013	25.2	0.053	4.2	0.5	0.4	5.8	0.25	10	0.1	0.6	0.177	0.05	150	0.05	59
36700E 18075N	336700	5518075	1	0.1	2.56	15.6	0.25	10	36	0.05	0.53	0.1	19.2	51	61	5.35	11	0.15	0.03	4	0.42	468	0.6	0.013	28.7	0.041	3.5	0.5	0.4	6.2	0.25	11	0.1	0.5	0.22	0.05	155	0.05	65
36700E 18100N	336700	5518100	3	0.05	3.44	32.5	2.6	10	43.7	0.05	0.66	0.1	21.5	64	115	6.79	13	0.13	0.05	3	0.88	435	0.8	0.017	50.9	0.045	3.9	0.5	0.5	9.1	0.25	11	0.1	0.7	0.269	0.05	184	0.05	95
36750E 17800N	336750	5517800	3	0.05	1.46	9.1	0.7	10	18.3	0.05	0.34	0.05	4.7	33	21.6	4.08	10	0.11	0.01	3	0.15	139	0.4	0.012	9.9	0.029	3.3	0.5	0.3	3.4	0.25	8	0.1	0.4	0.143	0.05	137	0.05	28
36750E 17825N	336750	5517825	9	0.05	2.86	18.1	0.25	10	43.9	0.05	0.43	0.1	10.5	53	46.3	5.78	13	0.11	0.02	4	0.36	199	0.5	0.015	24.7	0.028	3.3	0.5	0.4	6.4	0.25	9	0.1	0.7	0.151	0.05	164	0.05	65
36750E 17850N	336750	5517850	3	0.1	2.58	19	1.2	10	39.6	0.05	0.56	0.2	17.3	51	64.9	5.26	10	0.13	0.04	4	0.53	668	0.6	0.015	31.3	0.049	8.3	0.5	0.3	7.1	0.25	11	0.1	0.4	0.145	0.05	148	0.05	81
36750E 17875N	336750	5517875	4	0.05	3.22	22	1.5	10	57.3	0.05	0.99	0.2	15.9	61	85.3	5.83	10	0.13	0.16	3	0.55	1630	0.5	0.031	36.3	0.119	6.5	0.5	0.3	7.6	0.25	24	0.1	0.7	0.129	0.05	146	0.05	67
36750E 17900N	336750	5517900	4	0.05	2.28	22.5	98.8	10	42.2	0.05	0.86	0.1	21.6	54	123	5.09	9	0.07	0.04	5	0.73	653	0.5	0.019	38.5	0.035	3.8	0.5	0.6	13.1	0.25	18	0.1	0.7	0.204	0.05	143	0.05	65
36750E 17925N	336750	5517925	3	0.05	3.17	20.1	0.25	10	46.2	0.1	0.55	0.2	18	57	81.3	5.5	10	0.12	0.04	4	0.54	527	0.5	0.015	35.4	0.054	9.5	0.5	0.4	8.5	0.25	10	0.1	0.7	0.157	0.05	148	0.05	71
36750E 17950N	336750	5517950	4	0.05	2.57	15.1	0.25	10	46	0.05	0.53	0.2	16.1	49	63.5	4.6	10	0.1	0.06	4	0.46	961	0.5	0.017	30.7	0.056	10.5	0.5	0.4	7.2	0.25	10	0.1	0.5	0.157	0.05	134	0.05	73
36750E 17975N	336750	5517975	1	0.05	2.94	20.3	1.1	10	49	0.05	0.54	0.05	23.2	57	80.5	5.21	11	0.13	0.03	4	0.54	596	0.6	0.015	32.6	0.042	3.7	0.5	0.4	9.9	0.25	10	0.1	0.6	0.169	0.05	158	0.7	57
36750E 18000N	336750	5518000	31	0.05	2.62	16.4	1.2	10	36.8	0.05	0.42	0.1	12.7	53	54.3	5.73	13	0.17	0.03	4	0.29	428	0.5	0.015	23.7	0.054	4.9	0.5	0.4	6.4	0.25	9	0.1	0.5	0.154	0.05	171	0.05	56
36750E 18025N	336750	5518025	1	0.1	3.5	28.8	3	10	57.9	0.05	0.42	0.1	16.8	61	84.8	5.71	11	0.13	0.04	4	0.51	523	0.8	0.015	37.8	0.134	4.7	0.5	0.4	8	0.8	9	0.1	0.5	0.142	0.05	151	0.05	90
36750E 18050N	336750	5518050	6	0.05	2.16	16.5	1.6	10	45.6	0.05	0.61	0.1	14	42	50.4	4.36	9	0.08	0.03	4	0.49	546	0.5	0.014	27.6	0.036	4.4	0.5	0.4	5.8	0.25	12	0.1	0.3	0.12	0.05	126	0.05	60
36750E 18075N	336750	5518075	3	0.05	3.09	19.4	0.25	10	33.3	0.1	0.41	0.05	11.9	60	56	7.14	15	0.12	0.02	4	0.27	215	0.7	0.014	23.8	0.059	4	0.5	0.5	6.5	0.6	8	0.1	0.7	0.286	0.05	208	0.05	74
36750E 18100N	336750	5518100	1	0.05	1.54	18.8	2.7	10	22.2	0.05	0.43	0.05	8.1	44	41.4	5.34	11	0.08	0.02	2	0.31	348	0.5	0.011	15.8	0.03	3.9	0.5	0.5	4.3	0.5	8	0.1	0.5	0.246	0.05	173	0.05	32
36800E 17800N	336800	5517800	11	0.05	2.33	15.6	0.25	10	28.9	0.05	0.44	0.1	9.8	47	48.2	4.89	11	0.14	0.02	3	0.3	227	0.5	0.014	21.1	0.044	4.2	0.5	0.4	6.1	0.25	8	0.1	0.6	0.196	0.05	161	0.05	40
36800E 17825N	336800	5517825	130	0.05	2	15.7	1.4	10	31.1	0.05	0.75	0.05	17.8	38	63.7	4	8	0.12	0.03	4	0.56	611	0.4	0.015	27.8	0.031	4.8	0.5	0.3	7.6	0.25	11	0.1	0.6	0.159	0.05	122	0.05	49
36800E 17850N	336800	5517850	2	0.05	2.49	18.5	0.25	10	28.1	0.05	0.4	0.05	9.3	47	44.2	5.13	11	0.12	0.02	3	0.25	215	0.6	0.013	18	0.035	3.7	0.5	0.5	5.8	0.6	8	0.1	0.6	0.2	0.05	167	0.05	41
36800E 17875N	336800	5517875	3	0.1	2.12	17	2.3	10	36.7	0.05	0.52	0.1	10.7	42	48.1	4.49	9	0.12	0.03	3	0.39	308	0.5	0.014	24.1	0.034	6.8	0.5	0.4	5.9	0.25	10	0.1	0.5	0.151	0.05	139	0.05	38
36800E 17900N	336800	5517900	7	0.05	2.37	15	0.25	10	25.7	0.05	0.41	0.05	10.2	49	44.4	4.91	11	0.08	0.02	3	0.32	266	0.5	0.015	22.6	0.079	3.4	0.5	0.4	5.5	0.25	8	0.1	0.6	0.153	0.05	153	0.05	51
36800E 17925N	336800	5517925	6	0.1	2	14.8	0.25	10	34.8	0.05	0.46	0.1	8	38	41.2	4.02	8	0.1	0.03	4	0.29	186	0.5	0.014	20.3	0.03	3.5	0.5	0.3	4.9	0.25	10	0.1	0.4	0.121	0.05	125	0.05	43
36800E 17950N	336800	5517950	3	0.05	2.71	14.9	1.1	10	37.6	0.05	0.53	0.1	10.7	45	51.8	4.39	10	0.09	0.03	4	0.41	221	0.5	0.014	26.6	0.027	3	0.5	0.3	6.4	0.25	9	0.1	0.6	0.134	0.05	138	0.05	49
36800E 17975N	336800	5517975	4	0.05	3.3	23.2	0.25	10	61.1	0.05	0.49	0.1	20.3	57	86.3	5.54	10	0.12	0.04	3	0.61	336	0.6	0.015	45	0.05	3.6	0.5	0.4	7.8	0.7	9	0.1	0.6	0.167	0.05	156	0.05	83
36800E 18000N	336800	5518000	72	0.1	1.85	20.5	0.5	10	35.7	0.1	0.36	0.1	9.2	40	45.6	4.33	9	0.17	0.02	4	0.28	225	0.9	0.012	20.9	0.047	7.9	0.5	0.4	4.8	0.7	9	0.1	0.5	0.164	0.05	144	0.05	45
36800E 18025N	336800	5518025	1	0.05	3.55	20.9	1.7	10	40.8	0.05	0.47	0.05	17.6	60	71.5	5.74	11	0.12	0.02	3	0.48	282	0.5	0.015	38.1	0.051	3.1	0.5	0.4	8.7	0.6	7	0.1	0.8	0.216	0.05	154	0.05	78
36800E 18050N	336800	5518050	3	0.05	1.18	11.9	0.25	10	17.7	0.05	0.36	0.05	5	31	26	3.97	9	0.09	0.01	3	0.14	299	0.4	0.012	10.2	0.028	4	0.5	0.3	3.4	0.25	8	0.1	0.5	0.187	0.05	151	0.05	24
36800E 18075N	336800	5518075	1	0.05	3.33	22.6	0.25	10	36.4	0.05	0.56	0.1	17.2	56	84.4	6.04	10	0.11	0.03	3	0.49	266	0.5	0.014	39.2	0.043	3.4	0.5	0.4	6.4	0.25	8	0.1	0.7	0.22	0.05	155	0.05	85
36800E 18100N	336800	5518100	13	0.05	2.45	14.8	0.25	10	24.9	0.05	0.42	0.05	10.6	47	58.9	5.43	11	0.18	0.02	3	0.27	330	0.6	0.013	21	0.032	4	0.5	0.4	6.3	0.25	8	0.1	0.7	0.245	0.05	179	0.05	42
36850E 17800N	336850	5517800	3	0.1	4.46	23.9	0.25	10	69.6	0.05	0.51	0.1	25.1	71	125	6.38	12	0.15	0.04	4	0.75	396	0.9	0.018	58.3	0.058	3.8	0.5	0.5	10	0.7	11	0.1	0.9	0.238	0.05	189	0.05	102
36850E 17825N	336850	5517825	5	0.05	2.8	16.3	156	10	31.2	0.05	0.81	0.05	17.9	48	88.9	4.38	8	0.14	0.03	4	0.66	354	0.6	0.014	35.1	0.04	4.3	0.5	0.3	10.3	0.6	10	0.1	0.7	0.215	0.05	127	0.05	55
36850E 17850N	336850	5517850	3	0.05	3.36	19	3	10	45.2	0.05	0.62	0.1	19.2	60	90.6	5.33	9	0.12	0.03	4	0.65	344	0.6	0.015	40.8	0.039	3.1	0.5	0.4	9.8	0.6	10	0.1	0.9	0.194	0.05	151	0.05	75
36850E 17875N	336850	5517875	331	0.05	3.04	15.8	1	10	48.6	0.05	0.55	0.3	33.5	51	89.4	4.48	10	0.14	0.03	5	0.54	736	0.8	0.016	39.5	0.045	4.6	0.5	0.4	8.1	0.25	11	0.1	0.5	0.173	0.05	144	0.05	68
36850E 17900N	336850	5517900	2	0.05	3.15	15	0.25	10	48.6	0.05	0.5	0.2	22.4	54	74.8	4.67	10	0.12	0.03	4	0.54	395	0.7	0.017	39.6	0.044	3.1	0.5	0.3	7.4	0.5	10	0.1	0.5	0.136	0.05	137	0.05	78
36850E 17925N	336850	5517925	1	0.05	2.61	15.1	0.25	10	39.4	0.05	0.45	0.1	14.9	48	56.7	4.56	10	0.09	0.04	4	0.44	405	0.5	0.017	30.4	0.044	4.8	0.5	0.4	6.7	0.25	8	0.1	0.6	0.158	0.05	144	0.05	56
36850E 17950N	336850	5517950	1	0.1	3.18	18.8	1.3	10	52.4	0.05	0.58	0.2	30.1	54	68.3	4.95	10	0.13	0.04	4	0.54	898	0.9	0.016	43.9	0.039	3.8	0.5	0.4	7.7	0.5	12	0.1	0.5	0.169	0.05	149	0.05	89
36850E 17975N	336850	5517975	12	0.1	2.11	15.5	3.6	10	35.5	0.05	0.5	0.1	11.3	41	45.8	4.4	9	0.12	0.02	3	0.33	314	0.5	0.012	23.6	0.03	4	0.5	0.4	5.4	0.25	11	0.1	0.5	0.148	0.05	141	0.05	47
36850E 18000N	336850	5518000	3	0.1	2.24	16.6	3.4	10	40.7	0.05	0.5	0.1	11.7	46	71.5	4.9	9	0.11	0.03	4	0.37	332	0.6	0.013	27.2	0.041	3.5	0.5	0.4	6.4	0.5	10	0.1	0.5	0.179	0.05	152	0.05	54
36850E 18025N	336850	5518025	6	0.05	2.68	16.8	0.25	10	32.6	0.05	0.51	0.1	14.5	51	67.8	5.19	10	0.14	0.02	3	0.37	351	0.5	0.015	28.2	0.038	3.5	0.5	0.4	7	0.25	10	0.1	0.7	0.213	0.05	160	0.05	61
36850E 18050N	336850	5518050	3	0.05	3.13	17.5	6.9	10	37.3	0.05	0.51	0.05	17.9	52	77.1	4.87	9	0.11	0.03	4	0.49	413	0.6	0.014	34.5	0.04	3.5	0.5	0.4	8.5	0.25	9	0.1	0.7	0.185	0.05	143	0.05	62
36850E 18075N	336850	5518075	4	0.1	2.57	14.2	0.25	10	37.8	0.05	0.56	0.05	14.5	47	59	4.72	10	0.12	0.03	4	0.38	419	0.7	0.015	30.1	0.035	4.2	0.5	0.4	6.4	0.5	12	0.1	0.6	0.164	0.05	143	0.05	63
36850E 18100N	336850	5518100	1	0.1	2.52	16.5	0.25	10	37	0.05	0.64	0.1	13.8	53	85	5.39	10	0.17	0.02	3	0.48	321	0.6	0.015	32.4	0.033	4	0.5	0.5	7.2	0.6	12	0.1	0.7	0.271	0.05	161	0.05	53
36900E 17800N	336900	5517800	14	0.05	0.87	8	7.4	10	8.6	0.1	0.63	0.05	3.2	21	11.7	3.6	10	0.09	0.005	4	0.09	168	0.3	0.011	5	0.033	4.3	0.5	0.3	3.1	0.25	10	0.1	0.6	0.393	0.05	194	0.05	17
36900E 17825N	336900	5517825	1	0.1	3.02	19	0.25	10	40.2	0.05	0.49	0.1	17	55	63.8	5.45	12	0.15	0.03	3	0.46	333	0.7	0.014	39	0.049	3.4	0.5	0.4	7.6	0.25	11	0.1	0.7	0.259	0.05	183	0.05	78

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
36900E 17850N	336900	5517850	2	0.1	2.69	16.3	0.25	10	35.4	0.05	0.46	0.05	11.8	49	50.4	5.74	11	0.11	0.02	4	0.33	236	0.6	0.015	22.8	0.042	3.3	0.5	0.4	6.2	0.25	10	0.1	0.6	0.184	0.05	156	0.05	55
36900E 17875N	336900	5517875	1	0.05	3.08	19	0.25	10	57.4	0.05	0.49	0.1	17.7	56	88.1	4.73	9	0.11	0.03	3	0.57	275	0.5	0.02	41.5	0.029	2.9	0.5	0.4	9.4	0.5	8	0.1	0.8	0.147	0.05	141	0.05	68
36900E 17900N	336900	5517900	1	0.05	2.38	11.4	4.4	10	35.8	0.05	0.59	0.1	21.6	46	45.8	4.48	10	0.08	0.03	4	0.49	1000	0.5	0.015	25	0.029	3.2	0.5	0.4	6.5	0.25	12	0.1	0.5	0.17	0.05	145	0.05	53
36900E 17925N	336900	5517925	1	0.05	3.53	19.3	1.2	10	58.6	0.05	0.56	0.2	22.7	58	90.4	5.25	10	0.12	0.04	4	0.68	372	0.7	0.017	48.8	0.048	2.8	0.5	0.4	9.2	0.25	11	0.1	0.6	0.162	0.05	151	0.05	80
36900E 17950N	336900	5517950	7	0.05	3.77	21.5	0.25	10	54.3	0.05	0.47	0.2	23.3	62	109	5.71	10	0.16	0.03	3	0.62	366	0.7	0.015	50.7	0.046	3.3	0.5	0.5	8	0.7	10	0.1	0.7	0.18	0.05	152	0.05	109
36900E 17975N	336900	5517975	6	0.05	2.55	15.5	1.1	10	39.8	0.05	0.57	0.1	17.4	46	51.4	4.78	10	0.14	0.03	4	0.37	494	0.6	0.014	31.5	0.04	3.1	0.5	0.4	6.4	0.25	12	0.1	0.5	0.158	0.05	140	2.9	71
36900E 18000N	336900	5518000	1	0.1	2.07	16.4	12.4	10	27.8	0.05	0.45	0.1	8.6	51	48.9	6.08	12	0.15	0.02	3	0.26	220	0.6	0.013	20.3	0.041	3.7	0.5	0.4	5.3	0.25	9	0.1	0.5	0.207	0.05	177	0.05	45
36900E 18025N	336900	5518025	1	0.05	2.39	12.6	0.25	10	39.2	0.05	0.62	0.1	15.6	44	64.5	3.9	9	0.14	0.03	4	0.48	511	0.5	0.017	31.1	0.034	4.5	0.5	0.3	6.7	0.25	11	0.1	0.4	0.177	0.05	125	0.05	56
36900E 18050N	336900	5518050	3	0.05	3.13	18.5	1.8	10	39.6	0.05	0.69	0.1	19.6	52	114	4.89	8	0.17	0.02	4	0.62	299	0.6	0.018	38.9	0.031	2.5	0.5	0.4	10.2	0.6	9	0.1	0.8	0.22	0.05	136	0.1	52
36900E 18075N	336900	5518075	4	0.05	1.38	9.8	0.5	10	22.2	0.05	0.43	0.05	7.8	34	32	3.97	9	0.08	0.02	4	0.19	307	0.5	0.012	13.7	0.028	3.2	0.5	0.3	4.2	0.25	10	0.1	0.5	0.176	0.05	141	0.3	37
36900E 18100N	336900	5518100	4	0.05	2.53	15.7	0.25	10	26.1	0.05	0.59	0.05	14.1	52	66.3	5.04	9	0.1	0.02	3	0.5	277	0.5	0.012	32.1	0.038	2.9	0.5	0.4	6.7	0.25	10	0.1	0.7	0.222	0.05	141	0.05	64
36950E 17800N	336950	5517800	7	0.05	3.63	19.1	1.6	10	67.5	0.05	0.61	0.2	26.1	64	104	5.56	10	0.12	0.03	4	0.77	355	0.5	0.019	55	0.029	3.1	0.5	0.4	11.4	0.25	10	0.1	0.9	0.228	0.05	160	0.05	79
36950E 17825N	336950	5517825	3	0.1	2.93	18.4	0.25	10	43.1	0.1	0.48	0.1	14.3	55	63.5	5.79	11	0.13	0.03	3	0.46	339	0.6	0.017	32.4	0.045	4.8	0.5	0.5	6.5	0.25	9	0.1	0.7	0.185	0.05	152	0.05	72
36950E 17850N	336950	5517850	1	0.05	3.17	15.1	0.25	10	40.7	0.05	0.51	0.05	18.3	54	74.1	5.24	9	0.18	0.02	3	0.45	308	0.5	0.015	38.6	0.034	2.3	0.5	0.4	7.5	0.6	10	0.1	0.7	0.176	0.05	144	0.05	88
36950E 17875N	336950	5517875	4	0.05	1.48	10.4	0.25	10	28.8	0.05	0.5	0.05	7.5	33	28.3	3.8	9	0.09	0.02	4	0.27	223	0.4	0.012	14.5	0.018	2.5	0.5	0.4	4.4	0.25	13	0.1	0.5	0.156	0.05	126	0.05	34
36950E 17900N	336950	5517900	4	0.05	3.09	17.4	0.25	10	46.1	0.05	0.54	0.1	15.1	59	73.4	5.47	11	0.14	0.03	4	0.51	296	0.5	0.015	37.5	0.038	2.8	0.5	0.5	7.9	0.25	12	0.1	0.6	0.173	0.05	156	0.05	70
36950E 17925N	336950	5517925	1	0.05	1.76	10.3	0.25	10	23.4	0.05	0.53	0.2	10.9	38	31.5	4.27	10	0.09	0.02	4	0.3	325	0.4	0.013	19.2	0.029	4	0.5	0.3	4.9	0.25	10	0.1	0.5	0.172	0.05	142	0.05	43
36950E 17950N	336950	5517950	3	0.1	2.44	15.4	0.6	10	36.9	0.05	0.61	0.1	12.9	50	54.4	4.67	10	0.11	0.03	4	0.56	287	0.5	0.015	29.9	0.043	4	0.5	0.4	7.1	0.25	12	0.1	0.5	0.158	0.05	144	0.05	64
36950E 17975N	336950	5517975	39	0.05	2.36	14.3	0.25	10	33.2	0.05	0.53	0.05	11.8	49	44.6	4.81	10	0.1	0.03	4	0.41	272	0.5	0.015	24.5	0.039	3	0.5	0.3	6.4	0.25	10	0.1	0.5	0.17	0.05	145	0.05	61
36950E 18000N	336950	5518000	3	0.05	2.86	19.7	0.25	10	40.8	0.05	0.55	0.1	13.6	55	63.8	5.67	11	0.1	0.03	4	0.46	311	0.6	0.014	31.2	0.051	3.8	0.5	0.4	6.3	0.6	11	0.1	0.5	0.171	0.05	155	0.05	61
36950E 18025N	336950	5518025	1	0.05	2.78	14.1	1.3	10	42.3	0.05	0.68	0.1	17.4	51	62.8	4.72	9	0.14	0.03	5	0.54	767	0.6	0.016	37	0.036	3.5	0.5	0.4	7	0.25	13	0.1	0.5	0.179	0.05	146	0.05	70
36950E 18050N	336950	5518050	1	0.05	2.32	20.5	0.25	10	30.1	0.05	0.54	0.05	11.2	48	50.4	5.4	11	0.14	0.02	4	0.38	221	0.6	0.023	24.3	0.032	3.1	0.5	0.4	6.7	0.25	11	0.1	0.6	0.238	0.05	176	0.05	80
36950E 18075N	336950	5518075	1	0.05	1.78	17.2	0.25	10	14.8	0.05	0.4	0.05	7.5	53	44.7	7.02	13	0.15	0.02	2	0.21	346	0.5	0.013	14.2	0.043	5.2	0.5	0.6	4.6	0.25	7	0.1	0.5	0.308	0.05	202	0.05	31
36950E 18100N	336950	5518100	3	0.1	2.1	18	0.25	10	26.6	0.05	0.53	0.05	13	43	48.4	4.86	10	0.13	0.02	5	0.26	330	0.7	0.014	20.2	0.036	5	0.5	0.4	6	0.25	10	0.1	0.6	0.215	0.05	162	0.05	54
37000E 17800N	337000	5517800	3	0.1	2.96	17.2	0.25	10	32.8	0.05	0.49	0.05	13.9	51	62.5	5.61	11	0.12	0.03	3	0.36	344	0.7	0.013	28	0.052	4	0.5	0.4	6.2	0.5	10	0.1	0.7	0.245	0.05	167	0.05	66
37000E 17825N	337000	5517825	1	0.05	3.09	14	4.3	10	35	0.05	0.49	0.05	15.8	54	61.7	5.81	11	0.13	0.02	3	0.35	276	0.5	0.015	28.6	0.042	3.3	0.5	0.4	6.9	0.25	8	0.1	0.8	0.272	0.05	163	0.05	71
37000E 17850N	337000	5517850	3	0.05	3.27	16.2	0.25	10	21.1	0.05	0.43	0.1	12.2	60	47.2	6.39	11	0.14	0.02	4	0.38	250	0.6	0.013	25.3	0.056	4.2	0.5	0.5	7	0.6	7	0.1	0.8	0.256	0.05	167	0.05	73
37000E 17875N	337000	5517875	2	0.05	2.38	12.3	0.6	10	37.7	0.05	0.63	0.1	12.9	52	58.2	5.16	10	0.08	0.02	4	0.51	311	0.4	0.017	28	0.032	2.9	0.5	0.5	6.9	0.25	12	0.1	0.7	0.262	0.05	159	0.05	56
37000E 17900N	337000	5517900	1	0.05	1.46	8.9	20.3	10	22	0.05	0.4	0.1	5.4	42	25	5.23	11	0.16	0.01	5	0.14	176	0.4	0.015	12.2	0.03	4.6	0.5	0.4	3.7	0.25	11	0.1	0.5	0.224	0.05	181	0.05	29
37000E 17925N	337000	5517925	1	0.05	2.3	13.2	0.5	10	31.3	0.05	0.57	0.05	10.4	49	47.4	5.78	11	0.13	0.02	4	0.34	218	0.5	0.014	24.2	0.04	3.3	0.5	0.4	5.9	0.25	12	0.1	0.5	0.193	0.05	165	0.05	55
37000E 17950N	337000	5517950	1	0.05	2.25	13.5	0.25	10	37.5	0.05	0.74	0.1	18.1	45	65.2	4.39	9	0.12	0.04	4	0.57	863	0.4	0.015	33.2	0.042	4.2	0.5	0.3	7.5	0.25	12	0.1	0.5	0.179	0.05	128	0.05	58
37000E 17975N	337000	5517975	2	0.05	3.44	15.3	0.25	10	43.1	0.05	0.45	0.1	19.5	53	93	5.11	9	0.11	0.03	3	0.51	233	0.6	0.015	38.1	0.043	3.5	0.5	0.4	8.2	0.25	8	0.1	0.7	0.116	0.05	130	0.05	73
37000E 18000N	337000	5518000	6	0.05	2.85	14	0.25	10	38.8	0.05	0.52	0.05	15.4	52	69.1	4.94	9	0.12	0.02	4	0.5	301	0.9	0.016	30.1	0.048	3.5	0.5	0.4	9.4	0.25	9	0.1	0.7	0.191	0.05	142	0.05	78
37000E 18025N	337000	5518025	1	0.05	4.41	16.4	0.25	10	48.7	0.05	0.59	0.05	27.4	73	99	6.22	11	0.1	0.02	3	0.55	355	0.5	0.014	54.9	0.052	2.9	0.5	0.4	9.7	0.6	10	0.1	0.9	0.28	0.05	154	0.05	123
37000E 18050N	337000	5518050	1	0.05	2.36	19.1	0.9	10	31	0.05	0.69	0.2	15	52	54.1	6.2	11	0.09	0.02	4	0.47	421	0.6	0.012	29.6	0.042	3.9	0.5	0.5	6.5	0.25	13	0.1	0.5	0.288	0.05	187	0.05	64
37000E 18075N	337000	5518075	1	0.2	3.46	521	0.25	10	44	0.05	0.64	0.3	31.4	54	75	4.92	8	0.15	0.03	5	0.5	2330	1.1	0.018	38.6	0.05	5.9	0.5	0.4	9.4	0.25	12	0.1	0.4	0.185	0.05	124	0.2	69
37000E 18100N	337000	5518100	2	0.3	3.32	69.2	0.25	10	36.3	0.05	0.51	0.2	46.3	53	75.8	4.48	8	0.21	0.04	6	0.34	2640	0.9	0.015	29.6	0.055	4.9	0.5	0.4	7.5	0.8	12	0.1	0.2	0.164	0.05	117	0.2	54
37050E 17800N	337050	5517800	1	0.1	2.05	13.7	0.25	10	20.9	0.05	0.47	0.05	6.1	39	35.4	5.49	11	0.12	0.02	3	0.24	179	0.4	0.014	12.9	0.035	3.8	0.5	0.4	4.4	0.25	11	0.1	0.6	0.208	0.05	175	0.05	35
37050E 17825N	337050	5517825	1	0.05	2.24	17.8	0.25	10	31.9	0.05	0.44	0.05	9.1	48	61.5	5.34	10	0.13	0.02	3	0.31	195	0.5	0.014	21.6	0.039	3.1	0.5	0.4	6.2	0.25	8	0.1	0.7	0.223	0.05	162	0.05	45
37050E 17850N	337050	5517850	2	0.1	2.11	19.1	0.25	10	37.3	0.1	0.62	0.1	10.8	49	51.7	5.91	11	0.12	0.04	4	0.4	535	0.6	0.016	23.8	0.066	7.7	0.5	0.5	5.9	0.25	14	0.1	0.5	0.243	0.05	175	0.05	59
37050E 17875N	337050	5517875	6	0.1	2.7	18.4	0.25	10	41	0.05	0.68	0.1	15.8	64	61.5	7.28	14	0.11	0.04	4	0.54	504	0.6	0.015	30.3	0.063	4.2	0.5	0.6	7.8	0.25	14	0.1	0.6	0.312	0.05	207	0.05	72
37050E 17900N	337050	5517900	3	0.2	3.16	19.5	0.25	10	38.4	0.05	0.81	0.2	16.9	78	89.5	8.05	17	0.17	0.02	4	0.59	312	0.6	0.016	34	0.054	2.9	0.5	0.6	11	0.25	14	0.1	0.8	0.486	0.05	257	0.05	57
37050E 17925N	337050	5517925	3	0.05	2.31	14.6	15.6	10	37.3	0.05	0.72	0.05	20.6	49	81.3	4.71	9	0.13	0.03	4	0.58	805	0.4	0.015	31.7	0.039	4.2	0.5	0.4	9.7	0.25	12	0.1	0.6	0.215	0.05	147	0.05	55
37050E 17950N	337050	5517950	18	0.2	1.88	18	0.25	10	33.6	0.1	0.68	0.1	8.6	39	49.3	5.2	15	0.1	0.04	4	0.31	794	0.4	0.023	16.9	0.068	7	0.5	0.4	5.4	0.25	17	0.1	0.6	0.266	0.05	200	0.05	67
37050E 17975N	337050	5517975	3	0.05	2.33	15.1	0.25	10	21.5	0.05	0.28	0.05	8.9	42	45.3	4.86	10	0.11	0.02	3	0.19	240	0.5	0.01	15.2	0.034	4.1	0.5	0.3	5.1	0.25	6	0.1	0.6	0.089	0.05	147	0.05	42
37050E 18000N	337050	5518000	13	0.2	2.9	16.9	0.25	10	24.2	0.05	0.34	0.05	9	61	49.1	7	14	0.18	0.02	3	0.29	234	0.7	0.012	19.7	0.052	3.9	0.5	0.3	6.3	0.7	6	0.1	0.6	0.286	0.05	210	0.05	52
37050E 18025N	337050	5518025	3	0.1	3.62	12.9	0.25	10	33.9	0.05	0.66	0.2	19.2	70	75.3	6.44	13	0.21	0.02	4	0.46	320	0.5	0.013	36.6	0.038	4.1	0.5	0.4	12.6	0.7	12	0.1	1	0.435	0.05	224	0.05	71
37050E 18050N	337050	5518050	3	0.05	3.61	16.9	0.25	10	29.9	0.05	0.48	0.1	14.3	64	93.2	6.36	11	0.17	0.02	4	0.41	232	0.7	0.014	30.5	0.035	3.1	0.5	0.4	10.5	0.7	8	0.1	0.8	0.304	0.05	195	0.05	53
37050E 18075N	337050	5518075	1	0.05	0.73	11.1	0.25	10	21.4	0.05	0.25	0.05	2.9	37	14.7	5.41	11	0.07	0.02	2	0.06	118	0.3	0.01	7	0.079	4.3	0.5	0.5	2.3	0.25	8	0.1	0.4	0.299	0.05	222	0.05	18
37050E 18100N	337050	5518100	3	0.1	1.02	21.6	0.25	10	12.9	0.1	0.38	0.05	4.8	50	31.5	7.18	15	0.09	0.01	2	0.12	144	0.5	0.012	11.7	0.024	9.4	0.5	0.7	3.7	0.25	9	0.1	0.5	0.534	0.05	347	1	34
37100E 17800N	337100	5517800	1	0.1	1.76	12.7	0.25	10	23.9	0.05	0.46	0.05	11.6	40	36.2	4.64	10	0.11	0.02	3	0.25	438	0.5	0.012	16.9	0.029	4.3	0.5	0.3	5.4	0.25	11	0.1	0.5	0.158	0.05	145	0.05	38
37100E 17825N	337100	5517825	3	0.1	1.35	14.6	0.25	10	20	0.1	0.34	0.05	6.3	37	31.6	4.71	11	0.11	0.02	3	0.17	183	0.5	0.01	14.1	0.044	7.3	0.5	0.5	4.1	0.25	9	0.1	0.5	0.222	0.05	176	0.05	33
37100E 17850N	337100	5517850	3	0.1	2.44	17.7	3.4	10	41.8	0.05	0.78	0.1	16.6	49	76.2	5.26	9	0.12	0.03	4	0.49	552	0.5	0.016	31.3	0.041	5.8	0.5	0.5	7.6	0.25	15	0.1	0.6	0.195	0.05	147	0.05	59
37100E 17875N	337100	5517875	1	0.1	2.65	17.7	1.1	10	31.1	0.05	0.66	0.2	14.4	67	57.9	6.99	14	0.09	0.03	5	0.4	469	0.9	0.015	25.6	0.099	5.1	0.5	0.5	8.9	0.25	13	0.1	0.6	0.376	0.05	237	0.05	62
37100E 17900N	337100	5517900	1	0.1	1.79	12	10.1	10	19.3	0.05	0.46	0.05	7.6	51	44.6	6.08	13	0.13	0.02	3	0.27	180	0.4	0.011	18.6	0.046	3.9	0.5	0.6	5.3	0.5	10	0.1	0.5	0.407	0.05	226	0.05	42

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
37100E 17925N	337100	5517925	1	0.2	3.71	19.6	0.25	10	26.7	0.05	0.52	0.2	11.5	71	55.4	7.25	13	0.14	0.01	3	0.38	240	0.7	0.013	22.4	0.058	2.9	0.5	0.5	8.2	0.7	9	0.1	0.9	0.378	0.05	219	0.05	60
37100E 17950N	337100	5517950	4	0.2	4.2	16.6	0.25	10	25.8	0.05	0.49	0.05	12.4	77	81.2	7.57	12	0.22	0.02	3	0.3	191	0.6	0.013	27.4	0.062	3	0.5	0.6	10.1	0.9	9	0.1	0.9	0.389	0.05	205	0.05	55
37100E 17975N	337100	5517975	6	0.1	1.62	10.9	0.25	10	18.2	0.05	0.38	0.05	5.5	42	33	5.25	11	0.12	0.02	3	0.16	163	0.4	0.012	12	0.037	4.2	0.5	0.5	4.7	0.25	9	0.1	0.6	0.323	0.05	198	0.05	31
37100E 18000N	337100	5518000	1	0.2	3.5	16.4	0.25	10	25.5	0.05	0.55	0.2	13.6	69	78.8	6.11	10	0.2	0.02	3	0.46	224	0.5	0.012	30.2	0.041	2.7	0.5	0.4	9.6	0.8	7	0.1	0.9	0.278	0.05	162	0.05	57
37100E 18025N	337100	5518025	2	0.1	2.75	14.3	0.25	10	26.9	0.05	0.65	0.1	14.8	55	115	4.64	8	0.12	0.02	4	0.57	246	0.5	0.014	32.8	0.023	2.6	0.5	0.4	10.5	0.6	8	0.1	0.8	0.224	0.05	129	0.05	47
37100E 18050N	337100	5518050	5	0.1	2.1	24.2	0.25	10	18.4	0.05	0.36	0.1	6.4	57	50	7.07	14	0.07	0.01	2	0.24	143	0.6	0.012	16	0.032	3.3	0.5	0.4	5	0.25	8	0.1	0.5	0.353	0.05	229	0.05	31
37100E 18075N	337100	5518075	4	0.1	2.59	18.8	0.25	10	27.8	0.05	0.58	0.1	15.8	56	64.4	6.76	14	0.14	0.02	3	0.35	333	0.7	0.013	27.9	0.028	4.9	0.5	0.7	6.2	0.25	11	0.1	0.7	0.433	0.05	240	0.05	65
37100E 18100N	337100	5518100	4	0.1	1.88	14	1.4	10	14.4	0.1	0.35	0.05	5.9	66	39.1	7.89	17	0.15	0.01	2	0.15	158	0.5	0.012	13.1	0.035	7.9	0.5	0.8	4.3	0.25	9	0.1	0.7	0.462	0.05	291	0.05	33
37150E 17800N	337150	5517800	15	0.05	3.26	26.5	0.25	10	37.1	0.05	0.69	0.05	27.1	54	139	5.15	9	0.11	0.03	7	0.76	657	0.7	0.016	41.6	0.043	3.1	0.5	0.7	20.1	0.25	10	0.1	0.9	0.242	0.05	150	0.05	50
37150E 17825N	337150	5517825	7	0.1	2.31	18.1	0.25	10	30.7	0.05	0.51	0.1	10.8	52	52.3	5.91	11	0.13	0.02	3	0.32	360	0.9	0.011	24.4	0.041	6.1	0.5	0.5	5.8	0.6	10	0.1	0.5	0.238	0.05	174	0.05	51
37150E 17850N	337150	5517850	5	0.2	3.32	21.4	0.25	10	42.2	0.05	0.63	0.2	27.1	64	66.6	5.12	10	0.14	0.03	5	0.44	830	0.8	0.015	33.1	0.049	5.5	0.5	0.5	9.2	0.25	14	0.1	0.6	0.225	0.05	148	0.05	62
37150E 17875N	337150	5517875	1	0.1	2.56	15	0.25	10	39.9	0.05	0.71	0.1	15.6	54	53	5.39	10	0.1	0.02	14	0.41	726	0.6	0.014	25.1	0.033	3.1	0.5	0.4	9.6	0.25	20	0.1	0.5	0.259	0.05	174	0.05	57
37150E 17900N	337150	5517900	12	0.1	3.71	15.1	0.25	10	32.6	0.05	0.77	0.2	21.1	69	83.8	6.53	11	0.17	0.02	4	0.73	334	0.6	0.016	41.5	0.043	2.7	0.5	0.6	12.7	0.7	11	0.1	0.9	0.365	0.05	195	0.05	93
37150E 17925N	337150	5517925	3	0.1	3.1	15.1	0.25	10	25.6	0.05	0.63	0.1	12.9	59	70	5.64	10	0.11	0.02	3	0.47	257	0.5	0.013	28.9	0.037	3	0.5	0.6	9.4	0.8	10	0.1	0.8	0.322	0.05	172	0.05	60
37150E 17950N	337150	5517950	14	0.1	3.8	19.4	1.2	10	27.9	0.05	0.66	0.05	18.2	69	84.9	6.02	10	0.18	0.02	3	0.64	266	0.5	0.015	42.7	0.031	2.3	0.5	0.5	10.3	0.6	9	0.1	0.9	0.294	0.05	164	0.05	72
37150E 17975N	337150	5517975	1	0.05	3.18	36.2	0.25	10	28.1	0.05	0.39	0.05	9.4	83	47.2	9.17	18	0.13	0.02	2	0.31	198	0.7	0.014	23.5	0.03	5.1	0.5	0.4	6	0.5	8	0.1	0.7	0.264	0.05	231	0.05	69
37150E 18000N	337150	5518000	3	0.1	2.3	50.2	0.25	10	33.2	0.05	0.84	0.2	13	48	54.7	6.31	12	0.09	0.02	3	0.37	248	0.4	0.015	22.3	0.054	6	0.5	0.5	5.4	0.25	15	0.1	0.5	0.368	0.05	205	0.05	71
37150E 18025N	337150	5518025	1	0.1	2.91	160	0.25	10	28	0.05	0.7	0.1	17.3	61	84.5	7.46	15	0.1	0.02	3	0.5	291	0.8	0.013	34.8	0.054	5.6	0.5	0.7	7.1	0.25	10	0.1	0.7	0.454	0.05	251	0.05	65
37150E 18050N	337150	5518050	13	0.2	3.17	1820	140	10	43.5	0.1	0.86	0.05	34.6	53	75.8	5.39	11	0.11	0.03	6	0.57	1840	0.7	0.017	45.6	0.047	7.7	0.5	0.6	8.4	0.25	17	0.1	0.7	0.292	0.05	152	0.05	74
37150E 18075N	337150	5518075	3	0.05	4.13	22.7	0.25	10	40.3	0.05	0.71	0.05	24.3	66	128	6.08	11	0.11	0.03	3	0.74	326	0.5	0.016	49.2	0.042	4.1	0.5	0.8	11.3	0.25	11	0.1	0.9	0.288	0.05	191	0.05	74
37200E 17800N	337200	5517800	10	0.05	2.78	21.3	0.25	10	38.7	0.05	0.99	0.1	23.4	54	99.5	5.16	9	0.09	0.04	6	0.79	887	0.5	0.021	37.5	0.044	3.8	0.5	0.5	13.2	0.25	18	0.1	0.8	0.248	0.05	154	0.05	61
37200E 17825N	337200	5517825	1	0.2	2.86	13.3	0.25	10	28.6	0.05	0.57	0.1	47.8	59	60	4.56	10	0.16	0.02	7	0.46	1800	1.7	0.014	23.2	0.043	5.1	0.5	0.4	10.9	0.6	11	0.1	0.6	0.237	0.05	147	0.05	53
37200E 17850N	337200	5517850	9	0.05	0.7	12	1.8	10	18.3	0.1	0.41	0.05	3.8	37	21	5	13	0.13	0.02	3	0.1	168	0.4	0.01	7.9	0.024	5.7	0.5	0.4	3	0.25	13	0.1	0.4	0.441	0.05	284	0.05	23
37200E 17875N	337200	5517875	11	0.05	1.47	15.4	1.4	10	22.4	0.05	0.35	0.05	4.5	48	31.7	7.09	18	0.12	0.01	5	0.11	138	0.5	0.012	9.6	0.018	4.4	0.5	0.4	4.2	0.25	11	0.1	0.5	0.321	0.05	281	0.05	24
37200E 17900N	337200	5517900	7	0.05	2.63	305	1.8	10	24.6	0.05	0.72	0.3	42.8	46	1980	4.55	8	0.12	0.03	4	0.68	1070	1.5	0.022	34.1	0.035	5.6	0.5	1.4	7.8	0.25	12	0.1	0.4	0.131	0.05	109	0.05	74
37200E 17925N	337200	5517925	30	0.05	2.69	303	0.25	10	28.3	0.05	0.76	0.4	60.3	51	1940	4.83	8	0.08	0.03	4	0.73	1510	1.4	0.021	40.5	0.028	4.8	0.5	1.1	8.3	0.25	12	0.1	0.5	0.152	0.05	125	0.05	86
37200E 17950N	337200	5517950	4	0.2	3.69	18.1	1.3	10	30.4	0.05	0.68	0.2	20.5	68	124	7.1	14	0.13	0.02	5	0.6	321	0.6	0.016	40.5	0.036	3.5	0.5	0.6	12.9	0.5	11	0.1	1	0.446	0.05	229	0.05	82
37200E 17975N	337200	5517975	3	0.2	3.69	18.3	67.9	10	30.5	0.05	0.65	0.2	20.7	66	120	6.8	13	0.12	0.02	5	0.61	321	0.6	0.018	39.2	0.037	3.3	0.5	0.6	12.6	0.5	10	0.1	1	0.415	0.05	224	0.05	78
37200E 18000N	337200	5518000	1	0.05	3.06	14	0.25	10	31.8	0.05	0.86	0.1	17.1	50	95.3	5.34	11	0.16	0.02	3	0.66	321	0.5	0.016	34	0.058	3.2	0.5	0.5	9.3	0.25	11	0.1	0.7	0.374	0.05	170	0.05	52
37200E 18025N	337200	5518025	3	0.1	3.09	14.9	0.25	10	26.8	0.05	0.59	0.05	13	56	71	5.95	12	0.13	0.02	3	0.42	217	0.5	0.016	28.2	0.047	3.8	0.5	0.5	6.6	0.25	9	0.1	0.8	0.339	0.05	185	0.05	67
37200E 18050N	337200	5518050	4	0.1	2.51	13.1	0.25	10	22.4	0.05	0.54	0.05	7.7	51	64.6	5.38	12	0.15	0.02	3	0.3	176	0.4	0.015	19.6	0.035	3.1	0.5	0.6	5.8	0.25	10	0.1	0.6	0.346	0.05	185	0.05	38
37200E 18075N	337200	5518075	9	0.05	3.79	21.3	5.2	10	22.5	0.05	0.68	0.05	15.4	73	87	7.33	15	0.13	0.02	3	0.49	281	0.5	0.014	30.1	0.084	3.9	0.5	0.6	8.6	0.25	11	0.1	0.9	0.454	0.05	229	0.05	65
L22000N 35900E	335900	5522000	0.25	0.1	3.21	5.3		4	32	0.05	0.99	0.1	21.6	74	93.8	5.82	12	0.11	0.02	4	0.51	1460	0.4	0.008	39.2	0.064	3.9	0.025	0.6	9.3	0.25	15	0.1	0.7	0.579	0.05	228	0.05	67
L22000N 35950E	335950	5522000	4.4	0.05	4.67	8.5		5	42	0.05	1.02	0.2	34	90	136.8	6.55	12	0.13	0.01	4	0.89	481	0.5	0.009	59.9	0.049	2	0.025	0.5	17.1	0.25	15	0.1	0.9	0.566	0.05	249	0.05	72
L21900N 36000E	336000	5521900	6.1	0.1	3.26	5.2		3	23	0.1	0.79	0.2	17.3	79	97.7	6.7	14	0.09	0.03	3	0.45	336	0.4	0.006	38	0.045	6.1	0.025	0.5	8.2	0.25	16	0.1	0.7	0.49	0.05	264	0.05	59
L22000N 36000E	336000	5522000	2.2	0.05	3.39	5.8		3	46	0.05	0.85	0.1	19.5	70	81.5	5.58	12	0.09	0.02	4	0.54	447	0.4	0.008	39.2	0.06	5.4	0.025	0.4	10.3	0.25	15	0.1	0.8	0.508	0.05	215	0.05	62
L21900N 36050E	336050	5521900	1.5	0.05	3.9	5.5		4	31	0.05	0.78	0.1	23.1	82	89.7	5.94	12	0.12	0.02	4	0.54	396	0.4	0.008	44.3	0.059	3.4	0.025	0.4	13.7	0.25	11	0.1	0.9	0.522	0.05	233	0.05	58
L22000N 36050E	336050	5522000	6.4	0.05	3.54	4.3		3	33	0.05	0.69	0.1	15	70	48.3	5.77	12	0.12	0.01	3	0.31	279	0.4	0.008	28.2	0.057	4.3	0.025	0.4	6.7	0.25	12	0.1	0.9	0.526	0.05	221	0.05	60
L21900N 36100E	336100	5521900	3.6	0.05	3.99	6.3		4	50	0.05	0.93	0.1	25.4	89	95.7	5.89	12	0.17	0.03	4	0.8	557	0.4	0.009	56.7	0.034	2.8	0.025	0.4	12.9	0.25	15	0.1	0.9	0.574	0.05	234	0.05	57
L22000N 36100E	336100	5522000	2.5	0.05	3.65	6.3		4	33	0.05	0.86	0.05	20	69	83.2	5.25	11	0.11	0.02	3	0.49	533	0.4	0.007	37.8	0.052	2.7	0.025	0.4	10.7	0.25	13	0.1	0.9	0.498	0.05	208	0.05	68
L21900N 36150E	336150	5521900	1.3	0.05	2.96	5.1		4	30	0.05	0.83	0.1	19.2	70	67.4	5.81	12	0.07	0.01	4	0.36	732	0.3	0.008	32.8	0.165	2.8	0.025	0.4	9.1	0.25	13	0.1	0.7	0.494	0.05	231	0.05	54
L22000N 36150E	336150	5522000	1.9	0.05	3.36	5.2		4	26	0.05	0.74	0.05	18.2	71	79.9	6.23	12	0.11	0.01	3	0.42	354	0.5	0.011	36.1	0.046	3.6	0.025	0.5	8.1	0.25	13	0.1	0.8	0.536	0.05	239	0.05	51
21500N 36200E	336200	5521500	1	0.05	2.2	8.2		3	29	0.1	0.52	0.2	13	60	47.1	6.68	13	0.05	0.02	3	0.34	319	0.5	0.007	21.7	0.052	4.6	0.025	0.8	4.1	0.6	10	0.1	0.6	0.523	0.05	244	0.05	81
21600N 36200E	336200	5521600	0.25	0.05	2.31	5.4		2	21	0.2	0.73	0.2	15.7	51	50.4	5.63	11	0.13	0.02	2	0.36	559	0.4	0.007	21.5	0.067	12.6	0.025	0.7	5.6	0.25	9	0.1	0.6	0.444	0.05	221	0.05	56
L21700N 36200E	336200	5521700	2.2	0.05	4.55	6.3		3	26	0.05	0.74	0.1	21.8	85	94.4	5.79	12	0.11	0.01	4	0.61	345	0.4	0.007	44.2	0.038	3	0.025	0.6	14.5	0.6	13	0.1	1.1	0.488	0.05	215	0.05	53
LL-12 L21800N 36200E	336200	5521800	2.5	0.05	3.29	6.5		2	24	0.1	0.65	0.2	16.5	64	42	6.47	15	0.11	0.01	2	0.38	521	0.6	0.007	21.7	0.158	7.5	0.025	0.6	5.4	0.25	8	0.1	0.7	0.454	0.05	218	0.05	63
L21900N 36200E	336200	5521900	2.1	0.05	3.77	5.8		4	36	0.05	0.83	0.2	21.1	84	78	6.71	13	0.14	0.02	3	0.46	417	0.4	0.013	40.6	0.055	3.8	0.025	0.5	7.7	0.25	13	0.1	0.8	0.605	0.05	251	0.05	74
L22000N 36200E	336200	5522000	2.4	0.05	3.16	3.8		3	26	0.05	0.85	0.1	19.3	59	67.3	5.19	12	0.08	0.01	3	0.41	572	0.4	0.009	33.7	0.044	3.5	0.025	0.4	7	0.25	15	0.1	0.7	0.526	0.05	202	0.05	56
21500N 36250E	336250	5521500	4.3	0.2	3.75	12.3		5	51	0.05	0.95	0.5	29.1	72	82.7	5.37	9	0.12	0.02	9	0.57	5529	0.7	0.01	36.8	0.055	3.5	0.025	0.5	17.5	1.7	18	0.1	0.4	0.258	0.05	180	0.05	84
21600N 36250E	336250	5521600	0.25	0.05	3.94	8.8		4	35	0.05	0.84	0.1	27.9	74	91.4	5.89	11	0.05	0.02	3	0.74	820	0.4	0.008	47.2	0.093	3.2	0.025	0.4	8.9	0.25	11	0.1	0.7	0.478	0.05	215	0.05	88
L21700N 36250E	336250	5521700	2.5	0.05	2.82	4.9		3	21	0.05	0.69	0.2	13.6	56	47.9	5.66	12	0.13	0.01	3	0.39	616	0.4	0.008	24.8	0.057	13.8	0.025	0.7	5.9	0.25	12	0.1	0.7	0.449	0.05	209	0.05	47
LL-12 L21800N 36250E	336250	5521800	1.6	0.05	3.81	4.6		2	27	0.05	0.64	0.2	20	81	62.9	6.41	12	0.06	0.01	2	0.47	439	0.4	0.013	39.2	0.072	5.1	0.025	0.6	7.5	0.25	10	0.1	0.8	0.533	0.05	221	0.05	62
L21900N 36250E	336250	5521900	3.7	0.05	3.78	8.1		6	43	0.05	1.3	0.1	23.8	69	159.5	5.01	11	0.1	0.02	6	0.91	639	0.3	0.013	47.1	0.05	1.7	0.025	0.4	18.4	0.25	27	0.1	0.8	0.521	0.05	220	0.05	46
L22000N 36250E	336250	5522000	15.2	0.05	2.48	4.7		3	28	0.1	0.92	0.2	15.9	52	59.2	5.15	11	0.1	0.01	4	0.37	558	0.4	0.01	26.4	0.028	10.9	0.025	0.5	6.4	0.25	18	0.1	0.5	0.502	0.05	216	0.05	44
21400N 36300E	336300	5521400	2.3	0.3	3.45	18.8		4	38	0.05	0.7	0.2	53.8	58	108.3	5.62	14	0.1	0.02	5	0.96	1109	0.8	0.01	86.7	0.072	6.3	0.025	0.05	4.9	0.5	17	0.1	0.3	0.236	0.05	152	0.05	134

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	Pb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl ppm	V ppm	W ppm	Zn ppm
21500N 36300E	336300	5521500	1.3	0.05	4.3	5.1		4	35	0.05	0.72	0.1	21.7	72	114.2	7.06	14	0.11	0.02	4	0.59	442	0.6	0.016	44.1	0.062	3.7	0.025	0.6	10.5	0.25	11	0.1	0.7	0.545	0.05	273	0.05	74
21600N 36300E	336300	5521600	1.2	0.1	4.21	2.5		2	24	0.1	0.58	0.1	24.1	79	55.4	7.23	14	0.08	0.02	3	0.42	354	0.6	0.007	34.6	0.075	5.8	0.025	0.4	7.9	0.25	7	0.1	1	0.484	0.05	223	0.05	74
L21700N 36300E	336300	5521700	0.25	0.05	1.42	2.5		2	25	0.05	0.56	0.2	15.1	37	22.1	3.49	8	0.11	0.01	3	0.14	634	0.2	0.008	9.8	0.038	9.5	0.025	0.4	3.5	0.25	15	0.1	0.4	0.349	0.05	137	0.05	31
LL-12 L21800N 36300E	336300	5521800	0.9	0.05	2.29	2.4		1	29	0.05	0.6	0.05	10.3	63	27.8	5.95	12	0.08	0.01	3	0.28	220	0.3	0.008	21	0.042	4.9	0.025	0.4	4.1	0.25	10	0.1	0.5	0.533	0.05	218	0.05	45
L21900N 36300E	336300	5521900	2.5	0.05	3.28	5.3		4	58	0.05	0.95	0.1	19.3	54	105.1	4.67	10	0.14	0.02	8	0.47	409	0.4	0.01	33.6	0.037	4.4	0.025	0.5	13.4	0.25	19	0.1	0.7	0.491	0.05	191	0.05	49
L22000N 36300E	336300	5522000	2	0.1	2.73	16.6		4	51	0.05	0.98	0.2	22.7	54	64.3	4.73	9	0.06	0.02	6	0.53	1401	0.3	0.017	31.8	0.076	2.9	0.025	0.3	12	0.25	20	0.1	0.8	0.334	0.05	158	0.05	64
21400N 36350E	336350	5521400	2.4	0.05	1.81	2.7		5	19	0.2	1.34	0.3	12.2	63	25.6	7.86	13	0.04	0.01	3	0.33	410	0.3	0.006	13.5	0.047	8.3	0.025	0.2	4.6	0.25	8	0.1	0.6	0.599	0.05	258	0.05	46
21500N 36350E	336350	5521500	4.3	0.05	4.2	8.4		6	44	0.05	0.84	0.05	24.6	93	114.7	5.89	12	0.14	0.02	10	0.91	461	0.4	0.012	49.8	0.035	2	0.025	0.5	22.7	1	13	0.1	0.8	0.514	0.05	252	0.05	54
21600N 36350E	336350	5521600	1.4	0.05	3.49	3.4		3	30	0.05	0.95	0.05	27.9	70	64.6	5.48	12	0.07	0.01	5	0.67	886	0.7	0.008	36.9	0.041	4	0.025	0.4	10.2	0.25	13	0.1	0.7	0.519	0.05	226	0.05	60
L21700N 36350E	336350	5521700	0.25	0.05	2.75	5.6		2	32	0.2	0.64	0.2	14.2	54	60.3	5.63	12	0.06	0.01	2	0.4	346	0.2	0.009	27.3	0.057	4.3	0.025	0.5	5.1	0.25	13	0.1	0.6	0.441	0.05	212	0.05	48
LL-12 L21800N 36350E	336350	5521800	2	0.05	3.42	5.4		2	47	0.1	0.59	0.1	16.1	63	59.9	6.1	13	0.11	0.02	2	0.38	318	0.5	0.009	31.7	0.058	6.7	0.025	0.5	5.1	0.25	11	0.1	0.6	0.534	0.05	213	0.05	76
L21900N 36350E	336350	5521900	0.25	0.05	2.65	12.5		4	37	0.05	1.01	0.1	19.7	46	64.6	4.81	8	0.05	0.01	4	0.54	535	0.3	0.012	34.5	0.025	2.4	0.025	0.4	7.8	0.25	17	0.1	0.7	0.411	0.05	193	0.05	50
L22000N 36350E	336350	5522000	2.3	0.05	2.56	6.4		3	32	0.05	1.4	0.05	21.9	48	106.4	4.65	9	0.05	0.03	5	0.91	583	0.3	0.021	37.9	0.041	2.7	0.025	0.5	12.1	0.6	29	0.1	0.6	0.4	0.05	172	0.05	48
21300N 36400E	336400	5521300																																				
21400N 36400E	336400	5521400	5.3	0.05	2.3	3.8		2	27	0.05	0.7	0.2	12.2	53	52.3	6.14	12	0.08	0.01	2	0.31	301	0.3	0.007	23.1	0.035	8.9	0.025	0.4	4.8	0.25	11	0.1	0.6	0.481	0.05	227	0.05	59
21500N 36400E	336400	5521500	1.5	0.05	5.88	8.2		3	70	0.05	0.67	0.1	27.8	101	145.8	6.86	13	0.11	0.02	3	0.79	449	0.6	0.008	57.4	0.054	3.6	0.025	0.6	12.1	0.5	13	0.1	1.1	0.521	0.05	250	0.05	71
21600N 36400E	336400	5521600	3.4	0.05	2.21	4.2		3	30	0.05	0.92	0.1	19.5	41	60.2	3.87	9	0.09	0.02	7	0.47	1494	0.5	0.01	26.4	0.038	9	0.025	0.4	6.3	0.25	15	0.1	0.5	0.309	0.05	156	0.05	47
L21700N 36400E	336400	5521700	17.3	0.05	2.17	3.4		2	29	0.2	0.6	0.3	20.4	46	60.7	6.57	14	0.07	0.01	3	0.35	407	0.3	0.01	18.2	0.054	9.2	0.025	0.4	5.1	0.25	13	0.1	0.7	0.509	0.05	218	0.05	63
LL-12 L21800N 36400E	336400	5521800	2.4	0.05	3.04	8.7		6	39	0.05	1.1	0.2	20.2	54	93.1	4.95	10	0.11	0.02	6	0.68	826	0.4	0.008	40.7	0.057	9	0.025	0.5	10	0.25	21	0.1	0.7	0.46	0.05	187	0.05	52
L21900N 36400E	336400	5521900	1.4	0.05	1.93	7.1		4	29	0.05	1.37	0.1	16	33	63.8	3.99	7	0.04	0.02	5	0.59	546	0.2	0.019	27.8	0.039	1.9	0.025	0.2	8.5	0.25	24	0.1	0.7	0.36	0.05	176	0.05	39
L22000N 36400E	336400	5522000	3.8	0.05	3.52	6		4	31	0.05	0.86	0.1	20.5	63	123.3	5.24	11	0.14	0.02	4	0.66	439	0.4	0.008	41.9	0.046	5.2	0.025	0.5	12.8	0.25	14	0.1	0.8	0.519	0.05	204	0.05	56
21300N 36450E	336450	5521300	3	0.05	1.62	1.3		5	22	0.2	0.82	0.2	21.9	28	22.1	5.43	13	0.11	0.02	3	0.15	1498	0.2	0.008	12.8	0.051	11.2	0.025	0.2	3.3	0.25	9	0.1	0.5	0.284	0.05	155	0.05	58
21400N 36450E	336450	5521400	6.2	0.1	1.68	10.7		2	18	0.05	0.42	0.05	11.5	116	96.9	6.19	9	0.05	0.01	2	0.4	232	0.3	0.004	21.7	0.027	13.3	0.025	0.3	6.8	0.25	8	0.1	0.2	0.066	0.05	225	0.05	57
21500N 36450E	336450	5521500	2.7	0.05	4.29	7.3		4	54	0.05	0.77	0.1	20.7	86	113.7	6.72	13	0.1	0.01	3	0.67	318	0.5	0.008	47.4	0.047	2.5	0.025	0.4	9.4	0.6	15	0.1	0.8	0.562	0.05	275	0.05	55
21600N 36450E	336450	5521600	1.4	0.05	4.05	9.1		4	25	0.05	0.76	0.2	28.1	65	95.1	6.3	13	0.19	0.02	3	0.53	755	0.6	0.007	38.2	0.156	9.3	0.025	0.7	10.8	0.7	9	0.1	0.7	0.438	0.05	217	0.05	78
L21700N 36450E	336450	5521700	1.2	0.05	2.37	5.2		2	18	0.2	0.63	0.3	16.5	39	36.9	4.33	10	0.13	0.01	4	0.26	370	0.4	0.008	18.9	0.067	15.5	0.025	0.4	4.9	0.25	12	0.1	0.4	0.326	0.05	161	0.05	37
LL-12 L21800N 36450E	336450	5521800	0.5	0.05	3.08	6.2		3	33	0.05	0.77	0.2	17.2	59	90.1	5	10	0.07	0.01	5	0.5	366	0.4	0.009	31.1	0.032	4	0.025	0.5	8.9	0.25	11	0.1	2.3	0.518	0.05	201	0.05	46
L21900N 36450E	336450	5521900	1.1	0.05	3.78	6.7		5	33	0.05	1.24	0.05	25.2	72	111.8	5.52	11	0.09	0.02	5	0.88	531	0.3	0.012	46.3	0.038	2	0.025	0.6	14.2	0.25	20	0.1	0.7	0.529	0.05	221	0.05	56
L22000N 36450E	336450	5522000	3.1	0.05	3.32	4.6		2	59	0.05	0.89	0.2	19.8	62	88	5.13	11	0.07	0.01	3	0.58	304	0.3	0.01	39.4	0.028	2.7	0.025	0.5	8.6	0.6	19	0.1	0.6	0.511	0.05	201	0.05	53
L36500E 18125N	336500	5518125																																				
L36500E 18150N	336500	5518150	2.8	0.1	1.08	7.6		0.5	39	0.1	0.4	0.1	55.3	28	25.3	4.24	10	0.08	0.02	4	0.12	1309	0.6	0.01	8.2	0.05	12.9	0.025	0.6	3.9	0.25	17	0.1	0.4	0.336	0.05	181	0.05	26
L36500E 18175N	336500	5518175	3.4	0.05	3.45	7.5		3	23	0.05	0.86	0.2	17	78	98.7	6.78	14	0.05	0.02	3	0.5	389	0.2	0.01	34.4	0.055	4.4	0.025	0.6	9.2	0.25	12	0.1	0.8	0.578	0.05	253	0.05	62
L36500E 18200N	336500	5518200	7.9	0.05	1.86	12.2		0.5	19	0.05	0.18	0.1	5.6	46	36.8	5.33	11	0.11	0.01	2	0.19	136	0.4	0.008	12.3	0.043	3.6	0.025	0.5	3.5	0.25	5	0.1	0.5	0.182	0.05	177	0.05	28
L36500E 18225N	336500	5518225	3.8	0.05	1.66	9.6		0.5	13	0.05	0.33	0.1	5.4	40	32.6	4.84	11	0.03	0.02	2	0.22	168	0.4	0.008	11.5	0.039	4.3	0.025	0.4	3.4	0.25	6	0.1	0.5	0.238	0.05	161	0.05	33
L36500E 18250N	336500	5518250	2.6	0.05	1.92	11.9		0.5	12	0.05	0.23	0.05	5.2	38	34.5	4.49	10	0.05	0.02	2	0.16	129	0.5	0.005	10.3	0.05	4.5	0.025	0.4	3.3	0.25	5	0.1	0.5	0.147	0.05	155	0.05	31
L36500E 18275N	336500	5518275	3.3	0.05	1.41	3.6		0.5	12	0.1	0.17	0.05	3.6	29	29.8	3.39	8	0.1	0.02	2	0.11	104	0.3	0.006	7.9	0.038	11	0.025	0.5	2.5	0.25	6	0.1	0.4	0.35	0.05	176	0.05	24
L36500E 18300N	336500	5518300	7.2	0.05	3.19	12.7		0.5	23	0.05	0.31	0.1	10.2	67	61.9	7.09	13	0.09	0.02	2	0.36	201	0.7	0.009	21.5	0.054	4.6	0.025	0.6	5.5	0.25	6	0.1	0.7	0.317	0.05	203	0.05	43
L36500E 18325N	336500	5518325	12.5	0.05	3.38	10.4		0.5	33	0.05	0.28	0.05	14.6	61	82	5.92	12	0.08	0.02	3	0.4	221	0.6	0.006	27.8	0.027	4.1	0.025	0.5	6.8	0.25	6	0.1	0.8	0.227	0.05	183	0.05	48
L36500E 18350N	336500	5518350	3	0.05	1.91	7.2		0.5	33	0.05	0.5	0.1	22.8	35	53.4	4.34	9	0.07	0.02	5	0.39	305	0.4	0.009	19.4	0.034	4.8	0.025	0.5	5.7	0.25	10	0.1	0.5	0.269	0.05	143	0.05	38
L36500E 18375N	336500	5518375	3.6	0.05	3.38	17.3		0.5	40	0.05	0.4	0.05	20.2	59	104.5	5	9	0.08	0.01	3	0.48	266	0.6	0.007	37.8	0.025	3.2	0.025	0.6	7.4	0.25	6	0.1	0.8	0.238	0.05	162	0.05	52
L36500E 18400N	336500	5518400	2.5	0.05	2.82	13.6		1	26	0.05	0.62	0.05	15	61	65.3	5.63	10	0.08	0.02	3	0.53	280	0.7	0.007	30.5	0.035	4.2	0.025	0.6	6.1	0.25	9	0.1	0.6	0.404	0.05	182	0.05	54
L36500E 18425N	336500	5518425	2.1	0.05	2.32	9.7		0.5	19	0.05	0.4	0.05	8.1	55	40	5.75	11	0.06	0.01	2	0.28	164	0.4	0.007	17.8	0.025	4.1	0.025	0.5	4.1	0.25	7	0.1	0.6	0.403	0.05	216	0.05	35
L36500E 18450N	336500	5518450	93.4	0.05	0.72	4.2		0.5	14	0.05	0.2	0.05	3	24	18.3	3.19	6	0.02	0.01	2	0.09	107	0.4	0.005	6.5	0.016	6.7	0.025	0.5	1.6	0.25	5	0.1	0.3	0.286	0.05	159	0.05	16
L36500E 18475N	336500	5518475	12.8	0.05	2.16	9.7		0.5	20	0.05	0.36	0.2	8	49	38.7	4.79	10	0.11	0.02	2	0.26	168	0.4	0.008	16.1	0.045	10.5	0.025	0.6	4.3	0.25	7	0.1	0.6	0.278	0.05	164	0.05	40
21200N 36500E	336500	5521200																																				
21300N 36500E	336500	5521300	2.1	0.2	2.74	1.7		2	25	0.2	0.51	0.2	40.1	58	84.1	5.69	13	0.12	0.01	5	0.15	2749	0.4	0.006	19.2	0.1	9.5	0.025	0.3	5.5	0.25	8	0.1	0.7	0.42	0.05	176	0.05	76
21400N 36500E	336500	5521400	2.5	0.1	1.74	4.6		3	22	0.1	0.43	0.1	9.2	37	55.6	3.49	7	0.07	0.01	3	0.2	286	0.2	0.004	19.4	0.022	13.8	0.025	0.4	4.1	0.25	6	0.1	0.4	0.266	0.05	134	0.05	32
21500N 36500E	336500	5521500	1.5	0.05	4.97	6.3		3	42	0.05	0.73	0.1	25.4	101	108.6	7.03	13	0.13	0.02	2	0.78	589	0.4	0.007	53.2	0.068	3.1	0.025	0.6	11.4	0.25	10	0.1	0.9	0.515	0.05	265	0.05	72
21600N 36500E	336500	5521600	1.1	0.1	3.84	5.9		3	38	0.05	0.77	0.1	24.1	77	86	6.85	13	0.12	0.02	3	0.6	406	0.7	0.008	45	0.052	3.7	0.025	0.5	9	0.25	12	0.1	0.7	0.54	0.05	254	0.05	68
L21700N 36500E	336500	5521700	6	0.05	2.89	4.3		3	21	0.05	0.87	0.2	14.2	63	47.3	6.81	15	0.09	0.01	4	0.45	333	0.5	0.013	23.7	0.062	5.3	0.025	0.4	10	0.25	23	0.1	1	0.578	0.05	247	0.05	51
LL-12 L21800N 36500E	336500	5521800	2.5	0.1	1.85	18.5		4	36	0.3	1.08	0.4	21.6	37	65.4	4.12	7	0.11	0.02	4	0.57	1539	0.4	0.022	27.1	0.07	46.4	0.06	0.6	7.7	0.5	24	0.1	0.3	0.259	0.05	137	0.05	61
L21900N 36500E	336500	5521900	1.9	0.05	3.99	4		4	36	0.05	0.97	0.1	24.2	75	103.5	5.67	12	0.09	0.02	4	0.6	378	0.5	0.009	49.6	0.052	2.6	0.025	0.3	12.8	0.25	17	0.1	0.8	0.569	0.05	224	0.05	66
L22000N 36500E	336500	5522000	4	0.05	3.44	6		2	41	0.05	1.01	0.1	21.6	63	94.1	5.32	11	0.09	0.02	4	0.73	502	0.4	0.01	41.1	0.071	4.9	0.025	0.6	13.8	1	17	0.1	0.8	0.562	0.05	225	0.05	59
L36550E 18125N	336550	5518125	3	0.05	1.92	19.4		0.5	39	0.05	0.3	0.1	10.1	39	37.4	4.21	9	0.06	0.02	3	0.34	251	0.5	0.009	21.9	0.03	5.1	0.025	0.4	4.4	0.25	9	0.1	0.4	0.165	0.05	152	0.05	51
L36550E 18175N	336550	5518175	7.1	0.2	2.66	554.8		2	25	0.1	0.26	0.1	7.5	61	42.7	7.09	16	0.12	0.02	3	0.19	175	1.3	0.006	14.2	0.051	5.8	0.025	0.4	3.6	0.5	6	0.1	0.6	0.397	0.05	252	0.05	39

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
L36550E 18200N	336550	5518200	4.2	0.1	3.84	11.3		2	31	0.05	0.33	0.1	15.6	60	71.2	4.57	8	0.11	0.01	2	0.32	193	0.5	0.005	30.6	0.036	3.3	0.025	0.4	5.8	0.6	5	0.1	0.8	0.156	0.05	146	0.05	62
L36550E 18225N	336550	5518225	24.1	0.2	3.76	13.3		2	31	0.05	0.29	0.1	11.5	65	69.1	6.32	11	0.12	0.01	2	0.33	173	0.5	0.005	26.6	0.04	3.6	0.025	0.4	6	0.6	4	0.1	0.8	0.189	0.05	173	0.05	52
L36550E 18250N	336550	5518250	5	0.05	1.08	11.6		1	8	0.05	0.13	0.05	3.2	48	31.7	6	14	0.04	0.005	2	0.08	77	0.5	0.004	7.3	0.038	3.7	0.025	0.5	1.8	0.25	4	0.1	0.4	0.278	0.05	260	0.05	18
L36550E 18275N	336550	5518275	5	0.1	2.58	16.9		2	14	0.05	0.29	0.1	8	51	50.2	5.4	10	0.09	0.01	2	0.25	155	0.5	0.004	16.7	0.03	4.6	0.025	0.5	3.5	0.25	4	0.1	0.7	0.289	0.05	194	0.05	42
L36550E 18300N	336550	5518300	4.4	0.2	2.8	22.4		2	41	0.05	0.45	0.05	61.1	53	53.3	5.55	10	0.08	0.02	4	0.4	1032	0.7	0.007	33.6	0.047	5.3	0.025	0.5	5.4	0.25	9	0.1	0.6	0.235	0.05	170	0.05	72
L36550E 18325N	336550	5518325	6.5	0.1	2.05	3.6		2	16	0.05	0.38	0.1	8.6	55	35.9	7.04	15	0.07	0.01	2	0.15	282	0.3	0.006	13.1	0.026	5.3	0.025	0.7	3.7	0.25	9	0.1	0.6	0.51	0.05	273	0.05	44
L36550E 18350N	336550	5518350	1.7	0.05	3.73	14.2		2	19	0.05	0.36	0.1	10.3	65	66.7	6.38	11	0.1	0.01	2	0.25	170	0.7	0.005	22.1	0.037	3.4	0.025	0.6	5.3	0.7	5	0.1	0.8	0.323	0.05	204	0.05	44
L36550E 18375N	336550	5518375	4.5	0.05	0.56	6.2		2	6	0.05	0.08	0.05	2.2	27	14.5	4.44	12	0.02	0.005	2	0.02	96	0.4	0.005	4.1	0.027	5.7	0.025	0.4	1	0.25	4	0.1	0.4	0.344	0.05	274	0.05	14
L36550E 18400N	336550	5518400	2.2	0.05	2.89	54.6		3	36	0.05	0.55	0.05	17.2	58	67.6	5.76	11	0.06	0.02	4	0.48	381	1.2	0.007	31.2	0.034	4.9	0.025	0.6	6.1	0.25	9	0.1	0.6	0.328	0.05	203	0.05	59
L36550E 18425N	336550	5518425	2.5	0.1	2.46	11.8		3	28	0.05	0.5	0.05	11.1	51	44.6	6.29	12	0.05	0.02	3	0.32	229	0.6	0.006	23.4	0.04	4.6	0.025	0.5	4.3	0.25	9	0.1	0.5	0.303	0.05	205	0.05	60
L36550E 18450N	336550	5518450	3.8	0.2	2.67	8.3		2	22	0.05	0.41	0.2	10.2	58	59.3	5.99	10	0.05	0.02	2	0.27	156	0.6	0.006	22.2	0.037	3.4	0.025	0.5	4.7	0.25	6	0.1	0.6	0.305	0.05	191	0.05	55
L36550E 18475N	336550	5518475	5.2	0.3	3.66	10		3	33	0.05	0.53	0.2	18.4	61	83.8	4.68	8	0.07	0.01	2	0.54	252	0.6	0.007	38.8	0.025	3.4	0.025	0.4	8.1	0.25	6	0.1	0.9	0.214	0.05	145	0.05	58
21200N 36550E	336550	5521200																																					
21300N 36550E	336550	5521300																																					
21400N 36550E	336550	5521400	3.5	0.05	1.63	4.1		3	19	0.05	0.52	0.1	10.8	45	24.9	4.19	9	0.03	0.005	2	0.17	451	0.2	0.004	15.6	0.038	5	0.025	0.3	3.7	0.25	7	0.1	0.4	0.314	0.05	164	0.05	49
21500N 36550E	336550	5521500	16.3	0.05	4.21	6.8		4	42	0.05	0.82	0.1	26.8	88	117.3	5.89	11	0.1	0.02	3	1	441	0.4	0.013	54.4	0.029	2	0.025	0.5	15.6	0.7	12	0.1	0.9	0.5	0.05	231	0.05	54
21600N 36550E	336550	5521600	9.8	0.05	2.57	7.6		3	29	0.05	0.82	0.05	15.7	58	56.7	5.59	11	0.08	0.02	2	0.4	664	0.4	0.008	26.4	0.074	5.4	0.025	0.6	5.9	0.25	12	0.1	0.6	0.507	0.05	218	0.05	64
L21700N 36550E	336550	5521700	5.3	0.05	2.46	4		3	26	0.05	0.87	0.2	12.8	51	48.8	5.29	11	0.08	0.01	3	0.38	378	0.4	0.01	23	0.036	7.6	0.025	0.5	6.4	0.25	18	0.1	0.7	0.507	0.05	207	0.05	39
LL-12 L21800N 36550E	336550	5521800	3.1	0.05	2.69	13.3		7	31	0.05	2.03	0.1	24.2	47	126.7	4.88	10	0.14	0.04	6	1.32	758	0.2	0.047	44.1	0.05	1.2	0.025	0.8	14.7	0.25	40	0.1	0.6	0.381	0.05	164	0.05	57
L21900N 36550E	336550	5521900	1	0.05	3.73	4.5		4	35	0.05	0.95	0.1	24.6	73	99.4	5.65	12	0.1	0.02	4	0.6	384	0.4	0.009	46.3	0.044	2.6	0.025	0.4	12.5	0.25	15	0.1	0.8	0.584	0.05	229	0.05	79
L22000N 36550E	336550	5522000	20.9	0.05	2.24	4.4		3	28	0.3	0.91	0.3	20.4	43	51.4	4.86	11	0.09	0.02	4	0.35	2304	0.4	0.01	24.5	0.074	34.3	0.025	0.6	5.2	0.6	18	0.1	0.4	0.407	0.05	188	0.05	70
L36600E 18125N	336600	5518125	4.8	0.05	0.39	2.9		0.5	7	0.05	0.11	0.05	2.4	26	9.8	3.66	9	0.03	0.005	2	0.04	115	0.2	0.004	4.3	0.012	4.6	0.025	0.4	1.1	0.25	5	0.1	0.4	0.344	0.05	215	0.05	12
L36600E 18200N	336600	5518200	5.5	0.05	3.15	10.9		2	38	0.05	0.33	0.1	11.5	63	60.3	7.11	14	0.05	0.02	3	0.32	209	0.6	0.006	22.7	0.047	4.8	0.025	0.4	5.3	0.25	6	0.1	0.6	0.248	0.05	221	0.05	44
L36600E 18225N	336600	5518225	6.7	0.05	0.25	2.7		2	11	0.05	0.15	0.05	1.2	10	4.7	1	4	0.06	0.02	1	0.04	55	0.1	0.007	2.7	0.025	11.2	0.025	0.2	1	0.25	6	0.1	0.2	0.166	0.05	93	0.05	10
L36600E 18250N	336600	5518250	2.9	0.05	1.47	10.2		2	13	0.05	0.3	0.1	4.5	40	30.3	4.66	9	0.06	0.02	2	0.16	120	0.4	0.006	10	0.036	6.6	0.025	0.6	2.9	0.25	5	0.1	0.4	0.23	0.05	169	0.05	29
L36600E 18275N	336600	5518275	2.5	0.05	1.67	6.8		2	22	0.05	0.23	0.2	4.2	43	24.9	4.56	9	0.06	0.02	2	0.13	130	0.4	0.008	10.3	0.036	11.2	0.025	0.5	2.7	0.25	6	0.1	0.5	0.249	0.05	178	0.05	29
L36600E 18300N	336600	5518300	2.4	0.1	6.36	22.3		3	54	0.05	0.4	0.2	27.7	84	154.4	7.85	14	0.1	0.03	3	0.72	418	1.1	0.006	60.3	0.061	4.7	0.025	0.9	9.5	0.25	7	0.1	1	0.325	0.05	224	0.05	95
L36600E 18325N	336600	5518325	2.8	0.05	0.42	4		3	14	0.05	0.2	0.1	2.3	20	14.8	2.76	8	0.06	0.03	2	0.05	156	0.2	0.008	4.1	0.043	23	0.025	0.7	0.9	0.25	5	0.1	0.3	0.719	0.05	260	0.05	13
L36600E 18350N	336600	5518350	3	0.2	3.81	20.1		2	47	0.05	0.58	0.2	54.5	53	97	4.97	10	0.14	0.02	6	0.45	3306	1.3	0.007	39.6	0.072	9.2	0.025	1.1	8.5	0.25	13	0.1	0.5	0.234	0.05	150	0.05	71
L36600E 18375N	336600	5518375	2.4	0.05	2.56	17.3		2	25	0.05	0.44	0.05	9.4	57	45.4	6.77	14	0.08	0.02	2	0.29	195	0.6	0.005	17.8	0.042	5.6	0.025	0.8	4.4	0.25	6	0.1	0.6	0.312	0.05	227	0.05	51
L36600E 18400N	336600	5518400	3.8	0.05	3.41	15.7		3	30	0.05	0.43	0.05	11.4	56	63	6.48	13	0.1	0.02	2	0.3	192	0.7	0.005	22.7	0.041	4.4	0.025	0.5	5.1	0.25	6	0.1	0.6	0.324	0.05	209	0.05	51
L36600E 18425N	336600	5518425	48.7	0.05	2.81	14.7		1	38	0.05	0.6	0.1	19.9	50	67.3	5.44	11	0.1	0.02	4	0.43	699	0.8	0.006	28.8	0.041	11.7	0.025	0.5	6.1	0.25	11	0.1	0.5	0.25	0.05	189	0.05	62
L36600E 18450N	336600	5518450	4.2	0.05	1.75	2.7		1	28	0.05	0.37	0.1	9.6	31	22.6	4.23	10	0.04	0.02	3	0.22	281	0.7	0.005	11.8	0.029	6.7	0.025	0.3	2.9	0.25	9	0.1	0.6	0.222	0.05	132	0.05	51
L36600E 18475N	336600	5518475	2.3	0.1	3.44	13		3	22	0.05	0.34	0.05	9.9	61	59.4	6.7	12	0.08	0.02	2	0.26	182	0.7	0.005	22.1	0.047	5.7	0.025	0.6	4.1	0.25	5	0.1	0.6	0.289	0.05	200	0.05	61
21100N 36600E	336600	5521100																																					
21200N 36600E	336600	5521200	1	0.6	1.91	88.6		2	14	0.05	0.66	0.2	24.6	66	243.8	6.56	8	0.08	0.01	11	0.3	549	0.5	0.005	44.1	0.038	5.3	0.025	1.6	12.4	1	11	0.1	0.2	0.064	0.05	186	0.05	66
21300N 36600E	336600	5521300	3.4	0.1	2.27	1.5		2	15	0.05	0.64	0.1	8.7	49	34	4.67	12	0.09	0.005	4	0.22	180	0.3	0.008	17.2	0.026	5.6	0.025	0.3	4.8	0.25	11	0.1	0.4	0.396	0.05	191	0.05	26
21400N 36600E	336600	5521400	0.25	0.1	3.94	4.6		2	35	0.1	0.66	0.1	29.2	78	70.6	6.42	12	0.07	0.02	8	0.47	1132	0.4	0.007	39.1	0.027	3.8	0.025	0.4	12.2	0.25	11	0.1	0.7	0.424	0.05	204	0.05	82
21500N 36600E	336600	5521500	1.7	0.05	3.79	7.2		4	29	0.05	0.87	0.1	23.8	69	78.9	5.53	12	0.07	0.02	3	0.6	873	0.4	0.008	41.7	0.065	3.3	0.025	0.6	8.2	0.7	11	0.1	0.7	0.528	0.05	215	0.05	71
21600N 36600E	336600	5521600	2.7	0.2	3.52	4.4		3	33	0.05	0.86	0.2	19.8	83	65.4	6.42	13	0.17	0.02	3	0.51	405	0.5	0.008	37.1	0.044	3.9	0.025	0.5	12.5	0.25	12	0.1	0.8	0.638	0.05	256	0.05	91
L21700N 36600E	336600	5521700	2.5	0.05	2.34	6.5		2	32	0.05	0.76	0.2	27.2	47	62.3	5.26	11	0.08	0.01	7	0.34	1273	0.4	0.01	23.4	0.042	10.4	0.025	0.5	7.1	0.25	20	0.1	0.6	0.461	0.05	174	0.05	72
LL-12 L21800N 36600E	336600	5521800	1.5	0.05	3.02	4.2		4	59	0.05	1.25	0.1	19.2	63	70.3	4.31	10	0.04	0.02	4	0.76	846	0.3	0.013	41.2	0.025	1.7	0.025	0.3	10.1	0.5	25	0.1	0.6	0.446	0.05	173	0.05	42
L21900N 36600E	336600	5521900	1.6	0.1	2.58	2.3		2	20	0.05	0.66	0.1	14.1	64	43.7	5.64	12	0.07	0.01	3	0.23	194	0.5	0.008	29.2	0.044	4.8	0.025	0.4	4.2	0.25	15	0.1	0.6	0.551	0.05	223	0.05	64
L22000N 36600E	336600	5522000	2.8	0.05	4.59	6.5		3	41	0.05	0.85	0.1	25.9	91	113.4	5.91	13	0.1	0.02	3	0.84	397	0.5	0.009	56.7	0.048	2.5	0.025	0.5	12.5	0.25	16	0.1	0.9	0.586	0.05	236	0.05	61
L36650E 18125N	336650	5518125	4	0.05	4.52	20.4		0.5	32	0.05	0.22	0.05	12.4	66	95	6.04	11	0.12	0.02	2	0.38	197	0.8	0.006	27.5	0.036	4.1	0.025	0.5	6.3	0.25	5	0.1	0.9	0.213	0.05	169	0.05	60
L36650E 18200N	336650	5518200	3.9	0.1	1.66	7.8		4	15	0.1	0.28	0.05	4.5	36	36.4	4.65	10	0.09	0.02	2	0.16	136	0.4	0.006	10.2	0.036	8.9	0.06	0.7	2.8	0.25	5	0.1	0.4	0.216	0.05	173	0.05	23
L36650E 18225N	336650	5518225	5.5	0.3	3.12	10.3		3	15	0.1	0.24	0.1	6.5	69	49.6	7.69	17	0.19	0.02	2	0.22	147	0.6	0.005	15.7	0.065	5.1	0.08	0.6	4.6	0.6	4	0.1	0.6	0.308	0.05	243	0.05	36
L36650E 18250N	336650	5518250	18.7	0.1	2.76	9.3		3	14	0.05	0.29	0.1	5.8	57	44	6.74	14	0.11	0.02	2	0.21	164	0.5	0.005	13.4	0.055	6.6	0.1	0.6	3.4	0.25	5	0.1	0.5	0.348	0.05	217	0.05	35
L36650E 18275N	336650	5518275	4.9	0.2	3.11	26.7		1	25	0.05	0.4	0.5	19	45	71.7	5.16	10	0.2	0.02	6	0.23	348	1.1	0.006	19	0.064	5.2	0.08	0.7	7.7	1	7	0.1	0.4	0.24	0.05	190	0.05	43
L36650E 18300N	336650	5518300	5.8	0.1	5.51	22.7		3	36	0.05	0.46	0.2	22.8	67	145.3	5.92	9	0.15	0.02	4	0.57	718	0.8	0.007	41.6	0.059	5	0.05	0.6	12	1.2	7	0.1	1	0.261	0.05	163	0.05	56
L36650E 18325N	336650	5518325	3.6	0.05	2.48	11.3		3	26	0.05	0.38	0.1	10.3	50	60.4	5.77	12	0.14	0.02	2	0.28	352	0.7	0.006	19.3	0.052	11.1	0.025	0.9	5.2	0.25	7	0.1	0.5	0.318	0.05	210	0.05	45
L36650E 18350N	336650	5518350	3.4	0.05	2.53	8.8		3	18	0.05	0.37	0.1	6.6	52	52.2	5.98	11	0.13	0.02	2	0.23	250	0.5	0.007	14.5	0.086	7.3	0.05	0.7	4.7	0.25	5	0.1	0.7	0.244	0.05	188	0.05	41
L36650E 18375N	336650	5518375	6.1	0.05	5.65	13.3		3	46	0.05	0.52	0.1	28.3	83	118.6	7.08	13	0.11	0.02	4	0.58	513	0.8	0.006	48.9	0.064	6	0.08	0.6	9.7	0.7	8	0.1	1	0.314	0.05	205	0.05	80
L36650E 18400N	336650	5518400	2.4	0.05	2.09	5.9		2	26	0.05	0.38	0.1	14.1	47	40.8	5.76	12	0.08	0.02	4	0.18	355	0.4	0.005	13.7	0.04	8.5	0.06	0.6	4.1	0.25	7	0.1	0.4	0.326	0.05	221	0.05	31
L36650E 18425N	336650	5518425	2.9	0.1	0.98	79.8		3	34	0.2	0.64	0.4	50.8	25	50.3	4.27	10	0.22	0.09	7	0.12	2279	1.2	0.012	8.1	0.103	33.1	0.09	0.9	4.9	0.25	13	0.1	0.2	0.302	0.05	172	0.05	49

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
L36650E 18450N	336650	5518450	8.7	0.1	1.92	18.1		3	34	0.1	0.66	0.3	16	40	59.7	5.89	13	0.08	0.02	5	0.35	1279	0.6	0.008	18.1	0.05	16.9	0.025	0.6	5.3	0.25	16	0.1	0.4	0.495	0.05	208	0.05	59
L36650E 18475N	336650	5518475	2.9	0.1	1.58	5.6		2	15	0.05	0.51	0.05	9.1	44	31.1	4.48	9	0.03	0.005	2	0.24	202	0.6	0.006	13.4	0.029	3.6	0.025	0.3	3.4	0.25	7	0.1	0.4	0.29	0.05	178	0.05	36
21100N 36650E	336650	5521100																																					
21200N 36650E	336650	5521200	2.3	0.1	1.34	1.8		2	22	0.1	0.61	0.1	5.5	34	22.7	5.11	13	0.08	0.01	2	0.2	173	0.4	0.007	11.5	0.024	9.6	0.025	0.4	2.4	0.25	12	0.1	0.3	0.531	0.05	237	0.05	39
21300N 36650E	336650	5521300	2.2	0.1	2.1	2.2		2	23	0.1	0.71	0.2	9.3	40	31	4.99	11	0.07	0.01	2	0.31	227	0.4	0.006	20.4	0.027	11.3	0.025	0.5	3.9	0.25	10	0.1	0.5	0.449	0.05	189	0.05	40
21400N 36650E	336650	5521400	2.3	0.05	1.79	5.6		3	17	0.1	0.6	0.1	7.6	49	34.2	5.71	12	0.09	0.02	2	0.24	246	0.3	0.006	18.2	0.049	11.6	0.025	0.6	3.9	0.25	9	0.1	0.5	0.446	0.05	234	0.05	37
21500N 36650E	336650	5521500	0.8	0.05	4.81	6.3		4	47	0.05	0.99	0.1	26.3	97	121.3	6.13	12	0.17	0.02	4	0.84	416	0.6	0.009	49.9	0.031	2.2	0.025	0.5	18.5	0.6	15	0.1	1.1	0.591	0.05	255	0.05	64
21600N 36650E	336650	5521600	1.5	0.05	3.24	3.7		4	23	0.05	0.9	0.1	19.9	77	72.5	6.12	12	0.1	0.01	5	0.54	297	0.5	0.011	41.7	0.037	3.6	0.025	0.4	12.5	0.25	12	0.1	0.7	0.571	0.05	256	0.05	58
L21700N 36650E	336650	5521700	3	0.05	2.95	5.9		4	30	0.05	1.27	0.1	20.3	53	87	4.74	10	0.08	0.02	6	0.72	745	0.4	0.018	36.7	0.048	4.6	0.025	0.6	11.5	0.25	29	0.1	0.6	0.441	0.05	179	0.05	51
LL-12 L21800N 36650E	336650	5521800	1.9	0.05	3.12	4.6		3	38	0.05	1.13	0.1	20.5	63	93.5	4.07	11	0.06	0.02	6	0.76	577	0.4	0.011	40.5	0.038	5.2	0.025	0.3	10.7	0.25	21	0.1	0.6	0.44	0.05	161	0.05	44
L21900N 36650E	336650	5521900	3.7	0.05	2.83	4.1		3	37	0.05	1.01	0.2	16.8	63	56.3	5.06	12	0.06	0.01	3	0.38	468	0.4	0.008	32.9	0.058	5.9	0.025	0.5	5.9	0.25	20	0.1	0.6	0.505	0.05	209	0.05	59
L22000N 36650E	336650	5522000	3.5	0.05	3.49	4.8		1	49	0.05	0.9	0.1	24.2	70	92.9	5.72	12	0.17	0.02	5	0.66	471	0.4	0.008	46.2	0.051	3.2	0.025	0.4	11.7	1	16	0.1	0.8	0.585	0.05	222	0.05	78
L36700E 18150N	336700	5518150	12.8	0.05	1.33	7.3		0.5	13	0.05	0.2	0.05	4.4	43	20.4	5.6	12	0.04	0.005	3	0.13	127	0.4	0.006	7.6	0.02	4.6	0.025	0.4	2.3	0.25	4	0.1	0.5	0.223	0.05	187	0.05	24
L36700E 18175N	336700	5518175	2.4	0.1	0.42	3.8		0.5	12	0.2	0.23	0.05	2.3	15	14.4	2.26	5	0.07	0.03	2	0.05	92	0.3	0.008	4.2	0.034	35.3	0.025	0.9	1.8	0.25	4	0.1	0.2	0.341	0.05	135	0.05	12
L36700E 18225N	336700	5518225	12.6	0.05	0.23	1.2		0.5	4	0.1	0.06	0.05	1.2	15	8.7	2.12	7	0.02	0.005	2	0.01	73	0.1	0.004	2.8	0.014	8	0.025	0.3	0.7	0.25	3	0.1	0.4	0.321	0.05	197	0.05	11
L36700E 18250N	336700	5518250	6.4	0.2	4.24	10.6		3	48	0.05	0.56	0.05	22.4	75	106.9	5.39	10	0.09	0.01	3	0.64	285	0.5	0.007	47	0.025	2.7	0.025	0.4	11.6	0.25	7	0.1	0.8	0.291	0.05	182	0.05	64
L36700E 18275N	336700	5518275	3.2	0.2	3.09	10.4		4	23	0.05	0.51	0.2	12.8	54	60.8	5.41	9	0.09	0.01	2	0.35	196	0.6	0.008	27.3	0.038	3.4	0.025	0.5	5.8	0.25	9	0.1	0.6	0.28	0.05	165	0.05	66
L36700E 18300N	336700	5518300	2.7	0.2	1.38	9.2		3	26	0.05	0.37	0.2	5.8	31	31.4	3.42	7	0.08	0.02	2	0.15	161	0.3	0.007	12.2	0.036	9.7	0.025	0.5	3.1	0.25	10	0.1	0.3	0.208	0.05	136	0.05	30
L36700E 18325N	336700	5518325	3.6	0.2	3.76	53.1		3	31	0.05	0.4	0.1	28	48	91.6	4.96	10	0.16	0.02	4	0.35	578	0.9	0.007	30.5	0.064	4.7	0.025	0.4	7.6	0.8	7	0.1	0.7	0.249	0.05	151	0.05	73
L36700E 18350N	336700	5518350	3.6	0.1	2.55	5.8		2	17	0.05	0.31	0.05	6.7	53	42.2	5.52	12	0.15	0.01	2	0.19	235	0.5	0.006	14.2	0.055	8.5	0.025	0.5	4.8	0.25	5	0.1	0.6	0.278	0.05	219	0.05	39
L36700E 18375N	336700	5518375	2.4	0.05	2.8	12.8		2	16	0.05	0.45	0.05	8.8	55	56.4	6.08	12	0.07	0.01	2	0.28	240	0.5	0.005	18.3	0.062	4.5	0.025	0.5	6	0.25	5	0.1	0.7	0.277	0.05	190	0.05	43
L36700E 18400N	336700	5518400	4.8	0.05	3.17	48.1		2	15	0.05	0.28	0.05	10	72	51.6	7.38	13	0.12	0.01	2	0.28	252	0.7	0.005	20.1	0.052	3.9	0.025	0.4	4.8	0.7	5	0.1	0.7	0.279	0.05	206	0.05	39
L36700E 18425N	336700	5518425	2.2	0.2	4.03	38		1	13	0.05	0.25	0.05	15.3	77	64.8	11.01	14	0.18	0.01	1	0.13	184	1.7	0.005	10.9	0.053	4.2	0.025	0.6	4.2	0.25	6	0.1	0.6	0.293	0.05	212	0.05	53
L36700E 18450N	336700	5518450	2.6	0.1	1.73	452.4		2	12	0.05	0.37	0.05	6	39	36.8	4.68	9	0.04	0.01	2	0.17	107	1.6	0.006	13.4	0.024	3	0.025	0.5	3.6	0.25	7	0.1	0.4	0.241	0.05	161	0.3	28
L36700E 18475N	336700	5518475	1.2	0.05	1.94	5.6		3	17	0.05	0.41	0.05	7.8	43	34.7	4.97	10	0.06	0.01	2	0.18	143	0.5	0.006	14.2	0.039	3.6	0.025	0.4	4	0.25	6	0.1	0.5	0.336	0.05	182	0.05	37
21100N 36700E	336700	5521100	2.3	0.1	3.25	6.6		3	32	0.05	0.76	0.1	19.4	67	106.4	5.7	12	0.11	0.02	6	0.56	431	0.6	0.007	35.8	0.043	3.8	0.025	0.5	11	0.25	11	0.1	0.7	0.467	0.05	212	0.05	54
21200N 36700E	336700	5521200	0.8	0.2	0.99	2.2		1	22	0.2	0.57	0.1	4.3	28	16.9	3.36	8	0.06	0.02	2	0.14	290	0.3	0.007	8.8	0.032	17.5	0.025	0.5	2.2	0.25	12	0.1	0.3	0.356	0.05	148	0.05	31
21300N 36700E	336700	5521300	5.9	0.05	4.99	6.7		3	46	0.05	0.78	0.2	24.1	100	163.8	5.87	12	0.16	0.01	3	0.89	429	0.4	0.007	57.7	0.04	2.4	0.025	0.4	18.7	0.6	10	0.1	0.9	0.477	0.05	225	0.05	52
21400N 36700E	336700	5521400	1.9	0.05	1.62	12.2		2	22	0.1	0.67	0.3	7	46	29.9	5.54	13	0.08	0.01	2	0.2	216	0.4	0.006	14.7	0.088	9.3	0.025	0.5	3.9	0.25	10	0.1	0.4	0.462	0.05	233	0.05	35
21500N 36700E	336700	5521500	0.25	0.05	3.43	7		2	26	0.1	0.65	0.2	15.2	66	79.5	6.66	13	0.08	0.02	3	0.5	304	0.6	0.009	29.3	0.06	5.6	0.025	0.5	6.6	0.25	10	0.1	0.8	0.489	0.05	229	0.05	68
21600N 36700E	336700	5521600	1.8	0.1	1.5	0.9		1	11	0.3	0.98	0.2	8	48	21.7	7.9	17	0.05	0.02	2	0.18	371	0.5	0.007	11.2	0.047	18.5	0.025	0.6	4.7	0.25	7	0.1	0.4	0.833	0.05	356	0.05	57
L21700N 36700E	336700	5521700	2.2	0.05	3.65	5.5		4	71	0.05	1.02	0.2	21.2	73	86.1	4.83	10	0.06	0.01	4	0.68	414	0.3	0.013	42.4	0.036	2.5	0.025	0.4	11.4	0.25	28	0.1	0.8	0.442	0.05	186	0.05	55
LL-12 L21800N 36700E	336700	5521800	23.2	0.05	3.44	3.9		3	37	0.05	0.77	0.2	22	77	79.8	5.58	13	0.06	0.01	4	0.5	544	0.4	0.009	41.3	0.044	4	0.025	0.4	8.1	0.25	13	0.1	0.7	0.54	0.05	223	0.05	67
L21900N 36700E	336700	5521900	1.5	0.05	2.75	2.2		4	33	0.05	0.99	0.1	16.7	61	40.1	4.65	11	0.07	0.01	3	0.32	318	0.2	0.01	31.1	0.043	3.5	0.025	0.4	5.5	0.25	19	0.1	0.6	0.524	0.05	194	0.05	65
L22000N 36700E	336700	5522000	1.7	0.05	1.97	2.1		0.5	45	0.3	1.06	0.4	14.6	41	33.4	4.56	11	0.07	0.01	3	0.22	2705	0.2	0.01	16.4	0.073	24.2	0.025	0.4	4.8	0.25	13	0.1	0.6	0.475	0.05	175	0.05	61
L36750E 18150N	336750	5518150	2.5	0.05	2.1	10		0.5	20	0.05	0.29	0.05	6.7	39	32.2	4.97	11	0.08	0.01	3	0.19	155	0.5	0.005	10.9	0.032	4.5	0.025	0.3	3.6	0.25	5	0.1	0.6	0.224	0.05	157	0.05	37
L36750E 18175N	336750	5518175	1.4	0.05	1.04	4.2		0.5	16	0.05	0.22	0.05	3.5	31	17.8	4.08	10	0.06	0.02	2	0.13	129	0.3	0.005	6.6	0.023	7.3	0.025	0.4	1.9	0.25	4	0.1	0.4	0.237	0.05	159	0.05	24
H-12 L36750E 18200N	336750	5518200	0.7	0.05	1.3	6.5		0.5	10	0.2	0.34	0.1	4.6	30	30	3.68	8	0.08	0.01	2	0.14	150	0.5	0.005	9.5	0.046	16	0.025	0.5	2.7	0.25	4	0.1	0.2	0.21	0.05	158	0.05	21
H-12 L36750E 18225N	336750	5518225	3.3	0.05	3.05	7.1		1	21	0.05	0.36	0.05	10.1	63	51.7	5.23	11	0.07	0.01	2	0.28	165	0.5	0.007	21.5	0.031	3.2	0.025	0.4	4.8	0.25	5	0.1	0.7	0.278	0.05	193	0.05	55
H-12 L36750E 18250N	336750	5518250	6.4	0.05	2.59	8		4	12	0.1	0.23	0.1	5.8	58	54.1	6.82	17	0.11	0.005	2	0.16	139	0.5	0.006	12.1	0.034	4.6	0.025	0.7	4.8	0.8	4	0.1	0.6	0.351	0.05	259	0.05	28
H-12 L36750E 18275N	336750	5518275	2.3	0.1	3.53	23.8		3	66	0.1	0.58	0.2	21.5	71	83.3	6.6	13	0.05	0.03	5	0.61	394	0.6	0.008	50.9	0.05	4.9	0.025	0.7	7.4	0.8	11	0.1	0.7	0.333	0.05	216	0.05	89
H-12 L36750E 18300N	336750	5518300	3.4	0.05	2.83	10.5		4	27	0.1	0.44	0.2	10.9	63	69	6.32	14	0.15	0.01	3	0.3	296	0.5	0.009	23.1	0.048	7.9	0.025	0.8	6	0.6	7	0.1	0.7	0.427	0.05	235	0.05	59
H-12 L36750E 18325N	336750	5518325	13.9	0.05	3.83	11.1		3	19	0.05	0.61	0.1	14.4	68	99.9	6.21	11	0.14	0.01	3	0.56	268	0.6	0.006	30.2	0.069	3.1	0.025	0.6	8.5	1.1	6	0.1	0.9	0.39	0.05	195	0.05	49
H-12 L36750E 18350N	336750	5518350	4.6	0.05	3.16	8.7		4	20	0.1	0.34	0.1	10.1	62	68.7	6.6	13	0.14	0.01	2	0.26	514	0.8	0.006	16.2	0.047	5.7	0.025	0.6	5.6	0.25	5	0.1	0.8	0.252	0.05	219	0.05	46
H-12 L36750E 18375N	336750	5518375	2.3	0.05	3.76	13.6		4	25	0.1	0.42	0.05	13.8	70	70.2	8.18	16	0.12	0.02	3	0.36	356	0.8	0.006	26.7	0.082	6.7	0.025	0.7	5.1	0.7	7	0.1	0.7	0.296	0.05	221	0.05	62
H-12 L36750E 18400N	336750	5518400	2.6	0.05	1.28	5.1		3	34	0.3	0.36	0.3	5.6	39	22	5.17	13	0.03	0.02	3	0.09	1380	0.3	0.006	10.3	0.075	19.8	0.025	0.6	2.7	0.25	7	0.1	0.5	0.292	0.05	208	0.05	60
H-12 L36750E 18425N	336750	5518425	19.9	0.05	4.01	12.9		3	23	0.1	0.5	0.05	19.2	63	105.2	5.23	10	0.15	0.02	2	0.57	378	0.7	0.006	38.2	0.039	3.9	0.025	0.7	9.1	0.9	6	0.1	0.9	0.346	0.05	174	0.05	58
H-12 L36750E 18450N	336750	5518450	6	0.05	1.83	8		2	22	0.1	0.25	0.05	6.8	51	37.5	6.18	14	0.08	0.005	3	0.11	159	0.5	0.006	11.8	0.04	5.1	0.025	0.6	3.7	0.7	8	0.1	0.6	0.406	0.05	265	0.05	33
H-12 L36750E 18475N	336750	5518475	4.2	0.05	1.25	5.8		1	14	0.05	0.29	0.05	3.9	46	21	5.86	12	0.02	0.005	2	0.09	195	0.4	0.005	8.3	0.032	6.5	0.025	0.6	2.5	0.25	6	0.1	0.4	0.36	0.05	226	0.05	32
21100N 36750E	336750	5521100	0.25	0.05	1.25	1.1		2	20	0.3	0.74	0.3	11.7	35	12.2	6.11	12	0.07	0.01	3	0.13	573	0.2	0.008	8.2	0.055	12.1	0.025	0.3	3.8	0.25	6	0.1	0.6	0.516	0.05	201	0.05	52
21200N 36750E	336750	5521200	2.1	0.05	3.54	3.6		3	22	0.05	0.83	0.2	16.2	69	82.1	6.25	14	0.08	0.01	2	0.45	456	0.4	0.006	30.1	0.052	8.3	0.025	0.7	6.9	0.25	9	0.1	0.6	0.56	0.05	229	0.05	69
21300N 36750E	336750	5521300	4.8	0.05	5.74	10.6		4	26	0.05	0.72	0.1	24.4	84	147.1	6.63	12	0.2	0.01	3	0.82	514	0.6	0.006	49.3	0.118	2.5	0.025	0.3	16.5	0.7	8	0.1	1	0.467	0.05	219	0.05	62
21400N 36750E	336750	5521400	2.8	0.05	3.84	4.7		3	48	0.05	0.73	0.2	22.9	70	93.6	6.3	13	0.09	0.01	4	0.52	524	0.4	0.006	42.1	0.044	5.2	0.025	0.4	8.8	0.25	11	0.1	0.8	0.473	0.05	209	0.05	65
21500N 36750E	336750	5521500	2.8	0.05	4.18	9.1		5	50	0.05	0.84	0.1	23.8	58	148.8	5.49	11	0.12	0.01	3	0.77	457	0.4	0.008	46.4	0.04	2	0.025	0.5	10.6	0.8	12	0.1	0.8	0.481	0.05	226	0.05	56
21600N 36750E	336750	5521600	3.9	0.05	4.27	7		4	28	0.05	0.74	0.2	18.3	70	99.5	6.21	12	0.1	0.02	3	0.63	388	0.7	0.008	38.5	0.057	5.3	0.025	0.6	10.9	0.25	10	0.1	0.9	0.558	0.05	252	0.05	77

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
L21700N 36750E	336750	5521700	5.2	0.05	3.23	3.4		2	30	0.05	0.78	0.1	17.1	69	51.8	5.9	14	0.08	0.02	3	0.44	470	0.5	0.014	34.6	0.063	4.5	0.025	0.5	6.5	0.25	17	0.1	0.8	0.535	0.05	209	0.05	61
LL-12 L21800N 36750E	336750	5521800	1.2	0.05	3.94	5.9		4	46	0.05	0.92	0.3	21.8	73	124.8	5.47	12	0.12	0.02	4	0.79	604	0.4	0.008	46	0.048	4.5	0.025	0.4	12.3	0.25	16	0.1	0.8	0.562	0.05	211	0.05	60
L21900N 36750E	336750	5521900	1.6	0.05	3.35	4		4	35	0.05	0.98	0.1	20.1	58	91.9	5.41	12	0.08	0.03	4	0.43	802	0.3	0.008	36	0.076	8.7	0.025	0.5	8.8	0.25	18	0.1	0.8	0.534	0.05	213	0.05	66
L22000N 36750E	336750	5522000	1.4	0.05	3.95	4.8		2	39	0.05	0.91	0.05	20.4	79	100.9	5.57	11	0.15	0.01	5	0.67	409	0.5	0.01	43.5	0.048	2.7	0.025	0.5	15.8	0.25	15	0.1	0.9	0.571	0.05	227	0.05	54
L36800E 18150N	336800	5518150	4.5	0.1	1.34	8.9		0.5	19	0.2	0.24	0.1	4.8	35	25.5	4.85	11	0.09	0.02	3	0.11	126	0.5	0.007	8	0.031	5.6	0.025	0.5	2.9	0.25	6	0.1	0.4	0.323	0.05	189	0.05	19
L36800E 18175N	336800	5518175	3.2	0.05	1.68	10.1		0.5	23	0.05	0.33	0.05	6.5	41	31.9	5.04	10	0.04	0.02	2	0.25	177	0.4	0.005	13.1	0.03	5.4	0.025	0.4	3.3	0.25	6	0.1	0.4	0.24	0.05	165	0.05	32
H-12 L36800E 18200N	336800	5518200	9.4	0.05	2.64	76.8		4	37	0.05	0.84	0.1	26.1	54	86.7	5.26	9	0.04	0.02	4	0.88	1082	0.4	0.012	40	0.033	7.5	0.025	1.1	10.1	0.8	10	0.1	0.6	0.241	0.05	163	0.05	72
H-12 L36800E 18225N	336800	5518225	30	0.1	3.13	33.5		3	32	0.1	0.29	0.05	9.7	48	59.5	5.51	12	0.1	0.02	2	0.31	180	0.7	0.007	19.4	0.032	6.7	0.025	0.5	5.1	0.6	6	0.1	0.7	0.118	0.05	174	0.05	41
H-12 L36800E 18250N	336800	5518250	4	0.05	3.76	10.3		3	38	0.05	0.59	0.1	16.4	62	106.4	5.28	11	0.07	0.02	3	0.62	295	0.4	0.008	39.7	0.029	3.1	0.025	0.6	7.4	0.25	8	0.1	0.8	0.385	0.05	188	0.05	75
H-12 L36800E 18275N	336800	5518275	1.3	0.2	3.8	14.2		3	29	0.05	0.47	0.2	13.1	73	87.5	6.03	12	0.11	0.01	2	0.43	221	0.5	0.007	33.4	0.033	3	0.025	0.7	7.6	0.25	6	0.1	0.7	0.389	0.05	204	0.05	62
H-12 L36800E 18300N	336800	5518300	5.9	0.05	3.62	12.5		5	66	0.05	0.66	0.2	22.2	60	138.4	5.07	10	0.09	0.02	4	0.74	341	0.4	0.007	46	0.017	2.8	0.025	0.7	10.4	0.25	10	0.1	0.8	0.322	0.05	170	0.05	59
H-12 L36800E 18325N	336800	5518325	2.3	0.1	4.1	10.7		3	44	0.05	0.66	0.05	17.4	74	102.9	6.57	13	0.09	0.02	3	0.66	432	0.5	0.009	38.7	0.048	3.8	0.025	0.7	10.4	0.6	9	0.1	0.9	0.471	0.05	228	0.05	65
H-12 L36800E 18350N	336800	5518350	17.5	0.05	4.89	10.5		4	39	0.05	0.71	0.05	23.9	75	109.8	5.68	12	0.09	0.02	2	0.77	388	0.4	0.007	45.7	0.04	3.1	0.025	0.7	8.5	0.9	9	0.1	0.9	0.432	0.05	190	0.05	67
H-12 L36800E 18375N	336800	5518375	3.9	0.05	3.14	12.5		1	40	0.05	0.65	0.05	18.1	53	103.6	4.61	8	0.12	0.02	4	0.66	341	0.4	0.007	36.8	0.023	2.7	0.025	0.6	11.8	0.7	8	0.1	0.9	0.292	0.05	150	0.05	50
H-12 L36800E 18400N	336800	5518400	4	0.05	2.54	13.2		2	35	0.05	0.47	0.1	13.7	58	65.4	4.7	9	0.09	0.01	3	0.34	266	0.6	0.007	27.2	0.032	3.7	0.025	0.6	7.9	1	7	0.1	0.7	0.221	0.05	153	0.05	46
H-12 L36800E 18425N	336800	5518425	5	0.05	2.11	11.3		3	35	0.2	0.32	0.3	13.2	50	43.4	4.91	11	0.07	0.02	3	0.16	909	0.5	0.009	14	0.071	20.1	0.025	0.8	4.8	0.25	8	0.1	0.7	0.252	0.05	189	0.05	58
H-12 L36800E 18450N	336800	5518450	2.3	0.05	2.49	12.6		3	25	0.05	0.44	0.05	15.6	52	82.7	4.99	10	0.12	0.01	3	0.37	367	0.6	0.006	26.3	0.033	4.3	0.025	0.6	6.3	0.6	7	0.1	0.7	0.256	0.05	167	0.05	63
H-12 L36800E 18475N	336800	5518475	6	0.05	2.53	10.6		3	20	0.1	0.35	0.1	12.7	56	81.4	5.38	11	0.13	0.01	3	0.32	277	0.6	0.005	21.2	0.042	5.3	0.025	0.6	5.4	0.7	5	0.1	0.7	0.269	0.05	173	0.05	47
20900N 36800E	336800	5520900	2.7	0.05	3.13	4.6		5	18	0.1	0.77	0.2	13.1	90	73.8	5.68	12	0.06	0.01	3	0.5	268	0.5	0.007	25.7	0.047	4.6	0.025	0.4	8.7	0.25	8	0.1	1	0.447	0.05	242	0.05	42
21000N 36800E	336800	5521000	3.5	0.05	4.36	6.8		4	20	0.05	0.75	0.2	21.7	71	103.7	5.09	11	0.16	0.01	7	0.49	348	0.6	0.006	37.3	0.061	3.3	0.025	0.5	17.7	0.25	10	0.1	0.9	0.455	0.05	214	0.05	49
21100N 36800E	336800	5521100	2.2	0.05	4.75	4.8		3	25	0.05	0.7	0.2	22.2	94	104.9	6.88	14	0.14	0.02	3	0.66	406	0.7	0.005	47.3	0.058	4.3	0.025	0.5	12.3	0.8	8	0.1	1	0.526	0.05	241	0.05	67
21200N 36800E	336800	5521200	0.8	0.05	4.73	4.6		2	34	0.05	0.68	0.2	21.8	86	98.8	5.96	12	0.1	0.01	3	0.63	345	0.3	0.007	48.6	0.042	4.2	0.025	0.5	11.8	0.5	9	0.1	0.8	0.479	0.05	215	0.05	66
21300N 36800E	336800	5521300	3.6	0.05	1.73	2.4		3	22	0.1	0.92	0.4	17	37	39.7	4.19	10	0.04	0.01	3	0.33	675	0.2	0.005	16.5	0.045	6.5	0.025	0.2	4	0.25	13	0.1	0.7	0.299	0.05	140	0.05	67
21400N 36800E	336800	5521400	2.7	0.05	1.91	2.3		3	26	0.05	0.68	0.1	9	46	40.6	5.06	12	0.06	0.005	2	0.23	343	0.3	0.006	17.7	0.027	6.9	0.025	0.4	4.5	0.25	10	0.1	0.5	0.466	0.05	205	0.05	28
21500N 36800E	336800	5521500	0.6	0.05	3.33	7		4	21	0.05	0.81	0.2	24.8	61	60.2	6.56	12	0.13	0.005	2	0.52	1118	0.4	0.009	30.2	0.109	2.6	0.025	0.4	7.4	0.25	10	0.1	0.7	0.518	0.05	271	0.05	59
21600N 36800E	336800	5521600	10.6	0.05	2.12	11.2		5	39	0.05	1.15	0.1	18.2	39	59	4.52	8	0.07	0.01	4	0.63	692	0.4	0.014	26.8	0.03	5.6	0.025	0.4	8.4	0.25	23	0.1	0.6	0.353	0.05	188	0.05	42
L21700N 36800E	336800	5521700	2.2	0.05	3.8	4.2		3	25	0.05	0.88	0.2	20.8	75	79.9	5.39	11	0.14	0.02	4	0.59	309	0.5	0.011	42	0.044	3.8	0.025	0.5	13.4	0.7	17	0.1	1	0.522	0.05	210	0.05	61
LL-12 L21800N 36800E	336800	5521800	1	0.05	3.88	4.9		3	57	0.05	0.86	0.05	21.3	76	104	5.18	11	0.13	0.02	4	0.68	520	0.3	0.009	45.4	0.055	4.2	0.025	0.5	16	0.25	17	0.1	0.7	0.54	0.05	208	0.05	53
L21900N 36800E	336800	5521900	0.9	0.05	4.56	6.4		3	37	0.05	0.91	0.1	24.8	84	130.8	5.73	12	0.08	0.02	4	0.81	406	0.6	0.008	52.1	0.053	2.5	0.025	0.4	19.6	0.25	14	0.1	0.9	0.544	0.05	238	0.05	57
L22000N 36800E	336800	5522000	1.7	0.05	3.82	5.9		3	35	0.05	0.88	0.05	25.6	75	257.8	6.15	13	0.2	0.02	4	0.7	504	0.5	0.008	50.8	0.069	3.6	0.025	0.6	10.2	0.6	18	0.1	0.8	0.626	0.05	240	0.05	79
L600N 100E	336841	5522847	0.9	0.1	2.77	2.5		4	33	0.05	1.14	0.2	29.9	74	148.8	6.12	12	0.04	0.01	5	0.84	1548	0.6	0.009	37.9	0.043	8.1	0.025	0.3	9	0.25	21	0.1	0.5	0.432	0.05	203	0.05	68
L36850E 18150N	336850	5518150	0.25	0.1	0.66	10		0.5	30	0.1	0.5	0.2	8.5	12	50.9	1.73	5	0.18	0.01	3	0.12	992	0.2	0.01	7.2	0.037	27.2	0.025	0.8	2.7	0.25	18	0.1	0.1	0.259	0.05	96	0.05	19
L36850E 18175N	336850	5518175	3.8	0.05	2.49	15.4		0.5	23	0.05	0.29	0.2	8.5	41	54.8	4.46	8	0.07	0.01	2	0.29	164	0.4	0.005	18.3	0.024	3.4	0.025	0.5	4.5	0.25	5	0.1	0.6	0.142	0.05	130	0.05	46
L36850E 18200N	336850	5518200	4	0.1	1.66	65.8		2	25	0.05	0.46	0.2	10.8	37	40.4	4.04	9	0.1	0.02	3	0.45	237	0.5	0.009	17.3	0.017	9.8	0.025	1.1	5.8	0.25	7	0.1	0.4	0.181	0.05	133	0.05	33
H-12 L36850E 18250N	336850	5518250	3.3	0.05	1.78	3.7		1	12	0.1	0.31	0.1	4.6	45	24.7	5.59	14	0.05	0.005	2	0.14	137	0.3	0.006	9.3	0.026	5.1	0.025	0.6	3	0.25	6	0.1	0.5	0.343	0.05	218	0.05	24
H-12 L36850E 18275N	336850	5518275	7.4	0.05	1.97	5.3		3	15	0.05	0.45	0.05	8.2	42	33.2	4.88	10	0.03	0.005	2	0.23	162	0.4	0.008	17.2	0.024	4	0.025	0.6	3.6	0.5	8	0.1	0.4	0.302	0.05	183	0.05	44
H-12 L36850E 18300N	336850	5518300	4.1	0.05	4.7	18.5		2	40	0.05	0.5	0.1	20.3	72	126.3	5.92	11	0.09	0.02	3	0.63	301	0.7	0.007	48.3	0.035	3.3	0.025	0.7	8.1	1.1	8	0.1	0.9	0.385	0.05	192	0.05	64
H-12 L36850E 18325N	336850	5518325	4	0.1	2.86	11.6		3	21	0.05	0.48	0.1	8.2	60	80.4	6.08	12	0.11	0.01	3	0.32	193	0.6	0.006	19.3	0.047	4.1	0.025	0.9	6.3	0.25	7	0.1	0.6	0.444	0.05	210	0.05	35
H-12 L36850E 18350N	336850	5518350	2.2	0.1	2.3	5.7		2	19	0.05	0.34	0.05	8.1	49	43.6	4.96	10	0.08	0.005	3	0.14	186	0.3	0.006	14.3	0.026	3.9	0.025	0.5	4.4	0.25	7	0.1	0.6	0.268	0.05	177	0.05	42
H-12 L36850E 18375N	336850	5518375	1.7	0.1	2.72	13		2	31	0.05	0.4	0.2	13.3	58	60.8	5.62	11	0.09	0.01	3	0.31	369	0.5	0.007	25.3	0.042	4.6	0.025	0.6	8.1	0.7	7	0.1	0.7	0.277	0.05	183	0.05	61
H-12 L36850E 18400N	336850	5518400	2.5	0.05	1.36	13.7		2	19	0.05	0.3	0.1	4.5	37	23.5	4.01	10	0.08	0.005	3	0.15	230	0.6	0.005	8.6	0.016	7.1	0.025	0.4	2.7	0.25	5	0.1	0.6	0.262	0.05	158	0.05	19
H-12 L36850E 18425N	336850	5518425	1.6	0.2	3.02	18		2	37	0.05	0.42	0.05	16.8	62	76.5	5.45	10	0.13	0.01	10	0.32	283	0.6	0.008	29.6	0.036	4.7	0.025	0.6	6.9	0.8	8	0.1	0.7	0.227	0.05	177	0.05	48
H-12 L36850E 18450N	336850	5518450	1.5	0.2	3.08	16.2		1	35	0.05	0.33	0.1	12.9	64	55.9	6.03	11	0.13	0.01	3	0.27	243	0.5	0.009	25.4	0.045	4.5	0.025	0.6	5.5	0.25	6	0.1	0.8	0.284	0.05	185	0.05	80
H-12 L36850E 18475N	336850	5518475	6.2	0.2	1.18	25.9		2	21	0.05	0.6	0.2	7.4	34	26.7	4.1	9	0.04	0.01	3	0.15	309	0.4	0.006	10.7	0.027	5.3	0.025	0.6	2.9	0.25	13	0.1	0.4	0.289	0.05	151	0.05	35
H-12 L36850E 18500N	336850	5518500	2.6	0.05	1.2	2.6		4	11	0.05	0.7	0.2	4.4	49	11.9	5.01	13	0.03	0.005	2	0.16	238	0.3	0.01	10.2	0.039	9	0.025	0.4	3.3	0.25	12	0.1	0.3	0.618	0.05	295	0.05	25
20900N 36850E	336850	5520900	2.5	0.1	3.04	9.2		5	26	0.1	0.98	0.5	23.2	56	362.9	4.87	9	0.07	0.02	4	0.68	751	0.5	0.008	62.6	0.048	8.1	0.025	0.4	7	0.25	15	0.1	0.6	0.444	0.05	172	0.05	84
21000N 36850E	336850	5521000	2.9	0.05	2.53	2.9		2	20	0.05	0.58	0.2	9.5	62	39.8	5.59	12	0.09	0.005	2	0.21	200	0.3	0.007	18.8	0.035	8.7	0.025	0.6	4.4	0.25	10	0.1	0.7	0.497	0.05	227	0.05	39
21100N 36850E	336850	5521100	1.7	0.05	0.74	1.5		3	12	0.2	0.86	0.2	2.8	12	7	2.16	6	0.05	0.005	2	0.07	122	0.1	0.009	3.2	0.019	18.4	0.025	0.4	1.3	0.25	4	0.1	0.2	0.357	0.05	152	0.05	19
21200N 36850E	336850	5521200	0.8	0.05	1.88	1.9		2	27	0.05	0.73	0.2	9	43	28.1	5.17	11	0.05	0.01	2	0.26	292	0.3	0.007	17.4	0.038	7.6	0.025	0.5	4.1	0.25	12	0.1	0.4	0.409	0.05	195	0.05	49
21300N 36850E	336850	5521300	2.1	0.1	2.24	1.5		2	25	0.2	0.66	0.3	24.9	43	49	5.84	14	0.09	0.02	5	0.35	1265	0.4	0.006	20.4	0.091	11.8	0.025	0.3	5.3	0.25	27	0.1	0.5	0.335	0.05	156	0.05	62
21400N 36850E	336850	5521400	2.4	0.05	3.55	6.4		5	23	0.05	0.86	0.3	18.9	61	163.8	5.74	11	0.11	0.02	3	0.62	404	0.4	0.005	38.7	0.079	3.2	0.025	0.4	8.4	0.25	10	0.1	0.8	0.477	0.05	206	0.05	60
21500N 36850E	336850	5521500	1.3	0.05	3.34	6.6		5	23	0.05	0.83	0.1	17.5	61	75.4	5.71	10	0.19	0.02	6	0.61	367	0.5	0.007	33	0.042	2.2	0.025	0.4	14.2	0.7	10	0.1	0.9	0.548	0.05	255	0.05	54
21600N 36850E	336850	5521600	4.2	0.05	3.05	5.9		4	34	0.05	1.4	0.1	22	57	92.7	4.83	10	0.08	0.02	7	0.87	491	0.3	0.035	38.1	0.024	1.7	0.025	0.5	16.3	0.25	25	0.1	0.6	0.464	0.05	211	0.05	50
L21700N 36850E	336850	5521700	6.6	0.05	3.31	3.6		3	33	0.2	0.85	0.05	18.2	68	61.3	5.45	12	0.06	0.01	3	0.5	464	0.5	0.01	36.1	0.044	3.3	0.025	0.5	7.5	0.7	15	0.1	0.7	0.579	0.05	214	0.05	55
LL-12 L21800N 36850E	336850	5521800	2.9	0.05	2.59	1.8		3	52	0.05	1.05	0.1	16	58	37.1	2.98	10	0.07	0.01	5	0.46	2894	0.5	0.01	29.2	0.043	7.2	0.025	0.3	10.1	0.25	18	0.1	0.6	0.406	0.05	123	0.05	88

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P ppm	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
L21900N 36850E	336850	5521900	0.25	0.05	3.13	3.3		3	33	0.05	0.79	0.1	19.4	62	45.9	5.41	12	0.07	0.01	3	0.38	432	0.4	0.007	36.3	0.048	5.6	0.025	0.4	5.6	0.25	14	0.1	0.7	0.556	0.05	204	0.05	71
L22000N 36850E	336850	5522000	4.6	0.05	4.01	6		4	44	0.05	0.93	0.05	23.9	87	103.6	6	11	0.17	0.01	5	0.8	468	0.4	0.008	52.1	0.046	2.9	0.025	0.4	15.8	0.25	14	0.1	0.9	0.595	0.05	236	0.05	58
500N 000E	336860	5522750	9.1	0.05	3.95	5.6		3	68	0.05	0.93	0.3	20.6	86	123.5	5.73	11	0.08	0.01	4	0.74	340	0.6	0.01	45.5	0.023	2.6	0.025	0.5	9.8	0.9	24	0.1	0.8	0.492	0.05	240	0.05	41
L600N 125E	336861	5522861	20.3	0.05	1.84	2.8		2	25	0.2	0.96	0.4	14.9	55	42.1	5.59	13	0.06	0.01	3	0.29	627	0.3	0.007	20.6	0.052	27.1	0.025	0.5	4.6	0.25	16	0.1	0.5	0.422	0.05	188	0.05	48
500N 025E	336878	5522763	4.2	0.1	5.1	3.8		4	33	0.2	1.88	0.3	33.9	65	164.5	6.04	12	0.12	0.06	7	2.22	2828	0.4	0.146	61.1	0.044	33.1	0.025	0.3	20	0.7	45	0.1	0.5	0.498	0.05	226	0.05	79
L600N 150E	336882	5522876	2.2	0.05	3.23	3.7		3	20	0.05	0.86	0.2	17.3	55	86	4.54	10	0.08	0.01	3	0.5	255	0.4	0.007	35.3	0.02	1.7	0.025	0.3	10.3	0.25	14	0.1	0.8	0.469	0.05	175	0.05	31
500N 050E	336897	5522776	2.7	0.05	4.9	3.9		2	22	0.05	0.9	0.1	21.4	94	115.2	6.69	13	0.09	0.02	5	0.66	337	0.5	0.006	45.9	0.045	3.7	0.025	0.5	16.6	0.5	13	0.1	1.1	0.581	0.05	254	0.05	47
L36900E 18200N	336900	5518200	569.6	0.05	0.53	7.5		0.5	9	0.05	0.08	0.05	2.3	23	15.8	3.53	9	0.03	0.01	2	0.03	77	0.3	0.004	4.6	0.02	6.9	0.025	0.5	1	0.25	4	0.1	0.4	0.255	0.05	200	0.05	12
L36900E 18225N	336900	5518225	4.7	0.05	2.1	22.9		0.5	11	0.05	0.2	0.05	5.9	50	47.3	6.47	15	0.13	0.005	2	0.12	170	0.4	0.005	8	0.027	5.6	0.025	1.3	4.1	0.25	5	0.1	0.6	0.334	0.05	236	0.05	23
L36900E 18250N	336900	5518250	3.6	0.05	1.23	25.4		0.5	9	0.05	0.3	0.1	3.7	43	21.8	6.11	15	0.07	0.01	2	0.16	112	0.4	0.006	8.1	0.029	7.2	0.025	1.1	2.5	0.25	6	0.1	0.3	0.417	0.05	234	0.05	20
L36900E 18275N	336900	5518275	3.2	0.1	2.07	146.5		2	30	0.05	0.57	0.05	20.4	45	67	4.62	7	0.09	0.02	3	0.75	478	0.4	0.012	30.9	0.027	6.8	0.025	2.3	7.7	0.25	10	0.1	0.5	0.166	0.05	125	0.05	61
L36900E 18300N	336900	5518300	6	0.3	1.97	25.2		0.5	15	0.2	0.26	0.1	3.8	49	28.2	6.21	15	0.08	0.005	2	0.14	114	0.4	0.006	7.9	0.028	5.9	0.025	1.2	3.5	0.25	5	0.1	0.5	0.417	0.05	253	0.05	30
H-12 L36900E 18325N	336900	5518325	5.1	0.05	1.9	26.1		2	21	0.2	0.42	0.1	7.6	48	72.4	7.13	14	0.07	0.02	2	0.28	353	0.6	0.006	14	0.068	12.8	0.025	0.9	4.5	0.25	6	0.1	0.5	0.425	0.05	247	0.05	43
H-12 L36900E 18350N	336900	5518350	3.2	0.1	2.77	13.1		2	22	0.05	0.48	0.2	8.6	54	66.4	6.17	11	0.1	0.01	2	0.28	206	0.5	0.007	17.4	0.059	4.6	0.025	0.7	5.2	0.6	7	0.1	0.6	0.354	0.05	190	0.05	61
H-12 L36900E 18375N	336900	5518375	1.9	0.1	4.36	12.5		2	45	0.05	0.34	0.1	16.9	72	77.4	5.6	12	0.18	0.01	3	0.36	226	0.6	0.006	32	0.043	3.9	0.025	0.5	8.1	0.25	5	0.1	0.8	0.308	0.05	201	0.05	80
H-12 L36900E 18400N	336900	5518400	5.8	0.1	2.53	6.7		2	30	0.05	0.39	0.1	12.1	63	68.1	5.73	11	0.09	0.01	3	0.31	171	0.4	0.007	24.8	0.018	3.9	0.025	0.7	7.6	0.25	6	0.1	0.7	0.329	0.05	201	0.05	45
H-12 L36900E 18425N	336900	5518425	0.25	0.4	2.84	12.3		2	44	0.1	0.49	0.2	52.6	64	119.4	4.82	9	0.08	0.02	7	0.38	2229	0.9	0.007	39.4	0.046	9.8	0.025	0.4	6	0.25	11	0.1	0.4	0.212	0.05	151	0.05	73
H-12 L36900E 18450N	336900	5518450	3.5	0.1	2.2	16.4		2	22	0.05	0.45	0.3	10.4	61	84	6.49	13	0.07	0.01	3	0.28	228	0.8	0.005	19.7	0.038	4.9	0.025	0.7	4.9	0.25	7	0.1	0.4	0.371	0.05	213	0.05	50
H-12 L36900E 18475N	336900	5518475	1.4	0.05	1.73	3.6		1	11	0.1	0.3	0.05	4.6	58	36.3	6.7	14	0.09	0.005	2	0.14	127	0.3	0.007	10.3	0.045	5.5	0.025	0.7	3.4	0.25	4	0.1	0.5	0.367	0.05	245	0.05	27
H-12 L36900E 18500N	336900	5518500	10.5	0.05	0.8	1.6		1	10	0.1	0.29	0.05	2.8	43	13.4	5.56	16	0.04	0.005	2	0.07	116	0.3	0.005	5.8	0.031	6.7	0.025	0.4	1.8	0.25	4	0.1	0.4	0.537	0.05	276	0.05	17
L20300N 36900E	336900	5520300	3.4	0.05	3.02	5.8		5	27	0.05	0.92	0.2	17.5	68	60.4	5.55	11	0.04	0.02	3	0.5	313	0.3	0.007	38.1	0.025	2.9	0.05	0.3	6.5	0.25	13	0.1	0.6	0.5	0.05	222	0.05	60
L20400N 36900E	336900	5520400	2.2	0.05	3.69	6.4		3	35	0.05	0.95	0.2	21.4	81	82.9	6.34	12	0.06	0.02	3	0.7	346	0.5	0.009	47.4	0.038	3.2	0.025	0.4	8.5	0.25	14	0.1	0.8	0.563	0.05	229	0.05	71
20900N 36900E	336900	5520900	1.3	0.2	1.54	3.4		5	21	0.1	0.96	0.2	18.4	52	55.2	5	10	0.08	0.01	3	0.33	1334	0.3	0.007	13.9	0.036	12.4	0.025	0.3	8.2	0.25	10	0.1	0.5	0.499	0.05	215	0.05	50
21000N 36900E	336900	5521000	2.6	0.05	3.02	4.4		4	23	0.05	0.86	0.4	14.8	63	67.5	5.92	13	0.05	0.01	3	0.38	338	0.3	0.014	33.4	0.037	10.6	0.025	0.5	5.4	0.25	13	0.1	0.6	0.503	0.05	216	0.05	52
21100N 36900E	336900	5521100	2	0.05	3.46	5.3		2	27	0.05	0.69	0.2	18.5	72	69.3	6.08	12	0.07	0.01	3	0.49	378	0.4	0.007	32.9	0.042	3.3	0.025	0.5	6.4	0.25	10	0.1	0.6	0.491	0.05	207	0.05	62
21200N 36900E	336900	5521200	1.6	0.05	2.56	1.7		3	36	0.1	0.75	0.1	16.2	49	46.5	5.83	13	0.06	0.01	4	0.48	1502	0.2	0.007	24.1	0.06	6.3	0.025	0.4	7.4	0.25	13	0.1	0.6	0.556	0.05	199	0.05	64
21300N 36900E	336900	5521300	2.1	0.05	2.09	3.3		2	21	0.1	0.75	0.2	28.9	40	38.7	5.25	12	0.11	0.02	3	0.34	686	0.4	0.005	19.6	0.102	8	0.025	0.3	4.6	0.25	10	0.1	0.5	0.396	0.05	170	0.05	57
21400N 36900E	336900	5521400	1.5	0.05	2.66	5.6		3	31	0.1	0.96	0.2	13.9	53	66.6	5.49	11	0.08	0.01	3	0.47	580	0.4	0.006	28.1	0.062	8.2	0.025	0.4	6.4	0.25	13	0.1	0.6	0.513	0.05	202	0.05	55
21500N 36900E	336900	5521500	0.25	0.1	3.84	6.8		4	31	0.05	0.95	0.05	22.1	61	117.9	6.14	13	0.13	0.01	7	0.58	625	0.5	0.011	34.4	0.042	2.8	0.025	0.4	10.5	0.7	15	0.1	0.7	0.601	0.05	252	0.05	49
21600N 36900E	336900	5521600	2.4	0.05	3.52	4.3		3	28	0.05	0.86	0.2	18.8	65	75.5	6.13	13	0.06	0.02	2	0.62	312	0.4	0.014	40.5	0.094	4.2	0.025	0.5	7	0.25	15	0.1	0.7	0.55	0.05	230	0.05	81
L21700N 36900E	336900	5521700	5.8	0.05	3.25	3.9		3	32	0.05	0.86	0.1	21	63	84.9	5.39	11	0.09	0.01	4	0.54	549	0.4	0.009	40.3	0.059	3.2	0.025	0.5	10.1	0.25	15	0.1	0.7	0.532	0.05	193	0.05	65
LL-12 L21800N 36900E	336900	5521800	2.5	0.05	3.42	2.8		3	37	0.05	0.81	0.1	20.8	64	96.6	4.92	11	0.06	0.03	5	0.58	639	0.4	0.017	37.9	0.04	3.7	0.025	0.4	12.9	0.25	16	0.1	0.6	0.472	0.05	198	0.05	50
L21900N 36900E	336900	5521900	0.8	0.05	3.76	28		4	37	0.05	0.98	0.05	23	72	100.3	5.41	12	0.16	0.02	4	0.62	434	0.4	0.009	49	0.042	3	0.025	0.4	12.5	0.25	17	0.1	1	0.58	0.05	215	0.05	59
L22000N 36900E	336900	5522000	0.25	0.05	1.94	2.3		0.5	54	0.4	1.34	0.4	25.1	38	30.7	4.95	11	0.09	0.02	4	0.31	4328	0.2	0.009	22.8	0.066	36	0.025	0.5	5.4	0.8	17	0.1	0.4	0.391	0.05	165	0.05	83
L600N 175E	336902	5522890																																				
500N 075E	336915	5522789	3	0.05	4.87	3.8		4	26	0.05	0.93	0.1	22.1	93	115.7	6.58	13	0.12	0.01	6	0.63	311	0.5	0.009	48	0.044	2.8	0.025	0.4	19.8	0.25	12	0.1	1	0.599	0.05	257	0.05	50
L600N 200E	336923	5522904																																				
500N 100E	336933	5522802	0.8	0.05	1.71	0.8		1	29	0.1	1.16	0.2	16.8	35	8.8	3.73	7	0.05	0.02	3	0.32	1348	0.05	0.009	13.1	0.034	8.3	0.025	0.2	3.8	0.25	18	0.1	0.3	0.337	0.05	119	0.05	59
400N 000E	336936	5522678	2.7	0.1	5.94	6.4		3	38	0.05	1.25	0.2	37.5	108	350.8	7.73	14	0.16	0.03	6	1.87	1009	0.3	0.037	83.2	0.038	6.3	0.05	0.7	21.9	0.6	66	0.1	0.6	0.381	0.05	273	0.05	79
L600N 225E	336943	5522919	0.25	0.1	2.99	3.7		3	56	0.05	0.73	0.2	15.4	59	71.2	5.08	11	0.05	0.03	4	0.45	506	0.4	0.008	32.1	0.041	4.1	0.025	0.4	6.7	0.25	21	0.1	0.7	0.436	0.05	193	0.05	56
H-12 L36950E 18300N	336950	5518300	4.7	0.1	2.17	46.3		0.5	16	0.05	0.22	0.05	8.2	58	48.7	5.75	12	0.07	0.01	2	0.16	153	0.6	0.006	13.8	0.023	4	0.025	1.1	3.8	0.25	4	0.1	0.5	0.285	0.05	217	0.05	34
H-12 L36950E 18325N	336950	5518325	3.5	0.1	1.77	81.9		1	27	0.05	0.33	0.05	8.5	51	64.4	6.09	10	0.1	0.02	2	0.32	177	0.6	0.006	18	0.023	5.7	0.025	1	5.5	0.25	5	0.1	0.5	0.373	0.05	222	0.05	33
H-12 L36950E 18350N	336950	5518350	5.7	0.05	2.95	100.1		2	41	0.05	0.47	0.05	23.9	64	89.4	5.16	9	0.08	0.02	4	0.53	339	0.4	0.006	41.2	0.016	3.3	0.025	0.8	11.3	0.25	6	0.1	0.6	0.188	0.05	167	0.05	71
H-12 L36950E 18375N	336950	5518375	6	0.05	2.39	85.9		2	42	0.05	0.61	0.1	26.6	51	105.8	4.42	8	0.06	0.02	4	0.63	659	0.6	0.008	38.1	0.026	4.4	0.025	0.7	8.3	0.25	10	0.1	0.5	0.184	0.05	140	0.05	67
H-12 L36950E 18400N	336950	5518400	8.5	0.1	0.99	74		2	12	0.05	0.32	0.05	4	35	23.8	3.67	10	0.03	0.005	2	0.13	95	0.4	0.005	7.8	0.014	3.4	0.025	0.7	3.1	0.25	5	0.1	0.3	0.261	0.05	199	0.05	22
H-12 L36950E 18425N	336950	5518425	1.2	0.1	1.47	51.9		1	15	0.05	0.22	0.1	5.1	49	38.9	5.41	11	0.04	0.005	2	0.14	114	0.2	0.005	11	0.022	4.9	0.025	0.8	3.2	0.25	4	0.1	0.3	0.266	0.05	220	0.05	27
H-12 L36950E 18450N	336950	5518450	21.1	0.05	3.79	31.5		2	24	0.05	0.39	0.2	19.4	71	134.9	6.04	10	0.12	0.02	3	0.46	293	0.8	0.006	37.6	0.038	3.7	0.025	0.5	9.5	0.8	5	0.1	0.7	0.409	0.05	216	0.05	61
H-12 L36950E 18475N	336950	5518475	5.7	0.05	3.66	13.1		2	25	0.05	0.48	0.1	17.2	71	89.5	5.64	10	0.14	0.01	3	0.51	284	0.7	0.006	35.3	0.035	3.2	0.025	0.5	7.9	0.25	5	0.1	0.8	0.414	0.05	211	0.05	65
H-12 L36950E 18500N	336950	5518500	5.6	0.05	0.62	1.1		0.5	8	0.1	0.28	0.1	3.4	36	27.6	4.25	11	0.03	0.005	2	0.07	145	0.2	0.005	6.5	0.014	7.6	0.025	0.2	1.7	0.25	5	0.1	0.3	0.565	0.05	308	0.05	27
H-12 L36950E 18525N	336950	5518525	14.7	0.05	1.76	21.6		0.5	8	0.05	0.18	0.05	3.9	53	26.9	5.61	12	0.09	0.005	2	0.1	80	0.3	0.004	8.6	0.017	4	0.025	0.7	2.4	0.25	3	0.1	0.5	0.227	0.05	212	0.05	18
H-12 L36950E 18550N	336950	5518550																																				
H-12 L36950E 18575N	336950	5518575	5.1	0.1	3.05	9.3		0.5	23	0.05	0.32	0.05	11.6	70	69.3	6.22	13	0.18	0.01	3	0.34	193	0.6	0.005	25.7	0.034	4.4	0.025	0.3	7.3	0.25	5	0.1	0.6	0.346	0.05	226	0.05	45
H-12 L36950E 18600N	336950	5518600	1.5	0.05	2.2	4.4		0.5	16	0.05	0.38	0.1	7.3	57	38	5.43	10	0.11	0.01	6	0.22	132	0.4	0.005	16.2	0.025	3.9	0.025	0.5	3.9	0.25	6	0.1	0.5	0.424	0.05	201	0.05	36
H-12 L36950E 18625N	336950	5518625	1.6	0.1	1.96	11		2	25	0.05	0.9	0.2	10.8	35	115.8	2.7	6	0.11	0.02	4	0.34	728	0.5	0.01	20.3	0.036	14	0.025	0.6	6.3	0.25	16	0.1	0.3	0.216	0.05	112	0.05	35
H-12 L36950E 18650N	336950	5518650	3.9	0.05	2.43	155.8		3	35	0.05	0.73	0.2	26.4	49	99.9	4.37	8	0.05	0.02	3	0.67	850	0.9	0.009	37.8	0.023	4.2	0.025	1	7.7	0.25	11	0.1	0.4	0.167	0.05	140	0.05	67

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Ga ppm	Hg ppm	La ppm	Mg pct	Mn ppm	Mo ppm	Na ppm	Ni ppm	Pb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl ppm	V ppm	W ppm	Zn ppm
H-12 L36950E 18675N	336950	5518675	2.7	0.2	3.13	154.7		3	35	0.05	0.61	0.2	22.8	53	73.9	3.35	6	0.16	0.02	7	0.26	6054	1.1	0.007	29	0.037	4.8	0.025	0.3	9.7	0.6	10	0.1	0.4	0.211	0.1	103	0.05	60
L20300N 36950E	336950	5520300	2.8	0.05	3.02	6.7		5	35	0.05	0.81	0.2	18.5	66	58.5	5.66	11	0.06	0.02	3	0.49	398	0.3	0.006	34.9	0.044	5.6	0.025	0.4	6.8	0.25	13	0.1	0.6	0.468	0.05	205	0.05	71
L20400N 36950E	336950	5520400	5.3	0.05	3.1	25.1		4	41	0.05	1	0.2	18.7	71	76.4	5.39	11	0.05	0.02	3	0.7	352	0.2	0.007	43.1	0.027	2.6	0.025	0.4	9.7	0.25	14	0.1	0.6	0.397	0.05	204	0.05	54
20900N 36950E	336950	5520900	2.9	0.05	0.61	1.7		2	16	0.1	0.35	0.2	8	22	77.8	5.21	8	0.04	0.01	3	0.11	504	0.2	0.011	7.1	0.031	14.9	0.025	0.4	2.7	0.25	4	0.1	0.4	0.502	0.05	186	0.05	37
21000N 36950E	336950	5521000	1.5	0.05	2.09	2.7		2	14	0.1	0.57	0.2	7.4	59	35.8	6.1	14	0.09	0.01	3	0.17	260	0.3	0.009	14.5	0.054	9.7	0.025	0.6	4	0.25	9	0.1	0.7	0.453	0.05	223	0.05	42
21100N 36950E	336950	5521100	1.1	0.1	2.53	1.3		2	67	0.2	0.66	0.3	37.6	40	56.9	7.55	19	0.13	0.03	5	0.74	3779	0.3	0.021	28.7	0.061	22.2	0.025	0.4	8.2	0.25	22	0.1	0.6	0.71	0.05	221	0.05	100
21200N 36950E	336950	5521200	1.3	0.1	4.14	3.4		2	32	0.05	0.64	0.2	19.9	67	84.9	6.64	14	0.16	0.02	4	0.68	408	0.5	0.007	39.3	0.05	4.6	0.025	0.3	12.5	0.5	12	0.1	1	0.596	0.05	238	0.05	59
21300N 36950E	336950	5521300	1.7	0.05	3.69	2.6		2	19	0.05	0.62	0.2	23.4	47	47	5.87	12	0.16	0.01	3	0.2	526	0.4	0.01	23.8	0.088	4	0.025	0.2	5.8	0.25	11	0.1	0.5	0.468	0.05	199	0.05	56
21400N 36950E	336950	5521400	1.1	0.05	1.68	3.2		2	25	0.1	0.81	0.1	18.8	34	50.4	3.87	9	0.06	0.01	5	0.22	1098	0.4	0.006	15.7	0.026	9.7	0.025	0.4	4.2	0.25	15	0.1	0.4	0.298	0.05	159	0.05	41
21500N 36950E	336950	5521500	1.8	0.05	2.25	6.6		4	25	0.05	1.18	0.1	18	34	64.7	4.35	7	0.05	0.01	3	0.66	517	0.3	0.016	25.4	0.03	1.4	0.025	0.3	7.6	0.25	16	0.1	0.6	0.379	0.05	185	0.05	39
21600N 36950E	336950	5521600	2.1	0.6	5.22	3.2		3	51	0.05	0.81	0.2	17.5	96	102.9	4.21	13	0.17	0.02	7	0.59	744	0.6	0.012	46.7	0.066	5.4	0.025	0.4	15.2	0.8	17	0.1	1	0.443	0.05	155	0.05	60
L21700N 36950E	336950	5521700	3.1	0.05	2.78	3		3	30	0.05	0.8	0.2	15	56	66	4.91	11	0.04	0.01	4	0.39	528	0.3	0.009	27.8	0.067	9.2	0.025	0.6	8.9	0.6	15	0.1	0.7	0.458	0.05	188	0.05	52
LL-12 L21800N 36950E	336950	5521800	0.7	0.05	3.04	4.6		3	37	0.05	0.77	0.2	18	65	58.5	5.45	12	0.06	0.02	3	0.41	525	0.3	0.007	29.7	0.065	9.7	0.025	0.5	7.2	0.25	13	0.1	0.7	0.532	0.05	201	0.05	66
L21900N 36950E	336950	5521900	2.1	0.1	3.36	3.8		3	31	0.05	1.09	0.1	21.4	68	65	5.36	12	0.22	0.02	5	0.48	419	0.4	0.01	39.1	0.043	2.7	0.025	0.5	11.7	0.25	17	0.1	0.6	0.595	0.05	219	0.05	68
L22000N 36950E	336950	5522000	2	0.05	1.67	3.5		2	68	0.3	1.63	0.2	16.1	40	11.9	3.7	10	0.64	0.02	2	0.28	4329	0.2	0.01	13.8	0.08	19.1	0.025	0.4	5.5	0.25	18	0.1	0.4	0.36	0.05	130	0.05	62
500N 125E	336952	5522815	1.6	0.05	3.7	7.9		4	27	0.05	0.88	0.3	27.2	67	83.1	5.61	11	0.14	0.02	4	0.55	1940	0.5	0.007	35.8	0.1	8.8	0.025	0.7	10.3	0.8	13	0.1	0.8	0.469	0.05	204	0.05	57
400N 025E	336954	5522691																																					
L600N 250E	336964	5522933	0.25	0.05	2.5	3		1	46	0.05	0.82	0.3	16.4	53	43.8	4.74	10	0.05	0.02	3	0.41	557	0.3	0.007	32.9	0.052	5.9	0.025	0.4	5.5	0.25	21	0.1	0.6	0.418	0.05	161	0.05	111
500N 150E	336970	5522828	1.7	0.05	3.33	2.1		3	26	0.05	0.91	0.1	48.2	60	62	4.84	11	0.08	0.02	8	0.49	1122	0.5	0.007	40.1	0.059	8.9	0.025	0.4	9.3	0.25	13	0.1	0.6	0.485	0.05	178	0.05	62
400N 050E	336972	5522704	1.9	0.05	2.04	2.3		3	36	0.1	0.95	0.2	17.2	46	21.3	4.67	9	0.08	0.02	3	0.37	1010	0.3	0.008	25.9	0.036	12.3	0.05	0.8	4	0.25	14	0.1	0.4	0.362	0.05	168	0.05	50
L600N 275E	336984	5522947	0.25	0.1	2.89	4.5		3	60	0.05	0.81	0.5	18.2	55	68.2	4.61	10	0.03	0.02	4	0.51	1147	0.4	0.009	33.5	0.068	11.3	0.025	0.4	8.9	0.25	22	0.1	0.7	0.402	0.05	165	0.05	81
500N 175E	336989	5522841	10.1	0.05	3.41	3.1		1	35	0.05	0.93	0.2	17.4	71	69.2	6.7	13	0.07	0.02	3	0.45	817	0.3	0.013	35.2	0.065	9.7	0.025	0.4	8.9	0.25	13	0.1	0.8	0.574	0.05	256	0.05	58
400N 075E	336991	5522717	1.2	0.05	2.2	3.4		4	42	0.3	1.22	0.3	16.7	53	23.4	5.2	11	0.07	0.02	3	0.32	2870	0.3	0.007	18.6	0.113	25.6	0.1	0.5	5.5	0.9	13	0.1	0.5	0.401	0.05	179	0.05	58
H-12 L37000E 18300N	337000	5518300	4.9	0.05	1.6	8.1		1	11	0.05	0.18	0.05	4.3	48	29.1	4.61	10	0.07	0.005	2	0.11	106	0.4	0.004	9.6	0.026	3.5	0.025	0.4	2.5	0.25	3	0.1	0.5	0.248	0.05	183	0.05	25
H-12 L37000E 18325N	337000	5518325	996.5	0.3	2.63	8.1		2	17	0.05	0.35	0.05	11.4	59	67.8	4.69	9	0.12	0.005	2	0.35	226	0.4	0.005	26.1	0.036	3.4	0.025	0.4	6.9	0.6	4	0.1	0.6	0.302	0.05	179	0.05	49
H-12 L37000E 18350N	337000	5518350	111.2	0.1	3.46	11.3		3	16	0.1	0.41	0.1	9.3	65	70.1	5.57	9	0.14	0.01	2	0.34	198	0.6	0.006	21.7	0.042	4.2	0.025	0.5	5.2	0.25	5	0.1	0.8	0.308	0.05	190	0.05	39
H-12 L37000E 18375N	337000	5518375	220.9	0.2	0.76	1.2		1	9	0.2	0.13	0.05	2.6	38	18.2	7.07	18	0.06	0.005	2	0.06	110	0.3	0.005	6.5	0.017	12	0.025	0.4	1.4	0.25	3	0.1	0.3	0.664	0.05	413	0.05	24
H-12 L37000E 18400N	337000	5518400	14.3	0.1	3.08	193.9		2	36	0.05	0.44	0.1	28.9	67	97	5.01	9	0.07	0.01	6	0.44	1085	1	0.006	39.2	0.02	3.4	0.025	0.9	8	0.5	5	0.1	0.6	0.182	0.05	161	0.05	58
H-12 L37000E 18425N	337000	5518425	2.2	0.1	3.03	71.3		2	21	0.05	0.2	0.1	7.7	66	56.4	5.72	10	0.13	0.01	3	0.23	159	0.9	0.005	18	0.032	2.7	0.025	0.6	5.1	0.6	5	0.1	0.6	0.299	0.05	174	0.05	37
H-12 L37000E 18450N	337000	5518450	4.9	0.05	1	71.2		0.5	13	0.05	0.16	0.05	3.4	40	27.7	5.04	12	0.03	0.005	2	0.08	74	0.7	0.004	6.8	0.012	4.1	0.025	1.1	2	0.25	4	0.1	0.3	0.321	0.05	237	0.05	22
H-12 L37000E 18475N	337000	5518475	4.7	0.1	4.04	13.4		2	17	0.05	0.54	0.2	13	87	86.7	5.64	11	0.14	0.005	2	0.46	231	0.5	0.005	33.3	0.03	4.2	0.025	0.4	8.2	0.25	6	0.1	0.8	0.43	0.05	197	0.05	52
H-12 L37000E 18500N	337000	5518500	4.6	0.1	3.49	8.1		2	24	0.05	0.49	0.1	15.9	82	79.8	5.7	11	0.1	0.005	4	0.42	254	0.3	0.007	34	0.035	2.8	0.025	0.5	10.8	0.25	6	0.1	0.7	0.445	0.05	212	0.05	49
H-12 L37000E 18525N	337000	5518525	3.4	0.05	3.05	3.6		2	22	0.05	0.41	0.05	12	73	53.2	5.5	11	0.08	0.005	3	0.28	176	0.4	0.006	24.6	0.035	4	0.025	0.4	9.3	0.25	5	0.1	0.7	0.422	0.05	221	0.05	40
H-12 L37000E 18550N	337000	5518550	4.3	0.05	1.8	2.8		1	10	0.1	0.3	0.05	3.7	72	23.7	7.81	18	0.03	0.005	2	0.14	131	0.6	0.005	8.9	0.039	8	0.025	0.6	2.3	0.25	5	0.1	0.6	0.531	0.05	338	0.05	28
H-12 L37000E 18575N	337000	5518575	5.6	0.05	3.81	8.3		3	16	0.05	0.53	0.05	13.1	71	109.7	5.43	10	0.12	0.01	3	0.43	224	0.4	0.007	31.4	0.033	2.6	0.025	0.4	9.5	0.25	6	0.1	0.9	0.449	0.05	204	0.05	44
H-12 L37000E 18600N	337000	5518600	2.9	0.05	2.18	2.9		2	13	0.05	0.39	0.05	7	57	55.2	5.26	11	0.09	0.005	2	0.25	187	0.3	0.007	16.3	0.021	4	0.025	0.5	5.5	0.25	5	0.1	0.5	0.424	0.05	217	0.05	34
H-12 L37000E 18625N	337000	5518625	6.7	0.05	1.47	4.3		0.5	10	0.05	0.29	0.05	4.5	51	33.7	5.52	14	0.05	0.005	2	0.11	120	0.5	0.006	8.8	0.019	4.5	0.025	0.5	2.5	0.25	5	0.1	0.5	0.475	0.05	249	0.05	28
H-12 L37000E 18650N	337000	5518650	32.1	0.05	1.65	4		0.5	13	0.05	0.35	0.05	10.7	63	32.9	7.86	20	0.04	0.005	2	0.13	146	1.1	0.004	10.7	0.026	5.4	0.025	0.4	2.9	0.25	5	0.1	0.3	0.567	0.05	349	0.05	37
L20300N 37000E	337000	5520300	2.3	0.05	4.2	10.9		7	79	0.05	0.85	0.1	27.7	89	94.1	6.66	12	0.05	0.02	3	0.91	596	0.4	0.007	53.1	0.054	2.9	0.07	0.3	10.5	0.25	16	0.1	0.8	0.487	0.05	242	0.05	79
L20400N 37000E	337000	5520400	1.9	0.05	2.88	6.8		3	41	0.05	1.03	0.1	22.3	60	61.3	4.84	10	0.05	0.02	4	0.61	573	0.3	0.008	37.3	0.042	3.2	0.025	0.3	7.9	0.25	16	0.1	0.6	0.374	0.05	183	0.05	59
20500N 37000E	337000	5520500	4.5	0.05	2.09	3.3		5	29	0.05	0.77	0.1	10.2	49	42.7	4.95	11	0.05	0.01	3	0.24	358	0.4	0.007	19.9	0.034	4	0.025	0.4	4.9	0.25	12	0.1	0.6	0.44	0.05	189	0.05	47
20600N 37000E	337000	5520600	5.6	0.05	3.85	9.8		5	74	0.05	1.04	0.1	21.7	80	116.9	5.69	11	0.06	0.02	6	0.88	437	0.4	0.013	45.9	0.031	2	0.025	0.5	19.8	0.25	17	0.1	1	0.525	0.05	228	0.05	51
20700N 37000E	337000	5520700	1.7	0.05	1.68	5.1		2	34	0.05	0.79	0.1	10.7	40	37.2	4.08	10	0.07	0.02	3	0.33	543	0.3	0.008	19.6	0.048	8.3	0.025	0.5	4.6	0.25	16	0.1	0.4	0.387	0.05	183	0.05	46
20800N 37000E	337000	5520800	1.2	0.05	3.45	3.1		2	19	0.05	0.75	0.1	12	61	69.7	5.76	12	0.15	0.01	3	0.35	299	0.4	0.006	25.8	0.06	4	0.025	0.5	7.2	0.25	9	0.1	0.8	0.392	0.05	206	0.05	47
20900N 37000E	337000	5520900	1.4	0.2	3.94	222.8		4	63	0.05	0.96	0.5	41.4	68	100.8	7.18	6	0.18	0.02	10	0.53	5133	0.9	0.009	37.1	0.081	9.7	0.06	0.5	18.1	1.4	25	0.1	0.4	0.211	0.05	164	0.05	106
21000N 37000E	337000	5521000	2.5	0.05	0.95	1.5		2	19	0.1	0.53	0.2	3.6	27	18.5	3.23	9	0.05	0.01	2	0.14	147	0.1	0.006	7.5	0.018	12.8	0.025	0.4	2.3	0.25	8	0.1	0.4	0.424	0.05	186	0.05	24
21100N 37000E	337000	5521100	2.3	0.1	2.56	1.9		1	17	0.2	0.76	0.2	9.4	66	34	8.28	19	0.09	0.01	2	0.29	427	0.4	0.007	17	0.104	8.1	0.025	0.4	5.1	0.25	7	0.1	0.7	0.518	0.05	245	0.05	60
21200N 37000E	337000	5521200	4	0.05	1.45	1		2	51	0.3	0.43	0.2	19.6	37	26.7	5.38	14	0.08	0.02	4	0.32	1944	0.2	0.008	15.1	0.055	14	0.025	0.3	4.2	0.25	11	0.1	0.5	0.741	0.05	181	0.05	63
21300N 37000E	337000	5521300	1.8	0.1	2.6	10.4		4	28	0.1	0.9	0.2	16.7	67	52.6	6.33	12	0.06	0.01	3	0.6	617	0.4	0.009	30.9	0.077	4	0.025	0.3	5.8	0.25	16	0.1	0.7	0.578	0.05	235	0.05	74
21400N 37000E	337000	5521400	3	0.05	3.33	4		4	24	0.05	0.93	0.1	17.7	65	65.6	5.64	13	0.1	0.005	2	0.56	357	0.3	0.007	33.6	0.037	3.7	0.025	0.5	7.8	0.6	11	0.1	0.7	0.571	0.05	218	0.05	52
21500N 37000E	337000	5521500	1.2	0.05	2.46	8.3		3	33	0.05	0.95	0.1	17.1	37	91.6	4.41	8	0.07	0.01	3	0.6	552	0.5	0.013	26.8	0.034	2.6	0.025	0.3	8.6	0.6	16	0.1	0.7	0.332	0.05	175	0.05	40
21600N 37000E	337000	5521600	2	0.1	3.91	4.4		2	29	0.05	0.71	0.05	18	70	68.8	5.68	11	0.16	0.01	3	0.53	244	0.6	0.009	40.3	0.042	3.2	0.025	0.4	8.2	0.7	13	0.1	0.7	0.579	0.05	233	0.05	52
L21700N 37000E	337000	5521700	7.4	0.05	3.44	1.2		3	17	0.05	0.62	0.1	18.2	61	98.2	5.72	13	0.06	0.01	6	0.41	318	0.3	0.01	37.2	0.058	2.7	0.025	0.4	14.5	0.25	11	0.1	1	0.436	0.05	183	0.05	49
LL-12 L21800N 37000E	337000	5521800	2.2	0.05	3.18	3.9		3	27	0.05	0.87	0.2	17.4	61	80.6	4.87	11	0.08	0.02	3	0.52	590	0.5	0.009	34.3	0.069	7.9	0.025	0.5	10.7	0.25	11	0.1	0.7	0.501	0.05	184	0.05	55
L21900N 37000E	337000	5521900	2.5	0.05	3.39	4		3	29	0.05	1.03	0.1	19.8	70	65.5	5.92	13	0.12	0.02	3	0.44	477	0.4	0.01	39.5	0.057	3.8	0.025	0.5	7.1	0.25	17	0.1	0.7	0.61	0.05	235	0.05	63

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Ga ppm	Hg ppm	La ppm	Mg pct	Mn ppm	Mo ppm	Na ppm	Ni ppm	Pb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl ppm	V ppm	W ppm	Zn ppm
L22000N 37000E	337000	5522000	4.8	0.05	4.38	3.6		5	24	0.05	0.8	0.2	21.6	82	95.8	5.94	13	0.19	0.01	4	0.59	403	0.5	0.008	46.9	0.069	3.4	0.025	0.5	11.2	0.9	12	0.1	0.9	0.604	0.05	229	0.05	68
L600N 300E	337005	5522962	3.8	0.05	4.03	6.8		4	42	0.05	0.97	0.2	22.4	75	112.4	5.75	12	0.08	0.03	8	0.85	437	0.5	0.009	47.1	0.037	2.6	0.025	0.4	17	0.25	21	0.1	1.1	0.499	0.05	212	0.05	58
500N 200E	337007	5522854	1.2	0.05	2.32	0.6		1	29	0.1	0.8	0.2	30.8	64	33	7.77	16	0.06	0.005	7	0.19	676	0.3	0.007	22.4	0.041	6.6	0.025	0.3	6.4	0.25	16	0.1	0.6	0.494	0.05	202	0.05	62
400N 100E	337009	5522730	2.2	0.05	3.44	3.5		3	66	0.1	0.99	0.3	21.5	64	63.7	6.41	14	0.11	0.03	4	0.41	3683	0.4	0.009	32.1	0.131	19.4	0.06	0.6	8.2	0.25	15	0.1	0.7	0.471	0.05	226	0.05	73
L600N 325E	337025	5522976	0.7	0.05	3.79	4.1		4	40	0.05	0.93	0.2	22	56	110.5	6.05	13	0.06	0.02	4	0.84	711	0.4	0.009	45	0.077	3.9	0.025	0.4	9.8	0.25	18	0.1	0.9	0.489	0.05	215	0.05	75
500N 225E	337025	5522868	0.6	0.05	2.57	1.7		4	75	0.1	1.06	0.3	27.6	64	42.3	5.39	12	0.09	0.02	5	0.37	2042	0.3	0.007	33.5	0.065	12.8	0.025	0.3	5.9	0.25	32	0.1	0.7	0.482	0.05	163	0.05	100
400N 125E	337027	5522743	1.8	0.05	2.56	2.6		4	34	0.1	1.07	0.2	17.1	63	28.9	6.6	13	0.1	0.01	3	0.3	1177	0.3	0.007	22	0.108	7.3	0.06	0.3	5.1	0.25	13	0.1	0.7	0.469	0.05	193	0.05	63
500N 250E	337044	5522881	2.3	0.05	3.07	3.7		3	44	0.05	0.9	0.2	19.7	60	51.5	5.29	10	0.08	0.02	3	0.44	443	0.6	0.007	36.4	0.043	5.8	0.025	0.4	7.3	0.25	18	0.1	0.7	0.451	0.05	195	0.05	79
400N 150E	337045	5522756	1.2	0.05	4.71	5		5	34	0.1	0.92	0.2	21.5	80	81.3	6.83	14	0.11	0.02	3	0.53	634	0.4	0.008	40.4	0.107	9.1	0.08	0.6	7	0.25	12	0.1	0.9	0.57	0.05	240	0.05	76
L600N 350E	337046	5522990	1.3	0.1	3.42	3.9		2	44	0.05	0.63	0.3	15.5	58	47.7	6.39	14	0.15	0.02	5	0.42	1636	0.6	0.01	27.5	0.106	10	0.025	0.6	7.4	0.9	13	0.1	0.7	0.403	0.05	205	0.05	70
H-12 L37050E 18300N	337050	5518300	4.9	0.05	0.78	2.4		0.5	12	0.05	0.27	0.05	2.7	42	15.4	5.72	14	0.01	0.005	2	0.07	93	0.3	0.005	5.6	0.019	6.4	0.025	0.6	1.3	0.25	7	0.1	0.4	0.467	0.05	292	0.05	16
H-12 L37050E 18325N	337050	5518325	2.2	0.2	1.73	8.5		2	15	0.2	0.47	0.05	7	44	36.3	4.89	10	0.06	0.01	2	0.22	178	0.4	0.005	15	0.022	4.9	0.025	1.1	3.5	0.25	7	0.1	0.4	0.323	0.05	186	0.05	38
H-12 L37050E 18350N	337050	5518350	3.2	0.1	2.62	11.9		2	15	0.1	0.34	0.2	7.5	75	66.2	7.32	15	0.07	0.01	2	0.22	158	0.5	0.005	18.5	0.032	5.1	0.025	0.7	4.2	0.5	6	0.1	0.7	0.454	0.05	260	0.05	43
H-12 L37050E 18375N	337050	5518375	6.1	0.1	2.91	8.2		3	26	0.05	0.57	0.1	11.7	58	109.3	5.77	12	0.06	0.01	2	0.46	221	0.4	0.006	26.9	0.02	3.4	0.025	0.6	6.3	0.25	7	0.1	0.7	0.415	0.05	220	0.05	46
H-12 L37050E 18400N	337050	5518400	1.9	0.1	1.72	12.6		3	14	0.05	0.44	0.1	4.9	54	42	5.94	12	0.06	0.01	2	0.17	155	0.3	0.006	11.1	0.035	4.9	0.025	0.7	3.2	0.25	8	0.1	0.5	0.456	0.05	229	0.05	29
H-12 L37050E 18425N	337050	5518425	0.7	0.2	0.26	3		2	7	0.1	0.36	0.2	1.7	7	7.2	0.75	2	0.06	0.02	0.5	0.09	237	0.1	0.006	3.1	0.029	15	0.06	0.1	0.9	0.25	7	0.1	0.05	0.172	0.05	65	0.05	18
H-12 L37050E 18450N	337050	5518450	4	0.1	3.6	12		2	19	0.05	0.57	0.4	13.6	73	99.8	6.56	13	0.12	0.01	3	0.41	259	0.5	0.006	27.3	0.042	3.4	0.025	0.6	10.2	0.25	7	0.1	0.8	0.464	0.05	238	0.05	61
H-12 L37050E 18475N	337050	5518475	2.3	0.05	0.9	5.7		1	23	0.05	0.35	0.2	4	25	21.7	2.53	6	0.08	0.005	4	0.09	74	0.3	0.007	7.1	0.022	4.1	0.025	0.3	2.2	0.8	13	0.1	0.2	0.216	0.05	116	0.05	17
H-12 L37050E 18500N	337050	5518500	4	0.05	3.57	7.3		2	22	0.05	0.59	0.2	11.9	77	95.7	6.55	13	0.06	0.01	2	0.37	212	0.4	0.006	27.6	0.04	3.8	0.025	0.6	6.6	0.25	9	0.1	0.6	0.509	0.05	247	0.05	47
H-12 L37050E 18525N	337050	5518525	3.2	0.05	4.01	13		4	36	0.05	0.78	0.2	15.8	73	95.7	6.02	13	0.14	0.01	4	0.57	313	0.4	0.007	33.9	0.078	3.7	0.025	0.6	10.8	0.25	11	0.1	0.8	0.511	0.05	209	0.05	49
H-12 L37050E 18550N	337050	5518550	3.7	0.05	3.77	15.4		4	27	0.05	0.71	0.1	18.5	75	81	6.65	14	0.11	0.01	3	0.5	390	0.5	0.007	31.4	0.058	5.3	0.025	0.6	9	0.25	9	0.1	0.8	0.528	0.05	263	0.05	59
H-12 L37050E 18575N	337050	5518575	4.5	0.05	4.21	10		4	29	0.1	0.75	0.1	20.6	96	108.4	6.96	13	0.12	0.01	4	0.59	320	0.6	0.007	40.2	0.048	3.5	0.025	0.6	15.9	0.7	9	0.1	0.9	0.586	0.05	279	0.05	64
H-12 L37050E 18600N	337050	5518600	1.6	0.05	3.11	10.9		3	15	0.05	0.49	0.1	9.3	78	47.6	7.44	15	0.08	0.01	2	0.28	211	0.6	0.006	18	0.045	5.1	0.025	0.7	4.6	0.25	7	0.1	0.7	0.523	0.05	274	0.05	42
H-12 L37050E 18625N	337050	5518625	5.2	0.05	1.72	142.6		1	18	0.1	0.46	0.05	16	47	37.3	4.43	15	0.06	0.005	7	0.11	170	1.8	0.006	11.1	0.021	6.4	0.025	0.3	4.8	0.25	10	0.1	0.5	0.498	0.05	232	0.05	34
H-12 L37050E 18650N	337050	5518650	2.7	0.05	1.9	648		3	18	0.05	1.01	0.05	13.4	59	41.5	6.19	9	0.1	0.005	5	0.3	588	5.1	0.006	16.6	0.036	4.1	0.025	0.5	7.1	0.7	16	0.1	0.3	0.283	0.05	341	0.05	43
H-12 L37050E 18675N	337050	5518675	61.1	0.05	0.71	31		1	9	0.05	0.4	0.1	9.8	26	15.8	2.83	9	0.04	0.01	2	0.1	225	2	0.005	5.7	0.017	5.6	0.025	0.4	1.9	0.25	7	0.1	0.2	0.323	0.05	184	0.05	30
L20300N 37050E	337050	5520300	1.4	0.05	3.74	8		4	35	0.05	0.99	0.1	22.8	82	87.8	5.9	11	0.07	0.02	3	0.75	442	0.3	0.008	44.5	0.035	3.4	0.06	0.3	10.5	0.25	14	0.1	0.7	0.487	0.05	226	0.05	59
L20400N 37050E	337050	5520400	2.4	0.05	3.73	4.8		5	39	0.05	0.74	0.2	18.1	83	78	6.17	12	0.07	0.02	3	0.5	279	0.4	0.007	41.6	0.039	4	0.025	0.4	8.5	0.25	12	0.1	0.7	0.508	0.05	226	0.05	70
20500N 37050E	337050	5520500	4.3	0.1	2.94	7.2		5	39	0.05	0.8	0.2	17.3	66	67.4	5.43	12	0.07	0.02	2	0.43	484	0.4	0.008	35	0.086	5.4	0.025	0.4	5.5	0.25	15	0.1	0.6	0.482	0.05	209	0.05	74
20600N 37050E	337050	5520600	1.4	0.1	3.52	6.3		4	55	0.05	1.01	0.3	24.8	72	60.2	5.89	12	0.08	0.03	6	0.58	1874	0.6	0.015	44.5	0.074	7.9	0.025	0.4	9.9	0.5	22	0.1	0.8	0.443	0.05	194	0.05	120
20700N 37050E	337050	5520700	2.2	0.05	2.4	5.1		2	34	0.05	0.78	0.2	13.9	56	49	5.94	12	0.08	0.02	2	0.35	397	0.4	0.008	25.3	0.058	6.7	0.025	0.8	4.6	0.25	14	0.1	0.6	0.478	0.05	225	0.05	63
20800N 37050E	337050	5520800	2.2	0.05	3.6	6.6		3	23	0.05	0.76	0.2	16.7	61	82.6	6.55	13	0.13	0.02	3	0.47	449	0.7	0.006	28.7	0.102	6.8	0.025	0.8	7.3	0.25	10	0.1	0.9	0.466	0.05	223	0.05	66
20900N 37050E	337050	5520900	3.5	0.1	2.76	5.6		3	24	0.05	0.59	0.2	12.4	60	53.7	5.74	12	0.07	0.005	3	0.24	225	0.5	0.007	23.2	0.021	4.6	0.025	0.6	4.5	0.25	9	0.1	0.7	0.495	0.05	223	0.05	46
21000N 37050E	337050	5521000																																				
21100N 37050E	337050	5521100	1.6	0.05	4.39	4.3		2	20	0.05	0.63	0.2	20.9	84	83.3	7.24	14	0.14	0.01	3	0.63	318	0.4	0.007	43	0.051	3.6	0.025	0.5	11.8	0.5	8	0.1	0.9	0.544	0.05	260	0.05	56
21200N 37050E	337050	5521200	3.6	0.1	4.01	4.6		5	29	0.1	0.78	0.2	19.9	71	95.3	6.32	13	0.11	0.02	5	0.72	442	0.5	0.006	40	0.052	5.7	0.025	0.4	11.4	0.25	12	0.1	0.9	0.604	0.05	232	0.05	54
21300N 37050E	337050	5521300	3.5	0.05	3.02	4.2		3	18	0.05	0.8	0.05	23.7	52	82.6	5.82	13	0.05	0.01	5	0.59	473	0.6	0.006	33.1	0.037	3.7	0.025	0.2	7.1	0.25	12	0.1	0.6	0.511	0.05	264	0.05	45
21400N 37050E	337050	5521400	16.9	0.05	2.7	3.3		2	20	0.05	0.82	0.1	12.1	57	44.7	6.12	12	0.09	0.01	2	0.36	273	0.4	0.006	23.4	0.032	5.1	0.025	0.3	5.6	0.25	11	0.1	0.6	0.585	0.05	242	0.05	36
21500N 37050E	337050	5521500	0.25	0.05	3.23	3.1		3	33	0.05	1.02	0.2	17.5	73	66.5	5.05	12	0.08	0.02	3	0.48	559	0.3	0.01	33.7	0.055	3.1	0.025	0.5	8.7	0.25	14	0.1	0.5	0.574	0.05	208	0.05	68
21600N 37050E	337050	5521600	2.2	0.05	3.75	4.3		3	35	0.05	0.89	0.1	21	68	101.9	5.77	11	0.1	0.02	4	0.63	416	0.4	0.008	40.4	0.047	3.1	0.025	0.4	11.8	0.25	15	0.1	0.8	0.549	0.05	239	0.05	57
L21700N 37050E	337050	5521700	2.6	0.05	4.1	3.8		3	32	0.05	0.85	0.2	21.2	72	102.4	5.37	11	0.09	0.01	4	0.62	438	0.4	0.009	43.2	0.052	4.5	0.025	0.6	10.5	0.25	14	0.1	0.8	0.534	0.05	202	0.05	55
LL-12 L21800N 37050E	337050	5521800	0.9	0.05	4.52	58.3		3	30	0.05	0.78	0.1	20.3	82	62.8	5.37	12	0.06	0.02	2	0.51	420	0.5	0.007	40.6	0.083	4.3	0.025	0.6	7.5	0.25	12	0.1	0.8	0.58	0.05	207	0.05	60
L21900N 37050E	337050	5521900	1.5	0.05	2.81	3.4		3	29	0.05	0.94	0.1	16.1	61	91	5.52	11	0.06	0.02	3	0.43	339	0.5	0.009	32.3	0.038	4.4	0.025	0.5	6.5	0.25	17	0.1	0.6	0.557	0.05	230	0.05	56
L22000N 37050E	337050	5522000	3.2	0.05	3.44	4.2		1	36	0.05	0.9	0.1	19.6	65	97	5.37	11	0.08	0.02	4	0.59	750	0.4	0.009	37.6	0.063	6.4	0.025	0.5	10.4	0.5	16	0.1	0.7	0.547	0.05	209	0.05	51
500N 275E	337062	5522894																																				
400N 175E	337064	5522769	3.6	0.05	5.71	4.9		4	35	0.05	0.93	0.2	22.3	107	103.6	7.12	15	0.11	0.02	4	0.62	670	0.6	0.007	49.3	0.076	6.4	0.05	0.5	16.4	0.25	13	0.1	1.1	0.626	0.05	280	0.05	63
L600N 375E	337066	5523005	2.9	0.05	3.12	4.8		2	49	0.1	0.84	0.4	16.4	55	75.4	5.74	12	0.11	0.01	3	0.5	1543	0.5	0.008	33.5	0.088	19.1	0.025	0.7	7.4	0.25	15	0.1	0.8	0.405	0.05	185	0.05	73
300N 100E	337075	5522645	0.7	0.05	4.83	4.1		2	28	0.05	0.74	0.05	19.1	86	79.8	5.74	13	0.06	0.01	2	0.55	287	0.6	0.008	48.3	0.038	4.9	0.025	0.4	6.8	0.25	12	0.1	0.8	0.454	0.05	218	0.05	48
500N 300E	337080	5522907	3.2	0.05	3.61	9.8		3	74	0.05	1.26	0.3	24.5	96	123.8	6.28	11	0.09	0.04	8	0.95	831	0.6	0.013	50.5	0.042	3	0.025	0.6	25.1	0.25	52	0.1	1.1	0.372	0.05	225	0.05	76
400N 200E	337082	5522781	8.6	0.05	5.2	3.4		2	24	0.1	0.77	0.1	20.8	97	78.2	7.4	15	0.15	0.02	5	0.48	315	0.5	0.007	38.2	0.092	6.2	0.06	0.4	11.2	0.25	11	0.1	1	0.573	0.05	260	0.05	55
L600N 400E	337087	5523019	3.1	0.05	1.49	3.8		1	30	0.2	0.92	0.4	6.4	45	12.4	6.51	17	0.07	0.01	3	0.19	349	0.2	0.007	10.2	0.119	16.3	0.025	0.4	3.1	0.25	12	0.1	0.6	0.431	0.05	198	0.05	35
300N 125E	337094	5522659	3	0.05	4.83	2.8		2	19	0.05	0.85	0.1	17.1	102	90	6.7	13	0.08	0.01	4	0.43	348	0.7	0.006	36.5	0.072	4.1	0.025	0.3	16.1	0.25	11	0.1	1.1	0.536	0.05	257	0.05	53
500N 325E	337099	5522920	4.6	0.05	4.33	9.4		3	45	0.05	0.86	0.3	23.7	87	94.1	7.24	14	0.09	0.04	4	0.79	524	0.8	0.008	53.6	0.097	4.4	0.025	0.5	9.9	0.25	17	0.1	0.9	0.526	0.05	276	0.05	84
L20300N 37100E	337100	5520300	2.1	0.05	4.09	8		5	43	0.05	0.85	0.2	23.6	93	92.8	6.8	13	0.07	0.02	3	0.79	407	0.4	0.007	49.8	0.039	2.9	0.06	0.4	10.4	0.25	15	0.1	0.8	0.581	0.05	255	0.05	70
L20400N 37100E	337100	5520400	3.8	0.05	3.06	3.2		3	35	0.05	0.9	0.2	15.1	60	51	5.12	11	0.04	0.02	3	0.42	607	0.2	0.01	31.7	0.043	8	0.025	0.4	6.7	0.25	17	0.1	0.6	0.428	0.05	194	0.05	62

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Ga ppm	Hg ppm	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	Pb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Tl ppm	V ppm	W ppm	Zn ppm
20500N 37100E	337100	5520500	1.7	0.05	4.19	10.8		6	60	0.05	0.99	0.2	22.4	98	122.9	6.46	13	0.08	0.01	5	0.82	392	0.5	0.008	54.6	0.041	2.3	0.025	0.5	13.2	0.25	23	0.1	0.9	0.575	0.05	237	0.05	52
20600N 37100E	337100	5520600	4.1	0.05	3.63	4.4		3	21	0.05	0.83	0.1	18.3	81	83.4	6.75	13	0.14	0.02	4	0.46	337	0.4	0.007	35.3	0.059	3	0.025	0.4	14.5	0.25	13	0.1	0.9	0.571	0.05	253	0.05	61
20700N 37100E	337100	5520700	5.9	0.05	3.6	10		4	26	0.05	0.78	0.2	18.1	71	81.5	5.95	11	0.12	0.01	3	0.54	348	0.5	0.008	40.8	0.055	4.7	0.025	0.5	8.7	0.25	12	0.1	0.8	0.521	0.05	217	0.05	64
20800N 37100E	337100	5520800	6	0.05	2.77	2.2		2	19	0.05	0.62	0.05	10.3	50	53	5.96	13	0.14	0.01	3	0.28	170	0.5	0.007	21.2	0.028	4.8	0.025	0.5	4.4	0.25	10	0.1	0.5	0.436	0.05	223	0.05	27
20900N 37100E	337100	5520900	1.8	0.05	3.12	7.9		4	36	0.05	0.76	0.2	15.7	60	84	4.77	10	0.04	0.005	2	0.45	332	0.3	0.007	33.8	0.021	5.2	0.025	1.2	5.9	0.25	13	0.1	0.7	0.459	0.05	196	0.05	49
21000N 37100E	337100	5521000	2.2	0.05	3.1	5		3	26	0.05	0.66	0.2	13.8	75	59.6	6.87	14	0.09	0.02	2	0.36	302	0.4	0.009	28	0.068	7.3	0.025	0.6	5.8	0.25	12	0.1	0.7	0.54	0.05	228	0.05	65
21100N 37100E	337100	5521100	0.25	0.1	3.13	2.7		2	34	0.05	0.76	0.1	17	59	52.5	5.93	12	0.15	0.01	2	0.4	382	0.4	0.007	30.6	0.038	3.6	0.025	0.4	5.6	0.25	10	0.1	0.6	0.604	0.05	213	0.05	54
21200N 37100E	337100	5521200	3	0.05	2.79	2.5		2	19	0.05	0.7	0.1	14.5	64	36.7	5.94	12	0.08	0.01	2	0.34	238	0.4	0.005	27.4	0.047	4.4	0.025	0.3	4.6	0.25	9	0.1	0.5	0.531	0.05	211	0.05	40
21300N 37100E	337100	5521300	1.6	0.05	2.34	2.4		4	26	0.2	1.83	0.2	14.1	75	18.1	5.04	11	0.09	0.01	2	0.56	956	0.3	0.011	17.3	0.056	17.7	0.025	0.2	6.6	0.25	10	0.1	0.4	0.513	0.05	207	0.05	56
21400N 37100E	337100	5521400	35.4	0.05	3.39	3.8		4	24	0.05	0.85	0.1	16.1	51	65.8	5.72	11	0.11	0.01	3	0.48	316	0.4	0.008	30.4	0.053	2.6	0.025	0.3	9.8	0.25	11	0.1	0.7	0.519	0.05	236	0.05	53
21500N 37100E	337100	5521500	1.8	0.1	4.3	4.9		4	44	0.05	0.88	0.2	26.8	79	107.3	6.17	12	0.13	0.02	3	0.79	363	0.7	0.008	52.5	0.05	2.8	0.025	0.5	10.5	0.7	13	0.1	0.9	0.589	0.05	246	0.05	73
21600N 37100E	337100	5521600	1.5	0.05	3.89	4.9		5	38	0.05	0.92	0.2	20.6	65	74.4	5.45	11	0.11	0.02	2	0.66	562	0.5	0.012	47.8	0.084	4.4	0.025	0.5	7.3	0.25	13	0.1	0.7	0.571	0.05	215	0.05	89
L21700N 37100E	337100	5521700	0.25	0.05	5.05	4.2		4	35	0.05	0.79	0.2	23.9	83	105.6	6.07	13	0.12	0.01	3	0.63	325	0.5	0.008	54.2	0.043	3.1	0.025	0.5	9.8	0.25	13	0.1	0.9	0.573	0.05	223	0.05	58
LL-12 L21800N 37100E	337100	5521800	2.3	0.05	2.81	1.8		3	26	0.05	0.84	0.05	18.1	63	73.4	5.61	12	0.06	0.01	3	0.34	310	0.3	0.009	31.1	0.033	3.9	0.025	0.5	7.3	0.25	13	0.1	0.6	0.61	0.05	216	0.05	58
L21900N 37100E	337100	5521900	2.8	0.05	2.79	3.5		3	28	0.05	1.03	0.3	15.4	54	58.1	5.26	12	0.09	0.01	3	0.41	1179	0.4	0.008	28.1	0.068	10.8	0.025	0.6	7.3	0.25	16	0.1	0.6	0.514	0.05	210	0.05	54
L22000N 37100E	337100	5522000	2	0.05	1.77	1.5		0.5	19	0.2	0.81	0.05	9.2	41	17.1	4.12	10	0.05	0.01	2	0.21	288	0.1	0.009	14.8	0.034	7	0.025	0.4	2.6	0.25	14	0.1	0.5	0.454	0.05	161	0.05	31
400N 225E	337100	5522794	2.2	0.05	4.23	5.2		3	44	0.6	0.61	0.5	114.3	34	60.8	2.43	6	0.19	0.04	24	0.14	2947	0.4	0.008	29.7	0.141	73.2	0.17	0.5	12.4	2	21	0.1	0.05	0.122	0.05	79	0.05	41
200N 075E	337112	5522547	1.6	0.05	3.63	1.6		2	38	0.1	0.8	0.2	19.1	74	60.4	5.76	13	0.03	0.02	3	0.38	599	0.3	0.008	40.3	0.061	7.5	0.025	0.4	6.6	0.25	13	0.1	0.7	0.553	0.05	192	0.05	86
300N 150E	337113	5522672	1.8	0.05	5.06	5.1		3	29	0.2	0.87	0.1	26.8	107	139.8	6.54	13	0.11	0.02	4	0.78	526	0.6	0.007	57.5	0.085	3	0.025	0.3	18.4	0.25	11	0.1	1	0.532	0.05	267	0.05	66
500N 350E	337117	5522933	2.2	0.1	5.01	6.8		3	44	0.1	0.77	0.3	26.7	100	104	6.84	12	0.12	0.02	5	0.85	483	0.6	0.006	53.2	0.063	3	0.025	0.5	13.4	1.3	14	0.1	0.9	0.406	0.05	252	0.05	73
400N 250E	337118	5522807	3.6	0.05	3.66	4.6		4	33	0.05	1.03	0.3	69.8	62	74.1	5.73	12	0.08	0.03	8	0.63	1148	0.4	0.009	68.2	0.067	11.9	0.09	0.5	9.1	0.25	17	0.1	0.6	0.484	0.05	200	0.05	90
300N 175E	337132	5522686	3.3	0.05	2.63	1.7		2	28	0.1	0.83	0.1	15.5	57	54.2	5.2	11	0.05	0.01	3	0.32	499	0.4	0.007	28.2	0.042	6.5	0.025	0.3	6.7	0.25	12	0.1	0.7	0.429	0.05	184	0.05	59
200N 100E	337132	5522561	5.5	0.05	3.11	3.2		3	43	0.1	1.03	0.1	25.9	59	66.4	5.15	11	0.09	0.02	4	0.56	971	0.3	0.007	50.3	0.066	10.5	0.025	0.4	7.8	0.25	16	0.1	0.7	0.408	0.05	174	0.05	76
500N 375E	337136	5522946	4.1	0.05	4.85	4.2		3	53	0.1	0.86	0.2	27.3	87	109.4	6.7	14	0.12	0.02	9	0.73	821	0.7	0.007	52.4	0.076	5.6	0.025	0.4	14.7	1	17	0.1	1.1	0.526	0.05	229	0.05	79
400N 275E	337137	5522820	14.1	0.05	3.65	5		5	28	0.05	1.04	0.2	23.5	77	74.2	6.96	14	0.06	0.02	4	0.64	537	0.4	0.009	48.7	0.064	6.3	0.07	0.6	7.6	0.25	17	0.1	0.7	0.636	0.05	259	0.05	56
L20300N 37150E	337150	5520300	0.9	0.05	2.93	6.6		5	28	0.05	1.08	0.1	18.1	72	75.2	5.52	11	0.04	0.02	3	0.57	505	0.3	0.01	35.9	0.026	3.9	0.025	0.4	9	0.25	18	0.1	0.6	0.394	0.05	209	0.05	55
L20400N 37150E	337150	5520400	2.6	0.05	4.37	6.1		2	24	0.05	0.82	0.2	20.7	63	123.3	6.2	12	0.12	0.02	4	0.61	561	0.5	0.012	40.2	0.099	4.7	0.025	0.4	11.7	0.8	12	0.1	0.9	0.464	0.05	213	0.05	61
20500N 37150E	337150	5520500	5.9	0.05	4.35	10.1		6	62	0.05	0.99	0.1	24.8	97	117.9	6.46	13	0.06	0.02	5	0.9	579	0.4	0.009	61.2	0.065	3	0.025	0.4	12.3	0.25	22	0.1	0.8	0.489	0.05	226	0.05	71
20600N 37150E	337150	5520600	2	0.05	3.94	8.4		5	19	0.05	0.96	0.05	19.7	67	95.6	5.87	11	0.11	0.01	3	0.66	442	0.6	0.007	39.1	0.082	2.7	0.025	0.5	12.8	0.25	12	0.1	1	0.49	0.05	231	0.05	54
20700N 37150E	337150	5520700	2.3	0.05	3.16	5.4		4	40	0.2	0.8	0.3	18.7	63	64.1	6.07	13	0.11	0.02	3	0.44	1554	0.4	0.007	34.4	0.077	20.9	0.025	0.8	7.4	0.25	12	0.1	0.8	0.498	0.05	223	0.05	69
20800N 37150E	337150	5520800	14.9	0.1	1.57	2.7		2	14	0.2	0.7	0.2	4.1	46	18.4	7.36	18	0.09	0.01	2	0.1	195	0.3	0.006	8.4	0.069	9.7	0.025	0.8	3.1	0.25	8	0.1	0.4	0.42	0.05	274	0.05	28
20900N 37150E	337150	5520900	3	0.05	2.4	53		5	25	0.2	0.99	0.3	17.2	74	57.6	9.32	19	0.07	0.01	3	0.4	682	0.6	0.008	18.8	0.084	9.6	0.025	0.6	5.2	0.25	8	0.1	0.6	0.53	0.05	345	0.05	64
21000N 37150E	337150	5521000	2.5	0.05	2.23	4.4		3	61	0.2	0.58	0.2	33.3	36	56.6	5.11	12	0.12	0.02	5	0.49	3493	0.3	0.009	21.5	0.08	14.3	0.025	0.3	6.6	0.25	16	0.1	0.6	0.599	0.05	188	0.05	58
21100N 37150E	337150	5521100	3.2	0.05	3.02	4		2	23	0.05	0.78	0.2	17	64	50	5.36	12	0.09	0.02	3	0.43	395	0.4	0.006	29.2	0.053	5.1	0.025	0.4	7.1	0.25	11	0.1	0.7	0.512	0.05	189	0.05	59
21200N 37150E	337150	5521200	2.5	0.05	2.68	4.4		3	28	0.05	0.76	0.2	18.7	49	78.8	4.92	11	0.09	0.02	4	0.55	872	0.4	0.006	29.3	0.068	8.2	0.025	0.4	6.9	0.25	14	0.1	0.5	0.446	0.05	185	0.05	57
21300N 37150E	337150	5521300	1.1	0.05	1.4	0.9		2	11	0.1	0.93	0.2	6.5	53	11.8	4.24	10	0.05	0.005	2	0.18	249	0.2	0.007	12	0.023	10.7	0.025	0.2	4.2	0.25	6	0.1	0.3	0.384	0.05	185	0.05	38
21400N 37150E	337150	5521400	2.8	0.1	3.78	7.1		4	49	0.05	0.93	0.2	20.9	62	95.9	4.96	11	0.1	0.02	3	0.73	520	0.4	0.007	41.1	0.085	5.5	0.025	0.4	9.9	0.25	16	0.1	0.7	0.509	0.05	186	0.05	64
21500N 37150E	337150	5521500	2.6	0.05	3.83	4.5		4	22	0.05	0.91	0.1	21.5	76	94.3	6.26	13	0.07	0.01	2	0.69	283	0.6	0.008	45.1	0.043	2.6	0.025	0.5	8.4	0.25	14	0.1	0.7	0.62	0.05	252	0.05	66
21600N 37150E	337150	5521600	2.7	0.05	4.14	5.5		5	53	0.05	1.07	0.2	23.6	75	128.4	5.12	11	0.09	0.02	8	0.86	587	0.5	0.013	47.7	0.044	3.3	0.025	0.4	19.3	0.6	19	0.1	0.8	0.576	0.05	236	0.05	51
L21700N 37150E	337150	5521700	2.3	0.05	3.56	3.5		4	18	0.05	0.92	0.2	19.9	57	97.9	5.02	11	0.12	0.01	4	0.59	322	0.3	0.009	38.2	0.044	2.5	0.025	0.4	10.4	0.6	14	0.1	0.8	0.541	0.05	207	0.05	44
LL-12 L21800N 37150E	337150	5521800	0.9	0.05	3.1	4.2		3	35	0.05	1.05	0.1	25.8	61	76.2	5.32	12	0.05	0.02	6	0.66	990	0.4	0.017	40.8	0.04	4.4	0.025	0.4	9.4	0.25	19	0.1	0.6	0.536	0.05	211	0.05	57
L21900N 37150E	337150	5521900	7.8	0.05	4.53	5.3		3	27	0.05	0.87	0.2	24	74	148	5.42	12	0.23	0.02	4	0.6	491	0.6	0.007	46.9	0.08	3.8	0.025	0.4	12.4	0.25	14	0.1	1.1	0.504	0.05	220	0.05	65
L22000N 37150E	337150	5522000	1.8	0.05	2.18	1.9		1	37	0.2	0.79	0.3	28.7	42	29.6	4.82	10	0.08	0.02	7	0.25	1942	0.3	0.009	27.7	0.055	13.7	0.025	0.4	5.3	0.25	15	0.1	0.6	0.475	0.05	148	0.05	83
300N 200E	337151	5522700	2.6	0.05	2.63	3.6		2	21	0.05	0.93	0.2	22.2	61	63.6	4.82	10	0.16	0.01	6	0.44	555	0.4	0.007	33	0.036	3.5	0.025	0.9	8.4	0.25	13	0.1	0.5	0.43	0.05	191	0.05	55
200N 125E	337153	5522575	3.8	0.05	4.21	3.4		2	23	0.05	0.76	0.1	18.5	82	99.2	5.67	12	0.12	0.01	6	0.53	332	0.6	0.007	41.7	0.059	3.5	0.025	0.4	15.4	0.25	11	0.1	0.9	0.507	0.05	213	0.05	55
500N 400E	337154	5522959	10.9	0.05	3.48	2.1		4	45	0.1	0.94	0.2	24.9	73	90.6	6.97	14	0.09	0.01	5	0.5	1479	0.5	0.008	41.7	0.068	4.4	0.025	0.4	9	0.25	15	0.1	0.8	0.435	0.05	218	0.05	75
400N 300E	337155	5522833	6.5	0.05	1.33	3.1		3	16	0.5	1.34	0.4	7.8	26	14.7	3.98	9	0.12	0.04	2	0.23	333	0.2	0.011	14	0.05	66.6	0.11	0.7	3.6	0.25	16	0.1	0.3	0.349	0.05	169	0.05	44
300N 225E	337170	5522713	4.4	0.05	4.94	6.3		2	24	0.05	0.74	0.2	24.9	101	130.6	6.34	13	0.1	0.02	6	0.8	401	0.7	0.006	54.6	0.104	3.2	0.025	0.4	18.6	0.25	10	0.1	1.2	0.535	0.05	253	0.05	70
400N 325E	337173	5522846	7.6	0.05	2.37	3.5		4	14	0.2	1.24	0.3	12.3	84	35.6	8.4	22	0.11	0.01	2	0.4	317	0.5	0.006	20.9	0.072	8.6	0.07	0.7	6	0.25	13	0.1	0.5	0.704	0.05	368	0.05	44
200N 150E	337173	5522589	4.1	0.05	3.44	3.3		2	42	0.05	0.9	0.1	23.1	74	98	5.22	11	0.11	0.02	4	0.62	1002	0.3	0.007	45.8	0.054	6	0.025	0.4	9.4	0.25	14	0.1	0.7	0.497	0.05	190	0.05	78
100N 075E	337189	5522477	6.5	0.05	4.14	4.7		3	37	0.1	0.78	0.1	17.4	84	114.8	5.61	11	0.09	0.02	4	0.63	317	0.6	0.007	42	0.051	3.5	0.025	0.4	13.4	0.7	12	0.1	0.9	0.348	0.05	215	0.05	53
300N 250E	337189	5522727	2.4	0.05	3.94	3.4		2	34	0.05	0.73	0.1	31.6	65	125	5.6	12	0.12	0.02	9	0.6	1197	0.5	0.011	40.1	0.116	4.7	0.025	0.3	14.5	0.25	14	0.1	0.9	0.492	0.05	216	0.05	71
400N 350E	337191	5522859	1.8	0.1	3.62	2.8		4	38	0.2	1.19	0.3	41.6	77	125.3	7.02	15	0.12	0.02	5	0.39	1570	0.5	0.01	33.2	0.106	17	0.12	0.5	8.3	0.8	27	0.1	0.7	0.454	0.05	203	0.05	86
200N 175E	337194	5522603	2.6	0.05	3.23	2.5		2	33	0.05	0.82	0.1	19.1	73	61.5	5.5	12	0.08	0.02	3	0.43	973	0.5	0.007	38.8	0.063	4.9	0.025	0.4	7	0.25	12	0.1	0.7	0.383	0.05	193	0.05	82
L20300N 37200E	337200	5520300	7.6	0.05	5.09	14.6		7	87	0.05	0.97	0.2	28.9	104	152	6.88	13	0.09	0.02	5	1.08	565	0.4	0.01	65.6	0.048	3.1	0.025	0.4	15.8	0.5	22	0.1	1	0.605	0.05	240	0.05	61

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
L20400N 37200E	337200	5520400	4.2	0.05	2.27	2.7		3	25	0.05	0.84	0.1	14	51	41.5	4.83	11	0.05	0.01	2	0.27	329	0.2	0.008	21.3	0.049	4	0.025	0.4	5.4	0.25	12	0.1	0.6	0.527	0.05	179	0.05	58
20500N 37200E	337200	5520500	1.4	0.05	3.04	8.8		4	26	0.05	0.96	0.1	16.5	56	98.8	5.64	11	0.08	0.01	3	0.53	414	0.4	0.008	35.2	0.065	4.4	0.025	0.5	7.6	0.25	12	0.1	0.8	0.515	0.05	206	0.05	68
20600N 37200E	337200	5520600	4.5	0.05	2.98	4.4		4	19	0.05	0.81	0.2	13	68	64.5	6.27	12	0.16	0.01	4	0.38	335	0.4	0.007	26.2	0.071	4.1	0.025	0.5	10.2	0.25	11	0.1	0.9	0.494	0.05	238	0.05	46
20700N 37200E	337200	5520700	5.5	0.05	2.05	2.6		3	20	0.1	1.12	0.2	15.5	43	20.4	6.2	14	0.1	0.01	3	0.26	1179	0.3	0.009	12.9	0.06	9.3	0.025	0.4	4.9	0.25	11	0.1	0.6	0.385	0.05	228	0.05	38
20800N 37200E	337200	5520800	3.6	0.05	3.78	8.5		5	37	0.05	0.99	0.2	21.2	77	114.8	5.96	12	0.13	0.02	6	0.76	458	0.5	0.008	43.4	0.038	2.7	0.025	0.5	16.3	0.6	15	0.1	0.9	0.535	0.05	217	0.05	51
20900N 37200E	337200	5520900	0.6	0.1	1.3	3.5		6	15	0.05	0.92	0.2	13.1	26	23.1	3.95	9	0.04	0.01	2	0.19	729	0.2	0.008	8.6	0.032	9.8	0.025	0.2	4.9	0.25	8	0.1	0.3	0.403	0.05	176	0.05	33
21000N 37200E	337200	5521000	2.2	0.05	4.4	6.7		4	42	0.05	0.93	0.2	24.2	82	114.3	5.23	11	0.1	0.01	3	0.81	425	0.4	0.009	52.4	0.043	3.3	0.025	0.5	13	0.25	14	0.1	1	0.511	0.05	206	0.05	49
21100N 37200E	337200	5521100	2.5	0.05	4.22	4.7		3	30	0.05	0.71	0.1	19.9	71	72.8	6.06	13	0.12	0.02	4	0.66	369	0.4	0.007	43.2	0.05	3.3	0.025	0.4	10.8	0.5	11	0.1	0.8	0.602	0.05	223	0.05	64
21200N 37200E	337200	5521200	4.1	0.05	2.6	5.2		4	33	0.1	0.82	0.2	18.8	56	56.3	5.5	12	0.07	0.01	3	0.52	1092	0.3	0.006	31.7	0.056	8.1	0.025	0.4	5	0.25	10	0.1	0.6	0.544	0.05	219	0.05	58
21300N 37200E	337200	5521300	2.9	0.05	3.43	4.8		2	19	0.05	0.82	0.3	13	51	201.8	5.84	12	0.07	0.02	4	0.41	399	0.6	0.006	25.1	0.107	4.5	0.025	0.3	9.6	0.25	10	0.1	0.9	0.456	0.05	207	0.05	50
21400N 37200E	337200	5521400	0.9	0.05	2.73	5		3	34	0.05	0.9	0.1	13	56	42	4.65	11	0.08	0.02	2	0.45	329	0.3	0.006	29.9	0.06	5.2	0.025	0.3	4.9	0.25	15	0.1	0.6	0.467	0.05	170	0.05	50
21500N 37200E	337200	5521500	1.5	0.05	2.93	2.6		3	20	0.05	0.83	0.1	14.9	65	47.7	5.72	13	0.07	0.01	2	0.41	241	0.4	0.008	30.2	0.047	4.8	0.025	0.5	5.6	0.25	11	0.1	0.6	0.573	0.05	231	0.05	59
21600N 37200E	337200	5521600	1.2	0.05	1.27	1.7		2	33	0.2	1.09	0.2	8.1	28	13.5	3.12	8	0.04	0.01	3	0.14	1124	0.2	0.007	8.4	0.035	18.8	0.025	0.4	3.5	0.25	12	0.1	0.4	0.452	0.05	142	0.05	39
L21700N 37200E	337200	5521700	0.25	0.05	3.51	3.2		2	26	0.05	0.76	0.3	20.2	64	69.9	5.89	13	0.09	0.01	3	0.44	579	0.4	0.008	35.4	0.087	6.1	0.025	0.6	7	0.25	12	0.1	0.7	0.536	0.05	206	0.05	77
LL-12 L21800N 37200E	337200	5521800	9.6	0.3	4.49	4		2	30	0.05	0.77	0.1	21.4	92	103.4	5.23	13	0.11	0.02	6	0.52	441	0.6	0.011	39.2	0.034	3.5	0.025	0.4	13.7	0.6	13	0.1	0.9	0.489	0.05	200	0.05	39
L21900N 37200E	337200	5521900	7	0.05	1.76	1.3		5	13	0.1	1.43	0.2	8.9	29	27.9	3.81	11	0.03	0.005	3	0.21	349	0.2	0.009	10.1	0.035	7.2	0.025	0.3	4.6	0.25	15	0.1	0.5	0.452	0.05	153	0.05	35
L22000N 37200E	337200	5522000	60.4	0.05	2.81	3.7		3	12	0.05	1.02	0.1	19	56	63.1	5.46	11	0.09	0.01	5	0.51	325	0.5	0.009	32.2	0.063	2.3	0.025	0.3	8.1	0.5	14	0.1	0.6	0.611	0.05	219	0.05	46
100N 100E	337208	5522490	3.1	0.05	2.83	2.1		3	25	0.1	0.86	0.2	16.5	64	61.6	6.1	12	0.09	0.02	4	0.39	546	0.5	0.007	29.9	0.11	4	0.025	0.3	7.9	0.25	11	0.1	0.7	0.47	0.05	202	0.05	86
300N 275E	337209	5522741	2.7	0.05	5.13	4.1		2	46	0.05	0.8	0.1	20.8	82	150.4	7.03	14	0.11	0.03	3	0.61	381	0.5	0.01	47.7	0.077	4.3	0.025	0.5	6.6	0.25	15	0.1	0.9	0.585	0.05	264	0.05	77
400N 375E	337210	5522872	1.7	0.2	4.27	6		5	50	0.3	1.2	0.4	28.6	101	144.7	8.45	16	0.05	0.03	4	0.96	873	1	0.009	56.1	0.089	9.2	0.08	0.3	8.3	0.7	26	0.1	1.2	0.582	0.05	268	0.05	130
200N 200E	337214	5522617	1.8	0.05	1.92	4.2		2	51	0.3	1	0.3	15.3	49	18.6	4.92	12	0.13	0.03	3	0.24	4111	0.4	0.007	15.7	0.127	26.7	0.025	0.5	4.1	0.25	11	0.1	0.5	0.339	0.05	151	0.05	61
100N 125E	337226	5522503	2.6	0.05	4.65	3		3	33	0.05	0.79	0.05	19.8	92	70.7	6.52	14	0.09	0.02	3	0.53	516	0.4	0.007	44	0.084	4.8	0.025	0.4	7.2	0.25	11	0.1	0.9	0.555	0.05	236	0.05	66
300N 300E	337228	5522754	5.5	0.05	5.26	5.5		2	18	0.1	0.8	0.2	13.2	75	82.9	6.65	14	0.16	0.01	4	0.38	327	0.7	0.007	25.1	0.238	7	0.05	0.5	15.7	0.8	8	0.1	1.2	0.454	0.05	226	0.05	51
400N 400E	337228	5522885	2.2	0.2	4.21	6.3		4	66	0.05	0.9	0.4	23.3	82	87.3	6.15	13	0.09	0.02	4	0.72	640	0.8	0.01	49	0.057	5.2	0.07	0.5	11.7	0.25	23	0.1	0.9	0.404	0.05	215	0.05	95
200N 225E	337235	5522631	3.9	0.05	2.92	3.4		2	33	0.2	0.85	0.2	23.9	75	69	6.47	14	0.05	0.02	3	0.35	634	0.5	0.007	32.1	0.077	8.3	0.025	0.3	6.1	0.25	14	0.1	0.7	0.511	0.05	208	0.05	83
100N 150E	337245	5522516	0.7	0.05	4.92	4.6		3	25	0.05	0.77	0.2	23.5	96	102.8	6.19	13	0.06	0.02	3	0.78	406	0.6	0.006	55.4	0.062	3.5	0.025	0.4	12.4	0.25	10	0.1	1.1	0.528	0.05	238	0.05	66
300N 325E	337247	5522768	7.1	0.05	4.73	2.6		3	18	0.1	0.47	0.2	17.3	72	61	6.29	13	0.27	0.02	8	0.21	571	0.6	0.008	26.2	0.252	5.2	0.025	0.3	12.7	0.9	8	0.1	1	0.347	0.05	156	0.05	62
L20300N 37250E	337250	5520300	0.25	0.05	2.47	5.5		5	29	0.05	1.01	0.4	16.7	62	50.8	5.04	11	0.06	0.03	5	0.53	444	0.3	0.014	30.3	0.042	10.1	0.07	0.3	7	0.25	19	0.1	0.5	0.429	0.05	198	0.05	57
L20400N 37250E	337250	5520400	5.6	0.1	2.84	4		2	36	0.05	0.84	0.2	15.4	62	52.3	5.81	12	0.06	0.02	3	0.45	300	0.4	0.007	32.7	0.05	3.9	0.025	0.3	7.7	0.25	13	0.1	0.6	0.495	0.05	211	0.05	72
20500N 37250E	337250	5520500	2.3	0.05	3.67	10		6	55	0.05	0.97	0.2	22.3	82	100.7	6.14	12	0.08	0.03	4	0.78	521	0.5	0.007	47.2	0.049	7.5	0.025	0.6	11.4	0.25	19	0.1	0.8	0.501	0.05	232	0.05	68
20600N 37250E	337250	5520600	4.7	0.05	2.35	3.1		4	23	0.05	0.88	0.1	14.3	62	53.8	5.64	11	0.07	0.01	3	0.36	602	0.3	0.007	25.2	0.042	3.7	0.025	0.5	6.8	0.25	12	0.1	0.6	0.502	0.05	217	0.05	50
20700N 37250E	337250	5520700	2.4	0.05	4.68	6.9		4	47	0.1	0.96	0.1	23	70	108.9	5.74	12	0.09	0.02	3	0.78	501	0.5	0.007	48.7	0.053	4	0.025	0.5	10	0.25	14	0.1	0.9	0.547	0.05	217	0.05	65
20800N 37250E	337250	5520800	5	0.1	2.93	3.4		3	28	0.05	0.83	0.2	15.7	67	55.1	6.03	12	0.1	0.01	3	0.37	334	0.4	0.007	32.6	0.039	4.1	0.025	0.5	5.3	0.25	12	0.1	0.5	0.536	0.05	212	0.05	48
20900N 37250E	337250	5520900	1.6	0.2	1.9	2.1		6	19	0.2	1.23	0.9	24.2	36	84	3.78	9	0.05	0.01	3	0.37	1283	0.3	0.006	14	0.036	10.5	0.05	0.3	6.1	0.25	9	0.1	0.4	0.49	0.05	160	0.05	52
21000N 37250E	337250	5521000	2.8	0.05	3.84	6.9		3	35	0.05	0.83	0.2	23.1	85	101.4	6.55	13	0.17	0.02	4	0.72	376	0.5	0.009	53.7	0.046	5.9	0.025	0.6	12	0.5	14	0.1	0.9	0.631	0.05	243	0.05	53
21100N 37250E	337250	5521100	0.25	0.05	1.56	1.9		2	17	0.05	0.7	0.05	8.5	45	26.1	4.84	11	0.05	0.005	2	0.2	271	0.2	0.008	13	0.028	4	0.025	0.4	3.7	0.25	11	0.1	0.5	0.473	0.05	201	0.05	32
21200N 37250E	337250	5521200	7.9	0.05	2.83	2		5	21	0.2	1.46	0.3	19.4	60	20.3	5.17	12	0.05	0.02	4	0.85	813	0.3	0.008	31.7	0.058	16.1	0.025	0.3	6	0.25	50	0.1	0.4	0.363	0.05	177	0.05	63
21300N 37250E	337250	5521300	2.4	0.1	3.05	3		2	33	0.05	0.81	0.1	13.9	57	44.8	5.52	13	0.16	0.02	2	0.4	310	0.6	0.007	30.4	0.07	4.7	0.025	0.3	5.1	0.25	11	0.1	0.5	0.52	0.05	204	0.05	55
21400N 37250E	337250	5521400	1.8	0.05	3.19	5.4		3	31	0.05	0.87	0.2	17.2	62	73.2	5.17	11	0.09	0.01	3	0.57	501	0.4	0.006	35.9	0.059	5	0.025	0.4	7.6	0.25	12	0.1	0.7	0.493	0.05	194	0.05	64
21500N 37250E	337250	5521500	1.7	0.05	3.35	3.9		4	28	0.05	0.98	0.2	21.1	70	54.3	5.2	11	0.08	0.02	4	0.56	486	0.4	0.009	38	0.072	3.6	0.025	0.4	7.6	0.25	16	0.1	0.6	0.456	0.05	209	0.05	84
21600N 37250E	337250	5521600	3.3	0.05	2.01	1		2	21	0.2	1.04	0.2	17.7	48	24.2	5.6	13	0.07	0.005	2	0.16	1308	0.3	0.008	13.7	0.086	7.2	0.025	0.3	4.6	0.25	8	0.1	0.5	0.366	0.05	170	0.05	61
L21700N 37250E	337250	5521700	3	0.05	3.26	1.9		3	21	0.05	0.83	0.1	35.8	54	82.7	4.24	11	0.1	0.005	8	0.46	486	0.4	0.012	29.1	0.047	3.5	0.025	0.3	11.2	0.25	13	0.1	0.7	0.465	0.05	168	0.05	38
LL-12 L21800N 37250E	337250	5521800	0.5	0.05	2.95	4.7		3	26	0.05	0.8	0.2	14.7	60	72.1	6	12	0.07	0.02	2	0.44	350	0.4	0.007	30.5	0.071	4.4	0.025	0.5	5.9	0.25	12	0.1	0.7	0.557	0.05	219	0.05	74
L21900N 37250E	337250	5521900	0.7	0.05	2.2	1.4		2	41	0.1	0.85	0.2	32.7	47	33.6	5.3	12	0.08	0.02	4	0.18	2149	0.3	0.009	20.2	0.092	10	0.025	0.3	5.2	0.25	14	0.1	0.6	0.48	0.05	170	0.05	81
200N 250E	337255	5522646	5	0.05	4.86	6		4	34	0.05	0.8	0.3	24	95	121.2	6.39	13	0.11	0.02	4	0.72	471	0.7	0.008	57.9	0.091	5.8	0.025	0.5	16	0.25	11	0.1	1	0.581	0.05	256	0.05	73
100N 175E	337263	5522529	3.4	0.05	3.41	2.6		3	39	0.1	0.99	0.1	20.2	81	45.6	6.53	14	0.12	0.02	3	0.49	792	0.5	0.008	37.6	0.197	5.1	0.025	0.4	8	0.25	15	0.1	0.8	0.373	0.05	190	0.05	98
300N 350E	337266	5522782	3.8	0.05	5.36	3.6		5	28	0.1	0.66	0.2	34.8	62	77.4	5.4	10	0.26	0.02	8	0.31	576	0.8	0.008	40	0.17	4.8	0.09	0.4	15	1.7	8	0.1	1	0.366	0.05	161	0.05	108
200N 275E	337276	5522660	3.3	0.05	4.72	5.8		2	43	0.05	0.82	0.1	24.2	99	119.7	6.21	13	0.08	0.02	3	0.74	741	0.5	0.006	56.1	0.074	5.2	0.025	0.5	13.5	0.25	12	0.1	1.1	0.465	0.05	231	0.05	76
100N 200E	337282	5522542	4.6	0.05	3.72	2.2		2	24	0.05	0.8	0.2	40.6	73	142.8	5.8	13	0.08	0.02	6	0.42	749	0.3	0.008	37	0.106	4.2	0.025	0.4	12	0.6	10	0.1	0.9	0.449	0.05	179	0.05	67
300N 375E	337285	5522795	6.1	0.05	6.41	6.1		3	33	0.05	0.75	0.2	22.9	83	139.9	6.52	12	0.2	0.02	6	0.65	517	1.2	0.007	43.9	0.119	5.2	0.025	0.5	23	0.7	11	0.1	1.3	0.496	0.05	211	0.05	54
200N 300E	337296	5522674	2.3	0.05	2.41	2.1		2	36	0.2	0.68	0.3	21.9	33	37.5	4.16	10	0.13	0.01	6	0.16	1794	0.4	0.007	13.1	0.098	18.7	0.025	0.3	6.7	0.25	7	0.1	0.6	0.299	0.05	140	0.05	52
L20300N 37300E	337300	5520300	0.25	0.05	2.07	2.2		4	21	0.05	0.7	0.3	12.5	50	42.5	4.79	10	0.05	0.02	3	0.23	408	0.1	0.014	20.9	0.023	7.6	0.025	0.4	4.7	0.25	14	0.1	0.5	0.419	0.05	196	0.05	40
L20400N 37300E	337300	5520400	3.8	0.05	2.63	2.8		4	25	0.05	0.93	0.1	14.9	46	51.9	5.21	11	0.09	0.01	3	0.27	1368	0.3	0.008	22.6	0.053	4.3	0.025	0.5	5	0.25	11	0.1	0.6	0.443	0.05	202	0.05	51
20500N 37300E	337300	5520500	4.3	0.05	3.98	9.2		6	22	0.05	0.99	0.2	20.1	72	91.6	6.09	11	0.11	0.01	3	0.58	362	0.5	0.007	40.8	0.069	3.7	0.025	0.4	8.9	0.25	13	0.1	0.9	0.534	0.05	223	0.05	69
20600N 37300E	337300	5520600	5.1	0.1	3.54	7.3		4	25	0.05	0.88	0.2	25.5	63	73.7	5.74	12	0.09	0.02	6	0.45	819	0.7	0.008	33.2	0.049	4	0.025	0.5	8.1	0.25	16	0.1	0.7	0.523	0.05	218	0.05	60

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
20700N 37300E	337300	5520700	1.6	0.05	3.49	5.3		3	44	0.05	1.02	0.2	19.4	59	75.6	4.79	10	0.13	0.01	4	0.62	638	0.3	0.008	40.3	0.055	2.7	0.025	0.4	9.5	0.25	14	0.1	0.7	0.508	0.05	195	0.05	68
20800N 37300E	337300	5520800	1.8	0.05	1.22	0.9		2	16	0.05	0.54	0.1	5.7	37	21.8	4.28	9	0.05	0.01	2	0.14	177	0.2	0.007	10.9	0.02	5	0.025	0.4	2.7	0.25	9	0.1	0.4	0.396	0.05	171	0.05	28
20900N 37300E	337300	5520900	1.5	0.05	2.32	13.5		9	32	0.1	1.72	0.5	26.2	55	62.4	4.69	11	0.06	0.01	5	0.58	1737	0.5	0.008	21.2	0.04	14	0.025	0.4	8.4	0.25	19	0.1	0.4	0.433	0.05	194	0.05	53
21000N 37300E	337300	5521000	1.4	0.05	2.3	1.6		2	35	0.05	0.56	0.2	15.6	46	43	5.25	11	0.07	0.02	3	0.2	794	0.2	0.007	20.7	0.044	10.4	0.025	0.4	3.9	0.25	11	0.1	0.6	0.472	0.05	186	0.05	57
21100N 37300E	337300	5521100	1.1	0.1	2.72	2.5		2	69	0.1	0.86	0.2	19.8	38	49.5	5.55	12	0.04	0.02	3	1.05	1190	0.4	0.013	25.5	0.053	5.1	0.025	0.2	6.4	0.25	17	0.1	0.5	0.513	0.05	195	0.05	62
21200N 37300E	337300	5521200	3.2	0.05	2.41	1.5		6	9	0.2	1.93	0.1	13.4	46	8.8	4.08	10	0.05	0.01	3	0.91	376	0.2	0.008	23.4	0.022	14.1	0.025	0.3	6.8	0.25	27	0.1	0.3	0.445	0.05	161	0.05	41
21300N 37300E	337300	5521300	3.5	0.05	3.91	3.8		3	39	0.05	0.95	0.1	22.8	80	100	5.81	13	0.09	0.02	3	0.67	530	0.5	0.01	44.4	0.049	3.9	0.025	0.3	12.4	0.25	14	0.1	0.8	0.544	0.05	216	0.05	61
21400N 37300E	337300	5521400	1.2	0.1	3.91	5		2	36	0.1	0.66	0.2	26.5	83	71	6.29	13	0.07	0.02	5	0.52	892	0.6	0.006	45	0.115	13.2	0.025	0.4	9.3	0.25	13	0.1	0.7	0.445	0.05	198	0.05	84
21500N 37300E	337300	5521500	2.9	0.05	4.83	6.9		3	73	0.05	0.88	0.1	24.9	88	151.5	6.47	13	0.19	0.03	7	0.77	551	0.4	0.009	54.9	0.056	1.8	0.025	0.5	22.4	0.7	31	0.1	0.8	0.518	0.05	277	0.05	57
21600N 37300E	337300	5521600	1.6	0.05	2.26	2.8		2	26	0.1	0.96	0.2	12.8	56	25.4	5.41	11	0.07	0.02	2	0.32	346	0.3	0.007	21	0.082	6.9	0.025	0.4	5	0.25	11	0.1	0.6	0.544	0.05	194	0.05	74
L21700N 37300E	337300	5521700	9.1	0.05	3.89	3.3		4	34	0.05	0.94	0.1	19.8	69	95.8	5.33	12	0.13	0.01	3	0.59	542	0.4	0.009	40.9	0.048	4.6	0.025	0.6	11.5	0.25	15	0.1	0.8	0.548	0.05	205	0.05	51
LL-12 L21800N 37300E	337300	5521800	1.6	0.05	4.24	3.9		3	38	0.05	0.87	0.1	21.3	71	105.5	5.64	12	0.09	0.01	3	0.58	375	0.6	0.009	43.5	0.044	3	0.025	0.4	9.1	0.25	14	0.1	0.8	0.558	0.05	215	0.05	51
L21900N 37300E	337300	5521900	2.5	0.05	2.71	2.9		3	37	0.05	1.06	0.1	17.7	52	56.5	4.42	11	0.08	0.02	3	0.36	1249	0.3	0.009	29.4	0.073	5.9	0.025	0.4	6.4	0.25	18	0.1	0.7	0.494	0.05	172	0.05	62
100N 225E	337300	5522555	1.5	0.3	2.45	7.6		3	87	0.4	0.91	1.2	108.9	51	202.1	5.43	11	0.18	0.03	8	0.18	10000	0.6	0.008	20.9	0.226	40.3	0.025	0.6	6.7	0.9	17	0.1	0.5	0.234	0.1	124	0.05	119
L000N 125E	337302	5522415	2.3	0.05	2.91	2.6		4	26	0.3	0.88	0.2	18.5	53	63.6	4.87	10	0.04	0.01	4	0.46	459	0.4	0.009	32.9	0.034	8.8	0.025	0.5	7.3	0.25	17	0.1	0.7	0.465	0.05	177	0.05	44
300N 400E	337304	5522809	2.6	0.05	2.68	2.1		5	29	0.1	0.99	0.2	20	52	58.9	7.06	14	0.06	0.02	3	0.27	656	0.3	0.007	25.3	0.107	6.1	0.025	0.4	6	0.25	11	0.1	0.7	0.43	0.05	202	0.05	77
200N 325E	337317	5522688	10.6	0.05	3.39	2.1		2	41	0.1	0.84	0.1	21.4	73	51.4	6.42	14	0.05	0.02	3	0.46	480	0.5	0.008	43.8	0.059	5.3	0.025	0.3	7.2	0.25	13	0.1	0.8	0.513	0.05	216	0.05	72
100N 250E	337319	5522569	1	0.05	4.56	2		2	74	0.1	0.57	0.2	27.8	48	64.3	7.78	17	0.06	0.06	2	0.92	1586	0.3	0.023	46.6	0.164	8.4	0.025	0.3	6.2	0.25	17	0.1	0.7	0.605	0.05	264	0.05	133
L000N 150E	337322	5522429	3.5	0.05	1.71	1.5		2	20	0.3	1.4	0.1	10.1	36	18.6	4.93	10	0.02	0.01	3	0.25	458	0.2	0.008	11.3	0.037	8.5	0.025	0.4	4.1	0.25	13	0.1	0.4	0.407	0.05	165	0.05	33
200N 350E	337337	5522702	2.4	0.05	2.06	2		2	40	0.1	0.83	0.2	21.5	38	29.9	4.59	10	0.07	0.02	3	0.26	1219	0.4	0.007	20.6	0.05	10.3	0.025	0.3	4.1	0.25	12	0.1	0.5	0.38	0.05	165	0.05	67
100N 275E	337337	5522582	1.7	0.05	4.56	2		2	31	0.1	0.72	0.1	19.3	83	82	7.3	16	0.09	0.02	3	0.36	466	0.5	0.007	37.1	0.098	5.7	0.025	0.4	11.2	0.25	10	0.1	1.3	0.513	0.05	238	0.05	76
L000N 175E	337343	5522444	2.1	0.05	1.17	1.9		3	20	0.3	1.23	0.3	4.8	20	21.6	2.82	7	0.01	0.01	2	0.15	685	0.2	0.01	7.1	0.029	12	0.025	0.4	4.3	0.25	12	0.1	0.3	0.334	0.05	131	0.05	22
L20300N 37350E	337350	5520300	2.3	0.05	3.08	4.9		4	26	0.05	0.87	0.1	16.7	63	56.2	5.32	11	0.09	0.02	2	0.4	391	0.2	0.007	32.3	0.048	4.2	0.025	0.4	5.8	0.25	12	0.1	0.6	0.526	0.05	196	0.05	56
L20400N 37350E	337350	5520400	3.1	0.05	3.22	5.8		3	36	0.05	0.95	0.2	19.9	61	67.8	5.91	12	0.11	0.01	3	0.52	644	0.3	0.008	37.4	0.062	3.8	0.025	0.4	7.1	0.25	12	0.1	0.6	0.55	0.05	218	0.05	64
20500N 37350E	337350	5520500	2.2	0.1	1.73	3.7		3	16	0.05	0.8	0.1	9.2	49	34.2	5.45	11	0.04	0.01	3	0.24	236	0.5	0.008	15.1	0.036	5.2	0.025	0.4	4	0.25	15	0.1	0.4	0.466	0.05	226	0.05	37
20600N 37350E	337350	5520600	2.8	0.05	1.97	3.6		3	20	0.05	0.8	0.1	9.3	54	30.4	5.54	11	0.08	0.01	2	0.26	257	0.3	0.007	17.1	0.054	6.5	0.025	0.4	4.1	0.25	14	0.1	0.5	0.484	0.05	211	0.05	49
20700N 37350E	337350	5520700	1.4	0.05	2.14	3.5		3	30	0.05	0.82	0.2	13.1	47	32.8	4.09	9	0.05	0.01	2	0.3	506	0.4	0.007	21.4	0.089	7.8	0.025	0.4	4.6	0.25	12	0.1	0.5	0.393	0.05	163	0.05	51
20800N 37350E	337350	5520800	3.5	0.05	2.15	2.4		3	24	0.05	0.88	0.2	11.5	46	35	4.45	10	0.03	0.01	3	0.25	307	0.4	0.008	19.2	0.023	4.2	0.025	0.5	4	0.25	12	0.1	0.6	0.421	0.05	162	0.05	44
20900N 37350E	337350	5520900	3.8	0.1	1.09	1.3		4	16	0.2	0.97	0.3	13.2	30	66.1	4.13	9	0.04	0.01	3	0.13	694	0.2	0.007	6.4	0.036	9.4	0.025	0.2	3.2	0.25	9	0.1	0.5	0.437	0.05	154	0.05	35
21000N 37350E	337350	5521000	1	0.05	2.33	1.9		3	19	0.1	0.82	0.2	10	42	34.4	5.64	13	0.08	0.02	3	0.32	464	0.3	0.007	17.2	0.048	6.4	0.025	0.4	4.3	0.25	11	0.1	0.6	0.399	0.05	221	0.05	39
21100N 37350E	337350	5521100	2.7	0.05	3.08	8.6		5	32	0.05	1.14	0.1	19.8	69	147.2	4.35	9	0.06	0.03	4	0.98	563	0.4	0.007	40.5	0.029	2.2	0.025	0.2	12.6	0.25	15	0.1	0.5	0.35	0.05	175	0.05	45
21200N 37350E	337350	5521200																																				
21300N 37350E	337350	5521300	1.7	0.05	4.17	4.8		3	58	0.05	0.89	0.2	21.6	80	82.4	5.82	13	0.11	0.02	2	0.66	474	0.5	0.006	47.1	0.056	4	0.025	0.3	9.1	0.25	13	0.1	0.8	0.543	0.05	216	0.05	60
21400N 37350E	337350	5521400	2.2	0.05	2.63	3.9		2	34	0.05	1.09	0.2	18.8	56	50.4	4.52	10	0.05	0.01	6	0.52	1121	0.4	0.008	31.1	0.055	6.8	0.025	0.4	8.6	0.25	20	0.1	0.5	0.365	0.05	171	0.05	61
21500N 37350E	337350	5521500	0.25	0.05	4.11	6.3		4	61	0.05	1.01	0.1	28.3	82	100.8	5.2	12	0.08	0.02	4	0.82	548	0.4	0.008	45.2	0.053	2.2	0.025	0.4	14.1	0.5	15	0.1	0.9	0.478	0.05	237	0.05	63
21600N 37350E	337350	5521600	3.6	0.05	3.78	3.3		1	38	0.05	0.61	0.2	21.7	68	97.9	5.6	13	0.13	0.02	4	0.2	1147	0.3	0.007	27.5	0.166	7.3	0.025	0.6	11.6	0.5	13	0.1	0.8	0.431	0.05	212	0.05	77
L21700N 37350E	337350	5521700	3	0.05	2.52	5.2		3	26	0.05	1.02	0.2	17.1	54	45.4	5.24	12	0.1	0.01	3	0.53	756	0.3	0.009	29.2	0.065	8	0.025	0.5	6.3	0.25	15	0.1	0.6	0.543	0.05	189	0.05	61
LL-12 L21800N 37350E	337350	5521800	4.1	0.05	3.76	4.1		3	37	0.05	1.08	0.2	20.7	70	107	5.31	11	0.09	0.02	4	0.74	445	0.5	0.009	43.7	0.036	3.2	0.025	0.4	11.5	0.25	17	0.1	0.8	0.598	0.05	214	0.05	54
100N 300E	337356	5522595	3.6	0.05	5.1	5.5		4	16	0.05	0.82	0.1	20.5	79	110.3	6.1	12	0.08	0.02	6	0.68	363	0.8	0.008	41.5	0.162	2.7	0.025	0.3	20	1.2	9	0.1	1.2	0.472	0.05	224	0.05	54
200N 375E	337358	5522716	1.8	0.05	3.52	4.8		3	25	0.05	0.84	0.1	20.5	69	105.7	6.03	12	0.07	0.01	4	0.67	430	0.7	0.007	45.1	0.062	3.5	0.025	0.4	12.4	0.25	12	0.1	0.9	0.509	0.05	229	0.05	57
L000N 200E	337363	5522458	0.9	0.05	2	1.3		5	24	0.2	1.6	0.3	12.9	50	24.8	5.55	13	0.02	0.01	3	0.23	782	0.2	0.024	11.1	0.091	8.3	0.025	0.2	5.4	0.25	11	0.1	0.6	0.463	0.05	167	0.05	52
100N 325E	337374	5522608	5.2	0.05	3.98	6.9		3	24	0.1	0.73	0.1	19.4	69	94.4	5.9	13	0.15	0.03	5	0.64	445	0.8	0.007	37.1	0.156	8.2	0.025	0.4	11.9	0.25	10	0.1	1.3	0.46	0.05	206	0.05	63
200N 400E	337378	5522730	3.4	0.05	3.69	3.6		2	27	0.05	0.83	0.2	19	68	64.3	5.85	12	0.11	0.02	3	0.5	353	0.6	0.006	41.3	0.061	5.6	0.025	0.3	6.4	0.25	12	0.1	0.9	0.483	0.05	209	0.05	59
L000N 225E	337384	5522472	3	0.05	5.16	4.1		3	39	0.05	0.74	0.2	24.4	75	122.6	7.12	14	0.07	0.02	5	0.96	489	0.5	0.012	51	0.087	3.4	0.025	0.5	16.5	0.9	13	0.1	1.1	0.519	0.05	246	0.05	76
100N 350E	337393	5522621	2.9	0.05	1.69	0.9		2	21	0.4	1.82	0.4	11.3	26	46.8	9.04	15	0.09	0.02	3	0.2	524	0.2	0.01	8.7	0.032	24	0.025	0.5	4.1	0.25	8	0.1	0.5	0.521	0.05	232	0.05	42
L20300N 37400E	337400	5520300	2.5	0.05	2.24	13.5		4	22	0.05	0.79	0.2	11.9	58	31.7	5.78	12	0.06	0.02	2	0.25	743	0.2	0.006	18	0.105	8.4	0.025	0.7	3.9	0.25	11	0.1	0.5	0.483	0.05	200	0.05	54
L20400N 37400E	337400	5520400	3.3	0.05	2.62	10.7		4	34	0.05	0.75	0.05	16.4	51	52.7	5.27	10	0.05	0.01	3	0.35	882	0.3	0.007	25.1	0.051	3.6	0.025	0.4	5.1	0.25	12	0.1	0.6	0.416	0.05	194	0.05	54
20500N 37400E	337400	5520500	14	0.05	2.93	5.8		4	19	0.05	1.1	0.1	19.1	63	80.3	5.5	10	0.06	0.01	3	0.67	403	0.4	0.007	40.7	0.028	2	0.025	0.3	8.6	0.25	13	0.1	0.6	0.498	0.05	203	0.05	40
20600N 37400E	337400	5520600	8.2	0.1	3.67	6.9		4	32	0.05	0.81	0.2	17.2	74	64	6.96	14	0.11	0.02	3	0.48	375	0.6	0.008	34.9	0.079	5.3	0.025	0.7	7.5	0.25	14	0.1	0.8	0.561	0.05	248	0.05	74
20700N 37400E	337400	5520700	1.7	0.05	3.31	5.1		2	39	0.05	0.75	0.2	16.1	69	82.8	4.97	10	0.12	0.02	3	0.42	377	0.4	0.006	31.6	0.046	6.3	0.025	0.9	7.2	0.25	14	0.1	0.9	0.471	0.05	202	0.05	71
20800N 37400E	337400	5520800	4	0.05	3.89	5.9		5	22	0.05	0.93	0.2	21	75	97.2	5.72	11	0.11	0.01	3	0.65	373	0.6	0.007	43.4	0.051	2.5	0.025	0.5	14.7	0.25	12	0.1	1.1	0.526	0.05	211	0.05	48
20900N 37400E	337400	5520900	0.9	0.05	5.43	5.3		2	68	0.05	0.36	0.2	39.2	61	143	8.66	16	0.07	0.03	5	2.13	865	0.4	0.02	64.9	0.062	7.1	0.025	0.2	11.3	0.25	21	0.1	0.8	0.664	0.05	310	0.05	97
21000N 37400E	337400	5521000	3.7	0.1	4.04	18.7		5	55	0.05	1.08	0.3	40.2	107	257.8	6.8	14	0.05	0.03	6	2.55	1918	0.4	0.011	67.1	0.063	11.5	0.025	0.3	15.6	0.25	35	0.1	0.4	0.309	0.05	231	0.05	73
21100N 37400E	337400	5521100	1.6	0.1	2.93	1.8		6	12	0.05	2.14	0.2	16.3	69	15.4	6.03	14	0.04	0.01	2	0.7	355	0.3	0.008	23.4	0.059	5.8	0.025	0.2	6.8	0.25	14	0.1	0.4	0.554	0.05	211	0.05	57
21200N 37400E	337400	5521200	3.7	0.2	3.92	34.8		4	26	0.05	1.91	0.2	54.3	75	409.4	11.8	18	0.06	0.01	10	2.51	2927	0.8	0.006	55	0.139	8.8	0.025	0.2	24.3	0.25	22	0.1	0.5	0.457	0.05	327	0.05	104

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
21300N 37400E	337400	5521300	1.1	0.05	4.4	3.9		2	45	0.05	0.87	0.05	21.5	71	72.3	5.9	14	0.08	0.02	2	0.6	599	0.4	0.006	45.1	0.095	3.7	0.025	0.4	6.3	0.25	13	0.1	0.7	0.557	0.05	205	0.05	84
21400N 37400E	337400	5521400	2.8	0.05	1.88	2.3		2	20	0.05	1.03	0.1	14.4	44	29	3.82	8	0.06	0.01	4	0.33	550	0.3	0.008	19.7	0.046	6.8	0.025	0.3	5.1	0.25	18	0.1	0.4	0.327	0.05	149	0.05	61
21500N 37400E	337400	5521500	2.4	0.05	4.41	7		3	75	0.05	1.12	0.1	27.7	88	108.3	5.69	12	0.1	0.02	5	0.85	573	0.3	0.012	49.5	0.041	2	0.025	0.4	16.9	0.25	39	0.1	0.7	0.543	0.05	247	0.05	54
21600N 37400E	337400	5521600	1.8	0.05	3.47	66		3	40	0.05	0.89	0.2	20.9	64	62.6	6.17	13	0.06	0.02	3	0.38	871	0.4	0.008	33.5	0.085	7.5	0.025	0.7	7.8	0.25	12	0.1	0.6	0.542	0.05	237	0.05	71
L21700N 37400E	337400	5521700	3.9	0.05	3	3.4		4	30	0.3	0.94	0.2	17	58	54.6	5.72	13	0.07	0.01	3	0.39	616	0.5	0.009	29.2	0.069	10.3	0.025	0.7	6.5	0.25	17	0.1	0.7	0.532	0.1	226	0.05	51
LL-12 L21800N 37400E	337400	5521800	5.4	0.05	3.89	5		4	49	0.05	1.11	0.1	20.4	66	132.2	5.17	11	0.12	0.03	5	0.74	487	0.3	0.01	41	0.021	1.7	0.025	0.4	17.2	0.25	45	0.1	0.7	0.488	0.05	217	0.05	40
L000N 250E	337404	5522487	0.25	0.05	1.24	4		2	18	0.4	1.21	0.5	7.3	11	6.3	3.41	10	0.02	0.01	2	0.12	817	0.1	0.009	6	0.065	40.8	0.025	0.7	2.3	0.25	18	0.1	0.3	0.351	0.05	139	0.05	34
100N 375E	337411	5522634	1.4	0.05	2.4	3.9		2	30	0.2	0.91	0.2	17.4	53	30.5	7.31	15	0.05	0.02	2	0.35	998	0.4	0.006	21.4	0.125	10.6	0.025	0.4	4.7	0.25	9	0.1	0.7	0.484	0.05	218	0.05	63
L000N 275E	337425	5522501	1.4	0.05	2.2	4.2		1	18	0.2	0.78	0.2	9.7	45	29.6	7.22	15	0.06	0.01	2	0.26	436	0.4	0.007	16.2	0.131	8.5	0.025	0.5	4.8	0.25	10	0.1	0.8	0.462	0.05	219	0.05	52
100N 400E	337430	5522647	2.1	0.05	3.63	3.4		3	28	0.05	0.87	0.05	23	67	80.3	6.66	16	0.1	0.02	3	0.71	575	0.6	0.008	44.7	0.076	4.1	0.025	0.3	10.6	0.25	11	0.1	0.9	0.522	0.05	221	0.05	68
L000N 300E	337445	5522515	3.4	0.05	3.18	2.3		2	28	0.05	0.81	0.2	13.4	59	52.2	6.92	14	0.1	0.01	4	0.35	357	0.4	0.007	22.4	0.077	5.5	0.025	0.5	8.2	0.25	11	0.1	1.1	0.455	0.05	211	0.05	49
L20300N 37450E	337450	5520300	3.2	0.5	2.75	5.9		5	29	0.05	0.9	0.4	15.6	56	59.3	5.41	11	0.16	0.02	2	0.42	445	0.3	0.011	30.9	0.059	6.3	0.025	0.4	4.9	0.25	14	0.1	0.5	0.545	0.05	199	0.05	119
L20400N 37450E	337450	5520400	6.4	0.05	3.37	8.3		8	29	0.05	1.08	0.1	20.4	59	142.1	5.72	11	0.14	0.02	5	0.81	474	0.5	0.008	40.8	0.047	2.3	0.025	0.4	15.7	0.25	15	0.1	0.9	0.511	0.05	232	0.05	49
20500N 37450E	337450	5520500	1	0.2	3.87	15.8		10	53	0.05	1.3	0.2	32.6	73	123.5	6.5	14	0.1	0.09	10	0.7	1844	0.8	0.02	41.4	0.082	8.7	0.025	0.7	12.5	0.25	34	0.1	0.8	0.488	0.05	251	0.05	70
20600N 37450E	337450	5520600	4	0.1	4.84	8.8		5	63	0.05	1	0.05	30.6	94	140.6	6.13	12	0.11	0.02	7	0.87	685	0.6	0.014	59.9	0.057	2.8	0.025	0.5	17.3	0.25	22	0.1	1.1	0.525	0.05	240	0.05	69
20700N 37450E	337450	5520700	1.3	0.05	3.24	5.1		4	38	0.05	0.91	0.2	17.3	62	83.5	4.73	10	0.14	0.01	3	0.54	412	0.3	0.008	34.6	0.057	3.3	0.025	0.5	9.1	0.25	13	0.1	0.8	0.48	0.05	195	0.05	62
20800N 37450E	337450	5520800	1.9	0.05	1.6	1.9		2	22	0.2	0.79	0.2	11	37	21.1	3.69	8	0.05	0.005	2	0.19	474	0.3	0.007	13.1	0.039	6.1	0.025	0.4	3.4	0.25	11	0.1	0.5	0.38	0.05	131	0.05	36
20900N 37450E	337450	5520900	1.9	0.2	2.95	17.6		3	38	0.2	0.56	0.5	25.7	57	85.3	8.41	19	0.11	0.03	6	0.44	1669	0.6	0.007	22.7	0.068	13.3	0.025	0.5	5.5	0.25	17	0.1	0.6	0.53	0.05	314	0.05	73
21000N 37450E	337450	5521000	2.2	0.1	3.44	14.1		3	93	0.05	1.24	0.3	30.9	69	170.3	5.75	12	0.09	0.04	6	1.41	2342	0.4	0.01	48	0.111	12.4	0.025	0.3	11.5	0.25	59	0.1	0.4	0.249	0.05	183	0.05	73
21100N 37450E	337450	5521100	4.2	0.05	3.87	36.9		7	33	0.05	1.9	0.1	36.8	174	106.4	6.34	13	0.05	0.06	6	2.89	1503	0.3	0.012	82.9	0.049	8.1	0.025	0.3	26.8	0.6	32	0.1	0.2	0.274	0.05	198	0.05	68
21200N 37450E	337450	5521200	4	0.05	3.25	6.2		4	50	0.05	1.28	0.1	22.3	62	108.2	4.97	11	0.07	0.03	7	0.84	758	0.3	0.027	37.5	0.047	2.7	0.025	0.3	15.9	0.25	26	0.1	0.8	0.388	0.05	186	0.05	54
21300N 37450E	337450	5521300	5.7	0.05	3.28	2.7		3	41	0.05	1.03	0.05	23.5	53	57.7	4.49	10	0.1	0.01	6	0.56	534	0.5	0.01	36.6	0.037	2.8	0.025	0.2	11.2	0.25	16	0.1	0.6	0.436	0.05	175	0.05	57
L000N 325E	337466	5522530	1.4	0.05	3.17	4.1		2	32	0.1	0.73	0.2	15.8	52	47.4	6.39	13	0.1	0.02	3	0.4	478	0.4	0.008	29	0.108	8.7	0.025	0.5	6.8	0.25	12	0.1	1	0.42	0.05	185	0.05	81
L000N 350E	337486	5522544	0.25	0.1	2.31	4		2	41	0.2	0.81	0.3	48.2	47	80.1	7.3	19	0.06	0.02	3	0.33	1886	0.4	0.008	26.6	0.124	9.5	0.025	0.4	5.1	0.25	15	0.1	0.8	0.416	0.05	190	0.05	99
L20300N 37500E	337500	5520300	4.5	0.05	3.95	19.3		5	52	0.05	1.14	0.1	23.3	86	124.9	5.64	11	0.05	0.02	6	0.94	547	0.3	0.015	52.4	0.041	3.5	0.025	0.5	15.7	0.25	20	0.1	0.8	0.484	0.05	225	0.05	51
L20400N 37500E	337500	5520400	3.6	0.1	2.9	4.7		3	30	0.05	1.07	0.1	23.4	53	70.5	4.78	10	0.06	0.02	6	0.5	892	0.5	0.008	35	0.042	4.9	0.025	0.4	9.7	0.25	17	0.1	0.7	0.461	0.05	193	0.05	64
20500N 37500E	337500	5520500	1.1	0.2	3.86	8.7		6	50	0.1	0.99	0.3	25.1	67	109.8	5.94	12	0.11	0.03	13	0.63	2948	0.8	0.01	38.9	0.068	10.2	0.025	0.5	13.5	0.25	20	0.1	1.1	0.499	0.05	218	0.05	97
20600N 37500E	337500	5520600	2.3	0.05	3.84	5.7		4	33	0.05	0.82	0.1	19.5	76	69	5.89	12	0.07	0.01	3	0.49	324	0.4	0.007	40.8	0.052	3.6	0.025	0.5	6.9	0.25	14	0.1	0.8	0.486	0.05	205	0.05	60
20700N 37500E	337500	5520700	3.3	0.05	2.82	3.7		3	22	0.05	0.8	0.2	13.9	53	54.7	5.1	11	0.08	0.02	2	0.32	305	0.4	0.007	25.4	0.071	9.2	0.025	0.6	5.7	0.25	13	0.1	0.6	0.453	0.05	184	0.05	62
20800N 37500E	337500	5520800	3.8	0.05	3.91	4.8		4	32	0.05	0.85	0.2	20.5	74	87.7	6.11	12	0.12	0.01	4	0.57	540	0.5	0.007	39.9	0.05	6.1	0.025	0.6	9.3	0.25	13	0.1	0.8	0.536	0.05	224	0.05	52
20900N 37500E	337500	5520900	2.9	0.2	3.78	144.6		5	55	0.1	1.35	0.5	42	80	215.9	7.46	10	0.19	0.02	9	0.87	3890	0.6	0.01	48.7	0.073	14.5	0.025	0.5	16.7	0.25	26	0.1	0.6	0.319	0.05	223	0.05	94
21000N 37500E	337500	5521000	3.1	0.1	3.22	6.1		5	35	0.2	1.69	0.4	37.2	83	88.7	6.54	13	0.12	0.03	5	1.5	2647	0.5	0.023	48.7	0.059	18.3	0.025	0.3	13.4	0.25	27	0.1	0.4	0.478	0.05	228	0.05	79
21100N 37500E	337500	5521100	1.1	0.05	3.58	7.7		3	57	0.05	1.08	0.1	22.6	66	127.8	4.93	11	0.05	0.03	7	0.89	1000	0.3	0.009	38.9	0.041	11	0.025	0.5	15.7	0.5	27	0.1	0.7	0.365	0.05	183	0.05	58
21200N 37500E	337500	5521200	2.3	0.05	3.05	4		4	40	0.05	1.22	0.1	19.6	55	78	4.67	11	0.02	0.03	4	0.58	1342	0.3	0.017	33.4	0.056	4.3	0.025	0.3	10.8	0.25	19	0.1	0.5	0.428	0.05	185	0.05	51
21300N 37500E	337500	5521300	1.9	0.05	3.33	3.2		3	35	0.05	0.89	0.1	20.6	66	62.9	5.37	12	0.13	0.01	5	0.51	555	0.4	0.008	39.4	0.056	2.7	0.025	0.2	9.7	0.25	13	0.1	0.6	0.51	0.05	201	0.05	66
L000N 375E	337507	5522558	0.7	0.05	3.17	2.9		2	57	0.05	0.73	0.2	17.5	49	55.8	4.5	10	0.06	0.02	5	0.42	710	0.4	0.019	32.4	0.041	8.1	0.025	0.5	6.9	0.25	19	0.1	0.8	0.395	0.05	158	0.05	55
L000N 400E	337527	5522573	0.7	0.05	3.82	3.9		3	55	0.05	0.8	0.2	21	70	71.1	5.8	12	0.07	0.02	4	0.56	431	0.3	0.008	44.7	0.053	4.3	0.025	0.4	8.6	0.25	20	0.1	0.8	0.478	0.05	201	0.05	61
L20300N 37550E	337550	5520300	2.8	0.1	3.73	6		4	30	0.05	0.8	0.4	21.3	77	86.9	6.08	12	0.1	0.02	4	0.49	390	0.3	0.01	43.3	0.041	5.1	0.025	0.4	9.5	0.25	14	0.1	0.7	0.568	0.05	206	0.05	101
L20400N 37550E	337550	5520400	5.5	0.05	4.77	8.2		5	43	0.05	0.94	0.1	26.8	90	148.3	6.72	13	0.17	0.02	11	0.87	463	0.5	0.008	55.5	0.052	2.4	0.025	0.5	23.1	0.25	15	0.1	1.1	0.547	0.05	252	0.05	59
20500N 37550E	337550	5520500	2.2	0.2	3.17	5.3		3	32	0.05	0.93	0.1	19.3	71	74.8	7.03	14	0.08	0.01	8	0.44	590	0.7	0.011	31.2	0.054	4.5	0.025	0.7	9.8	0.25	16	0.1	0.6	0.585	0.05	282	0.05	52
20600N 37550E	337550	5520600	2.2	0.05	3.62	5.1		3	52	0.05	0.91	0.2	18.2	80	95.2	5.21	11	0.11	0.02	4	0.56	388	0.4	0.008	41.9	0.048	3.2	0.025	0.5	11.2	0.25	15	0.1	0.8	0.492	0.05	214	0.05	54
20700N 37550E	337550	5520700	3.8	0.05	2.87	5.8		5	19	0.05	1.04	0.1	18.9	56	84.5	4.82	10	0.05	0.02	3	0.68	538	0.4	0.006	39.4	0.045	4	0.025	0.4	10.7	0.25	14	0.1	0.7	0.485	0.05	186	0.05	51
20800N 37550E	337550	5520800	5.9	0.2	2.68	6.4		4	20	0.05	1.18	0.2	24.4	50	223.7	7.64	14	0.09	0.01	4	0.62	1061	0.5	0.007	29.4	0.064	7.4	0.025	0.5	6.8	0.25	24	0.1	0.6	0.511	0.05	241	0.05	61
20900N 37550E	337550	5520900	1.9	0.05	1.61	26.3		5	16	0.05	1.2	0.1	9.9	23	60.3	2.63	6	0.03	0.01	4	0.44	309	0.2	0.012	17.4	0.033	1.3	0.025	0.2	7.5	0.25	16	0.1	0.6	0.302	0.05	122	0.05	24
21000N 37550E	337550	5521000	1.7	0.05	2.42	3.5		3	35	0.1	1.4	0.2	21.9	60	73.5	5.67	13	0.07	0.01	3	0.52	2626	0.4	0.006	25.9	0.068	8.2	0.025	0.3	6.6	0.25	12	0.1	0.4	0.383	0.05	188	0.05	68
21100N 37550E	337550	5521100	1.6	0.05	3.93	4.6		3	39	0.05	0.89	0.2	21.3	68	86.7	5.22	11	0.11	0.02	3	0.6	447	0.4	0.007	41.8	0.058	3.1	0.025	0.4	9.1	0.25	13	0.1	0.7	0.499	0.05	193	0.05	64
21200N 37550E	337550	5521200	1.9	0.05	1.88	4.5		3	32	0.2	0.88	0.1	15.2	47	30.4	4.27	10	0.07	0.03	2	0.23	1377	0.2	0.009	18.1	0.085	10.5	0.025	0.4	4.4	0.25	14	0.1	0.5	0.395	0.05	161	0.05	43
L20300N 37600E	337600	5520300	0.7	0.05	5.72	13.7		3	87	0.1	0.78	0.2	28.1	106	160.8	7.68	13	0.09	0.02	6	0.78	468	0.6	0.009	65.1	0.074	3.1	0.025	0.5	14.6	0.25	20	0.1	0.9	0.71	0.05	290	0.05	62
L20400N 37600E	337600	5520400	3.2	0.05	3.17	5.3		4	32	0.05	0.84	0.2	18.7	69	91.2	6.39	12	0.11	0.02	3	0.47	459	0.3	0.009	36.3	0.049	3.7	0.025	0.4	8.3	0.25	14	0.1	0.8	0.57	0.05	233	0.05	60
20500N 37600E	337600	5520500	1.9	0.1	3.59	5.7		5	22	0.05	1.04	0.1	18.4	62	86.8	5.99	11	0.08	0.01	7	0.55	382	0.4	0.007	35.7	0.037	2.5	0.025	0.5	10.6	0.25	14	0.1	0.8	0.577	0.05	230	0.05	47
20600N 37600E	337600	5520600	1.5	0.05	3.82	5.4		4	45	0.05	0.87	0.3	19.1	73	81.9	5.18	11	0.14	0.01	4	0.54	332	0.5	0.008	42.3	0.04	3.1	0.025	0.6	10.6	0.25	16	0.1	0.8	0.561	0.05	208	0.05	53
20700N 37600E	337600	5520700	1.6	0.05	4.18	6.5		3	24	0.05	0.87	0.2	17.9	70	65.3	5.31	11	0.1	0.01	3	0.47	293	0.5	0.006	36.8	0.052	3.2	0.025	0.5	7.7	0.25	12	0.1	0.7	0.518	0.05	213	0.05	54
20800N 37600E	337600	5520800	2.9	0.1	3.48	6.7		4	25	0.05	0.99	0.1	18.2	43	121.6	5.25	11	0.08	0.02	4	0.66	513	0.4	0.011	35.4	0.088	2.1	0.025	0.2	9.2	0.25	17	0.1	0.8	0.358	0.05	169	0.05	61
20900N 37600E	337600	5520900	1.4	0.05	2.96	3		3	30	0.05	0.85	0.1	16.2	62	66.8	4.99	11	0.07	0.02	3	0.46	334	0.4	0.006	33.3	0.05	4.6	0.025	0.4	4.6	0.25	15	0.1	0.6	0.577	0.05	215	0.05	60
21000N 37600E	337600	5521000	1.9	0.05	1.53	1.3		2	18	0.05	0.66	0.1	10.8	41	25.3	3.78	8	0.06	0.01	2	0.18	296	0.2	0.01	14.3	0.033	5.2	0.025	0.3	3.1	0.25	9	0.1	0.4	0.386	0.05	141	0.05	40

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
21100N 37600E	337600	5521100	3.8	0.05	4.05	4.9		3	58	0.05	0.88	0.1	22.9	85	82.8	5.41	11	0.09	0.02	6	0.76	534	0.3	0.008	45.7	0.046	2.3	0.025	0.4	17.7	0.25	19	0.1	0.7	0.484	0.05	217	0.05	55
21200N 37600E	337600	5521200	2.2	0.1	2.78	2.7		3	30	0.05	0.85	0.1	15.6	56	47.9	5.09	11	0.07	0.01	3	0.4	381	0.4	0.011	30.1	0.054	3.8	0.025	0.3	6.4	0.25	12	0.1	0.6	0.516	0.05	187	0.05	71
L20300N 37650E	337650	5520300	6	0.05	3.77	13.2		7	25	0.05	1.15	0.3	22.6	69	94.9	6.22	12	0.1	0.02	5	0.74	554	0.6	0.016	43.6	0.087	5.9	0.09	0.5	11.6	0.25	14	0.1	0.7	0.631	0.05	253	0.05	59
L20400N 37650E	337650	5520400	6.4	0.05	3.74	8		4	30	0.05	0.96	0.1	20.1	72	67.2	6.54	12	0.11	0.02	3	0.53	383	0.5	0.008	38.5	0.059	3.3	0.025	0.5	7.9	0.5	14	0.1	0.7	0.658	0.05	254	0.05	52
20500N 37650E	337650	5520500	1.8	0.1	4.27	5.7		4	43	0.05	0.86	0.2	30.2	95	204.8	6.24	12	0.09	0.02	5	1.27	749	0.3	0.008	48.8	0.037	2.3	0.025	0.3	13.9	0.25	15	0.1	0.8	0.41	0.05	208	0.05	61
20600N 37650E	337650	5520600	2.5	0.05	3.33	9.7		5	63	0.05	1.01	0.2	18.6	71	88.2	5.36	10	0.12	0.01	4	0.62	588	0.4	0.009	40.1	0.058	4.2	0.025	0.7	11.3	0.25	19	0.1	0.8	0.434	0.05	211	0.05	54
20700N 37650E	337650	5520700	0.8	0.05	1.77	91.8		2	26	0.05	0.72	0.1	9.5	40	49.1	4.17	9	0.08	0.02	2	0.24	247	0.4	0.006	18.4	0.032	9.1	0.025	0.5	3.5	0.25	14	0.1	0.5	0.376	0.05	162	0.05	32
20800N 37650E	337650	5520800	7	0.1	2.48	5.8		5	21	0.05	1.03	0.2	16.8	56	55.6	6.43	13	0.1	0.01	4	0.38	692	0.5	0.008	22.2	0.073	8.1	0.025	0.4	5.9	0.25	20	0.1	0.5	0.573	0.05	220	0.05	62
20900N 37650E	337650	5520900	0.5	0.05	2.03	3.8		3	40	0.1	1.09	0.2	16.5	47	30.1	4.26	10	0.07	0.02	3	0.28	2204	0.3	0.007	19.9	0.106	11.4	0.025	0.5	5.4	0.25	15	0.1	0.6	0.445	0.05	165	0.05	64
21000N 37650E	337650	5521000	1	0.05	2.98	3.9		3	32	0.05	0.82	0.2	16.2	59	58.5	5.02	11	0.06	0.02	3	0.47	432	0.4	0.006	31.5	0.039	6.1	0.025	0.4	7.5	0.25	13	0.1	0.6	0.486	0.05	190	0.05	53
21100N 37650E	337650	5521100	0.7	0.05	3.48	4.2		2	37	0.05	0.86	0.1	20.3	64	67.4	5.26	11	0.09	0.02	2	0.62	537	0.3	0.007	42.4	0.098	3.4	0.025	0.4	6.8	0.25	12	0.1	0.5	0.516	0.05	183	0.05	79
L20300N 37700E	337700	5520300	1.2	0.05	4.69	7.4		6	25	0.05	0.93	0.2	20.5	70	116.5	5.81	11	0.09	0.02	2	0.59	430	0.4	0.009	41.6	0.092	3.4	0.025	0.4	9.8	0.25	11	0.1	0.9	0.549	0.05	216	0.05	61
L20400N 37700E	337700	5520400	15.9	0.1	4.25	12.6		5	38	0.05	0.97	0.2	22.1	82	127.1	6.73	13	0.28	0.02	8	0.63	379	0.6	0.008	44.4	0.053	2.7	0.025	0.5	17.2	0.25	15	0.1	0.9	0.619	0.05	268	0.05	52
20500N 37700E	337700	5520500	1.5	0.05	3.24	4.6		4	64	0.05	1.13	0.1	15.5	51	73	4.5	11	0.06	0.02	3	0.53	976	0.4	0.011	33.8	0.039	9	0.025	0.4	6.8	0.25	20	0.1	0.6	0.511	0.05	179	0.05	51
20600N 37700E	337700	5520600	6.4	0.05	3.16	3.1		3	35	0.05	0.92	0.2	18.5	65	63.4	5	11	0.08	0.01	4	0.43	759	0.5	0.008	34.1	0.041	3.5	0.025	0.5	10.6	0.25	15	0.1	0.8	0.491	0.05	189	0.05	56
20700N 37700E	337700	5520700	3.2	0.1	2.22	3.3		4	21	0.05	1.05	0.2	26	52	37.2	5.26	11	0.06	0.02	4	0.36	892	0.6	0.008	24.5	0.057	9.4	0.025	0.5	4.6	0.25	16	0.1	0.4	0.45	0.05	200	0.05	75
20800N 37700E	337700	5520800	1.4	0.05	2.41	7.2		5	28	0.05	0.97	0.05	14.9	43	52.9	4.65	9	0.04	0.005	5	0.52	382	0.3	0.011	23.1	0.017	1.7	0.025	0.3	7.7	0.25	16	0.1	0.6	0.397	0.05	167	0.05	30
20900N 37700E	337700	5520900	3.7	0.05	1.54	1.6		3	33	0.2	0.7	0.2	18.3	74	8.7	2.61	7	0.03	0.02	2	0.35	2804	0.3	0.006	18.7	0.039	14.9	0.025	0.3	4.5	0.25	13	0.1	0.4	0.242	0.05	102	0.05	40
21000N 37700E	337700	5521000	0.9	0.1	2.53	1.9		3	24	0.05	0.75	0.2	15.9	63	47.6	5.95	12	0.09	0.02	3	0.37	355	0.4	0.007	29	0.055	4.9	0.025	0.4	7	0.25	11	0.1	0.6	0.563	0.05	210	0.05	65
21100N 37700E	337700	5521100	1.1	0.05	3.87	5.9		4	62	0.05	0.94	0.2	22.5	69	89.7	5.39	11	0.1	0.02	2	0.79	574	0.4	0.007	48	0.053	2.2	0.025	0.4	10.7	0.25	12	0.1	0.6	0.505	0.05	200	0.05	68
L20300N 37750E	337750	5520300	2.6	0.05	3.18	5.8		4	18	0.05	0.8	0.2	12.8	56	54.1	5.96	12	0.1	0.02	3	0.36	390	0.2	0.008	23.6	0.14	7.3	0.025	0.4	6.6	0.25	10	0.1	0.7	0.436	0.05	208	0.05	60
L20400N 37750E	337750	5520400	3.4	0.1	4.34	7.2		3	48	0.1	0.85	0.05	20.8	85	97.7	7.07	14	0.09	0.02	3	0.67	421	0.5	0.007	47.4	0.064	3.4	0.025	0.3	8.9	0.25	14	0.1	0.9	0.576	0.05	261	0.05	70
20500N 37750E	337750	5520500	0.7	0.05	3.19	9.3		3	31	0.05	0.89	0.2	18	63	54	5.96	12	0.09	0.02	3	0.4	405	0.4	0.008	32.1	0.078	4.9	0.025	0.5	6.4	0.25	14	0.1	0.7	0.556	0.05	201	0.05	77
20600N 37750E	337750	5520600	2.6	0.05	3.51	6		5	49	0.05	1.01	0.05	19.6	74	77.5	5.43	11	0.11	0.01	3	0.6	407	0.3	0.008	43.5	0.044	2.6	0.025	0.5	9.8	0.25	16	0.1	0.8	0.523	0.05	207	0.05	60
20700N 37750E	337750	5520700	3	0.1	2.93	6.7		2	31	0.05	0.78	0.1	23.1	83	44.9	6.1	11	0.05	0.02	4	0.64	705	0.4	0.007	34.6	0.05	3.7	0.025	0.2	7.6	0.25	14	0.1	0.5	0.285	0.05	211	0.05	68
20800N 37750E	337750	5520800	4.1	0.1	2.75	3.9		4	25	0.05	1.08	0.05	12.6	52	63.4	4.36	9	0.05	0.01	4	0.4	335	0.4	0.008	22.8	0.035	2.5	0.025	0.3	11	0.25	15	0.1	0.7	0.445	0.05	187	0.05	42
20900N 37750E	337750	5520900	1.4	0.2	3.28	4		3	29	0.05	0.92	0.1	19.7	72	56	5.39	12	0.17	0.02	4	0.51	409	0.5	0.008	36.1	0.052	3.4	0.025	0.6	9.8	0.25	14	0.1	0.8	0.558	0.05	215	0.05	67
21000N 37750E	337750	5521000	1.7	0.1	2.96	3.6		3	27	0.05	0.96	0.2	18.7	61	65.8	5.11	11	0.08	0.02	5	0.54	511	0.4	0.008	35.4	0.054	3.6	0.025	0.4	9.7	0.5	14	0.1	0.6	0.5	0.05	191	0.05	65
L20300N 37800E	337800	5520300	2.2	0.05	4.31	9.2		4	22	0.05	0.71	0.1	15.5	81	73.9	6.81	12	0.19	0.02	4	0.43	415	0.6	0.006	25.3	0.297	5	0.09	0.4	10.3	0.25	9	0.1	0.9	0.408	0.05	212	0.05	60
L20400N 37800E	337800	5520400	4.7	0.1	3.02	12.4		3	36	0.05	0.95	0.1	21.7	55	74.3	5.39	11	0.11	0.02	6	0.43	635	0.5	0.012	30.5	0.047	5.3	0.025	0.4	7.9	0.25	18	0.1	0.6	0.517	0.05	200	0.05	61
20500N 37800E	337800	5520500	2.7	0.05	3.38	5.9		3	39	0.05	1.15	0.1	16.8	67	82.6	5.26	11	0.07	0.02	3	0.6	487	0.3	0.009	39	0.049	3.2	0.025	0.5	9.2	0.25	19	0.1	0.6	0.562	0.05	202	0.05	54
20600N 37800E	337800	5520600	3.8	0.05	3.57	7.5		6	80	0.05	1.11	0.1	20.4	80	88.6	4.81	10	0.06	0.01	6	0.75	564	0.3	0.012	44.8	0.041	1.9	0.025	0.5	12.9	0.25	36	0.1	0.8	0.457	0.05	201	0.05	45
20700N 37800E	337800	5520700	1.8	0.05	2.12	8.9		5	30	0.05	1.28	0.2	18.5	39	74.9	4.11	8	0.07	0.02	6	0.69	769	0.2	0.017	26.2	0.035	5.8	0.025	0.4	9.9	0.25	22	0.1	0.6	0.349	0.05	160	0.05	39
20800N 37800E	337800	5520800	1.9	0.05	2.57	2.3		4	27	0.05	1.02	0.05	14.5	41	48	4.34	10	0.05	0.01	3	0.39	621	0.4	0.009	26.3	0.038	2.4	0.025	0.2	5.9	0.25	14	0.1	0.6	0.461	0.05	165	0.05	45
20900N 37800E	337800	5520900	1.8	0.05	2.3	2.3		3	34	0.05	0.93	0.1	18.4	50	59	4.54	10	0.06	0.02	3	0.36	711	0.2	0.01	28.8	0.087	4.3	0.025	0.4	6.5	0.25	14	0.1	0.6	0.468	0.05	170	0.05	63
21000N 37800E	337800	5521000	1.1	0.05	2.63	3.8		3	30	0.05	1.02	0.1	19.8	61	44.5	4.88	10	0.06	0.01	5	0.54	1034	0.4	0.011	34.8	0.043	5.3	0.025	0.4	7.1	0.25	15	0.1	0.5	0.443	0.05	189	0.05	72
L20300N 37850E	337850	5520300	1.3	0.05	1.71	2.3		4	28	0.05	0.82	0.2	12.6	39	25.9	4.32	9	0.07	0.02	3	0.18	695	0.3	0.007	13.2	0.063	8	0.025	0.3	3.7	0.25	14	0.1	0.5	0.427	0.05	168	0.05	50
L20400N 37850E	337850	5520400	3.5	0.05	3.8	24.4		4	25	0.05	1.04	0.05	21.8	67	116.2	5.85	11	0.14	0.01	3	0.74	452	0.7	0.008	44.6	0.044	3.8	0.025	0.4	11.2	0.25	12	0.1	0.8	0.582	0.05	233	0.05	51
20500N 37850E	337850	5520500	2.2	0.05	3.78	5.7		4	38	0.05	0.98	0.2	18.7	68	81.3	6.05	12	0.1	0.01	3	0.52	545	0.4	0.007	41.6	0.056	3.5	0.025	0.5	8.4	0.25	14	0.1	0.8	0.552	0.05	230	0.05	71
20600N 37850E	337850	5520600	1.9	0.05	3.21	5.5		4	37	0.05	0.96	0.1	17.7	68	80.7	5.3	11	0.09	0.01	3	0.53	494	0.5	0.008	37.1	0.043	5.6	0.025	0.5	9.9	0.25	15	0.1	0.7	0.525	0.05	224	0.05	47
20700N 37850E	337850	5520700	2.2	0.05	2.64	10.6		4	36	0.05	1.26	0.05	17.7	43	77.4	3.93	8	0.06	0.02	4	0.88	593	0.2	0.014	31.7	0.03	2.2	0.025	0.3	11.1	0.25	22	0.1	0.7	0.345	0.05	161	0.05	40
20800N 37850E	337850	5520800	2.7	0.05	3.83	5.2		4	39	0.05	1.18	0.2	21.3	81	95.1	5.44	11	0.07	0.01	4	0.71	402	0.4	0.008	41.6	0.031	2	0.025	0.4	19.5	0.25	18	0.1	0.8	0.527	0.05	226	0.05	48
20900N 37850E	337850	5520900	2.5	0.05	2.66	5		4	32	0.05	0.94	0.2	17.2	72	57.7	4.81	11	0.08	0.01	4	0.48	458	0.5	0.009	34	0.04	7.8	0.025	0.5	10.3	0.25	14	0.1	0.7	0.518	0.05	206	0.05	50
L20300N 37900E	337900	5520300	0.8	0.05	3.63	4.1		4	41	0.05	0.88	0.2	16.5	75	64.9	5.99	12	0.1	0.02	3	0.48	545	0.5	0.006	36.6	0.063	4.9	0.025	0.3	6.2	0.25	12	0.1	0.8	0.542	0.05	219	0.05	47
L20400N 37900E	337900	5520400	2.4	0.05	3.33	6.4		3	55	0.05	0.87	0.2	20.1	69	69.7	6.51	13	0.13	0.02	3	0.47	499	0.4	0.009	39	0.104	5.9	0.025	0.4	6.4	0.25	13	0.1	0.7	0.575	0.05	227	0.05	80
20500N 37900E	337900	5520500	2.9	0.05	3.08	9		5	34	0.05	0.87	0.2	19.3	67	82.1	5.66	10	0.05	0.01	4	0.48	385	0.4	0.01	34.3	0.031	3.3	0.025	0.7	9	0.25	15	0.1	0.5	0.444	0.05	215	0.05	52
20600N 37900E	337900	5520600	2.2	0.1	2.67	4.9		3	20	0.05	0.93	0.05	19.7	53	68	5.72	11	0.07	0.01	4	0.44	615	0.5	0.009	26.8	0.044	3	0.025	0.5	7.9	0.25	14	0.1	0.6	0.563	0.05	251	0.05	51
20700N 37900E	337900	5520700	1.4	0.05	2.23	3		3	45	0.05	1.02	0.2	16	49	43.1	4.13	9	0.07	0.02	3	0.36	1059	0.3	0.008	25.8	0.037	16.5	0.025	0.5	5.2	0.25	25	0.1	0.5	0.393	0.05	169	0.05	53
20800N 37900E	337900	5520800	2.3	0.05	3.34	3.7		4	28	0.05	1.08	0.1	18.3	64	61.8	5.46	12	0.13	0.02	3	0.56	303	0.5	0.007	36.7	0.051	2.5	0.025	0.4	10.6	0.25	14	0.1	0.8	0.553	0.05	199	0.05	56
20900N 37900E	337900	5520900	8.2	0.05	3.41	4.7		5	28	0.05	1.06	0.1	20.3	70	76.5	4.72	10	0.07	0.005	4	0.58	336	0.5	0.007	41.7	0.029	3.6	0.025	0.4	9.9	0.25	15	0.1	0.7	0.539	0.05	199	0.05	43
L20300N 37950E	337950	5520300	4.1	0.05	3.83	8.8		6	21	0.05	0.96	0.2	18.1	61	97.4	5.5	10	0.12	0.02	3	0.59	379	0.4	0.009	38.6	0.094	4.3	0.025	0.4	12.2	0.25	11	0.1	0.8	0.5	0.05	207	0.05	56
L20400N 37950E	337950	5520400	4.2	0.05	2.07	12.6		3	44	0.05	1.13	0.1	18.1	52	33.1	5.18	10	0.09	0.02	4	0.4	1364	0.3	0.011	22.6	0.067	11.1	0.025	0.4	5.2	0.25	19	0.1	0.5	0.482	0.05	198	0.05	69
20500N 37950E	337950	5520500	0.8	0.1	1.86	6.4		4	45	0.2	0.95	0.2	11.9	44	35	4.68	10	0.11	0.03	2	0.31	1392	0.3	0.007	19.8	0.065	25.1	0.025	0.7	4.3	0.25	18	0.1	0.4	0.434	0.05	183	0.05	55
20600N 37950E	337950	5520600	0.8	0.2	2.76	5.2		3	28	0.05	0.9	0.2	18.8	51	99.1	5.54	11	0.08	0.01	5	0.44	898	0.5	0.008	25	0.045	3.9	0.025	0.4	9.1	0.25	15	0.1	0.6	0.47	0.05	221	0.05	52
20700N 37950E	337950	5520700	1.5	0.05	2.51	1.9		2	30	0.05	1.05	0.1	14.3	48	46.2	4.08	9	0.06	0.01	3	0.36	728	0.3	0.011	26.8	0.039	4.1	0.025	0.4	6.1	0.25	17	0.1	0.5	0.436	0.05	163	0.05	49

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
20800N 37950E	337950	5520800	3.2	0.05	3.54	4.3		4	22	0.05	0.97	0.1	17.4	65	66.8	6.05	13	0.13	0.01	3	0.45	505	0.9	0.008	33.7	0.047	4.4	0.025	0.5	6.9	0.25	15	0.1	0.7	0.592	0.05	235	0.05	42
L20300N 38000E	338000	5520300	1.2	0.05	3.48	9.8		7	21	0.05	1.05	0.1	20.5	57	84.8	5.79	11	0.1	0.02	3	0.67	472	0.4	0.007	42.1	0.076	3.6	0.025	0.5	9.1	0.25	12	0.1	0.7	0.557	0.05	209	0.05	57
L20400N 38000E	338000	5520400	2	0.05	2.86	199.4		4	40	0.05	0.92	0.1	26.6	62	78.2	5.92	12	0.07	0.02	5	0.49	1468	0.8	0.01	35.3	0.076	5	0.025	0.4	7.1	0.25	15	0.1	0.6	0.487	0.05	242	0.7	60
20500N 38000E	338000	5520500	3.6	0.1	3.56	5.4		4	32	0.05	0.92	0.1	16.5	67	70	6.07	13	0.13	0.02	3	0.48	432	0.5	0.007	33.1	0.061	6.1	0.025	0.5	7.8	0.25	15	0.1	0.7	0.582	0.05	235	0.05	55
20600N 38000E	338000	5520600	4.3	0.05	2.75	8.6		4	30	0.05	1.01	0.1	18.3	48	71.5	4.59	8	0.05	0.01	5	0.62	626	0.4	0.012	29.2	0.027	2.8	0.025	0.3	10.7	0.5	18	0.1	0.8	0.386	0.05	190	0.05	35
20700N 38000E	338000	5520700	1.9	0.05	2.81	4.6		3	61	0.05	1.1	0.2	15.8	48	60.2	4.52	10	0.04	0.03	3	0.49	1326	0.3	0.008	28.2	0.104	14.7	0.025	0.5	7.1	0.25	27	0.1	0.6	0.438	0.05	175	0.05	77
20800N 38000E	338000	5520800	4.6	0.05	3.35	4.7		4	28	0.05	1.15	0.1	18.9	63	97.3	5.16	11	0.13	0.02	5	0.66	410	0.5	0.009	36.2	0.04	2.4	0.025	0.4	16.2	0.25	15	0.1	0.8	0.554	0.05	217	0.05	46
L20300N 38050E	338050	5520300	0.9	0.05	1.75	18.5		4	39	0.05	0.99	0.2	12.5	44	28.6	4.54	9	0.05	0.02	3	0.27	817	0.3	0.007	17.1	0.041	15.8	0.025	0.5	3.8	0.25	16	0.1	0.4	0.439	0.05	181	0.05	42
L20400N 38050E	338050	5520400	2.1	0.05	2.32	21.2		4	26	0.05	0.97	0.05	18.7	55	41.6	5.93	11	0.04	0.01	3	0.37	664	0.5	0.012	25.1	0.07	3.3	0.025	0.4	4.8	0.25	14	0.1	0.5	0.535	0.05	232	0.05	62
20500N 38050E	338050	5520500	1.8	0.1	2.92	5.9		4	21	0.05	0.97	0.2	15.2	49	59.2	6.3	12	0.07	0.02	3	0.46	401	1	0.008	25.9	0.082	4.4	0.025	0.4	6.2	0.25	14	0.1	0.6	0.57	0.05	233	0.05	62
20600N 38050E	338050	5520600	1.1	0.05	3.35	4.7		3	37	0.05	0.97	0.2	19	69	69.6	5.5	10	0.07	0.01	6	0.5	1134	0.5	0.01	39.5	0.048	5.9	0.025	0.4	9	0.25	20	0.1	0.6	0.401	0.05	216	0.05	71
20700N 38050E	338050	5520700	2.3	0.1	4	4.9		3	82	0.05	1.13	0.2	24.1	67	88.2	4.91	11	0.07	0.02	4	0.7	813	0.3	0.009	48.3	0.094	6.4	0.025	0.5	9.5	0.25	23	0.1	0.6	0.461	0.05	178	0.05	67
20800N 38050E	338050	5520800	2.9	0.05	3.98	6.1		4	40	0.05	1.1	0.1	22	60	127.4	5.53	11	0.1	0.02	4	0.76	542	0.5	0.01	43.2	0.034	2	0.025	0.5	10.9	0.25	18	0.1	0.9	0.538	0.05	210	0.05	55
L20300N 38100E	338100	5520300	1.2	0.05	2.87	9.6		4	31	0.05	0.87	0.2	20.2	68	50.6	6	11	0.06	0.02	3	0.44	517	0.4	0.009	33.4	0.103	3.7	0.025	0.3	7.5	0.25	11	0.1	0.6	0.446	0.05	209	0.05	83
L20400N 38100E	338100	5520400	4.7	0.05	3.33	13.5		4	34	0.05	0.97	0.1	21.6	67	94.2	7.05	13	0.12	0.02	3	0.56	573	0.6	0.01	38.4	0.075	3.9	0.025	0.4	8.5	0.6	14	0.1	0.7	0.665	0.05	250	0.05	78
20500N 38100E	338100	5520500	1.5	0.05	1.9	9.3		2	21	0.05	0.16	0.1	14.4	132	14	6.7	14	0.06	0.02	4	0.52	612	0.5	0.009	33.4	0.062	6.9	0.025	0.3	11.2	0.25	9	0.1	0.4	0.026	0.05	195	0.05	60
20600N 38100E	338100	5520600	2.6	0.05	2.53	5.9		4	29	0.05	1.53	0.1	15.2	50	73.2	3.69	8	0.07	0.02	5	0.59	596	0.2	0.013	27.7	0.055	5.5	0.025	0.5	14.1	0.25	34	0.1	0.6	0.379	0.05	162	0.05	41
20700N 38100E	338100	5520700																																					
20800N 38100E	338100	5520800	4.7	0.05	4.23	6.2		5	30	0.05	1.11	0.1	25	72	139.3	6.13	12	0.08	0.01	3	0.83	397	0.5	0.009	49.8	0.038	2.2	0.025	0.5	13.8	0.25	15	0.1	1	0.587	0.05	225	0.05	58
L20650N 33200E	333200	5520650	2.5	0.005	5.04	21		15	41	0.09	0.33	0.14	22.5	94.9	56.1	7.6	13.2	0.06	0.02	2.9	0.42	298	0.63	0.005	34.6	704	4.7	0.02	0.49	14.2	1.2	11.9	0.005	1.2	0.518	0.03	236	0.11	75.6
L20700N 33200E	333200	5520700	9	0.22	2.69	16.6		12	42	0.1	0.57	0.1	12.9	51.9	68.8	5.67	11.8	0.09	0.03	3.6	0.41	384	0.57	0.005	24.1	623	8	0.03	0.7	9.9	0.6	14.3	0.03	0.8	0.488	0.03	209	0.21	60.8
L20750N 33200E	333200	5520750	2.5	0.11	4.03	22.5		11	56	0.1	0.24	0.11	24.4	74.6	85	7.87	13.6	0.16	0.02	3.5	0.45	380	0.81	0.005	32.5	748	5	0.02	0.61	13.3	0.9	11.8	0.04	0.8	0.622	0.03	266	0.1	73.1
L20800N 33200E	333200	5520800	2.5	0.005	3.61	15.8		13	45	0.11	0.29	0.09	27.4	62.4	77.9	6.29	11.1	0.07	0.02	4.1	0.47	796	1.02	0.005	31.2	556	4.9	0.03	0.53	10.9	1.1	15.8	0.005	0.8	0.457	0.05	211	0.11	65.6
L20850N 33200E	333200	5520850	17	0.14	3.89	17.3		12	24	0.1	0.24	0.09	9.5	86.5	54.4	7.73	15.4	0.09	0.02	2.3	0.31	239	0.56	0.005	24.9	956	5.1	0.03	0.72	10.7	0.5	5	0.03	0.9	0.518	0.02	284	0.23	61.6
L20900N 33200E	333200	5520900	2.5	0.1	3.19	14.4		11	46	0.09	0.47	0.09	17.3	58.9	64.1	5.99	11.3	0.06	0.03	5.4	0.59	551	0.57	0.005	34.5	567	6.1	0.02	0.48	9.5	0.8	12	0.02	0.7	0.345	0.05	188	0.16	70.6
L20650N 33250E	333250	5520650	2.5	0.005	2.51	17.1		20	29	0.09	0.56	0.11	18.6	70.9	60.5	8.18	16.3	0.07	0.02	2.7	0.37	326	0.52	0.005	20.9	594	5.3	0.03	0.55	10.8	0.6	16.5	0.005	0.6	0.775	0.02	327	0.025	42.5
L20700N 33250E	333250	5520700	2.5	0.13	3.13	14.5		14	23	0.06	0.55	0.11	11.9	69.1	56	6.28	11.7	0.06	0.02	2.8	0.43	285	0.49	0.005	28.4	401	4.3	0.03	0.53	12.7	0.8	9.8	0.02	0.8	0.592	0.02	252	0.15	50.1
L20750N 33250E	333250	5520750	2.5	0.005	2.9	17		14	45	0.07	0.56	0.1	25.3	57.5	93.3	6.17	11.3	0.08	0.04	4.1	0.59	611	0.66	0.005	31.3	643	6.6	0.03	0.94	14.5	1.3	17.4	0.005	0.6	0.511	0.03	223	0.06	62.2
L20800N 33250E	333250	5520800	2.5	0.005	2.47	17.5		11	38	0.09	0.39	0.14	16.2	58.1	62.4	7.14	14.2	0.06	0.02	2.2	0.27	290	0.52	0.005	18.8	649	6.1	0.02	0.74	8.5	0.8	16.4	0.02	0.5	0.691	0.01	294	0.06	53
L20850N 33250E	333250	5520850	11	0.14	4.45	17.2		12	51	0.04	0.7	0.13	27.1	101	125	7.27	12.9	0.09	0.01	4	0.91	499	0.46	0.01	57.1	444	2.7	0.02	0.84	22.6	1.1	10.8	0.03	0.8	0.61	0.02	270	0.15	63.4
L20900N 33250E	333250	5520900	2.5	0.12	2.15	5.7		10	22	0.14	0.3	0.08	4.7	52.1	34.1	5.93	12.3	0.07	0.02	2.4	0.14	247	0.51	0.005	9.6	859	6.2	0.03	0.3	5.7	0.6	6.5	0.03	0.7	0.369	0.03	198	0.15	37.5
L20550N 33300E	333300	5520550	2.5	0.04	3.79	29.4		15	33	0.09	0.52	0.15	25.7	82.1	91.3	8.41	16.3	0.08	0.02	3.1	0.49	405	0.8	0.005	32	674	4.8	0.02	0.64	15.1	1.4	15.6	0.005	0.9	0.769	0.02	317	0.1	64.1
L20600N 33300E	333300	5520600	2.5	0.02	5.63	481		18	91	0.09	0.64	0.12	50.1	91.3	282	8.04	14.6	0.07	0.03	6	0.82	858	1.16	0.005	70.6	786	4.5	0.02	0.87	16.3	1.3	22.9	0.03	0.9	0.578	0.06	247	0.11	130
L20650N 33300E	333300	5520650	2.5	0.005	3.84	23.3		13	25	0.08	0.5	0.1	27	80.9	80.1	7.96	14.8	0.09	0.01	2.5	0.45	366	0.69	0.005	31.7	664	4.2	0.02	0.59	14.5	1.4	13.4	0.03	0.8	0.792	0.02	297	0.08	66.6
L20700N 33300E	333300	5520700	29	0.16	3.39	34.7		13	30	0.08	1.07	0.1	20	84.1	97.7	6.59	14.2	0.06	0.02	6.9	0.78	974	0.82	0.01	35	645	4.4	0.04	0.66	14.3	0.9	17.9	0.03	0.7	0.728	0.04	263	0.17	63.5
L20750N 33300E	333300	5520750	2.5	0.005	3.63	72.3		13	34	0.08	0.62	0.14	31.2	81.3	80.6	7.97	15.1	0.04	0.01	4	0.48	447	0.97	0.005	32.5	413	4.5	0.03	0.68	13.2	0.6	18.9	0.04	0.7	0.714	0.02	312	0.14	64.9
L20800N 33300E	333300	5520800	2.5	0.005	2.54	15.8		13	42	0.04	1.06	0.13	26.4	47.9	109	4.85	9.58	0.06	0.07	5.1	0.84	967	0.41	0.005	34.5	617	5.5	0.04	0.42	15.9	0.8	29.6	0.005	0.4	0.386	0.02	167	0.025	60.9
L20850N 33300E	333300	5520850	9	0.06	2.87	15.2		12	27	0.04	1.12	0.1	22.2	50.5	109	5.62	10.4	0.04	0.02	4.1	0.94	866	0.44	0.02	37.5	434	4.6	0.02	0.51	18.5	0.8	14.6	0.02	0.6	0.455	0.02	206	0.35	59.7
L20900N 33300E	333300	5520900	2.5	0.15	3.11	12.9		11	29	0.11	0.37	0.07	9.4	56.7	37.3	6.73	13.4	0.1	0.02	2.2	0.35	381	0.58	0.005	21.2	731	6.7	0.03	0.51	7.7	0.7	7	0.03	0.7	0.465	0.02	222	0.2	68.4
L20550N 33350E	333350	5520550	2.5	0.07	3.51	59.1		14	54	0.08	0.92	0.13	32.3	78.1	115	6.46	13.3	0.06	0.02	7	0.72	1800	0.72	0.01	46.3	545	4.6	0.02	0.97	13.2	1.6	24.6	0.005	0.7	0.574	0.04	236	0.025	63.8
L20600N 33350E	333350	5520600	2.5	0.03	4.49	120		13	41	0.1	1	0.33	30.3	69.2	80.9	5.82	10.8	0.11	0.02	16.5	0.7	2040	0.89	0.01	46.8	959	6.3	0.05	0.63	16.7	1.8	34.6	0.005	0.4	0.424	0.04	168	0.11	98.8
L20650N 33350E	333350	5520650	2.5	0.005	2.27	25.9		17	21	0.09	0.4	0.16	19.1	68	49.8	9.07	18.5	0.02	0.01	2.6	0.19	256	0.91	0.005	15.2	506	5.8	0.02	1.11	8.7	0.8	14.3	0.01	0.5	1.07	0.01	402	0.025	59.5
L20700N 33350E	333350	5520700	105	0.3	3.76	23.7		18	22	0.09	0.47	0.12	10.5	106	74.3	11.1	21.2	0.07	0.02	2.5	0.35	327	0.77	0.005	27.3	613	4.4	0.03	0.96	13.4	1.1	7.5	0.03	0.8	0.918	0.02	426	0.18	63.5
L20750N 33350E	333350	5520750	2.5	0.005	1.64	29.2		12	21	0.09	0.46	0.09	15	46.3	39.4	6.14	13.1	0.02	0.01	2.7	0.33	269	0.74	0.005	16	350	4.9	0.02	0.58	5.6	0.7	15.7	0.05	0.4	0.503	0.01	286	0.025	39.4
L20800N 33350E	333350	5520800	2.5	0.15	1.43	12.8		9	48	0.14	1.1	0.21	15	28.4	17.3	3.09	9.75	0.12	0.03	1.9	0.43	1220	0.36	0.01	16.2	436	26.9	0.06	0.11	6.5	0.9	33.4	0.005	0.2	0.362	0.02	152	0.025	43.6
L20850N 33350E	333350	5520850	7	0.16	2.93	20.5		11	32	0.08	0.35	0.12	7.6	74.2	52.4	7.55	14.5	0.07	0.01	2	0.23	227	0.47	0.005	19.1	418	4.7	0.01	0.93	9.9	1	5.4	0.03	0.7	0.685	0.02	313	0.15	63.3
L20900N 33350E	333350	5520900	2.5	0.13	2.02	12.1		12	21	0.09	0.37	0.13	6	55	39	6.52	13.5	0.05	0.01	2.6	0.21	306	0.48	0.005	14.2	573	5.4	0.02	0.65	7.5	0.6	6.9	0.01	0.6	0.55	0.02	290	0.13	41.6
L20150N 33400E	333400	5520150	16	0.4	3.53	15.9		8	29	32.2	0.48	0.11	20.1	76.5	77.7	7.65	16.7	0.07	0.03	2.3	0.41	385	0.61	0.005	25.7	735	5.5	0.02	0.52	11.7	1	6.7	0.07	0.9	0.845	0.02	308	0.2	45.4
L20200N 33400E	333400	5520200	8	0.22	5.04	19.7		8	36	33.4	0.6	0.48	30.6	99.9	116	9.24	16	0.06	0.02	4.2	0.79	453	0.76	0.01	45.1	826	4.2	0.02	0.5	21.6	1.3	11.1	0.02	1.1	0.821	0.03	303	0.16	65.4
L20250N 33400E	333400	5520250	2.5	0.23	3.34	14.8		13	20	41.2	0.57	0.14	19.2	88.8	48.5	9.67	21.3	0.06	0.02	2.6	0.3	325	0.84	0.005	19.2	1010	6.9	0.02	0.63	10.8	0.7	9.2	0.005	0.9	1.08	0.02	402	0.15	46
L20300N 33400E	333400	5520300	9	0.23	1.6	15.4		8	17	48.5	0.38	0.09	18.5	67.7	27.3	9.39	22.5	0.005	0.02	2.5	0.13	307	0.69	0.01	11	563	9.9	0.01	0.66	6.1	0.5	9.8	0.005	0.6	1.16	0.01	445	0.14	32.8
L20350N 33400E	333400	5520350	6	0.25	3.16	22.3		8	36	26.6	0.5	0.16	23.7	77.9	74.8	7.69	14.2	0.03	0.02	2.4	0.49	352	0.64	0.01	33.4	387	6.8	0.02	0.53	10.5	0.6	7.3	0.08	0.7	0.661	0.02	277	0.22	71.2
L20400N 33400E	333400	5520400	12	0.42	3.68	24.1		10	25	37.2	0.4	0.13	18.4	73.3	56.5	9.56	17.7	0.12	0.03	1.9	0.23	391	0.74	0.005	18.9	879	8.7	0.03	1.59	10.7	1.2	8.5	0.005	0.6	0.941	0.03	368	0.09	60.9
L20450N 33400E	333400	5520450	2.5	0.45	2.91	83.7		12	41	0.12	0.63	0.23	36.1	64.8	158	6.13	11	0.09	0.02	5.6	0.39	1380	0.79	0.005	54	621	10.5	0.02	2.55	11.7	0.9	18.6	0.005	0.7	0.473	0.06	198	0.025	135
L20500N 33400E	333400	5520500	2.5	0.005	3.44	29.6		13	27	0.1	0.52	0.11	20.9	75.5	74.4	8.23	16.6	0.05	0.03	2.5	0.34	396	0.66	0.005	24.5	594	8	0.01	0.83	12.2	0.9	16.9	0.005	0.8	0.804	0.02	329	0.08	61.9

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P ppm	Pb S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
L20550N 33400E	333400	5520550	2.5	0.005	5.06	19.7		14	39	0.05	0.67	0.08	37.4	86.1	162	7.33	12.5	0.11	0.02	4.7	0.79	457	0.83	0.005	52.8	491	3.7	0.03	0.56	27.9	1.5	14.6	0.05	1	0.515	0.04	252	0.07	62.4
L20600N 33400E	333400	5520600	2.5	0.005	2.87	74		14	38	0.07	0.48	0.14	20.9	64.9	90.6	6.72	13.4	0.07	0.02	3	0.44	304	0.71	0.005	29.9	345	7.5	0.02	1.22	12.6	0.9	15.3	0.04	0.7	0.592	0.02	269	0.06	61.1
L20650N 33400E	333400	5520650	2.5	0.04	1.94	27.5		15	19	0.12	0.27	0.12	17.9	76.1	32.4	10.2	24.5	0.03	0.01	1.8	0.14	294	0.57	0.005	11.8	460	10.7	0.02	1.74	7.7	0.9	13.9	0.005	0.5	1.12	0.01	502	0.025	40.2
L20700N 33400E	333400	5520700	2.5	0.15	0.96	2.9		6	7	0.14	0.21	0.07	3	33.2	11.9	5.48	13.3	0.02	0.01	2.3	0.08	193	0.35	0.005	6	394	6.3	0.01	0.51	3.4	0.5	4	0.005	0.4	0.617	0.005	313	0.07	16.7
L20750N 33400E	333400	5520750	2.5	0.005	3.84	17.7		16	31	0.11	0.32	0.08	19.1	70.3	87.9	7.21	14.2	0.16	0.02	2.3	0.39	268	0.78	0.005	26.6	522	6.2	0.03	0.9	11.8	1	14.9	0.04	0.9	0.609	0.03	261	0.09	47.4
L20800N 33400E	333400	5520800	2.5	0.005	3.35	17.7		15	24	0.1	0.36	0.17	16.5	71	62.3	6.62	12.4	0.09	0.01	2.6	0.31	400	0.51	0.005	22.3	770	8.2	0.02	0.47	12.1	0.7	16.1	0.02	0.7	0.541	0.02	245	0.06	50.6
L20850N 33400E	333400	5520850	8	0.63	3.28	155		21	42	0.07	0.96	0.23	37.2	99.8	152	7.15	8.67	0.19	0.05	4.8	1.06	2380	0.71	0.01	53.3	689	29.5	0.05	4.23	22	1	16	0.03	0.4	0.226	0.06	169	0.18	105
L20900N 33400E	333400	5520900	8	0.15	1.44	12.4		10	11	0.11	0.31	0.07	6.9	136	20.7	8.04	15	0.02	0.01	2.3	0.34	304	0.3	0.01	14.9	434	6.3	0.02	1.03	12.5	0.9	5.6	0.005	0.4	0.793	0.005	375	0.13	28.5
L20150N 33450E	333450	5520150	8	0.22	3.81	63.3		8	59	18.7	0.46	0.1	39.2	67.7	137	6.3	11.9	0.08	0.03	5	0.71	2010	1.11	0.01	45	792	8	0.04	0.34	9.3	1.4	14	0.06	0.6	0.514	0.05	208	0.23	67.2
L20200N 33450E	333450	5520200	7	0.22	3.36	15.5		10	21	40.6	0.6	0.15	20.5	66.6	73.1	7.61	16.1	0.04	0.02	2.3	0.39	418	0.59	0.01	24	629	8.9	0.03	0.51	11.7	1.1	10.2	0.01	0.8	0.951	0.02	316	0.13	51.4
L20250N 33450E	333450	5520250	2.5	0.17	3.13	13.2		7	29	35.4	0.62	0.11	20.3	69.6	66.6	7.64	16.1	0.09	0.02	2.5	0.41	361	0.55	0.01	25.5	544	4	0.03	0.45	13.1	1	13.3	0.005	0.8	0.904	0.02	310	0.12	48.2
L20300N 33450E	333450	5520300	2.5	0.28	2.18	24.9		11	25	40.8	0.48	0.13	20.6	63.5	30.5	9.11	19.9	0.05	0.02	2.9	0.31	415	0.81	0.01	18	761	6.5	0.03	0.42	7.9	1.2	10.7	0.005	0.8	1.08	0.02	408	0.16	45.3
L20350N 33450E	333450	5520350	2.5	0.5	4.03	34.7		9	30	28.4	0.34	0.27	20.5	76	89.3	8.13	14.5	0.14	0.01	2.2	0.44	299	0.68	0.005	30.7	571	5	0.03	0.86	13.2	1.2	5.8	0.03	0.7	0.718	0.02	283	0.11	79.4
L20400N 33450E	333450	5520400	2.5	0.25	2.39	306		24	24	24.5	0.58	0.07	18.9	50.1	98.1	9.38	14.8	0.08	0.03	2.6	0.25	368	0.96	0.005	20.3	803	8.9	0.03	5.8	10.5	0.7	8.9	0.005	0.4	0.634	0.02	279	0.15	48.6
L20450N 33450E	333450	5520450	2.5	0.09	4.28	16.7		13	50	0.05	0.95	0.14	31.3	83.1	119	7.52	13.5	0.03	0.03	2.9	0.77	555	0.48	0.005	52.8	382	2.8	0.02	0.56	15.2	1.2	24.8	0.005	0.6	0.66	0.02	265	0.025	88.2
L20500N 33450E	333450	5520500	2.5	0.12	5.49	26.6		16	33	0.08	0.58	0.2	33.4	104	145	9.67	17.6	0.07	0.02	2.3	0.65	457	0.86	0.005	52	618	5.6	0.02	1.06	17.8	1.1	17.1	0.005	0.9	0.876	0.03	335	0.08	83.4
L20550N 33450E	333450	5520550	2.5	0.02	3.56	29.2		24	26	0.12	0.39	0.15	18.4	98.9	53.7	8.75	17.7	0.17	0.02	2.6	0.28	300	0.58	0.005	21.8	782	7.2	0.03	0.82	11.7	1	14.8	0.02	0.8	0.79	0.02	343	0.025	64.1
L20600N 33450E	333450	5520600	2.5	0.005	3.45	14.7		14	19	0.12	0.34	0.09	16.3	74.4	50.2	6.86	16.6	0.14	0.01	3	0.23	306	0.6	0.005	16.1	900	7.3	0.03	0.55	12.4	1.1	14.1	0.005	0.8	0.716	0.02	312	0.025	41.2
L20650N 33450E	333450	5520650	2.5	0.02	2.48	27.6		24	17	0.14	0.32	0.06	19.6	86.6	35.5	10.6	24.7	0.11	0.02	1.7	0.18	288	0.64	0.005	13.4	919	7.5	0.02	0.97	7.8	1.3	12.7	0.005	0.6	1.13	0.01	442	0.09	30.2
L20700N 33450E	333450	5520700	7	0.11	1.06	2.9		8	5	0.19	0.73	0.08	3.3	38.7	8.5	5.08	19.2	0.03	0.01	1.6	0.11	210	0.47	0.005	5.4	432	9	0.02	0.52	5.2	0.6	4.1	0.02	0.4	0.951	0.005	480	0.05	17.6
L20750N 33450E	333450	5520750	2.5	0.005	1.93	12.5		10	19	0.17	0.23	0.11	12	50.1	28.5	6.82	15.5	0.08	0.02	2.3	0.16	205	0.55	0.005	9.7	785	8.3	0.02	0.39	5.3	0.9	10.9	0.005	0.5	0.542	0.02	281	0.06	24.5
L20800N 33450E	333450	5520800	2.5	0.005	0.66	12.1		7	29	0.11	0.46	0.12	11.5	35	17.7	3.83	8.13	0.09	0.02	4	0.1	305	0.43	0.005	7.7	446	9.2	0.06	0.3	4.8	0.6	18.5	0.005	0.3	0.52	0.005	200	0.06	33.7
L20850N 33450E	333450	5520850	7	0.15	5.26	20.6		15	32	0.08	0.46	0.12	17.1	99.5	101	8.76	15.1	0.13	0.02	2.9	0.44	371	0.69	0.005	34.2	1050	4	0.03	0.82	18.9	1.4	6.6	0.02	1	0.704	0.02	313	0.2	68.9
L20900N 33450E	333450	5520900	6	0.11	4.51	17.8		17	38	0.04	1.01	0.11	28.5	89.4	146	7.25	13.5	0.1	0.02	7.6	1.06	730	0.64	0.01	50.9	648	2.9	0.02	0.68	33.4	1.5	14.2	0.02	1	0.695	0.03	300	0.21	60.2
L20150N 33500E	333500	5520150	7	0.23	3.55	14.2		10	24	36.5	0.36	0.12	20.3	80.2	79.1	8.54	17.8	0.14	0.02	2.4	0.34	335	0.72	0.01	23.8	622	6.7	0.02	0.62	11.1	0.8	7.9	0.07	0.8	0.915	0.02	339	0.15	34
L20200N 33500E	333500	5520200	2.5	0.2	4.51	53.7		10	34	30.9	0.73	0.23	39.1	87.5	262	7.94	15.2	0.05	0.02	3.7	1.03	857	1.04	0.01	65.3	674	4.3	0.03	0.48	13.6	1.2	11.2	0.005	0.8	0.795	0.03	266	0.14	83.8
L20250N 33500E	333500	5520250	9	0.26	3.17	23.9		10	30	25	0.75	0.2	37.4	62.4	106	7.38	15.1	0.04	0.02	10.2	0.46	788	1.17	0.01	31.1	565	5.5	0.03	0.57	10.7	1.3	15.1	0.005	0.6	0.698	0.03	278	0.13	65.4
L20300N 33500E	333500	5520300	2.5	0.2	3.58	25.3		6	34	19.7	0.46	0.18	22.6	74.9	103	7.53	13.6	0.06	0.02	5.6	0.5	428	0.86	0.01	35.1	546	4.6	0.02	0.69	14.3	1.2	10.8	0.01	0.8	0.54	0.03	264	0.1	55
L20350N 33500E	333500	5520350	2.5	0.16	2.66	23.8		5	19	18.2	0.27	0.1	12.6	68.5	57.6	6.93	11.8	0.04	0.02	1.6	0.27	204	0.59	0.005	18.5	473	3.9	0.02	0.45	7.6	1	4.1	0.04	0.5	0.485	0.02	242	0.11	39.6
L20400N 33500E	333500	5520400	2.5	0.1	3.63	37.2		10	70	17.8	0.59	0.73	20.6	79.6	130	7.31	12.5	0.05	0.02	2.5	0.58	397	0.58	0.005	38.7	379	5.5	0.02	1.52	10.9	1.1	13.4	0.005	0.5	0.468	0.02	247	0.025	76.4
L20450N 33500E	333500	5520450	2.5	0.005	4.48	18.7		15	28	0.11	0.54	0.2	24.1	133	97	8.98	17.2	0.06	0.03	3.4	0.6	369	0.6	0.005	35	687	5.5	0.02	0.74	18.5	0.7	16.4	0.005	0.9	0.697	0.01	317	0.025	62.9
L20500N 33500E	333500	5520500	2.5	0.02	3.96	33.1		16	31	0.09	0.39	0.1	22.2	93.6	95.7	10.1	18.9	0.05	0.02	2	0.4	371	0.85	0.01	28.2	721	6.8	0.02	1.72	14.7	0.9	12.7	0.01	0.7	0.888	0.02	407	0.08	67.5
L20550N 33500E	333500	5520550	2.5	0.04	2.21	17.6		13	25	0.11	0.48	0.15	17.2	65.8	38.2	8.62	19.8	0.03	0.02	2.4	0.2	270	0.75	0.005	14.6	499	9.3	0.02	2.52	8.1	0.6	17.2	0.005	0.5	0.849	0.01	363	0.025	54.7
L20600N 33500E	333500	5520600	31	0.005	2.91	35.5		18	27	0.18	0.33	0.12	15.1	85.6	33.5	8.95	23.4	0.07	0.02	2.5	0.21	319	0.96	0.005	14.6	971	11.1	0.02	0.8	8.2	1	14.9	0.03	0.8	0.742	0.02	388	0.14	45.7
L20650N 33500E	333500	5520650	2.5	0.005	3.31	12.7		14	19	0.12	0.27	0.09	14.4	75.1	44	8.34	16.2	0.04	0.01	2.1	0.18	220	0.77	0.005	14.7	957	5.9	0.02	0.68	8	0.9	9.6	0.005	0.8	0.603	0.01	291	0.08	46.5
L20700N 33500E	333500	5520700	6	0.16	2.26	50.4		9	27	0.14	0.49	0.14	33.4	48.2	32.6	5.82	13.9	0.06	0.02	3.9	0.25	1090	1.72	0.01	15	654	7.5	0.04	0.54	6.2	0.8	10.4	0.03	0.4	0.479	0.04	241	0.15	47.9
L20750N 33500E	333500	5520750	20	0.005	2.57	26.3		10	24	0.17	0.43	0.13	22.4	63.6	45.9	8	19.8	0.06	0.02	2.8	0.33	368	1.02	0.005	16	777	7.8	0.02	0.82	7.6	1	13	0.02	0.6	0.93	0.02	369	0.09	46
L20800N 33500E	333500	5520800	5	0.63	3.5	48.4		14	26	0.11	0.39	0.11	20.1	75.9	49.9	7.32	13.3	0.16	0.02	2.2	0.32	293	0.9	0.005	23.4	671	7.2	0.04	0.67	11.9	1.4	16.8	0.02	0.7	0.692	0.03	282	0.2	49.5
L20850N 33500E	333500	5520850	9	0.11	5.24	16.6		13	48	0.08	0.56	0.11	21.8	87.9	104	7.51	12.9	0.11	0.03	4	0.68	457	0.85	0.005	46.3	690	5.5	0.03	0.69	21.4	1.3	8.7	0.03	1.4	0.493	0.04	247	0.21	75.5
L20900N 33500E	333500	5520900	5	0.16	2.88	18.2		11	25	0.12	0.68	0.15	12.8	74.6	58.9	7.89	16.8	0.08	0.02	2.5	0.4	795	0.66	0.01	24.4	808	8.7	0.02	1.03	10.2	1	10.2	0.03	0.7	0.755	0.03	321	0.16	56.6
L20150N 33550E	333550	5520150	10	0.55	2.22	48.3		8	25	16.2	0.39	0.33	14.7	56.2	69.5	7.45	12.1	0.14	0.04	2.2	0.27	292	0.65	0.01	23	448	25	0.03	5.41	10.8	0.7	8.3	0.04	0.5	0.438	0.04	260	0.18	56.9
L20200N 33550E	333550	5520200	5	0.3	4.92	19		10	35	36	0.59	0.19	31.3	91.9	171	8.82	15.9	0.1	0.02	3	0.8	489	0.8	0.005	51.8	596	6	0.04	0.81	20.4	1.6	8.3	0.005	1.1	0.877	0.02	296	0.12	83.5
L20250N 33550E	333550	5520250	2.5	0.2	4.7	23.8		10	27	26.6	0.5	0.13	23.3	86.5	115	9.1	15.9	0.11	0.02	3.5	0.46	453	0.93	0.005	30.5	1340	6.3	0.03	0.66	17.3	1.2	8.6	0.005	1.1	0.755	0.02	301	0.14	64.1
L20300N 33550E	333550	5520300	2.5	0.25	3.62	25.8		12	21	28.6	0.37	0.1	18	85.6	48.5	9.27	19.6	0.15	0.02	2.3	0.27	357	0.8	0.005	19	864	9.6	0.03	0.66	11.7	0.8	5.7	0.03	1.1	0.774	0.02	347	0.13	48.2
L20350N 33550E	333550	5520350	2.5	0.19	1.42	20.6		6	17	31.3	0.26	0.07	14.2	57.6	24.3	8.26	22	0.04	0.02	1.7	0.11	337	0.59	0.005	10.9	577	12.3	0.02	2.35	5.8	0.9	5.7	0.04	0.4	0.821	0.01	384	0.06	33.8
L20400N 33550E	333550	5520400	2.5	0.005	1.72	17.3		8	20	15.3	0.31	0.06	10.7	101	16.4	6.15	14.6	0.02	0.02	0.9	0.36	179	0.26	0.005	15.4	392	4	0.01	0.49	7.8	0.5	3.6	0.005	0.2	0.387	0.01	240	0.025	14.6
L20450N 33550E	333550	5520450	2.5	0.005	3.22	18.2		16	26	0.16	0.69	0.12	20.9	79.7	66.3	8.79	19.9	0.04	0.02	3	0.49	404	0.83	0.005	22.4	844	7.5	0.02	0.88	10.3	0.4	17.4	0.005	0.8	0.784	0.03	308	0.1	66.5
L20500N 33550E	333550	5520500	2.5	0.005	2.07	13.4		16	15	0.18	0.66	0.1	16.6	85.2	29.4	8.72	17.4	0.01	0.02	2.2	0.23	293	0.58	0.005	12	731	12.1	0.02	0.74	7.9	1	14	0.03	0.6	0.9	0.01	368	0.025	37.6
L20550N 33550E	333550	5520550	2.5	0.005	1.68	13.2		13	13	0.09	0.79	0.12	15.1	45.5	7.5	5.38	13.9	0.02	0.01	1.4	0.26	232	0.28	0.01	11.9	363	4.8	0.02	0.025	5.9	0.7	11	0.005	0.3	0.792	0.005	312	0.025	23.3
L20600N 33550E	333550	5520600	2.5	0.005	1.95	28.8		12	27	0.15	0.29	0.1	14.7	52.9	33.6	7.07	17.8	0.07	0.02	2.3	0.2	223	0.63	0.005	14	680	12.6	0.02	1.14	5.7	1	12.7	0.02	0.5	0.71	0.03	311	0.06	41.2
L20650N 33550E	333550	5520650	2.5	0.005	1.66	23		14	16	0.13	0.2	0.04	12.7	52.5	37	7.74	16.9	0.02	0.01	2.2	0.09	235	0.48	0.005	10.8	455	8.3	0.005	2.05	6	0.8	13.9	0.03	0.5	0.737	0.01	371	0.025	33.3
L20700N 33550E	333550	5520700	10	0.16	4.05	19.5		20	14	0.17	0.38	0.12	7.5	128	45.8	12.8	31	0.1	0.02	2.7	0.33	318	0.91	0.005	17.7	1870	7.5	0.03	0.98	11.6	1.2	5.6	0.06	1	0.926	0.02	458	0.2	36.6
L20750N 33550E	333550	5520750	2.5	0.005	3.43	295		8	30	0.12	0.51	0.15	48.4	66.8	49	3.53	12.9	0.27	0.02	5.1	0.4	2910	2.31	0.005	23.6	1230	8.1	0.11	0.15	6.9	1.6	23	0.005	0.05	0.334	0.05	116	0.61	45
L20800N 33550E	333550	5520800	2.5	0.005	2.98	18.7		14	54	0.1	0.72	0.15	24	63.2	87.4	6.6	12.2	0.02	0.03	2.8	0.67	711	0.42	0.01	32.2	739	10.2	0.02	0.48	13.5	0.5	18.7	0.005	0.5	0.641	0.02	272	0.025	72.5
L20850N 33550E	333550	5520850	6	0.09	4.47	22.9		18	108	0.04	1.11	0.13	42	129	192	8.4	15.1	0.05	0.05	4.7	1.51	1390	0.34	0.02	71	618	5.8	0.02	1.3	32.8	0.9	27.2	0.02	0.8	0.533	0.03	284	0.12	97.5

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
L20900N 33550E	333550	5520900	2.5	0.18	4.25	21		17	41	0.1	0.64	0.13	20.3	97	112	8.58	16.5	0.12	0.02	3.1	0.63	698	0.76	0.01	41.2	904	6.7	0.03	1.07	19.7	1.1	9.7	0.03	1	0.804	0.02	347	0.19	77.1
L20150N 33600E	333600	5520150	5	0.71	2.92	50.5		8	25	1.69	0.17	0.07	11	92.5	116	7.68	10.8	0.11	0.05	1.2	0.4	337	0.45	0.005	29.1	556	7	0.03	4.97	10.3	0.7	2	0.01	0.3	0.093	0.05	194	0.1	52.2
L20200N 33600E	333600	5520200	2.5	0.41	1.99	75.4		9	33	16.7	0.53	0.34	50.8	55.8	173	6.9	13.9	0.08	0.03	6.9	0.24	969	1.06	0.02	19.4	584	14.9	0.05	2.87	11.4	1.2	11.7	0.02	0.4	0.49	0.04	284	0.14	54.9
L20250N 33600E	333600	5520250	2.5	0.2	2.8	34.3		7	39	9.17	0.29	0.08	16.2	147	32.2	7.17	15.6	0.09	0.02	1.6	0.5	289	0.31	0.005	32.4	418	3.7	0.02	0.76	9.7	0.4	9.6	0.005	0.4	0.276	0.01	226	0.05	52.8
L20300N 33600E	333600	5520300	2.5	0.3	4.61	131		10	54	5.84	0.61	0.23	34.3	87.8	151	8.01	12.2	0.19	0.05	6.1	0.79	1320	0.88	0.01	52.9	594	14.4	0.04	4.2	24.1	1.7	14.1	0.005	0.8	0.235	0.06	206	0.16	95.3
L20350N 33600E	333600	5520350	2.5	0.11	3.84	19.8		7	20	28.1	0.4	0.14	18.1	86.7	55.6	7.97	13.9	0.06	0.02	1.9	0.37	317	0.66	0.005	24.6	771	5.3	0.03	0.68	11.8	0.6	10.6	0.03	0.8	0.703	0.02	281	0.09	59.6
L20400N 33600E	333600	5520400	36	0.1	2.62	13.6		8	8	69.4	3.12	0.26	25.4	65.7	3.4	5.03	20.6	0.02	0.02	1.6	0.31	335	0.6	0.01	13.8	521	10.1	0.04	0.3	6.8	0.6	7.3	0.005	0.3	1.59	0.005	401	0.025	24.8
L20450N 33600E	333600	5520450	2.5	0.005	5.78	19.2		16	24	0.12	0.32	0.005	19.7	97.9	91.2	7.57	14.7	0.12	0.02	3.2	0.39	332	0.68	0.005	26.9	807	6.4	0.04	0.55	18.3	1.5	12.9	0.06	1.2	0.561	0.03	266	0.05	57.1
L20500N 33600E	333600	5520500	2.5	0.005	1.81	6.8		11	14	0.26	1.04	0.12	17.2	52.2	15.2	6.34	18.4	0.03	0.03	3.4	0.21	343	0.57	0.005	10.7	848	11.4	0.02	0.35	6.8	0.5	14	0.02	0.7	0.843	0.01	292	0.025	33.8
L20550N 33600E	333600	5520550	2.5	0.005	3.05	21.5		10	25	0.15	0.26	0.08	14	61	45.5	6.96	14.3	0.07	0.02	2.6	0.34	294	0.62	0.005	17.7	827	9.8	0.02	0.58	8.2	0.5	11.8	0.005	0.8	0.497	0.02	251	0.06	45.4
L20600N 33600E	333600	5520600	2.5	0.05	3.97	31.2		22	30	0.13	0.43	0.11	26.9	103	110	11.4	24.5	0.11	0.02	2.7	0.46	448	0.77	0.005	28.7	1030	11.2	0.03	1.54	11.1	1.5	11.2	0.07	0.7	1.02	0.03	432	0.1	73
L20650N 33600E	333600	5520650	2.5	0.12	3.83	66.5		12	62	0.15	0.64	0.19	36.8	102	82.7	6.39	13.9	0.1	0.03	6.6	0.59	3230	1.35	0.01	47.1	1020	11.8	0.05	1.29	11.8	1.2	24.4	0.02	0.3	0.448	0.08	180	0.06	112
L20700N 33600E	333600	5520700	2.5	0.11	1.51	18.2		11	12	0.15	0.29	0.06	4.1	51	18.9	7.57	20.9	0.04	0.01	2.4	0.11	233	0.57	0.005	9.3	636	8.3	0.01	0.87	5	0.6	5.4	0.02	0.5	0.746	0.02	391	0.09	30.1
L20750N 33600E	333600	5520750	2.5	0.005	2.89	20.4		19	36	0.13	0.22	0.04	16.6	74.5	49.9	9.76	21.3	0.15	0.02	1.8	0.24	272	0.77	0.005	17.9	703	8	0.02	0.85	7.3	1	16	0.03	0.6	0.766	0.02	367	0.07	41.5
L20800N 33600E	333600	5520800	2.5	0.005	4.22	13.6		15	55	0.07	0.62	0.14	32.9	94.8	101	7.19	12.5	0.18	0.02	3.1	0.86	646	0.49	0.005	48.6	661	4.6	0.02	0.61	19.2	1.4	12.8	0.01	0.8	0.639	0.02	249	0.08	76.9
L20850N 33600E	333600	5520850	7	0.13	4.72	12.7		16	45	0.05	0.81	0.24	24	87	131	7.51	13.7	0.11	0.02	3.2	0.83	562	0.54	0.005	48.3	593	6.3	0.02	0.69	22.3	1.1	11.5	0.01	1	0.636	0.03	271	0.16	110
L20900N 33600E	333600	5520900	2.5	0.16	2.55	62.7		14	34	0.08	0.74	0.1	14.4	77	64.2	6.76	13.5	0.07	0.02	5.3	0.48	447	0.82	0.01	28.5	447	5.9	0.05	1.26	11.1	0.9	20	0.02	0.5	0.561	0.02	308	0.17	48.3
L20150N 33650E	333650	5520150	2.5	1.18	3.22	47.5		8	25	9.47	0.25	0.2	15.2	84.4	137	9.13	14	0.06	0.02	2.1	0.29	314	0.6	0.005	26.3	668	8.7	0.02	4.95	12.2	0.7	3.7	0.03	0.6	0.288	0.04	290	0.13	72.6
L20200N 33650E	333650	5520200	5	0.27	2.68	46.1		8	23	28	0.93	0.15	17.2	82.6	32.3	6.95	13.7	0.1	0.03	1.8	0.56	333	0.58	0.01	17.2	741	9.4	0.04	0.96	9.2	1	7.8	0.005	0.6	0.724	0.02	277	0.14	50.3
L20250N 33650E	333650	5520250	2.5	0.16	0.62	5.6		6	7	41.9	0.34	0.09	14.3	43.6	46.5	6.54	14.8	0.02	0.02	1.8	0.09	278	0.33	0.01	7	361	13.3	0.02	0.54	4.1	0.7	4.6	0.005	0.4	1.03	0.005	431	0.025	24.9
L20300N 33650E	333650	5520300	7	0.2	2.42	26.2		6	17	22.7	0.29	0.1	12.5	53.4	44.9	6.76	15.9	0.07	0.02	2.9	0.18	341	0.56	0.01	13.1	906	9.3	0.02	0.89	6.8	0.4	7.2	0.005	0.7	0.605	0.02	255	0.14	35.7
L20350N 33650E	333650	5520350	2.5	0.09	1.94	11.4		7	14	37.3	0.47	0.09	13.9	83.3	20.9	9.61	23.3	0.04	0.01	1.7	0.14	305	0.67	0.005	11.4	714	10.7	0.02	0.79	7.7	1	4.1	0.04	0.6	0.952	0.005	458	0.025	33.9
L20400N 33650E	333650	5520400	2.5	0.005	3.59	19.1		6	20	27.3	0.32	0.06	17.8	69.9	61.1	8.07	17	0.13	0.01	3.7	0.28	260	0.68	0.005	19.2	594	6.2	0.03	0.6	10.7	1.2	5.7	0.005	0.6	0.741	0.01	306	0.05	39
L20450N 33650E	333650	5520450	2.5	0.005	3.02	12.4		17	11	0.12	0.41	0.06	16.6	105	60	8.7	17.8	0.04	0.02	2.3	0.4	258	0.66	0.005	19.1	986	5.8	0.02	0.52	13.5	0.7	11.6	0.03	0.8	0.707	0.01	343	0.025	35.2
L20500N 33650E	333650	5520500	2.5	0.005	3.33	12.2		19	34	0.21	2.05	0.11	49.2	101	41.6	7.81	18.6	0.04	0.03	4.1	0.63	909	0.63	0.005	27.9	931	10	0.03	0.25	10.3	0.7	22.8	0.005	0.4	0.822	0.03	270	0.025	76.2
L20550N 33650E	333650	5520550	2.5	0.005	3.06	13		16	29	0.23	0.69	0.1	41.6	80.6	54.9	8.76	17.1	0.03	0.03	4.6	0.54	839	0.82	0.01	28.3	1060	8.8	0.04	0.72	8.4	1	17.3	0.01	0.7	0.74	0.03	282	0.14	74.2
L20600N 33650E	333650	5520600	30	0.005	2.3	10.8		8	28	0.13	0.17	0.04	11.2	41	35.2	5.6	12.1	0.03	0.02	2.5	0.27	194	0.57	0.005	15.4	593	6.7	0.01	0.25	3.9	0.6	11.1	0.04	0.5	0.291	0.03	182	0.06	41
L20150N 33700E	333700	5520150	10	0.32	4.62	19.2		9	32	26.9	0.5	0.12	22.3	81.9	103	7.8	15.1	0.09	0.02	2.6	0.52	360	0.63	0.005	37.3	596	6.2	0.02	1.22	15.8	1.3	7.8	0.05	0.9	0.693	0.03	273	0.17	58.2
L20200N 33700E	333700	5520200	2.5	0.22	1.59	16.5		7	12	33.8	0.35	0.06	12.9	63.4	21.4	8.4	22.5	0.02	0.02	2.4	0.1	230	0.85	0.005	8.1	712	12	0.02	1.25	5.3	0.8	4.8	0.04	0.7	0.869	0.005	382	0.13	19.1
L20250N 33700E	333700	5520250	2.5	0.23	2.5	36.1		11	14	34.6	0.27	0.09	14.3	93.6	43.4	10.8	22.3	0.07	0.02	1.6	0.14	321	0.66	0.005	12.8	974	14.3	0.04	3.14	8.1	0.7	6.6	0.005	0.6	0.908	0.01	404	0.16	30.5
L20300N 33700E	333700	5520300	6	0.2	4.21	20.6		8	24	34.6	0.55	0.11	23.7	100	76.5	10.3	21.8	0.08	0.02	2.9	0.42	408	0.84	0.005	28.7	987	8.8	0.04	1.12	12.4	1.2	7.2	0.04	1.1	0.947	0.03	375	0.17	59.9
L20350N 33700E	333700	5520350	2.5	0.14	3.84	19		7	23	29.1	0.3	0.1	14.8	82.4	52.2	8.54	15.8	0.09	0.01	2.2	0.23	251	0.59	0.005	18	505	6.6	0.03	1.06	10.4	0.9	3.6	0.04	0.8	0.697	0.02	307	0.09	41.6
L20400N 33700E	333700	5520400	7	0.005	1.66	14.2		20	25	0.2	0.41	0.06	20.7	59.3	25.6	9.38	26.7	0.03	0.01	2.8	0.13	303	0.63	0.005	10	1050	13.5	0.02	0.72	7	0.8	13.6	0.06	0.5	0.953	0.005	481	0.08	32.9
L20450N 33700E	333700	5520450	2.5	0.005	4.96	16		16	27	0.08	0.55	0.11	30.6	91.1	123	7.01	12.9	0.07	0.02	4.6	0.64	408	0.98	0.005	43.6	892	4.2	0.03	0.43	21.9	1.8	13.4	0.03	0.8	0.639	0.02	270	0.07	62.7
L20500N 33700E	333700	5520500	2.5	0.005	2.36	15.4		13	27	0.21	0.68	0.1	168	80.2	28.9	7.2	18.9	0.03	0.02	4.1	0.21	2220	0.6	0.01	14.3	764	10.1	0.04	0.27	6.2	0.7	16.3	0.005	0.4	0.623	0.03	240	0.025	58.4
L20550N 33700E	333700	5520550	2.5	0.005	2.36	13.8		12	21	0.18	0.53	0.12	16.1	72.2	30	9.3	21.6	0.03	0.01	2.9	0.15	274	0.77	0.005	11.1	657	9	0.02	0.51	6.7	1	12.2	0.005	0.6	0.899	0.01	379	0.06	36.7
L20600N 33700E	333700	5520600	12	0.005	0.76	5.3		11	12	0.14	0.24	0.05	12.7	46.5	17.1	6.24	16.2	0.005	0.01	1.8	0.07	290	0.37	0.005	8.7	429	8.4	0.01	0.52	4.7	0.6	8.4	0.005	0.4	0.64	0.005	316	0.025	30.2
L20150N 33750E	333750	5520150	2.5	0.23	5.6	28.2		17	21	31.2	0.36	0.12	17.8	117	65.7	9.84	19.5	0.06	0.02	2.1	0.38	373	0.84	0.005	22.9	1070	6.1	0.03	1.02	13.4	0.7	5.8	0.03	1.2	0.79	0.03	324	0.19	45.1
L20200N 33750E	333750	5520200	2.5	0.31	5.3	34.6		9	33	30.6	0.41	0.12	34.1	92.5	77.7	9.98	20.5	0.1	0.02	3.7	0.41	412	0.73	0.005	35.7	1100	6.7	0.03	1.54	12.5	0.6	8.3	0.04	0.8	0.786	0.03	341	0.21	72.5
L20250N 33750E	333750	5520250	2.5	0.2	5.74	28.6		7	36	27.2	0.43	0.12	22.7	104	102	8.11	14.6	0.14	0.02	2.1	0.49	360	0.61	0.005	41.3	592	6.3	0.04	1.17	14.5	1.4	11.9	0.005	1	0.719	0.03	281	0.16	58.4
L20300N 33750E	333750	5520300	2.5	0.2	3.75	33.7		11	29	25.2	0.46	0.16	18.7	81.5	84.5	7.76	14	0.11	0.02	3.2	0.34	287	0.71	0.005	27.6	523	8.9	0.03	2.88	13.7	0.8	14.8	0.005	0.8	0.595	0.02	269	0.14	48.9
L20350N 33750E	333750	5520350	13	0.24	2.58	14.4		6	13	42.2	0.21	0.07	15.9	93.1	30.8	11.1	27.7	0.06	0.01	2.1	0.07	268	0.65	0.005	11.3	611	11.9	0.03	1.6	8.4	1.2	4.5	0.03	0.7	1.12	0.01	476	0.07	35.4
L20400N 33750E	333750	5520400	2.5	0.005	3.33	17.5		17	27	0.15	0.52	0.13	17.4	93.8	44.6	9.24	19.4	0.21	0.02	1.7	0.2	835	0.6	0.005	13.9	1010	11.8	0.04	0.84	9.3	1.1	10.6	0.02	0.7	0.914	0.01	385	0.09	32.2
L20450N 33750E	333750	5520450	6	0.005	6.08	20.7		17	36	0.08	0.56	0.1	27.9	111	143	8.49	13.4	0.06	0.02	4.8	0.74	464	1	0.005	45.9	851	4.2	0.03	0.44	23.5	1.7	11.7	0.005	0.8	0.652	0.02	279	0.08	76.6
L20500N 33750E	333750	5520500	2.5	0.005	4.88	141		34	22	0.09	0.48	0.11	22.4	85.3	159	7.99	13.5	0.1	0.01	2	0.72	469	0.76	0.005	47.1	664	5.3	0.02	1.77	14.1	1.1	11.1	0.005	0.6	0.337	0.01	187	0.15	60.5
L20150N 33800E	333800	5520150	8	0.22	4.6	19.3		11	15	33.3	0.3	0.09	16.1	116	53.3	9.72	20.1	0.27	0.02	1.9	0.26	245	0.69	0.005	15.7	933	6.5	0.05	0.8	15.4	1.5	7.9	0.03	1.1	0.878	0.005	361	0.14	32
L20200N 33800E	333800	5520200	5	0.22	2.9	21.5		10	15	44.8	0.98	0.19	18.3	79.3	52.2	9.15	23.1	0.03	0.02	2	0.27	338	0.65	0.01	16.2	1250	16.6	0.03	0.97	9.6	0.9	7.1	0.005	0.7	1.07	0.01	398	0.17	38.9
L20250N 33800E	333800	5520250	11	0.42	5.21	23.9		10	30	28.9	0.54	0.1	22.9	90.3	131	7.91	15.1	0.09	0.02	2.2	0.54	365	0.73	0.005	38	741	10	0.03	1.75	16.7	0.9	12.2	0.03	1.2	0.7	0.02	265	0.21	58.4
L20300N 33800E	333800	5520300	7	0.17	5.68	28.4		10	25	25.9	0.39	0.14	19.1	108	98.3	9.45	17	0.13	0.02	2.6	0.57	414	0.82	0.005	31.9	1400	9.6	0.05	1.5	14.1	1.3	8.9	0.005	1.3	0.692	0.03	287	0.16	53.4
L20350N 33800E	333800	5520350	34	0.005	1.95	12.9		7	11	22.7	0.52	0.15	11.1	62.5	32.8	6.96	15.3	0.03	0.01	1.7	0.21	216	0.45	0.005	12	455	8.4	0.02	1.59	7.1	1	9.8	0.03	0.4	0.598	0.02	293	0.025	27.9
L20400N 33800E	333800	5520400	2.5	0.005	3.91	30.9		14	35	0.08	0.5	0.12	35.1	91.3	117	4.55	11.9	0.15	0.02	3.8	0.84	1110	0.58	0.005	46.7	730	5.6	0.06	1.02	11.7	1.3	12.3	0.02	0.3	0.432	0.04	143	0.025	68.1
L20450N 33800E	333800	5520450	2.5	0.005	3.43	29.1		12	37	0.11	0.6	0.13	58.5	70.4	86.3	6.27	15.4	0.14	0.03	3.7	0.68	1130	0.76	0.01	29.4	748	5.2	0.04	0.77	8.3	1.5	22.3	0.03	1.2	0.654	0.03	242	0.1	67.6
L20500N 33800E	333800	5520500	2.5	0.005	1.55	142		13	11	0.21	1.08	0.11	18.4	72.7	16.3	6.76	19.2	0.02	0.01	2.1	0.19	301	1.57	0.01	7.9	548	7.6	0.02	0.25	8.4	0.6	11	0.01	0.5	1.16	0.005	423	0.025	22.8
L20150N 33850E	333850	5520150	5	0.22	4.46	26.4		8	28	32.1	0.33	0.12	18.4	96	59.4	9.8	20.2	0.08	0.02	2.4	0.28	343	0.92	0.005	18.8	811	9.2	0.03	0.84	11.2	0.8	4.7	0.05	1.2	0.85	0.02	345	0.25	50.8
L20200N 33850E	333850	5520200	2.5	0.19	0.91	16.1		6	16	39.7	0.33	0.11	13	42.5	18.2	6.03	16.6	0.03	0.02	1.7	0.08	240	0.39	0.005	7.5	383	9.9	0.01	1.66	4.4	0.5	7.1	0.005	0.4	0.946	0.005	391	0.07	25.4

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
L20250N 33850E	333850	5520250	6	0.2	6.75	27.7		6	22	25.7	0.44	0.16	17.4	136	100	8.89	17.4	0.11	0.02	2.3	0.48	317	0.83	0.005	25.6	1080	9.8	0.05	1.46	23.7	1.3	8	0.005	1.5	0.722	0.01	304	0.14	50
L20300N 33850E	333850	5520300	2.5	0.2	1.43	6.9		2.5	12	33.4	0.47	0.08	14	62.3	23	6.66	19.3	0.04	0.02	1.6	0.16	258	0.49	0.005	12.4	450	9.3	0.02	1.09	5.5	0.9	4.5	0.005	0.5	0.87	0.005	415	0.1	24.6
L20350N 33850E	333850	5520350	7	0.005	0.84	10.8		9	12	42.8	0.12	0.05	13.7	54.5	16.5	7.62	19.8	0.02	0.01	1.6	0.04	250	0.45	0.01	7.7	357	7.9	0.02	0.87	4.5	0.5	3.8	0.02	0.4	1.04	0.01	463	0.19	21
L20400N 33850E	333850	5520400	2.5	0.005	2.08	11		11	26	0.11	0.26	0.05	9.9	42.3	30.9	5.85	12.8	0.05	0.01	1.9	0.19	172	0.57	0.005	12.7	343	6.3	0.01	0.71	4.5	0.7	12	0.02	0.4	0.373	0.02	205	0.025	34.7
L20150N 33900E	333900	5520150	6	0.26	4.27	22.7		7	22	35.5	0.46	0.13	18.3	85.7	57.1	9.28	18.7	0.07	0.02	2.4	0.35	347	0.85	0.005	21.5	871	8.3	0.03	0.82	12	0.9	4.3	0.02	1.1	0.886	0.03	324	0.19	58.5
L20200N 33900E	333900	5520200	2.5	0.27	2.64	14.7		11	26	40.7	0.33	0.08	20.2	74.4	38.1	9.57	22.6	0.1	0.02	2.2	0.23	410	0.59	0.005	16.7	610	9	0.03	1.17	7.6	0.7	5.6	0.02	0.6	1.02	0.02	377	0.15	43.3
L20250N 33900E	333900	5520250	2.5	0.27	3.86	35		8	39	28.3	0.69	0.11	47.8	85	56.6	7.9	18.4	0.03	0.03	3.8	0.77	1050	0.59	0.01	42.9	476	8.5	0.02	1.92	11.3	0.9	9.6	0.02	1	0.776	0.05	247	0.13	97.9
L20300N 33900E	333900	5520300	2.5	0.18	2.05	10.4		8	12	35.5	0.26	0.05	13.8	75.6	34.8	8.82	19.4	0.06	0.01	1.5	0.17	264	0.59	0.005	12.1	641	9.8	0.02	1.45	6	0.5	4.5	0.005	0.6	0.853	0.01	354	0.11	30.5
L20350N 33900E	333900	5520350	2.5	0.005	3.77	19.7		11	15	29	0.41	0.14	14.1	100	42.7	9.29	18.2	0.11	0.02	1.7	0.26	253	0.55	0.005	17.1	1050	10.4	0.04	0.79	9	0.7	9.4	0.03	0.8	0.762	0.02	335	0.11	38
L20400N 33900E	333900	5520400	2.5	0.005	2.61	15.5		11	17	0.14	0.12	0.07	9.8	54.9	23.1	6.36	15.7	0.19	0.02	1.6	0.15	160	0.5	0.005	10.3	501	7.4	0.03	0.54	5.6	0.9	13	0.04	0.6	0.436	0.02	236	0.05	28.7
L20150N 33950E	333950	5520150	2.5	0.13	2.81	21.8		5	24	14.2	0.19	0.06	10.4	51	39.7	6.81	13.7	0.04	0.02	1.8	0.26	198	0.58	0.005	17	632	7.1	0.02	0.54	5.3	0.6	6.5	0.03	0.8	0.373	0.04	196	0.19	41.5
L20200N 33950E	333950	5520200	2.5	0.12	1.38	118		8	20	17.4	0.51	0.08	10.5	41.5	22.2	4.96	10.8	0.04	0.02	2	0.22	184	0.41	0.01	11.9	386	5.8	0.03	0.54	4	0.4	11.7	0.005	0.5	0.429	0.02	200	0.1	42.3
L20250N 33950E	333950	5520250	2.5	0.27	2.04	39.5		11	20	51	0.76	0.1	20.4	97.1	33.5	9.89	25.3	0.04	0.03	2	0.27	351	0.81	0.005	15.3	1120	9.2	0.04	1.02	8.5	0.8	11.4	0.005	0.6	1.24	0.01	458	0.19	38.6
L20300N 33950E	333950	5520300	2.5	0.19	4.62	17.7		11	21	26	0.46	0.15	18.3	139	56.4	9.69	19.5	0.09	0.02	2.4	0.46	396	0.81	0.005	24.5	1130	7.5	0.04	1.05	14.4	1	2	0.01	1.4	0.776	0.02	331	0.19	46.7
L20350N 33950E	333950	5520350	2.5	0.005	3.52	22.7		11	21	35	0.45	0.1	17.5	88.4	60.8	9.04	16.6	0.12	0.02	1.9	0.34	286	0.68	0.005	20.6	684	8.7	0.03	1.2	11.1	1.2	6.1	0.03	0.7	0.906	0.02	340	0.11	39.8
L20400N 33950E	333950	5520400	8	0.005	1.75	20.1		13	20	0.16	0.4	0.09	24.6	55.6	32.6	7.28	18.1	0.05	0.01	2.2	0.22	475	0.62	0.005	12.7	713	8.3	0.03	0.57	5.9	0.8	13.7	0.005	0.4	0.813	0.02	325	0.025	35.9
L20150N 34000E	334000	5520150	2.5	0.15	2.4	63.5		9	32	22.1	0.65	0.13	24.8	62.8	53.6	6.47	13.1	0.03	0.02	3.3	0.53	666	0.55	0.01	28	456	9.1	0.02	1.59	7.2	0.6	17.4	0.02	0.5	0.578	0.02	231	0.12	60.5
L20200N 34000E	334000	5520200	2.5	0.24	2.15	15.3		9	20	33.7	0.38	0.13	15.5	62.1	29	8.82	21.7	0.05	0.02	2.3	0.21	254	0.7	0.005	14.2	780	10.8	0.03	1.12	6.4	0.6	7.1	0.02	0.7	0.85	0.02	370	0.17	45.4
L20250N 34000E	334000	5520250	2.5	0.28	1.51	32.3		11	16	60.3	0.85	0.14	19	50.5	50.7	7.14	18.5	0.05	0.01	2.5	0.15	270	0.91	0.01	9.3	563	7.6	0.03	0.52	7.6	1.2	7.1	0.005	0.5	1.26	0.005	406	0.17	32
L20300N 34000E	334000	5520300	2.5	0.19	2.67	18.3		7	20	32.6	0.52	0.1	15.4	65.8	34.5	7.11	16.4	0.07	0.01	2.3	0.26	242	0.63	0.005	14.8	445	6.2	0.03	0.82	10.6	1.1	10.5	0.005	0.7	0.846	0.005	293	0.11	36.1
L20350N 34000E	334000	5520350	7	0.005	3.99	29.3		13	20	33.5	0.62	0.13	24.6	132	94.7	10.1	12.8	0.13	0.02	2	0.76	463	0.58	0.005	36.9	965	7.1	0.04	0.5	14.2	1.2	6.9	0.04	0.6	0.9	0.02	305	0.08	73.2
L20400N 34000E	334000	5520400	2.5	0.02	4.48	448		11	41	0.1	0.63	0.28	66.7	78.5	96.7	5.34	9.18	0.18	0.02	14.3	0.31	5510	0.85	0.005	33.1	980	7.5	0.08	0.97	17.2	2.4	28.9	0.03	0.2	0.393	0.05	149	0.025	84.4
L36700N 18125E	336700	5518125	6	0.07	3.55	22.3		5	38	0.12	0.22	0.11	12.9	64	59.7	6.54	12.4	0.07	0.02	2.6	0.32	210	0.73	0.005	26.8	569	5.3	0.02	0.49	7	0.9	5.7	0.05	0.7	0.226	0.05	197	0.12	67.1
L36750N 18125E	336750	5518125	10	0.1	2.87	20.8		2.5	42	0.13	0.37	0.15	32	59.9	48.3	5.77	11	0.06	0.02	3.1	0.34	1420	0.83	0.005	26.1	688	5.6	0.03	0.44	5.4	0.7	8.6	0.03	0.2	0.282	0.06	188	0.11	61.9
L36800N 18125E	336800	5518125	2.5	0.07	3.3	22.1		2.5	19	0.14	0.21	0.11	10.2	67.7	51.7	6.63	12.7	0.16	0.01	1.6	0.26	313	0.65	0.005	21.6	530	9.1	0.02	0.56	6.4	0.8	5.1	0.08	0.6	0.335	0.03	215	0.09	42.6
L36850N 18125E	336850	5518125	2.5	0.13	3.51	25.6		2.5	45	0.11	0.29	0.14	15	63.1	76.1	6.51	12.2	0.12	0.02	5.7	0.31	300	1.05	0.005	26.4	739	5.4	0.03	0.43	9.4	1.2	8.4	0.04	0.5	0.344	0.04	216	0.13	47.5
L36850N 18525E	336850	5518525	2.5	0.11	2.47	16.6		2.5	13	0.18	0.24	0.07	4.6	70.8	35.2	8.57	19.8	0.06	0.01	1.9	0.11	156	0.55	0.005	10.3	1050	16	0.01	0.74	6.5	0.7	3.4	0.03	0.6	0.692	0.02	352	0.09	34.8
L36850N 18550E	336850	5518550	2.5	0.13	2.89	15.8		6	12	0.14	0.27	0.11	6.9	69.7	41.9	7.57	14.6	0.06	0.02	1.4	0.21	149	0.59	0.005	15.8	930	7.3	0.02	0.67	7.3	0.8	3.7	0.04	0.7	0.657	0.02	285	0.1	36.1
L36850N 18575E	336850	5518575	11	0.1	3.52	18.1		6	23	0.1	0.37	0.11	11	73.5	57.7	7.15	12.7	0.005	0.02	2.1	0.36	195	0.7	0.005	24.6	593	4.5	0.01	0.63	9.5	0.8	4.6	0.01	0.7	0.609	0.03	265	0.1	49.3
L36850N 18600E	336850	5518600	6	0.1	3.58	10.4		2.5	30	0.07	0.4	0.09	13.3	74.5	74.3	7.54	13.9	0.02	0.01	1.8	0.47	239	0.52	0.005	29.5	457	4.1	0.005	0.66	11.3	0.7	6.7	0.01	0.7	0.658	0.02	282	0.07	45.1
L36850N 18625E	336850	5518625	2.5	0.08	1.05	6.9		2.5	22	0.12	0.32	0.07	4.1	40.4	23.6	5.03	11.2	0.02	0.01	1.5	0.11	235	0.38	0.005	8.6	403	11.1	0.02	0.51	4	0.5	7.5	0.02	0.3	0.639	0.01	295	0.05	27.4
L36850N 18650E	336850	5518650	2.5	0.09	3.82	13.1		6	25	0.07	0.48	0.1	18	81.6	113	7.74	13.3	0.02	0.02	2.3	0.63	363	0.82	0.005	37.2	674	3.5	0.01	0.54	14.3	0.8	5.7	0.02	0.8	0.705	0.03	279	0.14	64.4
L36850N 18675E	336850	5518675	2.5	0.15	3.31	15		7	42	0.12	0.8	0.2	20.1	76.4	91.7	5.56	10.6	0.08	0.02	7.2	0.56	2270	0.93	0.005	40	709	9.2	0.04	0.37	11.8	1.2	14.5	0.01	0.3	0.416	0.05	183	0.09	72.5
L36900N 18125E	336900	5518125	2.5	0.08	2.54	15.3		2.5	30	0.1	0.33	0.09	10.4	54.5	47.8	5.75	10.4	0.06	0.02	2.6	0.3	262	0.53	0.005	21.7	387	4.8	0.005	0.44	7.6	0.8	4.8	0.005	0.5	0.303	0.03	189	0.05	47.4
L36900N 18150E	336900	5518150	9	0.1	1.12	35.7		5	9	0.15	0.25	0.09	3.2	44.8	13.5	7.54	20.7	0.005	0.01	1.3	0.06	116	0.52	0.005	7.3	500	8.5	0.005	1.06	4.3	0.3	3.3	0.02	0.4	0.826	0.005	453	0.025	19.3
L36900N 18175E	336900	5518175	2.5	0.08	2.71	36.5		5	28	0.12	0.32	0.1	11.5	59	49.4	6.88	12.9	0.04	0.02	2.2	0.31	241	0.68	0.005	21.2	489	5.4	0.01	0.75	6.3	0.5	5.9	0.02	0.5	0.373	0.04	218	0.11	49.6
L36900N 18525E	336900	5518525	2.5	0.09	1.8	7.2		7	16	0.19	0.34	0.07	4.3	48.6	29.3	7.5	18	0.03	0.01	1.8	0.13	170	0.57	0.005	9.6	597	9.4	0.02	0.53	5.6	0.8	5.2	0.005	0.5	0.778	0.01	337	0.08	25.3
L36900N 18550E	336900	5518550	64	0.11	3.89	11.7		6	17	0.14	0.23	0.09	6.9	103	44.1	9.91	18.9	0.05	0.01	1.6	0.23	182	0.68	0.005	16.9	766	6.2	0.02	0.63	9.3	0.9	4.1	0.02	0.9	0.675	0.01	345	0.12	38.7
L36900N 18575E	336900	5518575	7	0.11	1.87	9.6		5	10	0.15	0.2	0.08	7.1	66.3	24.3	8.84	20.1	0.005	0.01	1.7	0.1	214	0.73	0.005	9.3	725	7.2	0.005	0.59	5.1	0.5	4.3	0.005	0.5	0.742	0.02	401	0.08	29.8
L36900N 18600E	336900	5518600	2.5	0.12	1.91	56.8		2.5	17	0.15	0.29	0.24	10.9	56.1	37.9	6.09	10.6	0.03	0.02	2.2	0.39	257	0.7	0.005	19.7	504	9.4	0.01	1.19	6.3	0.3	7	0.02	0.4	0.307	0.03	194	0.17	47.4
L36900N 18625E	336900	5518625	2.5	0.2	4.65	14.4		6	46	0.08	1.03	0.4	19.9	76.6	71.2	3	5.74	0.16	0.02	10.7	0.26	2500	0.68	0.01	34.6	1280	9.5	0.13	0.29	10.7	1.7	25.7	0.03	0.1	0.185	0.04	95.4	0.05	55.3
L36900N 18650E	336900	5518650	19	0.14	3.17	14.2		6	27	0.1	0.62	0.11	18.1	74.8	64.8	7.54	15.3	0.02	0.01	4.1	0.41	427	1.27	0.005	28	413	5.8	0.02	0.58	9.9	0.8	9.1	0.06	0.5	0.655	0.03	318	0.1	49.9
L36900N 18675E	336900	5518675	9	0.47	8.21	487		6	24	0.09	0.58	0.43	34.5	113	119	5.4	7.31	0.27	0.02	16.9	0.17	1920	1.59	0.01	33.7	1280	4.3	0.09	0.25	20.5	3.4	11.1	0.03	0.2	0.19	0.08	143	0.39	52.2
L36950N 18125E	336950	5518125	6	0.12	2.81	121		2.5	29	0.11	0.38	0.15	18.9	54.1	60	5.87	10.7	0.05	0.02	3.9	0.29	757	0.83	0.005	22.3	702	5.7	0.03	0.66	7.6	0.8	7.8	0.02	0.3	0.353	0.03	196	0.07	53.1
L36950N 18150E	336950	5518150	21	0.08	0.89	12.1		2.5	13	0.2	0.12	0.07	3.5	38.5	10	5.72	15.3	0.005	0.01	1.7	0.04	115	0.48	0.005	6.8	438	7.8	0.005	0.42	3.5	0.5	4.1	0.02	0.4	0.656	0.01	402	0.05	17.6
L36950N 18175E	336950	5518175	2.5	0.08	1.69	7.8		2.5	11	0.15	0.1	0.08	3.3	44.1	24.1	6.29	12.5	0.05	0.005	1.7	0.04	94	0.51	0.005	7.1	318	5.7	0.005	0.45	4.4	0.4	3	0.005	0.5	0.479	0.01	285	0.025	20.1
L36950N 18200E	336950	5518200	2.5	0.09	2.51	30.7		2.5	26	0.15	0.27	0.17	10.6	47.4	53.4	6.76	12.2	0.05	0.01	2.6	0.26	272	0.91	0.005	17.4	699	6.1	0.02	0.64	5	0.6	5	0.04	0.4	0.283	0.04	227	0.1	47.8
L36950N 18225E	336950	5518225	11	0.24	2.91	90.9		2.5	13	0.12	0.19	0.07	5.6	93.6	47.9	12.6	24.8	0.09	0.01	1.5	0.17	141	0.81	0.005	13.2	676	5.7	0.01	1.8	8.2	0.9	4.2	0.02	0.6	0.665	0.02	393	0.14	40.6
L36950N 18250E	336950	5518250	12	0.34	2.2	32.4		2.5	15	0.15	0.16	0.09	5.3	84	35.6	10.8	23.6	0.05	0.01	1.3	0.15	148	0.79	0.005	12.2	664	9.7	0.03	0.81	6.2	0.8	4.6	0.04	0.5	0.812	0.01	447	0.16	37.9
L36950N 18275E	336950	5518275	5	0.16	2.6	72.5		6	31	0.13	0.39	0.13	14.6	52.7	54.7	6.58	12.8	0.02	0.02	3.6	0.42	423	0.91	0.005	21.4	462	5.7	0.02	1.33	7.6	1	6.7	0.005	0.5	0.467	0.04	245	0.12	52.7
37000N 18125E	337000	5518125	2.5	0.13	6.16	126		10	41	0.11	0.28	0.19	109	84.1	117	5.51	9.74	0.26	0.01	9.6	0.25	6520	1.42	0.005	23.7	876	4.6	0.06	0.53	14.5	1.9	17.3	0.05	0.4	0.254	0.16	157	0.025	49.4
37000N 18150E	337000	5518150	2.5	0.005	2.42	26.1		19	11	0.11	0.18	0.12	11.6	62.3	38.4	8.19	18.5	0.09	0.01	1.4	0.15	182	0.71	0.005	10.1	440	5.2	0.02	0.44	6.4	0.6	8.6	0.005	0.5	0.563	0.005	304	0.025	31.3
37000N 18175E	337000	5518175	2.5	0.005	5.41	120		16	24	0.09	0.26	0.21	15.7	86.9	75.2	8.91	15.1	0.17	0.01	2.2	0.32	244	0.8	0.005	21.7	1110	4.9	0.03	17.4	17	1	12.7	0.02	0.9	0.498	0.02	246	0.025	45.6
37000N 18200E	337000	5518200	2.5	0.005	2.35	18.4		22	15	0.19	0.2	0.22	11	65.4	44.7	12.4	26	0.05	0.02	1.7	0.1	204	1.26	0.005	10	1180	7.7	0.03	0.57	5	0.5	10.3	0.005	0.4	0.49	0.02	393	0.07	28
37000N 18225E	337000	5518225	2.5	0.01	3.4	59.5		14	34	0.16	0.35	0.24	41	87.3	74.3	7.53	15.2	0.12	0.02	4.1	0.46	2350	1.67	0.005	24.8	947	6.2	0.06	0.54	7.9	1.3	16	0.04	0.3	0.508	0.07	245	0.1	64.9

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P ppm	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
37000N 18250E	337000	5518250	2.5	0.005	3.65	22		12	30	0.14	0.26	0.16	14.9	60	67.2	7.18	13.9	0.14	0.02	3.6	0.28	259	0.86	0.005	17.9	879	6.2	0.03	0.43	8.3	0.8	14.4	0.005	0.6	0.322	0.04	204	0.06	53
37000N 18275E	337000	5518275	2.5	0.005	3.09	33.1		19	18	0.17	0.19	0.06	12.5	81.7	45.3	9.7	20.1	0.13	0.01	2	0.24	250	0.96	0.005	13.2	1150	7.4	0.03	0.61	6.7	1	14.9	0.005	0.7	0.465	0.02	274	0.07	32.2
L37050N 18125E	337050	5518125	2.5	0.17	5.32	249		2.5	25	0.07	0.25	0.23	13.1	117	234	6.69	9.16	0.24	0.01	2.5	0.41	214	1.33	0.005	28.6	319	4.7	0.04	0.94	13.6	2	6.4	0.02	1.3	0.199	0.02	141	0.14	49.7
L37050N 18150E	337050	5518150	9	0.08	3.38	558		5	71	0.13	0.42	0.22	30.9	68	120	7.04	12.2	0.005	0.03	5.2	0.53	933	1.98	0.01	34.3	268	10.3	0.005	1.46	12.7	0.8	11.4	0.02	0.7	0.189	0.06	189	0.29	78.2
L37050N 18175E	337050	5518175	2.5	0.05	1.2	237		2.5	15	0.1	0.2	0.04	3.7	40.3	27.8	5.75	13.1	0.005	0.005	2	0.06	83	1.29	0.005	6.5	202	4.6	0.005	1.14	2.9	0.1	4.6	0.02	0.3	0.234	0.02	220	0.15	19.3
L37050N 18200E	337050	5518200	387	0.29	3.88	22		5	24	0.07	0.32	0.13	11.9	78.8	80.7	7.45	13.3	0.04	0.01	1.7	0.46	216	0.72	0.005	30.3	403	3.6	0.005	0.63	11.1	0.8	4.4	0.01	0.8	0.553	0.02	267	0.09	47
L37050N 18225E	337050	5518225	2.5	0.09	1.31	15.6		2.5	8	0.1	0.21	0.06	3.2	57.7	67.9	7.6	16	0.005	0.01	1.2	0.11	104	0.53	0.005	7.4	297	5.3	0.005	0.63	4.3	0.4	3.4	0.02	0.4	0.633	0.01	366	0.025	19.8
L37050N 18250E	337050	5518250	2.5	0.13	2.84	15.7		2.5	22	0.11	0.24	0.11	7.5	64.1	51.7	7.53	15.8	0.08	0.01	1.9	0.21	151	0.6	0.005	17.4	405	5.4	0.01	0.52	8	0.7	4	0.01	0.7	0.42	0.02	271	0.07	45.9
L37050N 18275E	337050	5518275	2.5	0.12	1.66	7.9		2.5	13	0.13	0.21	0.08	3.8	36.8	17.4	5.75	15.6	0.005	0.01	1.8	0.13	107	0.55	0.005	8.3	294	6	0.005	0.41	3.6	0.7	3.9	0.005	0.4	0.554	0.01	255	0.05	30.6
L37100N 18125E	337100	5518125	6	0.12	3.15	15.6		14	26	0.14	0.26	0.09	16.4	72	50.7	7.63	18.9	0.16	0.01	2.3	0.22	249	0.67	0.005	17	594	5.9	0.02	0.92	7.8	1.1	13	0.02	0.6	0.785	0.01	347	0.025	44.1
L37100N 18150E	337100	5518150	2.5	0.005	4.53	16.7		14	23	0.09	0.39	0.1	19.7	90.4	73.7	7.61	14.6	0.09	0.01	1.8	0.45	296	0.71	0.005	29.2	621	4.9	0.02	0.69	11.6	0.7	18.7	0.02	0.8	0.625	0.02	280	0.025	50.3
L37100N 18175E	337100	5518175	2.5	0.005	4	21.8		14	27	0.09	0.4	0.13	17.1	85.5	62.4	7.57	15.1	0.14	0.02	2	0.36	283	0.67	0.005	24.4	855	4.1	0.02	0.54	11.6	1.3	14.6	0.005	0.7	0.617	0.02	256	0.06	57.7
L37100N 18200E	337100	5518200	9	0.005	4.2	21		13	35	0.1	0.33	0.08	16.9	79.7	95.5	7.58	13.9	0.11	0.02	1.9	0.43	280	0.84	0.005	28.4	620	6.3	0.02	0.61	11.5	0.9	11.9	0.05	0.8	0.494	0.03	238	0.08	51.6
L37100N 18225E	337100	5518225	2.5	0.005	2.32	23.6		13	18	0.13	0.55	0.12	17.3	56.8	62.8	7.68	18.9	0.04	0.02	2.1	0.36	298	0.65	0.005	17.1	694	8.5	0.02	0.7	8.7	1	13.1	0.04	0.5	0.853	0.01	349	0.025	37.7
L37100N 18250E	337100	5518250	2.5	0.005	2.67	18.9		11	32	0.09	0.72	0.08	23.2	56.5	54.1	5.79	11.5	0.02	0.02	3.5	0.52	439	0.61	0.005	26.8	379	3.8	0.02	0.54	8.2	0.6	16.9	0.005	0.5	0.483	0.03	216	0.025	54.2
L37100N 18275E	337100	5518275	2.5	0.005	2.32	24.2		13	36	0.1	0.56	0.11	20.9	57.6	53.1	7.25	15.5	0.005	0.01	3.2	0.36	326	0.75	0.005	22.5	567	6.4	0.01	0.66	7.2	1	18.3	0.005	0.5	0.61	0.02	295	0.05	53.5
L37100N 18300E	337100	5518300	2.5	0.07	7.17	23.7		15	103	0.16	0.62	0.38	45.2	102	136	7.06	14.7	0.11	0.03	14	0.6	7670	2.36	0.01	69	1200	8.3	0.05	0.73	30.7	2.4	20	0.02	1.1	0.472	0.21	237	0.3	95.3
L37100N 18325E	337100	5518325	2.5	0.005	3.77	16.7		15	29	0.09	0.54	0.12	20.5	71.4	84.5	6.55	12.6	0.07	0.01	2.1	0.42	339	0.59	0.005	27.5	589	5.4	0.02	0.89	12	0.8	17.3	0.01	0.7	0.592	0.02	251	0.09	49.9
L37100N 18350E	337100	5518350	2.5	0.005	2.93	13.5		12	16	0.11	0.27	0.15	14.4	80.7	43	7.98	18.2	0.07	0.01	2.2	0.12	242	0.52	0.005	11.7	762	5.5	0.03	0.91	10.3	0.8	14.8	0.005	0.7	0.797	0.005	340	0.05	36.3
L37100N 18375E	337100	5518375	13	0.005	4.01	19.8		14	17	0.11	0.33	0.14	17.2	92.4	68.4	7.94	17.4	0.1	0.01	2.1	0.26	236	0.65	0.005	19.5	836	6.6	0.03	0.62	13.8	0.8	10.8	0.005	0.8	0.724	0.01	326	0.025	46.3
L37100N 18400E	337100	5518400	2.5	0.005	2.3	16.3		11	17	0.08	0.61	0.12	17.8	63.6	46.5	6.44	13.2	0.06	0.02	2	0.33	268	0.72	0.01	19.8	614	5.4	0.04	0.55	8.4	1	17.6	0.005	0.5	0.711	0.01	264	0.06	43.3
L37100N 18425E	337100	5518425	2.5	0.005	3.03	255		15	27	0.1	0.68	0.5	24.6	81.8	82.2	7.59	17.3	0.02	0.01	2.8	0.41	351	2.06	0.01	25.9	360	6.5	0.02	0.53	9.6	1.2	20.8	0.005	0.5	0.841	0.02	351	0.14	56.7
L37100N 18450E	337100	5518450	2.5	0.02	3.57	794		20	35	0.09	0.96	1.58	32.1	88.7	88	8.68	18	0.01	0.02	2.7	0.72	498	2.96	0.01	40.9	488	4.9	0.02	0.67	11.6	1	24.6	0.005	0.6	0.85	0.03	388	0.22	88.1
L37100N 18475E	337100	5518475	8	0.005	3.7	456		15	51	0.06	1.47	0.66	35.8	94.4	121	6.19	12.5	0.01	0.02	6.6	0.95	967	1.8	0.02	51.1	492	4.4	0.04	0.58	21.7	1	42.4	0.005	0.6	0.547	0.03	248	0.16	63
L37100N 18500E	337100	5518500	2.5	0.005	3.04	128		12	27	0.12	0.82	0.69	32	79.8	44.9	7.45	18	0.04	0.01	4.7	0.36	342	3.22	0.01	24.5	725	5.7	0.05	0.58	10	1.3	20.3	0.005	0.4	0.857	0.02	373	0.1	98.2
L37100N 18525E	337100	5518525	2.5	0.005	2.24	24.6		11	22	0.12	0.44	0.21	17.7	68.4	37.9	7.36	14.4	0.05	0.01	2.2	0.2	216	1.43	0.005	15.7	459	7.5	0.03	0.76	8	0.7	14.8	0.005	0.5	0.831	0.02	337	0.07	39.4
L37100N 18550E	337100	5518550	2.5	0.005	3.19	25.4		14	28	0.1	0.72	0.23	23.8	83.4	59.8	8	15.9	0.06	0.01	2.6	0.37	309	1.1	0.01	27.4	592	5.4	0.03	0.64	10.5	0.8	18.2	0.005	0.7	0.845	0.02	325	0.09	64.2
L37100N 18575E	337100	5518575	2.5	0.005	2.44	20.1		22	22	0.19	0.44	0.11	25.7	84.3	48.3	10.5	22.1	0.03	0.02	2.5	0.25	527	0.79	0.005	15.3	1420	10.6	0.02	0.68	7.3	0.9	12.8	0.06	0.5	1.11	0.02	395	0.08	49.1
L37100N 18600E	337100	5518600	2.5	0.005	2.52	26.6		21	22	0.18	0.5	0.22	40.4	65.3	44.5	9.75	20.4	0.05	0.02	2.7	0.24	1030	0.92	0.005	13.3	1920	8.9	0.03	0.54	7.8	0.9	16.9	0.03	0.5	1.05	0.03	385	0.07	44.7
L37100N 18625E	337100	5518625	18	0.005	2.99	48.3		15	53	0.13	0.64	0.14	25.7	71.3	51.7	7.56	14.7	0.01	0.01	3.8	0.46	411	0.92	0.01	27.7	475	5.4	0.01	0.44	11.4	1.2	18.8	0.005	0.6	0.84	0.02	319	0.09	65.2
L37100N 18650E	337100	5518650	2.5	0.005	2.21	76.1		16	26	0.15	0.66	0.12	21.9	65.2	39.4	8.16	18.1	0.04	0.01	3	0.29	433	3.34	0.01	15.3	506	7.5	0.02	0.51	6.2	1	15.9	0.04	0.4	0.852	0.01	377	0.025	49.3
L37100N 18675E	337100	5518675	2.5	0.005	2.89	469		22	20	0.1	0.55	0.13	31.8	83.1	40.7	9.59	16.2	0.05	0.01	2.4	0.53	572	6.77	0.005	26	302	4.6	0.02	0.41	11.1	0.8	13.9	0.01	0.6	0.791	0.01	361	0.07	87.6
L36500E 18100N	336500	5518100	4.4	0.05	1.57	7.2		0.5	51	0.2	0.46	0.1	50.8	37	27.1	4.57	10	0.06	0.02	5	0.21	2358	0.5	0.009	11.8	0.04	9.8	0.025	0.4	4.7	0.25	13	0.1	0.3	0.18	0.05	157	0.05	54
L36500E 18500N	336500	5518500	3.3	0.05	1.94	3.5		1	27	0.05	0.66	0.1	17.6	48	36.1	5.19	12	0.04	0.01	4	0.32	464	0.4	0.008	18	0.033	4.4	0.025	0.4	4.5	0.25	11	0.1	0.5	0.358	0.05	192	0.05	59
L36550E 18100N	336550	5518100	2.8	0.05	2.11	16.4		0.5	39	0.05	0.33	0.05	8.4	40	40.7	4.7	10	0.08	0.03	3	0.24	481	0.5	0.008	19.2	0.03	11.1	0.025	0.5	4.3	0.25	9	0.1	0.6	0.18	0.05	167	0.05	50
L36550E 18500N	336550	5518500	3.2	0.3	4.11	14.6		3	47	0.05	0.53	0.2	88.9	58	67.2	5.35	8	0.21	0.02	8	0.17	7299	1	0.006	26.7	0.09	5.7	0.05	0.3	9.3	1	11	0.1	0.3	0.162	0.05	154	0.05	113
L36600E 18100N	336600	5518100	2.3	0.05	3.1	17.9		0.5	24	0.05	0.34	0.1	12.8	60	77	5.95	11	0.08	0.02	2	0.47	241	0.5	0.006	28.3	0.023	4.5	0.025	0.7	5.3	0.25	5	0.1	0.8	0.243	0.05	168	0.05	53
L36600E 18500N	336600	5518500	3.7	0.05	3.39	7.9		3	21	0.05	0.49	0.1	16	56	87.5	5.48	10	0.06	0.01	2	0.39	202	0.4	0.007	34.6	0.032	2.7	0.025	0.5	7.6	0.25	6	0.1	0.7	0.353	0.05	189	0.05	61
L36650E 18100N	336650	5518100	4.1	0.05	0.83	2.7		0.5	10	0.05	0.2	0.05	2.6	32	22	4.54	12	0.05	0.005	2	0.08	91	0.3	0.005	4.8	0.021	5.8	0.025	0.4	1.6	0.25	6	0.1	0.4	0.397	0.05	216	0.05	15
L36650E 18500N	336650	5518500	1.6	0.05	2.73	7.1		4	26	0.05	0.57	0.1	25.9	48	78.1	4.92	10	0.07	0.01	3	0.54	374	0.7	0.006	39.4	0.042	3.4	0.025	0.4	6.2	0.25	8	0.1	0.5	0.321	0.05	165	0.05	59
L36700E 18100E	336700	5518100	2.5	0.1	1.94	20.1		2.5	33	0.13	0.42	0.13	25.1	49.2	39.3	6.2	12.7	0.02	0.02	3.3	0.32	631	0.59	0.005	18.1	726	7.4	0.01	0.45	4.9	0.5	7.6	0.05	0.3	0.337	0.04	198	0.09	47.8
L36700E 18500N	336700	5518500	3.9	0.05	2.7	10		3	24	0.05	0.57	0.05	17.1	52	71.1	5.79	11	0.06	0.01	2	0.52	277	0.9	0.006	32.5	0.039	3.5	0.025	0.5	5.8	0.25	6	0.1	0.5	0.365	0.05	200	0.05	59
L36750N 18100E	336750	5518100	7	0.1	3.37	24.2		6	44	0.12	0.31	0.17	14.3	65.1	67	6.7	12.4	0.12	0.02	3.1	0.37	792	0.98	0.005	27	803	8.2	0.02	0.53	7.5	0.8	8.4	0.06	0.5	0.328	0.05	213	0.42	55.3
H-12 L36750E 18500N	336750	5518500	5.5	0.05	2.23	6.6		3	23	0.1	0.44	0.1	7.5	45	34.6	5.75	14	0.07	0.01	3	0.23	219	0.5	0.006	16.2	0.046	5.5	0.025	0.6	3.3	0.6	7	0.1	0.6	0.343	0.05	219	0.05	51
L36800N 18100E	336800	5518100	2.5	0.08	2.38	18.1		6	33	0.1	0.26	0.13	11.8	50.3	50.1	5.75	10.5	0.05	0.01	2.8	0.31	392	0.61	0.005	19.8	494	5.2	0.005	0.45	5.7	0.6	4.9	0.06	0.4	0.248	0.04	179	0.08	38.9
H-12 L36800E 18500N	336800	5518500	0.25	0.3	2.71	94		4	86	0.2	0.45	0.5	142.9	42	79.4	4.14	8	0.2	0.04	8	0.22	9283	1.7	0.008	26.5	0.093	17.7	0.08	1.6	7.7	1.7	18	0.1	0.3	0.154	0.05	112	0.05	92
L36850N 18100E	336850	5518100	2.5	0.07	2.77	18.6		6	44	0.08	0.38	0.1	17.5	65.9	77.7	5.92	11.2	0.02	0.02	3.3	0.48	402	0.66	0.005	29.7	462	3.7	0.005	0.44	9.6	0.7	5.1	0.005	0.6	0.34	0.04	197	0.07	53.7
L36850N 18700E	336850	5518700	6	0.08	2.18	13.9		5	19	0.07	0.48	0.13	8.2	57.6	54.2	5.65	11.4	0.03	0.02	1.7	0.3	178	0.43	0.005	18.9	501	5.9	0.02	0.59	8.1	0.6	7.8	0.01	0.4	0.653	0.02	245	0.09	44.1
L36900N 18100E	336900	5518100	6	0.08	3.16	19.8		2.5	39	0.1	0.32	0.12	14.9	60.3	67	5.89	10.8	0.07	0.02	2.5	0.41	359	0.59	0.005	29.2	602	3.9	0.01	0.43	8.2	0.7	5.3	0.02	0.5	0.266	0.04	170	0.09	71.4
L36900N 18700E	336900	5518700	15	0.16	2.05	12		2.5	14	0.1	0.34	0.1	6.7	79.3	27.6	7.8	18.2	0.03	0.005	1.8	0.18	146	0.67	0.005	14.2	324	5.4	0.005	0.68	7.8	0.8	5.1	0.005	0.5	0.868	0.01	387	0.09	36.3
L21600N 36900E	336900	5521600	6	0.05	2.79	5.3		3	26	0.1	0.76	0.1	18.6	73	65.8	5.38	11	0.05	0.005	4	0.42	363	0.5	0.009	38.3	0.053	3.6	0.025	0.4	6.9	0.25	16	0.1	0.6	0.458	0.05	178	0.05	72
L36950N 18100E	336950	5518100	2.5	0.16	3.41	37.7		2.5	18	0.1	0.3	0.2	11.1	74	61.3	8.14	13.2	0.12	0.01	2	0.29	526	0.69	0.005	19.3	749	5.4	0.04	0.53	8.8	1.2	6.1	0.04	0.6	0.447	0.02	224	0.11	43
H-12 L36950E 18700N	336950	5518700	0.6	0.05	3.63	6.8		2	25	0.1	0.68	0.05	18.4	84	95.6	5.92	12	0.1	0.01	4	0.56	294	0.5	0.009	37.8	0.027	3.2	0.025	0.4	12.5	0.25	7	0.1	0.8	0.552	0.05	263	0.05	55
L21600N 36950E	336950	5521600	2.8	0.05	2.04	2.6		1	16	0.05	0.68	0.1	10.6	57	43.2	4.74	10	0.07	0.005	4	0.3	193	0.3	0.007	22	0.031	2.6	0.025	0.3	7	0.25	11	0.1	0.5	0.411	0.05	177	0.05	38
37000N 18100E	337000	5518100	2.5	0.005	1.89	29.5		10	17	0.08	0.27	0.13	10.5	59.9	32.3	7.1	14.1	0.06	0.01	1.8	0.16	167	0.85	0.005	10.6	374	4.6	0.02	0.44	5	0.3	12	0.02	0.4	0.448	0.01	253	0.025	29

Sample ID	Easting NAD83 Z10	Northing NAD83 Z10	Au FA ppb	Ag ppm	Al pct	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca pct	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe pct	Ga ppm	Hg ppm	K pct	La ppm	Mg pct	Mn ppm	Mo ppm	Na pct	Ni ppm	P pct	Pb ppm	S pct	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti pct	Tl ppm	V ppm	W ppm	Zn ppm
37000N 18300E	337000	5518300	2.5	0.005	3.03	17.6		11	27	0.09	0.31	0.1	14.3	74.3	47.5	6.69	14.4	0.05	0.005	1.7	0.31	244	0.63	0.005	20.1	546	4.6	0.02	0.49	9.4	1	9.8	0.005	0.7	0.436	0.02	229	0.025	42.5
L37000N 18700E	337000	5518700	7	0.15	1.84	7.1		2.5	14	0.12	0.38	0.11	5.2	59.7	30.5	6.59	13.6	0.005	0.01	1.6	0.16	132	0.44	0.005	12	320	7	0.005	0.63	6.8	0.4	4.6	0.01	0.5	0.78	0.01	308	0.025	30.6
L37050N 18100E	337050	5518100	6	0.29	4.93	49.8		7	28	0.11	0.16	0.15	9.4	97.4	68.6	9.04	19	0.14	0.01	4	0.22	201	1.03	0.005	19.7	705	6.5	0.03	0.65	14.7	1.3	4.2	0.02	0.8	0.609	0.02	322	0.13	53.3
L37050N 18300E	337050	5518300	2.5	0.12	4.02	16.7		5	23	0.1	0.46	0.12	14.1	87.8	78.9	8.82	15.7	0.05	0.02	2.3	0.46	245	0.75	0.005	35.6	565	5	0.005	0.75	10.4	0.7	6.6	0.005	0.7	0.677	0.03	339	0.09	52.8
H-12 L37050E 18700N	337050	5518700	3.5	0.05	0.88	1.4		2	5	0.1	0.31	0.05	2.5	43	19.2	5.89	15	0.03	0.005	1	0.07	71	0.8	0.004	5.4	0.009	5.8	0.025	0.5	1.8	0.25	3	0.1	0.3	0.551	0.05	322	0.05	21
L37100N 18100E	337100	5518100	2.5	0.05	4.74	24.6		10	42	0.09	0.34	0.14	19.7	87.1	101	6.68	11.8	0.14	0.02	2.7	0.48	300	0.79	0.005	32.2	553	4.1	0.03	0.62	14.4	1.3	14.6	0.02	0.9	0.404	0.03	213	0.09	70.6
L37100N 18700E	337100	5518700	2.5	0.03	2.59	75.7		36	13	0.15	1.02	0.15	37.5	56	183	16.1	22.1	0.04	0.01	2.2	0.26	403	7.56	0.005	13.2	577	8.1	0.04	2.14	13.6	1.7	20.9	0.01	0.5	1.71	0.005	564	0.21	52.9

Silt Sample Assay Key

SampleID	UTM Zone	Easting	Northing	Au_ppb_FA	Ag_ppm	Al_perc	As_ppm	Au_ppb	B_ppm	Ba_ppm	Bi_ppm	Ca_perc	Cd_ppm	Co_ppm
4992	10 U	337107	5518043	17	0.05	2.45	260	3.7	10	24.5	0.05	1.07	0.3	37.7
4993	10 U	336836	5518202	2	0.05	2.28	56.6	1.3	10	31	0.05	1.24	0.05	21.8
4994	10 U	339286	5517228	10	0.1	1.8	101	8	10	33.1	0.2	0.9	0.2	15.1
4995	10 U	339220	5517173	94	0.2	1.71	125	14.8	10	31.8	0.2	0.96	0.2	17.3
4996	10 U	339273	5517113	9	0.05	0.98	43.1	2.3	10	19.7	0.05	0.52	0.1	9.4
4997	10 U	339160	5516768	89	0.1	1.73	77.5	5.7	10	34.8	0.1	0.85	0.2	15.5
4998	10 U	337936	5515850	31	0.2	2.08	197	8.1	10	47.5	0.2	0.53	0.2	16.8
4999	10U	337848	5515931	310	0.2	1.9	124	10.5	10	42.7	0.2	0.5	0.1	15.1
5163	11 U	332276	5523381	2	0.3	3.86	6.1	0.25	10	39.4	0.05	1.44	0.4	20.7
5164	10U	332717	5523374	11	0.5	6.22	30.7	4.5	10	36.1	0.05	1.15	1	21.2
5185	10U	337770	5515803	17	0.2	2.13	207	11.5	10	44.6	0.7	0.52	0.2	17.7
5186	10U	337392	5515658	39	0.3	1.95	143	17.8	10	43	0.3	0.43	0.1	14.3
5187	10U	337573	5515902	50	0.2	1.72	119	7.5	10	41.7	0.2	0.56	0.1	15
5188	10U	338480	5518134	4	0.05	2.76	39.2	2.8	10	36.6	0.05	2.49	0.2	28.6
5189	10U	338493	5516156	15	0.3	2.24	252	7.9	10	49.8	0.2	0.6	0.3	21.7
5190	10U	338306	5516127	40	0.2	1.85	112	4.8	10	39.5	0.2	0.58	0.2	15.7
5191	10U	338324	5516035	207	0.2	2.1	209	11.9	10	47.8	0.2	0.65	0.2	19.4
5192	10U	338674	5515730	55	0.3	2.26	129	7.6	10	45	0.2	0.69	0.2	22.9
5198	10U	332925	5523006	7	0.2	3.1	16.9	1.4	10	56.9	0.1	1.87	0.8	17.5
5199	10U	332949	5522957	65	0.05	3.46	36.5	0.6	10	46	0.05	1.69	0.2	24.5
5200	10U	332973	5523064	1	0.1	2.9	18.8	0.9	10	50.1	0.05	1.81	0.2	22
5275	10U	337202	5517912	6	0.05	2.64	105	5.3	10	35.8	0.05	0.99	0.2	29.4
5276	10U	337034	5518343	4	0.05	2.44	248	2.8	10	27.7	0.05	0.99	0.3	40.4
5277	10U	333136	5523295	4	0.1	3.36	21	1.8	10	56.1	0.05	1.76	0.2	24.3
5278	10U	333154	5523345	6	0.1	3.36	6.6	1.4	10	54.8	0.05	2.1	0.2	21.6
5279	10U	333260	5523403	5	0.1	3.17	21.1	1.9	10	48.9	0.05	1.63	0.3	23
5280	10U	333455	5523295	3	0.2	3.53	25.8	0.7	10	51.1	0.05	1.62	0.3	23.4
8116	10U	332702	5522365	5	0.2	1.86	6.1	0.25	10	38	0.05	1.13	0.3	11
8117	10U	332774	5522527	4	0.05	3.36	11.7	1.6	10	55.7	0.05	1.49	0.2	26.1
8118	10U	332615	5522460	3	0.1	3.47	12.5	2.7	10	55.1	0.05	1.51	0.1	26.2
8119	10U	332360	5522448	7	0.4	4.42	14.3	0.25	10	98.4	0.05	1.29	0.4	20.4
8120	10U	332361	5522357	1	0.1	3.55	11.6	2.2	10	59.3	0.05	1.44	0.2	28.1
8121	10U	332431	5522376	1	0.05	3.9	10.7	2.9	10	67.5	0.05	1.55	0.2	30.2
8122	10U	332278	5522886	1	0.2	4.95	15	0.25	10	91.9	0.05	0.68	0.2	27.3

Silt Sample Assay Key

SampleID	UTM Zone	Easting	Northing	Cr_ppm	Cu_ppm	Fe_perc	Ga_ppm	Hg_ppm	K_perc	La_ppm	Mg_perc	Mn_ppm	Mo_ppm	Na_perc
4992	10 U	337107	5518043	45	791	4.28	8	0.11	0.03	4	0.82	880	1.2	0.023
4993	10 U	336836	5518202	43	74.7	4.73	9	0.09	0.03	4	0.87	879	0.4	0.022
4994	10 U	339286	5517228	31	166	3.3	6	0.08	0.05	4	0.67	428	3.6	0.057
4995	10 U	339220	5517173	33	265	4.18	6	0.06	0.06	5	0.69	452	3.4	0.066
4996	10 U	339273	5517113	18	59	1.94	4	0.04	0.02	2	0.34	322	1.6	0.022
4997	10 U	339160	5516768	32	113	3.33	6	0.13	0.04	4	0.61	531	3	0.038
4998	10 U	337936	5515850	33	195	3.32	7	0.08	0.06	4	0.6	489	5	0.048
4999	10U	337848	5515931	28	157	2.95	6	0.08	0.05	4	0.51	449	6.7	0.047
5163	11 U	332276	5523381	79	105	4.61	11	0.25	0.02	20	0.69	1110	0.7	0.019
5164	10U	332717	5523374	100	257	3.95	11	0.61	0.02	17	0.74	692	0.6	0.02
5185	10U	337770	5515803	33	183	3.45	7	0.07	0.06	4	0.6	561	4.8	0.043
5186	10U	337392	5515658	29	201	3.17	6	0.1	0.06	4	0.53	321	6.4	0.058
5187	10U	337573	5515902	29	159	3.07	6	0.09	0.05	4	0.54	478	6.1	0.047
5188	10U	338480	5518134	49	247	6	11	0.05	0.05	6	1.26	1040	0.5	0.051
5189	10U	338493	5516156	33	187	3.43	7	0.09	0.05	4	0.55	859	5.1	0.041
5190	10U	338306	5516127	30	139	3.17	6	0.11	0.05	4	0.57	481	5.3	0.047
5191	10U	338324	5516035	34	174	3.48	7	0.11	0.05	4	0.6	684	4.3	0.045
5192	10U	338674	5515730	37	128	3.53	7	0.12	0.05	4	0.57	715	2.7	0.03
5198	10U	332925	5523006	43	148	3.53	6	0.3	0.04	20	0.55	3660	0.6	0.022
5199	10U	332949	5522957	71	122	5.99	12	0.13	0.03	8	0.88	1070	0.4	0.021
5200	10U	332973	5523064	60	95.2	5.22	10	0.14	0.03	9	0.8	1640	0.4	0.022
5275	10U	337202	5517912	45	435	4.56	9	0.1	0.03	4	0.76	1230	0.8	0.024
5276	10U	337034	5518343	44	1090	4.54	9	0.08	0.03	4	0.82	1050	1.2	0.026
5277	10U	333136	5523295	65	107	5.65	11	0.11	0.04	10	0.87	1750	0.5	0.022
5278	10U	333154	5523345	61	98.6	5.25	11	0.13	0.02	10	0.88	1350	0.4	0.024
5279	10U	333260	5523403	63	102	5.52	11	0.18	0.03	9	0.83	1610	0.5	0.022
5280	10U	333455	5523295	72	121	5.68	11	0.15	0.03	12	0.83	1670	0.5	0.018
8116	10U	332702	5522365	40	60.1	2.32	6	0.24	0.04	10	0.4	1040	0.5	0.019
8117	10U	332774	5522527	68	87.9	5.7	12	0.12	0.03	8	0.86	2000	0.5	0.021
8118	10U	332615	5522460	67	103	5.93	11	0.11	0.03	8	0.95	1610	0.4	0.021
8119	10U	332360	5522448	100	145	4.88	10	0.3	0.04	24	0.73	2430	0.8	0.018
8120	10U	332361	5522357	74	77.7	5.79	12	0.14	0.03	8	1.01	1420	0.4	0.018
8121	10U	332431	5522376	75	85.9	5.96	12	0.13	0.03	7	1.02	1620	0.4	0.023
8122	10U	332278	5522886	101	120	7.08	12	0.2	0.03	20	0.73	1230	0.6	0.016

Silt Sample Assay Key

SampleID	UTM Zone	Easting	Northing	Ni_ppm	P_perc	Pb_ppm	S_perc	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Te_ppm	Th_ppm	Ti_perc	Tl_ppm
4992	10 U	337107	5518043	36.3	0.032	4	0.5	1.1	8.4	0.25	15	0.1	0.4	0.177	0.05
4993	10 U	336836	5518202	37.3	0.032	6.2	0.5	0.5	8.8	0.25	18	0.1	0.4	0.227	0.05
4994	10 U	339286	5517228	23.9	0.039	4.1	0.5	3.2	5.9	0.25	24	0.1	0.5	0.173	0.05
4995	10 U	339220	5517173	24.7	0.047	4.4	0.5	3.8	5.6	0.25	29	0.1	0.5	0.184	0.05
4996	10 U	339273	5517113	14	0.019	2.2	0.5	1.6	3.4	0.25	12	0.1	0.2	0.107	0.05
4997	10 U	339160	5516768	24.6	0.036	3.7	0.5	2.8	6.6	0.25	23	0.1	0.5	0.169	0.05
4998	10 U	337936	5515850	24.7	0.038	5.2	0.5	3.6	5.7	0.25	24	0.1	0.4	0.121	0.05
4999	10U	337848	5515931	20.9	0.038	5	0.5	5.5	4.9	0.25	22	0.1	0.4	0.12	0.05
5163	11 U	332276	5523381	45.1	0.087	6.3	0.5	0.6	22.6	1.6	31	0.1	0.3	0.348	0.05
5164	10U	332717	5523374	56.9	0.152	3.1	0.5	0.3	26.3	1.1	20	0.1	0.4	0.24	0.05
5185	10U	337770	5515803	23.8	0.04	4.8	0.5	3.2	5.7	0.25	23	0.1	0.5	0.109	0.05
5186	10U	337392	5515658	20.9	0.043	4.5	0.5	5	4.4	0.25	24	0.1	0.4	0.096	0.05
5187	10U	337573	5515902	20.4	0.038	5	0.5	7.1	5.3	0.25	21	0.1	0.5	0.127	0.05
5188	10U	338480	5518134	45.8	0.05	1.9	0.5	0.6	15.3	0.25	39	0.1	0.7	0.435	0.05
5189	10U	338493	5516156	26.7	0.046	6.3	0.5	3.4	5.4	0.6	27	0.1	0.3	0.113	0.05
5190	10U	338306	5516127	20.9	0.04	5	0.5	6	5.3	0.25	21	0.1	0.6	0.128	0.05
5191	10U	338324	5516035	25.2	0.041	6.1	0.5	3.2	6	0.25	25	0.1	0.4	0.125	0.05
5192	10U	338674	5515730	27.6	0.04	6	0.5	2.4	6.7	0.25	22	0.1	0.4	0.127	0.05
5198	10U	332925	5523006	32.5	0.123	15.4	0.5	0.5	13.5	1.2	55	0.1	0.1	0.227	0.05
5199	10U	332949	5522957	51.2	0.049	3.2	0.5	0.3	19.1	0.25	32	0.1	0.8	0.407	0.05
5200	10U	332973	5523064	45	0.058	4.9	0.5	0.3	15.5	0.25	35	0.1	0.5	0.343	0.05
5275	10U	337202	5517912	36.7	0.041	4.6	0.5	0.7	9.8	0.25	19	0.1	0.5	0.22	0.05
5276	10U	337034	5518343	38.3	0.032	4.8	0.5	1.3	8.1	0.25	15	0.1	0.4	0.175	0.05
5277	10U	333136	5523295	49.4	0.069	4.7	0.5	0.2	17.3	0.6	37	0.1	0.5	0.376	0.05
5278	10U	333154	5523345	46.2	0.057	5	0.5	0.4	16.2	0.25	41	0.1	0.5	0.445	0.05
5279	10U	333260	5523403	47.4	0.062	5.2	0.5	0.3	16.5	0.5	34	0.1	0.5	0.353	0.05
5280	10U	333455	5523295	51.3	0.077	5.4	0.5	0.3	19.4	0.25	36	0.1	0.6	0.365	0.05
8116	10U	332702	5522365	23.6	0.111	8	0.5	0.3	10.1	0.6	29	0.1	0.05	0.149	0.05
8117	10U	332774	5522527	50.8	0.058	3.7	0.5	0.3	17.2	0.25	31	0.1	0.7	0.376	0.05
8118	10U	332615	5522460	51.4	0.057	4.9	0.5	0.3	16.9	0.25	33	0.1	0.6	0.354	0.05
8119	10U	332360	5522448	63.2	0.127	7.2	0.5	0.8	27	1.3	50	0.1	0.2	0.307	0.05
8120	10U	332361	5522357	55.7	0.049	3.6	0.5	0.2	17.9	0.25	30	0.1	0.6	0.376	0.05
8121	10U	332431	5522376	57.4	0.051	4.5	0.5	0.2	17.6	0.25	33	0.1	0.7	0.395	0.05
8122	10U	332278	5522886	67.9	0.105	5	0.5	0.3	25.8	0.25	29	0.1	0.4	0.356	0.05

Silt Sample Assay Key

SampleID	UTM Zone	Easting	Northing	V_ppm	W_ppm	Zn_ppm
4992	10 U	337107	5518043	124	0.05	87
4993	10 U	336836	5518202	141	0.05	73
4994	10 U	339286	5517228	95	0.4	59
4995	10 U	339220	5517173	117	0.1	66
4996	10 U	339273	5517113	58	0.1	32
4997	10 U	339160	5516768	99	1.2	50
4998	10 U	337936	5515850	80	0.7	64
4999	10U	337848	5515931	71	0.3	55
5163	11 U	332276	5523381	161	0.05	68
5164	10U	332717	5523374	124	0.05	69
5185	10U	337770	5515803	84	0.6	58
5186	10U	337392	5515658	71	0.5	46
5187	10U	337573	5515902	78	0.3	55
5188	10U	338480	5518134	207	0.05	81
5189	10U	338493	5516156	80	1.1	76
5190	10U	338306	5516127	84	0.3	55
5191	10U	338324	5516035	82	0.7	72
5192	10U	338674	5515730	93	0.2	62
5198	10U	332925	5523006	102	0.05	100
5199	10U	332949	5522957	198	0.05	79
5200	10U	332973	5523064	177	0.05	86
5275	10U	337202	5517912	133	0.05	86
5276	10U	337034	5518343	122	0.05	88
5277	10U	333136	5523295	190	0.05	91
5278	10U	333154	5523345	192	0.05	115
5279	10U	333260	5523403	182	0.05	85
5280	10U	333455	5523295	182	0.05	89
8116	10U	332702	5522365	87	0.05	49
8117	10U	332774	5522527	194	0.05	95
8118	10U	332615	5522460	193	0.05	92
8119	10U	332360	5522448	154	0.05	75
8120	10U	332361	5522357	194	0.05	98
8121	10U	332431	5522376	202	0.05	112
8122	10U	332278	5522886	206	0.05	99

Silt Sample Assay Key

SampleID	UTM Zone	Easting	Northing	Au_ppb_FA	Ag_ppm	Al_perc	As_ppm	Au_ppb	B_ppm	Ba_ppm	Bi_ppm	Ca_perc	Cd_ppm	Co_ppm
8123	10U	336569	5522875	1	0.1	2.69	4.7	0.7	10	30.8	0.05	1.93	0.2	17.1
8124	10U	336243	5523080	4	0.3	3.47	5.1	0.25	10	38.1	0.05	1.75	0.4	22
8125	10U	335931	5523086	3	0.2	2.32	3.8	2.9	10	33.4	0.05	1.71	0.3	16.3

Silt Sample Assay Key

SampleID	UTM Zone	Easting	Northing	Cr_ppm	Cu_ppm	Fe_perc	Ga_ppm	Hg_ppm	K_perc	La_ppm	Mg_perc	Mn_ppm	Mo_ppm	Na_perc
8123	10U	336569	5522875	47	67.6	4.13	9	0.13	0.02	9	0.67	956	0.4	0.025
8124	10U	336243	5523080	72	84.7	4.9	10	0.18	0.02	19	0.6	1970	0.6	0.02
8125	10U	335931	5523086	46	59.9	3.28	7	0.17	0.02	11	0.54	1760	0.4	0.017

Silt Sample Assay Key

SampleID	UTM Zone	Easting	Northing	Ni_ppm	P_perc	Pb_ppm	S_perc	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Te_ppm	Th_ppm	Ti_perc	Tl_ppm
8123	10U	336569	5522875	30.3	0.053	7	0.5	0.3	14.3	0.5	34	0.1	0.4	0.368	0.05
8124	10U	336243	5523080	36.4	0.076	3.9	0.5	0.3	21.9	0.6	38	0.1	0.4	0.322	0.05
8125	10U	335931	5523086	27.4	0.06	11.7	0.5	0.4	13.3	0.7	34	0.1	0.2	0.259	0.05

Silt Sample Assay Key

SampleID	UTM Zone	Easting	Northing	V_ppm	W_ppm	Zn_ppm
8123	10U	336569	5522875	166	0.05	63
8124	10U	336243	5523080	175	0.05	82
8125	10U	335931	5523086	133	0.05	54

APPENDIX V

SOIL SAMPLE DATA

MD Grid Soil Sample Descriptions

Blanton Resources Corp. Nov- Dec 2020

I-20 MD Grid - Soil Sample Descriptions

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36500	18500	18500	567	35	Brown	
36500	18525	18525	567	35	Brown	
36500	18550	18550	564	35	Brown	
36500	18575	18575	563	35	Brown	
36500	18600	18600	562	35	Brown	
36500	18625	18625	564	35	Brown	
36500	18650	18650	562	35	Brown	
36500	18675	18675	558	40	Brown	
36500	18700	18700	553	35	Brown	
36500	18725	18725	548	35	Brown	
36500	18750	18750	542	35	Brown	
36500	18775	18775	537	35	Brown	
36500	18800	18800	536	45	Brown	
36500	18825	18825	534	35	Brown	
36500	18850	18850	530	35	Brown	
36500	18875	18875	523	30	Brown	
36500	18900	18900	519	35	Brown	
36500	18925	18925	515	25	Brown	
36500	18950	18950	512	35	Brown	
36500	18975	18975	510	40	Brown	
36500	19000	19000	508	35	Brown	

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36550	18500	554	35	Brown	forest	
36550	18525	552	35	Brown		
36550	18550	553	35	Brown		
36550	18575	553	30	Brown		
36550	18600	555	35	Brown		
36550	18625	555	35	Brown		
36550	18650	551	15	Brown	outcrop	
36550	18675	544	35	Brown		
36550	18700	536	35	Brown		
36550	18725	529	25	Brown	outcrop/stream	
36550	18750	531	5	Brown	outcrop	
36550	18775	527	35	Brown	cut block	
36550	18800	524	35	Brown	cut block	
36550	18825	517	30	Brown	outcrop	
36550	18850	511	30	Brown	cut block	
36550	18875	508	30	Brown	cut block	
36550	18900	504	15	Brown	cut block	
36550	18925	501	25	Brown	cut block	
36550	18950	499	40	Brown	cut block	
36550	18975	497	10	Brown	outcrop	
36550	19000	492	35	Brown	road	500

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36600	18500	546	35	Brown		
36600	18525	543	35	Brown		
36600	18550	542	35	Brown		
36600	18575	540	35	Brown		
36600	18600	537	35	Brown		
36600	18625	532	35	Brown		
36600	18650	527	35	Brown		
36600	18675	521	35	Brown	cut block	
36600	18700	517	40	Brown	cut block	
36600	18725	515	35	Brown	cut block	
36600	18750	512	35	Brown	cut block	
36600	18775	510	35	Brown	cut block	
36600	18800	505	35	Brown	cut block	
36600	18825	500	35	Brown	cut block	
36600	18850	498	25	Brown	cut block	
36600	18875	497	35	Brown	cut block	
36600	18900	495	40	Brown	cut block	
36600	18925	492	35	Brown	cut block	
36600	18950	488	35	Brown	cut block	
36600	18975	485	35	Brown	cut block	
36600	19000	480	35	Brown	cut block	500

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36950	17800	465	40	Brown		
36950	17825	463	30	Brown	cut block	
36950	17850	465	35	Brown	cut block	
36950	17875	469	35	Brown	cut block	
36950	17900	463	35	Brown	cut block	
36950	17925	462	40	Brown	cut block	
36950	17950	460	35	Brown	cut block	
36950	17975	455	30	Brown	cut block	
36950	18000	453	35	Brown	cut block	
36950	18025	448	35	Brown	cut block	
36950	18050	440	30	Brown	cut block	
36950	18075	433	35	Brown	cut block	
36950	18100	430	35	Brown	creek	300

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
37000	17800	536	35	Brown	cutblock	
37000	17825	526	40	Brown	cutblock	
37000	17850	526	40	Brown	cutblock	
37000	17875	523	40	Brown	cutblock	
37000	17900	522	50	Brown	wet	
37000	17925	518	50	Brown	cutblok	
37000	17950	515	50	Brown	gravel	
37000	17975	515	40	Brown	gravel	
37000	18000	515	40	Brown	cutblock	
37000	18025	505	60	Brown	cutblock	
37000	18050	505	40	Brown	cutblock	
37000	18075	497	50	Brown	18068N	
37000	18100	493	50	Brown	18087N	300

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
37050	18700	524	50	Brown	cutblock	
37050	18725	518	50	Brown	cutblock	
37050	18750	512	80	Brown	cutblock	
37050	18775	510	50	Brown	cutblock	
37050	18800	507	40	Brown	road	
37050	18825	507	60	Brown	road	
37050	18850	507	60	Brown	road	
37050	18875	510	50	Brown	cutblock	
37050	18900	502	40	Brown	cutblock	
37050	18925	492	60	Brown	cutblock	
37050	18950	490	50	Brown	18040N	
37050	18975	492	70	Brown	18062N	
37050	19000	505	70	Brown	Forest	300

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
37100	18700	519	50		37092E	
37100	18725	516	40		cutblock	
37100	18750	506	40		17856N	
37100	18775	504	60		cutblock	
37100	18800	510	50		cutblock	
37100	18825	511	60		17920E	
37100	18850	501	45		cutblock	
37100	18875	499	50		cutblock	
37100	18900	497	50		cutblock	
37100	18925	495	50		18014N	
37100	18950	497	50		Forest	
37100	18975	497	70		18085N	
37100	19000	502	50		Forest	300

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36650	18500	495	25	Brown	wet	
36650	18525	494	30	Brown		
36650	18550	487	35	Brown		
36650	18575	484	25	Brown	wet	
36650	18600	484	30	Brown	cut block	
36650	18625	482	30	Brown	cut block	
36650	18650	479	25	Brown	wet/cutblock	
36650	18675	480	25	Brown	cut block	
36650	18700	471	20	Brown	rocks	
36650	18725	469	25	Brown	cut block	
36650	18750	482	35	Brown	cut block	
36650	18775	484	35	Brown	cut block	
36650	18800	481	35	Brown	cut block	
36650	18825	485	35	Brown	cut block	
36650	18850	480	20	Brown	m southeast	
36650	18875	477	30	Brown	cut block	
36650	18900	472	35	Brown	915 N	
36650	18925	472	40	Brown	cut block	
36650	18950	473	40	Brown	cut block	
36650	18975	466	40	Brown	cut block	
36650	19000	459	40	Brown	cut block	500

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36700	18500	517	35	Brown	forrest	
36700	18525	517	30	Brown	forrest	
36700	18550	517	35	Brown	forrest	
36700	18575	515	35	Brown	cutblock	
36700	18600	514	35	Brown	cutblock	
36700	18625	507	35	Brown	cutblock	
36700	18650	505	35	Brown	cutblock	
36700	18675	501	35	Brown	outcrop	
36700	18700	498	35	Brown	cutblock	
36700	18725	495	35	Brown	cutblock	
36700	18750	490	35	Brown	cutblock	
36700	18775	484	35	Brown	cutblock	
36700	18800	483	20	Brown	gulley	
36700	18825	494	30	Brown	outcrop	
36700	18850	493	35	Brown	cutblock	
36700	18875	490	35	Brown	pad junction	
36700	18900	487	35	Brown	cutblock	
36700	18925	482	30	Brown	disturbed	
36700	18950	481	35	Brown	road	
36700	18975	480	35	Brown	road	
36700	19000	478	35	Brown	cutblock	500

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36750	18500	507	35	Brown		
36750	18525	508	40	Brown		
36750	18550	507	35	Brown		
36750	18575	502	35	Brown	cut block	
36750	18600	500	40	Brown	cut block	
36750	18625	499	30	Brown	cut block	
36750	18650	496	25	Brown	cut block	
36750	18675	491	35	Brown	cut block	
36750	18700	485	35	Brown	cut block	
36750	18725	481	30	Brown	cut block	
36750	18750	477	35	Brown	cut block	
36750	18775	480	40	Brown	cut block	
36750	18800	485	20	Brown	cut block	
36750	18825	486	35	Brown	cut block	
36750	18850	484	35	Brown	cut block	
36750	18875	483	35	Brown	cut block	
36750	18900	481	35	Brown	cut block	
36750	18925	478	30	Brown	cut block	
36750	18950	471	35	Brown	pg/5m west	
36750	18975	472	35	Brown	cut block	
36750	19000	471	35	Brown	cut block	500

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
37150	17800	515	35	Brown	cut block	
37150	17825	511	35	Brown	cut block	
37150	17850	510	35	Brown	cut block	
37150	17875	511	45	Brown	cut block	
37150	17900	510	30	Brown	cut block	
37150	17925	511	35	Brown	cut block	
37150	17950	509	35	Brown	cut block	
37150	17975	506	35	Brown	cut block	
37150	18000	503	35	Brown	cut block	
37150	18025	502	25	Brown	cut block	
37150	18050	509	35	Brown	cut block	
37150	18075	516	35	Brown	cut block	
37150	18100	514	30	Brown	cut block	
37150	18125	517	35	Brown	cut block	
37150	18150	517	30	Brown	cut block	
37150	18175	516	30	Brown	cut block	
37150	18200	518	35	Brown	cut block	
37150	18225	519	25	Brown	out/crop	
37150	18250	516	35	Brown	cut block	
37150	18275	514	30	Brown	cut block	
37150	18300	511	35	Brown	cut block	
37150	18325	510	30	Brown	cut block	
37150	18350	509	30	Brown	cut block	
37150	18375	500	30	Brown	old road	
37150	18400	501	30	Brown	old road	
37150	18425	497	30	Brown		
37150	18450	486	30	Brown		
37150	18475	479	25	Brown	outcrop	
37150	18500	477	15	Brown	outcrop	
37150	18525	473	35	Brown		
37150	18550	468	35	Brown		
37150	18575	459	30	Brown	outcrop	
37150	18600	456	15	Brown	outcrop	
37150	18625	460	5	Brown	outcrop	
37150	18650	47	30	Brown	forest	
37150	18675	453	30	Brown	outcrop	
37150	18700	445	30	Brown	creek	
37150	18725	441	25	Brown	forest	
37150	18750	438	35	Brown	cut block	
37150	18775	436	35	Brown	cut block	
37150	18800	430	35	Brown	cut block	
37150	18825	427	35	Brown	cut block	
37150	18850	423	30	Brown	cut block	
37150	18875	420	25	Brown	cut block	
37150	18900	419	35	Brown	creek	
37150	18925	422	35	Brown	cut block	
37150	18950	422	30	Brown	cut block	
37150	18975	422	5	Brown	outcrop	
37150	19000	422	35	Brown	cut block	900

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36800	18500	495	25	Brown	wet	
36800	18525	494	30	Brown		
36800	18550	487	35	Brown		
36800	18575	484	25	Brown	wet	
36800	18600	484	30	Brown	cut block	
36800	18625	482	30	Brown	cut block	
36800	18650	479	25	Brown	wet/cutblock	
36800	18675	480	25	Brown	cut block	
36800	18700	471	20	Brown	rocks	
36800	18725	469	25	Brown	cut block	
36800	18750	482	35	Brown	cut block	
36800	18775	484	35	Brown	cut block	
36800	18800	481	35	Brown	cut block	
36800	18825	485	35	Brown	cut block	
36800	18850	480	20	Brown	m southeast	
36800	18875	477	30	Brown	cut block	
36800	18900	472	35	Brown	915 N	
36800	18925	472	40	Brown	cut block	
36800	18950	473	40	Brown	cut block	
36800	18975	466	40	Brown	cut block	
36800	19000	459	40	Brown	cut block	500

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36850	17800	479	50	Brown	cut block	
36850	17825	477	35	Brown	cut block	
36850	17850	476	35	Brown	cut block	
36850	17875	480	35	Brown	cut block	
36850	17900	478	40	Brown	cut block	
36850	17925	480	40	Brown	cut block	
36850	17950	465	40	Brown	858N	
36850	17975	461	40	Brown	cut block	
36850	18000	464	40	Brown	cut block	
36850	18025	455	35	Brown	cut block	
36850	18050	451	40	Brown	cut block	
36850	18075	446	40	Brown	cut block	
36850	18100	446	40	Brown	cut block	300

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36900	17800	456	40	Brown	cut block	
36900	17825	457	40	Brown	road	
36900	17850	461	35	Brown	cut block	
36900	17875	466	20	Brown	cut block	
36900	17900	469	40	Brown	cut block	
36900	17925	472	40	Brown	road	
36900	17950	470	40	Brown	cut block	
36900	17975	474	40	Brown	cut block	
36900	18000	480	30	Brown	cut block	
36900	18025	474	40	Brown	cut block	
36900	18050	472	40	Brown	cut block	
36900	18075	473	40	Brown	cut block	
36900	18100	470	40	Brown	cut block	300

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
37200	17800	513	35	Brown	cut block	
37200	17825	508	35	Brown	cut block	
37200	17850	505	40	Brown	cut block	
37200	17875	504	40	Brown	cut block	
37200	17900	502	35	Brown	creek	
37200	17925	502	35	Brown	creek	
37200	17950	504	35	Brown	cut block	
37200	17975	512	35	Brown		
37200	18000	514	30	Brown		
37200	18025	516	35	Brown		
37200	18050	517	35	Brown		
37200	18075	520	35	Brown		
37200	18100	525	40	Brown		
37200	18125	525	20	Brown		
37200	18150	524	35	Brown		
37200	18175	523	35	Brown		
37200	18200	520	30	Brown		
37200	18225	516	35	Brown		
37200	18250	514	35	Brown		
37200	18275	505	35	Brown		
37200	18300	505	35	Brown		
37200	18325	506	35	Brown		
37200	18350	511	35	Brown		
37200	18375	514	35	Brown		
37200	18400	505	35	Brown		
37200	18425	500	35	Brown		
37200	18450	491	25	Brown	out crop	
37200	18475	480	35	Brown		
37200	18500	474	30	Brown		
37200	18525	469	35	Brown		
37200	18550	463	35	Brown		
37200	18575	461	35	Brown		
37200	18600	457	40	Brown		
37200	18625	451	35	Brown		
37200	18650	441	35	Brown		
37200	18675	433	35	Brown		
37200	18700	432	35	Brown		
37200	18725	435	25	Brown	out crop	
37200	18750	434	25	Brown	out crop	
37200	18775	430	20	Brown	cut block	
37200	18800	425	30	Brown	cut block	
37200	18825	423	35	Brown	cut block	
37200	18850	422	35	Brown	cut block	
37200	18875	420	30	Brown	creek	
37200	18900	422	30	Brown	cut block	
37200	18925	421	35	Brown	cut block	
37200	18950	418	35	Brown	cut block	
37200	18975	417	35	Brown	cut block	
37200	19000	418	35	Brown		900

Little Lost Lake Sample Descriptions

Blanton Resources Corp. Nov- Dec 2020						
I-20 Little Lost Grid - Soil Sample Descriptions						
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36600	22650	304	35	Brown		
36614	22630	293	35	Brown		
36627	22612	306	35	Brown		
36644	22592	312	40	Brown		
36660	22573	309	35	Brown		
36678	22555	309	35	Brown	cut block	
36692	22536	310	30	Brown	cut block	
36707	22515	309	35	Brown	cut block	
36724	22498	305	35	Brown	cut block	
36743	22482	310	40	Brown	cut block	
36754	22455	313	35	Brown		
36770	22436	319	35	Brown		
36786	22416	326	35	Brown		
36801	22397	332	30	Brown		
36816	22378	333	35	Brown		
36831	22358	333	35	Brown		
36848	22339	327	35	Brown	cut block	
36865	22318	325	35	Brown	cut block	
36880	22297	325	30	Brown	cut block	
36896	22278	326	30	Brown	cut block	
36911	22259	323	35	Brown	cut block	500
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
36700	22700	267	35	Brown	cutblock	
36716	22680	266	35	Brown	cutblock	
36733	22662	263	35	Brown	cutblock	
36748	22642	263	30	Brown	cutblock	
36764	22623	262	30	Brown	cutblock	
36778	22603	263	35	Brown	cutblock	
36795	22584	263	38	Brown	cutblock	
36810	22563	265	25	Brown	o/c	
36826	22544	267	30	Brown	cutblock	
36841	22525	267	30	Brown	cutblock	
36857	22505	264	35	Brown	cutblock	
36872	22485	268	25	Brown	cutblock	
36888	22465	270	35	Brown	cutblock	
36903	22446	270	30	Brown	cutblock	
36918	22426	270	30	Brown	cutblock	
36934	22408	269	30	Brown	road	
36948	22387	272	35	Brown	cutblock	
36965	22367	274	35	Brown	o/c	
36980	22348	272	30	Brown	o/c	
36996	22328	280	30	Brown	o/c	
33711	22308	286	25	Brown	o/c	
						500

Soil Sample Descriptions

Blanton Resouces Corp.						
I-20 South Grid - Soil Sample Descriptions						
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
38450	15700	513	35	Brown	forest	
38450	15725	509	30	Brown	forest/wet	
38450	15750	507	30	Brown	forest/wet	
38450	15775	503	40	Brown	forest	
38450	15800	502	35	Brown	forest	
38450	15825	502	35	Brown	forest	
38450	15850	501	35	Brown	forest	
38450	15875	495	35	Brown	forest	
38450	15900	487	30	Brown	creek	
38450	15925	482	30	Brown	forest	
38450	15950	477	30	Brown	cutblock	
38450	15975	471	30	Brown	road	
38450	16000	469	40	Brown	cutblock	300
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
38475	15700	513	30	Brown	forest	
38475	15725	513	30	Brown	forest	
38475	15750	511	30	Brown	forest/wet	
38475	15775	511	30	Brown	forest	
38475	15800	509	35	Brown	forest	
38475	15825	504	35	Brown	forest	
38475	15850	501	35	Brown	forest	
38475	15875	492	35	Brown	forest	
38475	15900	486	35	Brown	forest	
38475	15925	480	35	Brown	forest	
38475	15950	475	40	Brown	below road	
38475	15975	472	30	Brown	cutblock	
38475	16000	465	30	Brown	cutblock	300
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
38500	15700	517	35	Brown	above creek	
38500	15725	515	35	Brown		
38500	15750	513	30	Brown		
38500	15775	509	35	Brown		
38500	15800	497	45	Brown		
38500	15825	494	35	Brown		
38500	15850	491	35	Brown		
38500	15875	487	35	Brown		
38500	15900	484	40	Brown		
38500	15925	477	35	Brown	cut block	
38500	15950	471	40	Brown	cut block	
38500	15975	468	35	Brown	cut block	
38500	16000	465	35	Brown	cut block	300
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
38525	15700	515	35	Brown	above creek	
38525	15725	515	35	Brown		
38525	15750	511	30	Brown		
38525	15775	509	30	Brown		
38525	15800	503	40	Brown		
38525	15825	499	40	Brown		
38525	15850	493	35	Brown		
38525	15875	487	40	Brown		
38525	15900	484	35	Brown	cut block	
38525	15925	480	35	Brown	cut block	
38525	15950	474	40	Brown	cut block	
38525	15975	469	45	Brown	cut block	
38525	16000	467	40	Brown	cut block	300
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
38550	15700	504	35	Brown		
38550	15725	502	40	Brown		
38550	15750	496	40	Brown		
38550	15775	492	35	Brown		
38550	15800	505	35	Brown		
38550	15825	501	35	Brown		
38550	15850	500	35	Brown		
38550	15875	-	-	-	no sample/pit	
38550	15900	484	40	Brown	cut block	
38550	15925	476	40	Brown	cut block	
38550	15950	473	50	Brown	cut block	
38550	15975	471	45	Brown	cut block	
38550	16000	465	35	Brown	cut block	
						300

Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
38575	15700	502	40	Brown	forest	
38575	15725	503	40	Brown	forest	
38575	15750	501	45	Brown	forest	
38575	15775	500	40	Brown	forest	
38575	15800	478	40	Brown	forest	
38575	15825	475	50	Brown	forest	
38575	15850	475	40	Brown	forest	
38575	15875	477	45	Brown	cut block	
38575	15900	469	40	Brown	cut block	
38575	15925	468	35	Brown	cut block	
38575	15950	462	40	Brown	cut block	
38575	15975	460	45	Brown	cut block	
38575	16000	459	45	Brown	cut block	300
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
38600	15700	496	35	Brown		
38600	15725	501	35	Brown		
38600	15750	502	40	Brown		
38600	15775	497	40	Brown		
38600	15800	481	40	Brown		
38600	15825	476	45	Brown		
38600	15850	472	35	Brown	cut block	
38600	15875	467	40	Brown	cut block	
38600	15900	458	35	Brown	cut block	
38600	15925	456	40	Brown	cut block	
38600	15950	454	35	Brown	cut block	
38600	15975	453	40	Brown	cut block	
38600	16000	449	40	Brown	cut block	300
Easting	Northing	Altitude (m)	Depth	Colour	Comments	Meters
38625	15700	501	35	Brown		
38625	15725	500	35	Brown		
38625	15750	499	35	Brown		
38625	15775	495	40	Brown		
38625	15800	474	35	Brown		
38625	15825	471	35	Brown		
38625	15850	469	40	Brown	cut block	
38625	15875	462	35	Brown	cut block	
38625	15900	457	35	Brown	cut block	
38625	15925	455	40	Brown	cut block	
38625	15950	454	50	Brown	cut block	
38625	15975	450	40	Brown	cut block	
38625	16000	449	35	Brown	cut block	300

APPENDIX VI

ROCK SAMPLE DATA

Rock Sample Descriptions

Rock Sample Descriptions - Isla Project, Courtenay BC									
Sample ID	Area	Easting NAD 83	Northing NAD 83	Elev (m)	Sample Type	Lithology	Alteration	Mineralization	Comments
907457	Milkideal	336882	5517992	535	20cm chip	vein	qtz	stockwork	20 cm chip actoss quartz stockwork vein.
907458	Milkideal	336906	5518090	515	40 cm chip	basalt	olivine/qtz stringers	magnetite	40 cm chip across volcanics highly magnetic. Minor quartz stringers.120/verticle.
907459	Milkideal	338552	5515875	483	40 cm chip	diorite	hemetite/slight silica banding	3% py as cubes	40 cm chip of grey silicified lapilli tuff from side of blast pit, 3% pyrite as cubes.
907460	Milkideal	338552	5515875	483	41 cm chip	lapilli tuff	silicified	trace py in stringers and disseminations	40 cm chip of grey silicified lapilli tuff from side of blast pit.
907461	South Grid	338534	5515872	476	60 cm chip	dyke	hemetite/slight silica banding	10% 1-3cm pyrite cubes	094/vert mineralized dyle in contact with hamitie altered basalt with 1% dissem pyrite.
907462	South Grid	338534	5515872	476	50 cm chip	basalt	hemetite	minor pyrtie as disseminations	basalt with trace pyrite as disseminations.
907463	Milkideal	336550	5519001	488	20cm chip	volcanic	chlorite	pyrite	NE-SW striking qtz vein with verticle dip,laminated milky qtz, with chlorite, minor vuggy qtz,trace pyrite, minor iron staining.
907464	Milkideal	336958	5518807	458	30cm chip	volcanic	chlorite	pyrite	Fine to medium greenish grey volcanics,N-S striking verticle dipping fractures,trace diss. pyrite and qtz stingers.
907465	Milkideal	336956	5518807	459	40cm chip	volcanic	epidote	pyrite, malachite	Fine grained greenish grey volcanics, 110'/vertical fractures with epidote qtz veins, diss. pyrite throughout and trace malachite.
907466	Milkideal	337006	5518742	459	70cm chip	volcanic	chlorite	pyrite, magnetite	Fine to medium grained dark grey volcanics,magnetite, trace diss. pyrite, minor qtz stringers, tan colored iron staining on weathered surfaces.
907467	Milkideal	336844	5518466	493	1m chip	volcanic	chlorite	pyrite	Fine grained grey fractured volcanics, 110'/vertical dip, diss. pyrite aggregates, minor qtz stringers, trace hematite staining and abundant iron staining
907468	Milkideal	336934	5518205	497	40cm chip	volcanic	chlorite	pyrite	Dark grey green medium grained volcanics, very hard, extremely magnetic, trace pyrite.
907469	Milkideal	336840	5518461	491	1m chip	volcanic	chlorite	pyrite	Fine grained grey volcanics, weakly magnetic, Fractures 140'/020 SW, clear qtz stringers and milky white qtz veinlets, trace pyrite w/minor hematite s
907470	Milkideal	336943	5518811	464	50cm chip	volcanic	chlorite	pyrite	Dark grey amygdaloidal basalt, diss. oxidized pyrite on cleavages, vuggy textures and tan weathering.
907471	Milkideal	336958	5518807	458	grab	volcanic	chlorite	pyrite, chalcopyrite	Fine to meduim grained volcanics, diss. pyrite and in stringers, possible trace chalcopyrite.
907472	South Grid	338532	5515874	474	50 cm chip	shear zone	ultramafic	2% pyrite as disseminations	Shear zone 060/072N 3-5% disseminated pyrite loght grey fresh surface, dark greem aphanite weathering.
907473	South Grid	338452	5515952	475	grab	volcanic	qtz eyes	>1% pyrite as cubes	Outcrop, grey volcanic with quartz eyes >1% pyrite in cubes.
907474	South Grid	338534	5515872	476	60 cm chip	dyke	hemetite/slight silica banding	10% 1-3cm pyrite cubes	60cm chip of o/c dyke w/ hematite and silica banding. 10% 1-3 cm py cubes.

APPENDIX VII

SILT SAMPLE DATA

Silt Sample Data

Blantons Resource Corp.																								
Isla Project																								
Nov-20																								
I.D.	Number	Sampler	Date	UTM Zone	Easting	Northing	Elevation (m)	Site Description	Clay %	Silt %	Sand %	Gravel %	Organics %	Compaction	Texture	Depth (cm)	Colour	Moisture	Site Rating	Drainage	Direction °	Flow Rate	Stream Width (m)	Trap Description
I-20	4992	AM	26-Nov	10 U	337107	5518043	492	main creek	0	60	40	0	0	medium	smooth-gritty	5	brown	wet	moderate	perennial	328	medium	6	side pockets
I-20	4993	AM	27-Nov	10 U	336836	5518202	517	tributary	0	90	10	0	0	medium	smooth	3	brown	wet	good	perennial	32	fast	10	roots
I-20	4994	LG	27-Nov	10 U	339286	5517228	269	main creek	0	50	40	10	0	medium	gritty	4	brown	wet	moderate	perennial	30	fast	5	side pockets
I-20	4995	LG	27-Nov	10 U	339220	5517173	294	tributary	0	30	65	5	0	medium	gritty	3	brown	wet	poor	perennial	128	fast	3	side pockets
I-20	4996	LG	27-Nov	10 U	339273	5517113	289	tributary	0	60	30	5	5	medium	smooth-gritty	3	brown	wet	moderate	perennial	22	fast	3	side pockets
I-20	4997	LG	27-Nov	10 U	339160	5516768	325	main creek	0	60	35	5	0	medium	smooth-gritty	3	brown	wet	moderate	perennial	24	fast	4	side pockets
I-20	4998	LG	27-Nov	10 U	337936	5515850	571	tributary	0	45	50	5	0	medium	gritty	4	brown	wet	moderate	perennial	62	fast	1	side pockets
I-20	4999	LG	27-Nov	10U	337848	5515931	581	tributary	0	70	25	5	0	loose	smooth	3	brown	wet	moderate	perennial	70	fast	2	side pockets
I-20	5185	LG	27-Nov	10U	337770	5515803	597	tributary	0	40	55	2	3	medium	smooth-gritty	4	brown	wet	moderate	perennial	80	fast	1	side pockets
I-20	5186	LG	27-Nov	10U	337392	5515658	657	tributary	0	60	35	3	2	medium	smooth-gritty	4	brown	wet	moderate	perennial	110	fast	1	side pockets
I-20	5187	LG	27-Nov	10U	337573	5515902	610	tributary	0	70	25	5	0	medium	smooth-gritty	4	brown	wet	moderate	perennial	82	fast	3	side pockets
I-20	5188	LG	27-Nov	10U	338480	5518134	287	main creek	0	45	50	5	0	tight	gritty	3	brown	wet	poor	perennial	156	fast	6	side pockets
I-20	5189	LG	28-Nov	10U	338493	5516156	462	tributary	0	60	30	8	2	medium	gritty	4	brown	wet	moderate	perennial	58	fast	1	logs
I-20	5190	LG	28-Nov	10U	338306	5516127	491	main creek	0	20	60	18	2	medium	gritty	3	brown	wet	poor	perennial	70	fast	4	side pockets
I-20	5191	LG	28-Nov	10U	338324	5516035	482	tributary	0	50	45	3	2	tight	smooth-gritty	5	brown	wet	moderate	perennial	72	fast	2	side pockets
I-20	5192	LG	30-Nov	10U	338674	5515730	465	tributary	0	80	15	0	5	tight	smooth	6	brown	wet	moderate	perennial	68	fast	2	side pockets
I-20	8116	RR	02-Dec	10U	332702	5522365	505	tributary	0	80	10	0	10	loose	smooth	4	brown	wet	moderate	perennial	30	slow	1.5	side pockets
I-20	8117	RR	02-Dec	10U	332774	5522527	484	main creek	0	40	30	10	20	medium	gritty	2	brown	wet	poor	perennial	50	slow	2	roots rocks
I-20	8118	RR	02-Dec	10U	332615	5522460	502	tributary	0	60	10	20	10	medium	smooth-gritty	6	brown	wet	moderate	perennial	90	medium	2	side pockets
I-20	8119	RR	02-Dec	10U	332360	5522448	514	tributary	0	70	20	5	5	medium	smooth-gritty	6	brown	wet	poor	seasonal	110	slow	1	logs and roots
I-20	8120	RR	02-Dec	10U	332361	5522357	517	tributary	0	50	40	5	5	medium	gritty	4	brown	wet	poor	perennial	38	medium	3	side pockets
I-20	8121	RR	02-Dec	10U	332431	5522376	509	main creek	0	30	50	15	5	medium	gritty	4	brown	wet	poor	perennial	72	medium	3	side pockets
I-20	8122	RR	02-Dec	10U	332278	5522886	526	tributary	0	85	10	0	5	medium	smooth	7	brown	wet	moderate	perennial	94	slow	1	side pockets
I-20	8123	RR	03-Dec	10U	336569	5522875	258	tributary	0	90	10	0	0	tight	smooth	4	brown	wet	good	perennial	126	medium	2	side pockets
I-20	8124	RR	03-Dec	10U	336243	5523080	268	tributary	0	90	5	0	5	tight	smooth	3	brown	wet	moderate	perennial	140	slow	2	side pockets
I-20	8125	RR	03-Dec	10U	335931	5523086	307	tributary	0	95	0	0	5	tight	smooth	4	brown	wet	good	perennial	122	medium	1	roots rocks
I-20	5275	LG	26-Nov	10U	337202	5517912	501	runnung creek	0	60	35	0	5	medium	gritty	3	brown	wet	good	perennial	330	slow	5	side pockets
I-20	5276	LG	26-Nov	10U	337034	5518343	482	runnung creek	0	20	75	0	5	medium	gritty	4	brown	wet	poor	perennial	347	medium	6	side pockets
I-20	5277	LG	02-Dec	10U	333136	5523295	435	main creek	0	35	45	5	15	medium	gritty	5	brown	wet	moderate	perennial	18	medium	3	side pockets
I-20	5278	LG	02-Dec	10U	333154	5523345	433	tributary	0	45	45	0	10	loose	gritty	4	brown	wet	good	perennial	89	slow	1.5	side pockets
I-20	5279	LG	02-Dec	10U	333260	5523403	430	main creek	0	50	40	0	10	loose	gritty	5	brown	wet	good	perennial	80	medium	3	side pockets
I-20	5280	LG	02-Dec	10U	333455	5523295	422	main creek	0	55	40	0	5	loose	gritty	4	brown	wet	good	perennial	88	slow	3	corner pocket

APPENDIX VIII

GOLOGICAL INTERPRETATION MAPS

Geology, Faults & Drainage Map

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: January 22, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:50,000
Mapsheet(s): NTS 092F14
Filename: Geology Faults Drainage 1-1.mxd

Geology Legend

Drainage

- Parallel
- Radial
- Rectangular & Sub-Parallel

Faults

- Extension fault
- Fault
- Normal fault
- Thrust fault

Geological Units

- EOIM — *Eocene-Oligocene Mt. Washington Plutonic Suite quartz diorite*
- uKN — *Upper Cretaceous Nanaimo Group Sedimentary Rocks*
- uTrVKvb — *Middle-Upper Triassic Karmutsen Formation Basaltic volcanic rocks*

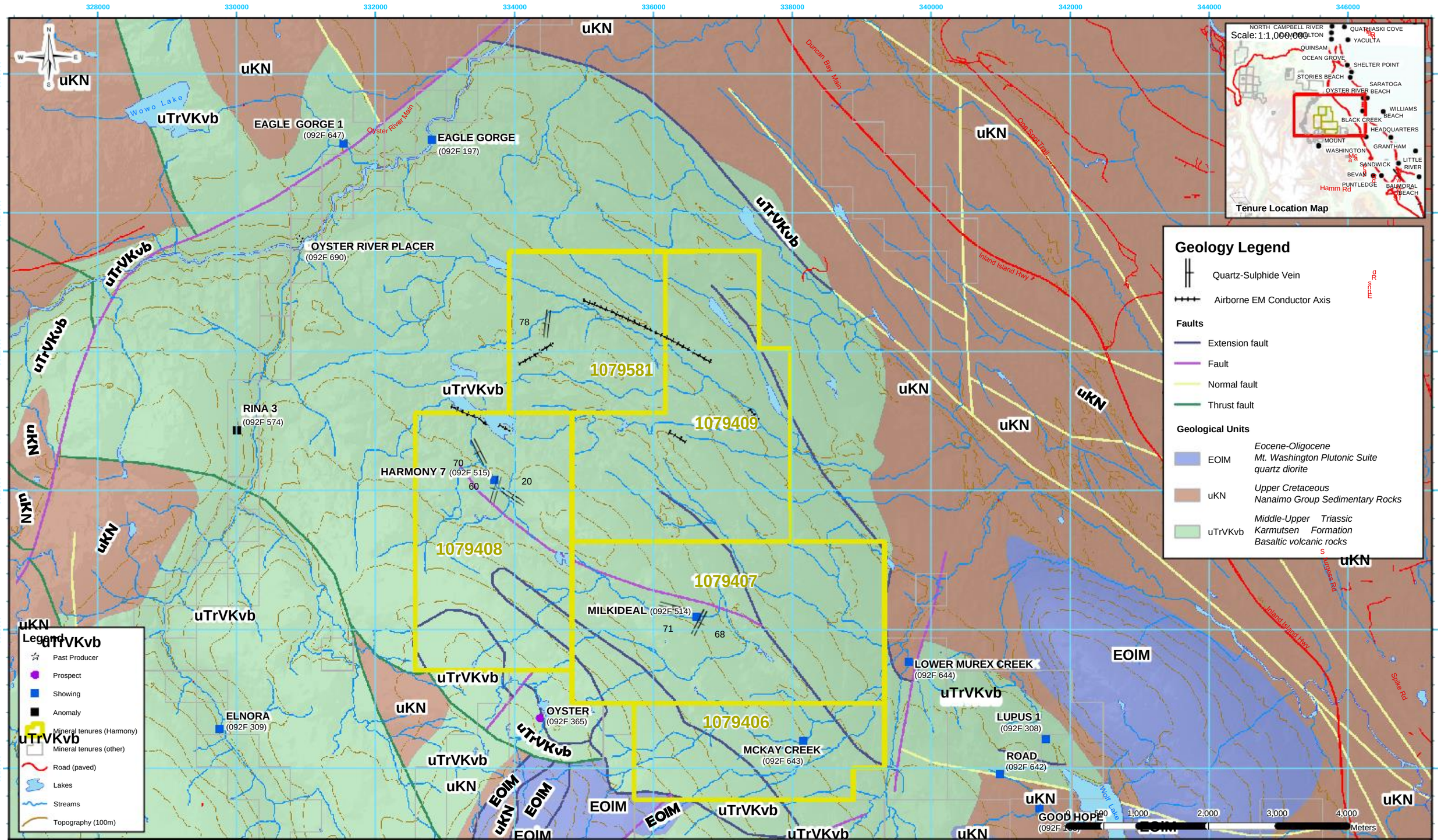
Legend

- Past Producer
- Prospect
- Showing
- Anomaly
- Mineral tenures (Harmony)
- Mineral tenures (other)
- Road (paved)
- Lakes
- Streams
- Topography (100m)

Tenure Location Map

Scale: 1:1,000,000

0 500 1,000 2,000 3,000 4,000 Meters



Geology Legend

- Quartz-Sulphide Vein
- Airborne EM Conductor Axis

Faults

- Extension fault
- Fault
- Normal fault
- Thrust fault

Geological Units

- EOIM — *Eocene-Oligocene Mt. Washington Plutonic Suite quartz diorite*
- uKN — *Upper Cretaceous Nanaimo Group Sedimentary Rocks*
- uTrVKvb — *Middle-Upper Triassic Karmutsen Formation Basaltic volcanic rocks*

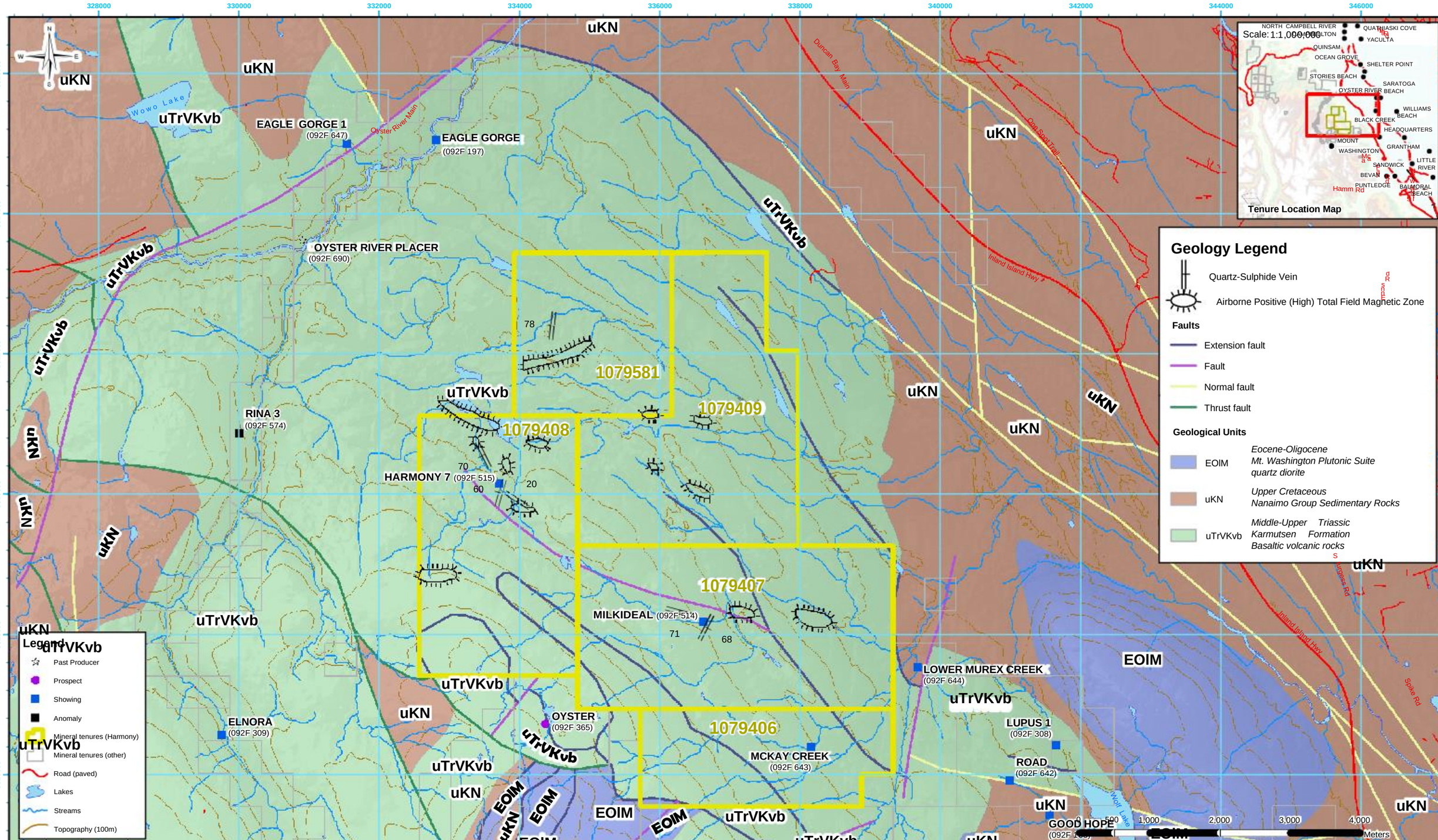
Geology, Faults & Airborne EM Anomalies Map

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: January 24, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:50,000
Mapsheet(s): NTS 092F14
Filename: Geology Faults EM 1-1.mxd



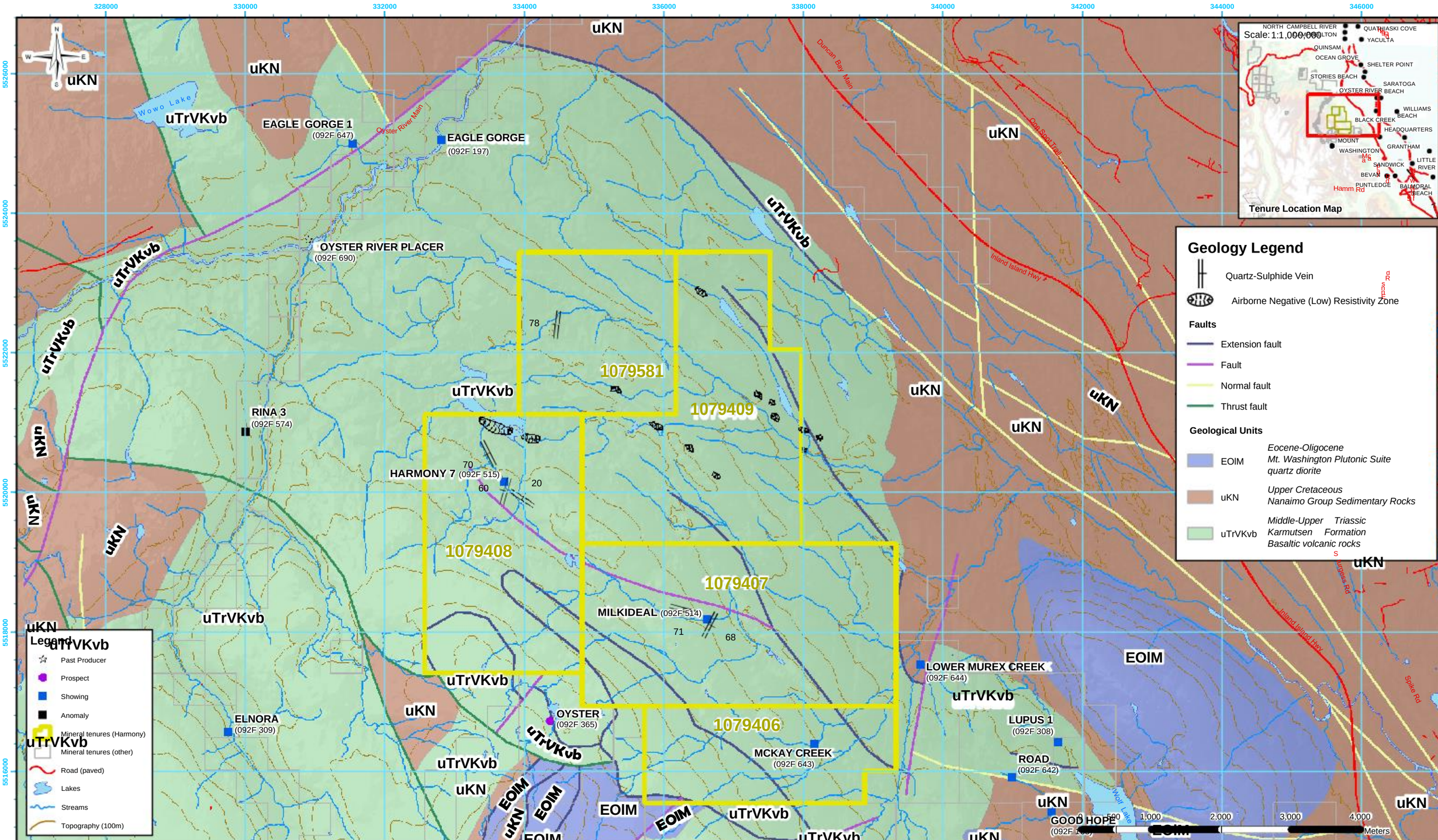
Geology, Faults & Airborne Mangetometer Anomalies Map

Blanton Resources Corp.

Isla Project

Nanaimo Mining Division

Date: January 24, 2021
Datum: NAD 1983 UTM Zone 10N
Prepared by: K. Cupit, Rio Minerals Ltd.
Scale: 1:50,000
Mapsheet(s): NTS 092F14
Filename: Geology Faults Magnetometer 1-2.mxd



Geology, Faults & Airborne Resistivity Anomalies Map

Blanton Resources Corp.	Date: January 24, 2021
Isla Project	Datum: NAD 1983 UTM Zone 10N
Nanaimo Mining Division	Prepared by: K. Cupit, Rio Minerals Ltd.
	Scale: 1:50,000
	Mapsheet(s): NTS 092F14
	Filename: Geology Faults Resistivity 1-1.mxd

APPENDIX IX

ANALYTICAL CERTIFICATES

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-15821**
Report Date: **26-Jan-21**
Date Submitted: **08-Dec-20**
Your Reference: I-20 Soil

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

299 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-1M	QOP Ultratrace-1 (Aqua Regia ICPMS)	2021-01-12 14:01:59

REPORT **A20-15821**

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

Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A20-15821**
Report Date: **26-Jan-21**
Date Submitted: **08-Dec-20**
Your Reference: **I-20 Soil**

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

299 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-ICP Kamloops	QOP PGE-OES (Au-Fire Assay ICPOES 30g)	2021-01-18 12:26:46

REPORT **A20-15821**

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

Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36500E 18500N	7	0.1	4.24	9.4	0.8	< 20	35.1	0.1	0.87	0.2	33.1	76	80.5	6.50	16	0.12	0.03	6	0.37	748	0.9	0.016	41.8
36500E 18525N	6	0.1	2.80	9.8	< 0.5	< 20	33.0	< 0.1	0.88	0.2	10.6	63	58.2	7.74	17	0.09	0.02	5	0.37	308	0.7	0.022	22.3
36500E 18550N	17	0.1	2.71	5.7	< 0.5	< 20	31.2	< 0.1	0.97	0.2	26.8	49	66.7	5.51	12	0.10	0.02	7	0.37	1950	0.6	0.015	28.8
36500E 18575N	3	< 0.1	4.14	12.8	0.7	< 20	30.0	< 0.1	0.78	0.2	18.0	80	113	7.10	14	0.12	0.02	3	0.60	328	0.6	0.016	37.9
36500E 18600N	12	< 0.1	3.37	9.0	< 0.5	< 20	37.4	< 0.1	0.88	0.1	14.8	64	82.4	6.83	14	0.11	0.02	3	0.53	334	0.5	0.015	31.5
36500E 18625N	< 2	0.1	3.63	10.2	< 0.5	< 20	31.3	0.1	0.77	0.2	12.6	64	71.3	6.88	14	0.14	0.03	4	0.46	390	0.7	0.016	25.4
36500E 18650N	5	< 0.1	4.62	10.0	< 0.5	< 20	27.7	< 0.1	1.02	< 0.1	19.2	71	114	6.58	12	0.14	0.02	3	0.68	356	0.5	0.017	38.4
36500E 18675N	6	< 0.1	3.62	10.8	< 0.5	< 20	22.1	< 0.1	0.90	0.1	18.2	62	96.9	6.56	12	0.11	0.02	3	0.67	352	0.5	0.015	35.2
36500E 18700N	5	0.1	3.44	8.9	< 0.5	< 20	19.6	0.1	0.72	0.1	10.2	57	90.6	6.61	13	0.12	0.02	4	0.38	242	0.6	0.014	21.2
36500E 18725N	7	0.1	2.00	5.6	1.9	< 20	13.2	0.2	0.63	0.1	5.5	61	36.8	8.37	18	0.11	0.02	3	0.21	200	0.7	0.013	10.7
36500E 18750N	2	< 0.1	3.85	11.3	1.0	< 20	24.4	< 0.1	0.88	0.1	16.6	77	106	7.32	15	0.14	0.02	4	0.62	326	0.5	0.016	33.7
36500E 18775N	4	0.1	2.92	3.1	< 0.5	< 20	33.4	0.1	1.07	0.3	40.2	46	47.9	5.07	11	0.07	0.03	6	0.36	1240	0.6	0.018	27.6
36500E 18800N	3	< 0.1	1.51	2.8	< 0.5	< 20	13.0	< 0.1	0.65	0.1	5.7	59	26.1	7.06	16	0.10	0.01	3	0.17	168	0.4	0.014	12.9
36500E 18825N	3	0.1	3.06	8.9	< 0.5	< 20	19.8	< 0.1	0.90	0.2	11.4	69	78.6	6.86	13	0.12	0.02	3	0.39	234	0.4	0.014	24.4
36500E 18850N	2	< 0.1	1.53	4.3	0.6	< 20	17.4	< 0.1	0.79	0.2	5.7	53	29.1	6.43	14	0.07	0.02	3	0.19	191	0.4	0.013	12.7
36500E 18875N	4	0.1	3.52	9.7	< 0.5	< 20	34.3	< 0.1	1.39	0.5	24.4	69	137	6.77	13	0.08	0.02	5	0.77	1160	0.7	0.017	54.8
36500E 18900N	< 2	0.2	3.55	7.7	< 0.5	< 20	30.2	0.1	1.05	0.2	38.6	66	97.3	6.22	12	0.11	0.03	9	0.56	1490	0.9	0.017	40.9
36500E 18925N	6	0.1	2.94	8.7	< 0.5	< 20	27.0	< 0.1	0.86	0.1	13.7	68	82.9	6.70	14	0.08	0.02	4	0.37	301	0.4	0.017	28.0
36500E 18950N	10	< 0.1	3.75	9.4	< 0.5	< 20	22.7	< 0.1	1.23	0.1	21.7	72	118	6.63	13	0.09	0.02	5	0.67	372	0.6	0.016	38.9
36500E 18975N	2	0.2	3.17	7.5	< 0.5	< 20	24.8	< 0.1	1.00	0.1	11.9	66	64.3	7.03	14	0.12	0.02	4	0.39	287	0.4	0.015	25.6
36500E 19000N	4	< 0.1	3.40	7.1	< 0.5	< 20	23.1	< 0.1	1.01	0.1	22.1	64	87.4	6.15	13	0.11	0.02	4	0.43	508	0.7	0.018	30.9
36550E 18500N	11	0.1	3.35	11.9	1.0	< 20	26.8	< 0.1	0.71	0.1	11.8	53	68.7	6.30	12	0.10	0.02	3	0.29	208	0.7	0.015	22.4
36550E 18525N	7	< 0.1	1.50	4.5	< 0.5	< 20	16.3	0.2	0.40	< 0.1	4.1	51	26.1	7.42	19	0.06	0.02	4	0.13	183	0.5	0.013	8.8
36550E 18550N	7	< 0.1	4.05	11.6	< 0.5	< 20	28.0	< 0.1	0.98	< 0.1	22.3	76	103	6.16	11	0.06	0.02	5	0.65	351	0.6	0.016	41.6
36550E 18575N	3	< 0.1	2.86	7.1	< 0.5	< 20	23.0	< 0.1	0.99	0.1	12.6	59	72.7	6.31	13	0.07	0.02	3	0.49	271	0.4	0.016	27.5
36550E 18600N	< 2	< 0.1	3.06	13.3	< 0.5	< 20	15.2	0.1	0.65	0.1	9.2	69	47.3	7.46	15	0.11	0.02	3	0.29	210	0.4	0.014	18.7
36550E 18625N	7	< 0.1	3.84	10.8	< 0.5	< 20	37.3	< 0.1	0.93	0.1	20.2	64	111	6.61	13	0.09	0.02	4	0.63	382	0.5	0.017	38.1
36550E 18650N	3	0.1	2.72	10.7	0.8	< 20	27.8	0.1	0.77	0.2	10.7	61	53.0	7.20	15	0.09	0.02	3	0.32	517	0.5	0.017	17.7
36550E 18675N	10	0.1	2.61	4.9	< 0.5	< 20	18.9	0.1	0.80	0.3	11.3	57	72.5	6.92	14	0.12	0.02	4	0.21	282	0.4	0.016	19.7
36550E 18700N	5	0.1	2.76	8.2	< 0.5	< 20	22.2	0.2	0.67	0.1	14.2	56	83.9	7.69	16	0.10	0.03	3	0.41	314	0.6	0.014	24.5
36550E 18725N	8	0.1	2.04	2.6	< 0.5	< 20	25.3	0.2	0.73	0.1	30.5	43	48.4	6.16	14	0.08	0.02	5	0.25	676	0.6	0.015	14.8
36550E 18750N	8	< 0.1	1.41	1.7	1.9	< 20	14.1	0.2	1.15	0.2	4.5	54	11.4	5.81	17	0.08	0.01	3	0.14	236	0.4	0.014	8.8
36550E 18775N	2	< 0.1	4.60	7.1	< 0.5	< 20	22.1	< 0.1	0.78	0.2	16.0	87	104	7.82	15	0.13	0.03	4	0.49	260	0.6	0.016	35.5
36550E 18800N	6	0.1	2.56	4.6	< 0.5	< 20	14.5	< 0.1	0.68	0.1	7.5	61	45.2	6.51	14	0.10	0.01	3	0.25	183	0.4	0.015	16.6
36550E 18825N	6	< 0.1	1.79	1.7	1.0	< 20	22.9	0.1	0.90	0.1	36.2	51	25.4	7.20	17	0.06	0.01	4	0.20	538	0.5	0.015	12.3
36550E 18850N	3	0.1	4.85	9.3	< 0.5	< 20	29.4	< 0.1	0.87	0.1	23.4	90	113	7.88	15	0.11	0.03	4	0.56	312	0.6	0.017	45.3
36550E 18875N	3	0.1	4.70	8.3	< 0.5	< 20	27.7	< 0.1	1.13	0.2	19.7	85	82.3	7.90	15	0.10	0.02	5	0.66	382	0.6	0.015	41.1
36550E 18900N	7	0.1	3.54	6.7	< 0.5	< 20	26.8	0.1	1.07	0.1	20.8	77	84.5	7.81	16	0.06	0.02	4	0.51	543	0.8	0.015	33.6
36550E 18925N	7	0.1	3.37	13.9	< 0.5	< 20	26.5	< 0.1	1.17	0.3	22.5	71	91.9	7.38	15	0.04	0.02	5	0.60	536	0.6	0.016	39.6
36550E 18950N	6	0.2	3.08	10.8	1.4	< 20	20.4	< 0.1	1.26	0.2	19.1	60	74.5	5.86	12	0.11	0.02	8	0.44	889	0.8	0.019	27.2
36550E 18975N	3	0.1	2.97	7.5	0.5	< 20	26.1	< 0.1	1.13	0.1	21.2	62	80.9	6.57	13	0.09	0.03	5	0.49	442	0.7	0.018	31.4
36550E 19000N	3	0.1	3.04	9.0	2.2	< 20	21.4	< 0.1	0.90	0.1	18.1	59	68.0	6.96	13	0.09	0.02	4	0.29	374	0.7	0.016	21.3
36600E 18500N	9	< 0.1	3.89	10.9	< 0.5	< 20	25.5	< 0.1	0.76	0.1	17.4	62	101	6.75	12	0.09	0.02	3	0.46	255	0.6	0.016	36.8
36600E 18525N	4	< 0.1	2.65	7.1	< 0.5	< 20	19.1	< 0.1	0.52	0.1	7.5	58	40.7	6.27	12	0.10	0.01	3	0.22	185	0.4	0.013	15.9
36600E 18550N	< 2	< 0.1	4.37	8.2	< 0.5	< 20	21.6	< 0.1	0.75	< 0.1	12.1	80	68.5	8.03	18	0.08	0.02	3	0.44	245	0.6	0.014	27.0
36600E 18575N	12	< 0.1	2.22	3.3	1.1	< 20	15.3	0.1	0.54	< 0.1	6.3	58	34.1	7.94	19	0.12	0.01	3	0.17	220	0.5	0.013	13.0
36600E 18600N	3	0.1	3.02	8.3	0.6	< 20	17.9	< 0.1	0.85	0.1	10.3	52	65.6	5.93	11	0.12	0.02	3	0.36	312	0.5	0.015	18.8
36600E 18625N	31	< 0.1	3.39	8.2	2.1	< 20	22.3	< 0.1	1.03	0.2	17.1	63	83.0	6.18	12	0.10	0.02	4	0.54	696	0.4	0.015	30.7
36600E 18650N	4	< 0.1	4.33	14.7	0.9	< 20	93.0	< 0.1	1.70	1.1	30.2	92	206	5.97	12	0.09	0.03	9	0.96	890	0.8	0.023	60.9
36600E 18675N	8	< 0.1	2.62	11.1	< 0.5	< 20	23.8	< 0.1	1.15	0.2	10.3	72	49.2	8.04	18	0.06	0.02	3	0.38	300	0.8	0.017	19.1
36600E 18700N	5	0.2	3.32	4.8	< 0.5	< 20	33.0	0.1	1.05	0.3	67.9	48	84.0	5.54	11	0.11	0.02	6	0.46	5020	0.7	0.019	33.5

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36600E 18725N	< 2	< 0.1	3.63	7.3	< 0.5	< 20	19.0	0.1	0.72	0.2	12.5	82	59.9	8.96	18	0.10	0.02	4	0.37	338	0.6	0.016	21.3
36600E 18750N	4	< 0.1	4.87	9.6	< 0.5	< 20	21.2	< 0.1	1.19	0.1	19.6	103	107	7.05	14	0.08	0.02	3	0.78	427	0.7	0.014	41.2
36600E 18775N	3	< 0.1	5.96	11.2	< 0.5	< 20	33.6	< 0.1	0.87	< 0.1	22.1	99	109	7.24	14	0.11	0.02	3	0.70	421	0.6	0.015	44.3
36600E 18800N	4	0.1	3.02	7.5	< 0.5	< 20	26.0	< 0.1	1.21	0.1	15.0	58	73.7	5.82	12	0.11	0.02	3	0.53	305	0.4	0.016	33.3
36600E 18825N	5	< 0.1	2.91	4.6	1.1	< 20	18.5	< 0.1	0.93	0.1	11.9	68	66.3	6.95	14	0.09	0.01	4	0.40	274	0.4	0.016	24.2
36600E 18850N	6	< 0.1	1.98	6.4	< 0.5	< 20	24.7	< 0.1	1.21	0.1	10.0	50	37.3	6.26	14	0.07	0.02	4	0.35	292	0.5	0.015	16.9
36600E 18875N	5	< 0.1	2.02	2.4	1.4	< 20	24.1	< 0.1	1.45	0.2	17.6	45	43.6	5.26	11	0.05	0.02	4	0.50	651	0.4	0.019	20.3
36600E 18900N	4	0.2	3.05	6.5	1.7	< 20	30.4	0.1	1.40	0.3	40.6	54	86.2	5.73	12	0.10	0.03	6	0.67	2000	0.7	0.018	36.5
36600E 18925N	3	0.2	2.61	7.3	< 0.5	< 20	26.3	0.1	1.23	0.2	24.4	50	61.7	5.83	13	0.09	0.03	10	0.40	823	0.6	0.016	22.0
36600E 18950N	5	0.2	3.29	7.4	4.7	< 20	25.2	0.1	1.22	0.3	50.5	60	88.4	5.95	13	0.13	0.03	7	0.51	2400	1.0	0.034	28.8
36600E 18975N	5	0.1	2.55	7.1	< 0.5	< 20	21.5	< 0.1	1.18	0.2	21.9	59	63.5	6.43	14	0.08	0.02	5	0.37	660	0.7	0.018	24.1
36600E 19000N	4	0.1	2.70	8.0	< 0.5	< 20	29.4	0.1	1.26	0.2	26.6	53	62.2	5.81	13	0.09	0.03	10	0.44	948	0.8	0.017	24.5
36650E 18500N	< 2	< 0.1	2.96	9.8	0.6	< 20	30.0	< 0.1	0.95	0.1	27.6	56	95.6	5.46	12	0.08	0.03	4	0.67	573	0.8	0.017	44.9
36650E 18525N	8	0.1	1.81	11.1	1.0	< 20	20.4	< 0.1	0.72	< 0.1	6.6	57	40.6	5.41	12	0.10	0.02	3	0.24	184	0.6	0.017	14.8
36650E 18550N	4	< 0.1	2.83	11.8	15.8	< 20	23.6	< 0.1	0.78	0.1	9.9	55	73.3	5.76	12	0.10	0.02	3	0.43	235	0.6	0.015	23.0
36650E 18575N	5	< 0.1	2.01	4.7	< 0.5	< 20	34.9	0.1	0.74	0.2	9.2	56	48.3	6.09	13	0.07	0.02	4	0.28	508	0.3	0.017	20.1
36650E 18600N	4	0.1	3.75	10.0	< 0.5	< 20	30.1	0.1	0.93	0.1	17.5	73	116	6.86	15	0.09	0.02	4	0.62	431	0.5	0.016	33.5
36650E 18625N	4	< 0.1	3.39	10.3	< 0.5	< 20	20.5	< 0.1	0.70	0.1	11.6	68	83.7	6.07	12	0.09	0.02	3	0.42	215	0.4	0.015	27.9
36650E 18650N	6	< 0.1	3.77	16.0	14.7	< 20	34.9	< 0.1	1.22	0.1	24.0	72	130	6.28	12	0.08	0.03	5	0.92	445	0.5	0.020	46.5
36650E 18675N	8	0.1	2.38	6.6	< 0.5	< 20	18.5	0.2	0.85	0.3	11.8	47	55.0	4.67	13	0.08	0.03	4	0.40	982	0.6	0.015	19.9
36650E 18700N	< 2	0.1	3.42	28.0	0.6	< 20	25.3	< 0.1	0.96	0.1	14.6	60	70.3	5.65	12	0.05	0.03	4	0.44	342	0.8	0.017	30.3
36650E 18725N	2	0.1	2.67	5.3	< 0.5	< 20	21.8	< 0.1	0.98	0.2	12.4	51	55.9	5.75	13	0.08	0.02	3	0.39	347	0.5	0.016	26.0
36650E 18750N	< 2	< 0.1	0.93	1.5	1.0	< 20	15.4	0.2	0.91	0.1	3.8	31	13.3	3.87	12	0.09	0.01	2	0.11	305	0.3	0.015	8.1
36650E 18775N	11	< 0.1	2.20	4.8	< 0.5	< 20	16.9	0.1	0.64	< 0.1	7.8	59	40.3	6.42	16	0.08	0.02	3	0.23	262	0.4	0.013	15.8
36650E 18800N	< 2	0.1	2.21	2.7	< 0.5	< 20	26.2	< 0.1	1.14	0.1	31.0	44	47.5	5.20	12	0.06	0.02	7	0.29	1630	0.5	0.018	19.5
36650E 18825N	6	0.1	2.04	3.2	< 0.5	< 20	16.5	0.1	0.92	< 0.1	9.3	67	27.5	7.16	17	0.06	0.01	3	0.19	227	0.4	0.014	11.8
36650E 18850N	4	0.1	2.33	5.8	< 0.5	< 20	26.3	< 0.1	1.44	0.1	22.2	50	54.2	5.72	12	0.08	0.02	5	0.52	808	0.5	0.018	25.0
36650E 18875N	4	0.3	3.04	6.3	2.9	< 20	30.3	0.1	0.96	0.3	13.7	77	205	7.18	15	0.10	0.02	4	0.38	399	0.7	0.016	23.0
36650E 18900N	6	0.1	2.51	7.1	< 0.5	< 20	26.1	0.1	1.44	0.4	27.2	57	149	6.60	14	0.08	0.03	4	0.58	759	0.5	0.021	28.8
36650E 18925N	7	< 0.1	3.27	4.4	< 0.5	< 20	14.5	< 0.1	0.94	0.2	9.9	78	68.7	7.16	16	0.08	0.02	3	0.38	244	0.5	0.015	21.6
36650E 18950N	2	< 0.1	3.92	8.7	< 0.5	< 20	27.8	< 0.1	1.15	0.2	18.2	75	98.2	6.59	13	0.12	0.02	4	0.71	349	0.5	0.016	38.1
36650E 18975N	2	0.2	4.89	12.8	< 0.5	< 20	26.6	< 0.1	1.03	0.3	16.6	79	111	7.02	13	0.08	0.02	3	0.64	525	0.6	0.017	36.9
36650E 19000N	4	< 0.1	4.33	10.3	< 0.5	< 20	22.7	< 0.1	0.93	0.2	13.9	94	73.2	7.47	14	0.10	0.02	3	0.46	313	0.5	0.016	29.6
36700E 18500N	4	< 0.1	3.12	12.8	< 0.5	< 20	27.4	< 0.1	0.92	0.1	19.4	61	88.1	6.75	14	0.10	0.03	3	0.64	507	1.0	0.015	35.9
36700E 18525N	7	< 0.1	3.24	9.6	0.7	< 20	27.4	< 0.1	0.75	0.1	13.4	66	71.7	6.78	14	0.09	0.02	3	0.44	264	0.6	0.019	27.4
36700E 18550N	3	< 0.1	4.58	14.4	< 0.5	< 20	38.9	0.1	0.70	0.1	23.6	74	115	8.45	18	0.09	0.03	5	0.58	366	1.6	0.018	46.9
36700E 18575N	4	< 0.1	2.40	5.7	0.9	< 20	20.8	< 0.1	0.91	0.1	10.7	47	50.5	5.95	13	0.07	0.02	3	0.32	232	0.4	0.016	18.6
36700E 18600N	< 2	0.1	3.23	10.2	< 0.5	< 20	21.7	0.1	0.80	0.2	11.1	69	76.3	7.12	14	0.12	0.02	3	0.41	392	0.5	0.016	25.5
36700E 18625N	3	< 0.1	5.14	8.5	< 0.5	< 20	25.5	< 0.1	1.02	0.1	20.2	81	110	6.84	14	0.10	0.02	4	0.68	343	0.5	0.017	39.2
36700E 18650N	11	< 0.1	3.69	8.9	< 0.5	< 20	20.8	< 0.1	0.94	0.1	13.7	64	90.7	6.61	14	0.11	0.02	3	0.47	383	0.5	0.016	27.6
36700E 18675N	8	< 0.1	0.56	0.8	1.4	< 20	8.7	0.2	0.49	< 0.1	1.9	35	5.6	3.01	10	0.06	< 0.01	3	0.05	160	0.1	0.015	3.7
36700E 18700N	< 2	0.1	4.19	10.0	< 0.5	< 20	24.8	< 0.1	0.90	0.1	14.6	76	74.4	8.25	17	0.10	0.03	3	0.55	343	0.6	0.019	29.9
36700E 18725N	6	< 0.1	4.02	10.9	4.4	< 20	30.9	< 0.1	1.30	0.1	22.0	71	125	6.36	13	0.14	0.02	5	0.86	463	0.6	0.020	41.6
36700E 18750N	9	< 0.1	3.01	4.5	< 0.5	< 20	34.5	0.1	1.30	0.2	30.5	57	70.0	6.23	13	0.09	0.03	6	0.58	1720	0.4	0.020	36.8
36700E 18775N	3	< 0.1	3.62	6.2	< 0.5	< 20	22.8	< 0.1	1.29	0.1	22.2	70	88.5	7.07	14	0.10	0.03	4	0.61	511	0.6	0.018	37.6
36700E 18800N	3	0.3	2.27	22.4	< 0.5	< 20	13.8	< 0.1	0.73	< 0.1	10.3	71	38.8	5.35	12	0.10	0.02	2	0.33	262	0.4	0.017	18.7
36700E 18825N	4	< 0.1	3.23	6.7	< 0.5	< 20	17.2	0.1	0.96	0.1	9.2	92	72.2	9.14	21	0.09	0.02	3	0.39	294	0.6	0.016	20.5
36700E 18850N	5	0.1	4.38	8.6	3.5	< 20	18.2	0.1	0.70	0.1	11.5	82	108	8.08	16	0.14	0.02	4	0.45	290	0.6	0.015	26.5
36700E 18875N	5	< 0.1	4.35	10.3	< 0.5	< 20	21.9	< 0.1	1.13	0.2	19.3	91	105	7.55	15	0.14	0.02	4	0.63	373	0.6	0.016	37.1
36700E 18900N	3	0.1	3.12	7.2	< 0.5	< 20	29.4	< 0.1	1.09	< 0.1	14.8	60	103	6.01	13	0.10	0.02	4	0.58	343	0.4	0.016	28.7
36700E 18925N	3	0.2	5.15	12.0	0.8	< 20	41.0	0.1	1.03	0.2	25.5	94	152	8.40	17	0.08	0.04	6	0.90	632	0.9	0.018	57.5

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36700E 18950N	11	0.1	3.48	5.9	< 0.5	< 20	22.5	0.1	0.97	0.1	20.7	79	70.7	7.63	16	0.09	0.02	5	0.43	704	0.5	0.018	27.0
36700E 18975N	4	0.1	4.35	11.8	0.5	< 20	25.3	< 0.1	0.97	0.1	18.9	84	114	7.39	14	0.10	0.03	4	0.55	307	0.8	0.018	39.6
36700E 19000N	3	0.2	2.78	7.1	< 0.5	< 20	23.2	< 0.1	0.96	0.2	12.5	63	61.6	6.62	14	0.07	0.02	5	0.30	274	0.6	0.016	20.7
36750E 18500N	9	< 0.1	2.13	15.6	1.4	< 20	29.4	0.1	0.77	0.2	9.0	51	47.5	6.43	13	0.05	0.02	3	0.34	423	0.6	0.016	18.8
36750E 18525N	< 2	< 0.1	0.24	3.1	< 0.5	< 20	22.0	< 0.1	0.64	0.1	1.6	13	6.4	1.05	2	0.09	0.02	< 1	0.06	161	0.2	0.018	3.9
36750E 18550N	< 2	0.1	1.64	3.1	< 0.5	< 20	21.0	0.1	0.59	0.1	6.0	41	24.4	5.96	15	0.05	0.02	4	0.17	194	0.5	0.014	10.0
36750E 18575N	< 2	0.1	3.97	6.4	< 0.5	< 20	42.9	0.2	0.96	0.2	24.1	44	61.4	5.33	11	0.11	0.03	8	0.39	654	0.6	0.019	29.1
36750E 18600N	10	0.2	3.31	7.3	3.3	< 20	31.7	< 0.1	1.04	0.1	24.2	51	79.5	5.66	13	0.12	0.03	5	0.50	388	0.7	0.018	31.4
36750E 18625N	5	0.1	3.11	9.0	0.7	< 20	20.5	< 0.1	1.06	0.2	16.4	61	104	6.01	11	0.14	0.02	3	0.61	346	0.5	0.015	30.6
36750E 18650N	3	0.1	3.09	4.5	< 0.5	< 20	25.4	0.1	0.78	0.1	8.0	76	38.2	6.98	17	0.09	0.02	4	0.22	282	0.5	0.016	17.7
36750E 18675N	5	0.1	2.80	6.1	< 0.5	< 20	29.8	< 0.1	1.04	0.1	50.5	48	81.1	4.90	10	0.10	0.03	5	0.44	1460	0.5	0.016	29.7
36750E 18700N	5	0.1	2.49	5.8	< 0.5	< 20	23.3	0.1	0.78	0.1	18.8	64	52.4	7.23	16	0.07	0.02	4	0.29	461	0.8	0.014	17.8
36750E 18725N	5	< 0.1	4.06	9.6	< 0.5	< 20	29.4	< 0.1	1.15	0.1	23.5	71	109	6.31	12	0.12	0.03	4	0.70	422	0.6	0.017	43.1
36750E 18750N	6	0.2	3.99	65.1	< 0.5	< 20	25.9	0.1	0.48	< 0.1	26.3	110	188	9.57	13	0.09	0.03	5	0.55	576	1.3	0.015	37.6
36750E 18775N	21	< 0.1	3.56	7.5	3.1	< 20	21.2	< 0.1	1.24	0.2	14.5	61	97.5	6.95	15	0.11	0.02	3	0.57	358	0.5	0.017	29.5
36750E 18800N	5	0.1	2.41	4.6	< 0.5	< 20	12.5	0.1	0.39	< 0.1	5.0	60	36.0	7.29	18	0.14	0.01	3	0.16	170	0.5	0.014	9.4
36750E 18825N	2	0.2	3.75	7.4	1.6	< 20	19.1	0.1	1.05	0.2	11.2	87	84.3	7.89	17	0.09	0.02	3	0.46	368	0.6	0.017	24.2
36750E 18850N	3	< 0.1	5.36	8.5	1.0	< 20	29.0	< 0.1	1.07	0.1	20.8	97	121	7.27	15	0.11	0.02	4	0.76	365	0.6	0.016	47.2
36750E 18875N	9	0.2	3.71	6.0	1.0	< 20	19.8	< 0.1	1.11	0.1	18.0	75	88.7	7.59	15	0.10	0.02	4	0.53	334	0.5	0.018	34.7
36750E 18900N	6	0.1	3.39	8.2	0.8	< 20	17.5	< 0.1	0.97	0.1	12.0	68	80.9	6.81	15	0.13	0.02	3	0.47	305	0.5	0.016	25.3
36750E 18925N	2	< 0.1	5.06	10.2	< 0.5	< 20	28.2	< 0.1	1.16	0.1	19.7	79	125	7.00	14	0.12	0.02	4	0.65	404	0.5	0.017	40.1
36750E 18950N	4	0.2	3.29	5.4	< 0.5	< 20	15.6	< 0.1	0.98	0.1	11.8	86	52.8	6.37	13	0.09	0.01	3	0.42	214	0.5	0.015	24.3
36750E 18975N	9	0.1	2.70	5.2	< 0.5	< 20	14.5	< 0.1	0.67	0.1	7.6	65	52.8	7.06	16	0.07	0.02	3	0.23	205	0.6	0.017	16.1
36750E 19000N	5	< 0.1	3.73	8.3	< 0.5	< 20	28.7	< 0.1	1.03	0.2	17.8	71	96.4	6.82	14	0.11	0.02	4	0.61	346	0.5	0.015	36.4
36800E 18500N	7	0.3	5.05	209	< 0.5	< 20	54.0	0.1	0.88	0.4	35.2	68	91.9	6.15	11	0.18	0.04	9	0.40	4700	1.9	0.023	46.2
36800E 18525N	14	0.3	5.93	120	13.9	< 20	35.7	0.2	0.58	0.3	35.7	83	214	7.53	14	0.13	0.04	6	0.39	671	1.3	0.017	43.9
36800E 18550N	4	0.4	4.56	84.1	< 0.5	< 20	37.0	< 0.1	0.72	0.4	158	64	181	4.49	4	0.25	0.02	20	0.14	> 10000	2.1	0.013	19.2
36800E 18575N	3	0.1	3.06	9.4	0.8	< 20	26.3	< 0.1	1.05	0.1	15.0	64	80.4	7.76	15	0.07	0.02	4	0.58	320	0.4	0.017	34.4
36800E 18600N	3	0.1	3.21	9.3	< 0.5	< 20	21.8	< 0.1	0.90	0.1	15.4	66	86.0	6.67	13	0.07	0.02	4	0.53	298	0.5	0.015	29.9
36800E 18625N	< 2	0.1	2.50	6.4	< 0.5	< 20	24.5	< 0.1	0.73	0.1	11.5	63	48.7	6.13	14	0.09	0.02	4	0.28	241	0.5	0.015	22.2
36800E 18650N	8	0.2	3.36	6.3	< 0.5	< 20	47.8	0.1	1.02	0.3	26.4	57	89.3	4.79	11	0.11	0.03	12	0.43	4670	1.4	0.018	34.3
36800E 18675N	< 2	0.2	2.65	13.0	2.6	< 20	20.5	0.1	1.45	0.2	14.0	78	70.5	8.48	16	0.09	0.03	4	0.31	459	1.3	0.016	19.7
36800E 18700N	3	0.2	3.60	104	< 0.5	< 20	18.4	0.1	0.65	0.2	20.1	92	122	14.3	16	0.09	0.02	3	0.42	688	1.3	0.014	40.6
36800E 18725N	6	0.2	1.85	30.0	8.5	< 20	20.3	< 0.1	0.69	0.1	7.6	52	37.5	6.67	16	0.08	0.01	5	0.18	237	0.7	0.013	14.7
36800E 18750N	4	0.2	2.47	6.7	< 0.5	< 20	22.4	0.1	1.05	0.2	9.7	62	54.0	7.28	16	0.10	0.02	3	0.28	503	0.5	0.014	19.2
36800E 18775N	3	0.1	2.45	7.9	4.2	< 20	18.4	0.2	1.00	0.2	9.6	75	48.3	8.29	21	0.08	0.02	3	0.36	494	0.6	0.014	19.2
36800E 18800N	3	0.1	2.96	8.0	< 0.5	< 20	22.1	0.2	1.09	0.3	11.0	63	71.3	7.31	16	0.10	0.02	3	0.40	918	0.4	0.014	22.9
36800E 18825N	3	0.2	3.92	12.6	0.7	< 20	18.4	0.1	0.89	0.2	10.2	87	58.7	9.01	19	0.14	0.02	3	0.32	515	0.7	0.015	18.6
36800E 18850N	7	< 0.1	1.34	1.1	1.2	< 20	10.2	0.2	1.18	0.2	6.9	38	32.0	6.78	15	0.08	< 0.01	4	0.15	761	0.2	0.014	7.6
36800E 18875N	2	0.1	3.02	4.6	< 0.5	< 20	16.4	< 0.1	0.80	0.1	9.6	67	52.5	8.10	18	0.12	0.01	4	0.26	222	0.7	0.014	16.8
36800E 18900N	4	0.1	3.10	7.3	< 0.5	< 20	28.4	< 0.1	1.06	0.2	16.2	64	88.4	5.59	12	0.09	0.02	4	0.56	534	0.5	0.018	33.0
36800E 18925N	3	0.1	4.32	9.6	< 0.5	< 20	25.5	< 0.1	1.10	0.2	18.2	83	82.2	7.23	15	0.09	0.02	4	0.55	321	0.6	0.017	37.7
36800E 18950N	15	< 0.1	2.44	4.9	< 0.5	< 20	15.9	0.1	0.72	0.1	7.3	62	43.9	7.00	15	0.10	0.01	3	0.26	240	0.4	0.014	14.2
36800E 18975N	4	0.1	3.51	6.5	< 0.5	< 20	21.2	< 0.1	0.85	< 0.1	11.6	66	73.5	6.73	15	0.11	0.02	3	0.31	299	0.4	0.017	25.2
36800E 19000N	9	0.1	3.03	8.6	< 0.5	< 20	24.1	0.1	0.98	0.2	12.1	61	65.1	6.65	14	0.08	0.02	4	0.40	304	0.6	0.016	24.8
36850E 18700N	16	0.2	1.55	4.3	1.3	< 20	20.1	0.2	1.00	0.2	10.2	45	25.6	4.42	10	0.14	0.02	3	0.23	828	0.8	0.012	13.7
36850E 18725N	6	0.1	3.42	14.2	< 0.5	< 20	23.9	< 0.1	0.99	0.2	13.9	72	93.1	6.46	13	0.10	0.02	3	0.55	357	0.6	0.015	30.7
36850E 18750N	7	0.1	3.17	13.1	7.6	< 20	20.9	0.1	1.01	0.1	12.2	69	83.6	7.13	15	0.13	0.02	3	0.54	501	0.5	0.016	27.5
36850E 18775N	6	0.1	2.90	6.7	< 0.5	< 20	25.8	< 0.1	0.95	0.1	14.6	66	65.9	6.71	15	0.11	0.02	4	0.39	314	0.4	0.014	28.3
36850E 18800N	3	0.2	2.95	8.7	< 0.5	< 20	30.4	< 0.1	0.87	0.2	13.0	63	89.2	5.73	13	0.10	0.02	4	0.38	263	0.5	0.016	29.3
36850E 18825N	3	0.1	3.60	6.9	< 0.5	< 20	23.2	< 0.1	0.97	0.2	17.6	68	101	5.72	12	0.15	0.01	5	0.55	269	0.5	0.015	36.7

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36850E 18850N	3	0.1	3.34	4.9	< 0.5	< 20	29.0	< 0.1	1.35	0.2	23.7	65	70.8	4.54	13	0.10	0.02	5	0.51	1320	0.6	0.015	30.9
36850E 18875N	5	< 0.1	3.32	5.3	< 0.5	< 20	22.5	< 0.1	1.10	0.1	13.3	72	69.0	6.59	15	0.09	0.01	3	0.46	274	0.5	0.015	28.5
36850E 18900N	5	0.2	2.30	8.0	< 0.5	< 20	33.4	0.4	0.74	0.2	9.9	52	62.2	5.88	13	0.10	0.02	3	0.22	573	0.5	0.014	20.6
36850E 18925N	3	< 0.1	2.62	6.9	< 0.5	< 20	20.7	< 0.1	1.00	0.1	11.3	55	110	6.05	14	0.10	0.01	4	0.44	306	0.5	0.015	21.2
36850E 18950N	2	0.1	3.41	9.8	< 0.5	< 20	28.0	< 0.1	0.93	< 0.1	16.1	67	91.4	6.64	14	0.11	0.02	4	0.46	333	1.1	0.015	31.4
36850E 18975N	5	< 0.1	2.76	7.9	1.6	< 20	19.8	< 0.1	1.12	< 0.1	12.3	55	57.6	6.26	14	0.09	0.01	3	0.39	322	0.4	0.017	23.0
36850E 19000N	13	0.2	3.17	14.8	< 0.5	< 20	44.6	0.1	1.24	0.3	31.7	52	90.6	5.51	12	0.15	0.03	9	0.36	8410	1.4	0.018	27.5
36900E 18700N	3	0.1	2.21	8.0	< 0.5	< 20	17.0	< 0.1	0.61	0.1	8.2	70	37.8	6.91	17	0.08	0.01	3	0.23	174	0.5	0.013	17.7
36900E 18725N	4	0.2	4.19	15.3	< 0.5	< 20	32.1	< 0.1	1.40	0.2	19.3	84	127	4.62	13	0.10	0.02	10	0.67	610	1.0	0.018	42.7
36900E 18750N	4	0.2	2.71	6.7	2.1	< 20	23.6	0.1	1.05	0.2	9.0	55	54.5	6.07	14	0.12	0.02	3	0.33	367	0.5	0.014	19.9
36900E 18775N	5	0.2	1.22	2.7	< 0.5	< 20	14.7	0.1	0.95	0.1	4.9	52	15.2	6.30	16	0.07	0.01	3	0.15	339	0.3	0.014	9.3
36900E 18800N	5	0.1	3.66	6.4	1.0	< 20	18.9	0.1	0.80	0.2	10.4	85	69.4	7.81	17	0.11	0.02	3	0.41	266	0.5	0.015	23.9
36900E 18825N	3	0.1	0.37	1.6	< 0.5	< 20	6.7	< 0.1	0.50	< 0.1	2.2	25	11.5	2.67	4	0.08	0.01	1	0.06	138	0.2	0.011	4.1
36900E 18850N	3	< 0.1	3.52	9.4	< 0.5	< 20	16.3	0.1	0.98	0.1	12.2	78	62.6	8.45	19	0.13	0.02	3	0.51	320	0.8	0.013	22.0
36900E 18875N	5	0.2	3.48	5.6	4.7	< 20	15.1	0.1	1.13	0.3	12.0	78	208	7.57	16	0.14	0.02	5	0.39	327	0.8	0.015	21.3
36900E 18900N	4	0.1	4.57	8.8	2.9	< 20	23.7	< 0.1	0.73	0.2	13.3	75	84.7	6.73	14	0.13	0.03	3	0.48	295	0.5	0.013	28.0
36900E 18925N	3	< 0.1	2.99	8.9	< 0.5	< 20	20.1	< 0.1	1.18	0.2	18.2	67	94.5	6.02	13	0.07	0.01	4	0.57	356	0.6	0.016	32.9
36900E 18950N	7	0.1	2.37	16.2	< 0.5	< 20	21.0	0.1	0.77	0.1	8.6	56	50.1	6.40	14	0.10	0.02	3	0.28	402	0.7	0.013	17.4
36900E 18975N	4	0.1	3.14	21.3	< 0.5	< 20	24.3	< 0.1	1.13	< 0.1	13.9	74	82.4	8.00	17	0.08	0.02	5	0.43	281	1.1	0.017	26.4
36900E 19000N	< 2	< 0.1	2.14	6.9	< 0.5	< 20	12.9	< 0.1	1.02	< 0.1	7.0	47	41.9	5.57	13	0.08	0.01	2	0.31	197	0.3	0.015	14.7
36950E 18700N	7	< 0.1	3.46	8.2	< 0.5	< 20	20.4	< 0.1	0.86	0.1	13.1	70	91.4	7.04	14	0.11	0.02	4	0.43	278	0.4	0.014	26.8
36950E 18725N	3	0.1	3.90	9.7	< 0.5	< 20	31.6	< 0.1	1.25	< 0.1	23.9	75	97.1	6.30	13	0.07	0.03	6	0.76	1110	0.8	0.020	49.9
36950E 18750N	3	0.1	3.79	9.1	1.0	< 20	25.9	< 0.1	1.31	0.2	19.1	76	287	7.39	16	0.09	0.02	3	0.66	414	0.4	0.017	39.9
36950E 18775N	3	< 0.1	3.81	8.9	< 0.5	< 20	17.6	< 0.1	1.14	0.2	14.4	71	73.0	6.35	13	0.12	0.02	3	0.58	302	0.4	0.015	31.4
36950E 18800N	3	< 0.1	4.03	9.0	< 0.5	< 20	20.2	< 0.1	0.97	0.1	16.9	70	85.8	6.45	13	0.11	0.02	3	0.56	348	0.5	0.014	35.8
36950E 18825N	4	< 0.1	2.72	5.2	< 0.5	< 20	15.8	< 0.1	0.87	0.1	10.2	68	52.8	6.37	14	0.10	0.02	3	0.34	276	0.4	0.014	20.7
36950E 18850N	2	< 0.1	2.03	8.2	< 0.5	< 20	15.6	< 0.1	1.01	< 0.1	20.9	51	37.4	6.36	15	0.08	0.02	3	0.25	365	0.5	0.013	17.5
36950E 18875N	4	0.1	2.69	12.4	< 0.5	< 20	16.0	0.1	0.93	0.1	8.4	65	38.9	7.62	16	0.10	0.02	3	0.24	243	0.6	0.014	15.8
36950E 18900N	< 2	0.1	2.89	5.5	< 0.5	< 20	18.4	0.1	0.91	0.2	12.8	70	65.4	7.51	16	0.08	0.02	4	0.33	336	0.6	0.013	22.9
36950E 18925N	3	0.1	2.81	20.4	< 0.5	< 20	21.2	0.1	0.92	0.1	28.5	59	140	6.58	14	0.08	0.02	4	0.42	828	1.0	0.016	26.9
36950E 18950N	5	0.2	3.11	10.4	0.6	< 20	24.4	0.1	1.01	0.3	10.0	67	78.5	7.04	14	0.09	0.02	4	0.38	370	0.5	0.012	19.5
36950E 18975N	< 2	0.1	2.90	9.2	< 0.5	< 20	24.2	< 0.1	1.16	< 0.1	14.7	64	80.5	7.16	14	0.08	0.02	4	0.42	381	0.8	0.015	28.0
36950E 19000N	4	0.2	2.97	12.6	< 0.5	< 20	26.3	< 0.1	1.01	0.2	20.1	46	77.0	4.03	8	0.11	0.02	6	0.31	1670	0.5	0.015	24.1
37000E 18700N	6	0.2	2.22	5.5	0.8	< 20	17.9	0.1	0.87	0.2	7.7	54	49.2	6.20	13	0.06	0.02	3	0.28	253	0.4	0.015	16.6
37000E 18725N	7	0.1	3.74	7.1	< 0.5	< 20	18.2	< 0.1	0.73	0.1	10.5	72	49.5	6.66	14	0.07	0.02	3	0.36	237	0.4	0.013	25.1
37000E 18750N	3	0.4	2.56	7.4	< 0.5	< 20	23.0	< 0.1	0.94	< 0.1	11.3	59	51.0	6.25	13	0.10	0.02	3	0.34	346	0.5	0.015	23.0
37000E 18775N	9	0.1	2.44	7.8	< 0.5	< 20	22.7	< 0.1	1.04	0.1	11.2	51	57.6	4.77	11	0.11	0.02	3	0.35	390	0.3	0.016	23.2
37000E 18800N	< 2	< 0.1	3.40	6.4	< 0.5	< 20	19.7	< 0.1	1.03	< 0.1	15.0	67	65.7	5.78	12	0.10	0.01	3	0.49	308	0.4	0.014	29.3
37000E 18825N	3	0.1	2.35	13.6	< 0.5	< 20	22.0	0.1	2.10	0.1	21.1	39	53.2	5.05	11	0.08	0.02	5	0.38	745	0.5	0.015	23.4
37000E 18850N	7	0.1	2.71	14.8	< 0.5	< 20	21.9	0.1	0.76	0.1	11.9	65	58.9	9.39	22	0.09	0.01	4	0.27	343	0.7	0.016	17.7
37000E 18875N	10	0.1	3.27	9.5	< 0.5	< 20	17.0	< 0.1	1.34	0.3	17.0	60	88.7	5.96	12	0.08	0.01	3	0.63	390	0.6	0.017	29.9
37000E 18900N	7	< 0.1	2.55	4.6	< 0.5	< 20	17.4	< 0.1	0.95	0.2	10.5	62	45.2	7.08	15	0.08	0.01	3	0.27	301	0.5	0.015	19.6
37000E 18925N	5	< 0.1	4.19	12.1	< 0.5	< 20	17.5	< 0.1	1.18	0.1	16.6	64	115	5.96	11	0.16	0.02	4	0.72	461	0.8	0.017	33.3
37000E 18950N	5	0.1	2.63	8.2	< 0.5	< 20	22.6	0.1	0.90	0.1	26.7	52	77.8	5.19	12	0.13	0.02	3	0.39	895	0.6	0.014	24.9
37000E 18975N	5	0.2	3.73	14.4	< 0.5	< 20	22.6	< 0.1	1.15	0.2	35.0	60	84.9	4.78	11	0.14	0.02	7	0.38	854	0.6	0.015	28.4
37000E 19000N	2	< 0.1	2.85	10.5	< 0.5	< 20	17.5	0.2	0.86	0.2	7.7	68	53.7	8.47	19	0.10	0.02	3	0.28	274	0.6	0.013	15.4
37050E 18700N	5	0.2	1.55	4.2	< 0.5	< 20	13.5	0.2	1.37	0.2	11.5	23	53.7	5.28	15	0.07	0.01	4	0.19	614	0.5	0.015	9.3
37050E 18725N	6	0.1	3.20	12.6	< 0.5	< 20	25.4	< 0.1	1.28	0.1	20.1	59	111	5.71	12	0.11	0.02	4	0.75	575	0.5	0.016	34.8
37050E 18750N	10	0.1	1.84	5.4	1.9	< 20	17.4	< 0.1	0.83	< 0.1	11.5	48	61.2	5.75	12	0.08	0.01	3	0.23	302	0.2	0.015	15.5
37050E 18775N	4	0.1	2.80	11.7	5.7	< 20	27.2	< 0.1	1.48	0.1	16.1	51	75.4	5.61	12	0.06	0.02	3	0.69	395	0.4	0.017	29.8
37050E 18800N	9	< 0.1	3.02	62.1	1.3	< 20	19.5	< 0.1	0.99	< 0.1	12.7	75	73.1	7.14	16	0.12	0.01	3	0.45	307	0.5	0.015	24.9

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
37050E 18825N	14	0.1	1.76	7.5	< 0.5	< 20	22.7	0.1	0.76	0.1	36.6	41	36.9	6.41	14	0.09	0.02	6	0.30	718	0.7	0.016	15.6
37050E 18850N	4	< 0.1	3.01	10.0	< 0.5	< 20	18.1	< 0.1	1.19	0.2	15.4	61	75.9	6.45	13	0.11	0.02	3	0.46	463	0.6	0.013	27.2
37050E 18875N	5	< 0.1	2.57	8.2	< 0.5	< 20	21.3	< 0.1	1.34	0.2	19.9	58	76.5	5.83	13	0.08	0.02	4	0.52	670	0.7	0.015	27.5
37050E 18900N	3	0.1	2.51	5.7	< 0.5	< 20	25.6	< 0.1	1.42	0.2	20.9	46	66.2	4.91	11	0.08	0.02	7	0.41	1910	0.7	0.016	23.7
37050E 18925N	5	0.1	3.56	9.6	1.2	< 20	20.6	< 0.1	1.09	0.1	17.1	68	98.3	6.04	13	0.11	0.02	4	0.57	465	0.6	0.016	33.1
37050E 18950N	10	0.1	3.18	11.3	< 0.5	< 20	21.8	< 0.1	1.25	0.1	19.7	54	103	5.22	12	0.08	0.03	4	0.60	644	0.5	0.020	31.5
37050E 18975N	3	< 0.1	3.69	12.6	< 0.5	< 20	25.3	< 0.1	1.37	0.2	20.1	56	115	5.58	11	0.06	0.02	5	0.73	790	0.5	0.019	35.0
37050E 19000N	11	< 0.1	3.91	5.8	< 0.5	< 20	19.5	< 0.1	0.87	0.1	12.5	79	78.5	7.24	15	0.08	0.02	3	0.45	279	0.4	0.014	27.5
37100E 18700N	7	0.1	2.32	4.8	< 0.5	< 20	23.9	0.2	0.74	0.1	10.5	53	54.0	5.68	12	0.09	0.02	3	0.30	285	0.3	0.016	21.3
37100E 18725N	4	0.1	2.99	11.6	< 0.5	< 20	20.2	0.1	1.25	0.2	14.1	57	89.9	6.11	13	0.09	0.02	3	0.59	468	0.4	0.016	30.5
37100E 18750N	17	0.1	4.31	10.8	< 0.5	< 20	25.1	< 0.1	1.31	0.1	23.4	80	124	6.78	14	0.12	0.02	3	0.75	453	0.5	0.014	46.5
37100E 18775N	6	< 0.1	4.17	11.0	< 0.5	< 20	33.6	< 0.1	1.09	0.1	23.5	79	97.2	6.95	14	0.09	0.03	4	0.63	610	0.6	0.015	42.4
37100E 18800N	4	0.1	2.30	14.4	< 0.5	< 20	20.0	0.1	1.04	0.2	14.4	58	35.8	7.03	15	0.08	0.02	4	0.28	499	0.6	0.014	19.2
37100E 18825N	5	< 0.1	2.60	6.9	< 0.5	< 20	20.2	0.1	0.97	0.2	11.8	54	46.4	6.47	15	0.06	0.02	4	0.34	435	0.4	0.013	19.6
37100E 18850N	5	0.2	3.83	34.9	< 0.5	< 20	32.2	0.2	1.64	0.3	27.8	52	98.1	5.85	12	0.13	0.03	7	0.63	2820	0.8	0.019	38.8
37100E 18875N	19	0.1	4.35	13.7	41.1	< 20	20.5	< 0.1	1.16	0.2	15.3	79	107	7.29	14	0.12	0.03	2	0.59	536	0.6	0.018	33.0
37100E 18900N	6	0.1	3.39	11.5	1.5	< 20	22.2	< 0.1	1.41	0.1	20.9	67	95.8	6.76	13	0.09	0.02	4	0.81	555	0.5	0.014	44.6
37100E 18925N	4	0.1	2.98	11.5	< 0.5	< 20	23.1	< 0.1	1.26	< 0.1	19.2	60	102	6.16	14	0.07	0.02	4	0.59	434	0.6	0.015	34.0
37100E 18950N	2	0.2	3.93	10.2	< 0.5	< 20	30.0	0.1	0.83	0.1	17.9	71	99.4	6.48	14	0.09	0.03	5	0.43	519	0.7	0.015	29.8
37100E 18975N	5	0.1	3.49	10.2	< 0.5	< 20	22.8	< 0.1	1.00	0.5	15.2	62	114	6.56	13	0.13	0.02	4	0.44	493	0.5	0.014	29.8
37100E 19000N	5	0.1	2.96	10.2	< 0.5	< 20	34.6	0.2	1.18	0.4	20.2	51	109	5.32	12	0.11	0.04	6	0.51	1260	0.4	0.023	26.4
37150E 18100N	< 2	< 0.1	3.01	17.1	< 0.5	< 20	21.7	0.1	0.62	0.1	9.4	64	49.8	7.24	16	0.11	0.02	3	0.30	228	0.5	0.014	20.8
37150E 18125N	2	< 0.1	3.86	15.8	< 0.5	< 20	20.8	0.1	0.34	< 0.1	8.1	74	59.8	7.93	16	0.10	0.02	3	0.30	192	0.7	0.013	19.9
37150E 18150N	7	< 0.1	3.52	12.1	< 0.5	< 20	24.4	0.1	0.63	< 0.1	10.9	66	80.8	6.84	15	0.08	0.02	3	0.35	225	0.5	0.016	24.2
37150E 18175N	4	< 0.1	3.31	12.4	< 0.5	< 20	30.2	< 0.1	0.69	0.1	14.9	53	106	5.79	11	0.10	0.02	3	0.53	280	0.5	0.015	31.3
37150E 18200N	4	0.1	2.98	10.7	< 0.5	< 20	22.6	0.1	0.52	0.1	12.2	62	56.5	6.26	13	0.08	0.02	3	0.37	240	0.5	0.011	24.6
37150E 18225N	< 2	< 0.1	3.79	11.8	< 0.5	< 20	22.2	0.1	0.49	0.2	11.6	67	66.7	6.93	14	0.08	0.02	3	0.31	268	0.6	0.013	23.3
37150E 18250N	< 2	< 0.1	4.22	14.2	< 0.5	< 20	31.1	< 0.1	0.68	< 0.1	18.0	74	99.2	6.60	14	0.14	0.02	3	0.55	301	1.1	0.013	35.3
37150E 18275N	6	< 0.1	3.26	9.7	< 0.5	< 20	28.5	< 0.1	0.73	< 0.1	15.3	61	85.1	6.44	13	0.08	0.02	3	0.46	333	0.4	0.014	30.3
37150E 18300N	< 2	< 0.1	4.06	12.7	< 0.5	< 20	21.0	0.1	0.58	0.2	13.2	70	76.9	6.51	13	0.11	0.02	3	0.39	463	0.5	0.013	28.2
37150E 18325N	3	< 0.1	4.02	13.8	< 0.5	< 20	39.2	< 0.1	0.93	0.1	19.1	67	134	5.78	12	0.10	0.02	3	0.76	351	0.4	0.014	43.3
37150E 18350N	5	< 0.1	3.12	10.9	< 0.5	< 20	18.6	< 0.1	0.61	< 0.1	10.7	59	65.7	6.16	12	0.08	0.02	3	0.35	212	0.5	0.014	22.9
37150E 18375N	5	0.1	3.69	12.3	< 0.5	< 20	30.0	< 0.1	1.09	0.1	21.8	70	134	6.34	13	0.11	0.02	5	0.79	449	0.5	0.014	41.1
37150E 18400N	3	< 0.1	3.96	11.8	< 0.5	< 20	26.1	< 0.1	0.76	< 0.1	16.6	68	97.2	6.29	13	0.08	0.02	3	0.58	297	0.5	0.012	36.1
37150E 18425N	2	< 0.1	4.47	15.1	< 0.5	< 20	26.0	< 0.1	0.93	0.2	19.0	79	125	7.64	15	0.08	0.02	3	0.66	444	0.6	0.015	37.2
37150E 18450N	4	0.1	3.21	12.7	< 0.5	< 20	20.8	< 0.1	0.86	0.2	11.9	62	70.4	6.75	15	0.12	0.02	3	0.37	294	0.5	0.014	23.7
37150E 18475N	4	0.1	3.77	6.5	< 0.5	< 20	19.9	< 0.1	0.78	0.2	13.5	68	91.9	6.69	13	0.08	0.02	4	0.34	258	0.4	0.017	24.9
37150E 18500N	4	< 0.1	2.97	10.2	< 0.5	< 20	18.0	0.1	0.81	0.3	11.9	59	70.2	7.00	15	0.08	0.02	3	0.41	349	0.5	0.013	22.1
37150E 18525N	4	< 0.1	2.98	12.4	47.4	< 20	24.2	< 0.1	0.96	0.1	12.7	54	90.6	6.11	13	0.08	0.02	3	0.55	270	0.4	0.016	27.9
37150E 18550N	5	< 0.1	3.99	17.3	< 0.5	< 20	27.6	< 0.1	0.84	0.2	19.8	76	125	6.92	14	0.08	0.02	5	0.58	312	0.9	0.015	38.7
37150E 18575N	6	0.1	2.49	19.9	5.0	< 20	17.0	< 0.1	0.73	< 0.1	9.8	58	58.6	6.07	13	0.11	0.02	4	0.30	218	1.2	0.015	20.2
37150E 18600N	10	0.2	2.64	11.4	7.2	< 20	16.0	0.2	0.74	0.2	14.0	45	58.8	8.51	21	0.10	0.02	6	0.33	736	1.2	0.017	13.2
37150E 18625N	5	< 0.1	1.41	3.1	7.7	< 20	10.5	0.2	0.68	0.1	4.0	45	24.4	7.17	20	0.07	0.01	4	0.13	266	0.5	0.015	8.9
37150E 18650N	5	< 0.1	2.56	5.7	3.7	< 20	15.1	0.1	0.53	< 0.1	6.2	65	47.3	7.95	18	0.09	0.02	3	0.22	227	0.6	0.017	13.9
37150E 18675N	2	< 0.1	2.78	7.4	13.0	< 20	17.5	0.1	0.73	0.1	9.3	69	65.6	6.90	16	0.08	0.02	3	0.30	218	0.6	0.017	20.3
37150E 18700N	4	0.1	1.60	6.8	5.2	< 20	10.9	0.1	0.39	< 0.1	4.8	61	31.1	7.91	22	0.12	0.02	3	0.13	190	0.8	0.014	10.6
37150E 18725N	4	0.1	3.31	9.0	9.9	< 20	21.1	0.2	0.54	< 0.1	10.1	70	63.3	8.15	18	0.18	0.02	3	0.28	262	0.6	0.017	21.7
37150E 18750N	6	< 0.1	3.71	8.2	5.2	< 20	26.1	< 0.1	1.00	0.1	17.6	67	107	6.47	13	0.09	0.02	3	0.59	385	0.5	0.016	34.3
37150E 18775N	3	< 0.1	4.81	9.6	6.9	< 20	25.6	< 0.1	1.06	0.1	21.6	82	124	7.17	15	0.08	0.02	3	0.64	468	0.5	0.018	43.7
37150E 18800N	4	0.1	4.28	10.5	4.6	< 20	21.1	< 0.1	0.97	0.1	13.0	75	72.7	6.74	14	0.12	0.02	3	0.50	339	0.5	0.017	29.0
37150E 18825N	3	0.1	2.54	10.9	7.7	< 20	16.6	0.1	0.80	< 0.1	13.7	58	53.3	7.40	14	0.07	0.02	4	0.26	379	0.8	0.014	17.3

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
37150E 18850N	< 2	< 0.1	2.77	10.0	10.2	< 20	24.3	< 0.1	1.09	< 0.1	13.8	70	55.5	7.00	16	0.07	0.02	5	0.38	293	0.6	0.016	24.3
37150E 18875N	11	0.1	4.02	12.0	8.7	< 20	24.0	< 0.1	1.09	< 0.1	19.0	80	111	7.48	15	0.10	0.02	3	0.61	369	0.7	0.017	38.1
37150E 18900N	6	0.2	3.96	15.4	5.8	< 20	25.5	< 0.1	1.07	0.1	20.0	55	88.5	4.64	10	0.14	0.02	10	0.41	1510	0.6	0.019	27.6
37150E 18925N	3	< 0.1	3.11	10.4	5.4	< 20	26.0	< 0.1	1.08	0.1	13.7	57	85.9	5.21	12	0.11	0.02	3	0.58	337	0.5	0.017	32.1
37150E 18950N	11	0.1	3.55	66.7	3.1	< 20	22.0	< 0.1	0.88	0.5	14.1	70	89.5	6.79	13	0.09	0.02	3	0.48	385	0.5	0.015	28.5
37150E 18975N	4	0.2	3.81	8.5	6.3	< 20	18.5	< 0.1	0.69	0.9	12.6	67	74.4	7.26	14	0.09	0.02	3	0.33	225	0.6	0.015	25.7
37150E 19000N	5	0.1	3.42	5.9	4.3	< 20	14.7	< 0.1	0.69	0.9	10.1	83	82.4	7.87	15	0.08	0.02	3	0.28	251	0.6	0.014	20.3
37200E 18100N	7	0.2	0.37	7.8	8.5	< 20	9.5	0.2	0.27	0.2	2.1	14	13.1	1.73	5	0.12	0.03	2	0.12	180	0.5	0.015	6.3
37200E 18125N	11	0.1	3.94	17.4	4.6	< 20	23.1	< 0.1	0.65	< 0.1	14.9	68	118	6.17	13	0.09	0.03	3	0.54	324	0.5	0.017	37.9
37200E 18150N	7	< 0.1	3.75	10.7	9.2	< 20	33.9	< 0.1	0.60	< 0.1	15.9	64	87.3	6.67	13	0.10	0.02	3	0.51	405	0.5	0.016	33.1
37200E 18175N	5	< 0.1	3.97	11.9	5.1	< 20	30.6	< 0.1	0.61	< 0.1	19.1	71	96.1	6.76	12	0.09	0.02	4	0.50	438	0.5	0.015	36.3
37200E 18200N	7	< 0.1	3.79	13.7	6.2	< 20	32.7	0.1	0.54	< 0.1	18.3	71	94.5	7.23	15	0.12	0.03	4	0.44	493	0.8	0.018	31.3
37200E 18225N	< 2	< 0.1	3.97	12.0	5.8	< 20	30.9	< 0.1	0.49	< 0.1	16.5	60	96.8	6.04	11	0.13	0.02	4	0.50	334	0.6	0.013	35.3
37200E 18250N	4	0.1	3.18	14.3	7.6	< 20	48.2	< 0.1	0.60	< 0.1	20.0	54	127	5.47	10	0.13	0.03	4	0.63	366	0.7	0.017	42.2
37200E 18275N	2	0.1	2.87	8.4	5.3	< 20	19.9	< 0.1	0.83	0.2	13.3	63	74.6	6.12	12	0.10	0.02	3	0.38	341	0.5	0.015	25.3
37200E 18300N	< 2	0.1	4.47	12.6	4.8	< 20	22.4	< 0.1	0.95	0.3	17.9	75	138	6.78	12	0.12	0.02	3	0.70	401	0.6	0.016	38.0
37200E 18325N	3	0.1	3.55	9.0	4.7	< 20	20.9	< 0.1	0.73	0.1	14.1	69	69.8	7.33	14	0.12	0.02	3	0.37	388	0.6	0.016	27.4
37200E 18350N	< 2	0.1	2.88	5.9	8.8	< 20	19.9	< 0.1	0.75	< 0.1	12.4	59	83.0	6.82	14	0.11	0.02	4	0.31	452	0.6	0.017	20.4
37200E 18375N	4	< 0.1	2.43	4.0	8.9	< 20	15.7	< 0.1	0.54	< 0.1	7.3	58	44.3	6.80	14	0.09	0.01	3	0.21	242	0.4	0.015	14.5
37200E 18400N	3	< 0.1	5.20	11.2	6.5	< 20	32.0	< 0.1	0.75	0.1	24.4	88	158	7.52	14	0.11	0.02	4	0.64	496	0.7	0.017	45.4
37200E 18425N	8	< 0.1	3.21	12.1	6.1	< 20	24.7	< 0.1	0.84	0.1	15.0	54	94.4	5.53	13	0.08	0.02	4	0.55	647	0.5	0.015	27.1
37200E 18450N	< 2	< 0.1	3.98	11.0	16.9	< 20	32.4	< 0.1	0.80	0.1	18.3	71	126	6.34	13	0.08	0.02	4	0.60	376	0.5	0.017	37.6
37200E 18475N	3	< 0.1	4.37	11.3	5.8	< 20	26.3	< 0.1	0.73	< 0.1	23.2	70	143	5.82	11	0.06	0.02	3	0.63	665	0.6	0.016	44.4
37200E 18500N	6	0.1	3.50	12.2	8.1	< 20	32.4	< 0.1	0.75	0.1	20.2	58	115	5.54	11	0.10	0.02	4	0.61	408	0.6	0.019	39.7
37200E 18525N	2	0.1	3.17	9.2	4.8	< 20	27.5	< 0.1	0.79	< 0.1	19.1	61	86.1	5.51	12	0.10	0.02	5	0.40	415	0.5	0.018	30.5
37200E 18550N	4	0.2	4.27	12.1	3.6	< 20	36.2	0.1	0.80	0.4	47.3	66	228	5.65	13	0.17	0.03	8	0.63	3790	1.6	0.021	53.1
37200E 18575N	3	< 0.1	3.92	10.4	6.8	< 20	26.4	< 0.1	0.91	0.1	19.5	84	107	7.35	15	0.08	0.02	4	0.56	369	0.7	0.021	42.3
37200E 18600N	6	0.1	4.62	12.7	4.8	< 20	26.4	< 0.1	0.68	< 0.1	16.8	82	94.5	7.49	15	0.12	0.02	3	0.48	293	0.7	0.017	32.2
37200E 18625N	3	< 0.1	4.13	10.3	3.1	< 20	20.7	< 0.1	0.89	< 0.1	13.7	73	81.5	6.62	14	0.15	0.02	3	0.52	315	0.7	0.018	32.4
37200E 18650N	9	0.1	2.48	8.6	6.4	< 20	20.6	< 0.1	0.86	< 0.1	10.2	59	68.3	6.03	14	0.08	0.01	3	0.31	229	0.6	0.018	22.9
37200E 18675N	22	0.2	1.92	6.5	4.5	< 20	14.2	0.2	0.61	< 0.1	5.8	55	43.8	7.15	17	0.11	0.02	3	0.19	226	0.8	0.014	10.6
37200E 18700N	7	< 0.1	2.22	85.8	4.8	< 20	19.7	0.1	0.58	0.2	5.2	47	38.8	5.96	19	0.08	0.03	3	0.20	158	1.0	0.017	11.7
37200E 18725N	12	0.2	1.39	1.6	7.7	< 20	17.8	0.2	0.52	< 0.1	5.5	18	39.9	5.45	12	0.09	0.01	5	0.12	443	0.3	0.020	7.5
37200E 18750N	13	0.3	2.18	9.9	7.0	< 20	23.6	0.3	1.43	0.2	25.9	26	99.1	7.25	15	0.16	0.02	4	0.22	1520	1.5	0.017	10.4
37200E 18775N	4	< 0.1	3.10	2.8	6.4	< 20	26.4	< 0.1	0.77	< 0.1	10.2	72	70.8	7.32	15	0.07	0.02	3	0.28	253	0.6	0.019	25.4
37200E 18800N	4	0.1	3.27	9.2	6.1	< 20	23.6	0.1	0.85	0.2	12.4	71	77.4	8.01	18	0.08	0.02	3	0.32	342	0.9	0.016	25.3
37200E 18825N	4	0.1	4.74	10.4	3.1	< 20	21.9	< 0.1	1.00	0.1	18.9	78	149	6.20	12	0.08	0.02	4	0.66	378	0.7	0.018	44.0
37200E 18850N	7	0.1	4.41	11.5	3.4	< 20	22.4	< 0.1	0.85	< 0.1	13.4	82	125	7.79	16	0.10	0.02	4	0.45	343	0.7	0.017	28.1
37200E 18875N	6	0.1	1.84	6.8	5.1	< 20	19.0	0.2	0.71	0.2	9.1	42	72.1	7.12	14	0.08	0.02	3	0.27	454	0.5	0.016	13.0
37200E 18900N	< 2	0.1	3.75	12.0	5.7	< 20	17.5	< 0.1	0.56	< 0.1	9.8	69	110	5.94	12	0.24	0.02	4	0.35	268	0.6	0.016	23.4
37200E 18925N	3	0.3	4.43	11.1	6.1	< 20	22.9	< 0.1	0.96	0.2	25.8	72	192	7.38	13	0.14	0.02	4	0.67	519	0.6	0.018	42.2
37200E 18950N	4	0.2	4.78	11.3	3.1	< 20	21.2	< 0.1	0.86	0.2	16.6	84	168	7.73	15	0.15	0.02	3	0.58	339	0.5	0.018	39.8
37200E 18975N	8	0.2	2.79	6.8	9.8	< 20	27.0	0.1	1.18	0.6	23.6	51	94.2	5.57	12	0.07	0.02	7	0.36	2530	0.6	0.017	21.8
37200E 19000N	7	< 0.1	4.08	11.5	7.1	< 20	23.4	< 0.1	1.19	< 0.1	26.3	91	158	6.61	13	0.06	0.02	5	0.77	433	0.4	0.018	55.2

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36500E 18500N	0.064	6.0	< 1	0.4	9.5	0.9	14	< 0.2	0.7	0.419	< 0.1	202	< 0.1	131
36500E 18525N	0.038	4.9	< 1	0.7	6.7	0.6	14	< 0.2	0.6	0.477	< 0.1	277	< 0.1	62
36500E 18550N	0.049	4.4	< 1	0.5	7.0	0.7	16	< 0.2	0.6	0.355	< 0.1	191	< 0.1	71
36500E 18575N	0.045	4.1	< 1	0.6	9.1	0.8	12	< 0.2	0.9	0.462	< 0.1	238	< 0.1	63
36500E 18600N	0.039	4.7	< 1	0.6	8.0	0.6	14	< 0.2	0.8	0.502	< 0.1	244	< 0.1	56
36500E 18625N	0.072	10.6	< 1	0.6	6.4	1.0	13	< 0.2	0.9	0.450	< 0.1	224	< 0.1	57
36500E 18650N	0.046	2.4	< 1	0.5	10.0	1.1	13	< 0.2	1.0	0.441	< 0.1	213	< 0.1	63
36500E 18675N	0.038	3.2	< 1	0.9	8.6	0.7	11	< 0.2	0.8	0.485	< 0.1	204	< 0.1	55
36500E 18700N	0.055	6.4	< 1	0.6	7.2	0.9	12	< 0.2	0.9	0.458	< 0.1	221	< 0.1	43
36500E 18725N	0.091	6.7	< 1	0.8	4.7	0.7	11	< 0.2	0.7	0.537	< 0.1	308	< 0.1	32
36500E 18750N	0.048	4.8	< 1	0.7	11.7	0.9	13	< 0.2	0.9	0.529	< 0.1	242	< 0.1	58
36500E 18775N	0.035	10.0	< 1	0.4	5.7	0.5	18	< 0.2	0.7	0.379	< 0.1	163	< 0.1	101
36500E 18800N	0.024	4.1	< 1	0.7	3.5	0.6	14	< 0.2	0.5	0.573	< 0.1	288	< 0.1	33
36500E 18825N	0.048	3.4	< 1	0.6	8.0	0.8	13	< 0.2	0.7	0.506	< 0.1	233	< 0.1	51
36500E 18850N	0.023	6.0	< 1	1.3	4.0	0.6	15	< 0.2	0.5	0.534	< 0.1	293	< 0.1	38
36500E 18875N	0.049	5.0	< 1	0.5	9.1	< 0.5	18	< 0.2	0.6	0.533	< 0.1	231	< 0.1	75
36500E 18900N	0.059	5.5	< 1	0.5	9.8	0.8	17	< 0.2	0.6	0.430	< 0.1	220	< 0.1	90
36500E 18925N	0.031	4.1	< 1	0.6	9.4	0.5	14	< 0.2	0.9	0.577	< 0.1	273	< 0.1	50
36500E 18950N	0.046	2.7	< 1	0.5	12.3	0.7	15	< 0.2	0.9	0.525	< 0.1	251	< 0.1	56
36500E 18975N	0.040	4.3	< 1	0.5	6.1	0.8	16	< 0.2	0.8	0.555	< 0.1	248	< 0.1	46
36500E 19000N	0.032	3.4	< 1	0.5	8.5	0.5	14	< 0.2	0.8	0.524	< 0.1	238	< 0.1	49
36550E 18500N	0.033	4.7	< 1	0.6	6.5	0.7	11	< 0.2	0.8	0.373	< 0.1	209	< 0.1	51
36550E 18525N	0.029	9.9	< 1	0.6	3.4	0.6	11	< 0.2	0.6	0.523	< 0.1	318	< 0.1	31
36550E 18550N	0.027	2.6	< 1	0.8	14.6	0.6	13	< 0.2	1.1	0.417	< 0.1	210	< 0.1	55
36550E 18575N	0.032	3.8	< 1	0.6	6.8	0.5	15	< 0.2	0.6	0.500	< 0.1	234	< 0.1	58
36550E 18600N	0.053	7.1	< 1	0.7	5.7	0.7	12	< 0.2	0.8	0.523	< 0.1	249	< 0.1	45
36550E 18625N	0.040	3.4	< 1	0.6	10.6	0.7	14	< 0.2	0.9	0.476	< 0.1	224	< 0.1	61
36550E 18650N	0.080	12.7	< 1	0.7	5.7	0.6	13	< 0.2	0.7	0.470	< 0.1	246	< 0.1	52
36550E 18675N	0.039	6.9	< 1	0.5	7.3	0.5	13	< 0.2	0.7	0.494	< 0.1	220	< 0.1	55
36550E 18700N	0.052	8.0	< 1	0.7	5.8	0.6	11	< 0.2	0.7	0.573	< 0.1	263	< 0.1	51
36550E 18725N	0.060	10.4	< 1	0.4	5.0	< 0.5	16	< 0.2	0.6	0.548	< 0.1	207	< 0.1	64
36550E 18750N	0.048	13.3	< 1	0.6	4.3	0.5	14	< 0.2	0.5	0.569	< 0.1	306	< 0.1	26
36550E 18775N	0.053	6.0	< 1	0.8	10.6	0.5	13	< 0.2	1.0	0.449	< 0.1	268	< 0.1	60
36550E 18800N	0.028	3.7	< 1	0.7	5.4	0.7	13	< 0.2	0.6	0.485	< 0.1	234	< 0.1	34
36550E 18825N	0.053	5.7	< 1	0.4	4.2	0.6	16	< 0.2	0.6	0.528	< 0.1	251	< 0.1	61
36550E 18850N	0.049	3.6	< 1	0.6	11.6	0.7	13	< 0.2	1.0	0.535	< 0.1	250	< 0.1	79
36550E 18875N	0.056	4.1	< 1	0.5	9.0	0.8	16	< 0.2	0.9	0.585	< 0.1	260	< 0.1	78
36550E 18900N	0.042	4.2	< 1	0.7	7.2	0.7	17	< 0.2	0.9	0.615	< 0.1	279	< 0.1	74
36550E 18925N	0.050	4.1	< 1	0.5	7.9	0.5	18	< 0.2	0.7	0.617	< 0.1	286	< 0.1	89
36550E 18950N	0.044	5.0	< 1	0.4	9.5	0.6	18	< 0.2	0.5	0.469	< 0.1	243	< 0.1	52
36550E 18975N	0.048	4.0	< 1	0.5	9.1	0.6	16	< 0.2	0.7	0.485	< 0.1	245	< 0.1	56
36550E 19000N	0.064	4.4	< 1	0.6	7.5	0.6	14	< 0.2	0.6	0.526	< 0.1	283	< 0.1	53
36600E 18500N	0.041	2.9	< 1	0.6	9.0	0.7	10	< 0.2	0.8	0.393	< 0.1	212	< 0.1	66
36600E 18525N	0.038	4.7	< 1	0.5	5.1	0.7	10	< 0.2	0.7	0.359	< 0.1	202	< 0.1	52
36600E 18550N	0.044	3.6	< 1	0.6	7.1	0.7	11	< 0.2	0.8	0.535	< 0.1	259	< 0.1	57
36600E 18575N	0.036	5.1	< 1	0.7	4.3	0.6	12	< 0.2	0.6	0.566	< 0.1	301	< 0.1	38
36600E 18600N	0.048	5.6	< 1	0.5	7.0	0.7	12	< 0.2	0.7	0.432	< 0.1	204	< 0.1	40
36600E 18625N	0.038	2.9	< 1	0.7	9.0	0.6	15	< 0.2	0.8	0.497	< 0.1	217	0.7	59
36600E 18650N	0.037	2.8	< 1	0.6	18.7	0.7	37	< 0.2	0.9	0.431	< 0.1	200	< 0.1	56
36600E 18675N	0.043	3.7	< 1	0.5	6.4	0.7	16	< 0.2	0.6	0.660	< 0.1	301	< 0.1	36
36600E 18700N	0.068	8.3	< 1	0.4	8.1	0.8	17	< 0.2	0.5	0.354	< 0.1	174	< 0.1	97

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36600E 18725N	0.106	4.4	< 1	0.6	6.9	0.7	10	< 0.2	0.8	0.474	< 0.1	281	< 0.1	53
36600E 18750N	0.044	2.9	< 1	0.6	14.9	0.6	14	< 0.2	1.2	0.561	< 0.1	254	< 0.1	57
36600E 18775N	0.054	3.8	< 1	0.7	11.1	1.1	12	< 0.2	1.1	0.508	< 0.1	225	0.2	77
36600E 18800N	0.032	2.9	< 1	0.6	7.5	0.8	15	< 0.2	0.7	0.539	< 0.1	214	< 0.1	48
36600E 18825N	0.038	3.2	< 1	0.5	9.0	0.6	15	< 0.2	0.8	0.582	< 0.1	261	< 0.1	45
36600E 18850N	0.052	3.9	< 1	0.5	5.0	0.5	20	< 0.2	0.5	0.478	< 0.1	238	< 0.1	53
36600E 18875N	0.030	4.9	< 1	0.4	5.6	0.5	21	< 0.2	0.5	0.499	< 0.1	188	< 0.1	52
36600E 18900N	0.056	11.4	< 1	0.5	8.2	0.7	22	< 0.2	0.6	0.498	< 0.1	207	< 0.1	63
36600E 18925N	0.040	4.9	< 1	0.4	7.7	0.6	20	< 0.2	0.6	0.466	< 0.1	221	< 0.1	61
36600E 18950N	0.071	5.9	< 1	0.5	8.7	1.0	18	< 0.2	0.5	0.497	< 0.1	212	< 0.1	66
36600E 18975N	0.042	5.0	< 1	0.5	6.2	0.6	18	< 0.2	0.6	0.561	< 0.1	269	< 0.1	70
36600E 19000N	0.041	5.4	< 1	0.5	7.6	0.5	20	< 0.2	0.6	0.436	< 0.1	227	0.7	62
36650E 18500N	0.049	3.4	< 1	0.5	8.1	0.6	14	< 0.2	0.6	0.371	< 0.1	186	< 0.1	66
36650E 18525N	0.038	4.6	< 1	0.6	5.5	0.8	14	< 0.2	0.6	0.482	< 0.1	276	< 0.1	30
36650E 18550N	0.042	6.6	< 1	0.6	7.1	0.9	11	< 0.2	0.6	0.400	< 0.1	198	< 0.1	46
36650E 18575N	0.034	10.2	< 1	0.6	5.2	0.5	17	< 0.2	0.6	0.342	< 0.1	246	< 0.1	51
36650E 18600N	0.050	13.0	< 1	0.7	9.3	0.8	13	< 0.2	0.8	0.579	< 0.1	259	< 0.1	60
36650E 18625N	0.033	2.5	< 1	0.5	6.2	0.8	12	< 0.2	0.7	0.384	< 0.1	202	< 0.1	44
36650E 18650N	0.036	2.4	< 1	0.5	13.4	0.8	15	< 0.2	0.9	0.467	< 0.1	220	< 0.1	57
36650E 18675N	0.076	19.4	< 1	0.5	6.6	0.6	13	< 0.2	0.6	0.382	< 0.1	205	< 0.1	60
36650E 18700N	0.033	4.0	< 1	0.5	5.9	0.6	16	< 0.2	0.8	0.428	< 0.1	201	< 0.1	64
36650E 18725N	0.045	6.2	< 1	0.5	5.1	0.6	15	< 0.2	0.6	0.444	< 0.1	199	< 0.1	67
36650E 18750N	0.036	19.0	< 1	0.4	3.2	0.7	9	< 0.2	0.4	0.528	< 0.1	261	< 0.1	24
36650E 18775N	0.040	5.7	< 1	0.6	4.6	0.6	12	< 0.2	0.6	0.530	< 0.1	274	< 0.1	33
36650E 18800N	0.036	6.5	< 1	0.4	5.8	0.6	19	< 0.2	0.5	0.439	< 0.1	201	< 0.1	46
36650E 18825N	0.050	4.7	< 1	0.4	4.9	0.7	14	< 0.2	0.6	0.571	< 0.1	273	< 0.1	46
36650E 18850N	0.047	6.0	< 1	0.5	6.1	0.6	20	< 0.2	0.5	0.504	< 0.1	216	< 0.1	58
36650E 18875N	0.070	16.2	< 1	0.3	7.0	0.7	14	< 0.2	0.7	0.612	< 0.1	229	< 0.1	95
36650E 18900N	0.043	7.9	< 1	0.5	6.3	0.7	20	< 0.2	0.6	0.543	< 0.1	254	< 0.1	69
36650E 18925N	0.048	5.3	< 1	0.6	9.2	0.7	14	< 0.2	0.8	0.561	< 0.1	278	< 0.1	46
36650E 18950N	0.041	2.7	< 1	0.6	12.2	0.9	14	< 0.2	0.9	0.548	< 0.1	226	< 0.1	63
36650E 18975N	0.102	5.4	< 1	0.7	10.8	1.0	13	< 0.2	0.9	0.437	< 0.1	236	< 0.1	77
36650E 19000N	0.069	2.9	< 1	0.6	10.4	1.0	12	< 0.2	1.0	0.486	< 0.1	240	< 0.1	69
36700E 18500N	0.055	3.9	< 1	0.6	7.1	0.6	12	< 0.2	0.6	0.446	< 0.1	234	< 0.1	67
36700E 18525N	0.039	4.5	< 1	0.6	7.5	0.6	12	< 0.2	0.7	0.435	< 0.1	234	< 0.1	57
36700E 18550N	0.054	4.6	< 1	0.7	8.9	0.8	12	< 0.2	0.8	0.494	< 0.1	303	< 0.1	71
36700E 18575N	0.054	3.9	< 1	0.5	5.4	0.7	15	< 0.2	0.6	0.416	< 0.1	216	< 0.1	51
36700E 18600N	0.046	9.4	< 1	0.7	7.2	1.0	12	< 0.2	0.9	0.471	< 0.1	249	< 0.1	47
36700E 18625N	0.034	2.4	< 1	0.4	11.8	0.7	13	< 0.2	1.1	0.535	< 0.1	234	< 0.1	53
36700E 18650N	0.057	4.6	< 1	0.5	8.2	0.6	13	< 0.2	0.8	0.496	< 0.1	235	< 0.1	52
36700E 18675N	0.012	8.3	< 1	0.1	1.6	0.5	5	< 0.2	0.6	0.536	< 0.1	212	< 0.1	16
36700E 18700N	0.078	3.4	< 1	0.7	7.5	1.0	12	< 0.2	0.8	0.608	< 0.1	272	< 0.1	73
36700E 18725N	0.034	3.1	< 1	0.6	14.6	0.8	16	< 0.2	0.9	0.522	< 0.1	226	< 0.1	52
36700E 18750N	0.054	7.4	< 1	0.4	7.0	0.6	18	< 0.2	0.6	0.489	< 0.1	207	< 0.1	104
36700E 18775N	0.051	5.0	< 1	0.5	10.4	0.6	16	< 0.2	0.8	0.539	< 0.1	253	< 0.1	70
36700E 18800N	0.046	6.0	< 1	0.7	7.3	< 0.5	11	< 0.2	0.3	0.218	< 0.1	214	< 0.1	30
36700E 18825N	0.097	7.5	< 1	0.8	7.7	0.7	14	< 0.2	0.8	0.727	< 0.1	354	< 0.1	42
36700E 18850N	0.076	5.4	< 1	0.7	8.9	1.0	12	< 0.2	1.0	0.528	< 0.1	267	< 0.1	53
36700E 18875N	0.069	2.7	< 1	0.5	15.4	0.8	15	< 0.2	0.9	0.615	< 0.1	281	< 0.1	65
36700E 18900N	0.039	4.5	< 1	0.6	9.8	0.6	15	< 0.2	0.7	0.478	< 0.1	227	< 0.1	51
36700E 18925N	0.076	5.2	< 1	0.7	10.3	< 0.5	16	< 0.2	1.0	0.548	< 0.1	279	< 0.1	99

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36700E 18950N	0.062	5.5	< 1	0.6	7.5	0.6	14	< 0.2	0.8	0.603	< 0.1	292	< 0.1	66
36700E 18975N	0.066	3.3	< 1	0.6	12.4	1.1	14	< 0.2	1.0	0.473	< 0.1	255	< 0.1	80
36700E 19000N	0.026	3.7	< 1	0.6	6.8	0.7	16	< 0.2	0.6	0.480	< 0.1	256	< 0.1	40
36750E 18500N	0.049	8.7	< 1	0.6	4.7	0.5	13	< 0.2	0.5	0.363	< 0.1	227	< 0.1	52
36750E 18525N	0.042	8.2	< 1	0.2	0.8	0.9	16	< 0.2	< 0.1	0.118	< 0.1	52	< 0.1	21
36750E 18550N	0.047	6.1	< 1	0.3	4.3	< 0.5	12	< 0.2	0.6	0.402	< 0.1	235	< 0.1	36
36750E 18575N	0.055	10.8	< 1	0.4	6.7	0.5	18	< 0.2	0.6	0.353	< 0.1	172	< 0.1	94
36750E 18600N	0.037	4.2	< 1	0.5	6.9	0.7	16	< 0.2	0.7	0.443	< 0.1	209	< 0.1	70
36750E 18625N	0.036	2.6	< 1	0.4	10.7	1.0	13	< 0.2	0.8	0.419	< 0.1	200	< 0.1	53
36750E 18650N	0.065	7.2	< 1	0.6	5.8	0.6	13	< 0.2	1.0	0.449	< 0.1	235	< 0.1	66
36750E 18675N	0.066	7.8	< 1	0.4	7.4	0.7	16	< 0.2	0.5	0.322	< 0.1	162	< 0.1	64
36750E 18700N	0.074	6.5	< 1	0.5	6.0	0.5	13	< 0.2	0.7	0.477	< 0.1	250	< 0.1	65
36750E 18725N	0.038	2.9	< 1	0.7	10.6	0.7	14	< 0.2	0.9	0.453	< 0.1	225	< 0.1	68
36750E 18750N	0.077	4.6	< 1	1.4	8.2	1.0	11	< 0.2	0.7	0.188	< 0.1	264	0.1	86
36750E 18775N	0.069	3.9	< 1	0.7	9.0	0.7	14	< 0.2	0.7	0.594	< 0.1	252	< 0.1	59
36750E 18800N	0.087	4.8	< 1	0.4	4.7	0.6	9	< 0.2	0.8	0.514	< 0.1	286	< 0.1	32
36750E 18825N	0.093	7.7	< 1	1.0	7.9	0.7	14	< 0.2	1.0	0.526	< 0.1	288	< 0.1	50
36750E 18850N	0.067	3.4	< 1	0.6	11.7	0.8	15	< 0.2	1.0	0.554	< 0.1	255	< 0.1	68
36750E 18875N	0.053	4.2	< 1	0.5	8.6	0.7	15	< 0.2	0.7	0.565	< 0.1	268	< 0.1	62
36750E 18900N	0.048	4.8	< 1	0.6	8.0	1.0	13	< 0.2	0.8	0.569	< 0.1	252	0.1	50
36750E 18925N	0.043	2.7	< 1	0.6	11.5	1.0	14	< 0.2	1.0	0.589	< 0.1	248	< 0.1	70
36750E 18950N	0.030	2.8	< 1	0.5	7.7	0.8	12	< 0.2	0.8	0.504	< 0.1	227	< 0.1	45
36750E 18975N	0.036	4.3	< 1	0.5	5.3	0.7	13	< 0.2	0.6	0.618	< 0.1	285	< 0.1	42
36750E 19000N	0.038	4.8	< 1	0.6	9.5	0.9	15	< 0.2	0.8	0.491	< 0.1	244	< 0.1	63
36800E 18500N	0.125	6.8	< 1	0.8	10.9	1.3	25	< 0.2	0.5	0.272	< 0.1	152	< 0.1	136
36800E 18525N	0.075	6.3	< 1	2.1	8.0	0.9	14	< 0.2	0.9	0.260	< 0.1	192	< 0.1	165
36800E 18550N	0.110	4.6	< 1	0.9	5.1	2.8	20	< 0.2	< 0.1	0.065	0.1	92	< 0.1	39
36800E 18575N	0.038	3.5	< 1	0.5	6.5	0.7	14	< 0.2	0.6	0.527	< 0.1	250	< 0.1	70
36800E 18600N	0.033	3.0	< 1	0.5	7.2	0.7	12	< 0.2	0.8	0.477	< 0.1	224	< 0.1	56
36800E 18625N	0.024	3.6	< 1	0.6	7.8	0.5	12	< 0.2	0.7	0.490	< 0.1	252	< 0.1	49
36800E 18650N	0.052	8.1	< 1	0.4	12.2	0.5	18	< 0.2	0.7	0.335	0.1	179	< 0.1	65
36800E 18675N	0.072	10.6	< 1	0.5	6.6	0.8	19	< 0.2	0.5	0.535	< 0.1	293	< 0.1	74
36800E 18700N	0.090	4.9	< 1	2.3	11.0	0.9	10	< 0.2	0.7	0.390	< 0.1	321	< 0.1	98
36800E 18725N	0.024	4.7	< 1	0.6	4.9	0.6	13	< 0.2	0.5	0.476	< 0.1	264	< 0.1	36
36800E 18750N	0.064	8.9	< 1	0.6	5.6	0.7	15	< 0.2	0.6	0.621	< 0.1	282	< 0.1	67
36800E 18775N	0.105	12.7	< 1	0.9	6.0	0.7	13	< 0.2	0.7	0.753	< 0.1	330	< 0.1	49
36800E 18800N	0.091	17.3	< 1	0.6	6.5	0.8	15	< 0.2	0.8	0.592	< 0.1	269	< 0.1	71
36800E 18825N	0.292	10.2	< 1	0.7	7.4	0.9	13	< 0.2	0.8	0.492	< 0.1	288	0.3	52
36800E 18850N	0.034	12.5	< 1	0.3	4.7	0.6	23	< 0.2	0.6	0.487	< 0.1	241	0.1	31
36800E 18875N	0.068	4.7	< 1	0.5	6.3	0.8	13	< 0.2	0.5	0.593	< 0.1	314	< 0.1	44
36800E 18900N	0.043	5.4	< 1	0.6	11.3	0.6	15	< 0.2	0.7	0.452	< 0.1	220	< 0.1	56
36800E 18925N	0.061	5.7	< 1	0.6	10.9	0.9	13	< 0.2	1.0	0.549	< 0.1	248	< 0.1	91
36800E 18950N	0.047	5.0	< 1	0.7	6.1	0.7	12	< 0.2	0.7	0.573	< 0.1	294	< 0.1	34
36800E 18975N	0.048	3.8	< 1	0.7	7.5	0.8	14	< 0.2	0.8	0.651	< 0.1	251	< 0.1	51
36800E 19000N	0.043	5.1	< 1	0.6	7.7	0.8	15	< 0.2	0.7	0.573	< 0.1	253	< 0.1	58
36850E 18700N	0.062	11.7	< 1	0.3	5.0	0.8	14	< 0.2	0.4	0.387	< 0.1	162	< 0.1	71
36850E 18725N	0.083	7.9	< 1	0.7	9.3	1.0	14	< 0.2	0.9	0.496	< 0.1	231	< 0.1	62
36850E 18750N	0.074	9.1	< 1	0.7	7.6	1.0	14	< 0.2	0.7	0.549	< 0.1	256	< 0.1	64
36850E 18775N	0.052	4.1	< 1	0.5	7.8	0.9	15	< 0.2	0.7	0.553	< 0.1	259	< 0.1	59
36850E 18800N	0.041	5.5	< 1	0.6	8.7	0.8	14	< 0.2	0.6	0.483	< 0.1	228	0.2	48
36850E 18825N	0.033	3.4	< 1	0.5	12.7	0.7	13	< 0.2	0.8	0.464	< 0.1	215	< 0.1	51

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36850E 18850N	0.065	5.7	< 1	0.4	10.9	0.9	17	< 0.2	0.5	0.396	< 0.1	176	< 0.1	109
36850E 18875N	0.043	3.9	< 1	0.6	10.3	0.7	14	< 0.2	0.8	0.593	< 0.1	266	< 0.1	54
36850E 18900N	0.076	33.8	< 1	1.0	5.3	0.7	17	< 0.2	0.6	0.510	< 0.1	272	< 0.1	73
36850E 18925N	0.040	5.0	< 1	0.6	8.0	0.5	14	< 0.2	0.7	0.577	< 0.1	250	< 0.1	39
36850E 18950N	0.045	4.6	< 1	0.7	8.5	0.8	14	< 0.2	0.8	0.523	< 0.1	240	< 0.1	59
36850E 18975N	0.028	3.0	< 1	0.5	6.4	0.6	15	< 0.2	0.7	0.592	< 0.1	256	< 0.1	45
36850E 19000N	0.065	7.7	< 1	0.4	10.6	1.0	20	< 0.2	0.5	0.385	< 0.1	215	< 0.1	91
36900E 18700N	0.025	3.9	< 1	0.5	6.0	0.7	11	< 0.2	0.6	0.548	< 0.1	290	< 0.1	41
36900E 18725N	0.058	4.1	< 1	0.5	17.7	1.0	21	< 0.2	0.6	0.443	< 0.1	192	< 0.1	51
36900E 18750N	0.047	9.2	< 1	0.7	5.8	0.9	17	< 0.2	0.6	0.543	< 0.1	239	0.3	57
36900E 18775N	0.060	9.7	< 1	0.5	4.3	< 0.5	16	< 0.2	0.5	0.656	< 0.1	335	< 0.1	35
36900E 18800N	0.077	5.5	< 1	0.7	6.7	0.6	11	< 0.2	0.9	0.568	< 0.1	264	< 0.1	58
36900E 18825N	0.030	5.1	< 1	0.2	2.5	0.7	5	< 0.2	0.2	0.398	< 0.1	170	< 0.1	21
36900E 18850N	0.133	4.1	< 1	0.5	9.8	0.7	12	< 0.2	0.9	0.551	< 0.1	272	< 0.1	57
36900E 18875N	0.082	5.2	< 1	0.5	11.0	0.7	13	< 0.2	1.0	0.587	< 0.1	250	< 0.1	50
36900E 18900N	0.077	4.6	< 1	0.5	8.6	0.8	10	< 0.2	1.0	0.384	< 0.1	215	< 0.1	68
36900E 18925N	0.041	3.2	< 1	0.5	9.0	0.6	14	< 0.2	0.7	0.531	< 0.1	227	0.4	51
36900E 18950N	0.050	9.9	< 1	0.6	5.1	0.8	13	< 0.2	0.6	0.493	< 0.1	258	< 0.1	43
36900E 18975N	0.037	3.3	< 1	0.5	8.0	0.7	17	< 0.2	0.7	0.625	< 0.1	306	< 0.1	47
36900E 19000N	0.024	2.4	< 1	0.4	6.2	0.8	12	< 0.2	0.5	0.502	< 0.1	246	< 0.1	29
36950E 18700N	0.035	3.7	< 1	0.5	11.6	0.7	13	< 0.2	0.8	0.567	< 0.1	276	< 0.1	53
36950E 18725N	0.038	3.4	< 1	0.5	10.1	0.6	18	< 0.2	0.8	0.474	< 0.1	214	< 0.1	72
36950E 18750N	0.051	4.4	< 1	0.6	8.5	0.7	15	< 0.2	0.7	0.664	< 0.1	265	< 0.1	78
36950E 18775N	0.066	3.3	< 1	0.5	9.6	0.8	12	< 0.2	0.9	0.508	< 0.1	232	< 0.1	59
36950E 18800N	0.047	3.1	< 1	0.5	9.2	1.0	13	< 0.2	0.8	0.530	< 0.1	227	< 0.1	60
36950E 18825N	0.047	4.5	< 1	0.5	6.1	0.7	12	< 0.2	0.7	0.530	< 0.1	244	< 0.1	50
36950E 18850N	0.062	3.8	< 1	0.4	5.5	0.6	15	< 0.2	0.5	0.576	< 0.1	267	< 0.1	58
36950E 18875N	0.071	4.9	< 1	0.4	5.8	0.7	16	< 0.2	0.6	0.663	< 0.1	289	< 0.1	52
36950E 18900N	0.047	5.4	< 1	0.5	8.5	0.7	14	< 0.2	0.9	0.643	< 0.1	291	< 0.1	54
36950E 18925N	0.080	5.9	< 1	0.7	6.5	0.7	15	< 0.2	0.8	0.539	< 0.1	248	< 0.1	92
36950E 18950N	0.087	20.6	< 1	0.7	9.0	0.7	15	< 0.2	0.9	0.512	< 0.1	253	< 0.1	56
36950E 18975N	0.038	4.3	< 1	0.6	6.6	0.7	18	< 0.2	0.6	0.554	< 0.1	271	< 0.1	67
36950E 19000N	0.050	8.7	< 1	0.4	9.0	0.8	16	< 0.2	0.3	0.305	< 0.1	145	< 0.1	50
37000E 18700N	0.029	9.1	< 1	0.5	5.4	< 0.5	12	< 0.2	0.6	0.547	< 0.1	242	< 0.1	40
37000E 18725N	0.055	3.2	< 1	0.5	6.4	0.7	11	< 0.2	0.7	0.541	< 0.1	249	< 0.1	56
37000E 18750N	0.037	6.6	< 1	0.5	5.7	0.8	15	< 0.2	0.6	0.485	< 0.1	231	< 0.1	51
37000E 18775N	0.041	6.2	< 1	0.5	7.2	0.6	16	< 0.2	0.5	0.505	< 0.1	222	< 0.1	41
37000E 18800N	0.029	2.8	< 1	0.4	10.6	0.7	12	< 0.2	0.8	0.502	< 0.1	224	< 0.1	52
37000E 18825N	0.051	6.3	< 1	0.3	6.0	0.7	29	< 0.2	0.5	0.359	< 0.1	144	< 0.1	209
37000E 18850N	0.068	5.7	< 1	0.4	7.6	0.7	16	< 0.2	0.8	0.815	< 0.1	393	< 0.1	58
37000E 18875N	0.046	2.1	< 1	0.4	8.4	0.8	13	< 0.2	0.6	0.536	< 0.1	226	< 0.1	53
37000E 18900N	0.054	4.6	< 1	0.5	6.3	0.7	16	< 0.2	0.6	0.610	< 0.1	261	< 0.1	59
37000E 18925N	0.069	3.6	< 1	0.5	12.9	1.3	12	< 0.2	0.9	0.461	< 0.1	204	< 0.1	55
37000E 18950N	0.058	9.3	< 1	0.5	6.1	0.8	13	< 0.2	0.5	0.418	< 0.1	195	< 0.1	62
37000E 18975N	0.051	4.6	< 1	0.4	10.0	1.1	16	< 0.2	0.4	0.381	< 0.1	169	< 0.1	63
37000E 19000N	0.076	8.3	< 1	0.7	5.7	0.9	14	< 0.2	0.7	0.544	< 0.1	305	< 0.1	46
37050E 18700N	0.066	19.4	< 1	0.7	8.4	< 0.5	30	< 0.2	0.5	0.605	< 0.1	286	< 0.1	29
37050E 18725N	0.040	5.7	< 1	0.5	12.2	0.5	15	< 0.2	0.7	0.453	< 0.1	210	< 0.1	50
37050E 18750N	0.025	4.7	< 1	0.3	4.6	0.5	13	< 0.2	0.6	0.483	< 0.1	219	< 0.1	41
37050E 18775N	0.032	4.5	< 1	0.5	8.0	0.8	16	< 0.2	0.6	0.538	< 0.1	211	0.2	51
37050E 18800N	0.047	3.1	< 1	0.5	9.2	0.8	13	< 0.2	0.7	0.631	< 0.1	297	< 0.1	42

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
37050E 18825N	0.056	9.1	< 1	0.3	5.5	0.7	21	< 0.2	0.5	0.538	< 0.1	233	< 0.1	65
37050E 18850N	0.064	8.4	< 1	0.5	7.9	0.9	15	< 0.2	0.7	0.534	< 0.1	248	< 0.1	65
37050E 18875N	0.041	10.4	< 1	0.4	7.4	0.7	17	< 0.2	0.5	0.538	< 0.1	229	< 0.1	56
37050E 18900N	0.050	9.4	< 1	0.4	7.1	0.6	21	< 0.2	0.4	0.409	< 0.1	191	< 0.1	56
37050E 18925N	0.054	6.5	< 1	0.6	9.8	0.7	15	< 0.2	0.7	0.484	< 0.1	225	< 0.1	59
37050E 18950N	0.054	9.6	< 1	0.5	9.5	0.8	15	< 0.2	0.6	0.452	< 0.1	211	< 0.1	60
37050E 18975N	0.052	5.2	< 1	0.4	10.9	0.7	17	< 0.2	0.7	0.414	< 0.1	205	< 0.1	65
37050E 19000N	0.061	5.0	< 1	0.4	7.6	0.5	12	< 0.2	0.8	0.437	< 0.1	265	< 0.1	60
37100E 18700N	0.021	12.6	< 1	0.4	6.8	0.6	14	< 0.2	0.6	0.461	< 0.1	241	< 0.1	44
37100E 18725N	0.042	9.6	< 1	0.6	7.6	0.8	15	< 0.2	0.7	0.555	< 0.1	246	< 0.1	54
37100E 18750N	0.040	3.9	< 1	0.5	12.7	1.0	15	< 0.2	0.9	0.569	< 0.1	249	< 0.1	65
37100E 18775N	0.050	3.7	< 1	0.5	12.1	0.8	13	< 0.2	0.9	0.590	< 0.1	254	< 0.1	68
37100E 18800N	0.052	9.5	< 1	0.4	4.8	< 0.5	17	< 0.2	0.6	0.541	< 0.1	264	< 0.1	66
37100E 18825N	0.047	7.2	< 1	0.4	6.5	0.6	14	< 0.2	0.7	0.568	< 0.1	246	< 0.1	56
37100E 18850N	0.086	11.8	< 1	0.5	9.5	0.8	23	< 0.2	0.5	0.444	< 0.1	188	0.6	106
37100E 18875N	0.074	8.3	< 1	0.6	7.8	0.8	15	< 0.2	0.8	0.581	< 0.1	250	< 0.1	59
37100E 18900N	0.040	4.6	< 1	0.4	8.8	0.8	17	< 0.2	0.7	0.608	< 0.1	240	< 0.1	70
37100E 18925N	0.030	4.0	< 1	0.4	7.6	0.7	15	< 0.2	0.6	0.508	< 0.1	240	< 0.1	61
37100E 18950N	0.058	8.8	< 1	0.6	8.4	0.6	14	< 0.2	0.9	0.491	< 0.1	228	< 0.1	68
37100E 18975N	0.060	8.0	< 1	0.5	8.6	1.1	14	< 0.2	0.7	0.525	< 0.1	244	< 0.1	57
37100E 19000N	0.081	16.1	< 1	0.5	8.3	0.7	21	< 0.2	0.6	0.404	< 0.1	192	< 0.1	88
37150E 18100N	0.087	5.4	< 1	0.6	5.4	0.7	11	< 0.2	0.7	0.425	< 0.1	244	< 0.1	58
37150E 18125N	0.074	4.2	< 1	0.5	5.3	0.8	8	< 0.2	0.8	0.321	< 0.1	236	< 0.1	46
37150E 18150N	0.050	4.9	< 1	0.6	6.4	0.8	10	< 0.2	0.9	0.471	< 0.1	249	< 0.1	53
37150E 18175N	0.039	3.5	< 1	0.5	7.8	0.9	9	< 0.2	0.8	0.311	< 0.1	183	< 0.1	62
37150E 18200N	0.039	5.7	< 1	0.5	5.1	0.7	9	< 0.2	0.7	0.326	< 0.1	207	< 0.1	53
37150E 18225N	0.068	6.7	< 1	0.5	5.9	0.6	8	< 0.2	0.9	0.333	< 0.1	225	< 0.1	65
37150E 18250N	0.040	3.6	< 1	0.5	9.3	0.7	10	< 0.2	0.9	0.373	< 0.1	216	< 0.1	64
37150E 18275N	0.042	4.0	< 1	0.5	9.4	0.7	10	< 0.2	0.7	0.425	< 0.1	223	< 0.1	60
37150E 18300N	0.060	7.2	< 1	0.5	6.5	0.8	10	< 0.2	0.8	0.357	< 0.1	208	< 0.1	73
37150E 18325N	0.044	3.5	< 1	0.5	9.9	0.9	12	< 0.2	0.8	0.394	< 0.1	196	< 0.1	73
37150E 18350N	0.048	4.6	< 1	0.5	6.7	0.7	9	< 0.2	0.7	0.358	< 0.1	215	< 0.1	47
37150E 18375N	0.038	4.7	< 1	0.6	13.9	0.8	13	< 0.2	0.8	0.489	< 0.1	224	< 0.1	60
37150E 18400N	0.041	3.3	< 1	0.5	7.7	0.7	11	< 0.2	0.9	0.407	< 0.1	207	< 0.1	62
37150E 18425N	0.064	4.1	< 1	0.5	11.0	0.7	12	< 0.2	0.9	0.565	< 0.1	260	< 0.1	70
37150E 18450N	0.071	4.7	< 1	0.6	8.2	1.1	12	< 0.2	0.7	0.527	< 0.1	253	< 0.1	62
37150E 18475N	0.049	3.5	< 1	0.4	8.8	0.7	11	< 0.2	0.9	0.434	< 0.1	232	< 0.1	55
37150E 18500N	0.071	56.6	< 1	0.5	7.6	0.6	11	< 0.2	0.7	0.499	< 0.1	263	< 0.1	62
37150E 18525N	0.044	4.4	< 1	0.5	6.7	0.6	11	< 0.2	0.7	0.477	< 0.1	223	< 0.1	56
37150E 18550N	0.041	3.7	< 1	0.4	12.8	0.6	13	< 0.2	0.9	0.459	< 0.1	252	< 0.1	64
37150E 18575N	0.024	3.7	< 1	0.7	7.4	0.8	11	< 0.2	0.6	0.581	< 0.1	250	< 0.1	46
37150E 18600N	0.078	11.1	< 1	1.0	6.7	0.7	17	< 0.2	0.7	0.727	< 0.1	317	< 0.1	68
37150E 18625N	0.046	17.2	< 1	0.8	3.7	0.7	9	< 0.2	0.6	0.669	< 0.1	337	< 0.1	36
37150E 18650N	0.054	6.0	< 1	0.6	5.8	0.6	9	< 0.2	0.7	0.633	< 0.1	296	< 0.1	46
37150E 18675N	0.039	4.7	< 1	0.8	6.4	0.8	11	< 0.2	0.8	0.523	< 0.1	276	< 0.1	56
37150E 18700N	0.017	6.6	< 1	0.9	3.8	0.8	8	< 0.2	0.5	0.619	< 0.1	346	< 0.1	28
37150E 18725N	0.033	6.4	< 1	1.2	6.6	1.0	10	< 0.2	0.7	0.550	< 0.1	293	< 0.1	52
37150E 18750N	0.030	4.1	< 1	0.6	9.3	0.9	14	< 0.2	0.8	0.561	< 0.1	226	< 0.1	60
37150E 18775N	0.045	4.6	< 1	0.7	11.4	0.9	14	< 0.2	0.9	0.584	< 0.1	255	< 0.1	82
37150E 18800N	0.052	5.0	< 1	0.5	8.6	0.9	14	< 0.2	0.8	0.624	< 0.1	236	< 0.1	68
37150E 18825N	0.047	5.1	< 1	0.6	5.5	0.8	15	< 0.2	0.7	0.626	< 0.1	260	< 0.1	69

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
37150E 18850N	0.040	4.0	< 1	0.6	7.9	0.8	18	< 0.2	0.6	0.608	< 0.1	277	< 0.1	62
37150E 18875N	0.047	3.9	< 1	0.7	8.4	0.8	15	< 0.2	0.7	0.643	< 0.1	270	< 0.1	82
37150E 18900N	0.045	7.7	< 1	0.6	10.8	1.0	18	< 0.2	0.5	0.379	< 0.1	157	< 0.1	61
37150E 18925N	0.022	3.3	< 1	0.8	9.1	0.9	14	< 0.2	0.8	0.498	< 0.1	213	< 0.1	51
37150E 18950N	0.050	5.8	< 1	0.9	7.7	0.7	14	< 0.2	0.7	0.546	< 0.1	230	< 0.1	73
37150E 18975N	0.047	3.4	< 1	0.8	6.8	1.0	12	< 0.2	0.6	0.543	< 0.1	236	< 0.1	69
37150E 19000N	0.051	4.2	< 1	0.7	9.0	0.9	14	< 0.2	0.9	0.608	< 0.1	270	< 0.1	61
37200E 18100N	0.054	25.3	< 1	0.6	2.0	0.9	12	< 0.2	0.3	0.479	< 0.1	161	< 0.1	23
37200E 18125N	0.056	7.2	< 1	0.9	8.1	1.0	10	< 0.2	0.8	0.457	< 0.1	205	< 0.1	65
37200E 18150N	0.046	4.7	< 1	0.8	6.7	0.8	13	< 0.2	0.7	0.473	< 0.1	218	< 0.1	70
37200E 18175N	0.047	4.0	< 1	0.8	10.3	0.9	11	< 0.2	0.8	0.423	< 0.1	206	< 0.1	72
37200E 18200N	0.072	5.7	< 1	0.8	9.1	1.1	10	< 0.2	0.9	0.374	< 0.1	225	< 0.1	67
37200E 18225N	0.039	3.9	< 1	0.7	8.6	0.8	9	< 0.2	0.8	0.297	< 0.1	171	< 0.1	78
37200E 18250N	0.035	8.6	< 1	0.9	8.6	1.0	10	< 0.2	0.7	0.302	< 0.1	170	< 0.1	65
37200E 18275N	0.055	4.6	< 1	0.7	8.4	0.9	12	< 0.2	0.7	0.496	< 0.1	215	< 0.1	61
37200E 18300N	0.054	2.9	< 1	0.7	10.0	1.1	13	< 0.2	0.9	0.500	< 0.1	221	< 0.1	66
37200E 18325N	0.063	4.6	< 1	0.7	7.1	1.1	13	< 0.2	0.8	0.564	< 0.1	232	< 0.1	72
37200E 18350N	0.058	5.2	< 1	0.7	6.9	0.9	12	< 0.2	0.7	0.491	< 0.1	235	0.1	48
37200E 18375N	0.038	4.7	< 1	0.6	5.0	0.8	12	< 0.2	0.7	0.522	< 0.1	232	< 0.1	42
37200E 18400N	0.059	4.1	< 1	0.8	10.6	1.0	12	< 0.2	1.0	0.474	< 0.1	238	< 0.1	65
37200E 18425N	0.080	5.6	< 1	0.8	9.4	0.7	11	< 0.2	0.8	0.420	< 0.1	190	< 0.1	58
37200E 18450N	0.051	4.0	< 1	0.9	11.5	1.1	13	< 0.2	0.9	0.450	< 0.1	211	< 0.1	73
37200E 18475N	0.040	2.7	< 1	0.8	9.7	0.8	12	< 0.2	0.8	0.377	< 0.1	191	< 0.1	60
37200E 18500N	0.042	3.6	< 1	0.7	9.3	0.9	12	< 0.2	0.7	0.374	< 0.1	183	< 0.1	73
37200E 18525N	0.045	4.8	< 1	0.8	8.4	0.8	13	< 0.2	0.7	0.422	< 0.1	200	< 0.1	74
37200E 18550N	0.055	6.9	< 1	0.7	12.5	1.2	13	< 0.2	0.9	0.406	< 0.1	204	< 0.1	90
37200E 18575N	0.039	4.0	< 1	0.7	10.8	0.7	13	< 0.2	0.9	0.551	< 0.1	268	< 0.1	68
37200E 18600N	0.097	5.1	< 1	0.7	8.5	1.0	10	< 0.2	0.9	0.549	< 0.1	253	< 0.1	60
37200E 18625N	0.054	3.7	< 1	0.6	8.4	1.0	10	< 0.2	0.8	0.547	< 0.1	233	< 0.1	66
37200E 18650N	0.024	3.7	< 1	0.5	5.5	0.7	14	< 0.2	0.6	0.475	< 0.1	226	< 0.1	51
37200E 18675N	0.051	8.3	< 1	0.6	3.9	0.7	12	< 0.2	0.7	0.664	< 0.1	266	0.1	53
37200E 18700N	0.066	7.9	< 1	1.5	5.3	0.8	10	< 0.2	0.5	0.418	< 0.1	250	< 0.1	44
37200E 18725N	0.025	15.8	< 1	0.3	4.4	0.7	26	< 0.2	0.6	0.575	< 0.1	220	< 0.1	42
37200E 18750N	0.058	26.4	< 1	0.6	6.6	0.7	17	< 0.2	0.5	0.666	< 0.1	249	< 0.1	57
37200E 18775N	0.024	5.5	< 1	0.6	6.4	0.7	13	< 0.2	0.7	0.625	< 0.1	292	< 0.1	57
37200E 18800N	0.070	6.8	< 1	0.7	5.4	0.9	15	< 0.2	0.7	0.607	< 0.1	298	< 0.1	93
37200E 18825N	0.037	4.8	< 1	0.7	11.4	0.9	14	< 0.2	0.9	0.543	< 0.1	223	< 0.1	62
37200E 18850N	0.061	4.4	< 1	0.7	11.6	0.9	14	< 0.2	1.0	0.573	< 0.1	260	< 0.1	68
37200E 18875N	0.044	18.6	< 1	0.7	5.1	0.7	11	< 0.2	0.4	0.518	< 0.1	247	< 0.1	53
37200E 18900N	0.057	3.6	< 1	0.6	10.6	1.4	10	< 0.2	0.8	0.351	< 0.1	207	< 0.1	58
37200E 18925N	0.071	3.1	< 1	0.6	10.9	1.2	14	< 0.2	0.8	0.521	< 0.1	230	< 0.1	89
37200E 18950N	0.059	3.4	< 1	0.5	9.8	1.1	13	< 0.2	0.9	0.606	< 0.1	249	< 0.1	76
37200E 18975N	0.041	5.6	< 1	0.4	6.8	0.8	23	< 0.2	0.5	0.475	< 0.1	206	< 0.1	63
37200E 19000N	0.025	2.2	< 1	0.6	16.3	0.7	20	< 0.2	0.7	0.471	< 0.1	242	< 0.1	59

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
PK2 Meas	4760																						
PK2 Cert	4785																						
OREAS 45d (Aqua Regia) Meas			5.30	5.2	8.1		66.7	0.3	0.10		25.3	436	336	13.3	17		0.11	10	0.16	397		0.032	188
OREAS 45d (Aqua Regia) Cert			4.860	6.50	21		80	0.30	0.089		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0
OREAS 45d (Aqua Regia) Meas			5.70	5.2	10.4		70.9	0.3	0.09		25.5	442	340	13.4	17		0.11	11	0.16	408		0.034	183
OREAS 45d (Aqua Regia) Cert			4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0
OREAS 922 (AQUA REGIA) Meas		0.8	2.68	6.4			70.9	11.4	0.39	0.2	18.1	44	2260	5.17	8		0.40	34	1.35	751	0.7	0.020	33.4
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 922 (AQUA REGIA) Meas		0.9	2.87	6.7			75.2	9.9	0.42	0.3	18.8	46	2340	5.25	8		0.45	35	1.37	756	0.7	0.023	34.4
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 923 (AQUA REGIA) Meas		1.5	2.61	7.6			61.8	21.2	0.42	0.4	21.0	40	4330	5.98	8		0.38	32	1.38	847	0.9		29.6
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OREAS 923 (AQUA REGIA) Meas		1.9	2.90	7.3			62.4	21.8	0.41	0.4	21.8	42	4290	6.19	8		0.38	32	1.47	890	1.0		33.6
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OREAS 520 (Aqua Regia) Meas			1.38	154	207			3.1	3.55		190	38	2970	16.2	13		0.46	71	1.09	2290	64.2	0.055	70.8
OREAS 520 (Aqua Regia) Cert			1.56	152	169			2.90	3.84		196	37.4	2960	15.74	13.7		0.506	83.0	1.14	2280	62.0	0.0520	73.0
OREAS 522 (Aqua Regia) Meas		1.2	1.09	480	615			9.0	3.43		534	29	8870	24.0	12		0.52	146	0.92	3640	208		63.1
OREAS 522 (Aqua Regia) Cert		1.23	1.29	492	549			8.87	3.43		533	28.6	9040	24.13	13.2		0.528	192	1.07	3670	198		64.0
OREAS 907 (Aqua Regia) Meas		1.3	1.13	38.0	102		204	22.6	0.28	0.5	43.6	8	6680	8.44	17		0.32	35	0.20	329	5.6	0.073	5.0
OREAS 907 (Aqua Regia) Cert		1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74
Oreas 621 (Aqua Regia) Meas		57.9	1.78	69.6	> 1000			4.0	1.66	253.4	26.9	34	3600	3.36	9	2.36	0.31	17	0.36	496	12.2	0.161	27.2
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
Oreas 621 (Aqua Regia) Meas		58.4	1.60	70.9	> 1000			3.9	1.60	264.8	26.5	31	3610	3.39	9	2.37	0.31	18	0.33	508	12.6	0.171	25.3
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
Oreas 621 (Aqua		63.9	1.66	78.9	> 1000			4.3	1.64	289.0	30.1	27	3810	3.52	10	3.58	0.35	20	0.35	526	14.1	0.175	24.0

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Regia) Meas																							
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
CDN-PGMS-30 Meas	1900																						
CDN-PGMS-30 Cert	1897.000																						
OREAS 255 (Fire Assay) Meas	4180																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4030																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4110																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	3970																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4060																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	3900																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4090																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4230																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 263 (Aqua Regia) Meas		0.3	1.88	30.7			177	0.6	1.08	0.3	31.6	58	91.3	3.83	5	0.14	0.37		0.63	495	0.6	0.071	73.9
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490	0.570	0.0790	72.0
OREAS 263 (Aqua Regia) Meas		0.3	1.66	29.0			157	0.6	0.97	0.2	28.8	53	95.5	3.48	4	0.16	0.38		0.62	485	0.5	0.078	72.9
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490	0.570	0.0790	72.0
OREAS 130 (Aqua Regia) Meas		5.9	1.04	187				3.1	1.70	26.8	24.2	22	211	6.69	4	0.45	0.45	23	0.85	1510	7.4		31.7
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205				3.05	1.81	28.8	27.1	23.2	226	7.27	4.78	0.670	0.500	26.4	0.892	1630	8.25		35.2
OREAS 130 (Aqua Regia) Meas		5.6	1.14	205				3.2	1.72	29.3	25.8	23	224	7.01	5	0.46	0.51	24	0.83	1590	7.9		32.4
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205				3.05	1.81	28.8	27.1	23.2	226	7.27	4.78	0.670	0.500	26.4	0.892	1630	8.25		35.2

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Oreas 623 (Aqua Regia) Meas		17.7	1.44	72.0	776			17.6	1.02	49.1	193	14	> 10000	11.6	12	0.50	0.14	16	0.98	494	7.1	0.057	13.4
Oreas 623 (Aqua Regia) Cert		20.4	1.80	76.0	797			16.9	1.09	52.0	216	19.4	17200	13.0	11.9	0.830	0.175	17.9	1.11	570	8.38	0.0680	15.6
Oreas 623 (Aqua Regia) Meas		18.2	1.61	75.0	818			17.8	0.99	51.5	202	16	> 10000	12.5	12	0.49	0.14	17	0.98	526	7.4	0.062	13.7
Oreas 623 (Aqua Regia) Cert		20.4	1.80	76.0	797			16.9	1.09	52.0	216	19.4	17200	13.0	11.9	0.830	0.175	17.9	1.11	570	8.38	0.0680	15.6
Oreas E1336 (Fire Assay) Meas	519																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	504																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	512																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	512																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	512																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	499																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	501																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	505																						
Oreas E1336 (Fire Assay) Cert	510																						
36500E 18600N Orig		< 0.1	3.50	8.9	0.6	< 20	38.3	< 0.1	0.90	0.1	15.0	63	82.3	6.82	14	0.11	0.02	3	0.53	334	0.5	0.016	31.1
36500E 18600N Dup		< 0.1	3.25	9.0	< 0.5	< 20	36.4	< 0.1	0.86	0.1	14.5	65	82.6	6.83	15	0.10	0.02	3	0.52	335	0.5	0.015	31.8
36500E 18625N Orig	4																						
36500E 18625N Dup	< 2																						
36500E 18875N Orig	3																						
36500E 18875N Dup	6																						
36550E 18525N Orig		< 0.1	1.43	4.7	< 0.5	< 20	15.3	0.1	0.40	< 0.1	4.1	51	26.0	7.36	19	0.06	0.02	4	0.13	184	0.5	0.012	8.8
36550E 18525N Dup		< 0.1	1.57	4.2	141	< 20	17.4	0.2	0.41	< 0.1	4.2	52	26.2	7.47	19	0.07	0.02	4	0.13	181	0.4	0.014	8.8
36550E 18625N Orig	4																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36550E 18625N Dup	10																						
36550E 18950N Orig		0.2	3.12	11.3	1.7	< 20	21.5	< 0.1	1.34	0.2	19.9	63	78.0	6.11	13	0.12	0.02	8	0.46	926	0.8	0.018	28.4
36550E 18950N Dup		0.2	3.05	10.2	1.2	< 20	19.3	< 0.1	1.18	0.1	18.3	57	71.1	5.60	12	0.11	0.02	7	0.42	853	0.7	0.019	26.0
36600E 18725N Orig	< 2																						
36600E 18725N Dup	4																						
36600E 18925N Orig		0.2	2.73	7.6	< 0.5	< 20	27.6	0.1	1.26	0.2	24.8	51	62.8	5.80	13	0.10	0.04	10	0.41	832	0.6	0.017	22.7
36600E 18925N Dup		0.2	2.49	7.1	3.6	< 20	25.1	0.1	1.20	0.2	23.9	49	60.7	5.86	12	0.08	0.03	10	0.39	813	0.6	0.015	21.3
36650E 18500N Orig	4																						
36650E 18500N Dup	< 2																						
36650E 18725N Orig		0.1	2.71	5.5	< 0.5	< 20	23.2	0.1	0.98	0.2	12.6	51	55.3	5.83	13	0.07	0.02	3	0.40	344	0.5	0.017	26.5
36650E 18725N Dup		0.1	2.63	5.1	< 0.5	< 20	20.3	< 0.1	0.97	0.3	12.2	51	56.5	5.68	12	0.10	0.02	3	0.37	349	0.5	0.016	25.5
36650E 18850N Orig	4																						
36650E 18850N Dup	3																						
36650E 19000N Orig		< 0.1	4.20	10.1	< 0.5	< 20	21.3	< 0.1	0.92	0.2	13.7	94	73.3	7.49	14	0.10	0.02	3	0.45	313	0.5	0.016	29.7
36650E 19000N Dup		< 0.1	4.47	10.5	0.6	< 20	24.2	< 0.1	0.93	0.1	14.0	94	73.1	7.46	14	0.10	0.02	3	0.47	314	0.5	0.017	29.6
36700E 18575N Orig	5																						
36700E 18575N Dup	3																						
36700E 18800N Orig		0.3	2.24	22.1	< 0.5	< 20	13.3	< 0.1	0.72	< 0.1	10.0	69	38.6	5.27	12	0.09	0.02	2	0.32	260	0.4	0.017	18.4
36700E 18800N Dup		0.4	2.31	22.7	1.0	< 20	14.2	< 0.1	0.74	0.1	10.5	72	39.0	5.43	12	0.11	0.02	2	0.33	265	0.4	0.016	19.1
36700E 18850N Orig	5																						
36700E 18850N Dup	4																						
36750E 18675N Orig		0.1	2.76	6.2	< 0.5	< 20	29.6	< 0.1	0.98	0.1	49.5	47	80.8	4.83	10	0.10	0.03	5	0.43	1450	0.5	0.016	29.6
36750E 18675N Dup		0.2	2.84	6.0	1.9	< 20	29.9	< 0.1	1.10	0.2	51.4	49	81.3	4.97	10	0.11	0.03	5	0.45	1470	0.5	0.016	29.9
36750E 19000N Orig		0.1	3.70	8.5	< 0.5	< 20	29.1	< 0.1	1.06	0.2	18.1	73	96.9	6.94	14	0.10	0.02	4	0.60	343	0.5	0.015	36.4
36750E 19000N Dup		< 0.1	3.76	8.1	< 0.5	< 20	28.3	< 0.1	1.00	0.2	17.6	69	95.8	6.69	14	0.12	0.02	4	0.61	350	0.5	0.015	36.4
36800E 18700N Orig	3																						
36800E 18700N Dup	2																						
36800E 18775N Orig		0.1	2.41	7.9	4.1	< 20	18.5	0.2	0.98	0.2	9.7	75	47.7	8.38	21	0.09	0.02	3	0.36	490	0.6	0.015	19.1
36800E 18775N Dup		0.1	2.49	7.9	4.3	< 20	18.3	0.2	1.02	0.2	9.6	75	48.9	8.20	21	0.07	0.03	3	0.37	499	0.6	0.013	19.4

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36850E 18750N Orig	3																						
36850E 18750N Dup	11																						
36850E 18875N Orig		< 0.1	3.38	5.2	1.4	< 20	23.3	< 0.1	1.14	0.2	13.4	73	70.3	6.66	15	0.09	0.01	3	0.48	271	0.5	0.015	28.4
36850E 18875N Dup		< 0.1	3.26	5.4	< 0.5	< 20	21.7	< 0.1	1.06	0.1	13.3	71	67.6	6.52	14	0.09	0.01	3	0.44	277	0.5	0.015	28.5
36900E 18700N Orig	3																						
36900E 18700N Dup	2																						
36900E 18975N Orig	4																						
36900E 18975N Dup	4																						
36950E 18775N Orig		< 0.1	3.96	9.3	< 0.5	< 20	17.7	< 0.1	1.13	0.2	14.7	73	75.9	6.60	13	0.14	0.02	3	0.58	306	0.4	0.014	31.7
36950E 18775N Dup		< 0.1	3.67	8.6	< 0.5	< 20	17.5	< 0.1	1.15	0.1	14.1	68	70.1	6.10	13	0.11	0.02	3	0.58	299	0.4	0.015	31.1
36950E 18975N Orig		0.1	2.85	9.0	4.0	< 20	24.5	< 0.1	1.15	0.1	14.6	64	79.1	7.20	14	0.09	0.02	4	0.42	380	0.8	0.015	28.1
36950E 18975N Dup		0.1	2.96	9.3	< 0.5	< 20	24.0	< 0.1	1.17	< 0.1	14.7	63	81.8	7.13	14	0.07	0.02	4	0.42	381	0.8	0.015	27.8
36950E 19000N Orig	3																						
36950E 19000N Dup	5																						
37000E 18950N Orig	4																						
37000E 18950N Dup	6																						
37000E 19000N Orig		0.1	2.90	10.8	< 0.5	< 20	18.5	0.2	0.86	0.2	7.9	70	55.1	8.65	19	0.10	0.02	3	0.28	280	0.6	0.014	16.2
37000E 19000N Dup		< 0.1	2.81	10.2	9.8	< 20	16.5	0.2	0.86	0.1	7.6	66	52.2	8.30	18	0.09	0.02	3	0.27	269	0.6	0.012	14.6
37050E 18875N Orig	6																						
37050E 18875N Dup	4																						
37100E 18775N Orig	7																						
37100E 18775N Dup	6																						
37100E 18800N Orig		0.1	2.31	14.4	11.2	< 20	19.5	0.1	1.05	0.2	14.5	59	36.4	7.11	15	0.08	0.02	4	0.28	502	0.6	0.014	19.4
37100E 18800N Dup		0.1	2.28	14.3	< 0.5	< 20	20.5	0.1	1.04	0.2	14.2	58	35.2	6.94	14	0.07	0.02	3	0.28	496	0.6	0.015	19.1
37150E 18100N Orig	< 2																						
37150E 18100N Dup	4																						
37150E 18375N Orig	4																						
37150E 18375N Dup	6																						
37150E 18475N Orig		0.1	3.68	6.4	< 0.5	< 20	19.9	< 0.1	0.77	0.2	13.6	67	90.1	6.60	13	0.07	0.01	4	0.34	253	0.4	0.017	24.9

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
37150E 18475N Dup		0.1	3.85	6.6	0.6	< 20	19.9	< 0.1	0.78	0.2	13.4	70	93.7	6.78	14	0.09	0.02	4	0.35	263	0.4	0.016	24.9
37150E 18750N Orig	4																						
37150E 18750N Dup	7																						
37150E 18825N Orig		0.1	2.59	10.9	8.7	< 20	17.1	0.1	0.79	< 0.1	14.2	59	56.9	7.74	15	0.07	0.02	4	0.26	390	0.8	0.014	17.4
37150E 18825N Dup		0.1	2.48	11.0	6.6	< 20	16.1	0.1	0.81	< 0.1	13.1	56	49.8	7.05	13	0.08	0.02	4	0.26	368	0.7	0.014	17.1
37150E 19000N Orig	4																						
37150E 19000N Dup	6																						
37200E 18250N Orig		0.1	3.25	14.2	8.8	< 20	47.5	< 0.1	0.59	< 0.1	19.2	54	121	5.37	10	0.13	0.03	4	0.62	373	0.7	0.017	41.3
37200E 18250N Dup		0.2	3.11	14.5	6.5	< 20	48.9	0.1	0.62	< 0.1	20.8	55	133	5.56	10	0.13	0.03	4	0.64	359	0.7	0.017	43.0
37200E 18425N Orig	9																						
37200E 18425N Dup	7																						
37200E 18725N Orig	13																						
37200E 18725N Dup	10																						
37200E 18800N Orig		0.1	3.30	9.5	7.5	< 20	24.1	0.1	0.87	0.2	13.4	73	80.8	8.41	19	0.09	0.02	3	0.32	348	0.9	0.017	26.6
37200E 18800N Dup		0.1	3.23	8.9	4.7	< 20	23.0	0.1	0.83	0.2	11.5	68	74.0	7.60	17	0.07	0.02	3	0.31	335	0.8	0.015	24.0
37200E 18950N Orig		0.2	4.65	11.9	3.0	< 20	22.5	< 0.1	0.88	0.2	17.1	84	174	7.26	15	0.15	0.02	3	0.57	318	0.5	0.019	42.0
37200E 18950N Dup		0.2	4.91	10.7	3.3	< 20	20.0	< 0.1	0.85	0.2	16.1	84	161	8.19	15	0.15	0.01	3	0.58	360	0.5	0.016	37.7
37200E 18975N Orig	10																						
37200E 18975N Dup	6																						
Method Blank	< 2																						
Method Blank	< 2																						
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Method Blank	< 2																						
Method Blank		< 0.1	< 0.01	1.0	1.0	< 20	2.9	< 0.1	< 0.01	< 0.1	< 0.1	1	< 0.2	< 0.01	< 1	0.09	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	< 0.1

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Method Blank		< 0.1	< 0.01	< 0.5	2.0	< 20	4.2	< 0.1	< 0.01	< 0.1	< 0.1	2	< 0.2	< 0.01	< 1	0.06	< 0.01	< 1	< 0.01	< 1	< 0.1	0.008	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	4.5	< 20	2.3	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.04	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	< 0.1
Method Blank	< 2																						

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
PK2 Meas														
PK2 Cert														
OREAS 45d (Aqua Regia) Meas	0.032	16.6	< 1		37.2		11		10.3			181		34
OREAS 45d (Aqua Regia) Cert	0.035	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 45d (Aqua Regia) Meas	0.033	16.8	< 1		37.5		13		10.6			183		35
OREAS 45d (Aqua Regia) Cert	0.035	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 922 (AQUA REGIA) Meas	0.063	59.6	< 1	0.6	3.4	3.2	16		15.0		0.2	32	1.6	255
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 922 (AQUA REGIA) Meas	0.065	60.3	< 1	0.7	3.6	3.5	15		15.4		0.2	34	1.1	272
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 923 (AQUA REGIA) Meas	0.059	81.3	< 1	0.7	3.4	6.0	13		14.7		0.2	30	1.9	312
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 923 (AQUA REGIA) Meas	0.058	85.4	< 1	0.5	3.6	5.6	14		14.2		0.2	30	1.7	334
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 520 (Aqua Regia) Meas	0.067	5.8	1	2.1	10.2	1.5	34	0.3	7.2	0.139	< 0.1	238	29.7	23
OREAS 520 (Aqua Regia) Cert	0.0740	5.22	1.03	1.97	11.8	1.73	36.0	0.33	8.03	0.135	0.0900	247	29.6	20.7
OREAS 522 (Aqua Regia) Meas	0.079	11.5	3	5.7	6.6	2.7	49	1.1	6.0	0.136	0.1	149	105	26
OREAS 522 (Aqua Regia) Cert	0.0890	12.5	2.59	5.39	8.18	3.06	64.0	1.11	7.33	0.146	0.130	153	113	28.3
OREAS 907 (Aqua Regia) Meas	0.022	32.6	< 1	2.3	2.1	9.7	13	0.3	8.1	0.019	0.1	5	1.0	142
OREAS 907 (Aqua Regia) Cert	0.0240	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	0.035	> 5000	5	88.1	1.9	4.5	18		5.1		0.7	11	0.8	> 5000
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
Oreas 621 (Aqua Regia) Meas	0.033	> 5000	5	94.1	2.1	4.7	18		5.3		0.7	11	0.8	> 5000
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
Oreas 621 (Aqua	0.035	> 5000	5	88.9	2.3	4.9	20		5.6		0.8	11	0.9	> 5000

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Regia) Meas														
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
CDN-PGMS-30 Meas														
CDN-PGMS-30 Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
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OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 263 (Aqua Regia) Meas	0.044	35.2	< 1	8.0	3.7		18	< 0.2	11.4		0.6	28		131
OREAS 263 (Aqua Regia) Cert	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
OREAS 263 (Aqua Regia) Meas	0.040	34.9	< 1	5.2	3.4		17	< 0.2	10.6		0.5	24		119
OREAS 263 (Aqua Regia) Cert	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
OREAS 130 (Aqua Regia) Meas	0.079	1260	6	4.1	3.0		19	< 0.2	9.3	0.025	4.7	33	1.6	> 5000
OREAS 130 (Aqua Regia) Cert	0.0860	1300	6.02	4.69	3.42		23.2	0.170	10.3	0.0270	5.92	33.1	1.40	16900
OREAS 130 (Aqua Regia) Meas	0.084	1270	6	4.4	3.1		21	< 0.2	9.7	0.025	4.9	34	1.4	> 5000
OREAS 130 (Aqua Regia) Cert	0.0860	1300	6.02	4.69	3.42		23.2	0.170	10.3	0.0270	5.92	33.1	1.40	16900

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Oreas 623 (Aqua Regia) Meas	0.037	2400	9	18.1	3.9	19.5	13	0.5	4.2		0.2	14	2.1	> 5000
Oreas 623 (Aqua Regia) Cert	0.0400	2520	8.75	20.2	4.63	18.6	14.2	0.570	4.72		0.260	15.8	2.62	10100
Oreas 623 (Aqua Regia) Meas	0.037	2410	9	19.7	3.7	19.2	15	0.5	4.4		0.2	14	2.2	> 5000
Oreas 623 (Aqua Regia) Cert	0.0400	2520	8.75	20.2	4.63	18.6	14.2	0.570	4.72		0.260	15.8	2.62	10100
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
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Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
36500E 18600N Orig	0.038	4.6	< 1	0.6	8.0	0.6	14	< 0.2	0.7	0.500	< 0.1	241	< 0.1	55
36500E 18600N Dup	0.040	4.8	< 1	0.6	8.1	0.6	14	< 0.2	0.8	0.503	< 0.1	247	< 0.1	57
36500E 18625N Orig														
36500E 18625N Dup														
36500E 18875N Orig														
36500E 18875N Dup														
36550E 18525N Orig	0.029	9.8	< 1	0.6	3.3	0.6	10	< 0.2	0.6	0.518	< 0.1	316	< 0.1	31
36550E 18525N Dup	0.029	10.1	< 1	0.6	3.6	0.6	11	< 0.2	0.6	0.528	< 0.1	320	< 0.1	30
36550E 18625N Orig														

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36550E 18625N Dup														
36550E 18950N Orig	0.045	5.2	< 1	0.5	9.8	0.6	18	< 0.2	0.6	0.502	< 0.1	255	< 0.1	54
36550E 18950N Dup	0.042	4.8	< 1	0.4	9.2	0.6	17	< 0.2	0.5	0.435	< 0.1	232	< 0.1	49
36600E 18725N Orig														
36600E 18725N Dup														
36600E 18925N Orig	0.043	5.0	< 1	0.4	8.2	0.7	20	< 0.2	0.6	0.487	< 0.1	224	< 0.1	62
36600E 18925N Dup	0.037	4.8	< 1	0.4	7.3	0.6	20	< 0.2	0.6	0.445	< 0.1	218	< 0.1	61
36650E 18500N Orig														
36650E 18500N Dup														
36650E 18725N Orig	0.045	6.3	< 1	0.5	5.1	0.6	15	< 0.2	0.6	0.456	< 0.1	202	< 0.1	68
36650E 18725N Dup	0.044	6.1	< 1	0.6	5.2	0.6	14	< 0.2	0.5	0.432	< 0.1	196	< 0.1	66
36650E 18850N Orig														
36650E 18850N Dup														
36650E 19000N Orig	0.068	2.9	< 1	0.6	10.2	0.9	12	< 0.2	1.0	0.483	< 0.1	240	< 0.1	69
36650E 19000N Dup	0.070	2.9	< 1	0.6	10.6	1.0	13	< 0.2	1.0	0.489	< 0.1	241	< 0.1	70
36700E 18575N Orig														
36700E 18575N Dup														
36700E 18800N Orig	0.045	5.8	< 1	0.7	6.7	0.5	11	< 0.2	0.3	0.216	< 0.1	212	< 0.1	29
36700E 18800N Dup	0.047	6.1	< 1	0.7	7.8	< 0.5	10	< 0.2	0.3	0.221	< 0.1	216	< 0.1	30
36700E 18850N Orig														
36700E 18850N Dup														
36750E 18675N Orig	0.065	7.7	< 1	0.4	7.1	0.7	16	< 0.2	0.5	0.318	< 0.1	161	< 0.1	63
36750E 18675N Dup	0.068	7.9	< 1	0.4	7.6	0.8	16	< 0.2	0.5	0.326	< 0.1	164	< 0.1	64
36750E 19000N Orig	0.039	5.0	< 1	0.6	9.7	0.9	15	< 0.2	0.8	0.492	< 0.1	247	< 0.1	61
36750E 19000N Dup	0.037	4.7	< 1	0.6	9.3	0.9	15	< 0.2	0.8	0.491	< 0.1	241	< 0.1	65
36800E 18700N Orig														
36800E 18700N Dup														
36800E 18775N Orig	0.105	12.9	< 1	0.9	5.8	0.6	13	< 0.2	0.7	0.750	< 0.1	332	< 0.1	48
36800E 18775N Dup	0.105	12.5	< 1	0.9	6.2	0.8	14	< 0.2	0.7	0.757	< 0.1	328	< 0.1	50

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36850E 18750N Orig														
36850E 18750N Dup														
36850E 18875N Orig	0.044	3.9	< 1	0.6	10.5	0.6	14	< 0.2	0.8	0.598	< 0.1	269	< 0.1	54
36850E 18875N Dup	0.042	3.8	< 1	0.6	10.1	0.7	14	< 0.2	0.8	0.588	< 0.1	262	< 0.1	53
36900E 18700N Orig														
36900E 18700N Dup														
36900E 18975N Orig														
36900E 18975N Dup														
36950E 18775N Orig	0.070	3.4	< 1	0.5	9.7	0.8	13	< 0.2	0.9	0.514	< 0.1	236	< 0.1	60
36950E 18775N Dup	0.063	3.1	< 1	0.5	9.6	0.8	12	< 0.2	0.8	0.502	< 0.1	228	< 0.1	57
36950E 18975N Orig	0.037	4.3	< 1	0.6	6.4	0.7	17	< 0.2	0.6	0.560	< 0.1	272	< 0.1	67
36950E 18975N Dup	0.039	4.3	< 1	0.6	6.8	0.6	19	< 0.2	0.6	0.548	< 0.1	269	< 0.1	68
36950E 19000N Orig														
36950E 19000N Dup														
37000E 18950N Orig														
37000E 18950N Dup														
37000E 19000N Orig	0.078	8.5	< 1	0.7	5.8	1.1	14	< 0.2	0.8	0.570	< 0.1	312	< 0.1	47
37000E 19000N Dup	0.073	8.0	< 1	0.6	5.5	0.7	13	< 0.2	0.7	0.518	< 0.1	299	< 0.1	44
37050E 18875N Orig														
37050E 18875N Dup														
37100E 18775N Orig														
37100E 18775N Dup														
37100E 18800N Orig	0.053	9.5	< 1	0.4	5.0	0.7	17	< 0.2	0.6	0.553	< 0.1	266	< 0.1	65
37100E 18800N Dup	0.051	9.5	< 1	0.4	4.7	< 0.5	17	< 0.2	0.6	0.530	< 0.1	262	< 0.1	66
37150E 18100N Orig														
37150E 18100N Dup														
37150E 18375N Orig														
37150E 18375N Dup														
37150E 18475N Orig	0.047	3.4	< 1	0.4	8.5	0.7	11	< 0.2	0.8	0.428	< 0.1	229	< 0.1	55

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
37150E 18475N Dup	0.050	3.5	< 1	0.4	9.1	0.7	12	< 0.2	0.9	0.439	< 0.1	235	< 0.1	55
37150E 18750N Orig														
37150E 18750N Dup														
37150E 18825N Orig	0.049	5.2	< 1	0.6	5.6	0.8	15	< 0.2	0.7	0.627	< 0.1	268	< 0.1	71
37150E 18825N Dup	0.044	4.9	< 1	0.6	5.4	0.7	15	< 0.2	0.6	0.626	< 0.1	252	< 0.1	68
37150E 19000N Orig														
37150E 19000N Dup														
37200E 18250N Orig	0.034	8.4	< 1	0.9	8.9	1.0	9	< 0.2	0.7	0.295	< 0.1	166	< 0.1	66
37200E 18250N Dup	0.035	8.7	< 1	0.9	8.4	1.0	10	< 0.2	0.8	0.308	< 0.1	174	< 0.1	63
37200E 18425N Orig														
37200E 18425N Dup														
37200E 18725N Orig														
37200E 18725N Dup														
37200E 18800N Orig	0.073	7.0	< 1	0.8	5.5	0.8	16	< 0.2	0.7	0.618	< 0.1	308	< 0.1	94
37200E 18800N Dup	0.068	6.5	< 1	0.7	5.3	0.9	14	< 0.2	0.6	0.597	< 0.1	287	< 0.1	91
37200E 18950N Orig	0.057	3.4	< 1	0.5	9.6	1.1	14	< 0.2	0.9	0.596	< 0.1	249	< 0.1	74
37200E 18950N Dup	0.061	3.3	< 1	0.5	10.1	1.0	13	< 0.2	0.9	0.616	< 0.1	249	< 0.1	79
37200E 18975N Orig														
37200E 18975N Dup														
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Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	0.2	0.6	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank														

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-15825**
Report Date: **25-Jan-21**
Date Submitted: **08-Dec-20**
Your Reference: I-20 Soil

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

42 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-1M	QOP Ultratrace-1 (Aqua Regia ICPMS)	2021-01-07 14:05:55

REPORT **A20-15825**

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Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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Report No.: **A20-15825**
Report Date: **25-Jan-21**
Date Submitted: **08-Dec-20**
Your Reference: **I-20 Soil**

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

42 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-ICP Kamloops	QOP PGE-OES (Au-Fire Assay ICPOES 30g)	2021-01-15 13:24:10

REPORT **A20-15825**

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

Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
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Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36600E 22650N	3	< 0.1	2.58	5.4	< 0.5	< 20	38.8	< 0.1	1.52	0.2	20.4	47	89.6	4.57	9	0.10	0.03	5	0.64	1200	0.3	0.025	31.7
36614E 22630N	< 2	< 0.1	2.55	4.5	< 0.5	< 20	40.4	< 0.1	1.18	0.1	16.3	45	80.9	4.23	9	0.05	0.02	5	0.46	701	0.3	0.020	31.4
36627E 22612N	4	< 0.1	2.24	3.4	< 0.5	< 20	37.3	< 0.1	1.50	0.1	14.1	33	76.8	4.24	9	0.18	0.02	4	0.46	584	0.3	0.020	25.4
36644E 22592N	5	< 0.1	2.74	5.3	< 0.5	< 20	65.0	< 0.1	1.39	< 0.1	20.8	50	130	4.82	10	0.08	0.02	5	0.74	530	0.4	0.016	41.1
36660E 22573N	4	< 0.1	3.19	5.4	< 0.5	< 20	54.5	< 0.1	1.43	< 0.1	21.5	62	126	4.55	10	0.08	0.03	7	0.72	621	0.4	0.018	38.4
36678E 22555N	2	< 0.1	3.39	4.8	< 0.5	< 20	31.6	< 0.1	1.30	0.1	24.8	63	127	5.93	12	0.11	0.02	6	0.77	481	0.6	0.019	50.6
36692E 22536N	9	< 0.1	3.38	5.2	< 0.5	< 20	34.2	0.2	1.15	0.1	24.2	59	141	5.26	10	0.13	0.02	4	0.78	696	0.4	0.017	48.5
36708E 22515N	10	< 0.1	2.97	5.2	1.2	< 20	30.0	< 0.1	1.02	0.1	19.1	57	125	5.49	11	0.10	0.04	4	0.61	533	0.5	0.017	40.3
36724E 22498N	2	0.1	2.37	5.1	< 0.5	< 20	21.8	0.1	1.33	< 0.1	18.0	49	136	5.78	13	0.06	0.02	4	0.45	660	0.5	0.018	28.9
36743E 22482N	4	< 0.1	2.59	3.2	< 0.5	< 20	22.0	< 0.1	1.30	0.1	20.5	54	111	5.61	12	0.08	0.02	5	0.49	658	0.5	0.019	35.0
36754E 22455N	8	< 0.1	2.49	5.4	< 0.5	< 20	14.0	< 0.1	1.28	0.1	17.3	62	87.0	6.04	12	0.08	0.02	4	0.63	359	0.5	0.015	35.3
36770E 22436N	6	< 0.1	1.64	1.6	< 0.5	< 20	20.7	0.2	1.01	0.2	22.7	43	29.6	6.83	15	0.09	0.02	4	0.21	1240	0.3	0.014	15.6
36786E 22416N	8	< 0.1	3.50	5.5	< 0.5	< 20	24.1	0.1	1.04	0.2	31.3	60	82.4	6.66	14	0.08	0.03	5	0.68	648	0.5	0.017	43.5
36801E 22397N	3	< 0.1	3.96	4.4	< 0.5	< 20	15.4	< 0.1	0.81	0.2	15.0	64	102	5.42	11	0.20	0.02	7	0.33	331	0.7	0.017	28.1
36816E 22378N	3	< 0.1	2.53	2.0	< 0.5	< 20	25.0	0.2	0.91	0.1	14.7	49	45.5	5.31	13	0.14	0.02	4	0.27	594	0.3	0.016	26.2
36831E 22358N	5	< 0.1	3.06	6.5	< 0.5	< 20	28.1	0.1	1.07	0.1	19.1	59	80.7	6.44	13	0.10	0.03	4	0.64	619	0.5	0.015	38.2
36848E 22339N	7	< 0.1	3.85	4.5	< 0.5	< 20	24.8	< 0.1	1.04	< 0.1	21.2	68	101	6.13	13	0.14	0.02	5	0.58	376	0.5	0.017	41.4
36865E 22318N	4	< 0.1	3.07	2.6	11.8	< 20	24.8	0.1	0.97	0.2	23.6	61	68.1	5.91	12	0.10	0.02	5	0.42	418	0.4	0.018	37.8
36880E 22297N	4	< 0.1	3.13	2.0	< 0.5	< 20	27.7	< 0.1	1.24	0.2	17.4	71	57.0	6.35	15	0.09	0.02	5	0.43	347	0.4	0.019	38.1
36896E 22278N	4	< 0.1	4.49	3.6	< 0.5	< 20	36.1	0.1	1.26	0.2	24.4	78	112	6.94	15	0.18	0.02	5	0.55	393	0.7	0.022	40.8
36911E 22259N	15	< 0.1	2.94	3.3	1.2	< 20	21.1	< 0.1	1.55	< 0.1	16.3	53	77.0	5.42	13	0.13	0.02	5	0.54	477	0.5	0.021	31.8
36700E 22700N	4	0.1	2.73	4.3	< 0.5	< 20	31.4	< 0.1	1.47	0.2	19.8	50	59.1	5.91	12	0.10	0.02	4	0.44	912	0.4	0.021	26.6
36716E 22680N	7	0.2	2.40	5.4	< 0.5	< 20	34.8	0.1	1.27	0.3	19.1	43	72.9	5.35	11	0.13	0.02	4	0.39	1020	0.4	0.020	25.2
36733E 22662N	3	0.1	2.94	4.2	< 0.5	< 20	28.0	< 0.1	1.48	0.2	18.3	47	71.4	5.49	11	0.09	0.02	4	0.49	791	0.5	0.022	32.5
36748E 22642N	< 2	< 0.1	2.25	2.1	1.1	< 20	27.4	< 0.1	1.27	0.1	18.9	51	35.1	5.88	13	0.07	0.02	6	0.35	1240	0.6	0.019	26.2
36764E 22623N	3	0.1	2.19	2.5	2.6	< 20	24.5	0.1	1.08	0.1	14.4	58	40.3	7.15	16	0.09	0.02	5	0.30	452	0.8	0.019	20.4
36778E 22603N	5	0.2	2.82	4.6	0.6	< 20	33.6	0.1	1.23	0.1	18.7	50	70.3	6.79	14	0.08	0.02	4	0.43	579	0.5	0.020	27.6
36795E 22584N	6	< 0.1	3.37	4.6	1.7	< 20	29.3	< 0.1	1.59	0.1	19.6	52	87.1	6.07	13	0.15	0.02	7	0.61	646	0.5	0.023	36.2
36810E 22563N	6	< 0.1	2.61	3.0	0.9	< 20	28.7	0.1	1.25	0.1	19.5	52	51.4	6.57	15	0.13	0.02	4	0.41	567	0.4	0.019	28.9
36826E 22544N	4	< 0.1	3.34	7.4	2.3	< 20	36.9	< 0.1	1.43	0.2	21.6	55	84.8	5.60	13	0.10	0.02	4	0.50	484	0.5	0.023	42.8
36841E 22525N	5	< 0.1	4.23	4.1	1.6	< 20	36.5	< 0.1	1.44	0.1	22.2	70	109	6.35	14	0.12	0.02	6	0.75	567	0.6	0.020	42.6
36857E 22505N	4	< 0.1	3.08	5.2	< 0.5	< 20	25.3	< 0.1	1.36	0.2	18.6	53	67.7	5.76	13	0.10	0.02	7	0.51	779	0.5	0.020	31.7
36872E 22485N	< 2	0.1	2.98	5.0	2.4	< 20	27.8	< 0.1	1.27	0.2	21.2	49	80.2	5.97	13	0.09	0.02	7	0.42	788	0.6	0.021	28.8
36888E 22465N	5	< 0.1	3.43	3.7	< 0.5	< 20	33.1	< 0.1	1.33	0.2	19.5	55	92.5	5.92	13	0.08	0.02	5	0.49	593	0.5	0.020	35.3
36903E 22446N	4	< 0.1	3.17	5.6	< 0.5	< 20	30.2	< 0.1	1.68	0.2	20.3	45	104	6.50	13	0.16	0.02	4	0.59	589	0.4	0.022	38.1
36918E 22426N	4	< 0.1	3.22	3.6	1.8	< 20	22.8	< 0.1	1.40	0.1	19.5	50	72.3	6.25	14	0.10	0.02	6	0.45	617	0.5	0.019	28.1
36934E 22408N	5	< 0.1	3.86	5.7	< 0.5	< 20	16.9	< 0.1	1.56	< 0.1	17.1	60	81.3	6.06	13	0.10	0.02	5	0.74	451	0.5	0.021	38.0
36948E 22387N	< 2	< 0.1	2.71	3.0	< 0.5	< 20	30.7	< 0.1	1.55	0.1	17.1	48	38.6	5.42	13	0.08	0.02	4	0.43	567	0.3	0.021	30.1
36965E 22367N	6	0.2	3.79	8.4	0.7	< 20	43.2	0.2	1.47	0.2	27.9	68	62.9	6.25	14	0.10	0.03	8	0.67	1410	0.4	0.020	53.8
36980E 22348N	4	0.2	3.17	2.3	< 0.5	< 20	37.4	0.2	1.04	0.3	89.0	48	89.1	4.98	11	0.13	0.03	8	0.25	4250	0.4	0.021	44.6
36996E 22328N	5	< 0.1	2.68	2.4	1.2	< 20	29.7	0.2	1.43	0.1	17.4	50	63.3	5.90	14	0.07	0.02	4	0.39	685	0.4	0.019	27.7
37011E 22308N	4	< 0.1	3.15	32.1	< 0.5	< 20	26.9	0.1	1.25	0.2	34.4	54	53.9	6.35	14	0.06	0.02	6	0.41	474	0.4	0.018	38.7

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36600E 22650N	0.070	11.9	< 1	0.5	11.4	1.1	35	< 0.2	0.6	0.377	< 0.1	168	< 0.1	61
36614E 22630N	0.034	5.2	< 1	0.3	9.2	0.6	28	< 0.2	0.6	0.372	< 0.1	167	< 0.1	51
36627E 22612N	0.041	5.4	< 1	0.4	7.1	0.9	29	< 0.2	0.6	0.451	< 0.1	178	< 0.1	54
36644E 22592N	0.041	1.9	< 1	0.4	11.5	1.0	26	< 0.2	0.8	0.465	< 0.1	190	< 0.1	53
36660E 22573N	0.042	2.6	< 1	0.4	14.3	1.0	42	< 0.2	0.7	0.441	< 0.1	184	< 0.1	48
36678E 22555N	0.049	2.1	< 1	0.6	14.7	1.0	26	< 0.2	0.9	0.542	< 0.1	226	< 0.1	62
36692E 22536N	0.046	3.9	< 1	0.5	9.1	1.0	25	< 0.2	0.9	0.449	< 0.1	190	< 0.1	64
36708E 22515N	0.054	5.7	< 1	0.4	10.0	1.1	24	< 0.2	0.8	0.404	< 0.1	212	0.1	59
36724E 22498N	0.089	5.7	< 1	0.4	6.0	0.9	22	< 0.2	0.6	0.543	< 0.1	230	< 0.1	75
36743E 22482N	0.068	5.9	< 1	0.4	7.9	0.9	23	< 0.2	0.7	0.481	< 0.1	220	< 0.1	67
36754E 22455N	0.061	5.0	< 1	0.6	9.7	0.9	22	< 0.2	0.8	0.568	< 0.1	229	< 0.1	49
36770E 22436N	0.080	15.9	< 1	0.5	4.3	0.9	22	< 0.2	0.6	0.498	< 0.1	207	< 0.1	65
36786E 22416N	0.098	7.4	< 1	0.6	8.3	1.0	19	< 0.2	0.9	0.573	< 0.1	214	< 0.1	86
36801E 22397N	0.125	6.8	< 1	0.6	14.3	1.7	14	< 0.2	0.9	0.411	< 0.1	190	< 0.1	51
36816E 22378N	0.056	9.6	< 1	0.6	5.7	0.8	22	< 0.2	0.8	0.550	< 0.1	198	< 0.1	58
36831E 22358N	0.159	7.3	< 1	0.6	8.0	1.0	21	< 0.2	0.9	0.497	< 0.1	215	< 0.1	72
36848E 22339N	0.072	4.2	< 1	0.5	11.5	1.0	19	< 0.2	1.1	0.553	< 0.1	222	< 0.1	67
36865E 22318N	0.053	5.0	< 1	0.3	8.5	0.8	20	< 0.2	0.9	0.544	< 0.1	204	< 0.1	80
36880E 22297N	0.042	4.4	< 1	0.4	10.9	0.7	26	< 0.2	0.9	0.644	< 0.1	226	< 0.1	55
36896E 22278N	0.061	5.7	< 1	0.4	12.6	0.8	26	< 0.2	1.5	0.613	< 0.1	230	< 0.1	75
36911E 22259N	0.041	3.2	< 1	0.3	10.7	0.6	26	< 0.2	1.0	0.572	< 0.1	207	< 0.1	44
36700E 22700N	0.073	6.7	< 1	0.4	7.8	0.9	31	< 0.2	0.6	0.444	< 0.1	195	< 0.1	101
36716E 22680N	0.069	16.9	< 1	0.4	7.0	0.8	32	< 0.2	0.5	0.416	< 0.1	181	< 0.1	88
36733E 22662N	0.052	7.0	< 1	0.4	8.2	0.7	29	< 0.2	0.7	0.470	< 0.1	198	< 0.1	65
36748E 22642N	0.027	8.6	< 1	0.4	6.2	0.6	29	< 0.2	0.6	0.540	< 0.1	237	< 0.1	64
36764E 22623N	0.037	10.5	< 1	0.4	6.1	0.5	25	< 0.2	0.7	0.654	< 0.1	279	< 0.1	62
36778E 22603N	0.048	8.1	< 1	0.5	7.4	0.7	27	< 0.2	0.7	0.630	< 0.1	239	< 0.1	73
36795E 22584N	0.054	6.0	< 1	0.4	10.3	0.8	27	< 0.2	0.9	0.576	< 0.1	216	< 0.1	67
36810E 22563N	0.037	11.8	< 1	0.5	6.5	0.8	31	< 0.2	0.8	0.597	< 0.1	225	< 0.1	62
36826E 22544N	0.033	6.6	< 1	0.4	9.4	0.7	27	< 0.2	0.9	0.524	< 0.1	194	< 0.1	63
36841E 22525N	0.038	5.0	< 1	0.4	15.3	0.9	28	< 0.2	1.0	0.602	< 0.1	230	< 0.1	67
36857E 22505N	0.044	6.1	< 1	0.3	12.8	0.6	24	< 0.2	0.9	0.560	< 0.1	210	< 0.1	71
36872E 22485N	0.057	10.6	< 1	0.4	7.8	0.7	24	< 0.2	0.7	0.556	< 0.1	225	< 0.1	59
36888E 22465N	0.048	6.1	< 1	0.4	8.2	0.6	25	< 0.2	0.9	0.561	< 0.1	209	< 0.1	68
36903E 22446N	0.055	8.0	< 1	0.5	8.5	0.9	28	< 0.2	0.8	0.583	< 0.1	235	< 0.1	67
36918E 22426N	0.075	3.4	< 1	0.3	12.3	0.8	23	< 0.2	0.9	0.610	< 0.1	215	< 0.1	65
36934E 22408N	0.049	1.8	< 1	0.3	12.2	0.9	23	< 0.2	1.0	0.581	< 0.1	225	< 0.1	49
36948E 22387N	0.044	3.1	< 1	0.3	8.0	0.6	25	< 0.2	0.7	0.596	< 0.1	196	< 0.1	72
36965E 22367N	0.125	10.7	< 1	0.4	11.3	0.8	27	< 0.2	1.0	0.442	< 0.1	172	< 0.1	122
36980E 22348N	0.120	22.4	< 1	0.3	8.4	0.8	23	< 0.2	0.3	0.283	< 0.1	120	< 0.1	105
36996E 22328N	0.047	17.5	< 1	0.6	6.9	0.7	29	< 0.2	0.7	0.529	< 0.1	208	< 0.1	56
37011E 22308N	0.058	8.1	< 1	0.4	7.4	0.5	24	< 0.2	0.8	0.567	< 0.1	201	< 0.1	84

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 922 (AQUA REGIA) Meas		0.8	2.56	6.7			77.3	11.4	0.37	0.3	19.3	40	2090	5.03	7		0.42	33	1.30	696	0.8	0.020	33.5
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 922 (AQUA REGIA) Meas		0.9	2.89	6.1			76.0	13.1	0.42	0.2	17.9	42	1950	5.00	7		0.42	34	1.38	734	0.8	0.022	35.5
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 923 (AQUA REGIA) Meas		1.6	2.43	9.0			57.7	23.2	0.41	0.4	21.9	36	4090	5.76	7		0.34	30	1.38	787	0.8		33.4
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OREAS 907 (Aqua Regia) Meas		1.3	1.17	37.1	89.3		221	21.6	0.27	0.6	43.0	11	5880	9.01	15		0.32	35	0.19	382	5.4	0.076	5.4
OREAS 907 (Aqua Regia) Cert		1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74
Oreas 621 (Aqua Regia) Meas		64.6	1.45	78.3	> 1000			4.1	1.54	271.1	30.7	31	3660	3.44	9	3.44	0.29	19	0.39	550	13.6	0.156	27.8
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
OREAS 255 (Fire Assay) Meas	4120																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4190																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4130																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4040																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4050																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 263 (Aqua Regia) Meas		0.3	1.59	29.1			167	0.6	0.96	0.3	30.3	50	96.3	3.49	4	0.16	0.33		0.58	500	0.5	0.070	70.9
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490	0.570	0.0790	72.0
OREAS 130 (Aqua Regia) Meas		5.9	1.08	187				3.4	1.57	30.5	27.3	22	249	7.12	5	0.61	0.48	22	0.85	1660	8.3		34.8
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205				3.05	1.81	28.8	27.1	23.2	226	7.27	4.78	0.670	0.500	26.4	0.892	1630	8.25		35.2
Oreas E1336 (Fire Assay) Meas	513																						
Oreas E1336 (Fire	510																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Assay) Cert																							
Oreas E1336 (Fire Assay) Meas	491																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	506																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	504																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	512																						
Oreas E1336 (Fire Assay) Cert	510																						
36743E 22482N Orig	4	< 0.1	2.67	2.9	< 0.5	< 20	22.7	< 0.1	1.25	0.1	20.8	54	113	5.61	12	0.07	0.02	5	0.49	680	0.5	0.020	35.4
36743E 22482N Dup	4	< 0.1	2.52	3.5	< 0.5	< 20	21.2	< 0.1	1.34	0.1	20.2	54	109	5.62	12	0.08	0.02	5	0.49	636	0.5	0.018	34.5
36896E 22278N Orig	4																						
36896E 22278N Dup	4																						
36716E 22680N Orig		0.2	2.41	5.6	< 0.5	< 20	35.5	0.1	1.29	0.3	19.6	44	73.6	5.47	11	0.14	0.02	4	0.40	1020	0.5	0.020	26.2
36716E 22680N Dup		0.2	2.39	5.1	< 0.5	< 20	34.1	0.1	1.24	0.3	18.6	42	72.1	5.24	11	0.12	0.02	4	0.38	1010	0.4	0.020	24.2
36841E 22525N Orig	4																						
36841E 22525N Dup	6																						
36903E 22446N Orig		< 0.1	3.25	5.6	2.2	< 20	31.2	< 0.1	1.65	0.2	21.2	46	106	6.63	13	0.18	0.02	4	0.58	596	0.5	0.022	37.7
36903E 22446N Dup		< 0.1	3.09	5.5	< 0.5	< 20	29.2	< 0.1	1.70	0.1	19.4	44	102	6.38	13	0.15	0.02	4	0.60	582	0.4	0.022	38.5
Method Blank		< 0.1	< 0.01	< 0.5	3.6	< 20	2.9	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.05	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	< 0.1
Method Blank		< 0.1	< 0.01	0.7	1.4	< 20	3.0	< 0.1	< 0.01	< 0.1	< 0.1	2	< 0.2	< 0.01	< 1	0.05	< 0.01	< 1	< 0.01	< 1	< 0.1	0.006	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	1.7	< 20	2.8	< 0.1	< 0.01	< 0.1	< 0.1	< 1	0.3	< 0.01	< 1	0.04	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	2.3	< 20	5.1	< 0.1	< 0.01	< 0.1	< 0.1	< 1	0.4	< 0.01	< 1	0.02	< 0.01	< 1	< 0.01	< 1	< 0.1	0.009	< 0.1
Method Blank	< 2																						
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Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 922 (AQUA REGIA) Meas	0.067	62.2	< 1	0.9	3.3	3.3	14		13.9		0.2	28	1.7	261
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 922 (AQUA REGIA) Meas	0.061	67.1	< 1	0.7	4.0	3.1	14		15.8		0.2	31	1.6	277
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 923 (AQUA REGIA) Meas	0.057	85.4	< 1	0.7	3.5	5.6	13		13.8		0.2	29	2.5	324
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 907 (Aqua Regia) Meas	0.021	38.6	< 1	2.5	2.3	9.2	13	0.2	8.8	0.024	0.1	5	1.2	156
OREAS 907 (Aqua Regia) Cert	0.0240	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	0.032	> 5000	4	153	2.2	6.1	17		5.2		0.7	10	0.9	> 5000
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 263 (Aqua Regia) Meas	0.042	37.6	< 1	9.3	3.3		14	< 0.2	10.5		0.5	24		120
OREAS 263 (Aqua Regia) Cert	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
OREAS 130 (Aqua Regia) Meas	0.086	1120	6	6.0	3.2		17	< 0.2	9.4	0.029	4.7	34	1.5	> 5000
OREAS 130 (Aqua Regia) Cert	0.0860	1300	6.02	4.69	3.42		23.2	0.170	10.3	0.0270	5.92	33.1	1.40	16900
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire														

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
36743E 22482N Orig	0.068	5.9	< 1	0.4	8.0	0.9	23	< 0.2	0.7	0.489	< 0.1	223	< 0.1	68
36743E 22482N Dup	0.068	5.9	< 1	0.4	7.9	0.9	23	< 0.2	0.7	0.473	< 0.1	218	< 0.1	65
36896E 22278N Orig														
36896E 22278N Dup														
36716E 22680N Orig	0.070	17.2	< 1	0.4	7.2	0.9	33	< 0.2	0.5	0.426	< 0.1	183	< 0.1	88
36716E 22680N Dup	0.068	16.6	< 1	0.4	6.8	0.7	31	< 0.2	0.5	0.406	< 0.1	178	< 0.1	87
36841E 22525N Orig														
36841E 22525N Dup														
36903E 22446N Orig	0.056	8.3	< 1	0.5	8.6	0.9	28	< 0.2	0.8	0.586	< 0.1	238	< 0.1	66
36903E 22446N Dup	0.053	7.7	< 1	0.5	8.4	1.0	27	< 0.2	0.8	0.580	< 0.1	231	< 0.1	68
Method Blank	< 0.001	0.2	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	0.4	< 1	< 0.1	< 0.1	0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	0.2	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank														
Method Blank														
Method Blank														
Method Blank														
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Method Blank														

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-15819**
Report Date: **26-Jan-21**
Date Submitted: **08-Dec-20**
Your Reference: I-20 Soil

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

104 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-1M	QOP Ultratrace-1 (Aqua Regia ICPMS)	2021-01-21 12:31:26

REPORT **A20-15819**

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Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

Sample #60 (38550E 15875N) was an empty bag submitted by client with NS written on it.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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Report No.: **A20-15819**
Report Date: **26-Jan-21**
Date Submitted: **08-Dec-20**
Your Reference: **I-20 Soil**

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

104 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-ICP Kamloops	QOP PGE-OES (Au-Fire Assay ICPOES 30g)	2021-01-15 13:24:24

REPORT **A20-15819**

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Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

Sample #60 (38550E 15875N) was an empty bag submitted by client with NS written on it.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
38450E 15700N	10	0.2	2.72	65.4	< 0.5	< 20	24.8	0.1	0.23	< 0.1	6.9	38	90.9	3.98	9	0.13	0.02	3	0.26	136	1.1	0.015	17.7
38450E 15725N	8	0.3	2.49	36.7	7.6	< 20	33.6	0.2	0.37	< 0.1	24.4	40	78.9	2.92	11	0.09	0.04	5	0.40	655	1.7	0.020	25.0
38450E 15750N	14	0.2	2.03	46.5	< 0.5	< 20	33.3	0.1	0.44	< 0.1	25.7	35	63.4	3.44	10	0.08	0.03	4	0.39	965	1.5	0.017	21.7
38450E 15775N	22	0.1	1.79	57.5	1.5	< 20	15.5	0.1	0.23	< 0.1	4.9	30	66.4	3.15	8	0.07	0.02	3	0.16	100	1.1	0.017	12.1
38450E 15800N	10	0.2	3.89	70.2	2.5	< 20	47.5	0.1	0.35	0.1	35.1	59	143	5.40	10	0.15	0.04	4	0.60	881	1.9	0.016	42.2
38450E 15825N	10	0.2	2.40	73.3	< 0.5	< 20	29.9	0.1	0.24	< 0.1	8.6	40	75.1	4.50	11	0.11	0.02	4	0.25	187	1.7	0.015	19.5
38450E 15850N	6	0.2	3.44	75.0	< 0.5	< 20	44.3	0.1	0.38	< 0.1	24.5	51	118	5.40	11	0.09	0.03	5	0.50	340	1.6	0.018	34.9
38450E 15875N	19	0.5	4.89	494	18.3	< 20	42.1	0.2	0.36	0.2	30.3	49	126	4.35	10	0.13	0.03	5	0.41	936	4.9	0.022	39.4
38450E 15900N	33	0.2	2.90	210	< 0.5	< 20	46.0	0.1	0.42	0.2	17.4	106	350	5.63	11	0.10	0.03	4	0.45	263	7.6	0.026	43.1
38450E 15925N	5	0.2	3.09	70.6	< 0.5	< 20	61.6	0.1	0.38	0.1	20.4	58	147	5.03	10	0.10	0.04	4	0.58	322	1.1	0.017	46.3
38450E 15950N	48	0.1	3.30	57.2	< 0.5	< 20	36.5	0.1	0.26	< 0.1	13.5	49	103	4.51	10	0.09	0.02	4	0.36	169	1.0	0.019	29.8
38450E 15975N	32	0.2	4.16	79.9	2.6	< 20	42.7	0.1	0.28	0.1	16.9	58	141	5.45	10	0.20	0.03	3	0.45	224	1.1	0.017	37.6
38450E 16000N	8	0.3	2.33	63.7	154	< 20	35.8	0.1	0.43	< 0.1	14.4	44	95.8	4.18	9	0.10	0.04	4	0.53	289	1.7	0.020	31.2
38475E 15700N	21	0.2	2.60	47.1	64.1	< 20	26.4	0.1	0.23	< 0.1	6.6	39	85.2	3.99	9	0.10	0.02	4	0.26	123	1.0	0.015	18.1
38475E 15725N	14	0.2	2.52	55.0	< 0.5	< 20	28.9	0.1	0.22	0.1	7.4	41	81.8	4.20	10	0.11	0.02	4	0.23	113	1.1	0.016	20.7
38475E 15750N	6	0.2	1.97	39.1	< 0.5	< 20	27.1	< 0.1	0.42	0.1	9.7	43	60.9	4.43	9	0.08	0.02	4	0.37	201	1.0	0.016	21.4
38475E 15775N	9	0.2	2.99	69.0	1.7	< 20	47.0	0.1	0.30	0.1	14.1	48	120	4.69	9	0.11	0.03	4	0.43	188	1.6	0.017	33.6
38475E 15800N	7	0.1	3.01	53.4	0.7	< 20	41.5	0.1	0.34	< 0.1	17.4	53	98.8	5.14	10	0.10	0.02	4	0.39	188	1.0	0.016	28.7
38475E 15825N	5	0.2	3.40	77.2	14.1	< 20	41.6	0.2	0.32	< 0.1	15.1	55	100	5.61	12	0.15	0.03	4	0.39	289	1.5	0.019	33.7
38475E 15850N	31	0.2	2.47	65.9	< 0.5	< 20	45.8	0.2	0.37	0.1	34.5	44	78.4	4.44	11	0.09	0.03	4	0.40	1080	1.8	0.017	24.4
38475E 15875N	19	0.3	3.84	214	7.1	< 20	45.9	0.2	0.30	< 0.1	26.0	56	151	5.81	12	0.11	0.04	4	0.53	393	3.3	0.021	36.6
38475E 15900N	49	0.2	3.30	302	< 0.5	< 20	39.3	0.2	0.31	0.1	11.8	47	97.3	5.17	10	0.13	0.03	5	0.39	259	4.9	0.018	23.5
38475E 15925N	32	0.4	3.84	441	2.6	< 20	42.0	0.2	0.38	0.1	19.4	51	121	4.62	10	0.11	0.04	5	0.40	390	5.7	0.020	35.8
38475E 15950N	16	0.1	3.25	66.2	< 0.5	< 20	34.2	0.1	0.31	< 0.1	11.0	50	91.9	5.16	11	0.11	0.03	4	0.38	226	1.2	0.015	24.0
38475E 15975N	10	0.2	3.42	69.7	5.0	< 20	43.4	0.1	0.36	< 0.1	19.9	54	131	4.95	10	0.16	0.04	4	0.48	297	1.2	0.018	35.8
38475E 16000N	15	< 0.1	3.89	80.6	6.5	< 20	74.0	0.1	0.41	< 0.1	22.7	58	158	5.19	10	0.13	0.04	5	0.69	414	1.4	0.019	42.4
38500E 15700N	13	< 0.1	2.74	66.6	< 0.5	< 20	38.6	0.1	0.33	< 0.1	11.3	49	132	4.85	10	0.06	0.04	4	0.45	186	1.5	0.020	30.3
38500E 15725N	8	0.1	4.67	54.8	< 0.5	< 20	41.6	< 0.1	0.34	0.1	15.2	59	121	4.88	10	0.11	0.04	3	0.50	210	0.9	0.017	37.4
38500E 15750N	14	0.1	2.68	50.1	20.3	< 20	28.7	< 0.1	0.29	< 0.1	9.3	43	83.5	4.20	8	0.07	0.03	3	0.35	176	0.8	0.015	24.3
38500E 15775N	32	0.1	2.31	62.6	3.5	< 20	34.6	0.1	0.28	< 0.1	10.6	43	88.0	4.45	9	0.08	0.03	3	0.34	204	1.3	0.015	26.7
38500E 15800N	14	0.2	2.56	74.0	0.6	< 20	37.3	0.2	0.31	< 0.1	10.6	41	91.7	3.71	9	0.09	0.03	4	0.29	176	1.2	0.017	21.3
38500E 15825N	5	0.1	4.08	64.4	< 0.5	< 20	59.9	0.1	0.36	< 0.1	23.6	56	135	4.73	9	0.10	0.04	3	0.52	325	1.3	0.018	44.0
38500E 15850N	9	0.2	2.27	47.6	< 0.5	< 20	41.3	0.1	0.45	< 0.1	17.2	45	77.2	4.09	8	0.08	0.03	3	0.44	745	1.0	0.016	27.6
38500E 15875N	31	0.2	2.56	65.8	4.3	< 20	37.6	0.1	0.27	0.1	10.3	50	72.6	5.80	12	0.16	0.03	4	0.28	205	1.7	0.016	21.7
38500E 15900N	11	0.3	2.77	85.1	< 0.5	< 20	35.5	< 0.1	0.37	0.2	19.1	47	100	4.30	9	0.12	0.03	4	0.43	376	1.9	0.016	33.5
38500E 15925N	8	0.2	2.39	116	< 0.5	< 20	39.7	0.1	0.63	0.2	21.3	46	148	4.51	8	0.07	0.04	5	0.52	708	2.3	0.018	33.5
38500E 15950N	8	0.2	1.15	119	< 0.5	< 20	22.0	0.2	0.31	< 0.1	4.4	38	48.8	5.97	16	0.06	0.06	3	0.10	367	4.9	0.014	10.6
38500E 15975N	12	0.2	1.97	98.5	< 0.5	< 20	26.4	0.2	0.28	0.1	9.1	37	72.1	4.06	9	0.10	0.02	3	0.23	179	2.5	0.014	17.6
38500E 16000N	7	0.2	2.84	102	3.7	< 20	48.7	0.2	0.36	< 0.1	28.6	52	122	4.82	10	0.07	0.04	4	0.48	383	2.2	0.018	35.7
38525E 15700N	10	< 0.1	1.58	42.5	5.7	< 20	27.0	0.1	0.39	< 0.1	8.4	33	68.3	3.19	8	0.04	0.02	4	0.42	254	1.0	0.019	19.2
38525E 15725N	11	0.2	2.31	51.5	6.0	< 20	32.8	0.1	0.34	< 0.1	12.4	39	98.8	3.53	9	0.11	0.03	4	0.32	177	1.0	0.020	25.3
38525E 15750N	16	0.1	2.98	78.6	5.8	< 20	47.4	0.2	0.34	0.1	16.0	52	122	5.13	11	0.07	0.04	4	0.42	244	1.6	0.023	37.4
38525E 15775N	21	0.2	2.07	57.1	5.9	< 20	24.3	0.1	0.25	< 0.1	6.0	44	54.8	4.98	12	0.07	0.02	4	0.20	163	1.3	0.018	15.7
38525E 15800N	25	0.2	1.87	69.8	7.3	< 20	23.5	0.2	0.26	0.1	7.2	41	71.2	4.11	10	0.10	0.02	3	0.24	170	1.2	0.019	15.0
38525E 15825N	30	0.1	2.34	57.1	18.2	< 20	34.3	0.1	0.34	0.1	11.9	45	90.9	4.43	10	0.12	0.02	4	0.31	217	0.9	0.014	25.6
38525E 15850N	12	0.2	3.74	71.8	< 0.5	< 20	74.6	0.2	0.34	0.1	43.6	62	147	4.89	9	0.10	0.06	5	0.56	2060	1.5	0.020	50.5
38525E 15875N	15	0.2	2.62	51.9	7.5	< 20	43.2	0.2	0.40	0.1	19.0	46	88.4	4.21	10	0.14	0.03	5	0.43	1400	1.2	0.019	28.6
38525E 15900N	17	0.2	3.53	103	3.6	< 20	55.5	0.2	0.36	0.2	21.5	59	147	5.98	12	0.11	0.05	4	0.58	391	2.2	0.022	44.9
38525E 15925N	28	0.2	2.20	51.5	6.7	< 20	25.5	0.1	0.39	0.1	12.1	44	94.4	4.82	10	0.13	0.01	4	0.36	315	1.1	0.019	21.2
38525E 15950N	20	0.3	2.09	142	18.1	< 20	35.9	0.2	0.36	< 0.1	10.4	43	91.7	4.84	12	0.11	0.04	4	0.32	808	3.8	0.020	21.5
38525E 15975N	12	0.2	2.50	59.6	1.1	< 20	23.1	0.1	0.27	0.1	8.2	45	92.3	4.85	9	0.13	0.02	3	0.29	150	1.2	0.016	21.2

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
38525E 16000N	9	0.3	1.99	63.5	3.2	< 20	31.7	0.1	0.34	0.1	10.3	41	95.8	4.31	9	0.08	0.03	4	0.29	198	1.5	0.018	22.4
38550E 15700N	6	0.1	2.97	74.8	4.2	< 20	53.4	0.1	0.33	< 0.1	18.1	51	156	4.71	10	0.07	0.04	4	0.49	224	1.6	0.020	38.7
38550E 15725N	8	0.2	3.72	73.0	14.6	< 20	50.1	0.1	0.28	< 0.1	18.8	53	147	4.75	10	0.12	0.04	3	0.44	239	1.2	0.018	41.0
38550E 15750N	57	0.3	2.75	76.2	2.4	< 20	36.9	0.2	0.28	0.1	11.2	47	114	4.46	10	0.13	0.03	4	0.32	192	1.4	0.016	26.6
38550E 15775N	9	0.2	1.86	63.3	4.0	< 20	24.0	0.1	0.26	< 0.1	6.3	34	64.7	3.89	10	0.13	0.02	4	0.23	147	1.4	0.016	15.9
38550E 15800N	15	0.2	2.67	61.2	1.6	< 20	40.2	0.1	0.25	0.1	9.1	42	91.9	4.11	10	0.12	0.04	4	0.18	323	0.9	0.022	20.4
38550E 15825N	207	0.3	3.15	78.8	48.2	< 20	54.1	0.2	0.33	< 0.1	30.0	49	138	4.41	10	0.11	0.04	5	0.53	1020	1.9	0.023	43.6
38550E 15850N	13	0.1	2.17	64.4	1.5	< 20	51.2	0.1	0.63	< 0.1	23.9	53	171	4.87	9	0.09	0.05	7	0.62	568	0.9	0.022	41.9
38550E 15875N																							
38550E 15900N	12	0.3	2.19	50.6	3.7	< 20	28.9	0.1	0.33	0.3	13.8	38	94.9	4.26	9	0.10	0.02	5	0.23	341	1.2	0.016	21.2
38550E 15925N	8	0.5	3.38	59.8	0.8	< 20	37.7	0.2	0.27	0.2	27.2	48	106	4.80	11	0.21	0.03	5	0.29	479	2.2	0.018	24.2
38550E 15950N	18	0.2	1.42	55.1	0.6	< 20	32.8	0.2	0.41	0.1	8.6	31	46.2	3.92	11	0.10	0.02	5	0.21	234	1.9	0.019	10.7
38550E 15975N	14	0.3	3.05	95.1	0.8	< 20	28.6	0.2	0.31	0.1	10.4	48	94.4	5.00	13	0.16	0.03	5	0.31	184	2.6	0.021	19.1
38550E 16000N	6	0.3	3.31	53.6	2.6	< 20	27.2	0.1	0.27	0.1	10.1	54	79.8	5.96	13	0.18	0.02	3	0.24	163	1.8	0.017	20.3
38575E 15700N	10	< 0.1	2.94	86.6	3.6	< 20	71.7	0.1	0.38	0.1	24.0	55	186	4.82	8	0.05	0.05	5	0.59	483	1.4	0.025	36.3
38575E 15725N	4	0.2	1.94	61.6	4.6	< 20	29.5	0.1	0.28	< 0.1	8.5	39	60.9	4.57	11	0.09	0.03	4	0.24	150	1.5	0.019	18.3
38575E 15750N	18	0.1	1.09	60.5	5.4	< 20	14.8	0.2	0.17	< 0.1	3.6	28	33.3	3.44	12	0.09	0.02	4	0.11	107	1.2	0.014	7.7
38575E 15775N	7	0.4	2.09	59.8	3.0	< 20	30.9	0.1	0.34	0.1	12.1	37	82.9	3.91	9	0.15	0.03	4	0.30	250	1.7	0.015	20.5
38575E 15800N	12	0.2	2.80	56.6	4.9	< 20	36.9	0.1	0.31	0.1	13.9	47	99.4	4.39	9	0.14	0.03	4	0.37	254	1.0	0.017	26.7
38575E 15825N	7	0.1	1.75	51.5	2.7	< 20	45.5	0.1	0.46	< 0.1	16.0	39	63.7	4.38	9	0.06	0.03	5	0.29	459	1.1	0.016	21.0
38575E 15850N	1880	0.1	2.65	45.4	0.6	< 20	32.5	0.1	0.34	< 0.1	14.0	44	86.5	4.41	10	0.11	0.03	4	0.28	257	0.8	0.018	25.3
38575E 15875N	38	0.2	2.03	48.5	< 0.5	< 20	42.3	0.2	0.51	0.2	22.6	38	95.8	4.26	9	0.11	0.03	4	0.38	1410	1.0	0.021	21.4
38575E 15900N	7	< 0.1	1.59	46.3	< 0.5	< 20	25.4	< 0.1	0.36	< 0.1	5.9	34	47.3	3.77	9	0.06	0.02	4	0.22	160	0.7	0.015	11.8
38575E 15925N	7	0.2	3.30	60.6	< 0.5	< 20	38.4	0.1	0.26	0.2	12.0	50	87.4	5.17	12	0.12	0.03	5	0.30	211	1.1	0.017	23.4
38575E 15950N	19	0.6	4.08	103	3.1	< 20	46.8	0.2	0.37	0.3	85.3	52	135	4.68	10	0.18	0.05	6	0.45	2220	4.8	0.021	31.8
38575E 15975N	10	0.3	2.23	61.1	6.6	< 20	28.4	0.1	0.28	0.2	9.0	46	88.4	5.21	10	0.11	0.02	4	0.28	170	1.2	0.015	19.5
38575E 16000N	20	0.2	2.83	58.6	2.1	< 20	26.2	0.1	0.28	0.1	9.5	46	106	4.47	9	0.13	0.02	3	0.30	170	1.4	0.015	20.1
38600E 15700N	10	< 0.1	2.67	49.9	< 0.5	< 20	38.9	< 0.1	0.42	< 0.1	15.4	49	110	5.00	9	0.08	0.03	6	0.41	231	0.8	0.014	28.2
38600E 15725N	8	< 0.1	1.66	50.7	3.2	< 20	34.4	0.1	0.30	< 0.1	8.3	33	69.9	3.20	8	0.05	0.03	5	0.28	220	0.9	0.016	15.9
38600E 15750N	10	0.2	3.39	81.2	18.8	< 20	42.1	0.2	0.26	< 0.1	11.5	51	117	5.13	12	0.10	0.04	4	0.34	196	1.5	0.019	26.9
38600E 15775N	12	0.2	2.77	62.2	5.8	< 20	39.0	0.1	0.35	0.1	15.9	40	126	3.82	8	0.12	0.03	4	0.50	279	1.3	0.023	28.4
38600E 15800N	8	0.3	2.89	48.0	< 0.5	< 20	30.0	0.1	0.37	0.1	15.6	40	82.0	4.03	9	0.17	0.03	5	0.32	304	1.4	0.019	21.7
38600E 15825N	10	0.1	1.60	38.4	< 0.5	< 20	25.8	0.1	0.33	< 0.1	8.4	32	52.7	3.37	8	0.05	0.03	5	0.24	255	0.9	0.014	16.6
38600E 15850N	11	0.1	2.96	57.1	< 0.5	< 20	45.0	0.1	0.56	0.1	19.3	51	134	4.49	9	0.08	0.04	5	0.63	679	1.1	0.024	35.4
38600E 15875N	16	0.1	1.99	43.1	0.7	< 20	27.8	0.1	0.31	< 0.1	7.0	46	77.5	4.35	11	0.07	0.03	4	0.25	163	0.8	0.014	17.7
38600E 15900N	153	0.5	4.17	72.1	4.9	< 20	56.1	0.2	0.35	0.2	34.4	57	161	4.42	9	0.19	0.05	6	0.45	1230	1.8	0.018	52.7
38600E 15925N	8	0.3	3.14	54.1	69.8	< 20	39.8	0.1	0.33	0.2	42.9	52	131	4.72	10	0.17	0.03	6	0.38	759	1.5	0.018	29.0
38600E 15950N	54	0.2	3.48	95.0	2.2	< 20	57.3	0.2	0.33	< 0.1	16.3	57	156	4.38	9	0.13	0.05	5	0.60	306	2.0	0.022	38.8
38600E 15975N	16	0.2	2.62	82.4	6.2	< 20	39.2	0.2	0.34	0.1	10.6	45	107	4.86	11	0.10	0.03	5	0.37	187	2.6	0.020	26.1
38600E 16000N	10	0.2	2.87	86.9	2.5	< 20	39.7	0.2	0.27	< 0.1	10.7	50	109	5.01	11	0.11	0.04	4	0.40	207	2.5	0.018	28.6
38625E 15700N	29	0.2	2.71	73.5	< 0.5	< 20	38.1	0.1	0.28	< 0.1	9.4	48	117	5.11	11	0.12	0.03	4	0.33	178	1.5	0.017	23.8
38625E 15725N	8	0.1	2.97	76.9	1.0	< 20	57.9	0.1	0.30	< 0.1	16.3	50	137	4.49	10	0.11	0.04	5	0.47	445	1.3	0.019	37.0
38625E 15750N	9	0.3	2.47	61.6	7.6	< 20	39.6	0.2	0.26	< 0.1	9.7	39	108	3.79	9	0.13	0.03	5	0.34	188	1.4	0.021	23.9
38625E 15775N	6	0.1	2.73	46.4	8.9	< 20	35.1	0.1	0.33	< 0.1	15.3	49	84.0	4.24	10	0.12	0.03	5	0.36	246	0.9	0.019	26.3
38625E 15800N	13	0.4	2.92	59.3	< 0.5	< 20	53.1	0.1	0.31	0.1	23.3	45	123	4.03	8	0.15	0.04	5	0.43	388	1.8	0.020	35.0
38625E 15825N	20	0.3	3.18	53.6	1.4	< 20	43.7	0.1	0.34	< 0.1	26.5	55	116	4.63	10	0.17	0.04	5	0.47	1110	1.5	0.021	31.0
38625E 15850N	8	0.2	2.04	44.5	< 0.5	< 20	32.1	0.1	0.36	0.1	11.7	46	76.2	4.56	9	0.09	0.03	4	0.34	378	0.9	0.015	22.7
38625E 15875N	10	< 0.1	2.86	62.4	1.2	< 20	71.2	< 0.1	0.41	< 0.1	18.1	56	157	4.63	9	0.06	0.04	5	0.62	318	1.1	0.018	37.9
38625E 15900N	11	0.1	2.11	61.1	1.5	< 20	33.6	0.1	0.22	< 0.1	9.0	43	74.4	4.44	12	0.09	0.03	4	0.27	168	1.0	0.016	18.2
38625E 15925N	28	< 0.1	1.33	54.6	< 0.5	< 20	20.7	0.1	0.22	< 0.1	3.8	37	42.2	4.94	13	0.04	0.02	4	0.10	95	0.9	0.015	9.9
38625E 15950N	9	0.1	2.07	37.5	1.0	< 20	28.3	0.1	0.23	< 0.1	5.6	38	44.3	2.39	13	0.10	0.03	4	0.28	125	1.5	0.016	16.1

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
38625E 15975N	9	0.1	3.36	68.8	0.8	< 20	72.5	< 0.1	0.37	< 0.1	19.4	57	145	5.17	10	0.07	0.04	4	0.64	336	1.2	0.019	39.2
38625E 16000N	10	0.2	3.48	70.3	0.8	< 20	33.1	0.1	0.33	0.1	15.0	54	116	4.57	9	0.11	0.03	4	0.39	242	1.2	0.023	32.8

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
38450E 15700N	0.035	4.2	< 1	3.0	4.5	1.1	6	< 0.2	0.5	0.117	< 0.1	113	< 0.1	38
38450E 15725N	0.025	5.4	< 1	2.0	5.1	0.8	11	< 0.2	0.4	0.130	< 0.1	96	< 0.1	50
38450E 15750N	0.025	5.3	< 1	1.9	4.4	0.7	12	< 0.2	0.3	0.131	< 0.1	103	< 0.1	52
38450E 15775N	0.020	3.7	< 1	2.6	3.7	0.8	6	< 0.2	0.4	0.124	< 0.1	101	< 0.1	24
38450E 15800N	0.059	5.0	< 1	2.5	7.8	1.1	8	< 0.2	0.7	0.165	< 0.1	148	0.1	86
38450E 15825N	0.028	4.8	< 1	2.8	4.4	1.0	7	< 0.2	0.6	0.148	< 0.1	141	< 0.1	42
38450E 15850N	0.032	4.8	< 1	2.2	7.4	0.8	9	< 0.2	0.7	0.169	< 0.1	160	< 0.1	67
38450E 15875N	0.048	6.2	< 1	2.3	7.1	1.2	12	< 0.2	0.4	0.136	< 0.1	104	0.5	72
38450E 15900N	0.039	21.5	< 1	2.3	6.1	0.9	11	< 0.2	0.6	0.167	< 0.1	155	1.1	157
38450E 15925N	0.034	4.6	< 1	2.4	7.9	1.0	8	< 0.2	0.7	0.140	< 0.1	144	< 0.1	79
38450E 15950N	0.039	4.4	< 1	2.4	7.7	0.8	6	< 0.2	0.7	0.151	< 0.1	135	< 0.1	60
38450E 15975N	0.056	4.6	< 1	3.0	6.5	1.4	6	< 0.2	0.8	0.143	< 0.1	130	< 0.1	83
38450E 16000N	0.030	4.2	< 1	2.9	5.1	0.9	11	< 0.2	0.5	0.152	< 0.1	117	0.1	58
38475E 15700N	0.020	3.8	< 1	2.6	4.7	0.8	6	< 0.2	0.7	0.132	< 0.1	138	< 0.1	36
38475E 15725N	0.026	5.2	< 1	3.0	4.2	0.9	7	< 0.2	0.7	0.129	< 0.1	128	< 0.1	49
38475E 15750N	0.022	3.2	< 1	1.9	4.4	0.6	10	< 0.2	0.6	0.138	< 0.1	134	< 0.1	44
38475E 15775N	0.027	4.2	< 1	3.1	5.9	1.0	7	< 0.2	0.6	0.115	< 0.1	122	< 0.1	60
38475E 15800N	0.026	4.2	< 1	1.9	6.2	0.8	7	< 0.2	0.7	0.129	< 0.1	142	< 0.1	64
38475E 15825N	0.035	4.6	< 1	2.3	7.1	0.9	8	< 0.2	0.8	0.159	< 0.1	160	< 0.1	65
38475E 15850N	0.033	5.7	< 1	1.8	5.6	0.9	12	< 0.2	0.5	0.152	< 0.1	149	< 0.1	46
38475E 15875N	0.042	5.5	< 1	2.5	6.0	1.1	10	< 0.2	0.7	0.190	< 0.1	141	0.3	84
38475E 15900N	0.044	5.8	< 1	2.2	5.5	1.0	11	< 0.2	0.4	0.125	< 0.1	133	0.4	50
38475E 15925N	0.042	4.9	< 1	2.7	6.6	1.1	13	< 0.2	0.4	0.135	< 0.1	114	0.8	70
38475E 15950N	0.044	6.0	< 1	2.6	5.8	1.1	8	< 0.2	0.6	0.114	< 0.1	147	< 0.1	57
38475E 15975N	0.044	5.0	< 1	2.8	8.0	1.0	8	< 0.2	0.7	0.146	< 0.1	146	< 0.1	60
38475E 16000N	0.031	4.3	< 1	2.9	10.3	0.9	11	< 0.2	0.8	0.197	< 0.1	149	< 0.1	63
38500E 15700N	0.026	3.6	< 1	3.0	6.6	0.9	8	< 0.2	0.6	0.126	< 0.1	138	< 0.1	43
38500E 15725N	0.034	3.5	< 1	2.1	8.1	0.9	6	< 0.2	0.8	0.106	< 0.1	135	< 0.1	80
38500E 15750N	0.027	3.9	< 1	2.1	5.0	1.0	7	< 0.2	0.5	0.093	< 0.1	122	< 0.1	49
38500E 15775N	0.024	3.7	< 1	2.0	5.4	0.8	7	< 0.2	0.5	0.130	< 0.1	130	< 0.1	50
38500E 15800N	0.026	4.9	< 1	2.4	5.5	1.1	9	< 0.2	0.6	0.144	< 0.1	114	0.5	44
38500E 15825N	0.038	4.4	< 1	2.1	8.2	1.2	7	< 0.2	0.7	0.154	< 0.1	134	< 0.1	89
38500E 15850N	0.036	5.1	< 1	1.6	5.5	1.0	11	< 0.2	0.4	0.124	< 0.1	116	< 0.1	51
38500E 15875N	0.040	5.0	< 1	2.4	5.1	1.2	8	< 0.2	0.5	0.139	< 0.1	162	< 0.1	43
38500E 15900N	0.032	4.3	< 1	1.8	6.4	0.9	9	< 0.2	0.6	0.133	< 0.1	133	< 0.1	65
38500E 15925N	0.044	6.9	< 1	2.2	7.2	0.9	14	< 0.2	0.5	0.173	< 0.1	131	0.1	63
38500E 15950N	0.054	6.7	< 1	2.0	2.8	0.7	10	< 0.2	0.5	0.147	< 0.1	230	< 0.1	29
38500E 15975N	0.039	8.2	< 1	2.3	3.8	1.0	9	< 0.2	0.5	0.145	< 0.1	119	0.2	47
38500E 16000N	0.032	4.5	< 1	2.5	6.8	0.8	9	< 0.2	0.7	0.186	< 0.1	137	< 0.1	62
38525E 15700N	0.014	3.2	< 1	2.2	4.3	0.5	10	< 0.2	0.5	0.111	< 0.1	103	< 0.1	36
38525E 15725N	0.026	4.5	< 1	2.2	5.8	1.1	7	< 0.2	0.7	0.119	< 0.1	115	< 0.1	54
38525E 15750N	0.027	4.7	< 1	3.0	6.7	0.8	9	< 0.2	0.8	0.152	< 0.1	145	< 0.1	77
38525E 15775N	0.025	4.5	< 1	2.6	4.5	0.9	7	< 0.2	0.6	0.154	< 0.1	157	< 0.1	35
38525E 15800N	0.035	5.1	< 1	2.7	4.1	1.0	7	< 0.2	0.6	0.172	< 0.1	130	< 0.1	42
38525E 15825N	0.039	5.5	< 1	2.3	5.4	1.0	8	< 0.2	0.5	0.133	< 0.1	142	< 0.1	55
38525E 15850N	0.057	4.7	< 1	2.5	9.2	1.2	10	< 0.2	0.4	0.110	< 0.1	132	< 0.1	89
38525E 15875N	0.040	7.6	< 1	2.3	6.4	1.0	9	< 0.2	0.5	0.138	< 0.1	133	< 0.1	54
38525E 15900N	0.056	4.9	< 1	3.3	7.7	0.9	9	< 0.2	0.8	0.200	< 0.1	162	0.1	126
38525E 15925N	0.058	6.0	< 1	2.4	5.9	1.1	8	< 0.2	0.6	0.225	< 0.1	153	0.2	47
38525E 15950N	0.040	5.5	< 1	3.8	4.5	1.0	12	< 0.2	0.6	0.181	< 0.1	140	0.2	48
38525E 15975N	0.034	3.5	< 1	2.3	4.7	1.3	6	< 0.2	0.5	0.141	< 0.1	131	< 0.1	48

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
38525E 16000N	0.027	4.7	< 1	2.6	5.3	0.9	8	< 0.2	0.6	0.168	< 0.1	142	< 0.1	50
38550E 15700N	0.026	4.6	< 1	3.2	7.7	0.9	8	< 0.2	0.8	0.155	< 0.1	135	< 0.1	56
38550E 15725N	0.035	4.5	< 1	3.0	7.1	1.0	7	< 0.2	0.7	0.115	< 0.1	134	< 0.1	80
38550E 15750N	0.035	4.8	< 1	3.4	5.5	1.2	7	< 0.2	0.7	0.120	< 0.1	130	< 0.1	63
38550E 15775N	0.030	4.6	< 1	2.7	3.9	1.0	9	< 0.2	0.5	0.137	< 0.1	125	0.1	40
38550E 15800N	0.103	6.6	< 1	2.7	5.7	0.9	8	< 0.2	0.6	0.135	< 0.1	132	< 0.1	54
38550E 15825N	0.032	7.5	< 1	2.8	7.0	1.0	10	< 0.2	0.6	0.154	< 0.1	132	0.1	83
38550E 15850N	0.035	4.2	< 1	3.1	10.4	0.8	19	< 0.2	0.8	0.156	< 0.1	130	< 0.1	67
38550E 15875N														
38550E 15900N	0.046	4.7	< 1	2.2	4.9	1.0	8	< 0.2	0.5	0.150	< 0.1	137	< 0.1	75
38550E 15925N	0.061	5.0	< 1	2.1	6.0	1.5	9	< 0.2	0.6	0.157	< 0.1	135	< 0.1	84
38550E 15950N	0.043	5.3	< 1	1.4	3.6	1.0	13	< 0.2	0.4	0.248	< 0.1	146	< 0.1	36
38550E 15975N	0.069	5.3	< 1	2.9	7.3	1.2	8	< 0.2	0.8	0.229	< 0.1	153	< 0.1	58
38550E 16000N	0.036	7.7	< 1	1.6	6.2	1.3	6	< 0.2	0.6	0.240	< 0.1	167	< 0.1	52
38575E 15700N	0.031	4.4	< 1	2.8	9.9	0.8	13	< 0.2	0.6	0.103	< 0.1	125	< 0.1	63
38575E 15725N	0.031	4.4	< 1	2.0	4.7	0.9	8	< 0.2	0.5	0.124	< 0.1	131	< 0.1	33
38575E 15750N	0.023	6.2	< 1	2.5	2.8	0.7	7	< 0.2	0.5	0.152	< 0.1	150	< 0.1	21
38575E 15775N	0.031	4.9	< 1	2.3	4.8	1.1	9	< 0.2	0.6	0.146	< 0.1	119	< 0.1	44
38575E 15800N	0.040	5.2	< 1	2.3	6.1	1.1	7	< 0.2	0.6	0.152	< 0.1	132	< 0.1	64
38575E 15825N	0.034	5.3	< 1	2.1	4.9	0.8	15	< 0.2	0.4	0.144	< 0.1	136	< 0.1	43
38575E 15850N	0.031	4.4	< 1	1.5	5.3	0.9	9	< 0.2	0.6	0.167	< 0.1	134	< 0.1	58
38575E 15875N	0.040	11.6	< 1	2.1	4.9	0.9	14	< 0.2	0.5	0.144	< 0.1	115	< 0.1	48
38575E 15900N	0.022	3.3	< 1	1.8	4.1	0.8	8	< 0.2	0.6	0.118	< 0.1	126	< 0.1	35
38575E 15925N	0.044	4.5	< 1	2.6	5.5	1.0	8	< 0.2	0.8	0.164	< 0.1	135	< 0.1	91
38575E 15950N	0.055	6.9	< 1	2.7	8.6	1.6	12	< 0.2	0.5	0.157	0.1	119	0.1	80
38575E 15975N	0.031	4.6	< 1	2.7	5.2	1.2	9	< 0.2	0.6	0.175	< 0.1	143	< 0.1	43
38575E 16000N	0.030	4.1	< 1	2.1	5.4	1.1	7	< 0.2	0.6	0.165	< 0.1	126	< 0.1	49
38600E 15700N	0.026	3.5	< 1	2.2	6.8	0.8	9	< 0.2	0.6	0.147	< 0.1	140	< 0.1	58
38600E 15725N	0.015	4.4	< 1	2.4	5.0	0.7	9	< 0.2	0.6	0.110	< 0.1	105	< 0.1	29
38600E 15750N	0.035	4.5	< 1	3.0	6.6	1.2	8	< 0.2	0.7	0.159	< 0.1	152	< 0.1	51
38600E 15775N	0.034	4.5	< 1	2.0	6.0	1.0	9	< 0.2	0.6	0.156	< 0.1	99	< 0.1	55
38600E 15800N	0.032	5.1	< 1	2.0	5.8	1.2	10	< 0.2	0.6	0.133	< 0.1	127	< 0.1	45
38600E 15825N	0.028	4.0	< 1	2.1	4.3	0.8	9	< 0.2	0.4	0.126	< 0.1	113	< 0.1	36
38600E 15850N	0.047	6.7	< 1	2.3	9.4	1.0	11	< 0.2	0.7	0.189	< 0.1	137	< 0.1	62
38600E 15875N	0.033	3.8	< 1	2.1	6.2	0.9	7	< 0.2	0.6	0.171	< 0.1	177	< 0.1	32
38600E 15900N	0.060	5.7	< 1	1.6	8.6	1.7	10	< 0.2	0.4	0.105	< 0.1	107	< 0.1	109
38600E 15925N	0.040	4.7	< 1	2.2	8.9	1.3	9	< 0.2	0.6	0.165	< 0.1	154	< 0.1	60
38600E 15950N	0.028	5.7	< 1	3.1	8.2	1.0	9	< 0.2	0.8	0.136	< 0.1	125	0.4	78
38600E 15975N	0.028	4.7	< 1	2.4	6.5	0.8	9	< 0.2	0.7	0.212	< 0.1	155	< 0.1	55
38600E 16000N	0.039	6.6	< 1	2.4	5.6	1.0	7	< 0.2	0.5	0.163	< 0.1	145	< 0.1	67
38625E 15700N	0.031	5.0	< 1	2.5	5.5	1.1	8	< 0.2	0.7	0.146	< 0.1	149	< 0.1	42
38625E 15725N	0.034	4.9	< 1	1.8	7.7	0.9	8	< 0.2	0.6	0.131	< 0.1	130	< 0.1	62
38625E 15750N	0.023	5.7	< 1	2.8	5.8	0.9	8	< 0.2	0.7	0.135	< 0.1	115	< 0.1	41
38625E 15775N	0.023	3.9	< 1	2.6	7.4	1.0	9	< 0.2	0.7	0.144	< 0.1	142	< 0.1	49
38625E 15800N	0.045	5.3	< 1	2.2	6.6	1.2	11	< 0.2	0.4	0.131	< 0.1	112	0.2	66
38625E 15825N	0.035	5.0	< 1	2.2	8.1	1.1	10	< 0.2	0.8	0.180	< 0.1	139	< 0.1	64
38625E 15850N	0.078	5.8	< 1	1.8	5.1	1.0	9	< 0.2	0.5	0.162	< 0.1	142	< 0.1	48
38625E 15875N	0.024	3.4	< 1	2.7	8.9	0.8	10	< 0.2	0.7	0.138	< 0.1	133	< 0.1	51
38625E 15900N	0.032	4.7	< 1	3.0	6.0	0.8	7	< 0.2	0.6	0.165	< 0.1	172	< 0.1	38
38625E 15925N	0.030	4.5	< 1	2.3	3.5	0.7	8	< 0.2	0.5	0.173	< 0.1	176	< 0.1	23
38625E 15950N	0.016	6.4	< 1	2.2	4.9	1.0	7	< 0.2	0.4	0.175	< 0.1	122	< 0.1	25

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
38625E 15975N	0.027	3.4	< 1	2.3	9.0	0.9	10	< 0.2	0.7	0.192	< 0.1	145	< 0.1	59
38625E 16000N	0.027	4.8	< 1	2.4	8.5	1.0	9	< 0.2	0.8	0.197	< 0.1	139	< 0.1	61

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
PK2 Meas	5040																						
PK2 Cert	4785																						
OREAS 922 (AQUA REGIA) Meas		0.8	2.56	6.7			77.3	11.4	0.37	0.3	19.3	40	2090	5.03	7		0.42	33	1.30	696	0.8	0.020	33.5
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 922 (AQUA REGIA) Meas		0.9	2.89	6.1			76.0	13.1	0.42	0.2	17.9	42	1950	5.00	7		0.42	34	1.38	734	0.8	0.022	35.5
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 923 (AQUA REGIA) Meas		1.6	2.43	9.0			57.7	23.2	0.41	0.4	21.9	36	4090	5.76	7		0.34	30	1.38	787	0.8		33.4
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OREAS 907 (Aqua Regia) Meas		1.3	1.17	37.1	89.3		221	21.6	0.27	0.6	43.0	11	5880	9.01	15		0.32	35	0.19	382	5.4	0.076	5.4
OREAS 907 (Aqua Regia) Cert		1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74
Oreas 621 (Aqua Regia) Meas		64.6	1.45	78.3	> 1000			4.1	1.54	271.1	30.7	31	3660	3.44	9	3.44	0.29	19	0.39	550	13.6	0.156	27.8
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
CDN-PGMS-30 Meas	1880																						
CDN-PGMS-30 Cert	1897.000																						
OREAS 255 (Fire Assay) Meas	4120																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4190																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4130																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4040																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4050																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 263 (Aqua Regia) Meas		0.3	1.59	29.1			167	0.6	0.96	0.3	30.3	50	96.3	3.49	4	0.16	0.33		0.58	500	0.5	0.070	70.9
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490	0.570	0.0790	72.0
OREAS 130		5.9	1.08	187				3.4	1.57	30.5	27.3	22	249	7.12	5	0.61	0.48	22	0.85	1660	8.3		34.8

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
(Aqua Regia) Meas																							
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205				3.05	1.81	28.8	27.1	23.2	226	7.27	4.78	0.670	0.500	26.4	0.892	1630	8.25		35.2
Oreas E1336 (Fire Assay) Meas	513																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	491																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	506																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	504																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	512																						
Oreas E1336 (Fire Assay) Cert	510																						
38450E 15825N Orig	11	0.2	2.50	73.0	4.3	< 20	31.2	0.1	0.23	< 0.1	8.6	40	75.7	4.50	11	0.12	0.02	4	0.26	188	1.7	0.015	19.3
38450E 15825N Dup	8	0.2	2.31	73.7	< 0.5	< 20	28.6	0.1	0.24	< 0.1	8.6	39	74.4	4.51	11	0.10	0.02	4	0.25	186	1.7	0.015	19.7
38475E 15750N Orig	8																						
38475E 15750N Dup	4																						
38475E 15950N Orig		0.1	3.20	64.6	< 0.5	< 20	33.3	0.1	0.33	0.1	10.9	49	92.4	4.98	11	0.10	0.03	4	0.39	222	1.2	0.015	24.3
38475E 15950N Dup		0.1	3.30	67.8	< 0.5	< 20	35.1	0.1	0.30	< 0.1	11.0	51	91.4	5.34	11	0.12	0.03	4	0.36	229	1.2	0.014	23.7
38500E 15700N Orig	6																						
38500E 15700N Dup	20																						
38525E 15725N Orig		0.2	2.41	52.0	10.5	< 20	32.7	0.1	0.33	0.2	12.9	40	104	3.67	9	0.11	0.03	4	0.32	184	1.0	0.021	25.5
38525E 15725N Dup		0.2	2.20	50.9	1.5	< 20	32.9	0.1	0.34	< 0.1	11.9	39	93.5	3.38	8	0.11	0.03	4	0.31	170	0.9	0.020	25.1
38525E 15750N Orig	12																						
38525E 15750N Dup	20																						
38550E 15900N Orig		0.3	2.31	50.6	2.7	< 20	28.1	0.1	0.33	0.3	13.8	39	94.0	4.26	9	0.09	0.02	5	0.24	347	1.2	0.017	21.2
38550E 15900N Dup		0.3	2.07	50.6	4.8	< 20	29.7	0.1	0.32	0.3	13.8	37	95.7	4.27	9	0.11	0.02	5	0.22	335	1.2	0.016	21.1
38550E 15950N Orig	17																						
38550E 15950N Dup	20																						
38575E 15900N Orig		< 0.1	1.54	46.3	2.1	< 20	25.5	< 0.1	0.35	0.1	5.9	34	46.6	3.77	9	0.06	0.02	4	0.22	161	0.7	0.014	11.8

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
38575E 15900N Dup		< 0.1	1.64	46.2	< 0.5	< 20	25.3	< 0.1	0.36	< 0.1	5.9	34	48.1	3.78	9	0.05	0.02	4	0.23	160	0.7	0.017	11.7
38575E 16000N Orig	23																						
38575E 16000N Dup	17																						
38600E 15850N Orig		0.1	3.24	58.3	< 0.5	< 20	45.5	0.1	0.55	0.1	19.6	52	138	4.63	9	0.08	0.05	5	0.62	730	1.1	0.025	36.0
38600E 15850N Dup		0.1	2.68	55.9	3.0	< 20	44.4	0.1	0.57	0.1	18.9	50	130	4.35	9	0.08	0.04	5	0.64	628	1.0	0.023	34.8
38600E 15925N Orig	11																						
38600E 15925N Dup	6																						
38625E 15850N Orig		0.2	2.14	43.8	< 0.5	< 20	32.4	0.1	0.35	0.1	11.2	46	75.0	4.27	9	0.08	0.03	3	0.33	373	0.9	0.016	22.5
38625E 15850N Dup		0.2	1.94	45.2	< 0.5	< 20	31.9	0.1	0.37	0.1	12.2	46	77.5	4.85	10	0.09	0.03	4	0.35	383	0.9	0.014	22.8
Method Blank		< 0.1	< 0.01	< 0.5	3.6	< 20	2.9	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.05	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	< 0.1
Method Blank		< 0.1	< 0.01	0.7	1.4	< 20	3.0	< 0.1	< 0.01	< 0.1	< 0.1	2	< 0.2	< 0.01	< 1	0.05	< 0.01	< 1	< 0.01	< 1	< 0.1	0.006	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	1.7	< 20	2.8	< 0.1	< 0.01	< 0.1	< 0.1	< 1	0.3	< 0.01	< 1	0.04	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	2.3	< 20	5.1	< 0.1	< 0.01	< 0.1	< 0.1	< 1	0.4	< 0.01	< 1	0.02	< 0.01	< 1	< 0.01	< 1	< 0.1	0.009	< 0.1
Method Blank	< 2																						
Method Blank	< 2																						
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Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
PK2 Meas														
PK2 Cert														
OREAS 922 (AQUA REGIA) Meas	0.067	62.2	< 1	0.9	3.3	3.3	14		13.9		0.2	28	1.7	261
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 922 (AQUA REGIA) Meas	0.061	67.1	< 1	0.7	4.0	3.1	14		15.8		0.2	31	1.6	277
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 923 (AQUA REGIA) Meas	0.057	85.4	< 1	0.7	3.5	5.6	13		13.8		0.2	29	2.5	324
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 907 (Aqua Regia) Meas	0.021	38.6	< 1	2.5	2.3	9.2	13	0.2	8.8	0.024	0.1	5	1.2	156
OREAS 907 (Aqua Regia) Cert	0.0240	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	0.032	> 5000	4	153	2.2	6.1	17		5.2		0.7	10	0.9	> 5000
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
CDN-PGMS-30 Meas														
CDN-PGMS-30 Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 263 (Aqua Regia) Meas	0.042	37.6	< 1	9.3	3.3		14	< 0.2	10.5		0.5	24		120
OREAS 263 (Aqua Regia) Cert	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
OREAS 130	0.086	1120	6	6.0	3.2		17	< 0.2	9.4	0.029	4.7	34	1.5	> 5000

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
(Aqua Regia) Meas														
OREAS 130 (Aqua Regia) Cert	0.0860	1300	6.02	4.69	3.42		23.2	0.170	10.3	0.0270	5.92	33.1	1.40	16900
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
38450E 15825N Orig	0.030	4.8	< 1	2.8	4.2	1.0	7	< 0.2	0.6	0.146	< 0.1	144	< 0.1	44
38450E 15825N Dup	0.025	4.8	< 1	2.9	4.5	1.0	6	< 0.2	0.6	0.151	< 0.1	137	0.1	41
38475E 15750N Orig														
38475E 15750N Dup														
38475E 15950N Orig	0.041	5.8	< 1	2.5	5.8	1.1	8	< 0.2	0.6	0.113	< 0.1	145	< 0.1	57
38475E 15950N Dup	0.047	6.2	< 1	2.7	5.7	1.0	7	< 0.2	0.6	0.114	< 0.1	150	< 0.1	57
38500E 15700N Orig														
38500E 15700N Dup														
38525E 15725N Orig	0.027	4.6	< 1	2.2	6.0	1.0	7	< 0.2	0.7	0.111	< 0.1	117	< 0.1	54
38525E 15725N Dup	0.025	4.4	< 1	2.2	5.6	1.1	7	< 0.2	0.8	0.127	< 0.1	112	0.1	54
38525E 15750N Orig														
38525E 15750N Dup														
38550E 15900N Orig	0.049	4.8	< 1	2.1	5.2	1.0	8	< 0.2	0.5	0.153	< 0.1	142	1.1	76
38550E 15900N Dup	0.043	4.7	< 1	2.4	4.6	1.1	8	< 0.2	0.5	0.148	< 0.1	132	< 0.1	74
38550E 15950N Orig														
38550E 15950N Dup														
38575E 15900N Orig	0.020	3.3	< 1	1.7	3.9	0.8	8	< 0.2	0.6	0.114	< 0.1	126	< 0.1	38

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
38575E 15900N Dup	0.023	3.3	< 1	1.9	4.2	0.8	8	< 0.2	0.6	0.122	< 0.1	126	< 0.1	32
38575E 16000N Orig														
38575E 16000N Dup														
38600E 15850N Orig	0.048	6.6	< 1	2.4	9.9	1.0	12	< 0.2	0.7	0.187	< 0.1	138	< 0.1	63
38600E 15850N Dup	0.045	6.8	< 1	2.2	8.9	1.0	11	< 0.2	0.7	0.192	< 0.1	137	< 0.1	60
38600E 15925N Orig														
38600E 15925N Dup														
38625E 15850N Orig	0.076	5.6	< 1	1.9	5.3	0.9	9	< 0.2	0.5	0.164	< 0.1	141	< 0.1	47
38625E 15850N Dup	0.081	5.9	< 1	1.8	4.9	1.0	10	< 0.2	0.6	0.159	< 0.1	142	< 0.1	49
Method Blank	< 0.001	0.2	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	0.4	< 1	< 0.1	< 0.1	0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	0.2	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank														
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Method Blank														
Method Blank														
Method Blank														

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-15818**
Report Date: **01-Feb-21**
Date Submitted: **08-Dec-20**
Your Reference: **I-20 Soil**

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

193 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-1M	QOP Ultratrace-1 (Aqua Regia ICPMS)	2021-01-20 14:59:18

REPORT **A20-15818**

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Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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Report No.: **A20-15818**
Report Date: **01-Feb-21**
Date Submitted: **08-Dec-20**
Your Reference: **I-20 Soil**

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

193 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-ICP Kamloops	QOP PGE-OES (Au-Fire Assay ICPOES 30g)	2021-01-15 13:24:10

REPORT **A20-15818**

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Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36500E 17800N	3	< 0.1	4.47	22.2	7.2	< 20	66.7	< 0.1	0.47	0.1	23.6	73	116	5.90	11	0.15	0.04	3	0.63	306	0.7	0.016	55.6
36500E 17825N	15	< 0.1	1.57	8.9	2.8	< 20	22.0	< 0.1	0.31	< 0.1	6.2	43	32.4	5.27	12	0.11	0.01	4	0.17	170	0.4	0.012	13.7
36500E 17850N	< 2	< 0.1	1.24	14.4	1.6	< 20	15.9	0.1	0.37	0.1	4.2	35	26.5	4.61	13	0.05	0.02	4	0.13	131	0.5	0.012	10.7
36500E 17875N	18	< 0.1	2.04	15.9	3.8	< 20	35.2	< 0.1	0.50	0.1	11.1	46	39.1	5.33	12	0.12	0.03	4	0.34	356	0.7	0.015	19.5
36500E 17900N	3	0.2	4.19	16.5	2.7	< 20	63.0	0.1	0.42	0.2	37.2	77	81.5	6.87	14	0.13	0.05	4	0.61	580	0.7	0.022	47.6
36500E 17925N	7	0.1	4.09	24.9	2.2	< 20	54.3	0.1	0.46	0.1	19.3	71	81.5	6.89	14	0.12	0.05	4	0.66	342	0.8	0.018	45.7
36500E 17950N	4	< 0.1	3.45	22.5	3.6	< 20	53.2	< 0.1	0.47	< 0.1	17.6	63	85.8	5.65	12	0.13	0.04	4	0.57	290	0.6	0.016	41.9
36500E 17975N	3	< 0.1	2.10	16.5	3.4	< 20	42.5	< 0.1	0.50	0.1	11.4	47	54.4	4.71	10	0.10	0.03	4	0.32	596	0.5	0.016	22.7
36500E 18000N	3	< 0.1	1.45	10.1	3.0	< 20	26.8	< 0.1	0.38	< 0.1	9.3	35	25.2	3.87	12	0.06	0.02	4	0.16	653	0.3	0.013	11.1
36500E 18025N	3	< 0.1	3.54	17.5	4.1	< 20	37.6	< 0.1	0.39	0.1	15.0	66	76.9	6.26	12	0.19	0.03	4	0.39	294	0.6	0.017	32.1
36500E 18050N	8	< 0.1	1.57	8.4	13.9	< 20	34.5	< 0.1	0.68	< 0.1	8.7	37	30.0	3.71	10	0.12	0.03	5	0.32	494	0.3	0.014	15.7
36500E 18075N	14	< 0.1	3.67	21.7	0.7	< 20	37.2	< 0.1	0.33	< 0.1	17.7	66	81.6	6.19	13	0.12	0.07	4	0.50	371	0.6	0.016	37.2
36500E 18100N	3	< 0.1	2.48	13.6	1.7	< 20	33.8	< 0.1	0.38	0.1	10.2	44	48.6	5.16	11	0.16	0.02	4	0.24	198	0.5	0.014	17.5
36550E 17800N	3	< 0.1	1.55	13.5	3.1	< 20	26.8	0.1	0.39	< 0.1	6.5	35	32.6	4.01	11	0.12	0.02	4	0.21	259	0.4	0.013	13.7
36550E 17825N	4	< 0.1	3.39	21.7	< 0.5	< 20	49.6	< 0.1	0.48	< 0.1	17.3	59	85.3	5.47	11	0.13	0.03	3	0.42	257	0.7	0.014	36.8
36550E 17850N	10	< 0.1	3.99	22.8	< 0.5	< 20	57.1	< 0.1	0.40	0.1	20.0	68	109	5.62	11	0.17	0.04	4	0.61	286	0.7	0.018	46.2
36550E 17875N	7	0.1	2.52	17.3	0.9	< 20	47.8	< 0.1	0.47	0.1	29.6	53	47.0	4.99	12	0.09	0.04	4	0.38	1040	0.6	0.015	24.4
36550E 17900N	6	< 0.1	2.92	29.3	2.5	< 20	58.5	< 0.1	0.65	< 0.1	24.3	64	100	5.33	10	0.07	0.05	4	0.77	923	0.5	0.017	47.1
36550E 17925N	5	< 0.1	2.58	19.3	1.8	< 20	45.8	< 0.1	0.51	< 0.1	15.6	57	62.1	5.26	11	0.11	0.04	4	0.53	348	0.5	0.015	33.6
36550E 17950N	5	< 0.1	3.78	18.7	2.6	< 20	47.7	< 0.1	0.45	0.1	23.5	62	93.4	5.55	11	0.13	0.04	4	0.46	335	0.5	0.016	45.9
36550E 17975N	3	< 0.1	3.22	19.6	0.9	< 20	55.3	< 0.1	0.50	0.1	19.8	60	82.5	5.60	12	0.12	0.05	4	0.65	502	0.6	0.016	40.3
36550E 18000N	28	< 0.1	4.15	26.7	2.2	< 20	57.8	< 0.1	0.39	0.1	17.9	72	79.9	7.46	15	0.19	0.04	3	0.50	376	0.6	0.016	39.3
36550E 18025N	4	< 0.1	4.04	25.6	0.9	< 20	65.4	< 0.1	0.47	0.1	23.9	67	112	6.21	11	0.15	0.04	5	0.70	349	0.6	0.018	51.8
36550E 18050N	7	0.1	2.56	11.5	1.2	< 20	76.3	0.1	0.47	0.2	20.4	41	48.5	4.65	11	0.08	0.05	4	0.27	1090	0.4	0.019	21.4
36550E 18075N	3	< 0.1	2.91	13.9	2.2	< 20	40.9	< 0.1	0.54	0.1	16.3	55	65.5	5.39	12	0.12	0.03	4	0.42	396	0.5	0.015	30.2
36550E 18100N	3	< 0.1	2.01	15.7	2.6	< 20	22.8	< 0.1	0.47	< 0.1	7.7	41	38.8	4.90	11	0.11	0.02	4	0.23	191	0.5	0.013	16.0
36600E 17800N	6	< 0.1	3.16	16.2	7.4	< 20	40.9	< 0.1	0.58	0.1	20.4	58	84.8	5.24	10	0.12	0.03	4	0.60	379	0.5	0.016	36.5
36600E 17825N	4	0.1	3.65	23.2	1.3	< 20	54.0	< 0.1	0.50	0.1	22.3	63	94.3	5.83	12	0.13	0.04	5	0.59	458	0.8	0.017	46.1
36600E 17850N	4	< 0.1	2.32	21.9	3.8	< 20	30.7	< 0.1	0.40	0.1	12.6	49	44.0	5.44	12	0.14	0.03	4	0.28	325	0.5	0.015	21.2
36600E 17875N	3	0.1	2.97	21.3	1.0	< 20	45.4	< 0.1	0.50	0.1	23.5	54	60.5	5.60	13	0.18	0.04	5	0.55	797	0.6	0.017	34.3
36600E 17900N	< 2	< 0.1	2.33	18.5	3.8	< 20	39.3	< 0.1	0.51	0.1	9.8	52	43.5	5.80	12	0.10	0.03	4	0.41	258	0.5	0.015	24.4
36600E 17925N	< 2	< 0.1	2.79	20.9	1.5	< 20	51.0	< 0.1	0.49	0.1	23.6	59	55.5	5.26	11	0.09	0.03	4	0.48	576	0.7	0.015	32.9
36600E 17950N	9	< 0.1	2.99	14.9	2.5	< 20	44.3	< 0.1	0.55	0.1	16.7	58	59.5	5.15	10	0.09	0.03	4	0.53	288	0.4	0.013	35.7
36600E 17975N	5	0.1	3.61	18.0	1.5	< 20	51.0	0.1	0.44	0.1	21.7	65	68.7	6.22	12	0.15	0.04	4	0.56	401	0.6	0.014	37.5
36600E 18000N	4	0.1	2.79	18.5	2.0	< 20	35.5	< 0.1	0.37	0.2	15.9	49	67.6	5.34	11	0.12	0.03	4	0.35	270	0.7	0.013	29.5
36600E 18025N	< 2	< 0.1	1.88	15.7	3.2	< 20	40.2	0.1	0.54	0.1	13.4	45	31.2	5.08	12	0.10	0.03	4	0.35	464	0.5	0.017	17.3
36600E 18050N	11	< 0.1	4.00	22.6	2.0	< 20	43.9	< 0.1	0.44	0.1	20.0	71	85.4	6.41	12	0.15	0.03	3	0.53	287	0.7	0.016	42.8
36600E 18075N	2	< 0.1	2.07	16.2	2.3	< 20	28.0	< 0.1	0.42	0.1	8.0	46	60.6	5.05	11	0.11	0.02	4	0.26	230	0.6	0.014	17.8
36600E 18100N	4	< 0.1	3.69	21.7	< 0.5	< 20	45.5	< 0.1	0.42	< 0.1	19.7	65	108	6.27	12	0.18	0.03	3	0.46	239	0.7	0.012	38.7
36650E 17800N	7	< 0.1	2.45	17.9	0.9	< 20	45.0	< 0.1	0.46	< 0.1	14.1	55	62.2	5.77	12	0.11	0.03	4	0.50	329	0.6	0.015	30.5
36650E 17825N	9	< 0.1	3.21	19.4	1.1	< 20	50.3	< 0.1	0.55	0.1	17.6	61	67.9	5.63	10	0.11	0.04	4	0.64	328	0.7	0.015	39.8
36650E 17850N	< 2	< 0.1	3.42	19.1	3.2	< 20	59.1	< 0.1	0.50	0.1	19.6	62	80.6	5.74	11	0.10	0.04	4	0.57	344	0.5	0.017	42.7
36650E 17875N	3	< 0.1	3.80	21.5	3.1	< 20	68.1	< 0.1	0.50	0.1	22.4	68	99.5	6.08	12	0.13	0.04	4	0.70	356	0.6	0.018	47.4
36650E 17900N	58	< 0.1	2.83	16.9	3.7	< 20	38.4	< 0.1	0.58	0.1	12.4	54	46.5	4.81	11	0.09	0.03	4	0.54	323	0.5	0.017	27.7
36650E 17925N	< 2	0.1	2.09	12.1	3.2	< 20	28.9	< 0.1	0.40	< 0.1	8.6	43	32.0	4.25	11	0.10	0.02	4	0.28	196	0.4	0.015	17.4
36650E 17950N	7	< 0.1	4.42	27.5	< 0.5	< 20	50.3	< 0.1	0.37	< 0.1	12.9	77	101	6.80	14	0.16	0.04	3	0.52	227	0.7	0.018	37.3
36650E 17975N	< 2	< 0.1	2.63	17.2	4.2	< 20	34.2	< 0.1	0.44	0.1	14.1	56	61.0	6.02	13	0.10	0.02	4	0.40	326	0.6	0.014	25.7
36650E 18000N	5	< 0.1	2.51	13.0	< 0.5	< 20	26.4	0.1	0.43	0.4	9.6	56	81.3	7.38	16	0.11	0.02	4	0.22	264	0.6	0.012	17.5
36650E 18025N	9	< 0.1	2.75	17.2	< 0.5	< 20	42.2	0.1	0.42	0.2	11.6	53	67.8	5.89	13	0.14	0.03	4	0.33	259	0.6	0.016	22.2
36650E 18050N	5	< 0.1	3.62	15.6	2.4	< 20	51.9	0.1	0.52	0.1	22.0	53	74.4	5.52	12	0.10	0.04	5	0.46	427	0.5	0.016	39.5
36650E 18075N	16	< 0.1	2.58	15.9	2.8	< 20	33.2	< 0.1	0.48	0.1	14.2	48	72.1	5.04	11	0.12	0.02	4	0.36	260	0.5	0.013	28.9

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36650E 18100N	7	< 0.1	3.27	15.4	< 0.5	< 20	26.4	< 0.1	0.46	0.1	13.1	53	81.9	5.52	10	0.13	0.02	4	0.38	192	0.5	0.017	28.1
36700E 17800N	4	< 0.1	3.30	19.6	< 0.5	< 20	69.0	< 0.1	0.57	< 0.1	21.1	60	106	4.90	9	0.11	0.03	4	0.75	317	0.5	0.017	43.9
36700E 17825N	11	< 0.1	2.77	17.1	1.1	< 20	37.7	< 0.1	0.43	< 0.1	14.1	52	69.7	5.20	11	0.12	0.03	4	0.46	333	0.5	0.014	29.0
36700E 17850N	3	0.1	2.11	19.1	1.3	< 20	42.0	< 0.1	0.72	0.1	24.0	47	68.6	5.43	8	0.12	0.05	4	0.53	1790	0.5	0.016	30.0
36700E 17875N	3	< 0.1	2.55	17.7	1.6	< 20	41.2	< 0.1	0.74	0.1	19.5	50	78.3	4.52	9	0.10	0.06	4	0.65	908	0.6	0.018	34.2
36700E 17900N	10	0.1	2.51	13.1	< 0.5	< 20	34.6	< 0.1	0.50	0.1	10.0	52	49.2	5.19	11	0.13	0.03	4	0.41	219	0.5	0.015	25.6
36700E 17925N	6	0.1	2.94	19.2	8.2	< 20	50.6	< 0.1	0.54	< 0.1	15.4	54	77.4	5.11	10	0.16	0.03	3	0.57	287	0.6	0.017	39.7
36700E 17950N	4	0.1	2.18	17.6	3.2	< 20	29.2	< 0.1	0.41	0.1	8.9	43	42.7	4.71	10	0.13	0.02	3	0.22	198	0.5	0.014	18.4
36700E 17975N	< 2	0.1	2.35	13.5	1.4	< 20	32.6	< 0.1	0.38	0.1	12.7	46	49.9	4.49	10	0.14	0.03	3	0.28	213	0.6	0.012	23.3
36700E 18000N	5	< 0.1	2.34	11.4	< 0.5	< 20	33.1	< 0.1	0.43	< 0.1	14.8	46	43.0	4.62	10	0.12	0.02	5	0.27	411	0.5	0.014	21.8
36700E 18025N	5	< 0.1	1.92	13.3	< 0.5	< 20	30.0	< 0.1	0.46	0.1	12.9	37	50.5	3.62	7	0.10	0.03	3	0.35	545	0.4	0.012	23.2
36700E 18050N	< 2	0.1	3.02	18.9	1.0	< 20	40.7	0.1	0.44	< 0.1	17.2	52	70.4	5.96	11	0.17	0.03	5	0.36	344	0.8	0.013	25.2
36700E 18075N	< 2	0.1	2.56	15.6	< 0.5	< 20	36.0	< 0.1	0.53	0.1	19.2	51	61.0	5.35	11	0.15	0.03	4	0.42	468	0.6	0.013	28.7
36700E 18100N	3	< 0.1	3.44	32.5	2.6	< 20	43.7	< 0.1	0.66	0.1	21.5	64	115	6.79	13	0.13	0.05	3	0.88	435	0.8	0.017	50.9
36750E 17800N	3	< 0.1	1.46	9.1	0.7	< 20	18.3	< 0.1	0.34	< 0.1	4.7	33	21.6	4.08	10	0.11	0.01	3	0.15	139	0.4	0.012	9.9
36750E 17825N	9	< 0.1	2.86	18.1	< 0.5	< 20	43.9	< 0.1	0.43	0.1	10.5	53	46.3	5.78	13	0.11	0.02	4	0.36	199	0.5	0.015	24.7
36750E 17850N	3	0.1	2.58	19.0	1.2	< 20	39.6	< 0.1	0.56	0.2	17.3	51	64.9	5.26	10	0.13	0.04	4	0.53	668	0.6	0.015	31.3
36750E 17875N	4	< 0.1	3.22	22.0	1.5	< 20	57.3	< 0.1	0.99	0.2	15.9	61	85.3	5.83	10	0.13	0.16	3	0.55	1630	0.5	0.031	36.3
36750E 17900N	4	< 0.1	2.28	22.5	98.8	< 20	42.2	< 0.1	0.86	0.1	21.6	54	123	5.09	9	0.07	0.04	5	0.73	653	0.5	0.019	38.5
36750E 17925N	3	< 0.1	3.17	20.1	< 0.5	< 20	46.2	0.1	0.55	0.2	18.0	57	81.3	5.50	10	0.12	0.04	4	0.54	527	0.5	0.015	35.4
36750E 17950N	5	< 0.1	2.57	15.1	< 0.5	< 20	46.0	< 0.1	0.53	0.2	16.1	49	63.5	4.60	10	0.10	0.06	4	0.46	961	0.5	0.017	30.7
36750E 17975N	< 2	< 0.1	2.94	20.3	1.1	< 20	49.0	< 0.1	0.54	< 0.1	23.2	57	80.5	5.21	11	0.13	0.03	4	0.54	596	0.6	0.015	32.6
36750E 18000N	31	< 0.1	2.62	16.4	1.2	< 20	36.8	< 0.1	0.42	0.1	12.7	53	54.3	5.73	13	0.17	0.03	4	0.29	428	0.5	0.015	23.7
36750E 18025N	< 2	0.1	3.50	28.8	3.0	< 20	57.9	< 0.1	0.42	0.1	16.8	61	84.8	5.71	11	0.13	0.04	4	0.51	523	0.8	0.015	37.8
36750E 18050N	6	< 0.1	2.16	16.5	1.6	< 20	45.6	< 0.1	0.61	0.1	14.0	42	50.4	4.36	9	0.08	0.03	4	0.49	546	0.5	0.014	27.6
36750E 18075N	3	< 0.1	3.08	19.4	< 0.5	< 20	33.3	0.1	0.40	< 0.1	11.9	60	56.0	7.15	15	0.11	0.02	4	0.27	215	0.7	0.014	24.6
36750E 18100N	< 2	< 0.1	1.54	18.8	2.7	< 20	22.2	< 0.1	0.43	< 0.1	8.1	44	41.4	5.34	11	0.08	0.02	2	0.31	348	0.5	0.011	15.8
36800E 17800N	11	< 0.1	2.33	15.6	< 0.5	< 20	28.9	< 0.1	0.44	0.1	9.8	47	48.2	4.89	11	0.14	0.02	3	0.30	227	0.5	0.014	21.1
36800E 17825N	130	< 0.1	2.00	15.7	1.4	< 20	31.1	< 0.1	0.75	< 0.1	17.8	38	63.7	4.00	8	0.12	0.03	4	0.56	611	0.4	0.015	27.8
36800E 17850N	2	< 0.1	2.49	18.5	< 0.5	< 20	28.1	< 0.1	0.40	< 0.1	9.3	47	44.2	5.13	11	0.12	0.02	3	0.25	215	0.6	0.013	18.0
36800E 17875N	< 2	0.1	2.12	17.0	2.3	< 20	36.7	< 0.1	0.52	0.1	10.7	42	48.1	4.49	9	0.12	0.03	3	0.39	308	0.5	0.014	24.1
36800E 17900N	7	< 0.1	2.37	15.0	< 0.5	< 20	25.7	< 0.1	0.41	< 0.1	10.2	49	44.4	4.91	11	0.08	0.02	3	0.32	266	0.5	0.015	22.6
36800E 17925N	6	0.1	2.00	14.8	< 0.5	< 20	34.8	< 0.1	0.46	0.1	8.0	38	41.2	4.02	8	0.10	0.03	4	0.29	186	0.5	0.014	20.3
36800E 17950N	3	< 0.1	2.71	14.9	1.1	< 20	37.6	< 0.1	0.53	0.1	10.7	45	51.8	4.39	10	0.09	0.03	4	0.41	221	0.5	0.014	26.6
36800E 17975N	4	< 0.1	3.30	23.2	< 0.5	< 20	61.1	< 0.1	0.49	0.1	20.3	57	86.3	5.54	10	0.12	0.04	3	0.61	336	0.6	0.015	45.0
36800E 18000N	72	0.1	1.85	20.5	0.5	< 20	35.7	0.1	0.36	0.1	9.2	40	45.6	4.33	9	0.17	0.02	4	0.28	225	0.9	0.012	20.9
36800E 18025N	< 2	< 0.1	3.55	20.9	1.7	< 20	40.8	< 0.1	0.47	< 0.1	17.6	60	71.5	5.74	11	0.12	0.02	3	0.48	282	0.5	0.015	38.1
36800E 18050N	3	< 0.1	1.18	11.9	< 0.5	< 20	17.7	< 0.1	0.36	< 0.1	5.0	31	26.0	3.97	9	0.09	0.01	3	0.14	299	0.4	0.012	10.2
36800E 18075N	< 2	< 0.1	3.27	22.8	< 0.5	< 20	37.8	< 0.1	0.54	0.1	17.3	57	86.8	6.15	11	0.13	0.03	3	0.50	274	0.6	0.015	40.1
36800E 18100N	13	< 0.1	2.45	14.8	< 0.5	< 20	24.9	< 0.1	0.42	< 0.1	10.6	47	58.9	5.43	11	0.18	0.02	3	0.27	330	0.6	0.013	21.0
36850E 17800N	3	0.1	4.46	23.9	< 0.5	< 20	69.6	< 0.1	0.51	0.1	25.1	71	125	6.38	12	0.15	0.04	4	0.75	396	0.9	0.018	58.3
36850E 17825N	4	< 0.1	2.80	16.3	156	< 20	31.2	< 0.1	0.81	< 0.1	17.9	48	88.9	4.38	8	0.14	0.03	4	0.66	354	0.6	0.014	35.1
36850E 17850N	3	< 0.1	3.36	19.0	3.0	< 20	45.2	< 0.1	0.62	0.1	19.2	60	90.6	5.33	9	0.12	0.03	4	0.65	344	0.6	0.015	40.8
36850E 17875N	331	< 0.1	3.04	15.8	1.0	< 20	48.6	< 0.1	0.55	0.3	33.5	51	89.4	4.48	10	0.14	0.03	5	0.54	736	0.8	0.016	39.5
36850E 17900N	2	< 0.1	3.15	15.0	< 0.5	< 20	48.6	< 0.1	0.50	0.2	22.4	54	74.8	4.67	10	0.12	0.03	4	0.54	395	0.7	0.017	39.6
36850E 17925N	< 2	< 0.1	2.61	15.1	< 0.5	< 20	39.4	< 0.1	0.45	0.1	14.9	48	56.7	4.56	10	0.09	0.04	4	0.44	405	0.5	0.017	30.4
36850E 17950N	< 2	0.1	3.18	18.8	1.3	< 20	52.4	< 0.1	0.58	0.2	30.1	54	68.3	4.95	10	0.13	0.04	4	0.54	898	0.9	0.016	43.9
36850E 17975N	12	0.1	2.11	15.5	3.6	< 20	35.5	< 0.1	0.50	0.1	11.3	41	45.8	4.40	9	0.12	0.02	3	0.33	314	0.5	0.012	23.6
36850E 18000N	3	0.1	2.24	16.6	3.4	< 20	40.7	< 0.1	0.50	0.1	11.7	46	71.5	4.90	9	0.11	0.03	4	0.37	332	0.6	0.013	27.2
36850E 18025N	6	< 0.1	2.68	16.8	< 0.5	< 20	32.6	< 0.1	0.51	0.1	14.5	51	67.8	5.19	10	0.14	0.02	3	0.37	351	0.5	0.015	28.2
36850E 18050N	3	< 0.1	3.01	17.8	< 0.5	< 20	38.1	< 0.1	0.53	< 0.1	18.1	52	78.0	4.95	9	0.10	0.03	4	0.50	421	0.6	0.015	34.9

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36850E 18075N	4	0.1	2.57	14.2	< 0.5	< 20	37.8	< 0.1	0.56	< 0.1	14.5	47	59.0	4.72	10	0.12	0.03	4	0.38	419	0.7	0.015	30.1
36850E 18100N	< 2	0.1	2.52	16.5	< 0.5	< 20	37.0	< 0.1	0.64	0.1	13.8	53	85.0	5.39	10	0.17	0.02	3	0.48	321	0.6	0.015	32.4
36900E 17800N	14	< 0.1	0.87	8.0	7.4	< 20	8.6	0.1	0.63	< 0.1	3.2	21	11.7	3.60	10	0.09	< 0.01	4	0.09	168	0.3	0.011	5.0
36900E 17825N	< 2	0.1	3.02	19.0	< 0.5	< 20	40.2	< 0.1	0.49	0.1	17.0	55	63.8	5.45	12	0.15	0.03	3	0.46	333	0.7	0.014	39.0
36900E 17850N	2	0.1	2.69	16.3	< 0.5	< 20	35.4	< 0.1	0.46	< 0.1	11.8	49	50.4	5.74	11	0.11	0.02	4	0.33	236	0.6	0.015	22.8
36900E 17875N	< 2	< 0.1	3.08	19.0	< 0.5	< 20	57.4	< 0.1	0.49	0.1	17.7	56	88.1	4.73	9	0.11	0.03	3	0.57	275	0.5	0.020	41.5
36900E 17900N	< 2	< 0.1	2.38	11.4	4.4	< 20	35.8	< 0.1	0.59	0.1	21.6	46	45.8	4.48	10	0.08	0.03	4	0.49	1000	0.5	0.015	25.0
36900E 17925N	< 2	< 0.1	3.53	19.3	1.2	< 20	58.6	< 0.1	0.56	0.2	22.7	58	90.4	5.25	10	0.12	0.04	4	0.68	372	0.7	0.017	48.8
36900E 17950N	7	< 0.1	3.77	21.5	< 0.5	< 20	54.3	< 0.1	0.47	0.2	23.3	62	109	5.71	10	0.16	0.03	3	0.62	366	0.7	0.015	50.7
36900E 17975N	6	< 0.1	2.55	15.5	1.1	< 20	39.8	< 0.1	0.57	0.1	17.4	46	51.4	4.78	10	0.14	0.03	4	0.37	494	0.6	0.014	31.5
36900E 18000N	< 2	0.1	2.07	16.4	12.4	< 20	27.8	< 0.1	0.45	0.1	8.6	51	48.9	6.08	12	0.15	0.02	3	0.26	220	0.6	0.013	20.3
36900E 18025N	< 2	< 0.1	2.39	12.6	< 0.5	< 20	39.2	< 0.1	0.62	0.1	15.6	44	64.5	3.90	9	0.14	0.03	4	0.48	511	0.5	0.017	31.1
36900E 18050N	3	< 0.1	3.13	18.5	1.8	< 20	39.6	< 0.1	0.69	0.1	19.6	52	114	4.89	8	0.17	0.02	4	0.62	299	0.6	0.018	38.9
36900E 18075N	4	< 0.1	1.38	9.8	0.5	< 20	22.2	< 0.1	0.43	< 0.1	7.8	34	32.0	3.97	9	0.08	0.02	4	0.19	307	0.5	0.012	13.7
36900E 18100N	4	< 0.1	2.53	15.7	< 0.5	< 20	26.1	< 0.1	0.59	< 0.1	14.1	52	66.3	5.04	9	0.10	0.02	3	0.50	277	0.5	0.012	32.1
36950E 17800N	7	< 0.1	3.63	19.1	1.6	< 20	67.5	< 0.1	0.61	0.2	26.1	64	104	5.56	10	0.12	0.03	4	0.77	355	0.5	0.019	55.0
36950E 17825N	2	0.1	3.02	18.7	< 0.5	< 20	43.1	< 0.1	0.48	< 0.1	14.4	55	62.9	5.81	11	0.12	0.03	3	0.47	346	0.6	0.017	32.2
36950E 17850N	< 2	< 0.1	3.17	15.1	< 0.5	< 20	40.7	< 0.1	0.51	< 0.1	18.3	54	74.1	5.24	9	0.18	0.02	3	0.45	308	0.5	0.015	38.6
36950E 17875N	4	< 0.1	1.48	10.4	< 0.5	< 20	28.8	< 0.1	0.50	< 0.1	7.5	33	28.3	3.80	9	0.09	0.02	4	0.27	223	0.4	0.012	14.5
36950E 17900N	4	< 0.1	3.09	17.4	< 0.5	< 20	46.1	< 0.1	0.54	0.1	15.1	59	73.4	5.47	11	0.14	0.03	4	0.51	296	0.5	0.015	37.5
36950E 17925N	< 2	< 0.1	1.76	10.3	< 0.5	< 20	23.4	< 0.1	0.53	0.2	10.9	38	31.5	4.27	10	0.09	0.02	4	0.30	325	0.4	0.013	19.2
36950E 17950N	3	0.1	2.44	15.4	0.6	< 20	36.9	< 0.1	0.61	0.1	12.9	50	54.4	4.67	10	0.11	0.03	4	0.56	287	0.5	0.015	29.9
36950E 17975N	39	< 0.1	2.36	14.3	< 0.5	< 20	33.2	< 0.1	0.53	< 0.1	11.8	49	44.6	4.81	10	0.10	0.03	4	0.41	272	0.5	0.015	24.5
36950E 18000N	3	< 0.1	2.86	19.7	< 0.5	< 20	40.8	< 0.1	0.55	0.1	13.6	55	63.8	5.67	11	0.10	0.03	4	0.46	311	0.6	0.014	31.2
36950E 18025N	< 2	< 0.1	2.78	14.1	1.3	< 20	42.3	< 0.1	0.68	0.1	17.4	51	62.8	4.72	9	0.14	0.03	5	0.54	767	0.6	0.016	37.0
36950E 18050N	< 2	< 0.1	2.32	20.5	< 0.5	< 20	30.1	< 0.1	0.54	< 0.1	11.2	48	50.4	5.40	11	0.14	0.02	4	0.38	221	0.6	0.023	24.3
36950E 18075N	< 2	< 0.1	1.78	17.2	< 0.5	< 20	14.8	< 0.1	0.40	< 0.1	7.5	53	44.7	7.02	13	0.15	0.02	2	0.21	346	0.5	0.013	14.2
36950E 18100N	3	0.1	2.10	18.0	< 0.5	< 20	26.6	< 0.1	0.53	< 0.1	13.0	43	48.4	4.86	10	0.13	0.02	5	0.26	330	0.7	0.014	20.2
37000E 17800N	3	0.1	2.96	17.2	< 0.5	< 20	32.8	< 0.1	0.49	< 0.1	13.9	51	62.5	5.61	11	0.12	0.03	3	0.36	344	0.7	0.013	28.0
37000E 17825N	< 2	< 0.1	3.09	14.0	4.3	< 20	35.0	< 0.1	0.49	< 0.1	15.8	54	61.7	5.81	11	0.13	0.02	3	0.35	276	0.5	0.015	28.6
37000E 17850N	3	< 0.1	3.27	16.2	< 0.5	< 20	21.1	< 0.1	0.43	0.1	12.2	60	47.2	6.39	11	0.14	0.02	4	0.38	250	0.6	0.013	25.3
37000E 17875N	2	< 0.1	2.38	12.3	0.6	< 20	37.7	< 0.1	0.63	0.1	12.9	52	58.2	5.16	10	0.08	0.02	4	0.51	311	0.4	0.017	28.0
37000E 17900N	< 2	< 0.1	1.46	8.9	20.3	< 20	22.0	< 0.1	0.40	0.1	5.4	42	25.0	5.23	11	0.16	0.01	5	0.14	176	0.4	0.015	12.2
37000E 17925N	< 2	< 0.1	2.30	13.2	0.5	< 20	31.3	< 0.1	0.57	< 0.1	10.4	49	47.4	5.78	11	0.13	0.02	4	0.34	218	0.5	0.014	24.2
37000E 17950N	< 2	< 0.1	2.25	13.5	< 0.5	< 20	37.5	< 0.1	0.74	0.1	18.1	45	65.2	4.39	9	0.12	0.04	4	0.57	863	0.4	0.015	33.2
37000E 17975N	2	< 0.1	3.44	15.3	< 0.5	< 20	43.1	< 0.1	0.45	0.1	19.5	53	93.0	5.11	9	0.11	0.03	3	0.51	233	0.6	0.015	38.1
37000E 18000N	6	< 0.1	2.85	14.0	< 0.5	< 20	38.8	< 0.1	0.52	< 0.1	15.4	52	69.1	4.94	9	0.12	0.02	4	0.50	301	0.9	0.016	30.1
37000E 18025N	< 2	< 0.1	4.41	16.4	< 0.5	< 20	48.7	< 0.1	0.59	< 0.1	27.4	73	99.0	6.22	11	0.10	0.02	3	0.55	355	0.5	0.014	54.9
37000E 18050N	< 2	< 0.1	2.27	19.0	< 0.5	< 20	31.5	< 0.1	0.70	0.1	14.6	51	53.6	6.09	11	0.07	0.02	4	0.46	416	0.6	0.012	29.0
37000E 18075N	< 2	0.2	3.46	521	< 0.5	< 20	44.0	< 0.1	0.64	0.3	31.4	54	75.0	4.92	8	0.15	0.03	5	0.50	2330	1.1	0.018	38.6
37000E 18100N	2	0.3	3.32	69.2	< 0.5	< 20	36.3	< 0.1	0.51	0.2	46.3	53	75.8	4.48	8	0.21	0.04	6	0.34	2640	0.9	0.015	29.6
37050E 17800N	< 2	0.1	2.05	13.7	< 0.5	< 20	20.9	< 0.1	0.47	< 0.1	6.1	39	35.4	5.49	11	0.12	0.02	3	0.24	179	0.4	0.014	12.9
37050E 17825N	< 2	< 0.1	2.24	17.8	< 0.5	< 20	31.9	< 0.1	0.44	< 0.1	9.1	48	61.5	5.34	10	0.13	0.02	3	0.31	195	0.5	0.014	21.6
37050E 17850N	2	0.1	2.11	19.1	< 0.5	< 20	37.3	0.1	0.62	0.1	10.8	49	51.7	5.91	11	0.12	0.04	4	0.40	535	0.6	0.016	23.8
37050E 17875N	6	0.1	2.70	18.4	< 0.5	< 20	41.0	< 0.1	0.68	0.1	15.8	64	61.5	7.28	14	0.11	0.04	4	0.54	504	0.6	0.015	30.3
37050E 17900N	4	0.2	3.16	19.5	< 0.5	< 20	38.4	< 0.1	0.81	0.2	16.9	78	89.5	8.05	17	0.17	0.02	4	0.59	312	0.6	0.016	34.0
37050E 17925N	3	< 0.1	2.47	15.3	9.1	< 20	38.7	< 0.1	0.77	< 0.1	21.1	50	84.6	4.88	9	0.12	0.03	4	0.60	846	0.5	0.015	32.4
37050E 17950N	18	0.2	1.88	18.0	< 0.5	< 20	33.6	0.1	0.68	0.1	8.6	39	49.3	5.20	15	0.10	0.04	4	0.31	794	0.4	0.023	16.9
37050E 17975N	3	< 0.1	2.33	15.1	< 0.5	< 20	21.5	< 0.1	0.28	< 0.1	8.9	42	45.3	4.86	10	0.11	0.02	3	0.19	240	0.5	0.010	15.2
37050E 18000N	13	0.2	2.90	16.9	< 0.5	< 20	24.2	< 0.1	0.34	< 0.1	9.0	61	49.1	7.00	14	0.18	0.02	3	0.29	234	0.7	0.012	19.7
37050E 18025N	3	0.1	3.62	12.9	< 0.5	< 20	33.9	< 0.1	0.66	0.2	19.2	70	75.3	6.44	13	0.21	0.02	4	0.46	320	0.5	0.013	36.6

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
37050E 18050N	3	< 0.1	3.61	16.9	< 0.5	< 20	29.9	< 0.1	0.48	0.1	14.3	64	93.2	6.36	11	0.17	0.02	4	0.41	232	0.7	0.014	30.5
37050E 18075N	< 2	< 0.1	0.73	11.1	< 0.5	< 20	21.4	< 0.1	0.25	< 0.1	2.9	37	14.7	5.41	11	0.07	0.02	2	0.06	118	0.3	0.010	7.0
37050E 18100N	3	0.1	1.02	21.6	< 0.5	< 20	12.9	0.1	0.38	< 0.1	4.8	50	31.5	7.18	15	0.09	0.01	2	0.12	144	0.5	0.012	11.7
37100E 17800N	< 2	0.1	1.76	12.7	< 0.5	< 20	23.9	< 0.1	0.46	< 0.1	11.6	40	36.2	4.64	10	0.11	0.02	3	0.25	438	0.5	0.012	16.9
37100E 17825N	3	0.1	1.35	14.6	< 0.5	< 20	20.0	0.1	0.34	< 0.1	6.3	37	31.6	4.71	11	0.11	0.02	3	0.17	183	0.5	0.010	14.1
37100E 17850N	3	0.1	2.44	17.7	3.4	< 20	41.8	< 0.1	0.78	0.1	16.6	49	76.2	5.26	9	0.12	0.03	4	0.49	552	0.5	0.016	31.3
37100E 17875N	< 2	0.1	2.65	17.7	1.1	< 20	31.1	< 0.1	0.66	0.2	14.4	67	57.9	6.99	14	0.09	0.03	5	0.40	469	0.9	0.015	25.6
37100E 17900N	< 2	0.1	1.79	12.0	10.1	< 20	19.3	< 0.1	0.46	< 0.1	7.6	51	44.6	6.08	13	0.13	0.02	3	0.27	180	0.4	0.011	18.6
37100E 17925N	< 2	0.2	3.71	19.6	< 0.5	< 20	26.7	< 0.1	0.52	0.2	11.5	71	55.4	7.25	13	0.14	0.01	3	0.38	240	0.7	0.013	22.4
37100E 17950N	4	0.2	4.21	16.4	< 0.5	< 20	25.4	< 0.1	0.48	< 0.1	12.4	76	80.6	7.39	12	0.23	0.02	3	0.30	189	0.6	0.012	27.6
37100E 17975N	6	0.1	1.62	10.9	< 0.5	< 20	18.2	< 0.1	0.38	< 0.1	5.5	42	33.0	5.25	11	0.12	0.02	3	0.16	163	0.4	0.012	12.0
37100E 18000N	< 2	0.2	3.50	16.4	< 0.5	< 20	25.5	< 0.1	0.55	0.2	13.6	69	78.8	6.11	10	0.20	0.02	3	0.46	224	0.5	0.012	30.2
37100E 18025N	2	0.1	2.75	14.3	< 0.5	< 20	26.9	< 0.1	0.65	0.1	14.8	55	115	4.64	8	0.12	0.02	4	0.57	246	0.5	0.014	32.8
37100E 18050N	5	0.1	2.10	24.2	< 0.5	< 20	18.4	< 0.1	0.36	0.1	6.4	57	50.0	7.07	14	0.07	0.01	2	0.24	143	0.6	0.012	16.0
37100E 18075N	4	0.1	2.59	18.8	< 0.5	< 20	27.8	< 0.1	0.58	0.1	15.8	56	64.4	6.76	14	0.14	0.02	3	0.35	333	0.7	0.013	27.9
37100E 18100N	4	0.1	1.88	14.0	1.4	< 20	14.4	0.1	0.35	< 0.1	5.9	66	39.1	7.89	17	0.15	0.01	2	0.15	158	0.5	0.012	13.1
37150E 17800N	15	< 0.1	3.26	26.5	< 0.5	< 20	37.1	< 0.1	0.69	< 0.1	27.1	54	139	5.15	9	0.11	0.03	7	0.76	657	0.7	0.016	41.6
37150E 17825N	7	0.1	2.31	18.1	< 0.5	< 20	30.7	< 0.1	0.51	0.1	10.8	52	52.3	5.91	11	0.13	0.02	3	0.32	360	0.9	0.011	24.4
37150E 17850N	5	0.2	3.32	21.4	< 0.5	< 20	42.2	< 0.1	0.63	0.2	27.1	64	66.6	5.12	10	0.14	0.03	5	0.44	830	0.8	0.015	33.1
37150E 17875N	< 2	0.1	2.56	15.0	< 0.5	< 20	39.9	< 0.1	0.71	0.1	15.6	54	53.0	5.39	10	0.10	0.02	14	0.41	726	0.6	0.014	25.1
37150E 17900N	12	0.1	3.71	15.1	< 0.5	< 20	32.6	< 0.1	0.77	0.2	21.1	69	83.8	6.53	11	0.17	0.02	4	0.73	334	0.6	0.016	41.5
37150E 17925N	3	0.1	3.10	15.1	< 0.5	< 20	25.6	< 0.1	0.63	0.1	12.9	59	70.0	5.64	10	0.11	0.02	3	0.47	257	0.5	0.013	28.9
37150E 17950N	14	0.1	3.80	19.4	1.2	< 20	27.9	< 0.1	0.66	< 0.1	18.2	69	84.9	6.02	10	0.18	0.02	3	0.64	266	0.5	0.015	42.7
37150E 17975N	< 2	< 0.1	3.18	36.2	< 0.5	< 20	28.1	< 0.1	0.39	< 0.1	9.4	83	47.2	9.17	18	0.13	0.02	2	0.31	198	0.7	0.014	23.5
37150E 18000N	3	0.1	2.30	50.2	< 0.5	< 20	33.2	< 0.1	0.84	0.2	13.0	48	54.7	6.31	12	0.09	0.02	3	0.37	248	0.4	0.015	22.3
37150E 18025N	< 2	0.1	2.91	160	< 0.5	< 20	28.0	< 0.1	0.70	0.1	17.3	61	84.5	7.46	15	0.10	0.02	3	0.50	291	0.8	0.013	34.8
37150E 18050N	13	0.2	3.17	1820	140	< 20	43.5	0.1	0.86	< 0.1	34.6	53	75.8	5.39	11	0.11	0.03	6	0.57	1840	0.7	0.017	45.6
37150E 18075N	3	< 0.1	4.05	22.7	< 0.5	< 20	38.5	< 0.1	0.68	< 0.1	24.5	65	128	6.03	11	0.10	0.03	3	0.71	324	0.5	0.015	49.6
37200E 17800N	10	< 0.1	2.78	21.3	< 0.5	< 20	38.7	< 0.1	0.99	0.1	23.4	54	99.5	5.16	9	0.09	0.04	6	0.79	887	0.5	0.021	37.5
37200E 17825N	< 2	0.2	2.86	13.3	< 0.5	< 20	28.6	< 0.1	0.57	0.1	47.8	59	60.0	4.56	10	0.16	0.02	7	0.46	1800	1.7	0.014	23.2
37200E 17850N	7	< 0.1	0.70	12.0	1.8	< 20	18.3	0.1	0.41	< 0.1	3.8	37	21.0	5.00	13	0.13	0.02	3	0.10	168	0.4	0.010	7.9
37200E 17875N	11	< 0.1	1.47	15.4	1.4	< 20	22.4	< 0.1	0.35	< 0.1	4.5	48	31.7	7.09	18	0.12	0.01	5	0.11	138	0.5	0.012	9.6
37200E 17900N	7	< 0.1	2.63	305	1.8	< 20	24.6	< 0.1	0.72	0.3	42.8	46	1980	4.55	8	0.12	0.03	4	0.68	1070	1.5	0.022	34.1
37200E 17925N	30	< 0.1	2.69	303	< 0.5	< 20	28.3	< 0.1	0.76	0.4	60.3	51	1940	4.83	8	0.08	0.03	4	0.73	1510	1.4	0.021	40.5
37200E 17950N	4	0.2	3.69	18.1	1.3	< 20	30.4	< 0.1	0.68	0.2	20.5	68	124	7.10	14	0.13	0.02	5	0.60	321	0.6	0.016	40.5
37200E 17975N	3	0.2	3.69	18.3	67.9	< 20	30.5	< 0.1	0.65	0.2	20.7	66	120	6.80	13	0.12	0.02	5	0.61	321	0.6	0.018	39.2
37200E 18000N	< 2	< 0.1	3.06	14.0	< 0.5	< 20	31.8	< 0.1	0.86	0.1	17.1	50	95.3	5.34	11	0.16	0.02	3	0.66	321	0.5	0.016	34.0
37200E 18025N	3	0.1	3.09	14.9	< 0.5	< 20	26.8	< 0.1	0.59	< 0.1	13.0	56	71.0	5.95	12	0.13	0.02	3	0.42	217	0.5	0.016	28.2
37200E 18050N	4	0.1	2.51	13.1	< 0.5	< 20	22.4	< 0.1	0.54	< 0.1	7.7	51	64.6	5.38	12	0.15	0.02	3	0.30	176	0.4	0.015	19.6
37200E 18075N	9	< 0.1	3.79	21.3	5.2	< 20	22.5	< 0.1	0.68	< 0.1	15.4	73	87.0	7.33	15	0.13	0.02	3	0.49	281	0.5	0.014	30.1

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36500E 17800N	0.032	3.7	< 1	0.4	11.0	0.6	8	< 0.2	0.9	0.181	< 0.1	159	< 0.1	83
36500E 17825N	0.023	4.2	< 1	0.5	5.0	< 0.5	16	< 0.2	0.6	0.245	< 0.1	212	< 0.1	31
36500E 17850N	0.042	5.9	< 1	0.5	4.3	< 0.5	9	< 0.2	0.5	0.348	< 0.1	226	< 0.1	30
36500E 17875N	0.031	4.0	< 1	0.4	5.3	< 0.5	12	< 0.2	0.5	0.172	< 0.1	172	< 0.1	56
36500E 17900N	0.038	4.3	< 1	0.4	8.0	0.7	10	< 0.2	0.8	0.171	< 0.1	176	< 0.1	116
36500E 17925N	0.052	3.6	< 1	0.5	8.9	0.6	9	< 0.2	0.6	0.160	< 0.1	186	< 0.1	93
36500E 17950N	0.032	3.1	< 1	0.4	10.0	0.6	9	< 0.2	0.8	0.138	< 0.1	161	< 0.1	74
36500E 17975N	0.050	7.6	< 1	0.5	6.1	< 0.5	11	< 0.2	0.6	0.145	< 0.1	151	< 0.1	47
36500E 18000N	0.042	4.1	< 1	0.4	3.9	< 0.5	11	< 0.2	0.5	0.198	< 0.1	165	< 0.1	31
36500E 18025N	0.045	4.9	< 1	0.5	8.8	< 0.5	9	< 0.2	0.9	0.167	< 0.1	169	< 0.1	68
36500E 18050N	0.027	3.9	< 1	0.3	4.7	< 0.5	16	< 0.2	0.6	0.161	< 0.1	136	< 0.1	34
36500E 18075N	0.069	3.5	< 1	0.4	9.4	0.6	7	< 0.2	0.9	0.162	< 0.1	174	< 0.1	77
36500E 18100N	0.025	4.8	< 1	0.4	5.5	< 0.5	9	< 0.2	0.6	0.164	< 0.1	163	< 0.1	44
36550E 17800N	0.032	8.1	< 1	0.4	4.7	< 0.5	10	< 0.2	0.5	0.158	< 0.1	151	< 0.1	30
36550E 17825N	0.040	3.7	< 1	0.5	7.6	0.8	11	< 0.2	0.8	0.148	< 0.1	149	< 0.1	79
36550E 17850N	0.039	3.6	< 1	0.4	10.2	0.7	8	< 0.2	0.8	0.137	< 0.1	142	< 0.1	85
36550E 17875N	0.032	4.7	< 1	0.4	5.9	< 0.5	11	< 0.2	0.4	0.140	< 0.1	143	< 0.1	68
36550E 17900N	0.028	3.4	< 1	0.4	10.3	< 0.5	15	< 0.2	0.6	0.175	< 0.1	134	< 0.1	83
36550E 17925N	0.027	3.2	< 1	0.3	7.2	< 0.5	10	< 0.2	0.6	0.125	< 0.1	141	< 0.1	76
36550E 17950N	0.048	3.3	< 1	0.4	8.5	0.8	10	< 0.2	0.7	0.166	< 0.1	157	< 0.1	97
36550E 17975N	0.050	4.5	< 1	0.4	8.6	0.5	11	< 0.2	0.6	0.167	< 0.1	159	< 0.1	77
36550E 18000N	0.072	4.1	< 1	0.4	8.9	0.9	9	< 0.2	0.7	0.185	< 0.1	186	< 0.1	93
36550E 18025N	0.046	3.1	< 1	0.3	12.9	0.6	9	< 0.2	0.9	0.156	< 0.1	160	< 0.1	82
36550E 18050N	0.065	9.8	< 1	0.3	6.0	< 0.5	17	< 0.2	0.5	0.107	< 0.1	141	< 0.1	75
36550E 18075N	0.026	4.7	< 1	0.4	8.3	0.5	10	< 0.2	0.8	0.205	< 0.1	166	< 0.1	69
36550E 18100N	0.022	3.5	< 1	0.3	5.2	< 0.5	9	< 0.2	0.6	0.201	< 0.1	157	< 0.1	42
36600E 17800N	0.040	4.5	< 1	0.3	8.6	< 0.5	9	< 0.2	0.7	0.167	< 0.1	143	< 0.1	75
36600E 17825N	0.048	4.4	< 1	0.3	10.1	0.6	10	< 0.2	0.8	0.188	< 0.1	160	< 0.1	90
36600E 17850N	0.044	4.0	< 1	0.3	5.3	< 0.5	10	< 0.2	0.5	0.163	< 0.1	157	< 0.1	50
36600E 17875N	0.038	3.6	< 1	0.3	7.5	0.6	10	< 0.2	0.5	0.171	< 0.1	173	< 0.1	79
36600E 17900N	0.026	3.2	< 1	0.3	6.0	< 0.5	11	< 0.2	0.5	0.151	< 0.1	168	< 0.1	66
36600E 17925N	0.030	3.9	< 1	0.3	6.4	< 0.5	11	< 0.2	0.4	0.140	< 0.1	146	< 0.1	78
36600E 17950N	0.024	2.9	< 1	0.3	7.2	< 0.5	9	< 0.2	0.8	0.131	< 0.1	140	< 0.1	74
36600E 17975N	0.035	4.2	< 1	0.4	7.9	< 0.5	9	< 0.2	0.7	0.147	< 0.1	161	< 0.1	82
36600E 18000N	0.051	3.2	< 1	0.4	6.9	0.6	8	< 0.2	0.4	0.185	< 0.1	153	< 0.1	63
36600E 18025N	0.030	5.3	< 1	0.4	5.7	< 0.5	12	< 0.2	0.6	0.201	< 0.1	169	< 0.1	42
36600E 18050N	0.036	3.6	< 1	0.4	8.6	0.6	9	< 0.2	0.9	0.200	< 0.1	172	< 0.1	93
36600E 18075N	0.028	3.6	< 1	0.4	5.7	< 0.5	9	< 0.2	0.6	0.215	< 0.1	164	< 0.1	41
36600E 18100N	0.029	3.1	< 1	0.4	8.1	0.7	8	< 0.2	0.8	0.210	< 0.1	166	< 0.1	79
36650E 17800N	0.028	3.5	< 1	0.4	6.7	< 0.5	9	< 0.2	0.6	0.167	< 0.1	154	< 0.1	60
36650E 17825N	0.035	3.2	< 1	0.3	7.8	< 0.5	9	< 0.2	0.7	0.125	< 0.1	149	< 0.1	78
36650E 17850N	0.037	3.1	< 1	0.3	8.6	0.5	10	< 0.2	0.8	0.163	< 0.1	159	< 0.1	99
36650E 17875N	0.031	3.0	< 1	0.4	11.8	0.5	12	< 0.2	0.9	0.165	< 0.1	169	< 0.1	80
36650E 17900N	0.019	2.8	< 1	0.3	7.1	< 0.5	12	< 0.2	0.6	0.171	< 0.1	154	< 0.1	70
36650E 17925N	0.018	3.4	< 1	0.3	4.8	< 0.5	12	< 0.2	0.5	0.145	< 0.1	132	< 0.1	43
36650E 17950N	0.093	3.9	< 1	0.5	10.0	0.9	7	< 0.2	0.5	0.130	< 0.1	170	< 0.1	79
36650E 17975N	0.044	4.4	< 1	0.5	7.3	< 0.5	8	< 0.2	0.7	0.212	< 0.1	187	< 0.1	54
36650E 18000N	0.064	5.2	< 1	0.4	6.0	< 0.5	9	< 0.2	0.8	0.327	< 0.1	219	< 0.1	53
36650E 18025N	0.038	3.8	< 1	0.4	6.7	< 0.5	10	< 0.2	0.8	0.194	< 0.1	178	< 0.1	60
36650E 18050N	0.033	3.7	< 1	0.4	6.8	< 0.5	13	< 0.2	0.7	0.149	< 0.1	153	< 0.1	92
36650E 18075N	0.037	3.1	< 1	0.4	7.1	< 0.5	9	< 0.2	0.7	0.208	< 0.1	152	< 0.1	84

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36650E 18100N	0.024	2.8	< 1	0.4	6.4	< 0.5	8	< 0.2	0.8	0.196	< 0.1	139	< 0.1	62
36700E 17800N	0.023	2.7	< 1	0.4	11.3	< 0.5	10	< 0.2	0.8	0.169	< 0.1	143	< 0.1	60
36700E 17825N	0.043	5.1	< 1	0.4	7.9	0.5	8	< 0.2	0.6	0.153	< 0.1	148	< 0.1	61
36700E 17850N	0.051	7.1	< 1	0.4	7.4	< 0.5	14	< 0.2	0.4	0.143	< 0.1	124	< 0.1	63
36700E 17875N	0.047	5.4	< 1	0.4	8.8	< 0.5	13	< 0.2	0.5	0.156	< 0.1	126	< 0.1	70
36700E 17900N	0.026	2.9	< 1	0.4	6.7	< 0.5	11	< 0.2	0.5	0.153	< 0.1	153	< 0.1	60
36700E 17925N	0.032	3.0	< 1	0.5	7.2	0.5	11	< 0.2	0.6	0.153	< 0.1	138	< 0.1	70
36700E 17950N	0.033	4.0	< 1	0.5	4.8	0.6	8	< 0.2	0.5	0.153	< 0.1	142	< 0.1	46
36700E 17975N	0.034	4.4	< 1	0.4	6.1	< 0.5	8	< 0.2	0.6	0.142	< 0.1	139	< 0.1	50
36700E 18000N	0.039	3.5	< 1	0.3	6.5	< 0.5	11	< 0.2	0.5	0.136	< 0.1	136	< 0.1	50
36700E 18025N	0.047	5.1	< 1	0.3	5.1	< 0.5	8	< 0.2	0.3	0.117	< 0.1	106	< 0.1	50
36700E 18050N	0.053	4.2	< 1	0.4	5.8	< 0.5	10	< 0.2	0.6	0.177	< 0.1	150	< 0.1	59
36700E 18075N	0.041	3.5	< 1	0.4	6.2	< 0.5	11	< 0.2	0.5	0.220	< 0.1	155	< 0.1	65
36700E 18100N	0.045	3.9	< 1	0.5	9.1	< 0.5	11	< 0.2	0.7	0.269	< 0.1	184	< 0.1	95
36750E 17800N	0.029	3.3	< 1	0.3	3.4	< 0.5	8	< 0.2	0.4	0.143	< 0.1	137	< 0.1	28
36750E 17825N	0.028	3.3	< 1	0.4	6.4	< 0.5	9	< 0.2	0.7	0.151	< 0.1	164	< 0.1	65
36750E 17850N	0.049	8.3	< 1	0.3	7.1	< 0.5	11	< 0.2	0.4	0.145	< 0.1	148	< 0.1	81
36750E 17875N	0.119	6.5	< 1	0.3	7.6	< 0.5	24	< 0.2	0.7	0.129	< 0.1	146	< 0.1	67
36750E 17900N	0.035	3.8	< 1	0.6	13.1	< 0.5	18	< 0.2	0.7	0.204	< 0.1	143	< 0.1	65
36750E 17925N	0.054	9.5	< 1	0.4	8.5	< 0.5	10	< 0.2	0.7	0.157	< 0.1	148	< 0.1	71
36750E 17950N	0.056	10.5	< 1	0.4	7.2	< 0.5	10	< 0.2	0.5	0.157	< 0.1	134	< 0.1	73
36750E 17975N	0.042	3.7	< 1	0.4	9.9	< 0.5	10	< 0.2	0.6	0.169	< 0.1	158	0.7	57
36750E 18000N	0.054	4.9	< 1	0.4	6.4	< 0.5	9	< 0.2	0.5	0.154	< 0.1	171	< 0.1	56
36750E 18025N	0.134	4.7	< 1	0.4	8.0	0.8	9	< 0.2	0.5	0.142	< 0.1	151	< 0.1	90
36750E 18050N	0.036	4.4	< 1	0.4	5.8	< 0.5	12	< 0.2	0.3	0.120	< 0.1	126	< 0.1	60
36750E 18075N	0.058	4.1	< 1	0.5	6.4	0.6	8	< 0.2	0.7	0.278	< 0.1	210	< 0.1	74
36750E 18100N	0.030	3.9	< 1	0.5	4.3	0.5	8	< 0.2	0.5	0.246	< 0.1	173	< 0.1	32
36800E 17800N	0.044	4.2	< 1	0.4	6.1	< 0.5	8	< 0.2	0.6	0.196	< 0.1	161	< 0.1	40
36800E 17825N	0.031	4.8	< 1	0.3	7.6	< 0.5	11	< 0.2	0.6	0.159	< 0.1	122	< 0.1	49
36800E 17850N	0.035	3.7	< 1	0.5	5.8	0.6	8	< 0.2	0.6	0.200	< 0.1	167	< 0.1	41
36800E 17875N	0.034	6.8	< 1	0.4	5.9	< 0.5	10	< 0.2	0.5	0.151	< 0.1	139	< 0.1	38
36800E 17900N	0.079	3.4	< 1	0.4	5.5	< 0.5	8	< 0.2	0.6	0.153	< 0.1	153	< 0.1	51
36800E 17925N	0.030	3.5	< 1	0.3	4.9	< 0.5	10	< 0.2	0.4	0.121	< 0.1	125	< 0.1	43
36800E 17950N	0.027	3.0	< 1	0.3	6.4	< 0.5	9	< 0.2	0.6	0.134	< 0.1	138	< 0.1	49
36800E 17975N	0.050	3.6	< 1	0.4	7.8	0.7	9	< 0.2	0.6	0.167	< 0.1	156	< 0.1	83
36800E 18000N	0.047	7.9	< 1	0.4	4.8	0.7	9	< 0.2	0.5	0.164	< 0.1	144	< 0.1	45
36800E 18025N	0.051	3.1	< 1	0.4	8.7	0.6	7	< 0.2	0.8	0.216	< 0.1	154	< 0.1	78
36800E 18050N	0.028	4.0	< 1	0.3	3.4	< 0.5	8	< 0.2	0.5	0.187	< 0.1	151	< 0.1	24
36800E 18075N	0.044	3.4	< 1	0.4	6.6	< 0.5	8	< 0.2	0.7	0.225	< 0.1	159	< 0.1	87
36800E 18100N	0.032	4.0	< 1	0.4	6.3	< 0.5	8	< 0.2	0.7	0.245	< 0.1	179	< 0.1	42
36850E 17800N	0.058	3.8	< 1	0.5	10.0	0.7	11	< 0.2	0.9	0.238	< 0.1	189	< 0.1	102
36850E 17825N	0.040	4.3	< 1	0.3	10.3	0.6	10	< 0.2	0.7	0.215	< 0.1	127	< 0.1	55
36850E 17850N	0.039	3.1	< 1	0.4	9.8	0.6	10	< 0.2	0.9	0.194	< 0.1	151	< 0.1	75
36850E 17875N	0.045	4.6	< 1	0.4	8.1	< 0.5	11	< 0.2	0.5	0.173	< 0.1	144	< 0.1	68
36850E 17900N	0.044	3.1	< 1	0.3	7.4	0.5	10	< 0.2	0.5	0.136	< 0.1	137	< 0.1	78
36850E 17925N	0.044	4.8	< 1	0.4	6.7	< 0.5	8	< 0.2	0.6	0.158	< 0.1	144	< 0.1	56
36850E 17950N	0.039	3.8	< 1	0.4	7.7	0.5	12	< 0.2	0.5	0.169	< 0.1	149	< 0.1	89
36850E 17975N	0.030	4.0	< 1	0.4	5.4	< 0.5	11	< 0.2	0.5	0.148	< 0.1	141	< 0.1	47
36850E 18000N	0.041	3.5	< 1	0.4	6.4	0.5	10	< 0.2	0.5	0.179	< 0.1	152	< 0.1	54
36850E 18025N	0.038	3.5	< 1	0.4	7.0	< 0.5	10	< 0.2	0.7	0.213	< 0.1	160	< 0.1	61
36850E 18050N	0.042	3.6	< 1	0.4	8.1	< 0.5	9	< 0.2	0.7	0.185	< 0.1	145	< 0.1	63

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
36850E 18075N	0.035	4.2	< 1	0.4	6.4	0.5	12	< 0.2	0.6	0.164	< 0.1	143	< 0.1	63
36850E 18100N	0.033	4.0	< 1	0.5	7.2	0.6	12	< 0.2	0.7	0.271	< 0.1	161	< 0.1	53
36900E 17800N	0.033	4.3	< 1	0.3	3.1	< 0.5	10	< 0.2	0.6	0.393	< 0.1	194	< 0.1	17
36900E 17825N	0.049	3.4	< 1	0.4	7.6	< 0.5	11	< 0.2	0.7	0.259	< 0.1	183	< 0.1	78
36900E 17850N	0.042	3.3	< 1	0.4	6.2	< 0.5	10	< 0.2	0.6	0.184	< 0.1	156	< 0.1	55
36900E 17875N	0.029	2.9	< 1	0.4	9.4	0.5	8	< 0.2	0.8	0.147	< 0.1	141	< 0.1	68
36900E 17900N	0.029	3.2	< 1	0.4	6.5	< 0.5	12	< 0.2	0.5	0.170	< 0.1	145	< 0.1	53
36900E 17925N	0.048	2.8	< 1	0.4	9.2	< 0.5	11	< 0.2	0.6	0.162	< 0.1	151	< 0.1	80
36900E 17950N	0.046	3.3	< 1	0.5	8.0	0.7	10	< 0.2	0.7	0.180	< 0.1	152	< 0.1	109
36900E 17975N	0.040	3.1	< 1	0.4	6.4	< 0.5	12	< 0.2	0.5	0.158	< 0.1	140	2.9	71
36900E 18000N	0.041	3.7	< 1	0.4	5.3	< 0.5	9	< 0.2	0.5	0.207	< 0.1	177	< 0.1	45
36900E 18025N	0.034	4.5	< 1	0.3	6.7	< 0.5	11	< 0.2	0.4	0.177	< 0.1	125	< 0.1	56
36900E 18050N	0.031	2.5	< 1	0.4	10.2	0.6	9	< 0.2	0.8	0.220	< 0.1	136	0.1	52
36900E 18075N	0.028	3.2	< 1	0.3	4.2	< 0.5	10	< 0.2	0.5	0.176	< 0.1	141	0.3	37
36900E 18100N	0.038	2.9	< 1	0.4	6.7	< 0.5	10	< 0.2	0.7	0.222	< 0.1	141	< 0.1	64
36950E 17800N	0.029	3.1	< 1	0.4	11.4	< 0.5	10	< 0.2	0.9	0.228	< 0.1	160	< 0.1	79
36950E 17825N	0.045	4.7	< 1	0.5	6.5	< 0.5	9	< 0.2	0.7	0.190	< 0.1	154	< 0.1	72
36950E 17850N	0.034	2.3	< 1	0.4	7.5	0.6	10	< 0.2	0.7	0.176	< 0.1	144	< 0.1	88
36950E 17875N	0.018	2.5	< 1	0.4	4.4	< 0.5	13	< 0.2	0.5	0.156	< 0.1	126	< 0.1	34
36950E 17900N	0.038	2.8	< 1	0.5	7.9	< 0.5	12	< 0.2	0.6	0.173	< 0.1	156	< 0.1	70
36950E 17925N	0.029	4.0	< 1	0.3	4.9	< 0.5	10	< 0.2	0.5	0.172	< 0.1	142	< 0.1	43
36950E 17950N	0.043	4.0	< 1	0.4	7.1	< 0.5	12	< 0.2	0.5	0.158	< 0.1	144	< 0.1	64
36950E 17975N	0.039	3.0	< 1	0.3	6.4	< 0.5	10	< 0.2	0.5	0.170	< 0.1	145	< 0.1	61
36950E 18000N	0.051	3.8	< 1	0.4	6.3	0.6	11	< 0.2	0.5	0.171	< 0.1	155	< 0.1	61
36950E 18025N	0.036	3.5	< 1	0.4	7.0	< 0.5	13	< 0.2	0.5	0.179	< 0.1	146	< 0.1	70
36950E 18050N	0.032	3.1	< 1	0.4	6.7	< 0.5	11	< 0.2	0.6	0.238	< 0.1	176	< 0.1	80
36950E 18075N	0.043	5.2	< 1	0.6	4.6	< 0.5	7	< 0.2	0.5	0.308	< 0.1	202	< 0.1	31
36950E 18100N	0.036	5.0	< 1	0.4	6.0	< 0.5	10	< 0.2	0.6	0.215	< 0.1	162	< 0.1	54
37000E 17800N	0.052	4.0	< 1	0.4	6.2	0.5	10	< 0.2	0.7	0.245	< 0.1	167	< 0.1	66
37000E 17825N	0.042	3.3	< 1	0.4	6.9	< 0.5	8	< 0.2	0.8	0.272	< 0.1	163	< 0.1	71
37000E 17850N	0.056	4.2	< 1	0.5	7.0	0.6	7	< 0.2	0.8	0.256	< 0.1	167	< 0.1	73
37000E 17875N	0.032	2.9	< 1	0.5	6.9	< 0.5	12	< 0.2	0.7	0.262	< 0.1	159	< 0.1	56
37000E 17900N	0.030	4.6	< 1	0.4	3.7	< 0.5	11	< 0.2	0.5	0.224	< 0.1	181	< 0.1	29
37000E 17925N	0.040	3.3	< 1	0.4	5.9	< 0.5	12	< 0.2	0.5	0.193	< 0.1	165	< 0.1	55
37000E 17950N	0.042	4.2	< 1	0.3	7.5	< 0.5	12	< 0.2	0.5	0.179	< 0.1	128	< 0.1	58
37000E 17975N	0.043	3.5	< 1	0.4	8.2	< 0.5	8	< 0.2	0.7	0.116	< 0.1	130	< 0.1	73
37000E 18000N	0.048	3.5	< 1	0.4	9.4	< 0.5	9	< 0.2	0.7	0.191	< 0.1	142	< 0.1	78
37000E 18025N	0.052	2.9	< 1	0.4	9.7	0.6	10	< 0.2	0.9	0.280	< 0.1	154	< 0.1	123
37000E 18050N	0.042	3.9	< 1	0.5	6.5	< 0.5	13	< 0.2	0.5	0.290	< 0.1	186	< 0.1	63
37000E 18075N	0.050	5.9	< 1	0.4	9.4	< 0.5	12	< 0.2	0.4	0.185	< 0.1	124	0.2	69
37000E 18100N	0.055	4.9	< 1	0.4	7.5	0.8	12	< 0.2	0.2	0.164	< 0.1	117	0.2	54
37050E 17800N	0.035	3.8	< 1	0.4	4.4	< 0.5	11	< 0.2	0.6	0.208	< 0.1	175	< 0.1	35
37050E 17825N	0.039	3.1	< 1	0.4	6.2	< 0.5	8	< 0.2	0.7	0.223	< 0.1	162	< 0.1	45
37050E 17850N	0.066	7.7	< 1	0.5	5.9	< 0.5	14	< 0.2	0.5	0.243	< 0.1	175	< 0.1	59
37050E 17875N	0.063	4.2	< 1	0.6	7.8	< 0.5	14	< 0.2	0.6	0.312	< 0.1	207	< 0.1	72
37050E 17900N	0.054	2.9	< 1	0.6	11.0	< 0.5	14	< 0.2	0.8	0.486	< 0.1	257	< 0.1	57
37050E 17925N	0.043	4.4	< 1	0.4	10.2	< 0.5	12	< 0.2	0.6	0.227	< 0.1	149	< 0.1	57
37050E 17950N	0.068	7.0	< 1	0.4	5.4	< 0.5	17	< 0.2	0.6	0.266	< 0.1	200	< 0.1	67
37050E 17975N	0.034	4.1	< 1	0.3	5.1	< 0.5	6	< 0.2	0.6	0.089	< 0.1	147	< 0.1	42
37050E 18000N	0.052	3.9	< 1	0.3	6.3	0.7	6	< 0.2	0.6	0.286	< 0.1	210	< 0.1	52
37050E 18025N	0.038	4.1	< 1	0.4	12.6	0.7	12	< 0.2	1.0	0.435	< 0.1	224	< 0.1	71

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
37050E 18050N	0.035	3.1	< 1	0.4	10.5	0.7	8	< 0.2	0.8	0.304	< 0.1	195	< 0.1	53
37050E 18075N	0.079	4.3	< 1	0.5	2.3	< 0.5	8	< 0.2	0.4	0.299	< 0.1	222	< 0.1	18
37050E 18100N	0.024	9.4	< 1	0.7	3.7	< 0.5	9	< 0.2	0.5	0.534	< 0.1	347	1.0	34
37100E 17800N	0.029	4.3	< 1	0.3	5.4	< 0.5	11	< 0.2	0.5	0.158	< 0.1	145	< 0.1	38
37100E 17825N	0.044	7.3	< 1	0.5	4.1	< 0.5	9	< 0.2	0.5	0.222	< 0.1	176	< 0.1	33
37100E 17850N	0.041	5.8	< 1	0.5	7.6	< 0.5	15	< 0.2	0.6	0.195	< 0.1	147	< 0.1	59
37100E 17875N	0.099	5.1	< 1	0.5	8.9	< 0.5	13	< 0.2	0.6	0.376	< 0.1	237	< 0.1	62
37100E 17900N	0.046	3.9	< 1	0.6	5.3	0.5	10	< 0.2	0.5	0.407	< 0.1	226	< 0.1	42
37100E 17925N	0.058	2.9	< 1	0.5	8.2	0.7	9	< 0.2	0.9	0.378	< 0.1	219	< 0.1	60
37100E 17950N	0.061	3.0	< 1	0.6	9.9	1.0	9	< 0.2	0.9	0.373	< 0.1	203	< 0.1	54
37100E 17975N	0.037	4.2	< 1	0.5	4.7	< 0.5	9	< 0.2	0.6	0.323	< 0.1	198	< 0.1	31
37100E 18000N	0.041	2.7	< 1	0.4	9.6	0.8	7	< 0.2	0.9	0.278	< 0.1	162	< 0.1	57
37100E 18025N	0.023	2.6	< 1	0.4	10.5	0.6	8	< 0.2	0.8	0.224	< 0.1	129	< 0.1	47
37100E 18050N	0.032	3.3	< 1	0.4	5.0	< 0.5	8	< 0.2	0.5	0.353	< 0.1	229	< 0.1	31
37100E 18075N	0.028	4.9	< 1	0.7	6.2	< 0.5	11	< 0.2	0.7	0.433	< 0.1	240	< 0.1	65
37100E 18100N	0.035	7.9	< 1	0.8	4.3	< 0.5	9	< 0.2	0.7	0.462	< 0.1	291	< 0.1	33
37150E 17800N	0.043	3.1	< 1	0.7	20.1	< 0.5	10	< 0.2	0.9	0.242	< 0.1	150	< 0.1	50
37150E 17825N	0.041	6.1	< 1	0.5	5.8	0.6	10	< 0.2	0.5	0.238	< 0.1	174	< 0.1	51
37150E 17850N	0.049	5.5	< 1	0.5	9.2	< 0.5	14	< 0.2	0.6	0.225	< 0.1	148	< 0.1	62
37150E 17875N	0.033	3.1	< 1	0.4	9.6	< 0.5	20	< 0.2	0.5	0.259	< 0.1	174	< 0.1	57
37150E 17900N	0.043	2.7	< 1	0.6	12.7	0.7	11	< 0.2	0.9	0.365	< 0.1	195	< 0.1	93
37150E 17925N	0.037	3.0	< 1	0.6	9.4	0.8	10	< 0.2	0.8	0.322	< 0.1	172	< 0.1	60
37150E 17950N	0.031	2.3	< 1	0.5	10.3	0.6	9	< 0.2	0.9	0.294	< 0.1	164	< 0.1	72
37150E 17975N	0.030	5.1	< 1	0.4	6.0	0.5	8	< 0.2	0.7	0.264	< 0.1	231	< 0.1	69
37150E 18000N	0.054	6.0	< 1	0.5	5.4	< 0.5	15	< 0.2	0.5	0.368	< 0.1	205	< 0.1	71
37150E 18025N	0.054	5.6	< 1	0.7	7.1	< 0.5	10	< 0.2	0.7	0.454	< 0.1	251	< 0.1	65
37150E 18050N	0.047	7.7	< 1	0.6	8.4	< 0.5	17	< 0.2	0.7	0.292	< 0.1	152	< 0.1	74
37150E 18075N	0.041	4.1	< 1	0.7	11.0	< 0.5	11	< 0.2	0.9	0.279	< 0.1	188	< 0.1	72
37200E 17800N	0.044	3.8	< 1	0.5	13.2	< 0.5	18	< 0.2	0.8	0.248	< 0.1	154	< 0.1	61
37200E 17825N	0.043	5.1	< 1	0.4	10.9	0.6	11	< 0.2	0.6	0.237	< 0.1	147	< 0.1	53
37200E 17850N	0.024	5.7	< 1	0.4	3.0	< 0.5	13	< 0.2	0.4	0.441	< 0.1	284	< 0.1	23
37200E 17875N	0.018	4.4	< 1	0.4	4.2	< 0.5	11	< 0.2	0.5	0.321	< 0.1	281	< 0.1	24
37200E 17900N	0.035	5.6	< 1	1.4	7.8	< 0.5	12	< 0.2	0.4	0.131	< 0.1	109	< 0.1	74
37200E 17925N	0.028	4.8	< 1	1.1	8.3	< 0.5	12	< 0.2	0.5	0.152	< 0.1	125	< 0.1	86
37200E 17950N	0.036	3.5	< 1	0.6	12.9	0.5	11	< 0.2	1.0	0.446	< 0.1	229	< 0.1	82
37200E 17975N	0.037	3.3	< 1	0.6	12.6	0.5	10	< 0.2	1.0	0.415	< 0.1	224	< 0.1	78
37200E 18000N	0.058	3.2	< 1	0.5	9.3	< 0.5	11	< 0.2	0.7	0.374	< 0.1	170	< 0.1	52
37200E 18025N	0.047	3.8	< 1	0.5	6.6	< 0.5	9	< 0.2	0.8	0.339	< 0.1	185	< 0.1	67
37200E 18050N	0.035	3.1	< 1	0.6	5.8	< 0.5	10	< 0.2	0.6	0.346	< 0.1	185	< 0.1	38
37200E 18075N	0.084	3.9	< 1	0.6	8.6	< 0.5	11	< 0.2	0.9	0.454	< 0.1	229	< 0.1	65

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
PK2 Meas	5040																						
PK2 Cert	4785																						
OREAS 45d (Aqua Regia) Meas			4.97	5.0	12.9		68.4	0.3	0.09		25.5	413	335	13.3	16		0.09	10	0.16	403		0.031	197
OREAS 45d (Aqua Regia) Cert			4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0
OREAS 922 (AQUA REGIA) Meas		0.8	2.57	6.5			68.8	10.0	0.36	0.3	18.5	40	2120	4.91	7		0.37	32	1.34	758	0.6	0.021	33.7
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 922 (AQUA REGIA) Meas		0.9	2.32	6.4			76.7	11.5	0.39	0.3	19.0	40	2180	5.18	8		0.42	35	1.29	738	0.7	0.022	34.9
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 923 (AQUA REGIA) Meas		1.6	2.61	7.6			61.4	20.7	0.40	0.4	22.2	40	4450	6.22	8		0.37	33	1.57	909	0.9		34.2
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OREAS 522 (Aqua Regia) Meas		1.3	1.15	546	589			9.2	3.16		595	29	9290	24.9	12		0.54	138	1.01	3960	222		71.4
OREAS 522 (Aqua Regia) Cert		1.23	1.29	492	549			8.87	3.43		533	28.6	9040	24.13	13.2		0.528	192	1.07	3670	198		64.0
OREAS 907 (Aqua Regia) Meas		1.3	1.01	38.8	96.4		214	22.5	0.23	0.6	44.6	10	6530	8.14	16		0.30	36	0.19	330	5.8	0.081	6.1
OREAS 907 (Aqua Regia) Cert		1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74
Oreas 621 (Aqua Regia) Meas		64.0	1.55	80.4	> 1000			4.1	1.63	288.7	29.0	28	3830	3.61	10	3.45	0.32	19	0.35	549	13.4	0.169	24.3
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
CDN-PGMS-30 Meas	1880																						
CDN-PGMS-30 Cert	1897.000																						
OREAS 255 (Fire Assay) Meas	3930																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	3980																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4070																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4140																						
OREAS 255 (Fire Assay) Cert	4080																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 255 (Fire Assay) Meas	3930																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4110																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4000																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4100																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 263 (Aqua Regia) Meas		0.3	1.60	31.0			155	0.6	1.04	0.2	31.2	49	85.5	3.65	5	0.19	0.30		0.64	488	0.6	0.081	71.3
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490	0.570	0.0790	72.0
OREAS 263 (Aqua Regia) Meas		0.3	1.69	31.6			167	0.6	1.02	0.3	31.7	52	88.0	3.77	5	0.18	0.34		0.65	512	0.6	0.059	73.9
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490	0.570	0.0790	72.0
OREAS 130 (Aqua Regia) Meas		5.9	0.99	204				3.1	1.49	29.1	25.7	21	215	6.88	4	0.63	0.46	23	0.87	1530	7.7		32.2
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205				3.05	1.81	28.8	27.1	23.2	226	7.27	4.78	0.670	0.500	26.4	0.892	1630	8.25		35.2
OREAS 130 (Aqua Regia) Meas		5.9	1.08	206				3.1	1.71	31.2	24.8	21	225	6.82	5	0.68	0.45	24	0.91	1620	7.6		33.0
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205				3.05	1.81	28.8	27.1	23.2	226	7.27	4.78	0.670	0.500	26.4	0.892	1630	8.25		35.2
Oreas 623 (Aqua Regia) Meas		19.1	1.43	79.6	776			17.8	1.01	56.1	219	16	> 10000	12.5	12	0.65	0.15	17	1.04	533	8.6	0.068	14.9
Oreas 623 (Aqua Regia) Cert		20.4	1.80	76.0	797			16.9	1.09	52.0	216	19.4	17200	13.0	11.9	0.830	0.175	17.9	1.11	570	8.38	0.0680	15.6
Oreas 623 (Aqua Regia) Meas		20.0	1.59	82.4	843			18.1	1.06	56.4	219	17	> 10000	12.3	12	0.75	0.16	17	1.07	526	9.1	0.068	16.5
Oreas 623 (Aqua Regia) Cert		20.4	1.80	76.0	797			16.9	1.09	52.0	216	19.4	17200	13.0	11.9	0.830	0.175	17.9	1.11	570	8.38	0.0680	15.6
Oreas E1336 (Fire Assay) Meas	483																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	488																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	485																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	510																						
Oreas E1336 (Fire	510																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Assay) Cert																							
Oreas E1336 (Fire Assay) Meas	509																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	503																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	507																						
Oreas E1336 (Fire Assay) Cert	510																						
36500E 17875N Orig		< 0.1	2.08	16.0	2.0	< 20	35.0	< 0.1	0.48	0.1	11.0	47	38.5	5.31	12	0.14	0.03	4	0.33	354	0.6	0.015	19.9
36500E 17875N Dup		< 0.1	2.00	15.8	5.7	< 20	35.4	< 0.1	0.52	0.1	11.2	46	39.6	5.35	12	0.09	0.03	4	0.34	358	0.8	0.016	19.2
36500E 18025N Orig	2																						
36500E 18025N Dup	3																						
36550E 17975N Orig	3																						
36550E 17975N Dup	3																						
36550E 18050N Orig		0.1	2.63	11.7	1.4	< 20	77.9	0.1	0.48	0.2	21.2	42	48.0	4.72	11	0.09	0.05	4	0.27	1110	0.4	0.019	21.9
36550E 18050N Dup		0.1	2.50	11.2	0.9	< 20	74.6	0.1	0.47	0.2	19.5	41	48.9	4.58	11	0.08	0.05	4	0.28	1070	0.4	0.019	20.8
36600E 18025N Orig	< 2																						
36600E 18025N Dup	4																						
36600E 18050N Orig		< 0.1	4.01	22.2	0.6	< 20	42.8	< 0.1	0.44	0.1	19.8	70	83.4	6.36	12	0.12	0.03	3	0.53	290	0.7	0.015	43.1
36600E 18050N Dup		< 0.1	4.00	23.0	3.3	< 20	45.0	< 0.1	0.44	0.2	20.2	72	87.5	6.46	12	0.18	0.03	3	0.54	285	0.7	0.016	42.5
36650E 17950N Orig	11																						
36650E 17950N Dup	4																						
36650E 18000N Orig		< 0.1	2.55	12.9	4.4	< 20	27.0	0.1	0.42	0.4	9.3	55	79.5	7.32	15	0.13	0.02	4	0.22	262	0.7	0.012	17.0
36650E 18000N Dup		< 0.1	2.47	13.2	< 0.5	< 20	25.8	0.1	0.44	0.3	9.9	57	83.2	7.44	16	0.10	0.02	4	0.23	266	0.6	0.012	17.9
36700E 17900N Orig	16																						
36700E 17900N Dup	3																						
36700E 18000N Orig		< 0.1	2.28	11.3	< 0.5	< 20	33.8	< 0.1	0.41	< 0.1	14.5	45	42.4	4.61	9	0.11	0.02	5	0.27	407	0.5	0.015	21.7
36700E 18000N Dup		< 0.1	2.40	11.6	0.9	< 20	32.5	< 0.1	0.44	< 0.1	15.1	47	43.6	4.63	10	0.13	0.02	5	0.28	415	0.5	0.013	21.8
36750E 17950N Orig	4																						
36750E 17950N Dup	6																						
36750E 18075N		< 0.1	3.09	19.4	< 0.5	< 20	33.3	0.1	0.41	< 0.1	11.9	60	56.0	7.14	15	0.12	0.02	4	0.27	215	0.7	0.014	23.8

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Orig																							
36750E 18075N Dup		0.1	3.08	19.4	19.5	< 20	33.2	0.1	0.39	0.1	11.9	60	55.9	7.15	15	0.11	0.02	4	0.28	214	0.7	0.013	25.4
36800E 17875N Orig	3																						
36800E 17875N Dup	< 2																						
36800E 18075N Orig		< 0.1	3.33	22.6	< 0.5	< 20	36.4	< 0.1	0.56	0.1	17.2	56	84.4	6.04	10	0.11	0.03	3	0.49	266	0.5	0.014	39.2
36800E 18075N Dup		< 0.1	3.22	22.9	2.0	< 20	39.1	< 0.1	0.52	0.1	17.4	58	89.3	6.25	11	0.15	0.03	3	0.50	282	0.6	0.015	40.9
36850E 17825N Orig	5																						
36850E 17825N Dup	3																						
36850E 18050N Orig		< 0.1	3.13	17.5	6.9	< 20	37.3	< 0.1	0.51	< 0.1	17.9	52	77.1	4.87	9	0.11	0.03	4	0.49	413	0.6	0.014	34.5
36850E 18050N Dup		< 0.1	2.89	18.1	< 0.5	< 20	38.9	< 0.1	0.54	< 0.1	18.3	53	78.9	5.02	9	0.10	0.03	4	0.51	430	0.6	0.016	35.3
36900E 17875N Orig	< 2																						
36900E 17875N Dup	2																						
36950E 17825N Orig	3	0.1	2.93	18.4	< 0.5	< 20	43.1	0.1	0.48	0.1	14.3	55	63.5	5.79	11	0.13	0.03	3	0.46	339	0.6	0.017	32.4
36950E 17825N Dup	2	0.1	3.10	19.1	16.3	< 20	43.1	< 0.1	0.49	< 0.1	14.5	55	62.2	5.84	11	0.12	0.03	3	0.47	353	0.6	0.016	32.0
36950E 18075N Orig	< 2																						
36950E 18075N Dup	< 2																						
37000E 17975N Orig	2																						
37000E 17975N Dup	3																						
37000E 18050N Orig		< 0.1	2.36	19.1	0.9	< 20	31.0	< 0.1	0.69	0.2	15.0	52	54.1	6.20	11	0.09	0.02	4	0.47	421	0.6	0.012	29.6
37000E 18050N Dup		< 0.1	2.18	18.9	< 0.5	< 20	32.0	< 0.1	0.72	0.1	14.3	50	53.1	5.98	11	0.06	0.03	4	0.45	412	0.5	0.013	28.4
37050E 17900N Orig	3																						
37050E 17900N Dup	5																						
37050E 17925N Orig		< 0.1	2.31	14.6	15.6	< 20	37.3	< 0.1	0.72	< 0.1	20.6	49	81.3	4.71	9	0.13	0.03	4	0.58	805	0.4	0.015	31.7
37050E 17925N Dup		< 0.1	2.64	16.0	2.5	< 20	40.1	< 0.1	0.83	< 0.1	21.6	52	87.9	5.05	9	0.12	0.03	5	0.62	887	0.5	0.015	33.0
37100E 17950N Orig		0.2	4.20	16.6	< 0.5	< 20	25.8	< 0.1	0.49	< 0.1	12.4	77	81.2	7.57	12	0.22	0.02	3	0.30	191	0.6	0.013	27.4
37100E 17950N Dup		0.2	4.23	16.2	< 0.5	< 20	25.1	< 0.1	0.46	0.1	12.3	74	80.0	7.21	12	0.23	0.02	3	0.29	188	0.6	0.012	27.8
37150E 18075N Orig		< 0.1	4.13	22.7	< 0.5	< 20	40.3	< 0.1	0.71	< 0.1	24.3	66	128	6.08	11	0.11	0.03	3	0.74	326	0.5	0.016	49.2
37150E 18075N Dup		< 0.1	3.97	22.6	< 0.5	< 20	36.7	< 0.1	0.65	< 0.1	24.6	64	128	5.98	11	0.09	0.02	3	0.68	323	0.5	0.014	50.1
37200E 17850N Orig	9																						
37200E 17850N	4																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Dup																							
Method Blank	< 2																						
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Method Blank	< 2																						
Method Blank	< 2																						
Method Blank		< 0.1	< 0.01	< 0.5	< 0.5	< 20	2.9	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.09	< 0.01	< 1	< 0.01	< 1	< 0.1	0.006	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	2.8	< 20	5.0	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.06	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	0.1
Method Blank		< 0.1	< 0.01	0.6	0.6	< 20	2.8	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.08	< 0.01	< 1	< 0.01	< 1	< 0.1	0.006	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	< 0.5	< 20	2.6	< 0.1	< 0.01	< 0.1	< 0.1	1	< 0.2	< 0.01	< 1	0.08	< 0.01	< 1	< 0.01	< 1	< 0.1	0.006	< 0.1
Method Blank	< 2																						

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
PK2 Meas														
PK2 Cert														
OREAS 45d (Aqua Regia) Meas	0.032	16.7	< 1		38.6		12		10.3			174		35
OREAS 45d (Aqua Regia) Cert	0.035	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 922 (AQUA REGIA) Meas	0.065	58.6	< 1	0.5	3.4	2.9	15		15.3		0.2	28	1.5	241
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 922 (AQUA REGIA) Meas	0.065	59.1	< 1	0.5	3.7	3.2	15		14.7		0.2	29	1.3	267
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 923 (AQUA REGIA) Meas	0.064	83.2	< 1	0.6	3.8	6.3	14		15.2		0.2	31	2.3	361
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 522 (Aqua Regia) Meas	0.091	11.5	3	6.2	7.5	2.6	39	1.3	5.6	0.132	0.1	147	120	29
OREAS 522 (Aqua Regia) Cert	0.0890	12.5	2.59	5.39	8.18	3.06	64.0	1.11	7.33	0.146	0.130	153	113	28.3
OREAS 907 (Aqua Regia) Meas	0.020	33.5	< 1	2.1	2.0	9.9	12	0.2	8.2	0.019	0.1	5	1.0	149
OREAS 907 (Aqua Regia) Cert	0.0240	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	0.033	> 5000	5	97.5	2.3	4.5	18		5.4		0.7	11	0.9	> 5000
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
CDN-PGMS-30 Meas														
CDN-PGMS-30 Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 263 (Aqua Regia) Meas	0.044	35.3	< 1	6.6	3.6		17	< 0.2	11.5		0.5	24		125
OREAS 263 (Aqua Regia) Cert	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
OREAS 263 (Aqua Regia) Meas	0.046	35.6	< 1	7.0	3.9		18	0.2	11.6		0.5	26		135
OREAS 263 (Aqua Regia) Cert	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
OREAS 130 (Aqua Regia) Meas	0.084	1300	6	4.8	3.1		21	< 0.2	9.9	0.025	4.6	32	1.7	> 5000
OREAS 130 (Aqua Regia) Cert	0.0860	1300	6.02	4.69	3.42		23.2	0.170	10.3	0.0270	5.92	33.1	1.40	16900
OREAS 130 (Aqua Regia) Meas	0.089	1270	7	4.6	3.6		21	< 0.2	9.6	0.026	5.2	33	1.4	> 5000
OREAS 130 (Aqua Regia) Cert	0.0860	1300	6.02	4.69	3.42		23.2	0.170	10.3	0.0270	5.92	33.1	1.40	16900
Oreas 623 (Aqua Regia) Meas	0.038	2510	9	18.0	4.2	19.7	14	0.6	4.7		0.2	14	2.5	> 5000
Oreas 623 (Aqua Regia) Cert	0.0400	2520	8.75	20.2	4.63	18.6	14.2	0.570	4.72		0.260	15.8	2.62	10100
Oreas 623 (Aqua Regia) Meas	0.040	2520	10	21.8	4.5	20.3	13	0.6	4.6		0.2	15	2.6	> 5000
Oreas 623 (Aqua Regia) Cert	0.0400	2520	8.75	20.2	4.63	18.6	14.2	0.570	4.72		0.260	15.8	2.62	10100
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire														

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
36500E 17875N Orig	0.031	3.9	< 1	0.3	5.5	< 0.5	12	< 0.2	0.5	0.168	< 0.1	172	< 0.1	58
36500E 17875N Dup	0.030	4.0	< 1	0.5	5.1	< 0.5	12	< 0.2	0.5	0.176	< 0.1	171	< 0.1	55
36500E 18025N Orig														
36500E 18025N Dup														
36550E 17975N Orig														
36550E 17975N Dup														
36550E 18050N Orig	0.065	9.9	< 1	0.3	6.1	< 0.5	18	< 0.2	0.6	0.111	< 0.1	142	< 0.1	75
36550E 18050N Dup	0.065	9.6	< 1	0.3	6.0	< 0.5	16	< 0.2	0.5	0.102	< 0.1	139	< 0.1	76
36600E 18025N Orig														
36600E 18025N Dup														
36600E 18050N Orig	0.035	3.6	< 1	0.4	9.0	0.6	9	< 0.2	0.9	0.198	< 0.1	173	< 0.1	91
36600E 18050N Dup	0.036	3.6	< 1	0.4	8.2	0.7	9	< 0.2	0.9	0.202	< 0.1	170	< 0.1	96
36650E 17950N Orig														
36650E 17950N Dup														
36650E 18000N Orig	0.063	5.2	< 1	0.4	6.1	< 0.5	10	< 0.2	0.8	0.327	< 0.1	217	< 0.1	52
36650E 18000N Dup	0.066	5.3	< 1	0.4	5.8	< 0.5	9	< 0.2	0.9	0.327	< 0.1	221	< 0.1	54
36700E 17900N Orig														
36700E 17900N Dup														
36700E 18000N Orig	0.040	3.5	< 1	0.3	6.5	< 0.5	12	< 0.2	0.5	0.130	< 0.1	133	< 0.1	49
36700E 18000N Dup	0.038	3.6	< 1	0.3	6.4	< 0.5	11	< 0.2	0.5	0.142	< 0.1	139	< 0.1	52
36750E 17950N Orig														
36750E 17950N Dup														
36750E 18075N	0.059	4.0	< 1	0.5	6.5	0.6	8	< 0.2	0.7	0.286	< 0.1	208	< 0.1	74

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Orig														
36750E 18075N Dup	0.057	4.2	< 1	0.5	6.3	0.6	8	< 0.2	0.7	0.271	< 0.1	213	< 0.1	73
36800E 17875N Orig														
36800E 17875N Dup														
36800E 18075N Orig	0.043	3.4	< 1	0.4	6.4	< 0.5	8	< 0.2	0.7	0.220	< 0.1	155	< 0.1	85
36800E 18075N Dup	0.046	3.4	< 1	0.4	6.8	< 0.5	9	< 0.2	0.7	0.230	< 0.1	162	< 0.1	90
36850E 17825N Orig														
36850E 17825N Dup														
36850E 18050N Orig	0.040	3.5	< 1	0.4	8.5	< 0.5	9	< 0.2	0.7	0.185	< 0.1	143	< 0.1	62
36850E 18050N Dup	0.044	3.6	< 1	0.4	7.8	< 0.5	9	< 0.2	0.7	0.185	< 0.1	147	< 0.1	64
36900E 17875N Orig														
36900E 17875N Dup														
36950E 17825N Orig	0.045	4.8	< 1	0.5	6.5	< 0.5	9	< 0.2	0.7	0.185	< 0.1	152	< 0.1	72
36950E 17825N Dup	0.044	4.6	< 1	0.5	6.5	0.5	9	< 0.2	0.7	0.196	< 0.1	157	< 0.1	72
36950E 18075N Orig														
36950E 18075N Dup														
37000E 17975N Orig														
37000E 17975N Dup														
37000E 18050N Orig	0.042	3.9	< 1	0.5	6.5	< 0.5	13	< 0.2	0.5	0.288	< 0.1	187	< 0.1	64
37000E 18050N Dup	0.043	3.9	< 1	0.4	6.5	< 0.5	14	< 0.2	0.5	0.292	< 0.1	185	< 0.1	63
37050E 17900N Orig														
37050E 17900N Dup														
37050E 17925N Orig	0.039	4.2	< 1	0.4	9.7	< 0.5	12	< 0.2	0.6	0.215	< 0.1	147	< 0.1	55
37050E 17925N Dup	0.047	4.5	< 1	0.4	10.7	< 0.5	13	< 0.2	0.6	0.240	< 0.1	151	< 0.1	59
37100E 17950N Orig	0.062	3.0	< 1	0.6	10.1	0.9	9	< 0.2	0.9	0.389	< 0.1	205	< 0.1	55
37100E 17950N Dup	0.060	3.0	< 1	0.5	9.8	1.0	9	< 0.2	0.9	0.356	< 0.1	201	< 0.1	53
37150E 18075N Orig	0.042	4.1	< 1	0.8	11.3	< 0.5	11	< 0.2	0.9	0.288	< 0.1	191	< 0.1	74
37150E 18075N Dup	0.040	4.2	< 1	0.7	10.8	< 0.5	11	< 0.2	0.9	0.271	< 0.1	185	< 0.1	71
37200E 17850N Orig														
37200E 17850N														

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Dup														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank														
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank														

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-15814**
Report Date: **22-Jan-21**
Date Submitted: **08-Dec-20**
Your Reference: I-20 Rock

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

18 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-ICP Kamloops	QOP PGE-OES (Au-Fire Assay ICPOES 30g)	2021-01-15 13:24:10
1E3-Kamloops	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-06 17:32:06
Sieve Report-Kamloops Internal	Sieve Report Internal	2021-01-14 18:56:13

REPORT **A20-15814**

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

Notes:

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

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
0907457	4	< 0.2	< 0.5	199	899	< 1	41	< 2	56	3.29	3	< 10	14	< 0.5	< 2	3.14	29	31	6.83	10	< 1	0.02	< 10
0907458	7	< 0.2	< 0.5	396	769	< 1	34	< 2	98	2.01	6	10	13	< 0.5	< 2	2.26	27	23	5.85	< 10	< 1	0.06	< 10
0907459	28	2.5	1.2	2340	486	< 1	48	< 2	177	3.30	< 2	< 10	< 10	< 0.5	< 2	2.01	30	74	4.65	< 10	< 1	0.03	< 10
0907460	12	0.6	< 0.5	701	483	< 1	32	< 2	87	2.83	3	< 10	< 10	< 0.5	< 2	1.64	30	69	5.61	< 10	< 1	0.05	< 10
0907461	9	1.5	< 0.5	1520	817	3	49	2	106	2.02	45	< 10	< 10	< 0.5	7	0.42	150	50	19.0	< 10	< 1	< 0.01	< 10
0907462	17	1.9	< 0.5	1970	1140	2	60	< 2	131	2.65	25	< 10	< 10	< 0.5	< 2	0.47	155	73	20.8	< 10	1	0.02	< 10
0907463	6	< 0.2	< 0.5	35	462	< 1	26	< 2	19	2.81	4	< 10	< 10	< 0.5	< 2	3.41	12	73	2.69	< 10	< 1	0.03	< 10
0907464	29	0.7	1.2	2230	520	< 1	13	< 2	15	3.88	7	< 10	< 10	< 0.5	< 2	5.59	12	19	3.68	10	< 1	< 0.01	< 10
0907465	20	< 0.2	< 0.5	2170	618	< 1	32	< 2	46	4.16	< 2	< 10	< 10	< 0.5	< 2	5.38	24	26	5.91	10	< 1	< 0.01	< 10
0907466	< 2	< 0.2	< 0.5	225	649	< 1	32	< 2	51	3.23	3	21	< 10	< 0.5	< 2	3.34	30	11	7.14	20	< 1	0.02	< 10
0907467	4	< 0.2	< 0.5	297	1100	< 1	67	< 2	99	3.93	4	< 10	11	< 0.5	< 2	2.57	39	77	9.46	20	< 1	0.06	< 10
0907468	3	< 0.2	< 0.5	180	769	< 1	28	< 2	67	3.15	3	19	< 10	< 0.5	< 2	3.20	28	6	6.85	20	< 1	0.01	< 10
0907469	3	< 0.2	< 0.5	430	1090	< 1	64	< 2	97	3.59	3	< 10	14	< 0.5	3	2.40	38	73	9.23	20	3	0.12	< 10
0907470	6	< 0.2	< 0.5	375	729	< 1	57	< 2	60	4.07	17	11	< 10	< 0.5	< 2	3.92	28	55	6.42	10	< 1	< 0.01	< 10
0907471	245	0.5	1.0	2030	743	< 1	23	< 2	25	4.08	12	12	< 10	< 0.5	< 2	5.34	21	22	5.19	20	< 1	< 0.01	< 10
0907472	5	< 0.2	< 0.5	182	1070	< 1	76	< 2	112	5.49	3	< 10	< 10	< 0.5	< 2	2.01	33	80	7.64	10	< 1	0.03	< 10
0907473	2	0.3	< 0.5	279	450	< 1	36	< 2	35	2.14	2	< 10	< 10	< 0.5	< 2	2.62	17	89	2.64	< 10	< 1	0.03	< 10
0907474	78	3.1	< 0.5	2940	472	< 1	70	3	89	1.37	4	< 10	< 10	< 0.5	17	0.56	127	18	18.4	< 10	2	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
0907457	1.93	0.141	0.060	0.01	4	15	19	0.67	< 20	8	< 2	< 10	243	< 10	16	42
0907458	1.51	0.147	0.063	0.02	3	12	26	0.73	< 20	10	< 2	< 10	225	< 10	16	34
0907459	1.10	0.249	0.021	1.44	3	7	32	0.25	< 20	< 1	< 2	< 10	99	< 10	5	4
0907460	0.89	0.196	0.019	2.12	3	7	32	0.24	< 20	6	< 2	< 10	92	< 10	4	6
0907461	1.84	0.017	0.018	10.4	5	8	3	0.19	< 20	3	< 2	< 10	139	< 10	8	9
0907462	2.17	0.022	0.027	10.4	7	12	4	0.26	< 20	4	< 2	< 10	145	< 10	6	9
0907463	0.80	0.024	0.012	0.02	2	8	18	0.17	< 20	2	< 2	< 10	88	< 10	4	7
0907464	0.73	0.023	0.031	0.15	2	7	28	0.33	< 20	3	< 2	< 10	127	< 10	6	12
0907465	1.44	0.034	0.045	0.14	3	8	28	0.47	< 20	4	< 2	< 10	205	< 10	11	24
0907466	1.38	0.077	0.064	0.03	4	5	19	0.56	< 20	5	< 2	< 10	234	< 10	14	28
0907467	2.26	0.036	0.083	0.20	6	22	23	< 0.01	< 20	< 1	< 2	< 10	258	< 10	14	3
0907468	1.25	0.067	0.068	0.02	3	7	17	0.68	< 20	12	< 2	< 10	218	< 10	17	38
0907469	2.14	0.042	0.086	0.11	5	23	22	< 0.01	< 20	< 1	< 2	< 10	261	< 10	17	3
0907470	1.97	0.051	0.051	0.41	3	15	13	0.49	< 20	7	< 2	< 10	202	< 10	12	29
0907471	1.32	0.025	0.042	0.24	2	9	25	0.43	< 20	< 1	< 2	< 10	167	< 10	9	21
0907472	3.11	0.336	0.055	0.51	5	15	40	0.43	< 20	5	< 2	< 10	229	< 10	9	5
0907473	0.95	0.162	0.036	0.07	2	6	52	0.46	< 20	6	< 2	< 10	114	< 10	8	11
0907474	0.99	0.027	0.019	13.8	7	6	6	0.21	< 20	15	< 2	< 10	114	< 10	6	9

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas		0.2	< 0.5	5930	415	1	32	7	22	1.80	86		66	5.7	< 2	0.04	79	20	5.95	< 10		0.82	35
OREAS 904 (Aqua Regia) Cert		0.366	0.0580	6300	410	2.02	36.6	8.49	22.4	1.25	91.0		68.0	6.54	3.74	0.0404	82.0	17.5	6.40	3.40		0.603	33.9
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2250	745	< 1	33	53	228	2.77	4		60	0.6	5	0.37	20	38	5.02	< 10		0.43	34
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.5	< 0.5	4320	844	< 1	30	69	302	2.76	5		38	0.5	14	0.37	23	36	5.76	< 10		0.36	30
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.1	< 0.5	6160	327	5	3	30	130	1.19	31		208	0.8	15	0.26	45	8	7.73	20		0.34	34
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		61.0	258	3350	497	11	22	> 5000	> 10000	1.67	67			< 0.5	3	1.51	26	24	3.20	< 10	4	0.33	16
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
OREAS 255 (Fire Assay) Meas	3930																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	3980																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4070																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4140																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	3930																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4110																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4000																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4100																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 45f (Aqua				354	163	1	219	7	23	6.88			126	0.8	< 2	0.07	44	296	13.7	20	1	0.10	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Regia) Meas																							
OREAS 45f (Aqua Regia) Cert				336	150	1.19	192	12.4	22.2	4.81			158	0.980	0.170	0.0750	39.2	341	13.7	20.3	0.0310	0.0820	10.7
OREAS 263 (Aqua Regia) Meas		< 0.2	< 0.5	85	484	< 1	66	31	114	1.93	27		162	1.1	3	0.97	30	49	3.60	< 10	< 1	0.39	
OREAS 263 (Aqua Regia) Cert		0.285	0.270	87.0	490	0.570	72.0	34.0	127	1.29	30.8		175	1.22	0.570	1.03	31.0	48.0	3.68	4.92	0.170	0.288	
Oreas E1336 (Fire Assay) Meas	483																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	488																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	485																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	510																						
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Oreas E1336 (Fire Assay) Meas	509																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	503																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	507																						
Oreas E1336 (Fire Assay) Cert	510																						
0907460 Orig	9																						
0907460 Dup	16																						
0907466 Orig		< 0.2	< 0.5	227	654	< 1	32	< 2	51	3.26	2	21	< 10	< 0.5	< 2	3.36	29	11	7.23	20	< 1	0.02	< 10
0907466 Dup		< 0.2	< 0.5	223	644	< 1	33	< 2	51	3.20	5	21	< 10	< 0.5	< 2	3.33	30	11	7.04	20	< 1	0.02	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank	< 2																						
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Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 904 (Aqua Regia) Meas	0.18		0.094	0.04	3	4	17		< 20		< 2	< 10	30		16	
OREAS 904 (Aqua Regia) Cert	0.143		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2	
OREAS 922 (AQUA REGIA) Meas	1.28	0.029	0.061	0.36	3	3	15		< 20		< 2	< 10	33	< 10	17	11
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.35		0.059	0.65	3	3	13		< 20		< 2	< 10	33	< 10	16	20
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.21	0.103	0.021	0.06	4	2	12	0.02	< 20	1	< 2	< 10	6	< 10	6	6
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.40	0.183	0.028	4.15	74	2	15		< 20		< 2	< 10	12	< 10	6	10
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
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OREAS 255 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
OREAS 45f (Aqua	0.16	0.045	0.020	0.02		24	13	0.10	< 20		2	< 10	193		5	15

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Regia) Meas																
OREAS 45f (Aqua Regia) Cert	0.152	0.0320	0.0220	0.0270		31.4	13.2	0.0970	7.67		0.120	1.09	217		6.74	30.0
OREAS 263 (Aqua Regia) Meas	0.57	0.096	0.040	0.11	7	3	17		< 20	1	< 2	< 10	28		11	
OREAS 263 (Aqua Regia) Cert	0.593	0.0790	0.0410	0.126	7.37	3.52	16.9		10.6	0.210	0.530	1.28	22.8		12.0	
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
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Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
0907460 Orig																
0907460 Dup																
0907466 Orig	1.40	0.078	0.063	0.03	3	5	19	0.56	< 20	5	< 2	< 10	235	< 10	14	27
0907466 Dup	1.37	0.076	0.064	0.02	4	5	18	0.55	< 20	5	< 2	< 10	233	< 10	14	28
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank																
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Quality Analysis ... *Innovative Technologies*

Report No.: **A20-15817**
Report Date: **01-Feb-21**
Date Submitted: **08-Dec-20**
Your Reference: I-20 Silt

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

37 Silt samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-1M	QOP Ultratrace-1 (Aqua Regia ICPMS)	2021-01-20 14:59:18

REPORT **A20-15817**

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Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A20-15817**
Report Date: **01-Feb-21**
Date Submitted: **08-Dec-20**
Your Reference: **I-20 Silt**

Rio Minerals Ltd
1158-409 Granville Street
Vancouver BC V6C 1T2
Canada

ATTN: Andrew Molnar

CERTIFICATE OF ANALYSIS

37 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-ICP Kamloops	QOP PGE-OES (Au-Fire Assay ICPOES 30g)	2021-01-15 13:24:10

REPORT **A20-15817**

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Notes:

The Au from AR-MS is for information purposes, for accurate Au fire assay 1A2 should be requested.

CERTIFIED BY:



Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
4992	11	< 0.1	2.45	260	3.7	< 20	24.5	< 0.1	1.07	0.3	37.7	45	791	4.28	8	0.11	0.03	4	0.82	880	1.2	0.023	36.3
4993	2	< 0.1	2.28	56.6	1.3	< 20	31.0	< 0.1	1.24	< 0.1	21.8	43	74.7	4.73	9	0.09	0.03	4	0.87	879	0.4	0.022	37.3
4994	10	0.1	1.80	101	8.0	< 20	33.1	0.2	0.90	0.2	15.1	31	166	3.30	6	0.08	0.05	4	0.67	428	3.6	0.057	23.9
4995	94	0.2	1.71	125	14.8	< 20	31.8	0.2	0.96	0.2	17.3	33	265	4.18	6	0.06	0.06	5	0.69	452	3.4	0.066	24.7
4996	9	< 0.1	0.98	43.1	2.3	< 20	19.7	< 0.1	0.52	0.1	9.4	18	59.0	1.94	4	0.04	0.02	2	0.34	322	1.6	0.022	14.0
4997	89	0.1	1.77	77.2	20.5	< 20	34.0	0.1	0.86	0.2	15.7	32	112	3.41	6	0.11	0.04	4	0.61	523	3.0	0.038	24.8
4998	31	0.2	2.08	197	8.1	< 20	47.5	0.2	0.53	0.2	16.8	33	195	3.32	7	0.08	0.06	4	0.60	489	5.0	0.048	24.7
4999	310	0.2	1.90	124	10.5	< 20	42.7	0.2	0.50	0.1	15.1	28	157	2.95	6	0.08	0.05	4	0.51	449	6.7	0.047	20.9
5185	17	0.2	2.13	207	11.5	< 20	44.6	0.7	0.52	0.2	17.7	33	183	3.45	7	0.07	0.06	4	0.60	561	4.8	0.043	23.8
5186	39	0.3	1.95	143	17.8	< 20	43.0	0.3	0.43	0.1	14.3	29	201	3.17	6	0.10	0.06	4	0.53	321	6.4	0.058	20.9
5187	50	0.2	1.72	119	7.5	< 20	41.7	0.2	0.56	0.1	15.0	29	159	3.07	6	0.09	0.05	4	0.54	478	6.1	0.047	20.4
5188	4	< 0.1	2.76	39.2	2.8	< 20	36.6	< 0.1	2.49	0.2	28.6	49	247	6.00	11	0.05	0.05	6	1.26	1040	0.5	0.051	45.8
5189	15	0.3	2.24	252	7.9	< 20	49.8	0.2	0.60	0.3	21.7	33	187	3.43	7	0.09	0.05	4	0.55	859	5.1	0.041	26.7
5190	40	0.2	1.85	112	4.8	< 20	39.5	0.2	0.58	0.2	15.7	30	139	3.17	6	0.11	0.05	4	0.57	481	5.3	0.047	20.9
5191	207	0.2	2.10	209	11.9	< 20	47.8	0.2	0.65	0.2	19.4	34	174	3.48	7	0.11	0.05	4	0.60	684	4.3	0.045	25.2
5192	55	0.3	2.26	129	7.6	< 20	45.0	0.2	0.69	0.2	22.9	37	128	3.53	7	0.12	0.05	4	0.57	715	2.7	0.030	27.6
5275	6	< 0.1	2.64	105	5.3	< 20	35.8	< 0.1	0.99	0.2	29.4	45	435	4.56	9	0.10	0.03	4	0.76	1230	0.8	0.024	36.7
5276	4	< 0.1	2.44	248	2.8	< 20	27.7	< 0.1	0.99	0.3	40.4	44	1090	4.54	9	0.08	0.03	4	0.82	1050	1.2	0.026	38.3
5277	4	0.1	3.36	21.0	1.8	< 20	56.1	< 0.1	1.76	0.2	24.3	65	107	5.65	11	0.11	0.04	10	0.87	1750	0.5	0.022	49.4
5278	6	0.1	3.36	6.6	1.4	< 20	54.8	< 0.1	2.10	0.2	21.6	61	98.6	5.25	11	0.13	0.02	10	0.88	1350	0.4	0.024	46.2
5279	5	0.1	3.17	21.1	1.9	< 20	48.9	< 0.1	1.63	0.3	23.0	63	102	5.52	11	0.18	0.03	9	0.83	1610	0.5	0.022	47.4
5280	3	0.2	3.53	25.8	0.7	< 20	51.1	< 0.1	1.62	0.3	23.4	72	121	5.68	11	0.15	0.03	12	0.83	1670	0.5	0.018	51.3
8116	5	0.2	1.86	6.1	< 0.5	< 20	38.0	< 0.1	1.13	0.3	11.0	40	60.1	2.32	6	0.24	0.04	10	0.40	1040	0.5	0.019	23.6
8117	4	< 0.1	3.48	11.8	2.2	< 20	54.9	< 0.1	1.51	0.2	26.0	69	88.8	5.75	12	0.11	0.03	8	0.86	2020	0.5	0.021	50.7
8118	3	0.1	3.47	12.5	2.7	< 20	55.1	< 0.1	1.51	0.1	26.2	67	103	5.93	11	0.11	0.03	8	0.95	1610	0.4	0.021	51.4
8119	7	0.4	4.42	14.3	< 0.5	< 20	98.4	< 0.1	1.29	0.4	20.4	100	145	4.88	10	0.30	0.04	24	0.73	2430	0.8	0.018	63.2
8120	< 2	0.1	3.55	11.6	2.2	< 20	59.3	< 0.1	1.44	0.2	28.1	74	77.7	5.79	12	0.14	0.03	8	1.01	1420	0.4	0.018	55.7
8121	< 2	< 0.1	3.90	10.7	2.9	< 20	67.5	< 0.1	1.55	0.2	30.2	75	85.9	5.96	12	0.13	0.03	7	1.02	1620	0.4	0.023	57.4
8122	< 2	0.2	4.95	15.0	< 0.5	< 20	91.9	< 0.1	0.68	0.2	27.3	101	120	7.08	12	0.20	0.03	20	0.73	1230	0.6	0.016	67.9
8123	< 2	0.1	2.69	4.7	0.7	< 20	30.8	< 0.1	1.93	0.2	17.1	47	67.6	4.13	9	0.13	0.02	9	0.67	956	0.4	0.025	30.3
8124	4	0.3	3.47	5.1	< 0.5	< 20	38.1	< 0.1	1.75	0.4	22.0	72	84.7	4.90	10	0.18	0.02	19	0.60	1970	0.6	0.020	36.4
8125	3	0.2	2.32	3.8	2.9	< 20	33.4	< 0.1	1.71	0.3	16.3	46	59.9	3.28	7	0.17	0.02	11	0.54	1760	0.4	0.017	27.4
5163	2	0.3	3.86	6.1	< 0.5	< 20	39.4	< 0.1	1.44	0.4	20.7	79	105	4.61	11	0.25	0.02	20	0.69	1110	0.7	0.019	45.1
5614	11	0.5	6.22	30.7	4.5	< 20	36.1	< 0.1	1.15	1.0	21.2	100	257	3.95	11	0.61	0.02	17	0.74	692	0.6	0.020	56.9
5198	7	0.2	3.10	16.9	1.4	< 20	56.9	0.1	1.87	0.8	17.5	43	148	3.53	6	0.30	0.04	20	0.55	3660	0.6	0.022	32.5
5199	65	< 0.1	3.46	36.5	0.6	< 20	46.0	< 0.1	1.69	0.2	24.5	71	122	5.99	12	0.13	0.03	8	0.88	1070	0.4	0.021	51.2
5200	< 2	0.1	2.90	18.8	0.9	< 20	50.1	< 0.1	1.81	0.2	22.0	60	95.2	5.22	10	0.14	0.03	9	0.80	1640	0.4	0.022	45.0

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
4992	0.032	4.0	< 1	1.1	8.4	< 0.5	15	< 0.2	0.4	0.177	< 0.1	124	< 0.1	87
4993	0.032	6.2	< 1	0.5	8.8	< 0.5	18	< 0.2	0.4	0.227	< 0.1	141	< 0.1	73
4994	0.039	4.1	< 1	3.2	5.9	< 0.5	24	< 0.2	0.5	0.173	< 0.1	95	0.4	59
4995	0.047	4.4	< 1	3.8	5.6	< 0.5	29	< 0.2	0.5	0.184	< 0.1	117	0.1	66
4996	0.019	2.2	< 1	1.6	3.4	< 0.5	12	< 0.2	0.2	0.107	< 0.1	58	0.1	32
4997	0.035	3.7	< 1	2.6	6.5	< 0.5	22	< 0.2	0.5	0.174	< 0.1	99	0.8	51
4998	0.038	5.2	< 1	3.6	5.7	< 0.5	24	< 0.2	0.4	0.121	< 0.1	80	0.7	64
4999	0.038	5.0	< 1	5.5	4.9	< 0.5	22	< 0.2	0.4	0.120	< 0.1	71	0.3	55
5185	0.040	4.8	< 1	3.2	5.7	< 0.5	23	< 0.2	0.5	0.109	< 0.1	84	0.6	58
5186	0.043	4.5	< 1	5.0	4.4	< 0.5	24	< 0.2	0.4	0.096	< 0.1	71	0.5	46
5187	0.038	5.0	< 1	7.1	5.3	< 0.5	21	< 0.2	0.5	0.127	< 0.1	78	0.3	55
5188	0.050	1.9	< 1	0.6	15.3	< 0.5	39	< 0.2	0.7	0.435	< 0.1	207	< 0.1	81
5189	0.046	6.3	< 1	3.4	5.4	0.6	27	< 0.2	0.3	0.113	< 0.1	80	1.1	76
5190	0.040	5.0	< 1	6.0	5.3	< 0.5	21	< 0.2	0.6	0.128	< 0.1	84	0.3	55
5191	0.041	6.1	< 1	3.2	6.0	< 0.5	25	< 0.2	0.4	0.125	< 0.1	82	0.7	72
5192	0.040	6.0	< 1	2.4	6.7	< 0.5	22	< 0.2	0.4	0.127	< 0.1	93	0.2	62
5275	0.041	4.6	< 1	0.7	9.8	< 0.5	19	< 0.2	0.5	0.220	< 0.1	133	< 0.1	86
5276	0.032	4.8	< 1	1.3	8.1	< 0.5	15	< 0.2	0.4	0.175	< 0.1	122	< 0.1	88
5277	0.069	4.7	< 1	0.2	17.3	0.6	37	< 0.2	0.5	0.376	< 0.1	190	< 0.1	91
5278	0.057	5.0	< 1	0.4	16.2	< 0.5	41	< 0.2	0.5	0.445	< 0.1	192	< 0.1	115
5279	0.062	5.2	< 1	0.3	16.5	0.5	34	< 0.2	0.5	0.353	< 0.1	182	< 0.1	85
5280	0.077	5.4	< 1	0.3	19.4	< 0.5	36	< 0.2	0.6	0.365	< 0.1	182	< 0.1	89
8116	0.111	8.0	< 1	0.3	10.1	0.6	29	< 0.2	< 0.1	0.149	< 0.1	87	< 0.1	49
8117	0.059	3.7	< 1	0.3	17.2	< 0.5	32	< 0.2	0.7	0.374	< 0.1	195	< 0.1	95
8118	0.057	4.9	< 1	0.3	16.9	< 0.5	33	< 0.2	0.6	0.354	< 0.1	193	< 0.1	92
8119	0.127	7.2	< 1	0.8	27.0	1.3	50	< 0.2	0.2	0.307	< 0.1	154	< 0.1	75
8120	0.049	3.6	< 1	0.2	17.9	< 0.5	30	< 0.2	0.6	0.376	< 0.1	194	< 0.1	98
8121	0.051	4.5	< 1	0.2	17.6	< 0.5	33	< 0.2	0.7	0.395	< 0.1	202	< 0.1	112
8122	0.105	5.0	< 1	0.3	25.8	< 0.5	29	< 0.2	0.4	0.356	< 0.1	206	< 0.1	99
8123	0.053	7.0	< 1	0.3	14.3	0.5	34	< 0.2	0.4	0.368	< 0.1	166	< 0.1	63
8124	0.076	3.9	< 1	0.3	21.9	0.6	38	< 0.2	0.4	0.322	< 0.1	175	< 0.1	82
8125	0.060	11.7	< 1	0.4	13.3	0.7	34	< 0.2	0.2	0.259	< 0.1	133	< 0.1	54
5163	0.087	6.3	< 1	0.6	22.6	1.6	31	< 0.2	0.3	0.348	< 0.1	161	< 0.1	68
5614	0.152	3.1	< 1	0.3	26.3	1.1	20	< 0.2	0.4	0.240	< 0.1	124	< 0.1	69
5198	0.123	15.4	< 1	0.5	13.5	1.2	55	< 0.2	0.1	0.227	< 0.1	102	< 0.1	100
5199	0.049	3.2	< 1	0.3	19.1	< 0.5	32	< 0.2	0.8	0.407	< 0.1	198	< 0.1	79
5200	0.058	4.9	< 1	0.3	15.5	< 0.5	35	< 0.2	0.5	0.343	< 0.1	177	< 0.1	86

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
PK2 Meas	5040																						
PK2 Cert	4785																						
OREAS 45d (Aqua Regia) Meas			4.97	5.0	12.9		68.4	0.3	0.09		25.5	413	335	13.3	16		0.09	10	0.16	403		0.031	197
OREAS 45d (Aqua Regia) Cert			4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0
OREAS 922 (AQUA REGIA) Meas		0.8	2.57	6.5			68.8	10.0	0.36	0.3	18.5	40	2120	4.91	7		0.37	32	1.34	758	0.6	0.021	33.7
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 922 (AQUA REGIA) Meas		0.9	2.32	6.4			76.7	11.5	0.39	0.3	19.0	40	2180	5.18	8		0.42	35	1.29	738	0.7	0.022	34.9
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 923 (AQUA REGIA) Meas		1.6	2.61	7.6			61.4	20.7	0.40	0.4	22.2	40	4450	6.22	8		0.37	33	1.57	909	0.9		34.2
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OREAS 522 (Aqua Regia) Meas		1.3	1.15	546	589			9.2	3.16		595	29	9290	24.9	12		0.54	138	1.01	3960	222		71.4
OREAS 522 (Aqua Regia) Cert		1.23	1.29	492	549			8.87	3.43		533	28.6	9040	24.13	13.2		0.528	192	1.07	3670	198		64.0
OREAS 907 (Aqua Regia) Meas		1.3	1.01	38.8	96.4		214	22.5	0.23	0.6	44.6	10	6530	8.14	16		0.30	36	0.19	330	5.8	0.081	6.1
OREAS 907 (Aqua Regia) Cert		1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74
Oreas 621 (Aqua Regia) Meas		64.0	1.55	80.4	> 1000			4.1	1.63	288.7	29.0	28	3830	3.61	10	3.45	0.32	19	0.35	549	13.4	0.169	24.3
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
CDN-PGMS-30 Meas	1880																						
CDN-PGMS-30 Cert	1897.000																						
OREAS 255 (Fire Assay) Meas	3930																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	3980																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4070																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4140																						
OREAS 255 (Fire Assay) Cert	4080																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 255 (Fire Assay) Meas	3930																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4110																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4000																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 255 (Fire Assay) Meas	4100																						
OREAS 255 (Fire Assay) Cert	4080																						
OREAS 263 (Aqua Regia) Meas		0.3	1.60	31.0			155	0.6	1.04	0.2	31.2	49	85.5	3.65	5	0.19	0.30		0.64	488	0.6	0.081	71.3
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490	0.570	0.0790	72.0
OREAS 263 (Aqua Regia) Meas		0.3	1.69	31.6			167	0.6	1.02	0.3	31.7	52	88.0	3.77	5	0.18	0.34		0.65	512	0.6	0.059	73.9
OREAS 263 (Aqua Regia) Cert		0.285	1.29	30.8			175	0.570	1.03	0.270	31.0	48.0	87.0	3.68	4.92	0.170	0.288		0.593	490	0.570	0.0790	72.0
OREAS 130 (Aqua Regia) Meas		5.9	0.99	204				3.1	1.49	29.1	25.7	21	215	6.88	4	0.63	0.46	23	0.87	1530	7.7		32.2
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205				3.05	1.81	28.8	27.1	23.2	226	7.27	4.78	0.670	0.500	26.4	0.892	1630	8.25		35.2
OREAS 130 (Aqua Regia) Meas		5.9	1.08	206				3.1	1.71	31.2	24.8	21	225	6.82	5	0.68	0.45	24	0.91	1620	7.6		33.0
OREAS 130 (Aqua Regia) Cert		6.27	1.10	205				3.05	1.81	28.8	27.1	23.2	226	7.27	4.78	0.670	0.500	26.4	0.892	1630	8.25		35.2
Oreas 623 (Aqua Regia) Meas		19.1	1.43	79.6	776			17.8	1.01	56.1	219	16	> 10000	12.5	12	0.65	0.15	17	1.04	533	8.6	0.068	14.9
Oreas 623 (Aqua Regia) Cert		20.4	1.80	76.0	797			16.9	1.09	52.0	216	19.4	17200	13.0	11.9	0.830	0.175	17.9	1.11	570	8.38	0.0680	15.6
Oreas 623 (Aqua Regia) Meas		20.0	1.59	82.4	843			18.1	1.06	56.4	219	17	> 10000	12.3	12	0.75	0.16	17	1.07	526	9.1	0.068	16.5
Oreas 623 (Aqua Regia) Cert		20.4	1.80	76.0	797			16.9	1.09	52.0	216	19.4	17200	13.0	11.9	0.830	0.175	17.9	1.11	570	8.38	0.0680	15.6
Oreas E1336 (Fire Assay) Meas	483																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	488																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	485																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	510																						
Oreas E1336 (Fire	510																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	2	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-ICP	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Assay) Cert																							
Oreas E1336 (Fire Assay) Meas	509																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	503																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	507																						
Oreas E1336 (Fire Assay) Cert	510																						
4992 Orig	17																						
4992 Dup	5																						
4997 Orig		0.1	1.73	77.5	5.7	< 20	34.8	0.1	0.85	0.2	15.5	32	113	3.33	6	0.13	0.04	4	0.61	531	3.0	0.038	24.6
4997 Dup		0.1	1.81	77.0	35.2	< 20	33.2	0.1	0.86	0.2	15.9	32	111	3.49	6	0.09	0.04	4	0.61	516	3.0	0.038	25.1
5280 Orig	3																						
5280 Dup	3																						
8117 Orig		< 0.1	3.36	11.7	1.6	< 20	55.7	< 0.1	1.49	0.2	26.1	68	87.9	5.70	12	0.12	0.03	8	0.86	2000	0.5	0.021	50.8
8117 Dup		0.1	3.60	12.0	2.7	< 20	54.1	< 0.1	1.53	0.2	26.0	70	89.7	5.80	11	0.10	0.04	9	0.87	2050	0.4	0.020	50.6
5200 Orig	< 2																						
5200 Dup	3																						
Method Blank	< 2																						
Method Blank	< 2																						
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Method Blank		< 0.1	< 0.01	< 0.5	< 0.5	< 20	2.9	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.09	< 0.01	< 1	< 0.01	< 1	< 0.1	0.006	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	2.8	< 20	5.0	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.06	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	0.1
Method Blank		< 0.1	< 0.01	0.6	0.6	< 20	2.8	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.08	< 0.01	< 1	< 0.01	< 1	< 0.1	0.006	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	< 0.5	< 20	2.6	< 0.1	< 0.01	< 0.1	< 0.1	1	< 0.2	< 0.01	< 1	0.08	< 0.01	< 1	< 0.01	< 1	< 0.1	0.006	< 0.1
Method Blank	< 2																						

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
PK2 Meas														
PK2 Cert														
OREAS 45d (Aqua Regia) Meas	0.032	16.7	< 1		38.6		12		10.3			174		35
OREAS 45d (Aqua Regia) Cert	0.035	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 922 (AQUA REGIA) Meas	0.065	58.6	< 1	0.5	3.4	2.9	15		15.3		0.2	28	1.5	241
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 922 (AQUA REGIA) Meas	0.065	59.1	< 1	0.5	3.7	3.2	15		14.7		0.2	29	1.3	267
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 923 (AQUA REGIA) Meas	0.064	83.2	< 1	0.6	3.8	6.3	14		15.2		0.2	31	2.3	361
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 522 (Aqua Regia) Meas	0.091	11.5	3	6.2	7.5	2.6	39	1.3	5.6	0.132	0.1	147	120	29
OREAS 522 (Aqua Regia) Cert	0.0890	12.5	2.59	5.39	8.18	3.06	64.0	1.11	7.33	0.146	0.130	153	113	28.3
OREAS 907 (Aqua Regia) Meas	0.020	33.5	< 1	2.1	2.0	9.9	12	0.2	8.2	0.019	0.1	5	1.0	149
OREAS 907 (Aqua Regia) Cert	0.0240	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	0.033	> 5000	5	97.5	2.3	4.5	18		5.4		0.7	11	0.9	> 5000
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
CDN-PGMS-30 Meas														
CDN-PGMS-30 Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 255 (Fire Assay) Meas														
OREAS 255 (Fire Assay) Cert														
OREAS 263 (Aqua Regia) Meas	0.044	35.3	< 1	6.6	3.6		17	< 0.2	11.5		0.5	24		125
OREAS 263 (Aqua Regia) Cert	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
OREAS 263 (Aqua Regia) Meas	0.046	35.6	< 1	7.0	3.9		18	0.2	11.6		0.5	26		135
OREAS 263 (Aqua Regia) Cert	0.0410	34.0	0.126	7.37	3.52		16.9	0.210	10.6		0.530	22.8		127
OREAS 130 (Aqua Regia) Meas	0.084	1300	6	4.8	3.1		21	< 0.2	9.9	0.025	4.6	32	1.7	> 5000
OREAS 130 (Aqua Regia) Cert	0.0860	1300	6.02	4.69	3.42		23.2	0.170	10.3	0.0270	5.92	33.1	1.40	16900
OREAS 130 (Aqua Regia) Meas	0.089	1270	7	4.6	3.6		21	< 0.2	9.6	0.026	5.2	33	1.4	> 5000
OREAS 130 (Aqua Regia) Cert	0.0860	1300	6.02	4.69	3.42		23.2	0.170	10.3	0.0270	5.92	33.1	1.40	16900
Oreas 623 (Aqua Regia) Meas	0.038	2510	9	18.0	4.2	19.7	14	0.6	4.7		0.2	14	2.5	> 5000
Oreas 623 (Aqua Regia) Cert	0.0400	2520	8.75	20.2	4.63	18.6	14.2	0.570	4.72		0.260	15.8	2.62	10100
Oreas 623 (Aqua Regia) Meas	0.040	2520	10	21.8	4.5	20.3	13	0.6	4.6		0.2	15	2.6	> 5000
Oreas 623 (Aqua Regia) Cert	0.0400	2520	8.75	20.2	4.63	18.6	14.2	0.570	4.72		0.260	15.8	2.62	10100
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire														

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
Oreas E1336 (Fire Assay) Meas														
Oreas E1336 (Fire Assay) Cert														
4992 Orig														
4992 Dup														
4997 Orig	0.036	3.7	< 1	2.8	6.6	< 0.5	23	< 0.2	0.5	0.169	< 0.1	99	1.2	50
4997 Dup	0.035	3.6	< 1	2.5	6.5	< 0.5	22	< 0.2	0.4	0.179	< 0.1	99	0.3	52
5280 Orig														
5280 Dup														
8117 Orig	0.058	3.7	< 1	0.3	17.2	< 0.5	31	< 0.2	0.7	0.376	< 0.1	194	< 0.1	95
8117 Dup	0.060	3.8	< 1	0.3	17.2	< 0.5	32	< 0.2	0.6	0.372	< 0.1	196	< 0.1	95
5200 Orig														
5200 Dup														
Method Blank														
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Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank														