

BC Geological Survey
Assessment Report
37670



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Assessment Report on the Georgia and Iron Colt Mineral Claims, Tenure Numbers 257470/257478, Rossland British Columbia, Geological Survey

TOTAL COST: \$1,686.76

AUTHOR(S): Lorne M. Warner, P.Geo L 25734
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5704453/May 16, 2018

YEAR OF WORK: 2018
PROPERTY NAME: Georgia/Iron Colt
CLAIM NAME(S) (on which work was done): Iron Colt

COMMODITIES SOUGHT: Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Trail
NTS / BCGS: 082F04W/082F002
LATITUDE: _____ 49° _____ 05' _____ 13"
LONGITUDE: _____ 117° _____ 47' _____ 15" (at centre of work)
UTM Zone: 11N EASTING: 442100 NORTHING: 5437500

OWNER(S): Vangold Resources Ltd.

MAILING ADDRESS: 7681 Prince Edward Street, Vancouver, BC, V5X 3R4

OPERATOR(S) [who paid for]: Vangold Resources Ltd.

MAILING ADDRESS: 7681 Prince Edward Street, Vancouver, BC, V5X 3R4

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)

Early Jurassic Age Rossland Group Volcanics, northeast trending Elise argillaceous siltstone, mafic and basaltic flows intruded by augite porphyry Rossland Sills, Rossland Monzonite and Rainy Day Pluton with associated molybdenum breccia complex and late stage, north-south trending Tertiary lamprophyre and feldspar porphyry dykes. Mineralization consists of semi-massive to massive, healed shears, trending approximately east-west, dipping steeply north.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: AR15743, AR15865, AR5563472, AR5611077

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)	0.5 km	Iron Colt 257478	\$200.00
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)	8 - gold+38 element ICP	Iron Colt 257478	\$1486.76
Soil			
Silt			
Rock			
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		TOTAL COST	1686.76

**Assessment Report on the Iron Colt Mineral
Claim, Tenure # 257478, Rossland, British Columbia,
Geological and Geochemical Survey**

For

Vangold Resources Ltd

Trail Creek Mining Division

Map Number 082F002

Latitude 49° 05' 13" N
Longitude 117° 47' 15" W

Lorne M. Warner, P.Geo. L 25734
Geocon Enterprises Inc.

Date: Revised March 21, 2019

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1.0 Summary

A field examination of the mineral claims was undertaken by the author on May 16, 2018 to collect conventional soil samples on the Iron Colt mineral claim. To be noted that future logistics especially for diamond drill programs on the Iron Colt mineral claim #257478 is limited due to recent housing developments occurring over 70% of the claim. These claims are owned by Vangold Resources along the Northern Belt know to contain gold – zinc and silver – lead – zinc vein systems. These veins are similar in character to those mined approximately 1.0 kilometres east of where 6.2 million tons of ore at a recovered grade of 0.47 oz/ton gold and 1 % copper was extracted from 1890 – 1928, making Rossland western Canada's second largest gold producer.

Further exploration programs are recommended with the primary target being diamond drilling following the compilation of all existing data. Recent residential development on the claims will have a significant impact on where drilling can be undertaken.

Future soil sampling programs can not be completed on these claims in many areas as much of the land has been culturally disturbed.

2.0 Introduction

Field studies on May 16, 2018 entailed the collection of six soil samples and geological mapping on Mineral Title # 257478 by the author.

2.1 Location

The Georgia and Iron Colt mineral claims # 257470 and 257478 respectively are located within the northern boundary of the City of Rossland in the Trail Creek Mining Division, south-eastern British Columbia (Fig. 1 and 2), pages 13/14 respectively. Rossland is located approximately 6 km. southwest from the City of Trail, B.C. and about 7 km. north of the United States border. Geographic coordinates of the centre of the claims is longitude 117° 47' 15" West and latitude 49° 05' 13 " North.

2.2 Access

Rossland and vicinity is served by provincial highways 3b and 22 and by the Trail airport which is open to regularly schedule commercial flights.

The mineral properties are located on a paved road and minutes away from both the Canada - U.S.A border and Teck's Trail smelter. Access to the property is good along numerous old mining, railway, logging, and utility/communications service roads. Relief on the property is between 900 and 1050 metres above sea level (m.a.s.l.). The property is moderately treed with some dense bushy areas, predominately alder, huckleberry and hazelnut. Interior Douglas fir and Lodge pole pine with localized stands of cedar are the predominant forest cover. Numerous stands of poplar and birch occur in the lower elevations and along drainages.

The region has been affected by continental glaciation. Two ice directions have been recorded with the final advance being south to southwest. Consequently, glacial till, on the order of 1- 5 m. thick blankets most of the property. Outcrop exposure is limited in valleys and gullies, with best exposures found on steeper mountain slopes, road cuts, near old workings and at the base of local uprooted and wind fallen trees.

Summers in Rossland are hot and dry and often extend from May through to early October with short and wet springs from mid-March to mid-May and a cold dry fall from October until early December common. Heavy snow winters from mid-December to mid-March are very common. Although mineral exploration and drilling programs can and have taken place all year round in the Rossland area, water availability and cooler conditions make the May – June period particularly more suitable to drilling programs. At that time water from intermittent streams and local adit outflows is available. Fall and winter drill programs often require water hauling. The City of Rossland has a contractor (yellow) fire hydrant available for water truck fill up located at the western edge of town near the Cascade highway turnoff.

2.3 Claim Status

Based upon the work completed the following claims in Table #1 will now remain in good standing until July 22, 2018. Both claims are reverted crown grants.

Table #1

Title #	Claim Name	Old Expiry Date	New Expiry Date	Applied Work Value
257470	Georgia	July 22, 2018	July 22, 2020	\$937.67
257478	Iron Colt	July 22, 2018	July 22, 2020	\$937.67

2.4 History

The annual BC Minister of Mines annual reports show only 116 claims were staked in the Rossland camp in 1890. The majority were staked on the Main belt veins (Red – Monte Christo – Columbia/Kootenay Mountains), North belt veins (Red and Monte Christo Mountains) and the ‘free gold belt’ (OK Mountain 2 km. west of Rossland the OK, IXL and Midnight claims where 10,000 tons of ore returning 33,000 oz. gold, 13,000 oz. silver and 10 tons of copper was mined from 1898 to 1962). By the end of 1895 the first large ore body in the camp had been discovered on the War Eagle, over 2,200 mineral claims had been staked, a smelter was being built in Trail and two different railways were being built to reach Rossland.

Dividend paying gold mines were active in Rossland from 1890 to 1928 and in 1906 the Consolidated Mining and Smelting Company of Canada Ltd. was organised with the Rossland gold mines forming Cominco’s founding asset (Consolidated stood for the consolidation of the Rossland mines). With gold at \$20/ounce and water pumping costs approaching the cost of extraction, production was shut down in 1928. Further incentive occurred when at that time metallurgical problems associated with the massive Sullivan lead – zinc – silver deposit in Kimberly were solved. The Rossland gold mines were also shut down for nearly 2 years during the 1920 – 1922 when the Company made a preliminary focus on the challenges of the Sullivan ore body.

At the time of the Rossland gold mine shutdown in 1928, records show that seven, 1 ounce/ton gold stopes were still being mined in the War Eagle mine alone. In the early 1930’s leasers reactivated the 4 upper dry levels of the Le Roi mine complex on Red Mountain, where it is estimated that approximately 250,000 ounces of gold were further extracted. Leaser production was so large that by the mid 1930’s Cominco severely limited such operations and gold production from the Rossland area virtually ceased. It is said that during the 1930’s leasing operations, shipping ore had to be greater than 0.5 oz/ton gold or it was left behind (personal communication 1989, Mike Delich, Jack MacDonald, depression era gold lease workers).

From 1966 to 1972 1.1 million tons of molybdenum ore, grading 0.22 % Mo. (4.8 million pounds of elemental molybdenum) was open pit mined from the western slopes of Red Mountain northwest of Rossland. This ore came from a mineralized system of breccias located about 1000 meters northwest of the Le Roi vein system.

From 1994 to 1995 the Evening Star and Iron Colt properties on Monte Christo Mountain together produced 20,000 tons of ore at a recovered grade of 0.44 ounces gold / ton (1994 – 1995). During this operation shrink stoppage mining produced gold from near surface ore bodies only above previously existing adit levels. Development of intermediate and lateral gold resources was hindered by \$350/ounce gold.

2.5 2018 Exploration Program

Work conducted on the property was completed by Lorne Warner, P.Geo on May 16, 2018. The objective of the program was collect conventional soil samples and geological mapping of soil survey area.

Six soil sample sites were located as indicated in the following Table # 2 and on Figure # 5, page 17.

Table # 2

SAMPLE #	UTM NORTH	UTM EAST	DEPTH	HORIZON	COLOUR
W5084466	5431499	442390	10 cm	B2	RED-BROWN
W5084467	5437454	442351	50cm	B1	BROWN
W5084468	5437456	442394	10cm	B2	RED-BROWN
W5084469	5437522	442103	15cm	B2	RED-BROWN
W5084470	5437434	442483	15cm	B2	RED-BROWN
W5084471	5437409	442491	10 cm	B2	RED-BROWN

2.6 Economic and General Assessment

The Rossland gold camp produced approximately 6.2 million tons of ore with a recovered grade of 0.47 oz/ton gold, 0.6 oz /ton silver and 1% copper (Gilbert 1948).

Ninety-eight percent of the production came from four adjacent properties (Le Roi, Centre Star, War Eagle, Josie) located on the northwest contact of the Rossland monzonite northwest of Rossland. These four properties were collectively known as the LeRoi Mine, and acquisition and operation of them by Consolidated Mining and Smelting (now Teck - Cominco) in the early part of the last century was a major factor in the initial growth of the company. The Velvet Mine, located 8km. southwest of Rossland also produced a significant tonnage of gold-copper ore. Approximately 50 smaller mines were operated within the camp including the Homestake, Maid of Erin, Evening Star and Iron Colt, producing up to 100,000 tons of ore (Little 1960).

3.0 Geological Setting and Mineralization

3.1 Regional Geology

The geology of the Rossland camp has been studied by various federal and provincial government geologists, namely Drysdale (1915), Little (1982), Fyles (1984) and Hoy (2001). Detailed information on the geology, structure and mineralization of the Rossland area can be found in the well investigated and documented Bulletin 109, *Metallogeny and Mineral Deposits of the Nelson - Rossland map area*, B.C. Ministry and Mines Energy and Minerals Division (Hoy and Dunne, 2001).

Other ideas about the geology of the Rossland area and the gold deposits in particular were outlined by geological consultants Westoll (1987), Hogg (1989), Sampson (1994), Lang (2003) and Wehrle (2006, 2007). The following description of the area is attributed to Sampson (1994) and mostly based on the work of Westoll and Hogg.

The oldest major sequence in the Rossland area consists of Carboniferous siltstone, argillaceous quartzite and slate of the Mount Roberts Formation, which is uncomfortably overlain by lower Jurassic volcanic flows, agglomerates and tuffs of the Rossland Formation (Little 1982). Contemporaneous with the volcanism were intrusions of augite-porphry sills and in southwest of Rossland an ultramafic body. The volcanic sequence has a regional north-south trend with dips usually to the west. These rocks have been intruded by the Rossland monzonite and Nelson plutonic suite of upper Jurassic age. These intrusions are closely associated with the ore deposits of the area. The Rossland monzonite is an east-west trending elongated stock which plunges north to northwest. The Nelson granodiorite and diorite intrusions which outcrop to the northeast of Rossland are believed to underlie the area of the known ore deposits (LeRoi, Centre Star). Numerous diorite and lamprophyre dikes related to this intrusion cut the country rock and the Rossland monzonite.

During the Tertiary period the Coryell alkaline syenite, Sheppard granite and associated dikes intruded the area. These are post mineralization.

A unique feature within the volcano-sedimentary Rossland Formation is the Red Mountain Breccia Complex, lying 1.5 km. northwest of Rossland. This may represent a volcanic neck developed as part of the late Jurassic intrusive cycle.

Major structural features in the area are poorly evident due to the lack of outcrop. Based on underground and geophysical information, there appears to be two main fracture directions: an east-west set of shears dipping north and a north-south set of faults dipping steeply east. The latter are frequently occupied by dikes and sometimes offset the east-west shears. In addition to these recurrent structures, a north-south trending thrust fault has been identified by Little (1982) west of Rosslund. Regional Geology map is located on page 15, Figure #3.

3.2 Property Geology

This area is underlain predominantly by volcanic pyroclastics, some flows and siltstones which mostly belong to the Rosslund group. The units form an arcuate configuration to the south of the Rosslund monzonite and in many areas have been thermally metamorphosed to hornfels. Formational strikes vary from 030 to 330 degrees and dips are steeply to the west. The monzonite contact is sinuous, trends east-west and lies partly within South belt properties. Locally the sequence has been metamorphosed by the emplacement of intrusions so that the volcanics now appear to grade into rocks of dioritic texture. The siliceous sediments have been metamorphosed to banded hornfels as part of the contact aureole around the Rosslund monzonite, Figure 4, page 16.

3.3 Mineralization

Mineralization consists of replacement sulphides along east-west fractures developed in Rosslund group volcanics and the Rosslund monzonite. The ore varies from disseminated to narrow stringers to massive sulphides. The sulphides are chiefly pyrrhotite and chalcopyrite with minor amounts of other sulphides. Gangue consists of altered wall rock with variable amounts of quartz and calcite. The gold occurs in solid solution or ex-solution within chalcopyrite (Thorpe 1967). The gold-silver ratio of the ore averages 0.78. There is a trend towards decreasing chalcopyrite content towards the monzonite contact, coupled with an increase in the gold-silver ratio. Within the LeRoi mine a similar trend is observed from the upper to the lower portions of the ore body.

Mineralized veins in Rosslund area commonly strike in an east-west to north 60-70 degree east direction (LeRoi, Centre Star), but there is also a less frequently observed strike of N60 W (War Eagle). Dips are 68-80 N. Although the veins may be continuously mineralized over distances of hundreds of meters, the ore bodies generally occur as a series of shoots 2-13 metres in width, 60-120 metres in strike length and in excess of 400 metres in plunge length. These dimensions were those exhibited by deposits in the LeRoi Mine vicinity, but the smaller deposits of the area appear to conform to the same lensitic pattern along shear systems. Overall depths at the LeRoi Mine exceeded 480 metres. A number of factors appear to be important in the localization of shoots, namely:

Proximity to the Rosslund monzonite contact;
Development of shears along the contacts of various intrusive dikes or tongues;
Intersection of north-south and east-west shearing;
Intrusions of lamprophyre and diorite dikes in north-south structures which influence thickening or ore;
Wall rock reaction with intrusive dikes and tongues; Intensity of fracturing.

4.0 Interpretation and Conclusion

Soil Survey - To date no systematic soil sampling survey data has been found covering these claims. Soils descriptions in Table # 2 confirm the presence of well developed soil horizons for the purpose of using conventional soil sampling techniques to outline potential areas of anomalous concentrations of metals. The soil results ranged from 28 – 1880 ppb gold and are posted on Figure #5, page 17. Soil sample W5084471 obtained the value of 1880 ppb gold, the location of the soil sample and steep topography suggests the source for this highly anomalous sample is further up hill and consequently may not be on the claim work was completed on. The remainder of the soil samples all contained elevated concentrations in gold in this limited survey area.

Geological Mapping Survey – Based on historical 1930's geological mapping the Iron Colt claim contains between 3-5 percent outcrops, most of which is located along the very eastern end of the property in close proximity to the soil survey area. 2018 geological mapping located outcrops within the soil traverse, two of which were created by previous trenching. All most all out the outcrops consisted of Porphyritic (augite) monzonites and monzonites. The one outcrop called monzonite was called mine granodiorite in the historical records. The 2018 survey related well with the historical mapping. The two historical trenches were noted, one at UTM 0442385mE/5437453mN trending east-west with no visible outcrop, rubble in trench consisting of interbedded sediments. The second trench is located at 0442507mE/5437433mN trending 100 degrees, approximately 3 metres in length with monzonite as the rock type. Outcrops and trenches posted on Figure 4A.

These claims have had numerous exploration surveys including surface and underground diamond drilling and mining completed within them. No comprehensive report has been compiled on the claims and most of what is available contains only partial information, none in electronic form. Hence a lot of effort to organize and understand the data has taken place before the field work was undertaken. Approximately 65% of the western portion of the Iron Colt Mineral Claim is now part of a residential development. Future exploration and development work will have to consider the close proximity of these residential properties. Further research may in fact locate previous soil surveys completed over the entire property area before much of the disturbances have taken place.

5.0 Recommendations

It is recommended additional conventional soil sampling testing the B2 horizon be undertaken on the Georgia/Iron Colt claims at 50 x 50 metre intervals where the soil horizons have not been disturbed. Also the database needs to be compiled with an effort to ensure all previous diamond drilling collar locations and drill trail locations are in order thereby helping to advance the interpretation of previous results. Once completed 3D modeling package such as Vulcan should be undertaken to complete a 3D model of all the known mineralization from surface exposures to previously mine.

6.0 References

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MINFILE: 082FSW123, 082FSW124, 082FSW128, 082FSW131, 082FSW145, 082FSW146, 082FSW152, 082FSW154, 082FSW156, 082FSW167, 082FSW180.
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7.0 Statement of Costs

Field Program conducted on May 16, 2018

Field Personal

Lorne Warner P.Geo	Field	0.5 days @ \$600/day.....	\$300.00
	Travel	0.5 days @\$600/day.....	\$300.00
Carla Bodor Assisstant	Field	0.5 days @\$300/day	\$150.00
	Travel	0.5 days@\$300/day.....	\$150.00

Soil Sample Analysis 6 soil samples \$283.78

Transportation

Truck/fuel costs Kamloops-Rossland – Kamloops \$103.59

Accommodations Motel 1 night (charging only 50% cost)..... \$40.00

Supplies Soil/Rock Sample Bags, GPS, Batteries..... \$31.00

Food 1 meal for 2 persons..... \$28.39

Report Preparation 0.5 day @ \$600/day \$300.00

By Lorne Warner P.Geo September 18, 2018

Total **\$1,686.76**

PAC Addition..... \$188.58

Total applied work value **\$1,875.34**

8.0 Statement of Qualifications

I, Lorne M. Warner of Kamloops B.C., do hereby certify that:

1. I am a Consulting Geologist currently residing at 2269 Ainslie Place, Kamloops, BC, V1S 1H3.
2. I am a graduate of the University of Alberta with B.Sc. Geology (1985).
3. I have worked continuously in mineral exploration on a fulltime basis since 1985 in the employ of Noranda Inc. (1985-1988) and Placer Dome Exploration Limited (1988-2001) with experience in North and South America. From 2002 to Present I have consulted for over five junior mining companies and worked in China, Mali, Niger, South Africa, Namibia and Papua New Guinea.
4. I am a registered member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia. I am also a registered member of Professional Engineers, Geologists and Geophysicists for Nunavut and Northwest Territories and am a qualified person for the purposes of National Instrument 43-101.
5. I conducted exploration on the Property described in this report, on May 16, 2018.
6. I was responsible for all sections of the report.

Lorne M. Warner

Lorne M. Warner, P.Geol.
Revised March 21, 2019

Figure 1 Location Map

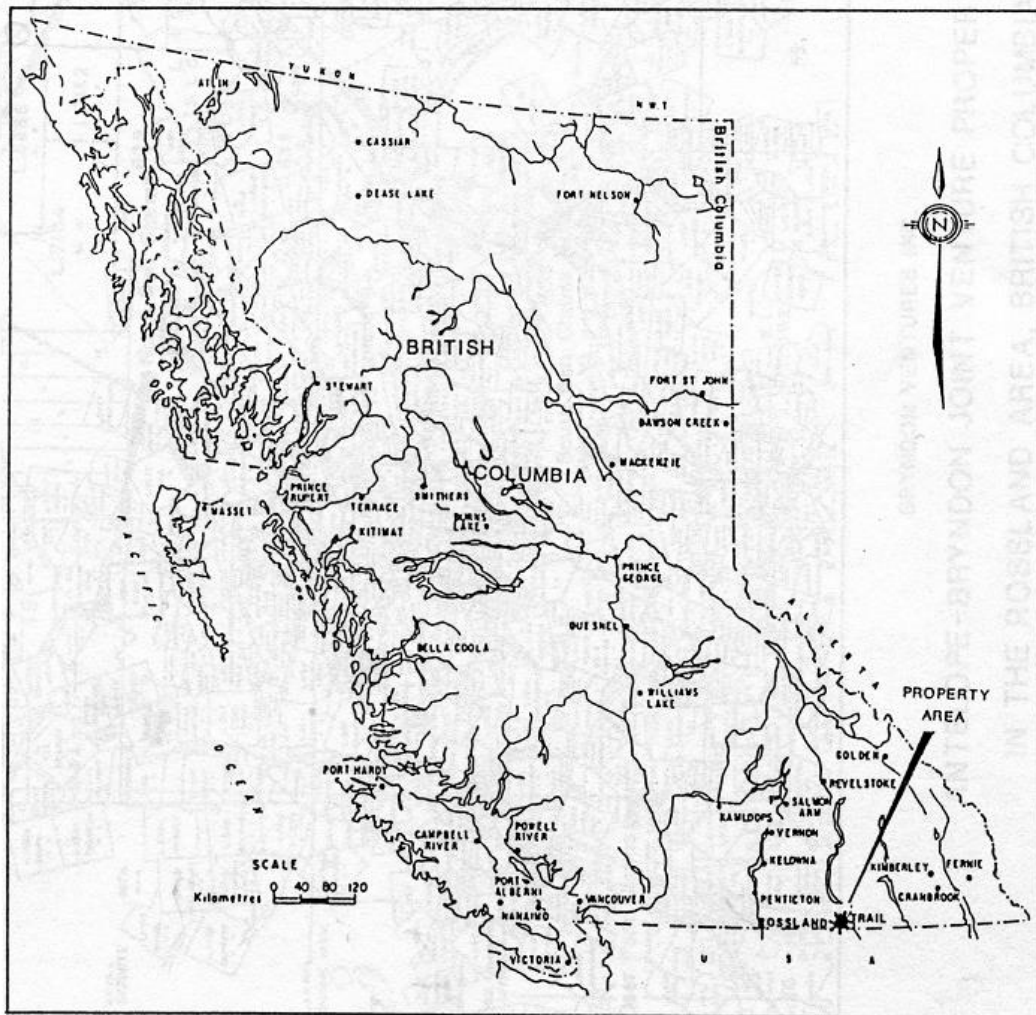


Figure 1. Location of the Rossland mining district, southeastern British Columbia, which contains the South belt property of Vangold Resources Ltd.

Figure 2 Claim Location Map

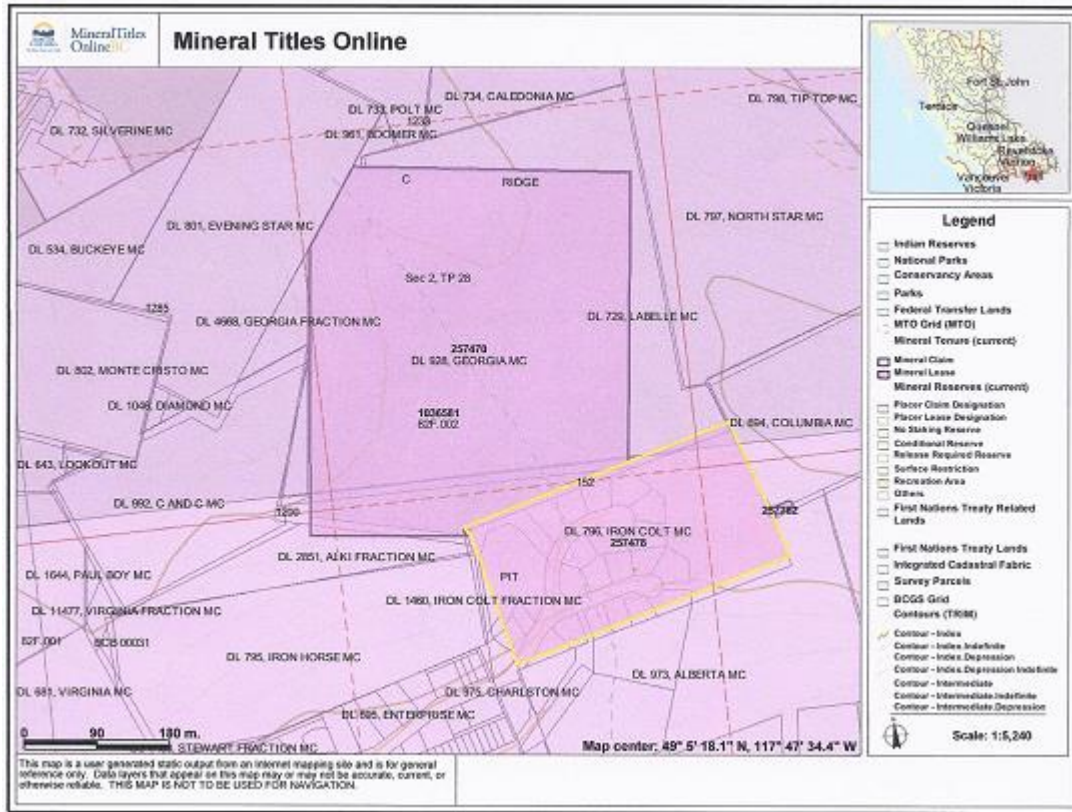


Figure 3 Regional Geological Setting

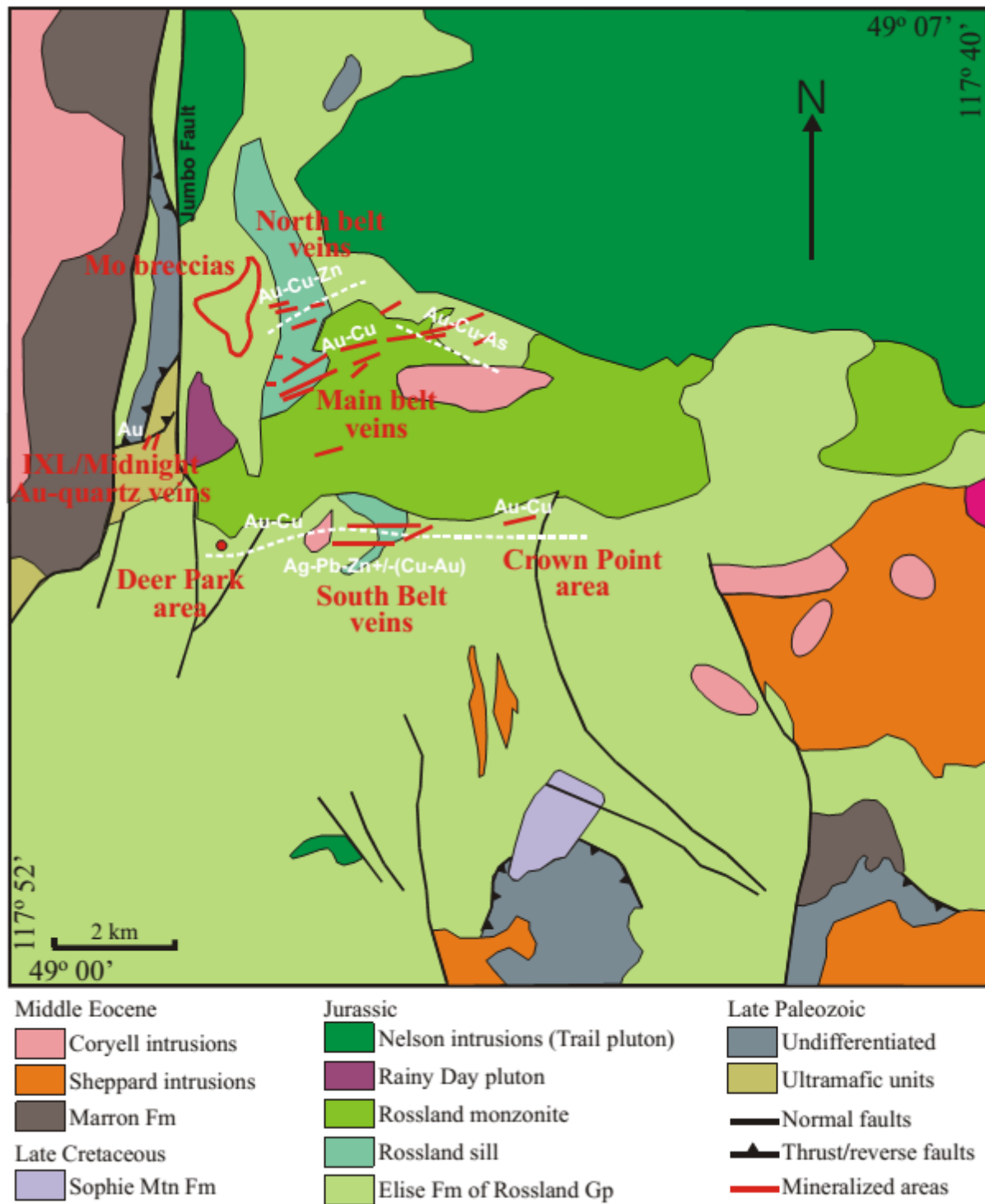


Figure 3. Regional geological setting of the Rossland district, British Columbia. Geology modified from Hoy and Dunne (2001). Zoning pattern of mineralization compiled from Hoy and Dunne (2001), Thorpe (1967) and Rhys (1995a). Representation of mineralized zones is generalized from Rhys (1995a).

Figure 4 - Property Geology

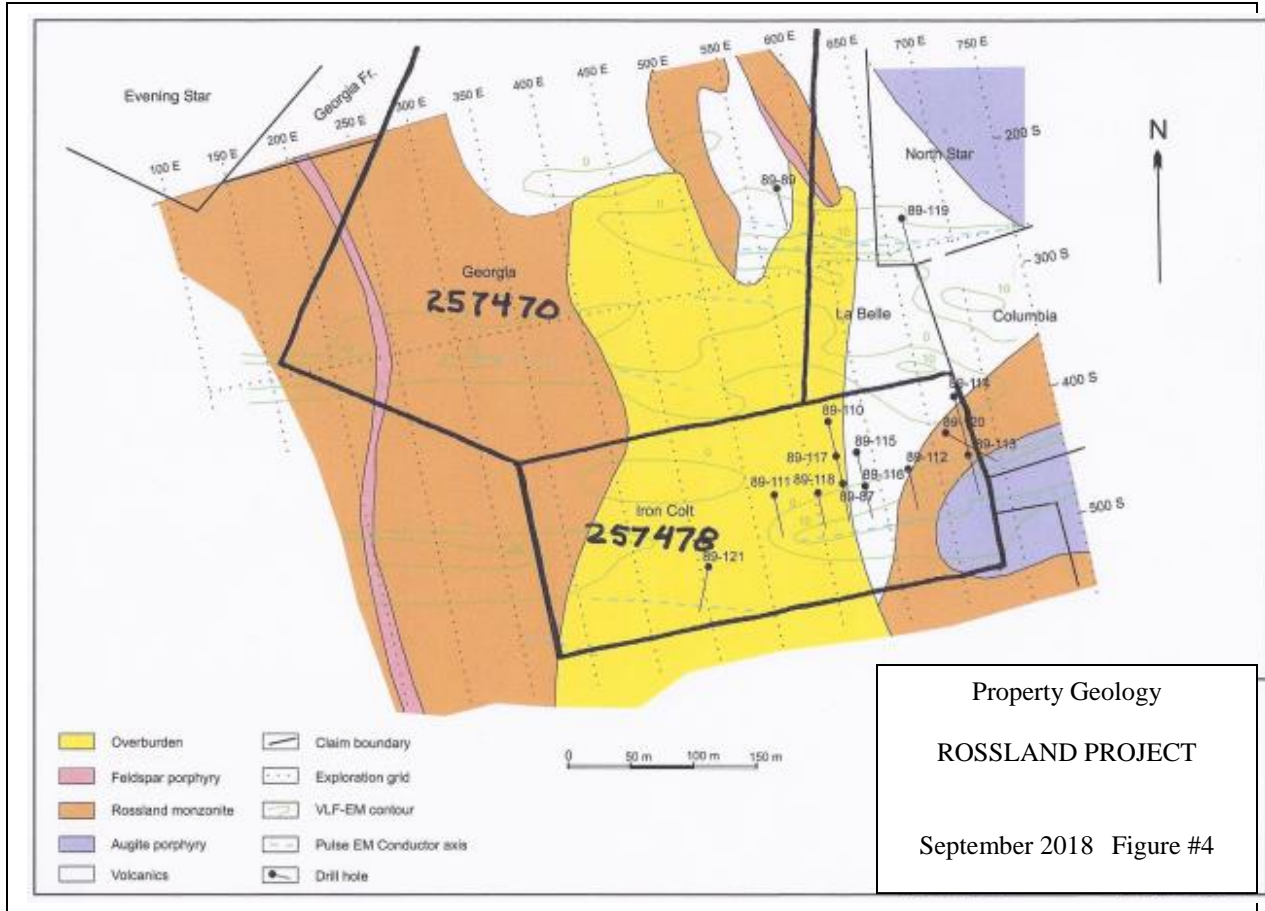


Figure 4A

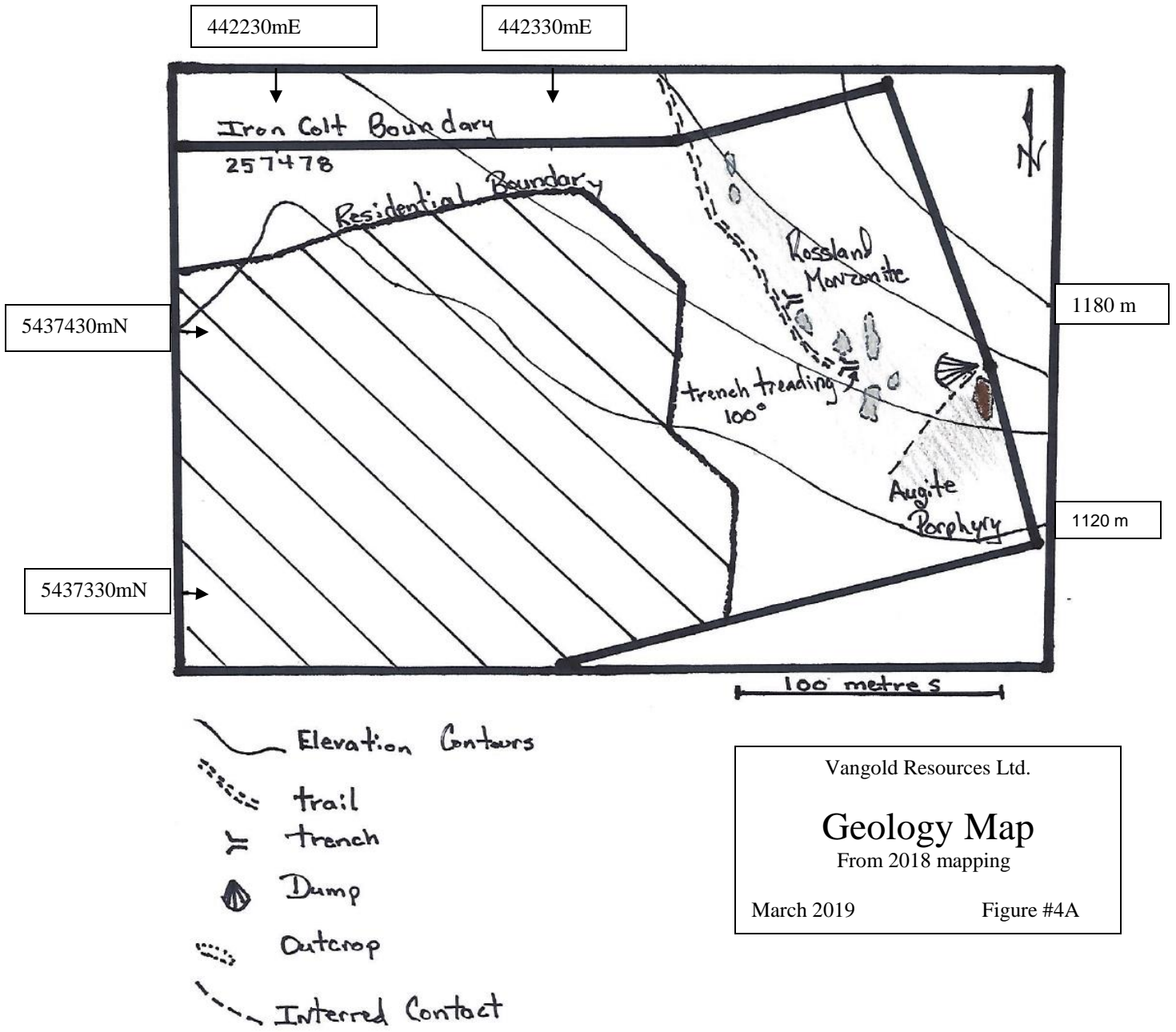
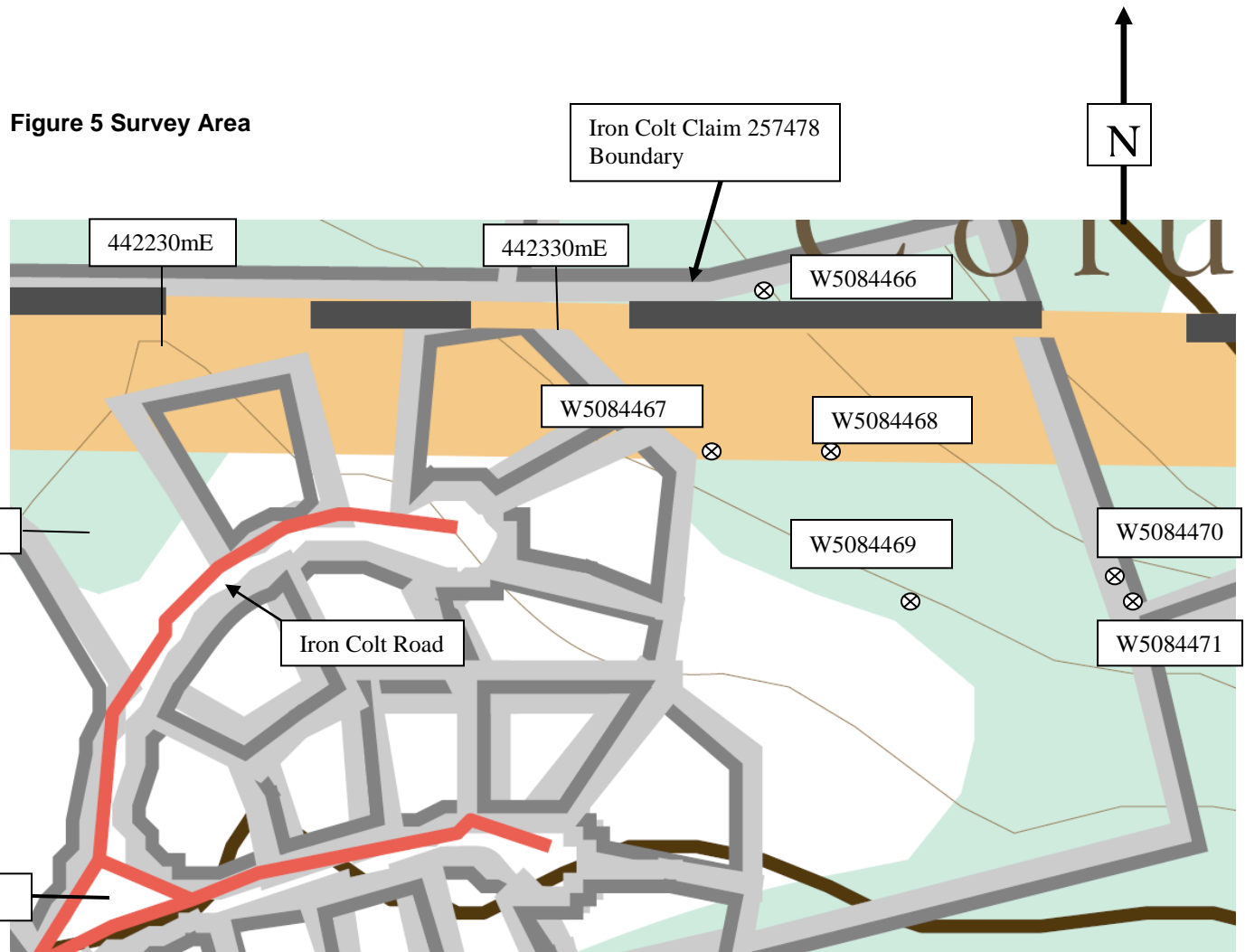


Figure 5 Survey Area



Sample Number	Assay Results Gold (ppb)
W5084466	35
W5084467	54
W5084468	36
W5084469	28
W5084470	39
W5084471	1880

Vangold Resources Ltd.
**Soil Sample Location
 Map**
 September 2018 Figure #5

⊗ Soil Sample Location

Appendix 1 - Analytical Results

Quality Analysis ...



Innovative Technologies

Date Submitted: 04-Jun-18
Invoice No.: A18-07307 (I)
Invoice Date: 25-Jul-18
Your Reference: Iron Colt/South Block

Rosland Resources LTD
2269 Ainslie Place
kamloops BC

ATTN: Lorne Warner

CERTIFICATE OF ANALYSIS

17 Soil samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA

Code 1F2-Kamloops Total Digestion ICP(TOTAL)

REPORT A18-07307 (I)

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Notes:

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

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé, Ph.D.
Quality Control

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Results

Activation Laboratories Ltd.

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Analyte Symbol	Mo	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni
Unit Symbol	%	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm
Lower Limit	0.003	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1
Method Code	4Acid ICPOE S	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Iron Colt W5084466		35	0.3	7.30	64	820	2	<2	1.79	2.0	19	45	71	4.41	18	<1	1.48	0.92	30	1670	2	1.60	33
Iron Colt W5084467		54	0.4	6.32	374	>1000	2	<2	2.40	8.3	44	61	89	4.60	15	<1	1.35	1.20	24	2250	2	1.32	40
Iron Colt W5084468		36	0.3	8.26	454	767	2	<2	1.54	<0.3	22	48	169	5.52	18	3	1.50	1.08	27	780	6	1.36	38
Iron Colt W5084469		28	0.5	8.11	120	>1000	2	<2	1.49	1.5	32	66	153	5.73	17	<1	1.66	1.52	31	1100	3	1.47	54
Iron Colt W5084470		39	0.4	8.44	255	752	2	7	2.17	1.3	36	137	162	5.30	20	<1	1.50	2.25	38	966	<1	1.53	125
Iron Colt W5084471		1880	15.3	2.47	>5000	103	<1	11	0.76	<0.3	49	34	1230	26.4	6	<1	1.84	0.39	7	296	9	0.44	11
Iron Colt W5084472		722	1.6	8.08	3680	758	2	3	2.30	<0.3	71	30	549	6.03	20	<1	1.65	1.02	36	605	1	1.49	29
Iron Colt W5084473		>5000	0.9	5.94	>5000	751	1	6	2.56	0.4	146	54	753	13.2	17	<1	1.55	1.34	23	997	2	1.06	17
South Block W5084474		9	0.5	8.45	16	832	2	<2	2.16	1.3	11	37	26	3.17	20	<1	1.80	0.77	30	1060	<1	1.88	20
South Block W5084475		<5	0.3	7.37	7	790	2	<2	2.00	0.7	8	53	14	2.95	19	<1	1.73	0.71	27	588	<1	1.92	14
South Block W5084476		5	0.3	8.52	17	867	2	<2	2.14	0.9	12	38	22	3.58	20	<1	1.69	0.87	30	794	<1	1.93	23
South Block W5084477		<5	0.6	8.55	19	924	2	<2	2.31	0.7	13	46	32	3.58	22	3	1.75	0.99	27	647	<1	2.05	27
South Block W5084478		7	<0.3	7.66	6	>1000	2	<2	2.52	1.0	12	59	20	3.46	18	<1	1.78	0.97	25	1000	<1	1.97	22
W5084479	2.40		2.1	6.16	>5000	296	<1	691	3.97	0.5	68	88	153	2.62	7	13	5.77	1.08	9	592	>10000	0.46	56
W5084480			<0.3	8.70	84	774	2	68	5.57	0.7	23	25	28	2.77	16	3	1.53	1.73	16	804	9530	3.69	13
W5084481			0.5	8.08	>5000	204	2	486	5.32	0.4	4310	26	6	3.96	16	2	1.21	1.33	10	514	8070	3.66	138
W5084482			1.2	8.21	977	224	2	518	6.55	<0.3	396	18	313	4.60	16	3	0.96	2.05	13	685	7630	3.32	100

Results

Activation Laboratories Ltd.

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Analyte Symbol	P	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.03
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FA- GRA
Iron Colt W5084466	0.119	42	<5	0.03	9	419	9	0.44	6	<10	97	<5	13	235	96	
Iron Colt W5084467	0.287	325	<5	0.06	10	512	<2	0.43	<5	<10	105	14	14	423	76	
Iron Colt W5084468	0.136	12	<5	0.07	11	409	4	0.44	<5	<10	126	41	15	99	101	
Iron Colt W5084469	0.184	57	<5	0.06	12	647	<2	0.40	<5	<10	122	6	18	278	90	
Iron Colt W5084470	0.103	29	<5	0.02	14	479	2	0.21	<5	<10	69	<5	19	215	93	
Iron Colt W5084471	0.111	122	6	2.14	15	208	5	0.22	<5	<10	89	7	14	85	37	
Iron Colt W5084472	0.104	17	<5	0.06	12	459	3	0.38	<5	<10	103	<5	18	130	26	
Iron Colt W5084473	0.206	15	<5	0.08	20	406	18	0.38	<5	<10	140	5	15	113	24	5.12
South Block W5084474	0.289	48	<5	0.01	10	513	<2	0.31	<5	<10	75	<5	17	149	111	
South Block W5084475	0.273	34	<5	0.01	9	494	5	0.30	<5	<10	59	<5	14	108	91	
South Block W5084476	0.258	24	<5	0.02	9	536	<2	0.40	<5	<10	81	<5	13	154	108	
South Block W5084477	0.200	19	<5	0.01	11	581	8	0.41	<5	<10	87	<5	17	86	131	
South Block W5084478	0.212	62	<5	0.01	10	653	13	0.37	<5	<10	86	<5	15	132	75	
W5084479	0.276	7	5	1.91	10	298	13	0.32	<5	60	236	37	37	57	43	
W5084480	0.175	12	<5	0.55	16	733	10	0.44	<5	<10	249	7	28	55	35	
W5084481	0.155	8	10	1.82	16	622	24	0.26	13	60	241	8	26	32	15	
W5084482	0.175	<3	<5	1.64	20	831	23	0.59	<5	<10	286	37	23	38	29	

Analyte Symbol	Mo	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni
Unit Symbol	%	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm
Lower Limit	0.003	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1
Method Code	4Acid ICPOE S	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas				8.11	< 3	641	3		1.07		16	49	30	4.83	21	< 1	2.61	1.01	34	900		1.31	35
SDC-1 Cert				8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0
SDC-1 Meas				9.10	< 3	567	3		1.09		18	46	23	4.94	22	< 1	2.73	1.02	35	929		1.49	34
SDC-1 Cert				8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0
GXR-6 Meas			0.4	12.7	209	> 1000	1	3	0.16	< 0.3	15	55	72	5.80	30	< 1	1.79	0.62	34	1100	< 1	0.09	28
GXR-6 Cert			1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0
GXR-6 Meas			0.5	14.7	309	> 1000	1	3	0.18	0.3	14	80	69	5.98	32	< 1	1.88	0.63	35	1220	1	0.10	27
GXR-6 Cert			1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0
GXR-6 Meas			0.5	14.2	212	> 1000	1	< 2	0.17	0.4	13	59	61	5.69	30	3	1.79	0.60	35	1120	< 1	0.09	25
GXR-6 Cert			1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0
OREAS 134b (4 Acid) Meas			> 100		181					575	104		1320	11.5									
OREAS 134b (4 Acid) Cert			209		228					561	107		1350	12.4									
MP-1b Meas	0.031																						
MP-1b Cert	0.029																						
OREAS 133b (4 Acid) Meas			98.5		106					312	22		310	7.58									
OREAS 133b (4 Acid) Cert			104		144					311	22.4		320	8.16									
DNC-1a Meas						95					55	161	100		13					5			242
DNC-1a Cert						118					57	270	100		15					5.2			247
DNC-1a Meas						86					53	139	101		14					5			241
DNC-1a Cert						118					57	270	100		15					5.2			247
DNC-1a Meas						84					53	140	98		13					5			236
DNC-1a Cert						118					57	270	100		15					5.2			247
OxQ90 Meas																							
OxQ90 Cert																							
SBC-1 Meas					25	722	3	< 2		0.6	23	80	31		26					161		2	82
SBC-1 Cert					25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0					163		2	83
SBC-1 Meas					16	686	3	4		0.3	22	90	32		28					167		1	87
SBC-1 Cert					25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0					163		2	83
SBC-1 Meas					21	658	3	4		0.4	22	92	31		27					169		1	83
SBC-1 Cert					25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0					163		2	83
OREAS 214 Meas		2930																					
OREAS 214 Cert		3030																					
OREAS 214 Meas		3010																					
OREAS 214 Cert		3030																					
OREAS 214 Meas		3020																					
OREAS 214 Cert		3030																					
OREAS 214 Meas		3040																					
OREAS 214 Cert		3030																					

QC

Activation Laboratories Ltd.

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Analyte Symbol	Mo	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni
Unit Symbol	%	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm
Lower Limit	0.003	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1
Method Code	4Acid ICPOE S	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
OREAS 214 Meas		2960																					
OREAS 214 Cert		3030																					
OREAS 218 Meas		521																					
OREAS 218 Cert		531																					
OREAS 218 Meas		539																					
OREAS 218 Cert		531																					
OREAS 218 Meas		526																					
OREAS 218 Cert		531																					
OREAS 218 Meas		524																					
OREAS 218 Cert		531																					
OREAS 218 Meas		528																					
OREAS 218 Cert		531																					
OREAS 923 (4 Acid) Meas			1.7	7.16	8	436	3	9	0.49	< 0.3	24	70	4280	6.37	19		2.19	1.72	31	989	< 1	0.30	41
OREAS 923 (4 Acid) Cert			1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8
OREAS 923 (4 Acid) Meas			1.8	8.29	< 3	388	3	13	0.52	0.6	25	76	4450	6.91	21		2.60	1.79	33	1070	< 1	0.32	38
OREAS 923 (4 Acid) Cert			1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8
OREAS 923 (4 Acid) Meas			1.8	8.20	< 3	388	3	15	0.51	0.6	24	76	4530	6.79	20		2.58	1.75	33	1020	< 1	0.32	40
OREAS 923 (4 Acid) Cert			1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	0.324	35.8
OREAS 621 (4 Acid) Meas			70.0	7.05	63		2	3	2.10	297	31	47	3700	3.74	27		1.72	0.50	15	587	12	1.28	31
OREAS 621 (4 Acid) Cert			69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2
OREAS 621 (4 Acid) Meas			69.3	7.12	62		2	3	2.07	289	30	36	3640	3.77	27		1.83	0.51	15	528	13	1.28	30
OREAS 621 (4 Acid) Cert			69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	1.31	26.2
OREAS 520 (4 Acid) Meas			0.5	5.93	59		1	2	4.01		189	39	2930	16.1	19		3.26	1.17	18	2260	39	1.31	74
OREAS 520 (4 Acid) Cert			0.450	5.63	153		1.06	2.94	4.10		203	36.4	2930	16.4	18.7		3.46	1.19	16.9	2420	65.0	1.35	76.0
South Block W5084475 Orig		8																					
South Block W5084475 Dup		< 5																					
South Block W5084478 Orig			< 0.3	7.65	5	> 1000	2	< 2	2.55	1.0	12	54	20	3.50	19	< 1	1.80	0.98	25	1000	< 1	2.00	22
South Block W5084478 Dup			0.4	7.68	8	> 1000	2	< 2	2.49	0.9	13	63	20	3.43	17	< 1	1.75	0.96	25	1000	< 1	1.94	22

QC

Activation Laboratories Ltd.

Report: A18-07307

Analyte Symbol	Mo	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni
Unit Symbol	%	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm
Lower Limit	0.003	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1
Method Code	4Acid ICPOE S	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
W5084479 Orig		2.40																					
W5084479 Dup		2.40																					
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1	< 1	< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		14	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1	1	3	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1	2	< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank			< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		3	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1	< 1	< 1	< 0.01	< 1
Method Blank		< 5																					
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Method Blank		< 0.003																					

Analyte Symbol	P	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.03
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FA- GRA
SDC-1 Meas	0.066	16	< 5		14	199		0.80	< 5	< 10	113	< 5		100	67	
SDC-1 Cert	0.0690	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00	
SDC-1 Meas	0.061	24	< 5		14	179		0.18	< 5	< 10	40	< 5		98	34	
SDC-1 Cert	0.0690	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00	
GXR-6 Meas	0.035	97	< 5	0.01	21	40	< 2		< 5	< 10	92	< 5	10	130	40	
GXR-6 Cert	0.0350	101	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	
GXR-6 Meas	0.042	104	< 5	0.03	25	39	4		< 5	< 10	175	< 5	12	133	91	
GXR-6 Cert	0.0350	101	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	
GXR-6 Meas	0.037	96	< 5	0.02	23	37	< 2		< 5	< 10	96	< 5	11	123	51	
GXR-6 Cert	0.0350	101	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	
OREAS 134b (4 ACID) Meas		> 5000	35	19.6											> 10000	
OREAS 134b (4 ACID) Cert		134000	124	19.7										180000		
MP-1b Meas																
MP-1b Cert																
OREAS 133b (4 Acid) Meas		> 5000	22	11.0											> 10000	
OREAS 133b (4 Acid) Cert		50600	181	11.5										114000		
DNC-1a Meas		5	< 5		26	147		0.28			141		14	63	34	
DNC-1a Cert		6.3	0.96		31	144		0.29			148		18.0	70	38.0	
DNC-1a Meas		6	< 5		27	130		0.28			145		14	59	36	
DNC-1a Cert		6.3	0.96		31	144		0.29			148		18.0	70	38.0	
DNC-1a Meas		< 3	< 5		26	126		0.28			142		14	57	35	
DNC-1a Cert		6.3	0.96		31	144		0.29			148		18.0	70	38.0	
OxQ90 Meas																24.7
OxQ90 Cert																24.9
SBC-1 Meas		28	< 5		16	195		0.48	6	< 10	214	< 5	26	186	106	
SBC-1 Cert		35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0	
SBC-1 Meas		32	< 5		19	174		0.50	< 5	< 10	221	< 5	31	177	119	
SBC-1 Cert		35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0	
SBC-1 Meas		29	< 5		18	175		0.49	< 5	< 10	219	< 5	29	176	118	
SBC-1 Cert		35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0	
OREAS 214 Meas																
OREAS 214 Cert																
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Analyte Symbol	P	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.03
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FA- GRA
OREAS 214 Meas																
OREAS 214 Cert																
OREAS 218 Meas																
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OREAS 218 Meas																
OREAS 218 Cert																
OREAS 923 (4 Acid) Meas	0.066	86	< 5	0.67	12	50		0.42	< 5	< 10	95	10	28	344	143	
OREAS 923 (4 Acid) Cert	0.0630	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116	
OREAS 923 (4 Acid) Meas	0.070	84	< 5	0.72	12	44		0.44	< 5	< 10	96	10	26	344	137	
OREAS 923 (4 Acid) Cert	0.0630	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116	
OREAS 923 (4 Acid) Meas	0.067	86	< 5	0.71	12	43		0.42	< 5	< 10	97	10	26	334	139	
OREAS 923 (4 Acid) Cert	0.0630	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116	
OREAS 621 (4 Acid) Meas	0.037	> 5000	97	4.50	6	78		0.19	< 5	< 10	34	< 5	13	> 10000	183	
OREAS 621 (4 Acid) Cert	0.0359	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168	
OREAS 621 (4 Acid) Meas	0.039	> 5000	134	4.49	6	87		0.19	< 5	< 10	34	< 5	13	> 10000	180	
OREAS 621 (4 Acid) Cert	0.0359	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168	
OREAS 520 (4 Acid) Meas	0.069	10	< 5	0.90	15	82	18	0.36	< 5	20	230	11	19	23	129	
OREAS 520 (4 Acid) Cert	0.0740	5.85	3.21	1.01	17.0	104	0.360	0.445	0.260	17.9	257	43.8	20.8	22.7	134	
South Block W5084475 Orig																
South Block W5084475 Dup																
South Block W5084478 Orig	0.213	61	< 5	0.01	11	657	14	0.35	< 5	< 10	82	< 5	15	131	75	
South Block W5084478 Dup	0.212	64	< 5	0.01	10	649	13	0.39	< 5	< 10	90	< 5	15	132	75	
W5084479 Orig																

Analyte Symbol	P	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.03
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FA- GRA
W5084479 Dup																
Method Blank	< 0.001	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 0.001	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	3	< 5	
Method Blank	< 0.001	4	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 0.001	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	9	< 5	
Method Blank	< 0.001	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	1	< 5	
Method Blank	< 0.001	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 0.001	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	2	< 5	
Method Blank	< 0.001	4	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
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