



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: \$1,373.28

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): 5611077/July 10, 2016

YEAR OF WORK: 2016

PROPERTY NAME: Georgia/Iron Colt

CLAIM NAME(S) (on which work was done): Georgia, 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

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	Georgia and Iron Colt 257470/2578	\$200.00
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)	5 gold+38 element ICP	Georgia and Iron Colt 257470/2578	\$1173.28
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	1373.28
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**Assessment Report on the Georgia and Iron Colt
Mineral Claims, Tenures # 257470 and 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: October 03, 2016
Revised Dec 04, 2016

Table of Contents

1.0	Summary	2
2.0	Introduction	2
2.1	Location	2
2.2	Access.....	3
2.3	Claim Status	3
2.4	History	4
2.5	2015 Exploration Program	5
2.6	Economic and General Assessment.....	5
3.0	Geological Setting and Mineralization.....	6
3.1	Regional Geology.....	6
3.2	Property Geology.....	7
3.3	Mineralization	7
4.0	Interpretation and Conclusion.....	8
5.0	Recommendations	9
6.0	References.....	9
7.0	Statement of Costs	11
8.0	Statement of Qualifications	12

Tables		Page
Table 1	Claim Status	3
Table 2	Soil Sample Description	5

Illustrations

Figure 1	Property Location Map	13
Figure 2	Claim Map	14
Figure 3	Regional Geology	15
Figure 4	Property Geology	16
Figure 5	Survey Area	17
Appendix I	Mineral Titles Confirmation Page	18

1.0 Summary

A field examination of the mineral claims was undertaken by the author on July 10, 2016 to collect conventional soil samples on the Georgia and Iron Colt mineral claims. 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 July 10, 2016 entailed the collection of five soil samples and geological mapping on Mineral Titles # 257470 and 257478 by the author.

2.1 Location

The Georgia and Iron Colt mineral claims # 257470 and 257478 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. Short and wet springs from mid-March to mid-May and a cold dry fall from October until early December is 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, 2016	July 22, 2018	\$686.64
257478	Iron Colt	July 22, 2016	July 22, 2018	\$686.64

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 2016 Exploration Program

Work conducted on the property was completed by Lorne Warner, P.Geo on July 10, 2016. The objective of the program was collect five conventional soil samples and geological mapping of soil survey area.

Five 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
242278	5437443	442138	10 cm	B1	BROWN
242279	5437470	442136	20cm	B2	RED-BROWN
242280	5437502	442135	10cm	B2	RED-BROWN
242281	5437522	442103	15cm	B2	RED-BROWN
242282	5437530	442198	10cm	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-porphyry 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

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.

To date no systematic soil sampling survey data has been found covering these claims. The soil sample sites are located in Figure #5, page 17. 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

Antelope Resources Ltd. (1989): Minutes from joint venture meeting with Bryndon Ventures Inc.
Ash, C. and Alldrick D. (1996): Au-quartz Veins p. 53-56 In Selected British Columbia Mineral Deposit Profiles, Volume 2 - Metallic Deposits Open File 1996-13 eds. D.V. Lefeure & T. Hoy pub. B.C. Ministry of Employment and Investment
<http://www.ei.gov.bc.ca/geosmin/metalmin/mdp/PROFILES/I01.htm>
B.C. Ministry of Mines (1898-1962): Annual Reports.

Bruce, E.L. (1917): Geology and Ore Deposits of Rossland, B.C. British Columbia Department of Mines, Bulletin No. 4.

Dietrich, R.V., Dutro, J.T., Foose, R.M. (1982): AGI Data Sheets for Geology in the Field, Laboratory and Office, American Geological Institute.

Drysdale, C.W. (1915): Geology and Ore Deposits of Rossland, British Columbia. Canada Department of Mines Geological Survey.

Fowler, F. (1988): Technical Report on Preliminary Mineral Exploration of the Bluebird-Homestake Claim Group, Rossland B.C. British Columbia Government Assessment Report #AR16751.

Fyles, J. T. (1984): Geological setting of the Rossland mining camp; B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 74, 61 pages.

Gilbert, G. (1948): Rossland Camp in Structural Geology of Canadian ore deposits, CIM.

Hogg, G.M. (1989): A report on the Rossland Properties of Antelope-Bryndon Joint Venture.

Hoy, T., Dunne, K.P.E. and Wehrle, D. (1992): Tectonic and Stratigraphic Controls of Gold-copper Mineralization in the Rossland Camp, South-eastern B.C.; in Geological Fieldwork 1991, Grant, B. And Newell, J.M., Editors, B.C.M.E.M.P.R., O. F. 1991-2.

Hoy, T., Dunne, K.P.E. and Wilton, P. (1993): Massive Sulphide and Precious Metal Deposits in South-eastern B.C. GAC Field Trip Guidebook May, 1993.

Hoy, T., and Dunne, K.P.E. (2001): Metallogeny and Mineral Deposits of the Nelson - Rossland Map-area. Part 2, the early Jurassic Rossland group, south-eastern B.C. Bulletin 109 pub. B.C. Ministry & Mines Energy and Minerals Division.

Lang, J.R. (2003): The South belt Property of Vangold Resources Ltd... Rossland District, Rossland, B.C.

Little, H.W. (1960): Geology of the Kootenay and Similkameen Districts, British Columbia, GSC map #1090A

Little, H.W. (1982): Geology of the Rossland-Trail Map Area, GSC report 79-26
 MINFILE: 082FSW123, 082FSW124, 082FSW128, 082FSW131, 082FSW145, 082FSW146, 082FSW152, 082FSW154, 082FSW156, 082FSW167, 082FSW180.

McCuaig, T.C. & R. Kerrich (1994): P-T-t-Deformation-Fluid Characteristics of Lode Gold Deposits: Evidence from Alteration Systematics. P. 339-379 in Lentz, D.R. ed. Alteration and Alteration Processes Associated with Ore-forming Systems GAC Short Course Notes Vol. 11 pub. Geological Association of Canada.

Robert, F. & K. H. Poulsen (2001): Vein Formation & Deformation in Greenstone Gold Deposits, p. 11-152 Ch. 5 in Structural Controls on Ore Genesis. Reviews in Economic Geology Vol. 14, Society of Economic Geologists.

Sampson, C.J. (1994): Report on Pacific Vangold Properties, Rossland Area, Trail Creek Mining Division, B.C.

Skерl, A.C. (1952): Rossland Mining Company Ltd. Progress Report.

Thorpe, R.I. (1966): Controls of Hypogene Sulphide Zoning, Rossland, B.C. Ph.D. Thesis, U of Wisconsin.

Vancouver Stockwatch, (1994): Compilation, various public press releases Vangold Resources.

Wehrle, D. (2003): Report of Preliminary Field Investigations and Rock Sampling on the Harriet Property, South-eastern B.C. Unpublished.

Wehrle, D. (1995): Assessment Report on the Maid of Erin Claim Group, Rossland, B.C.

Wehrle, D. (1985-1986): Original drill logs. Bryndon, Holes 1 – 9

Wehrle, D. (2007): Preliminary 2007 South belt Drill Targeting Report. Unpublished.

Wehrle, D. (2006): Diamond Drilling Report on the Gertrude – Novelty Mineral Claim Group, Rossland , B.C. Diamond Drill Holes NOV-05-1 to 6. Unpublished.

Westall, Neil D.S., (1987) Geological Report of the Rossland Property, B.C. for Antelope Resources Ltd.

7.0 Statement of Costs

Field Program conducted on July 10, 2016

Field Personal

Lorne Warner P.Geo Field 0.5 days @ \$600/day..... \$300.00
Travel 0.5 days @\$600/day..... \$300.00

Soil Sample Analysis 5 soil samples \$148.31

Transportation

Truck/fuel costs Kamloops-Rossland – Kamloops \$81.15

Accommodations Motel 1 night..... \$ 90.00

Food 1 meal for 1 person..... \$26.44

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

By Lorne Warner P.Geo October 03, 2016

Total **\$1,245.00**

PAC Addition..... \$128.28

Total applied work value **\$1,373.28**

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 July 10,2016.
6. I was responsible for all sections of the report.

Lorne M. Warner

Lorne M. Warner, P.Geo.
October 03, 2016

Figure 1 Location Map

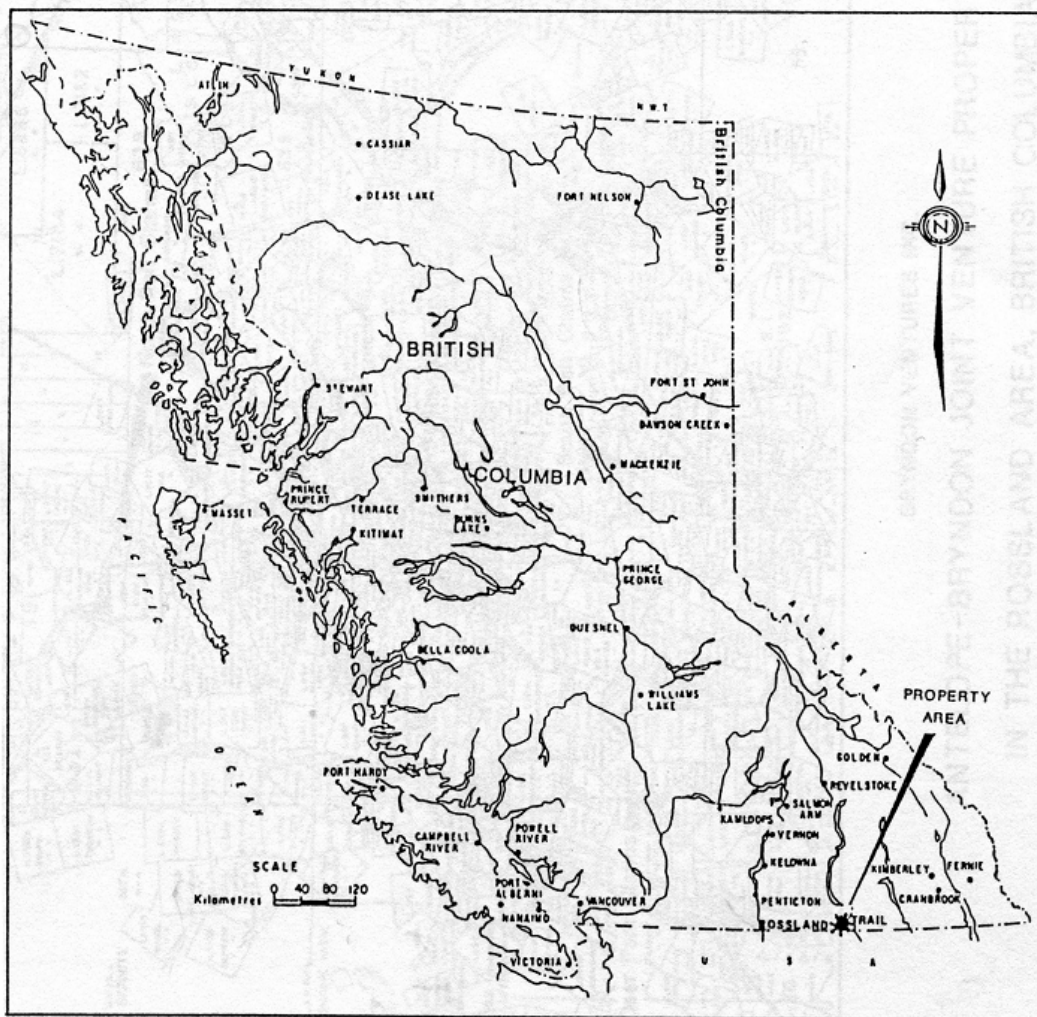


Figure 1. Location of the Rossland mining district, southeastern British Columbia, which contains the South belt property of Vangold Resources Ltd.

Figure 2 Claim Location Map

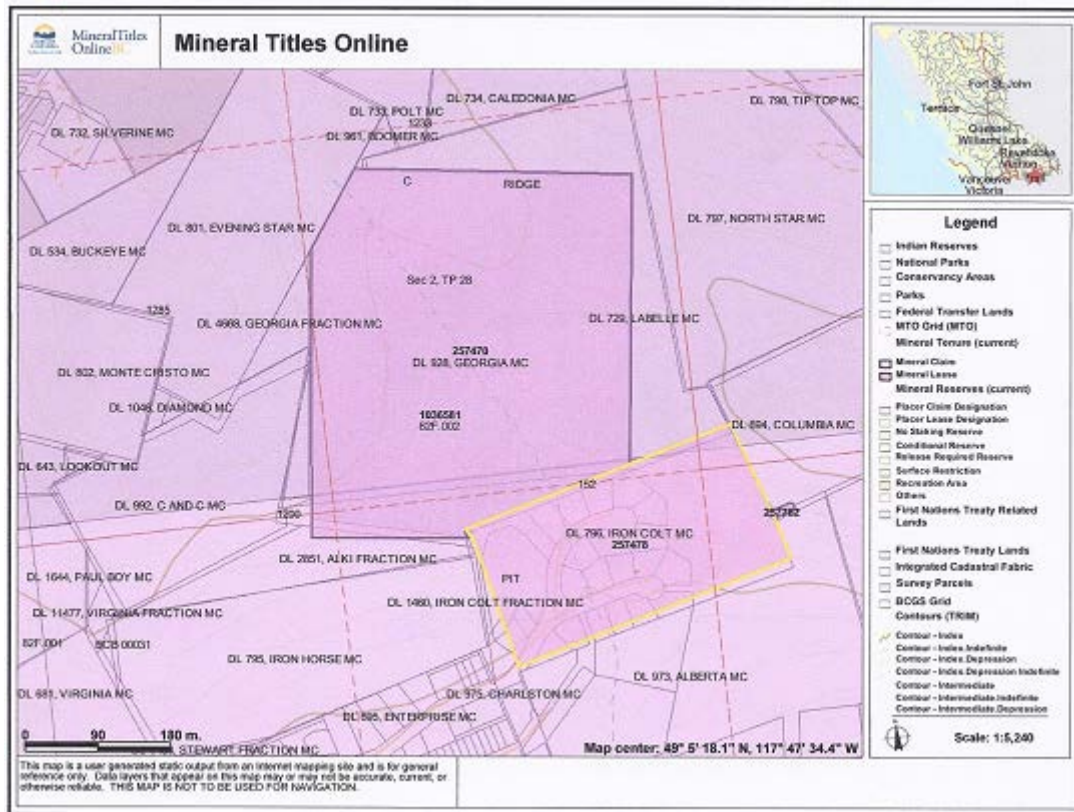


Figure 3 Regional Geological Setting

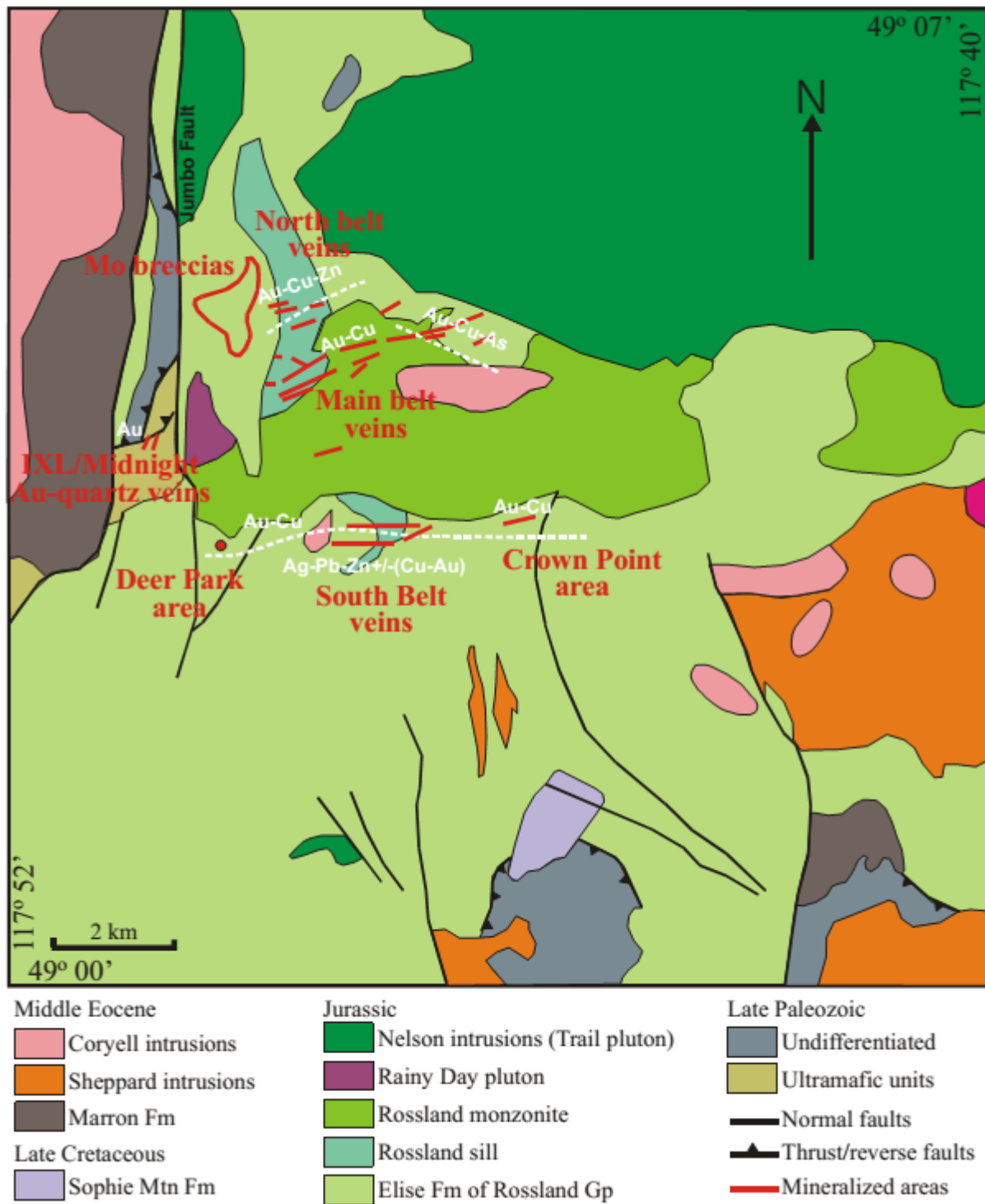


Figure 3. Regional geological setting of the Rossland district, British Columbia. Geology modified from Hoy and Dunne (2001). Zoning pattern of mineralization compiled from Hoy and Dunne (2001), Thorpe (1967) and Rhys (1995a). Representation of mineralized zones is generalized from Rhys (1995a).

Figure 4 - Property Geology

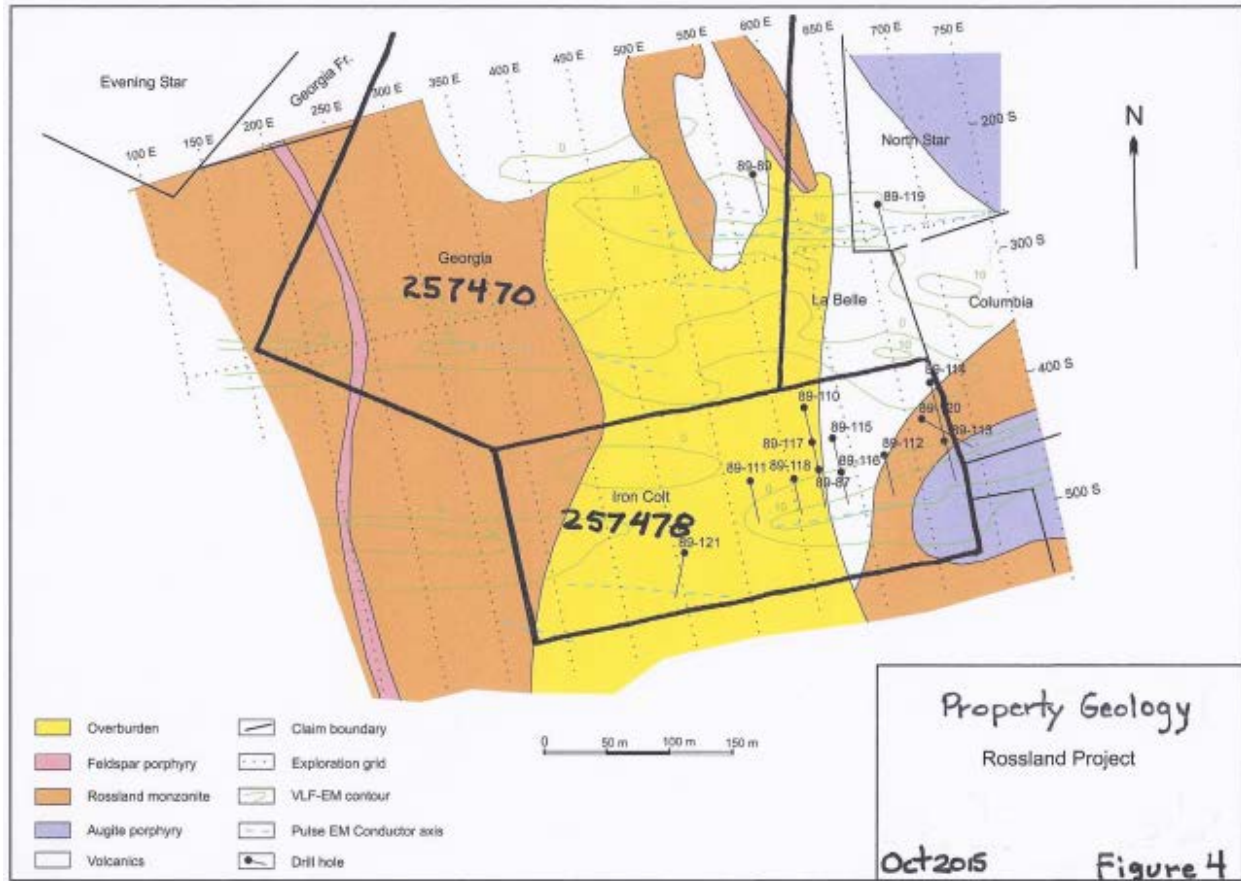
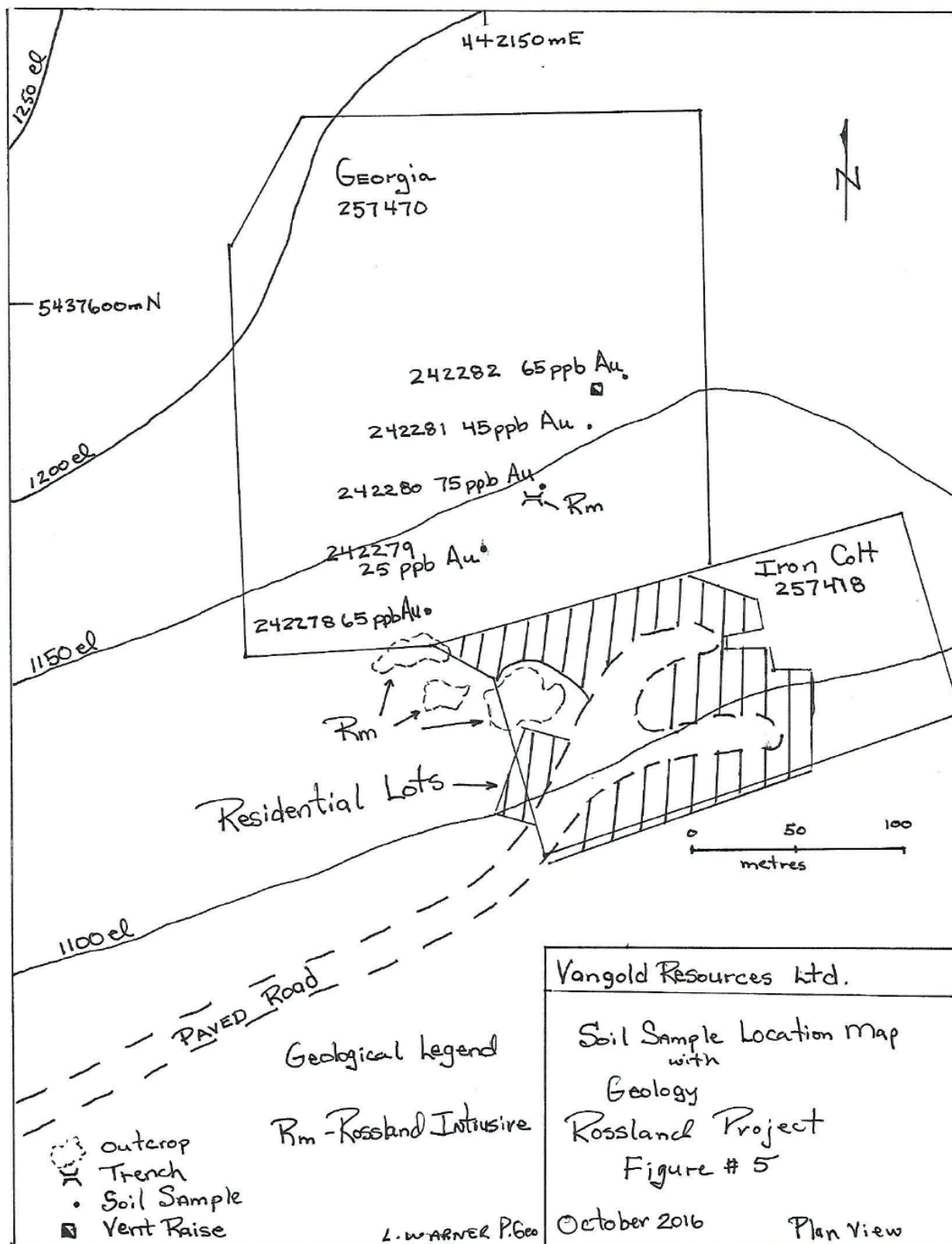


Figure 5 Survey Area



Appendix 1 - Analytical Results

Quality Analysis ...



Innovative Technologies

Date Submitted: 15-Jul-16
Invoice No.: A16-06812
Invoice Date: 27-Jul-16
Your Reference: Iron Colt

Vangold Resources Ltd.
Suite 900 - 595 Howe Street
PO Box 10
Vancouver BC V6C 2T5
Canada

ATTN: Lorne Warner

CERTIFICATE OF ANALYSIS

5 Soil samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA

Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT A16-06812

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

Notes:

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

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

CERTIFIED BY:

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

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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Results

Activation Laboratories Ltd.

Report: A16-06812

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
242278	66	< 0.2	2.4	48	1710	< 1	23	82	197	2.51	65	< 10	440	0.7	< 2	0.61	18	38	3.39	< 10	< 1	0.22	21
242279	25	< 0.2	1.5	44	1020	< 1	32	25	180	2.54	128	< 10	447	0.6	< 2	0.71	27	36	3.12	< 10	< 1	0.25	15
242280	75	0.2	1.4	312	1090	< 1	42	20	263	3.45	66	< 10	527	0.6	< 2	0.88	45	41	4.76	10	< 1	0.22	11
242281	45	< 0.2	< 0.5	49	588	< 1	29	12	105	3.71	155	< 10	433	0.8	< 2	0.57	20	38	3.45	10	< 1	0.24	19
242282	65	< 0.2	2.9	38	1740	< 1	18	87	214	2.10	75	< 10	361	0.6	< 2	0.57	24	33	3.43	< 10	< 1	0.27	15

Results

Activation Laboratories Ltd.

Report: A16-06812

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	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
242278	0.76	0.055	0.207	0.02	4	4	56	0.15	< 20	< 1	< 2	< 10	86	< 10	6	3
242279	0.66	0.067	0.228	0.01	3	4	75	0.17	< 20	< 1	< 2	< 10	72	< 10	4	6
242280	1.21	0.115	0.282	0.05	4	4	105	0.14	< 20	< 1	< 2	< 10	72	< 10	4	4
242281	0.82	0.065	0.294	0.02	< 2	5	59	0.17	< 20	< 1	< 2	< 10	82	< 10	7	8
242282	0.81	0.059	0.138	0.02	4	5	46	0.23	< 20	1	< 2	< 10	86	< 10	5	5

QC

Activation Laboratories Ltd.

Report: A16-06812

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	31.5	2.2	1200	786	15	29	594	681	0.37	414	< 10	242	0.8	1520	0.83	6	7	23.9	< 10	4	0.03	< 10	
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1390	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	
GXR-4 Meas	3.3	< 0.5	6360	132	333	40	39	67	2.69	100	< 10	31	1.4	11	0.97	14	61	3.00	10	< 1	1.83	48	
GXR-4 Cert	4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	
GXR-6 Meas	0.3	< 0.5	70	1040	2	25	91	125	7.42	243	< 10	958	0.9	< 2	0.16	14	94	5.63	20	1	1.14	11	
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	
SAR-M (U.S.G.S.) Meas	3.0	5.4	336	4260	13	43	985	962	1.21	37		224	1.1	< 2	0.36	11	103	2.95	< 10	0.29	55		
SAR-M (U.S.G.S.) Cert	3.64	5.27	331.0000	5220	13.1	41.5	962	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17	2.94	57.4		
SF67 Meas	831																						
SF67 Cert	835																						
SF67 Meas	841																						
SF67 Cert	835																						
SF67 Meas	854																						
SF67 Cert	835																						
SE68 Meas	622																						
SE68 Cert	599																						
SE68 Meas	605																						
SE68 Cert	599																						
OREAS 922 (AQUA REGIA) Meas	0.7	< 0.5	2300	735	< 1	40	54	259	2.97	5		106	0.8	< 2	0.47	21	53	5.19	< 10		0.46	39	
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.89	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	1.9	0.5	4540	861	< 1	34	72	331	3.01	10		86	0.7	13	0.47	24	49	6.11	< 10		0.38	38	
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0	
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.14	0.053	0.043	0.21	81	1	173	< 0.01	< 20	10	< 2	31	86	143	25	17
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	1.55	0.133	0.125	1.71	3	7	71	0.14	< 20	< 1	< 2	< 10	84	12	12	12
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	67.0	30.8	14.0	186
GXR-6 Meas	0.40	0.062	0.036	0.01	6	22	32		< 20	< 1	< 2	< 10	190	< 10	6	13
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
SAR-M (U.S.G.S.) Meas	0.36	0.039	0.069		6	4	32	0.06	< 20	< 1	< 2	< 10	39	< 10	23	
SAR-M (U.S.G.S.) Cert	0.50	1.140	0.07		6.0	7.63	151	0.38	17.2	0.96	2.7	3.57	67.2	9.78	28.00	
SF67 Meas																
SF67 Cert																
SF67 Meas																
SF67 Cert																
SF67 Meas																
SF67 Cert																
SE68 Meas																
SE68 Cert																
SE68 Meas																
SE68 Cert																
OREAS 922 (AQUA REGIA) Meas	1.38	0.031	0.065	0.38	4	4	17		< 20		< 2	< 10	39	< 10	22	36
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.50		0.063	0.69	5	4	15		< 20		< 2	< 10	38	< 10	20	47
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
Method Blank																
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Appendix I – Mineral Titles Confirmation Page

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Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: VANGOLD RESOURCES LTD. (131541)
Recorded: 2016/JUL/20
D/E Date: 2016/JUL/20

Submitter: VANGOLD RESOURCES LTD. (131541)
Effective: 2016/JUL/20

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: 5611077

Work Type: Technical Work
Technical Items: Geochemical, Geological, PAC Withdrawal (up to 30% of technical work required)

Work Start Date: 2016/JUL/10
Work Stop Date: 2016/JUL/10
Total Value of Work: \$ 1245.00
Mine Permit No:

Summary of the work value:

Title Number	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days Forward	Area in Ha	Applied Work Value	Sub-mission Fee
257470	REFER TO LOT TABLE	1977/aug/25	2016/jul/22	2018/jul/22	730	25.00	\$ 686.64	\$ 0.00
257478	REFER TO LOT TABLE	1979/mar/23	2016/jul/22	2018/jul/22	730	25.00	\$ 686.64	\$ 0.00

Financial Summary:

Total applied work value: \$ 1373.28

PAC name: Vangold resources inc
Debited PAC amount: \$ 128.28
Credited PAC amount: \$ 0

Total Submission Fees: \$ 0.0

Total Paid: \$ 0.0

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