BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

BC Geological Survey
Assessment Report
37988

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
2018 Rock Sampling Program on the Man - Prime Property	6,344.84

AUTHOR(S) T. H. Carpenter and A. Koffyberg SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) none YEAR OF WORK 2018

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) Event 5719310 dated Nov 13, 2018

PROPERTY NAME Man - Prime Property

CLAIM NAME(S) (on which work was done) 249368, 505708, 512854, 706514, 859527

COMMODITIES SOUGHT Copper, Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 92HNE243; 92HNE055; 92HNE056

MINING DIVISION Similkameen NTS 92H/09W; 92H/10E, 92H/15E, 92H/16W

LATITUDE 49 ° 46 ' 04 " LONGITUDE 120 ° 28 ' 29 " (at centre of work)

OWNER(S)

1) Rene Bernard 2)

MAILING ADDRESS

2655 Ridgeview Rd
West Kelowna BC V1Z 1Y6

OPERATOR(S) [who paid for the work]

1) Rene Bernard 2)

MAILING ADDRESS

same

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Nicola Group rocks, Upper Triassic, Quesnel Trough, copper, gold, andesitic porphyry, chalcopyrite, bornite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 31709, 30033, 29381, 25189, 22611, 22446, 18776, 17077, 17004, 16985, 13231, 9649, 9376, 8692, 8256, 7584, 6900, 6412, 2354

(OVER)

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			
Silt			
Rock	21	249368, 505708, 512854, 706514,	6,344.84
Other		and 859527	
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
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	6,344.84

ASSESSMENT REPORT

on the

2018 Rock Sampling Program

Man - Prime Property

SIMILKAMEEN MINING DIVISION
BCGS 092H.068, 078, 079

For
Owner / Operator

Rene Bernard

By

T.H. Carpenter, PGeo

A. Koffyberg, PGeo

Discovery Consultants
2916 29th Street
Vernon, BC, V1T 5A6

Exploration on: 249368, 505708, 512854, 706514, 859527

Work filed on claims: 1058156, 1060239, 1060240, 1060241

Connecting claims: 612404, 700584

NTS:	92H/09W, 10E, 15E, 16W
LATITUDE:	49° 44' 57"N
LONGITUDE:	120° 26' 58"W
OWNER:	Rene Bernard
OPERATOR:	Rene Bernard
CONSULTANT:	Discovery Consultants
AUTHORS:	T. H. Carpenter, PGeo & A. Koffyberg, PGeo
DATE:	December 14, 2018

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1.0 SUMMARY

An limited rock sampling program was carried out on the Man – Prime property ("Property") from July 05 to July 06 2018, and September 18, 2018, and comprised a total of 21 rock grab samples. The Property is 100% owned by Mr. Rene Bernard.

Situated in south-central BC, the Property is located 36 km north of Princeton and 2 km southeast of Missezula Lake, and is easily accessible by several all-weather gravel roads. It covers 28 claims for a total of 7,853.47 hectares. Geologically it lies within the southern portion of the Quesnel Terrane in the Intermontane Belt, which is dominated by alkalic and calc-alkalic island-arc volcanics and co-magmatic intrusives of the Upper Triassic Nicola Group. Two zones of copper-gold style mineralization, known as the Man and the Prime Zones, are known to occur on the Property.

Earliest recorded exploration occurred in 1937, when the north part of the Property was covered by the King George claims. The Property was active between 1965 and 1969 when it was known as the Prime, HG or Primer Group. Primer Group and Pageant Mines Ltd. drilled 15 diamond drill holes totalling 1,402 m and 7 percussion holes totalling 390 m on the Prime Zone. Between 1979 and 1981, Newmont Exploration performed extensive work to the south on the Man Zone, including soil sampling, geological mapping, induced polarization and ground magnetometer surveys, trenching and 2,550 metres of diamond drilling in 12 holes.

Further exploration by Brican Resources in 1988 included an IP ground geophysical survey and 1,508 m of diamond drilling on the Man Zone. Consolidation of the ground hosting the Man and Prime showings was done in 2004 by Bearclaw Capital Corp. In 2007, Candorado Operating Company conducted a 19-hole diamond drill program totaling 4,042 m and a minor rock sampling program. Fifteen holes were drilled on the Man Zone, with eight holes encountering copper-gold mineralization. GWR Resources Inc. optioned mineral tenure 512854 in November 2008 and conducted an 11-hole diamond drill program, for a total of 1,870 m, and some surface rock sampling. GWR allowed the option to lapse in March 2009. In 2013, Sunrise Resources (formerly Candorado) carried out a 2-hole diamond drill program on the property for a total of 1289.9 m.

The 2018 rock sampling program was successful in obtaining high copper and gold values. This work has confirmed anomalous copper and gold values in the historic Prime (Primer North), Man and Primer South zones, as well as other areas such as the eastern part of the Property.

Further work is recommended for the Property, including integrating the 2014 regional geological mapping into the current Property geological database as well as integrating geological information obtained from the 2007, 2008 and 2010 drill programs into the database. A compilation is warranted for all airborne and ground geophysical data of the Man-Prime Property along with the former Dillard Property. This will assist in the selection of targets for core drilling.

2.0 INTRODUCTION

This assessment report is written at the request of Mr. Rene Bernard. It describes the 2018 rock grab sampling program on the Man - Prime Property. Discovery Consultants was retained to write the assessment report. Fieldwork pertaining to the rock sampling was led by prospector Frank LaRoche of Kamloops, BC. The focus of the program is to explore for porphyry copper-gold mineralization.

3.0 LOCATION AND ACCESS

The Property is located 36 km north of Princeton, BC, in the southern part of the Thompson Plateau of south-central British Columbia. It lies southeast of Missezula Lake centered approximately at geographical coordinates 49° 44' 57" north and 120° 26' 58" west. Figure 1 shows the regional location of the Property.

The Property can be accessed from Princeton by two different routes (Figure 2). One is via the Summers Creek Road, which branches off Highway 5A at a point 8 km north of Princeton. The second route is via the Princeton–Summerland Road northeast from Princeton, then north on the Jura Forest Service Road ("FSR"), then west along the East Ketchan FSR, to reach the southeast part of the Property.

Access to the north end is via Hwy 5A which turns off Highway 97C (the Okanagan Connector). The highway intersects the Dillard Creek Road at kilometre 16. A branch logging road leaves the Dillard Creek Road at kilometre 22 and follows the Dillard Creek valley westward for 5 km to the Property. An alternative route from the north is along the Shrimpton FSR from the Loon Lake exit on the Connector.

Several smaller dirt roads allow for access throughout most of the Property.

DISCOVERY Consultants	Rene Bernard
Man – Prime Property	Property Location

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
November , 2018	966	1:10,000,000	092H.078	Similkameen	1

4.0 TOPOGRAPHY

The region is characterised by well-forested rolling hills of the southern part of the Thompson Plateau. Elevations range from 970 metres above sea level along the Summers Creek Road to about 1600 metres in the southeast part of the Property. The Property is drained by Dillard Creek, Galois Creek and other smaller tributaries of Summers Creek. Summers Creek flows south along the west boundary of the Property into the Similkameen River, which flows east and eventually drains into the Okanogan River south of the Canada-US border.

Vegetation includes commercial stands of fir and lodge pole pine, which have been logged in the past near the east boundary of the property. Other parts of the Property have been recently logged. Undergrowth is relatively light.

Overburden depths are quite variable ranging from trace to over 90 metres in some areas. During the last glacial period the ice advanced nearly due south over the Property. Rock outcroppings are scarce and comprise less than 5% of the surface area.

The climate is typical of higher areas within the southern interior with relatively hot summers and cold winters, with low precipitation. Most small drainages tend to dry up in the late summer.

5.0 PROPERTY DESCRIPTION

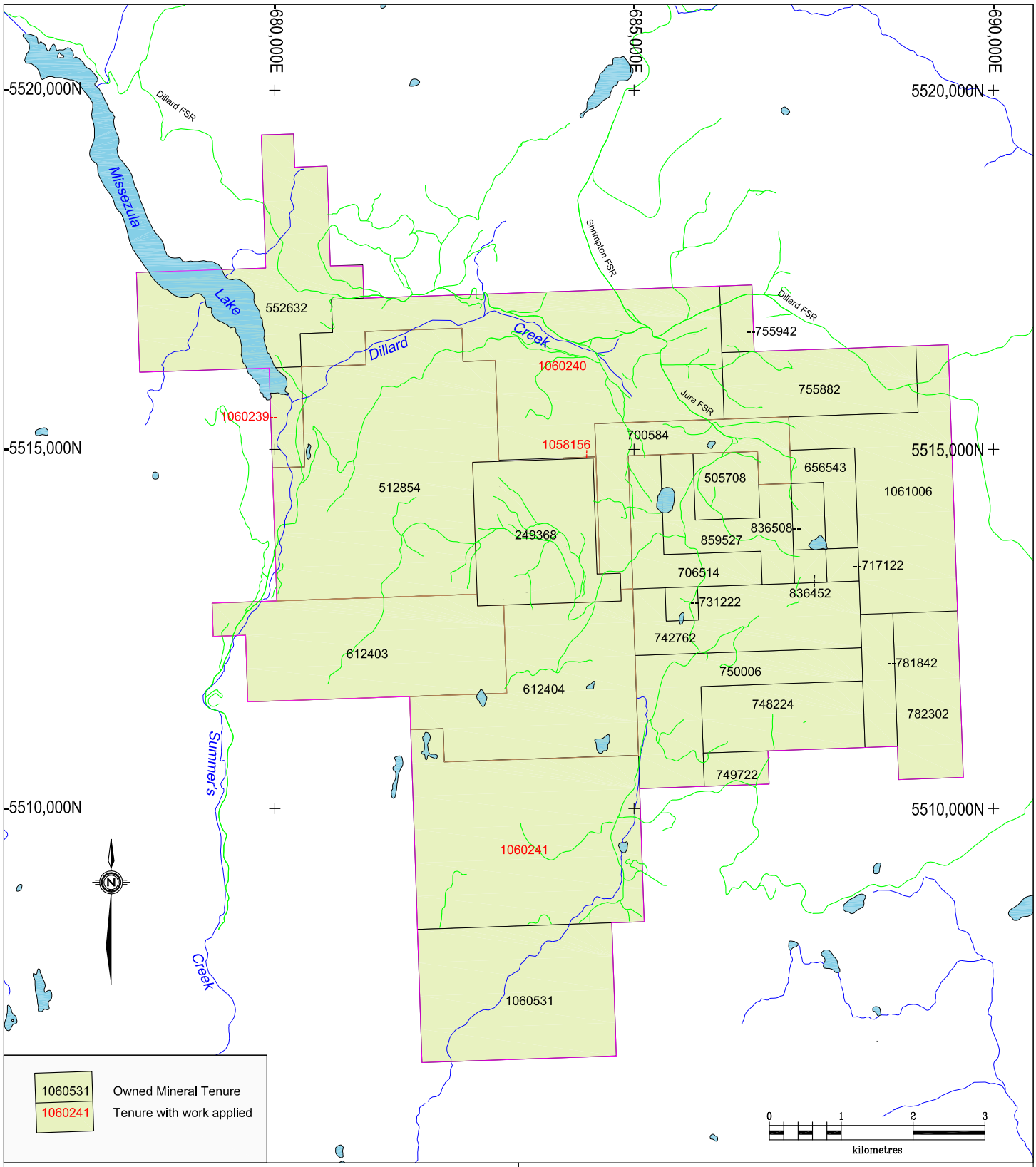
The Property consists of 28 Mineral Title Online (MTO) claims, for a total of 7,853.47 hectares. The tiles lie on BCGS Map Sheet 092H.068, 078 and 079. The principal claim which hosts the Man and Prime Zones is MTO mineral claim 512854. The Primer South Zone lies within MTO 249368. The Property is owned by Rene Bernard, who has 100% ownership of the Property subject to a 1.25% NSR to Bearclaw Capital Corp. Table 1 lists the details of the claim tenures. Figure 2 shows the location of the claims.

TABLE 1: Title Descriptions

Tenure Number	Area (ha)	Owner	Good To Date**
249368	400.00	Rene Bernard	2025/MAR/27
505708	83.49	"	2025/MAR/27
512854	1022.76	"	2024/JUL/24
552632	521.56	"	2024/JUL/24
612403	522.04	"	2024/JUL/24
612404	522.09	"	2024/JUL/24
656543	83.49	"	2025/MAR/27
700584	229.60	"	2025/MAR/27
706514	146.13	"	2025/MAR/27
717122	20.88	"	2025/MAR/27
731222	20.88	"	2025/MAR/27
742762	271.44	"	2025/MAR/27
748224	208.85	"	2025/MAR/27
749722	41.78	"	2025/MAR/27
750006	271.50	"	2025/MAR/27
755882	250.42	"	2025/MAR/27
755942	41.73	"	2025/MAR/27
781842	83.53	"	2025/MAR/27
782302	208.84	"	2025/MAR/27
836452	20.88	"	2025/MAR/27
836508	41.75	"	2025/MAR/27
859527	167.00	"	2025/MAR/27
1058156	83.50	"	2019/AUG/01
1060239	62.61	"	2019/OCT/10
1060240	813.79	"	2019/OCT/10
1060241	752.11	"	2019/OCT/10
1060531	501.60	"	2019/MAY/11
1061006	459.22	"	2019/JUN/08

red - Claim on which work was performed

** - Pending acceptance of this report



DISCOVERY Consultants

Rene Bernard

Man – Prime Property

Mineral Tenure Locations

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
November , 2018	966	1:75,000	092H.078	Similkameen	2

6.0 EXPLORATION HISTORY

The exploration history of the Property has involved many different companies working on separate parts of the Property. Copper-gold mineralization has been known to exist in the area since at least 1937 when the first recorded exploration in the vicinity of the Prime Zone occurred on what was then known as the King George claims. Exploration in the area has been intermittent since then. A brief summary of the exploration work is given below:

- Primer Group Minerals Ltd. ("Primer Group") acquired the Primer Group claims (covering most of the current mineral claim 512854) in 1961 and optioned the property to McIntyre Porcupine Minerals Ltd. ("McIntyre") in 1962. McIntyre conducted various geological, soil geochemical and geophysical surveys, and then gave up the option (Assessment Report ("AR") 493).

- Primer Group and Pageant Mines Ltd. continued to explore the Prime North Zone (now called the Prime Zone) as well as the Prime South Zone (Dill Showing), located 1.5 km to the southeast. Between 1965 and 1968, the Primer Group drilled fifteen diamond drill holes totalling 1,402 m and seven percussion holes totalling 390 m. In 1969, additional geological, soil geochemical and magnetometer surveys were completed (AR 2354 and 4169).

- Rio Tinto Canadian Exploration Ltd. subsequently optioned the property and from 1972 to 1973 conducted geophysical surveys and completed five diamond drill holes totalling 641 m (BC ministry of Mines Annual Report, 1973). However, no detailed result of this work is available.

- The Prime 1 claim and the Prime claim were staked in 1976 and 1979 respectively, for Piper Petroleum Ltd. to cover the Prime North and Dill Zones. From 1978 to 1980, the company performed magnetic and electromagnetic surveys and geological mapping and trenching (AR 6412, 6900, and 8256).

- In 1979 Newmont Exploration of Canada Ltd. ("Newmont") optioned the Prime property along with the adjoining HG and MS claims, located at the southern boundary of the Prime property. Newmont explored the property from 1979 to 1981, focusing their work on a copper-gold occurrence located on the Prime-HG claim boundary now known as the Man Zone. A major exploration program, consisting of geological, geophysical and

geochemical surveys and a 12-hole diamond drilling program totalling 2,550 m, was completed (AR 7584, 9367 and 9649). The company then dropped its option.

- From 1984-1985, P. Christopher optioned the Prime property from Giant Piper Exploration (formerly Piper Petroleum Ltd.) and performed magnetic, electromagnetic, soil geochemical and geological surveys (AR 13231).

- In 1987, Giant Piper Exploration optioned the Prime property to Consolidated Silver Butte Mines Ltd., which conducted a soil sampling program covering the historic Prime showing (AR 16985).

- Also in 1987, the Man claim was staked on the south border of the Prime claim block by D. Mehner and optioned to Brican Resources Ltd ("Brican"). An IP survey was performed on the property the following year along with an 8-hole diamond drill program totalling 1,508 m. Drilling was focussed over the area of the old Newmont drill holes (AR 18776).

- In 1991, Austar Resources consolidated the Prime and the Man claim blocks and then optioned the property to Noranda Exploration Company Ltd. Geological and soil geochemistry surveys were conducted in 1992 (AR 22446, 22611).

- The area previously covered by the Prime claims was acquired in 1996 by the staking of the Prime 1-11 claims for the Phoenix Syndicate of Vernon, BC.

- In 1997, Discovery carried out a small soil sampling program on behalf of the Phoenix Syndicate. The purpose was to test for gold and copper anomalies in soils north of the Man Zone (AR 25189).

- In 2004, Bearclaw Capital Corp. (“Bearclaw”) acquired the Prime 1-11 claims, which hosts the Prime Zone from the Phoenix Syndicate, and later that year acquired the Man claim hosting the Man Zone.

- Through further staking, consolidation and conversion to MTO cell claims, Bearclaw achieved the current land position known as mineral claim 512854.

- Candorado optioned mineral claim 512584 in January 2007 from Bearclaw.

- Magnetometer and induced polarization ("IP") surveys were conducted over 56.1 line kilometres of the Property by Peter E. Walcott and Associates Limited in May and June, 2007. The IP survey delineated three areas of strong chargeability and one area of moderate chargeability (AR 29381). As follow-up, a grid geochemical soil survey was performed on the northern part of the IP grid on the Prime Zone, to evaluate the geochemical response over an IP chargeability high (AR 30033). In addition, limited rock chip sampling was carried out.

- Later in 2007, Candorado conducted a 19-hole diamond drill program totalling 4,042 m and a minor rock sampling program. Fifteen holes were drilled on the Man Zone, with eight holes encountering copper-gold mineralization (AR 31709). Of the four holes drilled on the Prime Zone, two encountered copper mineralization.

- In 2008, Candorado purchased mineral tenure 512854 from Bearclaw, giving it 100% ownership, subject to a 1.25% NSR.

- GWR Resources Inc. optioned mineral tenure 512854 in November 2008 and conducted an 11-hole diamond drill program, for a total of 1,870 m, and some surface rock sampling. GWR allowed the option to lapse in March 2009 without earning any interest in the Property.

- Candorado continued exploration in 2010 with a 5-hole diamond drill program on the Prime Zone (AR 31709).

- In 2012 Candorado changed its name to Sunrise Resources Ltd ("Sunrise").

- In 2013 Sunrise carried out a 2-hole diamond drill program on the property for a total of 1289.9 m (AR 34889). The holes targeted IP anomalies defined by earlier work.

- The Property was sold to Rene Bernard in May, 2018

7.0 GEOLOGY

Detailed regional mapping at a scale of 1:50,000, was carried out by the British Columbia Geological Survey ("BCGS") to the east as far as 120° 30' 00" W, located just east of the north-south trending Summers Creek Fault (Preto, 1979). A 1:250,000 geological compilation map by Monger (1989) includes the area east of the fault. In 2014, this area was geologically mapped by Mihalynuk and Logan of the BCGS (Mihalynuk and Logan, 2013). A compilation of the regional geology of the area is shown on Figure 3.

The regional geology and Property-scale geology has been described by V. Preto in an internal report on the Property (Preto and Koffyberg, 2009). The following descriptions for the Regional geology and Property geology has been taken from this report.

7.1 Regional Geology

The Property is located within the southern portion of the Quesnel Terrane, or Quesnellia, of the Intermontane Tectonic Belt of British Columbia. Quesnellia is a northwesterly trending belt of Upper Triassic to Lower Jurassic submarine and subaerial alkalic and calc-alkalic volcanic rocks, related sedimentary rocks, and comagmatic intrusive rocks some 40 to 50 kilometres wide and traceable from the 49th parallel along the full length of the Intermontane Belt into northern British Columbia.

In the southern part of the Province this assemblage of volcano-plutonic arc rocks is known as the Nicola Group. The central part of the Nicola Group between Merritt and Princeton has been subdivided into three sub-parallel structural belts, referred to as the Western, Central, and Eastern Belt, on the basis of physical and chemical differences of the rock assemblages (Figure 3). The three belts are separated by two northerly trending high-angle fault systems (Preto, 1979).

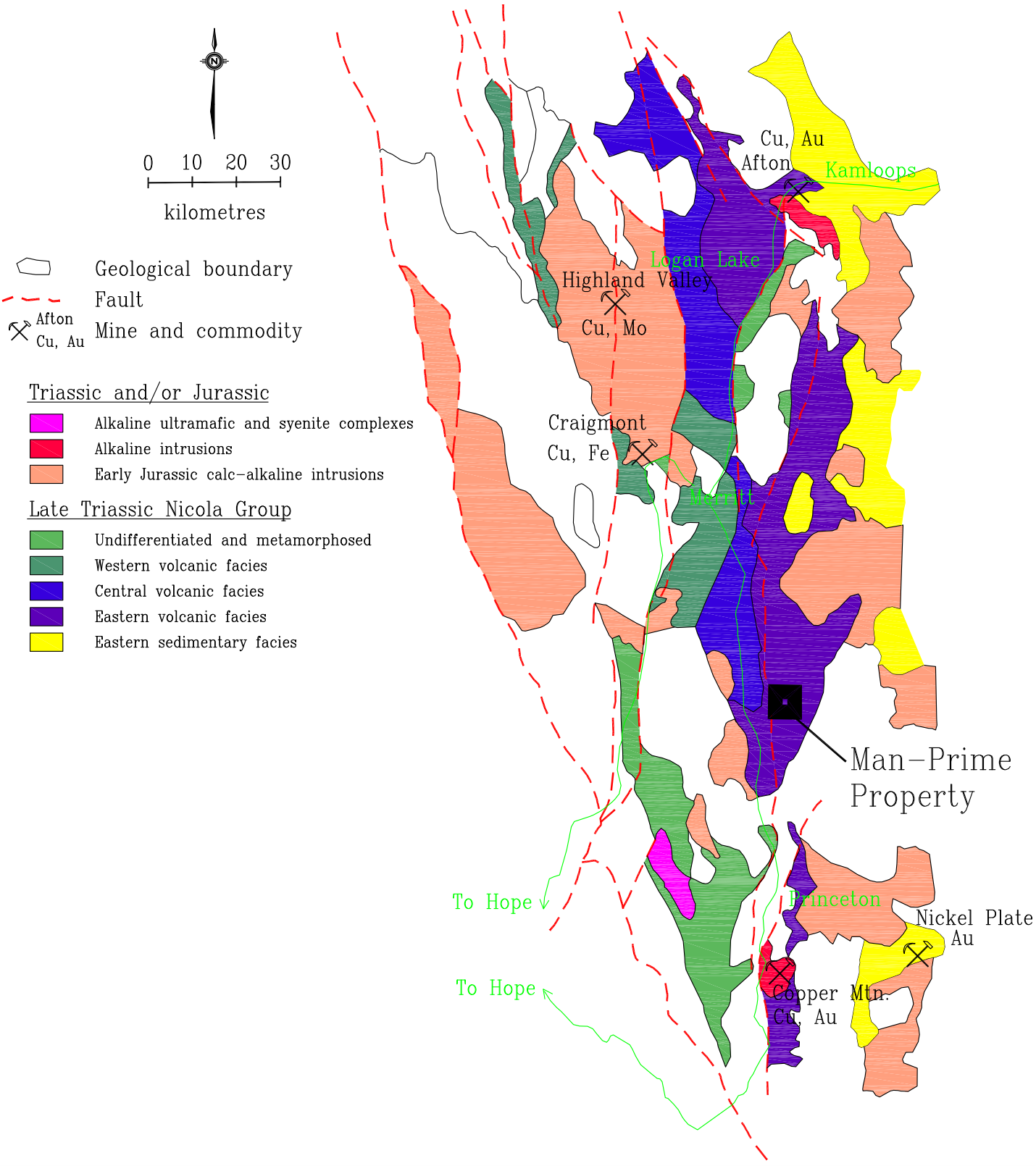
The Summers Creek Fault, less than one kilometre west of the Property, separates rocks of the Central Belt from those of the Eastern Belt which underlie the Property. Farther west, the Allison Fault system separates Central Belt from Western Belt rocks (Preto, 1979).

Eastern Belt rocks consist of an assemblage of westerly-facing volcanic siltstone, sandstone, conglomerate, tuff, laharic deposits, and distinctly alkaline trachybasalt flows which are intruded by numerous stocks of micromonzonite porphyry which may have associated copper-gold porphyry style mineralization such as at the Property.

Central Belt rocks are dominated by massive pyroxene and plagioclase-rich andesitic and basaltic flows of alkalic and calc-alkalic composition, breccia and lahar deposits and subordinate amounts of conglomerate and finer grained pyroclastic and sedimentary rocks. Comagmatic intrusive rocks are mostly diorite with subordinate syenite and occur mostly along major faults in the eastern half of the Belt.

Western Belt rocks include andesite to rhyolite flows of distinctly calc-alkalic composition and tuff, which are interbedded with limestone of Lower to Middle Norian age, volcanic conglomerate, and sandstone (Preto, 1979).

The large northerly-trending fault systems such as Allison and Summers Creek Faults, are believed (Preto, 1979) to represent deep-seated crustal fractures which dominated the geology of the region in Late Triassic time and caused volcanic centres to be aligned in a northerly direction, thus producing a central zone of dominantly volcanic and intrusive rocks [Central Belt and part of the Eastern Belt], flanked to the west and east by sedimentary basins. Some of these eruptive centres can be identified with stocks or clusters of stocks of micromonzonite or microdiorite which may have associated copper-gold mineralization such as occur at the Property and the nearby Axe property.



DISCOVERY Consultants

Rene Bernard

Man-Prime Property

Regional Geology

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
November, 2018	966	as shown	092H, 092I	Similkameen	3

7.2 Property Geology

The Property is extensively covered by glacial and fluvio-glacial deposits. It is underlain by massive and brecciated pyroxene and feldspar phyric basalt and basaltic andesite flows, lahar deposits of similar composition and locally fine-grained volcanic siltstone, sandstone or tuff. These rocks are part of the Eastern Belt assemblage (Preto, 1979) of the Upper Triassic Nicola Group.

The volcanic rocks are cut by irregular bodies and dykes of variably altered medium-grained porphyritic monzonite and diorite which are believed to be coeval and co-magmatic with the volcanic rocks and related to the copper-gold mineralization. Dykes of micro-monzonite and micro-syenite porphyry, post-mineral in age and not visibly altered, cut the volcanic and intrusive rocks.

The Property contains two separate zones of copper-gold porphyry style mineralization: the Man Zone in the south-central part of the Property, and the Prime Zone some 1,800 metres to the north.

Man Zone

Copper-gold mineralization on the Man Zone is mostly hosted by variably to intensely altered, medium-grained, porphyritic monzodiorite, with lesser amounts found in variably altered volcanic rocks. While a 1981 geological map by Newmont (Visagie, 1981) shows a central stock of syenomonzonite and breccia surrounded by volcanic rocks, a 1989 re-interpretation by Wynne (1989), who integrated surface and sub-surface information from drilling, shows the intrusive rocks as irregular, northwest trending dyke-like bodies cutting variably altered volcanic rocks. Sericite-anhydrite-carbonate alteration may enclose a potassic altered core.

Mineralization on the Man Zone is irregularly and discontinuously distributed over an area of moderate chargeability of ≥ 5 milliseconds (s) and low resistivity (ohm-m) of about 350 by 300 metres in size. Within this area is a zone of 200 m by 10 to 30 m in size and estimated to average 0.3 to 0.4 percent copper, identified to a depth of 100 metres by drilling and trenching in 1979-1981 by Newmont (Visagie, 1981).

A petrographic study (Le Couteur, 2008) has confirmed the host rock for the copper mineralization is a shallow level monzodiorite intrusion. Lithology, alteration and mineralization on six samples from core taken from drill hole 694-008 were described. The report is included as Appendix I and discussed in Section 12.

Prime Zone (aka Primer North)

Copper-gold mineralization in the eastern half of the Prime Zone is hosted by variably altered volcanic rocks and to a lesser extent by medium-grained monzonite or diorite over an area of approximately 250 by 200 m, which coincides with a northerly trending soil geochemical anomaly and a zone of moderate chargeability (5 to 10 ms) and a weak resistivity low.

The western half of the Prime Zone is a zone of higher chargeability and resistivity (>14 ms and >575 ohm-m) approximately 500 by 300 metres in size of extensive and locally strong pyritic alteration in altered volcanic and intrusive rocks, with only sporadic high copper-gold mineralization.

Historic drilling on the eastern half of the Property indicated copper mineralization to a depth of 100 metres.

8.0 2018 Rock Sampling

8.1 Sampling Method and Approach

A rock sampling program was carried out by a 2-man crew from July 5 to 6, and on September 18, 2018. Rock samples were collected from outcrop, subcrop and float, and comprised mostly grab samples of copper-bearing rocks.

Locations of rock samples were recorded with a GPS, and field observations about the sample sites and mineralogy recorded. The Property was access using a 4-wheel drive vehicle, traveling on a daily basis from Merritt.

Samples were collected in plastic bags, placed in rice bags and sent to Activation Laboratories Ltd ("Actlabs") in Kamloops, BC, for analysis. In total, 21 samples were submitted and analysed. Figures 4 shows the locations of the rock samples and the copper and gold values. Rock descriptions are given in Appendix I.

8.2 Sample Preparation, Analysis and Quality Control

At Actlabs, sample preparation comprised drying the samples at 40° C, crushing (<7kg) up to 80% passing through a 2 mm (10 mesh) screen, preparing a split (250 g) and pulverizing the split (mild steel) to 95% passing through a 105 µm (0.105mm /140 mesh - Actlab code RX1-T).

Gold was analyzed by fire assay fusion with an AA finish. A 30 g sample sub-sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge), with silver added as a collector, and the

mixture is placed in a fire clay crucible. The mixture is then preheated at 850°C, intermediate 950°C and finish 1060°C with the entire fusion process lasting 60 minutes. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

The entire Ag doré bead is dissolved in aqua regia and the gold content is determined by AAS (Atomic Absorption Spectrometry). AAS is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species. On each tray of 42 samples there are two blanks, three sample duplicates and 2 certified reference materials, one high and one low (QC 7 out of 42 samples). All gold over 5,000 ppb is rerun by fire assay gravimetric to ensure accurate values (Actlabs code 1A2).

For multi-element ICP determination, 0.5 g of sample is digested with aqua regia for 2 hours at 95 °C. The sample is cooled and then diluted with de-ionized water. The samples are then analyzed using an Agilent 700 series ICP spectrometer for the 38 element suite. QC for the digestion is 15% for each batch, 2 method reagent blanks, 6 in-house controls, 8 sample duplicates and 5 certified reference materials. An additional 20% QC is performed as part of the instrumental analysis to ensure quality in the areas of instrumental drift (Actlabs code 1E3).

For this analysis, three lab solution blanks, one duplicate, two gold standards for fire assay, and six multi-element standards were run with the batch analysis; no problems were noted with either analytical accuracy or precision.

Two samples were over the limit in copper (>10,000 ppm). No further geochemical analysis was performed on them.

The Certificates of Analysis in given in Appendix II.

8.3 Results

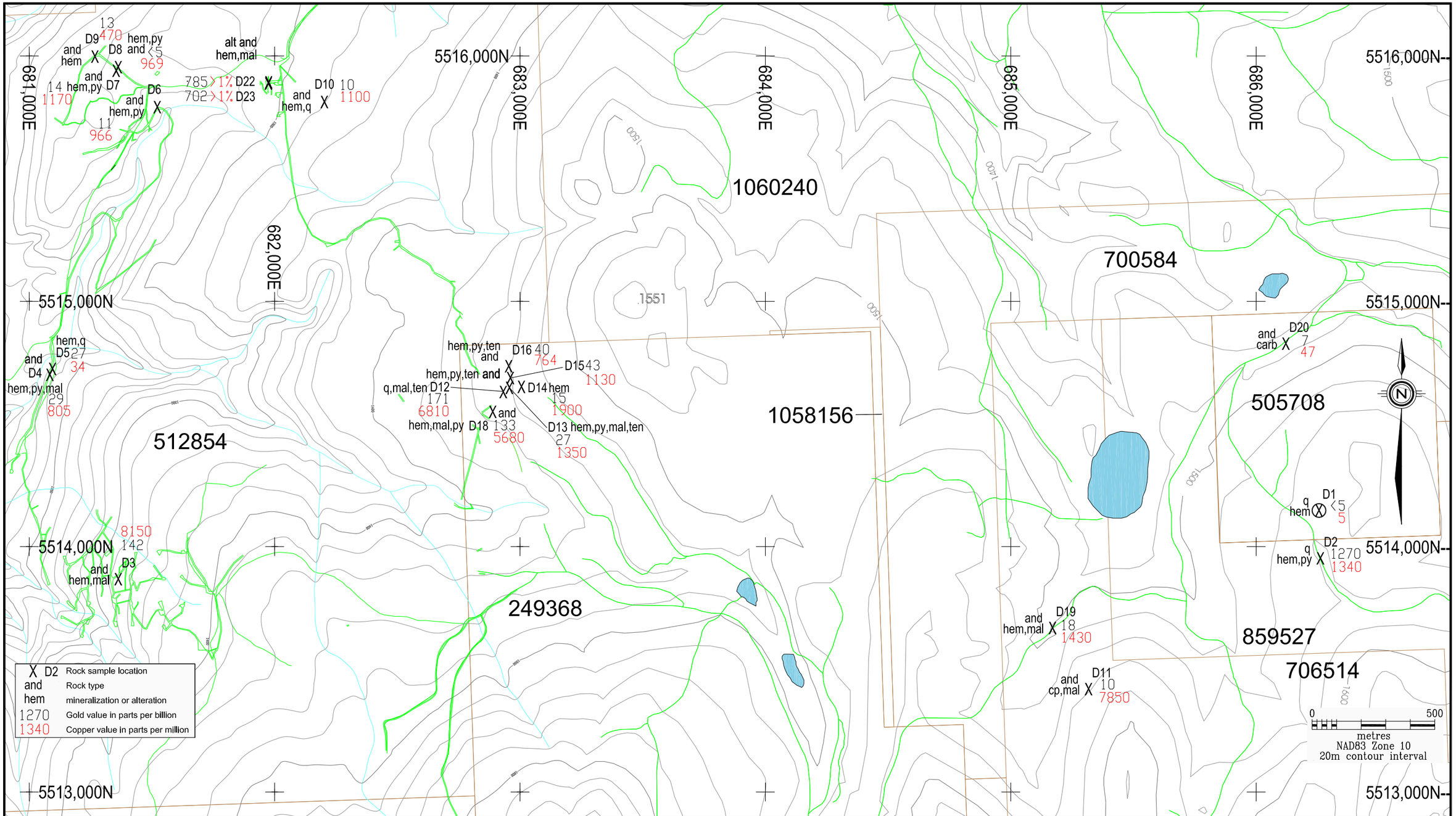
Outcrop in the area of the historic Prime zone (Primer North) was sampled (samples D6 to D10, D22, D23). Pyritic andesites sampled from outcrop and subcrop have copper values up to 1,170 ppm Cu and 14 ppb Au. Two sample (D22 and D23) were collected from the historic trench area; these samples carried >1% Cu and up to 785 ppb Au.

One rusty andesite with malachite collected from the historic Man trench area has 8,150 ppm Cu and 142 ppb Au (sample D3).

Further to the east, six rock grab samples were collected from outcrop in the historic Primer South Zone area (samples D12 and D18). The rocks are described as rusty andesites with pyrite, malachite and tenorite. Best grades are 6,810 ppm Cu and 171 ppb Au; and 5,6810 ppm Cu and 133 ppb Au.

Prospecting in the east part of the Property included rock grab sample D2, consisting of quartz with abundant pyrite. It was taken from outcrop near the historic Dill showing and ran 1,340 ppm Cu and 1,270 ppb Au.

Samples D11 and D19 were collected from outcrop about 1 km southwest of D2. The two samples consist of pyritic andesite with malachite and chalcopyrite blebs. Geochemical values are 7,850 and 1,430 ppm Cu respectively.



DISCOVERY Consultants

Rene Bernard

Man – Prime Property

2018 Rock Samples

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
November , 2018	966	1:15,000	092H.078	Similkameen	4

9.0 DISCUSSION AND CONCLUSIONS

Rock sampling was successful in obtaining high copper and gold values. This work has confirmed anomalous copper and gold values in the historic Prime (Primer North), Man and Primer South zones, as well as other areas such as the eastern part of the Property where samples D11 and D19 were collected.

10.0 RECOMMENDATIONS

The following work is recommended for the Property:

- Integrate the 2014 regional geological mapping into the current Property geological database.
- Integrate geological information obtained from the 2007, 2008 and 2010 drill programs into the current Property geological database
- Compile all airborne and ground geophysical data of the Man-Prime Property with the former Dillard Property
- Upon review of all geological, geochemical and geophysical data, select targets for core drilling

Respectfully submitted,

Original Signed by Author

T.H. Carpenter, PGeo

Original Signed by Author

A. Koffyberg, PGeo

Discovery Consultants
Vernon, BC
December 14, 2018

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12.0 STATEMENT OF COSTS

1	**Professional Services**					
	W.R. Gilmour, PGeo					
	Report Editing					
	0.5 hrs @	$100 /hr			$50.00	
	T.H. Carpenter, PGeo					
	Program Planning & Preparation					
	4 hrs @	$100 /hr			400.00	
	A. Koffyberg, PGeo					
	Report Writing					
	14.5 hrs @	$100 /day			1,450.00	
					---	$1,900.00
2	**Personnel**					
	Field					
	F. LaRoche		(July 5, 6 , Sept 18, 2018)			
	Rock Sampling					
	3 days @	$375 /day		$1,125.00		
	T. Bauer		(July 5, 6 , 2018)			
	Rock Sampling					
	2 days @	$250 /day		$500.00		
				---	1,625.00	
	Office					
	Drafting			390.00		
	Data Compilation			270.00		
	Secretarial			255.00		
				---	915.00	
					---	2,540.00
3	**Expenses**					
	Analysis	- Actlabs		540.24		
	21 rock samples (ICP-MS)					
	21 rock samples (Au FA)					
	Freight			150.00		
				---	690.24	
	Field Supplies and Maps				360.40	
	Lodging & Meals				216.70	
	Transportation	- 4 x 4 truck				
	Fuel			155.00		
				---	155.00	
					---	1,422.34

					Exploration Expenditure:	$5,862.34
4	**Corporate Management Fee (10%)**					586.23

					Total Expenditure:	**$6,448.57**

13.0 STATEMENTS OF QUALIFICATIONS

I, Thomas H. Carpenter, PGeo, of Discovery Consultants, 201-2928 29th Street, Vernon, BC,

do hereby certify that:

1. I am a geologist in mineral exploration with Discovery Consultants, Vernon, BC.

2 I graduated with a B.Sc. degree in Geology from Memorial University of Newfoundland.

3. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of BC, registration number 20277.

4. I have been practicing my profession for 57 years since graduation, with experience in mineral exploration in a variety of base and precious metals.

5. This report is based upon knowledge of the Property gained from previous fieldwork and from a review of existing industry and government reports.

Signed and dated this 14th day of December, 2018 in Vernon, BC

Original Signed by Author

_____

Thomas H. Carpenter, PGeo
Discovery Consultants

I, Agnes Koffyberg, PGeo, of Discovery Consultants, 201-2928 29th Street, Vernon, BC,

DO HEREBY CERTIFY that:

1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.

2 I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.

3. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of BC, registration number 31384.

4. I have been practicing my profession for 20 years since graduation, with experience in mineral exploration in a variety of base and precious metals.

5. This report is based upon knowledge of the Property gained from previous fieldwork in 1997 and 2009 and from a review of existing industry and government reports.

Signed and dated this 14th day of December, 2018 in Vernon, BC

Original Signed by Author

_____

Agnes Koffyberg, PGeo

Discovery Consultants

APPENDIX 1

2018 Rock Descriptions

Appendix I

Man - Prime Property

2018 Rock grab samples

Sample	Easting	Northing	Cu	Au	Type	Description
D1	686256	5514147	5	<5	float	Rusty quartz
D2	686262	5513952	1340	1270	outcrop	Rusty quartz with abundant pyrite
D3	681363	5513867	8150	142	subcrop	Rusty andesite with malachite from trench
D4	681095	5514724	805	29	outcrop	Rusty andesite with pyrite and malachite
D5	681095	5514724	34	27	outcrop	Rusty andesite, quartz
D6	681522	5515791	966	11	outcrop	Rusty andesite with abundant pyrite
D7	681363	5515954	1170	14	subcrop	Rusty andesite with abundant pyrite
D8	681363	5515954	969	<5	subcrop	Rusty andesite with abundant pyrite
D9	681268	5515997	470	13	subcrop	Rusty andesite
D10	682203	5515812	1100	10	outcrop	Rusty andesite with minor quartz
D11	685317	5513419	7850	10	outcrop	Andesite with malachite and chalcopyrite blebs
D12	682932	5514630	6810	171	outcrop	Andesite with 1 cm quartz vein, malachite and tenorite
D13	682957	5514647	1350	27	outcrop	Rusty andesite, abundant pyrite, malachite and tenorite
D14	683006	5514651	1900	15	outcrop	Rusty andesite
D15	682961	5514687	1130	43	outcrop	Rusty andesite, abundant pyrite, and some tenorite
D16	682954	5514735	764	40	outcrop	Rusty andesite with pyrite and tenorite
D17						No Sample
D18	682889	5514549	5680	133	subcrop	Rusty andesite with malachite and pyrite from trench
D19	685171	5513671	1430	18	outcrop	Rusty andesite with malachite
D20	686121	5514827	47	7	subcrop	Angular rubble, carbonatized andesite? Alongside road
D22	681975	5515887	>10000	785	float	Rusty andesite with abundant malachite staining; float from adjacent outcrop
D23	681976	5515892	>10000	702	outcrop	Rusty andesite with abundant malachite staining

APPENDIX II

2018 Certificate of Analyses

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 10-Jul-18
Invoice No.: A18-08957
Invoice Date: 17-Aug-18
Your Reference:

Rene Bernard
#410 - 325 Howe St.,
Vancouver BC V2C 1Z7 Canada

ATTN: Rene Bernard

CERTIFICATE OF ANALYSIS

19 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Kamloops Au - Fire Assay AA

Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A18-08957**

Notes:

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

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
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	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
D1	< 0.2	< 0.5	5	239	3	5	4	27	0.16	5	< 10	496	< 0.5	< 2	2.19	2	26	0.99	< 10	< 1	0.08	< 10	0.61
D2	1.3	< 0.5	1340	254	2	10	4	25	1.60	6	< 10	16	< 0.5	< 2	1.42	16	16	3.60	< 10	< 1	0.22	< 10	0.46
D3	2.2	< 0.5	8150	314	85	11	3	31	2.28	3	< 10	240	< 0.5	< 2	0.37	5	7	1.82	< 10	< 1	0.52	< 10	1.81
D4	1.2	1.2	805	1800	1	16	9	297	3.33	10	< 10	35	< 0.5	< 2	2.17	22	29	5.06	< 10	< 1	0.17	< 10	2.49
D5	0.3	1.0	34	3400	< 1	15	< 2	282	1.87	9	< 10	20	< 0.5	2	5.73	20	16	5.52	< 10	< 1	0.32	< 10	1.82
D6	0.3	< 0.5	966	204	21	23	< 2	27	2.30	2	< 10	27	< 0.5	< 2	1.01	31	43	4.89	< 10	< 1	0.73	< 10	1.87
D7	0.4	< 0.5	1170	233	6	34	< 2	33	3.08	< 2	< 10	23	< 0.5	< 2	1.57	31	56	6.12	10	< 1	0.79	< 10	2.14
D8	0.3	< 0.5	969	340	2	27	< 2	45	3.34	3	< 10	19	< 0.5	< 2	1.07	26	48	6.55	10	< 1	0.75	< 10	2.91
D9	0.4	< 0.5	470	129	33	10	< 2	21	2.15	< 2	< 10	43	< 0.5	< 2	0.60	13	29	3.95	< 10	< 1	0.38	< 10	1.68
D10	0.6	< 0.5	1100	1540	< 1	12	4	114	3.10	< 2	< 10	161	< 0.5	< 2	6.35	13	16	4.88	< 10	< 1	0.31	< 10	1.31
D11	4.0	< 0.5	7850	408	11	5	< 2	33	1.51	< 2	< 10	48	< 0.5	< 2	1.65	9	10	2.88	< 10	< 1	0.15	< 10	0.83
D12	0.7	< 0.5	6810	352	4	26	< 2	26	2.81	< 2	< 10	94	< 0.5	< 2	1.78	21	67	4.71	10	< 1	0.27	< 10	3.09
D13	< 0.2	< 0.5	1350	509	1	31	< 2	16	1.97	< 2	< 10	27	< 0.5	< 2	1.71	39	65	6.45	< 10	< 1	0.17	< 10	2.05
D14	0.2	< 0.5	1900	385	< 1	35	4	18	2.28	< 2	< 10	56	< 0.5	< 2	1.67	24	71	6.85	< 10	2	0.52	< 10	2.05
D15	0.3	< 0.5	1130	291	1	21	< 2	17	2.89	< 2	< 10	31	< 0.5	< 2	1.38	22	35	8.13	< 10	3	0.43	< 10	2.12
D16	< 0.2	< 0.5	764	472	5	25	< 2	23	2.36	< 2	< 10	47	< 0.5	< 2	1.78	24	74	7.18	< 10	2	0.14	< 10	2.60
D18	0.6	< 0.5	5680	265	1	33	< 2	22	2.73	2	< 10	23	< 0.5	< 2	0.93	47	46	9.25	10	< 1	0.11	< 10	2.89
D19	0.3	< 0.5	1430	777	< 1	8	< 2	56	2.25	< 2	< 10	52	< 0.5	< 2	1.85	20	10	4.96	10	< 1	0.54	16	1.83
D20	< 0.2	< 0.5	47	444	< 1	23	< 2	40	2.11	< 2	< 10	81	< 0.5	< 2	1.87	14	116	3.01	< 10	< 1	0.56	< 10	1.27

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	5
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	FA-AA
D1	0.033	0.005	0.09	2	< 1	25	< 0.01	< 20	3	< 2	< 10	9	< 10	2	1	< 5
D2	0.151	0.093	2.38	< 2	6	37	0.17	< 20	2	< 2	< 10	83	< 10	5	4	1270
D3	0.064	0.114	0.21	< 2	13	15	< 0.01	< 20	1	< 2	< 10	189	< 10	9	3	142
D4	0.048	0.117	1.34	3	11	84	0.11	< 20	4	< 2	< 10	132	< 10	6	4	29
D5	0.042	0.095	0.86	4	13	46	< 0.01	< 20	2	< 2	< 10	106	< 10	6	2	27
D6	0.218	0.110	2.75	< 2	17	48	0.29	< 20	5	< 2	< 10	206	< 10	7	10	11
D7	0.269	0.114	2.88	3	17	60	0.33	< 20	< 1	3	< 10	243	< 10	7	7	14
D8	0.181	0.137	2.48	< 2	24	35	0.35	< 20	5	< 2	< 10	282	< 10	8	7	< 5
D9	0.083	0.099	1.36	3	14	26	0.20	< 20	< 1	< 2	< 10	164	< 10	6	8	13
D10	0.046	0.086	0.01	4	10	53	< 0.01	< 20	< 1	2	< 10	114	< 10	7	2	10
D11	0.098	0.136	0.62	< 2	6	149	0.20	< 20	1	< 2	< 10	133	< 10	9	6	10
D12	0.051	0.113	0.47	< 2	16	38	0.08	< 20	< 1	3	< 10	181	< 10	9	3	171
D13	0.122	0.145	1.96	3	13	93	0.34	< 20	6	< 2	< 10	210	< 10	8	6	27
D14	0.118	0.135	0.11	3	9	59	0.28	< 20	3	< 2	< 10	214	< 10	8	4	15
D15	0.181	0.158	1.91	3	15	87	0.36	< 20	3	< 2	< 10	310	< 10	9	7	43
D16	0.160	0.133	0.38	2	14	93	0.26	< 20	1	< 2	< 10	265	< 10	7	4	40
D18	0.080	0.116	2.55	4	16	42	0.28	< 20	< 1	< 2	< 10	265	< 10	7	5	133
D19	0.085	0.192	0.15	< 2	10	33	0.06	< 20	< 1	< 2	< 10	220	< 10	13	4	18
D20	0.300	0.082	0.12	< 2	10	64	0.26	< 20	< 1	< 2	< 10	114	< 10	6	5	7

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
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	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.3	< 0.5	64	916	1	22	82	114	6.60	191	< 10	876	0.8	< 2	0.17	11	74	5.31	20	< 1	1.11	< 10	0.40
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
GXR-6 Meas	0.2	0.7	64	899	1	21	82	114	6.54	168	< 10	862	0.8	< 2	0.17	12	73	5.16	10	2	1.07	< 10	0.39
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 904 (Aqua Regia) Meas	0.2	< 0.5	5890	396	2	31	7	24	1.83	85		67	7.3	< 2	0.04	81	25	5.89	< 10		0.89	38	0.20
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	0.143
OREAS 904 (Aqua Regia) Meas	0.3	< 0.5	6090	409	2	32	7	25	1.82	86		67	7.4	< 2	0.04	85	25	6.06	< 10		0.88	39	0.20
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	0.143
OREAS 922 (AQUA REGIA) Meas	0.9	< 0.5	2150	697	< 1	33	59	256	2.75	8		69	0.7	5	0.39	19	45	4.92	< 10		0.47	36	1.34
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	1.33
OREAS 922 (AQUA REGIA) Meas	0.7	< 0.5	2250	730	< 1	32	61	267	2.92	4		74	0.8	3	0.41	18	46	5.13	< 10		0.50	38	1.39
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	1.33
OREAS 923 (AQUA REGIA) Meas	1.5	< 0.5	4320	799	< 1	32	76	331	2.81	6		56	0.7	17	0.40	21	42	5.74	< 10		0.40	33	1.45
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	1.43
OREAS 907 (Aqua Regia) Meas	1.1	0.5	6330	321	4	6	33	157	1.25	34		216	1.1	11	0.28	43	9	7.84	20		0.38	39	0.23
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	0.221
OREAS 907 (Aqua Regia) Meas	1.1	0.6	6020	310	4	5	32	156	1.19	31		207	1.1	18	0.27	44	10	7.51	20		0.37	38	0.23
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	0.221
OREAS 214 Meas																							
OREAS 214 Cert																							
OREAS 217 (Fire Assay) Meas																							
OREAS 217 (Fire Assay) Cert																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
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	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 621 (Aqua Regia) Meas	63.9	252	3550	512	9	25	> 5000	> 10000	1.83	79			0.6	< 2	1.28	29	33	3.43	10	4	0.39	19	0.46
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	0.436
Oreas 621 (Aqua Regia) Meas	64.7	243	3490	489	10	23	> 5000	> 10000	1.73	75			0.6	< 2	1.48	28	31	3.31	< 10	4	0.36	19	0.44
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	0.436
D8 Orig																							
D8 Dup																							
D13 Orig	< 0.2	< 0.5	1350	512	2	32	< 2	16	1.97	< 2	< 10	27	< 0.5	< 2	1.73	39	66	6.47	< 10	< 1	0.17	< 10	2.06
D13 Dup	< 0.2	< 0.5	1350	507	1	31	< 2	17	1.96	3	< 10	26	< 0.5	< 2	1.70	40	65	6.43	< 10	< 1	0.17	< 10	2.03
D19 Orig																							
D19 Dup																							
Method Blank																							
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	5
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	FA-AA
GXR-6 Meas	0.104	0.029	0.01	5	17	28		< 20	< 1	< 2	< 10	157	< 10	3	8	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.101	0.029	0.01	4	17	28		< 20	< 1	< 2	< 10	156	< 10	4	6	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
OREAS 904 (Aqua Regia) Meas		0.090	0.04	< 2	5	15		< 20		< 2	< 10	32		15		
OREAS 904 (Aqua Regia) Cert		0.0950	0.0340	0.780	3.83	16.5		7.56		0.150	5.20	21.7		17.2		
OREAS 904 (Aqua Regia) Meas		0.093	0.04	3	5	15		< 20		< 2	< 10	32		15		
OREAS 904 (Aqua Regia) Cert		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	0.029	0.057	0.36	< 2	4	13		< 20		< 2	< 10	35	< 10	15	10	
OREAS 922 (AQUA REGIA) Cert	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 922 (AQUA REGIA) Meas	0.034	0.061	0.37	3	4	13		< 20		< 2	< 10	37	< 10	16	14	
OREAS 922 (AQUA REGIA) Cert	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		0.056	0.67	2	4	11		< 20		< 2	< 10	35	< 10	14	19	
OREAS 923 (AQUA REGIA) Cert		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	0.104	0.021	0.06	5	2	11	0.02	< 20	2	< 2	< 10	7	< 10	6	6	
OREAS 907 (Aqua Regia) Cert	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 907 (Aqua Regia) Meas	0.099	0.021	0.06	4	2	10	0.02	< 20	< 1	< 2	< 10	8	< 10	6	10	
OREAS 907 (Aqua Regia) Cert	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 214 Meas																2960
OREAS 214 Cert																3030
OREAS 217 (Fire Assay) Meas																308
OREAS 217 (Fire Assay) Cert																338

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	5
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	FA-AA
Oreas 621 (Aqua Regia) Meas	0.188	0.034	4.26	114	2	13		< 20		3	< 10	13	< 10	6	63	
Oreas 621 (Aqua Regia) Cert	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 621 (Aqua Regia) Meas	0.177	0.033	4.40	115	2	14		< 20		< 2	< 10	13	< 10	6	61	
Oreas 621 (Aqua Regia) Cert	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	
D8 Orig																< 5
D8 Dup																< 5
D13 Orig	0.124	0.146	1.92	3	13	94	0.33	< 20	8	< 2	< 10	209	< 10	8	6	
D13 Dup	0.120	0.145	1.99	2	13	92	0.34	< 20	4	< 2	< 10	211	< 10	8	6	
D19 Orig																17
D19 Dup																18
Method Blank																< 5
Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 19-Sep-18
Invoice No.: A18-13418
Invoice Date: 15-Oct-18
Your Reference: Dill Project

Rene Bernard
#410 - 325 Howe St.
Vancouver BC V2C 1Z7
Canada

ATTN: Rene Bernard

CERTIFICATE OF ANALYSIS

3 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Kamloops Au - Fire Assay AA

Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A18-13418**

Notes:

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

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

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
D-21	10	0.2	< 0.5	115	1400	< 1	7	2	93	2.08	9	< 10	99	< 0.5	< 2	2.88	25	6	5.83	< 10	< 1	0.72	10
D-22	785	10.3	0.9	> 10000	688	2	24	2	118	2.36	3	< 10	43	< 0.5	< 2	0.93	20	36	4.95	10	< 1	0.16	< 10
D-23	702	9.4	1.0	> 10000	604	3	23	2	111	1.90	7	< 10	19	< 0.5	< 2	0.78	22	36	3.92	< 10	< 1	0.19	< 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
D-21	1.04	0.066	0.185	< 0.01	< 2	11	131	0.11	< 20	< 1	< 2	< 10	189	< 10	13	3
D-22	2.92	0.069	0.182	1.01	< 2	20	12	0.20	< 20	5	< 2	< 10	179	< 10	8	3
D-23	2.44	0.060	0.109	1.28	3	15	13	0.13	< 20	< 1	< 2	< 10	179	< 10	8	3

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-6 Meas		0.3	< 0.5	67	991	1	22	82	112	6.65	190	< 10	752	0.8	< 2	0.14	13	75	5.66	10	2	1.03	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 904 (Aqua Regia) Meas		0.3	< 0.5	5990	421	1	33	9	23	1.83	87		69	7.4	2	0.04	85	24	6.00	< 10		0.84	38
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 45e (Aqua Regia) Meas				783	378		399	11	30	3.86	13		106			0.03	44	813	23.2	10		0.06	
OREAS 45e (Aqua Regia) Cert				709.0	400.000		357.0	14.3	30.6	3.32	11.4		139			0.032	52	849.0	22.650	11.7		0.053	
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2250	759	< 1	33	54	254	2.90	5		70	0.7	3	0.40	18	46	5.22	< 10		0.46	36
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		2.0	0.6	4500	878	< 1	32	72	331	2.93	6		54	0.7	10	0.40	21	42	6.25	< 10		0.39	33
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	5940	327	4	4	29	140	1.17	32		204	1.1	14	0.27	42	8	7.57	20		0.34	38
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 214 Meas	2910																						
OREAS 214 Cert	3030																						
OREAS 217 (Fire Assay) Meas	320																						
OREAS 217 (Fire Assay) Cert	338																						
OREAS 217 (Fire Assay) Meas	347																						
OREAS 217 (Fire Assay) Cert	338																						
Oreas 621 (Aqua Regia) Meas		63.3	246	3400	525	11	23	> 5000	> 10000	1.74	75			0.6	4	1.66	27	29	3.27	< 10	4	0.34	19
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
D-22 Orig	831																						
D-22 Dup	739																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank	< 5																						
Method Blank	< 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-6 Meas	0.39	0.093	0.030	0.01	2	16	32		< 20	< 1	< 2	< 10	144	< 10	3	6
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 904 (Aqua Regia) Meas	0.19		0.093	0.04	3	4	20		< 20		< 2	< 10	29		15	
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 45e (Aqua Regia) Meas	0.10	0.038	0.028	0.03		74	4		< 20		< 2	< 10	251		4	
OREAS 45e (Aqua Regia) Cert	0.095	0.027	0.029	0.044		78	4.05		10.70		0.072	1.73	295.0		5.74	
OREAS 922 (AQUA REGIA) Meas	1.34	0.033	0.061	0.36	< 2	4	17		< 20		< 2	< 10	33	< 10	15	15
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	1.48		0.060	0.65	3	4	15		< 20		< 2	< 10	32	< 10	14	22
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	0.22	0.098	0.022	0.06	4	3	14	0.02	< 20	< 1	< 2	< 10	5	< 10	6	22
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 214 Meas																
OREAS 214 Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
OREAS 217 (Fire Assay) Meas																
OREAS 217 (Fire Assay) Cert																
Oreas 621 (Aqua Regia) Meas	0.42	0.170	0.033	4.51	106	2	19		< 20		3	< 10	12	< 10	6	53
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
D-22 Orig																
D-22 Dup																
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank																
Method Blank																
Method Blank																