PROSPECTING, GEOCHEMICAL AND PROSPECTOR DRILLING TECHNICAL WORK REPORT FOR WORK CARRIED OUT IN 2015 ON THE STUMP PROPERTY

KAMLOOPS MINING DIVISION
NTS: 0920I/08W

CLAIM # 836726, 836914, 845115, 845119, 845120, 928689, 928691, 928692, 941419, 941426, 1013965, 1025392

EVENT # 5585776

OWNER AND OPERATOR: JEREMY MAREOW
KAMLOOPS BC

AUTHOR: JEREMY MARLOW

REPORT SUBMITTED APRIL 2016

BRITISH COLUMBIA
The Best Place on Earth

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Prospecting, Geochemical, Prospector Drilling **TOTAL COST:** 25671.96

AUTHOR(S): J. Marlow **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5585776

PROPERTY NAME: Stump

CLAIM NAME(S) (on which the work was done): 941419, 1013965

COMMODITIES SOUGHT: Gold, Copper, Molybdenum, Silver, Bismuth, Tellurium

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: kamloops **NTS/BCGS:** 092I/08W

LATITUDE: ° ' " **LONGITUDE:** ° ' " **(at centre of work)**

OWNER(S):
1) Jeremy Marlow 2)

MAILING ADDRESS:
PO BOX 1472
Kamloops BC V2C 6L8

OPERATOR(S) [who paid for the work]:
1) J. Marlow 2)

MAILING ADDRESS:
same as above

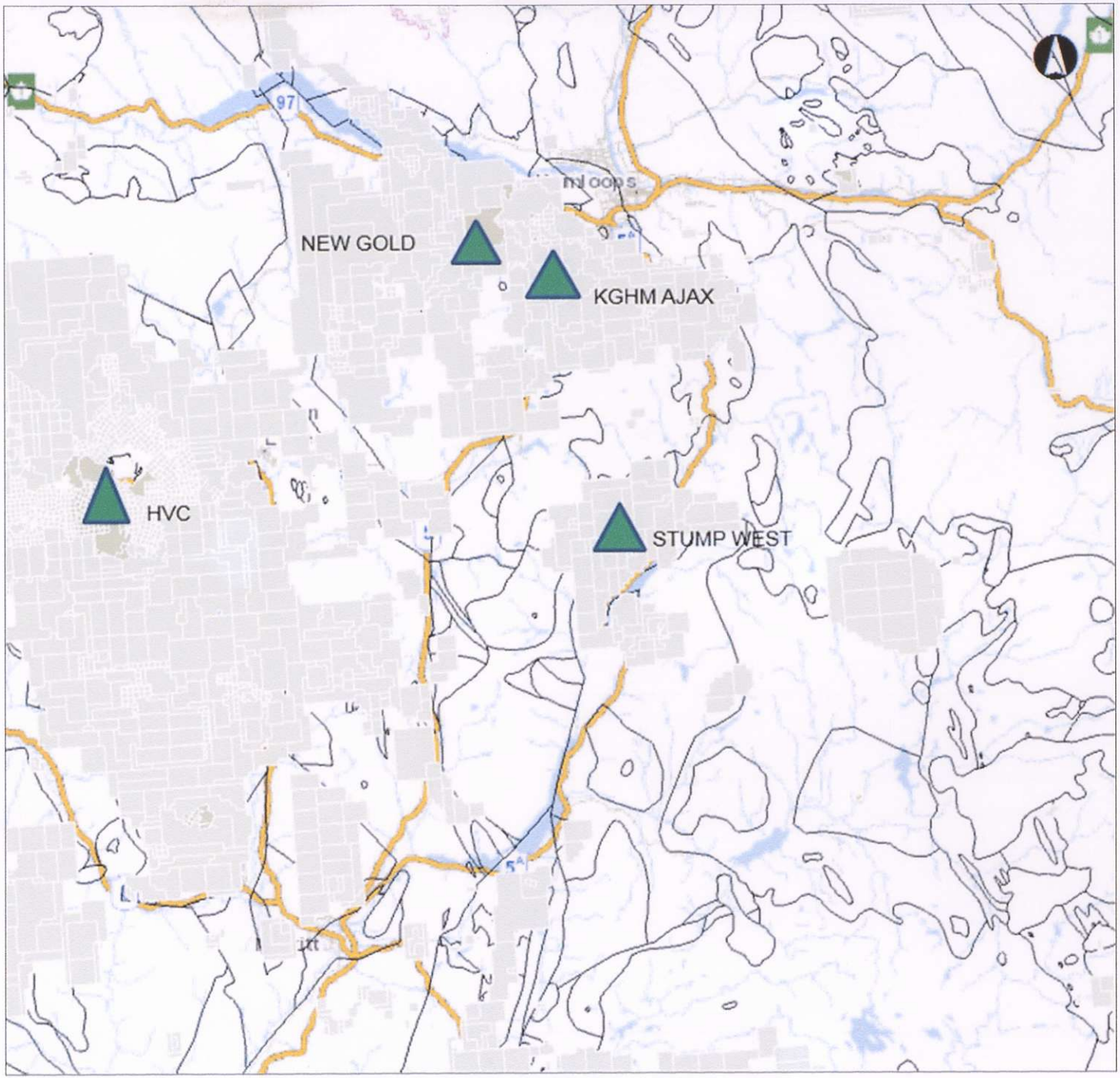
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Low S- Gold Silver Epithermal veins, Copper Porphyry

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Next Page

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	5 rocks and 10 core samples		691.96
Other			
DRILLING (total metres; number of holes, size)			
Core	52m, 3 holes, AQ		11700.00
Non-core	pionjar percussion drill 6 days		180
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	prospect drilling and area		10100
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	report prep, 10 days		3000
		TOTAL COST:	25671.96

1. Introduction
2. Location, Access And Physiography
3. Ownership And Status
4. Regional Geology
5. Local Geology
6. Property Profile Potential On Mapplace
7. History Up To 2010
8. Recent Work Since 2010 By Or On Behalf Of Jeremy Marlow
9. Present Work In This Report
    - a: Work Days For This Report
    - b: Sample GPS Locations For Prospecting
    - c: Sample Assays Of Interest
    - d: Percussion Hole Locations And XRF Results
    - e: Percussion Hole Notes
    - f: Prospecting Drill Hole Locations
    - g: Prospecting Drill Hole Logs
    - h: Prospecting Drill Hole Assays
    - i: Prospecting Drill Hole Cross Sections
10. Interpretation Of Results
11. Statement Of Costs
12. Analysis Sheets
13. Qualifications, Date And Signature Page



BRITISH COLUMBIA

STUMP WEST LOCATION WITH CLAIMS

Legend

- Coal Leases
- Coal Licenses
- Mining Leases
- Mineral Claims
- Placer Leases
- Placer Claims
- Coal License Applications
- Geological Bedrock - Outline
- Geological Bedrock - Colour

AGE_GROUP

- Age Unknown
- Age Unknown_intrusive rocks
- Age Unknown_metamorphic rocl
- Cenozic_intrusive rocks

0 10.16 20.32 km

1: 500,000

Copyright/Disclaimer

Datum: NAD83
Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia

1. Introduction

19th century prospectors looked for and found vein mineralization in "easy to process" forms, usually within carbonate envelopes, of gold, silver, copper and other metals sought after at different times. Most of the minerals were reduced naturally to a higher grade but miners had to follow ore shoots underground and eventually mined out the easily processed materials. As the deposits were mined out of higher grade mineralization, processes evolved to extract the "hard to process" lower grade larger tonnage ores. Ie: Chalcocite to Chalcopyrite.

It's happened multiple times in history, whether it is economic factors, scientific breakthroughs, geo-science evolution, or just plain common sense that learns, different standards to study, search, or simply question the way it works in a changing environment progressing ahead.

Some deposits described as 'epithermal' formed at relatively high temperatures and deep crustal levels. Some low sulphidation quartz-sulphide gold +/- copper formed as deeper crustal levels are transitional to porphyry Cu-Au deposits. Thus, there is a transition between porphyry and epithermal gold deposits, particularly in low sulphidation systems. Although in many instances associated with sub-volcanic intrusions, low sulphidation epithermal systems formed in magmatic arc environments (including rifts) could be above the level of formation of porphyry Cu-Au deposits.

Abstract from these two authors

Distinguishing intrusion-related from orogenic gold systems

C.J.R. Hart and R.J. Goldfarb

Yukon Geological Survey, Box 2703 (K-10), Whitehorse, Yukon, Y1A 2C6 Canada, craig.hart@gov.yk.ca

United States Geological Survey, Box 25046 (MS73) Denver, Colorado USA 80225, goldfarb@usgs.gov

Abstract

Reduced intrusion-related gold deposits have become a new, low-grade, large-tonnage exploration target during the last decade. The best recognized examples of such deposits are recognized throughout the Tintina Gold Province of the northern North American Cordillera. Because such examples may have many features in common with orogenic gold deposits, such as anomalous Bi, W, and Te, low salinity and CO2-rich ore fluids, and a spatial/temporal association with igneous rocks, confusion and controversy have now become commonplace in classification of many gold deposits formed along convergent margins. The best discriminators of IRGS are likely to be their: (1) regional location in deformed shelf sequences on the inboard side of a series of accreted terranes and within terranes that also contain important tin and(or) tungsten deposits; (2) local spatial association of gold ores with cupolas and contact aureoles of relatively-reduced, alkaline-leaning, and volatile-rich plutons; (3) post-deformational timing of gold deposition; (4) extremely low sulfide content (commonly <1 vol. %) of ores within igneous bodies and the outward zoning, through proximal skarns and to distal base metal-rich veins, from the causative pluton; and (5) low grades (<1 g/t Au) of auriferous sheeted vein systems in pluton cupolas.

highway 5A within the South Central Mining district on NTS map sheet 0920I/08W.
Located along the north-west end of stump Lake, the property can be accessed via Highway 5A which locally passes through the south eastern margin of the claim boundary. Long Lake Road located 2km north of Stump Lake can be used to gain access to Anderson Lake and the western region of the claim boundery. Once on the property, a network of logging roads and trails allows for easy access to most regions of the claims. A north-south trending pipeline (owned by Kinder Morgan) passes alongside Anderson Lake and allows for further access to the more remote regions of the property. The nearby city of Kamloops is a full service city with the resources to facilitate all phases of an exploration project. In addition, the Kamloops airport offers daily air service to and from Vancouver, Edmonton, Calgary and Kelowna.
The Property is located within the Nicola Valley of the Intermontane belt. The topography of the property is relatively subdued and generally comprised of gently rolling hills. Local elevations range from 1050m to 1200m. Lower topographic regions of the property are predominantly comprised of grasslands. As elevation increases to the west the vegetation transitions to a Douglas fir and Ponderosa pine dominated environment.
The climate around Stump Lake is characterised as being a semi-arid environment, with summer temperatures of generally 10-26 degrees and winter temperatures of -14 to -1 Celsius. On average, the region receives an annual rainfall of 23mm, the majority of which occurs in the spring and fall months. Winter months receive an average of only 83cm of snow.

3. Ownership And Status

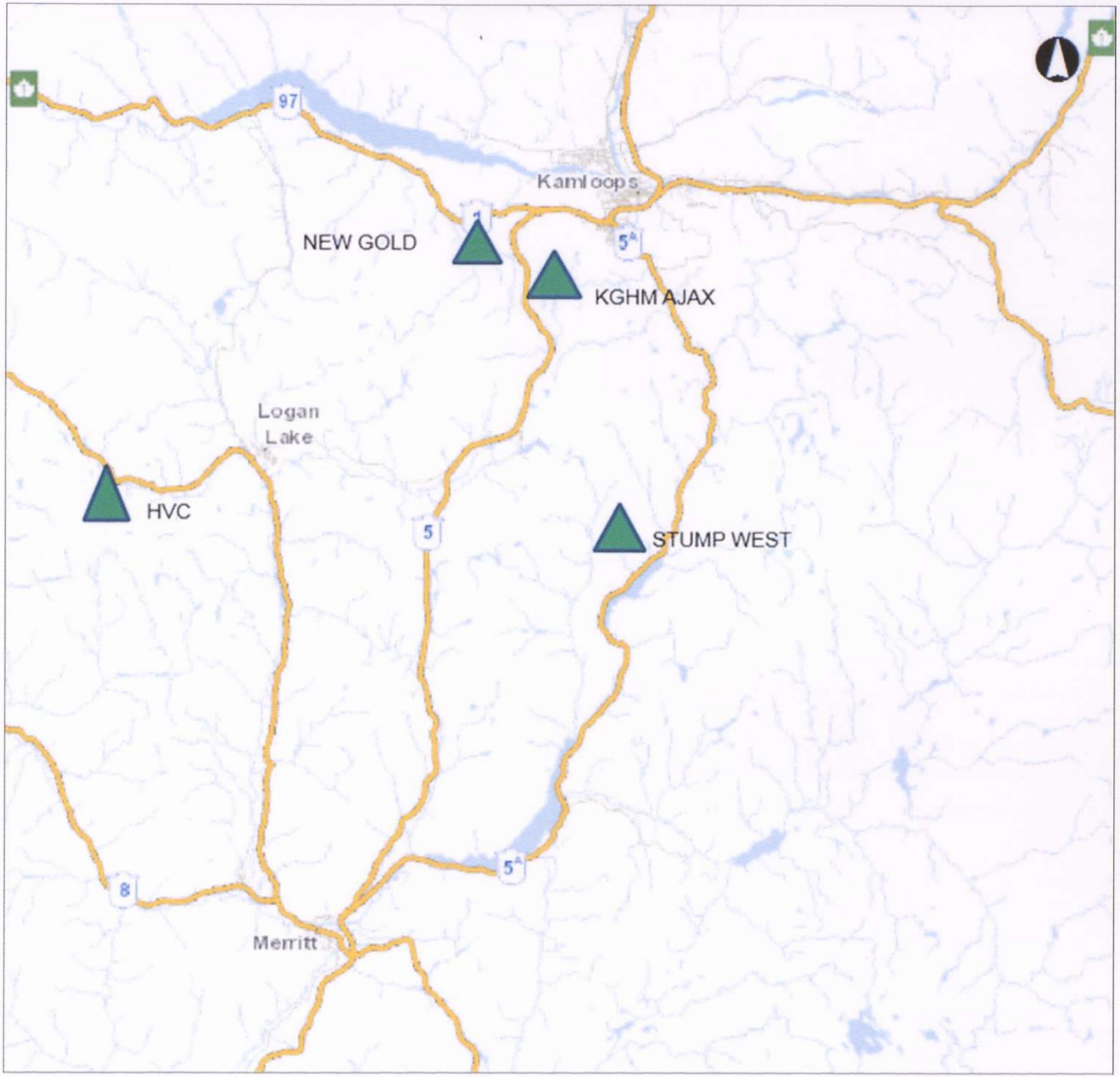
The claims are owned and operated by Jeremy Marlow of Kamloops, BC. The claims are in good status until January 2017

4. Regional Geology

The Property occurs within the Intermontane Belt, a low lying north-northwest striking region which lies between the rugged Coast Belt and the Omineca Belt. This former Island arc was accreted to present day North America about 180-175 million years ago, and is regionally comprised of weakly metamorphosed island arcs and ocean basins (Mathews and Monger, 2005). These three belts in part comprise the Quesnellia Terrain. The region around Stump Lake is underlain by late Triassic arc-volcanics and sedimentary units designated to the Nicola group. Facies changes within these units are indicative of a depositional setting which rapidly fluctuated between a sub-areal and sub-aqueous environment. Shortly after deposition, the Nicola group was intruded by both coeval Triassic and Jurassic pluters (Moore et al, 1990). In the mid Jurassic the Nicola group was then obducted onto present day western North America resulting in moderate to steeply dipping fabric (Lindinger, 1996). Locally this fabric is cut and displaced by west and south dipping thrust faults. The metamorphic grade of the units is of lower greenschist type.
During the Tertiary period substantial faulting occurred creating the present day Nicola Horst, located on the west side of the property. This north trending horst contains fault bounded black schist which has been metamorphosed to Amphibolite facies along with lesser altered metagabbros and granites. The Paleocene aged Rocky Gulch granodiorite is the only unit to have not undergone deformation (Moore et al, 1990).
Presently much of the region is covered in glacial till dating back to the Pleistocene glaciations along with post glacial sediments.

5. Local Geology

Five rock types dominate the immediate geology of the Stump Lake property. These rock types are assigned to the Triassic Nicola group volcanics and volcaniclastics to the east, and the Tertiary Nicola Horst group to the west. The Tertiary aged, north striking Moore Creek fault separates these two units. The oldest rocks underlying the Property are the late Triassic Nicola group volcanics which occur east of the Moore Creek fault. This group can be further subdivided into coevally deposited, intercalated Andesite, Ignimbrite (Volcaniclastic) and Basalt. Volcaniclastics are the most pervasive lithology present amongst the Nicola group volcanics and can be characterized as very coarse grained with an excellent volcaniclastic texture, unaltered, moderately magnetic, and often containing plagioclase and hornblende phenocrysts up to 2-3mm wide. In the field the volcaniclastic unit is strongly weathered and appears



BRITISH COLUMBIA

STUMP WEST LOCATION

Legend

TileCache

0 10.16 20.32 km

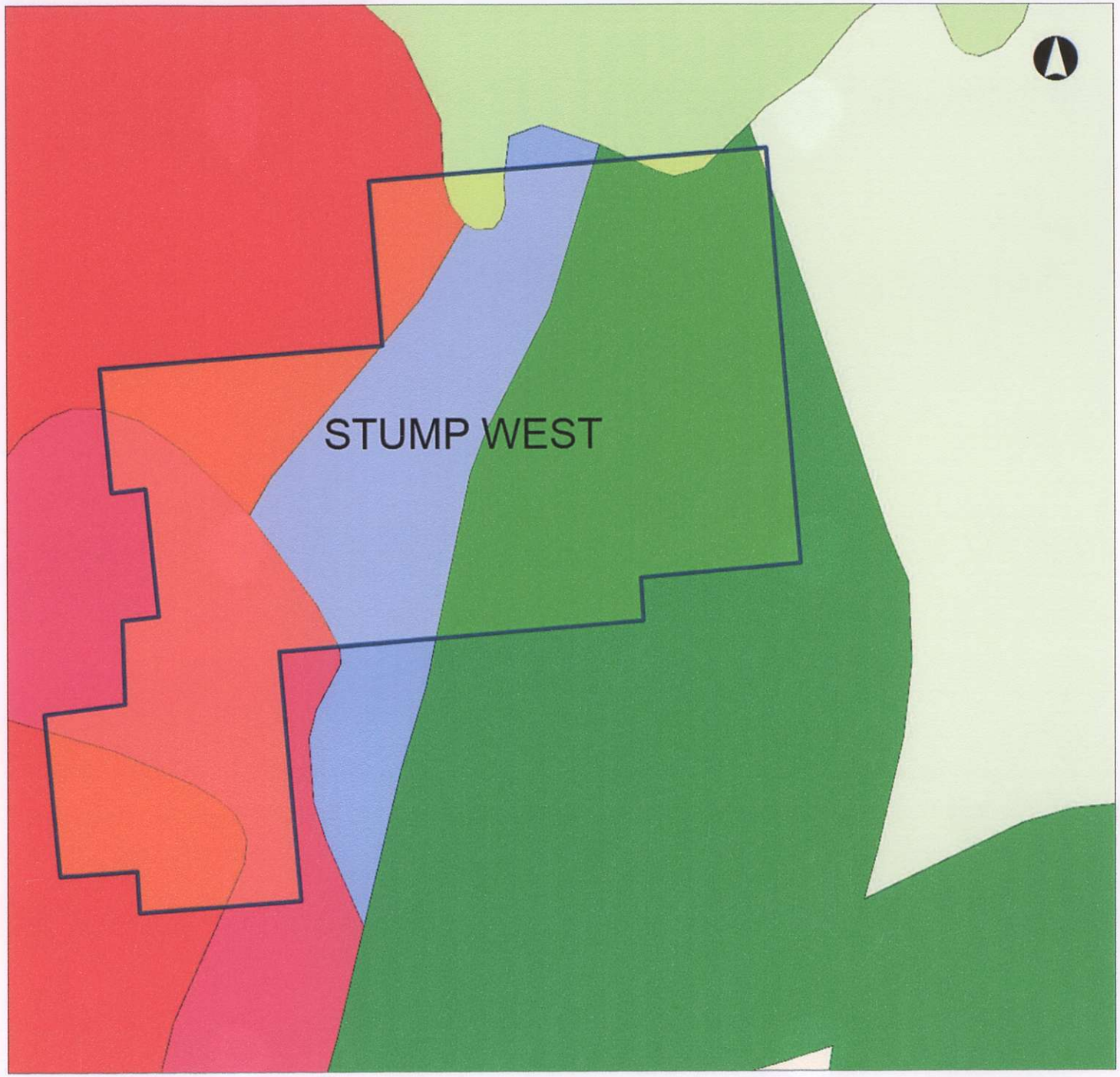
1: 500,000

Copyright/Disclaimer

Datum: NAD83

Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia



BRITISH COLUMBIA

STUMP WEST LOCAL GEOLOGY

Legend

- Geological Bedrock - Outline
- Geological Bedrock - Colour

AGE_GROUP

- Age Unknown
- Age Unknown_intrusive rocks
- Age Unknown_metamorphic rocl
- Cenozic_intrusive rocks
- Quaternary to Recent_alluvium, t
- Quaternary to Recent_sediments
- Quaternary to Recent_volcanic r
- Neogene to Recent_sedimentary
- Neogene to Recent_volcanic roc
- Neogene_intrusive rocks
- Neogene_sedimentary rocks

0 1.27 2.54 km

1: 62,500

Datum: NAD83

Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia

much finer grained than in actuality which resulted in it often being labeled as andesite. Basalt units were dark grey-green in colour, non-magnetic, often vesicular, and exhibited a very fine micro-granular texture. Finally, localized regions of Ignimbrite were also noted on a knoll (Repeater Hill) located 1.5 kilometers north east of Anderson Lake.

Located on the far west of the property is the Tertiary aged Nicola Horst and is represented predominantly by unaltered monzonite along with lesser, intensely altered schist. The monzonite unit is light white-grey in colour, medium grained, equigranular, unaltered and contains trace fine disseminated pyrite. A locally developed gneissic foliation within the monzonite may indicate later metamorphic deformation.

Located to the east of the monzonite, yet still located within the Nicola Horst group, is a relatively narrow (500-800m wide) region of north trending Tertiary aged fine grained, dark green-grey colour, strongly altered amphibolite schist. The Tertiary aged north-north east trending Moore Creek fault separates the Nicola Volcanic group from the Nicola Horst. Strong mineralization is found within the Tertiary aged amphibolite schist occurring in multiple environments including manto, porphyry, sheeted veining, pods, quartz-carbonate, quartz veins (high temperature).

6. Property Profile Potential On Mapplace

The property profile potential on mapplace shows this immediate area is a good location to find BESSHI CYPRUS, COPPER MOLYBDENUM GOLD, COPPER SKARN, EPITHERMAL GOLD SILVER LOW-S, FELDSPAR PEGMATITE, GOLD COPPER PORPHYRY ALK, GOLD QTZ VEIN, GOLD SKARN, HOT SPRING GOLD SILVER, NORANDA KURUKO, POLY METALLIC MANTO, POLY METALLIC VEIN, PORPHYRY RELATED GOLD and SHEAR GOLD deposit potentials. See maps included.

7. History Up To 2010

The South Central mining division is host to the prolific Iron Mask Belt Batholith, and as such, has a rich history of mining and exploration (see figure 7 below for the location of the Iron Mask and relation to the Stump Lake property). This belt is host to a variety of deposits such as Highland Valley Copper, currently one of North America's largest copper mines, along with the previously producing Ajax Copper-Gold mine (figure 7). Afton, also a previous producing mine, is once again under construction by Newgold Resources and expects an annual production of 85,000 oz. gold and 75 million lbs. of copper. Finally, located approximately 30 kilometers south of this batholith, the region around Stump Lake contains the Planet mine which operated from 1916 to 1948.

A. Planet Mine

Mining first began on the south end of Stump Lake in the 1890's after the discovery of narrow high grade epithermal gold veins. These polymetallic veins contained pyrite, chalcopyrite, galena, sphalerite, tetrahedrite, and lesser bornite, scheelite, arsenopryite, pyrrhotite and native gold (Moore et al, 1990) with grades averaging 3.74 grams per tonne gold, 111.75 grams per tonne silver, 0.03% copper, 1.42% lead, and 0.24% zinc. (Shearer, 2009). In 1916 Donahue Mines Company constructed a mill on site and the first major work began on the Joshua and Tubal Cain veins. Shortly thereafter, the Planet Mine and Construction Company sunk the Enterprise and Planet shaft. Another mill was constructed at the Planet Mine and remained in operation from 1929 to 1931 at which point the ownership of the mine changed. Nicola Mines took possession of the mine in 1931 and continued operations until 1937 when the property once again changed hands. The mine was next purchased by Goldfield, who rebuilt the mill and continued operations until the mine's final shutdown in 1948. By the time the mine had shut down it had extracted a total of 8,494 oz gold, 252,939 oz silver, 40,822lbs copper, 2,205,444lbs lead and 367,869 lbs zinc from 77,605 tonnes of ore (Sookochoff, 2010). Albeit the property has seen extensive exploration since the mine's closure no companies have been successful in restarting operations

B. Anderson Lake

Claims surrounding Anderson Lake have seen only minimal work over the past 40 years with the majority of the exploration work being carried out on the Nicola Horst, a ridge immediately west of the Moore Creek Fault. A chronological synopsis of the companies involved and their exploration completed is given below.

1. Newconex Canadian Exploration

Exploration around the Anderson Lake region reportedly began with Newconex Exploration in 1972, when an exploration campaign consisting of soil geochemistry, IP, and Self Potential surveys were completed on the present day Stump 2 claim. These surveys supposedly resulted in the discovery of up to 6ppm silver within the soil along with localized coincidental IP anomalies. There are no accounts of Newconex following up on these anomalies (Holland, 1981). In addition, no assessment work was filed by Newconex and all accounts of exploration completed are aneedotal in nature.

2. Sumitomo Exploration

It's reported that following the identification of a silver geochemical anomaly by Newconex Ltd., Sumitomo Exploration took ownership of the property in 1973 and performed a follow up geochemical and geophysical survey. Following this survey, Sumitomo proceeded to drill four percussion holes on the Anderson claim block (present day Stump 2 claim) west of the Moore Creek fault. Anecdotal accounts from a drilling contractor employed by the company suggest that Sumitomo intersected 2.0 oz/ton silver over 9 meters in their most northern drill hole. Mineralization was said to have been intersected at the bottom of the hole from a depth of approximately 50-60m within graphitic schist. Unfortunately, similar to Newconex, no assessment work was ever filed and the results of the drill campaign remain anecdotal in nature (Holland, 1981). No follow up work was completed and the claims were allowed to lapse.

3. Esperanza Exploration Ltd.

On May 9 1980 James McDonal staked the Anderson, Anderson 1 and Anderson 2 Claims (see figure 3 below). These claims were subsequently optioned to Esperanza Exploration Ltd in hopes of intersecting copper porphyry style mineralization. Esperanza drilled one vertical hole (DDH 80 An-1) on the property. This hole was drilled to a depth of 108.8m and was designed to twin Sumitomo's drill hole which had previously intersected 2.0 oz/ton Ag over 9 meters. Albeit pyrrhotite, pyrite and minor sphalerite were reportedly intersected, no significant economic mineralization was found. The highest recorded assays were 385ppm Zn, 4ppm Pb, 480ppm Cu and 1.0ppm Ag over 3m. Given that the drill hole failed to intersect any significant mineralization the elaims were returned to Mr. McDonal and subsequently allowed to lapse. Esperanza never assayed the drill core for gold (Holland, 1981).

4. Goldbrea Developments Ltd.

In 1982 Goldbrea Developments Limited took ownership of the claims and conducted a vector pulse electro-magnetometer survey over 43km of grid on the Anderson, Anderson 1,2,3 and 4 claims (figure 4 below). Similar to previous companies, work was concentrated primarily on the intrusive units located to the west of the Moore Creek fault. The results of the survey showed a 4km long conductor which was attributed to be part of a graphitic schist package. Four other conductors were also defined over lesser strike lengths and postulated to be part of the same graphitic schist unit. However, it was further believed that these lesser conductors may also represent an unknown sulphide bearing package. A northern conductor was reported which correlated to a previously defined copper soil anomaly and recommendations were made to further pursue this conductor (Candy & White, 1983).

Goldbrea returned to the property in 1984, and expanded their claim by further staking the Anderson 5 and 6 blocks. In addition, they optioned the Bag 1 and 2 claims from Canadian Nickel Company Ltd. Following this, Goldrea initiated an extensive exploration program consisting of a combination of geological mapping and geophysical surveys on the Anderson 4 and Bag claims.

Mapping on the south end of these claims identified a healed epithermal vein breccia zone containing minor sulphides. A VLF-EM survey conducted over this same region showed evidence for a deeply buried conductive zone which is hypothesized to be indicative of hot fluid boiling and host to possible precious metals (White, 1985). Drilling of this zone was recommended by Goldbrea, however, it was never undertaken.

Following their 1984 field season, Goldbrea continued exploration work in 1986 with a PulseElectromagnetic survey on the Anderson 1, 2 and 3 blocks. Similar to the previous surveys a strong conductor was identified which was believed to underlie the graphitic schist unit. Unfortunately, as a result of nearby forest fires Goldbrea was forced to prematurely stop work and was consequently unable to complete their survey. Diamond drilling was recommended on this anomaly, however, no work further work was ever performed (White, 1986).

8. Recent Work Since 2010 By Or On Behalf Of Jeremy Marlow

In 2010, Chuck and Jeremy Marlow, while on a prospecting recon in the area surrounding Anderson Lake discovered a quartz carbonate vein and brecchia system with anomalous gold values. (up to over 6g/t). Gold, copper, molybdenum, and silver values were gained over a 3km long strike zone called the Discovery Vein Minfile. Optioned in 2011, over $800,000 of expenditures were spent on prospecting, soil sampling, I.P survey, petrographic study and 10 diamond drill holes. Previous reports on this property are 32753, 33180 and 34214.

Much of the substantial exploration expenditures in the past up to 2012, was spent on both sides of the Moore Creek fault and failed to drill into the tertiary amphibole metamorphic rocks which seem to have the greatest potential for a porphyry type zone.

Since 2012, more discoveries including old shafts with no record only located from a historical map. A manto type zone was expanded ten times the area with values up to 0.421% Cu in 5 meters from surface in a prospectors drill hole. In late 2015, a forest fire burned east of the pipeline starting on the southern side of the property, exposing new quartz carbonate ledges and expanding previous showings substantially. Samples were in for analysis at the time of this report preparation.

Multiple Tertiary (Paleocene) showings with different reducing mineralization zones spatially related to the intrusive rocks, usually on contact with metamorphic rocks, the extreme low sulpur content along with the associated anomalous Bi, Te, Co, and W, indicates the strong possibility of this being a Reduced Intrusion Related Gold System.

This property has multiple mineralized areas exhibiting distinct signatures within the same system. This is beneficial depending on the metal in demand at the time. The gold quartz carbonate ledges could be a medium tonnage, average grade, deposits with none to minimal strip to ore ratio. As well, having very little arsenic, antimony, and bad elements, the ledges could be are very reasonable, environmentally friendly start for a bulk sample potential.

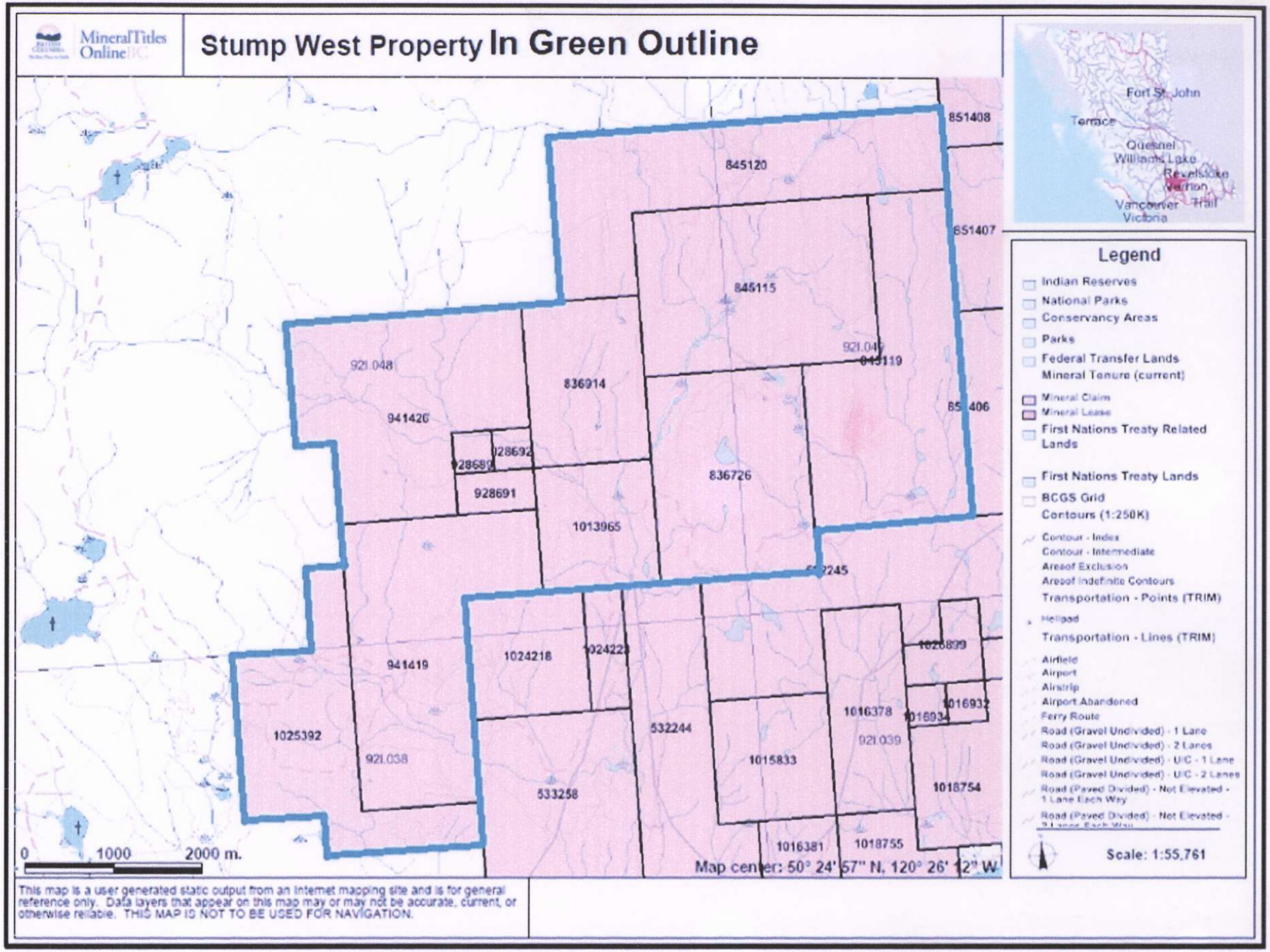
The showings on the west side of the valley exhibit signatures suggesting they are located deeper down in the system, having higher bismuth and tungsten anomalies, being closer to the intrusive are just two suggestions.

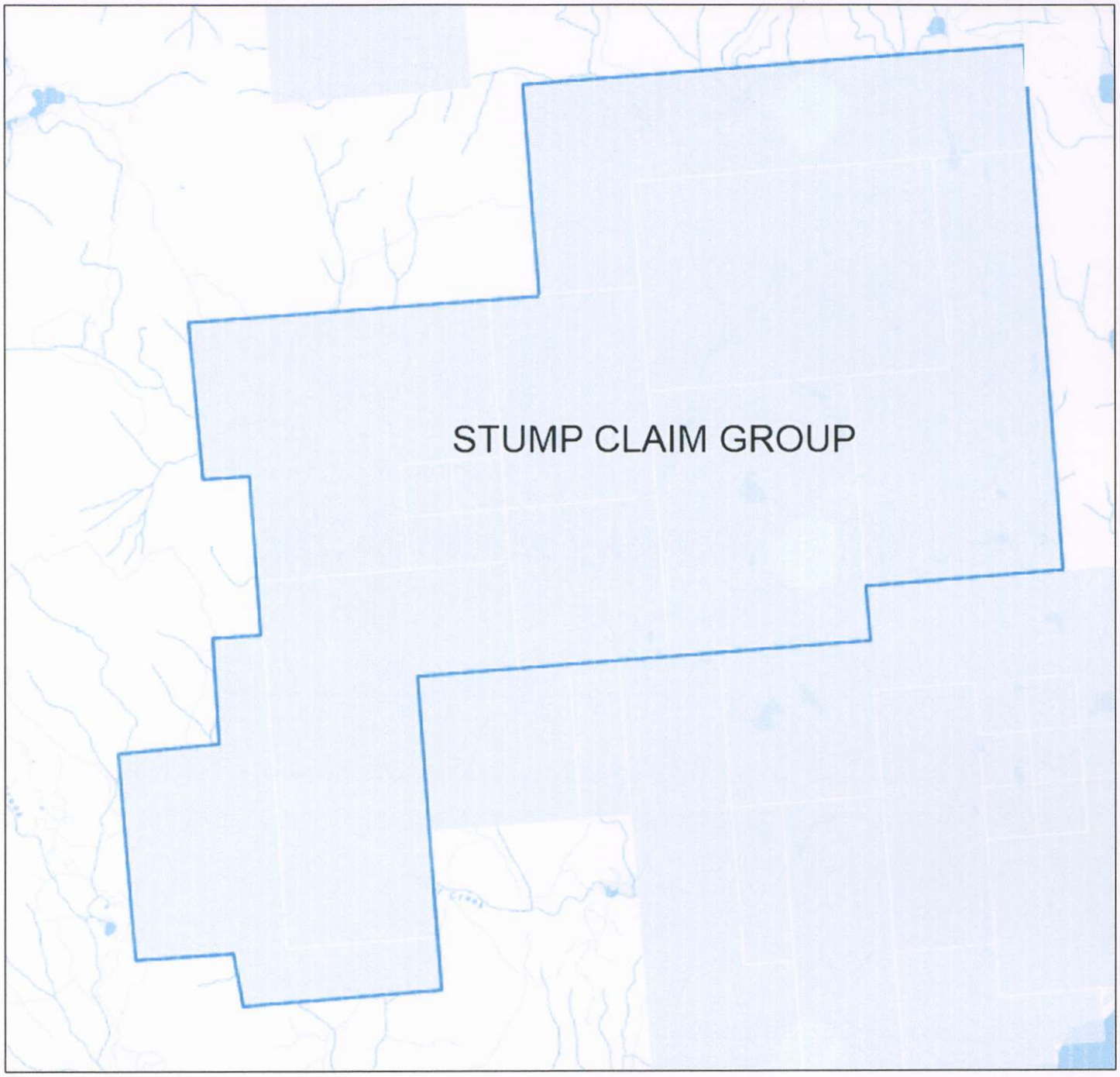
Amendment For Statement Of Work # 5585776
Event # 35950

Equipment And Drilling Procedure

The drill used is a Boyles X-Ray diamond drill built in 1972 and is used to drill AQ drill core. The drill head has a EW drive rod which has a coupler to AQ size drill core. The procedure is labour intensive as 2 foot rods have to be added below the drill head, then once able to add a 5 foot rod, the short rods are pulled up and the 5 foot rod is lowered down the hole. The reason for going with AQ size drill core is the capability of using a wire line system for retrieving the core tube holding the core. The EW rods used in years past had to be pulled out of the hole each time there was a block in the core tube. This caused the hole to collapse and was a struggle to get back the bottom of the hole. The wire line procedure to pull the core tube is by hand pulling with a rope attached to the overshot.

Title Number	Claim Name	Owner	Title Type	Title Sub Type	Map Number	Issue Date	Good To Date	Status	Area (ha)
836726	STUMP	140671 (100%)	Mineral	Claim	092I	2010/oct/26	2017/jan/14	GOOD	411.8225
836914	STUMP2	140671 (100%)	Mineral	Claim	092I	2010/oct/28	2017/jan/14	GOOD	247.042
845115	STUMP 3	140671 (100%)	Mineral	Claim	092I	2011/jan/31	2017/jan/14	GOOD	493.9937
845119	STUMP 4	140671 (100%)	Mineral	Claim	092I	2011/jan/31	2017/jan/14	GOOD	494.1066
845120	STUMP 5	140671 (100%)	Mineral	Claim	092I	2011/jan/31	2017/jan/14	GOOD	493.8788
928689	WEST	140671 (100%)	Mineral	Claim	092I	2011/nov/09	2017/jan/14	GOOD	20.5896
928691	WEST	140671 (100%)	Mineral	Claim	092I	2011/nov/09	2017/jan/14	GOOD	41.1824
928692	WEST3	140671 (100%)	Mineral	Claim	092I	2011/nov/09	2017/jan/14	GOOD	20.5896
941419	WEST 2	140671 (100%)	Mineral	Claim	092I	2012/jan/19	2017/jan/14	GOOD	514.9448
941426	WEST 4	140671 (100%)	Mineral	Claim	092I	2012/jan/19	2017/jan/14	GOOD	494.0913
1013965	WEST 6	140671 (100%)	Mineral	Claim	092I	2012/oct/24	2017/jan/14	GOOD	185.3368
1025392	IRGS1	140671 (100%)	Mineral	Claim	092I	2014/jan/22	2017/jan/14	GOOD	370.8304


MineralTitles Online BC
Stump West Property In Green Outline
851408
845120
851407
845115
921.048
836914
941420
928692
928690
928691
836726
1013965
941419
1024218
1024223
1025392
921.038
532244
533258
1015833
1016378
921.039
1016934
1016932
1018754
1016381
1018755
0 1000 2000 m.
Map center: 50° 24' 57" N, 120° 26' 12" W
Fort St. John
Terrace
Quesnel
Williams Lake
Revelstoke
Vernon
Vancouver
Trail
Victoria
Legend
Indian Reserves
National Parks
Conservancy Areas
Parks
Federal Transfer Lands
Mineral Tenure (current)
Mineral Claim
Mineral Lease
First Nations Treaty Related Lands
First Nations Treaty Lands
BCGS Grid
Contours (1:250K)
Contour - Index
Contour - Intermediate
Areaof Exclusion
Areaof Indefinite Contours
Transportation - Points (TRIM)
Helipad
Transportation - Lines (TRIM)
Airfield
Airport
Airstrip
Airport Abandoned
Ferry Route
Road (Gravel Undivided) - 1 Lane
Road (Gravel Undivided) - 2 Lanes
Road (Gravel Undivided) - U/C - 1 Lane
Road (Gravel Undivided) - U/C - 2 Lanes
Road (Paved Divided) - Not Elevated - 1 Lane Each Way
Road (Paved Divided) - Not Elevated -
Scale: 1:55,761
This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



BRITISH COLUMBIA

STUMP CLAIM GROUP MAP

Legend

- Coal License Applications
- Placer Claims
- Placer Leases
- Mineral Claims
- Mining Leases
- Coal Licenses
- Coal Leases
- TileCache

0 1.02 2.03 km

1: 50,000

Copyright/Disclaimer

Datum: NAD83

Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia

BRITISH COLUMBIA

iMapBC Mapping

~~SAMPLES J15001 TO J15006~~

Legend

Mineral Titles Grid - Outlinec

Mineral Claims

TileCache

0 0.10 0.20 km

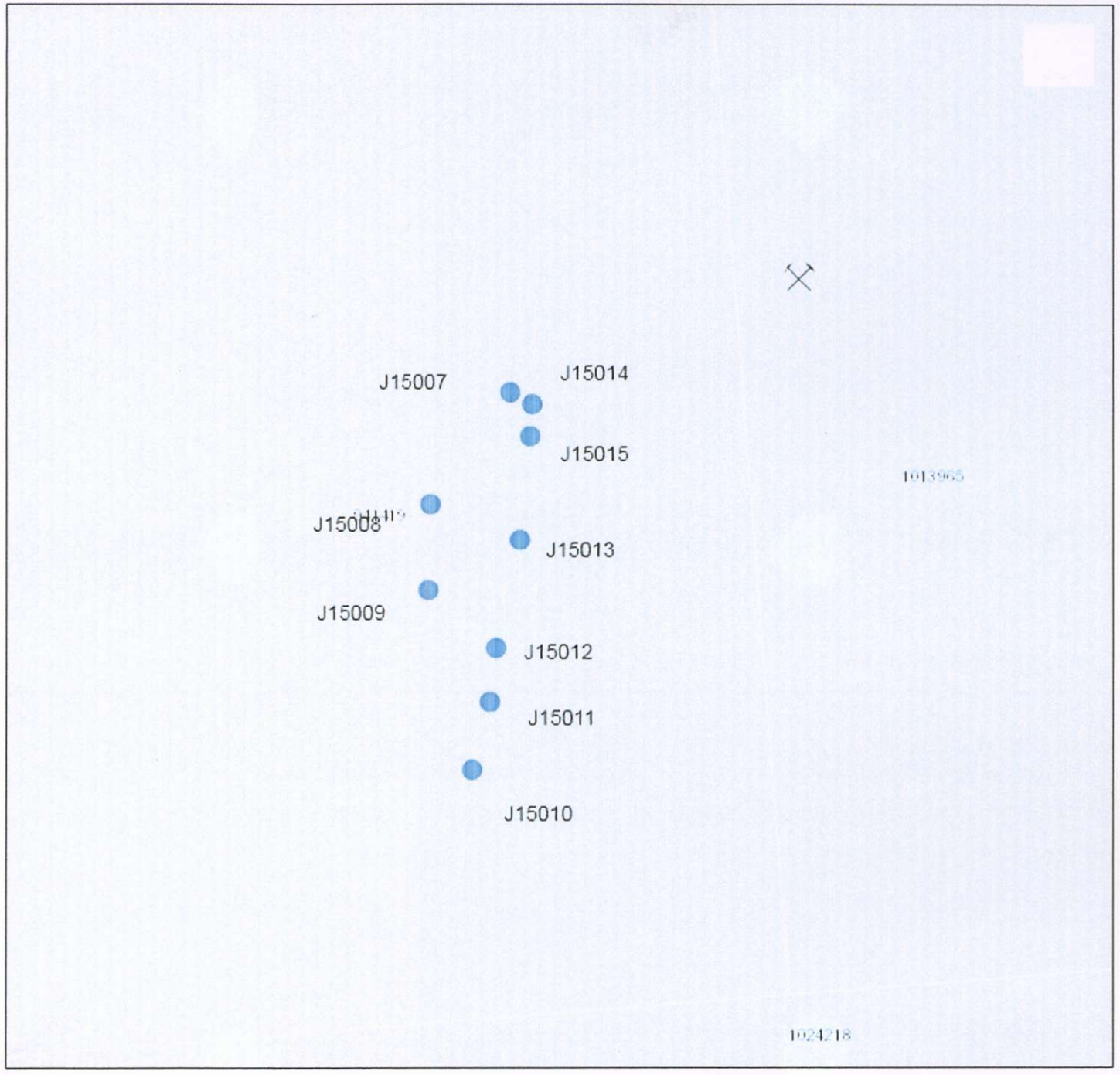
1: 5,000

Copyright/Disclaimer

Datum: NAD83

Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia



BRITISH COLUMBIA

SAMPLES J15007 TO J15015

Legend

Mineral Occurrences (MINFI

STATUS_CODE

- All others
- Producer
- Past Producer
- Developed Prospect

Coal License Applications
Placer Claims
Placer Leases
Mineral Claims
Mining Leases
Coal Licenses
Coal Leases
TileCache

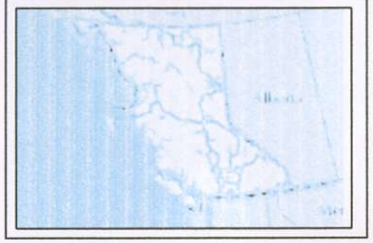
0 0.10 0.20 km

1: 5,000

Copyright/Disclaimer

Datum: NAD83
Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia



BRITISH COLUMBIA

SAMPLES J15016 TO J15022

Legend

Mineral Occurrences (MINFI

STATUS_CODE

- All others
- Producer
- Past Producer
- Developed Prospect

Mineral Titles Grid - Outlinec
Placer Claims
Placer Leases
Mineral Claims
Mining Leases
Coal Licenses
Coal Leases
TileCache

0 0.10 0.20 km

1: 5,000

Copyright/Disclaimer

Datum: NAD83
Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia

BRITISH COLUMBIA

SAMPLES J15023 TO J15032

Legend

- Coal License Applications
- Placer Claims
- Placer Leases
- Mineral Claims
- Mining Leases
- Coal Licenses
- Coal Leases
- Mineral Titles Grid - Outlinec
- TileCache

0 0.10 0.20 km

1: 5,000

Datum: NAD83

Projection: NAD_1983_BC_Environment_Albers

Key Map of British Columbia

b: Sample GPS Locations For Prospecting

	A	B	C	D	E	F	G	H
1	WAYPOINT	SAMPLE #	EASTING	NORTHING	ROCK TYPE	STRIKE	DIP	MINERALIZATION
2	J15-001		683975	5587402	QTZ CARB			FLOAT
3	J15-002		683960	5587445	QTZ CARB			SUBCROP, mineral in wallrock
4	J15-003		683937	5587437	QTZ VEIN			SUBCROP, mineral in wallrock
5	J15-004		683678	5587633	INTRUIVE			SUBCROP, MINERALIZED
6	J15-005	JM15-005	683288	5587037	QTZ VEINS			OLD SHAFT
7	J15-006	JM15-006	683288	5587037	WALLROCK			OLD SHAFT, SULPHIDE VEINS, fizzes
8	J15-007		682254	5587205	COPPER			SUBCROP
9	J15-008		682181	5587158	INTRUIVE			SULPHIDES
10	J15-009		682191	5587066	MIGMATITE			COPPER VEINING
11	J15-010		682212	5586905	MIGMATITE	165	75E	COPPER VEINIGN
12	J15-011		682224	5586985	MIGMATITE	40	70E	COPPER VEINIGN
13	J15-012		682226	5587023	MIGMATITE			COPPER VEINING, subcrop
14	J15-013		682246	5587122	MIGMATITE	37	VERT	COPPER VEINIGN
15	J15-014		682273	5587202	MIGMATITE			COPPER MINERALS, OUTCROP
16	J15-015		682269	5587184	PYROX	40	80E	
17	J15-016		682209	5586936	AMPHIBOLE	150	VERT	INTRUSIVE DYKE STRIKE 75, DIP SUBVERT
18	J15-017		682203	5586810	PYROX			COPPER MINERALS, SUBCROP
19	J15-018		682717	5587925	MAFIC MICA SCHIST	10	75E	FINE GRAINED PHRYHOTITE
20	J15-019		682250	5587100	SCHIST			SUBCROP, MOLY BLEBS IN LADDERWORKS
21	J15-020		682134	5587027	PYROX			RUST GOSSAN WITH MULTIPLE INTRUSIVE VEINING WITH QTZ AND COPPER MINERLAS
22	J15-021		682118	5586981	SCHIST	30	80E	SILT SANDSTONE SCHIST
23	J15-022		682117	5586950	SUBCROP			MINOR CHALCOPYRITE, MOLY AND PHYRHOTITE
24	J15-023		682099	5587032	INTRUSIVE			MINOR COPPER, LOTS PHYRHOTITE
25	J15-024		682125	5587064	SIL. SCHIST			LOTS PHYRHOTITE, HARD ROUND OUTCROP
26	J15-025				SCHIST			RUSTY, MOLY BLEBS IN VEIN
27	J15-026	JM15-026	682024	5586831	QTZ VEIN			OLD SHAFT, COPPER AND SILVER MINERAL, POSSIBLY BISMUTH
28	J15-027		682006	5586681	PYROX			SUBCROP WITH COPPER
29	J15-028	JM15-028	682104	5587035	INT/PYROX			CONTACT, COPPER WITHIN INTRUSIVE
30	J15-029	JM15-029	682172	5587391	QTZ VEIN	35	80W	IN INTRUSIVE, SSILVER,MOLY,COPPER,BISMUTH??
31	J15-030		682317	5587464	TRENCH			OVERBURDEN DOWN TO 1M, HIT HUGE BOULDER
32	J15-031		682311	5587489	TRENCH			POSSIBLE SUBCROP AT 1M,
33	J15-032		682336	5587405	AMPHIBOLE			SCHISTY, MINOR COPPER
34	POR001		682326	5587466				DDH MAN15-003 AND 004
35	TRENCH001		682371	5587525				TRENCH WITH COPPER NORTH OF SHAFT
36	PH15-001		682260	5587119	PYROX/INT			CONTACT PYROX AND INTRUSIVE
37	PH15-002		682205	5586976	PYROX			GNEISS
38	PH15-003		682214	5586905	PYROX			
39	PH15-004				INT / SCH			MINOR COPPER, LOTS PHYRHOTITE
40	PH15-005		682139	5587027	PYROX			SUBCROP, CHECK FOR CHALCOCITE
41	PH15-006		682126	5587067	SIL CAP?			CHANGE IN COLOR 15Ccm DEEP FROM LIGHT BROWN TO GREY
42	323		682122	5587086	SCHIST	37	30E	OUTCROP
43	324		681981	5586826				OLD LINE WITH YELLOW RIBBON
44	325		682030	5586838	SCHIST	VAR	VAR	PHYRHOTITE
45	326		682085	5586859	INT /PYROX			CONTACT
46	MAN15-005		682328	5587446				
47		M15005-001	"	"				DRILL CORE 0-2m
48		M15005-002	"	"				DRILL CORE 2m-4m
49		M15005-003	"	"				DRILL CORE 4m-6m
50		M15005-004	"	"				DRILL CORE 6m-8m
51		M15005-005	"	"				DRILL CORE 8m-10m
52		M15005-006	"	"				DRILL CORE 10m-12m
53		M15005-007	"	"				DRILL CORE 12m-14m
54		M15005-008	"	"				DRILL CORE 14m-16m
55		M15005-009	"	"				DRILL CORE 16m-18m
56		M15005-010	"	"				DRILL CORE 18m-19.2m

i: Prospecting Drill Hole Cross Sections

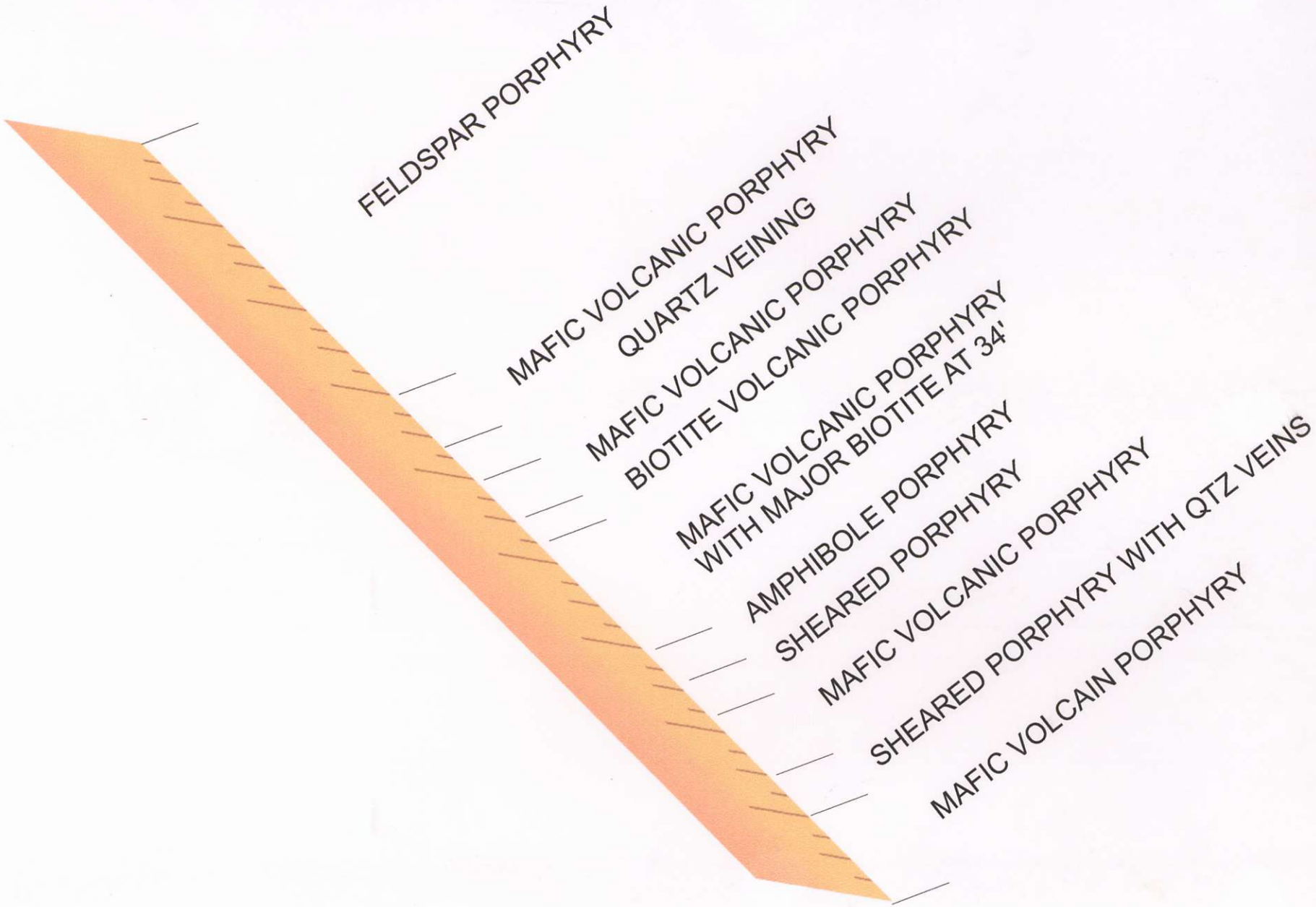
A mylonite or migmatite is what all of the amphibole rock types could be called but we differentiated a little between biotite rich, chlorite rich schists and gneisses. The other two rock types are a pyroxenite and aplite dykes.

	EASTING	NORTHING	STUMP WEST PROSPECTOR DRILL HOLE			
	682324	5587965		MAN-15-003		
AZIMUTH: 122°		DIP: -58°	TOTAL DEPTH 16.76m			
DEPTH FROM	TO	DESCRIPTION	NOTES AND MINERALIZATION			
0m	5.79m	QTZ. FELD. PORPH.	FROM 0 TO , REALLY OXIDIZED			
			FROM 3.1M TO 5.9M LITTLE OXIIDIZED			
5.79m	7.01m	MAFIC VOL. PORPH.	INTRUDED BY QTZ VEINING			
7.01	7.62m	MASS. BIOTITE	QTZ VEINS WITH COPPER-MOLY			
7.62m	8.53m		COPPER / PHYRHOTITE			
8.53m	9.14m	PORPH.	COPPER / PHYRHOTITE – BLUE COVELLITE			
			IN VUG, 1MM IN SIZE			
9.14m	11.28m	PORPH.	VUGGY WITH MINIMAL COPPPER,			
			@ 34' MAJOR BIOTITE, ORTHOCLASE			
			VUGS WITH SILVER MINERAL			
11.28m	12.19m	PORPH.	GOOD COPPER MINERAL			
12.19m	12.95m	SHEARED PORPH.	PHYROTITE			
			MAFIC VOLCANIC PORPH.			
12.95m	14.33m	PORPH.	MINOR COPPER			
14.33m	15.24m	SHEARED PORPH.	PHYROTITE			
			QTZ VEINING WITH COPPER			
15.24m	16.76m	STOCKWORKS	QTZ Cu, PHYTROTITE, SOFT SILVER BROWN MINERAL			

STUMP WEST PROSPECTOR DRILL HOLE MAN-15-003

EASTING: 682324 NORTHING: 5587465

AZIMUTH: 122° DIP: -58° TOTAL DEPTH = 16.76 meters



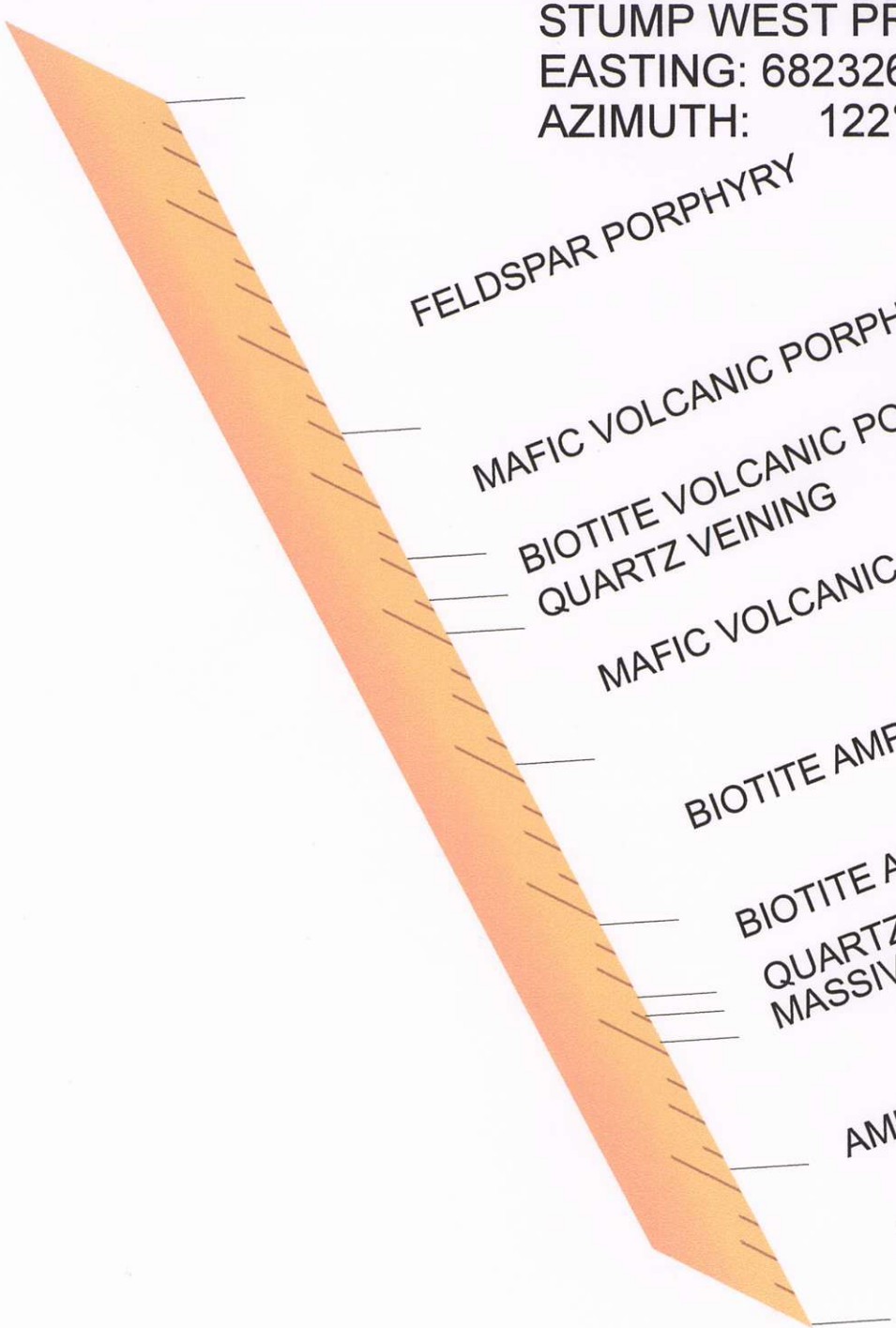
EASTING 682326 **NORTHING** 5587465

STUMP WEST PROSPECTOR DRILL HOLE
MAN-15-004

AZIMUTH: 122° **DIP: -75°** **TOTAL DEPTH 15.54m**

DEPTH FROM	TO	DESCRIPTION	NOTES AND MINERALIZATION
0m	4.27m	porph	qtz feldspar
4.27m	5.94m	porph	vuggy, broken up, really weathered
5.94m	6.40.m		
6.40m	6.71m	qtz vein	Minor Molybdenum. With chalcopyrite or chalcocite?
6.71m	8.53m	porph	@ 7.25m molybdenum blebs @ 7.62m black silver color rod at the end of the core
8.53m	10.52m	porph	biotite amphibole, minor copper
10.52m	11.43m	porph	biotite plagioclase amphibole schist
11.43m	11.73m	porph	Qtz vein
11.73m	12.19m	porph	massive biotite, half of the core. With qtz blebs
12.19m	13.72m	porph	biotite amphibole
13.72m	15.54m	porph	biotite amphibole schist

STUMP WEST PROSPECTOR DRILL HOLE **MAN-15-004**
EASTING: 682326 NORTHING: 5587465
AZIMUTH: 122° DIP: -75°
TOTAL DEPTH 15.54m



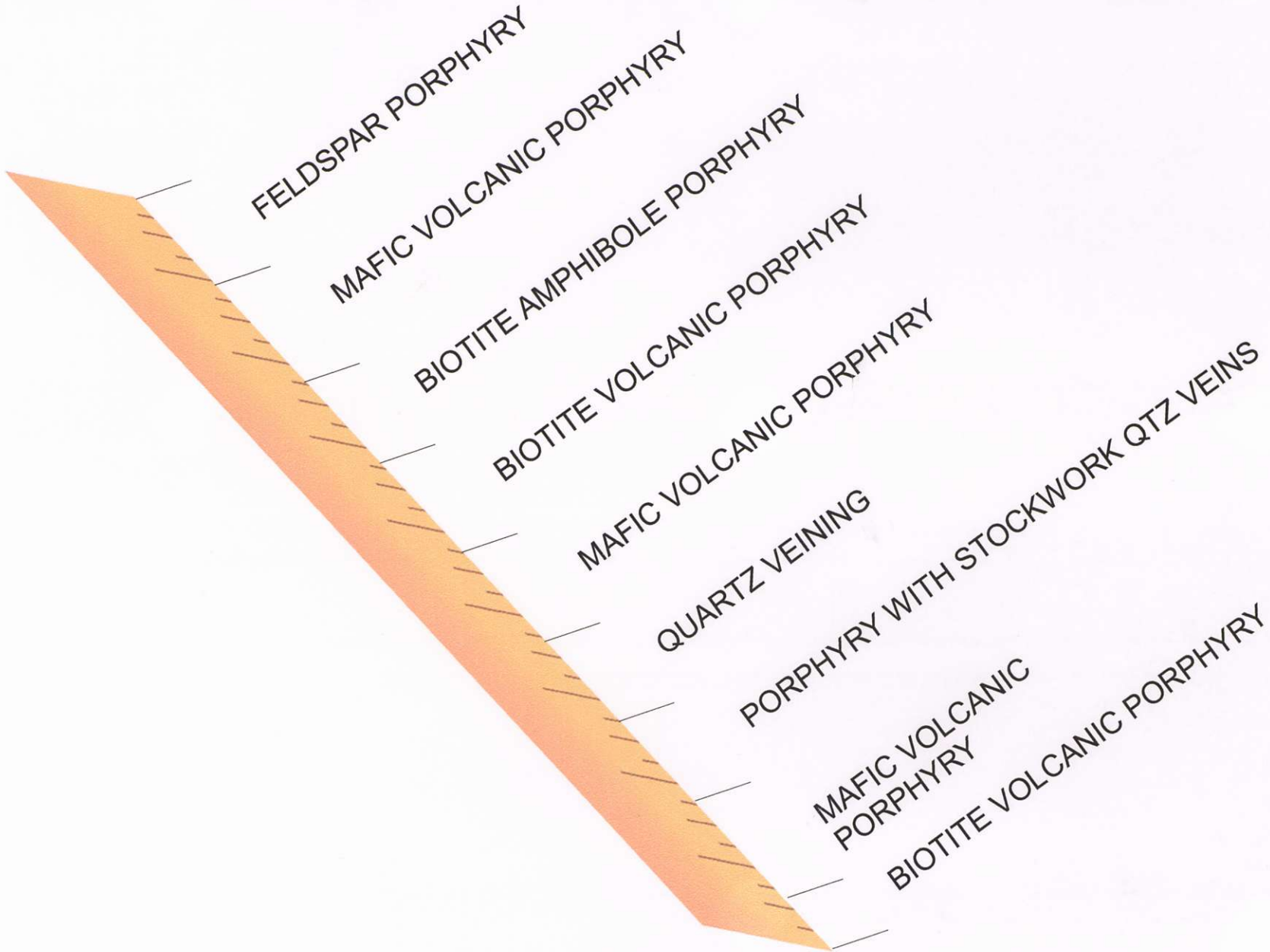
EASTING	NORTHING
682328	5587446

STUMP WEST PROSPECTOR DRILL HOLE
MAN-15-005

AZIMUTH: 0° DIP: -56° TOTAL DEPTH 19.2m

DEPTH FROM	TO	DESCRIPTION	NOTES AND MINERALIZATION
0m	2m	intrusive	Aplitic leuco-granite, moly or bismuth?
2m	4m	intrusive/metamorphic	washed out @ contact between aplitic leuco-granite and metamorphic core recovery approx.65% minor copper mineralization
4m	6m	porph	minor fine disseminated copper
6m	8m	porph	minor fine disseminated copper
8m	10m	porph	minor fine disseminated copper
10m	12m	porph	minor fine disseminated copper Qtz copper vein at 10.67m to 10.97m
12m	14m	porph	minor fine disseminated copper stockworks copper vein at 12.8m
14m	16m	porph	minor fine disseminated copper
16m	18m	porph	minor fine disseminated copper Qtz copper vein at 16.76m
18m	19.2m	porph	minor fine disseminated copper

STUMP WEST PROSPECTOR DRILL HOLE **MAN-15-005**
EASTING: 682328 NORTHING: 5587446
AZIMUTH: 0° DIP: -56° TOTAL DEPTH 19.2m



		RQD LOGGING SHEET							
PROJECT	STUMP				LOGGED BY	L.C.MARLOW		PAGE 1 OF 1	
HOLE ID	MAN-15-005				LOGGING DATE	2015-11-21			
FROM	TO	RECOVERY LENGTH	RQD LENGTH	# OF DISCONS	STRENGTH GRADE	WEATHERING & ALTERATION	# OF SETS	LONGEST STICK	COMMENTS
0m	1.52m	1.71m	na	na	R3	W1.5	na	na	split core
1.52m	3.05m	0.95m	na	na	R3	A1	na	na	split core
3.05m	4.57m	0.95m	na	na	R3	A1	na	na	split core
4.57m	6.10m	1.52m	na	na	R3	A1	na	na	split core
6.10m	7.62m	1.44m	na	na	R3	A1	na	na	split core
7.62m	9.14m	1.27m	na	na	R3	A1	na	na	split core
9.14m	10.67m	1.30m	0.48m	16	R3	A1	2	0.30m	24cm k-spar & Cu at 10.67m
10.67m	12.19m	1.23m	0.89m	10	R3	A1	3	0.30m	7cm k-spar at 11.15m
12.19m	13.72m	1.14m	0.55m	16	R3	A1	3	0.30m	
13.72m	15.24m	1.39m	0.91m	13	R3	A1	2	0.31m	
15.24m	16.76m	1.49m	0.86m	13	R3	A1	3	0.42m	
16.76m	18.29m	1.39m	0.87m	16	R3	A1	2	0.20m	
18.29m	18.90m	0.55m	0.29m	4	R3	A1	2	0.29m	
18.90m	EOH								

		RQD LOGGING SHEET							
PROJECT	STUMP				LOGGED BY	L.C.MARLOW		PAGE 1 OF 1	
HOLE ID	MAN-15-004				LOGGING DATE	2015-11-21			
FROM	TO	RECOVERY LENGTH	RQD LENGTH	# OF DISCONS	STRENGTH GRADE	WEATHERING & ALTERATION	# OF SETS	LONGEST STICK	COMMENTS
0M	1.52M	1.48M	0	26	R3.5	W1.5	5	0.09M	
1.52M	3.05M	1.50M	0.28M	22	R3.5	W1.5	5	0.14M	
3.05M	4.57M	1.40M	0.22M	99	R3	W1.5	5	0.11M	
4.57M	6.10M	1.31M	0.24M	18	R3	W1.5	4	0.13M	
6.10M	7.62M	1.51M	0.84M	12	R3	A1	3	0.35M	
7.62M	9.14M	1.49M	0.83M	12	R3	A1	4	0.27M	
9.14M	10.67M	1.45M	1.07M	11	R3	A1	2	0.30M	
10.67M	12.19M	1.39M	1.08M	8	R3.5	A1	3	0.35M	
12.19M	13.72M	1.30M	0.85M	14	R3	A1	3	0.22M	
13.72M	15.24M	1.39M	0.77M	9	R3	A1	3	0.26M	
15.24M	15.48M	0.24M	0.14M	1	R3	A1	2	0.14M	
15.48M	EOH								

		RQD LOGGING SHEET							
PROJECT	STUMP				LOGGED BY	L.C.MARLOW		PAGE 1 OF 1	
HOLE ID	MAN-15-003				LOGGING DATE	2015-11-21			
FROM	TO	RECOVERY LENGTH	RQD LENGTH	# OF DISCONS	STRENGTH GRADE	WEATHERING & ALTERATION	# OF SETS	LONGEST STICK	COMMENTS
0m	1.52m	1.37m	0.36m	99	R3	W1.5	5	0.14m	
1.52m	3.05m	1.55m	0.33m	99	R3	W1.5	5	0.33m	
3.05m	4.57m	1.50m	0.24m	99	R3	W1.5	5	0.13m	
4.57m	6.10m	1.42m	0.42m	24	R3	A1	5	0.21m	
6.10m	7.62m	1.40m	0.88m	10	R3	A1	2	0.21m	
7.62m	9.14m	1.43m	1.13m	17	R3	A1	2	0.20m	
9.14m	10.67m	1.47m	0.88m	9	R3	A1	3	0.30m	
10.67m	12.19m	1.46m	1.08m	9	R3	A1	2	0.32m	
12.19m	13.72m	1.59m	0.89m	9	R3	A1	3	0.45m	
13.72m	15.24m	1.57m	1.29m	9	R3	A1	3	0.30m	
15.24m	16.76m	1.47m	0.88m	10	R3	A1	3	0.35m	
16.76m	EOH								

10. Interpretation Of Results

This work described in this report adds to the previous five years of exploration on the Stump West Property by the Marlows. In addition of these assays with previous anomalies, the property potential was dramatically expanded in size along with finding some very promising zones with good drill sections from surface. Along with this area being overlooked in past programs, and most past assays did not include gold analysis, Stump West is an excellent location with minimal modern exploration. It is in the opinion of this author this property is in a sub-volcanic setting with multiple deposit types and formations. I believe this is a possible Intrusion Related Gold System due to several factors which include a strongly reduced areomagnetic signature, high fluorine, a continental sediment assemblage, Bismuth, molybdenum, gold and tellurium anomalies, under 0.5% sulphides typically, the metallogenic signature is favorable. Also, there is very little arsenic and antimony, it also has bismuth and tellerium which is usually indicative of being lower in the zoning or closer to the source.

11. Statement Of Costs

DATE	WORK ACTIVITY	LABOUR	EQUIPMENT	VEHICLE	FOOD	OTHER	FOOTAGE
###	PROSPECTING	700		100	150	2MEN, 1 TRUCK	
###	PROSPECTING	700		100	150	2MEN, 1 TRUCK	
16-05-01	PROSPECT DRILL	400		100	100	1MAN, 1 TRUCK	
16-05-02	PROSPECT DRILL	400		100	100	1MAN, 1 TRUCK	
16-05-03	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
16-05-08	PROSPECT DRILL	800		150	75	1MAN, 1 TRUCK	
16-05-17	PROSPECTING	700		100	150	2MEN, 1 TRUCK	
16-05-18	PROSPECTING	700		100	150	2MEN, 1 TRUCK	
16-05-29	PROSPECTING	700		100	75	1MAN, 1 TRUCK	
16-05-31	PROSPECTING	700		100	150	2MEN, 1 TRUCK	
16-06-04	PROSPECTING	700		100	75	1MAN, 1 TRUCK	
16-06-06	PROSPECTING	700		100	75	1MAN, 1 TRUCK	
16-06-07	PROSPECTING	700		100	150	2MEN, 1 TRUCK	
16-06-19	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
16-06-20	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
16-06-21	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
16-06-22	PROSPECT DRILL	800		100	150	2MEN, 1 TRUCK	
16-07-02	PROSPECTING	700		100	150	2MEN, 1 TRUCK	
16-07-29	PROSPECTING	700		100	150	2MEN, 1 TRUCK	
		16500		2350	2950		
	Pionjar percussion hammer		6 days @ $30/day				180
Assays							691.96
REPORT PREP	10 DAYS @.300						3000
		GRAND TOTAL	**$25,671.96**				

12. Analysis Sheets

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

Date Submitted: 23-Nov-15
Invoice No.: A15-10288
Invoice Date: 03-Dec-15
Your Reference: Stump

Jeremy Marlow
P.O. Box 1472
Kamloops B.C.
Canada

ATTN: Jeremy Marlow

CERTIFICATE OF ANALYSIS

10 Core samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Kamloops Au - Fire Assay AA
Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)
Code Sieve Report-Kamloops-Internal Sieve Report

REPORT **A15-10288**

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

SCC Accredited LAB
LAB Accrédité CCN TM

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

Results

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
M15005-001	< 5	< 0.2	< 0.5	17	280	2	11	2	5	0.19	< 2	< 10	13	< 0.5	< 2	0.02	< 1	17	0.44	< 10	< 1	0.09	< 10
M15005-002	< 5	0.7	< 0.5	460	352	9	39	< 2	23	1.93	< 2	< 10	146	< 0.5	< 2	2.15	30	64	4.29	< 10	< 1	0.70	< 10
M15005-003	< 5	< 0.2	< 0.5	151	365	5	25	< 2	23	1.58	< 2	< 10	104	< 0.5	< 2	2.07	25	43	3.55	< 10	< 1	0.60	< 10
M15005-004	< 5	< 0.2	< 0.5	391	328	3	28	< 2	22	2.00	< 2	< 10	93	< 0.5	< 2	2.09	31	58	4.81	< 10	< 1	0.96	< 10
M15005-005	16	< 0.2	< 0.5	933	293	2	27	< 2	20	1.97	< 2	< 10	116	< 0.5	< 2	1.88	35	49	4.53	< 10	< 1	0.92	< 10
M15005-006	10	0.5	< 0.5	1830	347	1	47	< 2	25	1.70	< 2	< 10	42	< 0.5	< 2	2.03	53	54	4.45	< 10	< 1	0.60	< 10
M15005-007	12	1.4	1.2	1530	362	99	47	< 2	41	2.48	< 2	< 10	34	< 0.5	< 2	1.94	81	86	6.54	< 10	< 1	0.88	< 10
M15005-008	< 5	1.2	0.7	2360	313	15	31	< 2	29	2.32	< 2	< 10	83	< 0.5	< 2	2.04	40	112	5.25	< 10	< 1	1.03	< 10
M15005-009	< 5	< 0.2	< 0.5	700	288	2	35	< 2	17	1.94	< 2	< 10	99	< 0.5	< 2	2.37	45	66	4.71	< 10	< 1	0.79	< 10
M15005-010	< 5	< 0.2	< 0.5	90	331	< 1	16	< 2	14	1.60	< 2	< 10	62	< 0.5	< 2	3.07	16	64	3.71	< 10	< 1	0.45	< 10

Results

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	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	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
M15005-001	0.11	0.085	0.003	0.03	< 2	3	1	< 0.01	< 1	< 2	17	2	< 10	20	5
M15005-002	1.98	0.204	0.116	0.32	< 2	12	40	0.30	7	< 2	< 10	128	< 10	6	3
M15005-003	1.65	0.195	0.112	0.36	< 2	9	30	0.21	< 1	< 2	< 10	113	< 10	5	2
M15005-004	1.91	0.205	0.116	0.56	2	11	27	0.23	< 1	< 2	< 10	135	< 10	5	2
M15005-005	1.76	0.191	0.121	0.59	< 2	11	26	0.23	< 1	< 2	< 10	136	< 10	6	2
M15005-006	1.67	0.175	0.097	0.99	< 2	10	36	0.25	3	< 2	< 10	108	< 10	4	2
M15005-007	2.06	0.167	0.103	1.27	3	12	38	0.25	2	< 2	< 10	129	< 10	5	3
M15005-008	2.24	0.190	0.091	0.45	3	12	32	0.24	< 1	< 2	< 10	127	< 10	4	2
M15005-009	1.87	0.208	0.136	0.55	< 2	12	30	0.29	< 1	< 2	< 10	129	< 10	6	< 1
M15005-010	1.79	0.233	0.143	0.06	< 2	14	37	0.20	< 1	< 2	< 10	139	< 10	6	2

QC

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		30.6	2.4	1160	795	15	34	647	766	0.41	432	< 10	265	0.9	1470	0.80	5	6	24.2	< 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	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.6	< 0.5	6350	49	318	10	41	79	2.90	109	< 10	60	1.5	8	0.91	14	59	3.11	< 10	< 1	1.72	15
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		0.2	< 0.5	66	1060	2	24	93	133	7.43	245	< 10	973	1.0	< 2	0.16	14	88	5.69	20	3	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
SG66 Meas	1050																						
SG66 Cert	1090																						
SE68 Meas	581																						
SE68 Cert	599																						
OREAS 922 (AQUA REGIA) Meas		1.3	< 0.5	2320	766	< 1	37	59	285	2.94	3		90	0.8	< 2	0.42	20	50	5.30	< 10		0.44	40
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4430	890	< 1	34	82	382	3.04	8		73	0.7	13	0.43	23	47	6.26	< 10		0.37	37
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
M15005-001 Orig	< 5																						
M15005-001 Dup	< 5																						
M15005-005 Orig	17																						
M15005-005 Dup	16																						
M15005-010 Orig		< 0.2	< 0.5	89	331	< 1	16	< 2	14	1.60	< 2	< 10	61	< 0.5	< 2	3.07	16	64	3.70	< 10	< 1	0.45	< 10
M15005-010 Dup		< 0.2	< 0.5	91	330	< 1	15	< 2	15	1.60	< 2	< 10	62	< 0.5	< 2	3.07	16	64	3.73	< 10	< 1	0.45	< 10
Method Blank	< 5																						
Method Blank	< 5																						

QC

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Tl	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	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	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
GXR-1 Meas	0.15	0.059	0.042	0.19	85	1	178	< 0.01	17	< 2	31	82	135	25	19
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	1.65	0.144	0.120	1.62	4	7	78	0.17	< 1	4	< 10	80	16	11	13
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.42	0.088	0.034	0.01	3	21	36		< 1	< 2	< 10	177	< 10	5	14
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
SG66 Meas															
SG66 Cert															
SE68 Meas															
SE68 Cert															
OREAS 922 (AQUA REGIA) Meas	1.44	0.029	0.063	0.34	3	4	18			< 2	< 10	36	< 10	20	40
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0			0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.57		0.062	0.64	3	4	16			< 2	< 10	36	< 10	18	46
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6			0.12	1.80	30.6	1.96	14.3	22.5

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	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	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
M15005-001 Orig															
M15005-001 Dup															
M15005-005 Orig															
M15005-005 Dup															
M15005-010 Orig	1.79	0.233	0.143	0.06	< 2	14	36	0.21	< 1	< 2	< 10	139	< 10	6	2
M15005-010 Dup	1.80	0.233	0.142	0.06	2	14	38	0.20	< 1	< 2	< 10	139	< 10	6	2
Method Blank															
Method Blank															

Quality Analysis ...  *Innovative Technologies*

This is your final copy. If you require an original to be mailed by post please advise, otherwise this email will be deemed sufficient.

Invoice No.: **A15-10288**
Purchase Order:
Invoice Date: **04-Dec-15**
Date submitted: **23-Nov-15**
Your Reference: **Stump**
GST # : **R121979355**

Jeremy Marlow
P.O. Box 1472
Kamloops B.C.
Canada

ATTN **Jeremy Marlow**

INVOICE

No. samples	Description	Unit Price	Total
10	RX1-T (Kamloops)	$ 10.00	$ 100.00
10	1E3-Kamloops	$ 12.50	$ 125.00
10	1A2-Kamloops	$ 15.00	$ 150.00
		Subtotal:	**$ 375.00**
		GST 5% :	$ 18.75
		AMOUNT DUE: (CAD) :	**$ 393.75**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

The above amount due has been charged to AMEX. Auth#108053 Dec 7/15 Thank you! JD

Please reference the invoice number when making a payment by Bank/Wire transfer. Intermediary Bank Fees are the responsibility of the client.
Thank you!

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE http://www.actlabs.com

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

This is your final copy. If you require an original to be mailed by post please advise, otherwise this email will be deemed sufficient.

Invoice No.: **A15-04350**
Purchase Order:
Invoice Date: **19-Jun-15**
Date submitted: **15-Jun-15**
Your Reference: **Stump**
GST # : **R121979355**

Jeremy Marlow
P.O. Box 1472
Kamloops B.C.
Canada

ATTN: **Jeremy Marlow**

INVOICE

No. samples	Description	Unit Price	Total
3	RX1-T (Kamloops)	$ 10.00	$ 30.00
3	1E3-Kamloops	$ 12.50	$ 37.50
2	1C-OES-Kamloops	$ 17.00	$ 34.00
1	1A4-500 (150mesh) Kamloops	$ 70.00	$ 70.00
		Subtotal: :	**$ 171.50**
		GST-BC-5% :	$ 8.58
		AMOUNT DUE: (CAD) :	**$ 180.08**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

THE ABOVE AMOUNT HAS BEEN CHARGED TO AMEX. THANK YOU!
AUTH#162801-JUNE 23/15

Please reference the invoice number when making a payment by Bank/Wire transfer. Intermediary Bank Fees are the responsibility of the client.
Thank you!

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE http://www.actlabs.com

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

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

This is your final copy. If you require an original to be mailed by post please advise, otherwise this email will be deemed sufficient.

Invoice No.: **A15-02133**
Purchase Order:
Invoice Date: **09-Apr-15**
Date submitted: **30-Mar-15**
Your Reference:
GST # : **R121979355**

Jeremy Marlow
P.O. Box 1472
Kamloops B.C.
Canada

ATTN: **Jeremy Marlow**

INVOICE

No. samples	Description	Unit Price	Total
3	RX1-T (Kamloops)	$ 10.00	$ 30.00
3	1E3-Kamloops	$ 12.50	$ 37.50
3	1A2-Kamloops	$ 15.00	$ 45.00
		Subtotal: :	**$ 112.50**
		GST-BC-5% :	$ 5.63
		AMOUNT DUE: (CAD) :	**$ 118.13**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

THE ABOVE AMOUNT HAS BEEN CHARGED TO AMEX. THANK YOU!
AUTH#104084-APRIL 13/15

Please reference the invoice number when making a payment by Bank/Wire transfer. Intermediary Bank Fees are the responsibility of the client.
Thank you!

ACTIVATION LABORATORIES LTD.

41 Bittern Street, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613

E-MAIL ancaster@actlabs.com ACTLABS GROUP WEBSITE http://www.actlabs.com

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

Quality Analysis ... *Innovative Technologies*

Date Submitted: 15-Jun-15
Invoice No.: A15-04350
Invoice Date: 18-Jun-15
Your Reference: Stump

Jeremy Marlow
P.O. Box 1472
Kamloops B.C.
Canada

ATTN: Jeremy Marlow

CERTIFICATE OF ANALYSIS

3 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A4-500 (150 mesh)-Kamloops Au-Fire Assay-Metallic Screen-500g
Code 1C-OES-Kamloops Fire Assay ICPOES
Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A15-04350**

Notes:

A representative 500 gram split is seived at 150 mesh (105 micron) with assays performed on the entire +150 mesh and 2 splits of the -150 mesh fraction. A final assay is calculated based on the weight of each fraction.
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN TM

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

Date Submitted: 15-Jun-15
Invoice No.: A15-04350
Invoice Date: 18-Jun-15
Your Reference: Stump

Jeremy Marlow
P.O. Box 1472
Kamloops B.C.
Canada

ATTN: Jeremy Marlow

CERTIFICATE OF ANALYSIS

3 Rock samples were submitted for analysis.

The following analytical package was requested: Code Weight Report (kg)-Internal Received Weights

REPORT **A15-04350**

Notes:

A representative 500 gram split is seived at 150 mesh (105 micron) with assays performed on the entire +150 mesh and 2 splits of the -150 mesh fraction. A final assay is calculated based on the weight of each fraction.
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN

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

Results

Analyte Symbol	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg
Unit Symbol	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Lower Limit	2	5	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
Method Code	FA-ICP	FA-ICP	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
JM15-026	< 2	< 5	< 5	13.6	< 0.5	13	43	13	3	50	12	0.20	< 2	< 10	28	< 0.5	2350	0.21	< 1	71	0.39	< 10	< 1
JM15-028	< 2	< 5	< 5	< 0.2	< 0.5	8	54	2	< 1	4	14	0.21	< 2	< 10	< 10	< 0.5	7	0.06	< 1	19	0.39	< 10	< 1
JM15-029				0.4	< 0.5	18	47	23	2	29	6	0.06	< 2	< 10	< 10	< 0.5	953	0.09	< 1	59	0.63	< 10	< 1

Results

Analyte Symbol	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh
Unit Symbol	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/mt	g/mt	g/mt	g	g
Lower Limit	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.07	0.07	0.07	0.07		
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	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
JM15-026	0.23	< 10	0.06	0.030	0.003	0.04	< 2	< 1	10	0.02	26	< 2	< 10	5	14	< 1	< 1						
JM15-028	0.10	< 10	0.01	0.096	0.003	0.02	< 2	< 1	4	0.02	< 1	< 2	< 10	3	< 10	3	5						
JM15-029	0.01	< 10	< 0.01	0.014	0.003	0.03	< 2	< 1	9	< 0.01	40	< 2	< 10	3	31	< 1	< 1	< 0.07	< 0.07	< 0.07	< 0.07	27.54	276.43

Results

Analyte Symbol	Total Weight
Unit Symbol	g
Lower Limit	
Method Code	FA-MeT
JM15-026	
JM15-028	
JM15-029	303.97

QC

Analyte Symbol	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg
Unit Symbol	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Lower Limit	2	5	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
Method Code	FA-ICP	FA-ICP	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas				30.3	2.5	1200	861	15	32	670	706	0.36	422	10	176	0.9	1650	0.81	6	7	23.1	< 10	3
GXR-1 Cert				31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90
GXR-4 Meas				3.4	< 0.5	6460	152	318	41	42	73	2.74	95	< 10	28	1.5	12	0.91	14	58	3.00	< 10	< 1
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
GXR-6 Meas				0.4	< 0.5	68	1040	2	27	94	129	7.08	233	< 10	932	1.1	< 2	0.19	15	88	5.35	20	< 1
GXR-6 Cert				1.30	1.00	66.0	1310	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	0.58	35.0	0.0680
OXK94 Meas																							
OXK94 Cert																							
OxN92 Meas																							
OxN92 Cert																							
CDN-PGMS-24 Meas	761	5250	1170																				
CDN-PGMS-24 Cert	806.000	4880.00	1090.00																				
CDN-PGMS-25 Meas	471	1900	414																				
CDN-PGMS-25 Cert	<83	1830	400																				
OREAS 922 (AQUA REGIA) Meas				0.9	< 0.5	2310				59	268	2.93	5					0.44	19		5.15		
OREAS 922 (AQUA REGIA) Cert				0.851	0.28	2176				60	256	2.72	6.12					0.324	19.4		5.05		
OREAS 923 (AQUA REGIA) Meas				1.6	0.7	4420				78	350	2.92	4					0.44	23		5.77		
OREAS 923 (AQUA REGIA) Cert				1.62	0.40	4248				81	335	2.80	7.07					0.326	22.2		5.91		
JM15-026 Orig	< 2	< 5	< 5																				
JM15-026 Dup	< 2	< 5	< 5																				
JM15-028 Orig	< 2	< 5	< 5																				
JM15-028 Dup	< 2	< 5	< 5																				
JM15-029 Orig				0.4	< 0.5	17	47	22	2	29	6	0.06	< 2	< 10	< 10	< 0.5	986	0.09	< 1	59	0.62	< 10	< 1
JM15-029 Dup				0.4	< 0.5	18	47	23	3	29	5	0.06	< 2	< 10	< 10	< 0.5	920	0.09	< 1	59	0.64	< 10	< 1
Method Blank																							
Method Blank	< 2	< 5	< 5																				

QC

Analyte Symbol	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Total Au
Unit Symbol	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.07
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	FA-MeT
GXR-1 Meas	0.03	< 10	0.14	0.051	0.044	0.19	89	1	195	< 0.01	14	< 2	32	85	175	24	18	
GXR-1 Cert	0.050	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	1.68	51	1.65	0.139	0.120	1.59	5	7	79	0.17	2	< 2	< 10	80	17	12	12	
GXR-4 Cert	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-6 Meas	1.11	11	0.43	0.087	0.034	0.01	6	23	37		< 1	< 2	< 10	175	< 10	6	16	
GXR-6 Cert	1.87	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
OXK94 Meas																		3.61
OXK94 Cert																		3.56
OxN92 Meas																		7.31
OxN92 Cert																		7.64
CDN-PGMS-24 Meas																		

Analyte Symbol	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Total Au
Unit Symbol	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.07
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	FA-MeT
CDN-PGMS-24 Cert																		
CDN-PGMS-25 Meas																		
CDN-PGMS-25 Cert																		
OREAS 922 (AQUA REGIA) Meas			1.41			0.36	2											
OREAS 922 (AQUA REGIA) Cert			1.33			0.386	0.57											
OREAS 923 (AQUA REGIA) Meas			1.52			0.63	4											
OREAS 923 (AQUA REGIA) Cert			1.43			0.684	0.58											
JM15-026 Orig																		
JM15-026 Dup																		
JM15-028 Orig																		
JM15-028 Dup																		
JM15-029 Orig	0.01	< 10	< 0.01	0.015	0.003	0.03	< 2	< 1	9	< 0.01	38	< 2	< 10	3	31	< 1	< 1	
JM15-029 Dup	0.01	< 10	< 0.01	0.013	0.004	0.03	< 2	< 1	8	< 0.01	41	< 2	< 10	3	32	< 1	< 1	
Method Blank																		< 0.07
Method Blank																		

QC

Analyte Symbol
Unit Symbol
Lower Limit
Method Code
GXR-1 Meas
GXR-1 Cert
GXR-4 Meas
GXR-4 Cert
GXR-6 Meas
GXR-6 Cert
OXK94 Meas
OXK94 Cert
OxN92 Meas
OxN92 Cert
CDN-PGMS-24 Meas
CDN-PGMS-24 Cert
CDN-PGMS-25 Meas
CDN-PGMS-25 Cert
OREAS 922 (AQUA REGIA) Meas
OREAS 922 (AQUA REGIA) Cert
OREAS 923 (AQUA REGIA) Meas
OREAS 923 (AQUA REGIA) Cert
JM15-026 Orig

Analyte Symbol
Unit Symbol
Lower Limit
Method Code
JM15-026 Dup
JM15-028 Orig
JM15-028 Dup
JM15-029 Orig
JM15-029 Dup
Method Blank
Method Blank

Quality Analysis ... *Innovative Technologies*

Date Submitted: 30-Mar-15
Invoice No.: A15-02133
Invoice Date: 07-Apr-15
Your Reference:

Jeremy Marlow
P.O. Box 1472
Kamloops B.C.
Canada

ATTN: Jeremy Marlow

CERTIFICATE OF ANALYSIS

3 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1A2-Kamloops Au - Fire Assay AA
Code 1E3-Kamloops Aqua Regia ICP(AQUAGEO)

REPORT **A15-02133**

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

SCC Accredited LAB
LAB Accrédité CCN TM

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

Results

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
JM15-005	39 ^	14.8	11.1	889	109	11	6	3060	1140	0.20	< 2	< 10	31	< 0.5	26	0.28	5	54	0.79	< 10	< 1	0.06	< 10
JM15-006	< 5	0.3	< 0.5	36	985	< 1	7	22	76	3.14	< 2	< 10	200	< 0.5	< 2	2.85	17	22	4.58	< 10	< 1	0.66	< 10
Heff Trench 001	78	0.4	< 0.5	45	770	6	16	12	52	0.37	26	< 10	427	< 0.5	4.	4.58	12	24	3.47	< 10	< 1	0.19	13

Results

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	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	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
JM15-005	0.10^	0.013	0.006	0.38	< 2	< 1	12	0.02	13	< 2	< 10	12	< 10	2	< 1
JM15-006	2.10	0.054	0.111	0.07	< 2	5	81	0.28	< 1	< 2	< 10	123	< 10	9	1
Heff Trench 001	1.54	0.023	0.097	0.17	3	3	211	< 0.01	< 1	< 2	< 10	33	< 10	7	4

QC

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		30.6	2.6	1130	817	14	36	519	728	0.40	412	< 10	207	0.9	1510	0.78	6	7	20.2	< 10	3	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	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.5	< 0.5	6040	159	323	39	40	75	3.15	109	< 10	37	1.5	15	0.92	14	60	2.93	10	< 1	1.56	17
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	4.5
GXR-6 Meas		0.4	0.6	73	1090	2	26	92	131	8.32	249	< 10	948	0.9	< 2	0.14	15	90	6.18	20	< 1	1.14	< 10
GXR-6 Cert		1.30	1.00	66.0	1610	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	18.8	96.0	5.58	35.0	0.0680	1.87	13.9
SF67 Meas	823																						
SF67 Cert	835.000																						
SE68 Meas	604																						
SE68 Cert	599																						
OREAS 922 (AQUA REGIA) Meas		0.8	< 0.5	2130				54	265	3.23	6					0.41	20		4.93				
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176				60	256	2.72	6.12					0.324	19.4		5.05				
OREAS 923 (AQUA REGIA) Meas		1.8	0.5	4370				76	361	3.37	8					0.41	21		6.13				
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248				81	335	2.80	7.07					0.326	22.2		5.91				
JM15-006 Orig		0.3	< 0.5	37	999	< 1	7	21	77	3.24	2	< 10	204	< 0.5	< 2	2.91	17	22	4.71	< 10	< 1	0.68	< 10
JM15-006 Dup		0.2	< 0.5	36	970	< 1	6	23	75	3.04	< 2	< 10	197	< 0.5	< 2	2.79	16	21	4.46	< 10	< 1	0.65	< 10
Heff Trench 001 Orig	15																						
Heff Trench 001 Dup	11																						
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																						

QC

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Tl	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	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	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
GXR-1 Meas	0.14	0.039	0.042	0.18	88	< 1	169	< 0.01	7	< 2	27	85	163	28	12
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	1.66	0.104	0.119	1.60	4	5	72	0.18	< 1	< 2	< 10	84	18	10	8
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.46	0.069	0.034	0.01	6	14	29		< 1	4	< 10	188	< 10	5	9
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
SF67 Meas															
SF67 Cert															
SE68 Meas															
SE68 Cert															
OREAS 922 (AQUA REGIA) Meas	1.40			0.33	4										
OREAS 922 (AQUA REGIA) Cert	1.33			0.386	0.57										
OREAS 923 (AQUA REGIA) Meas	1.57			0.63	5										
OREAS 923 (AQUA	1.43			0.684	0.58										

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	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	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
REGIA) Cert															
JM15-006 Orig	2.16	0.055	0.114	0.07	< 2	5	83	0.28	2	< 2	< 10	126	< 10	9	1
JM15-006 Dup	2.05	0.054	0.109	0.07	4	5	79	0.27	< 1	< 2	< 10	119	< 10	9	1
Heff Trench 001 Orig															
Heff Trench 001 Dup															
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 1)	< 1	< 10	< 1	< 1
Method Blank															
Method Blank															

13. Qualifications, Date and Signature page

I, Jeremy Marlow, of Kamloops, BC do hereby certify that:

- I am a third generation prospector from the city of Kamloops British Columbia.
- I have worked in the mining industry since 14 years of age when I started with Teck Exploration Ltd
- I am the author and am responsible for the preparation of this report
- I acted as the field level one first aid person on site.
- Dated at Kamloops, British Columbia, this 10th day of April, 2015

Respectfully submitted,

Jeremy Marlow