




## ASSESSMENT REPORT TITLE PAGE AND SUMMARY

**TITLE OF REPORT: 2019 Prospecting Program on the Cascade Property**

**TOTAL COST: \$8,671.70**

AUTHOR(S): Corey A. James

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-939

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5760179

YEAR OF WORK: 2019

PROPERTY NAME: Cascade Property

CLAIM NAME(S) (on which work was done): 1050908, 1060527, 1040173, 1026033

COMMODITIES SOUGHT: Au-Ag-Cu-Pb-Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 104B031

MINING DIVISION: Skeena

NTS / BCGS: 104B01

LATITUDE: 56° 03' 57"

LONGITUDE: 130° 02' 27" (at centre of work)

UTM Zone: NAD83 Zone 9      EASTING: 435,000

NORTHING: 6,214,000

OWNER(S): Pretium Exploration Inc.

MAILING ADDRESS: 2300 – 1055 Dunsmuir St  
Vancouver, BC, V7X 1L4

OPERATOR(S) [who paid for the work]: Pretium Exploration Inc.

MAILING ADDRESS: 1055 Dunsmuir St – PO Box 49334  
Vancouver, BC, V7X 1L4

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

Jurassic Hazelton Group andesitic tuffs and flows, Texas Creek plutonic suite diorite, and Eocene dikes on the eastern flank of the McTagg Anticlinorium. Targeting epithermal and porphyry mineralization.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:  
448, 12235, 13073, 17151, 36214, 38060

| 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   | 23                               | 1050908, 1060527, 1040173, 1026033 | \$8,671.70                                |
| Other  |                                  |                                    |   |
| DRILLING (total metres, number of holes, size, storage location) |                                  |                                    |   |
| Core   |                                  |                                    |   |
| Non-core   |                                  |                                    |   |
| RELATED TECHNICAL  |                                  |                                    |   |
| Sampling / Assaying  |                                  |                                    |   |
| Petrographic   |                                  |                                    |   |
| Mineralographic  |                                  |                                    |   |
| Metallurgic  |                                  |                                    |   |
| PROSPECTING (scale/area)   |                                  |                                    |   |
| PREPATORY / PHYSICAL   |                                  |                                    |   |
| Line/grid (km)   |                                  |                                    |   |
| Topo/Photogrammetric (scale, area)                               |                                  |                                    |   |
| Legal Surveys (scale, area)                                      |                                  |                                    |   |
| Road, local access (km)/trail                                    |                                  |                                    |   |
| Trench (number/metres)   |                                  |                                    |   |
| Underground development (metres)                                 |                                  |                                    |   |
| Other  |                                  |                                    |   |
|  |                                  | <b>TOTAL COST</b>                  | \$8,671.70                                |

**2019 Prospecting Program  
on the  
Cascade Property**

**MINERAL TENURES 1050908, 1060527, 1040173, 1026033**

SKEENA MINING DIVISION BRITISH COLUMBIA, CANADA NTS 104B/031

Geographic Coordinates: 56° 04' 35" /130° 02' 01"

435,000E 6,214,000N NAD 83 Zone 9

Event Number: 5760179

for

**Pretium Exploration Inc.**  
Suite 2300 – 1055 Dunsmuir St  
Vancouver, B.C. V7X 1L4

By Corey A. James

October 10<sup>th</sup>, 2019

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## **Introduction and Summary**

The 2019 exploration program on the Cascade Property was operated out of the Bowser West Camp, located at 51 km on the Brucejack Gold Mine access road. Work was completed on mineral claims 1026033, 1040173, 1050908, and 1060527. Portions of the property is subject to MX-1-939 Multi-Year Area Based exploration permit.

Between June 26<sup>th</sup> and June 28<sup>th</sup> 2019, a team of one geologist and one geotechnician completed a series of traverses on five of the property claims. The traverse line was accessible by helicopter, and the covered an elevation range from 180 to 580 meters. Twenty-three rock samples were collected over three days on four of the claims, and a geologic map was updated based on the observations from these traverses. On mineral claim 1060527, samples B082793 and B082794 assayed 0.23% copper and 0.428% copper respectively. On mineral claim 1050908, sample B082796 assayed 0.127% zinc and sample B082797 assayed 70.4 g/t silver and 1.485% zinc.

Based on a review of the historic work on the Indian Mine and the results of the prospecting program, it is recommended that additional traverses and prospecting be completed to follow up on anomalous assay results and evaluate the broader mineralization potential in the area.

### **1.0 Location**

The Cascade Property is located in British Columbia's precious metal rich Golden Triangle (Fig. 1). The claim block is centered approximately 2.5 km northwest of the Premier open pit, approximately 15 km northwest of Stewart and near Indian Lake and Noname Lake (Fig. 2). The Granduc Mine road cuts through the claim block.

The exploration program on the Cascade Property claims was based out of the Bowser West Exploration camp, located at kilometer 51 along Pretium Exploration Inc.'s 74 kilometer access road to Brucejack Gold Mine. Bowser West Camp sits 15 kilometers southeast of the Brucejack Camp, on the north side of the Bowser River and 14 kilometers west of Bowser Lake (Fig. 2).

### **2.0 Accessibility, Climate, Physiography, Infrastructure, and Local Resources**

#### **2.1 Accessibility**

The Bowser West Camp is accessed by the all-season, well-maintained gravel road, starting at Kilometer 215 on Highway 37. All-wheel drive vehicles can utilize this road year-round, as it is well

maintained with a good snow-removal program in the winter. The property claims are also easily accessible by use of Granduc road or by chartered helicopter from the town of Stewart. The flight time from Stewart is approximately 10 minutes.

## **2.2 Climate and Physiography**

The climate is typical of northwestern BC with cool, wet summers, and relatively moderate but wet winters. Annual temperatures range from +20°C to -20°C. The amount of precipitation is high, with heavy snowfall and accumulations ranging from 10 to 15 meters at higher elevations and 2 to 3 m along the lower river valleys. Snow packs cover the higher elevations from October to May. The optimum field season is from late June to early-October.

The tree line in the area is at approximately 1,200 meters elevation. Quite dense vegetation – cedar, fir, spruce, and alder cover the mineral claims. Topography is steep over portions of the property west of Granduc Road.

## **2.3 Infrastructure and Local Resources**

Infrastructure at Bowser West Camp is limited to exploration crew drill core logging and sampling facilities. Crews stay at the nearby Knipple Camp. Additional infrastructure in the area include the Pretium's Brucejack Gold Mine access road from Highway 37 and the Bowser airstrip.

The nearest infrastructure to the Cascade Property is the town of Stewart, located approximately 15 km to the south of the mineral claims, which has a minimum of supplies and personnel. Stewart is the most northerly ice-free shipping port in North America. The city of Terrace and town of Smithers are located further south in the same general region (Fig. 2). Both communities are directly accessible by daily air service from Vancouver, with Terrace also accessible from Prince George.

The nearest railway is the Canadian National Railway Yellowhead route, which is located approximately 220 km to the southeast. This line runs east from the terminal at the deep water port of Prince Rupert on the west coast of B.C.

A 57 km long transmission line, which connects the Brucejack Mine to the BC Hydro power grid, cuts through the eastern side of Cascade Property.



Figure 1. Location map showing the Cascade Property in northwestern British Columbia.

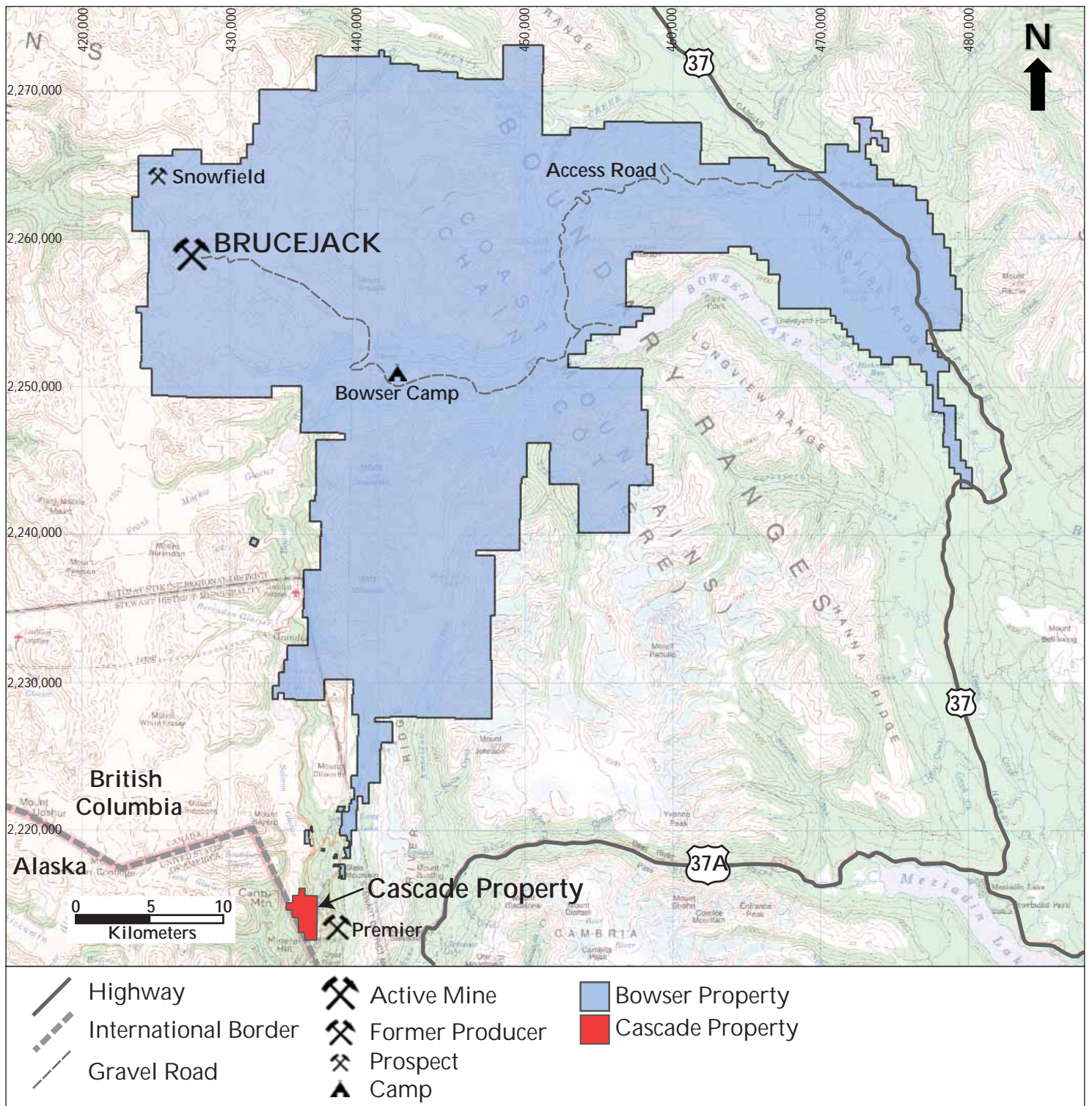


Figure 2. Location map of the Pretium Exploration Bowser Property (blue) and the Cascade Property (red).



### 3.0 Mineral Tenures

The Cascade Property comprises 7 contiguous mineral claims within the Skeena Mining Division, totaling just under 4 km<sup>2</sup> area (Table 1). The 2019 prospecting/sampling program was located on mineral claims 1026033, 1040173, 1050908 and 1060527 (Fig. 3).

**Table 1: Claim Information, Cascade Property Claims**

| Tenure Number | Claim Name     | Date Staked  | Expiry Date* | Area (Ha) |
|---------------|----------------|--------------|--------------|-----------|
| 1064466       | Vein Extension | Nov 13, 2018 | Nov 13, 2019 | 18.055    |
| 1060527       | Bill           | May 11, 2019 | Nov 13, 2019 | 126.4233  |
| 1050908       |                | Mar 23, 2017 | Jan 31, 2020 | 36.12     |
| 1048082       |                | Nov 27, 2016 | Jan 31, 2020 | 18.06     |
| 1040173       | Gap            | Nov 26, 2015 | Jan 31, 2020 | 126.44    |
| 1033415       | Silver         | Jan 15, 2015 | Jan 31, 2020 | 18.06     |
| 1026033       |                | Feb 17, 2014 | Jan 31, 2020 | 54.18     |

\* Prior to this assessment report

### 4.0 History

Mining has taken place in the Stewart area since the early 1900's, and is one of the most prolific mining districts in British Columbia. Prominent properties include the past-producing Snip, Eskay Creek, Silbak-Premier and Big Missouri mines, and Pretium's active Brucejack Mine. Exploration work in the region is generally focused on the prospect of finding high grade Au-Ag mineralization, similar to the Eskay Creek and Brucejack deposits. Previous work immediately in area of the Cascade Property has primarily focused on the Indian Mine and the Woodbine workings.

#### 4.1 Indian Mine Workings

The Indian Mine is located on the Portland No. 1 and 2 Crown Grants. Exploration on the property started in 1910, with sporadic production taking place from 1925 through to 1953. Mineralization is hosted in the Lower Hazelton Group, which comprises northwest trending and steeply dipping folded andesitic lapilli tuffs, flows, and breccias. This sequence is intruded by the Lower Jurassic Texas Creek plutonic suite of dacitic porphyry dikes, and Eocene Hyder suite of granitic intrusions. Mineralization is typically shear hosted, with faults containing pyrite, sericite, and quartz-calcite filled breccias.

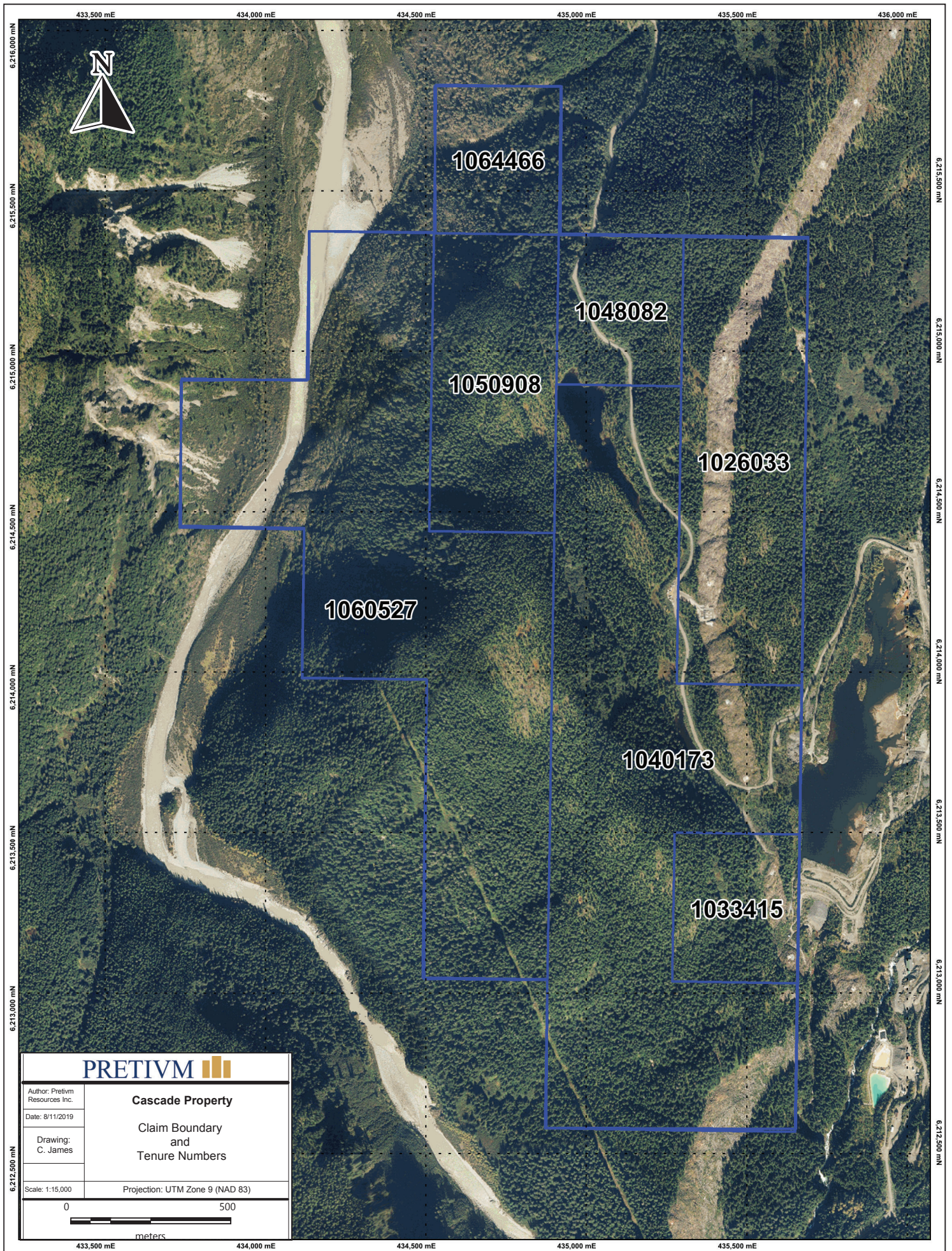


Figure 3: Location map showing the Cascade Property mineral claims.

Production from the mine was largely confined to the Indian vein, which pinches and swells along a known strike length of 366 m and a vertical range of at least 122 m. The Indian vein contains variable gold and silver values over narrow vein widths with low continuity. Drilling by Esso Resources in 1984 intersected 8.95 m of vein that assayed 2.14 g/t Au and 57.9 g/t Ag (McGuigan, 1984).

#### **4.2 Woodbine Workings**

The Woodbine workings are located approximately 500 m NW of the Premier open pit mine. Production took place from 1926 to 1928, during which time the Woodbine Gold Mining Co. completed 900 m of underground exploration drifting. The adits follow gold and silver mineralization located on surface. In 1980 and 1981, Houston International Minerals Corp. conducted geologic mapping, soil sampling, and a magnetometer survey on the property. Esso Resources completed an IP survey on the claims in 1983 and recommended testing the property with three drill holes (Monahan and Wilson, 1983). In 1987, Esso Resources and Westmin Resources drilled 25 holes (Murrell, 1988). The results were disappointing and no further work has been reported.

### **5.0 Geological Setting and Mineralization**

#### **5.1 Regional Geological Setting**

The property claims are located in the western Stikine terrane (Stikinia), the largest of several allochthonous terranes in the Intermontane Belt of the Canadian Cordillera (Fig. 4). Stikinia, which is considered to be a multistage mid-Palaeozoic to Middle Jurassic island arc terrane that developed in an intra-oceanic setting isolated from the North American continental margin (Gagnon et al. 2012), underlies much of western BC (Fig. 4). Stikinia appears to have been accreted to the North American continental margin as early as the late Middle Jurassic (c. 173 Ma).

The Stikine terrane in northwestern BC (MacDonald et al. 1996) consists of a series of unconformity-bound tectonostratigraphic elements, including:

- Paleozoic island-arc rocks of the Stikine assemblage.
- Mesozoic island-arc rocks of the Upper Triassic Stuhini Group and the Lower to Middle Jurassic Lowe Hazelton Group.
- Middle to Upper Jurassic overall assemblage sedimentary rocks of the Bowser Lake Group.
- Tertiary igneous and metamorphic rocks of the Coast Plutonic Complex occur to the west of the Stikine terrane in this area.

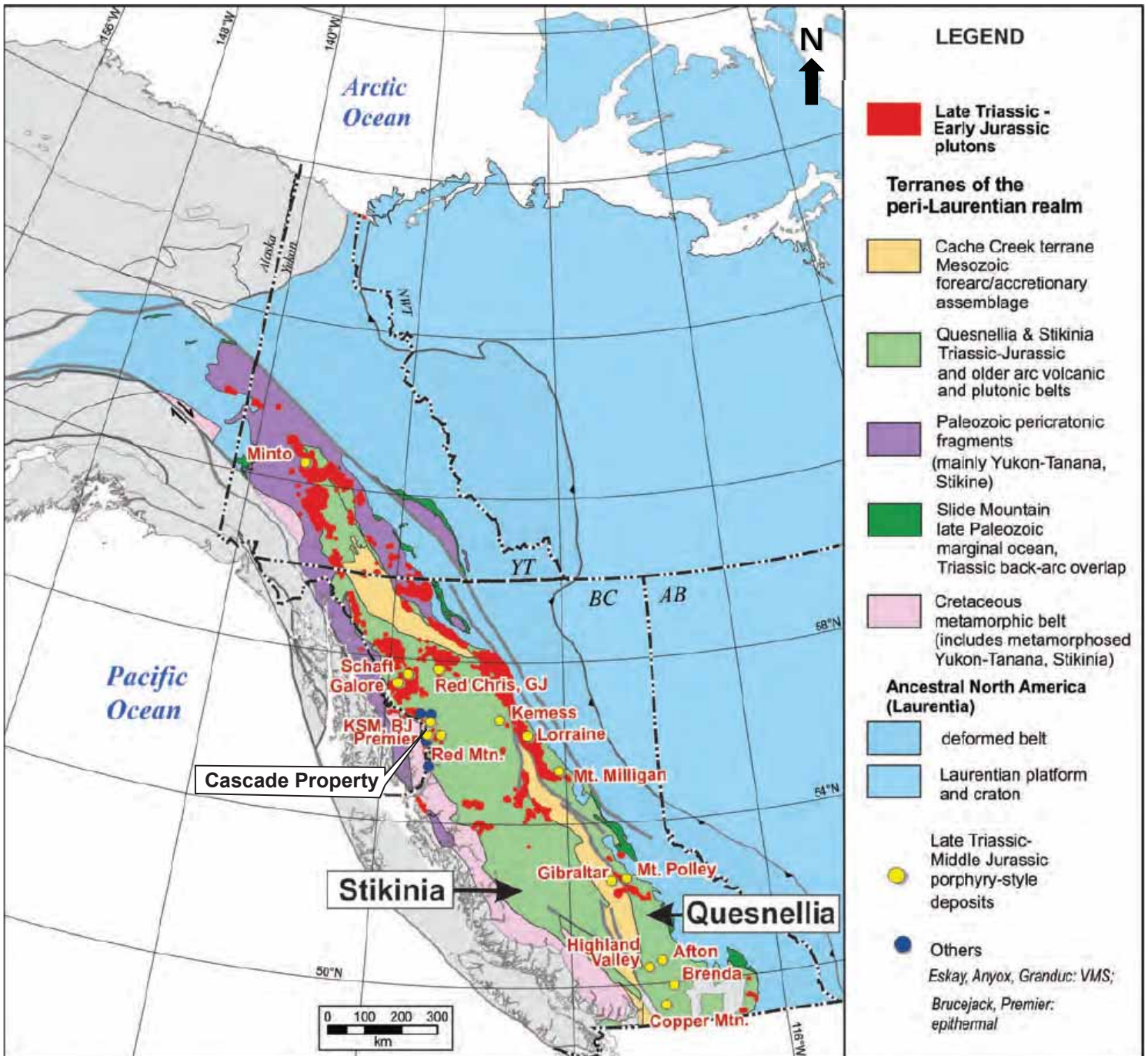


Figure 4. Tectonic setting of the northwest Canadian Cordillera. From Nelson and Kyba (2014).

At least four magmatic episodes and three mineralizing events have been recognized in northwestern Stikinia (Anderson et al. 2003):

- Late Triassic to Early Jurassic (205 to 196 Ma) alkaline porphyry-related magmatism and associated deformed mesothermal silver-gold veins (e.g. Red Mountain, KSM).
- Early Jurassic (196 to 187 Ma) alkaline porphyry-related epithermal and mesothermal gold-silver veins and base and precious metal deposits (e.g. Premier, Sulphurets, and Bronson Creek).
- Early to Middle Jurassic (184 to 182 Ma) small and poorly mineralized porphyry intrusions.
- Middle Jurassic (175 to 172 Ma) calc-alkaline and tholeiitic back-arc magmatism and syngenetic to epigenetic back-arc basin-related stratabound base and precious metal deposits (e.g. Eskay Creek, RDN).

The northwest part of Stikinia (in particular the volcanic and sedimentary rocks of the Hazelton Group) and related Early Jurassic plutons, represent perhaps the most well-endowed metallogenic assemblage in BC. In addition to the Brucejack and Snowfield deposits, this area also includes nearby former producers such as Eskay Creek, Snip, Silbak-Premier, Big Missouri, Dolly Varden, Torbrit, Granduc, and Anyox (Fig. 5). Furthermore, adjacent properties host significant precious and base metal resources (e.g. Kerr-Sulphurets-Mitchell-Iron Cap (KSM), and Red Mountain deposits), as well as a number of high-potential mineral occurrences (e.g. Homestake Ridge, Silver Coin, Red Cliff, Clone, and Electrum Properties). These deposits represent several mineralization styles, including Au-Ag epithermal (e.g. Brucejack), Au-Ag-Cu-Pb-Zn volcanogenic massive sulphide (e.g. Eskay Creek Au-Cu-Mo) and porphyry (e.g. KSM; Fig. 5). The Brucejack, Snowfield, Eskay Creek, KSM deposits and surrounding area comprise what is commonly referred to as the Iskut-Sulphurets gold camp.

## **5.2 Local Geology and Stratigraphy**

The property claims are predominantly underlain by the subaqueous to locally sub-aerial, arc-related volcanic, and subordinate sedimentary rocks of the lower Hazelton Group, which unconformably overlie the Stuhini Group (Fig. 5). The Unuk River Formation generally consist of thick massive plagioclase ( $\pm$  hornblende, K-feldspar, and pyroxene)-phyric andesitic and dacitic flows, breccias, and related pyroclastic fragmental rocks, with subordinate mafic and felsic rocks and minor siltstone and mudstone layers. Age dates from the lower Hazelton Group have been constrained to 194 Ma to 185 Ma (Lewis 2013).

On the Cascade Property the Lower Hazelton Group is intruded by medium to coarse grained, equigranular diorites of the Early Jurassic Texas Creek plutonic suite (195-189 Ma) (Brown et al., 1996).

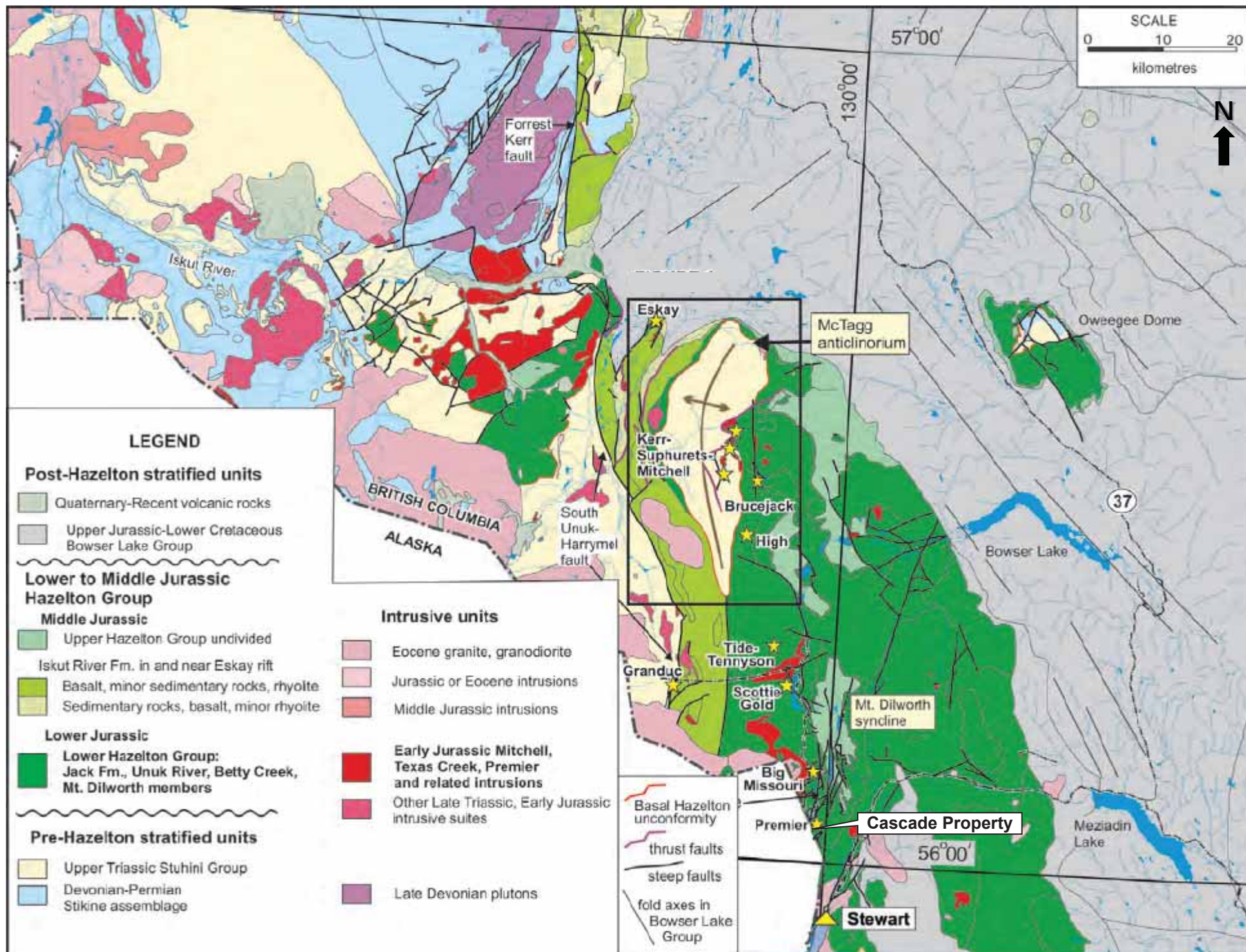


Figure 5. Regional geology map showing significant mineral deposits in the district. From Nelson and Kyba (2014).

The plutonic rocks are subsequently cross-cut by a series of late stage intermediate dikes that are likely related to the bimodal Portland Canal dyke swam, dated around 50 Ma (Green, Greig & Friedman 1995).

## **6.0 2019 Exploration Program**

### **6.1 Rock Geochemistry**

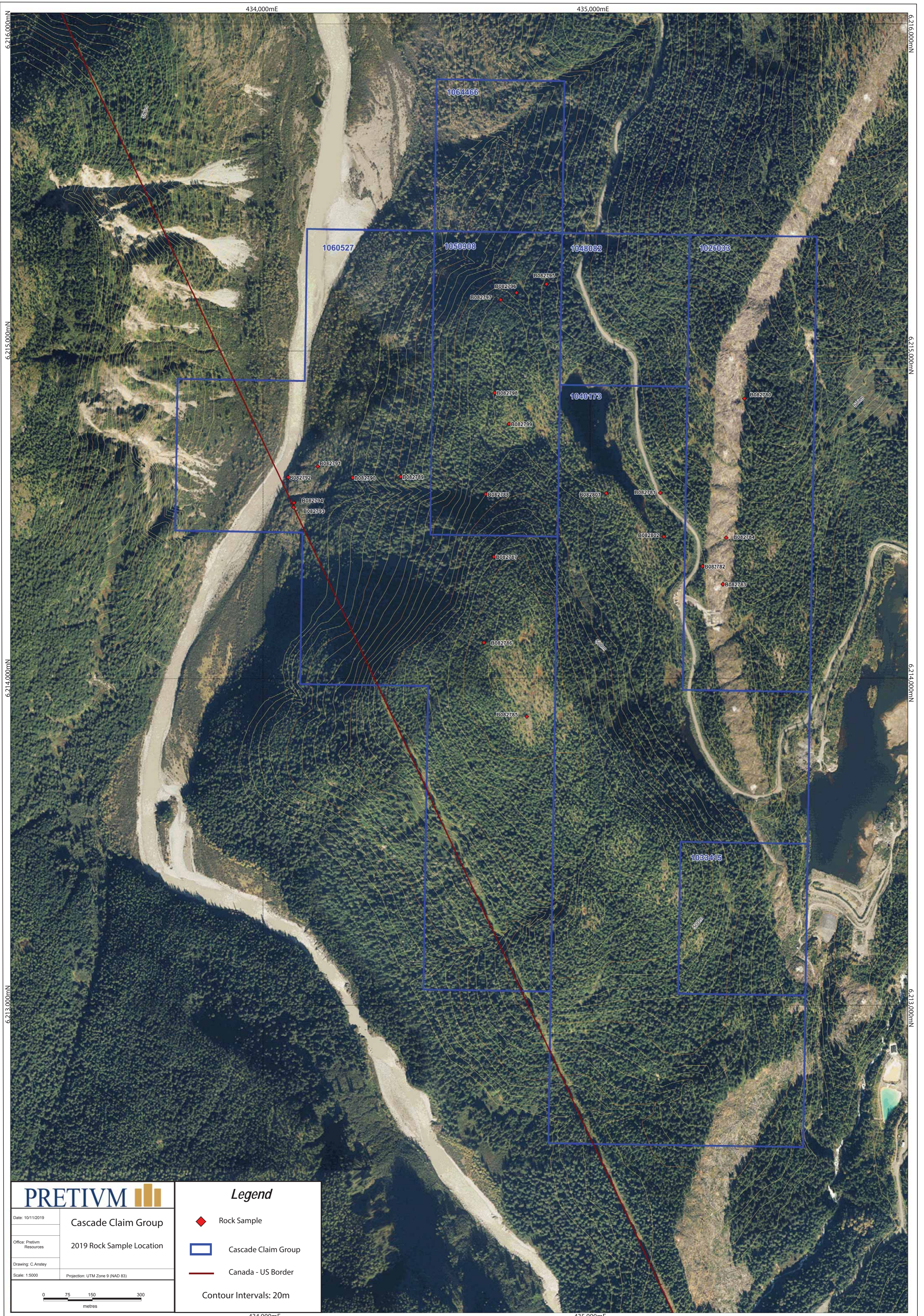
Twenty-three samples were collected from the property claims. Sample locations are shown in Figure 6, assay results are shown in Figures 7-11, and the sample descriptions are provided in Appendix 1. Nine samples were collected from a medium to coarse grained diorite intrusion with 20-30% amphibole. Plagioclase phenocrysts are weakly sericitized and amphiboles are variably chloritized. Moderate to pervasive silicification occurs in the three of the diorite samples, including sample B082797 which contained fine grained pyrite in thin veinlets and assayed 0.127% zinc. Nine samples were taken from variably silicified and chlorite altered andesites which are interpreted to be related to the late stage intermediate dykes of the bimodal Portland Canal dyke swarm (Green, Greig & Friedman 1995). None of the andesite samples were anomalous with respect to precious or base metals, with the exception of sample B082797, which assayed 70.4 g/t silver, 0.09% copper, 0.09% lead and 0.485% zinc.

Samples B082793 and B082794 were collected from gossanous and oxidized outcrops, interpreted to be fine-grained basalt. Both samples contained moderate to strong pyrite replacement of host rock and assayed 0.266% copper and 0.428% copper respectively. .

Three quartz vein samples were collected on the property. Texturally, the quartz veins were coarse crystalline and variably vuggy, no mineralization was observed. None of the samples were anomalous with respect to precious and base metals (Fig. 7).

### **6.2 Geologic Mapping**

A geologic map was created based on the field observations and a compilation of previous work on the claims (Fig. 12). The geology map shows the locations of the diorite host rock and cross-cutting megacrystic feldspar and late stage dikes. It is unclear whether the andesitic “tuffs” are large xenoliths or younger dikes, as the contacts are strongly silicified.



**PRETIVM**

Date: 10/11/2019  
 Office: Pretium Resources  
 Drawing: C. Ansley  
 Scale: 1:5000  
 Projection: UTM Zone 9 (NAD 83)

**Legend**

- ◆ Rock Sample
- Cascade Claim Group
- Canada - US Border

Contour Intervals: 20m

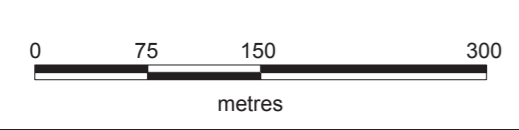


Figure 6: Location of 2019 rock samples collected on the Cascade Property.



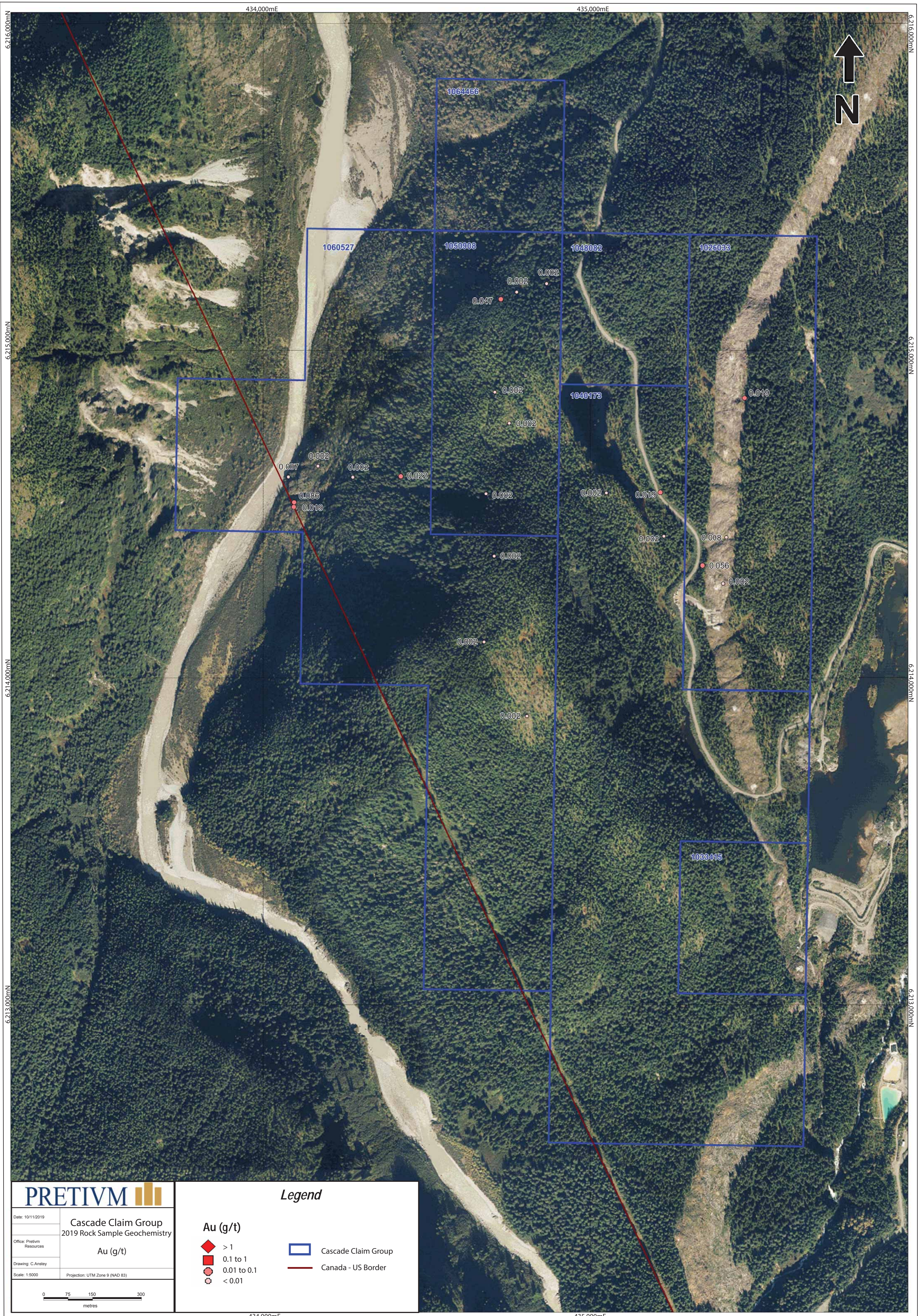


Figure 7: Geochemistry of 2019 rock samples collected on the Cascade Property. Labels show gold (g/t).

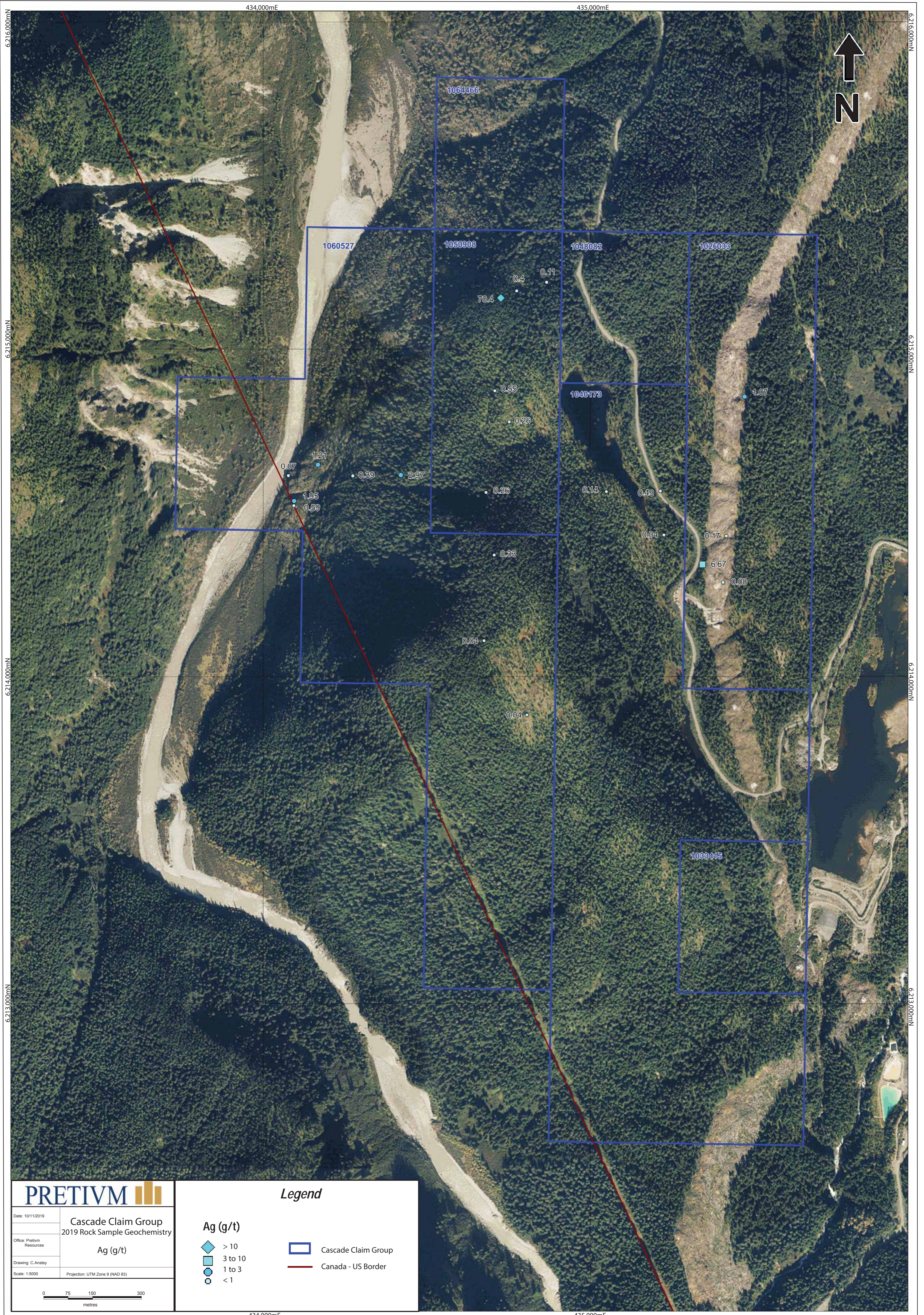


Figure 8: Geochemistry of 2019 rock samples collected on the Cascade Property. Labels show silver (g/t).

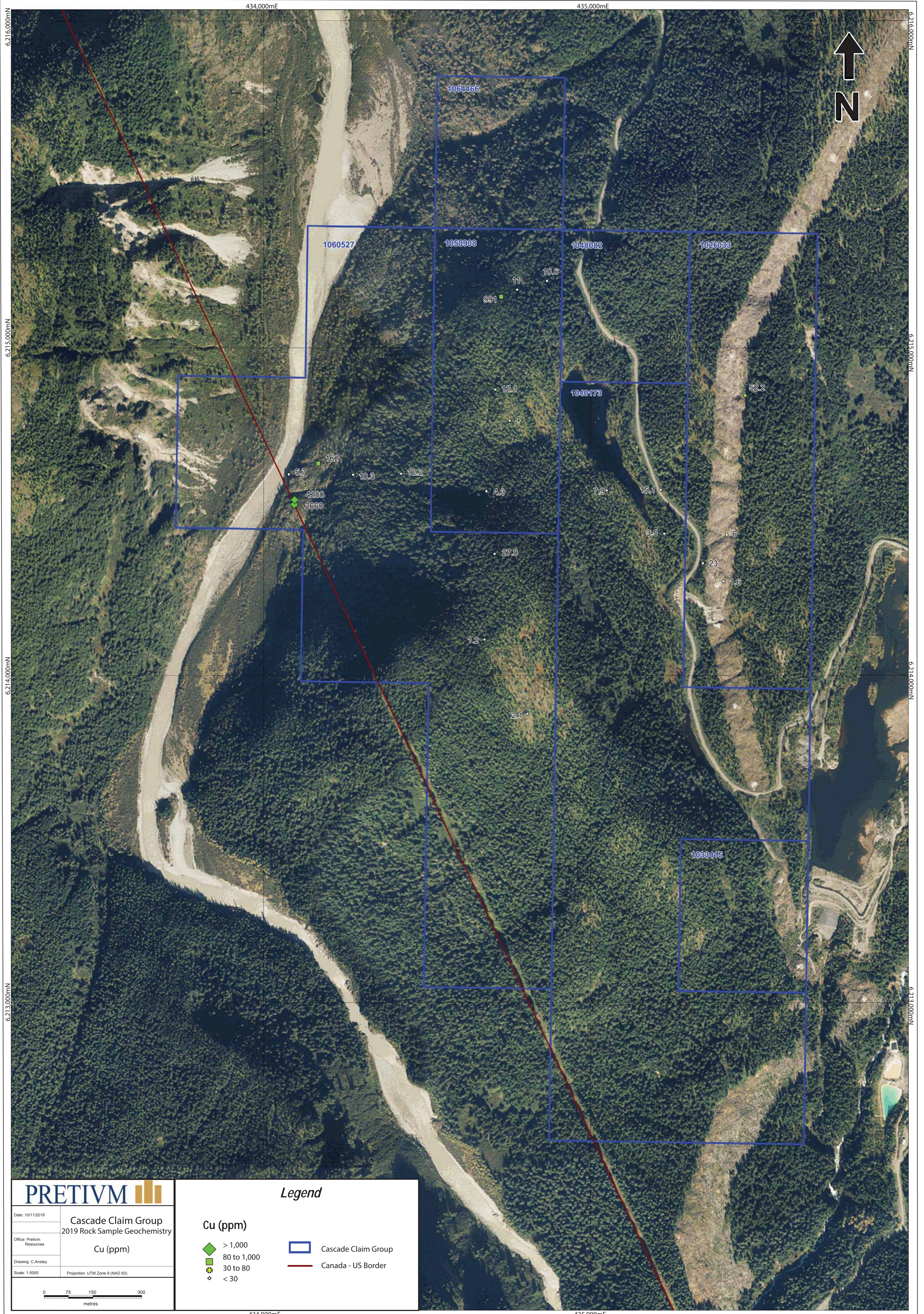


Figure 9: Geochemistry of 2019 rock samples collected on the Cascade Property. Labels show Copper (ppm).

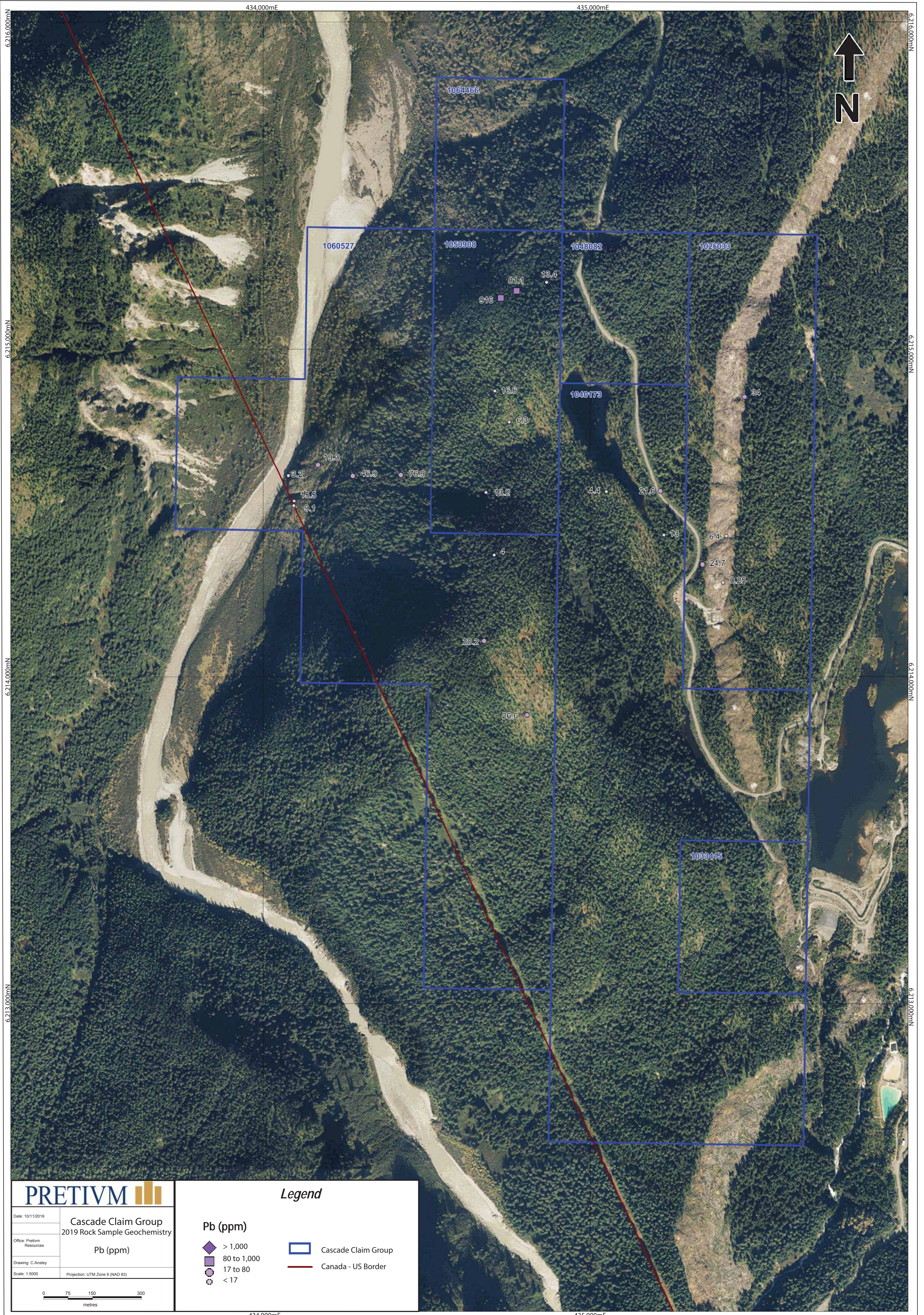


Figure 10: Geochemistry of 2019 rock samples collected on the Cascade Property. Labels show lead (ppm).

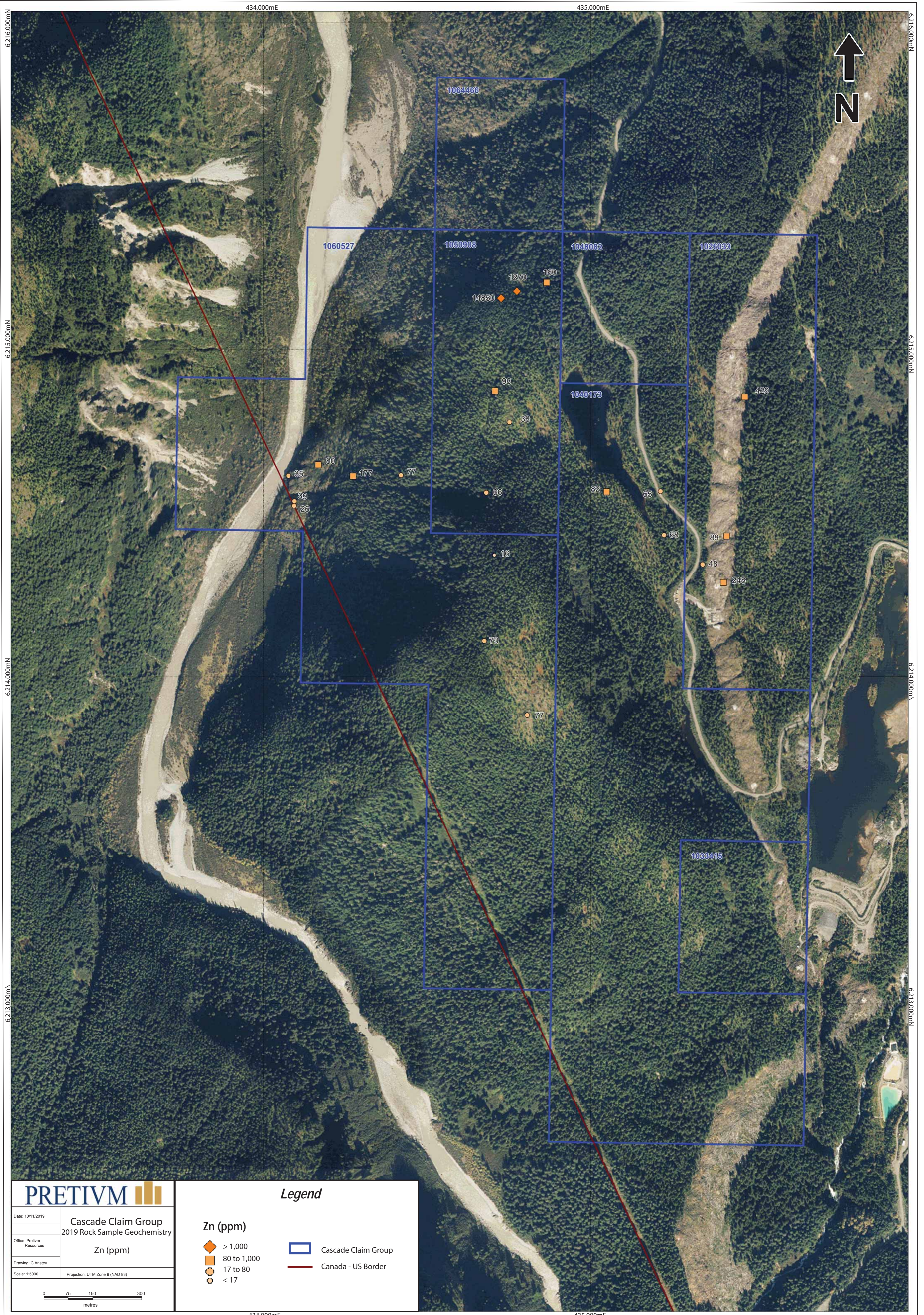


Figure 11: Geochemistry of 2019 rock samples collected on the Cascade Property. Labels show zinc (ppm).

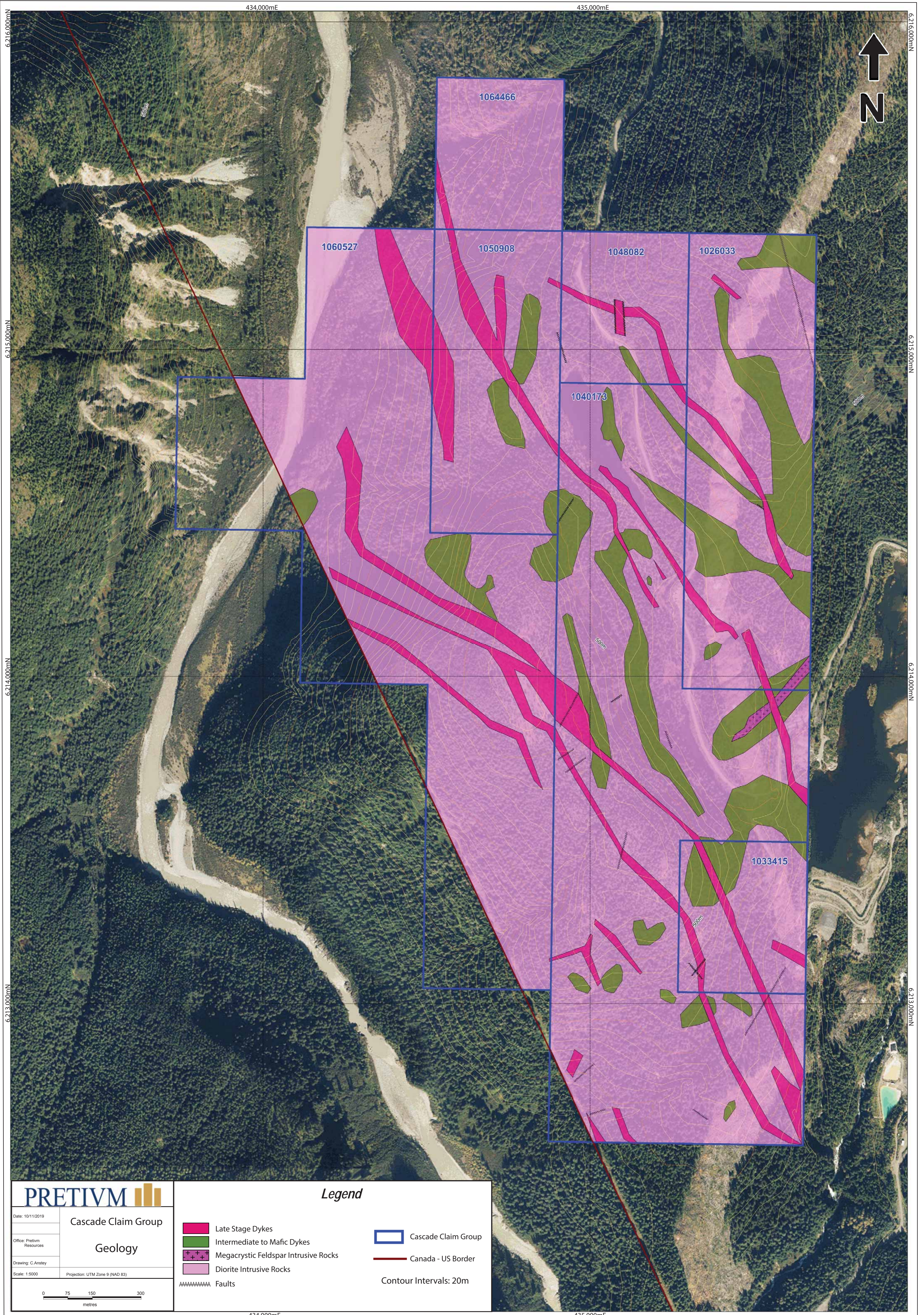


Figure 12: Geology Map for the Cascade Property

### **6.3 Sampling Methodology and QAQC**

Grab samples were collected in the field, described by the geologist, and then placed into a plastic poly-ore bag. Each bag was numbered with a unique lab sample tag and sealed with a zip-tie. At the end of each day the sample descriptions were entered into a company database. All samples were bagged in rice sacks labelled with unique sample tracking numbers at Bowser West Camp. The rice sacks were placed into a canopied truck bed for daily transport to Terrace, B.C., where they were received by the ALS Laboratories facility. Each sample was analyzed using a four acid digestion 48 element ICP package (ME-MS61) and gold by fire assay and atomic absorption spectroscopy with a 30 gram pulp (Au-AA23). In addition to this, a handheld X-ray fluorescence (XRF) analyzer was used at the lab on each sample pulp to provide results for three valuable lithological elements: Si, Ti, and Zr (pXRF-34). All samples are weighed and crushed to 2mm. From this crush a 1 kg split was collected and pulverized to 75 microns for analysis. ALS Laboratory certificates are included in Appendix 2.

### **7.0 Recommendations**

Based on the historic work on the Indian Mine and the results of the 2019 exploration program, it is recommended that additional traverses and prospecting be completed to follow up on the anomalous assay results and evaluate the broader economic mineralization potential in the area.

### **8.0 References**

- Anderson, R.G., Simpson, K., Alldrick, D., Nelson, J., and Stewart, M., 2003. Evolving ideas on the Jurassic tectonic history of northwestern Stikinia, Canadian Cordillera. In: Geological Society of America Abstracts with Programs, Volume 35 No. 6, September 2003, p.89.
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- Nelson, J., and Kyba, J., 2014. Structural and stratigraphic control of porphyry and related mineralization in the Treaty Glacier – KSM – Brucejack – Stewart trend of western Stikinia. In: *Geological Fieldwork 2013*, British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Paper 2014-1, pp. 111-140.
- Wafforn, S.R., 2018. 2018 Prospecting Program on the Cascade Property, British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report No. 38060, 36 p.



## **Appendix I. Sample Locations and Descriptions**

| Sample  | UTM East  | UTM North   | Sample Type | Sample Source | Sampled By | Date      | Lithology   | Texture      | Alt 1       | Alt 1 Intensity | Alt 2      | Alt 2 Intensity | Min 1  | Min 1 Intensity | Min 1 Form         | Description  |
|---------|-----------|-------------|-------------|---------------|------------|-----------|-------------|--------------|-------------|-----------------|------------|-----------------|--------|-----------------|--------------------|--|
| B082780 | 435471.4  | 6214854.694 | Grab        | Outcrop       | CJAMES     | 6/26/2019 | Andesite    | aphanitic    | chlorite    | 2               | silicified | 2               |        |                 |                    | Whitish brown weathered, dark greenish grey fresh surface. Finegrained intermediate-mafic volcanics, small quartz-silica alteration of phenos. Moderate pervasive chlorite alteration.   |
| B082781 | 435213.47 | 6214566.363 | Grab        | Outcrop       | CJAMES     | 6/26/2019 | Andesite    | aphanitic    | chlorite    | 2               | silicified | 4               | pyrite | <0.5%           | disseminated       | Large roadside outcrop of greenish grey, aphanitic, silicified and weakly chlorite altered mafic volcanics. Contains disseminated subhedral to euhedral pyrite mineralization  |
| B082782 | 435342.04 | 6214342.689 | Grab        | Outcrop       | CJAMES     | 6/26/2019 | Andesite    | aphanitic    | hematite    | 4               | silicified | 4               | pyrite | 1-2%            | disseminated       | intermediate-mafic volcanics with moderate disseminated pyrite. Weak Qtz calcite infill along fractures.   |
| B082783 | 435405.84 | 6214287.29  | Grab        | Vein          | CJAMES     | 6/26/2019 | Quartz Vein | massive      | chlorite    | 4               |            |                 |        |                 |                    | Milky white coarse crystalline quartz silicate vein. No mineralization observed. Vein selvages are chlorite altered.   |
| B082784 | 435415.83 | 6214429.961 | Grab        | Outcrop       | CJAMES     | 6/26/2019 | Andesite    | aphanitic    | chlorite    | 2               |            |                 |        |                 |                    | Bleached white outcrop. Finegrained aphanitic intermediate-mafic volcanics with moderate disseminated pyrite. Weak Qtz calcite infill along fractures  |
| B082785 | 434805.86 | 6213882.472 | Grab        | Outcrop       | CJAMES     | 6/27/2019 | Diorite     | equigranular | iron-oxides | 2               | chlorite   | 2               |        |                 |                    | Massive, lightly weathered outcrop of intermediate intrusives. Plag, hbl kspars rich Diorite. Weak chlorite alteration of hbl phenos. Weak clay alteration of plag and kspars. No veins or mineralization present.                             |
| B082786 | 434675.37 | 6214109.426 | Grab        | Outcrop       | CJAMES     | 6/27/2019 | Diorite     | equigranular | chlorite    | 2               |            |                 |        |                 |                    | Massive, lightly weathered outcrop of intermediate intrusives. Plag, hbl kspars rich Diorite. Weak chlorite alteration of hbl phenos. Weak clay alteration of plag and kspars. No veins or mineralization present.                             |
| B082787 | 434706.12 | 6214371.333 | Grab        | Vein          | CJAMES     | 6/27/2019 | Quartz Vein | massive      | chlorite    | 2               |            |                 |        |                 |                    | Coarse crystalline quartz silicate vein in greenish grey aphanitic mafic volcanic. Minor chlorite along vein selvages. No mineralization observed.   |
| B082788 | 434681.25 | 6214562.394 | Grab        | Outcrop       | CJAMES     | 6/27/2019 | Diorite     | equigranular | silicified  | 3               | chlorite   | 2               |        |                 |                    | Weathered outcrop of intermediate intrusives. Plag, hbl kspars rich Diorite. Weak chlorite alteration of hbl phenos. Weak clay alteration of plag and kspars. No veins or mineralization present.  |
| B082789 | 434420.12 | 6214615.353 | Grab        | Outcrop       | CJAMES     | 6/27/2019 | Diorite     | equigranular |             |                 |            |                 |        |                 |                    | Massive, lightly weathered outcrop of intermediate intrusives. Plag, hbl kspars rich Diorite. Weak chlorite alteration of hbl phenos. Weak clay alteration of plag and kspars. Contains 2-3cm of Qtz silicate vein. No mineralization observed |
| B082790 | 434273.89 | 6214612.464 | Grab        | Outcrop       | CJAMES     | 6/27/2019 | Andesite    | aphanitic    | silicified  | 3               | chlorite   | 2               |        |                 |                    | Grey, weakly silicified mafic-intermediate intrusive. Moderate silicification and weak spotty chlorite alteration.   |
| B082791 | 434167.95 | 6214647.257 | Grab        | Outcrop       | CJAMES     | 6/27/2019 | Diorite     | equigranular | chlorite    | 4               | silicified | 2               | pyrite | 1-2%            | clot               | Greenish grey massive intermediate intrusives. Possibly diorite, strong chlorite alteration throughout. Weakly silicified. Contains disseminated pyrite clots up to 5mm.   |
| B082792 | 434076.6  | 6214613.703 | Grab        | Vein          | CJAMES     | 6/27/2019 | Quartz Vein | massive      | chlorite    | 4               |            |                 |        |                 |                    | Milky white coarse crystalline quartz silicate vein. In mafic intrusive host with moderate chlorite alteration. No mineralization observed.  |
| B082793 | 434094.55 | 6214521.702 | Grab        | Outcrop       | CJAMES     | 6/27/2019 | Basalt      | aphanitic    | pyrite      | 6               |            |                 | pyrite | >50%            | matrix replacement | Large gossanous rusty orange outcrop of massive very fine-grained pyrite mineralization. Continuous over 15 m. Trace peacock tarnishing... +/- cpy.  |
| B082794 | 434095.46 | 6214536.389 | Grab        | Outcrop       | CJAMES     | 6/27/2019 | Basalt      | aphanitic    | pyrite      | 6               |            |                 | pyrite | >50%            | matrix replacement | Large gossanous rusty orange outcrop of massive v. fine grained py. Host is green mafic volcanic/intrusive with py replacement. Contains small quartz pods and small areas of py and white oxidation/clay alteration on surface.               |
| B082795 | 434865.76 | 6215204.903 | Grab        | Outcrop       | CJAMES     | 6/28/2019 | Diorite     | equigranular | hematite    | 2               |            |                 |        |                 |                    | White weathered, greenish grey fresh surface outcrop of intermediate diorite intrusive. Plag, hbl phenos weakly altered. Minor chlorite replacement of hbl.  |
| B082796 | 434774.59 | 6215177.789 | Grab        | Outcrop       | CJAMES     | 6/28/2019 | Diorite     | equigranular | chlorite    | 2               |            |                 | pyrite | <0.5%           | disseminated       | Grey weathered outcrop/subcrop of porphyritic intermediate (diorite) intrusive. Contains thin 1-4cm white coarse crystalline Qtz-silicate veins. Trace finegrained py in host.   |
| B082797 | 434726.27 | 6215156.373 | Grab        | Outcrop       | CJAMES     | 6/28/2019 | Andesite    | aphanitic    | silicified  | 4               |            |                 | pyrite | 1-2%            | blebs in vein      | Finegrained, silicified int-mafic volcanics. Contains gossanous pods with minor pyrite mineralization and thin Qtz silicate veins with pyrite.   |
| B082798 | 434708.08 | 6214873.011 | Grab        | Outcrop       | CJAMES     | 6/28/2019 | Andesite    | aphanitic    | silicified  | 4               |            |                 | pyrite | <0.5%           | disseminated       | Large weathered outcrop of grey, intermediate volcanic. Strong silicification makes lithology determination difficult. Contains quartz and trace pyrite.   |
| B082799 | 434751.89 | 6214777.61  | Grab        | Outcrop       | CJAMES     | 6/28/2019 | Andesite    | aphanitic    | silicified  | 3               |            |                 | pyrite | <0.5%           | clot               | Large outcrop of grey silicified aphanitic mafic-intermediate volcanic intrusive. Large network of thin quartz vein and veinlets. Contains pyrite mineralization in vein selvages.   |
| B082800 | 434852.14 | 6214848.116 | Grab        | Outcrop       | CJAMES     | 6/28/2019 | Diorite     | equigranular | chlorite    | 3               | silicified | weak            | pyrite | <0.5%           | disseminated       | Grey, porphyritic diorite intrusive. Chlorite alteration of hbl phenos. Silicification of matrix and bleached kspars. Trace disseminated pyrite mineralization.  |
| B082801 | 435048.89 | 6214565.063 | Grab        | Outcrop       | CJAMES     | 6/28/2019 | Andesite    | aphanitic    | silicified  | 2               |            |                 |        |                 |                    | Grey silicified int-mafic volcanic. No vein and no mineralization observed.  |
| B082802 | 435224.29 | 6214433.18  | Grab        | Outcrop       | CJAMES     | 6/28/2019 | Diorite     | aphanitic    | silicified  | 2               |            |                 |        |                 |                    | Grey, porphyritic diorite intrusive. Chlorite alteration of hbl phenos. Silicification of matrix and bleached kspars.  |

## **Appendix II. Assay Certificates from ALS Laboratories**



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To: **PRETIUM**  
**SUITE 2300, FOUR BENTALL CENTRE**  
**1055 DUNSMUIR STREET**  
**VANCOUVER BC V7X 1L4**

Page: 1  
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 Finalized Date: 27-JUL-2019  
 This copy reported on 9-OCT-2019  
 Account: PREBOW

**TR19163598**

Project: Bowser Regional Project  
 P.O. No.: BOW-0684  
 This report is for 67 Rock samples submitted to our lab in Terrace, BC, Canada on 4-JUL-2019.

The following have access to data associated with this certificate:

CHRISTINE ANSTEY  
 JULIANNE MADSEN

WARWICK BOARD  
 KEN MCNAUGHTON

SUSAN FLASHA  
 STEPHAINE WAFFORN

**SAMPLE PREPARATION**

| ALS CODE | DESCRIPTION                        |
|----------|------------------------------------|
| WEI-21   | Received Sample Weight             |
| PUL-32md | Pulverize 500g-DUP -85%<75um       |
| SPL-34X  | Pulp Split - For send out          |
| LOG-21   | Sample logging - ClientBarCode     |
| CRU-31   | Fine crushing - 70% <2mm           |
| CRU-QC   | Crushing QC Test                   |
| PUL-QC   | Pulverizing QC Test                |
| SPL-21   | Split sample - riffle splitter     |
| PUL-32m  | Pulverize 500g - 85%<75um          |
| BAG-01   | Bulk Master for Storage            |
| LOG-21d  | Sample logging - ClientBarCode Dup |
| SPL-21d  | Split sample - duplicate           |

**ANALYTICAL PROCEDURES**

| ALS CODE | DESCRIPTION                       | INSTRUMENT |
|----------|-----------------------------------|------------|
| pXRF-34  | pXRF - Si, Ti & Zr Add on Package | PXRF       |
| Au-AA23  | Au 30g FA-AA finish               | AAS        |
| ME-MS61  | 48 element four acid ICP-MS       |            |
| ME-OG62  | Ore Grade Elements - Four Acid    | ICP-AES    |
| Zn-OG62  | Ore Grade Zn - Four Acid          |            |

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

**Signature:**

Saa Traxler, General Manager, North Vancouver



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 Plus Appendix Pages  
 Finalized Date: 27-JUL-2019  
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Project: Bowser Regional Project

**CERTIFICATE OF ANALYSIS TR19163598**

| Sample Description | Method Analyte Units LOD | WEI-21       | Au-AA23 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|--------------------|--------------------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | Recvd Wt. kg | Au ppm  | Ag ppm  | Al %    | As ppm  | Ba ppm  | Be ppm  | Bi ppm  | Ca %    | Cd ppm  | Ce ppm  | Co ppm  | Cr ppm  | Cs ppm  | Cu ppm  |
|                    |                          | 0.02         | 0.005   | 0.01    | 0.01    | 0.2     | 10      | 0.05    | 0.01    | 0.01    | 0.02    | 0.01    | 0.1     | 1       | 0.05    | 0.2     |
| B083374            |                          | 1.22         | <0.005  | 0.07    | 4.56    | 23.9    | 780     | 0.65    | 0.15    | 4.84    | 0.09    | 21.1    | 9.5     | 22      | 3.74    | 21.5    |
| B083375            |                          | 1.94         | <0.005  | 0.01    | 8.49    | 80.0    | 640     | 0.78    | 0.01    | 4.16    | 0.13    | 14.00   | 40.8    | 116     | 5.51    | 35.7    |
| B083376            |                          | 1.93         | <0.005  | 0.07    | 5.68    | 16.5    | 1110    | 0.92    | <0.01   | 8.18    | 0.30    | 30.9    | 11.8    | 4       | 6.59    | 11.2    |
| B083377            |                          | 1.93         | <0.005  | 0.07    | 6.32    | 11.7    | 1030    | 1.17    | 0.17    | 1.36    | 0.39    | 18.50   | 4.8     | 5       | 7.72    | 17.5    |
| B083378            |                          | 2.11         | <0.005  | 0.07    | 5.62    | 19.1    | 630     | 0.64    | 0.18    | 6.12    | 0.08    | 29.3    | 10.5    | 21      | 6.00    | 33.1    |
| B083379            |                          | 1.58         | <0.005  | 0.05    | 5.20    | 23.8    | 590     | 0.66    | 0.19    | 5.99    | 0.11    | 25.7    | 10.1    | 17      | 5.86    | 25.5    |
| B082337            |                          | 0.61         | <0.005  | 0.07    | 7.15    | 1.5     | 690     | 1.45    | 0.47    | 2.43    | 0.07    | 36.9    | 17.9    | 16      | 5.54    | 26.2    |
| B082338            |                          | 0.89         | 0.005   | 0.38    | 7.37    | 10.4    | 420     | 1.34    | 0.03    | 0.69    | 11.85   | 47.7    | 39.6    | 12      | 1.91    | 16.6    |
| B082339            |                          | 1.10         | <0.005  | 0.08    | 7.90    | 3.0     | 1090    | 2.42    | 0.03    | 0.85    | 0.19    | 89.2    | 3.0     | 6       | 3.19    | 1.8     |
| B082340            |                          | 1.09         | <0.005  | 0.05    | 8.92    | 0.8     | 3580    | 1.40    | 0.04    | 0.28    | 0.09    | 83.0    | 1.2     | 4       | 3.05    | 1.3     |
| B082341            |                          | 0.80         | <0.005  | 0.05    | 8.90    | 3.8     | 1230    | 1.06    | 0.01    | 6.11    | 0.43    | 28.1    | 43.9    | 87      | 2.77    | 33.7    |
| B082342            |                          | 1.10         | <0.005  | 0.10    | 9.16    | 4.6     | 1870    | 2.49    | 0.10    | 2.22    | 0.44    | 58.4    | 5.0     | 1       | 14.75   | 2.9     |
| B082343            |                          | 1.01         | <0.005  | 0.14    | 9.15    | 6.6     | 1190    | 1.88    | 0.14    | 0.73    | 0.12    | 57.0    | 27.6    | 19      | 7.03    | 22.3    |
| B082344            |                          | 1.08         | <0.005  | 0.06    | 7.72    | 11.0    | 1570    | 2.18    | 0.08    | 2.23    | 0.08    | 68.1    | 9.5     | 6       | 0.87    | 5.3     |
| B082345            |                          | 0.91         | <0.005  | 0.05    | 7.56    | 1.0     | 1460    | 1.71    | 0.04    | 0.13    | 0.05    | 97.2    | 0.6     | 7       | 1.29    | 1.4     |
| B082346            |                          | 1.30         | <0.005  | 0.10    | 9.59    | 5.2     | 1700    | 5.51    | 0.19    | 1.89    | 0.86    | 65.4    | 4.1     | 1       | 2.79    | 1.5     |
| B082346CD          |                          | <0.02        | <0.005  | 0.12    | 9.51    | 5.7     | 1680    | 5.38    | 0.19    | 1.87    | 0.84    | 66.9    | 3.9     | 1       | 2.77    | 1.5     |
| B082347            |                          | 0.91         | <0.005  | 0.05    | 7.85    | 1.2     | 2460    | 2.38    | 0.07    | 0.13    | 0.06    | 96.9    | 0.4     | 4       | 1.32    | 0.9     |
| B082780            |                          | 1.40         | 0.019   | 1.07    | 7.10    | 106.5   | 2720    | 1.17    | 0.10    | 0.67    | 2.60    | 10.35   | 26.7    | 105     | 1.55    | 52.2    |
| B082781            |                          | 1.33         | 0.019   | 0.49    | 7.27    | 43.2    | 2440    | 1.12    | 0.03    | 3.63    | 0.21    | 27.9    | 7.8     | 7       | 6.39    | 15.1    |
| B082782            |                          | 1.28         | 0.056   | 6.67    | 8.14    | 26.9    | 110     | 1.39    | 2.14    | 1.26    | 0.82    | 35.5    | 17.4    | 9       | 6.75    | 23.0    |
| B082783            |                          | 1.19         | <0.005  | 0.08    | 4.13    | 3.4     | 50      | 0.13    | 0.01    | 0.81    | 0.04    | 1.53    | 0.7     | 12      | 0.70    | 1.6     |
| B082784            |                          | 1.53         | 0.008   | 0.17    | 8.11    | 24.5    | 1730    | 1.15    | 0.01    | 2.83    | 0.14    | 32.5    | 8.2     | 6       | 5.42    | 6.0     |
| B082785            |                          | 1.20         | <0.005  | 0.04    | 7.81    | 1.8     | 2020    | 1.72    | 0.04    | 2.37    | 0.09    | 52.2    | 7.7     | 18      | 0.72    | 2.1     |
| B082786            |                          | 1.06         | <0.005  | 0.04    | 7.55    | 1.6     | 1760    | 1.64    | 0.03    | 1.76    | 0.20    | 53.4    | 5.8     | 13      | 1.23    | 1.2     |
| B082786CD          |                          | <0.02        | <0.005  | 0.03    | 7.32    | 1.5     | 1710    | 1.66    | 0.03    | 1.71    | 0.21    | 56.1    | 5.8     | 12      | 1.20    | 1.3     |
| B082787            |                          | 1.23         | <0.005  | 0.33    | 0.94    | 9.2     | 340     | 0.09    | 0.02    | 0.07    | <0.02   | 1.92    | 3.3     | 21      | 0.28    | 27.8    |
| B082788            |                          | 1.03         | <0.005  | 0.26    | 7.75    | 4.2     | 2270    | 1.37    | 0.20    | 0.86    | 0.18    | 38.9    | 3.9     | 6       | 3.68    | 4.3     |
| B082789            |                          | 1.02         | 0.022   | 2.97    | 6.20    | 44.1    | 2560    | 1.00    | 5.47    | 0.16    | 0.23    | 22.2    | 6.5     | 10      | 2.96    | 12.2    |
| B082790            |                          | 1.01         | <0.005  | 0.39    | 7.51    | 1.0     | 3690    | 1.32    | 0.31    | 1.02    | 0.90    | 37.4    | 3.5     | 7       | 4.45    | 10.3    |
| B082791            |                          | 1.87         | <0.005  | 1.21    | 7.65    | 3.2     | 2350    | 1.41    | 0.61    | 2.70    | 0.31    | 25.6    | 9.4     | 9       | 5.56    | 162.0   |
| B082792            |                          | 1.10         | 0.007   | 0.07    | 3.32    | 2.8     | 1180    | 0.53    | 0.11    | 0.59    | 0.06    | 14.55   | 4.4     | 42      | 1.24    | 5.7     |
| B082793            |                          | 1.95         | 0.019   | 0.59    | 1.02    | 109.5   | 10      | 0.27    | 2.35    | 2.60    | 0.28    | 11.65   | 450     | 14      | 0.08    | 2660    |
| B082794            |                          | 1.91         | 0.086   | 1.95    | 0.42    | 237     | 10      | 0.53    | 7.38    | 3.05    | 0.77    | 29.5    | 247     | 3       | <0.05   | 4280    |
| B082795            |                          | 1.35         | <0.005  | 0.11    | 7.68    | 3.3     | 2770    | 1.27    | 0.04    | 1.10    | 0.55    | 54.0    | 7.6     | 21      | 2.36    | 10.6    |
| B082796            |                          | 1.04         | <0.005  | 0.40    | 4.56    | 9.9     | 1110    | 0.66    | 0.30    | 0.35    | 8.68    | 7.40    | 3.8     | 12      | 2.55    | 11.0    |
| B082797            |                          | 0.87         | 0.047   | 70.4    | 1.89    | 174.5   | 20      | 0.08    | 98.8    | 3.65    | 199.5   | 20.9    | 35.4    | 48      | 0.22    | 991     |
| B082798            |                          | 1.31         | <0.005  | 0.55    | 6.38    | 19.3    | 2450    | 1.00    | 0.23    | 1.53    | 0.57    | 22.0    | 4.5     | 9       | 4.16    | 12.1    |
| B082799            |                          | 0.76         | <0.005  | 0.26    | 4.74    | 19.9    | 6590    | 0.86    | 0.48    | 0.02    | 0.11    | 14.85   | 1.3     | 10      | 3.74    | 4.0     |
| B082800            |                          | 0.93         | <0.005  | 0.06    | 7.81    | 2.1     | 1910    | 1.74    | 0.05    | 1.47    | 0.16    | 50.2    | 8.0     | 20      | 1.84    | 2.0     |



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 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 27-JUL-2019  
 Account: PREBOW

Project: Bowser Regional Project

**CERTIFICATE OF ANALYSIS TR19163598**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | Fe %    | Ga ppm  | Ge ppm  | Hf ppm  | In ppm  | K %     | La ppm  | Li ppm  | Mg %    | Mn ppm  | Mo ppm  | Na %    | Nb ppm  | Ni ppm  | P ppm   |
|                    |                          | 0.01    | 0.05    | 0.05    | 0.1     | 0.005   | 0.01    | 0.5     | 0.2     | 0.01    | 5       | 0.05    | 0.01    | 0.1     | 0.2     | 10      |
| B083374            |                          | 2.34    | 8.12    | 0.09    | 1.4     | 0.040   | 1.53    | 11.3    | 12.4    | 0.48    | 608     | 1.50    | 1.12    | 3.8     | 18.3    | 610     |
| B083375            |                          | 9.04    | 19.80   | 0.09    | 1.2     | 0.081   | 1.45    | 4.8     | 132.0   | 4.16    | 1260    | 0.28    | 1.47    | 3.0     | 105.0   | 1180    |
| B083376            |                          | 1.56    | 11.25   | 0.13    | 1.6     | 0.025   | 3.35    | 16.4    | 4.2     | 0.22    | 1170    | 1.26    | 0.85    | 5.5     | 3.7     | 630     |
| B083377            |                          | 1.49    | 12.00   | 0.11    | 1.9     | 0.054   | 2.92    | 8.5     | 15.2    | 0.57    | 367     | 0.52    | 0.54    | 5.1     | 2.0     | 190     |
| B083378            |                          | 4.19    | 11.10   | 0.12    | 1.7     | 0.058   | 1.56    | 17.4    | 30.8    | 0.80    | 686     | 4.35    | 1.24    | 4.3     | 20.1    | 1080    |
| B083379            |                          | 3.52    | 9.99    | 0.11    | 1.6     | 0.052   | 1.53    | 14.1    | 60.6    | 0.76    | 684     | 1.82    | 0.74    | 4.2     | 17.1    | 860     |
| B082337            |                          | 6.56    | 19.50   | 0.14    | 2.4     | 0.092   | 1.18    | 17.2    | 37.3    | 1.30    | 4740    | 0.49    | 1.30    | 9.6     | 7.3     | 260     |
| B082338            |                          | 9.13    | 21.1    | 0.12    | 5.4     | 0.087   | 0.74    | 21.6    | 37.8    | 1.13    | 6790    | 2.20    | 2.05    | 11.4    | 9.0     | 1300    |
| B082339            |                          | 1.36    | 14.10   | 0.14    | 3.3     | 0.063   | 1.50    | 44.1    | 6.0     | 0.24    | 266     | 0.83    | 4.31    | 18.2    | 1.3     | 300     |
| B082340            |                          | 1.83    | 15.15   | 0.16    | 2.1     | 0.058   | 3.78    | 39.8    | 8.6     | 0.24    | 811     | 0.22    | 4.40    | 13.3    | 0.9     | 490     |
| B082341            |                          | 7.82    | 17.60   | 0.11    | 2.1     | 0.070   | 1.17    | 11.6    | 35.9    | 2.82    | 2590    | 0.86    | 2.40    | 7.3     | 124.0   | 1760    |
| B082342            |                          | 3.49    | 18.50   | 0.15    | 1.7     | 0.082   | 4.56    | 25.8    | 2.7     | 0.46    | 1330    | 0.22    | 0.42    | 17.1    | 0.8     | 1590    |
| B082343            |                          | 8.29    | 24.5    | 0.16    | 2.8     | 0.105   | 1.75    | 33.7    | 36.0    | 0.95    | 1440    | 2.16    | 1.54    | 12.6    | 10.0    | 660     |
| B082344            |                          | 5.23    | 13.45   | 0.16    | 1.7     | 0.078   | 1.31    | 28.9    | 21.7    | 0.48    | 482     | 0.33    | 4.05    | 13.2    | 0.9     | 4060    |
| B082345            |                          | 1.81    | 17.20   | 0.24    | 2.1     | 0.076   | 2.70    | 44.6    | 8.5     | 0.08    | 553     | 1.07    | 4.69    | 20.5    | 0.7     | 280     |
| B082346            |                          | 7.28    | 34.5    | 0.19    | 2.9     | 0.101   | 2.52    | 24.6    | 31.5    | 0.47    | 1330    | 10.95   | 3.53    | 17.9    | 1.1     | 3910    |
| B082346CD          |                          | 7.19    | 35.0    | 0.19    | 2.8     | 0.099   | 2.48    | 25.6    | 32.5    | 0.46    | 1300    | 10.55   | 3.50    | 17.7    | 1.0     | 3870    |
| B082347            |                          | 1.91    | 17.95   | 0.21    | 2.7     | 0.078   | 4.56    | 48.1    | 6.1     | 0.12    | 688     | 0.37    | 3.08    | 20.1    | 0.9     | 170     |
| B082780            |                          | 9.58    | 23.8    | 0.13    | 0.8     | 0.048   | 2.82    | 4.8     | 51.2    | 3.76    | 4670    | 3.18    | 0.05    | 5.6     | 25.8    | 1720    |
| B082781            |                          | 3.46    | 17.40   | 0.18    | 1.2     | 0.049   | 4.19    | 13.9    | 12.1    | 0.83    | 1700    | 2.02    | 0.58    | 7.5     | 1.5     | 920     |
| B082782            |                          | 5.71    | 18.60   | 0.17    | 0.9     | 0.120   | 4.14    | 15.3    | 7.1     | 0.52    | 629     | 2.44    | 0.07    | 8.5     | 2.6     | 1330    |
| B082783            |                          | 6.31    | 8.56    | 0.06    | <0.1    | <0.005  | 0.09    | 0.8     | 78.8    | 2.83    | 1820    | 0.25    | 0.01    | 0.2     | 2.3     | 20      |
| B082784            |                          | 3.95    | 18.00   | 0.14    | 1.3     | 0.051   | 2.70    | 16.0    | 22.2    | 1.18    | 1540    | 0.93    | 1.30    | 9.1     | 1.4     | 1100    |
| B082785            |                          | 2.85    | 19.50   | 0.18    | 1.7     | 0.031   | 2.67    | 27.8    | 15.6    | 0.99    | 645     | 0.26    | 2.85    | 10.3    | 4.4     | 760     |
| B082786            |                          | 2.46    | 17.50   | 0.15    | 1.5     | 0.025   | 2.66    | 29.5    | 11.0    | 0.71    | 633     | 0.38    | 2.93    | 10.1    | 3.5     | 670     |
| B082786CD          |                          | 2.39    | 17.60   | 0.21    | 1.4     | 0.024   | 2.57    | 31.0    | 10.8    | 0.70    | 608     | 0.37    | 2.86    | 10.0    | 3.2     | 650     |
| B082787            |                          | 1.93    | 2.03    | 0.07    | 0.1     | <0.005  | 0.29    | 1.0     | 4.4     | 0.36    | 312     | 0.36    | 0.15    | 0.7     | 2.3     | 290     |
| B082788            |                          | 2.82    | 18.40   | 0.16    | 1.0     | 0.158   | 3.14    | 21.3    | 17.0    | 1.00    | 1040    | 0.51    | 2.36    | 8.2     | 1.5     | 810     |
| B082789            |                          | 4.07    | 15.50   | 0.16    | 0.5     | 0.079   | 3.30    | 12.2    | 17.4    | 1.00    | 851     | 1.96    | 0.53    | 6.0     | 1.3     | 720     |
| B082790            |                          | 1.92    | 15.25   | 0.19    | 1.3     | 0.020   | 4.04    | 21.9    | 7.2     | 0.44    | 944     | 1.87    | 1.60    | 6.7     | 0.9     | 430     |
| B082791            |                          | 3.63    | 16.75   | 0.17    | 0.5     | 0.054   | 3.53    | 12.2    | 17.2    | 0.90    | 869     | 19.35   | 1.29    | 8.3     | 2.0     | 940     |
| B082792            |                          | 2.25    | 6.94    | 0.10    | 0.4     | 0.018   | 1.11    | 6.9     | 8.4     | 0.69    | 434     | 0.37    | 0.77    | 2.8     | 9.2     | 430     |
| B082793            |                          | 45.3    | 4.37    | 0.22    | 0.1     | 0.602   | 0.02    | 6.3     | 2.5     | 1.09    | 901     | 0.72    | 0.03    | 1.7     | 151.0   | 280     |
| B082794            |                          | 41.6    | 2.15    | 0.19    | <0.1    | 0.255   | 0.01    | 15.1    | 1.6     | 0.88    | 1080    | 1.45    | 0.03    | 0.2     | 48.4    | 60      |
| B082795            |                          | 2.76    | 17.35   | 0.12    | 1.5     | 0.020   | 3.26    | 29.3    | 17.0    | 1.03    | 842     | 0.78    | 2.61    | 8.1     | 7.2     | 830     |
| B082796            |                          | 2.00    | 8.64    | 0.07    | 0.4     | 0.032   | 1.89    | 3.9     | 8.4     | 0.43    | 914     | 1.41    | 0.82    | 3.9     | 2.0     | 540     |
| B082797            |                          | 11.30   | 8.35    | 0.14    | 0.3     | 4.32    | 0.04    | 14.2    | 11.0    | 1.53    | 2770    | 22.9    | 0.01    | 2.3     | 27.4    | 1220    |
| B082798            |                          | 2.04    | 12.10   | 0.09    | 1.3     | 0.028   | 2.56    | 11.4    | 5.4     | 0.44    | 797     | 1.58    | 1.95    | 5.4     | 3.4     | 440     |
| B082799            |                          | 2.21    | 9.70    | 0.10    | 0.7     | 0.073   | 3.07    | 7.3     | 7.0     | 0.35    | 185     | 2.41    | 0.06    | 4.0     | 1.0     | 310     |
| B082800            |                          | 2.97    | 18.65   | 0.15    | 1.9     | 0.028   | 2.68    | 27.0    | 15.7    | 1.01    | 721     | 0.33    | 2.71    | 12.0    | 5.5     | 790     |



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To: **PRETIUM**  
**SUITE 2300, FOUR BENTALL CENTRE**  
**1055 DUNSMUIR STREET**  
**VANCOUVER BC V7X 1L4**

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 Plus Appendix Pages  
 Finalized Date: 27-JUL-2019  
 Account: PREBOW

Project: Bowser Regional Project

**CERTIFICATE OF ANALYSIS TR19163598**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | Pb      | Rb      | Re      | S       | Sb      | Sc      | Se      | Sn      | Sr      | Ta      | Te      | Th      | Ti      | Tl      | U       |
|                    |                          | ppm     | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     |
|                    |                          | 0.5     | 0.1     | 0.002   | 0.01    | 0.05    | 0.1     | 1       | 0.2     | 0.2     | 0.05    | 0.05    | 0.01    | 0.005   | 0.02    | 0.1     |
| B083374            |                          | 7.6     | 51.0    | 0.002   | 1.30    | 4.94    | 8.7     | 1       | 0.8     | 378     | 0.24    | <0.05   | 2.69    | 0.243   | 0.42    | 1.1     |
| B083375            |                          | 0.5     | 14.3    | 0.002   | 0.04    | 0.37    | 21.8    | <1      | 0.8     | 364     | 0.16    | <0.05   | 0.22    | 0.829   | 0.27    | 0.1     |
| B083376            |                          | 11.3    | 83.5    | <0.002  | 0.61    | 3.77    | 8.7     | <1      | 0.5     | 156.5   | 0.40    | <0.05   | 6.50    | 0.211   | 0.70    | 2.7     |
| B083377            |                          | 4.8     | 104.5   | <0.002  | 0.20    | 12.90   | 12.9    | 1       | 0.9     | 79.5    | 0.35    | 0.05    | 4.65    | 0.229   | 0.88    | 1.5     |
| B083378            |                          | 10.3    | 54.8    | 0.006   | 1.70    | 3.06    | 14.4    | 1       | 0.8     | 262     | 0.26    | 0.06    | 3.23    | 0.265   | 0.52    | 2.0     |
| B083379            |                          | 11.3    | 51.9    | 0.004   | 1.25    | 1.80    | 11.3    | 1       | 0.7     | 249     | 0.26    | 0.07    | 3.20    | 0.232   | 0.49    | 1.5     |
| B082337            |                          | 10.5    | 38.3    | <0.002  | 0.10    | 0.39    | 19.2    | <1      | 1.7     | 169.5   | 0.57    | 0.07    | 4.13    | 0.630   | 0.62    | 1.4     |
| B082338            |                          | 14.2    | 27.0    | 0.002   | 0.99    | 2.47    | 19.8    | 1       | 1.5     | 189.0   | 0.63    | <0.05   | 6.30    | 0.635   | 1.30    | 33.1    |
| B082339            |                          | 11.7    | 49.8    | <0.002  | 0.01    | 0.88    | 6.4     | <1      | 1.5     | 468     | 0.94    | <0.05   | 4.09    | 0.362   | 0.33    | 2.2     |
| B082340            |                          | 10.9    | 66.1    | <0.002  | <0.01   | 0.39    | 7.1     | <1      | 1.1     | 242     | 0.61    | <0.05   | 2.48    | 0.196   | 0.47    | 0.7     |
| B082341            |                          | 4.3     | 24.5    | <0.002  | <0.01   | 0.46    | 30.8    | 1       | 0.9     | 1135    | 0.41    | <0.05   | 0.73    | 0.774   | 0.16    | 0.5     |
| B082342            |                          | 29.1    | 97.1    | <0.002  | 0.01    | 2.65    | 6.7     | <1      | 1.5     | 181.5   | 0.90    | <0.05   | 3.99    | 0.413   | 0.77    | 0.7     |
| B082343            |                          | 12.5    | 71.1    | <0.002  | 0.21    | 1.71    | 26.7    | 1       | 2.0     | 187.5   | 0.69    | <0.05   | 5.08    | 0.906   | 0.78    | 2.5     |
| B082344            |                          | 22.0    | 22.5    | <0.002  | 0.20    | 2.47    | 16.2    | 1       | 1.3     | 236     | 0.59    | <0.05   | 1.99    | 0.885   | 1.22    | 0.9     |
| B082345            |                          | 14.3    | 59.9    | <0.002  | 0.01    | 0.58    | 4.7     | 1       | 1.4     | 148.0   | 0.92    | <0.05   | 3.30    | 0.334   | 0.28    | 1.2     |
| B082346            |                          | 26.6    | 76.8    | <0.002  | 0.01    | 2.67    | 22.1    | 1       | 2.4     | 224     | 0.84    | <0.05   | 3.29    | 1.235   | 0.41    | 1.8     |
| B082346CD          |                          | 26.0    | 78.7    | <0.002  | 0.01    | 2.65    | 21.9    | 1       | 2.5     | 222     | 0.80    | <0.05   | 3.38    | 1.230   | 0.40    | 1.7     |
| B082347            |                          | 9.9     | 110.0   | <0.002  | <0.01   | 0.63    | 4.2     | <1      | 1.7     | 201     | 0.91    | <0.05   | 4.06    | 0.297   | 0.39    | 1.6     |
| B082780            |                          | 34.0    | 44.1    | 0.015   | 0.15    | 4.34    | 39.6    | 1       | 2.9     | 105.5   | 0.26    | <0.05   | 0.93    | 0.472   | 1.24    | 0.9     |
| B082781            |                          | 21.6    | 140.0   | <0.002  | 0.96    | 2.82    | 11.5    | 1       | 0.8     | 236     | 0.42    | 0.06    | 3.94    | 0.289   | 1.44    | 2.3     |
| B082782            |                          | 24.7    | 167.0   | 0.002   | 5.29    | 3.61    | 19.9    | 2       | 1.5     | 58.8    | 0.51    | 2.60    | 2.86    | 0.432   | 1.57    | 1.0     |
| B082783            |                          | <0.5    | 3.2     | <0.002  | 0.01    | 0.94    | 0.3     | <1      | <0.2    | 38.5    | <0.05   | <0.05   | 0.02    | 0.010   | 0.04    | <0.1    |
| B082784            |                          | 6.4     | 78.5    | <0.002  | 1.02    | 2.39    | 12.6    | 1       | 0.9     | 230     | 0.52    | <0.05   | 3.64    | 0.336   | 0.91    | 1.9     |
| B082785            |                          | 26.6    | 77.1    | <0.002  | <0.01   | 0.64    | 8.8     | <1      | 1.1     | 633     | 0.65    | <0.05   | 7.80    | 0.298   | 0.46    | 3.5     |
| B082786            |                          | 20.2    | 76.7    | <0.002  | <0.01   | 0.50    | 5.9     | <1      | 0.8     | 609     | 0.68    | <0.05   | 8.64    | 0.251   | 0.41    | 3.7     |
| B082786CD          |                          | 20.0    | 76.5    | <0.002  | <0.01   | 0.45    | 5.9     | <1      | 0.8     | 589     | 0.65    | <0.05   | 8.48    | 0.243   | 0.39    | 3.6     |
| B082787            |                          | 4.0     | 8.7     | <0.002  | 0.01    | 0.81    | 3.7     | 1       | <0.2    | 20.8    | <0.05   | <0.05   | 0.18    | 0.051   | 0.10    | 0.1     |
| B082788            |                          | 13.2    | 117.5   | <0.002  | 0.04    | 1.98    | 9.2     | <1      | 0.9     | 258     | 0.47    | 0.07    | 6.15    | 0.256   | 0.95    | 2.8     |
| B082789            |                          | 76.9    | 122.5   | <0.002  | 0.18    | 1.38    | 9.7     | 1       | 1.1     | 70.2    | 0.37    | 0.35    | 3.97    | 0.218   | 0.87    | 1.4     |
| B082790            |                          | 46.9    | 161.0   | <0.002  | 0.01    | 0.74    | 3.8     | <1      | 0.6     | 150.5   | 0.44    | <0.05   | 6.92    | 0.157   | 1.00    | 3.3     |
| B082791            |                          | 19.3    | 116.0   | 0.003   | 0.42    | 0.48    | 11.2    | 1       | 1.2     | 246     | 0.56    | <0.05   | 5.28    | 0.309   | 0.91    | 2.4     |
| B082792            |                          | 3.2     | 45.4    | <0.002  | 0.06    | 0.66    | 5.5     | <1      | 0.4     | 87.1    | 0.16    | <0.05   | 1.78    | 0.126   | 0.25    | 0.8     |
| B082793            |                          | 9.1     | 0.5     | <0.002  | >10.0   | 1.72    | 30.0    | 21      | 2.4     | 207     | 0.07    | 0.58    | 0.17    | 0.049   | 0.07    | 0.3     |
| B082794            |                          | 15.5    | 0.3     | 0.002   | >10.0   | 2.01    | 27.9    | 25      | 0.6     | 72.7    | <0.05   | 1.80    | 0.05    | 0.013   | 0.05    | 0.4     |
| B082795            |                          | 13.4    | 139.0   | <0.002  | 0.14    | 0.95    | 6.6     | <1      | 0.8     | 503     | 0.52    | <0.05   | 7.65    | 0.289   | 1.20    | 3.6     |
| B082796            |                          | 81.1    | 76.5    | <0.002  | 0.08    | 1.71    | 5.8     | 1       | 0.5     | 61.4    | 0.23    | <0.05   | 2.35    | 0.167   | 0.63    | 1.1     |
| B082797            |                          | 916     | 1.4     | 0.030   | 5.24    | 4.23    | 4.3     | 30      | 0.7     | 78.0    | 0.14    | 2.64    | 1.89    | 0.079   | 0.03    | 1.5     |
| B082798            |                          | 16.6    | 107.0   | <0.002  | 0.34    | 2.74    | 5.2     | 1       | 0.4     | 212     | 0.34    | <0.05   | 4.53    | 0.151   | 0.93    | 1.9     |
| B082799            |                          | 6.3     | 125.5   | <0.002  | 0.17    | 1.59    | 4.8     | 1       | 0.7     | 42.6    | 0.26    | <0.05   | 3.94    | 0.107   | 0.94    | 1.4     |
| B082800            |                          | 31.0    | 88.6    | <0.002  | <0.01   | 0.69    | 7.6     | 1       | 1.0     | 640     | 0.77    | <0.05   | 8.99    | 0.302   | 0.59    | 4.3     |



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To: **PRETIUM**  
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 Account: PREBOW

Project: Bowser Regional Project

**CERTIFICATE OF ANALYSIS TR19163598**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Zn-OG62 | pXRF-34 | pXRF-34 | pXRF-34 |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | V       | W       | Y       | Zn      | Zr      | Zn      | Si      | Ti      | Zr      |
|                    |                          | ppm     | ppm     | ppm     | ppm     | ppm     | %       | %       | %       | ppm     |
|                    |                          | 1       | 0.1     | 0.1     | 2       | 0.5     | 0.001   | 0.5     | 0.1     | 5       |
| B083374            |                          | 60      | 0.2     | 10.9    | 55      | 51.7    |         | 27.8    | 0.3     | 58      |
| B083375            |                          | 281     | 0.3     | 14.8    | 132     | 39.0    |         | 16.3    | 0.7     | 52      |
| B083376            |                          | 65      | 1.2     | 18.4    | 30      | 54.4    |         | 21.5    | 0.3     | 86      |
| B083377            |                          | 67      | 1.2     | 11.6    | 51      | 69.4    |         | 29.3    | 0.3     | 102     |
| B083378            |                          | 90      | 0.6     | 19.3    | 86      | 67.1    |         | 22.7    | 0.3     | 78      |
| B083379            |                          | 73      | 0.8     | 17.9    | 71      | 61.0    |         | 23.9    | 0.3     | 74      |
| B082337            |                          | 99      | 0.6     | 34.1    | 92      | 103.0   |         | 22.5    | 0.6     | 193     |
| B082338            |                          | 166     | 0.7     | 69.1    | 99      | 218     |         | 22.7    | 0.6     | 215     |
| B082339            |                          | 48      | 0.6     | 22.2    | 77      | 143.5   |         | 29.1    | 0.4     | 270     |
| B082340            |                          | 12      | 0.5     | 18.9    | 78      | 97.3    |         | 26.8    | 0.4     | 283     |
| B082341            |                          | 226     | 0.2     | 26.2    | 111     | 73.7    |         | 18.8    | 0.8     | 107     |
| B082342            |                          | 48      | 0.7     | 18.1    | 103     | 62.4    |         | 22.5    | 0.6     | 215     |
| B082343            |                          | 123     | 0.9     | 73.0    | 179     | 118.0   |         | 23.0    | 0.9     | 235     |
| B082344            |                          | 118     | 1.0     | 33.3    | 169     | 67.2    |         | 23.7    | 0.9     | 160     |
| B082345            |                          | 16      | 1.0     | 22.4    | 126     | 92.0    |         | 27.4    | 0.5     | 275     |
| B082346            |                          | 161     | 1.9     | 34.2    | 169     | 108.0   |         | 20.0    | 1.2     | 214     |
| B082346CD          |                          | 160     | 1.9     | 34.6    | 164     | 104.0   |         | 19.8    | 1.2     | 214     |
| B082347            |                          | 10      | 0.7     | 28.4    | 68      | 114.5   |         | 28.2    | 0.5     | 267     |
| B082780            |                          | 357     | 3.0     | 5.6     | 429     | 33.3    |         | 18.9    | 0.6     | 61      |
| B082781            |                          | 93      | 2.5     | 10.0    | 65      | 37.0    |         | 23.7    | 0.4     | 86      |
| B082782            |                          | 167     | 1.3     | 10.0    | 48      | 38.9    |         | 24.2    | 0.6     | 110     |
| B082783            |                          | 29      | 0.1     | 3.7     | 248     | 0.5     |         | 27.3    | <0.1    | <5      |
| B082784            |                          | 100     | 1.1     | 8.3     | 89      | 49.3    |         | 24.6    | 0.4     | 104     |
| B082785            |                          | 75      | 0.7     | 11.9    | 77      | 57.9    |         | 27.1    | 0.4     | 125     |
| B082786            |                          | 57      | 0.5     | 10.3    | 73      | 46.6    |         | 27.9    | 0.3     | 123     |
| B082786CD          |                          | 56      | 0.4     | 9.6     | 71      | 46.0    |         | 27.5    | 0.3     | 125     |
| B082787            |                          | 36      | 0.1     | 1.1     | 16      | 4.0     |         | 38.0    | 0.1     | 5       |
| B082788            |                          | 88      | 1.2     | 7.5     | 66      | 30.3    |         | 25.7    | 0.4     | 94      |
| B082789            |                          | 77      | 2.1     | 3.7     | 77      | 13.0    |         | 28.8    | 0.3     | 68      |
| B082790            |                          | 38      | 1.5     | 12.2    | 177     | 36.0    |         | 27.8    | 0.3     | 93      |
| B082791            |                          | 98      | 3.2     | 13.2    | 80      | 9.8     |         | 25.0    | 0.4     | 105     |
| B082792            |                          | 44      | 1.2     | 4.1     | 35      | 11.9    |         | 33.1    | 0.2     | 36      |
| B082793            |                          | 79      | 0.4     | 7.7     | 26      | 3.7     |         | 6.4     | <0.1    | 13      |
| B082794            |                          | 23      | 106.5   | 21.9    | 39      | <0.5    |         | 9.9     | <0.1    | 8       |
| B082795            |                          | 67      | 2.3     | 8.5     | 160     | 50.3    |         | 27.5    | 0.5     | 122     |
| B082796            |                          | 55      | 3.2     | 2.7     | 1270    | 13.3    |         | 32.6    | 0.2     | 54      |
| B082797            |                          | 90      | 2.5     | 11.2    | >10000  | 10.4    | 1.485   | 22.6    | 0.1     | 40      |
| B082798            |                          | 45      | 2.3     | 7.4     | 98      | 54.3    |         | 28.7    | 0.7     | 80      |
| B082799            |                          | 39      | 2.4     | 2.7     | 38      | 27.3    |         | 32.7    | 0.5     | 62      |
| B082800            |                          | 75      | 0.5     | 11.6    | 73      | 68.5    |         | 27.3    | 0.4     | 133     |





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To: **PRETIUM**  
**SUITE 2300, FOUR BENTALL CENTRE**  
**1055 DUNSMUIR STREET**  
**VANCOUVER BC V7X 1L4**

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 Account: PREBOW

Project: Bowser Regional Project

**CERTIFICATE OF ANALYSIS TR19163598**

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg | Au-AA23 Au ppm | ME-MS61 Ag ppm | ME-MS61 Al % | ME-MS61 As ppm | ME-MS61 Ba ppm | ME-MS61 Be ppm | ME-MS61 Bi ppm | ME-MS61 Ca % | ME-MS61 Cd ppm | ME-MS61 Ce ppm | ME-MS61 Co ppm | ME-MS61 Cr ppm | ME-MS61 Cs ppm | ME-MS61 Cu ppm |
|--------------------|--------------------------|---------------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                    |                          | 0.02                | 0.005          | 0.01           | 0.01         | 0.2            | 10             | 0.05           | 0.01           | 0.01         | 0.02           | 0.01           | 0.1            | 1              | 0.05           | 0.2            |
| B082801            |                          | 1.10                | <0.005         | 0.14           | 7.63         | 3.9            | 2980           | 0.80           | 0.04           | 2.42         | 0.10           | 27.4           | 6.5            | 7              | 4.66           | 7.9            |
| B082802            |                          | 1.47                | <0.005         | 0.04           | 7.63         | 4.2            | 1690           | 1.69           | 0.03           | 2.02         | 0.07           | 47.6           | 9.1            | 26             | 1.00           | 3.5            |
| B082649            |                          | 1.54                | <0.005         | 0.08           | 7.33         | 0.7            | 1350           | 2.58           | 0.02           | 0.06         | 0.14           | 82.0           | 0.3            | 8              | 0.66           | 6.9            |
| B082650            |                          | 0.93                | <0.005         | 0.06           | 7.60         | 0.7            | 580            | 3.08           | 0.11           | 0.06         | <0.02          | 81.6           | 0.4            | 15             | 1.42           | 1.5            |
| B082651            |                          | 1.49                | <0.005         | 0.03           | 7.05         | 1.6            | 730            | 5.66           | 0.05           | 0.22         | 0.02           | 102.0          | 0.5            | 49             | 0.69           | 2.0            |
| B082652            |                          | 1.57                | <0.005         | 0.15           | 8.48         | 3.9            | 1080           | 2.16           | 0.02           | 1.42         | <0.02          | 65.1           | 23.5           | 20             | 0.74           | 25.2           |
| B082653            |                          | 1.23                | <0.005         | 0.15           | 8.07         | 1.5            | 1620           | 1.84           | 0.04           | 1.36         | 0.14           | 59.0           | 12.6           | 18             | 2.60           | 25.5           |
| B082654            |                          | 0.94                | <0.005         | 0.08           | 8.24         | 1.7            | 1050           | 1.94           | 0.03           | 1.54         | <0.02          | 65.4           | 21.0           | 22             | 4.36           | 17.0           |
| B082655            |                          | 1.21                | <0.005         | 0.15           | 9.46         | 15.8           | 1320           | 3.28           | 0.14           | 1.70         | 0.06           | 79.1           | 12.0           | 2              | 1.35           | 8.0            |
| B082656            |                          | 1.31                | <0.005         | 0.08           | 8.47         | 1.6            | 2340           | 2.04           | 0.02           | 4.24         | 0.31           | 39.0           | 35.3           | 2              | 7.82           | 43.6           |
| B082657            |                          | 1.77                | <0.005         | 0.03           | 8.77         | 3.7            | 90             | 1.42           | 0.03           | 3.04         | 0.34           | 41.9           | 32.8           | 1              | 0.55           | 32.2           |
| B082658            |                          | 1.11                | <0.005         | 0.17           | 7.40         | 5.5            | 790            | 1.70           | 0.07           | 2.01         | 1.27           | 52.1           | 30.0           | 13             | 3.90           | 18.9           |
| B082659            |                          | 2.49                | <0.005         | 0.02           | 7.24         | 1.2            | 610            | 2.34           | 0.03           | 3.30         | 0.25           | 40.1           | 3.3            | 8              | 1.48           | 1.4            |
| B082660            |                          | 1.03                | <0.005         | 0.27           | 8.57         | 31.5           | 1740           | 2.54           | 0.03           | 0.28         | 0.43           | 46.1           | 13.7           | 5              | 2.21           | 10.7           |
| B082661            |                          | 0.96                | 0.008          | 0.16           | 8.28         | 1.7            | 1510           | 1.70           | 0.06           | 1.87         | 0.13           | 58.0           | 16.7           | 19             | 2.87           | 23.8           |
| B082662            |                          | 1.14                | <0.005         | 0.12           | 8.58         | 5.0            | 1030           | 1.79           | 0.18           | 1.15         | 0.19           | 45.6           | 24.3           | 18             | 7.86           | 25.1           |
| B082663            |                          | 0.78                | <0.005         | 0.06           | 7.66         | 12.9           | 990            | 1.45           | 0.11           | 4.39         | 0.95           | 33.8           | 11.6           | 19             | 2.64           | 10.6           |
| B082664            |                          | 1.57                | <0.005         | 0.13           | 7.92         | 2.4            | 550            | 1.49           | 0.07           | 1.87         | 0.11           | 52.5           | 13.5           | 15             | 3.02           | 27.3           |
| B082665            |                          | 1.34                | <0.005         | 0.07           | 5.01         | 10.1           | 290            | 0.62           | 0.06           | 1.71         | 0.62           | 43.7           | 3.2            | 67             | 1.18           | 8.1            |
| B082666            |                          | 1.30                | <0.005         | 0.08           | 6.63         | 2.5            | 1250           | 1.44           | 0.02           | 2.97         | 0.16           | 42.2           | 13.3           | 23             | 0.73           | 15.5           |
| B082666CD          |                          | <0.02               | <0.005         | 0.07           | 6.78         | 2.4            | 1240           | 1.45           | 0.02           | 3.03         | 0.14           | 46.1           | 13.0           | 16             | 0.74           | 16.1           |
| B082667            |                          | 1.66                | <0.005         | 0.11           | 6.52         | 6.1            | 730            | 0.72           | 0.11           | 2.34         | 0.48           | 13.40          | 2.6            | 11             | 3.89           | 13.2           |
| B082668            |                          | 1.36                | <0.005         | 0.14           | 8.92         | 4.3            | 1480           | 5.45           | 0.30           | 2.37         | 0.11           | 57.0           | 14.6           | 4              | 3.37           | 8.1            |
| B082669            |                          | 0.75                | <0.005         | 0.12           | 8.72         | 1.5            | 1510           | 1.78           | 0.03           | 2.76         | 0.15           | 60.1           | 15.1           | 1              | 1.26           | 11.2           |
| B082670            |                          | 1.02                | <0.005         | 0.04           | 6.89         | 5.5            | 1030           | 1.34           | 0.02           | 5.82         | 0.11           | 19.00          | 37.3           | 77             | 5.27           | 77.1           |
| B082671            |                          | 1.14                | <0.005         | 0.02           | 6.59         | 24.6           | 710            | 1.55           | 0.03           | 1.00         | 0.05           | 17.10          | 27.9           | 120            | 13.65          | 16.4           |
| B082672            |                          | 1.10                | <0.005         | 0.06           | 7.77         | 3.9            | 700            | 0.71           | 0.02           | 6.91         | 0.07           | 14.40          | 54.8           | 131            | 8.11           | 70.1           |



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To: **PRETIUM**  
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**CERTIFICATE OF ANALYSIS TR19163598**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | Fe %    | Ga ppm  | Ge ppm  | Hf ppm  | In ppm  | K %     | La ppm  | Li ppm  | Mg %    | Mn ppm  | Mo ppm  | Na %    | Nb ppm  | Ni ppm  | P ppm   |
|                    |                          | 0.01    | 0.05    | 0.05    | 0.1     | 0.005   | 0.01    | 0.5     | 0.2     | 0.01    | 5       | 0.05    | 0.01    | 0.1     | 0.2     | 10      |
| B082801            |                          | 3.53    | 16.95   | 0.18    | 1.4     | 0.046   | 3.64    | 13.5    | 15.2    | 0.94    | 1980    | 0.30    | 1.88    | 8.0     | 1.8     | 970     |
| B082802            |                          | 3.15    | 18.70   | 0.14    | 1.9     | 0.033   | 2.22    | 24.9    | 17.8    | 1.13    | 705     | 0.52    | 2.73    | 10.2    | 7.5     | 870     |
| B082649            |                          | 1.52    | 16.35   | 0.16    | 2.3     | 0.045   | 4.67    | 14.8    | 4.5     | 0.04    | 457     | 0.93    | 3.69    | 31.8    | 0.8     | 70      |
| B082650            |                          | 1.96    | 22.8    | 0.22    | 4.9     | 0.092   | 4.63    | 36.8    | 7.1     | 0.04    | 483     | 0.38    | 2.29    | 35.5    | 1.0     | 130     |
| B082651            |                          | 1.46    | 18.20   | 0.25    | 5.4     | 0.068   | 3.13    | 59.2    | 4.5     | 0.03    | 391     | 0.39    | 4.12    | 35.8    | 1.6     | 100     |
| B082652            |                          | 8.66    | 24.5    | 0.17    | 3.2     | 0.119   | 0.75    | 30.5    | 16.9    | 0.63    | 718     | 0.55    | 4.16    | 14.0    | 8.1     | 1870    |
| B082653            |                          | 7.16    | 21.1    | 0.15    | 3.4     | 0.117   | 0.95    | 26.8    | 19.3    | 0.56    | 551     | 0.54    | 3.80    | 12.4    | 7.4     | 1530    |
| B082654            |                          | 5.74    | 20.4    | 0.13    | 3.8     | 0.118   | 0.80    | 33.7    | 12.0    | 0.70    | 375     | 0.47    | 4.17    | 13.3    | 6.9     | 1610    |
| B082655            |                          | 5.68    | 21.5    | 0.19    | 2.1     | 0.084   | 1.50    | 33.4    | 12.9    | 0.42    | 780     | 0.38    | 5.15    | 14.5    | 0.8     | 3540    |
| B082656            |                          | 9.59    | 19.25   | 0.10    | 2.1     | 0.084   | 1.87    | 16.4    | 20.6    | 1.78    | 2170    | 0.72    | 1.78    | 7.6     | 10.7    | 2300    |
| B082657            |                          | 9.94    | 19.50   | 0.10    | 2.6     | 0.125   | 0.04    | 17.2    | 20.8    | 1.23    | 2660    | 0.48    | 4.38    | 7.8     | 9.1     | 2310    |
| B082658            |                          | 7.50    | 19.75   | 0.10    | 4.1     | 0.106   | 1.34    | 22.5    | 41.5    | 1.10    | 3750    | 1.42    | 1.32    | 9.6     | 10.7    | 1270    |
| B082659            |                          | 2.75    | 16.70   | 0.07    | 4.1     | 0.035   | 0.61    | 14.1    | 14.8    | 0.35    | 9520    | 1.18    | 4.95    | 17.8    | 0.9     | 1080    |
| B082660            |                          | 1.90    | 17.10   | 0.14    | 5.0     | 0.044   | 2.81    | 20.7    | 1.2     | 0.13    | 345     | 10.90   | 3.97    | 19.4    | 1.6     | 950     |
| B082661            |                          | 7.88    | 21.8    | 0.11    | 4.2     | 0.120   | 0.72    | 29.0    | 17.0    | 0.96    | 808     | 1.05    | 3.42    | 12.5    | 7.2     | 1250    |
| B082662            |                          | 9.20    | 24.6    | 0.11    | 3.0     | 0.127   | 1.76    | 31.8    | 40.7    | 1.17    | 2550    | 1.44    | 0.87    | 11.4    | 8.8     | 490     |
| B082663            |                          | 3.91    | 20.4    | 0.10    | 3.4     | 0.092   | 2.00    | 21.5    | 14.1    | 0.66    | 2900    | 8.94    | 1.68    | 9.2     | 12.1    | 1130    |
| B082664            |                          | 9.15    | 19.85   | 0.11    | 3.5     | 0.099   | 1.50    | 23.6    | 31.0    | 0.93    | 827     | 1.14    | 2.42    | 10.2    | 7.4     | 1420    |
| B082665            |                          | 2.87    | 8.24    | 0.10    | 2.9     | 0.049   | 0.93    | 26.5    | 8.6     | 0.31    | 398     | 7.07    | 2.04    | 8.1     | 17.9    | 1050    |
| B082666            |                          | 6.53    | 19.50   | 0.09    | 3.2     | 0.111   | 1.07    | 17.7    | 23.9    | 0.52    | 1420    | 0.34    | 3.07    | 10.1    | 5.8     | 1370    |
| B082666CD          |                          | 6.57    | 19.35   | 0.11    | 3.1     | 0.114   | 1.07    | 20.5    | 24.2    | 0.53    | 1430    | 0.35    | 3.03    | 10.2    | 5.8     | 1370    |
| B082667            |                          | 2.15    | 15.70   | 0.08    | 2.7     | 0.051   | 2.46    | 4.9     | 10.8    | 0.45    | 648     | 5.57    | 1.28    | 3.2     | 7.1     | 250     |
| B082668            |                          | 6.49    | 21.6    | 0.12    | 3.0     | 0.118   | 1.94    | 21.1    | 27.6    | 0.50    | 1240    | 2.94    | 2.66    | 14.7    | 4.9     | 2350    |
| B082669            |                          | 8.03    | 17.55   | 0.11    | 2.8     | 0.100   | 1.06    | 23.8    | 13.4    | 0.85    | 1980    | 0.68    | 4.06    | 13.7    | 0.4     | 5180    |
| B082670            |                          | 7.17    | 14.15   | 0.08    | 0.4     | 0.059   | 3.19    | 6.6     | 54.2    | 3.90    | 2220    | 0.06    | 0.04    | 2.8     | 107.5   | 1670    |
| B082671            |                          | 8.90    | 12.45   | 0.08    | 0.5     | 0.051   | 4.46    | 6.3     | 22.9    | 0.63    | 319     | 0.22    | 0.05    | 2.6     | 90.1    | 3490    |
| B082672            |                          | 6.58    | 16.05   | 0.10    | 0.4     | 0.066   | 5.43    | 4.8     | 26.9    | 1.31    | 2570    | 0.09    | 0.04    | 3.1     | 109.5   | 820     |



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|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                    |                          | Pb      | Rb      | Re      | S       | Sb      | Sc      | Se      | Sn      | Sr      | Ta      | Te      | Th      | Ti      | Tl      | U    |
|                    |                          | ppm     | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm  |
|                    |                          | 0.5     | 0.1     | 0.002   | 0.01    | 0.05    | 0.1     | 1       | 0.2     | 0.2     | 0.05    | 0.05    | 0.01    | 0.005   | 0.02    | 0.1  |
| B082801            |                          | 4.4     | 115.5   | <0.002  | 0.02    | 1.64    | 10.5    | 1       | 0.8     | 215     | 0.46    | <0.05   | 3.68    | 0.310   | 1.29    | 1.8  |
| B082802            |                          | 13.0    | 55.8    | <0.002  | 0.01    | 0.29    | 8.6     | <1      | 1.0     | 685     | 0.67    | <0.05   | 7.59    | 0.327   | 0.35    | 3.7  |
| B082649            |                          | 16.5    | 112.0   | <0.002  | <0.01   | 0.57    | 3.3     | <1      | 2.3     | 166.5   | 1.47    | <0.05   | 5.42    | 0.178   | 0.35    | 1.2  |
| B082650            |                          | 24.0    | 125.0   | <0.002  | <0.01   | 0.63    | 3.7     | <1      | 2.8     | 101.5   | 1.70    | <0.05   | 9.18    | 0.206   | 0.67    | 2.7  |
| B082651            |                          | 13.6    | 82.4    | <0.002  | <0.01   | 0.33    | 3.0     | 1       | 2.6     | 129.0   | 1.77    | <0.05   | 8.76    | 0.189   | 0.40    | 2.7  |
| B082652            |                          | 4.1     | 13.3    | <0.002  | 0.01    | 0.48    | 27.2    | 1       | 1.9     | 260     | 0.71    | <0.05   | 6.13    | 0.820   | 0.14    | 2.0  |
| B082653            |                          | 10.0    | 28.1    | <0.002  | 0.01    | 0.36    | 23.9    | <1      | 2.0     | 342     | 0.65    | <0.05   | 5.95    | 0.724   | 0.38    | 1.9  |
| B082654            |                          | 10.6    | 40.3    | <0.002  | 0.01    | 0.49    | 23.7    | 1       | 2.1     | 476     | 0.67    | <0.05   | 6.13    | 0.715   | 0.31    | 1.7  |
| B082655            |                          | 16.5    | 34.0    | <0.002  | 0.01    | 0.40    | 13.1    | <1      | 1.4     | 322     | 0.61    | 0.08    | 1.58    | 0.800   | 0.22    | 0.9  |
| B082656            |                          | 5.4     | 55.9    | <0.002  | <0.01   | 0.29    | 27.0    | <1      | 1.2     | 508     | 0.44    | <0.05   | 0.72    | 1.065   | 0.19    | 0.3  |
| B082657            |                          | 2.0     | 0.8     | <0.002  | <0.01   | 0.28    | 28.1    | <1      | 1.4     | 170.0   | 0.43    | <0.05   | 0.93    | 1.070   | <0.02   | 0.3  |
| B082658            |                          | 18.2    | 46.5    | <0.002  | 0.67    | 1.92    | 20.0    | <1      | 1.6     | 207     | 0.61    | <0.05   | 5.51    | 0.644   | 0.90    | 7.4  |
| B082659            |                          | 8.1     | 11.5    | <0.002  | 0.02    | 1.09    | 5.8     | <1      | 1.1     | 603     | 0.96    | <0.05   | 2.77    | 0.375   | 0.31    | 2.1  |
| B082660            |                          | 37.4    | 76.1    | 0.006   | 0.58    | 14.70   | 4.8     | <1      | 1.6     | 254     | 0.99    | <0.05   | 4.69    | 0.391   | 1.69    | 12.8 |
| B082661            |                          | 13.7    | 31.9    | <0.002  | 0.15    | 0.49    | 22.9    | 1       | 2.1     | 513     | 0.75    | <0.05   | 6.15    | 0.719   | 0.31    | 2.1  |
| B082662            |                          | 12.3    | 67.8    | <0.002  | 0.39    | 1.32    | 25.3    | <1      | 1.6     | 119.5   | 0.70    | <0.05   | 5.10    | 0.846   | 0.83    | 2.7  |
| B082663            |                          | 11.7    | 66.0    | 0.010   | 1.90    | 1.33    | 14.8    | 1       | 1.8     | 224     | 0.57    | <0.05   | 4.17    | 0.594   | 1.21    | 3.0  |
| B082664            |                          | 10.1    | 55.1    | <0.002  | 3.72    | 2.24    | 22.5    | <1      | 1.7     | 384     | 0.64    | <0.05   | 4.74    | 0.796   | 0.56    | 1.6  |
| B082665            |                          | 9.9     | 37.9    | 0.024   | 1.49    | 0.81    | 9.1     | <1      | 0.9     | 204     | 0.47    | <0.05   | 4.10    | 0.426   | 0.57    | 7.8  |
| B082666            |                          | 11.4    | 15.8    | <0.002  | 0.02    | 0.51    | 17.9    | 1       | 2.0     | 316     | 0.63    | <0.05   | 4.43    | 0.587   | 0.31    | 1.5  |
| B082666CD          |                          | 11.4    | 17.9    | <0.002  | 0.02    | 0.53    | 18.6    | <1      | 2.0     | 314     | 0.59    | <0.05   | 4.76    | 0.590   | 0.29    | 1.6  |
| B082667            |                          | 4.8     | 48.6    | 0.015   | 0.32    | 1.11    | 10.6    | 1       | 1.0     | 194.5   | 0.22    | 0.05    | 1.95    | 0.221   | 0.57    | 1.6  |
| B082668            |                          | 19.9    | 37.7    | <0.002  | 0.03    | 0.27    | 17.5    | 1       | 1.9     | 583     | 0.82    | 0.33    | 2.37    | 0.926   | 0.47    | 1.1  |
| B082669            |                          | 5.4     | 22.8    | <0.002  | <0.01   | 0.39    | 22.7    | <1      | 1.5     | 536     | 0.74    | <0.05   | 2.25    | 1.075   | 0.12    | 1.4  |
| B082670            |                          | 0.9     | 87.7    | <0.002  | 0.04    | 4.90    | 30.1    | <1      | 0.7     | 173.0   | 0.16    | <0.05   | 0.31    | 0.597   | 1.45    | 0.2  |
| B082671            |                          | 1.5     | 178.0   | <0.002  | 0.09    | 7.12    | 26.7    | <1      | 0.6     | 86.5    | 0.15    | <0.05   | 0.41    | 0.504   | 3.56    | 0.9  |
| B082672            |                          | 1.9     | 197.0   | 0.003   | 0.03    | 5.47    | 33.0    | <1      | 0.7     | 219     | 0.17    | <0.05   | 0.41    | 0.605   | 2.71    | 0.2  |



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To: **PRETIUM**  
**SUITE 2300, FOUR BENTALL CENTRE**  
**1055 DUNSMUIR STREET**  
**VANCOUVER BC V7X 1L4**

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 Plus Appendix Pages  
 Finalized Date: 27-JUL-2019  
 Account: PREBOW

Project: Bowser Regional Project

**CERTIFICATE OF ANALYSIS TR19163598**

| Sample Description | Method Analyte Units LOD | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | Zn-OG62 | pXRF-34 | pXRF-34 | pXRF-34 |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | V       | W       | Y       | Zn      | Zr      | Zn      | Si      | Ti      | Zr      |
|                    |                          | ppm     | ppm     | ppm     | ppm     | ppm     | %       | %       | %       | ppm     |
|                    |                          | 1       | 0.1     | 0.1     | 2       | 0.5     | 0.001   | 0.5     | 0.1     | 5       |
| B082801            |                          | 95      | 2.5     | 9.7     | 82      | 52.3    |         | 24.6    | 0.5     | 89      |
| B082802            |                          | 82      | 0.5     | 11.4    | 68      | 71.3    |         | 27.2    | 0.4     | 133     |
| B082649            |                          | 5       | 0.7     | 17.7    | 89      | 104.0   |         | 28.9    | 0.3     | 435     |
| B082650            |                          | 11      | 1.0     | 33.0    | 65      | 216     |         | 29.1    | 0.3     | 468     |
| B082651            |                          | 10      | 0.8     | 72.9    | 35      | 241     |         | 30.5    | 0.2     | 474     |
| B082652            |                          | 156     | 0.9     | 56.1    | 159     | 116.5   |         | 22.5    | 0.8     | 271     |
| B082653            |                          | 110     | 0.9     | 51.2    | 152     | 144.5   |         | 24.3    | 0.7     | 232     |
| B082654            |                          | 109     | 0.8     | 62.7    | 100     | 160.0   |         | 24.2    | 0.7     | 256     |
| B082655            |                          | 120     | 0.6     | 33.5    | 109     | 72.2    |         | 22.3    | 0.7     | 153     |
| B082656            |                          | 365     | 0.4     | 27.6    | 114     | 72.7    |         | 19.4    | 1.1     | 111     |
| B082657            |                          | 242     | 0.4     | 28.0    | 118     | 94.2    |         | 18.6    | 1.0     | 114     |
| B082658            |                          | 105     | 0.9     | 39.8    | 239     | 162.0   |         | 22.5    | 0.7     | 216     |
| B082659            |                          | 52      | 1.1     | 24.3    | 83      | 174.5   |         | 23.0    | 0.4     | 269     |
| B082660            |                          | 40      | 0.9     | 19.1    | 59      | 220     |         | 28.0    | 0.5     | 281     |
| B082661            |                          | 114     | 1.1     | 50.1    | 193     | 150.5   |         | 23.0    | 0.7     | 258     |
| B082662            |                          | 114     | 1.2     | 74.4    | 226     | 124.5   |         | 22.0    | 0.9     | 231     |
| B082663            |                          | 85      | 0.8     | 39.5    | 69      | 117.5   |         | 22.4    | 0.6     | 175     |
| B082664            |                          | 108     | 1.2     | 49.7    | 111     | 121.0   |         | 20.5    | 0.8     | 221     |
| B082665            |                          | 35      | 0.6     | 40.3    | 127     | 101.5   |         | 30.8    | 0.5     | 109     |
| B082666            |                          | 100     | 0.9     | 42.7    | 130     | 112.5   |         | 23.8    | 0.6     | 215     |
| B082666CD          |                          | 99      | 0.9     | 42.8    | 127     | 115.5   |         | 24.3    | 0.6     | 210     |
| B082667            |                          | 47      | 0.4     | 12.4    | 74      | 92.8    |         | 28.3    | 0.2     | 132     |
| B082668            |                          | 108     | 0.8     | 27.1    | 121     | 97.0    |         | 21.7    | 0.9     | 180     |
| B082669            |                          | 161     | 0.6     | 45.8    | 114     | 89.4    |         | 20.9    | 1.1     | 153     |
| B082670            |                          | 249     | 1.6     | 15.2    | 81      | 11.5    |         | 16.8    | 0.7     | 49      |
| B082671            |                          | 268     | 24.5    | 15.6    | 70      | 11.6    |         | 23.9    | 0.6     | 44      |
| B082672            |                          | 254     | 2.1     | 11.5    | 105     | 13.3    |         | 16.6    | 0.7     | 57      |

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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 Account: **PREBOW**

Project: Bowser Regional Project

**CERTIFICATE OF ANALYSIS TR19163598**

|                    | <b>CERTIFICATE COMMENTS</b>  |          |         |         |         |         |         |          |        |        |         |         |        |
|--------------------|--|----------|---------|---------|---------|---------|---------|----------|--------|--------|---------|---------|--------|
| Applies to Method: | <p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.<br/>           ME-MS61</p>   |          |         |         |         |         |         |          |        |        |         |         |        |
| Applies to Method: | <p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">BAG-01</td> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> </tr> <tr> <td>LOG-21d</td> <td>PUL-32m</td> <td>PUL-32md</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>SPL-21d</td> <td>SPL-34X</td> <td>WEI-21</td> </tr> </table> | BAG-01   | CRU-31  | CRU-QC  | LOG-21  | LOG-21d | PUL-32m | PUL-32md | PUL-QC | SPL-21 | SPL-21d | SPL-34X | WEI-21 |
| BAG-01             | CRU-31   | CRU-QC   | LOG-21  |         |         |         |         |          |        |        |         |         |        |
| LOG-21d            | PUL-32m  | PUL-32md | PUL-QC  |         |         |         |         |          |        |        |         |         |        |
| SPL-21             | SPL-21d  | SPL-34X  | WEI-21  |         |         |         |         |          |        |        |         |         |        |
| Applies to Method: | <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au-AA23</td> <td style="width: 33%;">ME-MS61</td> <td style="width: 33%;">ME-OG62</td> <td style="width: 33%;">pXRF-34</td> </tr> <tr> <td>Zn-OG62</td> <td></td> <td></td> <td></td> </tr> </table>   | Au-AA23  | ME-MS61 | ME-OG62 | pXRF-34 | Zn-OG62 |         |          |        |        |         |         |        |
| Au-AA23            | ME-MS61  | ME-OG62  | pXRF-34 |         |         |         |         |          |        |        |         |         |        |
| Zn-OG62            |  |          |         |         |         |         |         |          |        |        |         |         |        |

## **Appendix III. Flight Ticket from Yellowhead Helicopters**

## APPENDIX IV

### Cost Statement

#### SUMMARY

|                           |           |                 |
|---------------------------|-----------|-----------------|
| Personnel                 | \$        | 2,950.00        |
| Food & Accommodation      | \$        | 300.00          |
| Assays                    | \$        | 805.00          |
| Helicopter Support + Fuel | \$        | 4,616.70        |
| <b>TOTAL COST</b>         | <b>\$</b> | <b>8,671.70</b> |

## Geologists, Geotechnicians, and Food & Accommodation Costs

| Personnel        | Position      | Rate      | Dates Worked |            | Total Days | Total       |
|------------------|---------------|-----------|--------------|------------|------------|-------------|
|                  |               |           | From         | To         |            |             |
| Corey James      | Geologist     | \$ 400.00 | 26-June-19   | 28-June-19 | 3          | \$ 1,200.00 |
| Nick Stewart     | Geotechnician | \$ 300.00 | 26-June-19   | 28-June-19 | 3          | \$ 900.00   |
| Corey James      | Author        | \$ 400.00 | 5-Oct-19     | -          | 1          | \$ 400.00   |
| Christina Anstey | Figures       | \$ 450.00 | 10-Oct-19    | -          | 1          | \$ 450.00   |

Camp Food and Accommodation costs: 3 days @ \$50 per person/day

\$ 300.00

Total

**\$3,250.00**

## Assay Costs - ALS Canada Ltd.

| Assays Certificate & Invoice Number | PO Number | Number of Samples | Net Price |
|-------------------------------------|-----------|-------------------|-----------|
| TR19163598                          | BOW-0684  | 23                | \$ 805.00 |

## Helicopter Costs - Yellowhead Helicopters Ltd.

| Flight Ticket | Hours | Date       | Cost        |
|---------------|-------|------------|-------------|
| 101175        | 0.9   | 26-June-19 | \$ 1,888.65 |
| 92153         | 0.4   | 27-June-19 | \$ 839.40   |
| 92176         | 0.3   | 27-June-19 | \$ 629.55   |
| 92179         | 0.6   | 28-June-19 | \$ 1,259.10 |



## **Appendix V. Statement of Qualifications**

I, Corey August James, of 49B Pine St Apartment 2, Dartmouth, Nova Scotia, Canada, hereby certify that:

1. I am a graduate of Memorial University with a B.Sc Earth Sciences, 2017
2. I have been employed in the geoscience industry since 2016 in Newfoundland and British Columbia.
3. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the report, the omission to disclose which makes the technical report misleading.
4. I am an employee of Pretium Exploration Inc. I have been employed in exploration on behalf of Pretium Exploration Inc. since 2018.
5. I am an author of the report entitled; “2019 Prospecting Program on the Cascade Property” dated October 10, 2019. I worked on the work program reported on herein.

Dated at Bowser West Camp, British Columbia, this 10<sup>th</sup> day of October 2019.

Respectfully submitted,

A handwritten signature in blue ink that reads "Corey James". The signature is written in a cursive, slightly slanted style.

Corey August James, B.Sc