



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Geochemical and Prospecting Assessment Report - Perk 3 Property

TOTAL COST: \$ 5334.53

AUTHOR(S): William A. Taylor P.Ge

SIGNATURE(S):

A handwritten signature in black ink, appearing to read "W.A. Taylor".

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5620216 (2016/SEP/29) 5624285
(2016/NOV/01)

YEAR OF WORK: 2016

PROPERTY NAME: Perk 3 (N)

CLAIM NAME(S) (on which work was done): Perk 3 (1039156)

COMMODITIES SOUGHT: Cu, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Cariboo

NTS / BCGS 092N 085

LATITUDE: 51 ° 49 ' 08 "

LONGITUDE: 125 ° 2 ' 50 " (at centre of work)

UTM Zone: 10N EASTING: 359027 NORTHING: 5742853

OWNER(S):

1026452 BC LTD

MAILING ADDRESS: 1 2494 Cornwall Avenue, Vancouver, BC, V6K 1B8, Canada

OPERATOR(S) [who paid for the work]: 1026452 BC LTD and William A. Taylor P.Ge

MAILING ADDRESS: 1 2494 Cornwall Avenue, Vancouver, BC, V6K 1B8, Canada

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

Stikina Andesite Tuffs and sediments, Coast Range Intrusives, Chlorite-epidote alteration. Pyritic quartz vein float with elevated copper and gold values.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: AR 2540, AR 4729, AR 5522, AR 5301, AR 6397, AR 6960, MEMPR 2002: Cathro, M.S.

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	1:10,000	140 Ha	Perk 3	(1039156)	\$ 350.00
Photo interpretation					
GEOPHYSICAL (line-kilometres)					
Ground					
Magnetic					
Electromagnetic					
Induced Polarization					
Radiometric					
Seismic					
Other					
Airborne					
GEOCHEMICAL (number of samples analysed for ...)					
Soil		2	Perk 3	(1039156)	\$ 2854.22
Silt		10	Perk 3	(1039156)	
Rock					
Other					
DRILLING (total metres, number of holes, size, storage location)					
Core					
Non-core					
RELATED TECHNICAL					
Sampling / Assaying		12 (assays)			\$ 385.72
Petrographic					
Mineralographic					
Metallurgic					
PROSPECTING (scale/area)	1:5000	25 Ha	Perk 3	(1039156)	\$ 1744.59
PREPATORY / PHYSICAL					
Line/grid (km)					
Topo/Photogrammetric (scale, area)					
Legal Surveys (scale, area)					
Road, local access (km)/trail					
Trench (number/metres)					
Underground development (metres)					
Other					
TOTAL COST					\$ 5334.53

Geochemical and Prospecting Assessment Report
Perk 3 Property (N)
Mineral Tenure 1039156

Cariboo Mining Division
N.T.S. 092N 085
Lat. 51⁰ 49' 08'' N., Long. 125⁰ 2' 50'' W.

William A. Taylor P. Geo.

1 2494 Cornwall Avenue
Vancouver, B.C. V6K 1B8

Prepared for 1026452 B.C. LTD.

20th October 2016

Amended 18th February 2017

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SUMMARY

The Perk 3 (N) property in south western British Columbia Canada was acquired in early October, 2015 by 1026452 BC Ltd. along with adjacent claims acquired in late August, with the collective purpose of exploring for a large copper – gold porphyry deposit which may include high grade gold quartz veins. Regional geophysical signatures (MapPlace, 2016) as well as anomalous copper, gold and arsenic regional silt sample values (Jackaman, 2007 and Matysek et al., 1991) focussed attention to this region in particular. A paper outlining the nature of nearby aluminous alteration and the potential for a large porphyry system to be present (Cathro, 2002) was a catalyst for looking at the overall area using a new geological model with analogies to the El Salvador mine in Chile. Accordingly, old MINFILE localities in the area are all believed to be related to this large hydrothermal system. The work described in this report is viewed as a preliminary step that attempts to validate many of the observations made mainly in the 1970's and importantly in the context of the new geological model. Structurally controlled gold vein mineralization may be important as a part of this system which is believed to be hidden by a volcanic rock assemblage of Stikine terrane.

INTRODUCTION

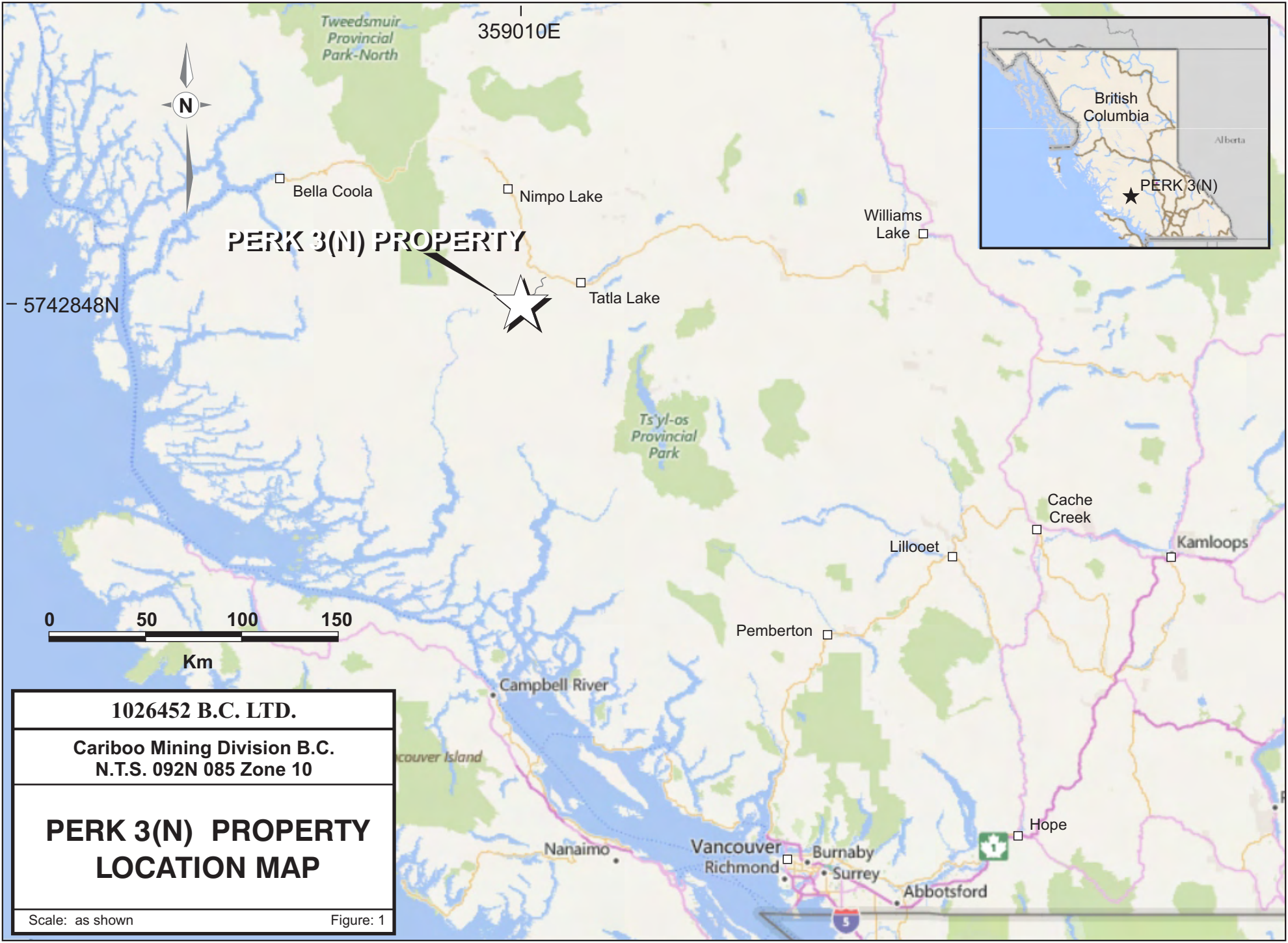
This report describes the exploration program and the results of the prospecting and reconnaissance silt and rock sampling carried out on the Perk 3 (N) property. The program was completed on behalf of 1026452 BC Ltd. between June 19 and June 22, 2016 utilizing the services of geologists Douglas Leishman P. Geo. and William Taylor P. Geo. The program involved collecting and geochemically analysing 10 rock and 2 silt samples and prospecting an area of approximately 25 hectares.

The objective of the work was to explore the discovery potential for an economic copper - gold deposit and/or a high grade gold vein deposit in the region.

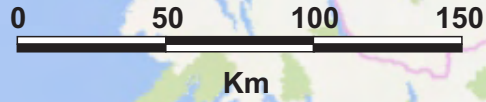
Total expenditures on the Perk 3 (N) claims to be applied for assessment amounted to \$ 5334.53.

LOCATION AND ACCESS

The Perk 3 (N) property is located on the east side of Perkins Peak British Columbia at an elevation of 2150 metres. It is 23 kilometres southwest of the village of Kleena Kleene on Highway 20, which is situated about half way between Bella Coola on the west coast and Williams Lake in the Chilcotin Interior (Figure 1).



PERK 3(N) PROPERTY



1026452 B.C. LTD.
Cariboo Mining Division B.C. N.T.S. 092N 085 Zone 10
PERK 3(N) PROPERTY LOCATION MAP
Scale: as shown Figure: 1

Access is possible in early June to late September - early October via the Miner Lake Forest Service Road near Kleena Kleene, and the Perkins Peak four-wheel drive mine road.

From Tatla Lake, a drive west along Highway 20 for 24 kilometres leads to the Miner Lake Road Forest Road turnoff to the south. After approximately 20 kilometres, the rocky four wheel drive (mainly above treeline) mine road(s) to the Perkins Peak vicinity is taken for another 12 kilometres.

Fuel is available on Highway 20 at the communities of Redstone (76 km east of Tatla Lake), Nimpo Lake (61 km west of Tatla Lake) and at Tatla Lake (part time fuel hours at Tatla Lake as of the date of this report).

The most convenient lodging and food facilities near the property are at Tatla Lake and Nimpo Lake.

CLAIM STATUS

The Perk 3 (N) property consists of, one mineral tenure totalling, 139.86 hectares and located about 1.9 km northeast of Perkins Peak. The tenure comprises a mainly east west oriented block of 7 cells which have a northern boundary with neighbouring claims containing the Mountain Boss gold, silver and copper developed prospect (MINFILE 092N 010) and Bluebell gold, graphite occurrence (MINFILE 092N 012). The southern boundary of the mineral tenure is adjacent to the Perk property. The PIN copper showing (MINFILE 092N 053) lies approximately 2 km south of the Perk 3 (N) claim boundary. Figure 2 shows the location of the Perk 3(N) property claim cells.

The pertinent claim data for the property are summarized in the table below.

Tenure Number	Name	Map Number	Good to Date	Status	Mining Division	Area (Ha)
1039156	Perk 3	092N085	29 August 2021	CEXT Claim Registration (Acquisition) 5573609	Cariboo	139.86

Table 1 - Perk 3 (N) Tenure Data (subject to the acceptance of this report)

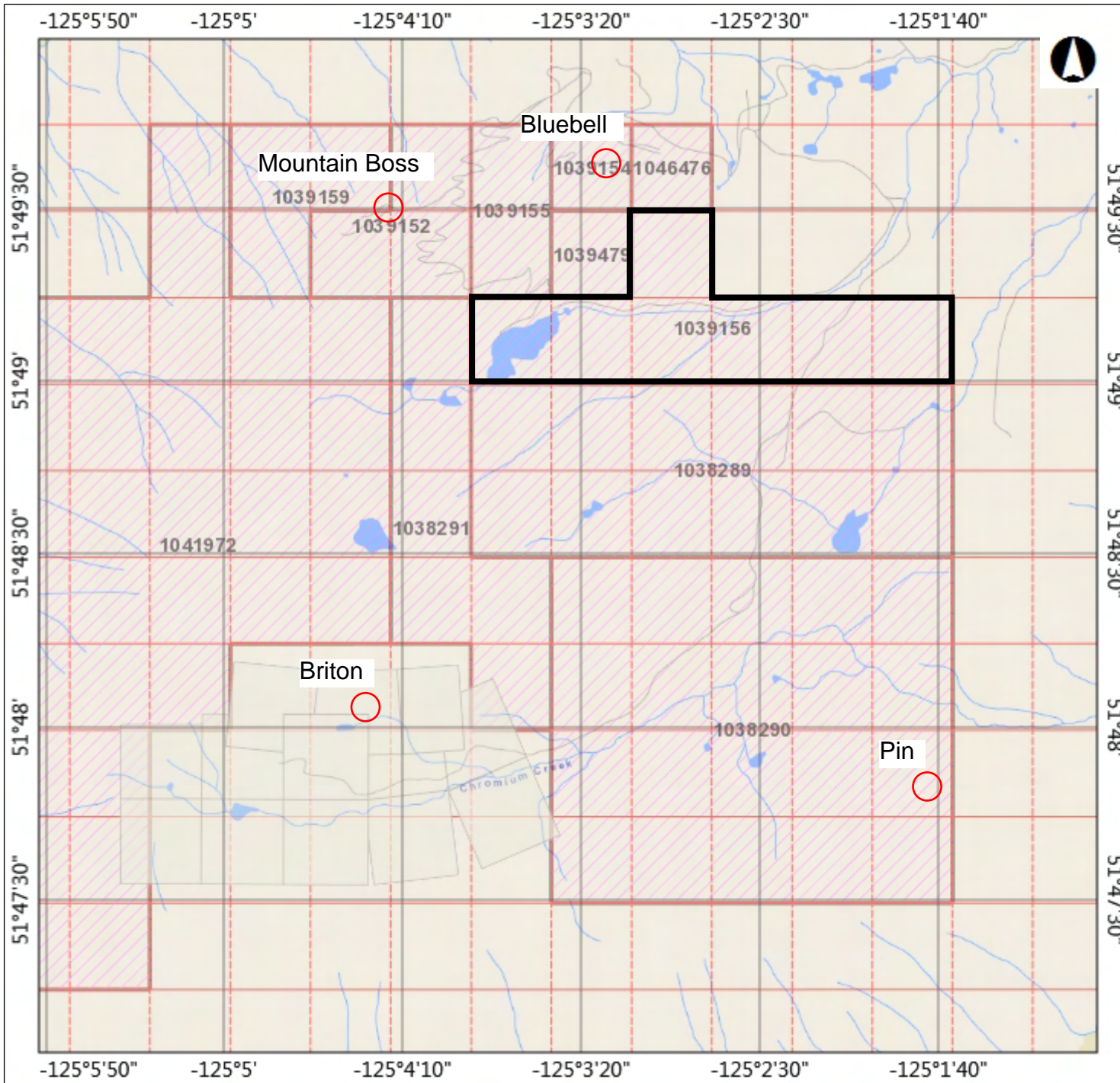


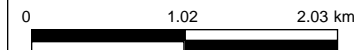
Figure: 2



PERK3(N) CLAIM MAP

Legend

- Land Act Primary Parcels - 1 Filled
- Mineral Titles Grid (Operatic Mineral Title - Current (Oper TENURE_SUB_TYPE_DESCR)
- Claim
- Lease
- Minfile



1: 50,000

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Datum: NAD83

Projection: Web Mercator

Key Map of British Columbia



TOPOGRAPHY AND VEGETATION

The elevation in the northwest corner of the Perk 3 (N) property is 2355 metres and drops to 1955 metres elevation in the southeast corner of the property. Slope gradients, being part of a glacial valley, are for the most part moderate.

The property features a dominantly talus debris rocky surface with numerous boulders interspersed with occasional outcrops/subcrops and partially covered with glacial till. Glacial streams and lakes are present some of which are temporal.

The property is devoid of trees but has small alpine shrubs and flowering plants of various kinds in patches.

HISTORY

Although there is a limited record of work documented within the confines of mineral tenure 1039156 the surrounding areas have had a history of exploration and mineral extraction dating back over 100 years. The property is surrounded by 4 MINFILE documented localities all within a 2 kilometre radius of the claim boundary:

The Mountain Boss Developed Prospect:

Historical workings of the mainly gold bearing Mountain Boss developed prospect exist on the steep north facing slopes within approximately 500 metres of the northern claim boundary.

Interest in the area as a mining prospect dates back to 1925, at which time, Dr. V. Dolmage of the Canada Department of Mines, Geological Survey reported on the gold showings in a small adit (Mountain Boss). Dr. Hartley Sargent made a more extensive report to the Minister of mines in 1938 on the Mountain Boss group. He made note of the structure of quartz veins which contained gold with arsenopyrite (Minster of Mines, 1938).

Early historical work is summarised in MINFILE report 092N 010 as stated below.

The deposit is centred on the Mountain Boss adit; the Commodore adit is situated about 100 metres to the west.

There is a long history of work in the area, going back to the early century. At least 8 opencuts and 2 adits exist on the property. One mineralized section assayed 32.4 grams per tonne gold and 10.3 grams per tonne silver over 24 metres (Assessment Report 2540). A report by J. Mandy (Property File, 1948) describes an inferred tonnage of 30,000 tonnes in a single ore shoot; twenty-seven channel and chip samples from the Commodore adit were collected by Mandy, which gave a weighted uncut average for all assays of 14.0 grams per

tonne gold and 5.5 grams per tonne silver across a width of 15.5 metres. A selected grab sample assayed 25.4 grams per tonne gold and 34 grams per tonne silver (Minister of Mines Annual Report 1938).

In 1935 J.N. Killon located mineral claims in the area to cover the iron and gold occurrences. In 1966 the last of these claims was allowed to lapse. Hunter Point Explorations Ltd. acquired its first properties in the area in October, 1966. An 18 kilometre road was constructed by Hunter Point Explorations Ltd. from the Bella Coola – Williams Lake Highway to Miner Lake with plans to provide access to the showings shortly after this construction.

An Airborne geophysical survey for Hunter Point Explorations in 1970 appears to be centred on the iron workings further south of the Mountain Boss workings (see below).

A VLF-EM ground survey was conducted over the mine workings in 1976 on behalf of Hunter Point Explorations Ltd. by N. M. Cooper, a geophysical pre graduate of the University of British Columbia (Cooper, 1976).

The survey extended some ground VLF-EM work started in 1975 by T. S. Smith of the exploration division of Canex Placer Limited for Kleena Kleene Gold Mines Ltd.

The objective of the survey was to delineate known mineralization zones from three adits as well as from several cuts near the Commodore and Mountain Boss adits. Also of interest was the location of a conductor detected by T.S. Smith just north of the Mountain Boss conductor. Anomalous conductors were interpreted and at “least one significant conductor was defined.” The recommendation section of Cooper’s geophysical report concluded that: “Further surveying and drilling will be necessary to determine its economic value”.

The assays from a 1974 drill hole (DDH No 3) using AQ core, drilled vertical to 30.5 metres depth and collared approximately 91 metres east of the Mountain Boss adit portal, and supervised by Michael Hretchka (Hretchka,1974), have not been obtained by the author of this report.

In 1978 a drill program with some bulldozer trenching and blasting was conducted under the direct supervision of Michael Hretchka as manager for Kleena Kleene Gold Mines Ltd. and Hunter Point Explorations Ltd. Diamond holes DDH No 1-78 and DDH No 2-78 were drilled vertically with AQ core to a total depth of 238 metres (Hretchka, 1978).

Hole DDH No 1-78 returned 6.8 g/t Au over 1.5 metres and hole DDH No 2-78 returned 1.4 g/t Au over 0.6 metres. Details from the 1978 drill logs included, quartz diorites, altered shear zones, vuggy textures, re-cemented breccia zones, siliceous zones,

sulphide zones, rusty limonitic zones and altered bleached zones. Only gold was assayed for.

Mining equipment present at Mountain Boss including several ore cars, electric engines, generators, compressors, bulldozers, rail tracks, buildings and a large ore dump suggests that a modest underground mining operation was of some significance for many years under the supervision of Michael Hretchka. A plaque dedicated to the memory of Michael Hretchka "Prospector and Miner" was placed over one of the mine entrances following his passing in March 2003. The last of the claims (some of which date back to 1966), were still held up until August 31, 2015 by Debbie Hretchka.

The Bluebell Occurrence:

The Bluebell gold occurrence is centred on the Bluebell adit which is located approximately 1.5 kilometres east of the Mountain Boss prospect. The VLF survey conducted by Cooper in 1976 detected a significant electromagnetic conductor around the adit that is in alignment with that around the Mountain Boss developed prospect, and it was thought that they likely represent portions of the same zone of mineralization (Cooper, 1976 and Minister of Mines, 1945).

The workings at Bluebell must predate 1925 because the GSC report of the time describes several irregular and poorly defined silicified zones, 3 to 6 metres wide, with minor disseminated arsenopyrite, containing a small amount of gold (the "east" showings) at the adit. Also described, are the several lenses and stringers of quartz and massive pyrite and arsenopyrite along a sheared contact between silicified argillite and black graphitic argillite.

The Briton Iron Prospect:

Crown granted claims dating back to 1911 are in contact with the southern claim boundary of the Perk 3 (W) property which at its northern end bounds the western boundary of the Perk 3 (N) property. These relate to the Briton iron prospect (MINFILE 092N 011) which was first described in the 1916 Minister of Mines Annual Report (Minister of Mines, 1916). The showing was developed by eight open cuts and a 183 metre long adit that apparently failed to intersect the hematite zone.

Samples collected in 1916 by J.D. Galloway, Assistant Provincial Mineralogist, returned up to 47.8% Fe (average of westerly dump), and 57% (selected ore from another cut). Two dump samples collected in 1921 by W.M. Brewer, assayed 48.9 and 56.7% Fe (Dolmage, 1931). Both government officials remarked that despite the apparent purity of the iron, the commercial value of the deposit was low. In 1931 Dr. V. Dolmage, who had visited the site in 1925 for the Canada Department of Mines (Dolmage, 1925) was of the

opinion that prior conclusions reached (including his own) needed to be modified due to improved market conditions for iron ore. Dolmage described the hematite as being a replacement deposit in a bed of porous volcanic tuff. Further exploration was merited in Dolmage's view (Dolmage, 1931).

No further record of work has been found until the airborne geophysical survey that was reported in August 1970 by C. L. Smith Ph.D P.Eng on behalf of Hunter Point Explorations Ltd. (Smith, 1970).

The airborne survey covered an area of 3.35 kilometres by 6.7 kilometres and was conducted on May 24, 1970 by C. Waterton of Waterton Airex Ltd. The Electromagnetic, Magnetic and Radioactivity survey was flown with 22 lines on a bearing of N 63° E spaced at 152 metres. The survey appears to be generally centred on the iron workings but no mention is made of what particular commodities were of exploration interest.

The Airborne Survey interpreted a regional contact between sedimentary rocks and overlying pyroclastic volcanic rocks. In the area of the workings the EM and magnetic responses was described as being distinctive. A second similar anomalous zone was interpreted to the south west and along strike of the workings area. The entire extent of the two anomalous zones were recommended to be thoroughly prospected and checked with ground EM and magnetic surveys to more accurately locate prospecting targets.

In 2002 Michael S. Cathro P.Geo visited the Briton iron prospect as the Kamloops Regional Geologist.

Cathro noted that although the iron occurrence itself is of limited economic importance, the associated aluminous alteration assemblage is similar to advanced argillic alteration assemblages that occur around or above porphyry copper deposits. Massive, dark blue to black-weathering specular hematite was observed in the workings. XRF studies indicated the alteration consists of corundum (Al_2O_3), quartz, pyrophyllite, andalusite, and possibly nacrite. Cathro concluded that the hematite at the Briton iron prospect appeared to be of hydrothermal origin due to its intimate association with the unusual aluminous (advanced argillic) alteration assemblage. It was further suggested that this assemblage could represent the upper part of a porphyry environment.

The Pin Copper showing:

In July 1973 the area in the vicinity of the Pin Showing (MINFILE092N 053) was staked for City Service Minerals Corporation to explore for the source of float mineralized with bornite, chalcopyrite, chalcocite and malachite. The rock sample was obtained from a regional helicopter based reconnaissance prospecting program of a large gossan in the Chromium Creek valley. Subsequent to the claim staking, geochemical, magnetic, geological and I.P. surveys were undertaken to evaluate the ground.

These surveys were conducted on chained and flagged base lines extending in an east west direction over 3 kilometres with north south lines placed every 183 metres (600 feet) of varying lengths but mostly under 1500 metres in length.

A total of 550 silt, soil, talus and chip samples from the rock outcrops were analysed mainly for Cu, Mo, As and Zn. Gold was not analysed for as a copper-molybdenum deposit was the exploration target at the time (Murton, 1973).

The multi frequency ground I.P. survey employed a dipole-dipole array with a dipole spacing of 61 metres (200 feet). A total of 4.9 line kilometres of I.P. survey was conducted on the Pin claim group during August 1973 and a follow up ground survey was conducted in August 1974 (Morrison et al., 1974).

A ground magnetic survey was also conducted with readings taken at 61 metres along the easier accessible parts of the lines. The readings were taken every 30.5 metres near stations with higher readings.

Many of the andesitic outcrops mapped were found to be chloritized and containing veinlets of epidote. The outcrops along Chromium Creek and on the ridge south of it were found to be highly silicic, hard and fractured. A prominent regional shear was mapped over much of Chromium Creek with intensely altered, slightly silicified sericitic schists with both fresh and weathered out pyrite. Parallel shears were noted as well as a truncating fault to the main shear. Malachite and sometimes chalcopyrite was mapped at number of localities on the Pin group of claims in the south and east.

Soil samples returned values up to 164 ppm Cu and 500 ppm As and a number of (sometimes coinciding with geochemical anomalies) I.P. anomalies were located with the recommendation for further I.P. work to be undertaken.

In 2002, during a field visit to the Briton Iron Prospect, the Kamloops Regional Geologist Michael Cathro, recognised that the area around the Pin showing and over a broader area has the potential to host large scale copper mineralization (Cathro, 2002). Mention was made of highly anomalous copper content in nearby stream sediments from B.C. Government Survey sampling. (Matysek et al., 1991). Cathro was of the opinion that given the area had not been explored for 30 years, mapping and prospecting were warranted.

REGIONAL GEOLOGY

The GSC Tatla Lake Geology map for the region (Mustard et al., 1994) has Upper Triassic Mosley formation volcanoclastic sediments thrust northwardly over Lower Cretaceous Cloud Drifter Formation sediments in a window of Late Cretaceous – Tertiary coast range intrusives of the Coast Range Plutonic belt (Figure 3).

This imbricate thrust zone consisting of multiple thrust bounded panels narrows to about 3 km wide (from 8 km further east) in the Perkins Peak area. The overall structure has been interpreted to be a result of the Late Cretaceous East Mount Waddington Thrust Event originating from the south. Here volcanics and foliated plutons of a Jura-Cretaceous arc are thrust over an Upper Triassic succession correlated with Stikine Terrane.

The Late Cretaceous sedimentary rocks to the north are folded into northeast-vergent, inclined anticline-syncline pairs. Well developed fractures and minor faults occur in distinct east, northwest and northeast trending sets and mineralized zones are slightly offset by some of the faults. The auriferous quartz veins may have been extension fractures that formed at high angles to the thrusts according to previous observers (Mustard et al., 1994).

Small stocks of Late Cretaceous quartz diorites are mapped just north of the thrusts and the thrust belt is also interpreted to be intruded by Tertiary plutons such as the Klinaklini and McClinchy plutons (63-67 Ma) in localised areas. There is mention of a satellite granodiorite stock of the Klinaklini pluton, southeast of Perkins Peak that has a strongly silicified and pyritized contact aureole. Pyrite galena quartz boulders found nearby were postulated to be related to veining from this intrusion.

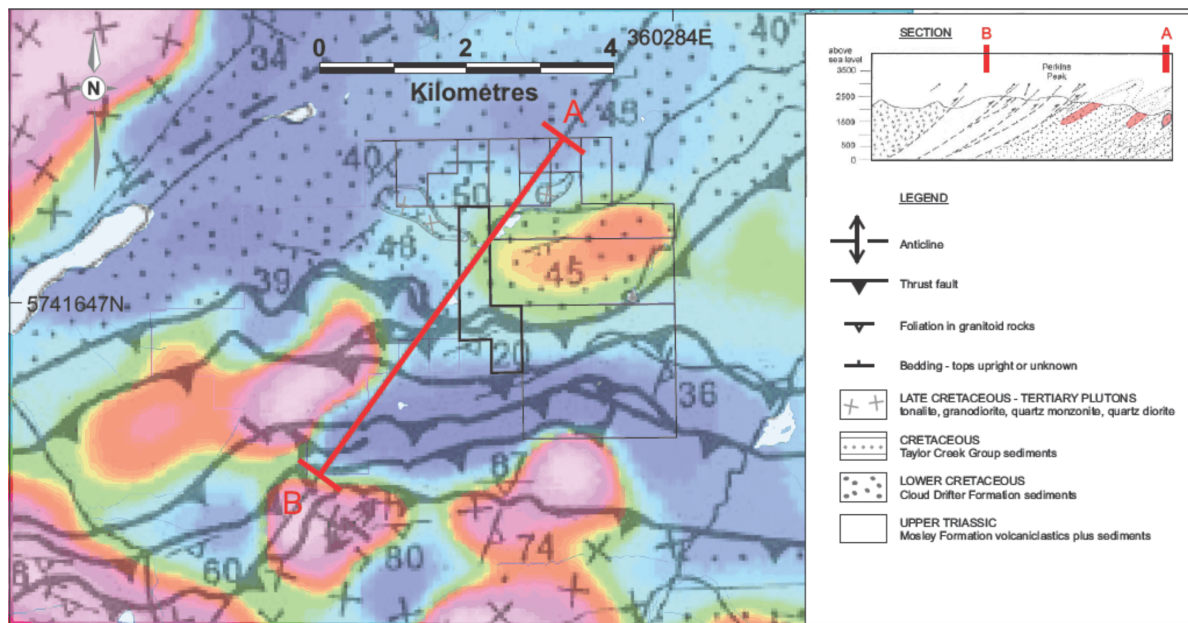


Figure 3. Regional Geology and Section modified from Mustard et al. 1994, superimposed on 1st Vertical Derivative Magnetic Field (MapPlace, 2016)

The current BCGS regional geology map (Figure 4) shows dominantly sedimentary (to the north) and dominantly volcanic (to the south) rocks dividing the window within

Tertiary Coast Range Plutons (of about 10km wide) with a roughly east west contact through the Perkins Peak region (Massey et al., 2005). Unlike the 1994 GSC mapping, the volcanics to the south are placed in the Lower Cretaceous rather than the Upper Triassic period and the terrane has been named as Overlap rather than Stikine in the Perkins Peak area. The GSC however, calls this terrane Stikina.

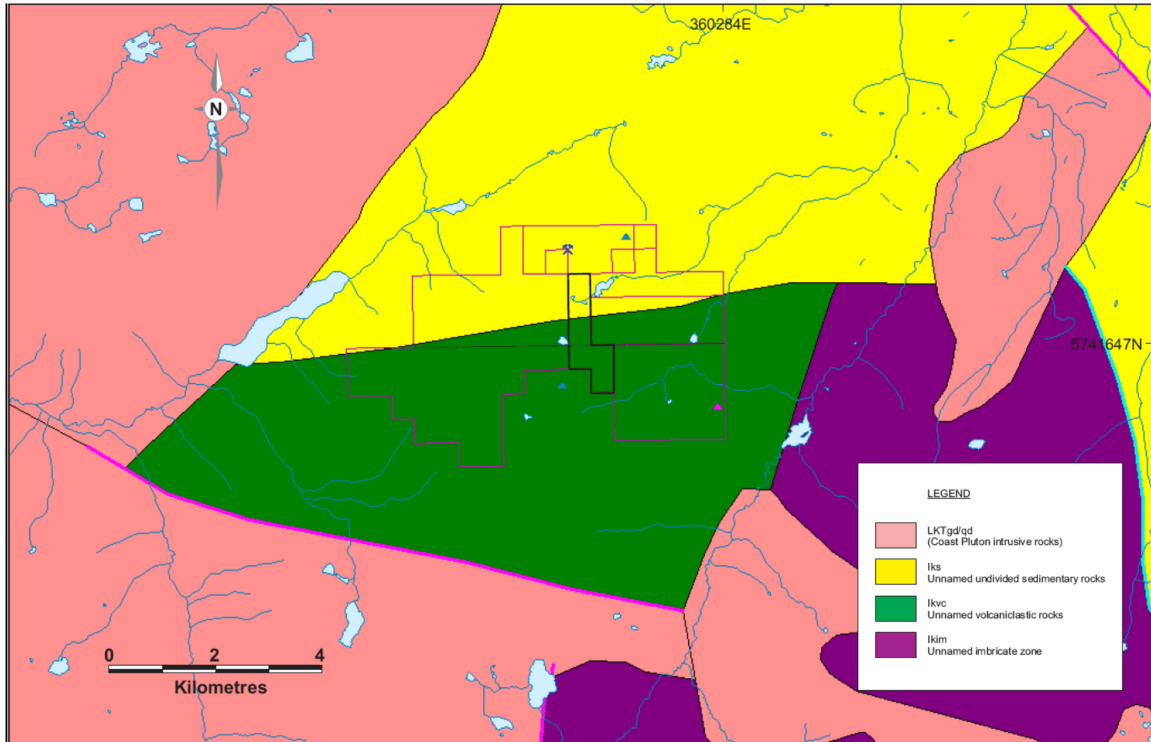


Figure 4. Geology modified from Massey et al., 2005

PROPERTY GEOLOGY

The geology of the property has not been mapped in any detail judging from what documentation has been found, and thus representative geology is reliant on the regional mapping mentioned in the above section. It is possible that a small stock of intrusive may be present near the northern end of the Perk 3 (N) property based on the map presented by Mustard et al., 1994 (Figure 3).

2016 EXPLORATION PROGRAM

Both copper and gold mineralization, were considered valid exploration targets on the Perk 3 (N) property for the 2016 program.

Geochemical surface sampling, prospecting and rudimentary geological mapping/observations were conducted between June 18th and June 22nd by geologists William Taylor P. Geo. and Douglas Leishman P. Geo. working out of Tatla Lake.

Lake silt samples were collected using a Dutch auger and any organic material over 5% was duly noted. Brown "Kraft style" paper bags were used to contain the silt samples.

Rock samples collected were all grabs and were contained in standard clear polyurethane bags.

Sample locations were selected in relation to previous locations from various compilation maps created by William Taylor using AutoCad and GIS and then displayed on an android hand held device as georeferenced PDF images with real time field NTS coordinates utilizing the device's GPS system.

Compiled data of interpreted zones of interest using aerial photography and superimposed 1974 geophysics is shown in Figure 5 using some of the information interpreted from aerial imagery (Fig. A3) that required ground follow-up. A Garmin GPSMap 62S instrument was used to record NTS coordinates for each sample taken.

At the end of the field program all samples were placed in rice bags, sealed and labelled accordingly and personally shipped by William Taylor to Bureau Veritas Minerals Laboratories in south Vancouver.

For silt samples the following laboratory procedures were used:

For the preparation: (SS80) Dry at 60°C, sieve up to 100 g to -180 µm (80 mesh) up to 1/2 kg sample.

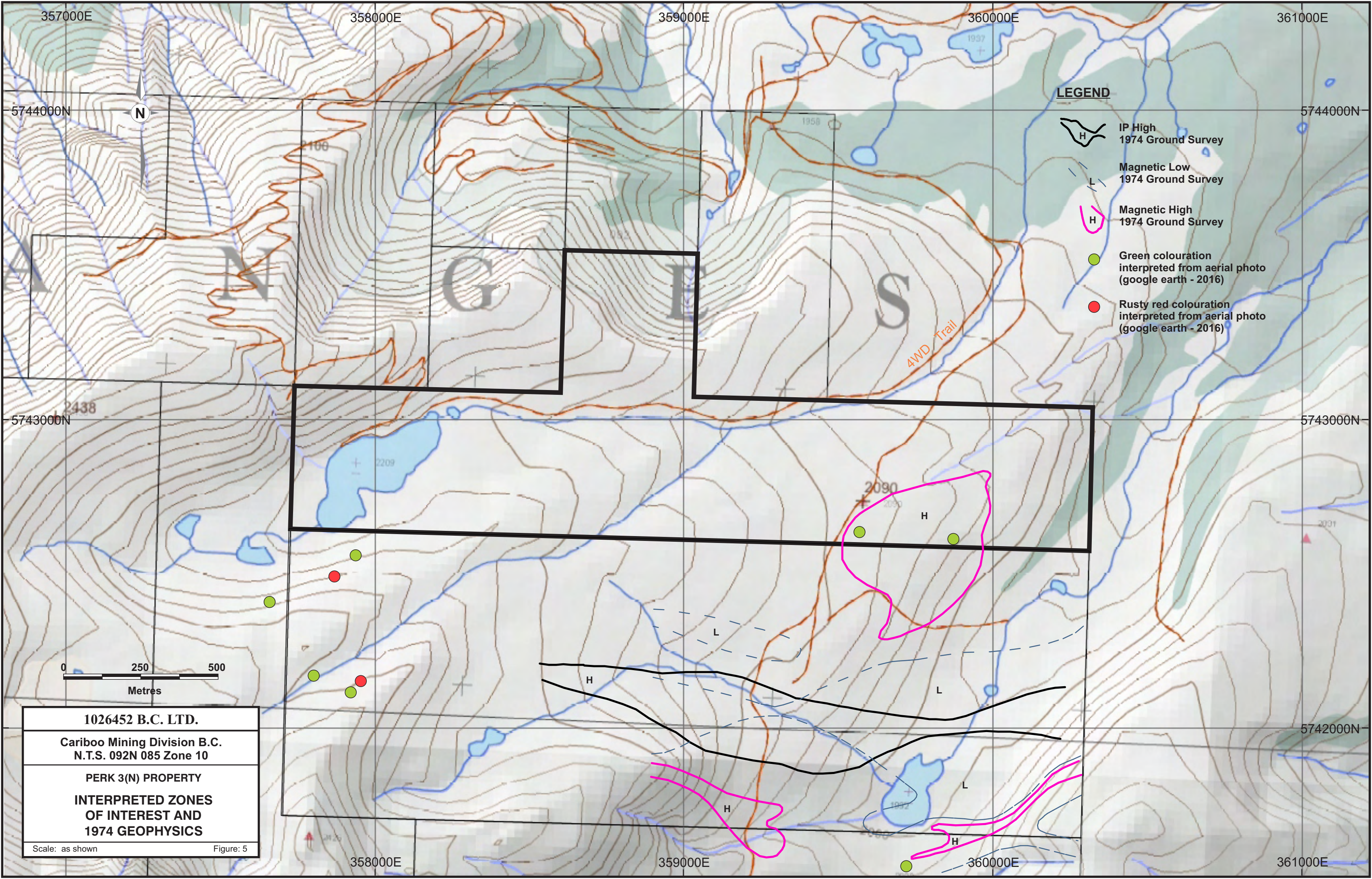
For elemental analysis: (AQ202) 36 element 30 g - ICP-ES/MS (Aqua regia partial digestion).

For rock samples the following laboratory procedures were used:

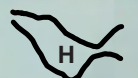

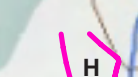
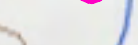

For the preparation: (PRP70-250) Crush 1 kg to ≥70% passing 2mm ... Pulverise 250 g ≥85% 75µm.

For elemental analysis: (AQ202) 36 element 30 g - ICP-ES/MS (Aqua regia partial digestion).

A total of 10 rocks and 2 silts were sampled for analysis.



LEGEND

-  IP High
1974 Ground Survey
-  Magnetic Low
1974 Ground Survey
-  Magnetic High
1974 Ground Survey
-  Green colouration
interpreted from aerial photo
(google earth - 2016)
-  Rusty red colouration
interpreted from aerial photo
(google earth - 2016)

1026452 B.C. LTD.
Cariboo Mining Division B.C.
N.T.S. 092N 085 Zone 10

PERK 3(N) PROPERTY
**INTERPRETED ZONES
OF INTEREST AND
1974 GEOPHYSICS**

Scale: as shown Figure: 5

RESULTS

Of the 2 silt samples obtained, copper, gold and arsenic values are compared with the combined 1991 (Mt Waddington sheet) and 2007 (South Nechako Basin and Cariboo Basin sheet) BC government stream sediment data (Matysek et al. 1991, and Jackaman, 2007):

Copper silt sample values range from 39.5 ppm to 45.3 ppm. Both samples are below the 90th percentile (49.86 ppm Cu).

Gold silt sample values range from 3.0 ppm to 9.6 ppm. When compared with the regional government data, one sample is in the 95th percentile for gold.

Arsenic silt sample values range from 23.5 ppm to 177.8 ppm. When compared with the regional government data, one sample is in the 95th percentile and one in the 99th percentile for arsenic.

Of the 10 rock samples obtained, gold values range from 0.9 ppb to 1240.3 ppb.

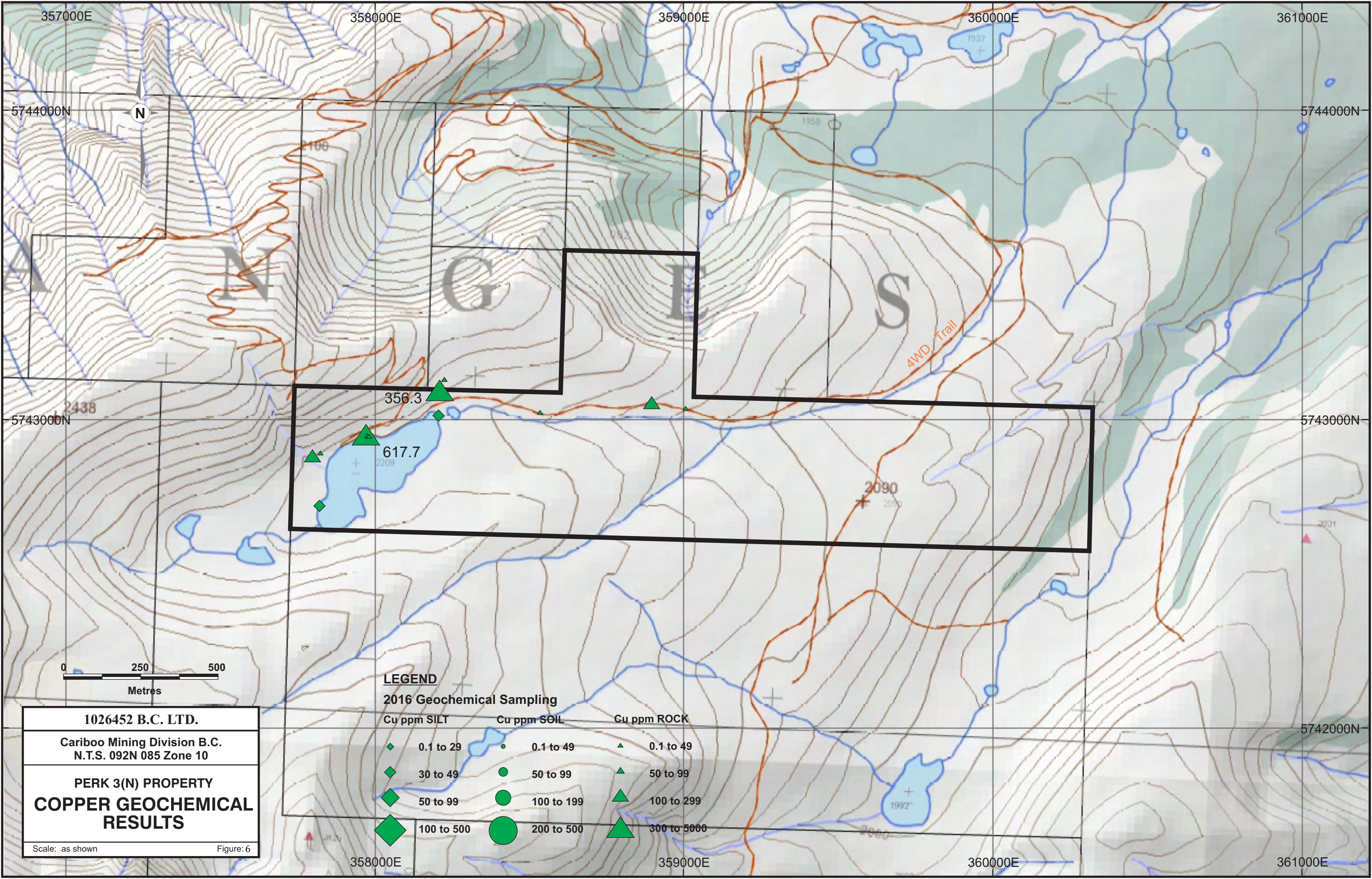
Copper values in rock samples range from 1.4 ppm to 617.7 ppm.

Arsenic values in rock samples range from 0.8 ppm to 136.8 ppm. The high arsenic sample also returned a lead value of 2675.8 ppm and a zinc value of 1102 ppm.

Copper, gold and arsenic geochemical results are summarized in Figures 6, 7 and 8 respectively. Sample number locations with silt and rock results are shown in Figures A1 and A2 with corresponding descriptions in Tables A1 and A2 (in Appendix).

Figure 9 shows the observed geology, alteration and mineralization on the Perk 3 (N) property and the traverse route covering approximately 25 Ha. The dominant rock type noted (mainly in talus) is a green andesitic tuff. Alteration where observed in the andesite, is mainly in the form of epidote and chlorite.

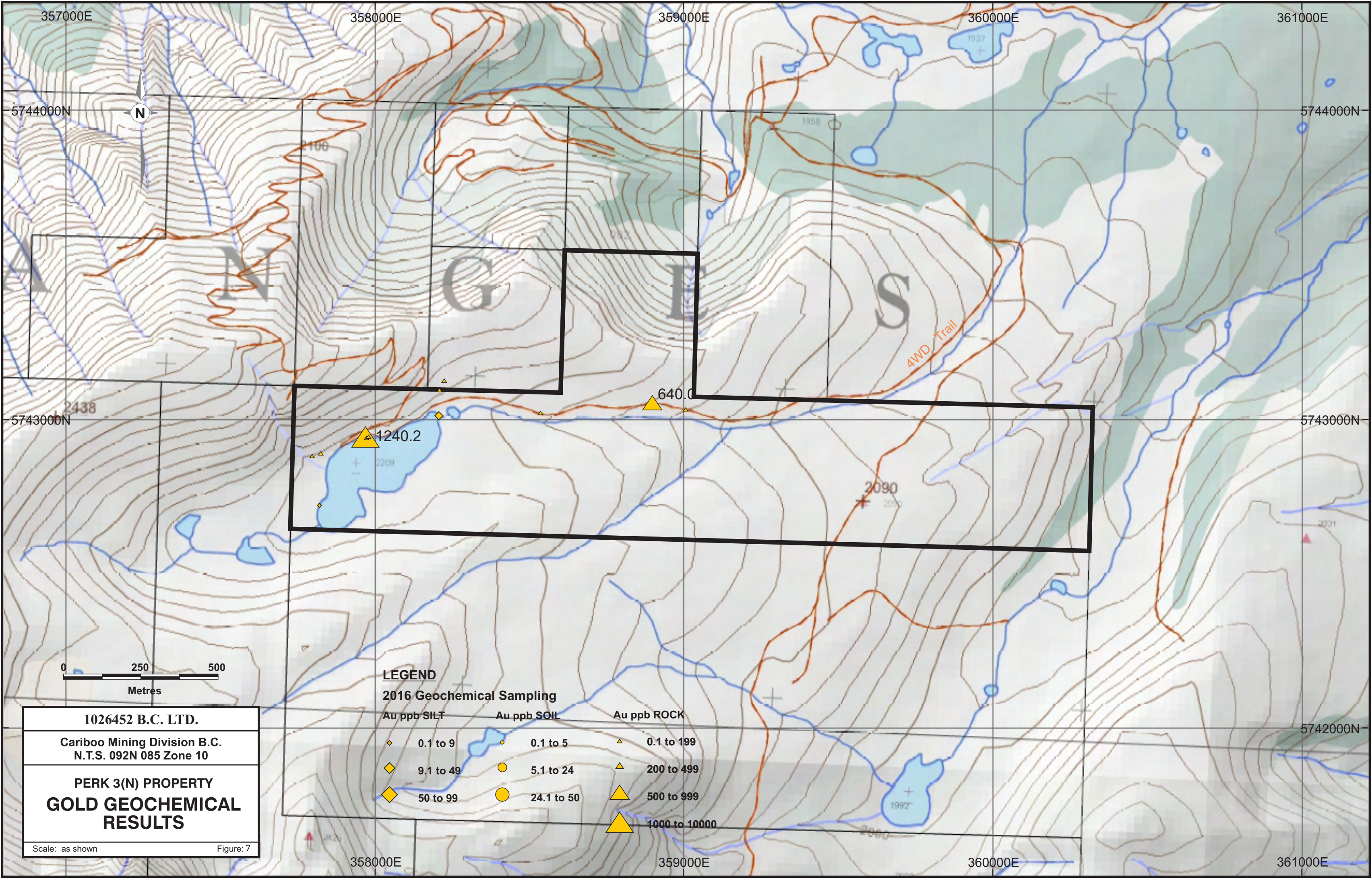
Quartz vein float was found at a number of localities along and near the east-west trail on the northern part of the property. Rusty, pyritic, quartz vein float grabs at two widely spaced locations (approx. 1 km), returned 640 ppb Au and 1240.2 ppb Au with the later sample returning 617.7 ppm Cu (with possible chalcopyrite observed).



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 N.T.S. 092N 085 Zone 10
PERK 3(N) PROPERTY
COPPER GEOCHEMICAL
RESULTS
 Scale: as shown Figure: 6

LEGEND

2016 Geochemical Sampling	
Cu ppm SILT	Cu ppm SOIL
◆ 0.1 to 29	● 0.1 to 49
◆ 30 to 49	● 50 to 99
◆ 50 to 99	● 100 to 199
◆ 100 to 500	● 200 to 500
	Cu ppm ROCK
	▲ 0.1 to 49
	▲ 50 to 99
	▲ 100 to 299
	▲ 300 to 5000



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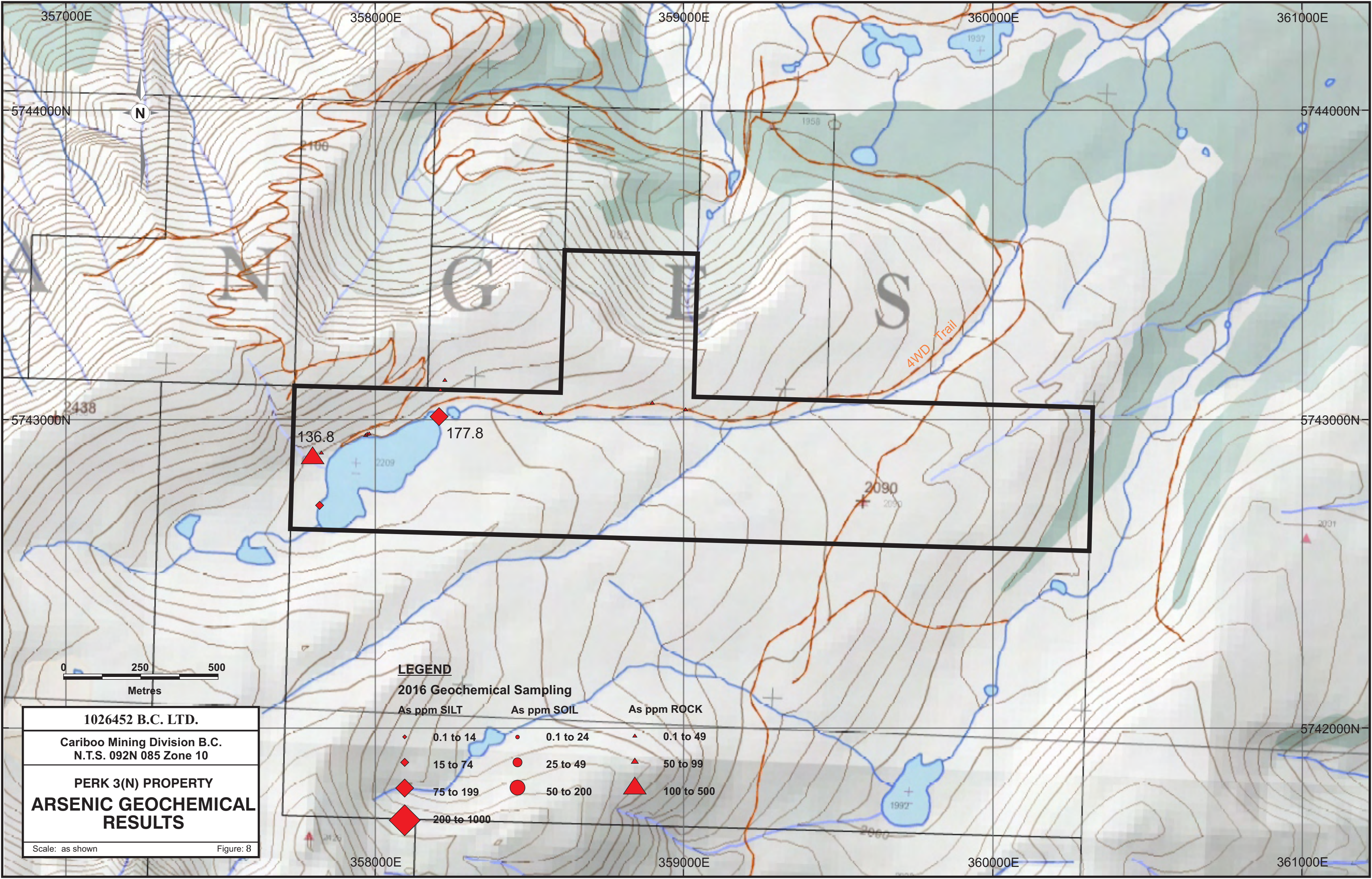
Cariboo Mining Division B.C.
N.T.S. 092N 085 Zone 10

**PERK 3(N) PROPERTY
GOLD GEOCHEMICAL
RESULTS**

Scale: as shown Figure: 7

LEGEND

2016 Geochemical Sampling		Au ppb ROCK
Au ppb SILT	Au ppb SOIL	
◊ 0.1 to 9	● 0.1 to 5	▲ 0.1 to 199
◊ 9.1 to 49	● 5.1 to 24	▲ 200 to 499
◊ 50 to 99	● 24.1 to 50	▲ 500 to 999
		▲ 1000 to 10000



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 N.T.S. 092N 085 Zone 10

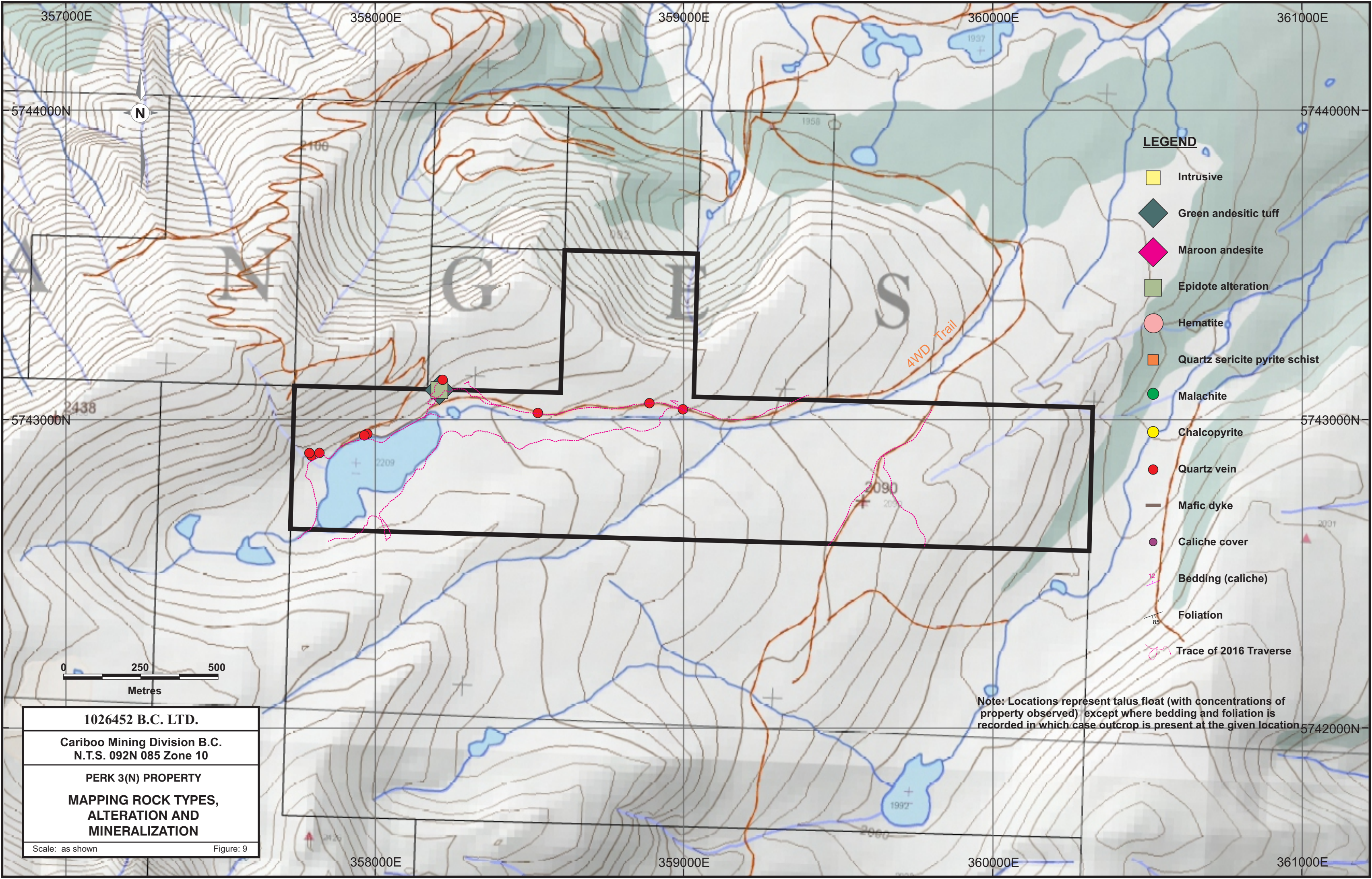
PERK 3(N) PROPERTY
ARSENIC GEOCHEMICAL RESULTS

Scale: as shown Figure: 8

LEGEND

2016 Geochemical Sampling	
As ppm SILT	As ppm SOIL
◊ 0.1 to 14	● 0.1 to 24
◊ 15 to 74	● 25 to 49
◊ 75 to 199	● 50 to 200
◊ 200 to 1000	

As ppm ROCK
▲ 0.1 to 49
▲ 50 to 99
▲ 100 to 500



LEGEND

- Intrusive
- Green andesitic tuff
- Maroon andesite
- Epidote alteration
- Hematite
- Quartz sericite pyrite schist
- Malachite
- Chalcopyrite
- Quartz vein
- Mafic dyke
- Caliche cover
- Bedding (caliche)
- Foliation
- Trace of 2016 Traverse

Note: Locations represent talus float (with concentrations of property observed) except where bedding and foliation is recorded in which case outcrop is present at the given location

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N.T.S. 092N 085 Zone 10

PERK 3(N) PROPERTY

**MAPPING ROCK TYPES,
ALTERATION AND
MINERALIZATION**

Scale: as shown Figure: 9

DISCUSSION OF RESULTS

The 2016 field work results suggest that geochemically on a regional scale, the property is at least in part, anomalous in gold in silt sample values. Arsenic values in silt samples are highly anomalous and copper values are moderately anomalous.

The elevated copper value of 640 ppm Cu occurring in pyritic quartz vein float with an elevated assay value for gold (1240.2 ppb Au), suggests that the mineralizing system as a whole is quite likely a copper-gold hydrothermal one.

The northern part of the property is a few hundred metres south of the high grade gold Mountain Boss and Bluebell underground workings. Given that the veins dip into the mountain and south towards the property at moderate angles (according to the historical technical literature) within an imbricated thrust package, it is not unreasonable to assume that the high grade gold vein system might also lie beneath the northern portion of the Perk 3 (N) property.

It is possible that evidence for copper (plus/minus gold) mineralization at surface may exist near the magnetic high on the eastern side of the property (Figure 5), and just north of the Perk property. This area was not field examined on this occasion.

CONCLUSIONS AND RECOMMENDATIONS

Observations and results, confirm the existence of gold and to a lesser extent copper mineralization on the Perk 3 (N) property, although prospecting was not conducted in some of the more copper prospective areas on the eastern side of the property.

The results are consistent with the geological model of a covered and effectively hidden copper-gold porphyry system, traces of which in terms of mineralization and alteration assemblages are appearing at surface over a large area (when combining these results with neighbouring properties), suggesting a hydrothermal system of some magnitude. The model was initiated by Cathro's 2002 observations on the nearby Briton iron prospect and the author is of the opinion that the diagnostic features of a high level porphyry system are consistent with those outlined by Sillitoe (Sillitoe, 2010).

It is likely the higher grade gold float talus samples (up to 1240.2 ppb Au) are related to the Mountain Boss and Bluebell high grade gold vein system, which is postulated to be itself a high level expression of the hidden copper-gold porphyry system. It is possible the high grade gold vein system extends to the south onto the Perk 3 (N) property.

Further prospecting sampling and mapping should be conducted in the areas where existing rock and silt sample geochemistry suggests a source of gold mineralization that is relatively proximal.

The eastern side of the property should be prospected for copper and gold mineralization, particularly in the vicinity of the interpreted magnetic high.

A second more extensive phase of exploration would involve establishing a soil survey grid with a minimum distance of 100 m line spacing (50 metres in select areas) and conducting property wide magnetometer, induced polarization chargeability and resistivity surveys over the established soil survey grid.

Detailed mapping of lithology, structures and alteration zones should be conducted in conjunction with the geochemical and geophysical surveys. Trenching should be conducted in selected anomalous areas (both geochemical and geophysical). This phase of exploration would encompass neighbouring claims under the same ownership where deemed appropriate.

A third phase would involve drilling targets that have been determined from the second phase of exploration.

STATEMENT OF QUALIFICATIONS

I, William Taylor, of Vancouver, British Columbia, Canada hereby certify that:

I am a Professional Geoscientist registered in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (License No. 19623).

I have been a Fellow of the Geological Society of London since 2008.

I am a graduate of the University of London, UK, with a B.Sc. in Geology (1983).

I am a graduate of the University of Portsmouth, UK, with a M.Sc. in Engineering Geology (2008).

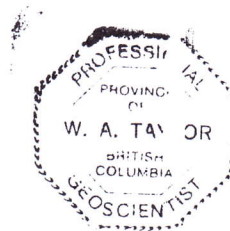
I have been engaged in geoscience work for more than 30 years in North and South America and Europe.

I have personally visited and worked on the Perk 3(N) property in June of 2016.

Dated 20th October 2016, Vancouver, B.C.



William Taylor, P. Geo.



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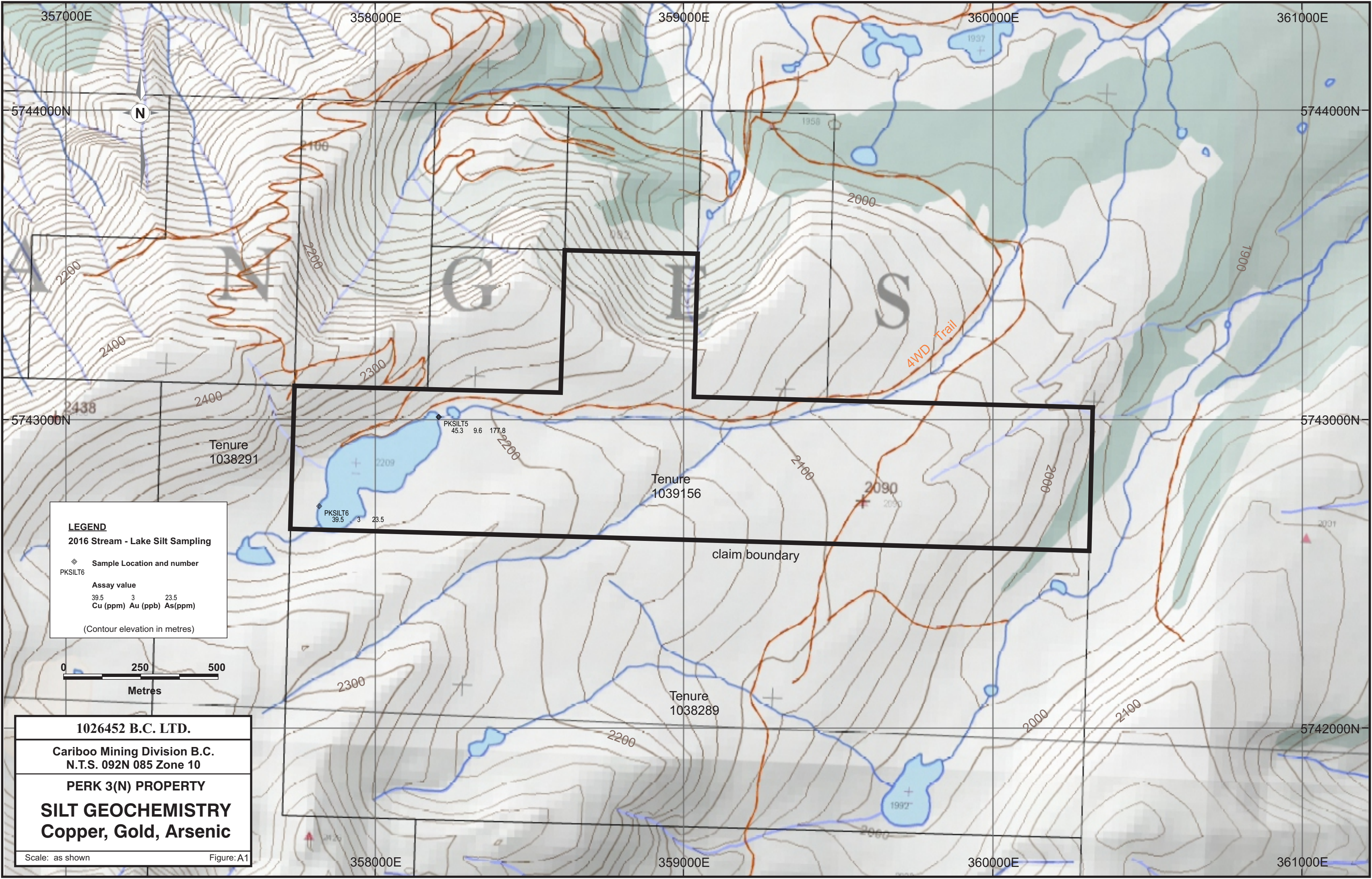
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STATEMENT OF COSTS

Exploration Work type	Comment	Days			Totals
Personnel (Name)/ Position	Field Days (2016)	Days	Rate	Subtotal	
Douglas Leishman P. Geo / Geologist	Jun-20	1	\$600.00	\$600.00	
William Taylor P. Geo / Head Geologist	Jun-20	1	\$700.00	\$700.00	
			\$0.00	\$0.00	
				\$1,300.00	\$1,300.00
Office Studies	Personnel				
Pre field planning and preparation	William Taylor P. Geo	1.0	\$700.00	\$700.00	
Database compilation - map/report preparation	William Taylor P. Geo	1.0	\$700.00	\$700.00	
				\$1,400.00	\$1,400.00
Remote Sensing	Area in Hectares / Personnel				
Aerial photography	140 Ha / William Taylor P. Geo	0.5	\$700.00	\$350.00	
				\$350.00	\$350.00
Ground Exploration Surveys	Area in Hectares/ Personnel				
Geological prospecting/mapping	25 Ha / William Taylor P. Geo, Doug Leishman P. Geo				
Regional					
Reconnaissance					
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Stream sediment		2.0	\$28.61	\$57.22	
Soil			\$0.00	\$0.00	
Rock		10.0	\$32.85	\$328.50	
Water			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
					\$385.72
Transportation		No.	Rate	Subtotal	
truck rental loaded 4wd	(Truck also partially used for an adjacent property)	1.66	\$130.00	\$215.80	
Fuel and Mileage	including daily trips to property (Tatla Lake)	777.00	\$0.65	\$505.05	
Helicopter (hours)			\$0.00	\$0.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Travel day wages	2 (person Round trip Vancouver pro rata on other properties)	1.33	\$375.00	\$498.75	
				\$1,219.60	
	20 % of work done costs				\$773.00
Food	\$60/day	2.00	\$60.00	\$120.00	
Hotel	\$100/day	2.00	\$100.00	\$200.00	
Camp			\$0.00	\$0.00	
				\$320.00	\$320.00
Miscellaneous					
Telephone			\$0.00	\$0.00	
Other (Specify)					
				\$0.00	\$0.00
Equipment rentals and consumables		No.	Rate	Subtotal	
Field Gear (Specify)	(batteries, flagging, sample bags, marker pens etc.)	1.00	\$25.00	\$25.00	
Other (Specify)	Satellite phone, radios, communication and positioning devices	1.00	\$35.00	\$35.00	
				\$60.00	\$60.00
Freight, rock samples					
			\$0.00	\$50.00	
			\$0.00	\$0.00	
				\$50.00	\$50.00
Project Management Fee (15%)				\$695.81	
TOTAL Expenditures					\$5,334.53

APPENDIX

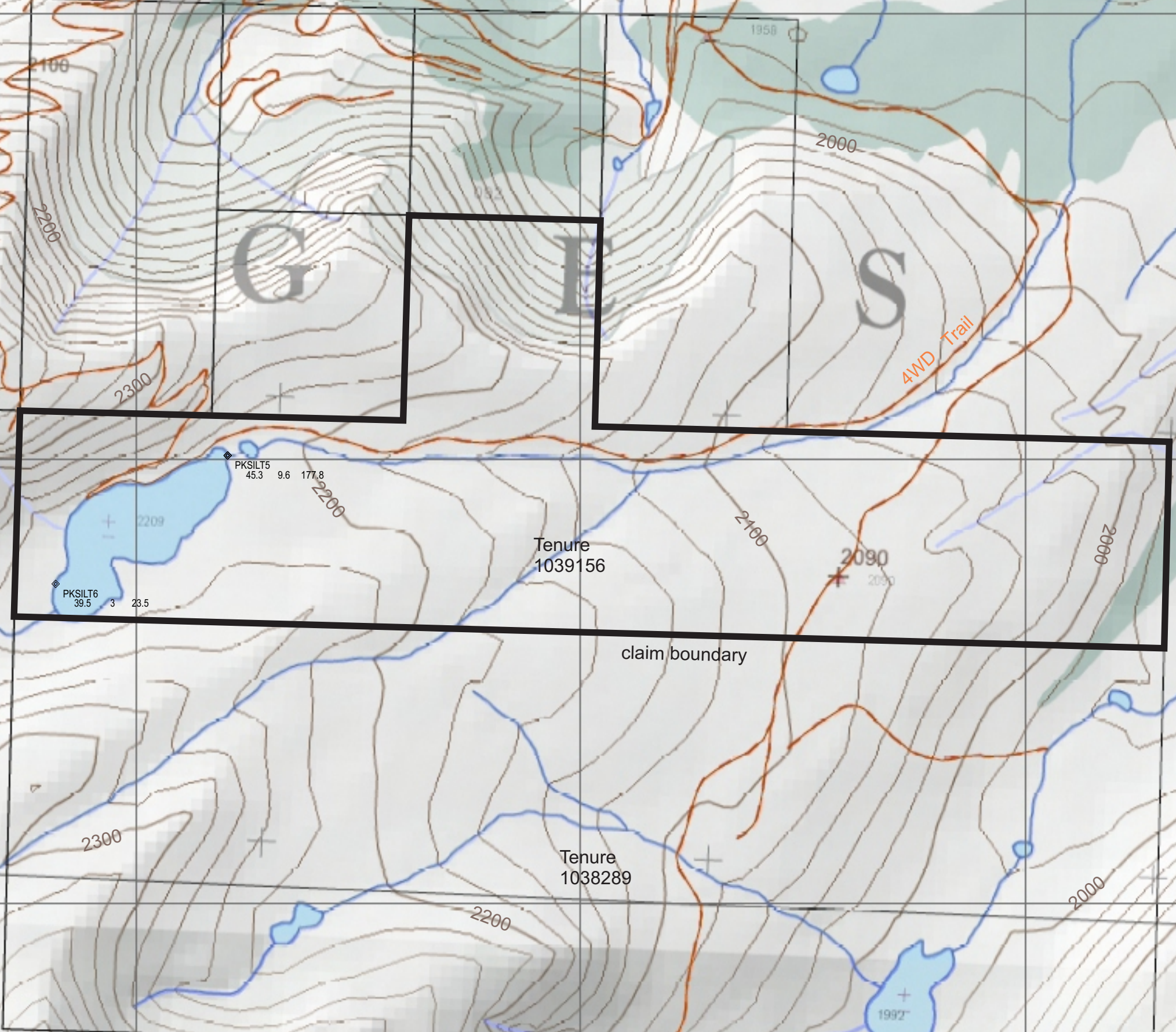


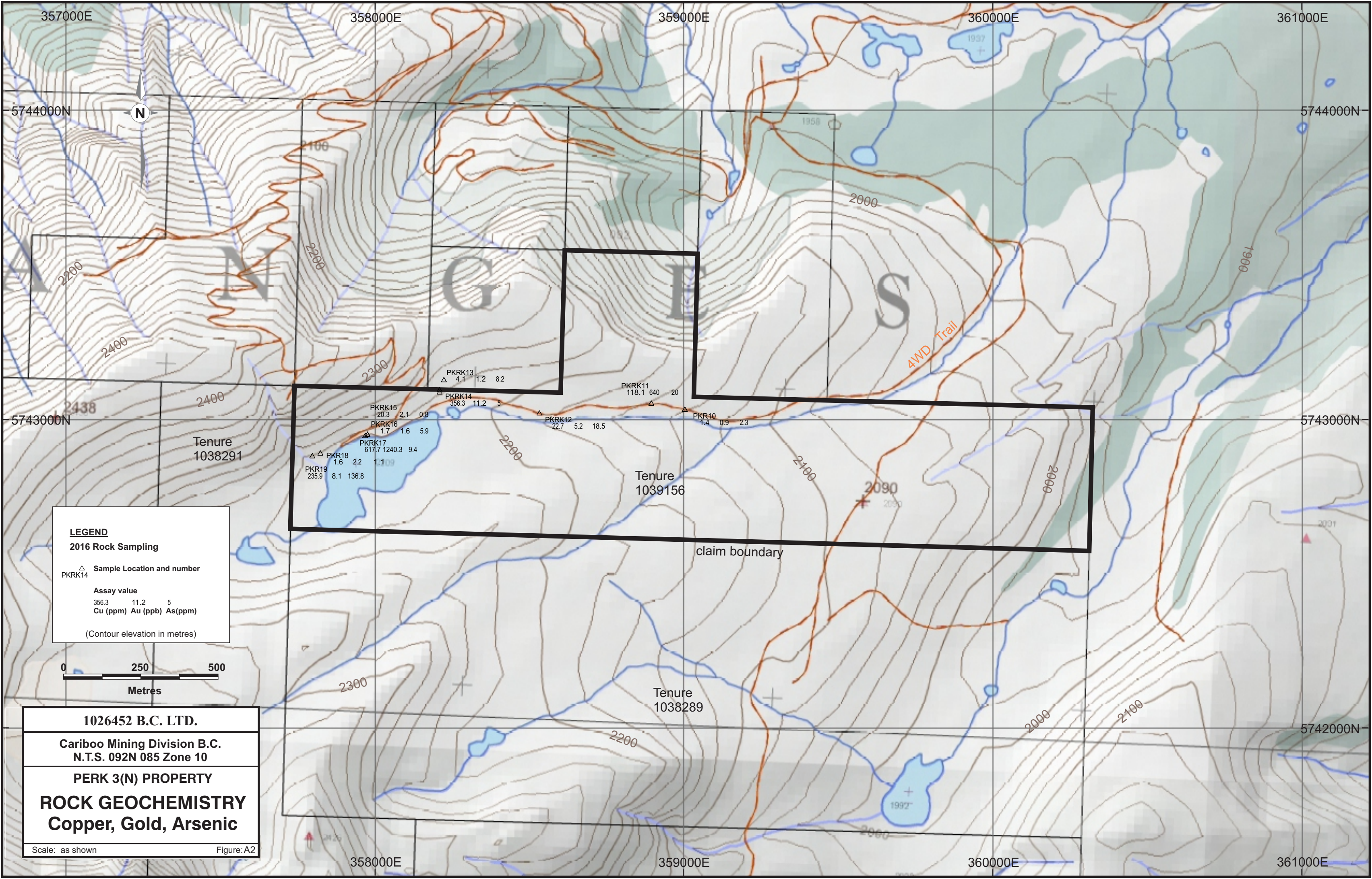
LEGEND
2016 Stream - Lake Silt Sampling

- ◆ Sample Location and number
PKSILT6
- Assay value
39.5 3 23.5
Cu (ppm) Au (ppb) As(ppm)
- (Contour elevation in metres)



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PERK 3(N) PROPERTY	
SILT GEOCHEMISTRY Copper, Gold, Arsenic	
Scale: as shown	Figure: A1





LEGEND

2016 Rock Sampling

△ Sample Location and number
PKRK14

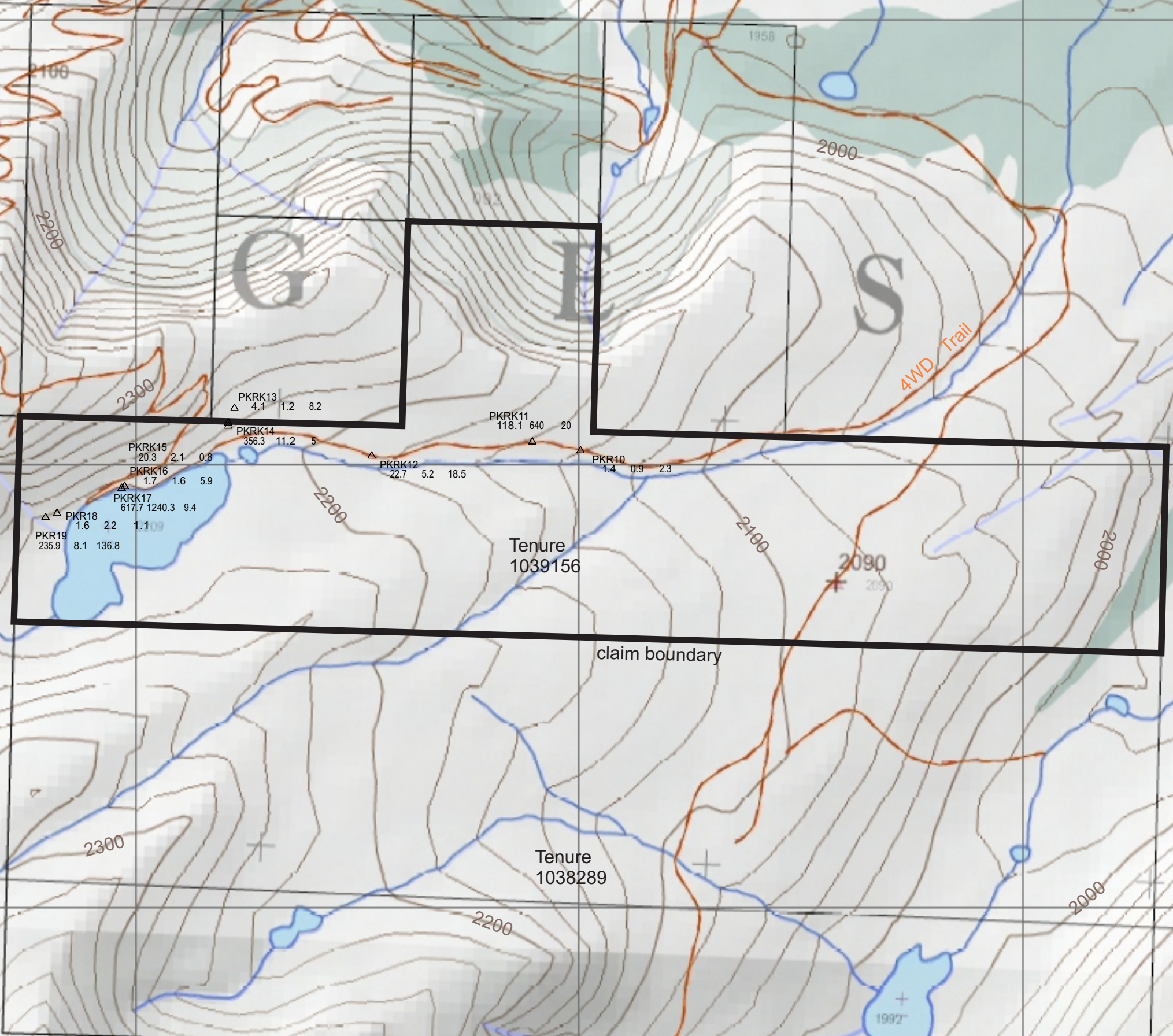
Assay value

356.3	11.2	5
Cu (ppm)	Au (ppb)	As(ppm)

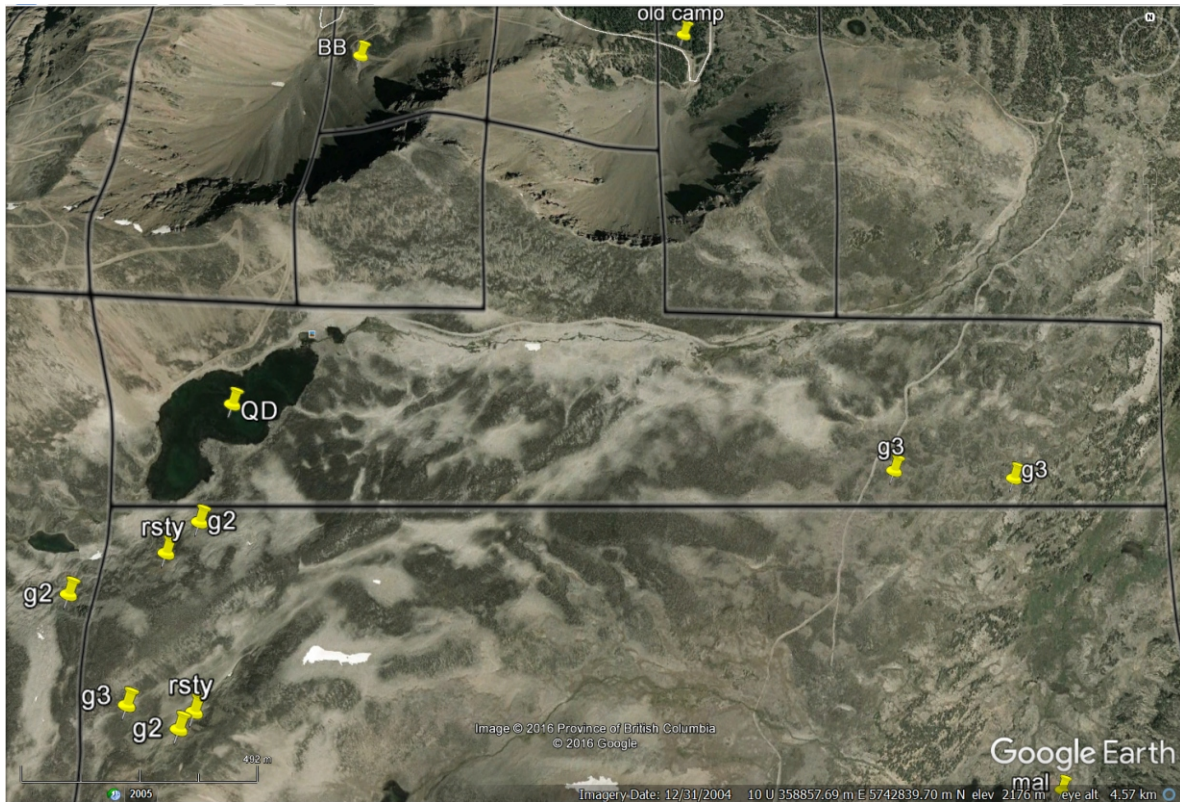
(Contour elevation in metres)



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PERK 3(N) PROPERTY
ROCK GEOCHEMISTRY Copper, Gold, Arsenic
Scale: as shown Figure: A2



Sample Location and number	Cu (ppm)	Au (ppb)	As(ppm)
PKRK10	1.4	0.9	2.3
PKRK11	118.1	640	20
PKRK12	22.7	5.2	18.5
PKRK13	4.1	1.2	8.2
PKRK14	356.3	11.2	5
PKRK15	20.3	2.1	0.8
PKRK16	1.7	1.6	5.9
PKRK17	617.7	1240.3	9.4
PKRK18	1.6	2.2	1.109
PKRK19	235.9	8.1	136.8



Aerial Photo interpretation

(Locations shown on Fig. 5 - in relation to 2016 prospecting traverse)

gr, g2, g3 = green colouration - needs ground investigation to determine if copper hydrothermal alteration and/or mineralisation is present (epidote, chlorite and/or copper oxides)

rsty = rusty reddish - brown gossanous colouration - needs ground investigation to determine if hydrothermal alteration and/or mineralisation is present (argillic, pyrite-sericite, hematite and other sulphides)

QD = approximate historical record of quartz diorite

Table A1

	Method		Easting	Northing	type	horizon	depth	colour	organics	AQ202	AQ202	AQ202
	Analyte						cm		%	Cu	As	Au
	Unit									PPM	PPM	PPB
	MDL									0.1	0.5	0.5
Sample	Type											
PKSILT5	Silt	Perk3N	358206	5743010	silt	lake	30	dark brown	N	45.3	177.8	9.6
PKSILT6	Silt	Perk3N	357819	5742721	silt	lake	30	medium brown	N	39.5	23.5	3

Perk 3(N) Silt sample descriptions and results for Cu, As and Au

Table A2

Method	Description		Easting	Northing	FA330	AQ202	AQ202	AQ202
Analyte					Au	Cu	As	Au
Unit					PPB	PPM	PPM	PPB
MDL					2	0.1	0.5	0.5
Sample								
PKR10	Quartz vein, rusty, vuggy	float grab	359005	5743030	N.A.	1.4	2.3	0.9
PKRK11	Quartz vein, rusty dark colour	float grab	358896	5743050	N.A.	118.1	20	640
PKRK12	Quartz vein, vuggy rusted out pyrite	float grab	358533	5743018	N.A.	22.7	18.5	5.2
PKRK13	Quartz vein, limonitic	float grab	358223	5743126	N.A.	4.1	8.2	1.2
PKRK14	Volcanic tuff with trace malachite - epidote, quartz - chlorite altered with grey material?	float grab	358209	5743093	N.A.	356.3	5	11.2
PKRK15	Quartz vein, limonitic, trace pyrite	float grab	357975	5742949	N.A.	20.3	0.8	2.1
PKRK16	Quartz vein, limonitic, trace pyrite	float grab	357975	5742949	N.A.	1.7	5.9	1.6
PKRK17	Quartz vein, rusty brown, some pyrite possible chalcopyrite	float grab	357968	5742945	N.A.	617.7	9.4	1240.3
PKR18	Quartz vein, cross fractured, rusty, grey with limonitic and chlorite fracture fills. No sulphides	float grab	357822	5742888	N.A.	1.6	1.1	2.2
PKR19	Quartz vein with limonite and galena blebs	float grab	357796	5742879	N.A.	235.9	136.8	8.1

Perk 3(N) Rock sample descriptions and results for Cu, As and Au



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Client: **William Taylor P.Geo**
Suite 1 2494 Cornwall Avenue
Vancouver BC V6K 1B8 CANADA

Submitted By: William Taylor
Receiving Lab: Canada-Vancouver
Received: July 18, 2016
Report Date: July 27, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001186.1

CLIENT JOB INFORMATION

Project: Perk
Shipment ID: 001
P.O. Number
Number of Samples: 24

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: William Taylor P.Geo
Suite 1 2494 Cornwall Avenue
Vancouver BC V6K 1B8
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	24	Dry at 60C			VAN
SS80	24	Dry at 60C sieve 100g to -80 mesh			VAN
AQ202	24	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
DRPLP	24	Warehouse handling / disposition of pulps			VAN
DRRJT	24	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Bureau Veritas Commodities Canada Ltd.

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Client: William Taylor P.Geo
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Project: Perk
Report Date: July 27, 2016

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001186.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
PKSILT1	Silt	0.9	75.6	5.1	107	0.2	9.8	20.6	668	5.40	362.5	10.0	0.3	35	0.7	2.2	0.2	69	0.66	0.155	4
PKSILT2	Silt	1.1	75.6	3.9	78	<0.1	7.8	19.2	920	5.19	233.9	4.0	0.3	36	0.1	1.4	0.1	83	0.52	0.079	3
PKSILT3	Silt	1.6	75.3	7.3	87	0.2	9.6	12.9	415	2.60	25.7	1.2	0.2	41	0.6	1.6	0.2	61	0.75	0.078	5
PKSILT5	Silt	0.8	45.3	5.8	62	0.8	9.5	10.3	524	2.97	177.8	9.6	0.1	50	<0.1	1.3	0.1	49	0.60	0.136	5
PKSILT6	Silt	0.4	39.5	4.6	61	<0.1	9.9	10.9	636	3.22	23.5	3.0	0.4	39	0.1	0.9	<0.1	61	0.40	0.079	5
PKSILT7	Silt	1.3	91.0	12.6	112	0.3	17.4	18.3	1833	4.45	97.5	7.8	0.6	52	0.3	1.9	0.2	65	0.46	0.165	8
PKSILT8	Silt	0.6	52.5	5.0	62	0.2	10.5	12.3	772	3.50	52.6	7.4	0.3	45	0.1	1.3	<0.1	62	0.49	0.110	5
PKSILT9	Silt	1.3	78.5	14.6	106	0.4	18.3	18.6	1610	4.60	112.6	10.9	0.7	76	0.2	2.0	0.2	71	0.63	0.138	9
PKSILT10	Silt	1.6	67.8	14.6	82	0.2	19.5	16.4	784	4.37	109.4	5.7	0.8	69	0.1	2.6	0.2	61	0.56	0.090	9
PKSILT11	Silt	0.7	28.6	7.3	65	0.1	13.8	9.2	500	3.14	38.7	18.3	1.0	35	0.1	1.4	<0.1	59	0.29	0.072	10
PKS1	Soil	4.7	68.1	9.0	76	0.1	5.1	7.7	548	6.96	30.2	8.8	0.4	21	<0.1	1.9	0.6	79	0.14	0.107	2
PKS2	Soil	5.4	75.5	10.5	73	0.2	5.7	6.6	478	6.42	23.6	13.9	0.4	22	<0.1	1.5	0.6	75	0.16	0.131	3
PKS3	Soil	4.1	127.1	14.6	80	0.2	7.7	14.6	796	7.38	38.6	8.4	0.7	40	0.2	2.3	0.5	81	0.20	0.118	3
PKS4	Soil	4.9	121.8	11.1	66	0.2	6.5	13.7	694	8.25	31.0	16.6	0.5	21	0.1	1.8	0.4	84	0.13	0.137	2
PKS6	Soil	1.6	70.5	12.5	69	0.2	6.5	9.1	778	8.70	153.3	11.8	0.9	18	<0.1	3.9	3.1	42	0.13	0.109	6
PKWTST1	Silt	9.0	132.4	6.5	91	0.3	7.8	17.6	784	7.04	30.2	4.7	0.4	23	0.2	3.9	0.2	79	0.35	0.055	3
PKWTST2	Silt	6.3	95.5	10.5	58	0.2	3.5	14.8	585	7.21	36.2	5.2	0.2	11	0.2	1.6	0.5	48	0.11	0.080	2
PKWTST3	Silt	2.9	51.0	6.6	75	<0.1	4.5	11.9	594	4.68	28.8	6.0	0.2	26	0.3	1.5	0.3	63	0.61	0.067	2
PKWTST4	Silt	7.4	191.6	7.1	66	0.2	4.1	43.7	1000	7.34	27.4	7.2	0.2	10	0.3	1.5	0.3	49	0.14	0.076	2
PKLGST1	Silt	1.9	29.8	4.5	66	<0.1	4.7	6.5	362	2.57	8.3	3.7	0.2	32	0.1	0.7	0.2	46	0.74	0.058	2
PKLGST2	Silt	8.8	140.8	12.0	85	0.2	7.3	32.9	1121	7.29	35.4	11.0	0.4	25	0.3	1.7	0.6	74	0.23	0.112	3
PKLGST3	Silt	3.3	75.0	15.7	54	0.2	3.8	15.7	639	5.94	32.4	5.2	0.4	21	0.3	2.5	0.4	54	0.22	0.084	3
PKLGST4	Silt	1.9	106.2	9.2	76	0.2	8.6	25.4	1117	4.96	77.2	8.6	0.3	41	0.9	1.2	0.4	72	0.81	0.139	6
PKLGST5	Silt	2.5	86.4	10.9	83	0.1	7.4	20.4	1070	5.45	43.7	4.9	0.4	32	0.6	1.3	0.4	73	0.62	0.108	5



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Project: Perk
Report Date: July 27, 2016

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CERTIFICATE OF ANALYSIS

VAN16001186.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
PKSILT1	Silt	14	1.26	69	0.023	2	3.03	0.024	0.03	<0.1	0.05	6.1	<0.1	0.10	6	1.8	0.3
PKSILT2	Silt	8	1.32	153	0.044	2	2.91	0.027	0.02	<0.1	0.04	6.7	<0.1	<0.05	7	0.6	<0.2
PKSILT3	Silt	16	1.11	87	0.038	<1	2.66	0.024	0.03	0.1	0.05	5.7	<0.1	0.28	7	3.9	<0.2
PKSILT5	Silt	18	0.73	77	0.026	1	3.35	0.022	0.05	<0.1	0.08	2.0	<0.1	0.15	8	1.6	<0.2
PKSILT6	Silt	14	0.92	52	0.061	1	3.14	0.017	0.03	<0.1	0.02	3.6	<0.1	<0.05	7	0.5	<0.2
PKSILT7	Silt	22	1.19	225	0.028	1	5.03	0.028	0.11	0.1	0.05	6.0	<0.1	<0.05	11	1.7	<0.2
PKSILT8	Silt	15	0.88	74	0.059	1	3.06	0.024	0.05	<0.1	0.04	3.6	<0.1	<0.05	7	1.1	<0.2
PKSILT9	Silt	23	1.28	235	0.031	2	4.67	0.033	0.11	0.1	0.06	6.5	<0.1	<0.05	10	1.1	<0.2
PKSILT10	Silt	25	0.98	166	0.033	2	3.12	0.032	0.11	0.1	0.04	6.4	<0.1	<0.05	8	0.9	<0.2
PKSILT11	Silt	21	0.57	114	0.092	2	2.50	0.016	0.05	<0.1	0.04	3.5	<0.1	<0.05	7	<0.5	<0.2
PKS1	Soil	8	1.17	75	0.088	2	3.17	0.025	0.07	0.1	0.04	5.5	<0.1	<0.05	7	7.3	1.0
PKS2	Soil	11	1.02	59	0.068	1	3.30	0.020	0.05	0.2	0.04	4.8	<0.1	<0.05	8	6.8	0.9
PKS3	Soil	12	1.26	61	0.104	2	4.00	0.024	0.05	0.2	0.05	5.4	<0.1	0.09	9	4.3	1.2
PKS4	Soil	10	1.20	46	0.098	2	3.99	0.019	0.05	0.2	0.06	6.7	<0.1	0.12	8	3.9	1.3
PKS6	Soil	9	0.66	132	0.013	2	1.97	0.018	0.06	0.2	0.04	3.3	<0.1	0.59	7	0.7	5.6
PKWTST1	Silt	9	1.35	29	0.033	<1	2.77	0.019	0.02	<0.1	0.11	8.0	<0.1	<0.05	7	1.0	0.6
PKWTST2	Silt	4	0.92	22	0.012	<1	2.68	0.015	0.03	0.3	0.20	6.3	<0.1	1.60	4	6.6	1.3
PKWTST3	Silt	8	0.97	27	0.039	1	2.00	0.017	0.03	0.1	0.06	4.3	<0.1	0.06	6	4.3	0.3
PKWTST4	Silt	4	0.72	18	0.029	4	>10	0.015	0.03	0.4	0.09	6.9	<0.1	2.24	3	7.0	0.7
PKLGST1	Silt	7	0.86	27	0.038	1	1.84	0.020	0.02	0.1	0.04	3.6	<0.1	0.52	5	5.2	<0.2
PKLGST2	Silt	10	1.14	50	0.067	2	3.47	0.022	0.07	0.2	0.05	7.0	<0.1	0.29	6	5.7	0.8
PKLGST3	Silt	5	0.77	39	0.065	1	1.92	0.027	0.05	0.3	0.06	5.3	<0.1	0.11	5	5.0	1.6
PKLGST4	Silt	13	1.27	72	0.064	1	3.29	0.030	0.09	1.3	0.10	6.1	<0.1	0.12	7	4.3	0.7
PKLGST5	Silt	11	1.22	68	0.068	3	3.03	0.027	0.07	0.7	0.05	5.5	<0.1	0.09	7	3.3	0.7



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Project: Perk
Report Date: July 27, 2016

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QUALITY CONTROL REPORT **VAN16001186.1**

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
PKWTST4	Silt	7.4	191.6	7.1	66	0.2	4.1	43.7	1000	7.34	27.4	7.2	0.2	10	0.3	1.5	0.3	49	0.14	0.076	2
REP PKWTST4	QC	7.1	189.1	7.2	65	0.2	4.3	44.3	1094	7.70	28.1	6.2	0.2	10	0.3	1.5	0.3	47	0.15	0.080	2
Reference Materials																					
STD DS10	Standard	15.5	147.8	143.6	370	1.9	79.0	12.9	866	2.82	45.3	114.0	7.9	70	2.7	8.9	12.0	47	1.15	0.076	18
STD OXC129	Standard	1.2	27.1	6.0	44	<0.1	82.6	21.1	435	3.27	0.7	191.2	1.8	191	<0.1	<0.1	<0.1	54	0.76	0.092	12
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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Project: Perk
Report Date: July 27, 2016

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Part: 2 of 2

QUALITY CONTROL REPORT

VAN16001186.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
PKWTST4	Silt	4	0.72	18	0.029	4	>10	0.015	0.03	0.4	0.09	6.9	<0.1	2.24	3	7.0	0.7
REP PKWTST4	QC	4	0.68	17	0.028	5	9.94	0.014	0.03	0.3	0.09	7.2	<0.1	2.28	3	6.8	0.7
Reference Materials																	
STD DS10	Standard	57	0.82	382	0.087	8	1.18	0.072	0.35	3.3	0.28	3.4	5.3	0.30	5	2.3	5.2
STD OXC129	Standard	54	1.61	49	0.371	1	1.65	0.563	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Submitted By: William Taylor
Receiving Lab: Canada-Vancouver
Received: July 18, 2016
Report Date: July 27, 2016
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CERTIFICATE OF ANALYSIS

VAN16001187.1

CLIENT JOB INFORMATION

Project: Perk
Shipment ID: 002
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: William Taylor P.Geo
Suite 1 2494 Cornwall Avenue
Vancouver BC V6K 1B8
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	20	Crush, split and pulverize 250 g rock to 200 mesh			VAN
FA330-Au	3	Fire assay fusion Au by ICP-ES	30	Completed	VAN
AQ202	20	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
DRPLP	20	Warehouse handling / disposition of pulps			VAN
DRRJT	20	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Perk
Report Date: July 27, 2016

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001187.1

Method	Analyte	WGHT	FA330	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
			Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
PKR10	Rock	1.96		0.4	1.4	0.7	8	<0.1	0.5	1.2	227	0.74	2.3	0.9	0.3	6	<0.1	0.2	<0.1	<2	0.07
PKRK11	Rock	0.25		3.8	118.1	22.0	6	14.7	2.0	1.2	85	2.42	20.0	640.0	<0.1	5	<0.1	7.1	0.8	3	0.02
PKRK12	Rock	0.52		0.9	22.7	2.8	7	<0.1	0.6	0.8	84	1.15	18.5	5.2	<0.1	3	<0.1	1.2	<0.1	9	0.28
PKRK13	Rock	0.37		0.5	4.1	0.8	23	0.1	2.2	6.8	333	1.62	8.2	1.2	0.5	5	<0.1	0.4	<0.1	3	0.07
PKRK14	Rock	0.75		0.1	356.3	1.1	115	0.4	5.9	24.9	1226	3.28	5.0	11.2	0.2	28	<0.1	0.4	<0.1	61	0.76
PKRK15	Rock	0.70		0.3	20.3	0.5	48	<0.1	3.8	5.1	351	1.56	0.8	2.1	<0.1	7	0.2	0.1	<0.1	12	0.25
PKRK16	Rock	0.41		<0.1	1.7	0.7	22	<0.1	0.6	5.4	583	1.59	5.9	1.6	0.6	7	<0.1	0.2	<0.1	3	0.12
PKRK17	Rock	1.00		3.1	617.7	60.1	91	18.6	3.3	6.0	658	4.96	9.4	1240.3	<0.1	59	0.2	1.2	0.8	33	0.22
PKR18	Rock	0.61		0.2	1.6	0.3	2	<0.1	0.4	0.5	125	0.39	1.1	2.2	<0.1	2	<0.1	0.2	<0.1	<2	<0.01
PKR19	Rock	0.69		0.7	235.9	2675.8	1102	40.6	4.3	2.9	611	1.91	136.8	8.1	0.2	8	36.6	132.3	0.2	4	1.36
PKR21	Rock	0.66		0.9	16.7	4.1	13	<0.1	1.1	2.8	118	3.61	21.3	7.9	0.2	53	<0.1	4.5	0.6	61	0.37
PKR22	Rock	0.30		0.7	7.6	12.3	128	0.1	5.3	14.2	4871	2.66	6.7	<0.5	0.2	19	1.3	1.3	<0.1	49	0.23
PKR23	Rock	0.39	116	0.8	144.7	31.8	12	2.7	1.0	35.1	863	1.97	366.7	131.6	<0.1	60	0.4	16.0	1.6	2	2.52
PKR24	Rock	1.65	3940	2.1	170.7	19.8	12	5.5	2.7	21.9	444	3.44	478.1	5592.1	<0.1	5	0.2	63.0	15.3	2	0.13
PKR25	Rock	0.34	1345	115.4	499.7	18.9	23	7.5	2.2	16.8	137	4.40	13.8	1127.0	<0.1	9	0.1	0.9	1.1	15	0.05
PKLGRK11	Rock	0.97		0.3	197.6	1.7	69	0.3	9.0	13.9	842	2.76	8.7	16.9	<0.1	58	<0.1	0.6	<0.1	54	2.24
PKLGRK12	Rock	1.03		1.0	48.4	3.1	79	0.1	8.0	61.1	1272	4.94	10.6	14.2	<0.1	14	<0.1	0.5	<0.1	138	0.36
PKLGRK13	Rock	0.96		0.9	4.9	0.6	53	<0.1	1.8	0.6	95	1.56	6.0	1.9	<0.1	<1	<0.1	0.3	0.1	12	0.02
PKLGRK17	Rock	0.59		2.1	104.8	2.5	55	<0.1	4.4	25.7	865	5.80	19.3	13.6	<0.1	33	<0.1	1.2	0.6	104	0.91
PKLGRK18	Rock	1.11		1.2	540.5	1.8	95	1.2	5.6	18.4	884	6.96	6.4	97.0	<0.1	34	0.9	1.2	<0.1	103	1.05



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Project: Perk
Report Date: July 27, 2016

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CERTIFICATE OF ANALYSIS

VAN16001187.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2	
PKR10	Rock	0.022	3	4	0.04	35	<0.001	3	0.25	0.026	0.09	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
PKRK11	Rock	0.011	<1	6	<0.01	23	0.001	1	0.19	0.018	0.06	<0.1	0.08	0.2	<0.1	0.09	<1	2.5	<0.2
PKRK12	Rock	0.011	<1	5	0.10	6	0.047	3	0.19	0.004	0.01	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
PKRK13	Rock	0.046	5	5	0.04	38	<0.001	3	0.43	0.043	0.14	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
PKRK14	Rock	0.066	2	6	2.15	34	0.152	2	2.67	0.050	0.06	<0.1	<0.01	3.5	<0.1	<0.05	7	<0.5	<0.2
PKRK15	Rock	0.021	<1	8	0.42	30	0.006	1	0.87	0.021	0.10	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
PKRK16	Rock	0.052	7	3	0.06	45	<0.001	2	0.45	0.029	0.12	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
PKRK17	Rock	0.037	<1	4	0.54	24	0.002	2	1.71	0.085	0.11	<0.1	0.03	3.3	<0.1	0.97	5	3.6	<0.2
PKR18	Rock	0.002	<1	5	<0.01	9	<0.001	2	0.03	0.005	0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
PKR19	Rock	0.011	2	7	0.01	35	<0.001	3	0.25	0.007	0.14	<0.1	0.40	2.3	<0.1	<0.05	<1	<0.5	<0.2
PKR21	Rock	0.041	2	5	0.31	129	0.263	<1	0.76	0.085	0.30	<0.1	0.04	5.5	0.1	1.10	4	4.0	0.3
PKR22	Rock	0.019	5	7	2.10	168	0.011	3	2.12	0.050	0.04	<0.1	<0.01	5.3	<0.1	<0.05	5	<0.5	<0.2
PKR23	Rock	0.003	2	3	0.08	9	0.002	1	0.18	0.003	0.02	<0.1	0.04	0.6	<0.1	0.60	<1	<0.5	1.8
PKR24	Rock	0.004	<1	7	0.05	10	<0.001	1	0.19	0.003	0.01	<0.1	0.21	0.6	<0.1	0.07	<1	0.7	10.8
PKR25	Rock	0.013	<1	5	0.12	5	0.001	<1	0.49	0.020	0.04	<0.1	0.02	0.7	<0.1	1.95	2	8.9	0.3
PKLGRK11	Rock	0.080	1	10	1.14	17	0.041	4	2.58	0.055	0.04	<0.1	<0.01	5.2	<0.1	<0.05	5	<0.5	<0.2
PKLGRK12	Rock	0.086	<1	2	0.71	18	0.073	<1	1.81	0.086	0.04	<0.1	0.06	7.6	<0.1	2.16	6	1.2	<0.2
PKLGRK13	Rock	0.008	<1	7	0.25	2	0.003	<1	0.46	0.004	<0.01	<0.1	0.02	1.3	<0.1	0.09	4	0.6	<0.2
PKLGRK17	Rock	0.077	<1	2	1.76	43	0.222	<1	2.66	0.162	0.50	0.1	0.04	4.2	0.3	3.43	6	11.5	0.6
PKLGRK18	Rock	0.044	<1	4	1.61	29	0.172	2	2.62	0.067	0.11	<0.1	<0.01	4.8	<0.1	0.15	6	0.5	<0.2



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Project: Perk
Report Date: July 27, 2016

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QUALITY CONTROL REPORT

VAN16001187.1

Method	WGHT	FA330	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
PKR25	Rock	0.34	1345	115.4	499.7	18.9	23	7.5	2.2	16.8	137	4.40	13.8	1127.0	<0.1	9	0.1	0.9	1.1	15	0.05
REP PKR25	QC		1218																		
PKLGRK18	Rock	1.11		1.2	540.5	1.8	95	1.2	5.6	18.4	884	6.96	6.4	97.0	<0.1	34	0.9	1.2	<0.1	103	1.05
REP PKLGRK18	QC			1.2	557.1	1.8	96	1.3	5.8	18.7	926	7.35	6.7	85.3	<0.1	34	1.0	1.4	<0.1	105	1.12
Reference Materials																					
STD DS10	Standard			15.0	159.3	150.0	383	1.8	77.0	13.6	902	2.82	43.9	72.4	8.0	73	2.9	9.6	12.3	47	1.12
STD OXC129	Standard			1.2	25.9	6.4	41	<0.1	76.0	20.2	412	2.87	0.7	184.4	1.9	175	<0.1	<0.1	<0.1	51	0.63
STD OXD108	Standard			412																	
STD OXD108 Expected				414																	
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665
BLK	Blank			3																	
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank			3.1	3.8	1.2	31	<0.1	0.9	3.8	500	1.81	1.0	0.8	2.4	22	<0.1	<0.1	<0.1	24	0.63
ROCK-VAN	Prep Blank			2.1	6.1	1.4	32	<0.1	1.9	4.1	518	1.96	1.0	1.6	2.6	25	<0.1	<0.1	<0.1	26	0.65



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QUALITY CONTROL REPORT

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Method		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
PKR25	Rock	0.013	<1	5	0.12	5	0.001	<1	0.49	0.020	0.04	<0.1	0.02	0.7	<0.1	1.95	2	8.9	0.3
REP PKR25	QC																		
PKLGRK18	Rock	0.044	<1	4	1.61	29	0.172	2	2.62	0.067	0.11	<0.1	<0.01	4.8	<0.1	0.15	6	0.5	<0.2
REP PKLGRK18	QC	0.045	<1	5	1.68	31	0.186	1	2.76	0.072	0.11	0.1	0.01	4.9	<0.1	0.14	6	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.082	20	58	0.80	386	0.090	7	1.13	0.077	0.35	3.3	0.29	3.1	5.1	0.30	5	1.7	4.9
STD OXC129	Standard	0.094	13	51	1.48	49	0.360	2	1.47	0.571	0.35	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
STD OXD108	Standard																		
STD OXD108 Expected																			
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-VAN	Prep Blank	0.041	7	3	0.44	57	0.077	3	0.90	0.082	0.08	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.041	7	5	0.44	68	0.089	3	0.97	0.118	0.11	0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2

Support Software Programs List

AutoCad 2016

Corel DRAW X5

Corel PHOTO PAINT X5

Microsoft Word 2010

Microsoft Excel 2010

QGIS

PDFmap

Adobe Acrobat 8 Professional

Garmin BaseCamp

Google Earth

Surfer 10 (Golden Software)

Android