



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

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

TOTAL COST: \$8456.89

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

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) : 5624008 (2016/OCT/31) 5615309
(2016/AUG/21)

YEAR OF WORK: 2016

PROPERTY NAME: Perk

CLAIM NAME(S) (on which work was done): Perk (1038289)

COMMODITIES SOUGHT: Cu, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Cariboo

NTS / BCGS 092N 085

LATITUDE: 51 ° 48 ' 45 "

LONGITUDE: 125 ° 2 ' 43 " (at centre of work)

UTM Zone: 10N EASTING: 358982 NORTHING: 5742143

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. Geo

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, Chromium Creek shear zone, pyritic quartz sericite and chlorite-epidote alteration. Trace malachite in talus, talus andesite float with elevated copper and gold values. Geophysical anomalies.

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	240 Ha	Perk	(1038289)	\$ 350.00
Photo interpretation					
GEOPHYSICAL (line-kilometres)					
Ground					
Magnetic					
Electromagnetic					
Induced Polarization					
Radiometric					
Seismic					
Other					
Airborne					
GEOCHEMICAL (number of samples analysed for ...)					
Soil			Perk	(1038289)	\$ 4271.30
Silt			Perk	(1038289)	
Rock			Perk	(1038289)	
Other					
DRILLING (total metres, number of holes, size, storage location)					
Core					
Non-core					
RELATED TECHNICAL					
Sampling / Assaying	34 (Assays)				\$ 998.18
Petrographic					
Mineralographic					
Metallurgic					
PROSPECTING (scale/area)	1:15000	75 Ha	Perk	(1038289)	\$ 2837.41
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					\$ 8456.89

Geochemical and Prospecting Assessment Report
Perk Property
Mineral Tenure 1038289

Cariboo Mining Division
N.T.S. 092N 085
Lat. 51° 48' 45" N., Long. 125° 2' 43" 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 17th February 2017

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SUMMARY

The Perk property in south western British Columbia Canada was acquired in late August, 2015 by 1026452 BC Ltd. along with adjacent claims with the 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 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 early 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 reconnaissance soil, silt and rock sampling carried out on the Perk property. The program was completed on behalf of 1026452 BC Ltd. between June 18 and July 1, 2016 utilizing the services of geologists Douglas Leishman P. Geo., Leonard Gal P. Geo. and William Taylor P. Geo. The program involved collecting and geochemically analysing 6 rock, 16 soil and 12 silt samples and prospecting an area of approximately 75 hectares.

The objective of the work was to explore the discovery potential for an economic copper - gold deposit in the region.

Total expenditures on the Perk claims to be applied for assessment amounted to \$ 8456.89 (amended).

LOCATION AND ACCESS

The Perk 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).

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.



1026452 B.C. LTD.

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

PERK PROPERTY LOCATION MAP

Scale: as shown

Figure: 1

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 property consists of, one mineral tenure, totalling 239.80 hectares, centred approximately 3 km east-north-east of Perkins Peak. The tenure comprises a block of 12 cells. Neighbouring claims to the north contain the Mountain Boss gold, silver and copper developed prospect (MINFILE 092N 010). The south-west corner of the mineral tenure is approximately 1000 metres north-east of the Briton iron prospect (MINFILE 092N 011) which is in Chromium Creek on Crown Granted claims. The PIN copper showing (MINFILE 092N 053) lies to the south of the property (Figure 2).

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)
1038289	Perk	092N085	31 August 2020	CEXT Claim Registration (Acquisition) 5568431	Cariboo	239.80

Table 1 – Perk Tenure Data (subject to the acceptance of this report)

TOPOGRAPHY AND VEGETATION

The Perk property is adjacent and to the east of Perkins Peak. The elevation in the south west corner is 2400 metres on the ridge of a glacial cirque feature and drops to 1994 metres elevation in a small glacial lake on the east side of the property.

The property features a dominantly talus debris rocky surface with numerous boulders interspersed with occasional outcrops/subcrops and partially covered with glacial till. Small 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.

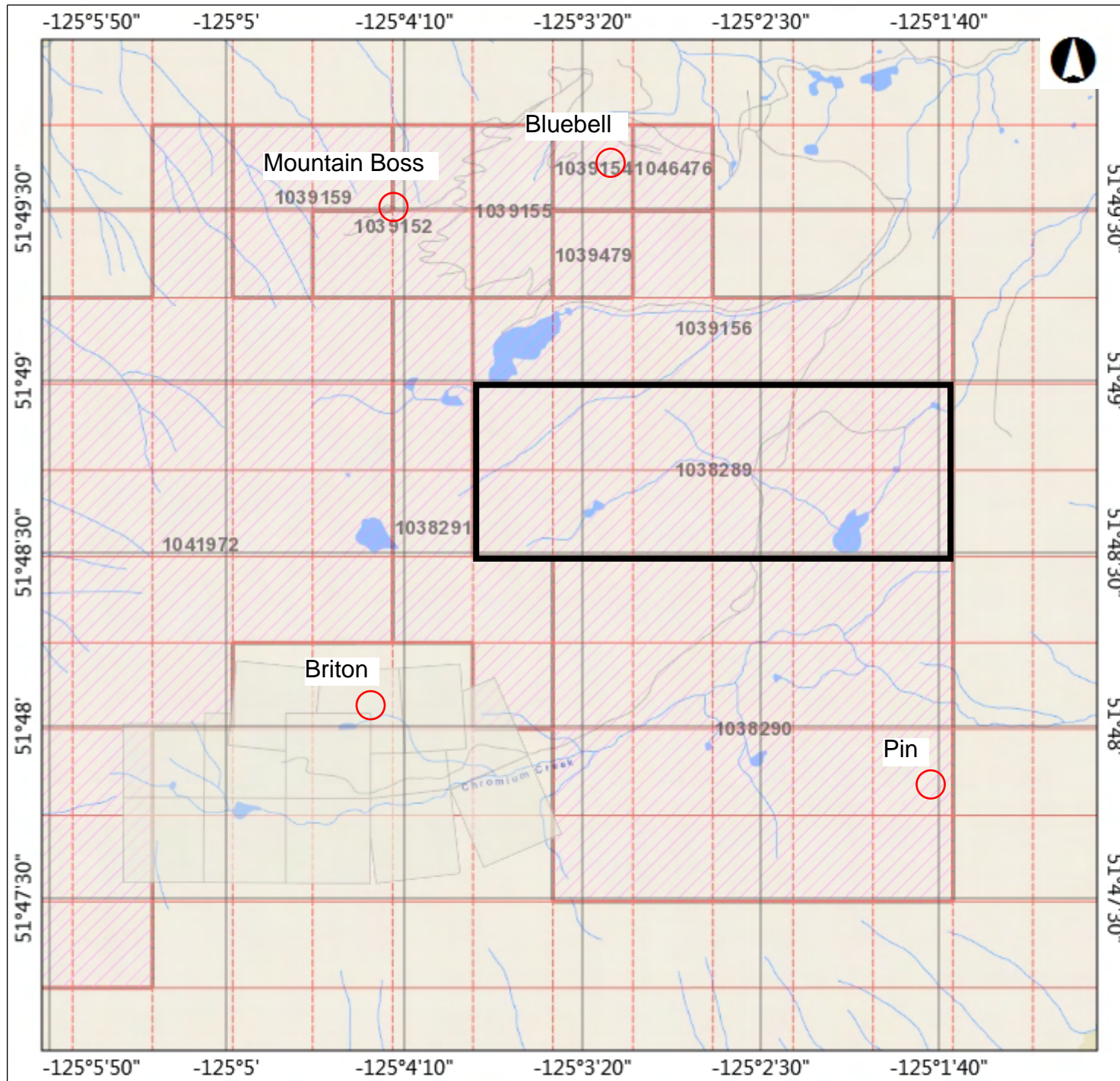


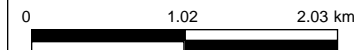
Figure: 2



PERK CLAIM MAP

Legend

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



1: 50,000

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Datum: NAD83

Projection: Web Mercator

Key Map of British Columbia



HISTORY

The main exploration history for the Perk property (tenure 1038289) dates back to the early 1970's and is focused on the region around the Pin Copper Showing (MINFILE092N 053) located south of the property. The surrounding areas have however had a history of exploration and mineral extraction dating back over 100 years. The property is surrounded by 3 additional MINFILE documented localities all within a 2 kilometre radius of the claim boundary.

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 were conducted on the Pin claim group during August 1973 (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.

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 1200 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 occurrence,

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 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 estimated 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.

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.

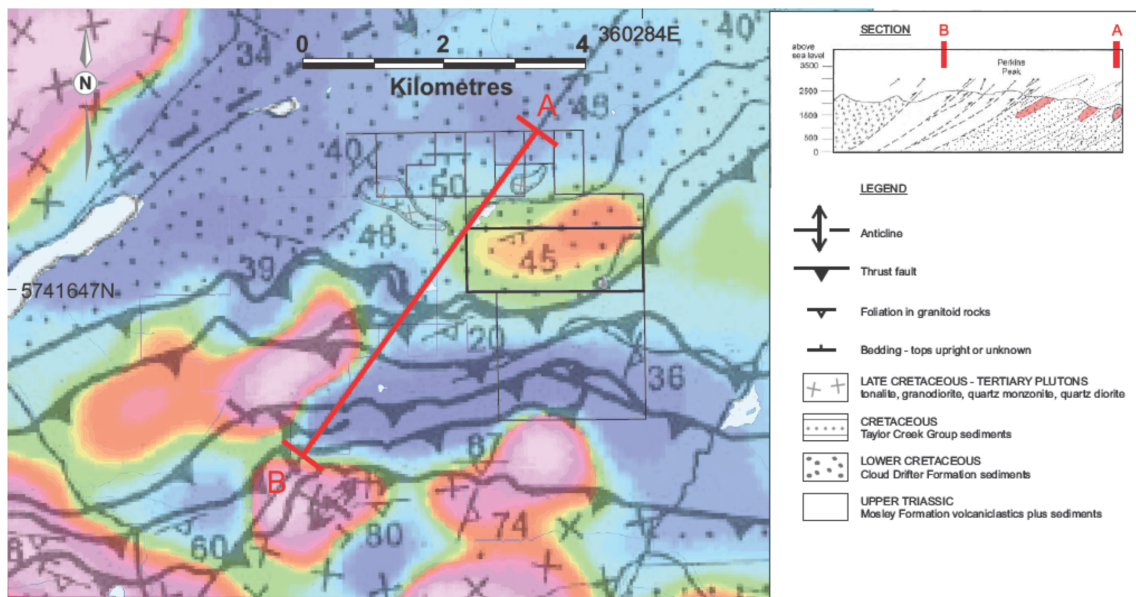


Figure 3. Regional Geology and Section modified from Mustard et al. 1994, superimposed on 1st Vertical Derivative Magnetic Field (MapPlace, 2016)

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.

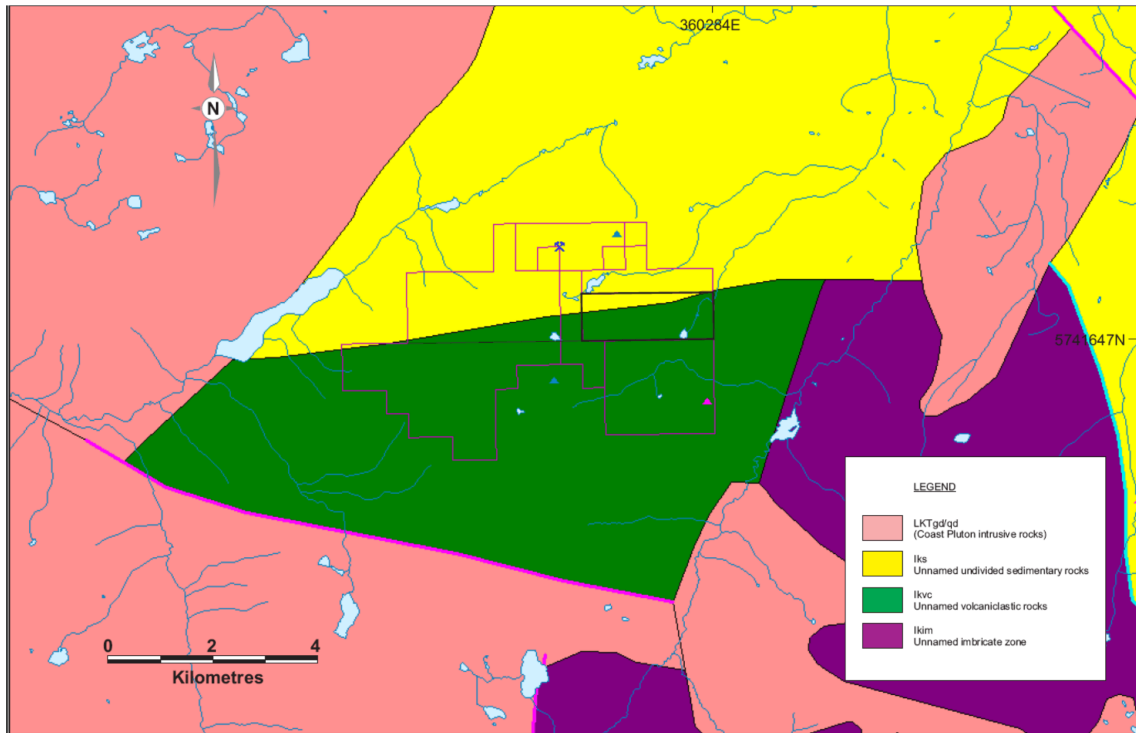


Figure 4. Geology modified from Massey et al., 2005

PROPERTY GEOLOGY

The mapping described from 1973 (Murton, 1973) gives some indication of the rock types present on the property, although precise locations are not known. Porphyritic andesites and rhyolite dacites are recorded. In the southeast corner of the property near a small lake, a talus area comprising green epidote altered andesites is recorded with some of the talus float rocks bearing chalcopyrite and malachite (Murton, 1973). Also near this lake, anomalous copper and very high arsenic in soil samples are present as well as strong magnetic highs. (Morrison et al., 1974).

The presence of a linear induced polarization anomaly was also outlined by the ground geophysical survey conducted in 1974 (Morrison et al., 1974) trending roughly east-west (over 1.5 km) and kinked where a cross cutting shear zone has been interpreted near the small lake (Figure 5).

Drilling of this feature was recommended at the time. It is not clear if this geophysical anomaly was drilled or not. Two areas observed by the author in June 2016 appear to be likely candidates for two drill set ups. One flattened out trench area and another stack of cross timbers in the shape of a possible pad. However, no documentation or other evidence of any drilling has been found by the author.

It was also noted in 1974 (Morrison et al., 1974) that “..interesting float contains impressive copper and gold values...” in this general area, although no assays have been found by the author to confirm this.

2016 EXPLORATION PROGRAM

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

Geochemical surface sampling, prospecting and very rudimentary geological mapping/observations was conducted between June 18th and July 1st by geologists William Taylor P. Geo., Douglas Leishman P. Geo. and Leonard Gal P. Geo. working out of Tatla Lake.

Soil samples were collected using a Dutch auger from the C or B soil horizon wherever possible or a till sample was obtained in the absence of near surface bedrock geology. Creek and lake silts were also collected using the Dutch auger and any organic material over 5% was duly noted. Brown "Kraft style" paper bags were used to contain the soil and 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. A4) 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 soil and 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.

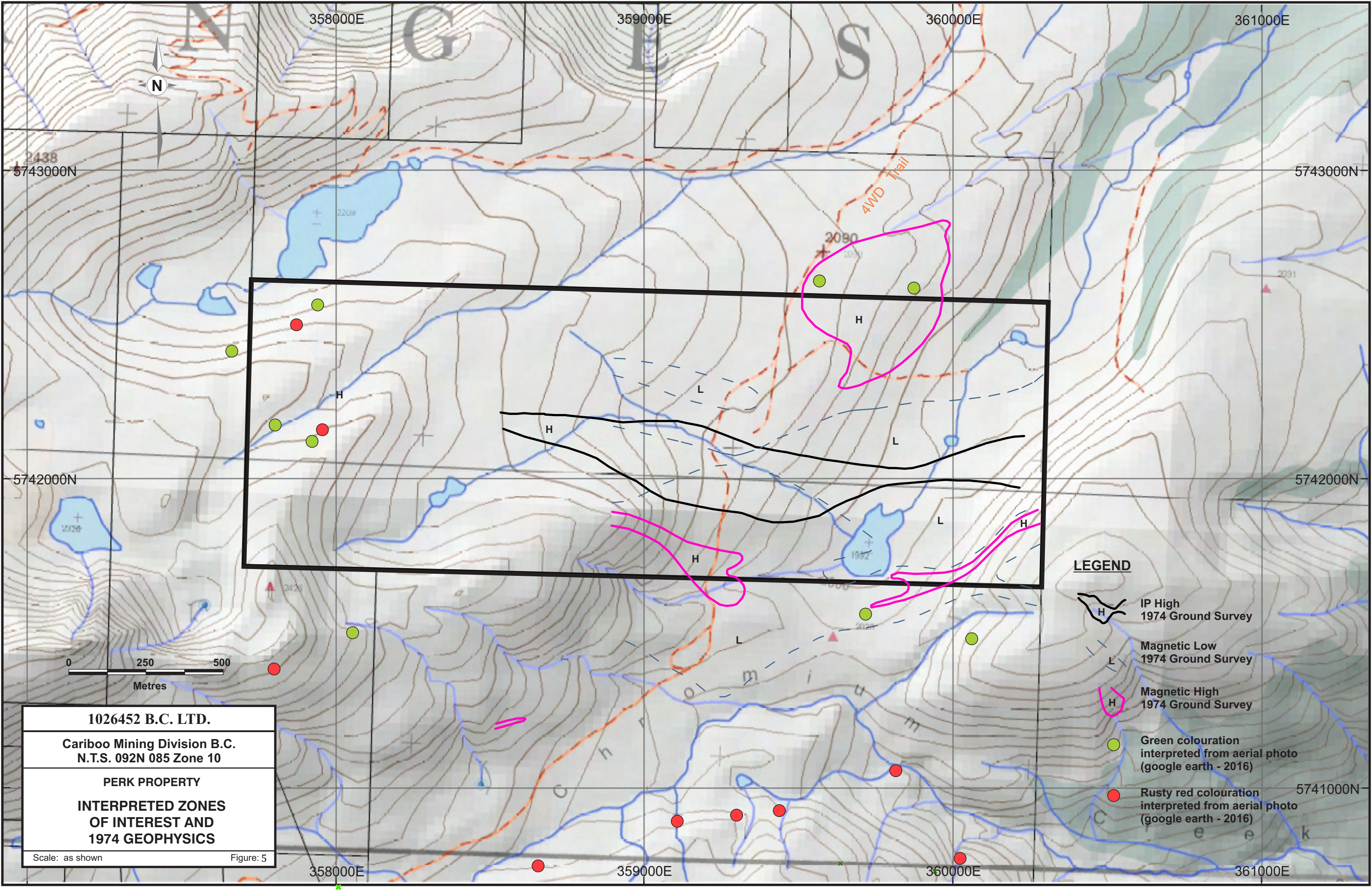
For elemental analysis: (AQ202) 36 element 30 g - ICP-ES/MS (Aqua regia partial digestion).

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).

For specific gold analysis: (FA330-Au) fire assay fusion by ICP-ES on 30 g sample.



2438
5743000N

5742000N

5743000N

5742000N

5741000N

358000E

359000E

360000E

361000E

358000E

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361000E



1026452 B.C. LTD.

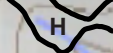
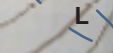
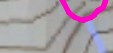


Cariboo Mining Division B.C.
N.T.S. 092N 085 Zone 10

PERK PROPERTY

**INTERPRETED ZONES
OF INTEREST AND
1974 GEOPHYSICS**

Scale: as shown Figure: 5

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)

A total of 6 rocks, 16 soils and 12 silts were sampled for analysis.

RESULTS

Of the 12 silt samples obtained, copper, gold and arsenic values can be 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 34.6 ppm to 118.9 ppm. When compared with the regional government data, two samples are in the 90th percentile, six in the 95th percentile, one in the 98th percentile and one in the 99th percentile for copper.

Gold silt sample values range from 0.6 ppm to 19.3 ppm. When compared with the regional government data, four samples are in the 90th percentile, two in the 95th percentile and one in the 98th percentile for gold.

Arsenic silt sample values range from 25.7 ppm to 507.4 ppm. When compared with the regional government data, one sample is in the 95th percentile and all the remaining eleven samples are in the 99th percentile for arsenic.

Of the 16 soil samples obtained, copper values range from 44.7 ppm to 203.0 ppm averaging 89.9 ppm Cu.

Gold values in the soil samples range from 0.8 ppb to 16.6 ppb.

Arsenic values in the soil samples range from 13.3 ppm to 46.2 ppm.

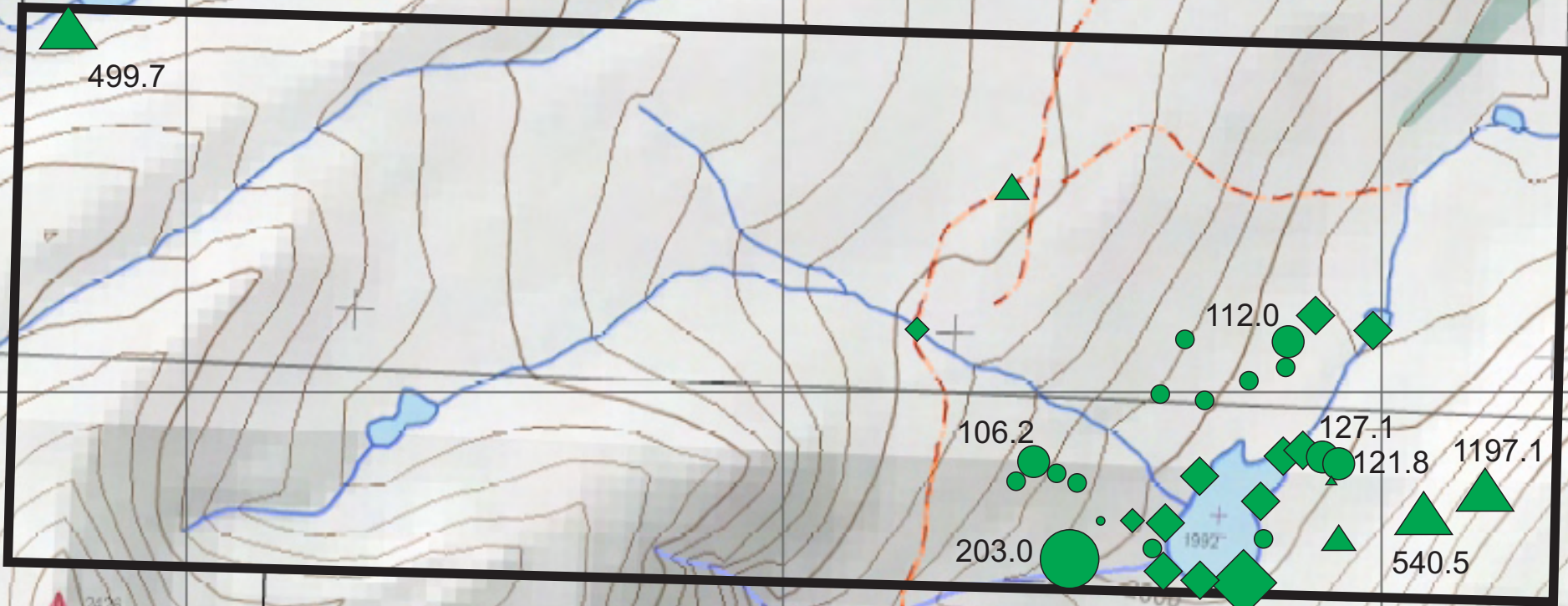
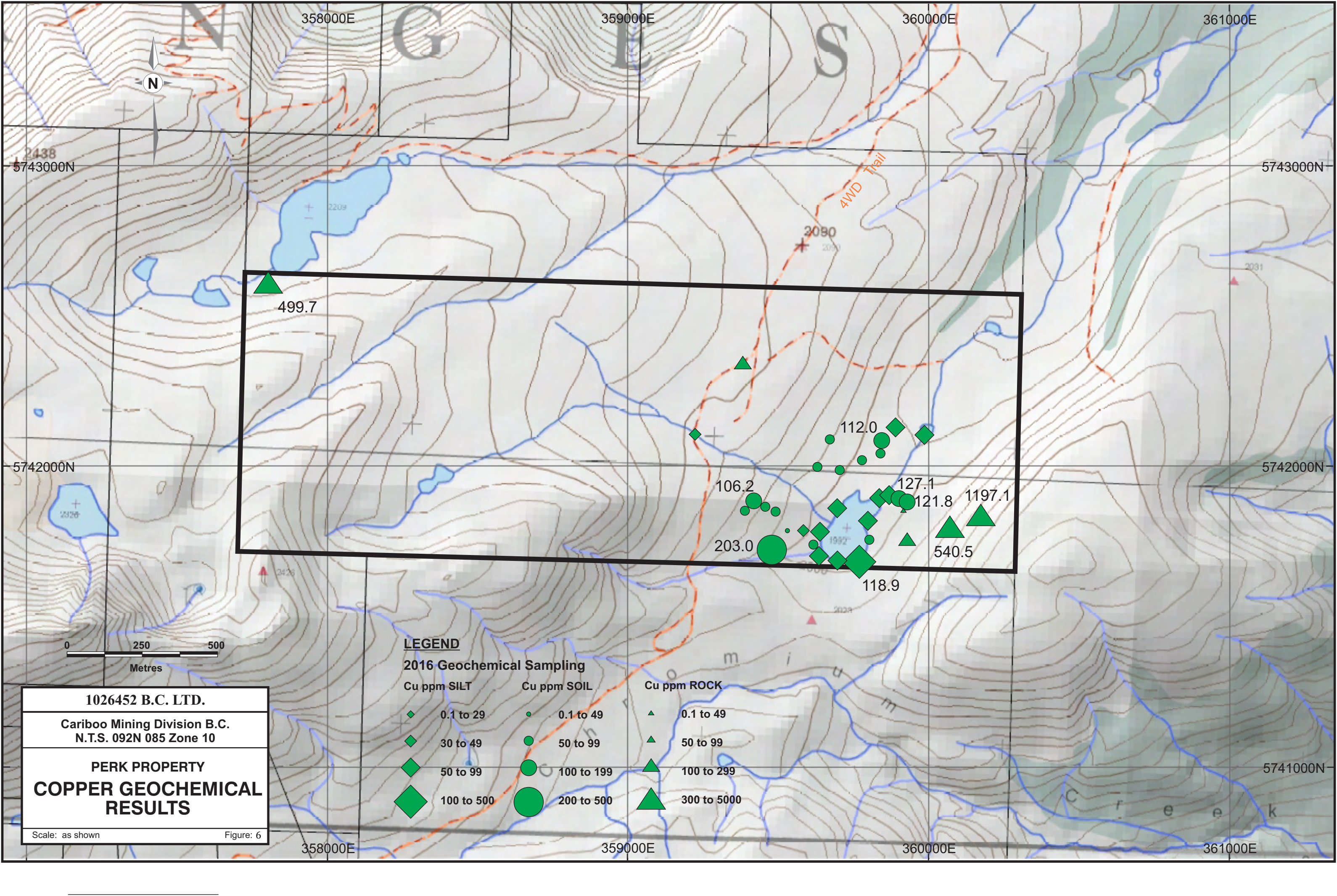
Of the 6 rock samples obtained, copper values range from 28.0 ppm to 1197.1 ppm.

Gold values in rock samples range from 3.9 ppb to 1345 ppb.

Arsenic values in rock samples range from 4.0 ppm to 19.3 ppm.

Copper, gold and arsenic geochemical results are summarized in Figures 6, 7 and 8 respectively. Sample number locations with silt, soil and rock results are shown in Figures A1, A2 and A3 with corresponding descriptions in Tables A1, A2 and A3 (in Appendix).

Figure 9 shows the observed geology, alteration and mineralization on the Perk property and the traverse route covering approximately 75 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 in the south eastern portion of the claims. Malachite is observed in at least two localities in talus in the southeast (and also at one in the northwest corner of the claims). A splay of the shear zone off



LEGEND

2016 Geochemical Sampling

Cu ppm SILT

- ◆ 0.1 to 29
- ◆ 30 to 49
- ◆ 50 to 99
- ◆ 100 to 500

Cu ppm SOIL

- 0.1 to 49
- 50 to 99
- 100 to 199
- 200 to 500

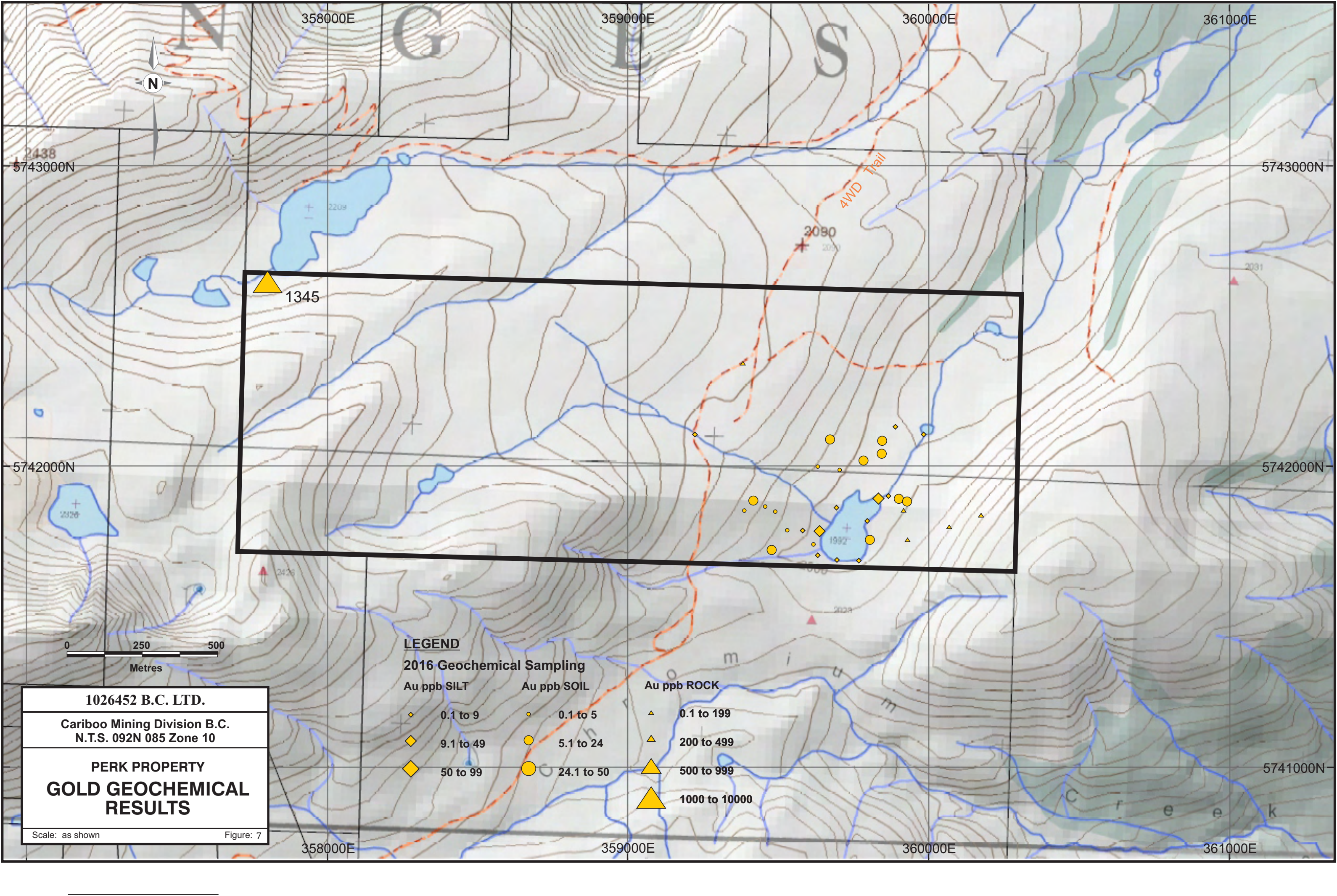
Cu ppm ROCK

- ▲ 0.1 to 49
- ▲ 50 to 99
- ▲ 100 to 299
- ▲ 300 to 5000

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**PERK PROPERTY
 COPPER GEOCHEMICAL
 RESULTS**

Scale: as shown Figure: 6



2438
5743000N

5742000N

5743000N

5742000N

5741000N

358000E

359000E

360000E

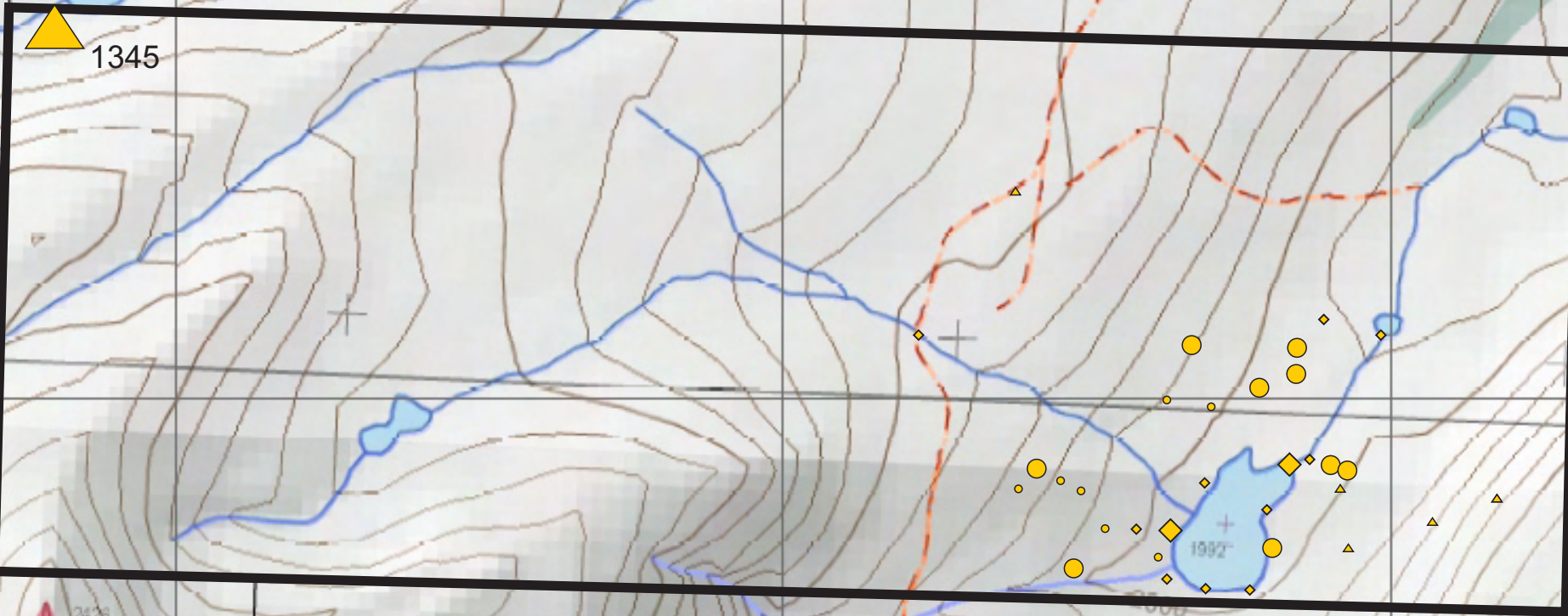
361000E

358000E

359000E

360000E

361000E



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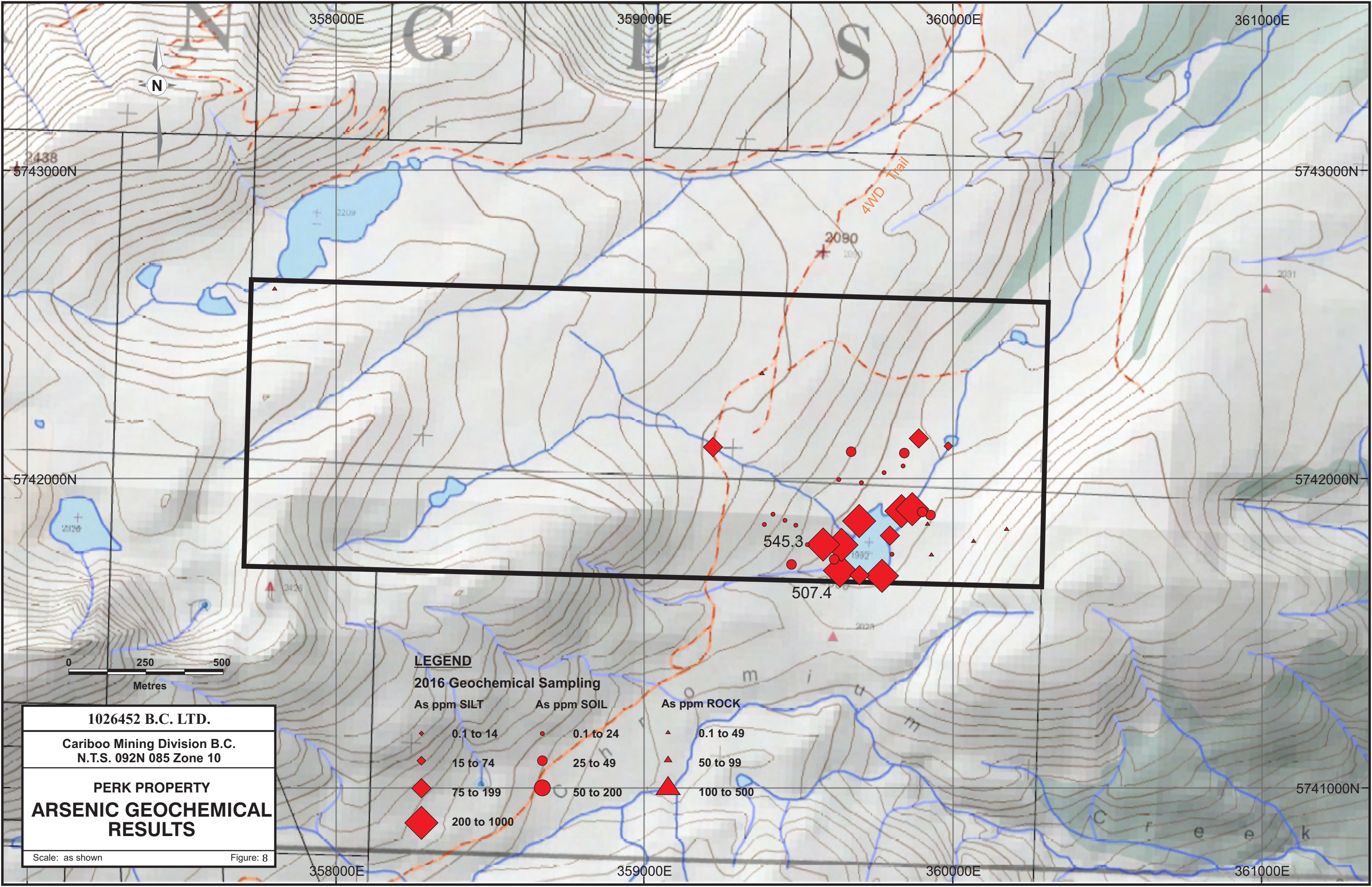
PERK PROPERTY
GOLD GEOCHEMICAL
RESULTS

Scale: as shown Figure: 7

LEGEND

2016 Geochemical Sampling

Au ppb SILT	Au ppb SOIL	Au ppb ROCK
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



2438
5743000N

5742000N

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PERK PROPERTY
ARSENIC GEOCHEMICAL
RESULTS

Scale: as shown Figure: 8

358000E

359000E

360000E

361000E

5743000N

5742000N

5741000N

358000E

359000E

360000E

361000E

LEGEND

2016 Geochemical Sampling

As ppm SILT

- ◊ 0.1 to 14
- ◊ 15 to 74
- ◊ 75 to 199
- ◊ 200 to 1000

As ppm SOIL

- 0.1 to 24
- 25 to 49
- 50 to 200

As ppm ROCK

- ▲ 0.1 to 49
- ▲ 50 to 99
- ▲ 100 to 500

545.3

507.4

3080

2031

2426

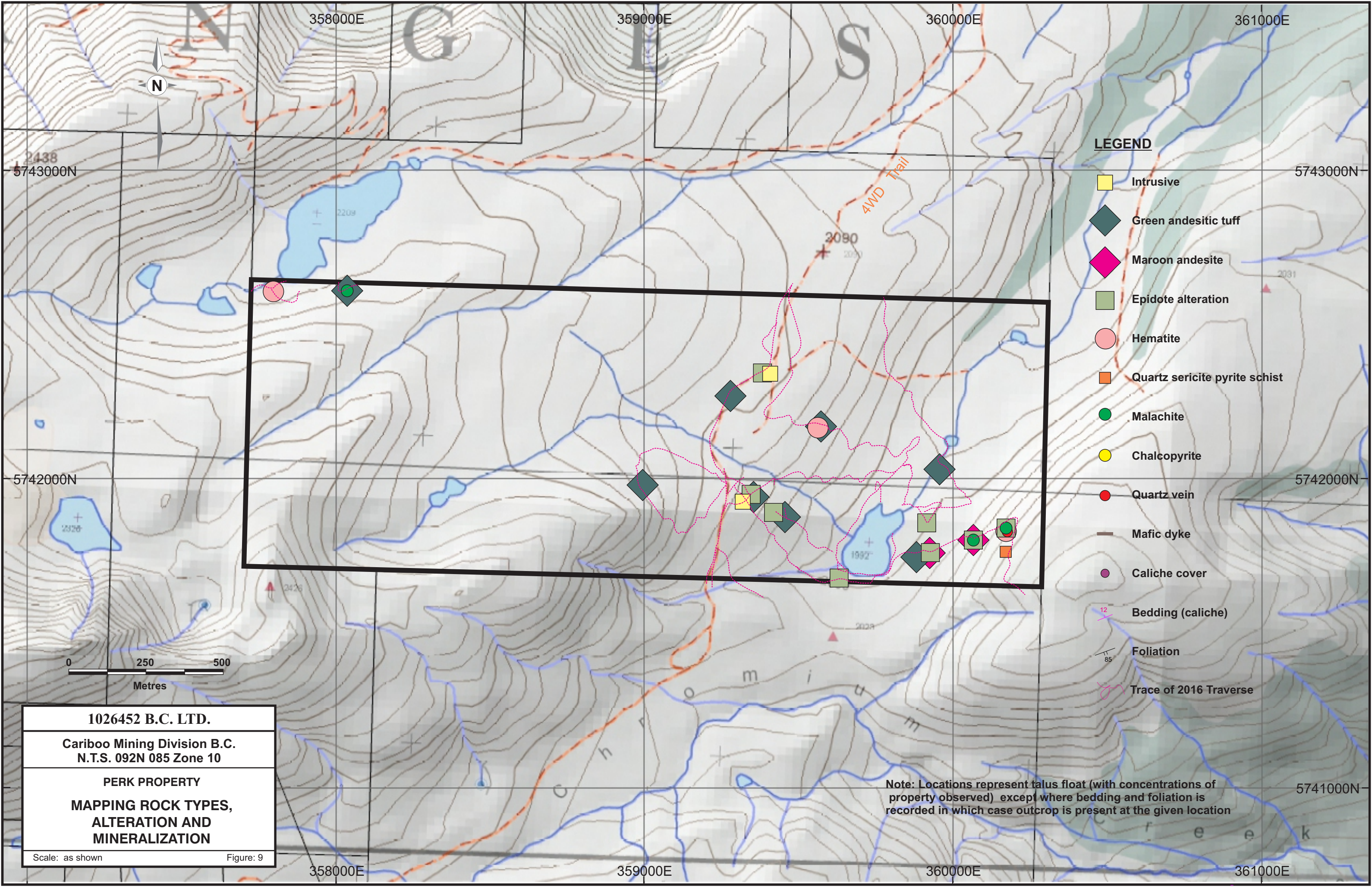
2029

2209

AWD Trail

o m i u m

c r e e k



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

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PERK PROPERTY

**MAPPING ROCK TYPES,
 ALTERATION AND
 MINERALIZATION**

Scale: as shown Figure: 9

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

the main shear zone in Chromium Creek is represented by a subcrop of foliated quartz sericite schist in the southeast corner of the Perk property.

DISCUSSION OF RESULTS

The 2016 field work results add weight to previous work that suggests that geochemically on a regional scale, the property is anomalous in both copper and gold in creek silt samples.

In the southeast corner of the property copper values are elevated in some of the rock samples where malachite staining was observed. Malachite mainly in andesitic float was observed at a number of localities, not all of which were assayed.

Gold and arsenic values are relatively higher in silts draining at the southeast side relative to rock and soil values. At the southeast side of the property, copper values are anomalous in silts, soils and rock. This suggests that copper mineralization is likely more localized in this region than gold and arsenic, whose values probably reflect a more distal source from further west and also north. The copper in soil anomaly confirms and extends the 1973 anomaly near the small lake.

The distance between anomalous copper in rock float samples at extreme SE and NW extents of the property, suggests the presence of a large hydrothermal copper mineralizing system.

The float sample of andesite returning a value of 1345 ppb Au in the northwest corner of the property is consistent with sampling conducted in June 2016 on two neighbouring properties to the north (Perk 3W and Perk 3N), also returning elevated gold values in talus float samples.

CONCLUSIONS AND RECOMMENDATIONS

Observations and results, confirm the existence of both copper and gold mineralization on the Perk property that validates and further expands on previous work done.

Based on the results obtained, the southeast portion of the property is highly prospective for copper mineralization and to a much lesser extent gold. In contrast, the northwest portion of the property is highly prospective for gold mineralization and to some extent copper mineralization as well.

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, 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 possible that the high gold value in talus float to the north is related to the Mountain Boss – Bluebell vein gold system, which may be a high level expression of the overall and more widespread copper gold porphyry system. The attitude of the veining described from the literature suggests that a gold vein system may be present in the northern part of the property.

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

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 QUALIFICATONS

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 property in June of 2016.

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


William Taylor, P. Geo.



REFERENCES

Cathro, M.S. (2002): Aluminous Alteration at the Briton Hematite Prospect, Chilcotin Ranges (92N/14E); British Columbia Ministry of Energy, Mines and Petroleum Resources, Exploration and Mining in British Columbia – 2002, Regional Geologist Kamloops, Report, p 81-85.

Cooper, N.M. (1976): Report on VLF-EM Ground Survey, Perkins Peak Property, Apex Claim Group, Cariboo Mining Division, B.C. for Hunter Point Explorations Ltd.; British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report 6397, p 1-12.

Dolmage, V. (1925): Tatla-Bella Coola area, Coast District, B.C.; Canada Department of Mines, Geological Survey, Summary Report, 1925, Part A, p 155A-164A.

Dolmage, V. (1931): Perkins Peak (Wallace) Hematite Deposits; British Columbia Ministry of Energy and Mines, Cyprus - Anvil File collection, document number 812905.

Hretchka, M. (1974): Assessment work filings on Apex Summit group of Mineral Claims, Cariboo Mining Division, B.C. for Kleena Kleene Gold Mines Ltd.; British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report 5301, p 1-6 (including drill log and maps).

Hretchka, M. (1978): Assessment work filings on Apex no. 1 through Apex no. 54 Mineral claims, Blue Bell, Heather, Monarch, Iron Crown no. 7, Briton, Belchor no. 1 through no. 8 Mineral Claims, Cariboo Mining Division, B.C. for Kleena Kleene Gold Mines Ltd.; British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report 6960, p 1-3 (plus drill logs and maps).

Jackaman, W., (2007): Regional Drainage Sediment and Water Geochemical Data, South Nechako Basin and Cariboo Basin, Central British Columbia (parts of NTS 92N, O, P, 93A & B); Geoscience B.C. Report 2007-6.

MapPlace (2016): 1st Vertical Derivative Magnetic Field <500K; British Columbia Ministry of Energy and Mines.

Massey, N.W.D., MacIntyre, D.G., Desjardins, P.J., and Cooney, R.T. (2005): Digital Geology Map of British Columbia, Tile NM 10 Southwest B.C.; British Columbia Ministry of Energy and Mines, Geofile 2005-3.

Matysek, P.F., Jackaman, W., Cook, S.J., and Colbourne, K.J. (1991): Mount Waddington (NTS 92N) reconnaissance-scale stream sediment and water survey; British Columbia Ministry of Energy, Mines and Petroleum Resources, Regional Geochemical Survey Program.

MINFILE (2016): British Columbia Ministry of Energy and Mines.

Minister of Mines (1916): Annual Report for the year ended 31st December 1938; Minister of Mines, Province of British Columbia, p K166-168.

Minister of Mines (1938): Annual Report for the year ended 31st December 1938; Minister of Mines, Province of British Columbia, p F38-41.

Minister of Mines (1945): Annual Report for the year ended 31st December 1945; Minister of Mines, Province of British Columbia, p A82.

Morrison, D.F., De Paoli, G.M., and Murton, J.W. (1974): Geophysical Report on the Pin Claim Group (Pin 1 -106) for Cities Service Mineral Corporation. Located near Tatla Lake, British Columbia in the Cariboo Mining Division; British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report 5522, p 1-34.

Murton, J.W. (1973): Geological, Geochemical and Geophysical Report, Pin Claims for Cities Service Mineral Corporation, Cariboo Mining Division, B.C.; British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report 4729, p 1-27.

Mustard, P.S., van der Heyden, P., and Friedman, R. (1994): Preliminary Geologic Map: Tatla Lake – Bussel Creek; Geological Survey of Canada, Open File Report 2957, scale 1:50,000.

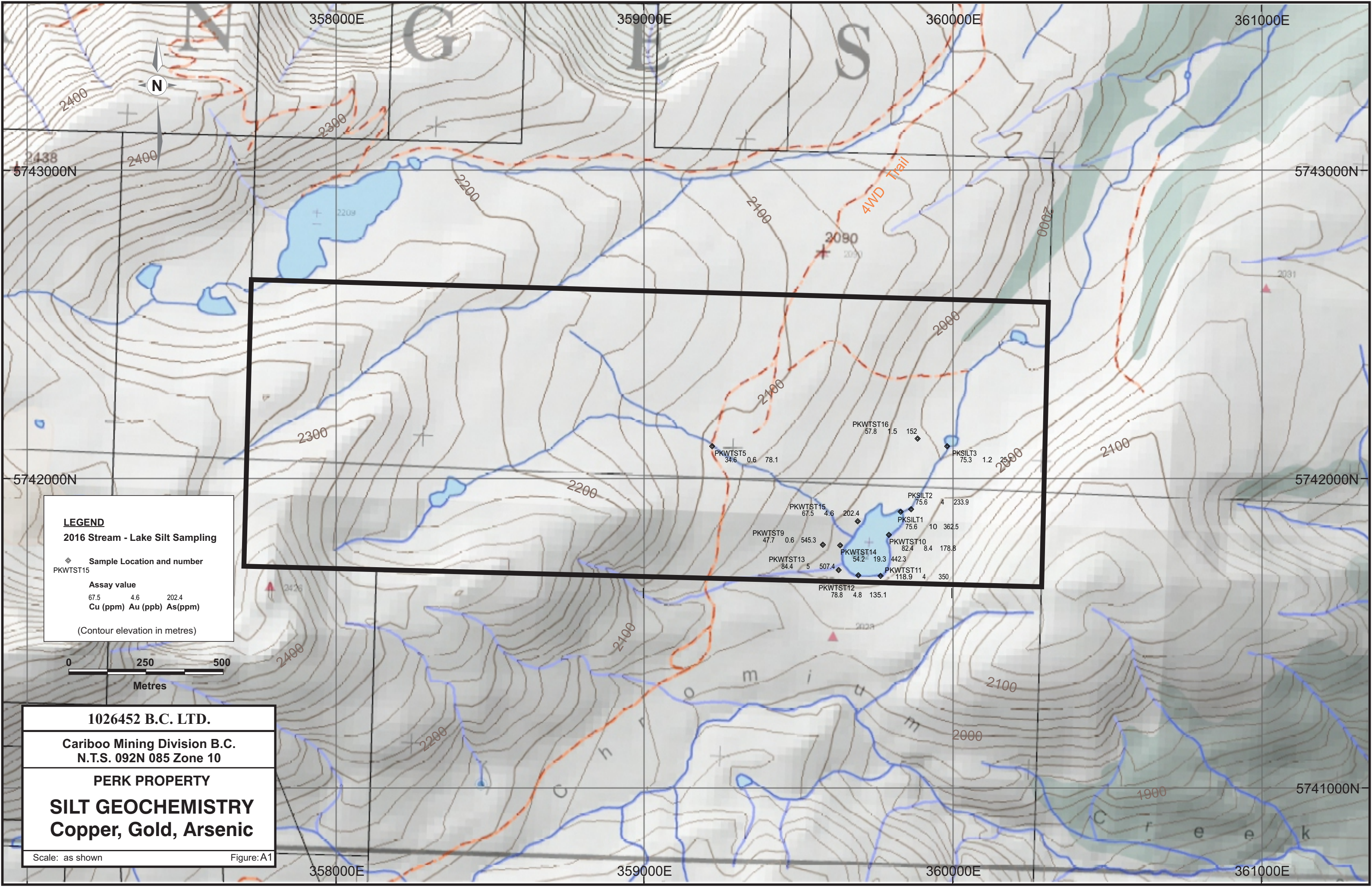
Sillitoe, R.H. (2010): Porphyry Copper Systems; Society of Economic Geologists, Inc. Economic Geology, v. 105, p 3-41.

Smith, C.L. (1970): Geophysical Report for Hunter Point Explorations Ltd. on Apex 1-8, 9-54 Claims and Mineral Lease M-26, Perkins Peak, Cariboo Mining Division; British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Report 2540, p 1-15 (including maps).

STATEMENT OF COSTS

Exploration Work type	Comment	Days			Totals
Personnel (Name) / Position	Field Days (2016)	Days	Rate	Subtotal	
Len Gal P.Geo Geologist	June 30th (0.5)	0.5	\$600.00	\$300.00	
Douglas Leishman P. Geo Geologist	June 19th	1	\$600.00	\$600.00	
William Taylor P.Geo Lead Geologist	June 19th, 30th	2	\$700.00	\$1,400.00	
			\$0.00	\$0.00	
				\$2,300.00	\$2,300.00
Office Studies	List 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	1.5	\$700.00	\$1,050.00	
				\$1,750.00	\$1,750.00
Remote Sensing	Area in Hectares / Enter total invoiced amount or list personnel				
Aerial photography	240 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	80 Ha /William Taylor P. Geo, Doug Leishman P.Geo, Len Gal P.Geo				
Regional					
Reconnaissance					
					\$0.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Stream sediment		12.0	\$28.61	\$343.32	
Soil		16.0	\$28.61	\$457.76	
Rock		6.0	\$32.85	\$197.10	
Water			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
					\$998.18
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)	0.65/km	1412.00	\$0.65	\$917.80	
Helicopter (hours)			\$0.00	\$0.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Travel day wages	6 (person Round trip Vancouver pro rata on other properties)	2.33	\$375.00	\$874.88	
				\$2,008.48	
	(20% of work done costs)				\$1,225.64
Food	\$60/day	3.50	\$60.00	\$210.00	
Hotel	\$100/day	3.50	\$100.00	\$350.00	
Camp			\$0.00	\$0.00	
				\$560.00	\$560.00
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.)	2.00	\$25.00	\$50.00	
Other (Specify)	Satellite phone, radios, communication and positioning devices	2.00	\$35.00	\$70.00	
				\$120.00	\$120.00
Freight, rock samples			\$0.00	\$50.00	
			\$0.00	\$0.00	
				\$50.00	\$50.00
Project Management Fee (15%)				\$1,103.07	
TOTAL Expenditures					\$8,456.89

APPENDIX

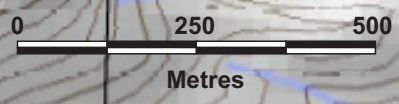


LEGEND
2016 Stream - Lake Silt Sampling

◆ Sample Location and number
PKWTST15

Assay value		
Cu (ppm)	Au (ppb)	As (ppm)
67.5	4.6	202.4

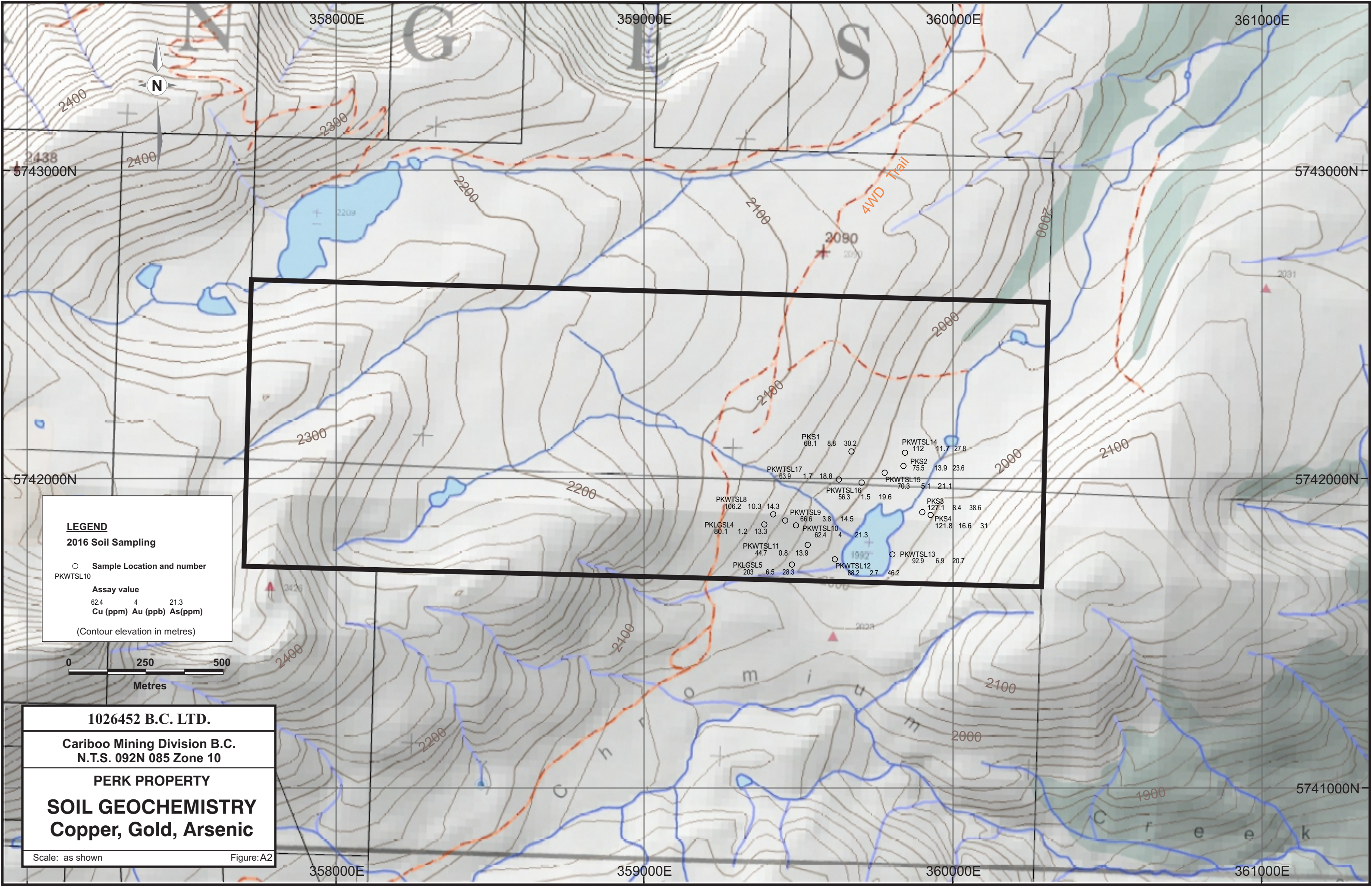
(Contour elevation in metres)



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PERK PROPERTY
SILT GEOCHEMISTRY
Copper, Gold, Arsenic

Scale: as shown Figure: A1

Sample ID	Cu (ppm)	Au (ppb)	As (ppm)
PKWTST5	34.6	0.6	78.1
PKWTST9	47.7	0.6	545.3
PKWTST13	84.4	5	507.4
PKWTST12	78.8	4.8	135.1
PKWTST15	67.5	4.6	202.4
PKWTST14	54.2	19.3	442.3
PKWTST10	82.4	8.4	178.8
PKWTST11	118.9	4	350
PKWTST16	57.8	1.5	152
PKSILT2	75.6	4	233.9
PKSILT1	75.6	10	362.5
PKSILT3	75.3	1.2	152



LEGEND
2016 Soil Sampling

- Sample Location and number
PKWTSL10
- Assay value
- 62.4 4 21.3
- Cu (ppm) Au (ppb) As(ppm)
- (Contour elevation in metres)



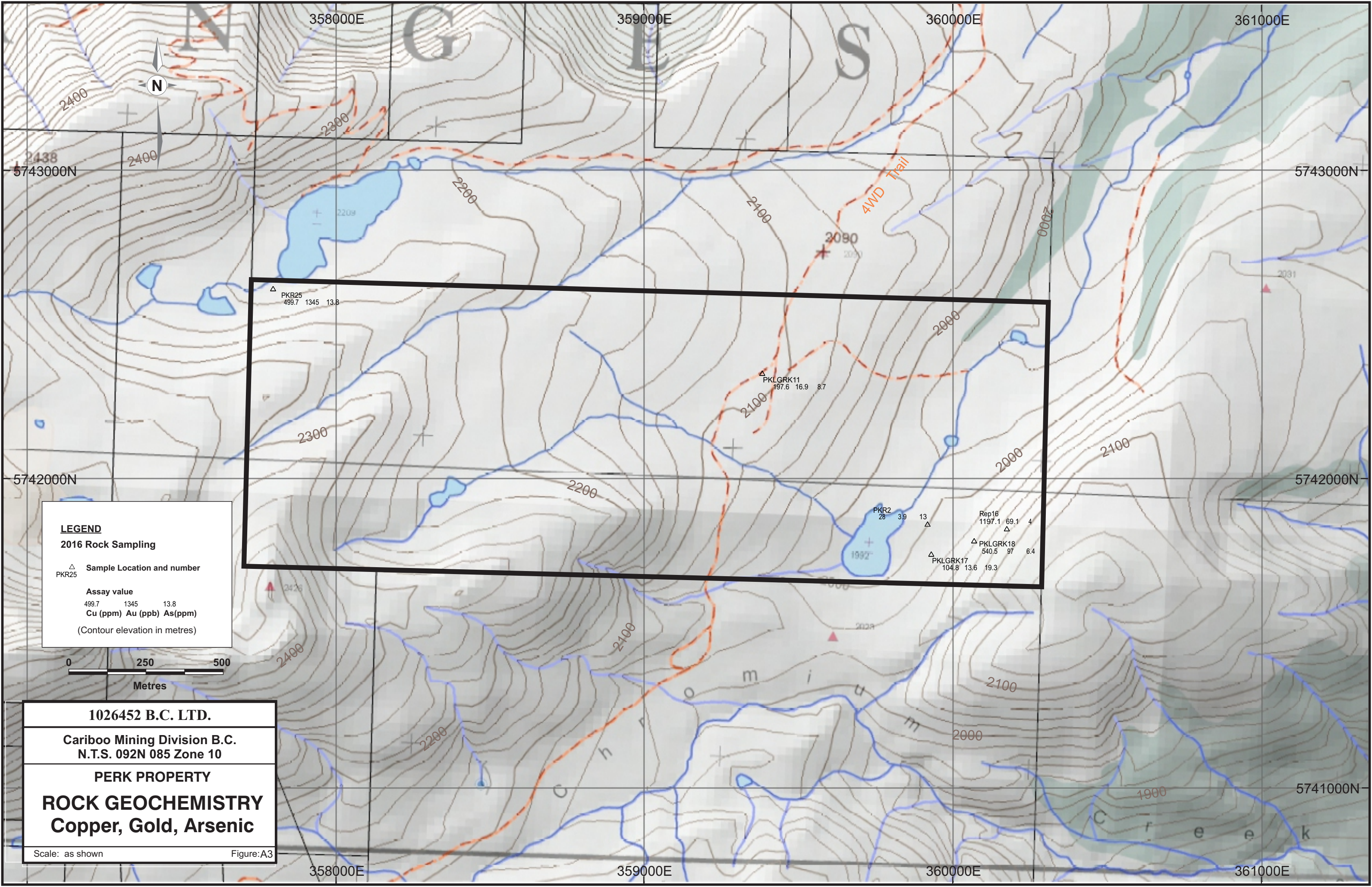
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PERK PROPERTY

SOIL GEOCHEMISTRY
Copper, Gold, Arsenic

Sample ID	Cu (ppm)	Au (ppb)	As (ppm)
PKWTSL1	68.1	8.8	30.2
PKWTSL2	112	11.7	27.8
PKWTSL3	75.5	13.9	23.6
PKWTSL4	127.1	8.4	38.6
PKWTSL5	70.3	5.1	21.1
PKWTSL6	56.3	1.5	19.6
PKWTSL7	63.9	1.7	18.8
PKWTSL8	106.2	10.3	14.3
PKWTSL9	66.6	3.8	14.5
PKWTSL10	62.4	4	21.3
PKWTSL11	44.7	0.8	13.9
PKWTSL12	88.2	2.7	46.2
PKWTSL13	92.9	6.9	20.7
PKWTSL14	112	11.7	27.8
PKWTSL15	70.3	5.1	21.1
PKWTSL16	56.3	1.5	19.6
PKWTSL17	63.9	1.7	18.8
PKLGS1	80.1	1.2	13.3
PKLGS2	203	6.5	28.3
PKLGS3	88.2	2.7	46.2
PKLGS4	80.1	1.2	13.3
PKLGS5	203	6.5	28.3
PKS1	68.1	8.8	30.2
PKS2	75.5	13.9	23.6
PKS3	127.1	8.4	38.6
PKS4	121.8	16.6	31



LEGEND
2016 Rock Sampling

△ Sample Location and number
 PKR25

Assay value
 499.7 1345 13.8
 Cu (ppm) Au (ppb) As(ppm)

(Contour elevation in metres)



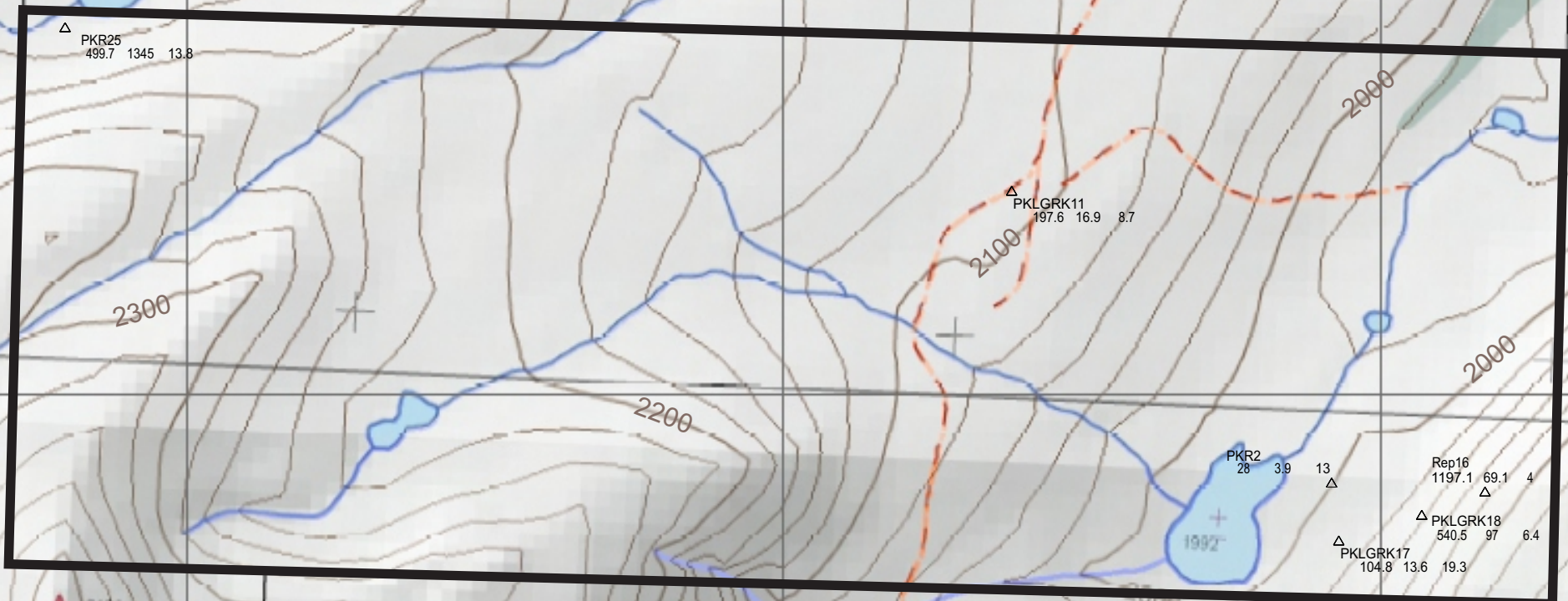
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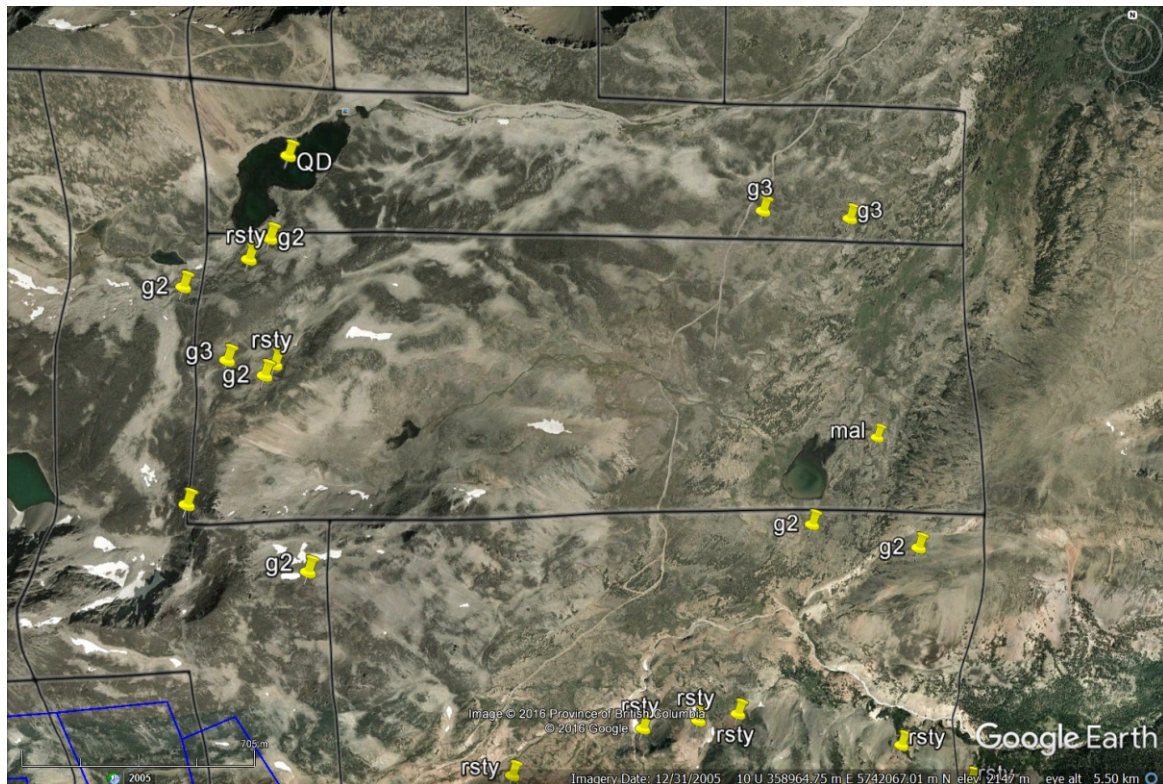
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PERK PROPERTY

ROCK GEOCHEMISTRY
Copper, Gold, Arsenic

Scale: as shown Figure: A3





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)

mal = approximate historical record of malachite

Fig. A4

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											
PKSILT1	Silt	Perk	359834	5741894	Silt	lake	25		N	75.6	362.5	10
PKSILT2	Silt	Perk	359868	5741902	clayey some stones	stream	30	light grey brown	N	75.6	233.9	4
PKSILT3	Silt	Perk	359985	5742106	silt	lake	30	dark brown	30	75.3	25.7	1.2
PKWTST5	Silt	Perk	359223	5742106	silt	stream	25	dark brown	15	34.6	78.1	0.6
PKWTST9	Silt	Perk	359582	5741787	sandy silt	pond from stream	30	dark brown	N	47.7	545.3	0.6
PKWTST10	Silt	Perk	359796	5741819	clayey sandy silt	lake sed	50	grey green light brown	N	82.4	178.8	8.4
PKWTST11	Silt	Perk	359769	5741686	sandy gritty silt	lake sed	25	brown	N	118.9	350	4
PKWTST12	Silt	Perk	359697	5741688	clayey sandy silt	lake sed	30	medium brown	N	78.8	135.1	4.8
PKWTST13	Silt	Perk	359633	5741705	very fine silt	stream draining form south		brown	10	84.4	507.4	5
PKWTST14	Silt	Perk	359638	5741785	silty sand	lake sed	25	dark to light brown	20	54.2	442.3	19.3
PKWTST15	Silt	Perk	359695	5741863	clayey silt	stream drainage form west	35	dark brown	15	67.5	202.4	4.6
PKWTST16	Silt	Perk	359889	5742131	clayey sandy silt with pebbles	stream	15	light grey brown	N	57.8	152	1.5

Perk Silt sample descriptions and results for Cu, As and Au

Table A2

	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
PKS1	Soil	Perk	359674	5742092	sandy	C	25	yellow	N	68.1	30.2	8.8
PKS2	Soil	Perk	359843	5742045	sandy silt	B/C	30	reddish brown	N	75.5	23.6	13.9
PKS3	Soil	Perk	359904	5741895	sandy silt rock fragments	C	25	orange brown	N	127.1	38.6	8.4
PKS4	Soil	Perk	359931	5741886	sandy silt rock fragments	C	25	orange brown	N	121.8	31	16.6
PKWTSL8	Soil	Perk	359420	5741888	sandy silt	C	30	orange	N	106.2	14.3	10.3
PKWTSL9	Soil	Perk	359459	5741868	sandy	C	30	orange brown	N	66.6	14.5	3.8
PKWTSL10	Soil	Perk	359494	5741852	sandy	C	30	orange brown	N	62.4	21.3	4
PKWTSL11	Soil	Perk	359532	5741789	silt	B	35	brown	10	44.7	13.9	0.8
PKWTSL12	Soil	Perk	359620	5741742	sandy	C	40	orange brown	N	88.2	46.2	2.7
PKWTSL13	Soil	Perk	359807	5741758	sandy silt very pebbly (50%)	C	35	orange brown	N	92.9	20.7	6.9
PKWTSL14	Soil	Perk	359848	5742088	sand	C	20	bright orange	N	112	27.8	11.7
PKWTSL15	Soil	Perk	359782	5742023	sand	C	20	bright orange	N	70.3	21.1	5.1
PKWTSL16	Soil	Perk	359707	5741991	sand	C	25	bright orange	N	56.3	19.6	1.5
PKWTSL17	Soil	Perk	359633	5742001	sand	C	25	yellow orange	N	63.9	18.8	1.7
PKLGS4	Soil	Perk	359391	5741855	sand 65% fines 20% gravel 15%	C talus (rocky slope)	25	medium brown	N	80.1	13.3	1.2
PKLGS5	Soil	Perk	359481	5741725	sand 70% fines 10% gravel 20%	C talus (rocky slope)	25	orange brown	N	203	28.3	6.5

Perk Soil sample descriptions and results for Cu, As and Au

Table A3

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								
PKR25	Sulphide rich, siliceous maroon/orange rock possible trace chalcopyrite	float grab	357798	5742617	1345	499.7	13.8	1127
PKLGRK11	Epidote-chlorite altered volcanic, rusty with quartz and trace malachite	float select grab	359384	5742343	N.A.	197.6	8.7	16.9
PKLGRK17	Rusty, purplish grey, fine grained highly silicified volcanic with disseminated pyrite, possible magnetite. Also pyrite and epidote in fine fractures	float select grab angular	359932	5741757	N.A.	104.8	19.3	13.6
PKLGRK18	Rusty, epidote altered, dark green to maroonish fine grained volcanic with malachite	float (subcrop?) grab	360071	5741800	N.A.	540.5	6.4	97
Rep16	Hematized volcanic, quartz epidote veined, malachite stained	float grab (rounded)	360177	5741839		1197.1	4.0	69.1
PKR2	Orange, siliceous, rusty, limonitic rock with minor sulphides, some epidote	float grab	359920	5741854		28.0	13.0	3.9

Perk Rock sample descriptions and results for Cu, As and Au



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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

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

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



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

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



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Perk
Report Date: July 27, 2016

Page: 1 of 1

Part: 1 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	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



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Perk
Report Date: July 27, 2016

Page: 1 of 1

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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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

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.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

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

Project: Perk
Report Date: July 27, 2016

Page: 2 of 2

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
		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	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	
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



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

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



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

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



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Perk
Report Date: July 27, 2016

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Part: 2 of 2

QUALITY CONTROL REPORT

VAN16001187.1

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



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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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 22, 2016
Report Date: July 28, 2016
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN16001222.1

CLIENT JOB INFORMATION

Project: Perk
Shipment ID: 004
P.O. Number: P-2
Number of Samples: 38

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	38	Dry at 60C			VAN
SS80	38	Dry at 60C sieve 100g to -80 mesh			VAN
AQ202	38	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
DRPLP	38	Warehouse handling / disposition of pulps			VAN
DRRJT	38	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.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

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

Project: Perk
Report Date: July 28, 2016

Page: 2 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001222.1

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	
PKWTSL1	Soil	3.1	31.3	6.9	69	<0.1	2.6	5.4	476	6.40	21.5	2.5	0.1	20	<0.1	1.3	0.6	83	0.11	0.086	2
PKWTSL2	Soil	56.2	79.3	8.9	10	0.2	0.5	2.2	95	5.14	33.1	23.4	0.2	2	<0.1	6.5	2.9	19	0.04	0.042	<1
PKWTSL3	Soil	2.7	118.0	8.3	82	<0.1	5.2	108.7	2330	11.74	23.6	4.6	0.4	8	<0.1	1.5	0.6	68	0.06	0.112	2
PKWTSL4	Soil	4.9	72.8	9.1	74	<0.1	4.4	18.3	939	7.86	28.9	6.0	0.4	13	0.1	1.5	0.5	69	0.08	0.107	2
PKWTSL5	Soil	15.1	164.8	12.7	81	0.2	6.6	25.8	699	9.01	30.5	24.7	0.5	15	0.2	1.6	0.5	52	0.24	0.113	5
PKWTSL6	Soil	6.1	30.7	8.3	43	0.1	1.9	2.1	293	4.46	17.4	16.8	0.2	6	<0.1	2.5	1.2	60	0.04	0.046	1
PKWTSL7	Soil	6.9	87.6	9.7	57	0.1	4.7	14.4	683	6.92	24.6	7.4	0.4	15	0.2	1.5	0.5	63	0.14	0.117	3
PKWTSL8	Soil	3.0	106.2	7.7	71	0.3	7.7	13.3	572	6.77	14.3	10.3	0.7	48	<0.1	0.9	0.4	82	0.20	0.134	3
PKWTSL9	Soil	2.8	66.6	8.8	70	0.1	7.3	10.9	671	6.08	14.5	3.8	0.6	28	<0.1	0.9	0.3	84	0.12	0.127	3
PKWTSL10	Soil	2.4	62.4	9.5	70	0.1	5.4	7.5	516	7.03	21.3	4.0	0.5	12	<0.1	1.4	0.4	76	0.09	0.138	2
PKWTSL11	Soil	2.1	44.7	8.2	77	0.1	5.2	7.5	755	5.42	13.9	0.8	<0.1	16	<0.1	0.8	0.3	73	0.09	0.134	2
PKWTSL12	Soil	2.0	88.2	9.9	94	0.1	9.8	13.4	621	5.20	46.2	2.7	0.4	25	0.1	1.3	0.2	75	0.15	0.119	4
PKWTSL13	Soil	1.2	92.9	7.1	75	<0.1	10.5	17.2	743	5.68	20.7	6.9	0.5	58	0.1	0.9	0.3	109	0.26	0.106	3
PKWTSL14	Soil	26.7	112.0	15.4	80	0.3	6.3	9.1	533	7.73	27.8	11.7	0.9	14	0.1	2.7	0.8	70	0.08	0.137	3
PKWTSL15	Soil	3.6	70.3	7.5	68	0.1	4.2	6.4	474	6.55	21.1	5.1	0.4	16	<0.1	1.4	0.6	76	0.09	0.132	2
PKWTSL16	Soil	2.5	56.3	6.0	74	0.2	4.6	6.4	512	6.25	19.6	1.5	0.4	14	<0.1	1.0	0.3	76	0.09	0.105	2
PKWTSL17	Soil	2.0	63.9	6.6	69	0.1	4.4	8.2	553	6.18	18.8	1.7	0.4	14	<0.1	1.1	0.2	67	0.09	0.128	3
PKLGSL1	Soil	2.2	127.6	9.6	100	0.2	16.6	30.5	1249	5.85	28.2	14.5	0.6	59	0.2	0.7	0.2	115	0.67	0.107	5
PKLGSL2	Soil	8.9	91.0	13.0	51	0.1	4.1	4.9	371	9.14	35.0	17.6	0.5	9	<0.1	2.8	0.9	68	0.05	0.154	2
PKLGSL3	Soil	8.8	98.9	11.4	73	0.2	6.3	19.7	1015	6.96	27.4	9.4	0.3	19	0.2	2.4	0.6	69	0.11	0.143	3
PKLGSL4	Soil	2.9	80.1	9.3	83	0.2	8.2	11.2	749	6.31	13.3	1.2	0.7	37	<0.1	0.9	0.3	92	0.16	0.152	3
PKLGSL5	Soil	1.8	203.0	8.3	80	0.4	9.0	34.5	1405	6.97	28.3	6.5	0.4	14	0.5	1.8	0.2	62	0.14	0.100	4
PKLGSL6	Soil	2.6	58.6	8.0	66	0.1	7.0	8.0	464	4.86	14.4	8.3	0.4	27	0.2	0.6	0.3	79	0.20	0.083	3
PKLGSL7	Soil	1.7	98.2	8.8	82	0.3	8.4	18.7	788	6.07	14.9	5.8	0.5	19	0.2	1.3	0.2	76	0.13	0.092	2
PKWTST5	Silt	0.6	34.6	4.9	71	<0.1	8.7	14.0	764	3.52	78.1	0.6	0.2	26	0.2	1.0	<0.1	56	0.51	0.109	4
PKWTST6	Silt	2.1	83.6	7.4	80	0.1	5.0	23.7	1062	5.61	60.3	29.1	0.2	17	0.3	1.1	<0.1	98	0.49	0.102	3
PKWTST7	Silt	7.7	156.4	11.1	77	0.2	6.3	28.2	1027	7.31	31.5	7.8	0.4	25	0.2	1.8	0.5	65	0.18	0.103	2
PKWTST8	Silt	7.7	102.3	15.8	74	0.2	8.5	12.6	708	7.02	26.4	50.6	0.4	31	0.2	1.4	0.7	66	0.39	0.103	3
PKWTST9	Silt	2.8	47.7	7.1	70	0.1	3.7	10.4	775	3.10	545.3	0.6	0.5	33	0.3	3.1	0.1	32	0.63	0.107	8
PKWTST10	Silt	0.9	82.4	3.4	79	0.2	9.2	17.1	762	4.66	178.8	8.4	0.3	29	0.3	1.2	<0.1	76	0.46	0.098	3



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Project: Perk
Report Date: July 28, 2016

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CERTIFICATE OF ANALYSIS

VAN16001222.1

Method	Analyte	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	MDL	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		
		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			
PKWTSL1	Soil	4	1.03	31	0.185	<1	2.10	0.012	0.01	0.2	0.13	4.6	<0.1	<0.05	6	4.4	0.8		
PKWTSL2	Soil	2	0.14	6	0.004	1	0.50	0.004	<0.01	0.2	0.51	2.0	<0.1	<0.05	2	8.7	1.2		
PKWTSL3	Soil	6	0.87	55	0.050	<1	2.95	0.012	0.03	<0.1	0.05	8.1	<0.1	<0.05	7	10.5	1.0		
PKWTSL4	Soil	6	1.13	43	0.051	<1	2.52	0.015	0.03	<0.1	0.03	5.3	<0.1	0.05	6	6.5	0.7		
PKWTSL5	Soil	7	1.09	66	0.016	<1	2.62	0.015	0.04	<0.1	0.09	6.4	<0.1	0.13	5	4.5	1.3		
PKWTSL6	Soil	5	0.70	20	0.069	<1	1.35	0.009	0.02	<0.1	0.05	3.9	<0.1	<0.05	4	13.9	1.4		
PKWTSL7	Soil	6	1.01	40	0.023	<1	2.35	0.017	0.03	0.1	0.02	5.3	<0.1	<0.05	6	5.6	0.9		
PKWTSL8	Soil	10	0.96	115	0.072	1	3.97	0.021	0.06	0.2	0.02	5.9	<0.1	0.06	9	4.2	0.6		
PKWTSL9	Soil	11	0.97	70	0.073	<1	3.49	0.020	0.06	0.3	0.01	4.8	<0.1	0.05	9	2.0	0.7		
PKWTSL10	Soil	9	1.00	47	0.048	<1	3.06	0.015	0.03	0.2	0.03	4.3	<0.1	<0.05	8	4.7	0.9		
PKWTSL11	Soil	8	0.97	55	0.027	<1	2.35	0.018	0.03	0.1	0.04	3.1	<0.1	0.06	7	1.7	0.7		
PKWTSL12	Soil	13	1.08	88	0.045	<1	3.97	0.020	0.04	0.4	0.04	4.9	<0.1	<0.05	8	1.4	0.4		
PKWTSL13	Soil	21	1.46	110	0.145	1	4.36	0.041	0.10	<0.1	0.04	6.7	<0.1	0.11	9	2.1	0.7		
PKWTSL14	Soil	13	0.88	49	0.054	<1	3.05	0.014	0.04	0.3	0.05	5.0	<0.1	0.07	9	5.0	1.7		
PKWTSL15	Soil	7	1.01	64	0.042	<1	2.97	0.017	0.03	0.1	0.04	5.1	<0.1	<0.05	8	7.9	0.8		
PKWTSL16	Soil	7	1.12	56	0.044	<1	2.94	0.013	0.03	0.1	0.04	4.5	<0.1	<0.05	8	3.9	0.8		
PKWTSL17	Soil	6	1.01	55	0.038	<1	2.72	0.014	0.03	0.1	0.05	4.1	<0.1	<0.05	7	2.5	0.6		
PKLGSL1	Soil	27	1.87	143	0.134	<1	4.71	0.024	0.18	<0.1	0.04	8.5	0.1	0.10	10	1.6	0.2		
PKLGSL2	Soil	10	0.81	28	0.075	<1	2.07	0.009	0.04	0.2	0.03	3.7	<0.1	<0.05	6	17.1	1.4		
PKLGSL3	Soil	9	1.03	56	0.039	<1	2.88	0.018	0.04	0.1	0.04	5.1	<0.1	0.08	7	5.3	0.9		
PKLGSL4	Soil	13	1.01	87	0.083	1	3.56	0.020	0.08	0.2	0.04	4.9	<0.1	0.08	10	2.6	0.5		
PKLGSL5	Soil	7	1.15	46	0.028	<1	3.30	0.010	0.02	<0.1	0.14	9.7	<0.1	0.07	6	3.2	0.6		
PKLGSL6	Soil	14	0.90	62	0.073	<1	2.82	0.020	0.05	0.3	0.04	4.1	<0.1	0.05	9	1.3	0.4		
PKLGSL7	Soil	9	1.13	65	0.028	<1	3.43	0.015	0.03	0.1	0.07	5.9	<0.1	<0.05	8	2.6	0.6		
PKWTST5	Silt	11	1.08	60	0.013	<1	1.93	0.011	0.03	<0.1	0.02	4.9	<0.1	0.06	6	1.1	<0.2		
PKWTST6	Silt	8	1.27	32	0.008	<1	2.22	0.015	0.02	<0.1	0.06	7.3	<0.1	0.12	8	1.7	0.4		
PKWTST7	Silt	8	1.07	42	0.056	<1	3.49	0.021	0.06	0.1	0.02	7.0	<0.1	0.35	6	5.5	1.0		
PKWTST8	Silt	12	1.05	102	0.048	<1	2.74	0.024	0.06	0.1	0.03	5.2	<0.1	0.12	7	4.7	1.0		
PKWTST9	Silt	8	0.58	70	0.008	<1	1.57	0.012	0.03	<0.1	0.05	3.0	<0.1	<0.05	5	<0.5	0.2		
PKWTST10	Silt	10	1.33	104	0.040	<1	3.04	0.021	0.02	<0.1	<0.01	6.8	<0.1	<0.05	7	<0.5	<0.2		



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

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

Project: Perk
Report Date: July 28, 2016

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CERTIFICATE OF ANALYSIS

VAN16001222.1

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	
PKWTST11	Silt	2.0	118.9	5.3	87	0.2	10.3	29.4	1345	5.65	350.0	4.0	0.2	52	0.6	1.2	0.2	82	0.62	0.104	3
PKWTST12	Silt	1.7	78.8	5.6	75	0.2	7.8	12.7	595	5.37	135.1	4.8	0.3	43	<0.1	1.1	0.2	81	0.43	0.084	3
PKWTST13	Silt	2.9	84.4	8.3	85	0.2	8.3	17.2	825	4.97	507.4	5.0	0.4	54	0.3	2.2	0.3	71	0.69	0.114	4
PKWTST14	Silt	1.3	54.2	8.6	90	0.2	9.8	16.6	998	4.38	442.3	19.3	0.3	37	0.2	1.8	0.2	64	0.64	0.122	4
PKWTST15	Silt	0.9	67.5	8.8	65	0.2	8.7	10.6	378	3.31	202.4	4.6	0.3	37	<0.1	2.2	0.2	54	0.64	0.106	5
PKWTST16	Silt	0.8	57.8	7.2	84	<0.1	10.1	19.2	1366	4.71	152.0	1.5	0.4	29	0.1	2.4	0.1	81	0.51	0.118	6
PKLGST6	Silt	3.5	57.2	6.2	66	0.1	7.3	9.4	395	3.69	10.6	4.3	0.3	16	0.1	0.8	0.4	59	0.41	0.058	5
PKLGST7	Silt	1.2	50.6	9.0	98	<0.1	9.2	20.6	1689	5.01	10.6	1.6	0.3	9	0.4	0.8	0.2	76	0.26	0.082	5



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

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

Project: Perk
Report Date: July 28, 2016

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CERTIFICATE OF ANALYSIS

VAN16001222.1

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	
PKWTST11	Silt	14	1.29	99	0.056	3	3.28	0.048	0.05	0.2	0.06	6.9	<0.1	0.20	7	1.6	0.5
PKWTST12	Silt	13	1.22	101	0.074	<1	2.63	0.036	0.05	0.2	0.04	6.4	<0.1	0.05	7	1.2	0.4
PKWTST13	Silt	12	1.12	177	0.023	2	2.82	0.022	0.04	0.2	0.05	5.8	<0.1	<0.05	7	1.5	0.4
PKWTST14	Silt	14	1.18	101	0.014	1	2.42	0.016	0.03	<0.1	0.02	5.7	<0.1	0.05	7	1.8	<0.2
PKWTST15	Silt	17	0.96	97	0.016	<1	2.42	0.018	0.03	<0.1	0.04	5.5	<0.1	0.09	6	1.2	<0.2
PKWTST16	Silt	18	1.26	66	0.017	2	2.56	0.022	0.04	0.1	0.05	7.4	<0.1	<0.05	7	0.6	<0.2
PKLGST6	Silt	10	1.06	34	0.046	<1	2.06	0.016	0.02	<0.1	0.04	4.2	<0.1	0.05	6	6.7	0.4
PKLGST7	Silt	13	1.29	82	0.006	<1	2.36	0.013	0.05	<0.1	0.07	7.3	<0.1	<0.05	7	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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

Project: Perk
Report Date: July 28, 2016

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QUALITY CONTROL REPORT

VAN16001222.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	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	%	%	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																					
PKLGSL5	Soil	1.8	203.0	8.3	80	0.4	9.0	34.5	1405	6.97	28.3	6.5	0.4	14	0.5	1.8	0.2	62	0.14	0.100	4
REP PKLGSL5	QC	2.0	214.1	8.5	80	0.4	9.1	35.8	1379	7.18	28.7	8.0	0.4	14	0.5	1.8	0.2	66	0.14	0.100	4
PKLGST6	Silt	3.5	57.2	6.2	66	0.1	7.3	9.4	395	3.69	10.6	4.3	0.3	16	0.1	0.8	0.4	59	0.41	0.058	5
REP PKLGST6	QC	3.3	57.9	6.2	66	0.1	7.2	9.6	386	3.77	10.8	2.8	0.3	15	0.1	0.8	0.4	58	0.41	0.057	6
Reference Materials																					
STD DS10	Standard	14.3	143.7	149.3	355	1.8	74.3	13.4	851	2.76	46.2	70.5	7.2	59	2.2	8.5	11.3	45	1.07	0.077	17
STD DS10	Standard	14.9	158.8	147.6	375	1.8	75.7	13.2	856	2.77	46.2	82.1	7.4	63	2.7	8.3	11.2	45	1.09	0.076	17
STD OXC129	Standard	1.4	25.4	6.4	43	<0.1	78.6	21.0	411	3.02	0.8	206.9	1.8	176	<0.1	<0.1	<0.1	54	0.64	0.106	12
STD OXC129	Standard	1.3	25.9	6.1	42	<0.1	76.3	19.7	398	2.99	0.9	186.3	1.6	181	<0.1	<0.1	<0.1	53	0.63	0.100	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
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



QUALITY CONTROL REPORT

VAN16001222.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	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	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
PKLGSL5	Soil	7	1.15	46	0.028	<1	3.30	0.010	0.02	<0.1	0.14	9.7	<0.1	0.07	6	3.2	0.6
REP PKLGSL5	QC	7	1.16	48	0.028	<1	3.11	0.011	0.02	<0.1	0.16	9.6	<0.1	0.07	6	3.3	0.6
PKLGST6	Silt	10	1.06	34	0.046	<1	2.06	0.016	0.02	<0.1	0.04	4.2	<0.1	0.05	6	6.7	0.4
REP PKLGST6	QC	10	1.10	36	0.045	<1	2.10	0.014	0.02	<0.1	0.04	4.2	<0.1	0.08	6	5.5	0.5
Reference Materials																	
STD DS10	Standard	54	0.78	330	0.074	7	0.99	0.070	0.33	3.3	0.30	3.1	5.3	0.31	4	2.7	4.9
STD DS10	Standard	55	0.76	365	0.079	7	0.99	0.069	0.32	3.1	0.30	3.0	4.9	0.27	5	2.4	5.2
STD OXC129	Standard	51	1.50	49	0.401	1	1.49	0.594	0.36	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.52	49	0.375	<1	1.51	0.571	0.35	<0.1	<0.01	0.9	<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
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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www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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 28, 2016
Report Date: August 08, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001268.1

CLIENT JOB INFORMATION

Project: Perk
Shipment ID: 005
P.O. Number: P-3
Number of Samples: 15

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	15	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	15	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
DRPLP	15	Warehouse handling / disposition of pulps			VAN
DRRJT	15	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.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

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

Project: Perk
Report Date: August 08, 2016

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CERTIFICATE OF ANALYSIS

VAN16001268.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	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	
PKWTRK1	Rock	0.47	0.7	38.6	3.5	7	0.3	2.3	4.2	74	2.97	7.8	7.6	<0.1	2	<0.1	0.9	<0.1	89	0.12	0.007
PKWTRK2	Rock	0.79	1.8	35.4	2.8	55	<0.1	2.1	5.5	31	6.44	55.4	3.2	<0.1	<1	0.4	0.7	0.3	<2	<0.01	<0.001
PKWTRK3	Rock	0.56	24.2	67.7	246.3	2188	0.8	1.4	1.2	441	1.29	22.0	42.7	<0.1	4	18.8	4.2	0.4	12	0.27	0.005
PKWTRK4	Rock	0.35	2.9	85.7	2.8	4	0.1	1.9	2.6	26	7.68	23.0	3.2	<0.1	3	<0.1	0.6	<0.1	5	0.02	0.015
PKWTRK5	Rock	0.50	8.2	41.8	5.8	23	<0.1	1.6	3.8	209	2.25	25.9	4.0	<0.1	14	0.1	1.1	1.5	21	1.69	0.007
PKWTRK6	Rock	0.95	0.2	102.7	0.5	1	0.1	1.3	0.4	31	0.33	1.0	1.3	<0.1	<1	<0.1	0.1	<0.1	<2	<0.01	0.001
PKWTRK7	Rock	0.47	0.8	11.3	0.9	3	<0.1	1.1	0.3	41	1.07	3.3	2.6	<0.1	2	<0.1	0.7	<0.1	3	0.03	0.017
Rep14	Rock	0.47	0.4	15.4	1.1	58	<0.1	1.8	4.9	1216	2.65	1.9	2.1	<0.1	27	0.2	0.3	<0.1	54	3.58	0.030
Rep16	Rock	0.45	0.4	1197.1	1.2	16	0.8	3.7	13.1	357	3.28	4.0	69.1	<0.1	46	0.2	1.8	<0.1	63	1.66	0.030
Rep20Photo	Rock	0.47	0.5	3276.5	1.7	41	3.7	2.1	8.9	640	3.15	9.6	14.4	0.1	41	<0.1	0.5	<0.1	95	0.92	0.042
Rep8	Rock	0.30	0.2	14.1	0.8	8	<0.1	1.7	2.9	111	0.78	1.4	2.5	<0.1	3	<0.1	0.1	<0.1	5	0.14	0.018
PK83670638	Rock	0.61	1.0	24.0	1.4	5	<0.1	1.6	2.3	164	0.83	2.7	2.2	<0.1	10	0.2	0.3	<0.1	11	0.90	0.007
PK82910657	Rock	0.52	1.9	65.0	4.0	63	<0.1	0.5	0.5	635	9.99	14.3	8.7	0.2	7	<0.1	0.3	<0.1	132	0.04	0.018
PK85900889	Rock	0.37	1.0	6.3	8.0	4	<0.1	0.8	0.2	23	1.46	7.7	5.8	<0.1	3	<0.1	1.1	<0.1	17	0.02	0.004
PKR2	Rock	0.47	3.7	28.0	4.9	50	<0.1	1.9	3.2	67	2.38	13.0	3.9	<0.1	4	<0.1	0.5	<0.1	23	0.03	0.018



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Client: William Taylor P.Geo
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CERTIFICATE OF ANALYSIS

VAN16001268.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	
PKWTRK1	Rock	<1	4	0.07	2	0.151	<1	0.17	0.003	<0.01	<0.1	1.97	1.0	<0.1	2.47	<1	9.5	2.9
PKWTRK2	Rock	<1	3	<0.01	1	0.003	2	0.03	0.003	<0.01	<0.1	1.25	0.4	0.4	7.19	<1	4.6	1.6
PKWTRK3	Rock	<1	3	0.34	8	<0.001	3	0.55	0.015	0.04	<0.1	1.13	0.7	<0.1	0.38	1	1.1	0.5
PKWTRK4	Rock	<1	3	<0.01	6	<0.001	1	0.12	0.024	0.02	<0.1	0.06	0.4	0.1	8.59	<1	5.9	<0.2
PKWTRK5	Rock	1	4	0.53	20	0.004	5	1.08	0.052	0.04	0.2	0.45	3.8	0.1	0.89	3	6.5	1.0
PKWTRK6	Rock	<1	3	0.01	<1	0.002	<1	0.03	0.002	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
PKWTRK7	Rock	<1	3	0.04	38	<0.001	<1	0.12	0.008	<0.01	<0.1	0.37	0.3	<0.1	0.13	<1	1.0	1.0
Rep14	Rock	<1	4	1.02	18	0.037	<1	2.14	0.101	0.02	0.1	0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
Rep16	Rock	1	5	0.41	7	0.222	3	1.27	0.011	<0.01	0.1	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
Rep20Photo	Rock	2	3	0.79	7	0.169	4	1.40	0.045	<0.01	0.2	<0.01	3.1	<0.1	<0.05	4	0.5	<0.2
Rep8	Rock	<1	3	0.11	17	0.001	21	0.28	0.009	0.04	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
PK83670638	Rock	<1	4	0.11	26	0.049	<1	0.46	0.017	0.06	0.2	<0.01	1.4	<0.1	0.10	1	<0.5	<0.2
PK82910657	Rock	1	2	1.02	19	0.002	<1	3.00	0.034	0.08	<0.1	<0.01	7.6	<0.1	3.39	11	1.1	<0.2
PK85900889	Rock	<1	2	<0.01	17	0.002	<1	0.16	0.011	0.02	<0.1	0.10	0.8	<0.1	<0.05	<1	3.0	0.4
PKR2	Rock	<1	3	0.15	15	0.001	<1	0.36	0.007	0.01	<0.1	0.09	3.4	<0.1	0.71	2	1.9	1.0



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Client: William Taylor P.Geo
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QUALITY CONTROL REPORT

VAN16001268.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	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	
Pulp Duplicates																					
PKR2	Rock	0.47	3.7	28.0	4.9	50	<0.1	1.9	3.2	67	2.38	13.0	3.9	<0.1	4	<0.1	0.5	<0.1	23	0.03	0.018
REP PKR2	QC		3.3	29.0	5.1	47	<0.1	1.6	3.5	67	2.37	13.0	4.7	<0.1	4	<0.1	0.5	<0.1	23	0.03	0.018
Core Reject Duplicates																					
PK82910657	Rock	0.52	1.9	65.0	4.0	63	<0.1	0.5	0.5	635	9.99	14.3	8.7	0.2	7	<0.1	0.3	<0.1	132	0.04	0.018
DUP PK82910657	QC		2.0	64.0	4.1	63	<0.1	0.7	0.5	643	10.15	14.4	8.9	0.2	7	<0.1	0.4	<0.1	133	0.04	0.018
Reference Materials																					
STD DS10	Standard		15.2	152.7	148.1	359	1.8	75.7	12.5	902	2.81	43.9	81.3	7.7	72	2.6	8.9	12.1	44	1.10	0.076
STD OXC129	Standard		1.1	26.8	6.3	42	<0.1	79.0	20.3	417	3.05	0.6	201.6	1.9	196	<0.1	<0.1	<0.1	52	0.71	0.101
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
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
BLK	Blank		<0.1	0.2	<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
Prep Wash																					
ROCK-VAN	Prep Blank		1.0	6.4	2.2	33	<0.1	1.5	3.7	436	1.87	1.2	2.8	2.4	30	<0.1	<0.1	<0.1	24	0.60	0.044



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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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		1	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																		
PKR2	Rock	<1	3	0.15	15	0.001	<1	0.36	0.007	0.01	<0.1	0.09	3.4	<0.1	0.71	2	1.9	1.0
REP PKR2	QC	<1	3	0.15	15	0.001	<1	0.36	0.007	0.01	<0.1	0.08	3.5	<0.1	0.70	2	2.0	0.8
Core Reject Duplicates																		
PK82910657	Rock	1	2	1.02	19	0.002	<1	3.00	0.034	0.08	<0.1	<0.01	7.6	<0.1	3.39	11	1.1	<0.2
DUP PK82910657	QC	1	3	1.03	18	0.003	1	3.02	0.033	0.08	<0.1	<0.01	7.7	<0.1	3.41	11	1.3	<0.2
Reference Materials																		
STD DS10	Standard	19	56	0.79	351	0.084	8	1.08	0.070	0.35	3.1	0.28	2.9	5.0	0.29	4	2.1	5.0
STD OXC129	Standard	13	52	1.55	48	0.401	2	1.59	0.602	0.36	<0.1	0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		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		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	5	4	0.40	78	0.076	2	0.89	0.095	0.10	0.1	<0.01	2.7	<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