



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Geochemical and Prospecting Assessment Report – Rocky Property

TOTAL COST: \$16,775.57

AUTHOR(S): William Taylor P.Geo., Daria Duba, M.Sc.

SIGNATURE(S):

Two handwritten signatures in black ink. The first signature is "W Taylor" and the second is "Daria Duba".

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

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YEAR OF WORK: 2016

PROPERTY NAME: Rocky

CLAIM NAME(S) (on which work was done): Rocky (1041972)

COMMODITIES SOUGHT: Cu, Au

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Cariboo

NTS / BCGS: 092N 085

LATITUDE: 51 ° 48 ' 24 "

LONGITUDE: 125 ° 05 ' 13 " (at centre of work)

UTM Zone: 10N **EASTING:** 356124 **NORTHING:** 5741600

OWNER(S): Douglas A. Leishman & 1026452 BC LTD

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OPERATOR(S) [who paid for the work]: Douglas A. Leishman

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REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**) Stikina Andesitic tuffs and sediments, Coast Intrusives, Argillic Alteration, anomalous copper and gold surface mineralization in talus fines, trace malachite, trace bornite.

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	1039.25	Rocky	(1041972)	\$700.00
Photo interpretation					
GEOPHYSICAL (line-kilometres)					
Ground					
Magnetic					
Electromagnetic					
Induced Polarization					
Radiometric					
Seismic					
Other					
Airborne			Rocky	(1041972)	\$7539.56
GEOCHEMICAL (number of samples analysed for ...)					
Soil (Talus-Fines)		15		15	
Silt		10		9	
Rock		10		9	
Other					
DRILLING (total metres, number of holes, size, storage location)					
Core					
Non-core					
RELATED TECHNICAL					
Sampling / Assaying		35(Assays)		33(Assays)	\$996.45
Petrographic					
Mineralographic					
Metallurgic					
PROSPECTING (scale/area)	1:5000	105 Ha	Rocky	(1041972)	\$7539.56
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		\$16,775.57

Geochemical and Prospecting Assessment Report
Rocky Property
Mineral Tenure 1041972

Cariboo Mining Division
N.T.S. 092N 085
Lat: 51⁰ 48' N., Long: 125⁰ 05' W

by

William A. Taylor P. Geo.
Daria Duba M. Sc.

Prepared for D. Leishman & 1026452 B.C. LTD.

1 2494 Cornwall Avenue
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14th March 2017

CONTENTS

SUMMARY	Page 1
INTRODUCTION	Page 1
LOCATION AND ACCESS	Page 1
CLAIM STATUS	Page 2
TOPOGRAPHY AND VEGETATION	Page 3
HISTORY	Page 3
REGIONAL GEOLOGY	Page 8
PROPERTY GEOLOGY	Page 9
2016 EXPLORATION PROGRAM	Page 10
RESULTS	Page 12
DISCUSSION OF RESULTS	Page 14
CONCLUSIONS AND RECOMMENDATIONS	Page 16
STATEMENT OF QUALIFICATIONS	Page 18
REFERENCES	Page 20
STATEMENT OF COSTS	Page 22
ASSAY CERTIFICATES	APPENDIX C
SUPPORT SOFTWARE PROGRAM LIST	APPENDIX C

FIGURES

1. LOCATION MAP	Following Page 1
2. CLAIM MAP	Following Page 2
3. REGIONAL GEOLOGY AND SECTION MODIFIED FROM MUSTARD ET AL. 1994, SUPERIMPOSED ON 1ST VERTICAL DERIVATIVE MAGNETIC FIELD	Page 9
4. GEOLOGY MODIFIED FROM MASSEY ET AL., 2005	Page 10
5. INTERPRETED ZONES OF INTEREST	APPENDIX A
6. COPPER GEOCHEMICAL RESULTS	APPENDIX A
7. GOLD GEOCHEMICAL RESULTS	APPENDIX A
8. ARSENIC GEOCHEMICAL RESULTS	APPENDIX A
9. MAPPING ROCK TYPES, ALTERATION AND MINERALIZATION	APPENDIX A
B1. SILT GEOCHEMISTRY – COPPER, GOLD, ARSENIC	APPENDIX B
B2. TALUS FINES GEOCHEMISTRY – COPPER, GOLD, ARSENIC	APPENDIX B
B3. ROCK GEOCHEMISTRY – COPPER, GOLD, ARSENIC	APPENDIX B
B4. AERIAL PHOTO INTERPRETATION (used for Fig 5.)	APPENDIX B

TABLES

1. ROCKY TENURE DATA	Page 2
B1. SAMPLE DESCRIPTIONS AND RESULTS FOR Cu, Au and As	APPENDIX B

SUMMARY

The Rocky property in south western British Columbia Canada was acquired in early February, 2016 by D. Leishman P. Geo. and 1026452 BC Ltd. with the purpose of exploring for a large copper – gold porphyry deposit which may include high grade gold quartz veins.

Results of the August 2016 reconnaissance program of prospecting and sampling (rock, steam-sediment and talus-fines) returned regionally anomalous copper, gold, silver and arsenic values over areas of the Rocky property. The fieldwork enhanced the evidence for the possibility of the Rocky (with adjoining properties), to host an extensive copper-gold bearing hydrothermal system and associated mineral deposit.

It is recommended to conduct follow-up work comprising more detailed prospecting, geological mapping and geochemical sampling that will perhaps lead to second and third phases of more advanced exploration.

INTRODUCTION

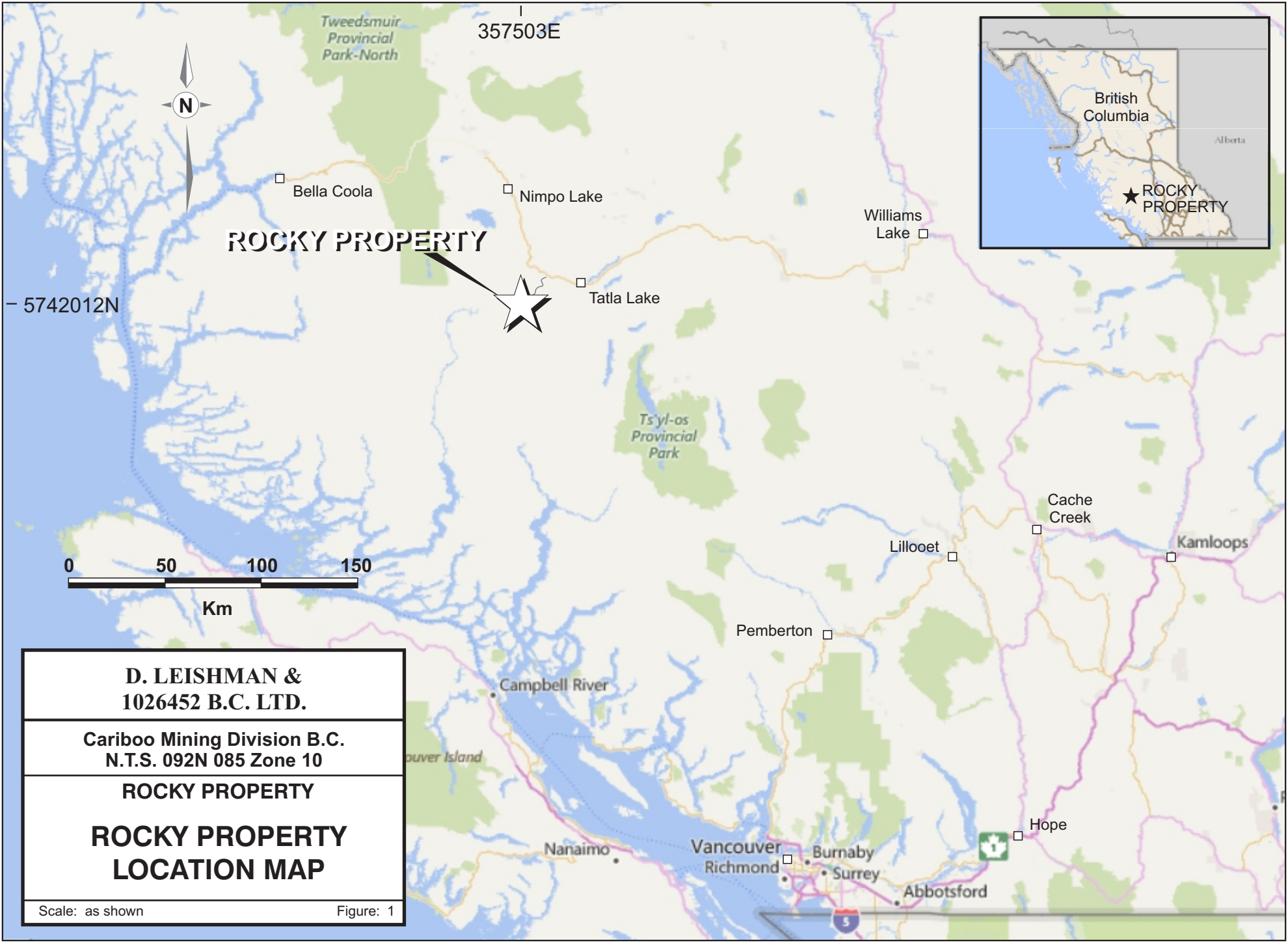
This report describes the exploration program and results of the reconnaissance rock, stream-sediment and talus-fines sampling carried out on the Rocky property. The program was completed on behalf of Douglas Leishman, P. Geo and 1026452 BC Ltd. between August 14 and August 17, 2016 utilizing the services of consulting geologist Daria Duba, M.Sc. and field assistant Jakub Kaiser. The objective was to explore the more accessible eastern portion of the Rocky property for its potential to a host copper - gold porphyry and/or high grade auriferous vein deposit.

The program involved collecting and geochemically analysing 10 rock, 15 talus-fines and 10 silt samples and prospecting an area of approximately 105 hectares.

Total expenditures on the Rocky claims to be applied for assessment amounts to \$16,775.57

LOCATION AND ACCESS

The Rocky property is located in southwestern British Columbia, in the Cariboo Mining Division, on N.T.S map sheet 092N 085 and approximately centered on latitude 51° 48' 20" North and longitude 125° 05' 45" West.



ROCKY PROPERTY



D. LEISHMAN & 1026452 B.C. LTD.
Cariboo Mining Division B.C. N.T.S. 092N 085 Zone 10
ROCKY PROPERTY
ROCKY PROPERTY LOCATION MAP
Scale: as shown Figure: 1

The property is approximately 150 southeast of Bella Coola on the west coast and 220 km west-southwest of Williams Lake in the Cariboo Interior (Figure 1) and is accessible via the Miner Lake Forest Service Road and recent well-maintained logging and older mine roads.

From Tatla Lake, a drive west along Highway 20 for about 24 km leads to the Miner Lake Forest Service Road turnoff to the south. After approximately 20 km, the rocky four-wheel drive mine roads, mainly above treeline, are taken to the vicinity of Perkins Peak, for about 12 km. These roads provide vehicle access (within 0.5 km) to the northeastern (North Cirque) and southeastern (South Cirque) claim boundaries.

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. For a short stay, it is also possible to set-up a camp at Miner Lake and other small lakes or active creeks close to the claim boundaries.

The property is readily accessible during the snow-free months from early June to late September - early October.

CLAIM STATUS

The property consists of; one mineral tenure totaling 1039.25 hectares (Figure 2).

The pertinent claim data for the property is summarized in Table 1 below.

Tenure Number	Name	Map Number	Good to Date	Status	Mining Division	Area (Ha)
1041972	Rocky	092N085	2019/ OCT/05	Good CEXT Claim Registration (Acquisition) 5635220	Cariboo	1039.25

Table 1 - Rocky Tenure Data (subject to the acceptance of this report)

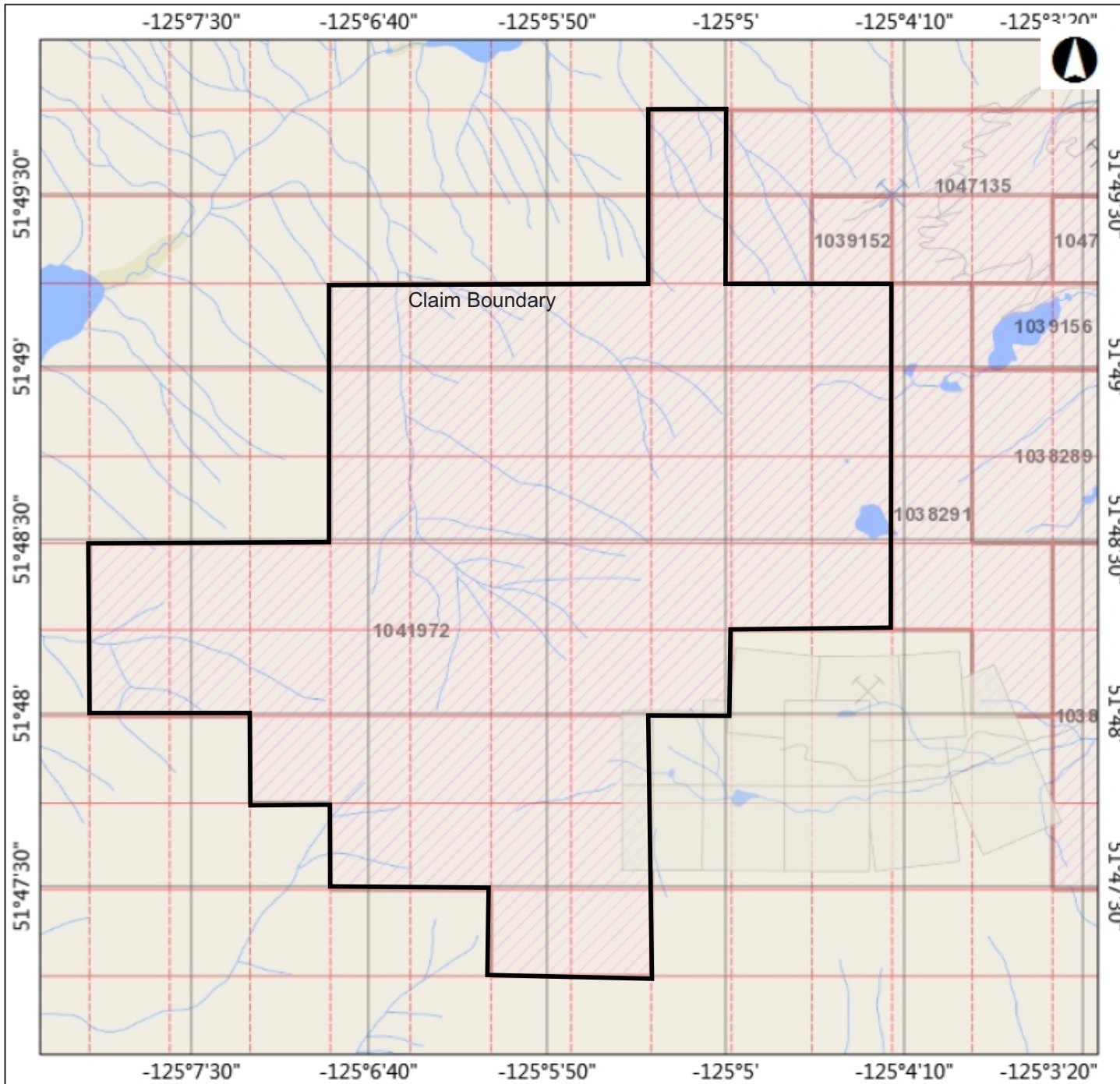


Figure: 2

Rocky Claim Map

Legend

- Land Act Primary Parcels - 1 Filled
- Mineral Occurrences (MINFI STATUS_CODE)**
 - All others
 - Producer
 - Past Producer
 - Developed Prospect
- Mineral Titles Grid (Operat
- Mineral Title - Current (Oper TENURE_SUB_TYPE_DESCR)**
 - Claim
 - Lease

0 1.02 2.03 km



1: 50,000

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Datum: NAD83

Projection: Web Mercator

Key Map of British Columbia



TOPOGRAPHY AND VEGETATION

The Rocky property is located in the Chilcotin Range of the Interior Plateau of southwestern British Columbia.

The region comprises prominent, rugged, northeast and north trending mountain ridges. Elevations on the property range from 2846 m at Perkins Peak, the highest point, to 1500 m on the steep valley slopes of the northern part of the property.

The Rocky property topographically exhibits a rugged terrain of bedrock ridges and talus-covered slopes dominated by angular to sub-angular boulders. The talus material ranges from boulders over a metre wide in size to talus-fines/colluvium (pebble to silt/clay). Throughout the property glacial till is also interspersed with outcrops and sub-outcrops.

Patches and large sheets of permanent glacial ice are found at high elevations in two prominent cirques either side of Perkins Peak, referred to as the North Cirque and the South Cirque, in subsequent parts of this report. Small lakes and glacial-fed streams are present some of which are temporal.

The property is devoid of trees. Rocky landscape provides life to a sparse population of flowering plants and low shrubs. Bright green mosses are found in small meadows adjacent to flowing drainages and wet areas above the melting snow.

HISTORY

There is a limited record of documented work within the confines of the Rocky property boundary. Adjacent areas have, however, had a history of exploration and mineral extraction dating back over 100 years - with 4 MINFILE localities all within a 3 km distance of the Rocky claim boundaries.

The Mountain Boss Developed Prospect:

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

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

structure of quartz veins which contained gold with arsenopyrite (Minster of Mines, 1938).

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

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

There is a long history of work in the area, going back to the early century. At least 8 opencuts and 2 adits exist on the property. One mineralized section assayed 32.4 grams per tonne gold and 10.3 grams per tonne silver over 24 metres (Assessment Report 2540). A report by J. Mandy (Property File, 1948) describes an inferred tonnage of 30,000 tonnes in a single ore shoot; twenty-seven channel and chip samples from the Commodore adit were collected by Mandy, which gave a weighted uncut average for all assays of 14.0 grams per tonne gold and 5.5 grams per tonne silver across a width of 15.5 metres. A selected grab sample assayed 25.4 grams per tonne gold and 34 grams per tonne silver (Minister of Mines Annual Report 1938).

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

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

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

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

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

The assays from a 1974 drill hole (DDH No 3) using AQ core, drilled vertical to 30.5 metres depth and collared approximately 91 metres east of the Mountain Boss adit

portal, and supervised by Michael Hretchka (Hretchka,1974), have not been obtained by the authors 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, silaceous 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 are in contact with the southeast claim boundary of the Rocky property. These relate to the Briton iron prospect (MINFILE

092N 011) which was first described in the 1916 Minister of Mines Annual Report (Minister of Mines, 1916). The showing was developed by eight open cuts and a 183 metre long adit that apparently failed to intersect the hematite zone.

Samples collected in 1916 by J.D. Galloway, Assistant Provincial Mineralogist, returned up to 47.8% Fe (average of westerly dump), and 57% Fe (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.

The Pin Copper showing:

The Pin copper showing is situated approximately 3 km east of the eastern claim boundary of the Rocky property.

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.

REGIONAL GEOLOGY

The regional geological setting of the Rocky property is documented on the GSC Tatla Lake geology map (Mustard et al., 1994).

The GSC Tatla Lake Geology map depicts 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 (Coast Range) 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.

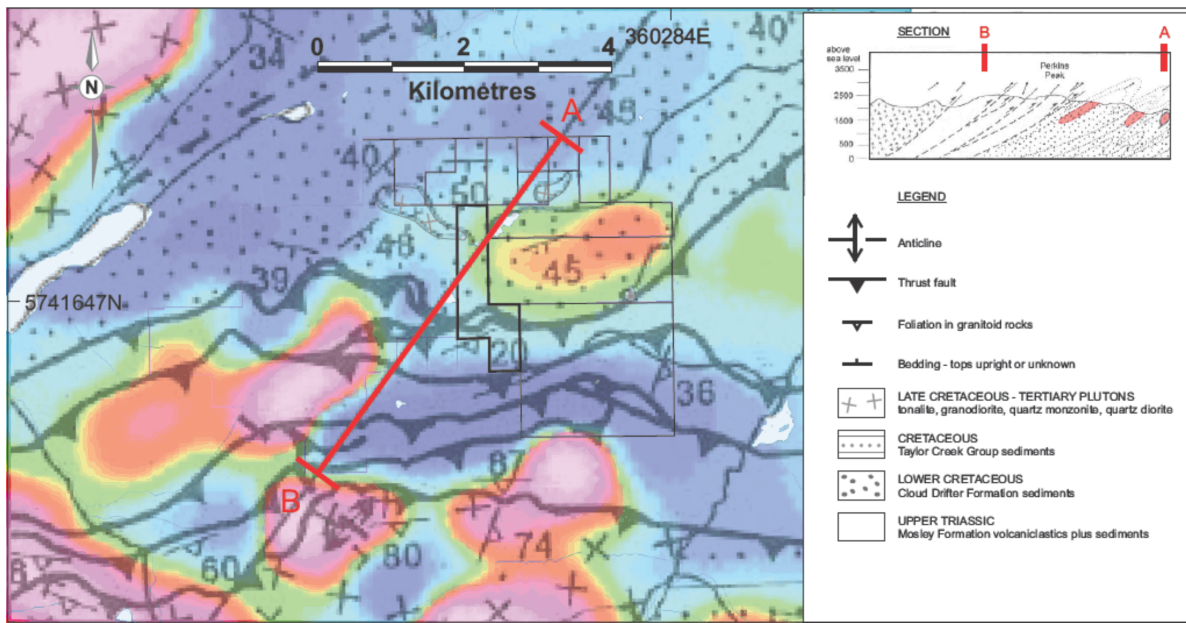


Figure 3. Regional Geology and Section modified from Mustard et al. 1994, superimposed on 1st Vertical Derivative Magnetic Field (MapPlace, 2016)

PROPERTY GEOLOGY

The geology, at the property scale, has not been mapped in any detail from what documentation has been found, and thus representative geology is reliant on the GSC Tatla Lake geology map described above (Figure 3) and BCGS regional mapping (Figure 4).

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 with a roughly east-northeast contact through Rocky property (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.

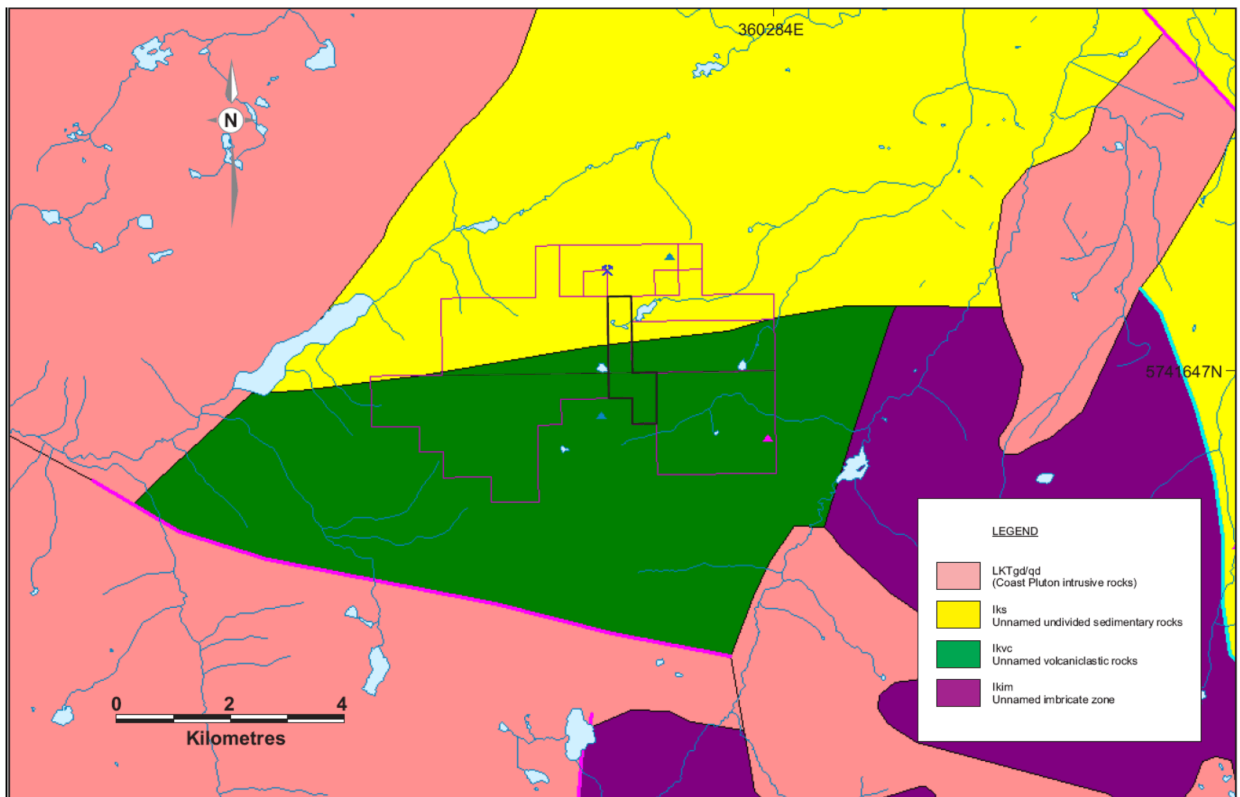


Figure 4. Geology modified from Massey et al., 2005

2016 EXPLORATION PROGRAM

The 2016 reconnaissance field exploration program on the Rocky property was completed between August 14 and 17. The program consisted of prospecting, rudimentary geological mapping/observations and geochemical sampling by consulting geologist Daria Duba, M.Sc. and field assistant Jakub Kaiser. An area approximating 105 hectares was prospected (the trace of the prospecting and sampling trail is shown on all the results maps of this report).

An ASUS tablet equipped with geo-referenced PDF images of the region (real time NTS coordinates) was used for orienteering and a hand-held Garmin GPS was used for tracking the traverses and locating sampling stations and/or sites of geological interest (Figure 5).

Pre-field compiled data of interpreted zones of interest using aerial photography is shown in Figure 5 using information interpreted from aerial imagery (Figure B4)

Talus-fines (colluvium) was chosen as one of the sampling materials because of 1; locally, a lack of bedrock exposure and 2; the absence of soil profiles (i.e. B and C

horizons) in steep, rugged and glaciated alpine terrain. This material consisted of clay to sand with variable sub-angular pebble-sized rock-fragments. The material sampled was considered to be locally derived, gravity transported, colluvium with a minor glacial component likely.

The exploration plan was to collect talus-fines on approximately 200 m centres over readily accessible areas of the Rocky property. In the North Cirque, sampling was fairly predictable, whereas in the South Cirque, many of the sites especially at the high elevations, were covered by glacial ice with a very thin veneer of fine rock debris - hence the absence of talus-fines at these locales. At selected sites, talus-fines were collected from a hole that was dug to about 25 to 40 cm deep, using a garden shovel.

In conjunction with talus sampling, the stream-sediment sample collection was undertaken where-ever possible, from both active and dry creek beds. Silt material was collected from sandy bars of drainage channels at shallow depths. Both, talus-fines and silt samples were placed in labeled, brown "Kraft style" paper bags. At the end of each field day, sample bags were left outside to air and sun-dry.

Lithological sampling was focused on visible alteration and mineralization. Rock samples were all angular float, in the absence of bedrock. It was assumed that the sample provenance was local, within the cirque. Samples were contained in standard clear polyurethane bags.

A total of 10 rock (all float), 15 talus-fines and 10 stream-sediment samples were collected for analysis. At each locality, the sample was described. For rock samples, a basic lithology description was recorded. For talus-fines samples and stream-sediment samples; colour, texture, composition, and collection site (degree and orientation of the slope) were recorded. The size of the creek and active drainage intensity of the flow was documented for the stream sediment samples (Table 2).

At the end of the field program, all samples were placed in rice bags, sealed and labeled accordingly and shipped via Greyhound (from Penticton, BC) to Bureau Veritas Minerals Laboratories in Vancouver.

For talus-fines samples the following laboratory procedures were used:

For the preparation: (PRP70-250) Crush 1kg to $\geq 70\%$ passing 2mm, split and pulverize 250g rock to 200 mesh $\geq 85\%$ 75nm

For elemental analysis: (AQ251) 37 element (15g) 1:1:1 Aqua Regia digestion
Ultratrace ICP-MS analysis

For stream-sediment samples the following laboratory procedures were used:

For the preparation: (SS80) Dry at 60°C, sieve up to 100 g to $-180 \mu\text{m}$ (80 mesh) up to 1/2 kg sample

For elemental analysis: (AQ251) 37 element (15g) 1:1:1 Aqua Regia digestion
Ultratrace ICP-MS analysis

For rock samples the following laboratory procedures were used:

For the preparation: (PRP70-250) Crush 1 kg to $\geq 70\%$ passing 2mm ... Pulverize
250 g $\geq 85\%$ 75 μ m

For elemental analysis: (AQ250) 37 element (5g) 1:1:1 Aqua Regia digestion
Ultratrace ICP-MS analysis

RESULTS

The results of the geochemical sampling program are summarized in Figures 6, 7 and 8 for copper, gold and arsenic, respectively (Appendix A). Sample location numbers with results for rock, stream-sediment silts and talus-fines samples are shown in Figures B1, B2 and B3 (Appendix B) respectively. The prospecting and sampling trail is also shown on these maps.

Rock, stream-sediment and talus-fines sample locations, descriptions and copper, gold and arsenic geochemistry assay results are summarized in (Table B1) in Appendix B of this report.

Of the 10 silt samples obtained, copper, gold and arsenic values are compared with the combined 1991 (Mt Waddington sheet) and 2007 (South Nechako Basin and Cariboo Basin sheet) BC government stream sediment data (Matysek et al. 1991, and Jackaman, 2007):

Copper stream-sediment silt sample values range from 49.3 ppm to 124.7 ppm Cu. When compared with the regional government data, three samples are in the 90th percentile, three samples are in the 95th percentile and three samples are in the 99th percentile for copper.

Gold stream-sediment silt sample values range from 3.8 ppb to 8.9 ppb Au. When compared with the regional government data, three samples are in the 90th percentile, and four are in the 95th percentile for gold.

Arsenic stream-sediment silt sample values range from 6 ppm to 129.9 ppm As. When compared with the regional government data, two samples are in the 90th percentile and two samples are in the 99th percentile for arsenic.

Copper values in rock samples range from 4.9 ppm to 2770.6 ppm Cu. One sample (DDR-02), collected in the North Cirque, is significantly anomalous in copper (2770.6 ppm) and also silver (1089.0 ppm). The lithology of sample DDR-02 is that of an altered mafic volcanic (andesite), with fracture-filled malachite and bornite(?). Also present, are cross-cutting chlorite-epidote-quartz-plagioclase (?) - quartz stringers, oxidized fractures and trace pyritic mineralization.

Gold values in rock samples are generally low, (<0.2 to 10.8 ppb Au). Quartz veining is observed as narrow stringers to larger veins (10+ cm) in sub-outcrop and float of altered the volcanic rock. The veining occurs as strongly oxidized, fractured, locally vuggy, rusty white material sometimes with observed pyrite. Assay results of sampled quartz vein material, returned low gold values (<0.2 to 2.1 ppb Au).

Arsenic values in rock samples are also generally low, ranging from 1.8 ppm to 15.2 ppm As.

Copper values in talus-fines (15 samples) range from 25.7 ppm to 73.8 ppm Cu and gold values range from <0.2 ppb to 128.3 ppb Au. Arsenic values range from 4.4 ppm to 69.2 ppm As.

One sample (TL-10), has a highly anomalous gold content at 128.3 ppb Au. This sample was collected in the North Cirque, in an area underlain by altered mafic volcanics with nearby float rock with variable fracture-controlled chlorite-epidote-quartz-plagioclase, lesser magnetite and malachite (+/-azurite).

Figure 9 shows the observed geology, alteration and mineralization on the Rocky property and the traverse route covering approximately 105 Ha. The dominant rock type noted (mainly in talus) is a green andesite.

In the North Cirque, the dominant lithology is a medium dark green, variably fractured and altered massive to pyroxene and/or plagioclase phyric andesite, intercalated with lesser light beige to green, porphyritic (plagioclase-pyroxene) intermediate volcanic (dacite?). The porphyritic intermediate volcanic rock is hard and siliceous with common rusty brown patchy and fracture-controlled weathering, some after hematite and specularite.

Another lithology present, is a light pink-grey to maroon, fine grained, feldspar phyric intermediate intrusive, which is commonly fragmental. Ridge-tops above the North Cirque are underlain by light grey/beige silty sediments with often rusty, strongly oxidized, "crumble" zones, possibly products of faulting and/or thrusting.

Locally present on the talus slopes is angular to sub-rounded float (<1cm to 15 cm) with secondary copper related staining. Associated with altered mafic volcanic host-rocks, this mineralization consists of malachite-azurite+/-magnetite-specularite.

The South Cirque geology consists of mainly variably altered, light grey-green to medium green, locally magnetic, intermediate to mafic volcanic rock (andesite). These lithologies are similar to the volcanic lithologies observed in the North cirque.

Moderate alteration consists of mostly chlorite (pervasive and fracture-controlled), epidote (fracture-controlled), quartz veining, silicification, and variable oxidation (after pyrite and magnetite?). Strong localized alteration is accompanied by deformation (faults/shears) and consists of silica, sericite, chlorite, pyrite and Fe-oxide staining.

Pyrite is present in all lithologies and locally in quartz veins; with trace to 5% amounts present, occurring as fine to medium grained, euhedral disseminations and blebs.

Quartz observed as angular cobbles and boulders is fairly common in the South cirque and rare in the North Cirque. The quartz occurs in the altered volcanic host as a strongly oxidized, brecciated, locally vuggy and pyritic and rusty vein type material.

Volcanic rocks are non-magnetic to variably magnetic (magnetite/specularite-hematite after magnetite?). The magnetite occurrence detected on the ground corresponds to the large regional magnetic high anomaly in southern part of the Rocky property, including at the South Cirque (MapPlace 2016).

DISCUSSION OF RESULTS

The results of the 2016 prospecting and geochemical sampling program on the Rocky property, demonstrate that stream-sediment and talus-fines samples are anomalous on a regional-scale, in copper, gold and arsenic. Talus (float) rock sampling and field observations, confirm the occurrence of anomalous copper in the vicinity of the North Cirque.

Recent fieldwork on the adjacent Perk group of properties (Taylor, 2016 a,b,c,d), adjoining the Rocky property, to the east, suggest both copper and/or gold mineralization is present over an area comprising all five properties including the Rocky property.

Elevated gold values from rock float of up to 5592.1 ppb Au (Perk 3W), 1240.3 ppb Au (Perk 3N), and 1345 ppb Au (Perk) has been obtained from mostly quartz vein material on the neighbouring claims.

Elevated gold values from rock float of up to 5592.1 ppb Au (Perk 3W), 1240.3 ppb Au (Perk 3N), and 1345 ppb Au (Perk) has been obtained from mostly quartz vein material on the neighbouring claims.

Elevated copper values from rock float of up to 1077.6 ppm Cu (Perk 3W), 617.7 ppm Cu (Perk 3N), 1197.1 ppm Cu (Perk) and 3276.5 ppm Cu (Perk 2) also occur well beyond the eastern boundary of the Rocky property (with a distance of over 3 km between the 2770.6 ppm Cu sample obtained from Rocky and the 3276.5 ppm Cu sample obtained from Perk 2).

Both stream and lake silt samples and soil samples are also regionally (often highly) anomalous in copper, gold and arsenic on the Perk group of claims to the east.

Taylor suggests that “It is likely the high grade gold float talus samples (up to 5592.1 ppb Au) are related to the Mountain Boss high grade gold vein system, which is postulated to be itself a high level expression of a hidden copper gold porphyry system. It is possible the high grade gold vein system extends to the south onto the Perk 3 (W) property.” (Taylor, 2016 a). In that scenario, the gold component of the hydrothermal system would also extend onto the Rocky property.

The Talus fines sample of 128.3 ppb Au (TL-10) obtained from the North cirque is more than 1700 m south of the Mountain Boss adit and furthermore the very northern part of the Rocky Property has not been prospected or sampled to date. This would be a high priority area for prospective gold mineralization.

The prospective area for copper mineralization is likely to be far more widespread than that for gold, with over 90% of the property unexplored during the 2016 field program. Much of this unexplored ground is in steep, challenging terrain for the purposes of prospecting, mapping and sampling. What appears to be an advanced argillic altered gossanous lithocap is widespread from aerial image analysis on the western side of the Perkins Peak ridge (Figure B4).

The rock types, alteration and mineralization observed during the 2016 field program (Figure 9), also adds weight to the suggestion that the four MINFILE entities are interrelated to the same mineralizing hydrothermal system. The field observations suggest that intrusives are for the most part covered by volcanics of varying alteration types and states, but are relatively proximal and near surface (given the occasional intrusive float rock observed). The hematite/specularite occurring in rusty, often pyritic and sheared bleached rock, in the South Cirque, is consistent with the mineralization and alteration that is exhibited throughout Chromium Creek, along which a major shear zone has been observed (Cathro, 2002 and Taylor, 2016 d). This shear zone hosts the Briton iron prospect near the Rocky boundary which is believed to be hydrothermal in origin (Cathro, 2002).

CONCLUSIONS AND RECOMMENDATIONS

The regionally anomalous geochemical results cover a large area of the Rocky property (noting only about 10% of the property as a whole has been prospected) and warrant further exploration to test the area and beyond for the potential to host a large copper-gold bearing hydrothermal system and deposit.

It is recommended to conduct follow-up survey work of more detailed prospecting, geological mapping and geochemical sampling .

For the more accessible eastern portion of the Rocky property, the following priority areas should be explored further:

- The talus slopes above and around the anomalous copper area in the North Cirque should be further prospected and sampled for evidence of copper mineralization.
- The area above the anomalous stream copper samples in the South Cirque should be prospected and sampled further for evidence of copper mineralization.
- The area between the North Cirque and South Cirque should be prospected and sampled for evidence of copper mineralization - on parts that were not covered by this field program.
- The whole area to the north and northwest (north of talus fines sample (TL-10)) should be prospected and sampled for evidence of gold mineralization (and copper mineralization).
- The many locations interpreted from the aerial imagery (Figure 5 and B4) based on green and rusty brown colour disparities to the background (gr, gr2, gr3 and rsty, rsty2) should be investigated and sampled where necessary on the ground (in areas that were not covered by this field program).

For the less easily accessible western portion of the Rocky property, the following program is recommended:

- A drone camera is flown over the area with particular attention to areas already selected as having “anomalous” colours and structures from previous aerial image analysis.
- A day long helicopter reconnaissance prospecting and sampling program be undertaken as a follow-up to the drone camera work.

A second more extensive phase of exploration would involve establishing soil and/or talus- fines survey grids (in areas that are safely accessible to field crews) with a minimum distance of 100 m line spacing (50 metres in select areas) and conducting magnetometer, induced polarization chargeability and resistivity surveys over the established soil survey grids.

Detailed mapping of lithology, structures and alteration zones should be conducted in conjunction with the geochemical and geophysical surveys.

Trenching should be conducted in selected anomalous areas (both geochemical and geophysical). This phase of exploration would encompass neighbouring claims under the same ownership where deemed appropriate.

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

STATEMENT OF QUALIFICATIONS

I, DARIA DUBA, of 1075 Old Main Road, Naramata, British Columbia, Canada hereby certify that:

I am a graduate of Concordia University in Montreal (Quebec) with a B.Ss. degree in Geology (1978) and McGill University in Montreal (Quebec) with a M.Sc. degree in Economic Geology (1982).

I have been engaged in many aspects of mineral exploration for more than 35 years in North and South Americas and Europe.

I have personally visited and worked on the Rocky property in August of 2016.

A handwritten signature in cursive script that reads "Daria Duba".

Dated 14th March 2017, Vancouver, B.C.

Daria Duba M.Sc.

STATEMENT OF QUALIFICATIONS

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

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

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

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

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

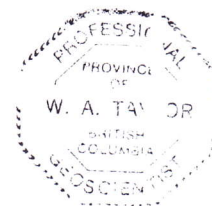
I have been engaged in geoscience work for more than 30 years in North and South America and Europe.

I have briefly visited the vicinity of the Rocky property in June 2016 and I am the co-author of this report for work conducted by Daria Duba in August 2016.

Dated 14th March 2017, Vancouver, B.C.



William Taylor P.Geol.



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).

Taylor, W. A. (2016 a). Geochemical and Prospecting Assessment Report, Perk 3 (W), submitted October 2016, p.1-18.

Taylor, W. A. (2016 b). Geochemical and Prospecting Assessment Report, Perk 3 (N), submitted October 2016, p.1-17.

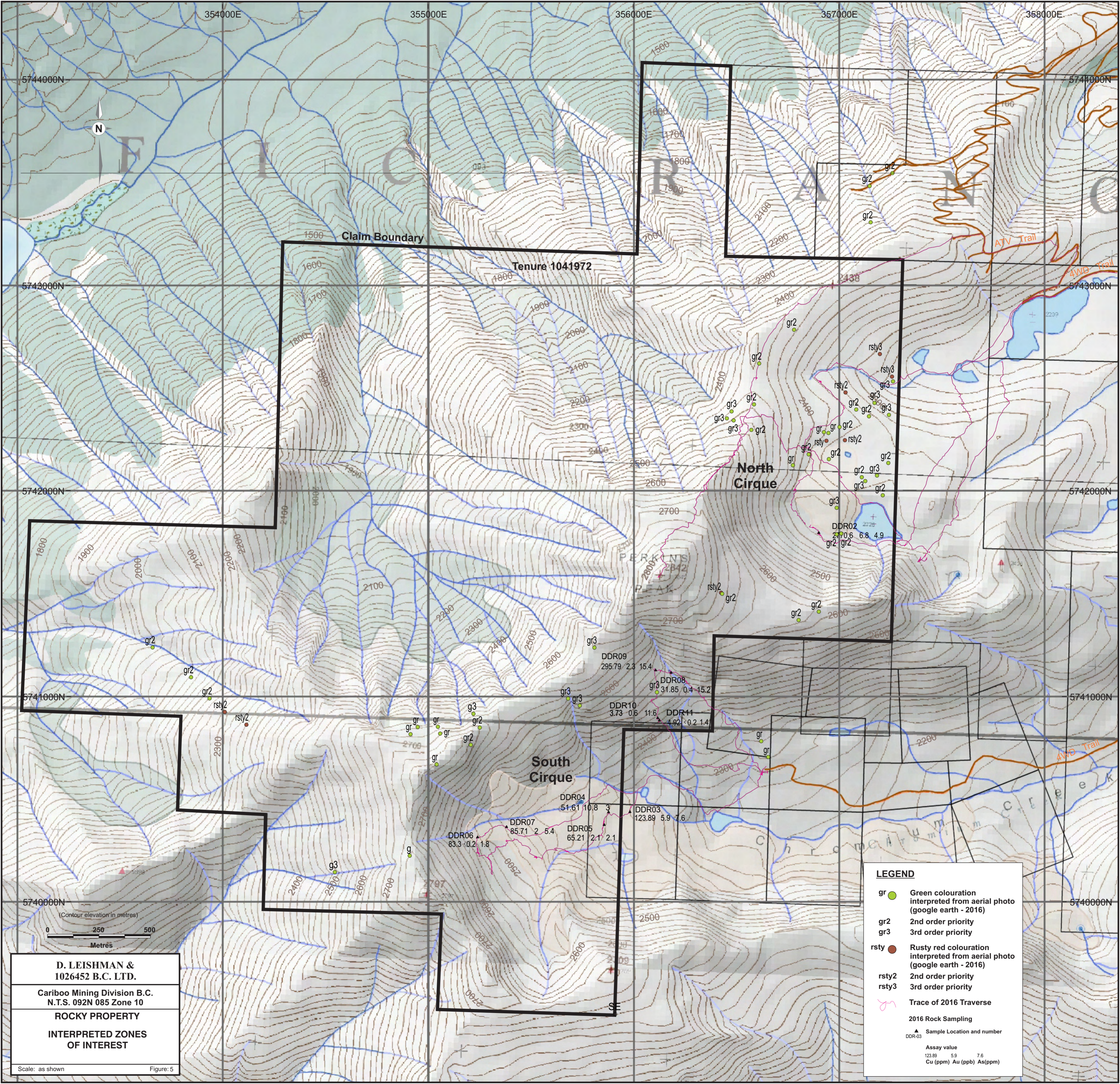
Taylor, W. A. (2016 c). Geochemical and Prospecting Assessment Report, Perk, submitted October 2016, p.1-17.

Taylor, W. A. (2016 d). Geochemical and Prospecting Assessment Report, Perk 2, submitted October 2016, p.1-18.

STATEMENT OF COSTS					
Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Daria Duba, M.Sc. Geologist	Aug, 14, 15, 16, 17	4	\$700.00	\$2,800.00	
Jakub Kaiser Field Assistant	Aug 14, 15, 16, 17	4	\$475.00	\$1,900.00	
			\$0.00	\$0.00	
				\$4,700.00	\$4,700.00
Office Studies	List Personnel (note - Office only, do not include field days)				
Pre field planning and preparation	William Taylor P. Geo	1.0	\$700.00	\$700.00	
Database compilation - map/report Preparation	William Taylor P. Geo	2.0	\$700.00	\$1,400.00	
Database compilation - map/report Preparation	Daria Duba, M.Sc. Geologist	2.0	\$700.00	\$1,400.00	
Pre field planning and preparation	Douglas Leishman P.Geo Geologist	0.5	\$700.00	\$350.00	
				\$3,850.00	\$3,850.00
Remote Sensing	Area in Hectares / Enter total invoiced amount or list personnel				
Aerial photography	Google Earth 1039 Ha - William Taylor P.Geo	1.0	\$700.00	\$700.00	
				\$700.00	\$700.00
Ground Exploration Surveys	Area in Hectares/List Personnel				
Geological prospecting/mapping	105 Ha / Daria Duba, M.Sc., Jakub Kaiser				
Regional					
Reconnaissance					<i>note: expenditures here should be captured in Personnel</i>
					\$0.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Stream sediment		9.0	\$29.20	\$262.80	
Talus-fines		15.0	\$29.20	\$438.00	
Rock		9.0	\$32.85	\$295.65	
Water			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
					\$996.45
Transportation		No.	Rate	Subtotal	
truck rental 4wd		6.00	\$100.00	\$600.00	
Fuel and Mileage including daily trips to property (Tatla Lake)	0.65/km	1933.00	\$0.65	\$1,256.45	
Helicopter (hours)			\$0.00	\$0.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Travel day wages	13th and 18th Aug (Round trip to Naramata BC)	4.00	\$550.00	\$2,200.00	
				\$4,056.45	
	20 % of work done costs			\$2,431.00	\$2,431.00
Accommodation & Food	Rates per day				
Food	\$60/day	12.00	\$60.00	\$720.00	
Hotel	\$100/day	8.00	\$100.00	\$800.00	
Camp	\$50/day	2.00	\$50.00	\$100.00	
				\$1,620.00	\$1,620.00
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.)	4.00	\$25.00	\$100.00	
Other (Specify)	Satellite phone, radios, communication and positioning device	4.00	\$35.00	\$140.00	
				\$240.00	\$240.00
Freight, rock samples					
			\$0.00	\$50.00	
			\$0.00	\$0.00	
				\$50.00	\$50.00
Project Management Fee (15%)				\$2,188.12	
	TOTAL Expenditures				\$16,775.57

APPENDIX A

(to accompany Geochemical and Prospecting Assessment Report: Rocky Property, Mineral Tenure 1041972)



**D. LEISHMAN &
1026452 B.C. LTD.**

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

ROCKY PROPERTY

**INTERPRETED ZONES
OF INTEREST**

Scale: as shown Figure: 5

LEGEND

- gr ● Green colouration interpreted from aerial photo (google earth - 2016)
- gr2 2nd order priority
- gr3 3rd order priority
- rsty ● Rusty red colouration interpreted from aerial photo (google earth - 2016)
- rsty2 2nd order priority
- rsty3 3rd order priority
- Trace of 2016 Traverse

2016 Rock Sampling

▲ Sample Location and number

Assay value	Cu (ppm)	Au (ppb)	As (ppm)
123.89	5.9	7.6	

Claim Boundary

Tenure 1041972

North Cirque

South Cirque

PERKINS
PEAK
2842

DDR04 51.61 10.8 3

DDR07 85.71 2 5.4

DDR06 83.3 0.2 1.8

DDR05 65.21 2.1 2.1

DDR03 123.89 5.9 7.6

DDR09 295.79 2.3 15.4

DDR08 31.85 0.4 15.2

DDR10 3.73 0.6 11.6

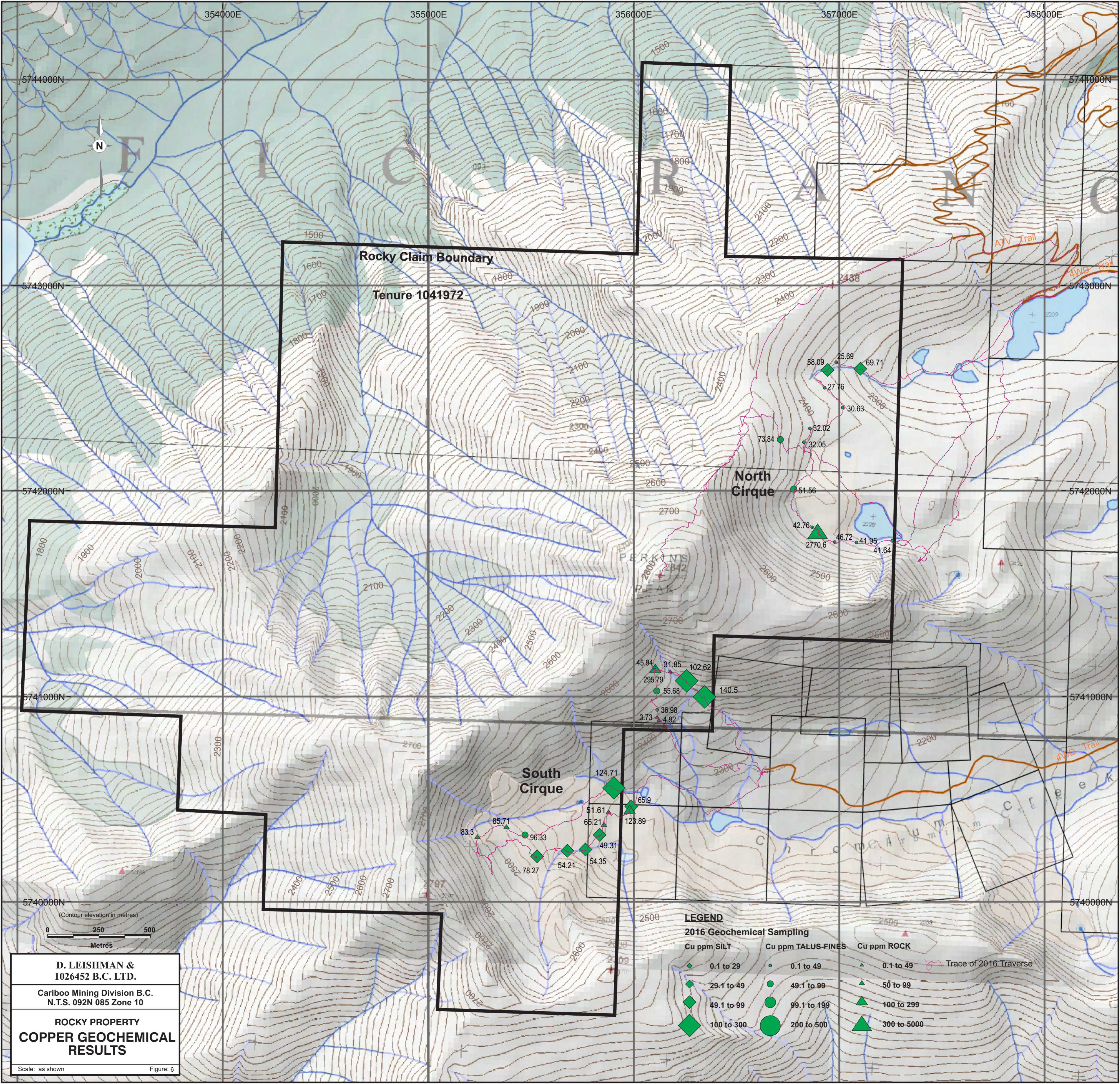
DDR11 4.92 0.2 1.4

DDR02 270.6 6.8 4.9

(Contour elevation in metres)

0 250 500

Metres



354000E 355000E 356000E 357000E 358000E

5744000N

5743000N

5742000N

5741000N

5740000N



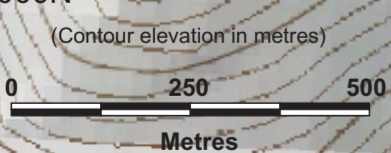
Rocky Claim Boundary

Tenure 1041972

North Cirque

South Cirque

PERKINS
PEAK
2842



LEGEND

2016 Geochemical Sampling

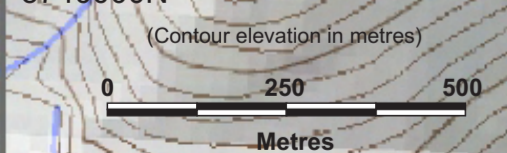
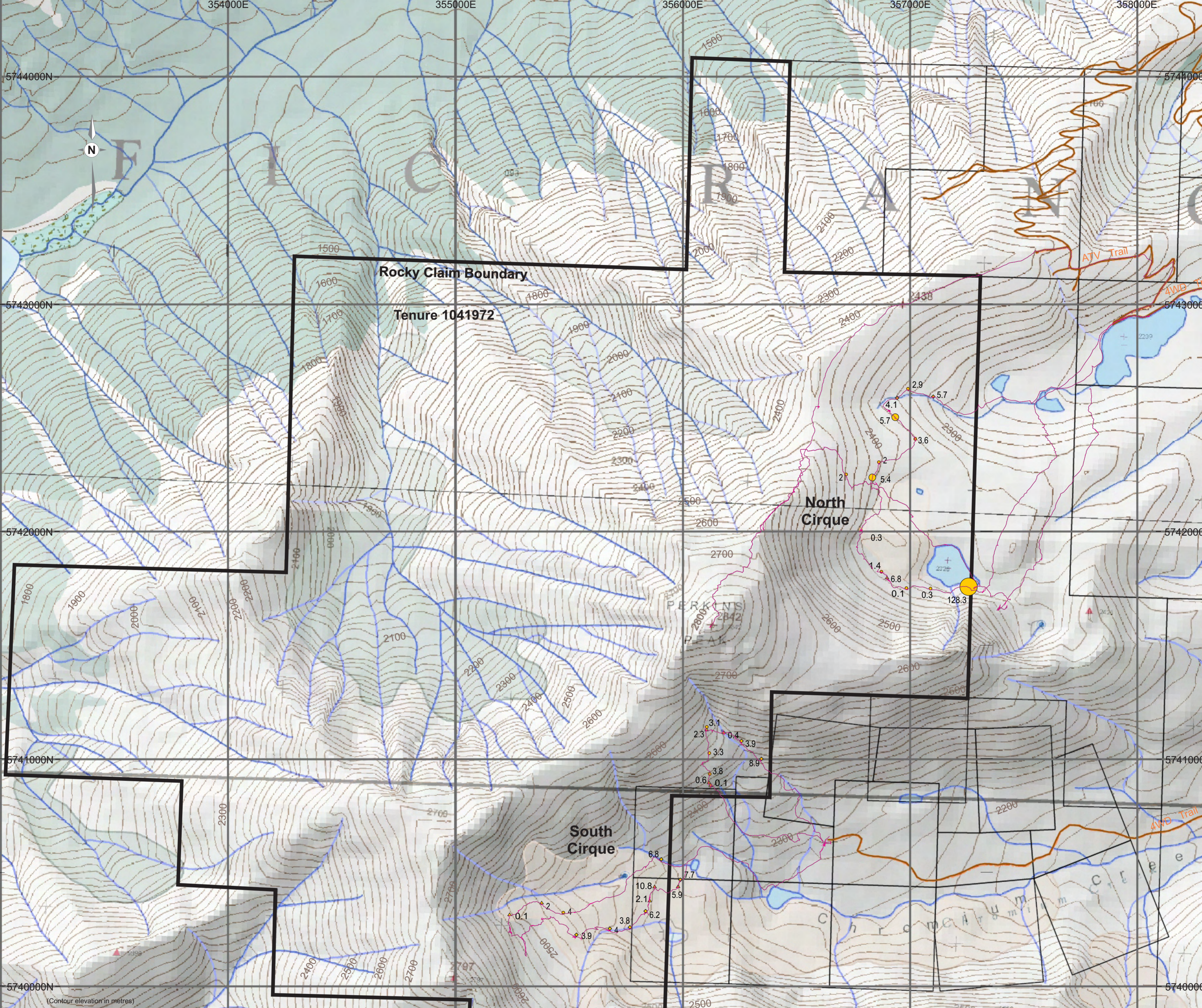
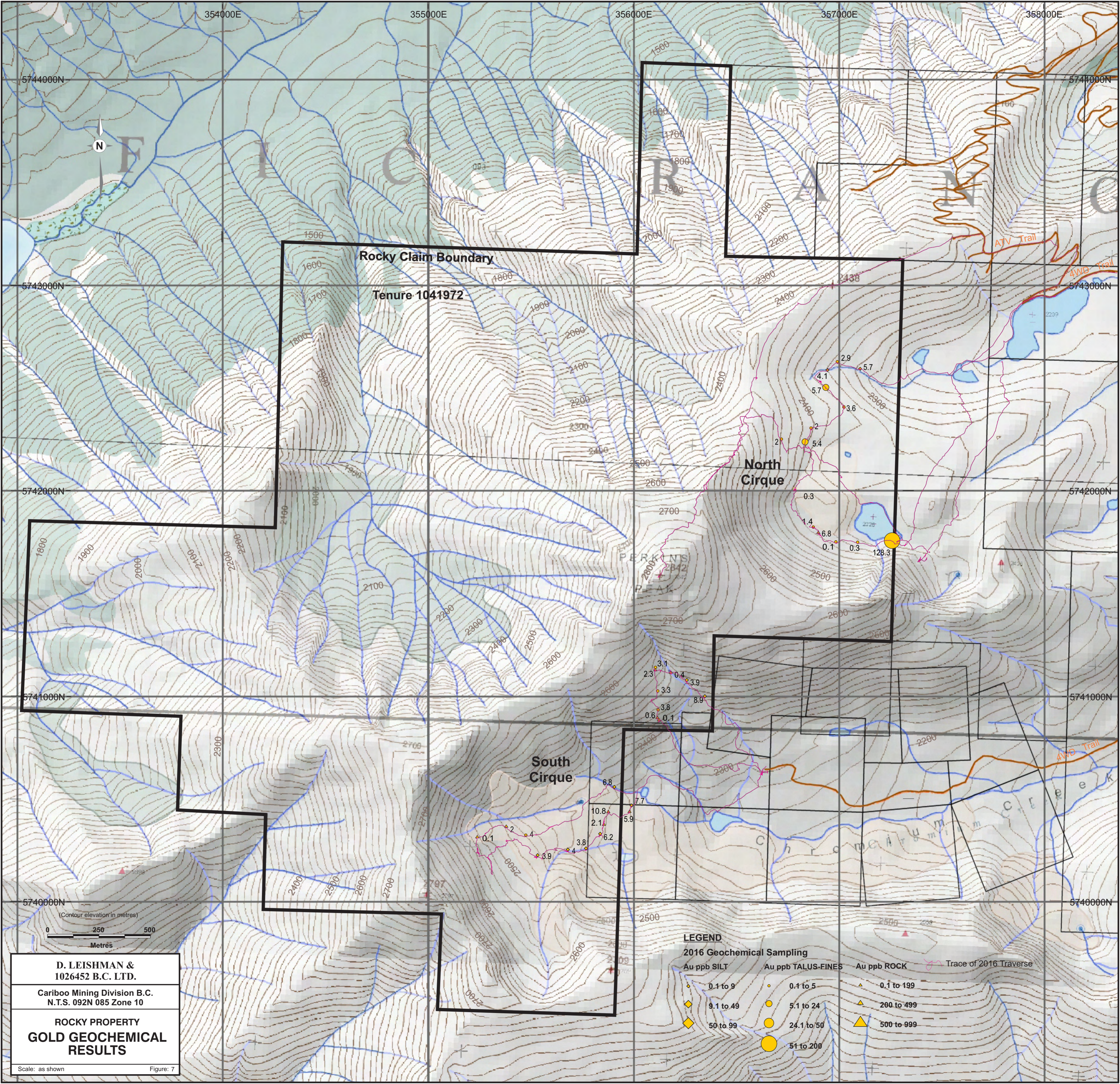
Cu ppm SILT	Cu ppm TALUS-FINES	Cu ppm ROCK	
0.1 to 29	0.1 to 49	0.1 to 49	Trace of 2016 Traverse
29.1 to 49	49.1 to 99	50 to 99	
49.1 to 99	99.1 to 199	100 to 299	
100 to 300	200 to 500	300 to 5000	

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**ROCKY PROPERTY
COPPER GEOCHEMICAL
RESULTS**

Scale: as shown Figure: 6



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N.T.S. 092N 085 Zone 10

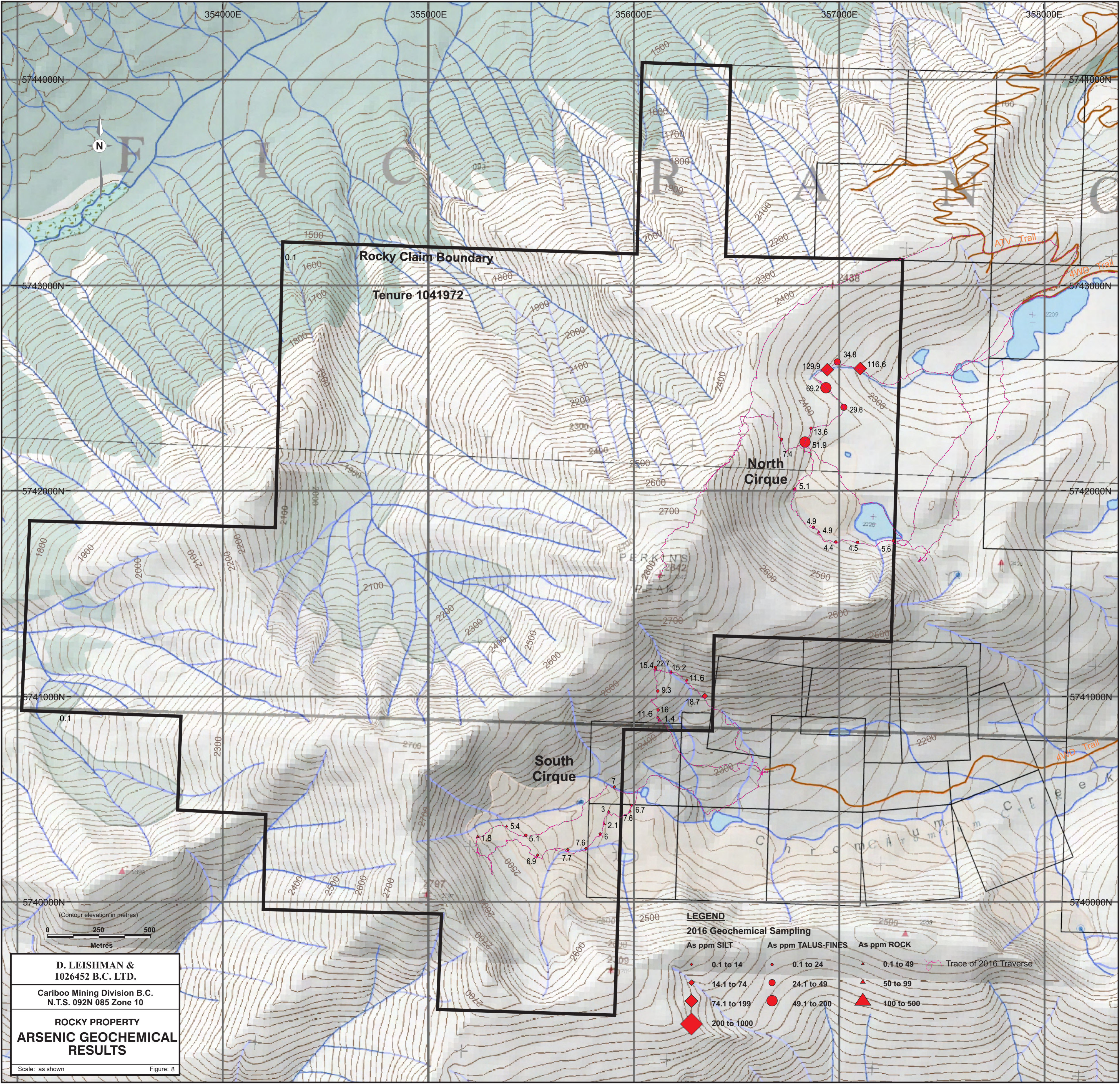
**ROCKY PROPERTY
GOLD GEOCHEMICAL
RESULTS**

Scale: as shown Figure: 7

LEGEND

2016 Geochemical Sampling

Au ppb SILT	Au ppb TALUS-FINES	Au ppb ROCK	Trace of 2016 Traverse
0.1 to 9	0.4 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	
	51 to 200		



Rocky Claim Boundary
Tenure 1041972

North Cirque

South Cirque

PERKINS
 2842
 PEAK

LEGEND

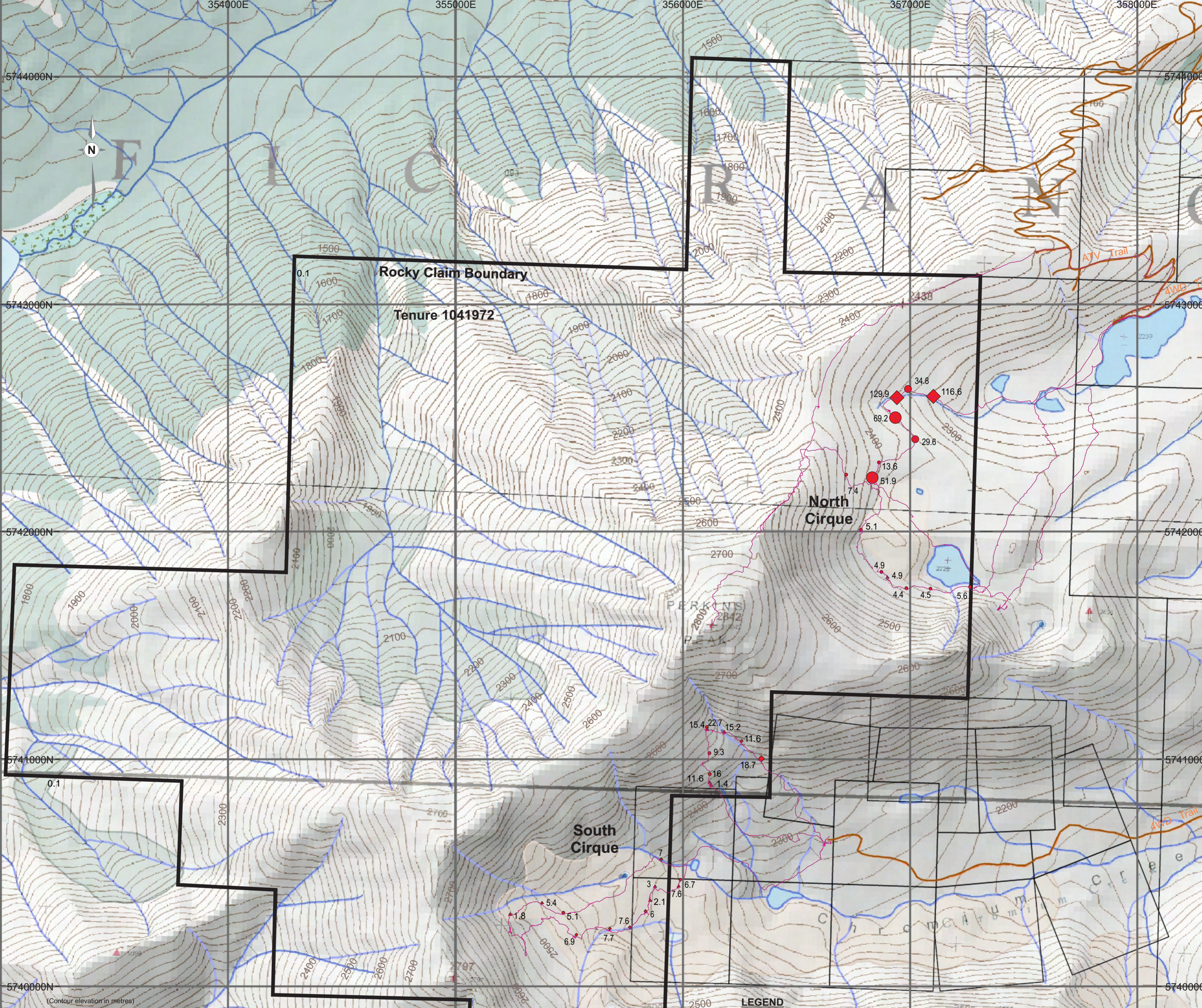
2016 Geochemical Sampling		As ppm ROCK	Trace of 2016 Traverse
As ppm SILT	As ppm TALUS-FINES	▲ 0.1 to 49	—
◆ 0.1 to 14	● 0.1 to 24	▲ 50 to 99	—
◆ 14.1 to 74	● 24.1 to 49	▲ 100 to 500	—
◆ 74.1 to 199	● 49.1 to 200		—
◆ 200 to 1000			—

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 1026452 B.C. LTD.**

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

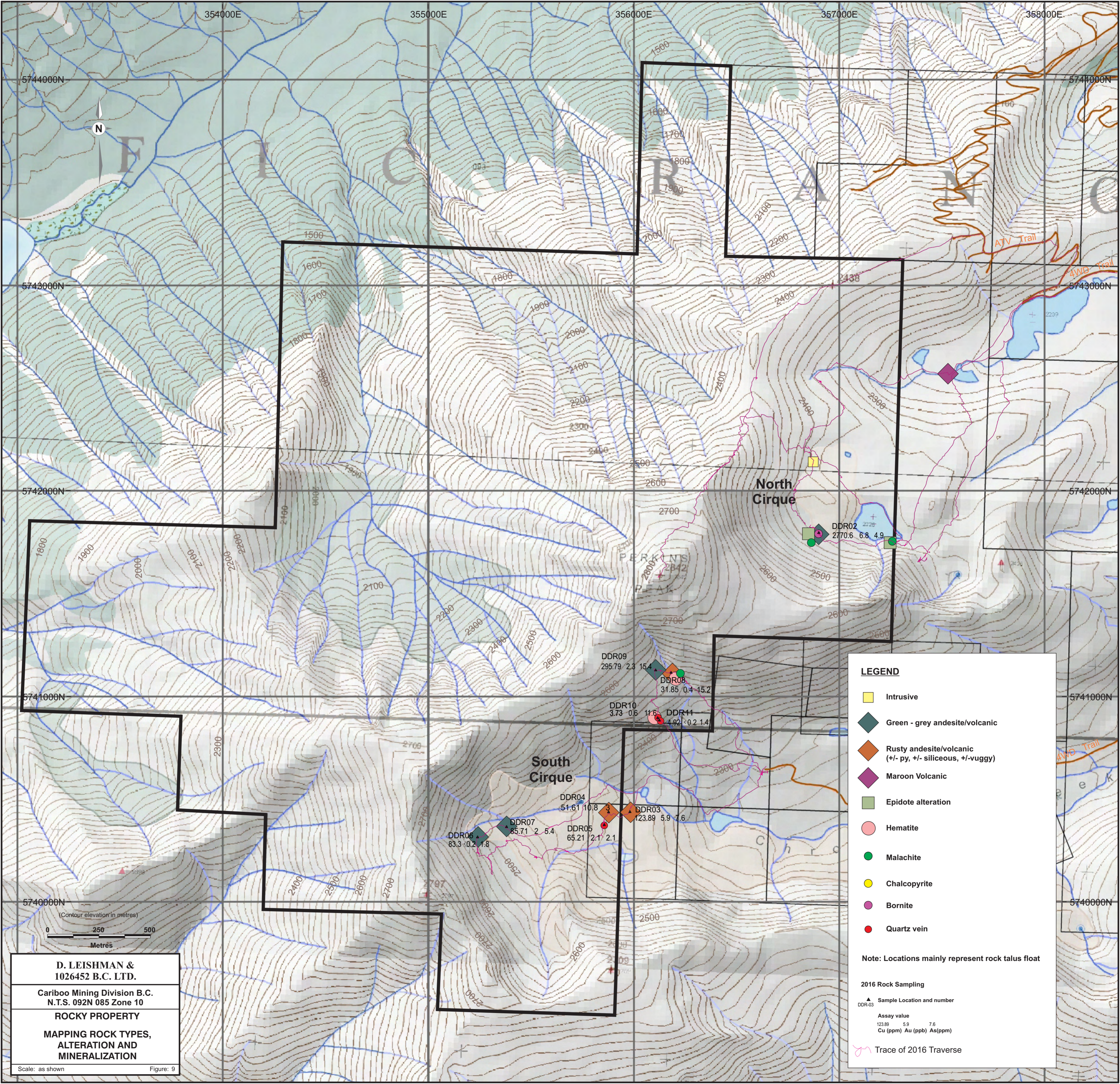
**ROCKY PROPERTY
 ARSENIC GEOCHEMICAL
 RESULTS**

Scale: as shown Figure: 8



(Contour elevation in metres)

0 250 500
 Metres



354000E 355000E 356000E 357000E 358000E

5744000N 5743000N 5742000N 5741000N 5740000N



(Contour elevation in metres)

0 250 500

Metres

D. LEISHMAN & 1026452 B.C. LTD.

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

ROCKY PROPERTY

**MAPPING ROCK TYPES,
ALTERATION AND
MINERALIZATION**

Scale: as shown Figure: 9

LEGEND

- Intrusive
- Green - grey andesite/volcanic
- Rusty andesite/volcanic (+/- py, +/- siliceous, +/- vuggy)
- Maroon Volcanic
- Epidote alteration
- Hematite
- Malachite
- Chalcopyrite
- Bornite
- Quartz vein

Note: Locations mainly represent rock talus float

2016 Rock Sampling

▲ Sample Location and number
DDR-03

Assay value			
123.89	5.9	7.6	
Cu (ppm)	Au (ppb)	As (ppm)	
123.89	5.9	7.6	

— Trace of 2016 Traverse

North Cirque

South Cirque

PERKINS
PEAK
2842

DDR06 83.3 0.2 1.8

DDR07 85.71 2 5.4

DDR05 65.21 2.1 2.1

DDR04 51.61 10.8

DDR03 123.89 5.9 7.6

DDR02 2770.6 6.8 4.9

DDR09 295.79 2.3 15.4

DDR08 31.85 0.4 15.2

DDR10 3.73 0.6 11.6

DDR11 4.92 0.2 1.4

ATV Trail

AWB Trail

AWB Trail

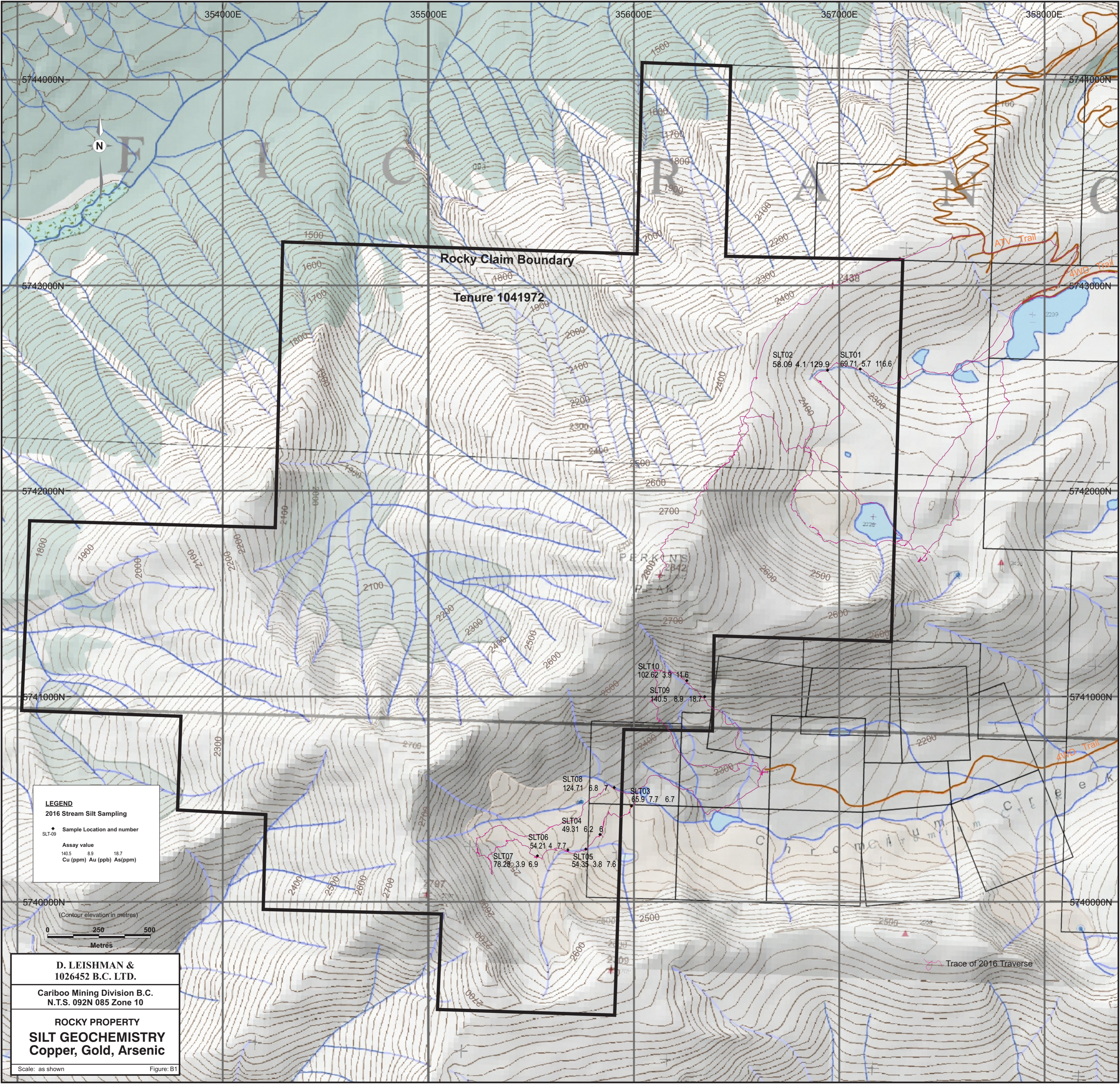
Peak

APPENDIX B

(to accompany Geochemical and Prospecting Assessment Report: Rocky Property, Mineral Tenure 1041972)

ROCKY CLAIMS - ROCK, STREAM SEDIMENT AND TALUS FINES GEOCHEMICAL SAMPLING (D.Duba/J.Kaiser, August 14 to 17)									
Sample_Type	Sample_ID	Location_m/East, North	Elevaton	Description	Comments	Cu_ppm	Au_ppb	As_ppm	
Rock/Float	DDR-02	10 U 356900 5741796	2354 m	Medium grey-green, plagioclase-phyric andesite, qtz-plag(?)chl-ep stringers, trace to 0.1% bornite/malachite dissem & fractures, trace py	North Cirque	2770.6	6.8	4.9	
Rock/Float	DDR-03	10 U 355982 5740439	2333 m	Strong rusty weathered, light grey to rusty brown, silicified volcanic (andesite?), 3-5% fg pyrite dissem and mg blebs	South Cirque, ~ 50 south of claim boundary	123.89	5.9	7.6	
Rock/Float	DDR-04	10 U 355878 5740438	2341 m	Medium grey-green, hard, silicified mafic (andesite) volcanic, rusty brown weathering surface, 1-2% fg pyrite disseminations	South Cirque	51.61	10.8	3	
Rock/Float	DDR-05	10 U 355857 5740376	2363 m	Rusty to white, strongly Fe-oxidized, quartz vein, 2-4 cm width, trace mg euhedral pyrite, host rock- medium grey-green, foliated, chloritized mafic volcanic, to 5% fg pyrite dissem	South Cirque	65.21	2.1	2.1	
Rock/float	DDR-06	10 U 355241 5740316	2505 m	Med grey-green, plagioclase-augite phyric andesite, silicified, 1-2% fg-mg pyrite blebs & disseminations, weakly magnetic	South Cirque	83.3	<0.2	1.8	
Rock/float	DDR-07	10 U 355382 5740366	2429 m	Light grey-green, silicified, foliated volcanic (mafic?/intermediate), narrow 1-3 mm quartz stringers, strong pyrite, to 5% fg euhedral dissem-blebs	South Cirque	85.71	2	5.4	
Rock/Float	DDR-08	10 U 356182 5741116	2508 m	Vuggy, rusty orange-brown, quartz-bleached?, light grey volcanic (intermediate?) breccia, strong Fe-oxide (lim-hem), 1-2% fg pyrite dissem (in host rock)	South Cirque	31.85	0.4	15.2	
Rock/Float	DDR-09	10 U 356107 5741128	2540 m	Medium to light grey, silicified mafic(?) volcanic, 2-5% pyrite, strong Fe-oxide on weathering surface & fractures	South Cirque	295.79	2.3	15.4	
Rock/Float	DDR-10	10 U 356117 5740896	2432 m	Vuggy, Fe-oxidized (limonite/hematite) white quartz vein, brecciated	South Cirque	3.73	0.6	11.6	
Rock/Float	DDR-11	10 U 356125 5740884	2421 m	Similar to DDR-10, brecciated, vuggy, strong rusty orange, white quartz vein	South Cirque	4.92	<0.2	1.4	
Stream sed	SLT-01	10 U 357101 5742592	2286 m	Medium fast flowing, ~10 cm wide creek, slope 20 deg (100 deg/East)	North Cirque	69.71	5.7	116.6	
Stream sed	SLT-02	10 U 356942 5742586	2326 m	Dry creek, 10-20 cm width, 15 deg East	North Cirque	58.09	4.1	129.9	
Stream sed	SLT-03	10 U 355989 5740467	2308 m	Dry creek bed, 1-1.5 m wide, rusty brown clay to sand, rocks, 5-10 deg slope	Aproximately 50 m south in the South Cirque	65.9	7.7	6.7	
Stream sed	SLT-04	10 U 355836 5740329	2355 m	Dry creek, 7-10 m width w/multiple channels, rusty yellow-brown silt, <5 deg slope, SE (120 deg)	South Cirque	49.31	6.2	6	
Stream sed	SLT-05	10 U 355767 5740258	2380 m	Fast running creek fed by above glacial, ~10 m wide, slope 10-15 deg, East (100 deg), rusty yellow silt/clay	South Cirque	54.35	3.8	7.6	
Stream sed	SLT-06	10 U 355679 5740252	2404 m	Medium fast flow, 1.5-2 m width, creek bed 20 m, <5 deg slope (East), rusty yellow silt	South Cirque	54.21	4	7.7	
Stream sed	SLT-07	10 U 355532 5740225	2416 m	Poorly defined stream bed, 1.5 m wide, med-fast flow, slope 10 deg (SW), yellow brown to rusty yellow silt	South Cirque	78.27	3.9	6.9	
Stream sed	SLT-08	10 U 355905 5740557	2347 m	Dry creek, 20 cm width, 5 deg slope (East/80 deg)	South Cirque	124.71	6.8	7	
Stream sed	SLT-09	10 U 356345 5740999	2426 m	Dry creek, poorly defined, angular boulder cover, flat, 1.5-2 m width	South Cirque	140.5	8.9	18.7	
Stream sed	SLT-10	10 U 356258 5741077	2469 m	Dry creek bed, poorly defined, covered by andesite boulders, gentle slope, 15-18 m width	South Cirque	102.62	3.9	11.6	
Talus fines	TL-01	10 U 356991 5742627	2314 m	Medium brown silt to sand and <<rock fragments	North Cirque	25.69	2.9	34.8	
Talus fines	TL-02	10 U 356935 5742502	2348 m	Medium brown sand/silt w/<<rock fragments	North Cirque	27.76	5.7	69.2	
Talus fines	TL-03	10 U 357023 5742406	2356 m	Medium to dark brown silt/sand + <<rock fragments	North Cirque	30.63	3.6	29.6	
Talus fines	TL-04	10 U 356863 5742304	2399 m	Medium to dark brown sand and << rock fragments	North Cirque	32.02	2	13.6	
Talus fines	TL-05	10 U 356834 5742237	2390 m	Medium brown sand/silt and <<rock frags	North Cirque	32.05	5.4	51.9	
Talus fines	TL-06	10 U 356784 5742008	2363 m	Medium brown clay/silt and minor rock frags	North Cirque	51.56	0.3	5.1	
Talus fines	TL-07	10 U 356874 5741822	2367 m	Medium grey-brown clay to sand and minor fragments	North Cirque	42.76	1.4	4.9	
Talus fines	TL-08	10 U 356984 5741750	2357 m	Grey-brown clay/silt/sand and <<rock fragments	North Cirque	46.72	<0.2	4.4	
Talus fines	TL-09	10 U 357090 5741748	2336 m	Medium grey, lesser brown silt/sand and <<rock fragments	North Cirque	41.95	0.3	4.5	
Talus fines	TL-10	10 U 357264 5741756	2317 m	Dark grey silt/sand and some rock fragments	North Cirque	41.64	128.3	5.6	
Talus fines	TL-11	10 U 355475 5740322	2416 m	Glacial till?/talus fine, sand to clay w/<20% subround frags, mostly med/dark green volcanics	South Cirque	96.33	4	5.1	
Talus fines	TL-12	10 U 356106 5741139	2538 m	Rusty yellow sand and minor rock fragments	South Cirque	45.94	3.1	22.7	
Talus fines	TL-13	10 U 356117 5741024	2483 m	Medium brown silt/sand and minor fragments	South Cirque	55.68	3.3	9.3	
Talus fines	TL-14	10 U 356119 5740932	2449 m	Rusty yellow-orange sand/silt and <<rock frags	South Cirque	36.98	3.8	16	
Talus fines	TL-15	10 U 356719 5742250	2449 m	Medium to dark brown sand, below the rusty orange-brown outcrop on the ridge	North Cirque	73.84	2	7.4	

TABLE B1. SAMPLE DESCRIPTIONS AND RESULTS FOR Cu, Au and As



LEGEND
2016 Stream Silt Sampling

- ◆ Sample Location and number

Assay value		
Cu (ppm)	Au (ppb)	As (ppm)
140.5	8.9	18.7

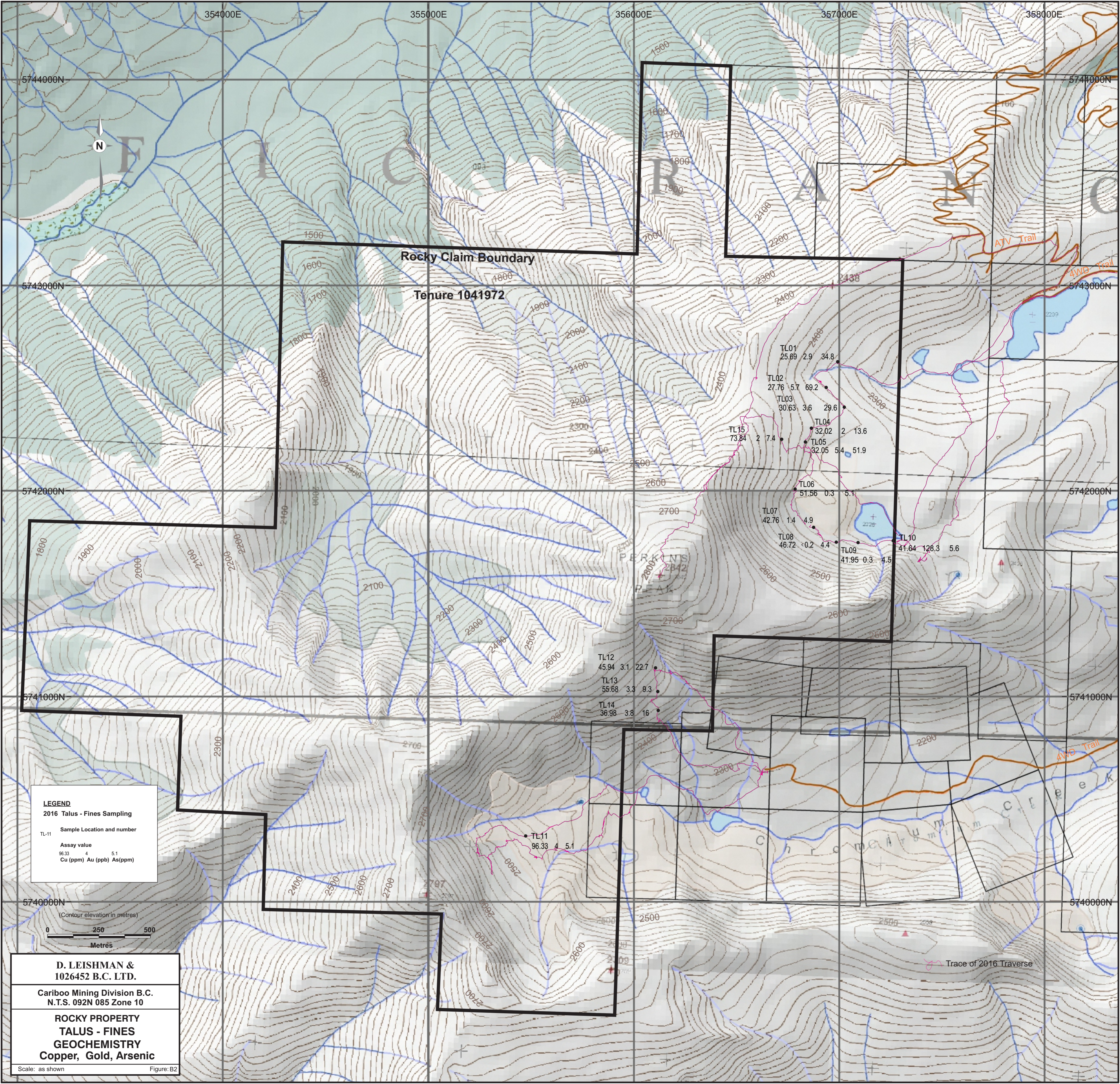
Sample ID	Cu (ppm)	Au (ppb)	As (ppm)
SLT01	69.71	5.7	116.6
SLT02	58.09	4.1	129.9
SLT03	65.9	7.7	6.7
SLT04	49.31	6.2	6
SLT05	54.33	3.8	7.6
SLT06	54.21	4	7.7
SLT07	78.26	3.9	6.9
SLT08	124.71	6.8	7
SLT09	140.5	8.9	18.7
SLT10	102.62	3.9	11.6

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

ROCKY PROPERTY
SILT GEOCHEMISTRY
Copper, Gold, Arsenic

Scale: as shown Figure: B1



LEGEND
2016 Talus - Fines Sampling

TL-11 Sample Location and number

Assay value
96.33 4 5.1
Cu (ppm) Au (ppb) As (ppm)

(Contour elevation in metres)

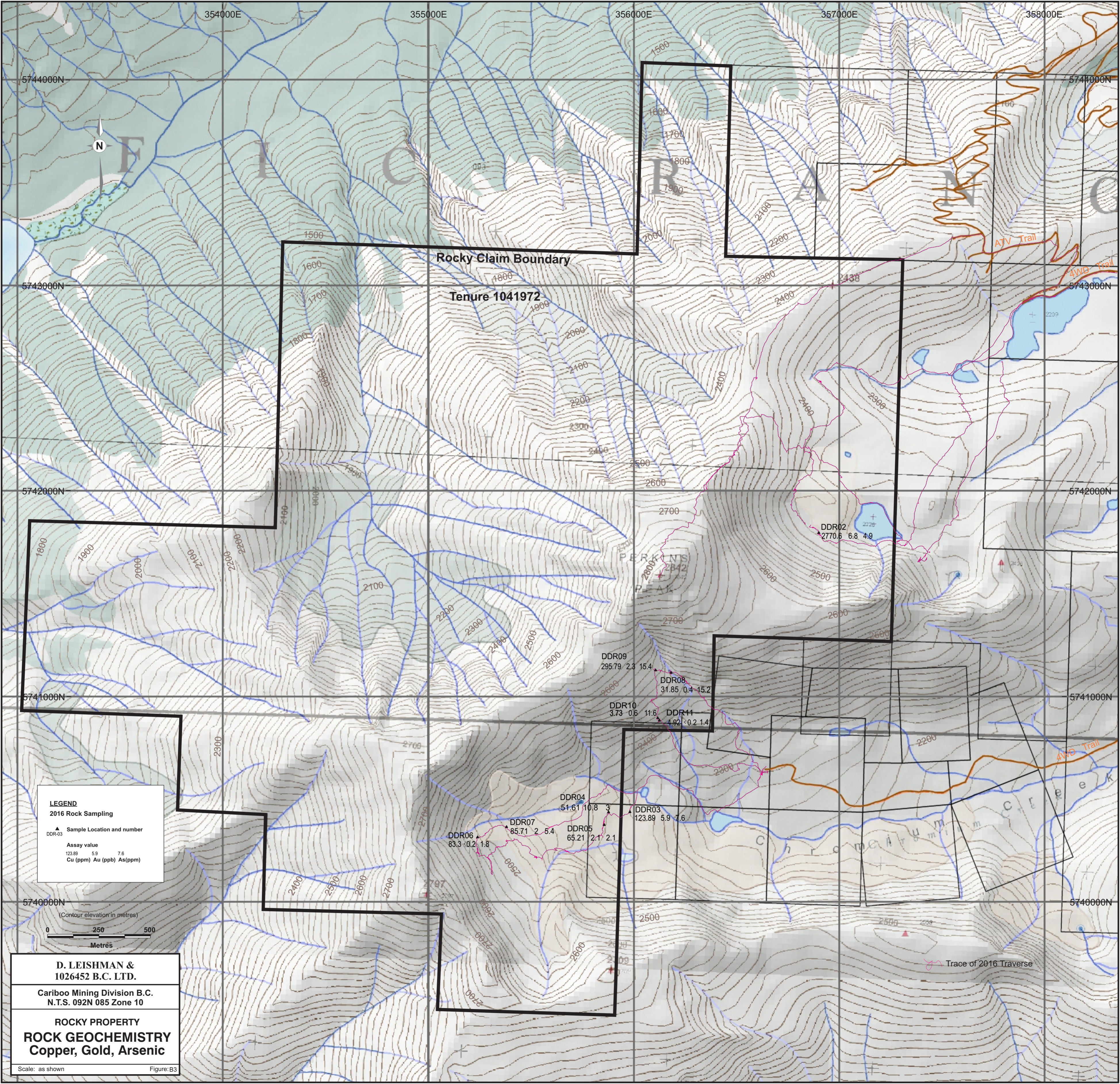
0 250 500
Metres

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

**ROCKY PROPERTY
TALUS - FINES
GEOCHEMISTRY
Copper, Gold, Arsenic**

Scale: as shown Figure: B2



354000E 355000E 356000E 357000E 358000E

5744000N 5743000N 5742000N 5741000N 5740000N



Rocky Claim Boundary

Tenure 1041972

LEGEND
 2016 Rock Sampling

▲ Sample Location and number
 DDR-03

Assay value
 123.89 5.9 7.6
 Cu (ppm) Au (ppb) As (ppm)

(Contour elevation in metres)

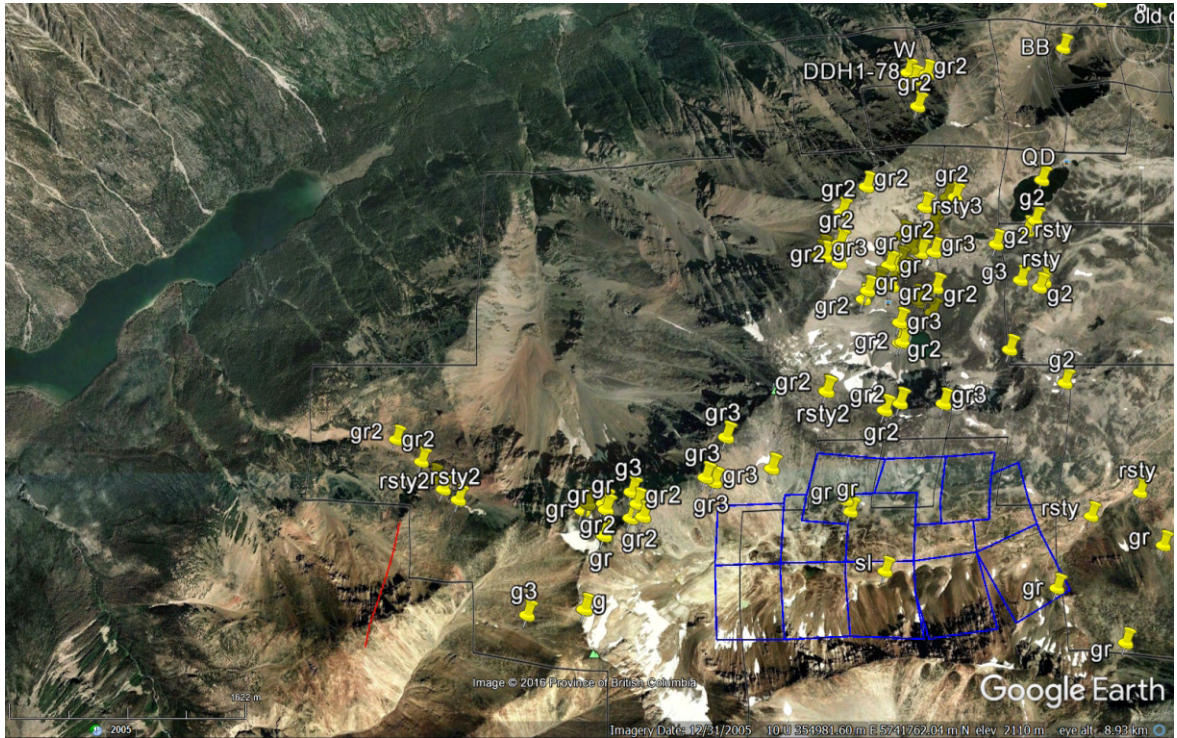
0 250 500
 Metres

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ROCKY PROPERTY
ROCK GEOCHEMISTRY
Copper, Gold, Arsenic

Trace of 2016 Traverse



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, rsty2 = rusty reddish - brown gossanous colouration -
 rsty3 needs ground investigation to determine if hydrothermal alteration and/or mineralisation is present (argillic, pyrite-sericite, hematite and other sulphides)

Figure: B4

APPENDIX C

(to accompany Geochemical and Prospecting Assessment Report: Rocky Property, Mineral Tenure 1041972)



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Submitted By: Doug Leishman
Receiving Lab: Canada-Vancouver
Received: August 29, 2016
Report Date: September 03, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001481.1

CLIENT JOB INFORMATION

Project: Rocky
Shipment ID:
P.O. Number
Number of Samples: 10

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: Doug Leishman, P.Geo.
PO Box 70
960 Harbour View Place
Bowen Island BC V0N 1G0
CANADA

CC: Dasha Duba

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	10	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ250	10	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
DRPLP	10	Warehouse handling / disposition of pulps			VAN
DRRJT	10	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS



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



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Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001481.1

Method	Analyte	WGHT	AQ250																		
			Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
DDR02	Rock	1.09	0.31	2770.60	3.52	87.4	1089	6.6	28.9	1066	2.74	4.9	<0.1	6.8	<0.1	35.8	0.43	0.30	0.07	84	0.72
DDR03	Rock	0.57	2.08	123.89	2.64	64.2	77	2.4	10.9	214	12.25	7.6	<0.1	5.9	<0.1	52.5	0.11	0.34	<0.02	90	1.21
DDR04	Rock	0.60	0.35	51.61	1.85	33.4	84	3.2	14.7	295	3.52	3.0	<0.1	10.8	<0.1	28.6	0.04	0.86	0.34	105	0.83
DDR05	Rock	0.70	0.94	65.21	2.26	25.4	60	3.5	13.3	512	3.80	2.1	<0.1	2.1	<0.1	47.9	0.03	0.15	<0.02	47	0.58
DDR06	Rock	0.69	0.39	83.30	1.05	150.8	63	3.4	23.4	1053	5.02	1.8	<0.1	<0.2	<0.1	76.4	0.07	0.14	<0.02	169	0.90
DDR07	Rock	0.79	0.67	85.71	5.01	38.7	92	4.3	26.2	311	8.04	5.4	<0.1	2.0	<0.1	30.8	0.11	0.47	<0.02	42	0.44
DDR08	Rock	0.77	2.87	31.85	4.07	9.0	144	2.9	7.1	37	2.35	15.2	<0.1	0.4	<0.1	1.7	0.06	2.04	<0.02	6	0.02
DDR09	Rock	0.90	0.57	295.79	2.87	94.3	109	6.4	16.8	920	6.45	15.4	<0.1	2.3	<0.1	25.8	0.09	0.48	<0.02	84	0.88
DDR10	Rock	1.01	2.40	3.73	0.46	1.9	29	1.3	0.4	24	0.55	11.6	<0.1	0.6	<0.1	0.7	0.01	1.16	<0.02	<2	<0.01
DDR11	Rock	0.85	1.27	4.92	0.81	1.5	19	1.5	0.4	34	1.10	1.4	<0.1	<0.2	<0.1	3.7	0.04	0.17	0.07	5	0.02



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Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN16001481.1

Method	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
DDR02	Rock	0.059	0.9	6.6	1.42	38.1	0.123	<20	2.00	0.114	0.10	<0.1	4.4	0.03	0.04	84	0.9	0.10	5.0
DDR03	Rock	0.028	<0.5	5.0	0.77	30.7	0.049	<20	3.03	0.420	0.09	<0.1	5.1	0.08	>10	36	8.4	0.33	8.2
DDR04	Rock	0.052	<0.5	2.3	0.81	64.6	0.201	<20	1.58	0.197	0.17	0.2	3.0	0.05	1.24	9	0.8	0.29	4.4
DDR05	Rock	0.042	<0.5	3.2	1.20	16.1	0.016	<20	2.55	0.177	0.07	<0.1	2.0	0.02	1.25	<5	<0.1	<0.02	5.1
DDR06	Rock	0.046	<0.5	2.2	1.66	27.4	0.021	<20	3.96	0.237	0.01	<0.1	5.6	<0.02	0.21	6	<0.1	<0.02	10.3
DDR07	Rock	0.029	<0.5	2.0	0.60	48.0	0.003	<20	2.13	0.132	0.07	<0.1	2.3	<0.02	6.73	37	3.5	0.10	4.4
DDR08	Rock	0.004	<0.5	2.7	0.05	3.7	0.002	<20	0.13	0.009	<0.01	<0.1	0.9	<0.02	1.68	54	3.9	<0.02	0.8
DDR09	Rock	0.026	0.6	3.8	1.29	6.4	0.087	<20	2.94	0.115	<0.01	<0.1	3.6	<0.02	3.69	16	8.4	0.31	6.6
DDR10	Rock	0.002	<0.5	2.8	<0.01	1.5	0.002	<20	0.03	0.005	<0.01	<0.1	0.2	<0.02	0.09	171	0.7	0.15	0.2
DDR11	Rock	0.002	3.3	3.7	<0.01	6.4	<0.001	<20	0.19	0.028	0.01	<0.1	0.8	<0.02	0.04	18	4.6	0.35	0.8



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Report Date: September 03, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

VAN16001481.1

Method	WGHT	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm		
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
Pulp Duplicates																					
DDR10	Rock	1.01	2.40	3.73	0.46	1.9	29	1.3	0.4	24	0.55	11.6	<0.1	0.6	<0.1	0.7	0.01	1.16	<0.02	<2	<0.01
REP DDR10	QC		2.44	4.08	0.45	2.7	26	1.3	0.4	22	0.53	11.5	<0.1	<0.2	<0.1	0.7	0.03	1.11	<0.02	<2	<0.01
Reference Materials																					
STD DS10	Standard		14.34	147.95	152.25	358.6	1686	72.8	12.7	853	2.70	44.2	2.6	135.0	7.4	59.3	2.46	6.94	11.82	44	1.05
STD OREAS45EA	Standard		1.42	708.02	13.62	28.4	257	389.0	50.0	350	21.17	9.0	1.8	46.7	10.1	3.3	0.02	0.31	0.23	304	0.03
STD DS10 Expected			13.6	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OREAS45EA Expected			1.6	709	14.3	31.4	260	381	52	400	23.51	10.3	1.73	53	10.7	3.5	0.03	0.32	0.26	303	0.036
BLK	Blank		<0.01	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		1.41	3.12	1.01	31.5	6	1.3	3.9	486	1.83	1.1	0.4	0.4	2.2	19.2	0.05	0.05	0.04	23	0.54
ROCK-VAN	Prep Blank		1.24	3.34	1.14	32.2	8	1.4	4.1	500	1.89	1.1	0.4	0.9	2.2	18.2	0.03	0.05	0.02	24	0.53



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Project: Rocky
Report Date: September 03, 2016

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

VAN16001481.1

Method		AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
DDR10	Rock	0.002	<0.5	2.8	<0.01	1.5	0.002	<20	0.03	0.005	<0.01	<0.1	0.2	<0.02	0.09	171	0.7	0.15	0.2
REP DDR10	QC	0.002	<0.5	2.7	<0.01	1.6	0.002	<20	0.04	0.004	<0.01	<0.1	0.3	<0.02	0.10	177	0.9	0.08	0.2
Reference Materials																			
STD DS10	Standard	0.072	15.8	53.5	0.77	402.4	0.072	<20	1.01	0.071	0.33	3.1	2.7	5.22	0.29	301	2.7	4.89	4.2
STD OREAS45EA	Standard	0.026	6.5	852.3	0.08	134.3	0.091	<20	3.14	0.024	0.05	<0.1	71.1	0.06	0.04	8	0.8	0.07	11.5
STD DS10 Expected		0.0765	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3
STD OREAS45EA Expected		0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053		78	0.072	0.036	10	0.78	0.07	12.4
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1
Prep Wash																			
ROCK-VAN	Prep Blank	0.040	5.9	3.2	0.46	59.2	0.072	<20	0.82	0.077	0.08	<0.1	2.7	<0.02	<0.02	16	<0.1	<0.02	3.7
ROCK-VAN	Prep Blank	0.042	5.5	3.0	0.46	57.1	0.070	<20	0.81	0.072	0.08	<0.1	2.4	<0.02	0.02	11	<0.1	0.03	3.7



BUREAU VERITAS MINERAL LABORATORIES
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PHONE (604) 253-3158

Client: **Doug Leishman, P.Geo.**
PO Box 70
960 Harbour View Place
Bowen Island British Columbia V0N 1G0 Canada

Submitted By: Doug Leishman
Receiving Lab: Canada-Vancouver
Received: August 29, 2016
Report Date: September 07, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001483.1

CLIENT JOB INFORMATION

Project: Rocky
Shipment ID:
P.O. Number
Number of Samples: 10

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: Doug Leishman, P.Geo.
PO Box 70
960 Harbour View Place
Bowen Island British Columbia V0N 1G0
Canada

CC: Dasha Duba

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	10	Dry at 60C			VAN
SS80	10	Dry at 60C sieve 100g to -80 mesh			VAN
AQ251	10	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	10	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS



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



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Project: Rocky
Report Date: September 07, 2016

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001483.1

	Method Analyte Unit MDL	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
SLT01	Silt	0.76	69.71	18.77	89.1	327	20.0	18.3	1226	4.56	116.6	0.4	5.7	0.9	49.8	0.31	4.99	0.19	63	0.39	0.075
SLT02	Silt	0.68	58.09	9.46	84.1	165	19.7	17.4	1141	4.40	129.9	0.3	4.1	0.9	41.9	0.21	3.73	0.15	62	0.35	0.067
SLT03	Silt	1.98	65.90	5.07	59.8	90	6.0	7.2	438	5.61	6.7	0.1	7.7	0.3	63.7	0.06	0.70	0.29	85	0.42	0.078
SLT04	Silt	1.61	49.31	4.27	50.4	92	5.2	6.5	374	5.45	6.0	<0.1	6.2	0.3	48.1	0.04	0.66	0.25	71	0.31	0.071
SLT05	Silt	1.87	54.35	5.52	50.0	105	6.0	11.9	354	6.12	7.6	0.1	3.8	0.4	59.0	0.04	0.64	0.32	67	0.33	0.076
SLT06	Silt	1.83	54.21	5.07	45.5	92	6.9	12.7	343	6.19	7.7	0.1	4.0	0.4	57.8	0.07	0.64	0.30	65	0.34	0.072
SLT07	Silt	2.29	78.27	5.85	54.8	102	5.8	12.3	417	5.98	6.9	0.1	3.9	0.3	60.1	0.09	0.75	0.27	69	0.50	0.074
SLT08	Silt	3.08	124.71	7.30	76.5	112	7.3	11.9	546	6.91	7.0	0.2	6.8	0.5	108.1	0.10	0.70	0.44	95	0.35	0.109
SLT09	Silt	2.08	140.50	6.90	77.1	125	8.4	17.6	845	6.44	18.7	0.2	8.9	0.6	63.4	0.07	1.25	0.39	88	0.35	0.107
SLT10	Silt	0.90	102.62	3.41	80.6	92	6.2	21.8	999	5.17	11.6	0.2	3.9	0.3	59.9	0.06	1.04	0.16	97	0.54	0.085



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Project: Rocky
Report Date: September 07, 2016

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN16001483.1

Method	Analyte	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
SLT01	Silt	7.4	22.2	1.08	82.3	0.021	1	2.50	0.037	0.09	<0.1	5.5	0.04	0.03	43	0.3	0.17	6.4
SLT02	Silt	6.5	22.0	1.18	84.6	0.018	<1	2.60	0.033	0.08	<0.1	5.4	0.04	0.02	12	0.3	0.15	6.4
SLT03	Silt	2.0	8.4	1.17	68.7	0.063	2	2.64	0.085	0.13	<0.1	5.4	0.06	0.19	<5	4.6	0.53	6.8
SLT04	Silt	1.6	7.4	0.98	51.6	0.045	<1	2.09	0.060	0.07	<0.1	4.0	0.04	0.17	15	4.6	0.48	5.7
SLT05	Silt	2.3	7.7	0.88	57.3	0.036	1	2.14	0.075	0.10	<0.1	4.4	0.05	1.84	10	6.5	0.68	5.9
SLT06	Silt	2.2	7.3	0.85	51.4	0.036	<1	2.12	0.075	0.10	<0.1	4.5	0.05	2.09	12	7.1	0.55	5.4
SLT07	Silt	2.0	6.1	1.05	52.5	0.038	2	2.48	0.078	0.10	<0.1	4.7	0.06	1.53	12	6.0	0.63	6.3
SLT08	Silt	3.8	8.7	1.29	80.9	0.041	<1	3.61	0.090	0.10	<0.1	7.7	0.06	0.22	<5	5.6	0.59	8.5
SLT09	Silt	3.6	12.1	1.08	51.1	0.033	<1	3.10	0.062	0.06	<0.1	6.8	0.04	0.10	20	4.8	0.80	7.8
SLT10	Silt	2.4	5.7	1.18	37.8	0.041	<1	2.99	0.081	0.05	<0.1	6.3	0.03	0.04	10	1.9	0.32	7.0



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Project: Rocky
Report Date: September 07, 2016

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

VAN16001483.1

Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251		
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P		
Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%		
MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001		
Pulp Duplicates																						
SLT04	Silt	1.61	49.31	4.27	50.4	92	5.2	6.5	374	5.45	6.0	<0.1	6.2	0.3	48.1	0.04	0.66	0.25	71	0.31	0.071	
REP SLT04	QC	1.61	51.39	4.40	54.0	91	5.4	6.7	389	5.65	6.3	<0.1	6.0	0.3	51.9	0.02	0.67	0.28	77	0.34	0.074	
SLT10	Silt	0.90	102.62	3.41	80.6	92	6.2	21.8	999	5.17	11.6	0.2	3.9	0.3	59.9	0.06	1.04	0.16	97	0.54	0.085	
REP SLT10	QC	0.98	103.99	3.74	83.0	97	6.5	21.9	1002	5.31	11.9	0.2	3.9	0.4	64.8	0.03	1.10	0.17	96	0.55	0.090	
Reference Materials																						
STD DS10	Standard	14.46	146.25	146.26	352.8	1772	75.7	12.5	853	2.72	42.5	2.6	72.8	7.4	61.7	2.49	9.50	11.06	44	1.05	0.069	
STD DS10	Standard	15.43	158.64	159.56	380.1	1792	78.6	13.8	895	2.85	45.0	2.9	76.9	7.9	70.2	2.60	9.43	13.70	44	1.11	0.078	
STD OXC129	Standard	1.20	26.39	5.98	37.8	21	76.4	18.9	416	2.98	0.3	0.7	185.8	1.7	172.2	0.05	0.04	<0.02	52	0.71	0.094	
STD OXC129	Standard	1.38	29.70	7.07	45.0	30	84.6	22.6	419	3.10	0.3	0.7	204.4	2.1	207.9	0.02	0.03	0.04	53	0.72	0.100	
STD DS10 Expected		15.1	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	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	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665	0.102	
BLK	Blank	<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.19	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001	



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Project: Rocky
Report Date: September 07, 2016

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

VAN16001483.1

Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
Pulp Duplicates																		
SLT04	Silt	1.6	7.4	0.98	51.6	0.045	<1	2.09	0.060	0.07	<0.1	4.0	0.04	0.17	15	4.6	0.48	5.7
REP SLT04	QC	1.8	7.9	1.03	56.2	0.050	1	2.34	0.076	0.09	<0.1	4.6	0.05	0.17	15	4.3	0.46	6.3
SLT10	Silt	2.4	5.7	1.18	37.8	0.041	<1	2.99	0.081	0.05	<0.1	6.3	0.03	0.04	10	1.9	0.32	7.0
REP SLT10	QC	2.4	6.1	1.18	41.4	0.042	<1	3.02	0.081	0.05	<0.1	6.5	0.03	0.04	10	2.2	0.37	6.9
Reference Materials																		
STD DS10	Standard	18.7	54.2	0.77	343.6	0.079	8	1.07	0.074	0.34	3.4	2.8	5.00	0.28	258	1.8	4.84	4.2
STD DS10	Standard	18.8	59.0	0.80	346.7	0.084	7	1.11	0.077	0.35	3.5	3.0	5.32	0.29	291	2.6	5.13	4.5
STD OXC129	Standard	11.6	49.2	1.53	47.1	0.373	1	1.65	0.610	0.38	0.1	1.0	0.04	<0.02	<5	<0.1	<0.02	5.3
STD OXC129	Standard	13.1	57.2	1.58	52.4	0.434	2	1.68	0.636	0.39	<0.1	0.9	0.02	<0.02	<5	0.1	<0.02	5.4
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	3	5.1	0.29	300	2.3	5.01	4.5
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03					5.6
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.04	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1



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Submitted By: Doug Leishman
Receiving Lab: Canada-Vancouver
Received: August 29, 2016
Report Date: September 08, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001484.1

CLIENT JOB INFORMATION

Project: Rocky
Shipment ID:
P.O. Number
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: Doug Leishman, P.Geo.
PO Box 70
960 Harbour View Place
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Canada

CC: Dasha Duba

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
AQ251	15	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	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.



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Project: Rocky
Report Date: September 08, 2016

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN16001484.1

Method	Analyte	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
TL01	Talus	0.54	25.69	8.42	68.9	99	9.7	8.5	782	3.02	34.8	0.3	2.9	1.0	27.8	0.15	1.45	0.07	32	0.25	0.067
TL02	Talus	0.64	27.76	12.07	80.2	97	7.3	9.7	896	3.18	69.2	0.2	5.7	0.9	38.5	0.30	1.31	0.08	43	0.40	0.064
TL03	Talus	0.48	30.63	3.29	77.3	51	11.2	12.7	779	3.59	29.6	0.2	3.6	0.6	38.4	0.10	1.15	0.04	56	0.49	0.071
TL04	Talus	0.53	32.02	3.35	76.4	49	9.5	12.0	953	4.04	13.6	0.3	2.0	0.8	37.6	0.08	1.04	0.07	63	0.38	0.077
TL05	Talus	0.45	32.05	3.64	70.6	65	11.1	13.5	759	3.89	51.9	0.2	5.4	0.8	34.9	0.07	1.67	0.05	68	0.46	0.058
TL06	Talus	0.39	51.56	2.52	75.3	65	8.6	15.1	912	3.59	5.1	0.2	0.3	0.4	58.5	0.13	0.44	0.04	63	0.88	0.068
TL07	Talus	0.24	42.76	1.94	73.2	45	9.0	17.5	902	3.88	4.9	0.1	1.4	0.3	59.4	0.07	0.40	0.02	76	1.03	0.062
TL08	Talus	0.21	46.72	1.57	61.7	26	7.5	16.1	881	3.75	4.4	0.1	<0.2	0.2	53.9	0.06	0.34	<0.02	73	1.87	0.061
TL09	Talus	0.28	41.95	1.72	69.6	35	8.9	17.3	999	4.27	4.5	0.1	0.3	0.2	65.2	0.08	0.41	<0.02	82	1.65	0.083
TL10	Talus	0.36	41.64	2.13	74.3	42	9.2	17.6	992	4.48	5.6	0.1	128.3	0.2	47.5	0.10	0.31	<0.02	83	1.11	0.086
TL11	Talus	1.48	96.33	3.02	70.5	62	8.0	16.6	678	5.39	5.1	0.2	4.0	0.2	81.8	0.09	0.64	0.13	105	0.86	0.065
TL12	Talus	1.84	45.94	4.31	55.7	153	2.8	4.5	345	4.70	22.7	<0.1	3.1	0.3	28.2	0.02	0.83	0.13	68	0.32	0.051
TL13	Talus	0.95	55.68	3.02	65.1	58	8.1	14.0	817	5.11	9.3	0.2	3.3	0.5	51.9	0.03	0.65	0.18	95	0.40	0.059
TL14	Talus	2.05	36.98	3.81	29.2	55	4.9	3.0	213	4.64	16.0	<0.1	3.8	0.4	22.4	0.02	0.79	0.38	59	0.18	0.082
TL15	Talus	0.53	73.84	1.39	55.8	47	6.8	16.0	442	4.59	7.4	0.1	2.0	0.4	18.0	0.07	1.09	0.04	69	0.20	0.038



BUREAU VERITAS MINERAL LABORATORIES
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Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN16001484.1

Method	Analyte	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	5	0.1	0.02	0.1	0.1
TL01	Talus	7.9	12.9	0.70	79.7	0.017	2	1.76	0.061	0.16	<0.1	2.9	0.05	<0.02	55	<0.1	0.03	5.3
TL02	Talus	6.2	9.0	0.76	77.1	0.037	1	2.04	0.078	0.14	<0.1	3.1	0.04	<0.02	11	<0.1	0.08	5.8
TL03	Talus	5.2	11.8	1.12	74.5	0.060	2	2.60	0.101	0.14	<0.1	4.3	0.04	<0.02	6	<0.1	0.05	7.0
TL04	Talus	7.6	10.4	1.03	74.8	0.051	2	2.52	0.065	0.11	<0.1	4.7	0.04	<0.02	19	<0.1	0.08	7.1
TL05	Talus	5.5	14.4	1.11	79.2	0.045	3	2.41	0.080	0.12	<0.1	5.1	0.04	<0.02	20	<0.1	0.05	6.5
TL06	Talus	3.8	11.0	1.21	58.3	0.091	<1	3.06	0.110	0.11	<0.1	4.3	0.04	<0.02	<5	<0.1	0.10	7.3
TL07	Talus	2.6	11.0	1.44	41.5	0.099	<1	2.99	0.131	0.09	<0.1	4.1	0.02	<0.02	<5	0.1	0.06	6.6
TL08	Talus	1.9	8.5	1.70	31.0	0.030	1	3.17	0.118	0.07	<0.1	4.9	<0.02	<0.02	8	<0.1	0.07	6.0
TL09	Talus	2.1	10.0	1.65	39.6	0.092	1	3.15	0.106	0.10	<0.1	4.6	<0.02	<0.02	6	<0.1	0.15	7.4
TL10	Talus	2.3	7.9	1.45	39.9	0.061	2	2.87	0.096	0.07	<0.1	5.3	<0.02	<0.02	<5	0.1	0.03	6.5
TL11	Talus	1.7	8.5	1.58	61.0	0.116	1	3.35	0.128	0.13	<0.1	5.9	0.06	0.41	<5	2.0	0.22	8.3
TL12	Talus	2.0	5.7	0.58	29.3	0.010	<1	1.92	0.093	0.05	0.1	4.6	0.04	0.14	<5	4.3	1.08	6.1
TL13	Talus	3.4	10.5	0.96	42.9	0.043	<1	2.71	0.091	0.06	<0.1	6.2	0.04	0.04	<5	1.5	0.45	6.8
TL14	Talus	3.0	10.6	0.28	33.2	0.006	<1	1.35	0.090	0.04	<0.1	4.7	0.02	0.07	<5	6.1	1.55	6.3
TL15	Talus	4.0	6.2	0.59	21.0	0.040	<1	2.14	0.052	0.03	<0.1	7.2	<0.02	<0.02	<5	0.1	0.04	5.7



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Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

VAN16001484.1

Method	Analyte	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
TL15	Talus	0.53	73.84	1.39	55.8	47	6.8	16.0	442	4.59	7.4	0.1	2.0	0.4	18.0	0.07	1.09	0.04	69	0.20	0.038
REP TL15	QC	0.46	70.69	1.35	53.9	41	6.4	15.6	430	4.47	7.1	0.1	1.3	0.4	17.1	0.05	0.96	0.03	67	0.20	0.036
Reference Materials																					
STD DS10	Standard	14.41	153.28	146.62	364.0	1839	72.6	12.7	859	2.73	44.3	2.7	83.2	7.5	64.9	2.38	8.89	12.51	44	1.07	0.069
STD OXC129	Standard	1.26	27.28	6.09	38.1	17	80.3	20.8	401	2.91	0.2	0.6	185.3	1.8	176.2	0.03	0.03	<0.02	51	0.65	0.096
STD DS10 Expected		15.1	154.61	150.55	370	2020	74.6	12.9	875	2.7188	46.2	2.59	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	28	79.5	20.3	421	3.065	0.6	0.72	195	1.9		0.03	0.04		51	0.665	0.102
BLK	Blank	<0.01	<0.01	<0.01	<0.1	9	<0.1	<0.1	1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank	1.24	2.83	1.05	31.0	4	1.3	3.8	484	1.84	0.9	0.4	<0.2	2.2	22.1	0.03	0.07	0.03	23	0.59	0.041
ROCK-VAN	Prep Blank	1.33	3.14	1.03	30.7	6	1.5	3.9	499	1.87	0.5	0.4	<0.2	2.3	20.3	0.02	0.05	<0.02	23	0.57	0.040



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Page: 1 of 1

Part: 2 of 2

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Method		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																		
TL15	Talus	4.0	6.2	0.59	21.0	0.040	<1	2.14	0.052	0.03	<0.1	7.2	<0.02	<0.02	<5	0.1	0.04	5.7
REP TL15	QC	3.8	5.6	0.59	20.2	0.040	<1	2.13	0.052	0.03	<0.1	6.7	<0.02	<0.02	9	<0.1	0.05	5.4
Reference Materials																		
STD DS10	Standard	16.9	55.7	0.78	341.2	0.079	9	1.03	0.068	0.33	3.2	2.7	5.17	0.29	264	2.2	5.12	3.9
STD OXC129	Standard	12.4	51.0	1.44	47.5	0.389	<1	1.48	0.567	0.35	<0.1	0.9	0.03	<0.02	<5	0.1	<0.02	5.1
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	3	5.1	0.29	300	2.3	5.01	4.5
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37	0.08	1.1	0.03					5.6
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
Prep Wash																		
ROCK-VAN	Prep Blank	6.8	3.4	0.44	54.9	0.074	2	0.88	0.085	0.09	0.1	2.9	0.03	<0.02	<5	<0.1	<0.02	3.9
ROCK-VAN	Prep Blank	6.4	3.6	0.46	52.4	0.070	2	0.85	0.077	0.08	0.1	2.8	<0.02	<0.02	<5	<0.1	<0.02	3.9

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