BC Geological Survey
Assessment Report
38095

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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: (T) (C) (PR) TOTAL COST: $4700

AUTHOR(S): Christopher Delorme SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): YEAR OF WORK: 2018

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5724062

PROPERTY NAME: PEACOCK, CREEK

CLAIM NAME(S) (on which the work was done): 1058807, 1063801

COMMODITIES SOUGHT: Copper Silver Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092SE055

MINING DIVISION: NICOLA NTS/BCGS: 092F02E

LATITUDE: ° ' " LONGITUDE: ° ' " (at centre of work)
5564028N 669836E

OWNER(S):
1) Christopher Delorme 2)
Guy Delorme

MAILING ADDRESS:
3404 LOGAN LANE AVE
MERRITT B.C. V1K0B5

OPERATOR(S) [who paid for the work]:
1) Christopher Delorme 2)

MAILING ADDRESS:
SAME

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Nicola Group undivided volcanics, Nicola Group Upper Triassic Nicola thrust. Nicola Batholith. Granite Bornite Mal Chal argutites bornite native copper.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 425, 503, 3634, 6179, 6180, 6264, 9214, 9354, 10518, 25283, 28721, 32415, 33375, 34164, 35153

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt	x 1		
Rock	x 9		
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	1.5km x 300m		
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$4700
		Total applied	$4612.14

TECHNICAL REPORT
ON THE

PEACOCK PROPERTY
NICOLA MINING DIVISION
MERRITT B.C.
EVENT 5724062

CENTER OF WORK
5564028N 669836E
WORK PERFORMED ON TENURE'S
1063801 1058807
NTS MAP 092I07

OWNER'S
CHRISTOPHER AND GUY DELORME
OPERATOR
CHRISTOPHER DELORME
AUTHOR
CHRISTOPHER DELORME

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1.0 SUMMARY

Christopher and Guy Delorme conducted a prospecting and geochemical program over tenure's 1058807 and 1063801. The program was commenced on oct 17th 2018 and completed on November 23rd for a total of two days spent on the property. Sample location were identified using a Garmin e-trek handheld GPS using and 83 and UTM datum coordinates. Orange flagging was used in the field to identify sample location's and photo catalogued. A total of 9 rocks and 1 stream sediment sample were taken in total. Samples were sent to SGS Laboratory out of Burnaby B.C. The 9 rocks were analyzed by a method of Aqua Regia digestion ICP 35 element with Au and ore grade CU package. The stream sediment sample was analyzed using Au fire assay method. The purpose of the work program was to find and discover new and previously mapped potential copper silver gold bearing quartz veins. To see the potential of the gold values from a selected panned and magnetic sample in the drainage basin below historical workings in Clapperton creek.

2.0 INTRODUCTION

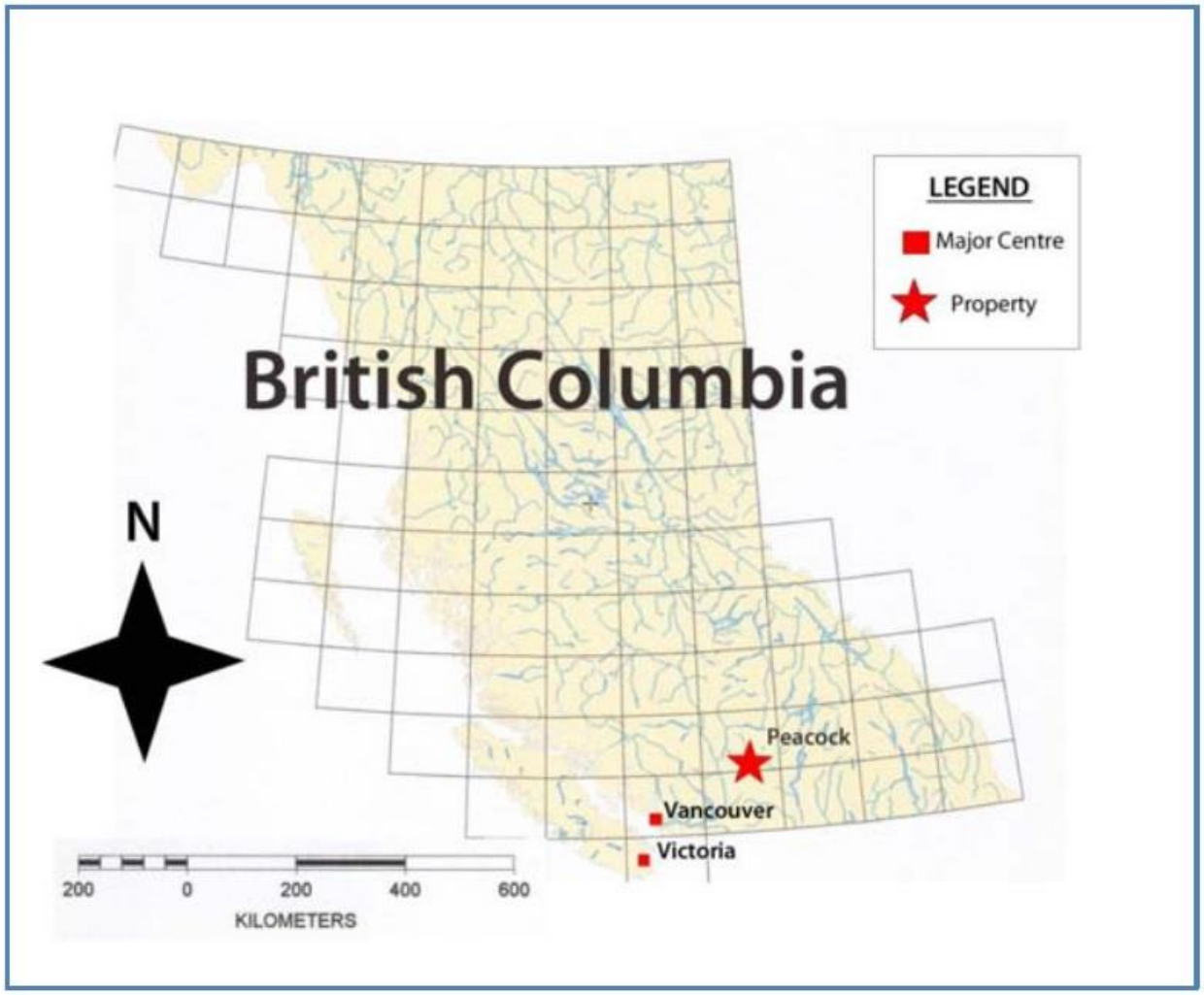
The Property is situated 15 km northeast of Merritt, BC. The property lies within the Nicola Mining Division of British Columbia and comprises 1 mineral claim covering 1220.17 ha.

3.0 LOCATION

The Peacock property is located in south-central British Columbia, 220km by air northeast of Vancouver and 4km north of the west end of Nicola Lake. The approximate geographic coordinates for the center of the property is 670074E 5564163N NAD 83 Zone 10 U elevation 1317meters, on NTS map sheet 92I.027 (92I/02). The Peacock claim group is located approximately 23.5 kilometers northeast of Merritt, British Columbia. Access to the property is from Merritt heading east on HWY 5A on the Princeton Kamloops Highway(5A) until reaching Mill Creek road approximately 7.7 km from the junction off Highway 5. Turn left onto Mill creek FSR and continue on for approximately 6.17km at this junction there are two routes to enter the property either by Dog Forest Service Road (right) or left onto Coyote Forest service Road. Turn Right and continue on for 1.9km turn left here and continue on for 900mt to the Center

of the Work area.

3.1 LOCATION MAP

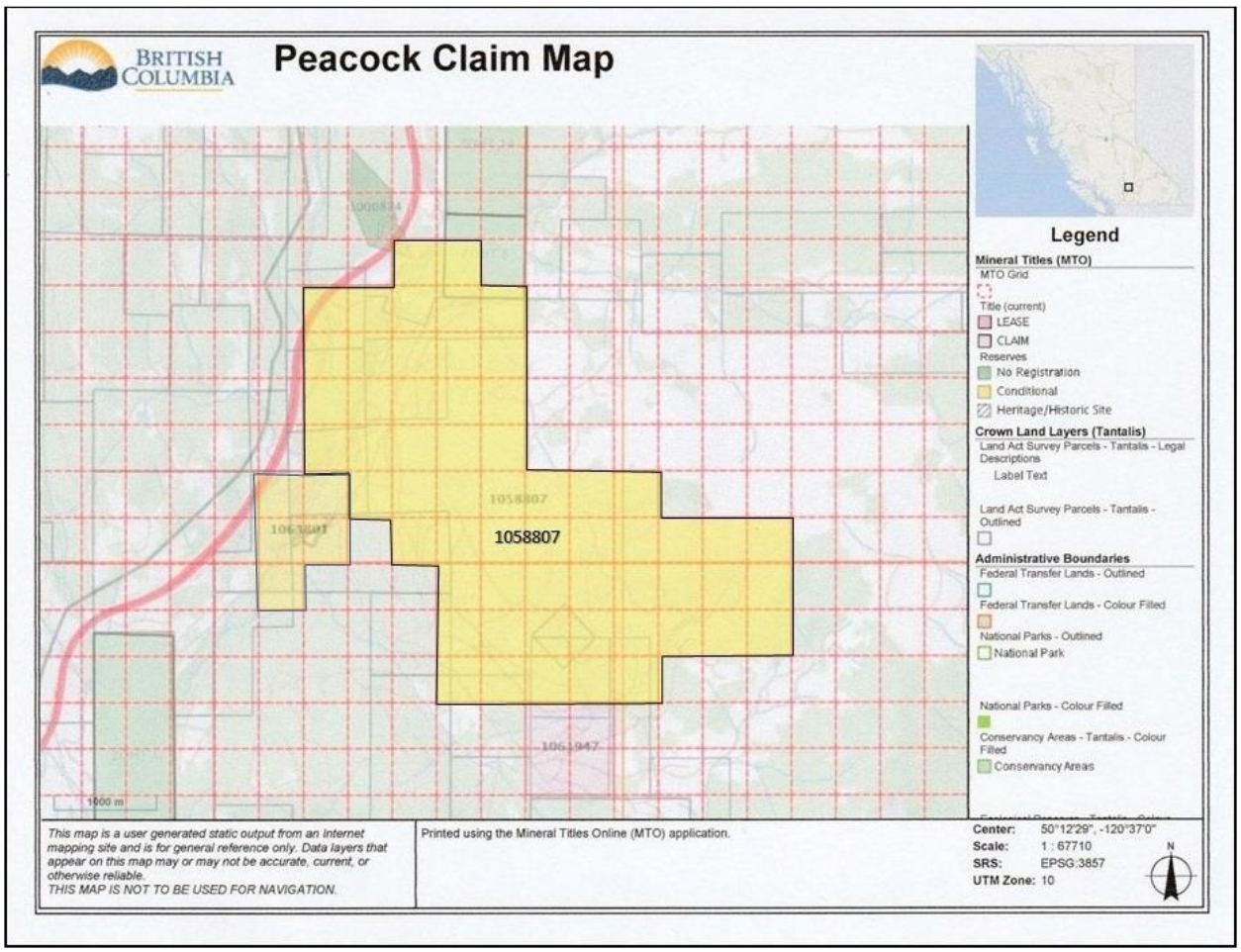


4.0 CLAIM STATUS

Tenure	Claim Name	Good to Date	Hectares
1063801	CREEK	2020/oct/15	103.41
1058807	PEACOCK	2019/sep/01	1220.17
		total	1323.58

The above mineral tenures are owned by Christopher Delorme and Guy Delorme 50% ownership each. Lionheart Exploration Inc. recently entered into a option agreement to acquire the peacock property over a four year option.

4.1 CLAIM MAP



5.0 PHYSIOGRAPHY & CLIMATE

The Property is located east of the Cascade Mountains and south of the Highland Valley in the Thompson Plateau physiographic region of British Columbia. Most of the property is covered by medium- to high-density coniferous forest and, to a lesser extent, deciduous forest. The Property is situated to the north of Nicola Lake. Several creeks including Clapperton Creek or (Mill Creek) border or is on the property. They either enter

Nicola Lake or flow into Nicola River, which lies immediately to the south. Much of the area is covered by glacial drift. The climate is semi-arid which is typical of the southern interior of BC. Average annual precipitation is 32cm, consisting of rain and snow. Summer temperatures average 31°C, with winter temperatures on average about -15°C. Extremes of temperatures are possible, with highs approaching +42°C in summer months and -39°C during the winter. The is snow cover usually from November to Early May all depending on each winters snowpack which varies.

6.0 TOPOGRAPHY

The Property is situated north of Nicola Lake. Elevations in the Property area range from 840m to 1700m.

7.0 HISTORY

The earliest work on the Property dates back to the early 1900's where several reports discovered from property file (discovered by author) states that in two different time periods a dam blew above Clapperton creek which flooded and as well filled in several shafts on Clapperton Creek the owner of the claims got a settlement from the government for his losses. Subsequently the area was forgotten until later dates of

involvement in the area was later found and re-evaluated. Afterwards in the 1920's copper mineralization was discovered in a high-grade quartz vein Known as the Turlight Mine very similar to the one found in Clapperton Creek. Copper mineralization consisted of chalcopyrite and bornite. In 1929, Turlight Mines Ltd. sank a shaft to 60 feet (18 metres) in order to follow the prospective quartz vein. The workings were inactive until 1947 when they were put back into production by Guichon Mines Ltd.

During 1947 and 1948, the Property was under option to Anaconda Copper Mining Co. They drilled seven holes for a total of 2,578 feet (786 metres) to test the ore-bearing structure. Subsequent to the drilling program, the option was dropped. Guichon Mines Ltd. continued operations until the mine was closed in 1951. The Turlight workings are located within a Crown grant and legacy claim which lies internal to claim number 670683, however its exploration history and ore paragenesis makes it relevant to the assessment of the local geology and mineral potential. A number of exploration programs have run on the Property since mine closure.

In 1962, Toluma Mining and Development Co. performed in-field geochemical analysis of soil samples obtained from the area (Montgomery, 1962). The results were approximations of copper enrichment using assay color-matching techniques. Almost every sample was noted to contain copper. The strongest and most widespread geochemical reactions were from the southeast section of the Property.

Toluma returned in 1963 to conduct geophysical surveying using Induced Polarization (IP) and Resistivity surveys. The geophysical technique was fairly new as evidenced by the extensive theory section in the report written by McPhar Geophysics Ltd., the providers of the survey equipment. The survey was intended to test areas of previous drilling and stripping and locate conductors on the property that might be a consequence of metallic mineral deposits.

Pacific Petroleum Ltd. worked on the Smith claim group in 1972 (Rowe & Cowan, 1972). Soil sample assay results identified a zone of anomalous copper enrichment trending northwest and covering an area 2,300 feet (701 metres) wide and 4,000 feet (1,219 metres) long. Copper anomalies of up to 7,300 ppm were recorded from this area.

Copperstar Mine Ltd. conducted exploration drilling in the area in 1977 (Lorimer, 1977a). Three holes were drilled for a total of 350 feet (106 metres) to determine the extent of mineralized surface exposure. Copper, molybdenum and silver were slightly above background in all 3 holes. There were some narrow zones of stronger enrichment, but overall it was determined that there was little of economic interest in the results. During the same program, drill testing of the old Turlight workings was undertaken with three holes to a total of 865 feet (263.6 metres) where low-level copper enrichment was encountered.

CRC Explorations conducted two exploration programs during the year of 1998 and 2006. In 1998 under the supervision of Craig Payne a total of 1188 soil samples were collected as well

as 33.7km of line cut and flagged in the Turlight Area in a northwest South East direction above the Claim area of the shaft mostly and as well as on the Turlight Shaft. This survey found two new zones of potential areas of interest the Northwest Zone and the South East Zone. IP was conducted at one time or another over a certain portion of the claim block but attempts to find this information has come up with no success. In 2006 CRC Exploration as well as COLUMBIA YUKON EXPLORATIONS INC conducted a drilling program consisting of 967 meters in 5 holes as well as other geophysics in the area. The results came back nominal to sub-grade this is stated in the report that possibly that the inversion tool used to evaluate the drill targets with the IP may or may not be effective or correlate correctly with the drill results. Subsequently the claims were allowed to lapse and been acquired by the writer.

In 2011 the writer hired Terry Garrow to conduct a geophysical survey over a portion of the claim block. The program consisted of a VLF and Proton Magnetometer Survey to encompass a prospective region of the claim block north of the Turlight Shaft. Total accumulated amount of lines by km length was 8km of survey conducted. The survey delineated two areas of high magnetics each being in the most western portion of the survey and the other in the western portion of the survey. The Geophysicist (Jason Garrow) found several locations of interest which were expressed to the writer to prospect at a later date as well written in the report to subsequently prospect for potential mineral interest. The VLF also delineated several areas of

changes in composition of geological contacts which were subsequently prospected.

In 2012 the writer and owner conducted a prospecting program with Peter Palikot/Guy Delorme to evaluate other potential areas of highly mineralized quartz veins in the vicinity of the Turlight Shaft to the north of the shaft and as well in the South East Area and in the North West Area and in Clapperton Creek. The program was successful in finding high grade copper and enriched silver and gold values as well as some intriguing molybdenum values sporadically. The samples where done by ICP which was not included in the previous reports but re-assays where submitted by the author to obtain a higher-grade evaluation which will be included in the report but not in the cost statement. In 2013 Dot Resources which optioned the property (Option has now been dropped) contracted out Aurora Geosciences (Robin Wylie) to conduct an ELF survey of 4.6km over a portion of the property approximately North West of the Turlight Shaft. The survey delineated one area of interest. Duly noted the ELF machine was bought as the second unit in the world by Aurora Geosciences and the technology is new and in the fore front of emerging technology-based sciences to incorporate a new technology to discover deep hidden based deposits based upon the earth's natural current from lightning strikes. The survey completed has delineated one target area about 500 meters north west from the Turlight Shaft.

In 2014 the writer contracted Laurence Sookochoff to conduct a Structural Analysis over a portion of the property to

ascertain the possibilities of hosting a potential deposit.

Between 2014 and current date the Author has conducted several work programs over the Peacock Claim Group. The ARIS reports are 35848 and 35529.

8.0 REGIONAL GEOLOGY

The regional geology is dominated by the Nicola Group of volcanic rocks ranging from andesite to basalt as agglomerates, breccia's and tuffs that have been affected by younger intrusions, such as, the three north-south trending batholiths; the eastern Wild horse Mountain, central Nicola and western Guichon Creek batholiths. The batholiths are of Jurassic age and compositionally zoned from an exterior rim of diorite through to a core of quartz monzonite. The batholiths intrude Nicola Group volcanic and pyroclastic rocks with minor limestone, argillite and conglomerate. The Guichon Creek batholith hosts several world class porphyry copper-molybdenum deposits including Valley Copper, Bethlehem Lornex Highmont and Craig Mont mines. At the northern end of the Nicola batholith is located the alkalic Iron Mask batholith which is host to numerous copper prospects including the Afton and Ajax mines. On the Peacock property, the Nicola Volcanic's are also intruded by the younger Nicola intrusions which are thought to have provided the hydrothermal alteration and mineralization that make the Peacock Property an attractive mineralized target.

9.0 LOCAL GEOLOGY

The Property is located at the southern end of the Nicola Batholith on a regional topographic high known as the Nicola Horst. The batholith is comprised of predominantly coarse-grained granitic rocks, with the central portion being granodiorite. This granodiorite ranges in composition from biotite granite to hornblende biotite tonalite. In addition to the granitoid phases, metamorphosed supracrustal rocks from several ages, and Mesozoic to Tertiary plutonic rocks, occupy the Nicola Horst (Moore, 1989). Intrusion by the Nicola Batholith has produced strong local metamorphism of the Nicola Group volcano sedimentary package. Metasediments, tonalite and tonalite porphyry are found in conjunction with the granodiorite. Metamorphic grade is up to lower amphibolite facies. There are subsequent intrusions of Jurassic to Paleocene granitoids (Moore and Pettipas, 1989). Rocks in the northern third of the horst are Jurassic in age, overlain by Tertiary basalt, while similar intrusive rocks in the south are Paleocene (Moore, 1989). Steep brittle faults separate the Nicola Batholith from surrounding Nicola Group supracrustal. West of the Nicola Batholith is the Coldwater-Clapperton Creek fault zone, to the east is the Quilchena Creek-Stump Lake fault zone, and there is an unnamed fault zone to the south (Moore, 1989). Fault zones are characterized by closely-spaced fracturing, slickenside

lineation's and local hydrothermal alteration. Sparse evidence of ductile deformation features was noted (Moore, ibid.).

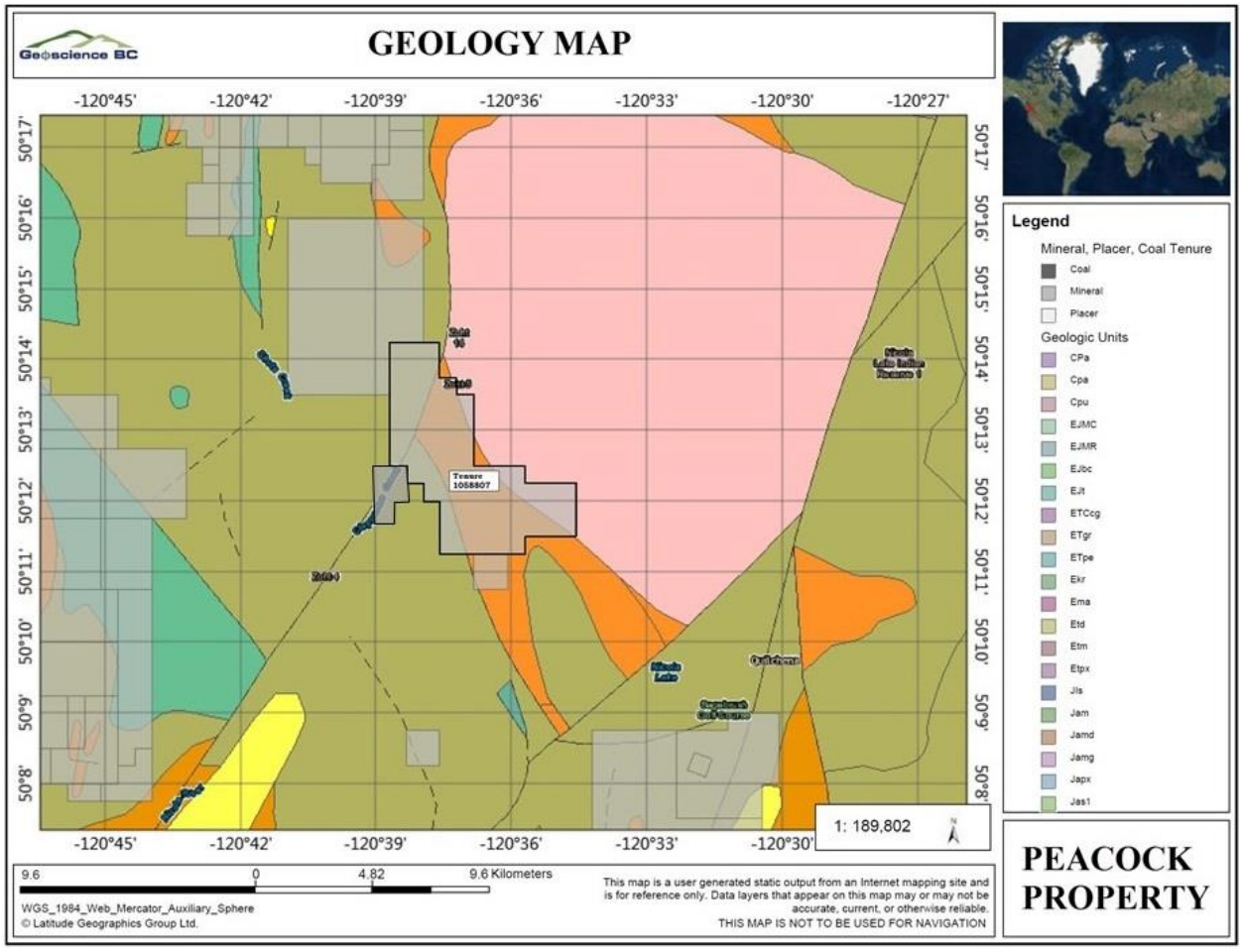
Quartz veins broadly associated with regional deformation events tend to be mineralized with bornite, chalcopyrite and molybdenite. These veins are in turn cross-cut by quartz-feldspar porphyry units which are assumed to be related to Paleocene emplacement of granitoids (Moore, 1989). Mineralization on the Property tends to be associated with quartz veins hosted in granodiorite.

The central Nicola Horst is interpreted as a metamorphic core complex (Ewing, 1980) resulting from extension of the southern Cordillera in early Tertiary time. The contrast in metamorphic grade between the horst and its surroundings, and the age of bounding faults, are consistent with this interpretation.

However most of the strain in the horst is not spatially related to the Tertiary bounding faults, is no younger than Paleocene, and, based upon kinematic evidence, is compressive as opposed to extensional (Moore, 1989).The Paleocene granodiorite is megascopically unstrained except for one locality noted on the west contact where gently west-dipping shear banding has been recorded (Moore, 1989). The contact with the Jurassic granodiorite is poorly defined. The Nicola Horst appears to be a fenster, exposing a deformed terrane that lies below the current erosional level of the enclosing Nicola Group rocks. This may represent the actual root of the Nicola volcanic arc and its deformation related to arc collisional tectonics and

subduction/obduction, as opposed to extensional Eocene tectonics of the Cordilleran mountain belt. Mineral thermal reset dates imply uplift and cooling in Eocene times (Moore, 1989).

9.1 GEOLOGY MAP

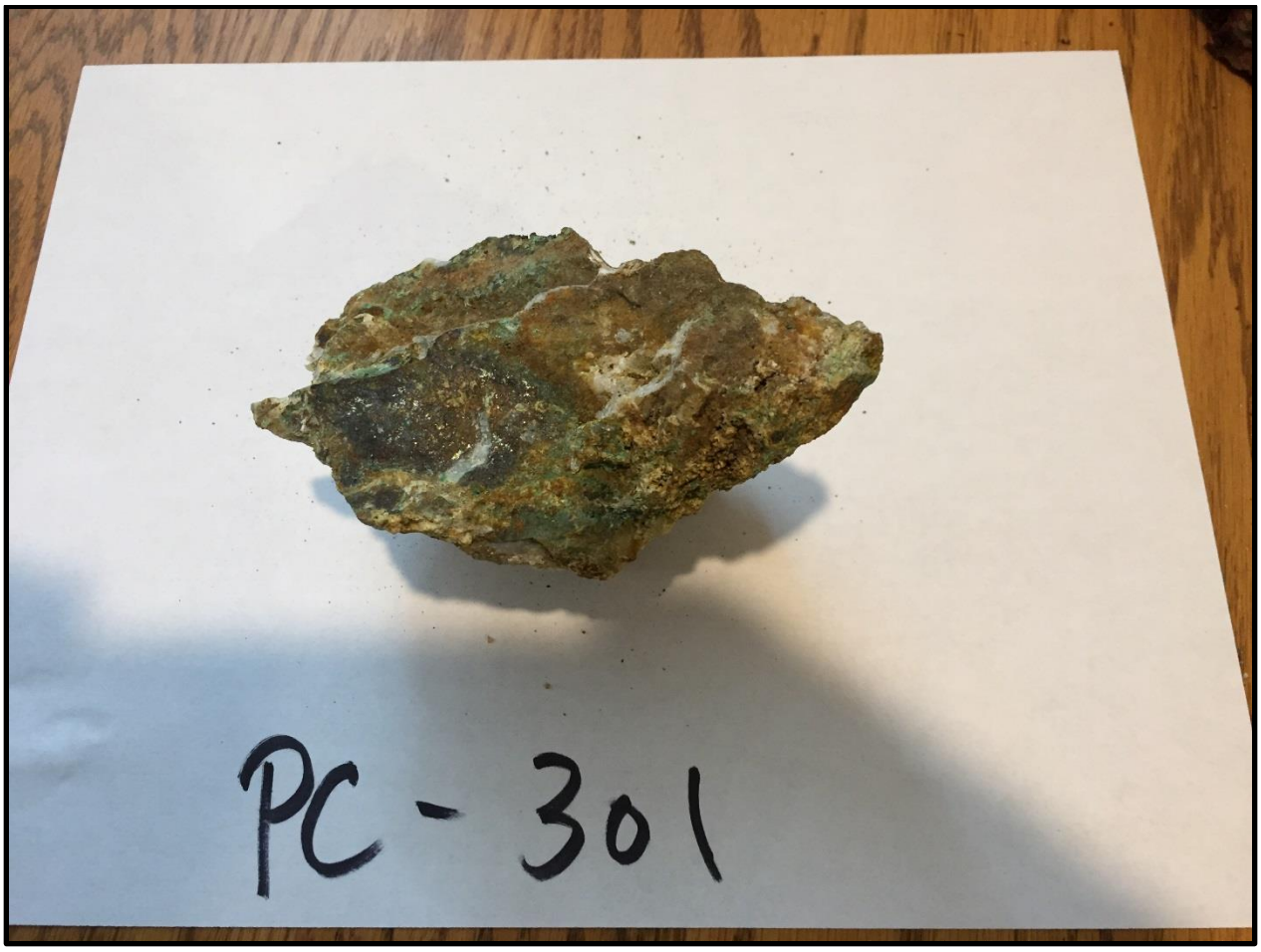


10.0 PHOTO'S WORK PROGRAM/SAMPLES

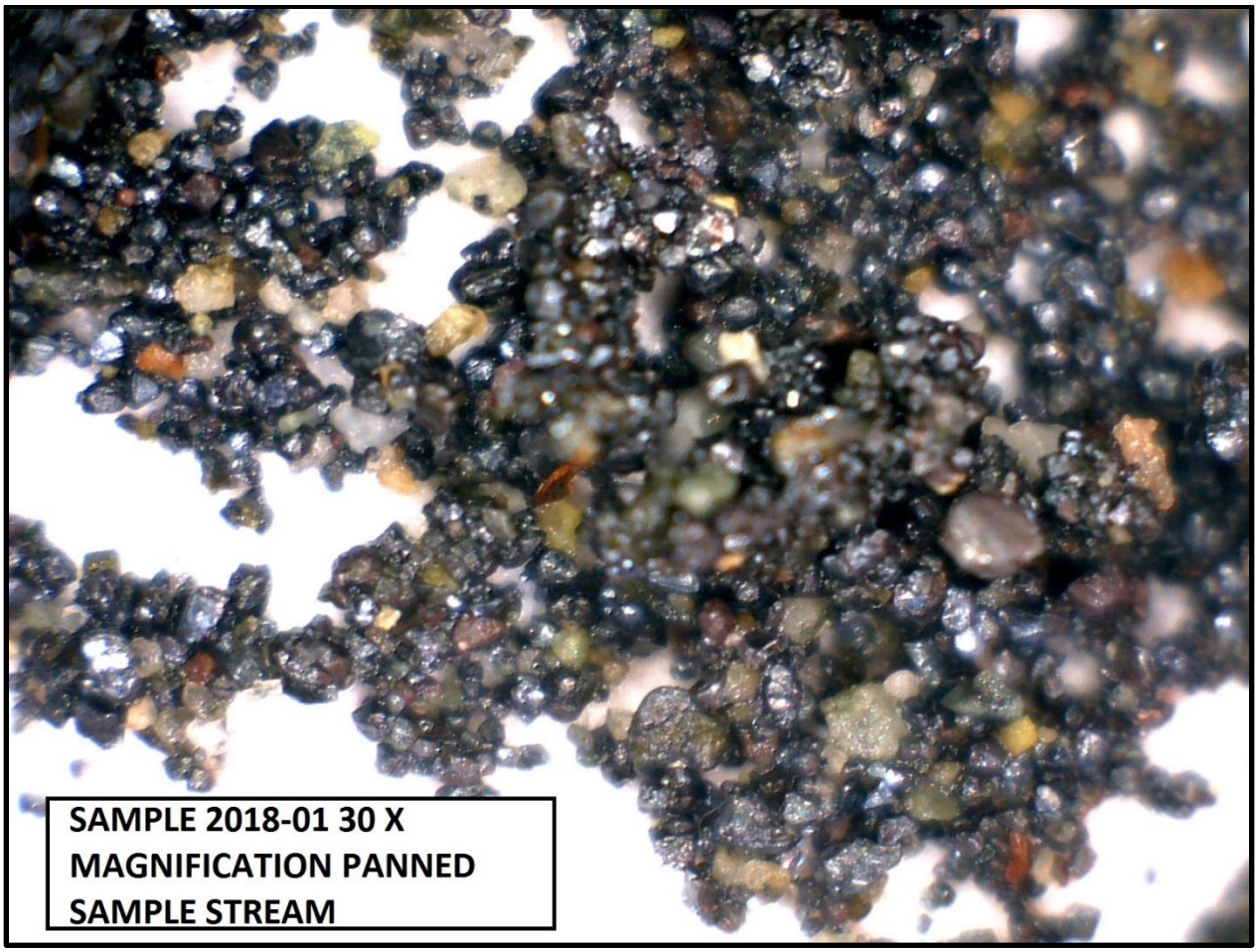

SAMPLE PC-2018-05
OLD TRENCH

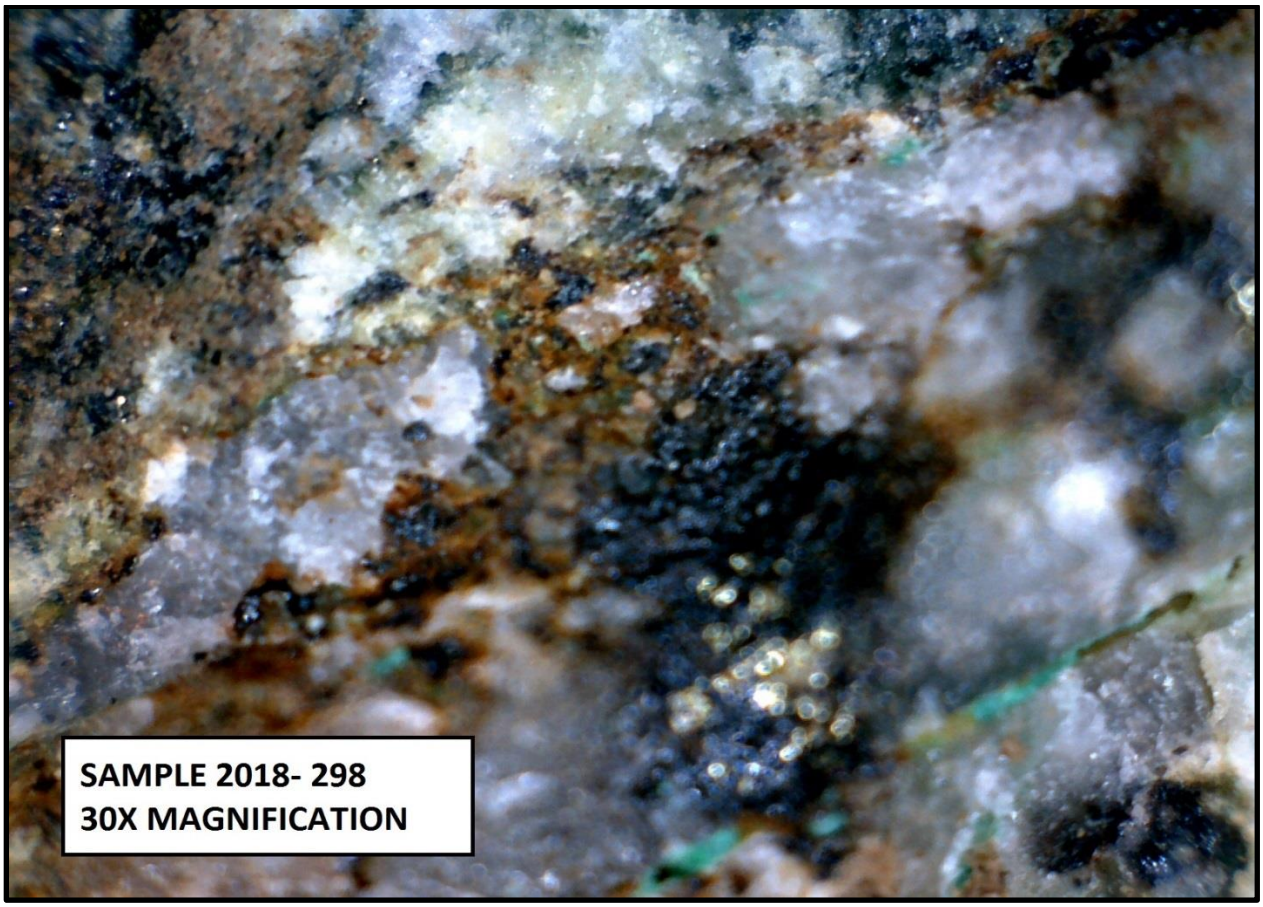

PC-2018-05

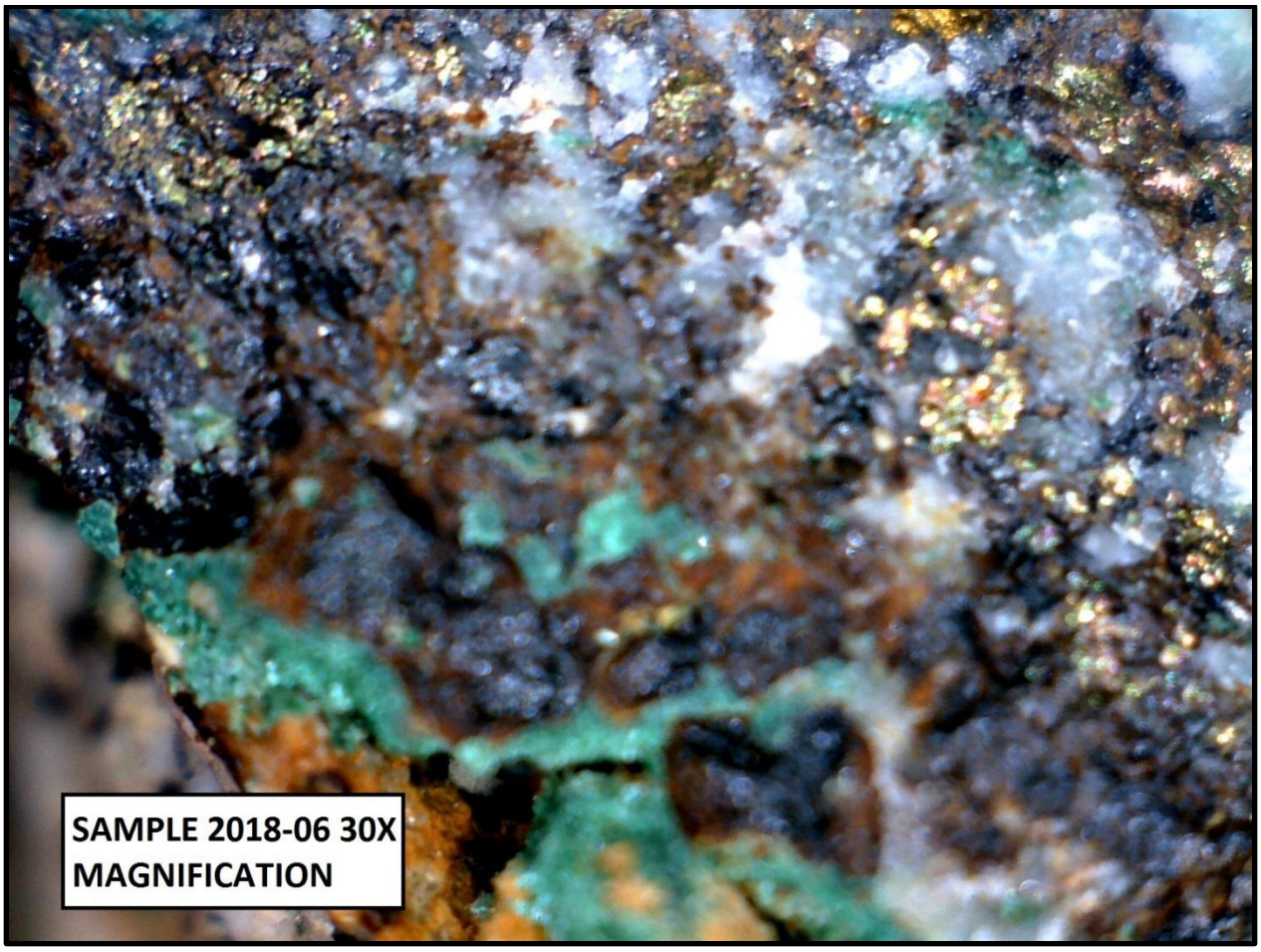

PC-2018-06



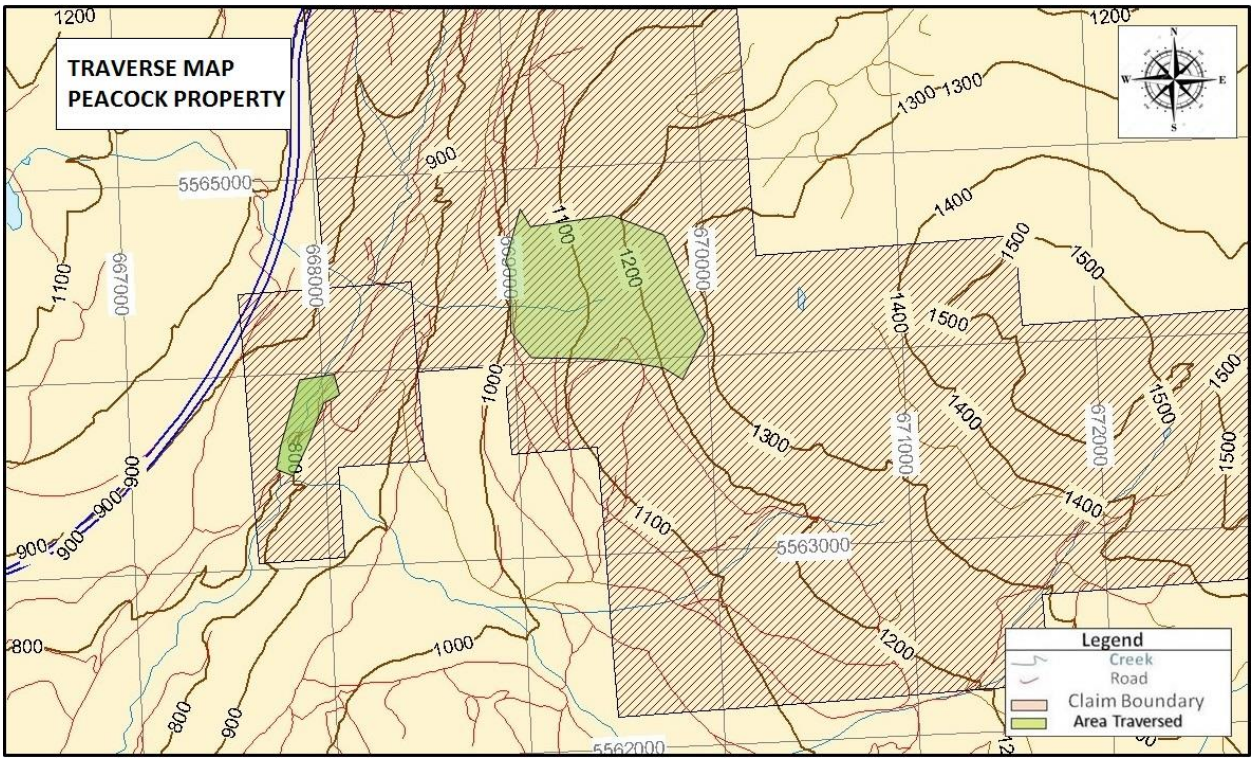
11.0 MICROSCOPIC PHOTOS 30X


SAMPLE 2018-01 30 X
MAGNIFICATION PANNED
SAMPLE STREAM


SAMPLE 2018- 298
30X MAGNIFICATION


SAMPLE 2018-06 30X
MAGNIFICATION

12.0 TRAVERSE MAP

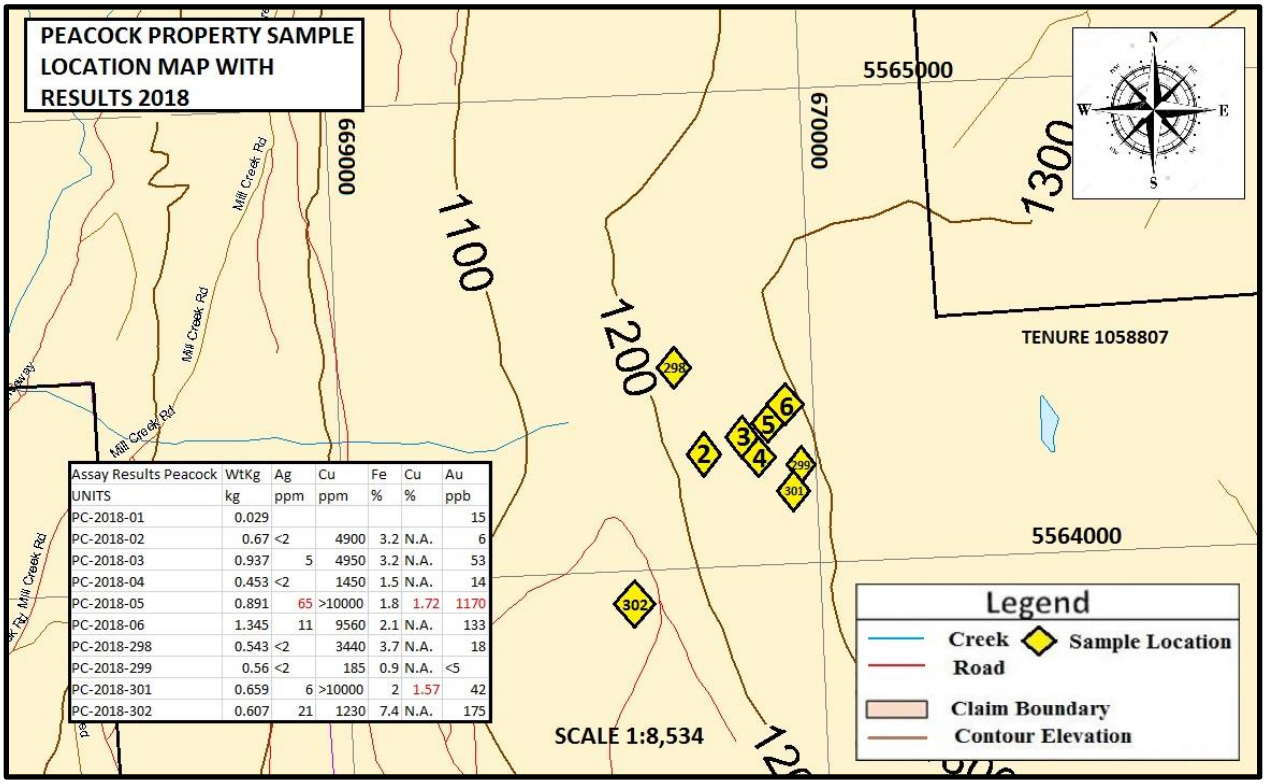


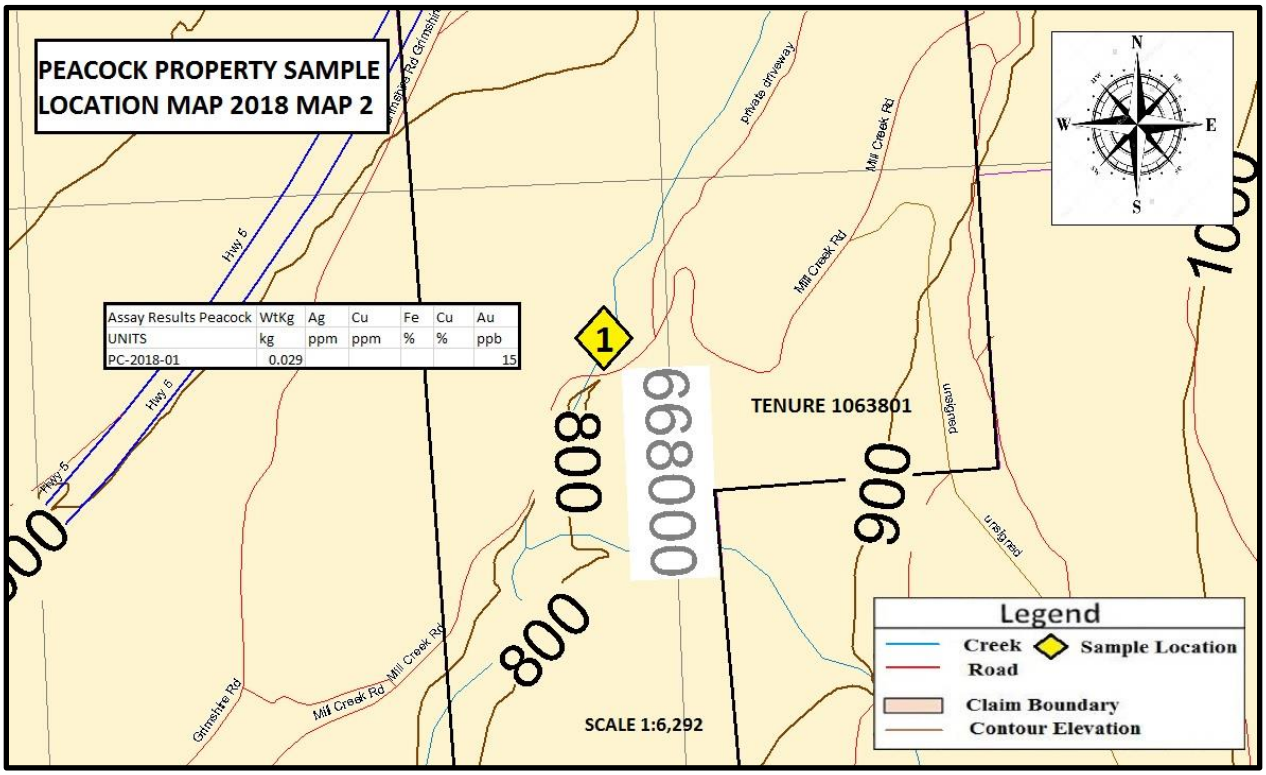
13.0 SAMPLE DESCRIPTION/RESULTS

Sample ID	GPS EAST	GPS NORTH	Description	Mineralization	Type	Strike/Dip	Magnetic
PC-2018-01	667977	5563861	panned concentrate in creek	Magnetite/5 to 10 percent	panned concentrate	none	very high
PC-2018-02	669771	5564173	5cm Qtz Vein	Mal/Chal/Fe/Sphal	new/ grab	60' /45' N	no
PC-2018-03	669859	5564215	Qtz Boulder 30mt from outcrop	Mal/Chal/Fe/Sphal	new/grab	dipping 20' N	no
PC-2018-04	669850	5564207	30cm wide qtz vein	Mal/Chal/Fe/Sphal	new/grab		no
PC-2018-05	669877	5564249	120cm Qtz vein possibly 360cm	Mal/Chal/Fe/Azu/Bor	old trench/grab	340' 85'S	no
PC-2018-06	669873	5564255	60cm qtz vein	Mal/Chal/Fe/	old working/grab	70' 30'S	no
PC-2018-298	669685	5564437	qtz vein 30cm	malachite fe oxidized	new/grab	50' 80'W	no
PC-2018-299	669934	5564190	silicified granodirite	minor pyrite	new/grab		no
PC-2018-301	669924	5564157	qtz vein	Mal/Chal/Fe/Sphal/	new/grab		no
PC-2018-302	669532	5563893	iron altered qtz vein brecciated	Chalco/iron/mal	float/grab	none	yes

Assay Results Peacock	WtKg	Ag	Cu	Fe	Cu	Au
UNITS	kg	ppm	ppm	%	%	ppb
PC-2018-01	0.029					15
PC-2018-02	0.67	<2	4900	3.2	N.A.	6
PC-2018-03	0.937	5	4950	3.2	N.A.	53
PC-2018-04	0.453	<2	1450	1.5	N.A.	14
PC-2018-05	0.891	65	>10000	1.8	1.72	1170
PC-2018-06	1.345	11	9560	2.1	N.A.	133
PC-2018-298	0.543	<2	3440	3.7	N.A.	18
PC-2018-299	0.56	<2	185	0.9	N.A.	<5
PC-2018-301	0.659	6	>10000	2	1.57	42
PC-2018-302	0.607	21	1230	7.4	N.A.	175

14.0 SAMPLE LOCATION MAP'S WITH RESULTS





15.0 ASSAY SHEETS/RECEIPT'S

RECEIPT

Sgs Minerals Geochem Vancouver

Canada

MID: 45077947335
TID: 1

SALE TRANSACTION

387.14 CAD

30/01/2019 at 12:52:29

ORDER ID:VC190189_90

VISA

**********8028
Christopher Delorme

00 - Authorised
AUTHCODE
481742

Sign:

globalpayments

SGS

Invoice No.	Informational
Date	29-Jan-2019
Work Worder No.	VC190189
Order No.	INGENUITY/ PROJ: Peacock/ TEST: 9 Rocks

Attn: Christopher Delorme
INGENUITY EXPLORATION

PROFORMA INVOICE

Item	Quantity	Unit Price	Amount
Job : VC190189,Orderno INGENUITY/ PROJ: Peacock/ TEST: 9 Rocks			
G_LOG02 Pre-preparation processing, sorting, logging, boxing	9	0.60	5.40
G_PRP89 Weigh, dry(<3.0 kg), crush to 75% passing 2mm, split 250g, p	9	9.00	81.00
GE_ICP14B Aqua Regia digestion/ICP-AES package	9	13.10	117.90
GE_FAA313 Au, FAS, AAS, 30g	9	16.00	144.00
Job : VC190190,Orderno INGENUITY/ PROJ: Peacock/ TEST: 1 Soil			
G_LOG02 Pre-preparation processing, sorting, logging, boxing	1	0.60	0.60
G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils)	1	3.80	3.80
GE_FAA313 Au, FAS, AAS, 30g	1	16.00	16.00
*over-weight charges and over range analysis are not included, and will be extra cost if required			
**Job will start upon receipt of prepayment for COD clients			
Total Services			368.70
Tax			18.44
Total **CAD**			**387.14**

SGS Canada Inc.

Minerals Services 3260 Production Way Burnaby BC V5A 4W4 t(604)638-2349 f(604)444-5486 www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)

Certificate of Analysis
Work Order : VC190190
[Report File No.: 0000034113]

Date: February 12, 2019

To: **Christopher Delorme**
COD SGS MINERALS - GEOCHEM VANCOUVER
INGENUITY EXPLORATION

P.O. No.: INGENUITY/ PROJ: Peacock/ TEST: 1 Soil
Project No.: -
Samples: 1
Received: Jan 22, 2019
Pages: Page 1 to 2
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
1	G_LOG02	Pre-preparation processing, sorting, logging, boxing
1	G_WGH79	Weighing of samples and reporting of weights
1	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)

Storage: Pulp & Reject

REJECT STORAGE	:	RETURN AFTER 30 DAYS
PULP STORAGE	:	RETURN AFTER 90 DAYS

Comments:

Some samples were analyzed using less than minimum weight for GE_FAA313.

Certified By :

Gerald Chik
Operations Manager/Chief Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

SGS Canada Inc. | Minerals Suite E - 3260 Production Way Burnaby BC t(604) 638-2349 f(604) 444-5486 www.ca.sgs.com

Member of the SGS Group (Société Générale de Surveillance)

Final : VC190190 Order: INGENUITY/ PROJ: Peacock/ TEST: 1 Soil
Report File No : 0030034113

Element	WtKg	@Au
Method	G_WGH79	GE_FAA313
Det.Lim.	0.01	5
Units	kg	ppb
-01	0.029	18
*Std OREAS222		1200
*Blk BLANK		<5

SGS Canada Inc. | Minerals Suite E - 3260 Production Way Burnaby BC t(604) 638-2349 f(604) 444-5486 www.ca.sgs.com

Member of the SGS Group (Société Générale de Surveillance)

Certificate of Analysis
Work Order : VC190189
[Report File No.: 0000034111]

Date: February 11, 2019

To: **Christopher Delorme**
COD SGS MINERALS - GEOCHEM VANCOUVER
INGENUITY EXPLORATION

P.O. No.: INGENUITY/ PROJ: Peacock/ TEST: 9 Rocks
Project No.: -
Samples: 9
Received: Jan 22, 2019
Pages: Page 1 to 6
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
9	G_LOG02	Pre-preparation processing, sorting, logging, boxing
9	G_WGH79	Weighing of samples and reporting of weights
9	G_PRP89	Weigh, dry,(up to3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to
9	GE_ICP14B	Aqua Regia digestion/ICP-AES package
2	GO_ICP13B	Ore Grade, Aqua Regia Diges/ICP-AES
9	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)

Storage: Pulp & Reject

REJECT STORAGE : RETURN AFTER 30 DAYS
PULP STORAGE : RETURN AFTER 90 DAYS

Certified By :
Gerald Chik
Operations Manager/Chief Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : VC190189 Order: INGENUITY/ PROJ: Peacock/ TEST: 9 Rocks
Report File No : C000034111

Element	WtKg	@Ag	@Al	@As	@Ba	@Be	@Bi	@Ca
Method	G_WGH79	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	2	0.01	3	5	0.5	5	0.01
Units	kg	ppm	%	ppm	ppm	ppm	ppm	%
-02	0.670	<2	1.13	<3	47	<0.5	16	0.34
-03	0.937	5	0.04	13	6	<0.5	92	0.01
-04	0.453	<2	0.14	8	27	<0.5	29	0.02
-05	0.891	65	0.06	6	<5	<0.5	131	0.03
-06	1.345	11	0.31	5	13	<0.5	70	0.09
298	0.543	<2	1.91	<3	20	<0.5	<5	0.65
299	0.560	<2	0.35	<3	64	<0.5	<5	0.42
301	0.659	6	0.38	4	15	<0.5	87	0.20
302	0.607	21	<0.01	<3	40	<0.5	16	<0.01
*Std OREAS502B		2	1.86	27	310	<0.5	10	1.10
*Blk BLANK		<2	<0.01	<3	<5	<0.5	<5	<0.01

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Final : VC190189 Order: INGENUITY/ PROJ: Peacock/ TEST: 9 Rocks
Report File No: 1030003411

Element	@Cd	@Co	@Cr	@Cu	@Fe	@Hg	@K	@La
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	1	1	0.5	0.01	1	0.01	0.5
Units	ppm	ppm	ppm	ppm	%	ppm	%	ppm
-02	6	8	23	4900	3.17	3	0.08	0.8
-03	6	<1	26	4950	3.15	<1	<0.01	<0.5
-04	3	<1	23	1450	1.51	<1	0.05	2.0
-05	4	<1	34	>10000	1.82	<1	<0.01	0.5
-06	4	<1	30	9560	2.08	<1	0.04	0.7
298	7	17	22	3440	3.65	<1	0.08	3.5
299	2	<1	14	185	0.92	<1	0.12	4.2
301	4	<1	19	>10000	2.01	5	0.05	0.5
302	16	<1	23	1230	7.43	<1	0.01	<0.5
*Std OREAS502B	10	15	78	7630	5.17	2	0.99	28.3
*Blk BLANK	<1	<1	<1	<0.5	<0.01	<1	<0.01	<0.5

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Final : VC190189 Order: INGENUITY/ PROJ: Peacock/ TEST: 9 Rocks
Report File No.: 00230341(1)

Element	@Li	@Mg	@Mn	@Mo	@Na	@Ni	@P	@Pb
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	0.01	2	1	0.01	1	0.01	2
Units	ppm	%	ppm	ppm	%	ppm	%	ppm
-02	7	0.95	467	6	0.02	12	0.03	<2
-03	<1	0.01	124	4	<0.01	2	0.01	36
-04	<1	0.03	120	3	0.04	3	<0.01	6
-05	<1	<0.01	107	5	<0.01	3	<0.01	30
-06	2	0.21	169	4	0.02	5	0.02	9
298	11	1.52	625	2	0.04	22	0.09	10
299	1	0.12	165	1	0.07	2	0.01	<2
301	<1	0.08	120	4	0.03	3	0.02	11
302	<1	<0.01	99	1	0.01	1	<0.01	12
*Std OREAS502B	30	1.16	389	253	0.14	34	0.10	25
*Blk BLANK	<1	<0.01	<2	<1	<0.01	<1	<0.01	<2

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Final : VC1901189 Order: INGENUITY/ PROJ: Peacock/ TEST: 9 Rocks
Report File No : 000003411

Element	@S	@Sb	@Sc	@Sn	@Sr	@Ti	@V	@W
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	5	0.5	10	0.5	0.01	1	10
Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm
-02	0.21	<5	1.4	<10	27.1	0.06	46	<10
-03	0.22	<5	<0.5	<10	1.0	<0.01	10	<10
-04	<0.01	<5	<0.5	<10	4.3	<0.01	6	<10
-05	0.39	<5	<0.5	<10	1.3	<0.01	7	<10
-06	0.08	<5	<0.5	<10	8.9	0.03	14	<10
298	<0.01	<5	2.6	<10	68.3	0.19	93	<10
299	<0.01	<5	<0.5	<10	17.7	0.01	6	<10
301	0.10	<5	<0.5	<10	17.7	<0.01	15	<10
302	0.88	<5	<0.5	<10	2.7	<0.01	3	<10
*Std OREAS502B	0.95	<5	7.0	<10	62.9	0.32	120	<10
*Blk BLANK	<0.01	<5	<0.5	<10	<0.5	<0.01	<1	<10

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Final : VC190189 Order: INGENUITY/ PROJ: Peacock/ TEST: 9 Rocks
Report File No.: 0000634111

Element	@Y	@Zn	@Zr	Cu	@Au
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GO_ICP13B	GE_FAA313
Det.Lim.	0.5	1	0.5	0.01	5
Units	ppm	ppm	ppm	%	ppb
-02	1.7	67	1.4	N.A.	6
-03	0.6	5	1.1	N.A.	53
-04	0.9	6	0.7	N.A.	14
-05	1.1	4	0.5	1.72	1170
-06	1.5	17	0.8	N.A.	133
298	3.3	73	2.1	N.A.	18
299	2.5	11	6.8	N.A.	<5
301	1.7	7	0.7	1.57	42
302	<0.5	3	1.7	N.A.	175
*Rep -02					12
*Std OREAS222					1230
*Blk BLANK					8
*Std OREAS502B	15.7	114	13.2		
*Blk BLANK	<0.5	<1	<0.5		
*Rep -05				1.70	
*Std OREAS930				2.57	
*Blk BLANK				<0.01	

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16.0 CONCLUSIONS & RECOMMENDATIONS

The 2018 program was successful in finding new showings and identifying old historical workings on the property. Eight out of the 9 rock samples analyzed came back with appreciable elevated copper values. Out of the 9 rock samples 2 were analyzed for ore grade copper. Sample 5 in terms of significance was the best showing discovered during the program, the Quartz veins width is 120cm and length is 1000cm and is banded in one location. The highest values of gold and silver and copper were obtained from this sample 1.1gram Au 65 grams Ag and 1.57% Cu. Several other new mineralized Quartz veins were discovered within the vicinity of the Main showing (sample 5). The results for these came back at a threshold of low to medium values based from previous sampling of mineralized Quartz veins in the general area. Iron enrichment is associated with the Quartz veining and especially in the heavily altered sample 302 which was found as float. Sample 01 was taken in Clapperton Creek Hand Panned for Magnetite Concentrate. The overall content of the magnetite gravels in this sampled area is estimated at 5 to 10%. The sample was sent for fire assay and came back with 15ppb with is in the 70 to 85 % percentile in accordance with RGS Reports done regionally in the area. Further Hand Panned Concentrates in the Streams not sampled by the RGS survey and future prospecting is recommended for the property.

17.0 AUTHORS QUALIFICATION'S

The author has spent over 20 years in the exploration industry. Work related experience has been over the past 20 years or more, staking mineral claims in the USA and Canada, conducting or working on the crew of geophysics with methods of VLF, Magnetometer, Induced Polarization and Self-Potential Survey's. Conducted numerous soil sampling surveys and also line cutting. I have also worked on over 15 different types of diamond drills, have experience in roadbuilding and heavy equipment operation, completed reclamation requirements on mineral properties, researching mineral properties, evaluating data, prospecting and report writing and preparation as well as permitting and first nation consultation. The Author has also worked on an operating mine from weighing in the trucks of ore to final stages of shipping the ore.

18.0 REFERENCES

- Montgomery, W.B. P. Eng. 1962 Report of a Geochemical Survey on the Copperado Property. **Assessment Report No. 425.**

-Sutherland, D. B. 1963. Report on the Geophysical Survey (Induced Polarization & Resistivity) on the Copperado Mine Claim 31 Group. **Assessment Report No. 503.**

- Rowe, R. B. and Cowan, W. D. 1972. Geochemical and Geophysical Report on the Smith Claim Group. For Pacific Petroleum's Ltd. **Assessment Report No. 3634.**

- Lorimer, M.K. P. Eng. 1977. Report on a Drilling Programme on the Tol Group. For Copperstar Mine Ltd. **Assessment Report No. 6179.**

- Lorimer, M.K. P. Eng. 1977. Report on a Drilling Programme on the Mar Group. For Copperstar Mine Ltd. **Assessment Report No. 6180.**

- Ewing, T.E., 1980. Paleogene Tectonic Evolution of the Pacific Northwest. Journal of Geology, v**.** 88**,** p. 619-638.

- Moore, J.M. 1988. Geology along the Lithoprobe Transect between the Guichon Creek Batholith and Okanagan Lake. British Columbia Geological Survey.

- Moore, J.M. 1989. Geology of the Swakum Mountain Area, Southern Intermontane Belt (92I/7). British Columbia Geological Survey.

- Payne, C.W. P. Geo. 2006. 2006 Core Drilling Report on the cop Property. For Columbia Yukon Explorations Inc. Vancouver, B.C. and CRC Exploration Ltd. Coquitlam, B.C. **Assessment Report No. 28721.**

- Monger, J. and Price, R., 2002. The Canadian Cordillera: Geology and Tectonic Evolution. CSEG Recorder, p. 17-36.

- Garrow, T. P. Geo. 2011. Peacock Property Report. For Chris Delorme. **Assessment Report 32465.**

- Lukasz Jarawka B.Sc. Geology Soil and Rock Geochemical Report on the Peacock Property 2012. For the Author. **Assessment Report 33375** 32

- Robin James Wyllie, B.Sc. (Hon.), P.Geol. Geophysical program conducted on the peacock property 2013.ULF (Ultra High Frequency). Assessment Report 34164

- Sookochoff, Larry, P.Eng, Geological Assessment Report for a Structural Analysis on the Peacock group of claims. Assessment Report number 35153

19.0 COST STATEMENT

Cost Statement			Rate	Total
Report				1500
Assay	9 rock 1 soil			387.14
Propsecting	Nov 23rd C Delorme 2018	Oct 17th Chris &Guy Delorme 2018	$400 per day per m	1200
Drop off Samples	SGS Laboratory Burnaby	Jan 22nd 2019	300	300
Room and Board				295
Food				212.86
Supplies/GPS/Sample Bags				200
Microscopic Photos	5 photos		$30 per photo x 5	150
Truck		700km	.65km	455
				4700