



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)]: (C) (PR)

TOTAL COST: 2750,00

AUTHOR(S): Christopher Delorme

SIGNATURE(S): *Ch Del*

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

YEAR OF WORK: 2019

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5771715

PROPERTY NAME: MVS

CLAIM NAME(S) (on which the work was done): MVS SOUTH

COMMODITIES SOUGHT: GOLD COPPER SILVER

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 0921SE120

MINING DIVISION: NICOLA

NTS/BCGS:

LATITUDE: ° ' " LONGITUDE: ° ' " (at centre of work)

OWNER(S): 675100E 5555300N

1) Christopher Delorme

2)

MAILING ADDRESS:

340A LOGAN LANE
MERRITT B.C. V1K0B5

OPERATOR(S) [who paid for the work]:

1) C Delorme

2)

MAILING ADDRESS:

SAME

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Volcanic and Miner Sedimentary rocks Upper Triassic Nicola Group,
Andesitic Basalt Flows. Epidote alteration. Chalco, Malachite, Pyrite
Microcline, shars, banded quartz

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: EMPR PFD 810698, 904839
896459, 896460, 34165 ARIS, 35606, 35198

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			
Rock	X 4	MVS SOUTH	\$202.35
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
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: \$2750

Technical Report
on The
MVS Property
Nicola Mining Division

Event Number 5771715
Center of Work
675100E 5555300N
BCGS Map 092I018

Owner
Christopher Delorme

Operator
Christopher Delorme

Author
Christopher Delorme

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Summary

The Nicola Lake Property is situated in south central British Columbia, approximately 16 km east of Merritt, B.C. Access to the property is by paved highway from Merritt and various ranching and logging roads that cross the claims.

The Merritt area has had a lengthy period of mineral exploration and development that began in the late 1800's. The original exploration and discoveries were of gold and platinum on the Tulameen and Similkameen Rivers to the south. Subsequently, numerous copper occurrences were discovered, some of which have been developed into major mines. Numerous copper showings occur in and around the Nicola Lake property and high-grade gold bearing quartz veins occur in the north-east corner of the claims.

The first recorded history of work on the Nicola Lake Property occurred on the north-east portion of the claim block when the Sunny boy claims were staked in 1908. Most of the early exploration focused on quartz veins that hosted copper, gold and silver. Some spectacular high-grade gold values have been reported in the literature including 124 to 127 grams per ton gold and 309 to 514 grams per ton silver across 0.9 metres of vein material from underground workings. These narrow but high-grade veins have been trenched, pitted, blasted and drilled over the years, but have never been commercially mined.

To the south-west of the Sunny boy zone in an area referred to as the AL showing, soil geochemistry, magnetometer and VLF geophysics, trenching, sampling and diamond drilling have been performed on mineralized veins. The best drill result was 3.77 grams per ton gold, 0.24% copper and 32.9 grams per ton silver over 13.4 metres. The remainder of the Nicola Lake Property has had numerous small exploration programs over the years consisting of prospecting, mapping, soil geochemistry and magnetic and VLF-EM geophysics over small grids associated with known mineralization.

Introduction

The MVS Property encompasses a total area of 538.57 hectares. The Author spent one day prospecting in the vicinity of the AI Minfile September 4th, 2019. The property was staked due to an increased activity in the Merritt area for Gold. Historical reports stated that there is a 30-foot-wide Quartz Vein that is Banded near the AL Minfile. The Author observed the historical workings several open cuts and trenches partially sloughed within the work area. A Garmin GPM Map 62 st was used to identify localities. Orange flagging was used in the field. Garmin Basecamp and Surfer 17.1 are the programs used by the Author for this report as well as MTO online. Samples were driven to ALS Laboratory in Kamloops BC. The analytical method used is ME-MS-41. The objective and goal of the program was to confirm the presence of elevated gold values in the area of the AI Minfile.

Location

The MVS Property is situated in south central British Columbia, approximately 16 km east of Merritt, B.C. Access to the property is by either driving 12 kilometers southeast on highway 5A/97C from Merritt towards Kelowna and taking the Lundbom Lake road turn off or by driving 19 kilometers east on highway 5A towards Kamloops. Numerous ranch roads cross the claims.

Location Map

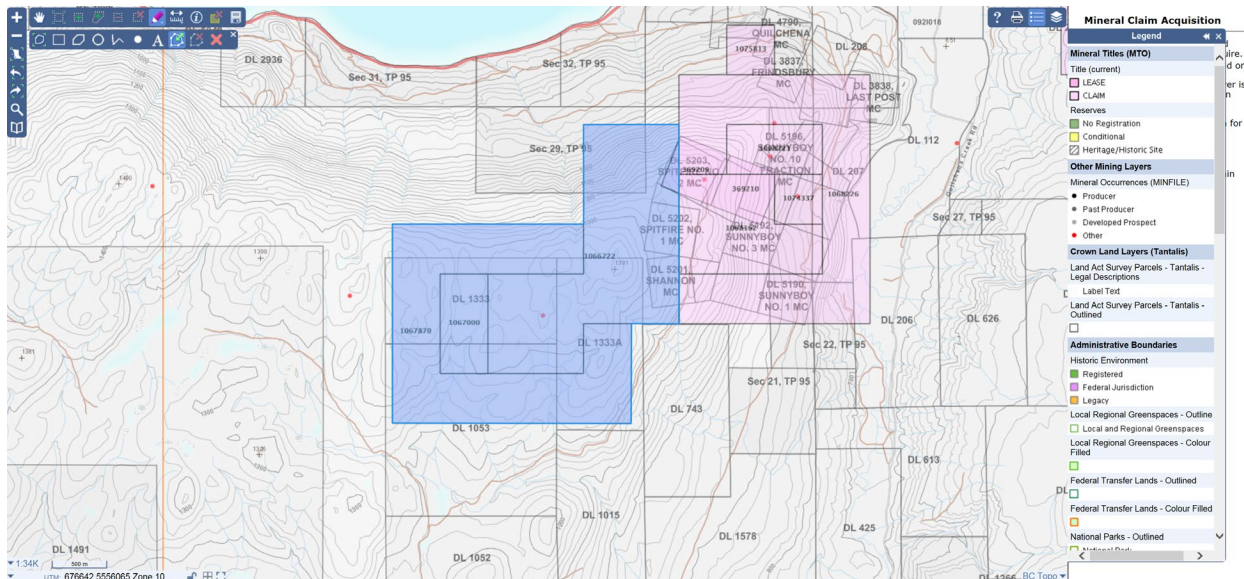


Claim Status

Claim Name	Tenure	Good to Date	Area Hectares
MVS SOUTH	1067870	2021/apr/12	248.59
MVS	1067000	2021/mar/04	41.43
MVS SOUTH	1066722	2021/jan/31	248.55
			538.57

The above tenures are owned 100 percent by Christopher Delorme FMC 141575. The Claims are currently under protection from COVID 19 and are protected too Dec 31st, 2021. Several Crown Grants Overlap the MVS Property.

Claim Map



Physiography & Climate

The MVS Property is in the Interior Plateau of British Columbia. The property consists of mostly gentle rolling hills along the plateau with the north end of the claims dropping off steeply towards Nicola Lake. Elevations range from a low of 1140 metres to a high of 1,380 metres. The vegetation consists mostly of open grasslands with small stands of Interior Douglas Fir, Ponderosa Pine and Aspen. The north facing slope above Nicola Lake is more heavily forested. The climate in Merritt, B.C. averages from a low of 10°C to a high of 27°C in the summer and from a low

of -7°C to a high of 0°C in the winter. The region is in the rain shadow of the Coast Range Mountains with the average annual total rainfall reported to be 320 mm of which about 21% is snow.

History

The BC mineral assessment report of Andrew Wilkins (AR35198) provides a comprehensive overview of the historic exploration over the Nicola Lake property. Figure 4 shows the property scale geology as mapped by Andrew Wilkins in the 2014 field program. In summary from AR35198, the most significant historic exploration on the property was performed near the location of the 2015 geophysical survey in vicinity of high-grade gold values on the NE corner of the property with the largest areas of alteration.

From AR35198, the first recorded history of work on the Nicola Lake Property occurred on the north-east portion of the claim block when the Sunny boy claims were staked in 1908. Most of the early exploration focused on quartz veins containing copper, gold and silver. These narrow but high-grade veins have been trenched, pitted, blasted and drilled over the years, but have never been commercially mined (AR02750, AR05091, AR05092, AR07662, AR11927, AR15966, AR27956, AR29488, AR30978). Some spectacular high-grade gold values have been reported in the literature including 124 to 127 grams per ton gold and 309 to 514 grams per ton silver across 0.9 metres of vein material from underground workings of Quilchena Mining. To the south-west of the Sunny boy showings in an area referred to as the AL occurrence, trenching, sampling and diamond drilling was conducted in the 60's. In the 80's, soil geochemistry grids, magnetometer and VLF geophysics and geological mapping was performed over the numerous copper showings found in this area. Further drilling was conducted on the AL showing in 1987. The best drill result was 3.77 grams per ton gold, 0.24 percent copper and 32.9 grams per ton silver over 13.4 metres from the drilling in 1962. (AR8494, AR15572, AR15852, AR18887).

Assessment Report No.	Report Year	Title	Property Name
748	1966	Report on the Magnetometer Survey of the Ruth-Esther Claims	Esther, Ruth
763	1966	Report on the Magnetometer Survey of the Rick Claims	Rick
795	1966	Geochemical Report on the Eve Group of Claims	Eve
890	1966	Geochemical Survey, Report on Induced Polarization and Fracture Density Analysis of the Mouse Mineral Claims	Mouse
1053	1967	Geochemical Survey Report on the Mouse Group V Mineral Claims	Mouse Group V
2750	1970	Geophysical and Geochemical Report Sunnyboy Claims	Quilchena
5091	1973	Prospecting report on the Telstar group (Gold, Sunnyboy, Shannon and Spitfire claim groups) Nicola Lake area	Telstar

Assessment Report No.	Report Year	Title	Property Name
5092	1973	Geological report on the Sunnyboy (Telstar Group) claim, Nicola Lake	Telstar
7662	1979	Geochemical Survey Sunny Boy and Gold Claims	Sunny Boy
8214	1980	Geological, Geochemical, Geophysical Report Vic Claims	Vic
8262	1980	Geochemical Report Mick Claims	Mick
8494	1980	Geological, Geochemical, Geophysical Report, Paday Claims, SE of Nicola	Paday Property
8506	1980	Airborne Geophysical Survey (Magnetometer - Electromagnetic) on the Nicola 1 Claim Group	Nicola
9591	1981	Geophysical Report of the Mick Claims, SE of Nicola	Mick
11927	1983	Geophysical Report on Sunny Boy and Guy Mineral Claims	Sunny Boy
12256	1984	Geochemical Survey of the Tor Mineral Claim	Tor
15572	1986	Prospectors Report on the G&GI Mineral Claim	G&GI
15852	1987	Diamond Drilling Report on the G&GI Claim, Report on VLF-EM and Magnetometer Surveys on the G&GI Claim Group	G&GI
15966	1986	Geochemistry, Trenching and Data Re-evaluation on the Iota Claim Group	Iota
17289	1988	Prospecting Report on the Snow Devil Claims	Snow Devil
18887	1989	Geological, Geochemical and Geophysical Report on the Iota Property	Iota
20977	1991	Geochemical Report on the Lund 1-3 Claims	Lund
27956	2005	Prospecting Report on the Spitfire and Sunny Boy Claims	Spitfire/Sunny Boy

Assessment Report No.	Report Year	Title	Property Name
29488	2007	Geochemical and Sampling Report on the Spitfire and Sunny Boy Mineral Claims	Spitfire/Sunny Boy
30978	2009	Assessment Report on Geochemical Work	Iota
34165	2013	Geophysical Report Cube Property	Cube

Minfile AL

[MINFILE Home page](#) [ARIS Home page](#) [MINFILE Search page](#) [Property File Search](#)

MINFILE Record Summary MINFILE No 092ISE120

[XML Extract](#) / [Inventory Report](#)

Print Preview PDF -- SELECT REPORT --

File Created: 24-Jul-1985 by BC Geological Survey (BCGS)
Last Edit: 30-Oct-2014 by Laura deGroot (LDG)

SUMMARY

Summary Help ?

Name	AL, G & GI, IOTA	NMI	Nicola
Status	Showing	Mining Division	Nicola
Latitude	050° 07' 32"	BCGS Map	0921018
Longitude	120° 33' 01"	NTS Map	092102E
Commodities	Copper, Gold	UTM	10 (NAD 83)
Tectonic Belt	Intermontane	Northing	5555464
Capsule Geology	The AL property is located in a belt of volcanic and minor sedimentary rocks of the Upper Triassic Nicola Group. These consist of red to green-grey andesitic and basaltic flows which are either fine-grained and massive or porphyritic with augite phenocrysts. Epidote alteration is locally intense. Volcanic rocks strike north dip 60 to 80 degrees to the east, and carry sparse pyrite and chalcocopyrite. The regional Quilchena fault strikes northeast and appears to have been the locus of up to three kilometres of horizontal displacement. Copper mineralization appears to be related to microdiorite intrusions. Diamond drilling (1987) led to the recognition of three types of microdiorite. The first is siliceous, very fine-grained and finely porphyritic and carries 2 to 8 per cent disseminated fine pyrite. The second and third types contain subhedral feldspar phenocrysts in a grey-green matrix with sparse pyrite and chalcocopyrite. Gold values (10 to 35 parts per billion) are associated with the microdiorite units and higher values (60 to 460 parts per billion) are associated with quartz-calcite veins. A diamond-drill hole intersection assayed 0.46 grams per tonne gold (Assessment Report 15852). In the adits, vein shears are offset by post-mineral faults which are subordinate to the Quilchena fault.	Easting	675097
Bibliography	EMPR AR 1962-57 EMPR ASS RPT 8494 , 12256 , 15572 , 15852 EMPR EXPL 1989-119-134 EMPR MAP 47 EMPR PF (Kamloops) (*Kelly, S.F. (1986): Report on the IOTA and G & GI Groups of Mineral Claims, Sorbara, J.P. (1987): Report on IOTA and G & GI claims for IOTA Explorations Ltd., Prospectors Report 1994-23 by Richard Lodmell) GSC MEM 249, p. 131 Placer Dome File EMPR PFD 810698 , 904839 , 896459 , 896460	Deposit Types	L04 : Porphyry Cu +/- Mo +/- Au
		Terrane	Quesnel

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Regional Geology

Quesnellia is a major cordilleran terrane characterized by Late Triassic to Early Jurassic volcanic-plutonic arc complexes. The terrane is well endowed with copper (Au-Mo) porphyry deposits, including gold rich alkalic types. The terrane is composed of mainly submarine volcanic and volcanoclastic rocks of the Nicola group to the south and the Takla group in the north. The main belt of the Nicola Group is characterized by pyroxene-phyric shoshonitic basalt and alkaline to calc-alkaline intrusions.

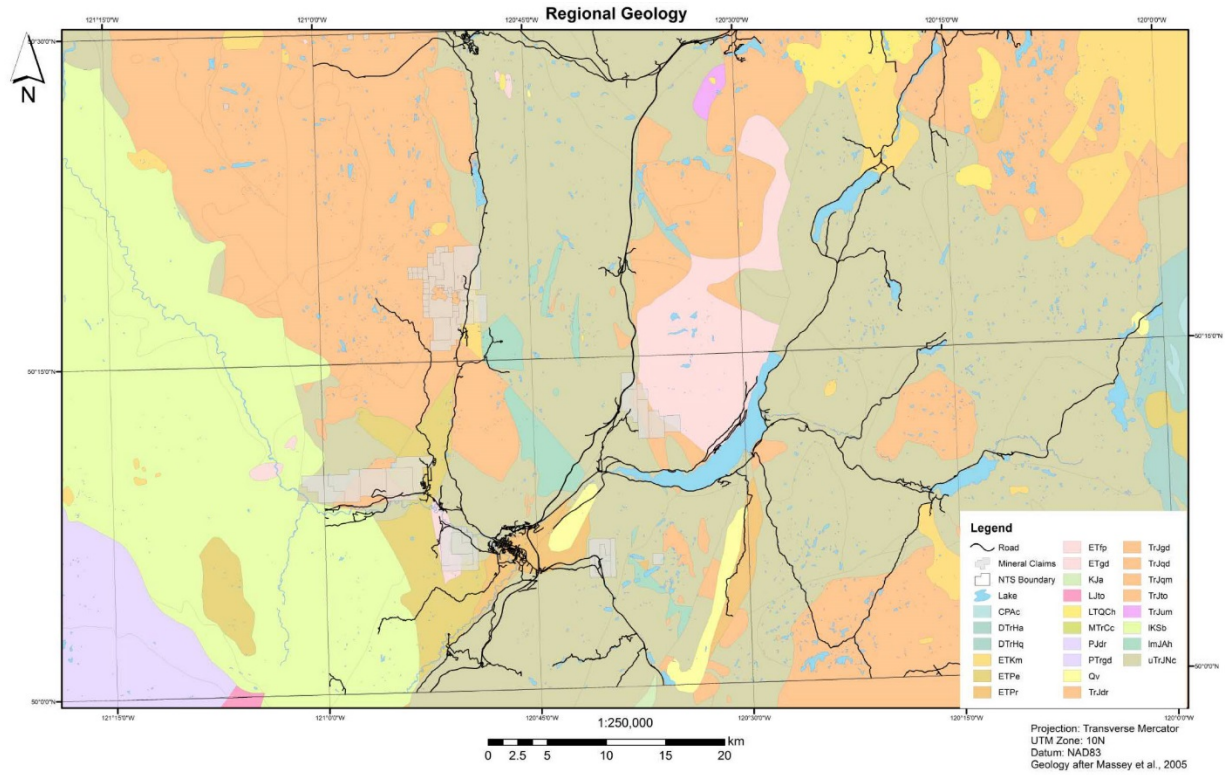
Near the MVS Property, the Nicola Group is subdivided into three, sub-parallel structural belts known as the Western, Central and Eastern belts, based upon depositional, physical and chemical characteristics of the rock assemblages. These three structural subdivisions are separated by two northerly-trending, high-angle fault systems. The Central and Eastern belts are separated by the Summers Creek Fault. The Central and Western belts are separated by the Allison Fault system. Along the eastern contact of the Guichon Creek Batholith, Nicola Group rocks are described as an east facing succession of calc-alkaline volcanic's interbedded with limestone and volcanoclastic sediments. The volcanic's are predominantly plagioclase-phyric andesite flows and breccia, with lenticular inter-beds of limestone and volcanoclastic rocks. Locally, dacite and rhyolite flows, welded tuff and breccia and intercalated intermediate to felsic heterolithic volcanoclastic rocks are interpreted as representative of centers of felsic volcanism (Moore & Pettipas, 1990). Volcanic and related rocks of the Nicola Group have undergone regional metamorphism to greenschist facies, and local hornfels are evident from contact metamorphism by intrusive rocks that are contemporaneous with phases of the nearby Guichon Creek Batholith. Subsequent intrusive phases have given rise to the hydrothermal systems responsible for the alteration and mineralization seen in the rocks.

Much of the area is covered by Quaternary sediments consisting glacial fluvial deposits, drift and till.

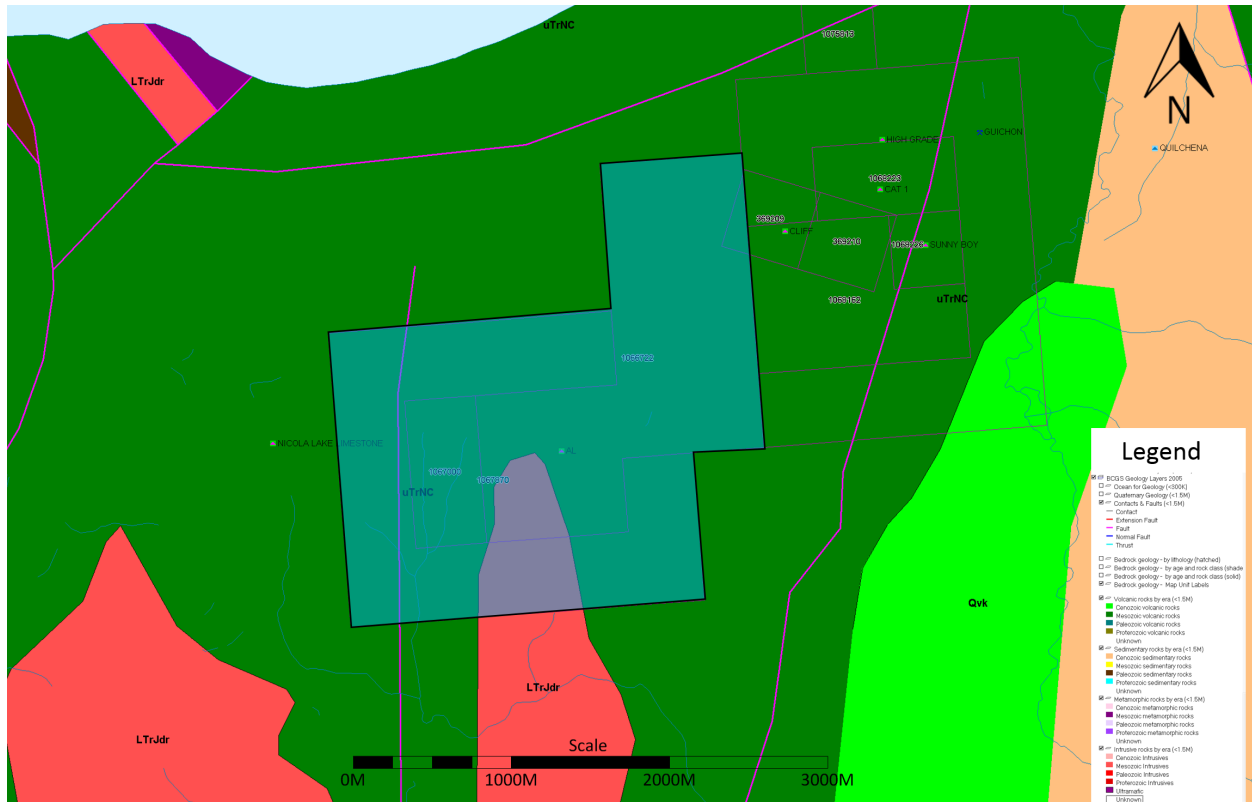
Property Geology

The majority of the MVS Property is underlain by augite and feldspar phyric andesitic to basaltic volcanic flows, amygdaloidal basalt and flow brecciated andesite to basalt belonging to the central facies of the Nicola Group. The western portion of the claims is underlain by bedded crystal and lithic volcanic tuff, volcanic sandstone, greywacke and siltstone belonging to the western facies of the Nicola Group. Minor limestone is also found within the volcanic package.

Regional Geology Map



Property Geology Map



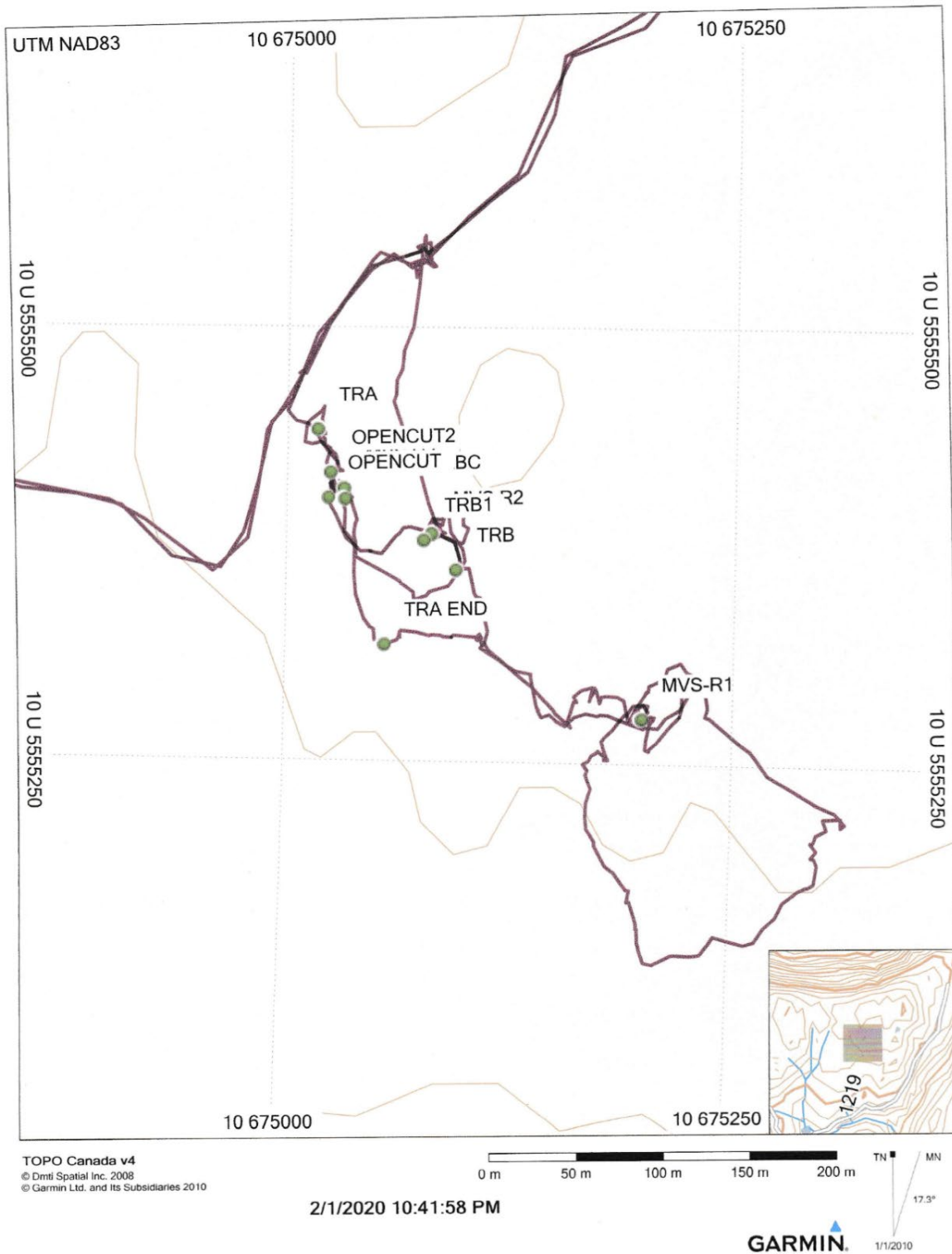
Photos Work Program



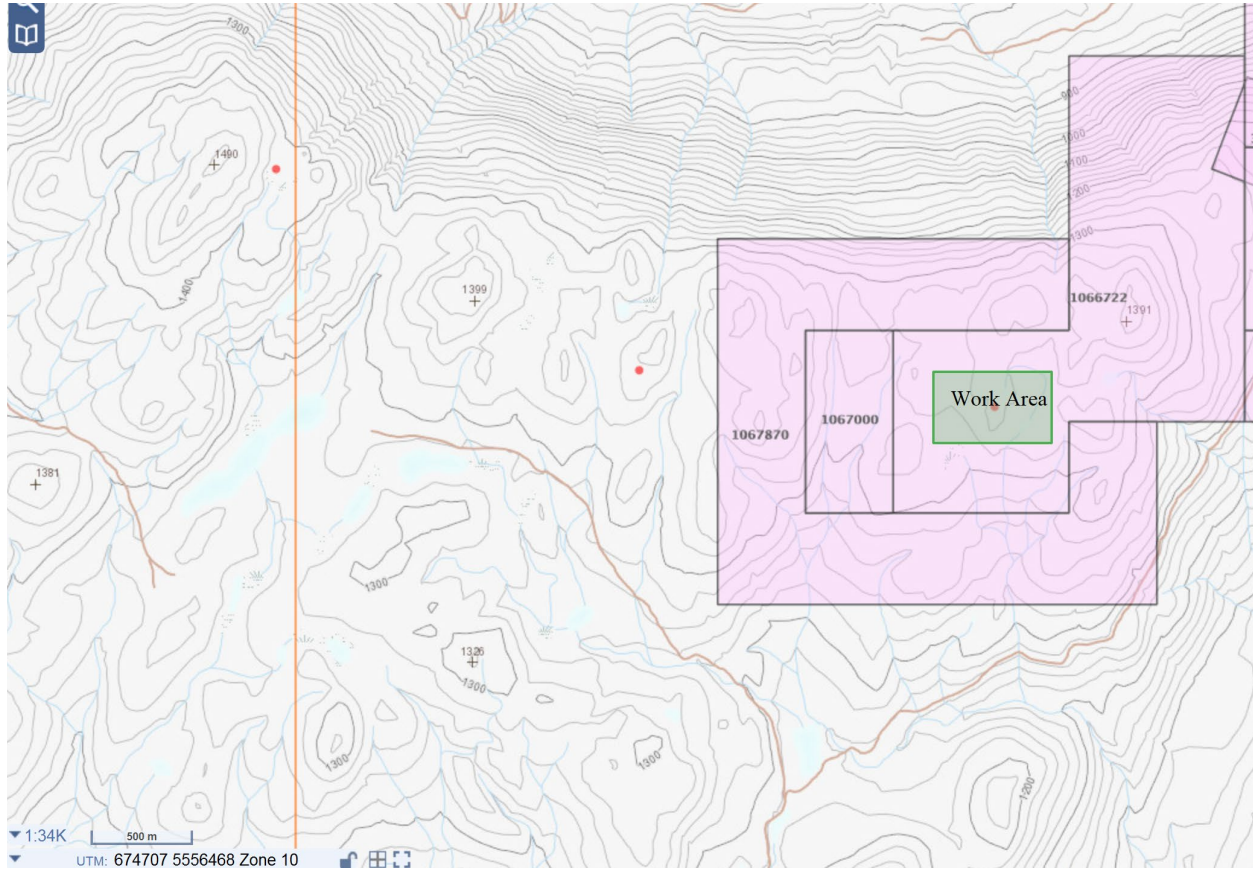




Traverse Map



Work Area Map



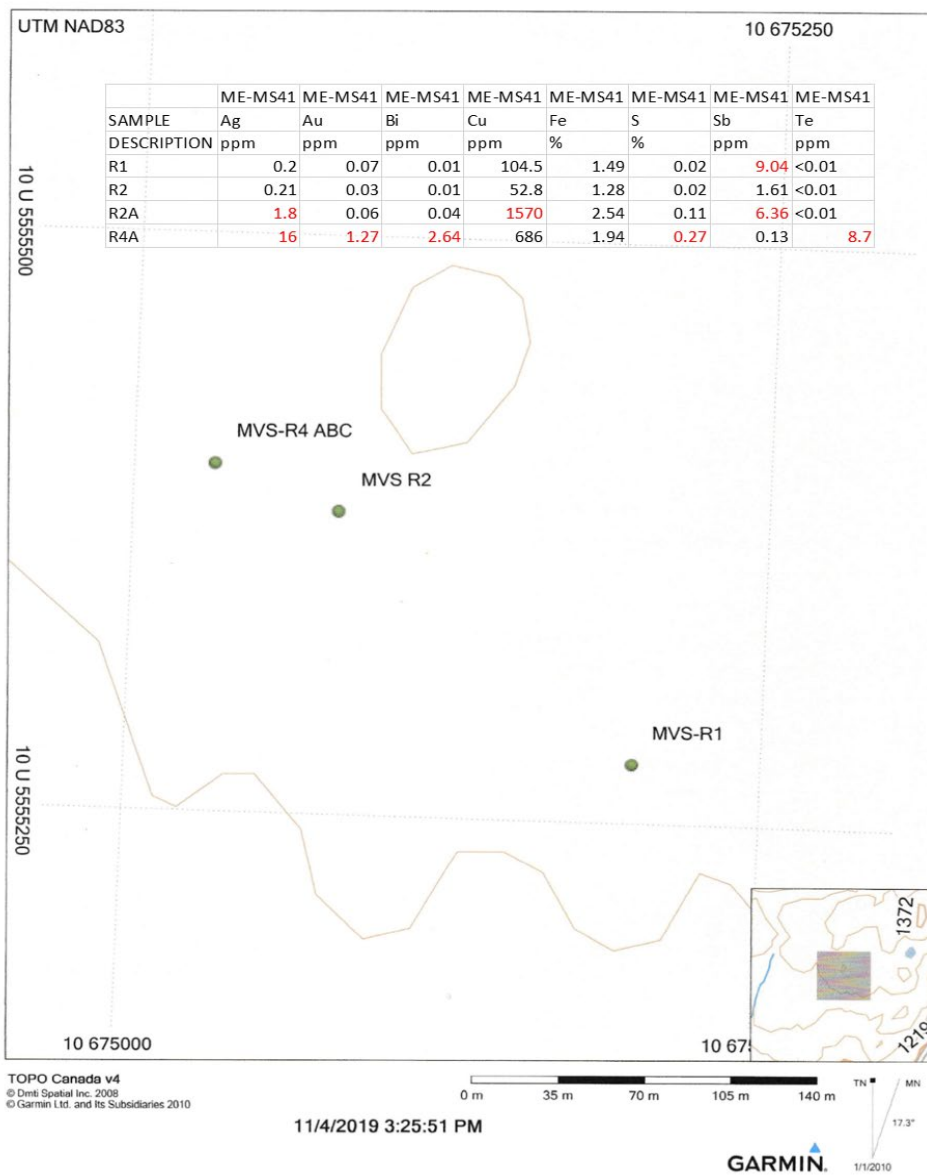
Description of Samples

SAMPLE	Description		Type	GPS Easting	GPS Northing
Identification					
R1	Red Andesite Altered Qtz Veinlets/Vugs/Minor Chalco		Grab/Outcrop	675200	5555276
R2	Red Andesite Altered Qtz Veinlets/Vugs/Minor Chalco	Quartz Cemented Breccia	Grab/Open Cut	675081	5555381
R2A	Red Andesite Altered Qtz Veinlets/Vugs/Minor Chalco		Grab/Open Cut	675081	5555381
R4A	Taken on Hanging wall of Qtz Vein Semi-Banded Andesite		Grab/Trench	675030	5555400

Sample Results Excel

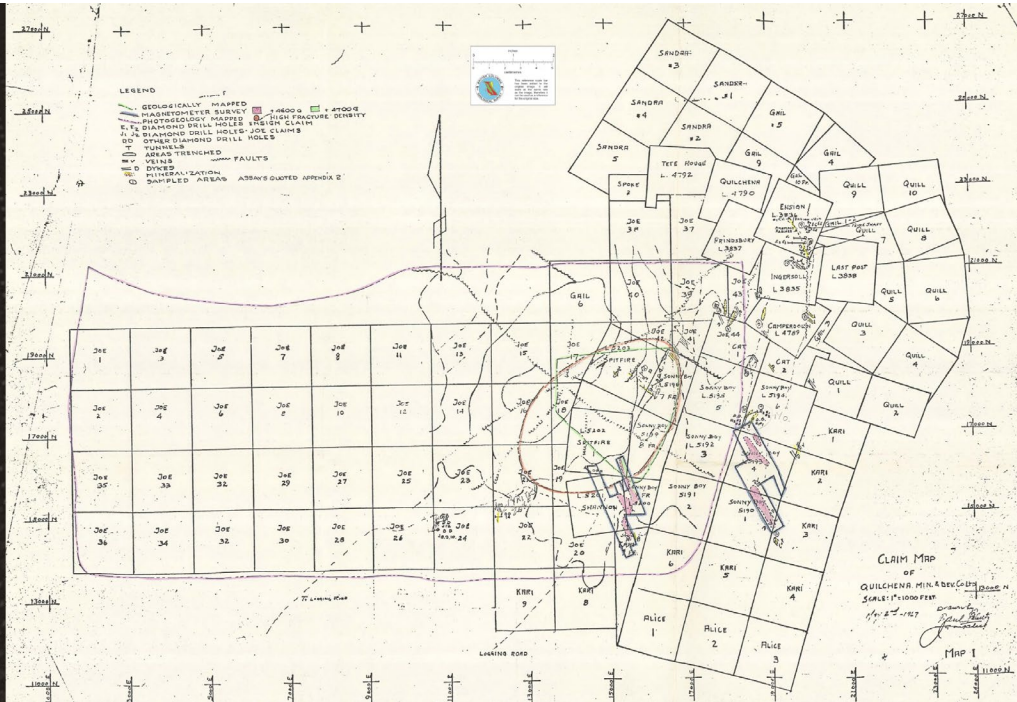
	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
SAMPLE	Ag	Au	Bi	Cu	Fe	S	Sb	Te
DESCRIPTION	ppm	ppm	ppm	ppm	%	%	ppm	ppm
R1	0.2	0.07	0.01	104.5	1.49	0.02	9.04	<0.01
R2	0.21	0.03	0.01	52.8	1.28	0.02	1.61	<0.01
R2A	1.8	0.06	0.04	1570	2.54	0.11	6.36	<0.01
R4A	16	1.27	2.64	686	1.94	0.27	0.13	8.7

Sample Results Map

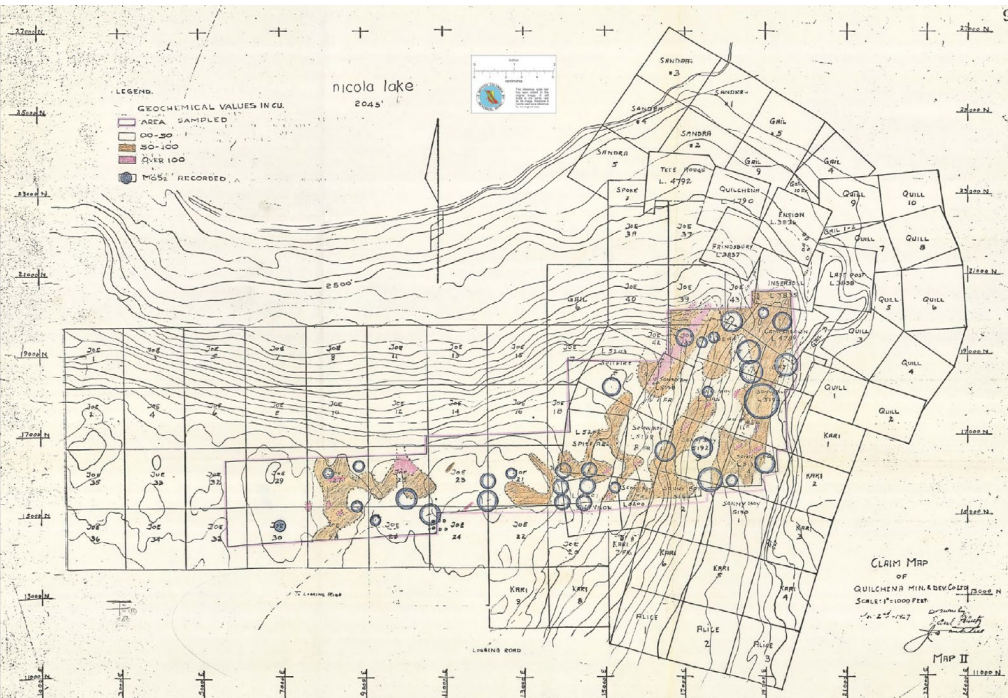


Historical Maps Property File

Historical
Compilation
Map of
Workings
MVS
Property



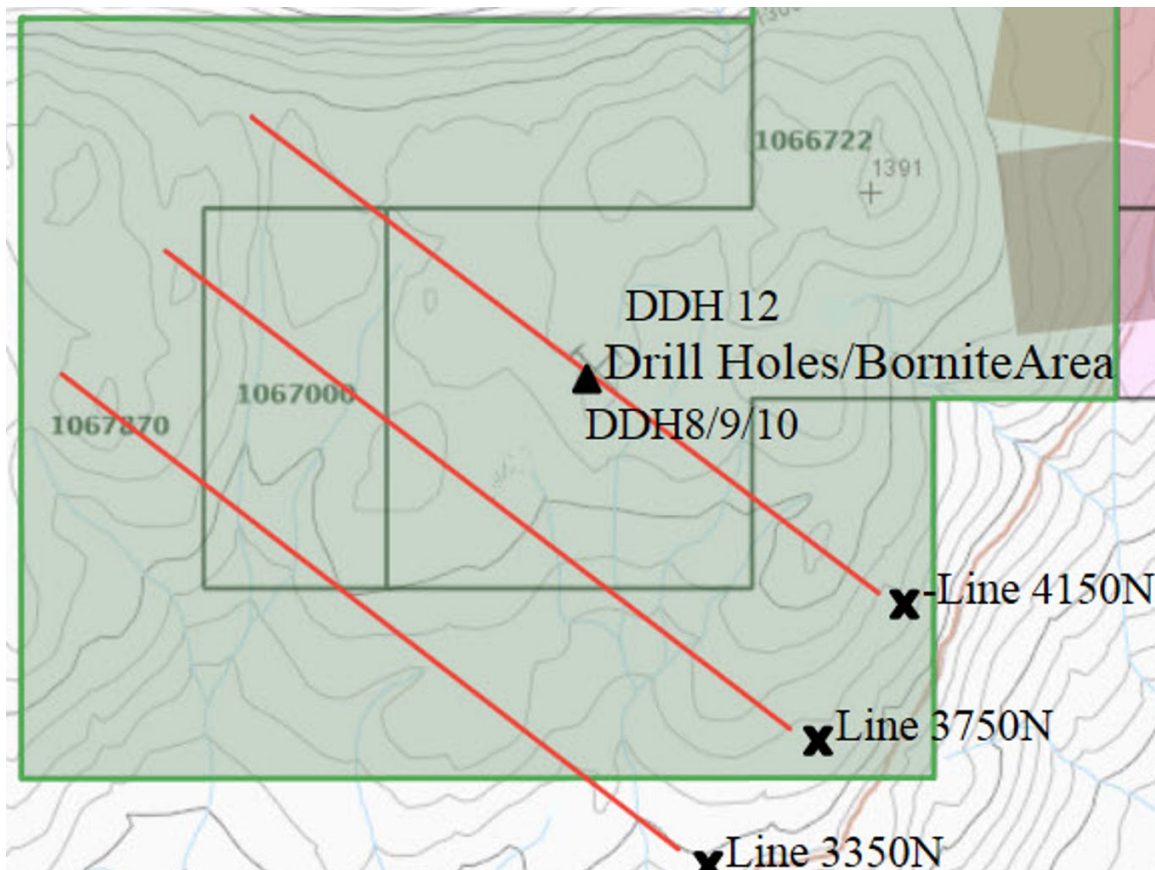
Historical
Soil
Geochemical
Map of
Copper
Molybdenum

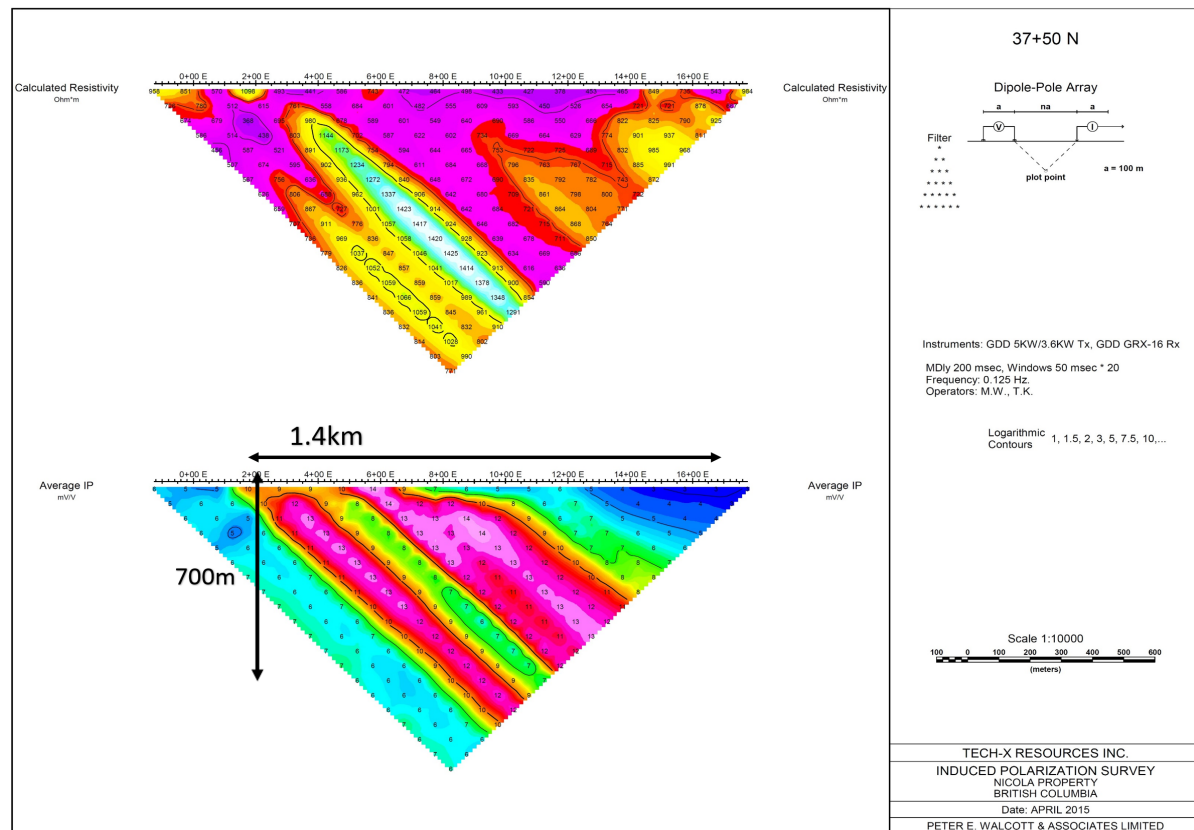
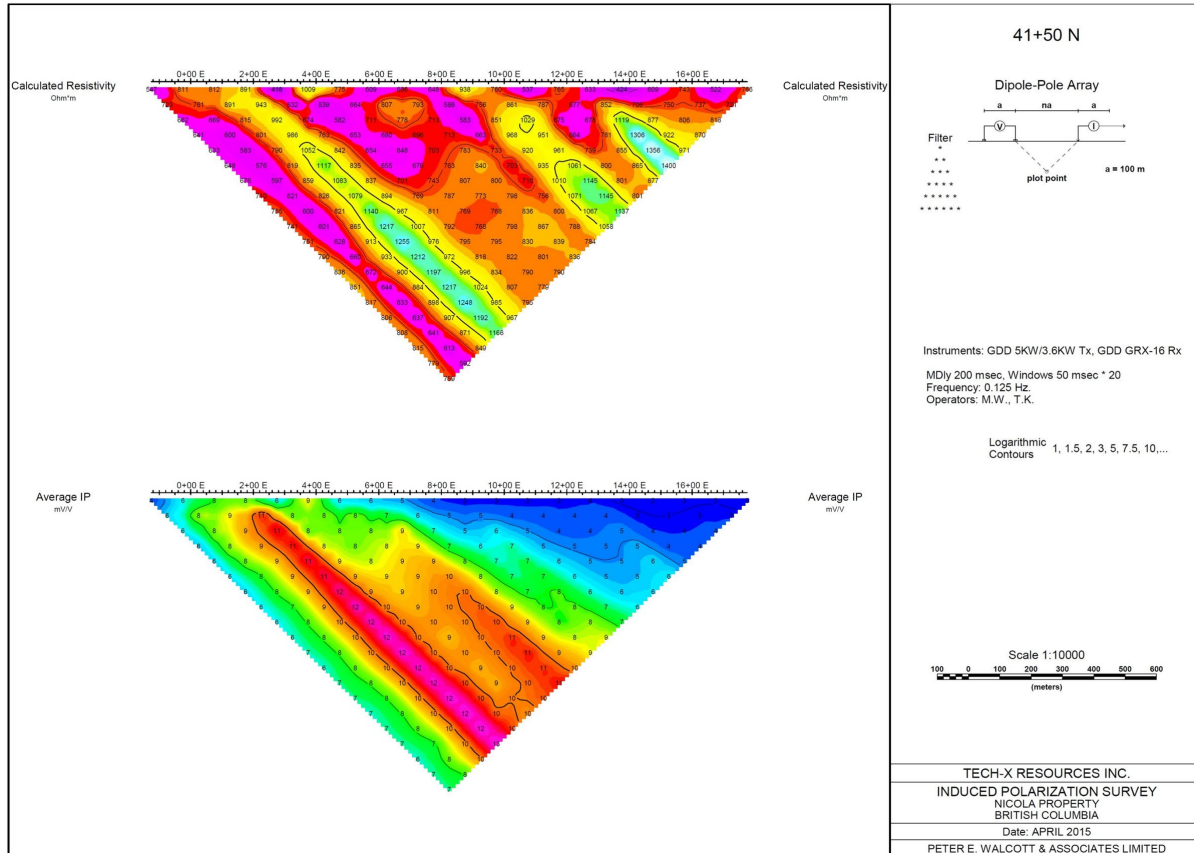


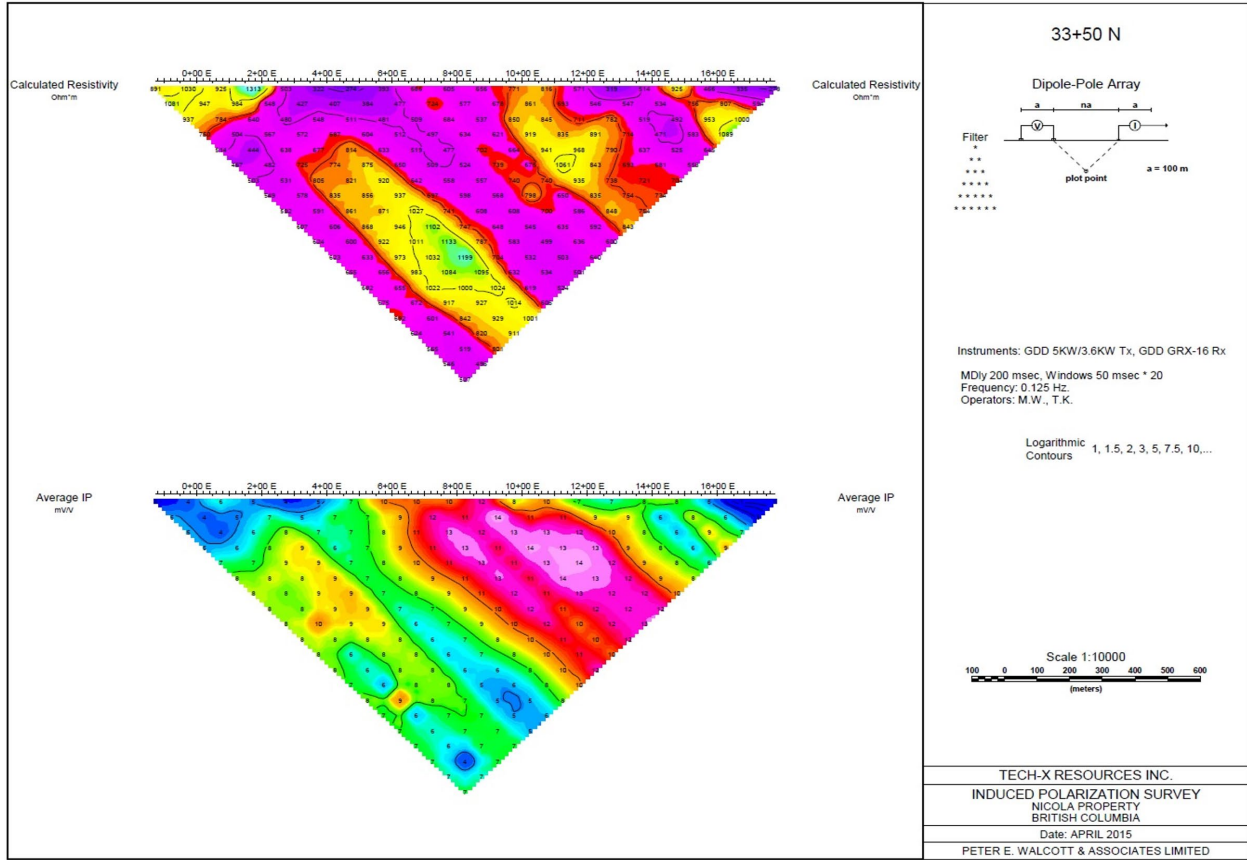
**DDH #9
Intersected a
Weighted
Average of
11.2 meters
of 4.53 grams
per ton Gold**

	<u>Oz. Au.</u>	<u>Oz. Ag.</u>	<u>% Cu.</u>	<u>%MoS₂.</u>
(1a) Joe #24 Mineral Claim, #8 Diamond Drill Hole.				
103' - 108'	0.30	1.20	0.25	-
124' - 124½'	0.40	0.95	0.30	-
130' - 131'	0.31	1.50	0.22	-
(1b) Joe #24 Mineral Claim, #9 Diamond Drill Hole.				
86' - 93'	0.08	1.00	0.40	-
97' - 104'	0.075	.80	0.07	-
104' - 110'	0.70	2.80	.65	-
110' - 115'	0.08	.80	.35	-
115' - 120'	0.22	1.20	.25	-
120' - 123'	0.06	.70	.20	-
Weighted Averages,				
86' - 123' (37')	0.16	1.12	0.30	-
Diamond Drill #8 and #9 above, refer to (A - Circled Map Area) number (1) on map.				

Historical IP and Drilling Location Map/Historical IP Maps







Property File/Bornite area Trenching Drilling

BORNITE SHOWING

The new showing was located only a few days before the writers visit. It lies south of the site of the 1987

drilling and is believed by the writer to be very significant. At this site massive bornite fills fractures in highly epidotized red andesite over a length of 2 to 3 meters. This material was sampled and returned values of 0.210 oz Au/ton, 25.67 oz Ag/ton, 44.85% Cu and 65 ppm tin.

Apart from the high grades, which occur over narrow widths, this new showing is of important significance because it indicates a mineralization system affecting the volcanics along fracture systems; a system different from the high grade quartz veins. The area of greatest fracture density runs from the quartz vein area to the bornite showing. All of this ground is considered by the writer as a prime exploration target for larger tonnage, volcanic hosted mineralization.

Trenching Sampling and Drilling

Renshaw also reported results of stripping and trenching on a vein he had discovered earlier, on the Joe 18 claim. That has now been found in the NW corner of the G&G I claim (Figure 2). It was stripped and trenched in 1961, exposing a 30 foot width of banded quartz and sheared andesite. Assays across the 30 foot width gave 0.10 oz Au/ton, 0.25 oz Ag/ton and 0.70% copper. A drill hole at 45° returned 0.30 oz Au/ton, 1.20 oz Ag/ton and 0.25% copper over a length of 6 feet. The core from a hole at 65° gave weighted average assays over a length of 46 feet of 0.11 oz Au/ton, 0.98 oz Ag/ton and 0.24% copper. A steeper hole, at 78°, showed quartz-calcite veining, heavy shearing and traces of gold, silver and copper, according to Renshaw, but was not assayed.

Invoice/Assays Sheets



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com/geochemistry

To: **INGENUITY EXPLORATION**
340A LOGAN LANE AVE
MERRITT BC V1K 0B5

INVOICE NUMBER 5118231

BILLING INFORMATION	
Certificate:	KL2008041 I
Sample Type:	Rock
Account:	INGEXP
Date:	23-APR-2020
Project:	MVS Property
P.O. No.:	
Quote:	
Terms:	Due on Receipt C3
Comments:	

ANALYSED FOR			UNIT	TOTAL
QUANTITY	CODE	DESCRIPTION	PRICE	
1	BAT-01	Administration Fee	33.10	33.10
4	PREP-31	Crush, Split, Pulverize	8.75	35.00
1.79	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.90	1.61
4	ME-MS41	Ultra Trace Aqua Regia ICP-MS	30.05	120.20
4	DISP-01	Disposal of all sample fractions	0.70	2.80

To: **INGENUITY EXPLORATION**
 ATTN: CHRISTOPHER DELORME
 340A LOGAN LANE AVE
 MERRITT BC V1K 0B5

SUBTOTAL (CAD) \$ 192.71
 R100938885 GST \$ 9.64
TOTAL PAYABLE (CAD) \$ 202.35

Please Remit Payments To :
ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7

Payment may be made by: Cheque or Bank Transfer
 Beneficiary Name: ALS Canada Ltd.
 Bank: Royal Bank of Canada
 SWIFT: ROYCCAT2
 Address: Vancouver, BC, CAN
 Account: 003-00010-1001098
 Please send payment info to accounting.canusa@alsglobal.com



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 North Vancouver BC V7H 0A7
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 www.alsglobal.com/geochemistry

To: INGENUITY EXPLORATION
 340A LOGAN LANE AVE
 MERRITT BC V1K 0B5

Page: 1
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 23-APR-2020
 Account: INGEXP

CERTIFICATE KL20080411

Project: MVS Property

This report is for 4 Rock samples submitted to our lab in Kamloops, BC, Canada on 9-APR-2020.

The following have access to data associated with this certificate:
 CHRISTOPHER DELORME

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
DISP-01	Disposal of all sample fractions
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS41	Ultra Trace Aqua Regia ICP-MS

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

Signature: 
 Saa Traxler, General Manager, North Vancouver



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 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com/geochemistry

To: INGENUITY EXPLORATION
 340A LOGAN LANE AVE
 MERRITT BC V1K 0B5

Page: 2 - A
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 23-APR-2020
 Account: INGEXP

Project: MVS Property

CERTIFICATE OF ANALYSIS KL20080411

Sample Description	Method Analyte Units LOD	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	
		0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05	
R1		0.26	0.20	0.46	5.0	0.07	10	90	0.07	0.01	3.01	0.22	3.79	6.0	16	1.09	
R2		0.59	0.21	0.16	2.2	0.03	<10	100	0.05	0.01	1.70	0.07	1.77	4.5	13	0.65	
R2A		0.39	1.80	0.21	2.6	0.06	<10	350	0.06	0.04	4.42	0.30	1.40	11.3	9	0.71	
R4A		0.55	16.00	0.68	0.6	1.27	<10	30	<0.05	2.64	3.54	0.17	0.67	10.9	39	0.10	

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



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 MERRITT BC V1K 0B5

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Project: MVS Property

CERTIFICATE OF ANALYSIS KL20080411

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	0.2	0.01
R1		104.5	1.49	1.38	<0.05	<0.02	0.11	0.010	0.16	1.8	1.6	0.29	664	1.06	<0.01	<0.05		
R2		52.8	1.28	0.36	<0.05	<0.02	0.04	0.005	0.10	0.7	0.4	0.54	354	5.27	<0.01	<0.05		
R2A		1570	2.54	0.46	<0.05	<0.02	0.08	0.009	0.12	0.6	0.4	1.55	824	2.37	<0.01	<0.05		
R4A		686	1.94	3.13	<0.05	0.02	0.04	0.018	0.01	0.3	6.0	0.87	468	9.79	0.01	<0.05		

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CERTIFICATE OF ANALYSIS KL20080411

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2	Ti % 0.005	
R1		5.9	170	2.2	4.8	<0.001	0.02	9.04	5.3	<0.2	<0.2	55.7	<0.01	<0.01	<0.2	<0.005	
R2		3.2	110	1.5	2.8	0.001	0.02	1.61	1.9	<0.2	<0.2	29.9	<0.01	<0.01	<0.2	<0.005	
R2A		7.0	190	1.4	3.2	<0.001	0.11	6.36	4.4	0.4	<0.2	77.7	<0.01	<0.01	<0.2	<0.005	
R4A		9.2	160	22.8	0.3	0.004	0.27	0.13	4.8	1.3	<0.2	51.9	<0.01	8.70	<0.2	0.042	

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CERTIFICATE OF ANALYSIS KL20080411

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.02	<0.05	34	<0.05	3.43	34	<0.5
R1		<0.02	<0.05	11	<0.05	1.07	14	<0.5
R2		<0.02	<0.05	28	<0.05	2.27	44	<0.5
R2A		<0.02	<0.05	62	0.56	1.65	30	<0.5
R4A								

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CERTIFICATE OF ANALYSIS KL20080411

CERTIFICATE COMMENTS	
	ANALYTICAL COMMENTS
Applies to Method:	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). ME-MS41
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada. CRU-31 CRU-QC DISP-01 LOG-22 PUL-31 PUL-QC SPL-21 WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. ME-MS41

Discussion of Results/Recommendations

The 2019 work program was successful in finding elevated gold values from historical workings in the vicinity of the AL Minfile (bornite area). No Bornite was observed in the area this may be due to sloughed in trenches in some areas. The highest gold Value obtained was from sample R4A which returned a value of 1.27 grams per ton Gold and 16 grams per ton Silver. This sample is hosted by sheared andesite and Banded Quartz calcite veining. Elevated pathfinder elements Tellurium and Bismuth were encountered in sample R4A.

Sample R2A was sampled in the closest relation to the historical bornite showing as thought to be by the writer. Elevated Copper 1560 ppm and 1.8 grams per ton Silver indicates that historical sampling in the area was apparent in the red andesite altered rock.

Samples R1 and R2 came back with elevated Antimony values the other elements analyzed were low in value.

Confirming the historical workings and presence of Gold in the area warrants additional prospecting in the AI Minfile Area (Bornite Area). Packsack drilling is recommended in the R4A sample area and R2A sampled area for the future.

Follow up Soil Geochemistry and prospecting on the Induced polarization lines Anomalous areas where higher Chargeability is at surface is recommended. Pathfinder elements like Bismuth and tellurium will be useful in determining potential gold bearing veins from a a future soil sampling program.

Authors Qualification

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 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.

References

EMPR PF (Kamloops) (*Kelly, S.F. (1986): Report on the IOTA and G & GI Groups of Mineral Claims; Sorbara, J.P. (1987): Report on IOTA and G & GI claims for IOTA Explorations Ltd.; Prospectors Report 1994-23 by Richard Lodmell)
 GSC MEM 249, p. 131
 Placer Dome File
 EMPR PFD [810698](#), [904839](#), [896459](#), [896460](#)

Wyllie, R., 2013; **Geophysical Report on the Cube Property**; B.C. Assessment Report No. 34165

Kelly, S., 1986; **Report on the Iota and G&G mineral claims near Merritt, B.C.**

Report #	Claim Names	Property Name	Mining Divisions	NTS Maps	BCGS Maps	MINFILE #	Latitude/ Longitude (NAD83)	General Work	Off Confidential	Mining Camp	View PDF Report	Pages	File Size KB
35606	AUGUSTA6, AUGUSTA1	Nicola Lake	Nicola	092102E	0921018	0921018120	50 07 00 120 33 04	Geophysical	2016-11-02	Nicola Belt	35606.PDF	38	20,943

Report #	Claim Names	Property Name	Mining Divisions	NTS Maps	BCGS Maps	MINFILE #	Latitude/ Longitude (NAD83)	General Work	Off Confidential	Mining Camp	View PDF Report	Pages	File Size kB->
35198	AUGUSTA1, AUGUSTA6	Nicola Lake	Nicola	092102E	0921018	0921SE048 0921SE049 0921SE117 0921SE118 0921SE119 0921SE120	50 07 00 120 33 04	Geological, Geochemical	2015-11-03		35198.PDF	51	65,374

GarminBaseCamp

Cost Statement

MVS Property Cost Statement	Dates Worked	Work	Prospecting	Truck	Total
C.Delorme	Sept 4th	Recon Property/Stream Sediment/Rock Samples/	400	100	500
C.Delorme	April 9th	Drive to Kamlops Drop Off Samples	200	100	300
C.Delorme	May	Report			1500
ALS Laboratory		4 samples Rock			202.35
Supplies		GPS/Flagging/Sample Bags/Chainsaw			125
Food/Lodging					80
Misc					42.65
					2750