



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

TYPE OF REPORT [type of survey(s)]: Geochemical (C) PAC (W3) TOTAL COST: 2188

AUTHOR(S): Christopher Delorme	SIGNATURE(S): Christopher Delorme
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):	YEAR OF WORK: 2016
STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S	s): <u>5628201</u>
PROPERTY NAME: Aspen Grove Property	
CLAIM NAME(S) (on which the work was done): 1015153	
COMMODITIES SOUGHT: Copper Gold (Zinc Soils)  MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:	
MINING DIVISION: Nicola Similkameen	NTS/BCGS: 092H15E/092H078
ATITUDE: 49 ° 46 '21.41 " LONGITUDE: 120	° 32 '53.22 " (at centre of work)
DWNER(S):  I) Steven Scott	2) Chris Delorme
Brian Scott	Guy Delorme
MAILING ADDRESS: Tagish Yukon Y0B1T0	Merritt BC V1K0B5
Clarksburg Ontario N0H1T0	Logan Lane Ave
PPERATOR(S) [who paid for the work]:  I) B.Scott	2) G.Delorme
S.Scott	C.Delorme
MAILING ADDRESS:	_,
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structu Central Belt Rocks of the Nicola Group , Glacial till, Andesitic i	
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT	REPORT NUMBERS: 27,564 20,257, 21,406 3107 7165 17,118 3
	Novt P

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)	1		
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			<u>s</u>
	156		e de la companya del companya de la companya de la companya del companya de la co
			-
Radiometric	<u> </u>		<u>~</u>
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for)			
Soil 6	-	1015153	89.42
Silt			
Rock			-
Other			<u>a</u>
DRILLING			
(total metres; number of holes, size)			
Core	9		
RELATED TECHNICAL	<u> </u>		7
Sampling/assaying			
Detrements	***		2
Mineralographic			
Metallurgic			To the state of th
PROSPECTING (scale, area)			
-			
PREPARATORY / PHYSICAL  Line/grid (kilometres)			
Topographic/Photogrammetric	10.		
(scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/t	trail		
Trench (metres)			
Underground dev. (metres)			
Other			S
		TOTAL COST:	2288
			Print Form

BC Geological Survey Assessment Report 36640

# ASPEN GROVE PROPERTY

EVENT NUMBER
5628201
TECHNICAL REPORT
GEOCHEMICAL

ON TENURE 1015153

#### **WORK PERFORMED ON**

**TENURE 1015153** 

NICOLA SIMILKAMEEN MINING DIVISION MERRITT B.C.

**OWNERS** 

and

**OPERATORS** 

BRIAN SCOTT
STEVEN SCOTT
GUY DELORME
CHRISTOPHER DELORME

**AUTHOR** 

CHRISTOPHER DELORME

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#### 1.0 SUMMARY

The Aspen Grove property consists of one unit in the Nicola Similkameen mining division tenure number 1015153. Guy and Christopher Delorme conducted a soil sampling program for one single line running from north to south in the middle of the claim block approximately on top of a historical drill hole. A total of six soil samples were taken on the survey area.

#### 2.0 Introduction

The Aspen Grove Property was staked to cover the known historical drill holes and exploratory work commenced between 1962 to the date of staking and to cover portions of the Alleyne-Summers Creek fault system within the prospective "Central Belt" of the Nicola Group, south of Aspen Grove, B.C. The Alleyne-Summers Creek fault system is a long-lived structural feature which appears to be a controlling factor for mineralization through the Princeton-Aspen Grove-Merritt 'copper belt'. It is believed this fault system was related to the emplacement of the economically important Nicola volcanic unit, and remained active through subsequent geological periods.

The combination of favourable near-surface stratigraphy (i.e. the Central Belt unit of the Upper Triassic-aged Nicola group) and a favourable structural feature (i.e. the district-scale fault system) make this property a worthwhile exploration target.

The Aspen Grove property is centrally located within a long trend of mineral prospects between Princeton and Merritt, centered on the community of Aspen Grove. It is situated roughly several hundred meters south east from most of the historical drilling done on the Ketchan stock which has recently been drilled by Kaizen Discovery. Kaizen delineated an 1800 meter by 500 meter zone of interest through recent magnetometer and Induced Polarization which is interpreted to go into the single unit where this year's program was completed.

#### 3.0 Property

The Aspen Grove Property consists of the following map-staked mineral tenures

Title Number	Claim Name	Owner	Owner Name	Interest	Issue Date	Good To Date	Area (ha)
-		106466	DELORME, GUY RICHARD	25.00%		-	
1015153		141575	DELORME, CHRISTOPHER NORMAND	25.00%	2012/DEC/10	2024/DEC/25	20.87
		219636	SCOTT, STEVEN JEFFREY	25.00%	2012/DEC/10	2024/DEC/25	
	124128	SCOTT, BRIAN WILLIAM	25.00%				

### 4.0 Location Access and Physiology

The property is located in the Nicola Mining Division of southern B.C., within National Topographic Survey maps 092H.088 and 092H.078. The property is located in UTM zone 10.

Much of the claim area is believed to be subject to private surface rights, though there are no dwellings or improvements known on the claim. It is also within the consultative areas of several First Nations.

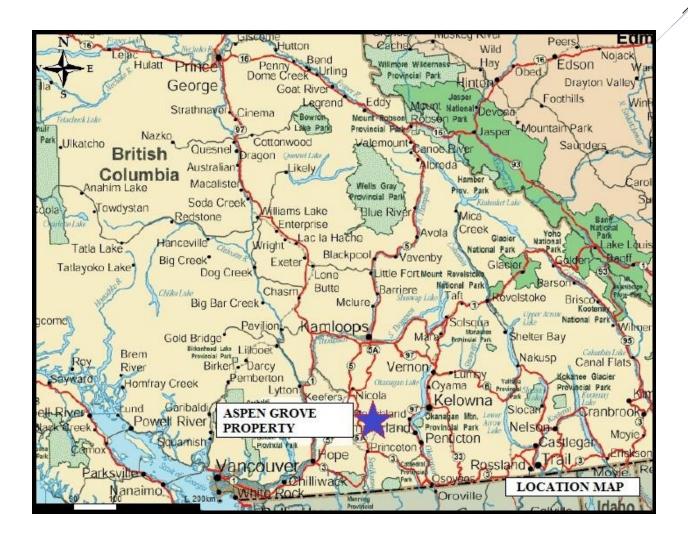
Access to the property is by Provincial Highway 5A, either traveling 33km south from its junction with the Coquihalla Connector/Hwy 97-C or by travelling 48km north from its junction with Hwy 3 in Princeton. From Hwy 5A, take the Ketchan Lake road network, exiting east off the highway near 671100E x 5522765N.

After leaving Hwy 5A, travel approximately 11.25km southeasterly and make a left off the main Ketchan Forest Service Road onto a moderate gravel road, follow this road heading east for 1.52km until coming to the southern working area. The road network is accessible year-round by 4x4 vehicle. There are several resource roads providing good vehicular access to most of the property.

Hydroelectricity is available from the Hwy 5A corridor, with powerlines passing through the far western portion of the property. Ranching and forestry are the major land uses in the region.

All services needed for exploration and development are available in Princeton or Merritt. Water is available from either Ketchan Lake or Missezula Lake.

#### 4.1 Location Map



#### 5.0 Regional Geology

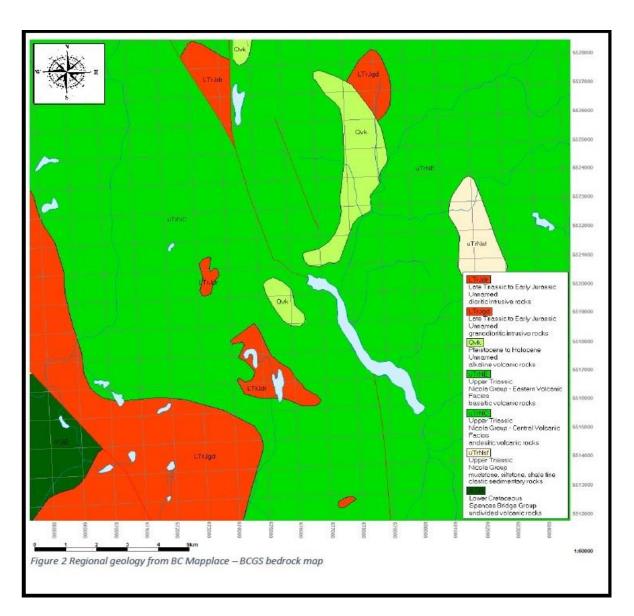
Bedrock geology in the project region primarily consists of Triassic-aged "Nicolagroup" volcanic rocks, of the Central and Eastern belt subdivisions. There are also Triassic to Cretaceous intrusive bodies (BC Mapplace) and Tertiary sediments and flows. Some of the Triassic diorite stocks are believed to be the volcanic centers that sourced the Nicola flows.

The Nicola Group in the area was subdivided into three groups by Preto in his Bulletin 69 – the Western, Central and Eastern Belts. The oldest – the Central Belt – comprises andesite and basalt flows, whereas the Eastern belt includes derivative volcanic siltstone and sandstone, lahars, conglomerates and tuffs, in addition to some alkaline flows (Preto 23). North of Missezula Lake, a volcanic center within the Eastern belt marks a change in character of that unit (Preto 31).

Structural geology is dominated by the north-south trending Alleyne-Summers Creek fault system, which is related to the distribution of numerous small copper showings over approximately 30 kilometers in the Aspen Grove area. Along with the parallel Allison Creek fault system, the Alleyne-Summers Creek fault system is "...interpreted to represent an ancient, long-lived rift system which determined the extent and distribution of Nicola rocks and along which basins of continental volcanism and sedimentation formed in Early Tertiary time" (Preto 6). Locally, this steep-dipping fault separates the Central and Eastern volcanic facies.

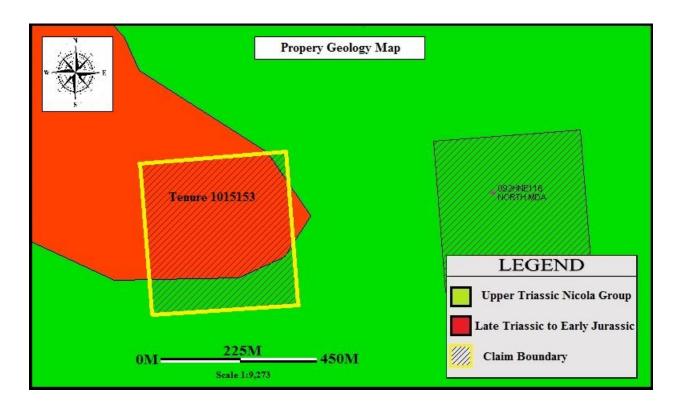
5.1

## Regional Geology Map



### 6.0 Property Geology

The claim is predominantly covered by 80 to 90 percent glacial till, and is underlain by the eastern volcanic facies of the Upper Triassic Nicola Group, comprising mafic to intermediate augite and hornblende porphyritic pyroclastics and flows, and associated alkaline intrusions. The intrusions vary from diorite to monzonite in composition and are thought to be comagnatic with the Nicola Group, ranging in age from Late Triassic to Early Jurassic.



### 7.0 Exploration History

- In 1962 Plateau Minerals first acquired the claims, the work program consisted of Line cutting, detailed prospecting, Magnetometer surveys and substantial bulldozing. Three Diamond Drill holes were drilled after this program totaling 475 feet. Plateau drilled one additional hole at an unknown location
- Adera Mining optioned the ground Plateau minerals in 1966 and completed 20 kilometers of Induced Polarization and Magnetometer Survey's, 1km of trenching and 1.2 km of road construction with a follow up program of 1681 feet of drilling in 7 holes.

- In 1971 Adera followed up with a geochemical program encompassing the area. A total of 630 soil samples were taken within the claim group.
- Bethlehem Copper completed 10 holes of rotary drilling in 1974 totaling
   One year later Bethlehem copper commenced a diamond drilling program with a core size of NQ totaling 1152 feet or 351.3 meters in 4 holes.
- During the same year a Rotary hole was drilled to a depth of 715 feet by Bethlehem copper.
- Bethlehem copper decided to conduct another 28.5km of line survey on the property primarily consisting of a Induced Polarization Geophysical method.
- During the year of 1979-1980 Bethlehem Copper initiated another work program on the claim group, Work completed was 410 meters in two holes in HQ diameter 10.3km of Induced Polarization, and 142 samples taken from drill core.
  - Cominco took 616 soil samples in 1987 in the Ketchan Lake area
  - In 1987 Vanco Explorations took 623 Rock Samples and 118 soil samples
- Cominco made a significant discovery in 1991. They completed 15 percussion drill holes for a total meterage of 1067.3 meters. Cominco stated in this work program or report that a possibility of 80 million's tons plus could be estimated in the area of interest.
- The following year in 1992 Cominco completed 8 holes totaling 640.1 meters and 61 soil samples to further delineate the zone. 4 holes hit significant copper and gold mineralization. Many of the holes ended in copper mineralization are open to depth and strike.
  - In 2003 28.5 Kilometers of ground Magnetometer survey was completed.
- In 2004 Copper Hill Exploration completed a 7000 hectare geological work program over the property
- Copper Belt Resources surveyed 13 kilometers of ground magnetometer 13 Kilometers of VLF and 13 kilometers of line. A 3000 hectare geological survey was done as well in 2005.
- Copper Belt Resources surveyed 13 kilometers of ground magnetometer 13 Kilometers of VLF and 13 kilometers of line. A 3000 hectare geological survey was done as well in 2005.
- One year later in 2006 Copper Belt Resources drilled 10 holes in NQ diameter totaling 1210 meters. 8 of the ten holes encountered copper and gold mineralization in varying widths and intercepts. The same year an additional two holes were drilled totaling 485 meters.
- In 2007 Copper Belt drilled 5 more holes totaling 931 meters copper grades were encountered in most of the holes.
- 2011 Moag Copper Gold Resources Inc. conducted two work programs consisting of a MMI survey. The first geochemical survey consisted of 284 soil samples or

MMI, the second work program consisted of 265 MMI or soil samples and 6000 hectares of geological mapping.

- In 2013 Moag Copper Gold Resources Inc. allowed there claim's to lapse resulting in a staking rush.
- West Cirque Resources started purchasing surrounding claim owners within the staking rush area. The Delorme's and Scott's decided to combine properties into a partnership in 2013.
- In 2013 Guy and Christopher Delorme conducted three work programs of ground magnetometer survey. Total line kilometers completed was 13.4 km on the Scott Delorme Claim Package.
- Laurence Sookochoff completed two geological work programs on the Delorme Scott Claim Package. The structural Analysis consisted of 250.2 hectares and 104.3 hectares on two separate claim groups.
- West Cirque Resources completed a rock geochemistry program in 2013, 93 samples were taken.
- In 2014 Kaizen Discovery completed 2012 meters of drilling in 4 holes on the Par prospect (approximately 9km due west from the Ketchan Claim Group) The drilling encountered copper mineralization widespread within the drill holes from an Induced Polarization Survey that was completed.
- In 2015 Kaizen Discovery decided to complete 1 hole on the Par Prospect after the 2014 Drilling Program.
- -During the same year Kaizen flew the ground using a detailed heli-borne magnetometer survey over there ground and completed 21.4 kilometers of Induced Polarization, The total amount of Air Miles Lines is unknown but the survey did encompass the Ketchan Lake area.
- A 6,483 meter drill program was completed by Kaizen Discovery in late 2015. Every hole except one out of the 12 holes encountered mine grades in great intercepts and widths open on strike and depth and length. The grades encountered are mineable grades comparable to copper mountain mine and surrounding producing mines.
- In 2016 a structural Analysis with a follow up Magnetometer survey was completed by Laurence Sookochoff and the writer.
- Kaizen Discovery drilled a follow up program from 2016 completing 4,009 meters in 8 holes in the Ketchan Area, only one hole out of the eight completed did not intersect significant mineralization.
- One work program is still confidential that pertains to the property that the writer worked on at the time of this writing.

### 8.0 2016 Exploration

This assessment report describes the property owners' 2016 Work Program. The 2016 Work Program was carried out by Mr. Guy Delorme and Mr. Christopher Delorme, on November 25<sup>th</sup>, 2016.

The work program consisted of B-horizon soil sampling on tenure number 1015153. Samples were taken in a Southerly direction on the northern portion of the claim block. 6 soil Samples were taken at 50 meter spacing from 450N to 200N. Sample pits were dug using a mattock. Samples were taken from a depth of 15-45 centimeters. Sample locations were marked by G.P.S. and flagged.

Given the quantity of rounded float in the till, and the lack of clear soil stratigraphy, it seems probable that the soil has been subject to glacial sorting and transport. This agrees to a prior worker's observation that "the soil profile [in the Ketchan Lake area] is nowhere near developed" (Lammle 6). Combined with the local basalt cap rock, this hinders the prospector's ability to assess the prospective Nicola formation via geochemical methods.

Soil samples were stored in kraft soil sampling bags. Samples were submitted to ALS Minerals in North Vancouver, B.C. Per the analytical procedure, samples were prepared by screening to 180µm followed by nitric aqua regia digestion, diluted to 12.5mL with deionized water, and analyzed by inductively-coupled plasma-atomic emission spectroscopy (ICP-AES).

#### 9.0 Results

Samples of Interest

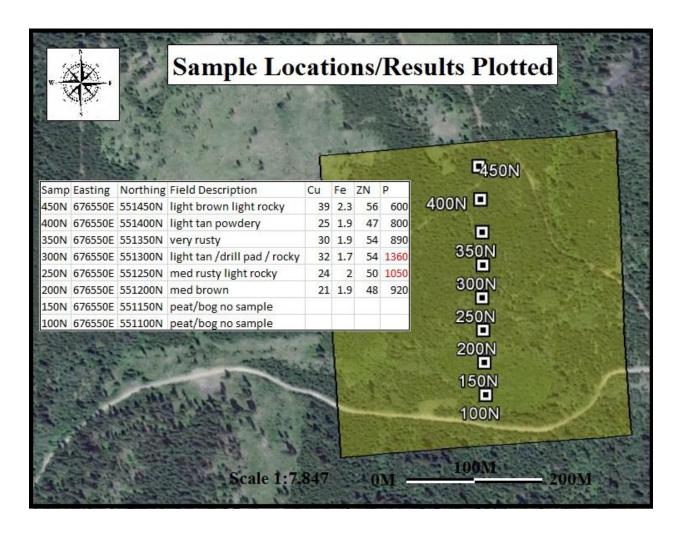
The survey's overall results for enriched mineral content in the soils was quite consistent in all of the samples and no significant values were obtained. Two samples 300N and 250N have elevated potassium values.

Sample ID	Easting	Northing	Field Description light tan /drill pad /	Cu	Fe	ZN	Р
300N	676550E	551300N	rocky	32	1.7	54	1360
250N	676550E	551250N	med rusty light rocky	24	2	50	1050
200N	676550E	551200N	med brown	21	1.9	48	920

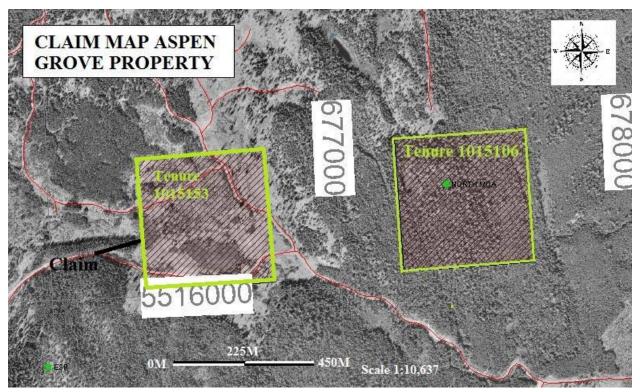
#### 9.1 Excel Results

Sample ID	Easting	Northing	Field Description	Cu	Fe	ZN	Р
450N	676550E	551450N	light brown light rocky	39	2.3	56	600
400N	676550E	551400N	light tan powdery	25	1.9	47	800
350N	676550E	551350N	very rusty	30	1.9	54	890
300N	676550E	551300N	light tan /drill pad / rocky	32	1.7	54	1360
250N	676550E	551250N	med rusty light rocky	24	2	50	1050
200N	676550E	551200N	med brown	21	1.9	48	920
150N	676550E	551150N	peat/bog no sample				
100N	676550E	551100N	peat/bog no sample				

# 10.0 Sample Location/Results Plotted Map



### 10.1 Claim Map



11.0 Discussion of Results/Conclusions

The 2016 work program delineated a potassium anomaly on the soil sampling program 100 meters long. The overall content of mineralization in the soils was low. This was due to potentially deep overburden, except for one location where the soil sample was taken beside an existing drill pad and overburden was minimal. The Potassium anomaly may be indicative of an underlying potassic alteration zone. Further soil samples on the same spacing over the entire claim is recommended to evaluate the potential of enriched copper content to correlate with previous drilling.

### 12.0 Assay Certificates



ALS Canada Ltd.

2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 WWW.alsglobal.com

To: CHRISTOPHER DELORME 340 LOGAN LANE AVE. MERRITT BC V1K 1C8

Page 1 of 1

230.37

BILLING INFORMATION								
Certificate: Sample Type: Account: Date: Project: P.O. No.:	VA16215182 Soil DELOCH 20-DEC-2016 ASPEN GROVE							
Quote: Terms: Comments:	Due on Receipt	C3						

		INVOICE NUMBER	R 3749807	
	ANALY	UNIT		
QUANTITY	CODE -	DESCRIPTION	PRICE	TOTA
1	BAT-01	Administration Fee	33.10	33.
15	PREP-41	Dry, Sieve (180 um) Soil	1.45	21.
3.52	PREP-41	Weight Charge (kg) - Dry, Sieve (180 um) Soil	2.35	8.
15	ME-ICP41	35 Element Agua Regia ICP-AES	11.15	167.

CHRISTOPHER DELORME ATTN: CHRISTOPHER DELORME 340 LOGAN LANE AVE. MERRITT BC V1K 1C8

R100938885 GST \$ 11.52 TOTAL PAYABLE (CAD) \$ 241.89

SUBTOTAL (CAD) \$

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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Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 20-DEC-2016
This copy reported on
4-JAN-2017
Account: DELOCH

#### CERTIFICATE VA16215182

Project: ASPEN	ROVE
This report is for 8-DEC-2016.	r 15 Soil samples submitted to our lab in Vancouver, BC, Canada on
The following CHRISTOPHER	have access to data associated with this certificate:

SAMPLE PREPARATION							
ALS CODE	DESCRIPTION						
WEI-21	Received Sample Weight						
LOG-22	Sample login - Rcd w/o BarCode						
SCR-41	Screen to -180um and save both						

	ANALYTICAL PROCEDUR	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

TO: CHRISTOPHER DELORME ATTN: CHRISTOPHER DELORME 340 LOGAN LANE AVE. MERRITT BC V1K 1C8

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:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.

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Ninerals						CERTIFICATE OF ANALYSIS V					VA162	VA16215182				
Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP4 Ga ppm 10
200N 250N 300N 350N 400N		0.26 0.26 0.22 0.24 0.26	<0.2 <0.2 <0.2 <0.2 0.2	1.39 1.54 1.27 1.63 1.29	3 2 3 2 2	<10 <10 <10 <10 <10	90 100 80 110 100	<0.5 <0.5 <0.5 <0.5 <0.5	<2 <2 <2 <2 <2	0.34 0.27 0.27 0.30 0.27	<0.5 <0.5 <0.5 <0.5 <0.5	7 6 5 7 6	16 19 12 20 18	21 24 32 30 25	1.91 1.95 1.66 1.88 1.87	<10 10 <10 10 <10
450N 250E 300E 350E 400E		0.24 0.22 0.20 0.24 0.28	<0.2 0.5 0.3 0.2 0.3	1.57 1.75 1.26 1.33 1.35	2 3 3 3 4	<10 <10 <10 <10 <10	110 120 100 70 90	<0.5 <0.5 <0.5 <0.5 <0.5	<2 <2 <2 <2 <2 <2	0.39 0.53 0.30 0.30 0.30	<0.5 <0.5 <0.5 <0.5 <0.5	7 7 8 6 8	25 14 25 16 16	39 140 47 85 40	2.25 2.04 1.98 1.91 2.37	10 10 <10 <10 <10
450E 500E 550E 600E 650E		0.22 0.20 0.22 0.24 0.22	0.2 0.3 0.4 0.2 <0.2	1.20 1.68 1.54 1.41 1.76	8 4 6 5 3	<10 <10 <10 <10 <10	90 90 80 70 100	<0.5 <0.5 <0.5 <0.5 <0.5	<2 <2 <2 <2 <2 <2	0.29 0.29 0.34 0.33 0.31	<0.5 <0.5 0.5 <0.5 <0.5	7 8 10 8 7	17 16 19 18 19	21 27 34 18 18	2.28 1.94 2.23 1.99 1.98	<10 10 10 <10 10
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																2-5-0-5-0-5-0

<sup>\*\*\*\*\*</sup> See Appendix Page for comments regarding this certificate \*\*\*\*\*



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Minera								CERTIFICATE OF ANALYSIS VA162					15182			
Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP4 Th ppm 20
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450N 250E 300E 350E 400E		<1 <1 <1 <1 <1	0.05 0.10 0.06 0.05 0.06	<10 <10 <10 <10 <10	0.34 0.26 0.25 0.29 0.30	359 537 780 320 680	1 1 1 1	0.01 0.02 0.01 0.02 0.01	16 10 17 12 13	600 300 900 320 520	4 7 6 5 7	0.02 0.02 0.02 0.02 0.02	<2 <2 <2 <2 <2 <2	3 3 2 3 3	29 28 20 26 26	<20 <20 <20 <20 <20
450E 500E 550E 600E 650E		<1 <1 <1 <1 <1	0.07 0.06 0.08 0.04 0.05	<10 <10 <10 <10 <10	0.27 0.28 0.33 0.28 0.28	361 585 641 380 389	<1 1 <1 1 1	0.01 0.02 0.01 0.01 0.01	10 12 12 11 11	510 580 920 830 1210	7 9 10 5 4	0.03 0.02 0.02 0.02 0.02	<2 <2 <2 <2 <2 <2	3 3 3 2 3	26 23 23 23 23 20	<20 <20 <20 <20 <20

<sup>\*\*\*\*\*</sup> See Appendix Page for comments regarding this certificate \*\*\*\*\*



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CERTIFICATE OF ANALYSIS	VA16215182
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								CERTIFICATE OF ANALYSIS VAT6215182
Sample Description	Method Analyte Units LOR	ME-ICP41 TI % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	
200N 250N 300N 350N 400N		0.08 0.09 0.07 0.09 0.09	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	52 50 42 48 50	<10 <10 <10 <10 <10	48 50 54 54 47	
450N 250E 300E 350E 400E		0.11 0.07 0.06 0.08 0.09	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	62 39 44 44 56	<10 <10 <10 <10 <10	56 76 87 73	
450E 500E 550E 600E 650E		0.08 0.08 0.09 0.09 0.09	<10 <10 <10 <10 <10	<10 <10 <10 <10 <10	56 44 57 51 50	<10 <10 <10 <10 <10	72 112 143 51	

<sup>\*\*\*\*\*</sup> See Appendix Page for comments regarding this certificate \*\*\*\*\*

ALS Canada Ltd.

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To: CHRISTOPHER DELORME 340 LOGAN LANE AVE. MERRITT BC V1K 1C8

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CERTIFICATE	OF AMALVEIS	VA16215182

	CERTIFICATE C	OMMENTS	
	LAB	ORATORY ADDRESSES	
	Processed at ALS Vancouver located at 2103 Dollarton Hwy,		
Applies to Method:	LOG-22 ME-ICP41	SCR-41	WEI-21
	10000000		

#### 13.0 References

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Kaizen Discovery Website and News Releases

Google Earth

#### 14.0 Authors Qualifications

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.

# 15.0 Cost Statement

Exploration Work type	Comment	Days			Totals
Personnel (Name) / Position Christopher Delorme - prospector Guy Delorme - prospector Christopher Delorme - Travel  Office Studies	Field Days (list actual days) 29-Nov-16 29-Nov-16 08/09-Dec16  List Personnel (note - Office only, or	Days 1 1 .5	Rate \$200.00 \$200.00 \$100.00	\$ubtotal* \$300.00 \$300.00 \$200.00 \$600.00	\$600.00
General research Report preparation	Christopher Delorme Christopher Delorme	.5 5.0	\$100.00 \$200.00	\$100.00 \$1,000.00 \$1,100.00	\$1,100.00
<b>Geochemical Surveying</b> Soil 6 Other (specify)	Number of Samples note: This is for assays or Sample bags, flagging, tags	<b>No.</b> 6.0 \$25.00	Rate	<b>Subtotal</b> \$89.42 \$177.47	\$89.42 \$114.42
<b>Transportation</b> Other	Truck mileage, round-trip from Merritt	<b>No.</b> 90.00	<b>Rate</b> \$0.40	\$177.47 <b>Subtotal</b> \$36.00 \$36.00	\$36.00
Accommodation & Food Meals	Rates per day Day rate, per man-day	3.00	\$50.00	\$50.00 \$50.00	\$150.00
Equipment Rentals Field Gear (Specify)	Mattock, GPS, chainsaw, per day	1.00	\$15.00	\$15.00 \$15.00	\$15.00
Freight, rock samples	Mileage - Merritt to Vancouver return	428.0	\$0.40	\$172.00 \$172.00	\$172.00
TOTAL Expenditures					\$2,188