

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)]: TECHNICAL - PROSPECTING

TOTAL COST: 1873.59

AUTHOR(S): KEN ELLERBECK

SIGNATURE(S): 

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

YEAR OF WORK: 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5536798

PROPERTY NAME: LAW

CLAIM NAME(S) (on which the work was done): 1033101 1034774 (was 1033100)

COMMODITIES SOUGHT: Au Ag Cu Pb Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092ISE148

MINING DIVISION: KAMLOOPS

NTS/BCGS: 92I.016

LATITUDE: 50 ° 6 ' 22 " LONGITUDE: 120 ° 55 ' 35 " (at centre of work)

OWNER(S):

1) KEN ELLERBECK

2) _____

MAILING ADDRESS:

255 WEST BATTLE STREET

KAMLOOPS BC V2C 1G8

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

1) KEN ELLERBECK

2) _____

MAILING ADDRESS:

255 WEST BATTLE STREET

KAMLOOPS BC V2C1G8

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

underlain primarily by the Upper Cretaceous Kingsvale Group, a succession of andesitic and basaltic flows

interbedded volcanic breccia, tuff and sandstone. Triassic Nicola Group volcanic, volcanoclastic and sedimentary rocks and

Lower Jurassic dioritic intrusions. Lenses of crystalline limestone host skarn development,

minor magnetite, chalcopyrite- specular hematite widely spaced fine fractures. diabase dyke strikes 040deg and dips 80deg W

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 092ISE148

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	_____	_____	_____
Other	_____	_____	_____
DRILLING (total metres; number of holes, size)			
Core	_____	_____	_____
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area) 100M x 300M		1033101 1034774 (was 1033100)	1873.59
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:			1873.59

KEN ELLERBECK

(Owner & Operator)

TECHNICAL EXPLORATION REPORT

(Event 5536798)

on

PROSPECTING and EXPLORING

Work done on

TENURES **1033101 1034774 (was 1033100)**

of the 5 Claim

LAW CLAIM GROUP

Kamloops Mining Division
BCGS Maps 092I.016

Centre of Work
5552500N, 648500E

AUTHOR **KEN ELLERBECK, PMP**

REPORT SUBMITTED **March 16, 2015**

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INTRODUCTION

PURPOSE

In September 2014 a prospecting program was completed on Tenures **1033101 1034774** (was **1033100**) of the five (5) claim LAW Claim Group.

The purpose of the prospecting program was to locate, if possible, and examine some historic showings and workings, including drill sites and a location of production of minerals (all of which have no public records available other than Mines and Petroleum Resources Reports 1966 - 1967) as well as to prospect to determine if there were unidentified outcrops and showings of significance. Information for this report was obtained from sources as cited under Selected References and from a property examination made on September 1, 2014.

ACCESS AND LOCATION

Road access to the Property from Merritt, BC is by two (2) separate road accesses.

Access to the northwest portion of the property – the North Work Area - is westward via the Lindley Creek road for approximately 5 km and then left into a series of overgrown high pasture trails for a further 7 km.

Access to the southern portion of the property – the South Work Area - is south from Merritt, BC via the Lily Creek road for 11.5 km, then right for 7.5 km on the Lindley Creek Road.

Secondary roads and trails (some overgrown) provide access to the northern and the southern portions of the Property.

The Property is located within the dry belt of British Columbia with rainfall between 25 and 30 cm per year. Temperatures during the summer months could reach a high of 35°C and average 25°C with the winter temperatures reaching a low of -10°C and averaging 8°C. On the LAW Claim Group moderate to heavy snow cover on the ground could be from November to April and would not hamper a year-round exploration program.

Merritt, BC, and Kamloops, BC both historic mining centers, could be a source of experienced and reliable exploration and mining personnel and a supply for most mining related equipment. Kamloops is serviced daily by commercial airline and is a hub for road and rail transportation. Vancouver, a port city on the southwest corner of, and the largest city in the Province of British Columbia, is four hours distant by road and less than one hour by air from Kamloops.

PROPERTY DESCRIPTION

Mineral Titles Online Report – LAW Claim Group

<u>Tenure Number</u>	<u>Type</u>	<u>Claim Name</u>	<u>Good Until</u>	<u>Area (ha)</u>
1000757	Mineral	OUT LAW	20160825	20.7214
1033101	Mineral	LAW South	20160825	41.4502
1033103	Mineral	LAW MID	20160825	103.6129
1033105	Mineral	LAW EAST	20160825	41.44
1034774	Mineral	LAW ADD	20160314	20.72

Total Area: 227 ha

Figure 1 LOCATION MAP from MTO Mapbuilder

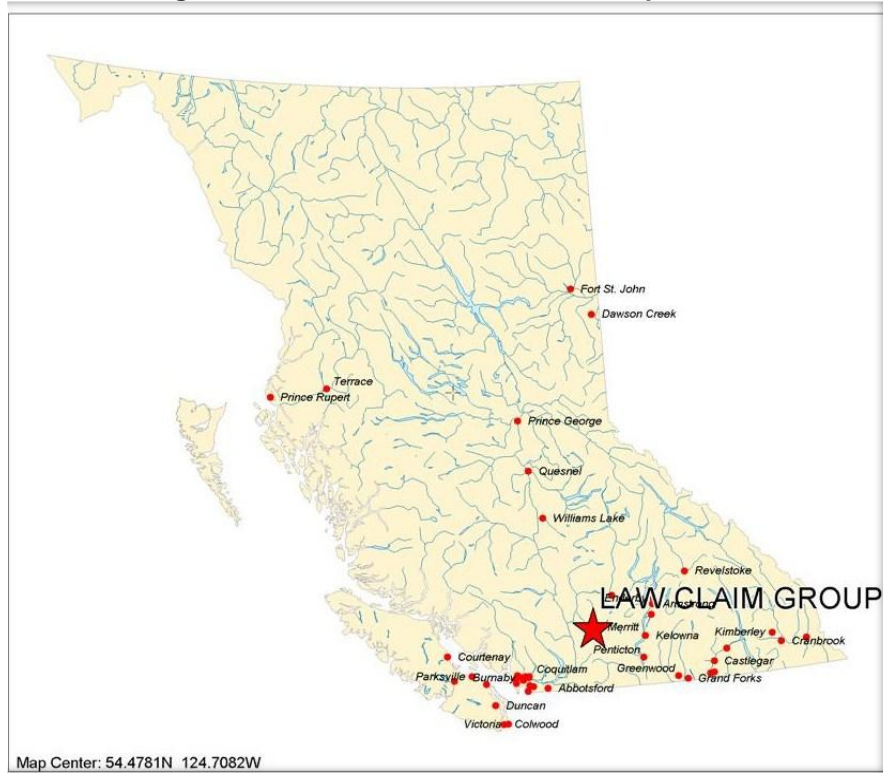
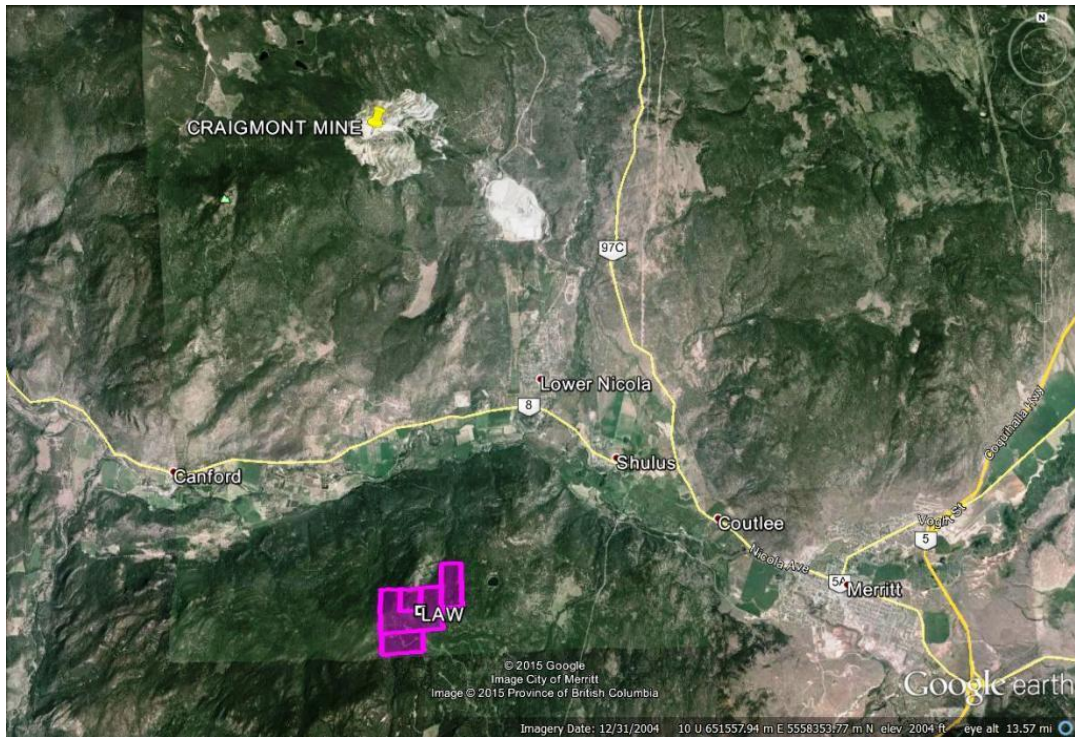


Figure 2 CLAIM LOCATION MAP (Base Map GOOGLE EARTH)



HISTORY

Exploration by others on land within the current LAW Claim Group has been reported in 1966 and 1967. Work included drilling (ASARCO) and trenching. No economic mineral resource has been located on the property and no known ARIS reports are filed for the LAW CLAIM Group. According to Metal Production in 1967, shipment of 73 tons of mineralized material from the property which is now the LAW yielded 6 oz Au, 681 oz Ag, and 2041 lb. Pb. The LAW Claim Group was acquired by online staking by the Author and Current Owner. Tenure 1000757 was acquired June 25, 2012, 1033101 was located September 28, 2013, 1033103 was located June 26, 2013, and 1033105 was located July 4, 2013. Tenure 1034774 was located March 15, 2015, replacing 1033100.

PAST PRODUCTION - According to **Mines and Petroleum Resources** – 1967, Page A54, Table 12, Metal Production in 1967, Property of Mine - Law, Len.

Figure 5 . Metal Production in 1967

TABLE 12.—METAL PRODUCTION IN 1967—Continued

Property or Mine	Location of Mine	See Page	Owner or Agent	Ore Shipped or Treated	Product Shipped	Gross Metal Contents				
						Gold	Silver	Copper	Lead	Zinc
<i>Nicola Mining Division</i>										
Craigmont Mine	Merritt	163	Craigmont Mines Ltd.	Tons 1,934,810	Oz.	Oz.	Lb.	Lb.	Lb.	
Law, Len	Merritt	166	Copper Hill Mining & Explora- tion Ltd.	Copper concentrates, 106,634 tons Crude ore	6	681	2,041	2,041		
Mary Reynolds	Stump Lake		D. Faulkner, Merritt	Crude ore	1	191	383	307		
<i>Ornteca Mining Division</i>										
Cronin Mine	Smithers	89	New Cronin Babine Mines Ltd.	Lead concentrates, 56 tons; zinc concentrates, 84 tons	6	4,675	74,064	104,770	1,091	
Emerald Glacier Mine	Tahasa Lake	110	Emerald Glacier Mines Ltd.	Lead concentrates, 129 tons; zinc concentrates, 356 tons	7	9,604	201,567	348,992	1,393	
Endako Mine	Endako	114	Endako Mines Ltd.	Molybdenum concentrates, 7,770 tons; molybdenum trioxide, 4,820 tons. Total content, 13,716,016 lb. of molybde- num						
<i>Granisle Mine</i>										
Granisle Mine	Babine Lake	104	Granisle Copper Ltd.	Copper concentrates, 36,064 tons	15,820	157,403	23,933,000			
Lucky Luke	Lk		Lucky Luke Mining Co. Ltd.	Crude ore	3	108	2,552			
Silver Standard	Hazleton	84	Northwestern Midland Develop- ment Co. Ltd.	Lead concentrates, 37 tons; lead ore, 117 tons; crude, ore, 80 tons	32	16,415	36,903	30,855		
<i>Osoyoos Mining Division</i>										
Horn Silver Mine	Keremeos	219	Ulica Mines Ltd.	Silver concentrates, 1,234 tons	892	422,158	79,218	95,074		
<i>Revelstoke Mining Division</i>										
Stannic	Albert Canyon	263	Stannex Minerals Ltd.	Crude ore		1,248	31,524	6,205		
<i>Similkameen Mining Division</i>										
NH										
<i>Skeena Mining Division</i>										
Alice	Alice Arm	47	British Columbia Molybdenum Ltd.	88,719						
<i>Jessie Adonis, Rose Silbak Premier Mine</i>										
Jessie Adonis, Rose Silbak Premier Mine	Morsby Island Stewart	57 34	Jedway Iron Ore Ltd. Silbak Premier Mines Ltd.	928,412 6,694	3,589	82,898	47,415	61,123		

MINES AND PETROLEUM RESOURCES REPORT, 1967

Figure 6 History of Exploration and Development, Mineral Resources Branch, Dept. EMR Ottawa 1972

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	92 I/2	REF. CU 7
NAME OF PROPERTY	LOT, LOR			HISTORY OF EXPLORATION AND DEVELOPMENT		
LOCATION	center of boundary of Lot 5 and Lot 6 claims.			The property is located on Logan Creek, about 5 miles west of Merritt.		
Radius of uncertainty - 1,000 m.	Lat. 50°07'	Long. 120°54'		The Lot 1-11 and Lor 12-22 claims were staked by Mr. L. Bourgh, of Merritt, in or prior to 1966. American Smelting & Refining Company held the property in 1966 and carried out induced potential and ground magnetometer surveys over 15.5 lin miles, trenching, and 1,115 feet of percussion drilling. This work located three induced potential anomalies within the large anomaly shown on Map 5209 G. Drilling in these anomalies returned values in the range of 0.02 to 0.04 per cent copper, with the exception of holes 1 and 2, where values of 0.16 and 0.10 per cent copper over widths of 10 feet were reported.		
Mining Division	Nicola	District	Kamloops	In 1969 Mr. Bourgh put down 3 short diamond drill holes and carried out a reconnaissance geochemical survey over the south-eastern part of the property. Drill hole #1 is reported to have assayed 0.005 ounce gold, 0.60 ounce silver, 1.05% lead, and 0.86% zinc to a depth of 90 feet. Drill hole #3 is reported to have cut a 25 foot section assaying 0.3% copper. The geochemical survey indicated several copper and zinc anomalies.		
County	Township or Parish			Sunex International Resources Ltd. optioned the property in October 1971.		
Lot	Concession or Range					
Sec.	Tp.	R.				
OWNER OR OPERATOR AND ADDRESS						
DESCRIPTION OF DEPOSIT						
The claims are underlain mainly by Lower Cretaceous Kingsvale Group volcanics. Locally, there are exposures of Upper Triassic Nicola Group volcanics and granodiorite of the Coast intrusives. The Nicola group is represented by green or grey lavas with intercalated breccias, agglomerates and tuffs. In places thin bands of argillite and lenses of crystalline limestone are exposed. These rocks are highly altered and chloritized. Small zinc veinlets and weak disseminations of chalcopyrite and bornite are exposed at widely separated locations in the Nicola rocks and their skarnitized equivalents, usually near the contact zones of the Coast intrusives. Most of the exploration work has been carried out over a large aeromagnetic anomaly centered around Lot 5 and 6 claims. It is represented on the ground by an extensive magnetite skarn zone at the contact between an intrusive diorite stock and Nicola greenstone.						
Associated minerals or products of value - Lead, zinc.				Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.		

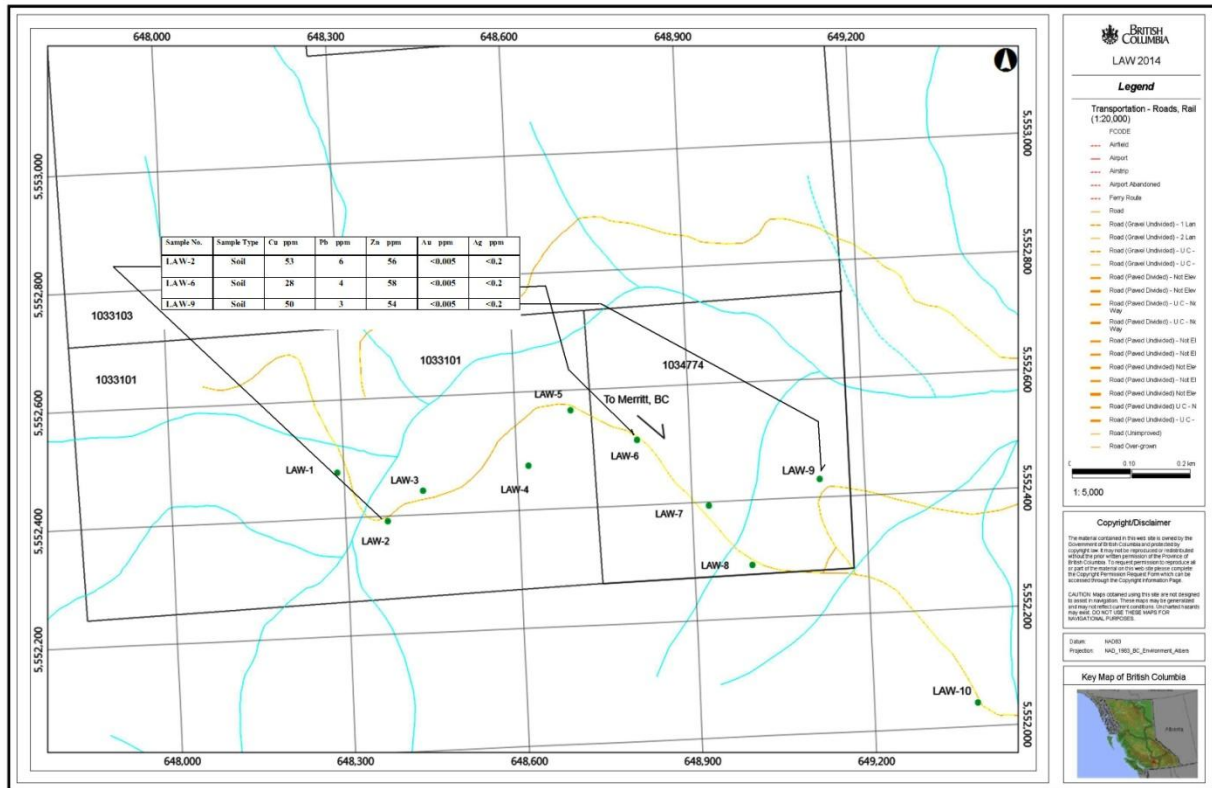
570653 *

SUMMARY OF WORK DONE 2014

The Tenure Numbers in the LAW CLAIM GROUP on which work was performed: Prospecting and collection of soil samples was conducted on 1033101 on September 1, 2014. (Figure 7-9).

One (1) field day was spent on the LAW CLAIM GROUP project, including prospecting and travelling to and from the property. One (1) day was spent researching reference material, and a further one (1) day was spent compiling data, drafting and writing this report.

Figure 8 Sample Locations Work Area



2014 WORK PROGRAM

Sampling Program - The author was on the LAW Claim Group in September 2014 to select soil and rock samples for verification of the reported mineralization and geology. Nine (9) soil samples were taken from nine different sites. One (1) rock sample was taken. Three (3) soil samples were assayed.

Table 1. Particulars of Grab Samples taken by ELLERBECK (2014) LAW Claim Group

SAMPLE #	UTM LOCATION		DESCRIPTION
			All OUTCROP unless indicated
LAW-1	0648290	5552476	Soil – All-bank above road – 6’ to 10’ high cut bank
LAW-2	0648372	5552390	Soil – All – bedrock suspected within 1 metre cover
LAW-3	0648434	5552438	Soil – All samples – no organics
LAW-4	0648619	5552470	Soil
LAW-5	0648698	5552563	Soil
LAW-6	0648811	5552508	Soil
LAW-7	0648930	5552391	Soil
LAW-8	0649001	5552288	Soil
LAW-9	0649124	5552431	Soil
LAW-10	0649540	5552199	Rock-volcanic – iron staining – roadside – off LAW

FIGURE 9 Samples Pictures Soil, Rock Sample Locations **SAMPLE LAW-1**



SAMPLE LAW-3



SAMPLE LAW-4



SAMPLE LAW-5



SAMPLE LAW-6



SAMPLE LAW-7



SAMPLE LAW-8



SAMPLE LAW-9



SAMPLE LAW-10 – Off LAW Claim Group**SUMMARY OF REGIONAL AND PROPERTY GEOLOGY**

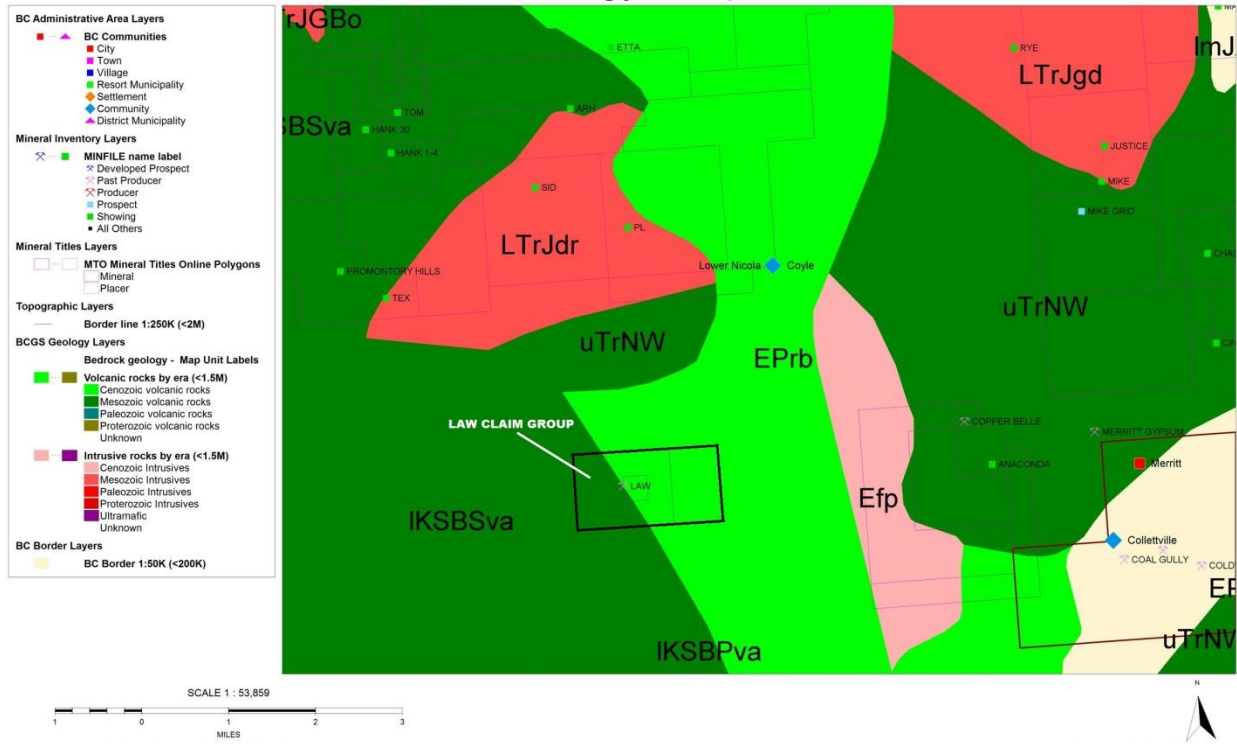
“The northeastern slopes of Mount McInnes are underlain primarily by the Upper Cretaceous Kingsvale Group, a succession of andesitic and basaltic flows with interbedded volcanic breccia, tuff and sandstone.

Upper Triassic Nicola Group volcanic, volcanoclastic and sedimentary rocks and Lower Jurassic dioritic intrusions are exposed north of Nicola River and in the valley of an unnamed creek west of Logan Creek.

The area east of Logan Creek is underlain by Eocene volcanics and minor intercalated sedimentary rocks of the Kamloops Group.

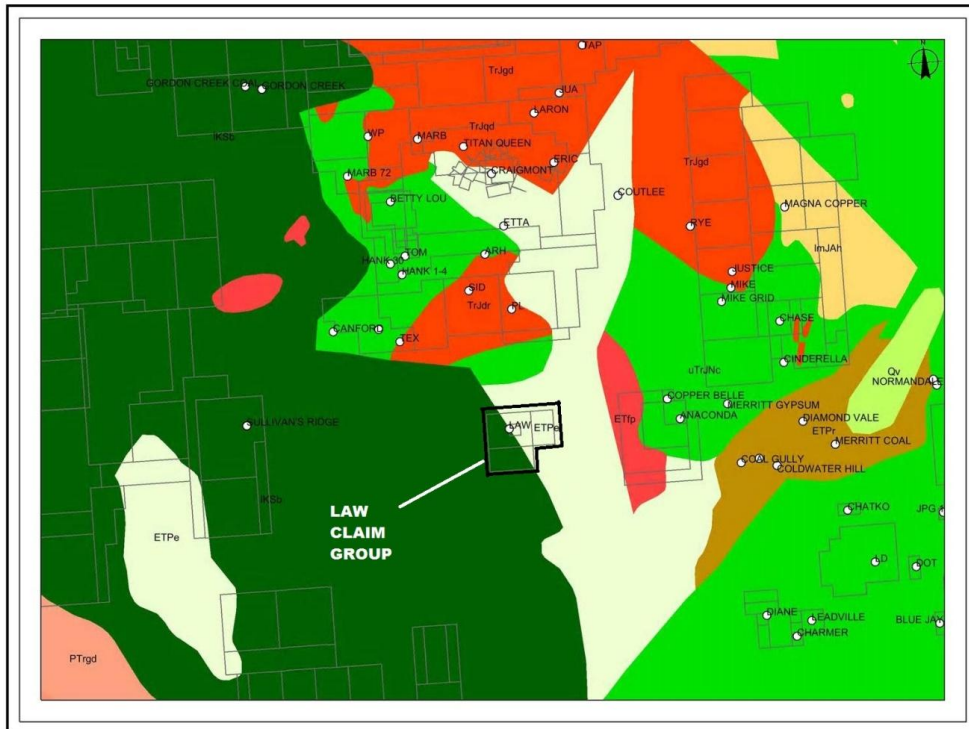
The Nicola Group rocks are intensely altered and chloritized. Lenses of crystalline limestone host skarn development. A dark grey 3 metre wide diabase dyke strikes 040 degrees and dips 80 degrees to the west. It contains minor magnetite, chalcopyrite and specular hematite along widely spaced fine fractures. Small sphalerite veinlets and weak disseminations of pyrite, chalcopyrite and bornite are exposed at widely separated locations in Nicola Group rocks and their skarn equivalents.” MINFILE Detail Report, BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources MINFILE Number: 092ISE148. Map 886 A, Geological Survey of Canada, 1948.

Figure 10 LAW CLAIM GROUP Local and Regional Geology
LAW - Geology - Sept 29-13



<http://webmap.em.gov.bc.ca/mapplace/maps/minpot/guichon.MWF>

Sunday, September 29, 2013 4:30 AM



IKSBSva - Mesozoic - Lower Cretaceous andesitic volcanic rocks

Coordinate Position

BC Albers: 1356122, 579607
 Geographic: 50° 7' 10" N, 121° 0' 57" W
 UTM 10N: 641850, 5553791

Geological Bedrock - Outlined

AGE_GROUP: 202_volcanic rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 1197
DATA_SOURCE_ID: 1004
FORMATION_NAME: Spius Creek Formation
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Cretaceous
GEOLOGY_UNIT_CODE: IKSBS_O
GROUP_SUITE_NAME: Spences Bridge Group
LITHOLOGY_CODE: 43
MAXIMUM_AGE_NAME: Albian
MAXIMUM_AGE_VALUE: 112
MINIMUM_AGE_NAME: Albian
MINIMUM_AGE_VALUE: 97
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Amygdaloidal andesite; lesser amounts of dense andesite, mafic volcanic breccia and epiclastic rocks
PROJECT_NAME: Okanagan
ROCK_CLASS: volcanic rocks
ROCK_TYPE_CODE: va
ROCK_TYPE_DESCRIPTION: andesitic volcanic rocks
STRATIGRAPHIC_AGE_CODE: 20231
STRATIGRAPHIC_AGE_NAME: Lower Cretaceous
STRATIGRAPHIC_NAME: Spences Bridge Group - Spius Creek Formation
STRATIGRAPHIC_UNIT_CODE: IKSBSva
STRATIGRAPHIC_UNIT_CODE_1M: IKSb
TECTONIC_ASSEMBLAGE_CODE: mKS
TECTONIC_ASSEMBLAGE_NAME: South Fork
TERRANE_CODE: Ov
TERRANE_NAME: Overlap
UNIT: IKSBSva - Mesozoic - Lower Cretaceous andesitic volcanic rocks
#SHAPE#: [Geometry]
OBJECTID: 20337
AREA: 700405520.486787
LEN: 230788.107243575

Geological Bedrock - Colour Themed

AGE_GROUP: 202_volcanic rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 1197
DATA_SOURCE_ID: 1004
FORMATION_NAME: Spius Creek Formation
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Cretaceous
GEOLOGY_UNIT_CODE: IKSBS_O
GROUP_SUITE_NAME: Spences Bridge Group
LITHOLOGY_CODE: 43
MAXIMUM_AGE_NAME: Albian

MAXIMUM_AGE_VALUE: 112
MINIMUM_AGE_NAME: Albian
MINIMUM_AGE_VALUE: 97
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Amygdaloidal andesite; lesser amounts of dense andesite, mafic volcanic breccia and epiclastic rocks
PROJECT_NAME: Okanagan
ROCK_CLASS: volcanic rocks
ROCK_TYPE_CODE: va
ROCK_TYPE_DESCRIPTION: andesitic volcanic rocks
STRATIGRAPHIC_AGE_CODE: 20231
STRATIGRAPHIC_AGE_NAME: Lower Cretaceous
STRATIGRAPHIC_NAME: Spences Bridge Group - Spius Creek Formation
STRATIGRAPHIC_UNIT_CODE: IKSBSva
STRATIGRAPHIC_UNIT_CODE_1M: IKSb
TECTONIC_ASSEMBLAGE_CODE: mKS
TECTONIC_ASSEMBLAGE_NAME: South Fork
TERRANE_CODE: Ov
TERRANE_NAME: Overlap
UNIT: IKSBSva - Mesozoic - Lower Cretaceous andesitic volcanic rocks
#SHAPE#: [Geometry]
OBJECTID: 20337
AREA: 700405520.486787
LEN: 230788.107243575

EPrb - Cenozoic - Eocene andesitic volcanic rocks

Coordinate Position

BC Albers: 1363286, 580926
 Geographic: 50° 7' 36" N, 120° 54' 52" W
 UTM 10N: 649065, 5554794

Geological Bedrock - Outlined

AGE_GROUP: 105_volcanic rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BASIN_AGE: Tertiary
BASIN_CODE: Mer
BASIN_NAME: Merritt Basin
BEDROCK_UNIT_ID: 1895
DATA_SOURCE_ID: 1004
GEOLOGICAL_ERA: Cenozoic
GEOLOGICAL_PERIOD: Paleogene
GEOLOGY_UNIT_CODE: EPv_0
GROUP_SUITE_NAME: Princeton Group
LITHOLOGY_CODE: 43
MAXIMUM_AGE_NAME: Eocene
MAXIMUM_AGE_VALUE: 56.5
MINIMUM_AGE_NAME: Eocene
MINIMUM_AGE_VALUE: 35.4000015258789
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Intermediate, locally mafic and felsic, flows and volcanoclastic rocks
PROJECT_NAME: Okanagan
ROCK_CLASS: volcanic rocks
ROCK_TYPE_CODE: va

ROCK_TYPE_DESCRIPTION: andesitic volcanic rocks
STRATIGRAPHIC_AGE_CODE: 10542
STRATIGRAPHIC_AGE_NAME: Eocene
STRATIGRAPHIC_NAME: Princeton Group
STRATIGRAPHIC_UNIT_CODE: EPrb
STRATIGRAPHIC_UNIT_CODE_1M: ETPe
TECTONIC_ASSEMBLAGE_CODE: PgTK
TECTONIC_ASSEMBLAGE_NAME: Kamloops
TERRANE_CODE: Ov
TERRANE_NAME: Overlap
UNIT: EPrb - Cenozoic - Eocene andesitic volcanic rocks
#SHAPE#: [Geometry]
OBJECTID: 32209
AREA: 99030733.755939
LEN: 77321.4223538753

Geological Bedrock - Colour Themed

AGE_GROUP: 105_volcanic rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BASIN_AGE: Tertiary
BASIN_CODE: Mer
BASIN_NAME: Merritt Basin
BEDROCK_UNIT_ID: 1895
DATA_SOURCE_ID: 1004
GEOLOGICAL_ERA: Cenozoic
GEOLOGICAL_PERIOD: Paleogene
GEOLOGY_UNIT_CODE: EPv_O
GROUP_SUITE_NAME: Princeton Group
LITHOLOGY_CODE: 43
MAXIMUM_AGE_NAME: Eocene
MAXIMUM_AGE_VALUE: 56.5
MINIMUM_AGE_NAME: Eocene
MINIMUM_AGE_VALUE: 35.4000015258789
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Intermediate, locally mafic and felsic, flows and volcanoclastic rocks
PROJECT_NAME: Okanagan
ROCK_CLASS: volcanic rocks
ROCK_TYPE_CODE: va
ROCK_TYPE_DESCRIPTION: andesitic volcanic rocks
STRATIGRAPHIC_AGE_CODE: 10542
STRATIGRAPHIC_AGE_NAME: Eocene
STRATIGRAPHIC_NAME: Princeton Group
STRATIGRAPHIC_UNIT_CODE: EPrb
STRATIGRAPHIC_UNIT_CODE_1M: ETPe
TECTONIC_ASSEMBLAGE_CODE: PgTK
TECTONIC_ASSEMBLAGE_NAME: Kamloops
TERRANE_CODE: Ov
TERRANE_NAME: Overlap
UNIT: EPrb - Cenozoic - Eocene andesitic volcanic rocks
#SHAPE#: [Geometry]
OBJECTID: 32209
AREA: 99030733.755939
LEN: 77321.4223538753

uTrNW - Mesozoic - Upper Triassic undivided volcanic rocks

Coordinate Position

BC Albers: 1362686, 582125
 Geographic: 50° 8' 16" N, 120° 55' 18" W
 UTM 10N: 648519, 5556018

Geological Bedrock - Outlined

AGE_GROUP: 209_volcanic rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 2063
DATA_SOURCE_ID: 1004
FORMATION_NAME: Western Volcanic Facies
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Triassic
GEOLOGY_UNIT_CODE: uTrNw_O
GROUP_SUITE_NAME: Nicola Group
LITHOLOGY_CODE: 40
MAXIMUM_AGE_NAME: Upper Triassic
MAXIMUM_AGE_VALUE: 235
MINIMUM_AGE_NAME: Upper Triassic
MINIMUM_AGE_VALUE: 208
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Mafic to felsic pyroclastic rocks and flows; argillite, sandstone, local carbonate
PROJECT_NAME: Okanagan
ROCK_CLASS: volcanic rocks
ROCK_TYPE_CODE: v
ROCK_TYPE_DESCRIPTION: undivided volcanic rocks
STRATIGRAPHIC_AGE_CODE: 20910
STRATIGRAPHIC_AGE_NAME: Upper Triassic
STRATIGRAPHIC_NAME: Nicola Group - Western Volcanic Facies
STRATIGRAPHIC_UNIT_CODE: uTrNW
STRATIGRAPHIC_UNIT_CODE_1M: uTrJNc
TECTONIC_ASSEMBLAGE_CODE: TrJN
TECTONIC_ASSEMBLAGE_NAME: Nicola
TERRANE_CODE: Qu
TERRANE_NAME: Quesnel
UNIT: uTrNW - Mesozoic - Upper Triassic undivided volcanic rocks
#SHAPE#: [Geometry]
OBJECTID: 35057
AREA: 998410798.370677
LEN: 656050.047628498

Geological Bedrock - Colour Themed

AGE_GROUP: 209_volcanic rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 2063
DATA_SOURCE_ID: 1004
FORMATION_NAME: Western Volcanic Facies
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Triassic
GEOLOGY_UNIT_CODE: uTrNw_O
GROUP_SUITE_NAME: Nicola Group
LITHOLOGY_CODE: 40
MAXIMUM_AGE_NAME: Upper Triassic

MAXIMUM_AGE_VALUE: 235
MINIMUM_AGE_NAME: Upper Triassic
MINIMUM_AGE_VALUE: 208
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Mafic to felsic pyroclastic rocks and flows; argillite, sandstone, local carbonate
PROJECT_NAME: Okanagan
ROCK_CLASS: volcanic rocks
ROCK_TYPE_CODE: v
ROCK_TYPE_DESCRIPTION: undivided volcanic rocks
STRATIGRAPHIC_AGE_CODE: 20910
STRATIGRAPHIC_AGE_NAME: Upper Triassic
STRATIGRAPHIC_NAME: Nicola Group - Western Volcanic Facies
STRATIGRAPHIC_UNIT_CODE: uTrNW
STRATIGRAPHIC_UNIT_CODE_1M: uTrJNc
TECTONIC_ASSEMBLAGE_CODE: TrJN
TECTONIC_ASSEMBLAGE_NAME: Nicola
TERRANE_CODE: Qu
TERRANE_NAME: Quesnel
UNIT: uTrNW - Mesozoic - Upper Triassic undivided volcanic rocks
#SHAPE#: [Geometry]
OBJECTID: 35057
AREA: 998410798.370677
LEN: 656050.047628498

LTrJdr - Mesozoic - Late Triassic to Early Jurassic dioritic intrusive rocks

Coordinate Position

BC Albers: 1360528, 582964
 Geographic: 50° 8' 48" N, 120° 57' 3" W
 UTM 10N: 646399, 5556951

Geological Bedrock - Outlined

AGE_GROUP: 208_intrusive rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 1260
DATA_SOURCE_ID: 1004
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Triassic to Jurassic
GEOLOGY_UNIT_CODE: TrJdi_O
LITHOLOGY_CODE: 88
MAXIMUM_AGE_NAME: Late Triassic
MAXIMUM_AGE_VALUE: 235
MINIMUM_AGE_NAME: Early Jurassic
MINIMUM_AGE_VALUE: 178
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Diorite, quartz diorite, gabbro
PROJECT_NAME: Okanagan
ROCK_CLASS: intrusive rocks
ROCK_TYPE_CODE: dr
ROCK_TYPE_DESCRIPTION: dioritic intrusive rocks
STRATIGRAPHIC_AGE_CODE: 20820

STRATIGRAPHIC_AGE_NAME: Late Triassic to Early Jurassic
STRATIGRAPHIC_NAME: Unnamed
STRATIGRAPHIC_UNIT_CODE: LTrJdr
STRATIGRAPHIC_UNIT_CODE_1M: TrJdr
TECTONIC_ASSEMBLAGE_CODE: TrJd
TECTONIC_ASSEMBLAGE_NAME: Triassic-Jurassic - mafic
TERRANE_CODE: Qu
TERRANE_NAME: Quesnel
UNIT: LTrJdr - Mesozoic - Late Triassic to Early Jurassic dioritic intrusive rocks
#SHAPE#: [Geometry]
OBJECTID: 21409
AREA: 126083076.798001
LEN: 305820.659240044

Geological Bedrock - Colour Themed

AGE_GROUP: 208_intrusive rocks
AUTHOR_NAMES: P. Schiarizza and B. N. Church
BEDROCK_UNIT_ID: 1260
DATA_SOURCE_ID: 1004
GEOLOGICAL_ERA: Mesozoic
GEOLOGICAL_PERIOD: Triassic to Jurassic
GEOLOGY_UNIT_CODE: TrJdi_O
LITHOLOGY_CODE: 88
MAXIMUM_AGE_NAME: Late Triassic
MAXIMUM_AGE_VALUE: 235
MINIMUM_AGE_NAME: Early Jurassic
MINIMUM_AGE_VALUE: 178
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Diorite, quartz diorite, gabbro
PROJECT_NAME: Okanagan
ROCK_CLASS: intrusive rocks
ROCK_TYPE_CODE: dr
ROCK_TYPE_DESCRIPTION: dioritic intrusive rocks
STRATIGRAPHIC_AGE_CODE: 20820
STRATIGRAPHIC_AGE_NAME: Late Triassic to Early Jurassic
STRATIGRAPHIC_NAME: Unnamed
STRATIGRAPHIC_UNIT_CODE: LTrJdr
STRATIGRAPHIC_UNIT_CODE_1M: TrJdr
TECTONIC_ASSEMBLAGE_CODE: TrJd
TECTONIC_ASSEMBLAGE_NAME: Triassic-Jurassic - mafic
TERRANE_CODE: Qu
TERRANE_NAME: Quesnel
UNIT: LTrJdr - Mesozoic - Late Triassic to Early Jurassic dioritic intrusive rocks
#SHAPE#: [Geometry]
OBJECTID: 21409
AREA: 126083076.798001
LEN: 305820.659240044

EAST of LAW CLAIM GROUP

Efp - Cenozoic - Eocene feldspar porphyritic intrusive rocks

Coordinate Position

BC Albers: 1366733, 581405
 Geographic: 50° 7' 43" N, 120° 51' 57" W
 UTM 10N: 652530, 5555122

Geological Bedrock - Outlined

AGE_GROUP: 105_intrusive rocks
AUTHOR_NAMES: P.Schiarizza, A. Panteleyev, R.G. Gaba, J.K Glover, P.J.Desjardins, and J. Cunningham.
BEDROCK_UNIT_ID: 856
DATA_SOURCE_ID: 1000
GEOLOGICAL_ERA: Cenozoic
GEOLOGICAL_PERIOD: Paleogene
GEOLOGY_UNIT_CODE: Ep_O
LITHOLOGY_CODE: 92
MAXIMUM_AGE_NAME: Eocene
MAXIMUM_AGE_VALUE: 56.5
MINIMUM_AGE_NAME: Eocene
MINIMUM_AGE_VALUE: 35.4000015258789
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Hornblende-biotite-quartz-feldspar porphyry, hornblende-feldspar porphyry, quartz-feldspar porphyry
PROJECT_NAME: Cariboo
ROCK_CLASS: intrusive rocks
ROCK_TYPE_CODE: fp
ROCK_TYPE_DESCRIPTION: feldspar porphyritic intrusive rocks
STRATIGRAPHIC_AGE_CODE: 10542
STRATIGRAPHIC_AGE_NAME: Eocene
STRATIGRAPHIC_NAME: Unnamed
STRATIGRAPHIC_UNIT_CODE: Efp
STRATIGRAPHIC_UNIT_CODE_1M: ETfp
TECTONIC_ASSEMBLAGE_CODE: ETg
TECTONIC_ASSEMBLAGE_NAME: Early Tertiary - granodioritic
TERRANE_CODE: PA
TERRANE_NAME: Post Accretionary
UNIT: Efp - Cenozoic - Eocene feldspar porphyritic intrusive rocks
#SHAPE#: [Geometry]
OBJECTID: 14545
AREA: 17442842.606125
LEN: 53772.9917016393

Geological Bedrock - Colour Themed

AGE_GROUP: 105_intrusive rocks
AUTHOR_NAMES: P.Schiarizza, A. Panteleyev, R.G. Gaba, J.K Glover, P.J.Desjardins, and J. Cunningham.
BEDROCK_UNIT_ID: 856
DATA_SOURCE_ID: 1000
GEOLOGICAL_ERA: Cenozoic
GEOLOGICAL_PERIOD: Paleogene
GEOLOGY_UNIT_CODE: Ep_O
LITHOLOGY_CODE: 92
MAXIMUM_AGE_NAME: Eocene
MAXIMUM_AGE_VALUE: 56.5
MINIMUM_AGE_NAME: Eocene
MINIMUM_AGE_VALUE: 35.4000015258789
MORPHOTECTONIC_BELT: Intermontane
ORIGINAL_DESCRIPTION: Hornblende-biotite-quartz-feldspar porphyry, hornblende-feldspar

PROJECT_NAME: porphyry, quartz-feldspar porphyry
ROCK_CLASS: Cariboo
ROCK_TYPE_CODE: intrusive rocks
ROCK_TYPE_DESCRIPTION: fp
STRATIGRAPHIC_AGE_CODE: feldspar porphyritic intrusive rocks
STRATIGRAPHIC_AGE_NAME: 10542
STRATIGRAPHIC_NAME: Eocene
STRATIGRAPHIC_UNIT_CODE: Unnamed
STRATIGRAPHIC_UNIT_CODE_1M: Efp
TECTONIC_ASSEMBLAGE_CODE: ETfp
TECTONIC_ASSEMBLAGE_NAME: ETg
TERRANE_CODE: Early Tertiary - granodioritic
TERRANE_NAME: PA
UNIT: Post Accretionary
#SHAPE#: Efp - Cenozoic - Eocene feldspar porphyritic intrusive rocks
OBJECTID: [Geometry]
AREA: 14545
LEN: 17442842.606125
LEN: 53772.9917016393

SUMMARY OF REGIONAL AND PROPERTY GEOLOGY (.....continued)

The LAW Claim Group covers an area of 227 hectares located 200 kilometres east-northeast of Vancouver and 90 kilometres south of Kamloops where within 15 kilometres two past producing mines have been re-explored, and are developed mineral resources.

The New Afton mineral reserves are reported as 4.8 million ounces of gold, 54.7 million ounces of silver, and 2.75 billion pounds of copper. The Ajax mine, is reportedly scheduled for production in early 2015 at 60,000 tonnes per day for a 23 year mine life. The Ajax mineral resource is reported at 365 million tonnes grading 0.31% copper and 0.20 grams per tonne gold.

The Highland Valley Mine located 39 kilometres northwest LAW Claim Group has been in production since 1983 and is processing 120,000 to 130,000 tonnes per day. Reported proven and probable mineral reserves as of December 31, 2011 are reported at 673,000,000 tonnes with a grade of 0.29 % copper. The Reserves are reportedly expected to support a mine life to 2026 (Teck Annual Information Report; March 5, 2012).

Both the New Afton and the Ajax mineral resources are predominantly hosted by the Late Triassic Iron Mask Batholith; a sub-volcanic multiple intrusion of dioritic to syenitic composition which lies lengthwise northwesterly for 35 kilometres long and up to 10 kilometres wide in a major cross structure of the Quesnel Trough and is emplaced in contemporaneous volcanic rocks of the Upper Triassic Nicola Group

The Valley deposit of the Highland Valley Mine northwest of the LAW Claim Group is hosted by the Bethsaida porphyritic quartz monzonite and granodiorite phase of the Late Triassic to Early Jurassic Guichon Creek Batholith. Leriche (1996) reports that the Guichon Creek Batholith is internally divided into segments by northerly and northwest to westerly trending structures where both fault sets played important roles in localizing mineralization.

The Guichon Creek Batholith and Nicola Group rocks are host to several types of copper deposits including the world-class porphyry deposits at Highland Valley within the central portion of the Batholith, the skarn deposits at the **former Craigmont Mine** hosted by Nicola aged limestones at the south end of the Batholith (5 km north of the LAW Claim Group), and the Getty copper oxide/porphyry deposits hosted by the Guichon Batholith.

**The former Craigmont Mine is visible from the LAW Claim Group.*

TECHNICAL DATA AND INTERPRETATION
Table I. Particulars of Grab Samples taken by ELLERBECK (2014) LAW Claim Group

SAMPLE #	UTM LOCATION		DESCRIPTION
			All OUTCROP unless indicated
LAW-1	0648290	5552476	Soil – All-bank above road – 6' to 10' high cut bank
LAW-2	0648372	5552390	Soil – All – bedrock suspected within 1 metre cover
LAW-3	0648434	5552438	Soil – All – all samples - no organics
LAW-4	0648619	5552470	Soil
LAW-5	0648698	5552563	Soil
LAW-6	0648811	5552508	Soil
LAW-7	0648930	5552391	Soil
LAW-8	0649001	5552288	Soil
LAW-9	0649124	5552431	Soil
LAW-10	0649540	5552199	Rock-volcanic – iron staining – roadside – off LAW

Table II. Summarized Assay Results- Soil Samples-Ellerbeck (2014) - LAW Claim Group

Sample No.	Sample Type	Cu ppm	Pb ppm	Zn ppm	Au ppm	Ag ppm
LAW-2	Soil	53	6	56	<0.005	<0.2
LAW-6	Soil	28	4	58	<0.005	<0.2
LAW-9	Soil	50	3	54	<0.005	<0.2

PURPOSE

In September 2014 a prospecting program was completed on Tenures **1033101** of the four (4) claim LAW Claim Group. The purpose of the prospecting program was to locate, if possible, and examine some historically referenced showings and workings, including drill sites and a location of production of minerals (no specific public records available other than Mines and Petroleum Resources Reports 1966 - 1967) as well as to prospect the Index Area to examine outcrops and showings of significance.

Information for this report was obtained from sources as cited under Selected References and from a property examination made on September 1, 2014.

ASSAY RESULTS of Soil Samples:

LAW-2: Anomalous Cu, Zn - no outcrop in immediate area. Fe 3.49%;

LAW-6: Anomalous Cu, Zn - no outcrop in immediate area. Fe 2.4%;

LAW-9: Anomalous Cu, Zn – no outcrop in immediate area. Fe 3.16%

PROSPECTING RESULTS – Soils - Outcrops

Sample LAW 1- 9: All samples from stripped area –bedrock assumed nearby - no organics

Sample LAW 10: Bedrock – adjacent to logging road-abundant Fe staining*

INTERPRETATIONS AND CONCLUSIONS

The reported presence of various minerals in historic government geological references could not be confirmed exactly against field inspection during the September 1, 2014 prospecting program due to the absence of any filed historical mapping or reports to pinpoint mineralized locations.

However the presence of minerals on the LAW Claim Group was confirmed by the assay results from Soil samples LAW-2, LAW-6, and LAW-9. Elevated values of Cu, Zn were found.

In addition, elevated Fe was found in the LAW-2, LAW-6, and LAW-9 soil samples.

Prospecting revealed iron stained bedrock in the vicinity of the LAW-2, LAW-6, and LAW-9.

*Sample LAW-10 is of iron-stained volcanic rock off LAW claims but probably the same bedrock lying within 1-2 metres of the soil sample locations. Abundant Fe staining.

Mines and Petroleum Resources – 1966, Page 252-253. Law, Len Claims. David Smith.

Mines and Petroleum Resources – 1967, Page 166. Law, Len Claims. M.D. McKechnie.

History of Exploration and Development, Mineral Resources Branch, Dept. EMR Ottawa 1972.

SUMMARY AND RECOMMENDATIONS

The LAW Claim Group is geologically conducive to hosting mineral bearing rock and has reportedly been the location for a shipment of mineral bearing material in 1967: *see Mines and Petroleum Resources – 1967, Page A54, Table 12, Metal Production in 1967, Figure 5.*

There is a reported Coast dioritic (granodiorite) intrusion of the host Lower Cretaceous Kingsvale Group volcanic andesite and the presence of Upper Triassic Nicola Group volcanics.

The Nicola Group is represented by green or grey lavas with intercalated breccias, agglomerates and tuffs. In places thin bands of argillite lenses and lenses of crystalline limestone are exposed. These rocks are highly altered and chloritized, Small zinc veinlets and weak disseminations of chalcopyrite and bornite are exposed at widely separated locations in the Nicola rocks and their skarnetised equivalents, usually near the contact Zones of the Coast Intrusive. Most of the exploration work has been carried out over a large aeromagnetic anomaly centered around Lot 5 and 6 claims. It is represented on the ground by an extensive magnetite skarn zone at the contact between an intrusive diorite stock and Nicola greenstone. See History of Exploration and Development, Mineral Resources Branch, Dept. EMR Ottawa 1972. Figure 6.

Therefore it is recommended by the Author that a comprehensive prospecting plan be created and executed in the field as soon as practical in order to locate the above mentioned dioritic intrusive and skarn area which may be the location from which mineral bearing material was reportedly sourced and shipped in 1967.

ITEMIZED COST STATEMENT

Exploration Work type	Comment	Days			Totals
PROSPECTING & EXPLORATION					
LAW CLAIM GROUP					
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Ken Ellerbeck / Owner	September 1, 2014	1	\$400.00	\$400.00	
G. Ellerbeck / Helper	September 1, 2014	1	\$200.00	\$200.00	
			\$0.00	\$0.00	
		0	\$0.00	\$0.00	
		0	\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$600.00	\$600.00
Office Studies	List Personnel (note - Office only, do not include field days)				
Literature search	Ken Ellerbeck	0.5	\$400.00	\$200.00	
Database compilation	Ken Ellerbeck	0.5	\$400.00	\$200.00	
General research	Ken Ellerbeck	0.5	\$400.00	\$200.00	
Report preparation	Ken Ellerbeck	1.0	\$400.00	\$400.00	
Other (specify)				\$0.00	
				\$1,000.00	\$1,000.00
Ground Exploration Surveys	Area in Hectares/List Personnel				
Prospect	see Personnel Field Days				
Underground					
Trenches				\$0.00	\$0.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Soil	ALS MINERALS Vancouver	3.0	\$44.00	\$132.00	
Rock	ALS MINERALS Vancouver	0.0	\$40.00	\$0.00	
				\$132.00	\$132.00
Transportation		No.	Rate	Subtotal	
KM Kamloops-Property-return	September 1, 2014	240.00	\$0.95	\$228.00	
KM Kamloops-Property-return			\$0.95	\$0.00	
				\$0.00	
				\$228.00	\$228.00
Accommodation & Food	Rates per day				
Hotel			\$0.00	\$0.00	
Camp			\$0.00	\$0.00	
Meals	2 man-days @\$30/day	2.00	\$30.00	\$60.00	
				\$60.00	\$60.00
Miscellaneous					
Telephone			\$0.00	\$0.00	
Other (Specify)					
				\$0.00	\$0.00
Equipment Rentals					
Field Gear (Specify)			\$0.00	\$0.00	
Other (Specify)					
				\$0.00	\$0.00
Freight, rock samples					
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	\$0.00
TOTAL Expenditures					\$2,020.00

STATEMENT OF AUTHOR'S QUALIFICATIONS

STATEMENT OF AUTHOR'S QUALIFICATIONS

KENNETH C. ELLERBECK, PMP

I hold a BSc in Mechanical Engineering, University of Alberta, Edmonton, 1973.

I have completed University level introductory geology courses.

I hold a Certificate in Project Management from University of British Columbia, Sauder School of Business, 2010.

I hold a Project Management Professional designation – PMP – 1391810 – 2011.

I have been actively involved in all aspects of mineral exploration since 1980 in the Province of British Columbia.

I have managed staking and exploration programs since 1980 on my own mineral tenures as well as for tenures held by both private and publicly-held junior exploration companies.

My mineral exploration experience includes staking, prospecting, trenching, trench mapping, line cutting and grid construction, geochemical surveys, geophysical surveys, diamond drilling supervision and general exploration program supervision.

SIGNED



KENNETH C. ELLERBECK

LIST OF SELECTED REFERENCES

Mines and Petroleum Resources – 1966, Page 252-253. Law, Len Claims. David Smith.

Mines and Petroleum Resources – 1967, Page 166. Law, Len Claims. M.D. McKechnie.

Mines and Petroleum Resources – 1967, Page A54, Table 12, Metal Production in 1967.

MINFILE Detail Report, BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources - MINFILE Number: 092ISE148 .

MINFILE Production Detail Report, BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources, MINFILE Number: 092ISE148 .

Map 886 A, Nicola, (Geol.) Sc. Accomp. Memoir 249, Geol. Survey of Canada (1948).

Map 5209 G, Merritt, (Aeromag.), Sc. (1968).

LIST OF SOFTWARE PROGRAMS USED

ADOBE PHOTOSHOP 7.0

ARIS MAPBUILDER – Map Data downloads

Imap BC – Map Data downloads

MtOnline - MINFILE downloads.

APPENDIX 1 SAMPLE PREPARATION AND METHOD OF ANALYSIS



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **KEN ELLERBECK**
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: 1
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 1-DEC-2014
 Account: ELLERK

CERTIFICATE KL14177630

This report is for 3 Soil samples submitted to our lab in Kamloops, BC, Canada on 20-NOV-2014.
 The following have access to data associated with this certificate:
 KEN ELLERBECK

SAMPLE PREPARATION

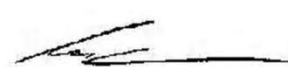
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **KEN ELLERBECK**
 ATTN: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

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.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **KEN ELLERBECK**
255 WEST BATTLE STREET
KAMLOOPS BC V2C 1G8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 1-DEC-2014
Account: ELLERK

CERTIFICATE OF ANALYSIS KL14177630

CERTIFICATE COMMENTS	
	<p style="text-align: center;">LABORATORY ADDRESSES</p>
Applies to Method:	Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada. LOG-22 SCR-41 WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-AA23 ME-ICP41

Page: 2 - A
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 1-DEC-2014
 Account: ELLERK

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com



CERTIFICATE OF ANALYSIS KL14177630

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd WL. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
Law-2 648372 5552390		0.84	<0.005	<0.2	1.89	6	<10	140	0.5	<2	1.05	<0.5	17	42	53	3.49
Law-6 648811 5552508		0.85	<0.005	<0.2	1.47	2	<10	170	<0.5	<2	0.43	<0.5	8	34	28	2.40
Law-9 649124 5552431		0.89	<0.005	<0.2	2.12	7	<10	140	<0.5	<2	0.60	<0.5	11	34	50	3.16

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



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **KEN ELLERBECK**
255 WEST BATTLE STREET
KAMLOOPS BC V2C 1G8

Page: 2 - B
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 1-DEC-2014
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL14177630

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
Law-2 648372 5552390		10	<1	0.11	10	1.15	782	<1	0.06	39	910	6	0.01	<2	9	159
Law-6 648811 5552508		<10	<1	0.16	<10	0.47	309	<1	0.02	19	610	4	0.01	<2	3	67
Law-9 649124 5552431		10	<1	0.15	10	0.83	468	<1	0.02	21	550	3	0.01	<2	7	66

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



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **KEN ELLERBECK**
255 WEST BATTLE STREET
KAMLOOPS BC V2C 1G8

Page: 2 - C
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 1-DEC-2014
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL14177630

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
Law-2 648372 5552390		<20	0.14	<10	<10	86	<10	56
Law-6 648811 5552508		<20	0.12	<10	<10	66	<10	58
Law-9 649124 5552431		<20	0.09	<10	<10	79	<10	54

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

KEN ELLERBECK

March 16, 2015

Page 34 of 35

KEN ELLERBECK

LAW CLAIM GROUP

EVENT # 5536798