BC Geological Survey Assessment Report 36197

KEN ELLERBECK

(Owner & Operator)

TECHNICAL EXPLORATION REPORT

(Event #5618352) on

PROSPECTING and EXPLORING

Work done on

Tenures 1019819

of the 9 Claim

LD-COMSTOCK CLAIM GROUP

Kamloops Mining Division BCGS Maps 921.007

Centre of Work UTM 10 658300, 5545400

AUTHOR

KEN ELLERBECK, PMP

REPORT SUBMITTED

September 26, 2016

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INTRODUCTION **PURPOSE**

In September 2016 a prospecting program was completed on Tenure 1019819 of the 9 Claim LD-COMSTOCK CLAIM GROUP. The purpose was to locate, if possible, historic reported geological features (Cu and Au bearing structures in Original/Diane Zone) as well as to prospect for unidentified outcrops and showings of significance. Report information was obtained from Selected References and from a September 11, 2016 property examination.

ACCESS AND LOCATION

Road access to the Property from Kamloops, BC is by Highway 5A south for 80 km. to Merritt, BC and then a 12 km south on Highway 5A. Driving time from Vancouver to Merritt is three hours (300 km) and from Kamloops is one hour. Access from Merritt is via the paved Coldwater road that departs from the eastern edge of Merritt and trends southerly, parallel to the west side of the Coquihalla Highway and from Comstock Road 12 km south of Merritt, BC.

A series of overgrown logging roads provide access for prospecting. However deadfall due to Pine Beetle infestation made vehicle access difficult and removal of deadfall was required. The Property is located within the dry belt of British Columbia with rainfall between 25 and 30 cm per year. Temperatures in 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 Claim Group moderate snow cover on the ground could be from December to April and would not hamper a year-round exploration program. Elevations range from 900m to 1645 m.

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.

PROPERTY DESCRIPTION MTO-LD-COMSTOCK Claim Group – Expiry Dates assume accepted Filing of Work

			_	_
Tenure Number	<u>Type</u>	Claim Name	Good Until	Area (ha)
905597	Mineral	PB1	20181231	83.0148
905612	Mineral	PB2	20171231	20.7547
1014834	Mineral	РВ	20171231	186.7831
1014836	Mineral	PBE	20171231	41.5116
1014837	Mineral		20171231	20.7529
1014839	Mineral	OMG	20171231	20.7564
1018921	Mineral	IOCG NORTH	20171231	62.249
1019819	Mineral	LUCKY 7	20181231	20.7531
1034277	Mineral	COQ COMSTOCK	20171231	82.9883

Total Area: 539.5639 ha

Figure 1 LOCATION MAP from MTO Mapbuilder

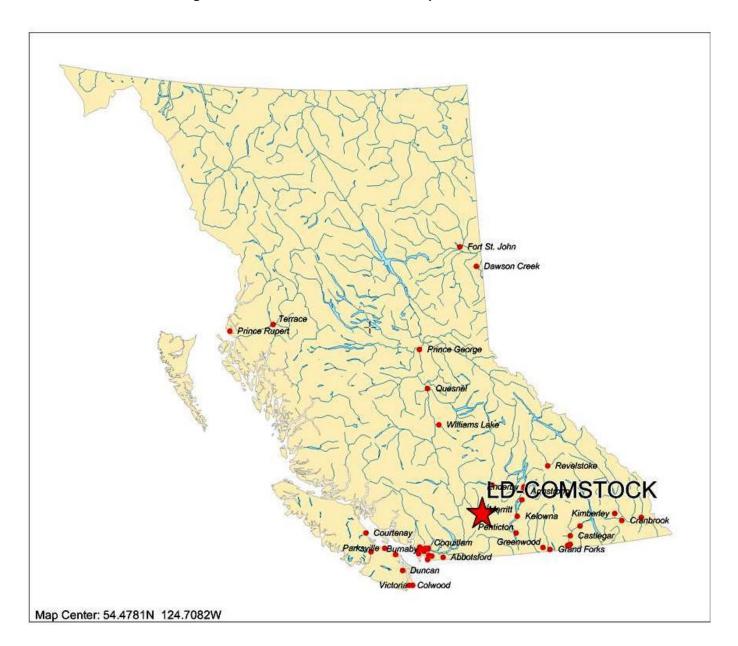
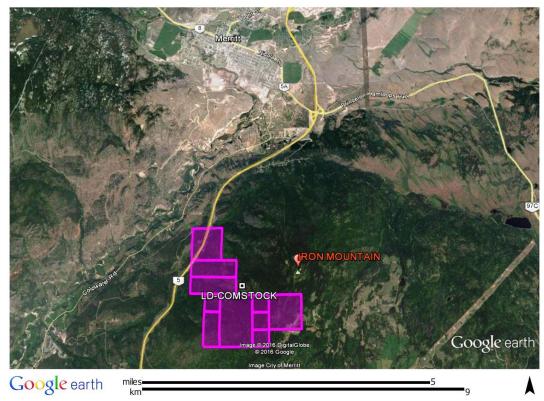


Figure 2 CLAIM LOCATION MAP (Base Map GOOGLE EARTH)







1034277

1018921

1014837

1014837

906512

SCALE 1: 20,000

SCALE 1: 20,000

Figure 4 Claim Map and Index Map from MapBuilder

HISTORY

Exploration by others on land in and near the current LD-COMSTOCK Claim Group has been reported. Current tenures include most of the showings and workings reported.

From Structural Analysis Report on the Comstock Claims, AR34187, Ken Ellerbeck Owner, July 4, 2013, Laurence Sookochoff, P. Eng. The Comstock Claims are included the present day LD-COMSTOCK Claim Group.

"The Property has a long history of exploration with the discovery, exploration, and limited development on three areas; the Diane Zone, the Charmer Zone, and the Comstock (Leadville) Zone. Only the Diane and the Charmer are described herein as these Zones, separated by a 200 metre barren area, have the same basic mineralogy and are for the most part are proximal to Tenure 1014834, the subject of the Structural Analysis of this report. Historical exploration on the two zones, which are underlain by volcanics of the Western Facies of the Upper Triassic Nicola Group, resulted in the delineation of variable copper mineralization over an area of a 500 metre square area of the Diane Zone. Trenches within the zone expose a 250 metre northwest striking fault controlled zone of copper mineralization and the only location where within this area that gold values occur as defined by a geochemical survey. A discontinuous zone of auriferous quartz veining occurs within this trend which has resulted in pervasive silicification of the volcanics. A diamond drilled intersection of the fault zone resulted in core assays of 24.70 grams gold /tonne (0.72 oz/ton) over a length of 0.76 metres.

At Shaft 3 southeast of the Diana Zone and midway to the Charm Zone, the volcanics are pervasively silicified with the shaft developed on a series of quartz veins trending at 160 degrees. With vein samples from the shaft returning 0.66% copper and 0.295 ounces gold per ton and from a pit 15 metres southeast of the shaft returning 1.38% copper and 0.295 ounces gold per ton over a one metre width, a gold zone is indicated on a structure that extends from the Diane Zone to the Charm Zone.

The Charm Zone some 750 metres to the southeast from the Diane and equal in mineralized area, is separated by a 200 metre barren section containing lower overall copper values and much less gold values except within Shaft 3 located at the northwestern edge of the Zone. Trenches and two more shafts expose quartz-specularite veins over a discontinuous strike length of 800 metres. Assays of samples from the southeasterly trending zone of quartz veins returned values of 0.64 grams per tonne gold from Shaft 1, 2.35 grams per tonne gold and 1.8 per cent copper from Shaft 2, 10.11 grams per tonne gold from shaft 3.

There are strong indicators for an overlapping gold/silver laden epithermal system to an established copper mineralizing event at the Diane and the Charmer Zones. This appears as the upper winged portion of an epithermal model with the gold bearing quartz zones of the Diane trench area (Figure 14) and Shaft 3 (Figure 7.) being the core, or one of the slayed cores, to the system. To test this supposition, the quartz zone(s) should be tested at depth intervals to determine the mineralogical sequence with increasing depth which could determine the location of the potential "bonanza zone" of the epithermal system (Figures 15 & 16).

The results of the Structural Analysis have shown four locations of intersecting major structures that were determined as prospective areas to explore for surficial geological indicators of a potential sub-surface mineral resource. As the majority of the zones on the Property follow northwest fractures with the width and continuity of the veining appearing strongest where fracturing is the most intense, the intersection locations, which do not correlate with any of the known mineral zones, may result in an intense fracture zone that would accommodate porphyritic type of mineralization in the volcanic."

And:

From LD PROPERTY Geological Report with Interpretation of IP Geophysical Survey, 921/02 UTM 619000E; 5559000N (UTM ZONE 10; NAD 83), Prepared for Navigo Ventures Inc., Owner and Operator, AR32183, Locke B. Goldsmith, P.Eng., P.Geo. Consulting Geologist, July 2, 2010, Revised October 6, 2011.

"Numerous individuals and companies have explored the Iron Mountain area beginning in 1896. Most of the work was focused on the Comstock and Charmer occurrences, located one to three km south of the LD claims. Investigations in the 1980s recognized the style of mineralization to be of volcanogenic massive sulphide deposition around rhyolite domes in a Kuroko-type setting (Howell, 1981; Crooker, 1987; Christopher, 1989). Historical exploration work on the LD property has been limited to prospecting and sampling around the original showings, usually as work incidental to other projects. Two of these programs (Boronowski, 1984; Christopher, 1989) included analyses from several rock samples and soil samples, ground magnetics, and very low frequency electromagnetics (VLF EM). In 2007 and 2008 two survey lines of induced polarization and six lines of mobile metal ion soil sampling were completed to the east of the LD mineral occurrence (Mark, 2009); and "The exploration target for the LD property is a volcanogenic massive sulphide (VMS) base and precious metal deposit. Bedrock mineralization has been found in several locations on the property. At the LD occurrence moderately coarse crystalline galena partially fills open spaces between fragments of limestone, brecciated limestone, and calcareous siltstone. Rotated blocks of bedded impure barite carry sphalerite, galena, and minor amounts of grey copper (tetrahedrite?). Bedding in the blocks of barite is discontinuous and contorted. Veinlets of barite may contain sulphides. A related type of mineralization exposed 1 km southwest of the LD property at the Comstock zone is comprised of banded veins and possibly bedded zinc-lead-barite mineralization in a flow-banded, potassium-rich felsic lava (rhyolite). Both types of zinc-lead-barite occurrences formed penecontemporaneously. The Comstock type formed in association with felsic volcanism in rhyolitic domes. The LD style of mineralization is interpreted as transportation into sedimentary basins flanking the domes. Stratigraphically below and adjacent to the LD occurrence an early stage of silica flooding and quartz veining is followed by a later stage of crosscutting quartz +/- carbonate veinlets with associated orange-brown limonite and trace amounts of chalcopyrite and galena. This horizon may represent the stratiform chalcopyrite "yellow ore" and the underlying stringer mineralization of the Kuroko model. Another type of mineral showing present in the area and on the LD property is structurally controlled auriferous quartz-chalcopyrite-specularite-(gold) veins. These veins trend northerly and northwesterly, oriented in the prevailing directions of faulting. In the Kuroko model, quartzchalcopyrite veins grade downwards

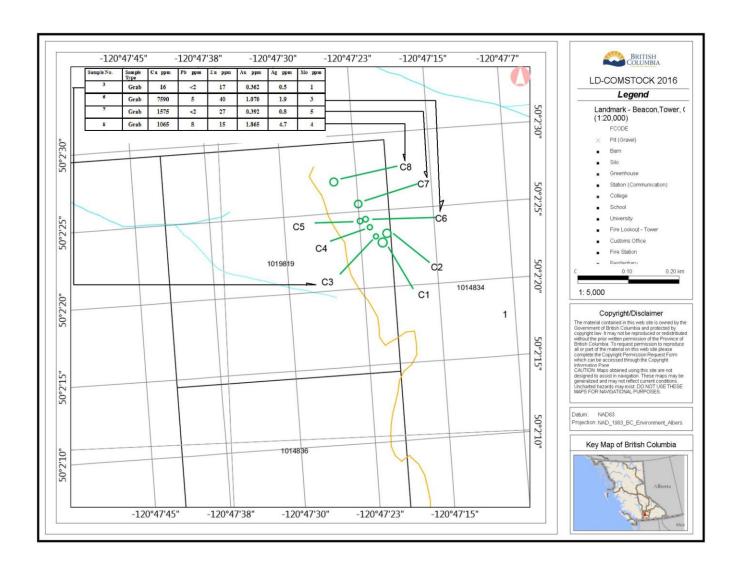
into siliceous chimneys that were sea floor feeder vents, in a similar setting to silicious sinter around present-day hot springs (Urabe and Sato, 1978). The LD occurrence has been examined in previous exploration programs (Boronowski and Hendrickson, 1984; Christopher, 1989).

The LD-COMSTOCK Claim Group was acquired by online staking by the Author and Current Owner since 2011. See Page 3-4 of this report for Tenure list.

SUMMARY OF WORK DONE SEPTEMBER 11, 2016

The Tenure Numbers in the LD-COMSTOCK Claim Group on which work was performed: Prospecting was conducted on 1019819 on September 11, 2016. (Figure 4 Index - Work Areas). One (1) field day was spent on the claims, including prospecting and travelling to and from the property. One (1) day was spent researching reference material, and a further two (2) days were spent compiling data, drafting and writing this report.

Figure 5 Sample Location Area Map 1019819



September 11, 2016 WORK PROGRAM

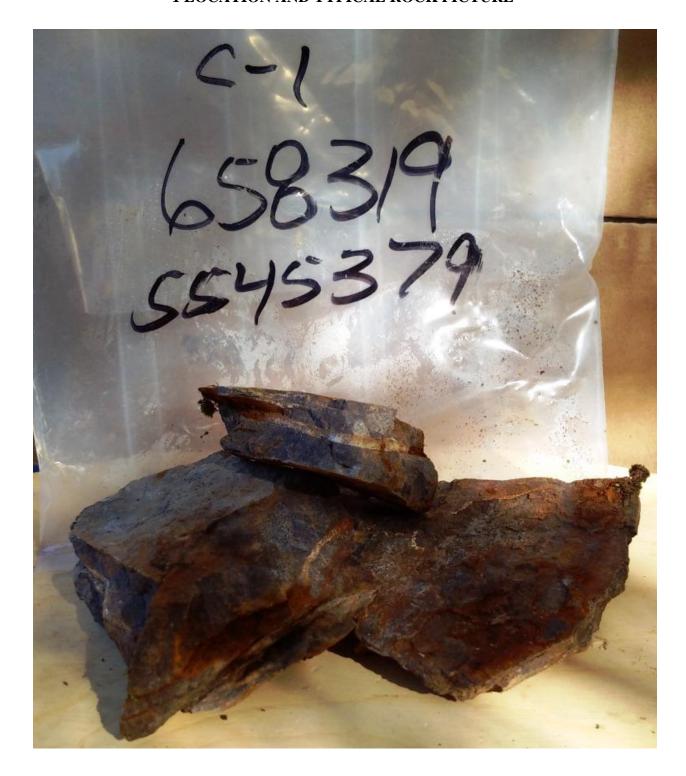
Sampling Program - The author was on the LD-COMSTOCK Claim Group in September 2016 to select rock samples for verification of the historical reported mineralization and geology on the Property. Eight (8) rock grab samples were taken from Tenure 1019819 to check for possible continuity of newly discovered mineralization in the area during the 2015 prospecting program and to compare mineralization and geology to other known mineral occurrences within the property. Four (4) grab samples were submitted for assay to ALS Laboratories in Kamloops, BC.

Table I. Particulars of Grab Samples - ELLERBECK (September 2016) LD-COMSTOCK

LOCATION	UTM L	OCATION	DESCRIPTION
/ SAMPLE #			All OUTCROP unless indicated
1			Qtz-specularite-chalcopyrite stockwork zone in altered
	658319	5545379	volcanic-iron stain. 130/15W dip
2			Specularite in altered volcanic.Light coloured
	658322	5545385	amygdules, and esitic matrix, rusty. 140/90°
3 Lab			Dark green to black andesite, mixed grain andesite flow.
	658306	5545396	Specularite blebs. Malachite. Vugs-iron? Hematite?
4	658295	5545412	Shear with malachite, iron/hematite, rotten altered volc.
5			Highly fractured, altered andesite, abundant malachite,
	658275	5545429	specularite mineralization, quartz veinlets-stockwork.
6 Lab			Malachite stain, dark purple 'Slag' appearance to
	658287	5545430	massive specularite, vuggy, associated limonite.
7 Lab			Altered shear zone-dark green andesite flow, Malachite
	658272	5545462	stain, specularite vein, quartz. 80/15Wdip
8 Lab			Vuggy, altered fractured andesite, malachite and
	658224	5545508	specularite along fractures. Orange limonite 180/90dip

FIGURE 6 LOCATION AND TYPICAL ROCK PICTURES 1 LOCATION AND TYPICAL ROCK PICTURE







2 LOCATION AND TYPICAL ROCK PICTURE - TO LAB

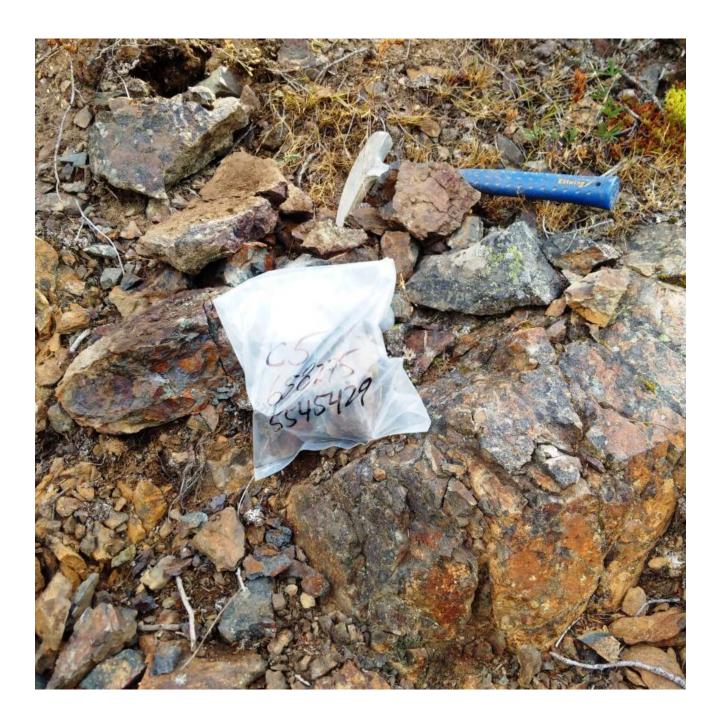














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7 LOCATION AND TYPICAL ROCK PICTURE – TO LAB



7 LOCATION AND TYPICAL ROCK PICTURE – TO LAB





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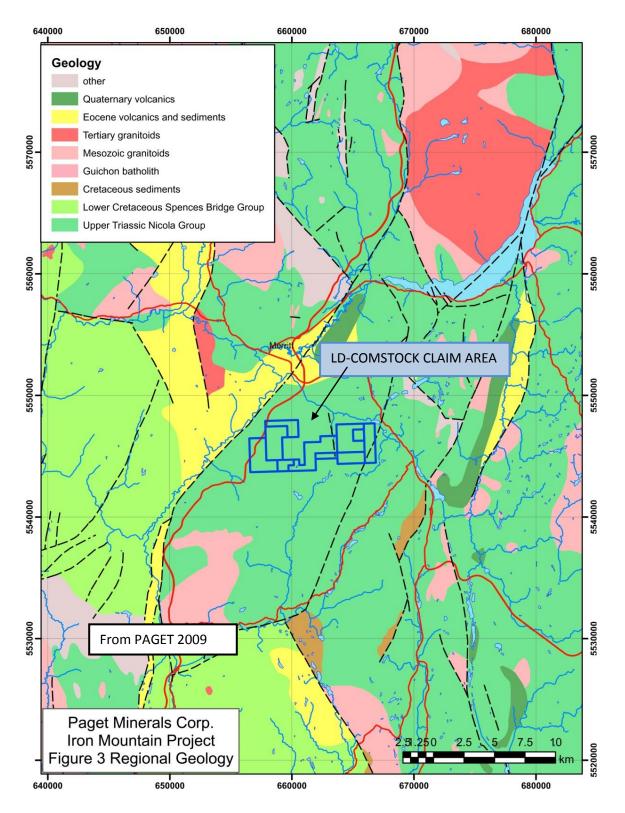


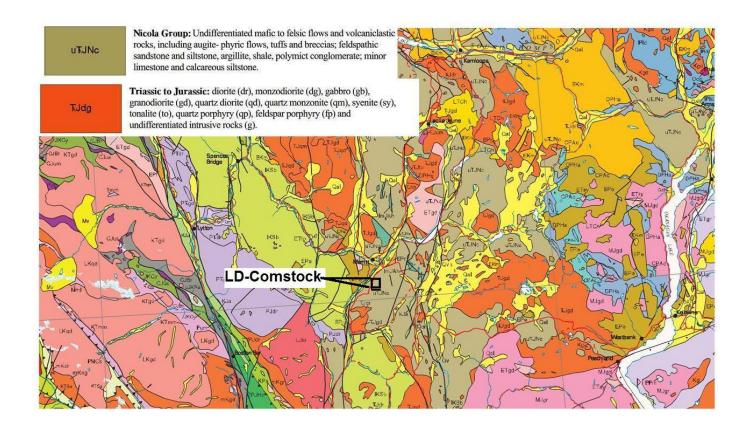
SUMMARY OF REGIONAL AND PROPERTY GEOLOGY REGIONAL GEOLOGY

The Iron Mountain area is underlain by a northeast trending belt of Upper Triassic volcanic and sedimentary rocks of the Nicola Group (Figure 3). Iron Mountain is located within a northeast-trending fault-bounded segment of the Nicola Group which represents the southern structural extension of the Nicola Horst. Evidence of Proterozoic basement has been documented in the core of the Nicola Horst northeast of the property (Erdmer, 2002). The Nicola Horst is bounded by northeast trending faults which were active during regional Eocene extension. Nicola Group within the horst is bounded on its west side by Lower Cretaceous andesites of the Spences Bridge Group and Eocene andesites of the Princeton Group.

The western Nicola belt, in which the Iron Mountain Project is situated, comprises an east to southeast facing sequence of calc-alkaline andesitic flows that grade upward into pyroclastic rocks, epiclastic sediments and abundant limestone. Intrusive rocks of probable Late Triassic – Early Jurassic age crop out about four kilometers southwest of the property.







LOCAL GEOLOGY

From Bradford for Paget Minerals Corp, 2010: "The lower western slopes of Iron Mountain are underlain mainly by at least 1500 metres of andesitic to basaltic andesite flows, breccias and minor tuff of the Upper Triassic Nicola Group (Figure 4). Toward the top of the sequence the andesitic rocks are intercalated with two major felsic units consisting of a lower dacite and upper rhyolite.

The overall trend of these units is about 030, dipping moderately to steeply to the east. The felsic succession hosts silver-lead-zinc-barite mineralization of possible volcanogenic origin (Leadville occurrence). The felsic volcanics are overlain by red and green lapilli tuffs and intermediate flows, which in turn are overlain by a sedimentary unit consisting of limestones and minor shales.

The andesitic volcanic sequence which underlies most of the property is heterogeneous, and includes massive aphanitic to amygdaloidal flows and flow breccias, minor andesitic tuff and tuff breccia, and feldspar phyric andesitic flows or sills. Rare argillaceous interflow sedimentary units are also present. Lensoid beds of sedimentary banded jasper are present (Cavey et al., 1986). In thin section the jasper is reported to consist of an intergrowth of minutely spherulitic hematite and cherty silica with delicate 1-4 mm laminations.

The area east of Iron Mountain is underlain by a thick east dipping homoclinal sequence dominated by andesitic volcaniclastic rocks intercalated with feldspar phyric andesite flows and minor thin limestone beds."

And from

Sookochoff for Ken Ellerbeck, 2013: "DIANE prospect (Polymetallic veins Ag-Pb-Zn+/-Au) MINFILE 092ISE022 (within LD-COMSTOCK Property

Regionally the area is underlain by a northeast trending belt of volcanic and sedimentary rocks of the Upper Triassic Nicola Group. These have been divided into three subparallel belts by two persistent north trending, high angle fault systems, the Alleyne-Summers Creek system to the east and the Allison system to the west. The north to northeast trending, steeply east dipping western belt, in which the Diane occurrence is wholly situated, comprises an east to southeast facing sequence of calc-alkaline flows that grade upward into pyroclastic rocks, epiclastic sediments and abundant limestone. The rocks are chiefly andesites, but range compositionally from basalt to rhyolite and vary from aphanitic to coarsely porphyritic. The pyroclastic members include tuff, lapilli tuff, breccia and tuff breccia, and are intimately related with the flows. Local calcareous marine sedimentary members, chiefly limestone with lesser argillite and conglomerate, also occur.

The Diane occurrence is underlain by a complex basal package of aphanitic, amygdaloidal and porphyritic flows and pyroclastic rocks of intermediate composition. These rocks are overlain by a transitional sequence of intermediate to felsic flows and pyroclastics with local fossiliferous limestone and limy sediment interbeds and minor lenses of banded jasper. These sequences form part of the Upper Triassic Nicola Group and have been subdivided into four units. The first unit is comprised of limestones and limy sediments, the second is mixed rhyolite to rhyodacite flows and minor tuffs, the third is mixed dacite to rhyolite flows and pyroclastics and the fourth is mixed andesite flows and pyroclastics. The rocks exposed on the property have undergone lower greenschist facies metamorphism (chlorite, epidote, sericite and carbonate alteration mineralogy). The Nicola Group rocks strike north-northeast with variable southeast dips. Gentle large scale folding is apparent. Two sets of northeast and northwest trending faults are evident. Massive hematite, controlled and localized in fractures and occurring in association with limonite and malachite, is the predominant mineralization. Both the limonite and malachite appear to be secondary after pyrite and chalcopyrite, which occurs locally. Fracture intensity appears to determine both the distribution of hydrothermal mineralization and the amount of alteration in the host rock. At present, seven mineralized zones have been located and the majority of these zones follow northwest fractures. In several locations, late-stage quartzhematite-limonite veining has been superimposed on the massive hematite mineralization. The width and continuity of this veining vary along strike, but appear to be strongest where fracturing in the volcanics is most intense. The emplacement of this mineralization, which is locally auriferous, has not had an effect on the massive hematite, but has resulted in intense alteration of the surrounding rocks.

MINERALIZATION: COMSTOCK CLAIM GROUP, DIANE prospect (Polymetallic veins Ag-Pb-Zn+/-Au), MINFILE 092ISE022 Within Property

The Original zone, where trenching has exposed fault-controlled hematite-limonite +/- malachite mineralization over a distance of approximately 250 metres, is the only location where gold Values occur. This mineralization is hosted by andesitic flows and pyroclastics and strikes between 133 and 143 degrees, with steep southwest dips. The mineralized trend varies up to several metres in width and appears to splay into several thinner zones to the north. A discontinuous zone of auriferous quartz veining hosting iron oxides with lesser chlorite and sericite has been defined within this trend and appears to have resulted in the pervasive

silicification of the host volcanics. Rock samples have assayed up to 9.73 grams per tonne gold (Assessment Report 17721). Recent diamond drilling has intersected extensions of the Original zone at a depth of 59 metres and averaged 15.56 grams per tonne gold and 16.43 grams per tonne silver across 1.38 metres. Values of over 1 per cent copper have also been recorded (Assessment Report 17721).

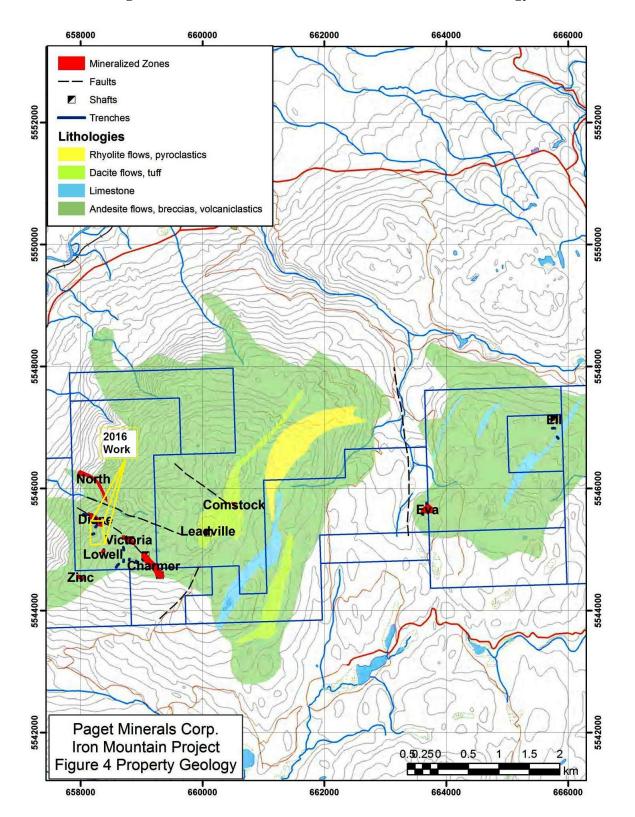
The South and Lowell zones, 225 and 500 metres south of the Original zone respectively, contain malachite, chalcopyrite, pyrite and quartz-specularite veins or stockwork along narrow shears and fractures in mixed porphyritic and aphanitic andesite flows and lithic tuffs. Trench samples from the South zone returned assays of up to 0.45 per cent copper over 2 metres and from the Lowell zone, up to 0.20 per cent copper over 7 metres (Assessment Report 16058). Fracture sets in the Lowell zone appear to strike 040 degrees and dip steeply to the southeast. The Zinc zone is approximately 960 metres south of the Original zone and comprises a homogeneous felsic tuff with a small shear or fracture containing limonite and a few quartz veinlets. A rock sample of a limonitic, grey-pink rhyolitic tuff assayed 5.4 per cent zinc (Assessment Report 16058). Three samples from a trench averaged 1.6 per cent zinc over 3 metres (Assessment Report 16058).

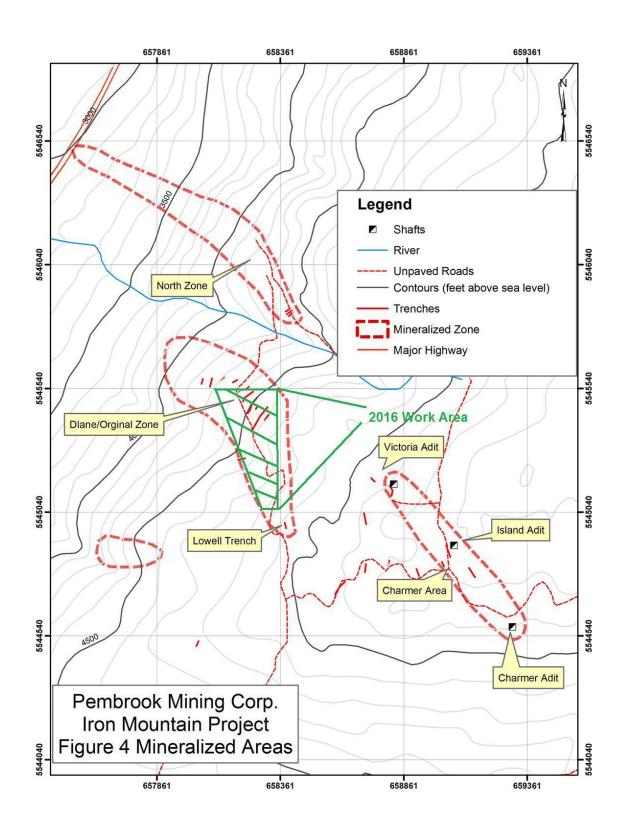
Structural Geology (from Boronowski 1984)

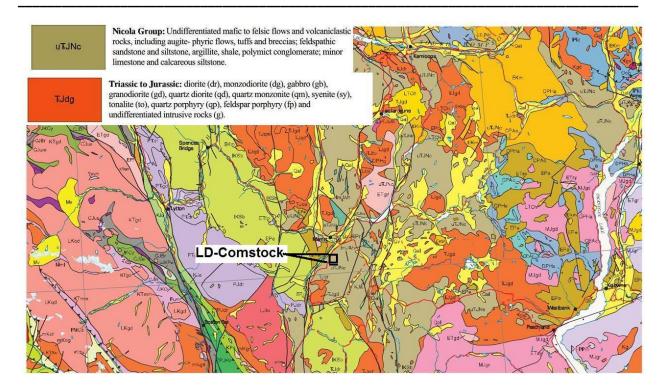
The Nicola Group of the Iron Mountain property dips moderately to steeply southeastward and strikes northeasterly. The stratigraphic top faces eastward.

The shear zones within the Charmer Zone contain quartz, quartz-specularite and specularite veins, these veins tend predominantly parallel to the NW-SE and E-W fractured directions. The veins within the shear zones of the Aberford Zone trend generally between 320' and 010" and dip steeply, The east-west trending veins, such as those found in the Charmer Zone, are rare. The quartz, quartz-specularite and specularite veins, these veins contain fragments of the host rock and vein material. This indicates several periods of movement within the shear zones after emplacement of the veins. According to J. Scott (1984), the veins demonstrate several episodes of hydrothermal injection and fracturing.

LD-COMSTOCK CLAIM GROUP Local Geology Figure 8







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

Prospecting on the LD-COMSTOCK Tenure 1019819 encountered highly altered andesitic volcanic rocks and mineralization in the area thought to be the Original (Diane) discovery area.

Elevated levels of Au, Ag and Cu were found in Samples 3,6,7,8.

Elevated levels of Zn were found in Samples 3,6,7,8.

*Elevated levels of Co were found in Sample 3,6,7,8.

Table I. Particulars - Grab Samples taken by ELLERBECK (Sept-Oct 2015) LD-COMSTOCK

LOCATION	UTM LO	OCATION	DESCRIPTION
/ SAMPLE #			All OUTCROP unless indicated
1			Qtz-specularite-chalcopyrite stockwork zone in altered
	658319	5545379	volcanic-iron stain. 130/15W dip
2			Specularite in altered volcanic.Light coloured
	658322	5545385	amygdules,andesitic matrix, rusty. 140/90°
3 Lab			Dark green to black andesite, mixed grain andesite flow.
	658306	5545396	Specularite blebs. Malachite. Vugs-iron? Hematite?
4	658295	5545412	Shear with malachite, iron/hematite, rotten altered volc.
5			Highly fractured, altered andesite, abundant malachite,
	658275	5545429	specularite mineralization, quartz veinlets-stockwork.
6 Lab			Malachite stain, dark purple 'Slag' appearance to
	658287	5545430	massive specularite, vuggy, associated limonite.
7 Lab			Altered shear zone-dark green andesite flow, Malachite
	658272	5545462	stain, specularite vein, quartz. 80/15Wdip
8 Lab			Vuggy, altered fractured andesite, malachite and
	658224	5545508	specularite along fractures.Orange limonite 180/90dip

TECHNICAL DATA AND INTERPRETATION

Table II. Summarized Assay Results- Grab Samples-Ellerbeck (Oct 2015) – LD-COMSTOCK

Sample No.	Sample Type	Cu ppm	Pb ppm	Zn ppm	Au ppm	Ag ppm	Mo ppm
3	Grab	16	<2	17	0.362	0.5	1
6	Grab	7590	5	40	1.070	1.9	3
7	Grab	1575	<2	27	0.392	0.8	5
8	Grab	1065	8	15	1.865	4.7	4

PURPOSE

In September 2016 a prospecting program was completed on Tenure 1019819 of the 9 Claim LD-COMSTOCK CLAIM GROUP. The purpose was to locate, if possible, historic reported geological features (Cu and Au bearing structures) as well as to prospect for unidentified outcrops and showings of significance. Report information was obtained from Selected References and from a September 11, 2016 property examination.

PROSPECTING RESULTS - Outcrops

Sample 1-8 inclusive: confirmed historic local/property and regional geological mapping.

ASSAY RESULTS

Prospecting on the LD-COMSTOCK Tenure 1019819 encountered the presence of highly altered andesitic volcanic rocks in the area thought to be the Original (Diane) discovery area. Prospecting on Tenures 1019819 confirmed the presence of some showings and mineralization thought to be referenced in historical reports.

Elevated levels of Au, Ag and Cu were found in Samples 3,6,7,8.

Elevated levels of Zn were found in Samples 3,6,7,8.

*Elevated levels of Co were found in Sample 3,6,7,8.

INTERPRETATIONS AND CONCLUSIONS

The presence of mineralization in historic ARIS assessment report references within the LD-COMSTOCK Claim Group was confirmed by sampling and assaying rocks from various outcroppings during the September 2016 prospecting program (Tenure 1019819). This mineralization is assumed to be the result of the alteration of host andesite by solutions forming quartz veins in faulting; possibly epithermal event(s). In February and September 2015 the writer sampled outcrops up to 2.8 km away (in 1034277) from the Original Zone and found new mineral occurrences with similarities to the Original Zone as sampled September 11, 2016. The extent of the alteration in the Claims' host andesite rocks appears to be extensive and mineralization occurs in some areas of the altered andesite rocks.

SUMMARY AND RECOMMENDATIONS

The September 2016 field program showed that significant mineralization is present in the host volcanic/andesite of the LD-Comstock property.

Numerous reported mineral occurrences within the LD-COMSTOCK have not been examined by the writer. A continuing program to locate and sample all known showings is recommended. There is no previous detailed geological mapping of the area examined by the Writer in February 2015 and in Sept-Oct 2015 within 1034277 which holds newly discovered mineralized areas with similarity to the Original Zone. There is a 2.8km separation between mineral discoveries in 1034277 and similar reported mineralization in the Original/Diane-North Zone-Lowell-Charmer Zones within Tenures 101484, 1014839 and 1019819. Mineralization is similar in all the areas explored.

The 2016 field program assay results and the noted similarities of mineralization and host rocks indicate that a careful examination of the andesite between the new discovery zone of 1034277 and the known andesite/quartz occurrences within 1014834, 1014839 and 1019819 is warranted. 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 confirm and map the extent of the altered andesite and quartz veins between the historic reported property showings and the new February 2015 discovery in 1034277 .

ITEMIZED COST STATEMENT

Exploration Work type	LD-COMSTOCK	Days			Totals
PROSPECTING & EXPLORATIO	N				
Personnel (Name)* / Position		Days	Rate	Subtotal*	
Ken Ellerbeck / Owner	September 11, 2016	1	\$500.00	\$500.00	
Q. Ellerbeck / Helper	September 11, 2016	1	\$250.00	\$250.00	
	000000000000000000000000000000000000000	1		\$0.00	
		1		\$0.00	
		1		\$0.00	
		1		\$0.00	
		A) 100.		\$750.00	\$750.00
Office Studies	List Personnel (note - Office of	nly, do no	t include	field days	
Literature search	Ken Ellerbeck	1.0			
Database compilation	Ken Ellerbeck	0.5	\$500.00	\$250.00	
General research	Ken Ellerbeck	0.5	-	\$250.00	
Report preparation	Ken Ellerbeck	1.0	0.0000000000000000000000000000000000000	\$500.00	
Other (specify)				\$0.00	
				\$1,500.00	\$1,500.00
Ground Exploration Surveys	Area in Hectares/List Personnel			, , , , , , , , , , , , , , , , , , , ,	1-/
Prospect	see Personnel Field Days				
Underground	See I discilled Field Buys				
Trenches				\$0.00	\$0.00
Trefferes			0	φ0.00	40.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Soil	ALS MINERALS Vancouver	0.0	1	\$0.00	
Rock	ALS MINERALS Vancouver	4.0		\$192.00	
Rock	TIES THIVETORES VARIOUVER	1.0	φ 10.00	\$192.00	\$192.00
Transportation		No.	Rate	Subtotal	4132.00
KM Kamloops-Property-return	1 DAYS RETURN TRIPS	225.00	THE WATER CONTROL OF	\$213.75	
KM SAMPLES TO LAB	September 13, 2016	51.00		\$48.45	
KIII SAIIIF LES TO LAD	September 15, 2010	31.00	φ0.93	\$0.00	
	# # The state of t			\$262.20	\$262.20
Accommodation & Food	Rates per day	T	-	\$202.20	\$202.20
Hotel	Rates per day		\$0.00	\$0.00	
Camp			\$0.00	\$0.00	
Meals	2 man days @\$40/days	2.00		\$80.00	
Medis	2 man-days @\$40/day	2.00	\$40.00	\$80.00	¢00.00
Miscellaneous		T		\$60.00	\$80.00
			40.00	\$0.00	
Telephone			\$0.00	\$0.00	
Other (Specify)				±0.00	40.00
Equipment Rentals		T	_	\$0.00	\$0.00
			±0.00	40.00	
Field Gear (Specify)			\$0.00	\$0.00	
Other (Specify)				+0.00	
			3.0	\$0.00	\$0.00
Freight, rock samples			10.00	+0.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	\$0.00
					42.00
TOTAL Expenditures					\$2,784.20

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

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LIST OF SOFTWARE PROGRAMS USED

ADOBE PHOTOSHOP 7.0
PAINT for WINDOWS
ARIS MAPBUILDER – Map Data downloads
Imap BC – Map Data downloads
MtOnline - MINFILE downloads.

ANALYSIS

OF

METHOD

PREPARATION AND

SAMPLE

APPENDIX

KEN ELLERBECK

September 26, 2016



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

Page: 1
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 22-SEP-2016
This copy reported on
23-SEP-2016
Account: ELLERK

CERTIFICATE KL16154020

This report is for 4 Rock samples submitted to our lab in Kamloops, BC, Canada on $13\text{-}\mathsf{SEP}\text{-}\mathsf{2016}.$

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						
CRU-QC	Crushing QC Test						
PUL-QC	Pulverizing QC Test						
CRU-31	Fine crushing - 70% < 2mm						
SPL-21	Split sample - riffle splitter						
PUL-31	Pulverize split to 85% <75 um						

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

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: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsglobal.com

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Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 22-SEP-2016 Account: ELLERK

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September 26, 2016

KEN ELLERBECK

CERTIFICATE OF ANALYSIS KL16154020

		CERTIFICATE COM	MMENTS	
8			ATORY ADDRESSES	
	Processed at ALS Kamloop	os located at 2953 Shuswap Drive, Ka		
Applies to Method:	CRU-31	CRU-QC	LOG-22	PUL-31
	PUL-QC	SPL-21	WEI-21	
		ver located at 2103 Dollarton Hwy, No	orth Vancouver, BC, Canada.	
Applies to Method:	Au-AA23	ME-ICP41		

ASSAY RESULTS

2

APPENDIX



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

To: KEN ELLERBECK 255 WEST BATTLE STREET KAMLOOPS BC V2C 1G8 Page: 2 - A Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 22-SEP-2016 Account: ELLERK

13								С	ERTIFIC	CATE O	F ANA	LYSIS	KL161	54020	
Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 8 ppm 10	ME-ICP41 8a 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
	1.24 1.09 1.33 1.11	0.362 1.070 0.392 1.865	0.5 1.9 0.8 4.7	0.37 1.65 0.70 0.25	9 6 5 6	<10 <10 <10 <10	50 60 40 30	<0.5 <0.5 <0.5 <0.5	4 5 2 2	0.27 0.19 0.13 0.02	<0.5 <0.5 <0.5 <0.5	149 91 75 36	7 11 6 5	16 7590 1575 1065	15.90 9.01 9.48 18.90
	Method Analyte Units	Method Analyte Units LOR	Method Analyte Units LOR 0.02 0.005 1.24 0.362 1.09 1.07 1.33 0.392	Method Analyte Units LOR	Method Analyte Units Kg Door Door Color Co	Method Analyte Units Kg ppm ppm % ppm LOR 1.24 0.362 0.5 0.37 9 1.09 1.33 0.392 0.8 0.70 5	Method Analyte Units WEI-21 Au-AA23 ME-ICP41 ME-ICP41 ME-ICP41 As B Ppm Ppm	Method Analyte Units kg ppm pp	Method Analyte Units kg ppm pp	Method Analyte WEI-21 Au-AA23 ME-ICP41 ME-ICP	Method Analyte Units LOR 0.02 0.005 0.2 0.01 2 10 10 0.5 2 0.01	Method Analyte Units LOR 0.02 0.005 0.2 0.01 2 10 10 50 <0.5 4 0.27 <0.5	Method Analyte Units LOR 0.02 0.005 0.2 0.01 2 10 10 50 <0.5 4 0.27 <0.5 149	Method Analyte Units LOR 0.02 0.005 0.2 0.01 2 10 10 50 <0.5 4 0.27 <0.5 149 7	Method Analyte WEI-21 Au-AA23 ME-ICP41 ME-ICP

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Page: 2 - B Total # Pages: 2 (A - C) Plus Appendix Pages Finalized Date: 22-SEP-2016 Account: ELLERK

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September 26, 2016

KEN ELLERBECK

Minera	IS								С	ERTIFIC	CATE O	F ANA	YSIS	KL161	54020	
Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	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 1	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
C3 C6 C7 C8		<10 <10 <10 <10	<1 <1 <1 <1	0.18 0.17 0.24 0.14	<10 10 <10 <10 <10	0.07 0.51 0.15 0.02	51 575 208 137	1 3 5 4	<0.01 <0.01 <0.01 <0.01	<1 5 2 <1	490 590 960 250	<2 5 <2 8	0.02 0.03 0.02 0.02	<2 <2 2 9	3 5 3 3	3 6 2 1



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September 26, 2016

KEN ELLERBECK

CERTIFICATE OF ANALYSIS KL16	6154	4020
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									CERTIFICATE OF ANALTSIS	KL10134020
Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm 20	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		
C3 C6 C7 C8		<20 <20 <20 <20 <20	0.08 0.02 0.03 0.03	<10 <10 <10 <10	<10 <10 <10 <10	85 60 31 52	20 10 20 80	17 40 27 15		
		6								





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: \$2784.20

AUTHOR(S): KEN ELLERBECK	SIGNATURE(S):
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):	YEAR OF WORK: 2016
STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):	EVENT # 5618352 SEPTEMBER 13, 2016
PROPERTY NAME: LD-COMSTOCK	
CLAIM NAME(S) (on which the work was done): 1019819 LUCKY 7	
сомморітієs sought: Au Ag Pb Zn Cu	
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092ISE022	
MINING DIVISION: NICOLA	NTS/BCGS: 921.007
LATITUDE: 50 ° 2 '27 " LONGITUDE: 120	o 47 26 " (at centre of work)
OWNER(S): 1) KEN ELLERBECK	2)
MAILING ADDRESS: 255 BATTLE STREET WEST	
KAMLOOPS, BC V2C 1G8	·
OPERATOR(S) [who paid for the work]: 1) KEN ELLERBECK	2)
MAILING ADDRESS: 255 BATTLE STREET WEST	
KAMLOOPS, BC V2C 1G8	·
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, Andesite Flow, Pyroclastic, Siliceous Volcaniclastic Rock, Lithic 7	
Nicola Undefined. Hematite, Limonite, Malachite, Clay, Oxidation	, Silicification. Chalcopyrite, Pyrite, Gold Associated: Quartz,
Hematite, Specularite, Limonite, Malachite, Pyrite, Chlorite, Serio	ite. Vein, Stockwork Hydrothermal, Epigenetic.
105: Polymetallic veins Ag-Pb-Zn+/-Au. Strikes between 133 and	143 degrees-Dip steep S.W. Size~ 250m. X 300m.
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT RE	PORT NUMBERS:
EMPR ASS RPT 1735, 6248, 10114, 12799, 12860, 13114, *160	Processing of the Commence of
	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)		21	
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		1019819	\$2784.20
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/t	rail		
Towards (most area)	22.0000		
Underground dev. (metres)			
0.00		-	
		TOTAL COST	\$2784.20
		TOTAL COST:	φ2104.2t