

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)]: Geochemical, Prospecting

TOTAL COST: \$6,332.47

AUTHOR(S): Bernard Kraft

SIGNATURE(S): report signed

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

YEAR OF WORK: 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): event number 5584566

PROPERTY NAME: Bridge Epi

CLAIM NAME(S) (on which the work was done): no claim name

COMMODITIES SOUGHT: Au-Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092JNE155

MINING DIVISION: Lilloet

NTS/BCGS: 092J16/092J097

LATITUDE: 50 ° 55 ' _____ " LONGITUDE: 122 ° 42 ' _____ " (at centre of work)

OWNER(S):

1) Bernard Kreft

2) _____

MAILING ADDRESS:

1 Locust Place, Whitehorse YT, Y1A 5G9

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

1) as above

2) _____

MAILING ADDRESS:

as above

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

Taylor Creek Conglomerate, Bridge River Group, arsenopyrite, stibnite, pyrite, quartz veins

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 18277, 19843

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 9		AQ201	
Silt			
Rock 15		AQ201	
Other 12 drill core, 9 biogeochem (Douglas Fir)		AQ200 (bio); core = FA430, AQ300	\$6,332.47
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			\$6,332.47

Assessment Report
**2015 Geochemical Sampling
And
Prospecting Report
On The
Bridge Epi Property
Tenures Worked On: 1037608 and 1037319**

Located In The Gold Bridge Area
South-West British Columbia
Lillooet Mining Division
On
NTS: 092J016
BCGS: 092J097
Latitude 50°55' North and Longitude 122°42' West

By
Bernie Kreft

January 2nd, 2016

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Location – The Bridge Epi project is located on BCGS map sheet 092J097 in the Lillooet Mining Division approximately 11.0 kilometres northeast of the town of Gold Bridge, B.C. on the south slope of Pearsons Ridge on the north side of Carpenter Lake., centered at 50°55' North and 122°42' West. The showings are located at about the 1040 metre elevation mark approximately 1100 metres north of Carpenter Lake. A total of two tenures comprise the project, with claim data found on the following table:

Name	Tenure Numbers	Registered Owner	Expiry Date Y/M/D	Area (Ha)
	1037319	Kreft, John Bernard	2016-07-14	20.38
Bridge Epi Cong	1037608	“	2016-07-30	163.01

Access – Access to the property was achieved by truck via Highway 40 from Lillooet and then by a series of well-maintained logging roads leading to the showing area, a total distance of approximately 95 kilometres with a total travel time from Lillooet to the property of approximately 75 minutes.

Topography and Vegetation – The Bridge Epi property is located in moderately steep terrain on the east flank of the Coast Ranges. Temperatures can range from -30c in the winter to +35c in summers, but are typically more moderate. Annual precipitation consists of about 15 cm of rain and approximately 1.5 metres of snow. Field season typically lasts from early April through to mid-November.

Vegetation consists of fir and pine forests that have been subjected to logging, forest fires and in the case of the pines, the ravages of the Mountain Pine Beetle. A wild fire in early 2009 burned over most of the property and currently vegetation consists of scattered mature fir trees with numerous tiny pine trees with limited underbrush generally restricted to damp areas.

Topography consists of rounded to moderately steep hill and ridge tops with steep valley walls. Outcrop exposures are occasionally found at higher elevations, but become increasingly masked by glacial till at lower elevations. Most of the area is covered by approximately 2400 year old volcanic ash varying from a few centimetres to up to 50 centimetres in thickness.

Currently the main economic activity in the area is logging, along with tourism related businesses in Gold Bridge and some farming or ranching throughout the area. Gold mining was the main economic driver in the region with gold production from the Bralorne and nearby Pioneer and King mines during the period 1928 to 1971 totalling 4.15 million ounces of gold from 7.9 million tons of ore. Currently owned by Avino Gold Mines, the Bralorne Gold Mine has operated on a small scale since 2010 with an estimated 3,482 ounces of gold production in 2014.

History And Previous Work – Hardrock exploration and development in the vicinity of the Bridge Epi property has been dominated by the exploration, development and mining of the Pioneer, Bralorne, Congress, Wayside and Minto deposits as well numerous smaller deposits and occurrences, making the area one of the most prolific mining camps in British Columbia. Placer gold mining started in 1863, with exploration for the source of the placer gold leading to the discovery of gold-bearing quartz veins in 1896. The Pioneer mine began production in 1908, followed by the Bralorne mine in 1932, although minor production occurred from 1900. These mines were amalgamated in 1959 and soon became the top gold producer in British Columbia with total output of 4.15 million ounces of gold and 0.95 million ounces of silver from 7.9 million tons of ore. Currently owned by Avino Gold Mines, the Bralorne Gold Mine has operated on a small scale since 2010 with an estimated 3,482 ounces of gold production in 2014.

Although an old adit and numerous slumped pits, likely dating to the heyday of the Bridge River Camp, have been located in the immediate vicinity of the property, the only documented work on the Bridge Epi property was completed by Avino Mines and Resources (AR 19843) during the period 1988-89. During



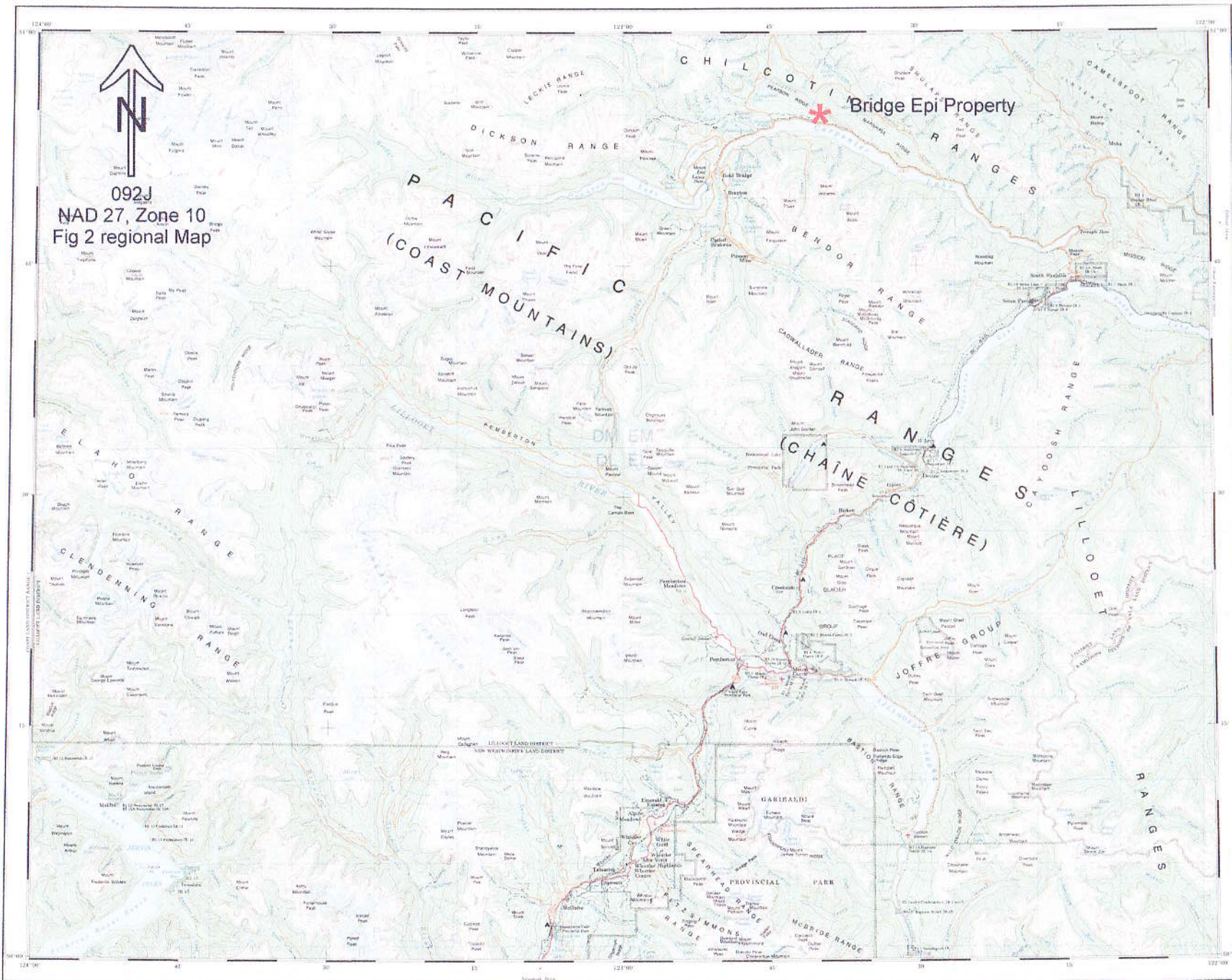
Property Location Map (Provincial)
 To Accompany Valleau Claims Assessment Report

***** = Bridge Epi Property Location

Date Drawn: January 1st, 2016
 Drawn By: Jarret Kreft

Fig1



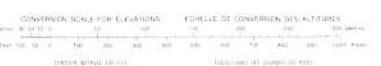


092J
 NAD 27, Zone 10
 Fig 2 regional Map



PEMBERTON
 BRITISH COLUMBIA COLOMBIE-BRITANNIQUE

1:655,000



1331	1332
1333	1334
1335	1336
1337	1338

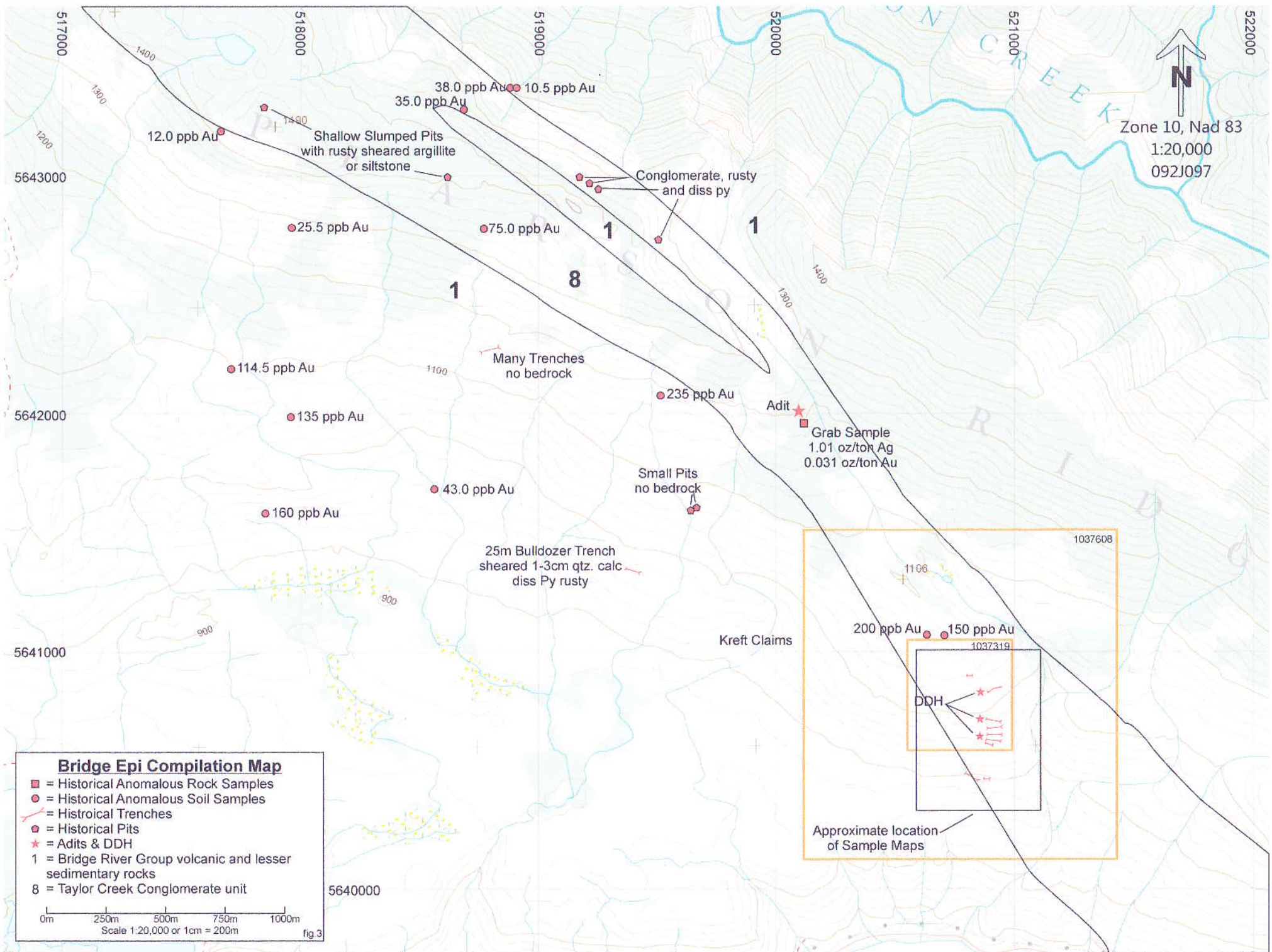
1331	1332
1333	1334
1335	1336
1337	1338

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1988 a total of 1602 soil samples were collected and helped outline five anomalous zones (A to E) along with several isolated highs. Subsequently an approximate 475 metre 10 trench program covered anomaly A. This program was successful in uncovering a wide mineralized zone in a conglomerate unit of the Taylor Creek Group. Results are available for 3 of the trenches:

TRENCH MET 88-1:

28.5 metre (93.51 ft) width assaying 0.068 oz/ton gold, which included a 9.5 metre (31.2 ft) width assaying 0.129 oz/ton gold and an 18 metre (59.1 ft) width assaying 0.040 oz/ton gold.

TRENCH MET 88-2:

2.0 metre (6.56 ft) width assaying 0.197 oz/ton gold, which formed the high grade core of a 14.5 metre (47.57 ft) width assaying 0.066 oz/ton gold. Also 9.0 metres (29.33 ft) which assayed 0.044 oz/ton and 7.0 metres (22.97 ft) which assayed 0.046 oz/ton gold.

TRENCH MET-88-4:

5.0 metre (16.41 ft) width assaying 0.113 oz/ton gold, including 1 metre (3.28 ft) assaying 0.216 oz/ton gold. Another 1 metre (3.28 ft) width ran 0.333 oz/ton gold.

Best gold values were found within Taylor Creek group conglomerate mineralized with finely disseminated pyrite, arsenopyrite and stibnite.

These trench results were followed up by a 5-hole 595 metre drill program in 1989 which yielded the following results:

Hole 89-1 – 37.4 metres (24m to 61.4m) of approximately 1267 ppb Au along with an average of about 1500-2000 ppm As and a similar amount of Sb.

Hole 89-2 – 27.7 metres (34.9m to 62.6m) of approximately 1756 ppb Au along with an average of about 2200-2500 ppm As and about 160 ppm Sb.

Hole 89-3 – 12.9 metres (69.8m to 82.7m) of approximately 952 ppb Au along with an average of about 1200-1500 ppm As and occasional spot highs in Sb to 3000 ppm.

Hole 89-4 – 23.7 metres (59m to 72.7m) of approximately 426 ppb Au along with an average of just under 1000 ppm As and occasional spot highs in Sb to 5655 ppm.

Hole 89-5 – 2.7 metres (8.7m to 11.4m) of 1000 ppb Au along with an average of 1150 ppm As and 16.5 ppm Sb.

Similar to the trenches, best gold values were found within Taylor Creek group conglomerate mineralized with finely disseminated pyrite, arsenopyrite and stibnite. It should be noted that much of the core was not sampled even though the presence of sulphide was noted in many un-sampled intervals and the drill intercepts listed above therefore contain intervals with a given value of zero for gold.

There appears to have been no work completed on the property since the 1989 drill program.

Regional Geology – The rocks of the Bridge River mining camp consist of a variety of Paleozoic, Mesozoic and Tertiary sedimentary and volcanic rocks and igneous intrusions. The oldest rocks are highly deformed and fragmented and greenschist metamorphism is common throughout the area. The younger cover beds are locally folded and tilted by block faulting and exhibit significant metamorphism

only near the contact of major intrusions.

The bedded rocks range in age from mid-upper Paleozoic to mid-Tertiary. The oldest rocks are assigned to the Fergusson group (Church, 1996). This unit is a Paleozoic ocean floor assemblage that forms part of a metamorphic terrane referred to as the Bridge River complex. The Triassic Cadwallader group is thought to be an arc assemblage accreted to the Bridge River complex. The Jurassic and Cretaceous Relay Mountain and Talyor Creek groups were deposited in a seaway known as the Tyaughton trough that was superimposed on the Bridge River-Cadwallader basement.

Outlying Tertiary beds (Eocene) are preserved as down faulted blocks mainly along the Marshall Lake fault. The youngest Tertiary rocks occur as small remnants of Miocene basalt (Chilcotin group) uplifted in the Coast Range.

The igneous intrusions cover about the same age span as the bedded rocks. The oldest is the Permo-Carboniferous Bralorne gabbro/diorite. These rocks occur on many of the major faults accompanied by ultramafic rocks and small granitic stocks. The principal ultramafic bodies are the Shulaps and President intrusions. These appear to be part of a disrupted ophiolite complex, possibly the same age as the Bralorne intrusions.

The Coast Plutonic Complex comprises an assortment of mainly upper Cretaceous to lower Tertiary granite to diorite plutons and smaller satellitic stocks scattered along the axis of the Coast Range and peripheral areas.

The age of gold quartz mineralization in the Bralorne area is constrained by dikes dated 43.7 and 91.4 Ma that bracket vein emplacement (Leitch, 1989). The exact timing of this event may be close to the age of the Gwyneth Lake satellitic stock dated 85.9 Ma located just west of Bralorne. This also fits zircon dating giving an age range of 69.5 to 98.4 Ma for the nearby Bendor pluton and alteration of the Bralorne intrusion that hosts the gold quartz veins dated 85.1 Ma (Church, 1996).

An extensive fracture system in the camp provided abundant channelways for vein-forming solutions. It is speculated that the stresses caused by the intrusion of the granitic plutons resulted in shearing and the development of fissure veins - space was required and the country rocks were shoved aside. It is believed that an important part of this movement is manifest in reactivation of the Cadwallader fault zone, a pre-existing major break. The evidence suggests that emplacement of the Coast Plutonic Complex provided the necessary thermal engine driving, - and structural setting controlling the mineralizing solutions.

Property Geology – Property geology consists of a mixed sequence of Paleozoic to Mesozoic Bridge River Complex blueschist metamorphic rocks, greenstone, marine sedimentary (predominantly chert) and volcanic rocks, and serpentinized ultramafics. Iron-carbonate and listwanite alteration has variably affected these units in the vicinity of the showing area. Unconformably overlying the Bridge River Complex rocks are late Early Cretaceous Taylor Creek Group sedimentary rocks. The group is up to 3000m thick with the base and middle of the unit comprised of beds of polymictic pebble and boulder conglomerate 10 to 15 metres thick, separated by siltstone seams one to two metres thick. Above this are sandstones with silty and conglomeratic interlayers, 600 metres thick, and a dark grey shale marker zone. Most of the Taylor Group outcrops show extensive rusty weathering due to presence of ankerite and disseminated pyrite. Several small flecks of mariposite have been noted within mineralized areas of conglomerate.

Current Work and Results – Exploration work at the Bridge Epi Project conducted from October 23-25 yielded 9 vegetation (biogeochemical) samples, 9 soil samples, 15 prospecting rock samples and 12

representative samples of core, along with a vegetation and a soil sample standard. Vegetation samples consisted of a standard 8.5x11 poly rock sample bag half-filled with the last 15cm of branches found on 15 to 20 cm in diameter Douglas fir trees. Prospecting rock samples were taken from outcrops and small hand dug pits and scrapings. Core samples were taken from the 1989 drill core which was stored on site. Soil samples were taken using hand held augers from mixed B and C horizon material with a variable amount of till found between 40 and 60 centimetres in depth. Sample sites were marked in the field using flagging inscribed with the sample code, with both vegetation, and rock/core samples placed into standard 8.5x11 poly rock sample bags and soil samples placed into standard soil sample envelopes. All samples were analyzed by ACME, with vegetation samples prepped using VA475 (dry 50g and then ash at 475°), rocks and core prepped using PRP70-250 (pulverize and 250g split) and soils prepped using SS80, with the vegetation sampled analyzed using AQ200 (36 element icp with 0.5g sample size) the prospecting rock samples and soil samples analyzed using AQ201 (36 element icp with 15 gram sample size), and the core samples analyzed using FA430 (30g fire assay) and AQ300 (35 element icp with 0.5g sample size).

Fieldwork completed on the Bridge Epi Property during the 2015 field season was designed to confirm the presence of gold within the historical drilling, prospect outcrops within the area covered by soil and biogeochemical sampling and to test the suitability of vegetation/biogeochemical sampling and soil sampling in this terrain and on this type of target.

Drill core was located on the property unfortunately the boxes are degraded and the majority of box and metreage markings are illegible. A total of 12 core samples were taken from both split (7) core and un-split (5) core in an effort to confirm the presence of significant gold encountered by the 1989 drill program as well as to test whether un-split sections and lithologies other than the mineralized conglomerate unit, which was the focus of the 1989 sampling, would prove to be auriferous.

Results show significant gold values of up to 10.9 g/t Au and >10,000 ppm As from a sample of split core consisting of conglomerate cut by several mm and smaller quartz veins and mineralized with fine pyrite and arsenopyrite occurring along the margins of the quartz veins and occasionally rimming clasts. A maximum of 0.008 ppm Au and 33 ppm As was returned from samples of un-split core. Although the total sample size is small, several conclusions can be drawn: significant gold exists within pyrite and arsenopyrite mineralized portions of the conglomerate unit, gold shows a strong correlation with arsenopyrite, and lithologies other than the conglomerate unit do not appear to be significantly auriferous.

Prospecting yielded 15 rock samples consisting predominantly of quartz and/or carbonate altered volcanics and ultramafics as well as variations of a fine limey sedimentary rock. No significant gold or pathfinder element values were returned from these samples, suggesting that the target conglomerate unit is the only significantly gold-bearing rock unit on the property.

Vegetation and soil samples were taken at each site of a 9 station 40m x 40m grid centred on the presumed location of the historical trench and drill sites. Soil samples contained significantly anomalous values of up to 1414.5 Au, 898.2 ppm As and 138 pm Sb, while vegetation samples contained up to 2552.3 ppm As but no other anomalous values. Although there was generally good correlation between arsenic values in soil and vegetation, i.e. highs equal highs, arsenic values in vegetation are approximately double those returned from soils therefore vegetation samples may be better able to detect arsenic bearing targets buried by till and/or volcanic ash. Ultimately soils are likely the preferred geochemical sampling medium on this property due to their enhanced response in Au and Sb as compared to vegetation but vegetation may be a useful sampling medium in areas with deeper overburden.

Conclusions – Fieldwork conducted during 2015 confirms the presence of significant gold values within a pyrite and arsenopyrite mineralized conglomerate unit. Soil sampling appears to be a suitable

5641000

521000



Zone 10, Nad 83

1:2,500

092J097

DDH-5

AJR-03
AJR-01
AJR-02

AJD-02 AJR-05,06

AJB-01 AJR-04 AJB-02 AJB-03
AJD-01 AJD-03

DDH-1/2 AJR-12 AJB-05
AJB-06 AJR-09 T1
AJR-10 AJR-08 AJD-05 AJB-04
AJR-11 AJR-13 T2 AJD-04

AJD-07
AJB-07 AJD-08 AJB-08 AJB-09
DDH-3/4 AJD-09

AJR-15
AJR-14 T4

Bridge Epi Sample Label Map

- = Soil sample
- = 0 to 12.9 ppb Au
- = 13 to 23.9 ppb Au
- = 24 to 34.9 ppb Au
- = 35 to 59.9 ppb Au
- = 60+ ppb Au
- = Rock sample
- = 0 to 499.9 ppb Au
- = 500+ ppb Au
- ★ = Drill Core Site
- ★ = DDH
- ▲ = Bio Sample
- ▲ = 0 to 9.9 ppb Au
- ▲ = 10+ ppb Au
- = Trenches

0m 25m 50m 75m 100m

Scale 1:2,500 or 1cm = 25m

fig.4

5641000

521000



Zone 10, Nad 83

1:2,500

092J097

DDH-5

8.4
68.7
7.4

814.9
468.9

5.3

898.2

2552.3

7.7, 4.5

83.4

20.4

63.7

DDH-1/2

25.1

642.8

4.4

1.2

81.7

263.0

6.5

13.0

GOA

49.1

9.8

43.2

868.4

929.9

T4

1152.8

T1

133.4

T2

260.4

295.6

633.4

239.5

DDH-3/4

Bridge Epi As Map

- = Soil sample
- = 0 to 12.9 ppb Au
- = 13 to 23.9 ppb Au
- = 24 to 34.9 ppb Au
- = 35 to 59.9 ppb Au
- = 60+ ppb Au
- = Rock sample
- = 0 to 499.9 ppb Au
- = 500+ ppb Au
- ★ = Drill Core Site
- ★ = DDH
- ★ = Bio Sample
- ★ = 0 to 9.9 ppb Au
- ★ = 10+ ppb Au
- = Trenches

0m 25m 50m 75m 100m

Scale 1:2,500 or 1cm = 25m

fig.5

5641000

521000



Zone 10, Nad 83

1:2,500

092J097

DDH-5

5.4
22.7
4.2

1414.5 3.6, 2.3

<0.5

3.7, 2.0

6.1, 15.4

DDH-1/2

3.8

2.2

6.4

2.3

133.4

1.8

<0.5

1.7

2.1

2.1

63.7

1.3

DDH-3/4

<0.5

1.9

0.6

199.2

0.8

<0.5

7.0

T4

Bridge Epi Au Map

- = Soil sample
- = 0 to 12.9 ppb Au
- = 13 to 23.9 ppb Au
- = 24 to 34.9 ppb Au
- = 35 to 59.9 ppb Au
- = 60+ ppb Au
- = Rock sample
- = 0 to 499.9 ppb Au
- = 500+ ppb Au
- ★ = Drill Core Site
- ★ = DDH
- ↑ = Bio Sample
- ↑ = 0 to 9.9 ppb Au
- ↑ = 10+ ppb Au
- └─┘ = Trenches



exploration method for tracing the mineralized conglomerate unit in areas with thin overburden while vegetation sampling may be better able to detect mineralization in areas with increased overburden, or overburden of an exotic nature such as volcanic ash or glacial till.

Recommendations – Further work on the Bridge Epi project is highly recommended and should initially consist of a property wide soil sampling program focusing on exploring for extensions to the mineralized conglomerate in a northwesterly direction. Work designed to define controls on mineralization will also be necessary.

Bridge Epi Prospecting Rock Samples

	<u>Description</u>	<u>Property</u>	<u>Easting</u>	<u>Northing</u>	<u>Wgt</u>	<u>Pb</u>	<u>Ag</u>	<u>As</u>	<u>Au</u>	<u>Sb</u>	<u>Hg</u>
AJR-01	limonitic weakly carb altered ultramafic	Bridge Epi	520896	5640760	0.43	24	0.2	68.7	22.7	1.9	1.83
AJR-02	folded limey argillite with foliaform quartz	Bridge Epi	520892	5640756	0.67	2.7	<0.1	7.4	4.2	0.2	0.01
AJR-03	as above	Bridge Epi	520899	5640763	1.06	2.3	<0.1	8.4	5.4	0.3	<0.01
AJR-04	as above with hairline discordant QV	Bridge Epi	520895	5640737	1.02	1.7	<0.1	5.3	2	0.4	<0.01
AJR-05	listwanite altered ultramafic with hairline QV	Bridge Epi	520973	5640735	1.07	0.3	<0.1	7.7	3.6	2.1	0.56
AJR-06	weakly limonitic pale sed rock	Bridge Epi	520974	5640736	1.43	0.1	<0.1	4.5	2.3	1.4	0.22
AJR-07	fractured carb alt mafic volcanic with hairline QV	Bridge Epi	520972	5640719	0.29	0.7	<0.1	20.4	6.1	0.6	13
AJR-08	as per AJR-02	Bridge Epi	520933	5640685	0.48	2	<0.1	9.8	2.1	0.6	0.03
AJR-09	carb altered ultramafic with limonite in patches	Bridge Epi	520933	5640694	0.63	1.9	<0.1	49.1	2.3	31.4	0.52
AJR-10	fine green sed rock cut by greyish QV	Bridge Epi	520863	5640688	0.75	0.7	<0.1	1.2	<0.5	<0.1	<0.01
AJR-11	vuggy QV cutting iron carb altered rock	Bridge Epi	520876	5640687	1.23	1	<0.1	4.4	1.7	2.2	0.01
AJR-12	schistose sed rock as float	Bridge Epi	520894	5640705	0.67	2.9	<0.1	25.1	3.8	9.2	0.25
AJR-13	as above limonitic with hairline QV	Bridge Epi	520885	5640673	0.7	1.4	<0.1	81.7	1.3	4.1	0.7
AJR-14	qtz-carb altered volcanic	Bridge Epi	520870	5640628	0.46	0.8	<0.1	13	<0.5	0.2	0.08
AJR-15	as per AJR-06 with several hairline QV	Bridge Epi	520867	5640627	0.59	0.6	<0.1	6.5	<0.5	0.2	0.03

Bridge Epi Vegetation Samples

<u>Sample Type</u>	<u>Property</u>	<u>Easting</u>	<u>Northing</u>	<u>Pre Ash Wt</u>	<u>Ashed Wt</u>	<u>Pb</u>	<u>Ag</u>	<u>As</u>	<u>Au</u>	<u>Sb</u>	<u>Hg</u>	
AJB-01	Douglas Fir	Bridge Epi	520893	5640734	50.225	1.88	8	0.3	814.9	3.7	0.3	<0.01
AJB-02	Douglas Fir	Bridge Epi	520933	5640734	50.388	2.66	1.7	0.3	2552.3	0.7	0.2	<0.01
AJB-03	Douglas Fir	Bridge Epi	520973	5640734	50.941	1.508	6.2	0.7	83.4	<0.5	0.1	<0.01
AJB-04	Douglas Fir	Bridge Epi	520975	5640694	50.507	2.475	3	<0.1	260.4	1.8	0.1	<0.01
AJB-05	Douglas Fir	Bridge Epi	520933	5640705	50.512	2.13	5.6	0.2	1152.8	2	0.4	<0.01
AJB-06	Douglas Fir	Bridge Epi	520893	5640694	50.605	1.951	4.7	0.5	642.8	2.2	0.2	<0.01
AJB-07	Douglas Fir	Bridge Epi	520893	5640654	50.823	1.666	5	0.3	263	<0.5	0.1	<0.01
AJB-08	Douglas Fir	Bridge Epi	520933	5640654	50.698	1.689	2.9	0.3	929.9	0.6	0.3	<0.01
AJB-09	Douglas Fir	Bridge Epi	520980	5640654	51.003	2.053	6.2	0.2	633.4	0.8	0.2	<0.01
Standard	vegetation				34.742	0.767	13.5	1	5	1.2	1.3	<0.01

Bridge Epi Core samples

	Easting	Northing	Description	All Values PPM							Grav
				Wgt	Au	Pb	Ag	As	Sb	Hg	Au
BRIE-01	520897	5640654	cong w several qtz vnlets, tr py diss in clasts and in matrix around clasts	0.18	<0.005	<3	<0.3	33	7	<1	
BRIE-02	520897	5640654	heavy fe-carb altered rock cut by fine qtz stkwk, tr py in vns and rock	0.35	0.008	3	<0.3	<2	<3	<1	
BRIE-03	520897	5640654	as per -01 but just hairline vns, trace mariposite and py in a few areas	0.23	<0.005	<3	<0.3	23	11	<1	
BRIE-04	520897	5640654	grungy black sed, fine qtz-lim stkwk, fe-carb altered	0.17	<0.005	<3	<0.3	<2	<3	<1	
BRIE-05	520897	5640654	as per -01 but py to 1.5% on vn margins, rimming clasts and trace mariposite	0.16	0.685	<3	<0.3	2649	24	<1	
BRIE-06	520897	5640654	creamy white felsite with a weak sheeted vn set tr diss py	0.09	0.006	<3	<0.3	13	4	<1	
BRIE-07	520897	5640654	cong with hairline qtz vns trace py diss in matrix	0.09	0.009	<3	<0.3	15	4	<1	
BRIE-08	520897	5640654	matrix dominant cong, several mm scale qv, py along/in vns and around clasts	0.15	5.345	4	1.1	9240	15	<1	
BRIE-09	520897	5640654	as per -01, no mariposite, 2.5% py, poss aspy	0.12	>10.000	<3	4.7	>10000	23	<1	10.9
BRIE-10	520897	5640654	fe-carb alt cong with fine qtz stkwk and tr diss py	0.17	0.021	<3	<0.3	89	19	<1	
BRIE-11	520897	5640654	cong cut by fine qtz stkwk min w 1% diss py tr mariposite	0.15	4.402	<3	5.2	>10000	27	<1	
BRIE-12	520897	5640654	as above	0.1	<0.005	<3	<0.3	44	9	<1	

Soil Sample Table

		<u>Property</u>	<u>Easting</u>	<u>Northing</u>	<u>Pb</u>	<u>Ag</u>	<u>As</u>	<u>Au</u>	<u>Sb</u>	<u>Hg</u>
AJD-01	Soil	Bridge Epi	520893	5640734	6.7	0.3	468.9	102	15.5	0.35
AJD-02	Soil	Bridge Epi	520933	5640734	6.8	1.1	898.2	1414.5	26.3	0.5
AJD-03	Soil	Bridge Epi	520973	5640734	6.3	0.1	110.2	15.4	2.9	0.18
AJD-04	Soil	Bridge Epi	520973	5640694	11.9	0.3	295.6	63.7	16.2	0.41
AJD-05	Soil	Bridge Epi	520933	5640694	7	0.3	431.5	133.4	45.9	0.15
AJD-06	Soil	Bridge Epi	520893	5640694	7.8	0.3	66.7	6.4	2.5	0.35
AJD-07	Soil	Bridge Epi	520893	5640654	8.3	0.2	43.2	1.9	1.7	0.37
AJD-08	Soil	Bridge Epi	520933	5640654	8.1	0.3	868.4	199.2	138	0.51
AJD-09	Soil	Bridge Epi	520973	5640654	6.1	0.2	239.5	7	13.8	0.18
MJD-09	Soil	standard	sample	standard	10.1	1	21.3	17.8	0.9	0.04

Statement of Costs

Truck Travel (round trip Kelowna to property) 768 km x \$0.75/km	\$576.00
Wages Justin Kreft (1.0 field day and 1.0 travel day x \$250/day) October 23 rd to 25 th	\$500.00
Wages Justin Kreft (0.5 day organize, bag and list samples bring to bus station)	\$125.00
Acme Analytical (10 veg, 12 drill core, 15 rocks, 10 soils)	\$1,383.17
Report Writing, Mailing and Duplication	\$2,360.00
Wages Jasmine Baxter (1.0 field day and 1.0 travel day x \$225/day) October 23 rd to 25 th	\$450.00
Food, Field Supplies, Camp (2 x 2 days x \$150/day)	\$600.00
Sample Shipping Greyhound	\$36.75
Sub Total	\$6,030.92
5% Management Fee	\$301.55
Total	\$6,332.47

Statement Of Qualifications

I, Bernie Kreft, directed the exploration work described herein.

I have 30 years prospecting experience in the Yukon and BC.

This report is based on fieldwork conducted by Justin Kreft, and includes information from various publicly available assessment reports.

This report is based on fieldwork completed during October 23-25 of the 2015 field season.

This report is based on fieldwork completed on the Bridge Epi Project.

Respectfully Submitted,



Bernie Kreft



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: October 29, 2015
Report Date: November 16, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002920.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 10

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
VA475	10	Vegetation Ashing at 475	50		VAN
Split Ash from VA475	10	Analysis sample split/packet			VAN
SVRJT	10	Save all or part of Soil Reject			VAN
AQ200	10	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
DRPLP	10	Warehouse handling / disposition of pulps			VAN
DRRJT	10	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9
CANADA

CC:



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Client: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: November 16, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002920.1

Method	VA475	VA475	VA475	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200		
Analyte	Rec. Wt	Ash	Wt	shed	Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	g	g	g	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.001	0.001	0.001	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	
AJB-01	Vegetation	50.225	1.880	1.0	71.1	8.0	675	0.3	20.1	3.0	8333	0.24	814.9	3.7	0.1	505	0.5	0.3	<0.1				5
OVEN STD-2	Vegetation	34.742	0.767	3.0	57.4	13.5	1832	1.0	19.4	1.7	>10000	0.62	5.0	1.2	1.1	788	0.7	1.3	0.2				3
AJB-02	Vegetation	50.388	2.660	1.5	39.8	1.7	668	0.3	23.0	3.5	>10000	0.11	2552.3	0.7	<0.1	762	0.9	0.2	<0.1				<2
AJB-03	Vegetation	50.941	1.508	2.5	64.5	6.2	813	0.7	29.5	5.6	>10000	0.21	83.4	<0.5	<0.1	816	1.2	0.1	<0.1				3
AJB-04	Vegetation	50.507	2.475	0.8	32.0	3.0	432	<0.1	24.1	2.2	5103	0.19	260.4	1.8	<0.1	639	0.9	0.1	<0.1				3
AJB-05	Vegetation	50.512	2.130	1.2	45.4	5.6	721	0.2	23.8	3.8	>10000	0.19	1152.8	2.0	<0.1	1108	1.8	0.4	<0.1				3
AJB-06	Vegetation	50.605	1.951	1.0	52.2	4.7	707	0.5	15.7	5.8	>10000	0.16	642.8	2.2	<0.1	807	0.9	0.2	<0.1				<2
AJB-07	Vegetation	50.823	1.666	0.9	45.6	5.0	621	0.3	6.2	2.6	6352	0.17	263.0	<0.5	<0.1	718	0.6	0.1	<0.1				<2
AJB-08	Vegetation	50.698	1.689	0.6	42.5	2.9	509	0.3	5.2	1.7	3057	0.13	929.9	0.6	<0.1	657	0.5	0.3	<0.1				<2
AJB-09	Vegetation	51.003	2.053	1.0	51.9	6.2	807	0.2	17.1	2.9	6568	0.16	633.4	0.8	<0.1	615	0.9	0.2	<0.1				<2

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Client: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: November 16, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN15002920.1

Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
AJB-01	Vegetation	14.30	4.832	1	5	4.28	260	0.032	1295	0.37	0.487	>10	0.2	<0.01	0.6	<0.1	1.50	1	0.8	<0.2
OVEN STD-2	Vegetation	34.50	3.751	2	16	3.42	249	0.024	1132	0.23	0.657	>10	1.5	<0.01	0.7	<0.1	1.42	2	<0.5	<0.2
AJB-02	Vegetation	19.92	>5	<1	3	1.55	151	0.030	1074	0.23	0.210	>10	<0.1	<0.01	0.5	<0.1	1.36	2	<0.5	<0.2
AJB-03	Vegetation	19.46	>5	<1	6	5.02	304	0.036	1657	0.31	0.426	>10	<0.1	<0.01	0.6	<0.1	1.49	2	<0.5	<0.2
AJB-04	Vegetation	15.63	4.848	<1	<1	1.72	969	0.029	996	0.22	0.155	>10	<0.1	<0.01	0.7	<0.1	0.84	<1	<0.5	<0.2
AJB-05	Vegetation	25.75	4.946	<1	5	3.09	318	0.033	1229	0.37	0.171	>10	<0.1	<0.01	0.7	<0.1	0.94	1	0.6	<0.2
AJB-06	Vegetation	19.45	3.113	<1	4	4.86	433	0.023	1316	0.27	0.190	>10	<0.1	<0.01	0.7	<0.1	0.88	2	<0.5	<0.2
AJB-07	Vegetation	15.56	3.357	<1	3	7.16	578	0.022	1622	0.29	0.160	>10	<0.1	<0.01	0.4	<0.1	1.28	1	<0.5	<0.2
AJB-08	Vegetation	14.13	4.083	<1	2	6.33	537	0.023	>2000	0.16	0.113	>10	<0.1	<0.01	0.3	0.2	0.95	1	0.7	<0.2
AJB-09	Vegetation	16.31	>5	<1	3	4.27	149	0.032	1620	0.27	0.190	>10	<0.1	<0.01	0.6	<0.1	1.93	1	<0.5	<0.2



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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: November 09, 2015
Report Date: December 01, 2015
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN15002999.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 38

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	38	Crush, split and pulverize 250 g rock to 200 mesh			VAN
FA430	38	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ300	12	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DRPLP	38	Warehouse handling / disposition of pulps			VAN
DRRJT	1	Warehouse handling / Disposition of reject			VAN
FA530	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9
CANADA

CC:



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Client: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: December 01, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Page: 2 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002999.1

Method	WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
BVD-02R	Rock	0.10	0.007																		
MVD-03R	Rock	0.16	0.094																		
MVD-07R	Rock	0.09	0.005																		
MVD-09R	Rock	0.14	0.008																		
MVD-10R	Rock	0.07	<0.005																		
MVD-11R	Rock	0.13	0.964																		
MVD-12R	Rock	0.08	0.105																		
MVD-13R	Rock	0.17	0.014																		
MVD-14R	Rock	0.06	<0.005																		
MVD-19R	Rock	0.14	0.019																		
MVD-21R	Rock	0.14	0.038																		
MVD-28R	Rock	0.12	0.012																		
MVD-29R	Rock	0.11	0.051																		
MVD-30R	Rock	0.08	0.008																		
MVD-31R	Rock	0.20	0.029																		
MVD-32R	Rock	0.08	0.008																		
MVD-33R	Rock	0.16	0.040																		
MVD-34R	Rock	0.14	0.016																		
MVD-35R	Rock	0.14	0.029																		
MVD-36R	Rock	0.08	0.006																		
MVD-37R	Rock	0.12	0.008																		
MVD-38R	Rock	0.09	0.062																		
MVD-39R	Rock	0.17	0.014																		
MVD-40R	Rock	0.07	0.057																		
MVD-41R	Rock	0.08	0.017																		
MVD-42R	Rock	0.10	<0.005																		
BRIE-01	Drill Core	0.18	<0.005	1	27	<3	44	<0.3	91	18	543	3.00	33	<2	36	<0.5	7	<3	59	1.56	0.016
BRIE-02	Drill Core	0.35	0.008	<1	20	3	81	<0.3	34	15	893	3.73	<2	<2	83	<0.5	<3	<3	111	6.24	0.048
BRIE-03	Drill Core	0.23	<0.005	<1	28	<3	36	<0.3	83	15	701	2.91	23	<2	55	<0.5	11	<3	115	0.91	0.003
BRIE-04	Drill Core	0.17	<0.005	<1	22	<3	97	<0.3	40	15	1212	3.76	<2	<2	48	0.9	<3	<3	70	6.81	0.014

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BUREAU VERITAS MINERAL LABORATORIES
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Client: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: December 01, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Page: 2 of 3

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN15002999.1

Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t
MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9
BVD-02R	Rock															
MVD-03R	Rock															
MVD-07R	Rock															
MVD-09R	Rock															
MVD-10R	Rock															
MVD-11R	Rock															
MVD-12R	Rock															
MVD-13R	Rock															
MVD-14R	Rock															
MVD-19R	Rock															
MVD-21R	Rock															
MVD-28R	Rock															
MVD-29R	Rock															
MVD-30R	Rock															
MVD-31R	Rock															
MVD-32R	Rock															
MVD-33R	Rock															
MVD-34R	Rock															
MVD-35R	Rock															
MVD-36R	Rock															
MVD-37R	Rock															
MVD-38R	Rock															
MVD-39R	Rock															
MVD-40R	Rock															
MVD-41R	Rock															
MVD-42R	Rock															
BRIE-01	Drill Core	2	56	1.11	44	<0.001	<20	0.32	0.02	0.08	<2	0.64	<1	<5	<5	8
BRIE-02	Drill Core	4	57	3.08	22	<0.001	<20	0.43	0.02	0.04	<2	0.13	<1	<5	<5	11
BRIE-03	Drill Core	<1	101	1.17	25	<0.001	<20	0.27	0.02	0.08	<2	0.31	<1	<5	<5	9
BRIE-04	Drill Core	2	14	2.91	42	<0.001	24	0.33	0.02	0.10	<2	<0.05	<1	<5	<5	8

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: December 01, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Page: 3 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002999.1

Method	WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.005	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	
BRIE-05	Drill Core	0.16	0.685	<1	34	<3	50	<0.3	66	11	622	3.53	2649	<2	136	<0.5	24	<3	31	1.58	0.010
BRIE-06	Drill Core	0.09	0.006	<1	23	<3	45	<0.3	4	2	508	0.81	13	<2	40	<0.5	4	<3	4	0.37	0.003
BRIE-07	Drill Core	0.09	0.009	<1	28	<3	35	<0.3	47	9	318	2.08	15	<2	29	<0.5	4	<3	30	0.38	0.005
BRIE-08	Drill Core	0.15	5.345	<1	15	4	29	1.1	5	3	228	1.56	9240	<2	12	<0.5	15	<3	2	0.17	0.003
BRIE-09	Drill Core	0.12	>10	<1	27	<3	51	4.7	72	18	466	3.36	>10000	<2	181	<0.5	23	<3	10	1.04	0.004
BRIE-10	Drill Core	0.17	0.021	1	24	<3	39	<0.3	48	8	633	3.00	89	<2	61	<0.5	19	<3	25	1.53	0.018
BRIE-11	Drill Core	0.15	4.402	<1	31	<3	49	5.2	63	12	369	3.03	>10000	<2	53	<0.5	27	<3	13	0.60	0.006
BRIE-12	Drill Core	0.10	<0.005	2	40	<3	40	<0.3	71	13	469	2.58	44	<2	32	<0.5	9	<3	51	0.32	0.007

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BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: December 01, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Page: 3 of 3

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN15002999.1

Method	Analyte	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t
MDL		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	0.9
BRIE-05	Drill Core	1	16	1.15	39	<0.001	<20	0.28	<0.01	0.13	<2	0.73	<1	<5	<5	8
BRIE-06	Drill Core	3	2	0.17	47	<0.001	24	0.53	0.08	0.15	<2	0.05	<1	<5	<5	<5
BRIE-07	Drill Core	<1	32	0.44	64	<0.001	<20	0.38	0.02	0.08	<2	0.21	<1	<5	<5	6
BRIE-08	Drill Core	3	2	0.09	49	<0.001	23	0.36	0.01	0.26	<2	1.02	<1	<5	<5	<5
BRIE-09	Drill Core	<1	13	0.59	39	<0.001	<20	0.25	0.01	0.17	<2	2.78	<1	<5	<5	<5
BRIE-10	Drill Core	2	22	0.84	55	<0.001	<20	0.30	<0.01	0.16	<2	0.39	<1	<5	<5	7
BRIE-11	Drill Core	<1	9	0.31	66	<0.001	<20	0.25	<0.01	0.16	<2	2.45	<1	<5	<5	<5
BRIE-12	Drill Core	1	35	0.47	82	0.001	<20	0.54	0.04	0.09	<2	0.31	<1	<5	<5	7



BUREAU VERITAS MINERAL LABORATORIES
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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: October 29, 2015
Report Date: November 10, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002921.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 10

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	10	Dry at 60C			VAN
SS80	10	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	10	Save all or part of Soil Reject			VAN
AQ201	10	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	10	Warehouse handling / disposition of pulps			VAN
DRRJT	10	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9
CANADA

CC:



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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: November 10, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002921.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
AJD-01	Soil	3.3	50.3	6.7	89	0.3	99.5	17.6	836	4.59	468.9	102.0	0.8	26	0.2	15.5	0.1	77	0.30	0.049	6
AJD-02	Soil	0.9	50.2	6.8	82	1.1	110.0	15.4	391	4.19	898.2	1414.5	0.8	25	0.1	26.3	0.1	61	0.28	0.044	6
AJD-03	Soil	1.1	30.6	6.3	73	0.1	67.0	13.4	724	2.91	110.2	15.4	0.8	26	0.1	2.9	0.1	52	0.36	0.048	6
AJD-04	Soil	1.2	48.4	11.9	69	0.3	123.3	16.6	625	3.78	295.6	63.7	1.1	26	0.1	16.2	0.1	66	0.48	0.044	7
AJD-05	Soil	1.5	36.2	7.0	78	0.3	84.2	17.6	659	3.20	431.5	133.4	0.8	25	0.1	45.9	0.1	57	0.38	0.063	10
AJD-06	Soil	1.5	45.4	7.8	69	0.3	72.3	13.3	476	2.90	66.7	6.4	1.0	26	<0.1	2.5	0.1	55	0.35	0.034	13
AJD-07	Soil	0.9	24.2	8.3	48	0.2	28.3	5.9	195	1.75	43.2	1.9	0.8	20	<0.1	1.7	0.1	29	0.24	0.015	5
AJD-08	Soil	1.6	46.6	8.1	69	0.3	83.3	13.2	418	3.94	868.4	199.2	0.9	24	<0.1	138.0	0.1	62	0.22	0.034	7
AJD-09	Soil	1.3	27.7	6.1	69	0.2	77.1	15.0	573	3.38	239.5	7.0	1.0	29	0.1	13.8	0.1	69	0.45	0.035	8
MJD-09	Soil	4.0	43.1	10.1	250	1.0	29.6	9.9	479	2.76	21.3	17.8	2.0	70	2.8	0.9	0.2	66	0.55	0.046	16

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: November 10, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN15002921.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
AJD-01	Soil	80	0.36	334	0.039	7	1.07	0.010	0.14	1.9	0.35	11.0	0.1	<0.05	3	0.5	<0.2
AJD-02	Soil	78	0.33	117	0.046	7	0.90	0.008	0.11	1.1	0.50	11.7	<0.1	<0.05	3	<0.5	<0.2
AJD-03	Soil	57	0.34	142	0.073	7	0.90	0.019	0.15	0.4	0.18	6.7	<0.1	<0.05	3	<0.5	<0.2
AJD-04	Soil	92	0.66	115	0.088	8	1.05	0.014	0.13	0.3	0.41	10.3	<0.1	<0.05	3	<0.5	<0.2
AJD-05	Soil	65	0.38	149	0.066	6	1.02	0.020	0.11	0.6	0.15	7.1	0.1	<0.05	3	<0.5	<0.2
AJD-06	Soil	60	0.56	178	0.093	8	1.18	0.022	0.10	0.2	0.35	6.8	<0.1	<0.05	3	<0.5	<0.2
AJD-07	Soil	27	0.32	95	0.026	14	0.73	0.016	0.10	0.1	0.37	3.2	<0.1	<0.05	2	<0.5	<0.2
AJD-08	Soil	73	0.36	164	0.047	9	0.95	0.014	0.10	1.5	0.51	9.3	0.1	<0.05	3	<0.5	<0.2
AJD-09	Soil	80	0.62	184	0.094	9	1.48	0.019	0.13	0.3	0.18	8.2	<0.1	<0.05	5	<0.5	<0.2
MJD-09	Soil	26	0.52	92	0.147	1	3.11	0.053	0.08	0.3	0.04	5.9	0.6	<0.05	8	0.7	<0.2



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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: October 29, 2015
Report Date: November 19, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002922.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 15

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	15	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	15	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRRJT	15	Warehouse handling / Disposition of reject			VAN
DRPLP	15	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS



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BUREAU VERITAS MINERAL LABORATORIES
Canada

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Client: Krefft, Bernie
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: November 19, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Page: 2 of 2 Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002922.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
AJR-01	Rock	0.43	0.4	15.2	24.0	87	0.2	1905.9	115.1	1235	4.86	68.7	22.7	<0.1	365	0.5	1.9	0.7	43	3.65	0.005
AJR-02	Rock	0.67	0.9	105.6	2.7	57	<0.1	141.4	41.2	659	3.51	7.4	4.2	0.6	279	<0.1	0.2	<0.1	92	4.89	0.122
AJR-03	Rock	1.06	0.5	89.9	2.3	51	<0.1	132.2	39.3	553	3.04	8.4	5.4	0.6	391	<0.1	0.3	<0.1	78	5.10	0.107
AJR-04	Rock	1.02	0.3	20.9	1.7	21	<0.1	30.7	8.4	203	0.97	5.3	2.0	0.4	61	<0.1	0.4	<0.1	21	1.13	0.043
AJR-05	Rock	1.07	<0.1	136.8	0.3	13	<0.1	1469.4	74.3	682	4.46	7.7	3.6	<0.1	75	<0.1	2.1	<0.1	13	0.94	0.006
AJR-06	Rock	1.43	<0.1	123.1	0.1	13	<0.1	1534.1	71.0	624	4.06	4.5	2.3	<0.1	55	<0.1	1.4	<0.1	18	0.75	0.007
AJR-07	Rock	0.29	0.1	14.9	0.7	9	<0.1	1848.8	119.2	1297	5.76	20.4	6.1	<0.1	199	<0.1	0.6	<0.1	15	1.80	0.013
AJR-08	Rock	0.48	0.3	77.4	2.0	57	<0.1	131.4	34.2	769	3.67	9.8	2.1	0.6	370	0.1	0.6	<0.1	72	4.16	0.100
AJR-09	Rock	0.63	0.2	29.5	1.9	41	<0.1	65.1	11.8	660	2.33	49.1	2.3	0.3	20	<0.1	31.4	0.1	33	1.00	0.011
AJR-10	Rock	0.75	2.1	78.1	0.7	54	<0.1	308.4	45.4	768	3.83	1.2	<0.5	0.8	135	<0.1	<0.1	<0.1	91	4.90	0.093
AJR-11	Rock	1.23	0.2	23.9	1.0	20	<0.1	3.1	0.9	118	0.26	4.4	1.7	0.2	3	<0.1	2.2	<0.1	<2	0.03	0.009
AJR-12	Rock	0.67	0.5	21.1	2.9	30	<0.1	17.4	4.3	270	1.44	25.1	3.8	0.2	4	<0.1	9.2	<0.1	11	0.04	0.012
AJR-13	Rock	0.70	0.2	16.2	1.4	17	<0.1	959.5	94.8	950	4.31	81.7	1.3	<0.1	334	<0.1	4.1	<0.1	21	1.81	0.012
AJR-14	Rock	0.46	0.2	1.6	0.8	50	<0.1	31.1	5.3	587	1.70	13.0	<0.5	0.3	122	<0.1	0.2	<0.1	22	1.84	0.028
AJR-15	Rock	0.59	0.3	1.5	0.6	53	<0.1	34.8	7.8	433	1.99	6.5	<0.5	0.7	23	<0.1	0.2	<0.1	22	0.23	0.024

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BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse YT Y1A 5G9 CANADA

Project: None Given
Report Date: November 19, 2015

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN15002922.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
AJR-01	Rock	<1	946	4.90	392	0.002	7	0.54	0.004	0.02	0.2	1.83	12.0	<0.1	0.23	1	<0.5	0.3
AJR-02	Rock	5	171	1.89	189	0.295	7	3.13	0.025	0.07	<0.1	0.01	3.4	<0.1	0.15	7	<0.5	<0.2
AJR-03	Rock	5	157	1.58	150	0.265	5	2.65	0.026	0.07	<0.1	<0.01	3.5	<0.1	0.15	6	<0.5	<0.2
AJR-04	Rock	2	47	0.33	45	0.090	5	0.67	0.008	0.03	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
AJR-05	Rock	<1	141	14.40	27	0.001	14	0.03	0.003	0.02	3.8	0.56	3.7	<0.1	0.06	<1	<0.5	<0.2
AJR-06	Rock	<1	184	14.81	29	0.001	10	0.03	0.003	0.02	0.7	0.22	5.4	<0.1	<0.05	<1	<0.5	<0.2
AJR-07	Rock	<1	438	12.92	155	0.001	38	0.12	0.012	0.02	3.9	13.00	4.5	<0.1	<0.05	<1	<0.5	<0.2
AJR-08	Rock	3	148	2.41	83	0.279	5	3.11	0.024	0.04	0.1	0.03	3.7	<0.1	<0.05	8	<0.5	<0.2
AJR-09	Rock	1	31	0.38	137	0.001	10	0.28	0.013	0.09	1.1	0.52	5.6	<0.1	<0.05	<1	<0.5	<0.2
AJR-10	Rock	6	376	2.41	56	0.219	12	3.74	0.035	0.03	<0.1	<0.01	6.5	<0.1	<0.05	7	<0.5	<0.2
AJR-11	Rock	<1	9	<0.01	31	0.001	1	0.03	<0.001	0.02	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
AJR-12	Rock	<1	11	0.03	88	<0.001	6	0.12	0.002	0.08	0.5	0.25	1.8	<0.1	<0.05	<1	<0.5	<0.2
AJR-13	Rock	<1	265	10.50	1154	<0.001	10	0.12	0.002	0.02	1.8	0.70	8.5	<0.1	0.15	<1	<0.5	<0.2
AJR-14	Rock	<1	10	0.06	74	<0.001	6	0.15	0.016	0.02	<0.1	0.08	2.5	<0.1	<0.05	<1	<0.5	<0.2
AJR-15	Rock	2	12	0.03	59	0.001	6	0.15	0.015	0.02	<0.1	0.03	2.5	<0.1	<0.05	<1	<0.5	<0.2

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