Assessment Report on 2017 Surface work

On the

Barney Ridge Property

Dawson Mining Division
Yukon Territory

389,600mE and 7,081,000mN
UTM Nad83 Zone 8N
NTS: 115P14

YE90299 – YE90312	Bar 1 - 14
YD35201 – YD35232	Claw 1 - 32
YD35413 – YD35434	Claw 33 - 54
YD62912 – YD62917	Head 12 - 17
YD153795 – YD153800	Head 18 - 23
YE90287 – YE90298	Ney 1 - 12

Operated by and recorded to:

Bernie Kreft

for

KESTREL
GOLD INC

By

Marty Huber, P.Geo.

March 16, 2018

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Introduction and Terms of Reference

Bernie Kreft ("Kreft") was engaged by Kestrel Gold Inc. ("Kestrel") to carry out surface exploration on the Barney Ridge property ("Barney Ridge" or the "Property") in the Yukon in 2017. Professional Geologist, Marty Huber (the "Author"), was engaged by Kestrel to report on the exploration program. This technical report (the "Report") describes the 2017 work, which consisted of geochemical soil and rock sampling. The goal of the work was to define geochemical trends that may lead to gold mineralization. The main purpose of the Report is to complete statutory assessment work filings required under Yukon mining regulations. It is not intended and does not fully comply with National Instrument 43-101.

Location, Property Information, and Access

The Barney Ridge property covers an approximate area of 1781 hectares within the Dawson Mining Division of Yukon Territory. It is located approximately 110 km east of Dawson City (Figure 1). The approximate centre of the property is described by 389,600mE and 7,081,000mN, UTM Nad83 Zone 8N on N.T.S. sheets 115P14. The Property includes 92 contiguous, un-surveyed mineral titles (Figure 2) more fully described in Table 1 below.

Table 1 - List of Claims

Grant Number	Name	Recorded To	Expiry
YE90299 – YE90311	Bar 1 - 13	Bernard Kreft – 100%	2020\11\25
YE90312	Bar 14	Bernard Kreft – 100%	2022\11\25
YD35201 – YD35206	Claw 1 - 6	Bernard Kreft – 100%	2020\11\25
YD35207	Claw 7	Bernard Kreft – 100%	2021\11\25
YD35208 – YD35216	Claw 8 - 16	Bernard Kreft – 100%	2022\11\25
YD35217 – YD35222	Claw 17 - 22	Bernard Kreft – 100%	2020\11\25
YD35223 – YD35232	Claw 22 - 32	Bernard Kreft – 100%	2022\11\25
YD35413 – YD35422	Claw 33 - 42	Bernard Kreft – 100%	2022\11\25
YD35423 – YD35434	Claw 43 - 54	Bernard Kreft – 100%	2020\11\25
YD62912 – YD62913	Head 12 - 13	Bernard Kreft – 100%	2020\11\25
YD62914 – YD62917	Head 14 - 17	Bernard Kreft – 100%	2022\11\25
YD153795 – YD153800	Head 18 - 23	Bernard Kreft – 100%	2022\11\25
YE90287 – YE90290	Ney 1 - 4	Bernard Kreft – 100%	2022\11\25
YE90291 – YE90298	Ney 5 – 12	Bernard Kreft – 100%	2020\11\25

On April 27, 2017 Kestrel entered into an option agreement with the Kreft. Under the terms of the agreement Kestrel has the option to earn 100% interest in the Property, in order to do so they must spend $350,000 on exploration, drill a minimum of 2,500 metres (core or RC) and make annual cash and Kestrel share issuances to Kreft. The project is also subject to a 2.5% royalty payable to Kreft with a buy down of 60% for $1,500,000.

Access into the project area is by a 35 kilometre long (approximate 45 minute travel time) government maintained gravel road originating at Barlow Lake on the Klondike Highway and ending in the valley of the Left Fork of Clear Creek near its confluence with Right Fork Clear Creek. Rough roads related to placer mining extend along both forks of Clear Creek from this point, with further access to hilltop areas of the Barney project provided by a 4-wheel drive road extending from the upstream most placer mining camp on the Left Fork. Total travel time from the Klondike Highway to the top of Barney Ridge (Claw Claims) can be as much as 2 hours. The Property can be worked from Dawson City by truck or from an

exploration camp set up on or near the Property. A camp can be supported from Dawson City, where services where a wide range of service are available or from Whitehorse where a full range of services are available including line-cutting, geophysics, drilling, assaying, aircraft charters etc.

The Barney property is located at the transition between the Klondike Plateau and more mountainous terrain to the north. The topography is characterized by slightly rounded off mountains (the West Ridge Range) with moderately incised creek valleys. Property elevations range from 800 to 1630 meters. Most of the property is below tree line, with vegetation consisting of stunted spruce trees and brush on north-facing slopes, with larger spruce, poplar, birch and brush on south facing slopes. The Barney property has a northern interior climate characterized by a wide temperature range with warm summers, long cold winters and light precipitation. The property experiences rapid weather changes with somewhat cooler weather and more precipitation than what typically occurs in the Dawson area. A normal field season lasts from late May to mid-September, but certain types of exploration and mining are possible on a year round basis.

Previous Work

The YGS MINFILE database lists five significant mineral showings documented within or near the Project Area and are listed in Table 2 below (Figure 4).

Table 2 - Yukon MINFILE Showings

MINFILE No.	MINFILE Name	Type	Description
115P034	Barney	Plutonic related Au/Sn	Iron-stained quartz-muscovite greisen veins and breccias containing minor cassiterite.
115P055	Left	Plutonic related Au	Sheeted vein mineralization, quartz, breccia and silicified zones with Au values in the 1 to 2 g/t range, anomalous Au, As and Sb in soil.
115P023	Clear Creek Project	Plutonic Related Au	Gold bearing quartz-arsenopyrite veins and large geochemical anomalies associated with contact between Tombstone Plutonic Suite and Hyland Group metasedimentary rocks. Bear Paw breccia zone – Gold mineralization occurs in hydrothermal breccias with quartz stockwork + K-feldspar + sulfide veins overprinting earlier intrusive and tectonic breccias. Drilling included 2 g/t over 26.7m
115P 012	Rhosgobel	Skarn W	Hyland Group rocks intruded by a quartz veined porphyritic granite stock. Scheelite, gold and arsenopyrite occur in quartz veins and in diopside skarn along margins of the stock.
115P 013	Pukelman	Plutonic related Au	Gold bearing arsenopyrite, galena and scheelite occur in sheeted quartz veins and argillically altered stockworks adjacent to the stock. Values up to 45.0 g/t Au and 227.7 g/t Au returned from vein material.

The Clear Creek area has a long history of placer activity dating back to 1900 when the first placers claims were recorded. Hard rock activity in the area was first recorded in 1902 with work at Lewis Gulch and Josephine Creek. Table 3 below lists all known exploration history covering the Barney Ridge property. The data was compiled using the Yukon Geological Survey's Integrated Data System (YGSIDS).

Table 3- Exploration History

Assessment Report #	Year	Operator	Author	Work completed
090926	1981	Canada Tungsten	Rainbird, R.H.	soil, rock, silt geochemistry, prospecting, mapping
092146	1987	Goldrite Mining Corp.	Nicholson, G.	soil geochemistry, prospecting,
092530	1988	Secret Pass Minerals	Stephen, J.C.	Soil, rock, silt geochemistry, prospecting, mapping, geophysics
092748	1989	Goldrite Mining Corp.	Doherty, R.A.	soil, rock, silt geochemistry, prospecting, mapping, geophysics, at Saddle / Contact ; diamond drilling at Contact;
093161	1993	Ivanhoe Goldfields Ltd	Fleming D.B.	Geochemical
093289	1994	Ivanhoe GoldFields Ltd.	Doherty, R.A.	geochemical sampling, geological mapping, road and grid construction
093372	1995	Kennecott Canada Ltd.	Coombes, S.F.	reverse circulation drilling, geochemical sampling, geological mapping and road construction
093767	1996-1997	Newmont Mines Ltd.	Stammers, M.A.	soil, rock, silt geochemistry, prospecting, mapping
093763	1997	New Millennium Mining	Doherty, R.A.	Trenching
093937	1998	Newmont Mines Ltd.	Stammers, M.A.	soil, rock, silt geochemistry, prospecting, mapping, property wide airborne EM and radiometrics
094165	2000	Red Star Resources	Weekes, S.	soil, rock, silt geochemistry, prospecting, mapping, drilling
095031	2004	StrataGold Corp.	Hladky, D.	Orthophoto, Satellite Imagery
094885	2006	StrataGold Corp.	Ferguson, K.	Soil, and silt, geochemistry and trenching
095540	2010	Bernard Kreft	Kreft, B.	road rehabilitation, prospecting, hand trenching, soil, rock, silt geochemistry
	2011	Clear Creek Resources Ltd.	Schulze. C	Soil, and rock geochemistry, trenching, road rehabilitation

The following history of exploration has primarily been summarized from Schulze (2012) Technical report for the Barney Ridge Property.

After the original staking in the early 1900's little hard rock exploration was completed in the area until the demand for tungsten in the late 1970's and early 1980's drove activity back into the area with exploration focused on skarns related to the Rhosgobelm, Pukelman and Barney stocks. Canada Tungsten was first to notice the potential for lode gold deposits in the area with strong gold assays from stream, soil and rock samples, however with a declining tungsten and tin market these claims were allowed to lapse.

In the late 1980's and early 1990's the area was explored by Cambridge Resources Ltd. and Secret Pass Minerals with soil surveys, IP surveys, mapping, road building, trenching and limited diamond drilling. The work focused on a gold bearing semi-massive pyrite showing in a shear zone on Left Clear Creek.

In 1993 Ivanhoe Goldfields Ltd. completed geochemical sampling and mapping over the Rhosgobel, Saddle, Eiger, Pukelman, Josephine, Barney and Far stocks. The report (093161) produced from the work completed offers an excellent summary of the project area.

In 1994 First Dynasty Mines Ltd. acquired the Clear Creek property through a reverse takeover of Ivanhoe Goldfields and completed soil sampling and road construction on Barney Ridge and mapping, soil sampling and rock sampling on the Saddle stock.

Kennecott Canada Inc. optioned the property in 1995 and completed road construction, bulldozer trenching, geological mapping and soil sampling. Drilling tested the bulk tonnage, low grade gold (Fort Knox) potential of the sheeted quartz-tourmaline stockwork zone in the Rhosgobel quartz monzonite body. Sub-grade gold results were not up to Kennecott's expectations and the option was dropped.

In 1997, New Millennium performed road building, trenching, geological mapping and soil sampling with work concentrated in the Saddle and Barney stock areas.

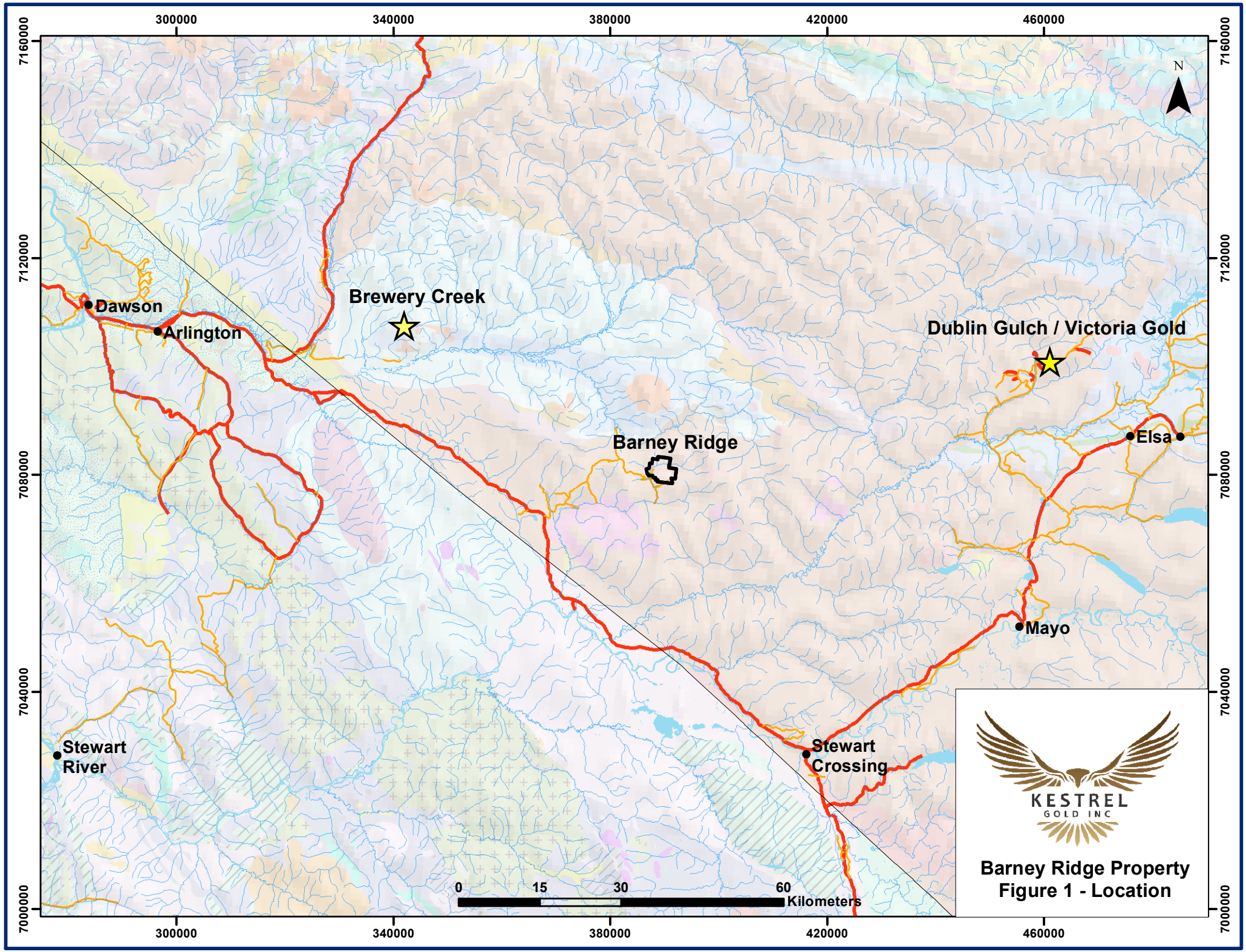
Newmont Mines Ltd. acquired the option from New Millennium and consolidating their tenure position in the Clear Creek area, Newmont completed a two stage exploration program that comprised geological and geochemical surveys in July 1998 and an airborne magnetic and radiometric geophysical survey in August 1998. The magnetic survey indicated little contrast between the intrusive stocks and the surrounding metasediments. It also identified two dominate structural trends, oriented NW-SE and WNW-ESE defined by linear magnetic lows interpreted to be major faults (Stammers, 1998).

In 2000 Red Star Resources on an option agreement with Newmont Exploration of Canada Ltd. completed soil, rock and silt sampling, geological mapping and diamond drilling on the Clear Creek property. This work included 96 soil, three silt, and eight rock samples taken from the Barney stock. This work identified a gold and arsenic soil anomaly on the margins of the Barney stock.

In 2010 Bernard Kreft of Whitehorse staked 44 claims over and adjacent to the Barney Stock and completed road rehabilitation, prospecting, hand trenching, and rock and soil sampling concentrated on Barney Ridge and along the Right Fork Clear Creek. The Leprechaun and Lucky Charm zones were identified from this work defined by gold and arsenic soil anomalies. One rock sample from the Leprechaun anomaly returned 2.07 g/t Au with anomalous antimony and arsenic values (Schulze, 2012).

In 2011 the property was optioned to Clear Creek Resources Ltd. who completed soil, silt, and rock geochemical sampling as well as trenching and road rehabilitation. The work identified several broad zones of anomalous gold associated with the Barney Stock. The Lucky Charm anomaly was extended to 600m long and 125m wide with >30ppb Au and up to 141 ppb Au. The Leprechaun anomaly was further delineated as well with >30 ppb Au the anomaly extends 1.2km north-south and up to 400m east-west (Schulze, 2012). Rock samples from 2011 trenching returned samples up to 7.72 g/t Au over 0.8m and grab samples up to 7.61 g/t from the Lucky Charm zone.

The option held by Clear Creek was dropped in 2013 due to a market crash and the property was returned to Bernard Kreft. In 2016 Bernard Kreft completed limited rock and soil sampling with rock values returning 4.05 ppm Au and 2.87 ppm Au adjacent to north margins of the Barney stock.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380000
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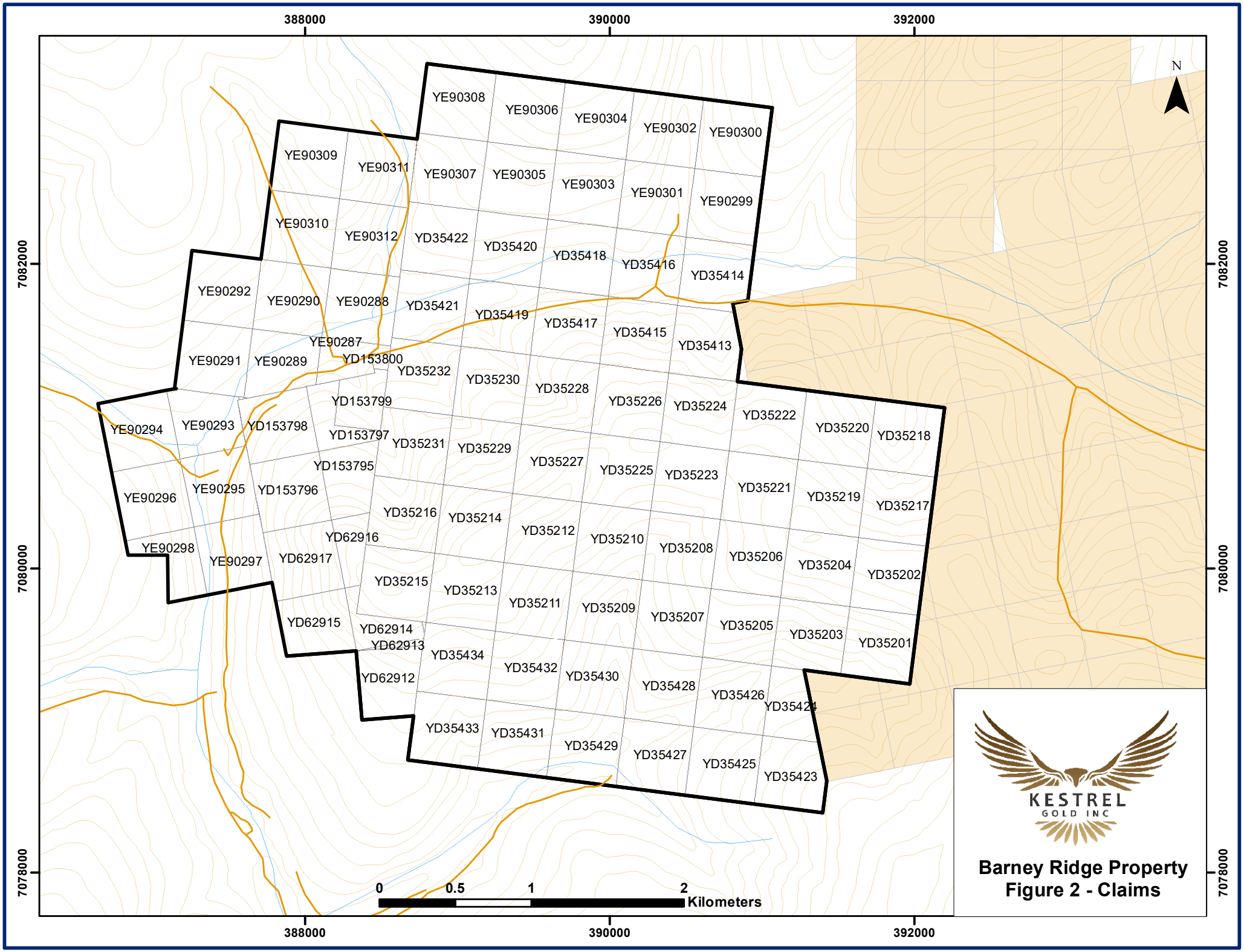
N
Brewery Creek
Dawson
Arlington
Dublin Gulch / Victoria Gold
Barney Ridge
Elsa
Mayo
Stewart River
Stewart Crossing
0
15
30
60
Kilometers
KESTREL GOLD INC
Barney Ridge Property
Figure 1 - Location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YD35433
YD35431
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YD35427
YD35425
YD35423
0
0.5
1
2
Kilometers
KESTREL
GOLD INC
Barney Ridge Property
Figure 2 - Claims

Geology and Mineralization

The following geological description is derived from regional compilation maps by Gordey and Makepeace (2000) and descriptions by Hart (2002).

Regionally, the Clear Creek area lies northwest of the Tintina Fault within the western part of the Upper Proterozoic to Mississippian Selwyn Basin (Figure 3). The Selwyn Basin is disrupted by folding and faulting, and is divided into three tectonic sheets by the Dawson, Tombstone, and Robert Service thrusts. These tectonic sheets were subsequently intruded by the northwest trending Mid-Cretaceous Tombstone Suite and the Late Cretaceous McQueston Suite. Together these intrusive suites are commonly referred to as the Tombstone Belt.

The property is primarily underlain by Hyland Group phyllite, schist, quartzite, meta-grit, metamorphosed fine pebble conglomerate and rare limestone (Figure 4). The general trend of the schistosity and bedding in the area strikes west-northwesterly and dips gently to moderately northeast. Regional metamorphic grade is nominally greenschist but is transitional and decreases from south to north (Schulze, 2012).

The Barney stock, part of the mid-Cretaceous Tombstone Plutonic Suite (TPS), intrudes the western portion of the property. The composition of TPS stocks vary from quartz monzonite to granite, granodiorite and diorite (Murphy, 1997). Zones of massive quartz-biotite hornfels and rare calc-silicate skarn as well as auriferous quartz-sulphide veins are often associated with large TPS stocks. Zones of variably mineralized, hydrothermal breccias are spatially and possibly temporally related to the intrusive rocks (Stephens, 2000). The Barney stock is elongated east-west which is parallel to the regional trend of the TPS belt. The contact metamorphism from the emplacement of the stock produced aureoles with andalusite and biotite porphyroblasts. Gold mineralization often occurs within veins adjacent to these stocks (Marsh et al., 1999).

The following was taken from Kreft (2010) technical report “Prospecting and Geochemical Sampling Report on the Clear Creek Project”. Numerous fracture zones varying in intensity from weak brecciation to gouge development have been located across the project area within poorly exposed talus fields or as angular bedrock material with placer mining pits. These zones are typically greyish, variably silicified and commonly contain vuggy quartz fracture fillings and cement as well as pyrite ranging from trace to 7% as veins and disseminations. Although most fracture zones are not auriferous, samples from the Barney Occurrence returned numerous anomalous values of up to 2.07 ppm gold while samples from the Austin Occurrence returned values of up to 0.121 ppm gold. At the Barney Occurrence highest gold grades are found associated with highly anomalous antimony and lesser arsenic within greyish vuggy and quartz stockworked Hyland Group sediments and a greyish vuggy and quartz stockworked quartz porphyry or rhyolite dyke or sill. No dykes, or sulphides other than pyrite, were noted at the lower grade Austin Occurrence or any of the other fracture zones. It is unclear whether the dykes are causing the mineralization and alteration, or whether the dykes are causing alteration but are simply a more structurally competent host for later fracture related Au-Sb-As sulphide mineralization.

The following was summarized from Schulze (2012). Rock samples and geochemical data from the Barney Ridge property area show a strong potential for structurally controlled sediment hosted and

intrusive related mineralization similar to the Clear Creek occurrence (Bear Paw breccia zone) in the Left Clear drainage basin. Stephens and Hart (2000) identified the east-west fracture systems part of the Tombstone high strain zone ("THSZ"), and northeast structures, that are connected to 165° trending faults, and the 165° faults themselves, as being favourable for structural gold mineralization within the Clear Creek area, suggesting high potential along the Barney Ridge and Barney linears (Figure 8).

Deposit Model

The following on the deposit model on the Barney Ridge property has been summarized from Schulze (2012). Exploration on the Property has been focused on an intrusion related gold system. The Project Area lies in an underexplored part of the loosely defined Tintina Gold Belt. This metallurgical province has past production of 29.9 million ounces and 39.3 million ounces of resources for total gold resources of 69.2 million ounces. Notable gold deposits are Donlin Creek, Ft. Knox, Pogo, Brewery Creek and Dublin Gulch.

Deposits and occurrences within the belt are associated with mid to late Cretaceous intrusions hosted by the intrusions and/or the older basement rocks. There is typically a strong correlation between gold and bismuth with low and reduced sulphide mineralogy.

The following description of the epizonal plutonic-related gold quartz deposit model is summarized from Lefebure and Hart (2005).

Gold mineralization is hosted by millimetre to metre wide quartz veins in equigranular to porphyritic granitic intrusions and adjacent hornfelsed country rock. The veins are sheeted and less typically, weakly developed stockworks. The density of the veins and veinlets is a critical element for defining ore. Native gold occurs associated with minor pyrite, arsenopyrite, pyrrhotite, scheelite and bismuth and telluride minerals. Epizonal veins are arsenopyrite-pyrite rich and lack associated bismuth, tellurium and tungsten minerals. A number of deposits have late and/or peripheral arsenopyrite, stibnite or galena veins.

Epizonal mineralization, typically less focused than the deeper intrusion-related type, may be disseminated, or occur as replacements. The thicker shear-veins are typically in fault zones outside of the pluton. The sheeted and stockwork zones extend up to a kilometre in the greatest dimension, while individual veins can be traced for more than a kilometre in exceptional cases.

The host rocks are granitic intrusions and variably metamorphosed sedimentary rocks. Associated volcanic rocks are rare. The granitoid rocks are lithologically variable, but typically granodiorite, quartz monzonite to granite. Most intrusions have some degree of lithological variation that appear as multiple phases that can include monzonite, monzogranite, albite granites, alkali syenite and syenite. The more differentiated phases commonly contain feldspar and quartz and less than 5% mafic minerals. Some deposits have abundant associated dykes.

Deposits and occurrences within the belt are associated with mid to late Cretaceous intrusions hosted by the intrusions and/or the older basement rocks. There is typically a strong correlation between gold and bismuth with low and reduced sulphide mineralogy.

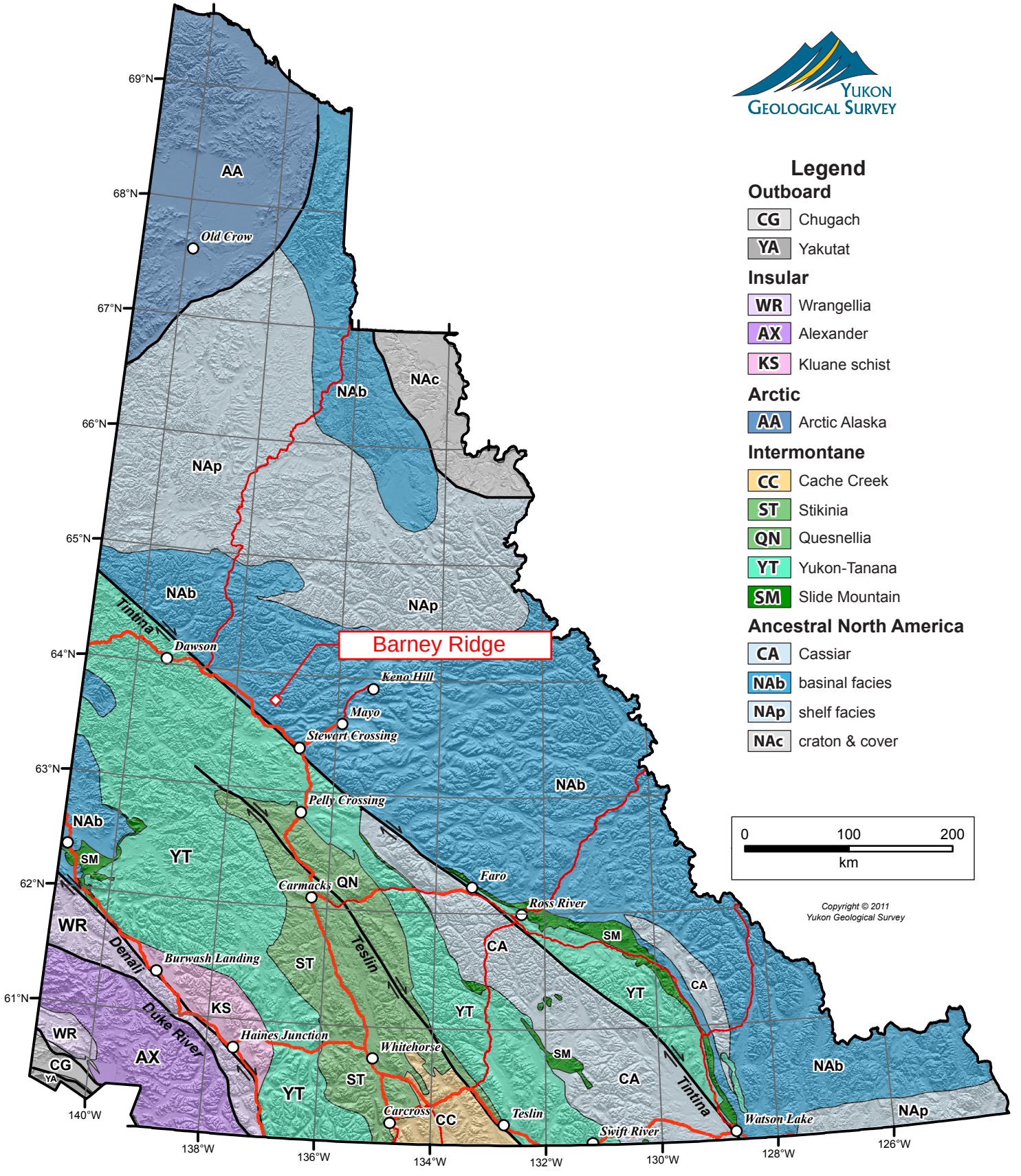
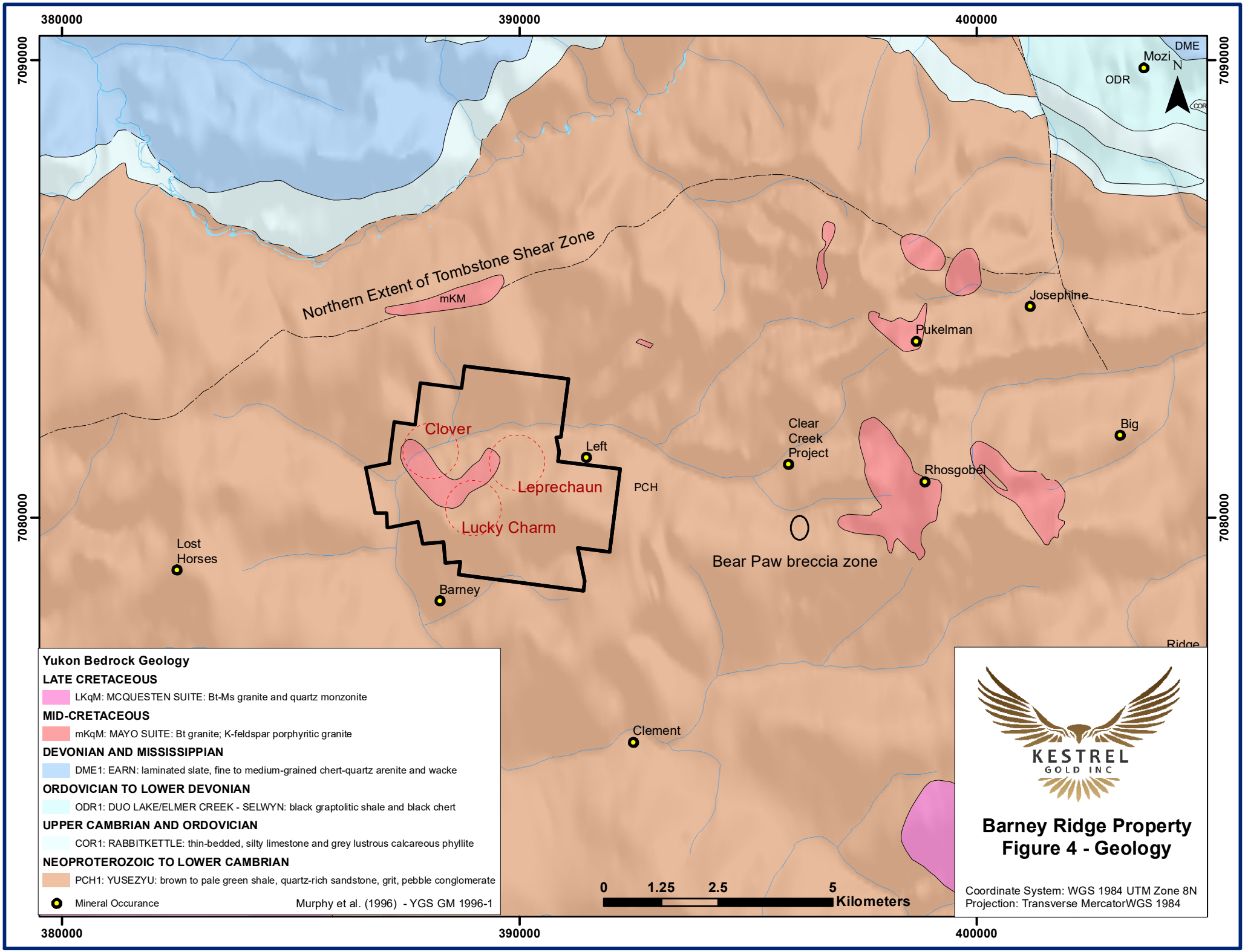


Figure 3 - Yukon Tectonic Map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7090000
7080000
DME
Mozi
ODR
N
Northern Extent of Tombstone Shear Zone
mKM
Josephine
Pukelman
Clover
Left
Leprechaun
Lucky Charm
PCH
Clear
Creek
Project
Rhosgobel
Big
Lost
Horses
Barney
Bear Paw breccia zone
Clement
Ridge
0
1.25
2.5
5
Kilometers
Yukon Bedrock Geology
LATE CRETACEOUS
LKqM: MCQUESTEN SUITE: Bt-Ms granite and quartz monzonite
MID-CRETACEOUS
mKqM: MAYO SUITE: Bt granite; K-feldspar porphyritic granite
DEVONIAN AND MISSISSIPPIAN
DME1: EARN: laminated slate, fine to medium-grained chert-quartz arenite and wacke
ORDOVICIAN TO LOWER DEVONIAN
ODR1: DUO LAKE/ELMER CREEK - SELWYN: black graptolitic shale and black chert
UPPER CAMBRIAN AND ORDOVICIAN
COR1: RABBITKETTLE: thin-bedded, silty limestone and grey lustrous calcareous phyllite
NEOPROTEROZOIC TO LOWER CAMBRIAN
PCH1: YUSEZYU: brown to pale green shale, quartz-rich sandstone, grit, pebble conglomerate
Mineral Occurance
Murphy et al. (1996) - YGS GM 1996-1
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Barney Ridge Property
Figure 4 - Geology
Coordinate System: WGS 1984 UTM Zone 8N
Projection: Transverse MercatorWGS 1984

2017 Exploration

Surface exploration on the Property, including travel to and from Whitehorse, Yukon, was completed over two periods, between June 13th to July 17th and from August 2nd to August 29th for a total of 30 man days. The crew included four Whitehorse based prospectors: Bernie Kreft, Jarret Kreft, Justin Kreft and Joel Wynnyk. The crew was set up at the Bonanza Creek Campground with travel to and from the Property by truck, approximately 160 km. Analytical work was completed by Bureau Veritas Laboratories ("BV"), final analytical results were received on October 3, 2017. The Author compiled the field data into digital maps and wrote this Report up to March 16, 2018. A detailed Statement of Work is included herein as Appendix A.

Rock Sampling

A total of 101 rocks were collected over the Leprechaun and Clover zones during the 2017 field season. Sample locations were tagged in field using flagging inscribed with the sample code. Sample descriptions were recorded in field with hand written notes and locations recorded with Garmin GPS receivers in map datum UTM Nad83 Zone 8N. Sample Locations (Figure 5 and 6) and descriptions are included as Appendix B. Rock samples were placed in industry standard poly rock bags with the appropriate sample numbers marked in indelible ink. Samples were then sealed in rice bags and taken to Whitehorse for preparation and subsequently to Vancouver for analysis. Samples were crushed, split, and pulverized to ≥85 % passing 200 mesh (BV Code PRP70-250) and analyzed for gold by 30 g lead collection fire assay fusion with AAS finish (BV code FA430) samples were also analyzed for 33 elements by 0.5 gram Aqua Regia digestion, ICP-ES finish (BV code AQ300; Appendix C).

Leprechaun Rock Results

Rock results returned from the northern portion of the Leprechaun zone ranged from below detection (i.e. < 0.05 ppm Au) up to a maximum of 0.756 ppm Au (JOBR-02; Figure 7). This sample was taken from a silicified phyllite cut by limonitic and vuggy quartz veins with trace disseminated pyrite. A sample of similar composition taken approximately 15m east returned 0.746 ppm Au (JOBR-06) JOBR-02 listed twice. Another sample from the zone returned 0.741 ppm Au from a silicified phyllite with limonitic and quartz stockwork (FSBR-13). Sample TBFR-03 taken from a grey to black siliceous phyllite with limonite and quartz breccia in parts returned 0.638 ppm Au. Many of the samples collected from this zone exhibited quartz stockwork, sheeted quartz veins, intense silicification, and breccia.

Clover Rock Results

Excellent results were returned from the Clover zone with values up to 2.106 ppm Au (TBR-02) taken from an intensely silicified phyllite with approximately 3% pyrite (Figure 7). Three samples taken within 10 metres of each other returned results of 1.02 ppm Au (STBR-06), 1.12 ppm Au (STBR-07), 1.28 ppm Au (STBR-09A). These samples were all taken from highly silicified rock with vuggy quartz and limonitic patches or veins. Several of the rock samples taken from this zone exhibited intense silicification, vuggy quartz, clay alteration, and pyrite mineralization.

Soil Sampling

A total of 146 soil samples (including two QAQC duplicates) were collected over the Property in 2017. Sample locations were tagged in field using flagging inscribed with the sample code. Sample locations

were recorded using Garmin GPS receivers in map datum UTM Nad83 Zone 9N. Samples taken in the northern portion of the Leprechaun zone were taken at 5m intervals along two east-west lines spaced 100m apart north-south (Figure 5). Sampling over the Clover zone was completed at 50m intervals east-west with lines spaced 100m north-south. Three detail grids were completed over the Clover zone with two grid sampled at 25m by 25m intervals and the third at 5m by 5m intervals (Figure 6) Sample material consisted of primarily of colluvium and lithosol taken from an depth varying from 60 - 120 cm using hand held augers and shovels. Sample locations and descriptions are included as appendix B. Soil samples were placed in Kraft-type paper bags with the appropriate sample numbers marked with indelible ink. Samples were dried, then sealed in rice bags and taken to Whitehorse for preparation and subsequently to Vancouver for analysis. Samples were crushed, split, and pulverized to ≥85 % passing 200 mesh (BV Code PRP70-250) and analyzed for gold by 30 g lead collection fire assay fusion with AAS finish (BV code FA430) samples were also analyzed for 33 elements by 0.5 gram Aqua Regia digestion, ICP-ES finish (BV code AQ300; Appendix C).

Soil Results

Samples from the soil survey returned Au values ranging from below detection (i.e. < 0.005 ppb Au) to a maximum of 0.212 ppm Au. Gold, silver, arsenic, and antimony results from 2017 were evaluated as calculated percentiles and gold was plotted in a thematic map based on the compiled data from 2010, 2011, 2016 and 2017 soil surveys (Figure 7).

Table 4 - Soil Results

Field	Count	Maximum	Mean	Standard Deviation	50th %ile	70th %ile	80th %ile	90th %ile	99th %ile
Au ppm Compiled	*1693*	*2.83*	*0.02*	*0.08*	*0.01*	*0.02*	*0.03*	*0.05*	*0.1654*
Au ppm 2017	145	0.212	0.04	0.04	0.019	0.031	0.0546	0.0888	0.19912
Ag ppm 2017	145	1.6	0.37	0.16	0.3	0.4	0.4	0.5	0.856
As ppm 2017	145	684	164.84	131.97	125	180.4	249.8	338.6	609.8
Sb ppm 2017	145	219	12.14	25.08	3	4	8.2	38	96.64

All 26 samples taken from the Leprechaun zone returned anomalous results (> 0.059 ppm Au) with 13 of those > 0.117 ppm Au considered highly anomalous (Figure 7). On average higher gold values were returned from the northern line where the anomaly remains open to the north. Sampling over the Clover zone identified several spot anomalies (> 0.050 ppm Au) and a general anomalous trend of > 0.02 ppm Au.

Data Verification

It is the Authors opinion that the sampling procedures, security measures, sample preparations, and analytical methods applied to the rock samples were diligently followed and are adequate to meet industry standards commonly accepted for this level of exploration. The Author has relied upon the adequacy and accuracy of the analytical results provided by BV. Independent verification of those results has not been undertaken. The Author reconciled the field data with the analytical results and found no irregularities.

Interpretation and Conclusion

The 2017 field work further solidified the prospective nature of the Barney Ridge property and the effectiveness of the geochemical sampling. Soil sampling completed over the Clover zone identified moderately anomalous gold trends with several higher spot anomalies further expanding the extents of gold-in-soil mineralization associated with the Barney Stock. Several rock samples taken from the Clover zone returned excellent results with up to 2.106 ppm Au and 1.283 ppm Au and in previous years up to 4.05 ppm Au. The characteristics of the rocks sample make the zone quite prospective for epithermal style mineralization with many samples exhibiting vuggy and sheeted quartz veins, argillic alteration (possibly smectite/illite), intense and pervasive silicification, disseminated pyrite, and quartz breccia veins. Further attention should be placed in identifying argillic alterations, possible alunite, and silica plates in float and outcrop.

Epithermal deposits which often contain vertically variable grades can often be overlooked by spotty geochemical data reflecting only the barren cap of a possibly large barely eroded hydrothermal system. However, a wide range of interpretation can be given from the geological and geochemical data acquired so far on the zone, further exploration through drilling and geophysics is required to determine the tenor of this prospective zone.

The work completed over the Leprechaun zone has adequately defined a broad geochemical anomaly that extends 1.2km north-south and up to 400m east-west with > 0.030 ppm Au. The 2017 has further defined the zone with tighter sample intervals revealing a highly anomalous core zone with >0.59 ppm Au at its northern extent, open in all direction. Rock sampling over this zone has identified gold mineralization associated with brecciated and intensely silicified phyllite and intrusive rocks. This type of mineralization is comparable to the nearby Bear Paw zone on the adjacent Clear Creek property. Similar to the Bear Paw zone the Barney Ridge property is located within the Tombstone high strain zone which is considered a highly favourable corridor for gold mineralization. The Leprechaun anomaly trends at roughly 165°, this is the favourable orientation for faults containing structural gold mineralization in the THSZ. This feature should be followed up with by geophysical methods.

The Lucky Charm zone also remains a promising target with favourable geology and excellent soil and rock geochemistry. The zone is located on a contact with the Barney stock and the Hyland Group metasediments. Additionally the zone is intersected by the Barney Ridge linear, a magnetic low thought to represent a major fault. Several rock samples from this zone have returned greater than 7 g/t Au, exhibiting epithermal style alterations, sheeted quartz veins and stockwork. This zone shares both geological and mineralization similarities to the Clover and Leprechaun zones.

Due to the relatively low outcrop exposure over the Barney Ridge property evaluating controls on structures and mineralization is difficult. The geochemical sampling to this point has clearly defined several targets at shallow depths, these must be evaluated with geophysics, trenching and drilling to further assess the gold bearing mineralization responsible for these anomalies. Additionally large portions on the southwestern margin of the Barney stock remain untested by soil geochemical analysis or prospecting, this remains a prospective target.

Many exploration projects in Yukon face major challenges due to the lack of basic infrastructure, in contrast, the Barney Ridge property is truck accessible. Dawson City, located approximately 150 kilometres from the Property, offers a wide range of services including equipment, supplies and labour. Easy access to the Property and its proximity to a service center clearly improve the project's logistics and relative cost of exploration work.

Recommendations

Based on the prospective nature of the underlying Hyland Group rocks intruded by the Tombstone Plutonic Suite, favourable mineralization and alteration observed in float and outcrop, the extent and significance of multiple soil geochemical anomalies, high grade gold from rocks, road access to the Property, local presence of well-known Clear Creek project and significant placer deposit in Clear Creek it is the Author's opinion the Property is of sufficient merit to continue work.

It is recommended that a two phase program on the Property be completed, the first phase would consist of an EM-16, VLF and resistivity survey covering the Leprechaun, Lucky Charm and Clover zones (Figure 8). In order to cover the three zones the grid should be at least 3km east-west by 2km north-south with lines spaced 100m oriented east-west for a total of 60 line kilometres. The goal of the surveys will be to identify geophysical structures and mineralization that may be responsible for the various soil geochemical anomalies located in the three zones. The most critical parameter in an EM-16 VLF survey is the relationship between the strike of the conductor and the bearing of the transmitting station. Since the strikes of any potential conductors are unknown or may vary between structures on the proposed grid, two transmitters, Seattle and Hawaii with bearings relatively perpendicular to each other should be used for the surveys. Once collected, the VLF field data can typically be processed within a few days to assist in generating drill and prospecting targets.

Further recommendations for the first phase include soil sampling and prospecting over the southwest contact of the Barney stock. Sampling should continue into the centre of the stock where anomalous silt samples have indicated Au potential within the core. This would consist of approximately 150 soil samples and 50 rock samples.

The second phase of the program would consist of RC drilling potential VLF-EM conductors that may be responsible for the strong geochemical anomalies. A total of 1500 metres over ten to fifteen holes is recommended with holes placed every 100 metres following prospective trends from the VLF survey over the Leprechaun zone. This work will involve a driller, a drill helper, a geologist, and a technician over a 15-days period plus 5 days for mobilization and de-mobilization. The geologist will spend additional days for setting up the drill program, logging, sampling, data entry, GIS work and report writing. RC Drilling costs of $150 per metre include all direct drilling expenses including the drill rig, drillers, fuel, transportation etc. All other costs in the estimate are those not directly attributable to drilling.

The approximate cost of the phase one is $26,525.00 with the geophysical survey at approximately $15,300.00 and the prospecting and soil sampling estimated at $11,225.00. The cost of phase two RC drilling is estimated at $295,000.00 for an estimated total of $321,525.00 outlined in Table 5 below.

Table 5 – Approximate Budget

Item			Rate		Cost
PHASE 1					
VLF-EM survey	60	Km @	$150	per km	$9,000.00
Truck	3000	Km @ YTG	$0.60	per km	$1,800.00
Daily	30	days @	$100.00	per day	$3,000.00
Logistics report	1	report @	$2,500.00	per report	$2,500.00
Prospector	3	Days @	$575.00	per day	$1,725.00
Technician	6	Days @	$375.00	per day	$2,250.00
Assay Rock	50	Samples @	$35.00	per sample	$1,750.00
Assay Soil	150	Samples @	$30.00	per sample	$4,500.00
Total Phase 1					$26,525.00
PHASE 2					
RC Drilling	1500	m @	$150.00	per m	$225,000.00
ICP analysis	900	samples @	$30.00	per sample	$27,000.00
Fire Assay post ICP	300	samples @	$20.00	per sample	$6,000.00
Daily	50	man days @	$100.00	per man day	$5,000.00
Geologist	30	days @	$500.00	per day	$15,000.00
Technician	20	days @	$350.00	per day	$7,000.00
Truck	3000	km @ YTG	$0.60	per km	$1,800.00
ATV	20	days @	$40.00	per day	$800.00
Report	1	report	$7,400.00	per report	$7,400.00
Total Phase 2					**$295,000.00**
Total Phase 1 and 2					**$321,525.00**

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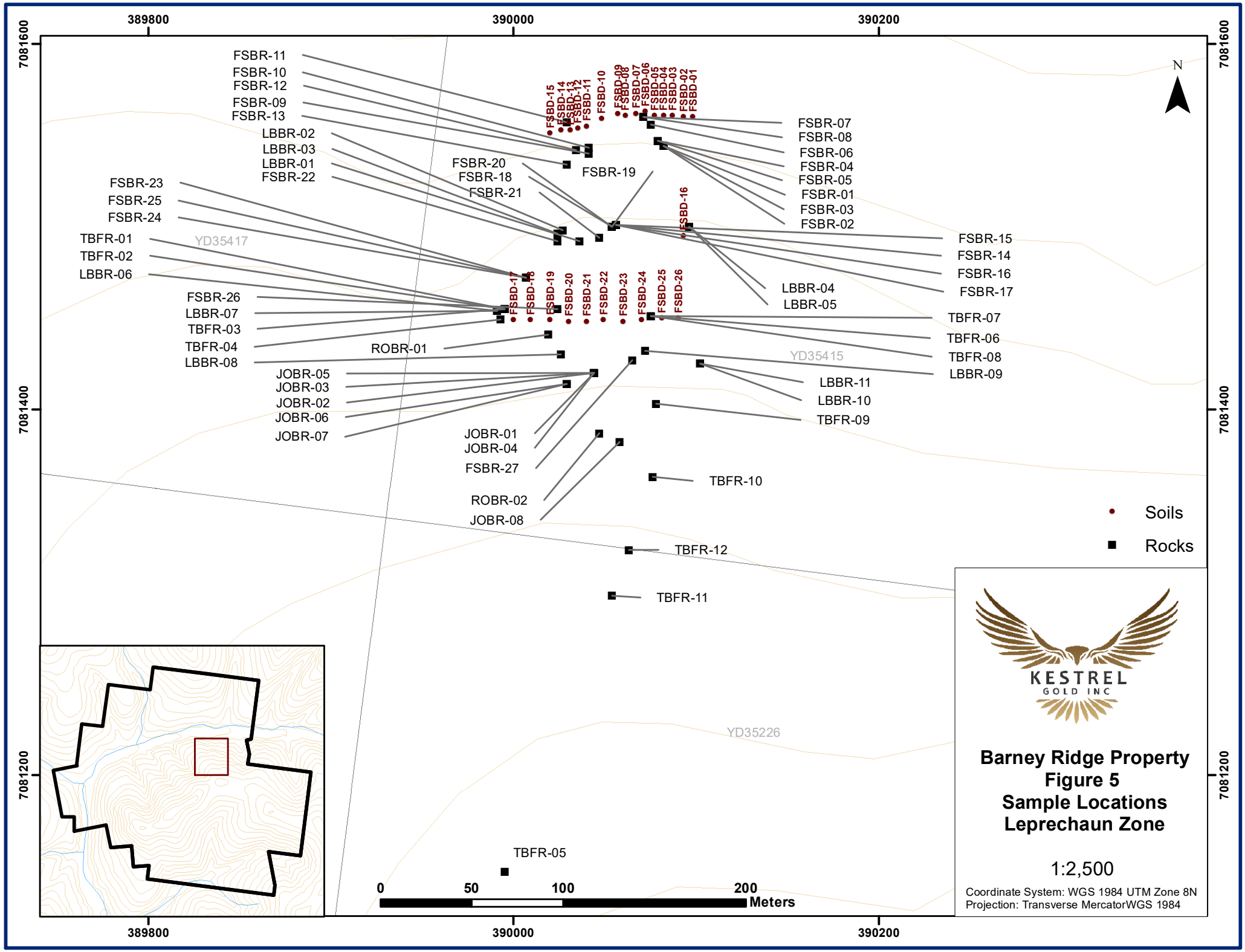

389800
390000
390200
7081600
7081400
7081200
N
FSBR-11
FSBR-10
FSBR-12
FSBR-09
FSBR-13
LBBR-02
LBBR-03
LBBR-01
FSBR-22
FSBR-23
FSBR-25
FSBR-24
TBFR-01
TBFR-02
LBBR-06
FSBR-26
LBBR-07
TBFR-03
TBFR-04
LBBR-08
JOBR-05
JOBR-03
JOBR-02
JOBR-06
JOBR-07
JOBR-01
JOBR-04
FSBR-27
ROBR-02
JOBR-08
TBFR-05
ROBR-01
FSBR-20
FSBR-18
FSBR-21
FSBR-19
FSBD-15
FSBD-14
FSBD-13
FSBD-12
FSBD-11
FSBD-10
FSBD-09
FSBD-08
FSBD-07
FSBD-06
FSBD-05
FSBD-04
FSBD-03
FSBD-02
FSBD-01
FSBR-07
FSBR-08
FSBR-06
FSBR-04
FSBR-05
FSBR-01
FSBR-03
FSBR-02
FSBD-16
FSBR-15
FSBR-14
FSBR-16
FSBR-17
LBBR-04
LBBR-05
FSBD-17
FSBD-18
FSBD-19
FSBD-20
FSBD-21
FSBD-22
FSBD-23
FSBD-24
FSBD-25
FSBD-26
TBFR-07
TBFR-06
TBFR-08
LBBR-09
LBBR-11
LBBR-10
TBFR-09
TBFR-10
TBFR-12
TBFR-11
YD35417
YD35415
YD35226
Soils
Rocks
0
50
100
200
Meters
KESTREL
GOLD INC
Barney Ridge Property
Figure 5
Sample Locations
Leprechaun Zone
1:2,500
Coordinate System: WGS 1984 UTM Zone 8N
Projection: Transverse MercatorWGS 1984

387500 388000 388500 389000

7081500 7081000 7080500

N

RJBD-01 RJBD-02 RJBD-03 RJBD-04 RJBD-05 RJBD-06 RJBD-07 RJBD-08 RJBD-09
BSBR-02 BSBR-01 BSBR-03 BSBR-06 BSBR-04 BSBR-05
0 5 10 20 Meters

RJBD-19 JJD-12 JJD-11 JJD-10 JJD-09

RJBD-21 RJBD-22 RJBD-23 RJBD-20 RJBD-24 JBBR-01 BSBR-17 BSBR-16 BSBR-12 BSBR-13 BSBR-15 BSBR-14 BSBR-11 JJD-01 RJBD-25 RJBD-28 RJBD-26 RJBD-27 JBBR-02
0 3 6 12 Meters

TBR-03 TBR-02

STBR-02 STBR-01

TBD-23 TBD-22 TBD-21 TBD-20 TBD-19 TBD-18 TBD-17

STBR-12 STBD-01 TBD-24

JJD-03 JJD-04

STBR-11 JBBR-03 JBBR-05 JBBR-04 JJD-05 JJD-06

TBD-01 TBD-02 TBD-03 TBD-04 TBD-05 TBD-06 TBD-07 TBD-08 TBD-09 TBD-10 TBD-11 TBD-12 TBD-13 TBD-14 TBD-15 TBD-16

JJD-08 JBBR-06 JJD-07

RJBD-18 RJBD-13 RJBD-12 TBR-01 RJBD-17 RJBD-14 BSBR-10 BSBR-07 BSBR-08 BSBR-09 RJBD-11 RJBD-16 RJBD-15 RJBD-10
0 5 10 20 Meters

BRD-01 BRD-02 BRD-03 BRD-04 BRD-05 BRD-06 BRD-07 BRD-08 BRD-09 BRD-10 BRD-11 BRD-12 BRD-13 BRD-14 BRD-15 BRD-16 BRD-17

STBR-03 STBR-04

STBR-09 STBR-08 STBR-07 STBR-06 STBR-05 STBR-09A STBR-10

BRD-25 BRD-24 BRD-23 BRD-22 BRD-21 BRD-20 BRD-19 BRD-18

WJBD-29 WJBD-28 WJBD-27 WJBD-26 WJBD-25 WJBD-24 WJBD-23 WJBD-22

WJBD-01 WJBD-02 WJBD-03 WJBD-04 WJBD-05 WJBD-06 WJBD-07 WJBD-08 WJBD-09 WJBD-10 WJBD-11 WJBD-12 WJBD-13 WJBD-14 WJBD-15 WJBD-16 WJBD-17 WJBD-18 WJBD-19 WJBD-20 WJBD-21

TBR-04

YE90290 YE90288 YD35421 YD35419 YE90287 YD153800 YD153797 YD153799 YD35232 YE90293 YD153798 YD35231 YE90295 YD153796 YD153795 YD35216 YD35214 YD62916 YD62917

0 125 250 500 Meters

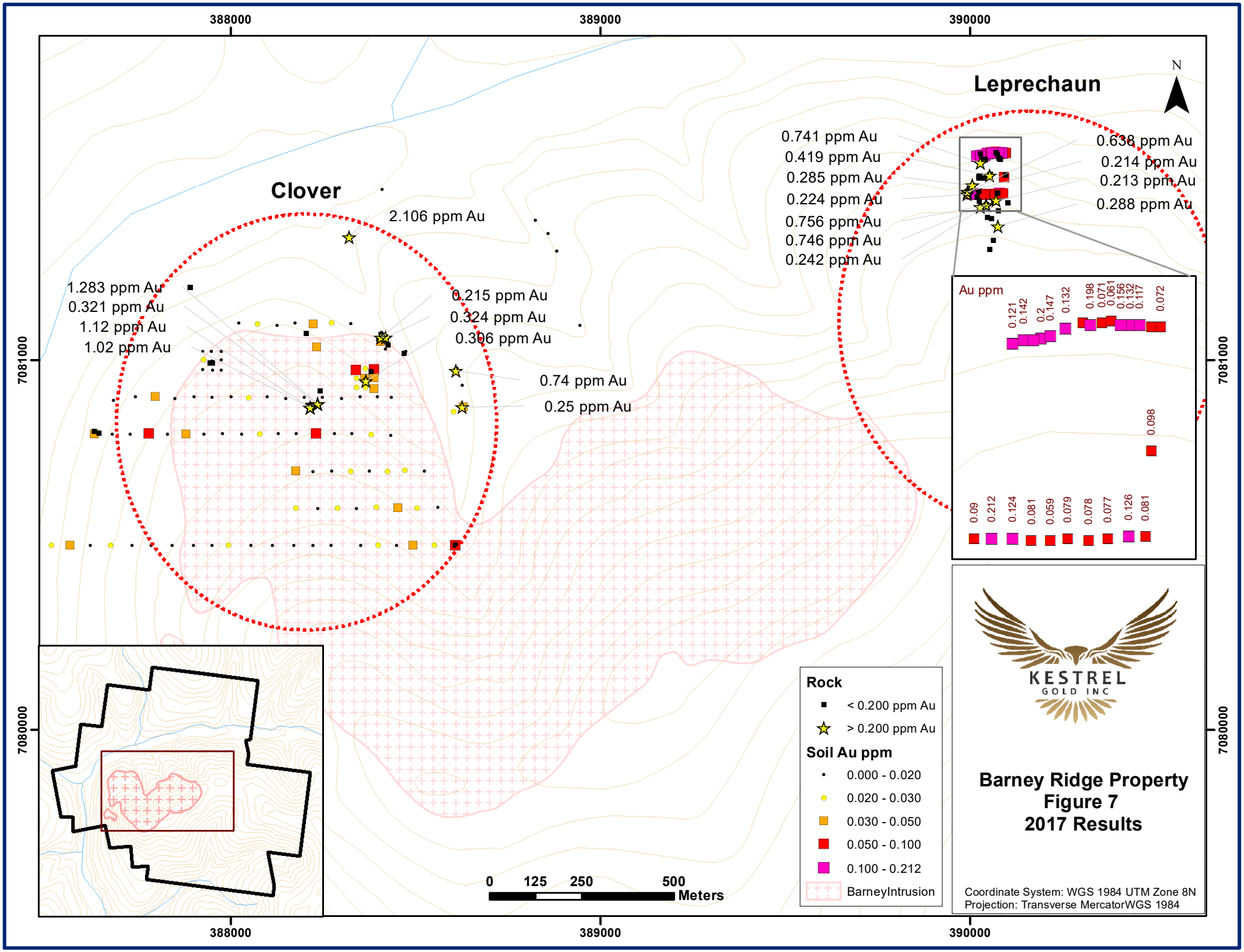
Soils
Rocks

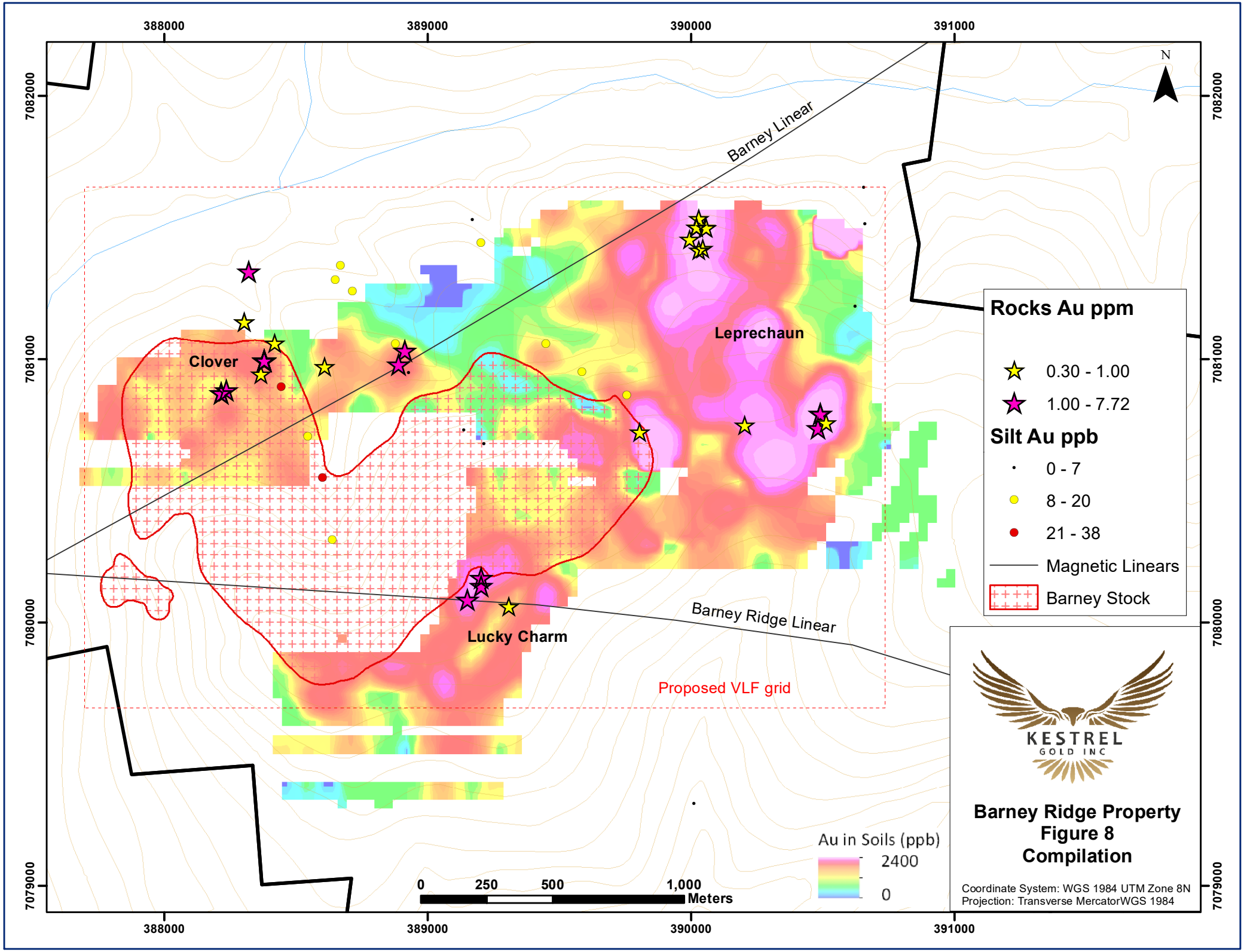
KESTREL GOLD INC

Barney Ridge Property
Figure 6
Sample Locations
Clover Zone

1:5,000

Coordinate System: WGS 1984 UTM Zone 8N
Projection: Transverse MercatorWGS 1984


388000
389000
390000
7081000
7080000
N
Leprechaun
0.741 ppm Au
0.419 ppm Au
0.285 ppm Au
0.224 ppm Au
0.756 ppm Au
0.746 ppm Au
0.242 ppm Au
0.638 ppm Au
0.214 ppm Au
0.213 ppm Au
0.288 ppm Au
Au ppm
0.121
0.142
0.2
0.147
0.132
0.198
0.071
0.061
0.156
0.132
0.117
0.072
0.098
0.09
0.212
0.124
0.081
0.059
0.079
0.078
0.077
0.126
0.081
Clover
2.106 ppm Au
1.283 ppm Au
0.321 ppm Au
1.12 ppm Au
1.02 ppm Au
0.215 ppm Au
0.324 ppm Au
0.306 ppm Au
0.74 ppm Au
0.25 ppm Au
Rock
< 0.200 ppm Au
> 0.200 ppm Au
Soil Au ppm
0.000 - 0.020
0.020 - 0.030
0.030 - 0.050
0.050 - 0.100
0.100 - 0.212
BarneyIntrusion
0 125 250 500
Meters
KESTREL
GOLD INC
Barney Ridge Property
Figure 7
2017 Results
Coordinate System: WGS 1984 UTM Zone 8N
Projection: Transverse MercatorWGS 1984


388000
389000
390000
391000
7082000
7081000
7080000
7079000
N
Barney Linear
Barney Ridge Linear
Clover
Leprechaun
Lucky Charm
Proposed VLF grid
Rocks Au ppm
0.30 - 1.00
1.00 - 7.72
Silt Au ppb
0 - 7
8 - 20
21 - 38
Magnetic Linears
Barney Stock
Au in Soils (ppb)
2400
0
0
250
500
1,000
Meters
KESTREL
GOLD INC
Barney Ridge Property
Figure 8
Compilation
Coordinate System: WGS 1984 UTM Zone 8N
Projection: Transverse MercatorWGS 1984

Certificate of Qualifications

I, Marty Huber, having my place of residence at 16 Flax Mill Dr. Conestogo in the Province of Ontario, do hereby certify that:

1. I obtained a Bachelor of Science Degree in Geology from Acadia University in May 2011, I have completed a Masters in Mineral Exploration from Laurentian University, I have practiced geology in Yukon, British Columbia, Quebec, and New Brunswick continuously since 2011 and I am a Member in good standing with the Association of Professional Geoscientists of Nova Scotia (APGNS #232) and I am a "qualified person" as defined in Section 1.2 in and for the purposes of National Instrument 43-101;

2. I have not visited the Barney Ridge Property;

3. I wrote this technical report entitled "Assessment Report on 2017 Surface work on the Barney Ridge Property Dawson Mining Division Yukon Territory 389,600mE and 7,081,000mN UTM Nad83 Zone 8N NTS: 115P14" based on my professional experience, a review of relevant reports and maps made available to me from government and corporate sources;

4. I am not aware of any material fact or material change with respect to the subject matter of the report that is not disclosed in the report which, by its omission, makes the report misleading;

5. I hold no direct interest in the Barney Ridge property as a result of my prior involvement with the property; and

6. I have read, and this report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101 and according to Form 43-101F1.

Respectfully submitted this 16st day of March 2018,

THE ASSOCIATION OF PROFESSIONAL GEOSCIENTISTS OF NOVA SCOTIA
est 199?
0232

Signature:

Date: March 16, 2018

Marty Huber, MSc, P. Geo.

Appendix A – Statement of Costs

Statement Of Work to accompany report covering 2017 fieldwork completed on the Barney Ridge Property, Left Fork Clear Creek, Dawson Mining District.

Work completed June 13th to July 17th, 2017:

Kreft Crew completed prospecting and sampling on the subject claims.

Wages 16 man days prospecting and sampling	=	$5,225.00
Assaying 41 rock samples and 120 soil samples FA430 and AQ300	=	$3,710.79
Food, camp and field supplies 16 man days x $100/day	=	$1,600.00
Truck travel to and from Whitehorse and to property 1300km x $0.60/km	=	$780.00
Sat phones (2) for 4 days	=	$200.00
TOTAL	**=**	**$11,515.79**

Work completed August 2nd to August 29th, 2017:

Kreft Crew completed prospecting and sampling on the subject claims.

Wages 14 man days prospecting and sampling	=	$4,750.00
Assaying 60 rock samples and 26 soil samples FA430 and AQ300	=	$2,175.23
Report writing, duplication and mailing	=	$2,000.00
Food, camp and field supplies 14 man days x $100/day	=	$1,400.00
Truck travel to and from Whitehorse and to property 1300km x $0.60/km	=	$780.00
Sat phones (2) for 4 days	=	$200.00
TOTAL	**=**	**$11,305.23**

Appendix B – Sample Locations and Rock Descriptions

Appendix B - Rock Sample Locations and Descriptions

Sample	Easting	Northing	Description
BSBR-01	387946	7080993	heavily limonitic bleached leached qtz ppy
BSBR-02	387946	7080993	weakly pyritic limonite on fracs silcic qtz biotite
BSBR-03	387946	7080993	sugary 1cm wide qtz py vn cutting bleached and decomposed yellowy int
BSBR-04	387950	7080991	as per BSBR-01
BSBR-05	387950	7080991	as per BSBR-02, sericite alt py on fracs with limonite
BSBR-06	387950	7080991	qtz limonite vn material
BSBR-07	388366	7080944	silicic, occasionally vuggy rock, areas of grey/green qtz with trace vfg py-aspy
BSBR-08	388366	7080944	vfg qtz biotite int cut by narrow qv minor limonite on fracs
BSBR-09	388366	7080944	fine grained qtz ppy with trace diss py, groundmass is sugary and perhaps sericite alt (weakly)
BSBR-10	388366	7080944	heavily limonitic int with occasional mm scale qvs (a fair bit of this around)
BSBR-11	388403	7081057	sheeted qtz-limonite vn cutting qtzt
BSBR-12	388403	7081057	qtzt cut by vuggy qtz goethrite stwrk
BSBR-13	388403	7081057	qtzt cut by dense green vns chlorite ? Vfg sulp ?
BSBR-14	388403	7081057	qtzt with limonite on frac faces pod of coarse brassy py and hematitic patch
BSBR-15	388412	7081059	large silcic boulder with trace clotty and diss py-aspy limonitic vuggy in part
BSBR-16	388419	7081061	sugary limonitic and silicic qtzt cut by narrow seam ofpy-aspy with some py aspy in wallrock
BSBR-17	388419	7081061	sugary qtzt brx with lim and geoth on fracs trace diss py grey areas are poss vfg py-aspy vuggy
BSBR-18	387780	7082442	brx phyll limonite on fracs poss trace py/aspy weakly clay alt
FSBR-01	390082	7081544	qtz minor lim stkwrk vuggy in part cutting grey/brown phyll
FSBR-02	390082	7081544	tan/brown silicified phyll vuggy in part weak qtz stkwrk lim trace diss py
FSBR-03	390082	7081544	small frags of qtz lim vn material trace metallic black sulp
FSBR-04	390079	7081547	lim green/grey phyll cut by well developed fine qtz stkwrk vuggy and lim in part
FSBR-05	390079	7081547	qtz boudin ? Minor lim
FSBR-06	390075	7081556	vuggy qtz lim vn material
FSBR-07	390071	7081560	grey phyll, as per FSBR-04
FSBR-08	390071	7081560	brx and silicified hematitic phyll vuggy in part
FSBR-09	390041	7081540	grey/green phyll lim and vuggy in part trace diss py with grey/green patches which are poss vfg sulp
FSBR-10	390041	7081543	qtz phyll brx lim and vuggy in part
FSBR-11	390029	7081557	grey/green phyll cut by well developed vuggy qtz lim stkwrk
FSBR-12	390034	7081542	grey/green phyll cut by sheeted qv set vns are 1mm vuggy and lim 12vns over 15cm
FSBR-13	390029	7081534	silicic and lim phyll cut by vuggy and lim qtz stkwrk
FSBR-14	390056	7081501	grey/green phyll silicic lim and vuggy trace diss py
FSBR-15	390056	7081501	silicic phyll cut by vuggy qtz stkwrk manganese stained in part or vfg sulp
FSBR-16	390056	7081501	silicic grey phyll cut by vuggy qvs with rare weathered sulp in voids
FSBR-17	390056	7081501	silicic tan phyll vuggy qtz stkwrk dark patches, specks may be vfg sulp
FSBR-18	390054	7081500	qtz phyll brx with lim trace diss py
FSBR-19	390054	7081500	silicic vuggy lim and mangense stained poss phyll some black patches/areas may be vfg py
FSBR-20	390054	7081500	tan silicic qtz phyll brx with lim trace diss py
FSBR-21	390047	7081494	vuggy qtz lim vn or boudin cut by later frac set, large boulder 60cmx60cmx40cm
FSBR-22	390024	7081492	silicic phyll cut by vuggy qtz stkwrk with trace diss py
FSBR-23	390007	7081472	silicic phyll with lim and vuggy patches trace diss py and some dark patches which may be vfg sulp or grey phyll
FSBR-24	390007	7081472	silicic grey phyll with vuggy vns, brx vns and patches trace diss py
FSBR-25	390007	7081472	vuggy qtz vn with lim and trace py and grey patch in vuggy areas
FSBR-26	390024	7081455	silicic lim phyll with vuggy vns and trace diss and frac controlled black pacthes presumed to be sulp
FSBR-27	390065	7081427	brx and frac phyll with vuggy qtz lim filling
JBBR-01	388407	7081062	heavily silicic and wkly lim rock, patches of qtz with very fine sulph a few vugs angular talus blder

Appendix B - Rock Sample Locations and Descriptions

Sample	Easting	Northing	Description
JBBR-02	388426	7081041	hematitic and silicic sugary ? Rock small angular frags in pit
JBBR-03	388470	7081017	phyll cut by sheeted veinlets and weakly brx with vuggy areas
JBBR-04	388609	7080972	sugary quartzose alt vn and brx grit unit vns appear later than brx with vuggy in part
JBBR-05	388609	7080972	compltetely silicic grit ? Unit vuggy and limonitic in part poss grey qtz patches trace diss py
JBBR-06	388627	7080873	qtz limonite brx talus frag from soil pit
JOBR-01	390044	7081420	silicic grey phyll cut by vuggy fine qtz stkwrk trace diss py
JOBR-02	390044	7081420	phyll grey silicic cut by limonitic and vuggy qtz vns with trace diss py
JOBR-03	390044	7081420	as per JOBR-05 yellow/orange with a small area of black platey sulphite or perhaps original phyll
JOBR-04	390044	7081420	as below cut by narrow qv with black platey material
JOBR-05	390044	7081420	extremely siliceous possibly carbonate alt and brx phyll several lim fracs grey-white
JOBR-06	390029	7081414	thin bedded phyll cut by vuggy qtz limonite vns minor bedding parallel patches of lim or jorosite
JOBR-07	390029	7081414	brx phyll with vuggy and lim qtz cement
JOBR-08	390058	7081382	qtz-phyll brx lim silicic
LBBR-01	390036	7081492	lim gey/green phyll with moderately developed qtz limonite stkwrk vuggy in part
LBBR-02	390027	7081498	black phyll cut by mm scale qvs with minor lim
LBBR-03	390024	7081496	grey phyll cut by sheeted vuggy qvs minor lim, 3vns over approx 25cm
LBBR-04	390096	7081500	grey phyll cut by weakly developed qtz stkwrk with lim fracs and yellow patches
LBBR-05	390096	7081500	as per LBBR-01
LBBR-06	389991	7081454	qtz phyll brx with lim and vuggy in part, trace diss py
LBBR-07	389991	7081454	grey phyll with well developed qtz stkwrk and moderate lim, vuggy in part trace diss py
LBBR-08	390026	7081430	as per LBBR-01
LBBR-09	390072	7081432	qv with lim vuggy in part
LBBR-10	390102	7081425	grey/black phyll cut by 1cm qv with minor limm and trace py
LBBR-11	390102	7081425	green phyll cut by moderately developed stkwrk vuggy in part
ROBR-01	390019	7081441	
ROBR-02	390047	7081387	
STBR-01	387890	7081197	pyritic to 0.5% and sericite alt fine qtz-biotite int cut by 1cm qv, limonite on fracs
STBR-02	387890	7081197	same int with no obvious qv less sericite and only trace py
STBR-03	387631	7080807	qtz sericite alt fine sed rock cut by rare qvs kind of "skarny" looking rock
STBR-04	387644	7080803	qtz sericite rock unknown protolith as original textures are obliterated limonitic
STBR-05	388216	7080872	pale f-grain int or qtzt minor lim and rare hairline qv patchy lim poss clay alt and trace diss py
STBR-06	388216	7080872	silicic and brx qtzt with vuggy qtz fill that has brown iron rich component
STBR-07	388216	7080872	heavily silicic ?rock rare vuggy fracs limonitic with patch of grey/green qtz (likely vfg aspy)
STBR-08	388212	7080876	heavily limonitic qtzt fairly abundant frags in talus
STBR-09	388209	7080878	qtzt with patchy limonite and trac diss py
STBR-09A	388236	7080881	silicic rock cut by 1cm qv 0.25% py aspy in wallrock only limonite in vein
STBR-10	388236	7080881	heavily silicic qtzt with limonite and a vuggy fracture large black clot in qtzt clot is likely aspy
STBR-11	388242	7080917	limonite rock, lots of it in talus occasional sericite poss int
STBR-12	388205	7081072	qtz biotite int withweak sericite alt and limonite on fracs and diss py poss aspy
TBFR-01	389995	7081455	weakly lim grey phyll with 1/2cm qv with trace diss py
TBFR-02	389995	7081455	siliceous and limonitic grey phyll cut by stkwrk and vuggy in part
TBFR-03	389995	7081455	siliceous and lim qtz brx and grey/black phyll
TBFR-04	389993	7081449	as per TBFR-02 more vuggy
TBFR-05	389995	7081147	as per TBFR-03
TBFR-06	390075	7081451	lim phyll with frac contolled stibnite
TBFR-07	390075	7081451	as per TBFR-06 fracs are a weak stkwrk well mineralized

Appendix B - Rock Sample Locations and Descriptions

Sample	Easting	Northing	Description
TBFR-08	390075	7081451	as per TBFR-03
TBFR-09	390078	7081403	weakly lim and siliceous grey phyll with poss patches of black sulp minor diss py
TBFR-10	390076	7081363	heavily limonitic and siliceous grey/green phyll with weakly developed stkwrk and vuggy
TBFR-11	390054	7081298	sheeted vn set cutting phyll
TBFR-12	390063	7081323	tan phyll with large vuggy qtz vns
TBR-01	388380	7080968	limonitic qtzt with frac controlled py limonite and poss scorodite
TBR-02	388320	7081333	vuggy and completely silicic phyll approx 3% py poss aspy blue/green shine on sulp patches
TBR-03	388320	7081333	grey phyll cut by several mm scale qvs tarce diss py
TBR-04	388608	7080500	limonite vein cutting sericite altered qtzt

Appendix B - Soil Sample Locations

Sample Code	Property	Easting	Northing	Description	Type
FSBD-12	Barney	390035	7081554		Soil
FSBD-11	Barney	390040	7081555		Soil
FSBD-14	Barney	390026	7081553		Soil
FSBD-10	Barney	390048	7081559		Soil
FSBD-04	Barney	390082	7081561		Soil
FSBD-25	Barney	390081	7081450		Soil
FSBD-19	Barney	390020	7081449		Soil
FSBD-15	Barney	390020	7081551		Soil
FSBD-16	Barney	390093	7081495		Soil
FSBD-17	Barney	390000	7081449		Soil
FSBD-02	Barney	390093	7081560		Soil
FSBD-26	Barney	390090	7081450		Soil
FSBD-20	Barney	390030	7081448		Soil
FSBD-22	Barney	390049	7081449		Soil
FSBD-23	Barney	390060	7081448		Soil
FSBD-24	Barney	390070	7081449		Soil
FSBD-01	Barney	390098	7081560		Soil
FSBD-07	Barney	390067	7081562		Soil
BRD-13	Barney	388231	7080801	B/C Frozen	Soil
FSBD-06	Barney	390072	7081563		Soil
FSBD-21	Barney	390040	7081448		Soil
TBD-03	Barney	387797	7080901	B, Frozen	Soil
BRD-01	Barney	387632	7080801	B/C Frozen	Soil
BRD-06	Barney	387880	7080800	B/C Frozen	Soil
TBD-19	Barney	388224	7081097	C	Soil
JJD-07	Barney	388630	7080873		Soil
WJBD-01	Barney	387515	7080500	Frozen B	Soil
TBD-18	Barney	388274	7081101	C	Soil
WJBD-04	Barney	387675	7080500	Frozen B	Soil
WJBD-17	Barney	388400	7080500	Rusty	Soil
BRD-20	Barney	388425	7080699		Soil
RJBD-25	Barney	388421	7081057		Soil
JJD-08	Barney	388603	7080861		Soil
BRD-23	Barney	388273	7080700		Soil
STBD-01	Barney	388233	7081034	rusty	Soil
WJBD-22	Barney	388561	7080603	Frozen B	Soil
WJBD-08	Barney	387900	7080500	Frozen, Rust	Soil
BRD-03	Barney	387729	7080801	B/C Frozen	Soil
RJBD-07	Barney	387925	7080975	B/C Frozen	Soil
BRD-05	Barney	387829	7080800	B/C Frozen	Soil
TBD-04	Barney	387850	7080897	C	Soil
RJBD-05	Barney	387950	7080999	B/C Frozen	Soil
JJD-01	Barney	388413	7081055		Soil
JJD-02	Barney	388420	7081032		Soil
RJBD-03	Barney	387976	7081023	C Frozen	Soil
BRD-09	Barney	388031	7080801	B/C Frozen	Soil

Appendix B - Soil Sample Locations

Sample Code	Property	Easting	Northing	Description	Type
WJBD-14	Barney	388224	7080500	Frozen B	Soil
RJBD-08	Barney	387951	7080974	B/C Frozen	Soil
WJBD-05	Barney	387734	7080500	Frzon, Rust	Soil
RJBD-09	Barney	387975	7080974	B/C Frozen	Soil
TBD-16	Barney	388435	7080900	B, Rocky	Soil
RJBD-27	Barney	388413	7081049		Soil
BRD-08	Barney	387979	7080802	B/C Frozen	Soil
WJBD-13	Barney	388172	7080499	Wet	Soil
BRD-21	Barney	388375	7080700		Soil
WJBD-12	Barney	388114	7080500	Wet	Soil
JJD-06	Barney	388627	7080932		Soil
BRD-02	Barney	387680	7080801	B/C Frozen	Soil
BRD-24	Barney	388224	7080699		Soil
TBD-02	Barney	387743	7080901	B, Frozen	Soil
WJBD-07	Barney	387842	7080500	Frozen B	Soil
RJBD-23	Barney	388417	7081071		Soil
TBD-17	Barney	388325	7081099	C, Van Showing	Soil
BRD-15	Barney	388329	7080802	B/C Frozen	Soil
RJBD-19	Barney	388410	7081463		Soil
JJD-05	Barney	388612	7080978		Soil
RJBD-01	Barney	387925	7081024	B/C Frozen	Soil
WJBD-06	Barney	387785	7080500	Frozen B	Soil
TBD-10	Barney	388149	7080896	Wet C poss B	Soil
RJBD-20	Barney	388405	7081067		Soil
RJBD-24	Barney	388419	7081065		Soil
BRD-11	Barney	388129	7080803	B/C Frozen	Soil
WJBD-15	Barney	388272	7080500	Frozen B	Soil
BRD-12	Barney	388178	7080802	B/C Frozen	Soil
BRD-07	Barney	387929	7080800	B/C Frozen	Soil
WJBD-03	Barney	387620	7080500	Frozen B	Soil
TBD-13	Barney	388301	7080897	C	Soil
RJBD-02	Barney	387949	7081024	B/C Frozen	Soil
RJBD-04	Barney	387975	7081002	C Frozen	Soil
RJBD-21	Barney	388404	7081074		Soil
TBD-20	Barney	388175	7081100	B, Rocky	Soil
JJD-03	Barney	388472	7081017		Soil
TBD-12	Barney	388249	7080900	C	Soil
RJBD-26	Barney	388422	7081051		Soil
RJBD-22	Barney	388410	7081075		Soil
TBD-01	Barney	387684	7080892	Talus	Soil
JJD-12	Barney	388825	7081379		Soil
JJD-09	Barney	388946	7081095		Soil
JJD-11	Barney	388860	7081343		Soil
JJD-10	Barney	388883	7081295		Soil
RJBD-18	Barney	388339	7080974		Soil
RJBD-12	Barney	388388	7080975		Soil

Appendix B - Soil Sample Locations

Sample Code	Property	Easting	Northing	Description	Type
WJBD-21	Barney	388608	7080500	Rusty	Soil
RJBD-17	Barney	388341	7080950		Soil
WJBD-23	Barney	388504	7080600	Frozen B	Soil
WJBD-20	Barney	388552	7080500	Frozen B	Soil
TBD-14	Barney	388351	7080901	B, Rocky	Soil
TBD-08	Barney	388049	7080898	Wet C	Soil
BRD-10	Barney	388079	7080801	B/C Frozen	Soil
WJBD-25	Barney	388394	7080603		Soil
WJBD-28	Barney	388236	7080600		Soil
FSBD-13	Barney	390031	7081553		Soil
FSBD-03	Barney	390087	7081561		Soil
FSBD-09	Barney	390057	7081562		Soil
RJBD-10	Barney	388389	7080924		Soil
RJBD-14	Barney	388363	7080950		Soil
TBD-24	Barney	388233	7081034	dupl of STBD-01	Soil
WJBD-24	Barney	388452	7080600	Frozen B	Soil
RJBD-16	Barney	388341	7080927		Soil
BRD-16	Barney	388381	7080799	B/C Frozen	Soil
TBD-22	Barney	388073	7081097	C	Soil
WJBD-27	Barney	388290	7080600	Frozen B	Soil
WJBD-18	Barney	388450	7080500	Wet	Soil
WJBD-09	Barney	387950	7080500	Wet	Soil
TBD-07	Barney	388002	7080902	B, Frozen	Soil
TBD-06	Barney	387950	7080900	B, Frozen	Soil
FSBD-18	Barney	390009	7081449		Soil
FSBD-05	Barney	390077	7081561		Soil
BRD-04	Barney	387779	7080800	B/C Frozen	Soil
WJBD-02	Barney	387565	7080500	Frozen B	Soil
WJBD-19	Barney	388494	7080500	Frozen B	Soil
RJBD-11	Barney	388389	7080951		Soil
RJBD-13	Barney	388365	7080977		Soil
WJBD-10	Barney	387994	7080500	Wet	Soil
RJBD-06	Barney	387926	7081001	B/C Frozen	Soil
BRD-22	Barney	388325	7080699		Soil
RJBD-15	Barney	388364	7080926		Soil
BRD-17	Barney	388433	7080798	B/C Frozen	Soil
TBD-21	Barney	388126	7081095	B, Rocky	Soil
TBD-09	Barney	388099	7080901	Wet C poss B	Soil
TBD-15	Barney	388398	7080901	B, Rocky	Soil
WJBD-11	Barney	388055	7080500	Wet/Frozen	Soil
JJD-04	Barney	388474	7081023		Soil
WJBD-26	Barney	388341	7080600	Rocky	Soil
FSBD-08	Barney	390061	7081561		Soil
RJBD-28	Barney	388406	7081051		Soil
BRD-25	Barney	388176	7080700		Soil
WJBD-29	Barney	388176	7080600		Soil

Appendix B - Soil Sample Locations

Sample Code	Property	Easting	Northing	Description	Type
BRD-19	Barney	388472	7080702		Soil
TBD-23	Barney	388023	7081101	B, Frozen	Soil
BRD-14	Barney	388281	7080802	B/C Frozen	Soil
BRD-18	Barney	388525	7080701		Soil
TBD-11	Barney	388200	7080899	Wet C poss B	Soil
WJBD-16	Barney	388352	7080500		Soil
TBD-05	Barney	387902	7080901	B, Frozen	Soil

Appendix C –Analytical Certificates

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: August 14, 2017
Report Date: September 01, 2017
Page: 1 of 7

CERTIFICATE OF ANALYSIS WHI17000592.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 158

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	157	Dry at 60C			WHI
SS80	157	Dry at 60C sieve 100g to -80 mesh			WHI
FA430	157	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	157	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	157	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	157	Per sample shipping charges for branch shipments			VAN
FA530	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

CERTIFICATE OF ANALYSIS WHI17000592.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		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	1
FSBD-01	Soil	0.072	<1	13	31	53	<0.3	14	7	222	2.02	114	<2	13	<0.5	72	<3	22	0.10	0.052	16
FSBD-02	Soil	0.087	<1	17	33	68	<0.3	18	20	2475	2.73	191	<2	16	<0.5	72	<3	28	0.11	0.062	17
FSBD-03	Soil	0.117	1	23	40	54	0.5	15	46	8077	3.23	189	<2	14	<0.5	47	<3	25	0.10	0.099	15
FSBD-04	Soil	0.132	1	20	33	89	<0.3	23	21	3035	3.52	293	3	17	<0.5	30	<3	32	0.10	0.073	20
FSBD-05	Soil	0.156	1	26	38	82	0.4	24	14	910	3.48	324	3	18	<0.5	32	<3	28	0.11	0.076	21

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1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

CERTIFICATE OF ANALYSIS WHI17000592.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9
FSBD-01	Soil	14	0.17	122	0.009	<20	0.78	<0.01	0.10	<2	<0.05	<1	<5	<5	<5	
FSBD-02	Soil	16	0.20	166	0.011	<20	0.93	<0.01	0.10	<2	<0.05	<1	<5	<5	<5	
FSBD-03	Soil	17	0.15	226	0.010	<20	1.02	<0.01	0.09	<2	0.06	<1	<5	<5	<5	
FSBD-04	Soil	17	0.22	140	0.012	<20	1.06	<0.01	0.13	<2	<0.05	<1	<5	<5	<5	
FSBD-05	Soil	18	0.19	154	0.008	<20	1.09	<0.01	0.13	<2	<0.05	<1	<5	<5	<5	

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

CERTIFICATE OF ANALYSIS WHI17000592.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	1
FSBD-06	Soil	0.061	1	26	31	72	<0.3	20	10	308	2.72	347	2	13	<0.5	70	<3	23	0.02	0.040	25
FSBD-07	Soil	0.071	1	30	33	76	<0.3	23	14	747	3.09	324	4	12	<0.5	116	<3	24	0.04	0.044	26
FSBD-08	Soil	0.198	<1	28	33	68	0.3	23	12	595	3.16	409	3	37	<0.5	51	<3	16	0.56	0.066	20
FSBD-09	Soil	0.069	1	27	36	95	0.5	20	12	1131	3.19	302	<2	23	<0.5	28	<3	31	0.27	0.055	19
FSBD-10	Soil	0.132	1	31	41	79	<0.3	24	17	1267	3.47	481	<2	15	<0.5	56	<3	25	0.03	0.072	25
FSBD-11	Soil	0.147	1	27	29	82	<0.3	24	14	1168	3.07	475	<2	15	<0.5	49	<3	23	0.06	0.064	23
FSBD-12	Soil	0.200	1	24	28	74	<0.3	23	14	750	3.14	551	6	16	<0.5	52	<3	25	0.07	0.063	22
FSBD-13	Soil	0.165	<1	26	26	86	0.5	26	15	795	3.44	507	4	16	<0.5	47	<3	28	0.08	0.066	23
FSBD-14	Soil	0.142	1	18	22	66	<0.3	18	14	764	2.88	364	2	17	<0.5	22	<3	31	0.12	0.067	16
FSBD-15	Soil	0.121	1	16	18	55	<0.3	16	9	268	2.70	322	<2	15	<0.5	17	<3	28	0.11	0.080	14
FSBD-16	Soil	0.098	<1	22	28	70	<0.3	21	14	794	2.67	235	2	12	<0.5	57	<3	18	0.06	0.062	23
FSBD-17	Soil	0.090	<1	12	15	55	<0.3	14	6	165	1.95	128	<2	19	<0.5	7	<3	25	0.17	0.060	14
FSBD-18	Soil	0.212	<1	28	28	87	0.4	25	15	841	3.39	326	3	25	0.5	16	<3	36	0.18	0.093	20
FSBD-19	Soil	0.124	1	23	28	71	<0.3	20	11	808	3.25	394	3	17	<0.5	21	<3	39	0.07	0.070	20
FSBD-20	Soil	0.081	<1	20	25	63	<0.3	18	15	1747	3.09	444	3	14	<0.5	18	<3	34	0.05	0.085	19
FSBD-21	Soil	0.059	<1	21	25	65	<0.3	21	11	628	2.85	445	4	13	<0.5	30	<3	30	0.04	0.050	24
FSBD-22	Soil	0.079	<1	19	19	72	<0.3	22	10	346	3.29	684	6	8	<0.5	42	<3	30	0.03	0.046	22
FSBD-23	Soil	0.078	<1	25	28	83	<0.3	26	12	315	2.45	401	<2	9	<0.5	219	<3	22	0.03	0.047	27
FSBD-24	Soil	0.077	<1	34	30	114	<0.3	36	21	1004	3.85	656	9	16	<0.5	63	<3	16	0.07	0.065	37
FSBD-25	Soil	0.126	<1	35	30	102	<0.3	33	19	937	3.97	509	9	14	<0.5	45	<3	18	0.04	0.050	34
FSBD-26	Soil	0.081	<1	22	23	74	<0.3	22	16	1038	2.95	298	5	13	<0.5	30	<3	21	0.05	0.051	25

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

CERTIFICATE OF ANALYSIS WHI17000592.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9
FSBD-06	Soil	9	0.05	57	0.005	<20	0.66	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-07	Soil	12	0.06	66	0.010	<20	0.72	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-08	Soil	10	0.12	169	0.005	<20	0.75	<0.01	0.13	<2	<0.05	<1	<5	<5	<5	
FSBD-09	Soil	15	0.09	136	0.009	<20	1.28	<0.01	0.13	<2	<0.05	<1	<5	<5	<5	
FSBD-10	Soil	12	0.07	67	0.011	<20	0.73	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-11	Soil	16	0.12	109	0.012	<20	0.70	<0.01	0.12	<2	<0.05	<1	<5	<5	<5	
FSBD-12	Soil	14	0.15	76	0.014	<20	0.73	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-13	Soil	16	0.21	99	0.013	<20	1.02	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-14	Soil	16	0.25	134	0.015	<20	1.00	<0.01	0.09	<2	<0.05	<1	<5	<5	<5	
FSBD-15	Soil	17	0.24	136	0.012	<20	1.03	<0.01	0.07	<2	<0.05	<1	<5	<5	<5	
FSBD-16	Soil	11	0.13	76	0.009	<20	0.57	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-17	Soil	16	0.26	187	0.013	<20	0.89	<0.01	0.07	<2	<0.05	<1	<5	<5	<5	
FSBD-18	Soil	19	0.26	285	0.012	<20	1.32	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-19	Soil	13	0.14	94	0.020	<20	0.85	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-20	Soil	13	0.14	75	0.015	<20	1.07	<0.01	0.09	<2	<0.05	<1	<5	<5	<5	
FSBD-21	Soil	8	0.08	70	0.016	<20	0.74	<0.01	0.10	<2	<0.05	<1	<5	<5	<5	
FSBD-22	Soil	10	0.10	41	0.015	<20	0.66	<0.01	0.08	<2	<0.05	<1	<5	<5	<5	
FSBD-23	Soil	7	0.04	43	0.005	<20	0.54	<0.01	0.09	<2	<0.05	<1	<5	<5	<5	
FSBD-24	Soil	7	0.10	61	0.008	<20	0.49	<0.01	0.14	<2	<0.05	<1	<5	<5	<5	
FSBD-25	Soil	6	0.10	56	0.008	<20	0.56	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-26	Soil	9	0.14	58	0.013	<20	0.60	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

QUALITY CONTROL REPORT WHI17000592.1

		Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	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	1
FSBD-07	Soil		0.071	1	30	33	76	<0.3	23	14	747	3.09	324	4	12	<0.5	116	<3	24	0.04	0.044	26
REP FSBD-07	QC			2	30	36	75	<0.3	23	14	734	3.06	325	3	12	<0.5	130	<3	24	0.04	0.044	25
FSBD-14	Soil		0.142	1	18	22	66	<0.3	18	14	764	2.88	364	2	17	<0.5	22	<3	31	0.12	0.067	16
REP FSBD-14	QC		0.147																			
STD AGPROOF	Standard																					
STD DS11	Standard			11	142	125	323	1.6	74	13	957	2.94	39	8	59	2.3	7	12	47	0.97	0.067	16
STD DS11	Standard			12	143	131	334	1.8	76	13	1000	3.08	42	6	63	1.8	6	9	47	1.00	0.069	16
STD DS11	Standard			14	142	128	342	1.8	77	13	986	3.08	40	7	64	1.9	5	10	47	1.01	0.069	16
STD DS11	Standard			14	150	133	343	1.7	78	13	1002	3.12	42	8	63	2.4	7	10	48	1.03	0.069	17
STD DS11	Standard			13	147	136	332	1.7	80	13	1010	3.00	43	7	61	2.5	6	11	49	1.01	0.070	17
STD DS11	Standard			13	151	130	340	1.5	78	13	1008	3.02	40	7	62	2.4	8	10	50	1.02	0.070	17
STD OREAS45EA	Standard			2	631	13	28	0.6	345	49	379	19.03	9	10	3	0.9	<3	6	281	0.03	0.028	7
STD OREAS45EA	Standard			2	699	7	31	0.4	388	53	416	23.80	11	8	4	<0.5	<3	<3	299	0.03	0.030	7

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

QUALITY CONTROL REPORT WHI17000592.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA530
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	gm/t
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.9
FSBD-07	Soil		12	0.06	66	0.010	<20	0.72	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
REP FSBD-07	QC		13	0.06	66	0.009	<20	0.71	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	
FSBD-14	Soil		16	0.25	134	0.015	<20	1.00	<0.01	0.09	<2	<0.05	<1	<5	<5	<5	
REP FSBD-14	QC																
Reference Materials																	
STD AGPROOF	Standard																<0.9
STD DS11	Standard		56	0.83	398	0.082	<20	1.04	0.06	0.37	2	0.26	<1	<5	<5	<5	
STD DS11	Standard		55	0.83	423	0.084	<20	1.08	0.07	0.38	3	0.28	<1	<5	<5	<5	
STD DS11	Standard		56	0.84	419	0.086	<20	1.09	0.07	0.38	3	0.27	<1	<5	<5	<5	
STD DS11	Standard		58	0.88	427	0.089	<20	1.11	0.07	0.39	2	0.27	<1	<5	<5	<5	
STD DS11	Standard		57	0.82	420	0.086	<20	1.10	0.07	0.39	2	0.29	<1	<5	<5	<5	
STD DS11	Standard		58	0.82	424	0.089	<20	1.11	0.07	0.38	3	0.28	<1	<5	<5	<5	
STD OREAS45EA	Standard		839	0.09	133	0.090	<20	3.00	0.02	0.05	<2	<0.05	<1	<5	12	78	
STD OREAS45EA	Standard		873	0.10	143	0.099	<20	3.28	0.02	0.06	<2	<0.05	<1	8	<5	84	

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

QUALITY CONTROL REPORT WHI17000592.1

		FA430 Au	AQ300 Mo	AQ300 Cu	AQ300 Pb	AQ300 Zn	AQ300 Ag	AQ300 Ni	AQ300 Co	AQ300 Mn	AQ300 Fe	AQ300 As	AQ300 Th	AQ300 Sr	AQ300 Cd	AQ300 Sb	AQ300 Bi	AQ300 V	AQ300 Ca	AQ300 P	AQ300 La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	1
STD OREAS45EA	Standard		2	686	12	31	0.4	388	53	408	23.98	12	8	4	<0.5	<3	<3	297	0.03	0.030	7
STD OREAS45EA	Standard		2	699	12	31	0.7	373	54	415	21.74	11	12	4	1.5	<3	<3	304	0.03	0.030	8
STD OREAS45EA	Standard		1	711	16	29	<0.3	361	50	408	20.65	10	9	3	3.6	<3	4	305	0.03	0.031	8
STD OREAS45EA	Standard		1	701	15	29	<0.3	354	48	395	20.11	10	9	3	2.3	<3	6	297	0.03	0.030	8
STD OXC145	Standard	0.207																			
STD OXC145	Standard	0.213																			
STD OXC145	Standard	0.212																			
STD OXC145	Standard	0.220																			
STD OXH122	Standard	1.224																			
STD OXH122	Standard	1.212																			
STD OXH122	Standard	1.252																			
STD OXH122	Standard	1.290																			
STD OXN117	Standard	7.675																			
STD OXN117	Standard	7.481																			
STD OXN117	Standard	7.871																			
STD OXN117	Standard	7.796																			
STD SP49	Standard																				
STD SQ70	Standard																				
STD OREAS45EA Expected			1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029	7.06
STD DS11 Expected			13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701	18.6
STD OXN117 Expected		7.679																			
STD OXC145 Expected		0.212																			
STD OXH122 Expected		1.247																			
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

QUALITY CONTROL REPORT WHI17000592.1

		AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5	FA530 Au gm/t 0.9
STD OREAS45EA	Standard	864	0.10	141	0.099	<20	3.26	0.02	0.06	<2	<0.05	<1	10	7	83	
STD OREAS45EA	Standard	907	0.10	145	0.102	<20	3.37	0.02	0.06	<2	<0.05	<1	<5	10	85	
STD OREAS45EA	Standard	866	0.10	141	0.098	<20	3.24	0.03	0.06	<2	<0.05	<1	<5	40	82	
STD OREAS45EA	Standard	856	0.09	137	0.096	<20	3.14	0.02	0.05	<2	<0.05	<1	<5	32	79	
STD OXC145	Standard															
STD OXC145	Standard															
STD OXC145	Standard															
STD OXC145	Standard															
STD OXH122	Standard															
STD OXH122	Standard															
STD OXH122	Standard															
STD OXH122	Standard															
STD OXN117	Standard															
STD OXN117	Standard															
STD OXN117	Standard															
STD OXN117	Standard															
STD SP49	Standard															18.2
STD SQ70	Standard															39.8
STD OREAS45EA Expected		849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78	
STD DS11 Expected		61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1	
STD OXN117 Expected																
STD OXC145 Expected																
STD OXH122 Expected																
STD AGPROOF Expected																0
STD SP49 Expected																18.34
STD SQ70 Expected																39.62
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 01, 2017

QUALITY CONTROL REPORT WHI17000592.1

		FA430 Au	AQ300 Mo	AQ300 Cu	AQ300 Pb	AQ300 Zn	AQ300 Ag	AQ300 Ni	AQ300 Co	AQ300 Mn	AQ300 Fe	AQ300 As	AQ300 Th	AQ300 Sr	AQ300 Cd	AQ300 Sb	AQ300 Bi	AQ300 V	AQ300 Ca	AQ300 P	AQ300 La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	0.006																			
BLK	Blank																				

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

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QUALITY CONTROL REPORT WHI17000592.1

		AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5	FA530 Au gm/t 0.9
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															<0.9

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: August 14, 2017
Report Date: September 08, 2017
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI17000574.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 93

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT Dispose of Reject After 60 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.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	93	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	93	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	93	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	93	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	93	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 08, 2017

CERTIFICATE OF ANALYSIS WHI17000574.1

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
LBBR-01	Rock	0.41	0.018	<1	10	6	30	<0.3	9	2	65	1.07	172	5	6	<0.5	4	<3	3	0.02	0.010
LBBR-02	Rock	0.30	0.036	<1	12	12	23	<0.3	10	3	735	0.95	143	7	5	<0.5	20	<3	2	0.02	0.009
LBBR-03	Rock	0.38	0.033	<1	24	7	72	<0.3	15	8	266	2.23	107	10	6	<0.5	15	<3	3	<0.01	0.013
LBBR-04	Rock	0.49	0.016	<1	3	10	26	<0.3	7	5	152	0.92	85	7	2	<0.5	935	<3	1	<0.01	0.007
LBBR-05	Rock	0.50	0.006	<1	13	12	25	<0.3	7	4	68	1.02	164	11	3	<0.5	9	<3	2	<0.01	0.015
LBBR-06	Rock	0.49	0.100	<1	11	5	41	<0.3	8	4	47	0.96	300	6	5	<0.5	15	<3	1	<0.01	0.007
LBBR-07	Rock	0.73	0.009	<1	6	7	14	<0.3	5	2	36	0.59	119	6	2	<0.5	10	<3	1	<0.01	0.006
LBBR-08	Rock	0.41	0.030	<1	3	3	12	<0.3	5	2	42	0.56	182	5	<1	<0.5	15	<3	1	<0.01	0.006
LBBR-09	Rock	0.62	0.213	<1	2	<3	1	<0.3	1	<1	17	0.26	65	<2	<1	<0.5	11	<3	<1	<0.01	<0.001
LBBR-10	Rock	0.42	0.018	<1	5	14	11	<0.3	3	2	621	0.68	52	4	2	<0.5	9	<3	<1	<0.01	0.007
LBBR-11	Rock	0.52	0.031	<1	4	4	13	<0.3	5	2	87	1.18	159	7	1	<0.5	5	<3	1	<0.01	0.007
FSBR-01	Rock	0.52	0.008	<1	5	4	18	<0.3	4	2	114	0.76	67	6	1	<0.5	5	<3	2	<0.01	0.006
FSBR-02	Rock	0.87	0.051	<1	5	12	34	<0.3	8	4	91	1.42	476	9	4	<0.5	12	<3	2	<0.01	0.008
FSBR-03	Rock	0.19	0.018	<1	7	10	11	<0.3	4	2	52	0.61	127	<2	<1	<0.5	12	<3	<1	<0.01	0.004
FSBR-04	Rock	0.71	0.018	<1	4	10	16	<0.3	6	2	49	0.97	171	4	1	<0.5	11	<3	1	<0.01	0.007
FSBR-05	Rock	0.43	<0.005	<1	2	<3	2	<0.3	<1	<1	23	0.25	9	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
FSBR-06	Rock	0.56	0.025	<1	19	13	24	<0.3	5	2	50	0.66	143	<2	<1	<0.5	18	<3	<1	<0.01	0.005
FSBR-07	Rock	0.39	<0.005	<1	4	8	20	<0.3	5	3	84	0.85	36	5	<1	<0.5	6	<3	1	<0.01	0.007
FSBR-08	Rock	0.21	0.011	<1	3	<3	19	<0.3	7	3	66	0.78	106	6	1	<0.5	6	<3	2	<0.01	0.004
FSBR-09	Rock	0.17	0.010	<1	6	7	16	<0.3	5	2	34	0.65	72	5	8	<0.5	7	<3	1	<0.01	0.009
FSBR-10	Rock	0.62	0.008	<1	3	4	26	<0.3	8	2	82	1.00	137	5	<1	<0.5	4	<3	2	<0.01	0.005
FSBR-11	Rock	0.80	0.061	<1	7	9	13	<0.3	7	2	93	1.07	351	4	3	<0.5	16	<3	1	<0.01	0.005
FSBR-12	Rock	0.55	0.008	<1	6	13	11	<0.3	4	<1	43	0.82	105	8	10	<0.5	8	<3	1	<0.01	0.011
FSBR-13	Rock	0.74	0.741	<1	2	<3	12	<0.3	5	2	32	0.73	352	3	<1	<0.5	26	<3	<1	<0.01	0.002
FSBR-14	Rock	0.18	0.039	<1	9	7	31	<0.3	9	3	63	1.65	569	6	3	<0.5	17	<3	4	<0.01	0.013
FSBR-15	Rock	0.38	0.025	<1	19	5	28	<0.3	20	11	672	1.59	117	5	2	<0.5	14	<3	1	<0.01	0.010
FSBR-16	Rock	0.37	0.005	<1	4	11	27	<0.3	7	4	108	0.92	88	6	1	<0.5	8	<3	2	<0.01	0.008
FSBR-17	Rock	0.82	0.014	<1	8	20	11	<0.3	4	2	138	0.85	84	6	<1	<0.5	23	<3	<1	<0.01	0.007
FSBR-18	Rock	0.32	0.019	<1	8	3	14	<0.3	3	2	65	0.85	161	9	2	<0.5	7	<3	1	<0.01	0.005
FSBR-19	Rock	0.35	0.419	<1	5	6	27	<0.3	6	5	215	1.10	725	7	5	<0.5	44	<3	3	<0.01	0.006

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 08, 2017

CERTIFICATE OF ANALYSIS WHI17000574.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	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
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
LBBR-01	Rock	12	2	0.02	41	0.001	<20	0.40	<0.01	0.25	<2	<0.05	<1	<5	<5	<5
LBBR-02	Rock	13	3	0.02	142	0.001	<20	0.30	<0.01	0.21	<2	<0.05	<1	<5	<5	<5
LBBR-03	Rock	16	3	0.02	40	0.001	<20	0.28	<0.01	0.26	<2	<0.05	<1	<5	<5	<5
LBBR-04	Rock	12	2	0.01	30	<0.001	<20	0.17	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
LBBR-05	Rock	13	2	0.01	26	<0.001	<20	0.22	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
LBBR-06	Rock	9	2	0.01	38	<0.001	<20	0.19	<0.01	0.20	<2	<0.05	<1	<5	<5	<5
LBBR-07	Rock	12	2	<0.01	28	<0.001	<20	0.21	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
LBBR-08	Rock	9	<1	<0.01	17	<0.001	<20	0.14	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
LBBR-09	Rock	<1	1	<0.01	2	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
LBBR-10	Rock	9	2	<0.01	38	<0.001	<20	0.14	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
LBBR-11	Rock	12	1	<0.01	37	<0.001	<20	0.20	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
FSBR-01	Rock	13	2	0.01	29	<0.001	<20	0.22	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
FSBR-02	Rock	14	2	0.01	37	0.001	<20	0.22	<0.01	0.20	<2	<0.05	<1	<5	<5	<5
FSBR-03	Rock	6	<1	<0.01	9	<0.001	<20	0.08	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
FSBR-04	Rock	10	1	<0.01	25	<0.001	<20	0.18	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
FSBR-05	Rock	<1	<1	<0.01	3	<0.001	<20	0.02	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
FSBR-06	Rock	5	<1	<0.01	15	<0.001	<20	0.12	<0.01	0.11	<2	<0.05	<1	<5	<5	<5
FSBR-07	Rock	9	1	<0.01	17	<0.001	<20	0.15	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
FSBR-08	Rock	13	1	0.01	33	0.001	<20	0.25	<0.01	0.21	<2	<0.05	<1	<5	<5	<5
FSBR-09	Rock	11	<1	<0.01	21	<0.001	<20	0.14	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
FSBR-10	Rock	12	<1	<0.01	14	<0.001	<20	0.18	<0.01	0.14	<2	<0.05	<1	<5	<5	<5
FSBR-11	Rock	7	2	<0.01	30	<0.001	<20	0.15	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
FSBR-12	Rock	10	2	0.01	34	<0.001	<20	0.25	<0.01	0.22	<2	<0.05	<1	<5	<5	<5
FSBR-13	Rock	8	1	<0.01	25	<0.001	<20	0.15	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
FSBR-14	Rock	14	2	0.02	52	0.002	<20	0.46	<0.01	0.31	<2	<0.05	<1	<5	<5	<5
FSBR-15	Rock	9	<1	<0.01	31	<0.001	<20	0.19	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
FSBR-16	Rock	13	<1	0.01	31	<0.001	<20	0.22	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
FSBR-17	Rock	11	<1	<0.01	21	<0.001	<20	0.19	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
FSBR-18	Rock	13	<1	0.01	31	<0.001	<20	0.23	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
FSBR-19	Rock	23	2	<0.01	35	<0.001	<20	0.31	<0.01	0.19	<2	<0.05	<1	<5	<5	<5

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 08, 2017

CERTIFICATE OF ANALYSIS WHI17000574.1

	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
FSBR-20	Rock	0.36	0.006	<1	6	5	17	<0.3	5	2	198	1.18	156	6	<1	<0.5	34	<3	2	<0.01	0.009
FSBR-21	Rock	0.54	0.036	<1	7	3	4	<0.3	3	1	37	0.46	47	<2	<1	<0.5	11	<3	<1	<0.01	0.001
FSBR-22	Rock	0.32	0.014	<1	3	3	8	<0.3	2	1	55	0.47	180	3	<1	<0.5	7	<3	<1	<0.01	0.003
FSBR-23	Rock	0.43	0.285	<1	6	10	27	<0.3	10	3	52	1.42	324	5	2	<0.5	32	<3	1	<0.01	0.006
FSBR-24	Rock	0.48	0.029	<1	5	18	9	<0.3	3	<1	29	0.72	210	5	1	<0.5	12	<3	1	<0.01	0.005
FSBR-25	Rock	0.69	0.006	<1	3	<3	2	<0.3	1	<1	21	0.29	34	<2	2	<0.5	3	4	<1	<0.01	0.001
FSBR-26	Rock	0.62	0.030	<1	7	8	19	<0.3	5	2	40	0.89	211	6	4	<0.5	13	<3	1	<0.01	0.007
FSBR-27	Rock	0.51	0.016	<1	4	9	21	<0.3	5	3	127	0.99	84	4	1	<0.5	7	<3	1	<0.01	0.011

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 08, 2017

CERTIFICATE OF ANALYSIS WHI17000574.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	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
		MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
FSBR-20	Rock		11	1	0.01	16	<0.001	<20	0.19	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
FSBR-21	Rock		<1	<1	<0.01	2	<0.001	<20	0.03	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
FSBR-22	Rock		7	<1	<0.01	24	<0.001	<20	0.14	<0.01	0.14	<2	<0.05	<1	<5	<5	<5
FSBR-23	Rock		8	2	<0.01	30	<0.001	<20	0.18	<0.01	0.14	<2	<0.05	<1	<5	<5	<5
FSBR-24	Rock		7	2	<0.01	25	<0.001	<20	0.15	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
FSBR-25	Rock		<1	1	<0.01	5	<0.001	<20	0.02	<0.01	0.01	<2	<0.05	<1	<5	<5	<5
FSBR-26	Rock		13	<1	<0.01	23	<0.001	<20	0.17	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
FSBR-27	Rock		11	2	0.01	30	<0.001	<20	0.20	<0.01	0.16	<2	<0.05	<1	<5	<5	<5

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 08, 2017

QUALITY CONTROL REPORT WHI17000574.1

	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
Pulp Duplicates																					
LBBR-05	Rock	0.50	0.006	<1	13	12	25	<0.3	7	4	68	1.02	164	11	3	<0.5	9	<3	2	<0.01	0.015
REP LBBR-05	QC		0.006																		
FSBR-18	Rock	0.32	0.019	<1	8	3	14	<0.3	3	2	65	0.85	161	9	2	<0.5	7	<3	1	<0.01	0.005
REP FSBR-18	QC			<1	7	3	14	<0.3	3	2	63	0.82	158	7	2	<0.5	7	<3	1	<0.01	0.005
Core Reject Duplicates																					
FSBR-21	Rock	0.54	0.036	<1	7	3	4	<0.3	3	1	37	0.46	47	<2	<1	<0.5	11	<3	<1	<0.01	0.001
DUP FSBR-21	QC		0.032	<1	7	<3	4	<0.3	3	<1	33	0.42	45	<2	<1	<0.5	11	<3	<1	<0.01	0.001
Reference Materials																					
STD DS11	Standard			14	148	134	326	1.6	78	13	1007	3.10	40	7	63	2.1	6	15	48	1.02	0.071
STD DS11	Standard			13	148	139	337	2.0	76	13	1026	3.15	41	8	63	2.5	7	11	49	1.03	0.072
STD DS11	Standard			13	147	131	339	1.7	78	14	1000	3.03	43	9	62	2.3	7	11	50	1.02	0.070
STD OREAS45EA	Standard			2	703	11	31	0.4	398	54	412	24.07	13	8	4	<0.5	<3	3	307	0.03	0.031
STD OREAS45EA	Standard			2	697	14	30	0.8	362	54	415	21.81	17	12	4	1.2	<3	<3	302	0.03	0.031
STD OREAS45EA	Standard			2	686	13	30	0.6	366	53	409	21.04	11	12	3	0.7	<3	<3	301	0.03	0.030
STD OXC145	Standard		0.210																		
STD OXC145	Standard		0.209																		
STD OXC145	Standard		0.207																		
STD OXH122	Standard		1.284																		

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

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QUALITY CONTROL REPORT WHI17000574.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	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
		MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates																	
LBBR-05	Rock		13	2	0.01	26	<0.001	<20	0.22	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
REP LBBR-05	QC																
FSBR-18	Rock		13	<1	0.01	31	<0.001	<20	0.23	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
Core Reject Duplicates																	
FSBR-21	Rock		<1	<1	<0.01	2	<0.001	<20	0.03	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
DUP FSBR-21	QC		<1	<1	<0.01	2	<0.001	<20	0.03	<0.01	0.02	<2	<0.05	<1	<5	<5	<5
Reference Materials																	
STD DS11	Standard		16	55	0.83	419	0.084	<20	1.08	0.07	0.38	2	0.28	<1	<5	<5	<5
STD DS11	Standard		16	59	0.85	433	0.086	<20	1.10	0.07	0.39	3	0.27	<1	<5	<5	<5
STD DS11	Standard		17	60	0.84	418	0.083	<20	1.08	0.07	0.38	2	0.28	<1	6	<5	<5
STD OREAS45EA	Standard		7	883	0.10	145	0.102	<20	3.32	0.02	0.06	<2	<0.05	<1	10	<5	85
STD OREAS45EA	Standard		8	910	0.09	145	0.098	<20	3.34	0.02	0.06	<2	<0.05	<1	<5	11	86
STD OREAS45EA	Standard		8	900	0.09	142	0.098	<20	3.19	0.02	0.06	<2	<0.05	<1	<5	8	84
STD OXC145	Standard																
STD OXC145	Standard																
STD OXC145	Standard																
STD OXH122	Standard																

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 08, 2017

QUALITY CONTROL REPORT WHI17000574.1

		WGHT	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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
STD OXH122	Standard		1.220																		
STD OXH122	Standard		1.216																		
STD OXN117	Standard		7.678																		
STD OXN117	Standard		7.506																		
STD OXN117	Standard		7.311																		
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701
STD OXN117 Expected			7.679																		
STD OXC145 Expected			0.212																		
STD OXH122 Expected			1.247																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	<1	4	<3	32	<0.3	<1	4	532	1.72	2	3	24	<0.5	<3	<3	22	0.59	0.039
ROCK-WHI	Prep Blank		<0.005	<1	6	<3	31	<0.3	1	5	543	1.83	<2	3	22	<0.5	<3	<3	30	0.60	0.037

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: September 08, 2017

QUALITY CONTROL REPORT WHI17000574.1

		AQ300 La ppm 1	AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
STD OXH122	Standard															
STD OXH122	Standard															
STD OXN117	Standard															
STD OXN117	Standard															
STD OXN117	Standard															
STD OREAS45EA Expected		7.06	849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD OXN117 Expected																
STD OXC145 Expected																
STD OXH122 Expected																
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
BLK	Blank															
Prep Wash																
ROCK-WHI	Prep Blank	6	2	0.46	93	0.079	<20	1.00	0.13	0.14	<2	<0.05	<1	<5	<5	<5
ROCK-WHI	Prep Blank	5	3	0.52	56	0.080	<20	0.95	0.10	0.11	<2	<0.05	<1	<5	<5	<5

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: July 04, 2017
Report Date: August 01, 2017
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN17001347.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 179

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	178	Dry at 60C			VAN
SS80	178	Dry at 60C sieve 100g to -80 mesh			VAN
FA430	178	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	178	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	178	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DRPLP	178	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	1
JJD-01	Soil	0.016	2	15	11	47	<0.3	16	8	313	3.20	108	2	11	<0.5	<3	<3	60	0.09	0.042	11
JJD-02	Soil	0.016	2	25	11	74	<0.3	30	14	559	3.65	161	4	12	<0.5	4	<3	51	0.12	0.039	14
JJD-03	Soil	0.007	1	8	14	44	<0.3	9	5	412	3.13	157	<2	7	<0.5	<3	<3	68	0.07	0.069	9
JJD-04	Soil	0.008	2	33	9	94	0.4	36	15	619	4.33	68	5	11	<0.5	4	<3	60	0.09	0.068	20
JJD-05	Soil	0.011	2	18	11	54	<0.3	18	8	438	3.44	97	2	7	<0.5	4	<3	60	0.05	0.038	13
JJD-06	Soil	0.013	1	16	10	56	<0.3	17	7	352	3.13	62	<2	8	<0.5	<3	<3	45	0.08	0.043	9
JJD-07	Soil	0.031	1	20	7	56	<0.3	25	10	301	2.74	94	4	6	<0.5	4	<3	37	0.04	0.025	10
JJD-08	Soil	0.022	1	15	11	47	<0.3	16	7	231	2.93	26	3	6	<0.5	<3	<3	50	0.05	0.038	8
JJD-09	Soil	0.005	<1	61	7	61	<0.3	37	16	391	3.76	18	4	16	<0.5	7	<3	56	0.30	0.035	15
JJD-10	Soil	<0.005	<1	79	21	60	1.6	37	19	522	4.10	14	4	8	<0.5	5	<3	75	0.09	0.041	12
JJD-11	Soil	<0.005	<1	193	16	122	<0.3	83	44	1600	6.89	24	8	6	1.0	4	<3	107	0.05	0.072	28
JJD-12	Soil	<0.005	1	52	12	47	<0.3	25	12	507	4.47	16	3	6	<0.5	<3	<3	101	0.05	0.047	12
STBD-01	Soil	0.020	<1	12	10	80	<0.3	11	7	257	2.68	171	8	24	<0.5	4	<3	51	0.33	0.063	19
BRD-01	Soil	0.043	<1	18	12	77	<0.3	18	12	500	3.00	281	3	36	<0.5	<3	<3	48	0.42	0.061	14
BRD-02	Soil	0.013	<1	13	11	84	<0.3	8	10	540	3.25	175	7	92	<0.5	<3	<3	65	0.94	0.060	17
BRD-03	Soil	0.017	<1	13	9	75	<0.3	13	10	378	3.00	187	6	37	<0.5	3	<3	60	0.49	0.056	15
BRD-04	Soil	0.051	<1	24	15	88	0.4	16	10	398	3.03	240	5	64	<0.5	4	<3	58	0.95	0.072	28
BRD-05	Soil	0.016	<1	15	9	52	<0.3	10	8	564	2.09	134	<2	114	<0.5	<3	<3	41	1.71	0.072	13
BRD-06	Soil	0.043	<1	16	13	78	<0.3	14	11	405	2.71	200	5	51	<0.5	3	<3	55	0.75	0.072	17
BRD-07	Soil	0.009	1	13	16	69	<0.3	13	13	662	3.15	109	6	70	<0.5	<3	<3	66	0.93	0.075	17
BRD-08	Soil	0.014	1	17	17	83	<0.3	17	12	1082	3.09	92	3	48	<0.5	4	<3	49	0.65	0.092	16
BRD-09	Soil	0.015	<1	9	18	62	<0.3	13	7	178	1.90	40	3	27	<0.5	<3	<3	40	0.38	0.055	12
BRD-10	Soil	0.028	1	23	13	102	0.6	16	13	1307	3.43	92	4	70	0.5	3	<3	73	1.14	0.090	29
BRD-11	Soil	0.010	<1	16	12	94	<0.3	13	11	401	3.20	81	6	32	<0.5	4	<3	72	0.52	0.078	17
BRD-12	Soil	0.010	<1	13	12	72	<0.3	13	8	359	2.40	51	4	36	<0.5	3	<3	57	0.60	0.055	14
BRD-13	Soil	0.065	<1	14	17	85	<0.3	13	8	302	2.83	181	6	27	<0.5	9	<3	52	0.37	0.059	18
BRD-14	Soil	0.018	<1	14	16	96	0.3	13	10	351	2.82	84	5	28	<0.5	<3	<3	61	0.40	0.058	18
BRD-15	Soil	0.011	<1	11	15	86	<0.3	12	9	697	2.58	62	3	42	<0.5	<3	<3	57	0.69	0.063	14
BRD-16	Soil	0.026	<1	14	18	110	0.5	13	9	310	2.67	96	5	32	0.5	5	<3	60	0.49	0.055	18
BRD-17	Soil	0.020	1	14	15	86	0.4	13	10	557	3.10	166	3	31	<0.5	4	<3	62	0.48	0.060	18

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
JJD-01	Soil	23	0.25	126	0.025	<20	1.18	<0.01	0.04	<2	<0.05	<1	<5	6	<5
JJD-02	Soil	27	0.43	203	0.020	<20	1.46	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
JJD-03	Soil	19	0.16	132	0.035	<20	1.03	<0.01	0.03	<2	<0.05	<1	<5	7	<5
JJD-04	Soil	37	0.68	172	0.022	<20	1.99	<0.01	0.05	<2	<0.05	<1	<5	8	<5
JJD-05	Soil	26	0.35	66	0.035	<20	1.40	<0.01	0.04	<2	<0.05	<1	<5	6	<5
JJD-06	Soil	24	0.37	72	0.029	<20	1.26	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
JJD-07	Soil	23	0.34	63	0.029	<20	1.21	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
JJD-08	Soil	28	0.36	118	0.032	<20	1.84	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
JJD-09	Soil	36	0.66	133	0.011	<20	1.62	<0.01	0.04	<2	<0.05	<1	<5	<5	6
JJD-10	Soil	43	0.84	125	0.032	<20	2.27	<0.01	0.05	<2	<0.05	<1	<5	7	<5
JJD-11	Soil	69	1.40	160	0.012	<20	3.25	<0.01	0.12	<2	<0.05	<1	<5	13	11
JJD-12	Soil	38	0.54	92	0.030	<20	1.82	<0.01	0.05	<2	<0.05	<1	<5	10	<5
STBD-01	Soil	47	0.63	237	0.099	<20	1.46	0.01	0.16	<2	<0.05	<1	<5	<5	7
BRD-01	Soil	29	0.56	200	0.075	<20	1.48	0.02	0.07	<2	<0.05	<1	<5	<5	<5
BRD-02	Soil	41	0.96	165	0.143	<20	1.98	0.09	0.15	17	<0.05	<1	<5	<5	6
BRD-03	Soil	39	0.79	189	0.131	<20	1.65	0.02	0.09	6	<0.05	<1	<5	<5	5
BRD-04	Soil	43	0.76	263	0.106	<20	1.98	0.03	0.12	<2	<0.05	<1	<5	<5	12
BRD-05	Soil	27	0.61	297	0.069	<20	1.29	0.03	0.06	<2	0.08	<1	<5	<5	<5
BRD-06	Soil	38	0.84	251	0.140	<20	1.82	0.02	0.14	<2	<0.05	<1	<5	<5	7
BRD-07	Soil	43	0.89	253	0.144	<20	2.13	0.09	0.10	<2	<0.05	<1	<5	<5	6
BRD-08	Soil	37	0.54	423	0.038	<20	1.64	0.01	0.05	<2	0.08	<1	<5	<5	6
BRD-09	Soil	33	0.56	173	0.064	<20	1.38	0.01	0.05	<2	<0.05	<1	<5	<5	<5
BRD-10	Soil	68	0.86	421	0.067	<20	2.44	0.04	0.12	<2	0.06	<1	<5	<5	19
BRD-11	Soil	62	0.91	367	0.143	<20	1.94	0.02	0.15	<2	<0.05	<1	<5	<5	8
BRD-12	Soil	50	0.76	273	0.112	<20	1.68	0.02	0.09	2	<0.05	<1	<5	<5	6
BRD-13	Soil	45	0.64	199	0.106	<20	1.42	0.02	0.10	<2	<0.05	<1	<5	<5	8
BRD-14	Soil	51	0.71	232	0.118	<20	1.70	0.02	0.10	<2	<0.05	<1	<5	<5	8
BRD-15	Soil	45	0.64	260	0.095	<20	1.61	0.02	0.07	<2	<0.05	<1	<5	<5	6
BRD-16	Soil	53	0.69	249	0.105	<20	1.75	0.02	0.09	<2	<0.05	<1	<5	<5	10
BRD-17	Soil	43	0.58	251	0.073	<20	1.58	0.02	0.07	<2	<0.05	<1	<5	<5	7

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

CERTIFICATE OF ANALYSIS VAN17001347.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	1
BRD-18	Soil	0.018	<1	10	18	84	0.3	11	7	371	2.43	99	4	25	<0.5	<3	<3	48	0.36	0.065	16
BRD-19	Soil	0.023	<1	12	29	121	0.3	12	12	792	3.54	300	6	38	<0.5	5	<3	58	0.56	0.080	25
BRD-20	Soil	0.023	<1	12	17	83	<0.3	11	7	341	2.64	169	4	35	<0.5	4	<3	48	0.56	0.067	20
BRD-21	Soil	0.014	1	15	15	84	<0.3	13	9	437	2.96	97	4	46	<0.5	3	<3	60	0.74	0.067	20
BRD-22	Soil	0.023	<1	17	12	79	0.4	14	10	530	2.78	135	3	39	<0.5	<3	<3	63	0.63	0.067	19
BRD-23	Soil	0.020	1	15	12	86	<0.3	13	9	418	3.04	107	6	33	<0.5	<3	<3	68	0.44	0.056	18
BRD-24	Soil	0.013	<1	16	18	101	<0.3	12	15	762	4.15	194	7	54	0.7	<3	<3	97	0.73	0.088	20
BRD-25	Soil	0.031	<1	38	13	102	0.3	18	12	417	3.39	296	4	46	<0.5	<3	<3	67	0.56	0.076	16

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Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
BRD-18	Soil	35	0.59	240	0.080	<20	1.50	0.01	0.09	<2	<0.05	<1	<5	<5	<5
BRD-19	Soil	37	0.65	315	0.088	<20	1.67	0.03	0.12	<2	<0.05	<1	<5	<5	7
BRD-20	Soil	37	0.58	241	0.079	<20	1.42	0.02	0.09	<2	<0.05	<1	<5	<5	6
BRD-21	Soil	47	0.65	310	0.091	<20	1.58	0.03	0.10	8	<0.05	<1	<5	<5	8
BRD-22	Soil	49	0.69	356	0.095	<20	1.82	0.02	0.08	<2	<0.05	<1	<5	<5	8
BRD-23	Soil	56	0.88	266	0.145	<20	1.96	0.02	0.15	<2	<0.05	<1	<5	<5	7
BRD-24	Soil	81	1.11	292	0.174	<20	2.31	0.07	0.13	2	<0.05	<1	<5	8	8
BRD-25	Soil	60	0.86	373	0.126	<20	2.30	0.04	0.20	<2	<0.05	<1	<5	7	8

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

QUALITY CONTROL REPORT VAN17001347.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	1
Pulp Duplicates																					
BRD-16	Soil	0.026	<1	14	18	110	0.5	13	9	310	2.67	96	5	32	0.5	5	<3	60	0.49	0.055	18
REP BRD-16	QC		<1	14	19	110	0.5	13	9	309	2.67	98	5	32	<0.5	5	<3	60	0.49	0.056	19
Reference Materials																					
STD DS10	Standard		12	148	145	361	1.8	72	12	863	2.68	43	7	66	2.4	9	11	41	1.04	0.074	15
STD DS10	Standard		15	150	149	365	1.8	74	12	875	2.82	44	7	71	2.3	7	8	44	1.07	0.075	17
STD DS10	Standard		14	150	143	353	1.8	73	12	841	2.71	44	7	66	2.2	7	10	41	1.04	0.073	16
STD DS10	Standard		13	150	146	359	1.9	72	12	872	2.79	44	7	67	2.3	6	11	42	1.05	0.075	16
STD DS10	Standard		13	147	142	358	1.8	72	13	889	2.67	43	7	63	2.6	7	10	42	1.03	0.074	16
STD OREAS45EA	Standard		2	668	16	31	0.5	385	51	404	20.46	10	8	4	1.3	<3	<3	296	0.03	0.030	7
STD OREAS45EA	Standard		2	679	10	31	0.3	400	52	404	24.25	13	9	4	<0.5	<3	<3	302	0.03	0.030	7
STD OREAS45EA	Standard		2	671	10	31	0.3	386	51	396	23.81	10	8	4	<0.5	<3	<3	295	0.03	0.029	7
STD OREAS45EA	Standard		2	650	10	30	0.3	376	49	392	22.99	12	9	4	<0.5	<3	<3	290	0.03	0.028	7
STD OREAS45EA	Standard		1	678	16	30	<0.3	356	49	402	21.38	7	10	3	2.9	<3	<3	300	0.03	0.030	7
STD OXC145	Standard	0.218																			

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

QUALITY CONTROL REPORT VAN17001347.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates															
BRD-16	Soil	53	0.69	249	0.105	<20	1.75	0.02	0.09	<2	<0.05	<1	<5	<5	10
REP BRD-16	QC	53	0.70	248	0.106	<20	1.77	0.02	0.09	<2	<0.05	<1	<5	<5	10
Reference Materials															
STD DS10	Standard	51	0.77	415	0.073	<20	0.99	0.07	0.32	3	0.27	<1	<5	<5	<5
STD DS10	Standard	54	0.78	428	0.084	<20	1.09	0.07	0.34	2	0.27	<1	<5	<5	<5
STD DS10	Standard	50	0.75	413	0.077	<20	1.02	0.07	0.32	3	0.27	<1	<5	<5	<5
STD DS10	Standard	52	0.77	419	0.077	<20	1.03	0.07	0.33	3	0.27	<1	<5	<5	<5
STD DS10	Standard	52	0.75	410	0.072	<20	1.00	0.06	0.32	2	0.28	<1	<5	<5	<5
STD OREAS45EA	Standard	856	0.10	143	0.099	<20	3.17	0.02	0.05	<2	<0.05	<1	8	21	82
STD OREAS45EA	Standard	885	0.10	143	0.102	<20	3.36	0.02	0.05	<2	<0.05	<1	7	<5	84
STD OREAS45EA	Standard	850	0.09	139	0.099	<20	3.24	0.02	0.05	<2	<0.05	<1	9	<5	81
STD OREAS45EA	Standard	827	0.09	137	0.097	<20	3.08	0.02	0.05	<2	<0.05	<1	9	6	79
STD OREAS45EA	Standard	847	0.10	137	0.096	<20	3.17	0.02	0.05	<2	<0.05	<1	<5	22	81
STD OXC145	Standard														

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given

Report Date: August 01, 2017

QUALITY CONTROL REPORT VAN17001347.1

		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	1
STD OXC145	Standard	0.222																			
STD OXC145	Standard	0.203																			
STD OXC145	Standard	0.222																			
STD OXC145	Standard	0.208																			
STD OXH122	Standard	1.297																			
STD OXH122	Standard	1.298																			
STD OXH122	Standard	1.280																			
STD OXH122	Standard	1.258																			
STD OXN117	Standard	7.820																			
STD OXN117	Standard	8.058																			
STD OXN117	Standard	7.577																			
STD OXN117	Standard	7.951																			
STD OXN117	Standard	7.866																			
STD DS10 Expected			13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OREAS45EA Expected			1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029	7.06
STD OXN117 Expected		7.679																			
STD OXC145 Expected		0.212																			
STD OXH122 Expected		1.247																			
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given

Report Date: August 01, 2017

QUALITY CONTROL REPORT VAN17001347.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
STD OXC145	Standard														
STD OXC145	Standard														
STD OXC145	Standard														
STD OXC145	Standard														
STD OXH122	Standard														
STD OXH122	Standard														
STD OXH122	Standard														
STD OXH122	Standard														
STD OXN117	Standard														
STD OXN117	Standard														
STD OXN117	Standard														
STD OXN117	Standard														
STD OXN117	Standard														
STD DS10 Expected		54.6	0.775	412	0.0817	7.13	1.0259	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8
STD OREAS45EA Expected		849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78
STD OXN117 Expected															
STD OXC145 Expected															
STD OXH122 Expected															
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank														
BLK	Blank														
BLK	Blank														
BLK	Blank														
BLK	Blank														
BLK	Blank														

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 01, 2017

QUALITY CONTROL REPORT VAN17001347.1

		FA430 Au ppm 0.005	AQ300 Mo ppm 1	AQ300 Cu ppm 1	AQ300 Pb ppm 3	AQ300 Zn ppm 1	AQ300 Ag ppm 0.3	AQ300 Ni ppm 1	AQ300 Co ppm 1	AQ300 Mn ppm 2	AQ300 Fe % 0.01	AQ300 As ppm 2	AQ300 Th ppm 2	AQ300 Sr ppm 1	AQ300 Cd ppm 0.5	AQ300 Sb ppm 3	AQ300 Bi ppm 3	AQ300 V ppm 1	AQ300 Ca % 0.01	AQ300 P % 0.001	AQ300 La ppm 1
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given

Report Date: August 01, 2017

QUALITY CONTROL REPORT VAN17001347.1

		AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
BLK	Blank														
BLK	Blank														
BLK	Blank														
BLK	Blank														

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: July 04, 2017
Report Date: July 26, 2017
Page: 1 of 11

CERTIFICATE OF ANALYSIS VAN17001346.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 277

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	277	Dry at 60C			VAN
SS80	277	Dry at 60C sieve 100g to -80 mesh			VAN
FA430	277	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	277	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	277	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DRPLP	277	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		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	1
TBD-01	Soil	0.005	1	8	9	57	<0.3	11	7	200	2.59	73	<2	16	<0.5	<3	<3	54	0.18	0.021	9
TBD-02	Soil	0.012	<1	6	10	80	<0.3	10	7	170	2.45	131	3	37	<0.5	<3	<3	56	0.51	0.025	10
TBD-03	Soil	0.046	<1	12	18	79	<0.3	11	12	458	3.27	292	6	50	<0.5	<3	<3	65	0.73	0.077	17
TBD-04	Soil	0.016	<1	13	11	75	<0.3	13	13	455	3.31	166	8	54	<0.5	<3	<3	63	0.66	0.064	18
TBD-05	Soil	0.009	<1	7	13	65	0.3	12	6	173	2.77	84	3	12	<0.5	<3	<3	54	0.13	0.027	12
TBD-06	Soil	0.013	<1	15	11	67	0.5	12	8	177	2.39	47	3	40	<0.5	<3	<3	54	0.54	0.062	14
TBD-07	Soil	0.013	<1	12	8	66	0.5	11	8	449	2.21	36	3	42	<0.5	<3	<3	48	0.64	0.062	14
TBD-08	Soil	0.028	<1	16	17	77	0.6	13	8	200	2.65	67	6	23	<0.5	<3	<3	55	0.36	0.055	19
TBD-09	Soil	0.018	<1	18	12	80	0.4	13	11	413	2.79	57	6	26	<0.5	<3	<3	63	0.44	0.061	19
TBD-10	Soil	0.010	<1	11	13	69	<0.3	12	10	350	2.76	74	4	29	<0.5	<3	<3	61	0.49	0.055	12
TBD-11	Soil	0.015	<1	12	16	95	0.3	11	11	448	3.16	71	7	37	<0.5	<3	<3	75	0.58	0.057	16
TBD-12	Soil	0.007	<1	12	17	99	<0.3	11	12	602	3.71	184	5	18	<0.5	5	<3	87	0.21	0.045	17
TBD-13	Soil	0.009	<1	12	29	133	<0.3	10	15	912	3.78	173	8	38	0.7	6	<3	82	0.58	0.059	17

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
TBD-01	Soil	27	0.44	138	0.068	<20	1.57	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
TBD-02	Soil	34	0.69	182	0.131	<20	1.36	0.02	0.11	<2	<0.05	<1	<5	<5	<5
TBD-03	Soil	55	0.95	234	0.128	<20	1.82	0.05	0.12	<2	<0.05	<1	<5	<5	6
TBD-04	Soil	46	0.89	306	0.156	<20	2.13	0.07	0.11	<2	<0.05	<1	<5	<5	6
TBD-05	Soil	32	0.50	124	0.065	<20	1.59	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
TBD-06	Soil	54	0.69	264	0.086	<20	1.71	0.02	0.08	<2	<0.05	<1	<5	<5	6
TBD-07	Soil	39	0.62	256	0.094	<20	1.41	0.02	0.07	<2	<0.05	<1	<5	<5	5
TBD-08	Soil	51	0.69	218	0.106	<20	1.68	0.01	0.09	<2	<0.05	<1	<5	<5	7
TBD-09	Soil	57	0.77	249	0.122	<20	1.57	0.02	0.14	<2	<0.05	<1	<5	<5	9
TBD-10	Soil	53	0.75	215	0.115	<20	1.58	0.01	0.09	<2	<0.05	<1	<5	<5	6
TBD-11	Soil	75	0.87	219	0.154	<20	1.80	0.04	0.16	<2	<0.05	<1	<5	<5	8
TBD-12	Soil	72	0.81	210	0.142	<20	1.83	0.02	0.14	<2	<0.05	<1	<5	<5	8
TBD-13	Soil	85	0.90	190	0.133	<20	1.83	0.05	0.14	<2	<0.05	<1	<5	<5	8

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		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	1
TBD-14	Soil	0.019	<1	18	20	95	0.7	13	11	609	3.09	132	3	55	0.6	<3	<3	67	0.92	0.064	23
TBD-15	Soil	0.016	<1	11	13	96	0.4	11	9	406	2.92	137	6	30	<0.5	<3	<3	57	0.49	0.059	16
TBD-16	Soil	0.014	<1	9	16	86	<0.3	12	10	408	2.52	82	2	26	<0.5	<3	<3	50	0.38	0.052	16
TBD-17	Soil	0.012	<1	6	8	23	<0.3	5	2	90	1.19	51	<2	6	<0.5	<3	<3	32	0.04	0.014	12
TBD-18	Soil	0.026	<1	11	18	85	<0.3	12	11	744	3.19	196	8	10	<0.5	3	<3	49	0.14	0.064	20
TBD-19	Soil	0.032	<1	8	19	77	<0.3	9	9	513	3.07	230	7	21	<0.5	<3	<3	55	0.32	0.062	17
TBD-20	Soil	0.007	<1	9	11	51	<0.3	13	7	175	2.63	101	4	10	<0.5	<3	<3	71	0.10	0.039	11
TBD-21	Soil	0.019	<1	13	12	77	0.4	13	10	353	2.85	111	6	26	<0.5	<3	<3	62	0.33	0.063	18
TBD-22	Soil	0.025	<1	15	16	103	0.5	13	13	643	4.14	204	11	28	<0.5	<3	<3	74	0.51	0.081	23
TBD-23	Soil	0.019	<1	8	10	67	0.3	9	8	360	2.46	123	5	23	<0.5	<3	<3	44	0.40	0.065	16
TBD-24	Soil	0.034	<1	11	10	75	0.5	10	7	242	2.63	164	6	21	<0.5	<3	<3	50	0.34	0.059	16
WJBD-01	Soil	0.028	<1	21	11	49	<0.3	14	6	117	2.56	117	2	20	<0.5	<3	<3	31	0.20	0.044	18
WJBD-02	Soil	0.046	<1	25	10	51	0.4	20	7	162	2.25	178	<2	29	<0.5	<3	<3	30	0.30	0.049	15
WJBD-03	Soil	0.009	<1	7	7	36	<0.3	9	4	93	1.86	71	<2	8	<0.5	<3	<3	39	0.07	0.022	10
WJBD-04	Soil	0.025	<1	9	8	48	<0.3	13	6	221	2.14	191	<2	15	<0.5	<3	<3	35	0.17	0.044	12
WJBD-05	Soil	0.014	<1	16	7	49	<0.3	15	7	404	1.92	43	<2	57	<0.5	<3	<3	32	0.82	0.082	12
WJBD-06	Soil	0.010	<1	13	8	51	<0.3	14	11	827	2.00	55	<2	39	<0.5	<3	<3	37	0.56	0.067	10
WJBD-07	Soil	0.012	<1	13	8	59	<0.3	15	9	356	2.31	64	<2	29	<0.5	<3	<3	43	0.42	0.061	13
WJBD-08	Soil	0.017	<1	24	8	73	<0.3	19	16	1958	2.68	99	<2	72	0.8	<3	<3	41	1.26	0.109	13
WJBD-09	Soil	0.015	<1	15	9	63	0.5	16	19	1299	3.21	120	3	26	<0.5	<3	<3	49	0.40	0.070	14
WJBD-10	Soil	0.025	<1	12	10	67	0.4	14	9	370	2.58	149	4	32	<0.5	<3	<3	51	0.55	0.069	13
WJBD-11	Soil	0.009	<1	16	11	67	0.4	15	10	411	2.81	99	<2	42	<0.5	<3	<3	60	0.60	0.078	13
WJBD-12	Soil	0.013	<1	16	9	60	<0.3	17	9	177	2.22	62	4	18	<0.5	<3	<3	42	0.28	0.059	14
WJBD-13	Soil	0.014	<1	14	11	53	<0.3	14	9	295	2.56	84	2	14	<0.5	3	<3	39	0.18	0.058	12
WJBD-14	Soil	0.015	<1	15	13	72	<0.3	16	12	1678	2.99	174	<2	44	<0.5	4	<3	50	0.70	0.078	10
WJBD-15	Soil	0.010	1	17	8	55	<0.3	15	10	1539	2.43	66	<2	42	<0.5	<3	3	38	0.72	0.108	10
WJBD-16	Soil	0.013	<1	21	7	58	0.3	14	8	1414	1.76	45	<2	71	<0.5	<3	3	33	1.21	0.099	13
WJBD-17	Soil	0.024	<1	12	21	96	<0.3	11	11	430	3.17	151	11	26	<0.5	<3	<3	60	0.36	0.062	30
WJBD-18	Soil	0.016	<1	13	11	71	0.5	13	10	516	2.37	94	3	42	<0.5	<3	<3	48	0.69	0.062	14
WJBD-19	Soil	0.040	<1	14	14	89	0.4	16	9	321	2.59	161	2	25	<0.5	<3	<3	49	0.37	0.058	16

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
TBD-14	Soil	65	0.76	298	0.089	<20	1.78	0.02	0.09	<2	<0.05	<1	<5	<5	11
TBD-15	Soil	54	0.72	199	0.104	<20	1.48	0.02	0.11	<2	<0.05	<1	<5	<5	7
TBD-16	Soil	39	0.53	215	0.056	<20	1.51	<0.01	0.07	<2	<0.05	<1	<5	<5	6
TBD-17	Soil	13	0.16	76	0.028	<20	0.83	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
TBD-18	Soil	35	0.51	178	0.049	<20	1.70	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
TBD-19	Soil	43	0.56	179	0.058	<20	1.42	0.01	0.08	<2	<0.05	<1	<5	<5	<5
TBD-20	Soil	63	0.64	140	0.122	<20	1.81	<0.01	0.11	<2	<0.05	<1	<5	<5	<5
TBD-21	Soil	58	0.76	221	0.114	<20	1.71	0.02	0.13	<2	<0.05	<1	<5	<5	7
TBD-22	Soil	77	0.86	240	0.093	<20	1.74	0.02	0.14	<2	<0.05	<1	<5	<5	11
TBD-23	Soil	42	0.54	175	0.063	<20	1.10	0.01	0.09	3	<0.05	<1	<5	<5	6
TBD-24	Soil	49	0.64	229	0.102	<20	1.46	0.01	0.16	<2	<0.05	<1	<5	<5	7
WJBD-01	Soil	22	0.41	195	0.027	<20	1.22	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WJBD-02	Soil	20	0.36	208	0.027	<20	1.14	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WJBD-03	Soil	17	0.25	121	0.033	<20	1.02	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
WJBD-04	Soil	19	0.33	163	0.032	<20	1.07	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
WJBD-05	Soil	26	0.39	417	0.025	<20	1.26	<0.01	0.04	<2	0.07	<1	<5	<5	<5
WJBD-06	Soil	25	0.41	375	0.032	<20	1.21	<0.01	0.05	<2	0.05	<1	<5	<5	<5
WJBD-07	Soil	31	0.52	299	0.056	<20	1.40	<0.01	0.05	<2	<0.05	<1	<5	<5	<5
WJBD-08	Soil	37	0.45	488	0.033	<20	1.29	0.01	0.05	<2	0.11	<1	<5	<5	<5
WJBD-09	Soil	39	0.58	250	0.074	<20	1.46	0.01	0.06	<2	<0.05	<1	<5	<5	<5
WJBD-10	Soil	40	0.71	221	0.116	<20	1.47	0.02	0.12	<2	<0.05	<1	<5	<5	<5
WJBD-11	Soil	37	0.62	320	0.076	<20	1.64	0.03	0.06	<2	0.05	<1	<5	<5	<5
WJBD-12	Soil	31	0.55	218	0.064	<20	1.48	<0.01	0.06	<2	<0.05	<1	<5	<5	<5
WJBD-13	Soil	25	0.36	197	0.023	<20	1.16	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
WJBD-14	Soil	35	0.53	334	0.041	<20	1.44	0.02	0.04	<2	0.06	<1	<5	<5	<5
WJBD-15	Soil	30	0.38	336	0.022	<20	1.17	0.01	0.04	<2	0.09	<1	<5	<5	<5
WJBD-16	Soil	30	0.40	452	0.034	<20	1.17	0.01	0.05	<2	0.12	<1	<5	<5	<5
WJBD-17	Soil	60	0.81	166	0.144	<20	1.98	0.03	0.15	<2	<0.05	<1	<5	<5	7
WJBD-18	Soil	41	0.64	303	0.082	<20	1.48	0.01	0.06	<2	<0.05	<1	<5	<5	<5
WJBD-19	Soil	43	0.61	239	0.065	<20	1.58	0.01	0.06	<2	<0.05	<1	<5	<5	6

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	1
WJBD-20	Soil	0.021	<1	17	17	74	0.7	15	10	565	2.39	103	<2	45	<0.5	<3	<3	48	0.72	0.064	20
WJBD-21	Soil	0.057	<1	19	25	95	0.7	16	9	361	2.89	271	4	27	<0.5	4	<3	50	0.39	0.062	21
WJBD-22	Soil	0.018	<1	11	17	85	<0.3	13	10	706	2.19	85	<2	38	<0.5	<3	<3	42	0.59	0.059	14
WJBD-23	Soil	0.026	<1	14	19	80	0.7	12	10	597	2.46	109	3	38	<0.5	<3	<3	47	0.58	0.062	22
WJBD-24	Soil	0.032	<1	14	17	78	0.5	13	9	555	2.25	93	3	43	<0.5	<3	<3	42	0.74	0.074	26
WJBD-25	Soil	0.023	<1	14	17	83	0.6	14	9	304	2.69	129	5	21	<0.5	<3	<3	45	0.31	0.057	26
WJBD-26	Soil	0.006	<1	9	10	56	0.4	9	9	557	2.68	48	3	18	<0.5	<3	<3	66	0.20	0.068	11
WJBD-27	Soil	0.024	<1	17	14	86	0.5	13	10	448	2.71	265	3	56	0.7	<3	<3	52	0.90	0.071	16
WJBD-28	Soil	0.008	<1	12	8	63	0.6	13	8	324	2.34	45	3	26	<0.5	<3	<3	49	0.36	0.050	12
WJBD-29	Soil	0.024	<1	15	14	68	0.3	14	8	233	2.89	150	3	22	<0.5	4	<3	51	0.34	0.066	15

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

CERTIFICATE OF ANALYSIS VAN17001346.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
WJBD-20	Soil	41	0.59	337	0.077	<20	1.56	0.02	0.07	<2	0.05	<1	<5	<5	5
WJBD-21	Soil	39	0.58	282	0.072	<20	1.62	0.01	0.09	<2	<0.05	<1	<5	<5	5
WJBD-22	Soil	35	0.53	299	0.052	<20	1.37	0.01	0.06	<2	0.05	<1	<5	<5	<5
WJBD-23	Soil	36	0.56	314	0.070	<20	1.49	0.02	0.06	<2	<0.05	<1	<5	<5	<5
WJBD-24	Soil	34	0.49	327	0.051	<20	1.47	0.01	0.07	<2	0.06	<1	<5	<5	6
WJBD-25	Soil	39	0.52	235	0.077	<20	1.32	0.01	0.08	<2	<0.05	<1	<5	<5	7
WJBD-26	Soil	49	0.48	156	0.101	<20	2.28	0.02	0.11	<2	<0.05	<1	<5	<5	<5
WJBD-27	Soil	47	0.67	349	0.090	<20	1.43	0.03	0.09	<2	<0.05	<1	<5	<5	6
WJBD-28	Soil	36	0.61	239	0.083	<20	1.53	0.02	0.05	<2	<0.05	<1	<5	<5	<5
WJBD-29	Soil	36	0.47	233	0.032	<20	1.38	0.01	0.06	<2	<0.05	<1	<5	<5	7

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

QUALITY CONTROL REPORT VAN17001346.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		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	1
TBD-20	Soil	0.007	<1	9	11	51	<0.3	13	7	175	2.63	101	4	10	<0.5	<3	<3	71	0.10	0.039	11
REP TBD-20	QC	0.011																			
TBD-21	Soil	0.019	<1	13	12	77	0.4	13	10	353	2.85	111	6	26	<0.5	<3	<3	62	0.33	0.063	18
REP TBD-21	QC	0.018																			
WJBD-03	Soil	0.009	<1	7	7	36	<0.3	9	4	93	1.86	71	<2	8	<0.5	<3	<3	39	0.07	0.022	10
REP WJBD-03	QC		<1	7	8	36	<0.3	9	4	94	1.87	71	2	8	<0.5	<3	<3	39	0.07	0.022	10

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www.bureauveritas.com/um

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

QUALITY CONTROL REPORT VAN17001346.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
REP TBD-20	QC															
TBD-21	Soil	58	0.76	221	0.114	<20	1.71	0.02	0.13	<2	<0.05	<1	<5	<5	7	
REP TBD-21	QC															
WJBD-03	Soil	17	0.25	121	0.033	<20	1.02	<0.01	0.04	<2	<0.05	<1	<5	<5	<5	
REP WJBD-03	QC	17	0.25	121	0.032	<20	1.01	<0.01	0.04	<2	<0.05	<1	<5	<5	<5	

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

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1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

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QUALITY CONTROL REPORT VAN17001346.1

		FA430 Au ppm 0.005	AQ300 Mo ppm 1	AQ300 Cu ppm 1	AQ300 Pb ppm 3	AQ300 Zn ppm 1	AQ300 Ag ppm 0.3	AQ300 Ni ppm 1	AQ300 Co ppm 1	AQ300 Mn ppm 2	AQ300 Fe % 0.01	AQ300 As ppm 2	AQ300 Th ppm 2	AQ300 Sr ppm 1	AQ300 Cd ppm 0.5	AQ300 Sb ppm 3	AQ300 Bi ppm 3	AQ300 V ppm 1	AQ300 Ca % 0.01	AQ300 P % 0.001	AQ300 La ppm 1
Reference Materials																					
STD DS10	Standard		14	147	143	352	2.2	72	12	855	2.64	44	8	63	2.5	8	13	42	1.05	0.072	16
STD DS10	Standard		14	153	147	363	2.2	71	13	888	2.70	44	7	65	2.6	9	13	42	1.06	0.072	16
STD DS10	Standard		13	153	148	376	2.2	72	13	872	2.72	46	7	64	2.7	8	11	43	1.04	0.074	16
STD DS10	Standard		13	149	145	370	2.2	72	13	869	2.71	45	7	64	2.4	9	12	43	1.08	0.072	16
STD DS10	Standard		13	150	143	360	2.2	69	12	836	2.67	44	7	61	2.3	8	13	40	1.07	0.070	15
STD DS10	Standard		12	148	139	366	2.0	70	12	857	2.68	44	7	62	2.3	7	11	42	1.06	0.072	15
STD DS10	Standard		13	148	152	365	1.9	73	12	888	2.71	41	5	67	2.4	7	11	43	1.06	0.074	16
STD DS10	Standard		13	148	146	361	1.5	72	12	868	2.68	43	5	64	2.3	7	10	41	1.04	0.073	15
STD OREAS45EA	Standard		3	689	14	30	0.8	366	52	406	21.02	10	7	3	1.4	<3	<3	299	0.03	0.030	7
STD OREAS45EA	Standard		2	702	13	31	0.7	369	52	406	21.71	10	7	3	1.3	<3	<3	305	0.03	0.030	7
STD OREAS45EA	Standard		3	698	13	31	0.8	372	53	409	22.16	10	8	3	1.9	<3	<3	310	0.03	0.030	8
STD OREAS45EA	Standard		2	705	14	30	0.7	371	54	411	22.53	10	9	3	<0.5	<3	<3	307	0.03	0.030	8
STD OREAS45EA	Standard		3	673	13	28	0.8	353	51	397	21.04	10	8	3	0.5	<3	<3	295	0.03	0.029	7
STD OREAS45EA	Standard		2	696	14	27	0.7	369	52	408	21.66	10	8	3	<0.5	<3	<3	307	0.03	0.030	7
STD OREAS45EA	Standard		2	722	15	28	<0.3	392	54	416	23.25	6	5	4	0.9	<3	<3	315	0.04	0.028	7
STD OREAS45EA	Standard		2	690	15	27	<0.3	367	51	399	21.33	5	9	3	0.9	<3	<3	297	0.04	0.028	7
STD OXC145	Standard	0.213																			
STD OXC145	Standard	0.215																			
STD OXC145	Standard	0.207																			
STD OXC145	Standard	0.209																			
STD OXC145	Standard	0.212																			
STD OXH122	Standard	1.246																			
STD OXH122	Standard	1.278																			
STD OXH122	Standard	1.282																			

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 26, 2017

QUALITY CONTROL REPORT VAN17001346.1

		AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
Reference Materials															
STD DS10	Standard	58	0.78	407	0.078	<20	1.01	0.07	0.32	3	0.28	<1	6	<5	<5
STD DS10	Standard	57	0.80	430	0.078	<20	1.04	0.07	0.33	2	0.29	<1	6	<5	<5
STD DS10	Standard	58	0.79	425	0.076	<20	1.03	0.07	0.33	3	0.28	<1	5	<5	<5
STD DS10	Standard	58	0.80	417	0.078	<20	1.03	0.07	0.33	3	0.29	<1	6	<5	<5
STD DS10	Standard	55	0.78	390	0.074	<20	0.99	0.07	0.31	3	0.29	<1	5	<5	<5
STD DS10	Standard	56	0.79	398	0.075	<20	1.00	0.07	0.32	3	0.29	<1	6	<5	<5
STD DS10	Standard	53	0.77	430	0.080	<20	1.05	0.07	0.34	3	0.28	<1	6	<5	<5
STD DS10	Standard	53	0.76	406	0.077	<20	1.01	0.07	0.33	3	0.28	<1	6	<5	<5
STD OREAS45EA	Standard	951	0.10	147	0.099	<20	3.26	0.02	0.06	<2	<0.05	<1	<5	11	84
STD OREAS45EA	Standard	947	0.10	148	0.101	<20	3.29	0.02	0.06	<2	<0.05	<1	<5	10	84
STD OREAS45EA	Standard	962	0.10	151	0.100	<20	3.26	0.02	0.06	<2	<0.05	<1	<5	8	85
STD OREAS45EA	Standard	970	0.10	150	0.102	<20	3.29	0.02	0.06	<2	<0.05	<1	<5	<5	86
STD OREAS45EA	Standard	930	0.09	146	0.096	<20	3.08	0.02	0.05	<2	<0.05	<1	<5	5	83
STD OREAS45EA	Standard	955	0.10	147	0.099	<20	3.23	0.02	0.06	<2	<0.05	<1	<5	6	85
STD OREAS45EA	Standard	898	0.09	148	0.103	<20	3.32	0.02	0.05	<2	<0.05	<1	<5	14	84
STD OREAS45EA	Standard	848	0.09	142	0.099	<20	3.14	0.01	0.05	<2	<0.05	<1	<5	23	80
STD OXC145	Standard														
STD OXC145	Standard														
STD OXC145	Standard														
STD OXC145	Standard														
STD OXC145	Standard														
STD OXH122	Standard														
STD OXH122	Standard														
STD OXH122	Standard														

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given

Report Date: July 26, 2017

QUALITY CONTROL REPORT   VAN17001346.1

		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	1
STD OXH122	Standard	1.248																			
STD OXH122	Standard	1.169																			
STD OXN117	Standard	7.939																			
STD OXN117	Standard	7.685																			
STD OXN117	Standard	7.951																			
STD OXN117	Standard	7.758																			
STD OXN117	Standard	7.650																			
STD DS10 Expected			13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OREAS45EA Expected			1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029	7.06
STD OXN117 Expected		7.679																			
STD OXC145 Expected		0.212																			
STD OXH122 Expected		1.247																			
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

BUREAU VERITAS MINERAL LABORATORIES Canada

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Project: None Given
Report Date: July 26, 2017

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

QUALITY CONTROL REPORT VAN17001346.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
STD OXH122	Standard														
STD OXH122	Standard														
STD OXN117	Standard														
STD OXN117	Standard														
STD OXN117	Standard														
STD OXN117	Standard														
STD OXN117	Standard														
STD DS10 Expected		54.6	0.775	412	0.0817	7.13	1.0259	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8
STD OREAS45EA Expected		849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78
STD OXN117 Expected															
STD OXC145 Expected															
STD OXH122 Expected															
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank														
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BUREAU VERITAS MINERAL LABORATORIES Canada

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: July 19, 2017
Report Date: August 16, 2017
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI17000314.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 92

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT Dispose of Reject After 60 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.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	92	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	92	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	92	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	92	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	92	Per sample shipping charges for branch shipments			VAN
FA530	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 16, 2017

CERTIFICATE OF ANALYSIS WHI17000314.1

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
BSBR-01	Rock	0.46	0.007	<1	18	25	51	<0.3	4	7	416	1.35	185	19	9	<0.5	<3	<3	25	0.29	0.103
BSBR-02	Rock	0.47	0.005	1	25	8	103	<0.3	8	16	1420	4.67	53	12	86	0.7	<3	<3	96	1.52	0.114
BSBR-03	Rock	0.18	0.021	<1	23	25	17	0.4	3	2	253	1.15	182	5	7	<0.5	6	<3	8	0.08	0.013
BSBR-04	Rock	0.19	0.022	1	11	10	87	<0.3	11	15	1531	4.39	899	11	30	0.8	6	<3	34	0.36	0.097
BSBR-05	Rock	0.45	0.020	<1	23	10	132	<0.3	7	15	1509	4.31	202	7	63	0.9	4	<3	52	1.23	0.103
BSBR-06	Rock	0.28	<0.005	<1	1	<3	2	<0.3	1	<1	76	0.60	7	<2	1	<0.5	<3	<3	<1	0.02	0.001
BSBR-07	Rock	0.55	0.306	<1	4	27	64	16.2	1	<1	69	1.47	362	<2	6	1.3	163	<3	4	0.02	0.005

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 16, 2017

CERTIFICATE OF ANALYSIS WHI17000314.1

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
BSBR-01	Rock	30	35	0.04	42	0.002	<20	0.67	<0.01	0.06	<2	<0.05	<1	<5	<5	7	
BSBR-02	Rock	20	90	1.52	424	0.054	<20	2.26	0.09	0.25	<2	0.16	<1	<5	6	10	
BSBR-03	Rock	11	10	0.04	70	0.004	<20	0.22	<0.01	0.07	<2	<0.05	<1	<5	<5	<5	
BSBR-04	Rock	24	32	0.26	340	0.008	<20	0.88	0.06	0.21	<2	<0.05	<1	<5	<5	13	
BSBR-05	Rock	20	43	0.84	419	0.005	<20	1.13	0.03	0.26	<2	0.25	<1	<5	5	14	
BSBR-06	Rock	2	7	<0.01	12	0.001	<20	0.04	<0.01	0.01	<2	<0.05	<1	<5	<5	<5	
BSBR-07	Rock	2	8	<0.01	57	<0.001	<20	0.08	<0.01	0.06	<2	0.08	<1	<5	<5	<5	

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 16, 2017

CERTIFICATE OF ANALYSIS WHI17000314.1

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
BSBR-08	Rock	0.65	0.005	1	12	13	90	<0.3	7	10	642	3.48	43	17	63	0.6	<3	<3	61	1.22	0.064
BSBR-09	Rock	0.55	<0.005	<1	13	19	49	<0.3	<1	<1	55	0.53	52	6	3	<0.5	<3	3	<1	0.03	0.006
BSBR-10	Rock	0.52	0.033	1	13	20	93	0.3	6	9	776	3.64	790	16	19	1.1	4	<3	27	0.33	0.066
BSBR-11	Rock	0.55	0.008	<1	11	<3	27	<0.3	15	6	269	1.73	15	4	3	<0.5	<3	<3	20	0.01	0.004
BSBR-12	Rock	0.42	0.012	<1	17	<3	22	<0.3	7	2	129	4.00	55	<2	2	<0.5	23	<3	19	0.02	0.005
BSBR-13	Rock	0.40	0.005	<1	14	<3	71	<0.3	17	8	287	2.56	10	6	5	<0.5	8	<3	18	0.01	0.005
BSBR-14	Rock	0.12	0.038	<1	22	<3	11	<0.3	10	4	148	2.17	63	3	4	<0.5	<3	<3	9	0.01	0.005
BSBR-15	Rock	0.50	0.171	<1	10	4	18	0.7	6	2	61	1.25	223	2	4	<0.5	8	<3	3	0.02	0.004
BSBR-16	Rock	0.72	0.324	<1	6	22	41	0.6	15	4	124	3.70	1531	3	5	<0.5	21	<3	7	0.01	0.006
BSBR-17	Rock	0.53	0.129	<1	5	12	32	0.9	14	6	678	2.47	131	3	7	<0.5	15	<3	6	<0.01	0.004
BSBR-18	Rock	0.65	0.005	<1	7	9	35	<0.3	10	1	51	2.13	9	4	2	<0.5	6	<3	2	<0.01	0.018

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PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 16, 2017

CERTIFICATE OF ANALYSIS WHI17000314.1

	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
BSBR-08	Rock	26	62	1.09	303	0.101	<20	1.62	0.07	0.49	<2	<0.05	<1	<5	<5	9	
BSBR-09	Rock	4	2	0.02	15	<0.001	<20	0.24	0.04	0.14	<2	<0.05	<1	<5	<5	<5	
BSBR-10	Rock	28	29	0.35	224	0.019	<20	0.85	0.02	0.30	10	<0.05	<1	<5	<5	8	
BSBR-11	Rock	11	23	0.19	21	<0.001	<20	0.44	<0.01	0.03	<2	<0.05	<1	<5	<5	<5	
BSBR-12	Rock	4	19	0.03	12	0.001	<20	0.21	<0.01	0.03	<2	<0.05	<1	<5	<5	<5	
BSBR-13	Rock	15	25	0.59	49	0.001	<20	1.19	0.02	0.10	<2	<0.05	<1	<5	<5	<5	
BSBR-14	Rock	7	11	0.02	127	<0.001	<20	0.16	<0.01	0.03	<2	0.25	<1	<5	<5	<5	
BSBR-15	Rock	6	6	0.01	23	<0.001	<20	0.13	<0.01	0.05	<2	<0.05	<1	<5	<5	<5	
BSBR-16	Rock	8	10	<0.01	99	<0.001	<20	0.15	<0.01	0.05	<2	0.07	<1	<5	<5	<5	
BSBR-17	Rock	7	13	<0.01	66	<0.001	<20	0.12	<0.01	0.03	<2	<0.05	<1	<5	<5	<5	
BSBR-18	Rock	11	4	<0.01	23	<0.001	<20	0.16	<0.01	0.11	<2	<0.05	<1	<5	<5	<5	

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 16, 2017

QUALITY CONTROL REPORT WHI17000314.1

		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
BSBR-14	Rock		0.12	0.038	<1	22	<3	11	<0.3	10	4	148	2.17	63	3	4	<0.5	<3	<3	9	0.01	0.005
REP BSBR-14	QC			0.037																		
Reference Materials																						
STD AGPROOF	Standard																					
STD DS10	Standard				12	154	159	377	1.9	75	12	900	2.83	46	6	65	2.2	8	12	43	1.08	0.078
STD DS10	Standard				14	153	146	372	1.8	73	12	875	2.74	44	8	62	2.7	8	12	43	1.02	0.074
STD DS10	Standard				12	147	138	351	1.9	69	11	821	2.57	43	7	58	2.3	7	11	40	0.98	0.069
STD OREAS45EA	Standard				2	661	11	29	0.4	364	50	394	22.73	12	8	3	<0.5	<3	<3	291	0.03	0.029
STD OREAS45EA	Standard				2	723	12	31	0.6	378	54	420	23.30	12	12	4	1.9	<3	<3	317	0.03	0.030
STD OREAS45EA	Standard				2	704	12	29	0.6	368	52	408	21.80	13	11	3	1.6	<3	<3	305	0.03	0.029
STD OXC145	Standard			0.224																		
STD OXC145	Standard			0.205																		

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 16, 2017

QUALITY CONTROL REPORT WHI17000314.1

	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
BSBR-14	Rock	7	11	0.02	127	<0.001	<20	0.16	<0.01	0.03	<2	0.25	<1	<5	<5	<5	
REP BSBR-14	QC																
Reference Materials																	
STD AGPROOF	Standard																<0.9
STD DS10	Standard	15	53	0.80	428	0.073	<20	1.01	0.07	0.33	3	0.29	<1	<5	<5	<5	
STD DS10	Standard	16	57	0.81	414	0.074	<20	1.00	0.07	0.32	3	0.28	<1	5	<5	<5	
STD DS10	Standard	14	52	0.76	385	0.068	<20	0.93	0.06	0.30	4	0.26	<1	<5	<5	<5	
STD OREAS45EA	Standard	7	832	0.09	141	0.092	<20	3.00	0.02	0.05	<2	<0.05	<1	10	8	78	
STD OREAS45EA	Standard	8	956	0.10	153	0.101	<20	3.41	0.02	0.05	<2	<0.05	<1	<5	10	87	
STD OREAS45EA	Standard	7	922	0.09	146	0.099	<20	3.28	0.02	0.05	2	<0.05	<1	<5	12	84	
STD OXC145	Standard																
STD OXC145	Standard																

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QUALITY CONTROL REPORT WHI17000314.1

		WGHT Wgt kg 0.01	FA430 Au ppm 0.005	AQ300 Mo ppm 1	AQ300 Cu ppm 1	AQ300 Pb ppm 3	AQ300 Zn ppm 1	AQ300 Ag ppm 0.3	AQ300 Ni ppm 1	AQ300 Co ppm 1	AQ300 Mn ppm 2	AQ300 Fe % 0.01	AQ300 As ppm 2	AQ300 Th ppm 2	AQ300 Sr ppm 1	AQ300 Cd ppm 0.5	AQ300 Sb ppm 3	AQ300 Bi ppm 3	AQ300 V ppm 1	AQ300 Ca % 0.01	AQ300 P % 0.001
STD OXH122	Standard		1.249																		
STD OXH122	Standard		1.203																		
STD OXN117	Standard		7.528																		
STD OXN117	Standard		7.458																		
STD SP49	Standard																				
STD SQ70	Standard																				
STD DS10 Expected				13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029
STD OXN117 Expected			7.679																		
STD OXC145 Expected			0.212																		
STD OXH122 Expected			1.247																		
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	<1	4	<3	35	<0.3	<1	4	545	1.99	2	<2	20	<0.5	<3	<3	21	0.50	0.038
ROCK-WHI	Prep Blank		<0.005	<1	4	<3	33	<0.3	<1	3	536	1.86	<2	<2	16	<0.5	<3	<3	19	0.48	0.038

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1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 16, 2017

QUALITY CONTROL REPORT WHI17000314.1

		AQ300 La ppm 1	AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5	FA530 Au gm/t 0.9
STD OXH122	Standard																
STD OXH122	Standard																
STD OXN117	Standard																
STD OXN117	Standard																
STD SP49	Standard																18.3
STD SQ70	Standard																40.0
STD DS10 Expected		17.5	54.6	0.775	412	0.0817	7.13	1.0259	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8	
STD OREAS45EA Expected		7.06	849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78	
STD OXN117 Expected																	
STD OXC145 Expected																	
STD OXH122 Expected																	
STD AGPROOF Expected																	0
STD SP49 Expected																	18.34
STD SQ70 Expected																	39.62
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	2	<0.05	<1	<5	<5	<5	
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																<0.9
Prep Wash																	
ROCK-WHI	Prep Blank	5	6	0.47	50	0.064	<20	0.81	0.07	0.08	<2	<0.05	<1	<5	<5	<5	
ROCK-WHI	Prep Blank	4	5	0.46	41	0.061	<20	0.77	0.06	0.07	<2	<0.05	<1	<5	<5	<5	

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: July 19, 2017
Report Date: August 14, 2017
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI17000315.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 95

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	95	Dry at 60C			WHI
SS80	95	Dry at 60C sieve 100g to -80 mesh			WHI
FA430	95	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	95	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	95	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	95	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 14, 2017

CERTIFICATE OF ANALYSIS WHI17000315.1

Method		FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		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	1
RJBD-01	Soil	0.010	<1	12	16	75	<0.3	10	17	1199	2.96	137	4	58	<0.5	<3	<3	66	0.75	0.068	14
RJBD-02	Soil	0.009	<1	11	11	70	<0.3	10	9	516	2.59	60	5	33	<0.5	<3	<3	56	0.51	0.055	15
RJBD-03	Soil	0.015	<1	13	15	80	<0.3	13	11	605	3.03	78	6	38	<0.5	<3	<3	66	0.57	0.058	16
RJBD-04	Soil	0.008	<1	13	13	79	<0.3	12	9	213	2.83	64	7	26	<0.5	<3	<3	64	0.41	0.061	16
RJBD-05	Soil	0.016	<1	15	9	74	<0.3	11	10	619	2.50	75	4	53	<0.5	<3	<3	54	0.80	0.064	15
RJBD-06	Soil	0.023	<1	19	25	82	0.4	13	11	572	2.68	90	4	49	<0.5	<3	<3	58	0.67	0.068	17
RJBD-07	Soil	0.017	<1	12	10	74	<0.3	11	11	389	2.71	140	5	63	<0.5	<3	<3	61	0.79	0.082	15
RJBD-08	Soil	0.015	<1	14	13	78	<0.3	12	9	537	2.45	85	4	59	0.5	<3	<3	55	0.92	0.072	14
RJBD-09	Soil	0.014	<1	14	10	73	<0.3	12	9	366	2.51	50	3	42	<0.5	<3	<3	55	0.66	0.061	15
RJBD-10	Soil	0.047	<1	15	17	88	0.5	12	8	357	2.69	152	4	37	0.5	<3	<3	46	0.60	0.061	23
RJBD-11	Soil	0.036	<1	13	13	74	0.4	12	8	280	2.50	125	5	26	<0.5	<3	<3	46	0.40	0.051	18
RJBD-12	Soil	0.082	<1	20	23	115	0.8	17	10	433	3.14	362	7	38	0.8	8	<3	50	0.59	0.072	26
RJBD-13	Soil	0.027	1	14	43	128	0.4	15	10	546	2.97	208	6	36	1.0	29	<3	53	0.57	0.073	21

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 14, 2017

CERTIFICATE OF ANALYSIS WHI17000315.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
RJBD-01	Soil	59	0.79	265	0.111	<20	1.76	0.05	0.10	<2	<0.05	<1	<5	<5	5
RJBD-02	Soil	48	0.65	236	0.097	<20	1.36	0.02	0.08	3	<0.05	<1	<5	<5	6
RJBD-03	Soil	59	0.74	264	0.109	<20	1.56	0.02	0.08	<2	<0.05	<1	<5	<5	7
RJBD-04	Soil	52	0.75	202	0.099	<20	1.57	0.01	0.08	<2	<0.05	<1	<5	<5	6
RJBD-05	Soil	50	0.71	297	0.098	<20	1.56	0.02	0.08	<2	<0.05	<1	<5	<5	6
RJBD-06	Soil	57	0.75	281	0.103	<20	1.77	0.03	0.09	<2	<0.05	<1	<5	<5	7
RJBD-07	Soil	51	0.78	284	0.117	<20	1.88	0.06	0.10	2	<0.05	<1	<5	<5	6
RJBD-08	Soil	56	0.69	280	0.082	<20	1.51	0.02	0.07	2	<0.05	<1	<5	<5	5
RJBD-09	Soil	45	0.69	292	0.103	<20	1.58	0.02	0.07	<2	<0.05	<1	<5	<5	6
RJBD-10	Soil	39	0.54	233	0.069	<20	1.39	0.01	0.09	<2	<0.05	<1	<5	<5	7
RJBD-11	Soil	39	0.56	184	0.088	<20	1.29	0.01	0.09	<2	<0.05	<1	<5	<5	6
RJBD-12	Soil	45	0.57	214	0.072	<20	1.39	0.01	0.12	<2	<0.05	<1	<5	<5	8
RJBD-13	Soil	47	0.59	230	0.072	<20	1.33	0.01	0.09	7	<0.05	<1	<5	<5	7

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 14, 2017

CERTIFICATE OF ANALYSIS WHI17000315.1

	Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	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	1
RJBD-14	Soil	0.044	<1	18	22	111	0.5	13	9	471	3.04	324	8	40	0.6	8	<3	49	0.67	0.079	29
RJBD-15	Soil	0.023	<1	14	15	88	0.4	12	9	431	2.85	131	5	38	<0.5	<3	<3	56	0.63	0.059	18
RJBD-16	Soil	0.028	<1	15	18	109	0.5	12	9	377	2.93	143	6	30	<0.5	6	<3	59	0.50	0.054	20
RJBD-17	Soil	0.030	<1	17	34	132	0.7	14	10	381	2.86	115	6	28	0.6	13	<3	54	0.42	0.065	24
RJBD-18	Soil	0.054	<1	23	42	159	0.9	15	11	544	3.11	246	5	36	1.4	13	<3	52	0.53	0.073	26
RJBD-19	Soil	0.011	1	16	7	54	<0.3	18	9	440	2.90	82	2	10	<0.5	<3	<3	49	0.08	0.043	13
RJBD-20	Soil	0.010	1	19	8	65	<0.3	24	12	273	3.27	35	5	9	<0.5	<3	<3	50	0.07	0.029	13
RJBD-21	Soil	0.008	2	14	9	54	<0.3	16	7	241	3.57	41	3	8	<0.5	<3	<3	64	0.06	0.037	13
RJBD-22	Soil	0.006	1	12	9	45	<0.3	14	6	194	3.13	28	4	7	<0.5	<3	<3	58	0.06	0.034	11
RJBD-23	Soil	0.012	1	25	9	64	<0.3	27	11	266	3.06	51	4	10	<0.5	<3	<3	44	0.09	0.026	12
RJBD-24	Soil	0.010	1	18	8	50	<0.3	19	8	195	2.97	28	5	8	<0.5	<3	<3	52	0.06	0.026	13
RJBD-25	Soil	0.022	1	21	9	64	<0.3	27	13	345	3.27	103	5	8	<0.5	<3	<3	46	0.06	0.034	13
RJBD-26	Soil	0.006	<1	8	6	30	<0.3	8	4	150	2.10	50	3	12	<0.5	<3	<3	52	0.11	0.026	13
RJBD-27	Soil	0.014	1	14	9	50	<0.3	17	7	228	2.91	68	3	11	<0.5	<3	<3	54	0.08	0.035	12
RJBD-28	Soil	0.041	2	33	9	82	0.3	35	17	472	3.84	127	6	12	<0.5	4	<3	48	0.10	0.035	21

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Client: **Kreft, Bernie**
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Project: None Given
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CERTIFICATE OF ANALYSIS WHI17000315.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
RJBD-14	Soil	46	0.61	224	0.084	<20	1.36	0.01	0.14	<2	<0.05	<1	<5	<5	8
RJBD-15	Soil	50	0.66	235	0.097	<20	1.54	0.02	0.09	<2	<0.05	<1	<5	<5	8
RJBD-16	Soil	56	0.72	217	0.107	<20	1.62	0.02	0.11	<2	<0.05	<1	<5	<5	9
RJBD-17	Soil	53	0.66	239	0.088	<20	1.63	0.01	0.10	<2	<0.05	<1	<5	<5	10
RJBD-18	Soil	47	0.61	254	0.070	<20	1.58	0.01	0.09	<2	<0.05	<1	<5	<5	10
RJBD-19	Soil	22	0.27	123	0.025	<20	0.98	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
RJBD-20	Soil	29	0.44	132	0.028	<20	1.98	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
RJBD-21	Soil	25	0.28	119	0.026	<20	1.53	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
RJBD-22	Soil	26	0.28	83	0.033	<20	1.58	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
RJBD-23	Soil	29	0.45	135	0.027	<20	1.69	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
RJBD-24	Soil	28	0.36	102	0.036	<20	1.83	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
RJBD-25	Soil	30	0.41	112	0.032	<20	1.75	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
RJBD-26	Soil	16	0.17	164	0.027	<20	1.03	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
RJBD-27	Soil	25	0.31	165	0.026	<20	1.70	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
RJBD-28	Soil	27	0.39	125	0.024	<20	1.44	<0.01	0.04	<2	<0.05	<1	<5	<5	<5

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 14, 2017

QUALITY CONTROL REPORT WHI17000315.1

		Method	FA430	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	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	1
REP TWAD-09	QC		0.021																			
RJBD-18	Soil		0.054	<1	23	42	159	0.9	15	11	544	3.11	246	5	36	1.4	13	<3	52	0.53	0.073	26
REP RJBD-18	QC			<1	22	39	150	0.9	14	11	530	2.99	238	6	35	1.4	13	<3	51	0.52	0.071	26
Reference Materials																						
STD DS10	Standard			13	143	140	341	2.0	69	12	844	2.57	41	7	59	2.5	7	10	40	0.96	0.070	15
STD DS10	Standard			13	149	151	363	1.8	71	12	856	2.70	43	7	65	2.4	8	11	41	1.03	0.074	16
STD DS10	Standard			14	158	168	404	1.8	81	13	991	2.97	50	8	71	3.0	7	13	47	1.15	0.080	18
STD OREAS45EA	Standard			2	692	11	28	0.4	365	52	402	22.00	11	11	3	<0.5	<3	<3	302	0.03	0.029	7
STD OREAS45EA	Standard			2	683	14	31	0.4	382	53	404	24.02	11	9	4	<0.5	<3	<3	300	0.03	0.030	7
STD OREAS45EA	Standard			1	715	14	32	<0.3	382	50	419	22.36	7	8	3	3.7	<3	4	309	0.03	0.030	9
STD OXC145	Standard		0.214																			
STD OXC145	Standard		0.216																			
STD OXH122	Standard		1.223																			
STD OXH122	Standard		1.231																			
STD OXN117	Standard		7.747																			
STD OXN117	Standard		7.422																			
STD DS10 Expected				13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029	7.06
STD OXN117 Expected			7.679																			

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 14, 2017

QUALITY CONTROL REPORT WHI17000315.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
RJBD-18	Soil		47	0.61	254	0.070	<20	1.58	0.01	0.09	<2	<0.05	<1	<5	<5	10
REP RJBD-18	QC		46	0.59	244	0.068	<20	1.54	0.01	0.09	<2	<0.05	<1	<5	<5	9
Reference Materials																
STD DS10	Standard		53	0.76	400	0.071	<20	0.95	0.06	0.31	3	0.26	<1	<5	<5	<5
STD DS10	Standard		52	0.78	417	0.074	<20	1.00	0.07	0.32	2	0.28	<1	<5	<5	<5
STD DS10	Standard		60	0.84	467	0.081	<20	1.12	0.07	0.36	3	0.32	<1	<5	<5	<5
STD OREAS45EA	Standard		914	0.09	145	0.099	<20	3.25	0.02	0.05	<2	<0.05	<1	<5	7	83
STD OREAS45EA	Standard		884	0.10	143	0.097	<20	3.28	0.02	0.05	<2	<0.05	<1	10	9	83
STD OREAS45EA	Standard		881	0.10	140	0.100	<20	3.36	0.02	0.06	<2	<0.05	<1	<5	26	87
STD OXC145	Standard															
STD OXC145	Standard															
STD OXH122	Standard															
STD OXH122	Standard															
STD OXN117	Standard															
STD OXN117	Standard															
STD DS10 Expected			54.6	0.775	412	0.0817	7.13	1.0259	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8
STD OREAS45EA Expected			849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78
STD OXN117 Expected																

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: August 14, 2017

QUALITY CONTROL REPORT WHI17000315.1

		FA430 Au	AQ300 Mo	AQ300 Cu	AQ300 Pb	AQ300 Zn	AQ300 Ag	AQ300 Ni	AQ300 Co	AQ300 Mn	AQ300 Fe	AQ300 As	AQ300 Th	AQ300 Sr	AQ300 Cd	AQ300 Sb	AQ300 Bi	AQ300 V	AQ300 Ca	AQ300 P	AQ300 La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	1
STD OXC145 Expected		0.212																			
STD OXH122 Expected		1.247																			
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			

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Whitehorse Yukon Y1A 5G9 Canada

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Report Date: August 14, 2017

QUALITY CONTROL REPORT WHI17000315.1

		AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
STD OXC145 Expected															
STD OXH122 Expected															
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	2	<0.05	<1	<5	<5	<5
BLK	Blank														
BLK	Blank														
BLK	Blank														
BLK	Blank														

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Whitehorse
Received: August 30, 2017
Report Date: October 03, 2017
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI17000740.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 55

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 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.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	55	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	55	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	55	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	55	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	55	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

CERTIFICATE OF ANALYSIS WHI17000740.1

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
TBFR-01	Rock	0.41	0.006	<1	4	4	13	<0.3	5	3	102	0.60	35	5	<1	<0.5	4	<3	<1	<0.01	0.006
TBFR-02	Rock	0.69	0.214	<1	4	4	24	<0.3	7	3	129	1.11	364	2	2	<0.5	17	<3	2	<0.01	0.006
TBFR-03	Rock	0.78	0.638	<1	10	15	22	<0.3	5	2	65	1.55	481	5	3	<0.5	22	<3	2	<0.01	0.008
TBFR-04	Rock	0.76	0.224	<1	4	10	18	<0.3	5	3	55	0.67	653	4	1	<0.5	19	<3	1	<0.01	0.005
TBFR-05	Rock	0.76	0.007	<1	4	5	12	<0.3	5	2	109	0.59	37	4	<1	<0.5	7	<3	<1	<0.01	0.006
TBFR-06	Rock	0.94	0.008	<1	17	4	55	<0.3	16	7	424	2.62	29	4	29	<0.5	>2000	<3	2	0.26	0.019
TBFR-07	Rock	0.83	0.006	<1	19	29	69	<0.3	18	9	592	2.64	38	10	30	<0.5	>2000	<3	3	0.93	0.024
TBFR-08	Rock	0.62	0.116	<1	3	4	11	<0.3	4	2	51	0.71	185	4	<1	<0.5	40	<3	<1	<0.01	0.003
TBFR-09	Rock	0.75	0.017	<1	4	7	13	<0.3	4	2	55	0.69	75	5	1	<0.5	15	<3	<1	<0.01	0.006
TBFR-10	Rock	0.50	0.288	<1	2	4	11	<0.3	3	1	44	0.72	264	5	3	<0.5	13	<3	<1	<0.01	0.005
TBFR-11	Rock	0.79	0.042	<1	4	10	9	<0.3	4	1	34	0.59	157	4	3	<0.5	18	<3	<1	<0.01	0.005
TBFR-12	Rock	1.03	0.044	<1	5	7	32	<0.3	4	3	135	1.00	166	7	2	<0.5	10	<3	<1	<0.01	0.005
ROBR-01	Rock	0.55	0.036	<1	5	5	10	<0.3	3	1	98	0.72	163	7	1	<0.5	11	<3	<1	<0.01	0.006
ROBR-02	Rock	0.65	0.158	<1	10	7	21	<0.3	5	2	347	1.28	428	6	2	<0.5	174	<3	2	<0.01	0.009

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

CERTIFICATE OF ANALYSIS WHI17000740.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		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
MDL		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
TBFR-01	Rock	10	2	<0.01	33	<0.001	<20	0.18	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
TBFR-02	Rock	9	4	<0.01	24	<0.001	<20	0.19	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
TBFR-03	Rock	22	5	0.01	42	<0.001	<20	0.24	<0.01	0.21	<2	<0.05	<1	<5	<5	<5
TBFR-04	Rock	9	4	<0.01	80	<0.001	<20	0.20	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
TBFR-05	Rock	7	6	<0.01	13	<0.001	<20	0.13	<0.01	0.10	<2	<0.05	<1	<5	<5	<5
TBFR-06	Rock	12	5	0.03	39	<0.001	<20	0.27	<0.01	0.20	<2	0.84	<1	<5	<5	<5
TBFR-07	Rock	14	4	0.11	37	<0.001	<20	0.28	<0.01	0.21	<2	0.31	<1	<5	<5	<5
TBFR-08	Rock	9	3	<0.01	19	<0.001	<20	0.15	<0.01	0.16	<2	<0.05	<1	<5	<5	<5
TBFR-09	Rock	10	4	<0.01	28	<0.001	<20	0.20	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
TBFR-10	Rock	11	2	<0.01	30	<0.001	<20	0.16	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
TBFR-11	Rock	7	3	<0.01	26	<0.001	<20	0.13	<0.01	0.14	<2	<0.05	<1	<5	<5	<5
TBFR-12	Rock	11	2	<0.01	26	<0.001	<20	0.17	<0.01	0.16	<2	<0.05	<1	<5	<5	<5
ROBR-01	Rock	11	3	<0.01	34	<0.001	<20	0.17	<0.01	0.20	<2	<0.05	<1	<5	<5	<5
ROBR-02	Rock	12	3	0.01	35	<0.001	<20	0.18	<0.01	0.17	<2	<0.05	<1	<5	<5	<5

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

CERTIFICATE OF ANALYSIS WHI17000740.1

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
JOBR-01	Rock	0.73	0.022	<1	8	10	19	<0.3	7	3	246	0.96	89	6	2	<0.5	9	<3	2	<0.01	0.007
JOBR-02	Rock	0.40	0.756	<1	5	16	23	<0.3	6	2	58	1.48	1131	5	6	<0.5	34	<3	1	0.01	0.009
JOBR-03	Rock	0.82	0.242	<1	4	8	24	<0.3	9	2	54	1.27	484	4	3	<0.5	39	<3	2	<0.01	0.009
JOBR-04	Rock	0.54	0.060	<1	6	15	20	<0.3	6	3	59	1.12	211	4	1	<0.5	22	<3	1	<0.01	0.005
JOBR-05	Rock	0.40	0.036	<1	5	5	40	<0.3	7	3	57	0.99	145	4	1	<0.5	9	4	1	<0.01	0.006
JOBR-06	Rock	0.79	0.746	<1	6	12	18	<0.3	5	2	58	1.22	1336	7	14	<0.5	28	6	2	<0.01	0.007
JOBR-07	Rock	0.89	0.017	<1	5	7	16	<0.3	9	2	71	0.78	76	5	1	<0.5	5	<3	<1	<0.01	0.009
JOBR-08	Rock	0.43	0.060	<1	6	12	62	<0.3	18	8	127	1.99	341	8	1	<0.5	27	<3	2	0.01	0.010

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Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

CERTIFICATE OF ANALYSIS WHI17000740.1

Method		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
Analyte		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
MDL		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
JOBR-01	Rock	12	3	0.01	22	<0.001	<20	0.20	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
JOBR-02	Rock	10	3	<0.01	104	<0.001	<20	0.18	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
JOBR-03	Rock	8	3	<0.01	24	<0.001	<20	0.17	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
JOBR-04	Rock	8	3	<0.01	20	<0.001	<20	0.16	<0.01	0.13	<2	<0.05	<1	<5	<5	<5
JOBR-05	Rock	10	2	<0.01	14	<0.001	<20	0.16	<0.01	0.11	<2	<0.05	<1	<5	<5	<5
JOBR-06	Rock	14	4	0.01	89	0.001	<20	0.26	<0.01	0.25	<2	<0.05	<1	<5	<5	<5
JOBR-07	Rock	9	3	<0.01	27	<0.001	<20	0.18	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
JOBR-08	Rock	17	3	0.01	19	<0.001	<20	0.22	<0.01	0.16	<2	<0.05	<1	<5	<5	<5

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

QUALITY CONTROL REPORT WHI17000740.1

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
Pulp Duplicates																					
JOBR-08	Rock	0.43	0.060	<1	6	12	62	<0.3	18	8	127	1.99	341	8	1	<0.5	27	<3	2	0.01	0.010
REP JOBR-08	QC			<1	6	13	60	<0.3	18	8	128	2.00	331	7	1	<0.5	28	4	3	0.01	0.009
Core Reject Duplicates																					
TBFR-09	Rock	0.75	0.017	<1	4	7	13	<0.3	4	2	55	0.69	75	5	1	<0.5	15	<3	<1	<0.01	0.006
DUP TBFR-09	QC		0.019	<1	4	6	15	<0.3	5	2	60	0.69	79	5	1	<0.5	19	<3	1	<0.01	0.007
Reference Materials																					
STD DS11	Standard			13	149	137	334	1.7	78	13	1035	3.20	41	7	64	1.9	7	11	49	1.04	0.071
STD DS11	Standard			15	156	147	347	1.7	81	14	1063	3.32	44	7	67	2.0	8	9	51	1.08	0.073
STD DS11	Standard			14	149	129	340	1.8	77	13	1031	3.11	42	7	64	2.3	8	12	48	1.06	0.072
STD OREAS45EA	Standard			3	708	15	33	0.3	417	56	437	23.46	11	9	4	<0.5	<3	<3	307	0.03	0.032
STD OREAS45EA	Standard			2	759	11	34	0.4	429	57	444	25.68	12	9	4	<0.5	<3	<3	327	0.03	0.033
STD OREAS45EA	Standard			2	689	15	29	0.4	361	52	416	22.08	11	11	3	0.8	<3	<3	299	0.03	0.031
STD OXC145	Standard		0.207																		
STD OXC145	Standard		0.213																		
STD OXC145	Standard		0.214																		
STD OXH122	Standard		1.243																		
STD OXH122	Standard		1.251																		
STD OXH139	Standard		1.363																		
STD OXN117	Standard		7.505																		
STD OXN117	Standard		7.533																		
STD OXN117	Standard		7.578																		
STD OXH122 Expected			1.247																		

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

QUALITY CONTROL REPORT WHI17000740.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	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
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
JOBR-08	Rock	17	3	0.01	19	<0.001	<20	0.22	<0.01	0.16	<2	<0.05	<1	<5	<5	<5
REP JOBR-08	QC	17	3	0.01	18	<0.001	<20	0.22	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
Core Reject Duplicates																
TBFR-09	Rock	10	4	<0.01	28	<0.001	<20	0.20	<0.01	0.19	<2	<0.05	<1	<5	<5	<5
DUP TBFR-09	QC	10	4	<0.01	28	<0.001	<20	0.20	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
Reference Materials																
STD DS11	Standard	16	56	0.84	426	0.087	<20	1.12	0.07	0.39	4	0.28	<1	5	<5	<5
STD DS11	Standard	17	58	0.88	441	0.091	<20	1.17	0.08	0.41	4	0.29	<1	<5	<5	<5
STD DS11	Standard	16	59	0.84	440	0.087	<20	1.12	0.07	0.40	3	0.27	<1	<5	<5	<5
STD OREAS45EA	Standard	7	891	0.10	147	0.096	<20	3.54	0.02	0.06	<2	<0.05	<1	10	8	84
STD OREAS45EA	Standard	8	944	0.10	151	0.107	<20	3.62	0.02	0.06	<2	<0.05	<1	12	<5	89
STD OREAS45EA	Standard	7	902	0.09	145	0.099	<20	3.21	0.02	0.05	<2	<0.05	<1	<5	12	85
STD OXC145	Standard															
STD OXC145	Standard															
STD OXC145	Standard															
STD OXH122	Standard															
STD OXH122	Standard															
STD OXH139	Standard															
STD OXN117	Standard															
STD OXN117	Standard															
STD OXN117	Standard															
STD OXH122 Expected																

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

QUALITY CONTROL REPORT WHI17000740.1

		WGHT Wgt kg 0.01	FA430 Au ppm 0.005	AQ300 Mo ppm 1	AQ300 Cu ppm 1	AQ300 Pb ppm 3	AQ300 Zn ppm 1	AQ300 Ag ppm 0.3	AQ300 Ni ppm 1	AQ300 Co ppm 1	AQ300 Mn ppm 2	AQ300 Fe % 0.01	AQ300 As ppm 2	AQ300 Th ppm 2	AQ300 Sr ppm 1	AQ300 Cd ppm 0.5	AQ300 Sb ppm 3	AQ300 Bi ppm 3	AQ300 V ppm 1	AQ300 Ca % 0.01	AQ300 P % 0.001
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029
STD DS11 Expected				13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701
STD OXN117 Expected			7.679																		
STD OXC145 Expected			0.212																		
STD OXH139 Expected			1.312																		
BLK	Blank		<0.005																		
BLK	Blank		0.005																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	4	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	<1	3	<3	33	<0.3	3	4	558	1.73	<2	3	28	<0.5	<3	<3	24	0.74	0.040
ROCK-WHI	Prep Blank		<0.005	<1	3	<3	32	<0.3	2	3	541	1.77	<2	<2	22	<0.5	<3	<3	23	0.59	0.039

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Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: October 03, 2017

QUALITY CONTROL REPORT WHI17000740.1

		AQ300 La ppm 1	AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
STD OREAS45EA Expected		7.06	849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78
STD DS11 Expected		18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1
STD OXN117 Expected																
STD OXC145 Expected																
STD OXH139 Expected																
BLK	Blank															
BLK	Blank															
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank															
BLK	Blank															
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank															
BLK	Blank															
Prep Wash																
ROCK-WHI	Prep Blank	5	4	0.50	68	0.076	<20	0.98	0.09	0.10	<2	<0.05	<1	<5	<5	<5
ROCK-WHI	Prep Blank	5	3	0.46	59	0.078	<20	0.92	0.09	0.10	<2	<0.05	<1	<5	<5	<5

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

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft
Receiving Lab: Canada-Vancouver
Received: July 04, 2017
Report Date: July 21, 2017
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN17001345.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 68

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
DISP-RJT

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	68	Crush, split and pulverize 250 g rock to 200 mesh			VAN
FA430	68	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	68	Environmental disposal charge-Fire assay lead waste			VAN
AQ300	68	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
DRPLP	68	Warehouse handling / disposition of pulps			VAN
DRRJT	55	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Insufficient material to re-prep DUP to check for Sb cross-contamination from high sample.

Invoice To: Kreft, Bernie
1 Locust Place
Whitehorse Yukon Y1A 5G9
Canada

CC:

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

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
TBR-01	Rock	0.71	0.013	<1	39	<3	22	<0.3	21	9	283	1.74	41	<2	1	<0.5	5	<3	8	0.02	0.001
TBR-02	Rock	0.62	2.106	<1	47	9	15	97.9	11	5	60	2.29	3456	<2	14	<0.5	168	<3	4	0.04	0.007
TBR-03	Rock	0.47	0.007	<1	48	7	18	<0.3	16	9	1389	2.72	10	<2	132	<0.5	6	<3	7	3.44	0.014
TBR-04	Rock	0.28	0.016	<1	14	57	58	0.7	4	4	362	2.17	590	13	5	0.9	7	<3	5	0.07	0.039
STBR-01	Rock	0.90	0.056	<1	8	8	66	<0.3	4	8	547	2.91	1161	5	279	<0.5	3	<3	15	2.63	0.066
STBR-02	Rock	0.63	0.008	<1	17	10	94	<0.3	7	10	663	3.74	5	10	138	<0.5	<3	<3	64	2.22	0.087
STBR-03	Rock	0.60	0.011	<1	22	4	73	<0.3	28	9	419	3.83	25	15	11	<0.5	<3	<3	35	0.05	0.025

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	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
		MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
TBR-01	Rock		<1	9	0.04	15	0.001	<20	0.14	<0.01	0.03	<2	0.14	<1	<5	<5	<5
TBR-02	Rock		5	7	<0.01	99	<0.001	<20	0.17	<0.01	0.10	<2	1.88	<1	<5	<5	<5
TBR-03	Rock		7	5	1.17	18	<0.001	<20	0.10	<0.01	0.06	<2	0.06	<1	<5	<5	<5
TBR-04	Rock		26	7	0.02	134	0.001	<20	0.43	<0.01	0.24	<2	<0.05	<1	<5	<5	<5
STBR-01	Rock		14	17	1.01	153	0.006	<20	0.54	0.02	0.21	<2	1.04	<1	<5	<5	7
STBR-02	Rock		29	61	1.50	460	0.099	<20	2.19	0.09	0.36	<2	0.15	<1	<5	7	9
STBR-03	Rock		45	40	0.84	76	0.004	<20	2.11	0.02	0.23	<2	<0.05	<1	<5	6	<5

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

	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
STBR-04	Rock	0.50	0.021	<1	37	7	72	<0.3	24	11	137	2.76	74	10	14	<0.5	<3	<3	15	0.12	0.077
STBR-05	Rock	0.36	<0.005	<1	8	23	45	<0.3	<1	<1	71	0.56	63	6	1	<0.5	3	<3	3	0.01	0.005
STBR-06	Rock	0.13	1.020	<1	12	15	49	3.3	5	4	87	2.89	210	7	6	<0.5	23	<3	17	0.06	0.019
STBR-07	Rock	0.56	1.120	<1	5	19	34	1.0	2	2	88	1.68	409	2	2	0.7	28	<3	11	0.03	0.010
STBR-08	Rock	0.55	0.005	1	17	33	162	<0.3	9	14	1411	5.07	240	15	7	0.6	7	<3	85	0.10	0.078
STBR-09	Rock	0.53	<0.005	<1	11	44	93	0.6	2	<1	598	0.50	153	7	7	4.1	4	<3	1	0.27	0.006
STBR-09A	Rock	0.37	1.283	<1	12	163	341	4.2	3	7	57	3.17	1522	<2	12	3.8	127	<3	7	0.02	0.010
STBR-10	Rock	0.62	0.321	<1	17	<3	48	38.3	3	2	38	0.83	34	<2	23	3.2	>2000	<3	2	0.21	0.004
STBR-11	Rock	0.58	0.007	<1	18	20	152	<0.3	9	17	1413	4.40	371	15	6	<0.5	30	<3	78	0.05	0.066
STBR-12	Rock	0.36	0.014	<1	13	17	44	<0.3	4	4	551	1.85	107	11	52	<0.5	59	<3	4	1.27	0.053
JBBR-01	Rock	0.61	0.215	<1	3	5	6	0.9	2	<1	17	0.80	347	<2	2	<0.5	15	<3	<1	<0.01	0.002
JBBR-02	Rock	0.30	0.007	<1	24	3	24	0.7	10	4	89	1.37	58	2	19	<0.5	10	<3	9	0.03	0.015

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	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
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
STBR-04	Rock	35	15	0.05	82	0.001	<20	0.57	0.02	0.22	<2	<0.05	<1	<5	<5	<5
STBR-05	Rock	4	2	<0.01	27	<0.001	<20	0.29	<0.01	0.15	<2	<0.05	<1	<5	<5	<5
STBR-06	Rock	15	23	0.04	170	<0.001	<20	0.58	<0.01	0.18	<2	<0.05	<1	<5	<5	<5
STBR-07	Rock	5	9	0.02	34	<0.001	<20	0.17	<0.01	0.09	<2	<0.05	<1	<5	<5	<5
STBR-08	Rock	25	74	0.06	136	0.002	<20	0.76	<0.01	0.07	<2	<0.05	<1	<5	5	21
STBR-09	Rock	6	<1	0.02	80	<0.001	<20	0.28	0.03	0.19	<2	<0.05	<1	<5	<5	<5
STBR-09A	Rock	2	12	0.01	109	<0.001	<20	0.13	<0.01	0.06	<2	0.12	<1	<5	<5	<5
STBR-10	Rock	3	9	<0.01	138	<0.001	<20	0.07	<0.01	0.03	<2	0.61	<1	<5	<5	<5
STBR-11	Rock	28	67	0.06	145	0.002	<20	0.63	<0.01	0.06	<2	<0.05	<1	<5	<5	22
STBR-12	Rock	21	5	0.07	205	<0.001	<20	0.48	0.02	0.32	<2	0.13	<1	<5	<5	<5
JBBR-01	Rock	<1	3	<0.01	36	<0.001	<20	0.04	<0.01	0.03	<2	0.24	<1	<5	<5	<5
JBBR-02	Rock	10	14	0.04	27	<0.001	<20	0.27	0.01	0.04	<2	<0.05	<1	<5	<5	<5

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

	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
JBBR-03	Rock	0.37	0.010	<1	13	5	19	<0.3	7	1	102	1.35	54	<2	4	<0.5	3	<3	5	<0.01	0.009
JBBR-04	Rock	0.66	0.740	<1	11	8	28	0.4	7	2	63	1.30	170	<2	1	<0.5	8	<3	3	<0.01	0.005
JBBR-05	Rock	1.07	0.045	<1	7	<3	11	0.3	5	1	26	0.83	90	<2	2	<0.5	9	<3	3	<0.01	0.003
JBBR-06	Rock	0.36	0.250	2	40	5	202	<0.3	56	17	193	10.41	860	<2	5	<0.5	24	<3	16	0.01	0.065

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

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Report Date: July 21, 2017

CERTIFICATE OF ANALYSIS VAN17001345.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	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
		MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
JBBR-03	Rock		6	6	<0.01	11	<0.001	<20	0.14	0.01	0.05	<2	<0.05	<1	<5	<5	<5
JBBR-04	Rock		5	8	<0.01	8	<0.001	<20	0.13	<0.01	0.03	<2	<0.05	<1	<5	<5	<5
JBBR-05	Rock		3	5	<0.01	6	<0.001	<20	0.11	<0.01	0.04	<2	<0.05	<1	<5	<5	<5
JBBR-06	Rock		9	25	<0.01	24	0.001	<20	0.42	<0.01	0.07	<2	<0.05	<1	<5	<5	<5

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1 Locust Place
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QUALITY CONTROL REPORT VAN17001345.1

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
JBBR-02	Rock	0.30	0.007	<1	24	3	24	0.7	10	4	89	1.37	58	2	19	<0.5	10	<3	9	0.03	0.015
REP JBBR-02	QC			<1	24	3	24	0.7	10	4	89	1.35	58	3	20	<0.5	9	<3	9	0.03	0.015
Core Reject Duplicates																					
STBR-12	Rock	0.36	0.014	<1	13	17	44	<0.3	4	4	551	1.85	107	11	52	<0.5	59	<3	4	1.27	0.053
DUP STBR-12	QC		0.011	<1	13	18	45	<0.3	3	4	547	1.83	97	12	55	<0.5	12	<3	3	1.32	0.053
Reference Materials																					
STD DS10	Standard			13	150	149	361	1.9	71	12	869	2.67	43	5	65	2.2	9	12	41	1.06	0.074
STD DS10	Standard			13	151	149	362	1.7	72	12	879	2.73	46	4	67	2.2	7	11	42	1.06	0.073
STD DS10	Standard			12	151	140	361	1.8	75	11	890	2.71	43	6	63	2.2	7	9	43	1.05	0.075
STD OREAS45EA	Standard			2	702	16	27	<0.3	372	51	405	22.39	6	10	3	0.6	<3	<3	296	0.04	0.028
STD OREAS45EA	Standard			2	725	16	29	<0.3	388	53	414	22.45	5	8	4	<0.5	<3	<3	307	0.04	0.028
STD OREAS45EA	Standard			1	683	13	29	<0.3	367	46	404	21.18	8	9	3	<0.5	<3	<3	289	0.03	0.029
STD OXC145	Standard		0.199																		
STD OXC145	Standard		0.214																		
STD OXH122	Standard		1.192																		
STD OXH122	Standard		1.242																		
STD OXN117	Standard		7.920																		
STD DS10 Expected				13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029
STD OXN117 Expected			7.679																		
STD OXC145 Expected			0.212																		
STD OXH122 Expected			1.247																		
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Kreft, Bernie**
1 Locust Place
Whitehorse Yukon Y1A 5G9 Canada

Project: None Given
Report Date: July 21, 2017

QUALITY CONTROL REPORT VAN17001345.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	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
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
JBBR-02	Rock	10	14	0.04	27	<0.001	<20	0.27	0.01	0.04	<2	<0.05	<1	<5	<5	<5
REP JBBR-02	QC	10	14	0.04	27	<0.001	<20	0.27	0.01	0.04	<2	<0.05	<1	<5	<5	<5
Core Reject Duplicates																
STBR-12	Rock	21	5	0.07	205	<0.001	<20	0.48	0.02	0.32	<2	0.13	<1	<5	<5	<5
DUP STBR-12	QC	21	4	0.07	201	<0.001	<20	0.48	0.02	0.31	<2	0.13	<1	<5	<5	<5
Reference Materials																
STD DS10	Standard	16	52	0.76	409	0.075	<20	1.02	0.07	0.33	3	0.29	<1	6	<5	<5
STD DS10	Standard	16	53	0.77	426	0.079	<20	1.05	0.07	0.34	3	0.28	<1	7	<5	<5
STD DS10	Standard	16	52	0.76	422	0.073	<20	1.00	0.07	0.33	3	0.28	<1	<5	<5	<5
STD OREAS45EA	Standard	7	847	0.09	140	0.102	<20	3.26	0.01	0.05	<2	<0.05	<1	<5	9	81
STD OREAS45EA	Standard	7	883	0.09	143	0.104	<20	3.38	0.01	0.05	<2	<0.05	<1	<5	33	84
STD OREAS45EA	Standard	7	849	0.09	142	0.095	<20	3.11	0.02	0.05	<2	<0.05	<1	<5	24	82
STD OXC145	Standard															
STD OXC145	Standard															
STD OXH122	Standard															
STD OXH122	Standard															
STD OXN117	Standard															
STD DS10 Expected		17.5	54.6	0.775	412	0.0817	7.13	1.0259	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8
STD OREAS45EA Expected		7.06	849	0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78
STD OXN117 Expected																
STD OXC145 Expected																
STD OXH122 Expected																
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5

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QUALITY CONTROL REPORT VAN17001345.1

		WGHT Wgt kg 0.01	FA430 Au ppm 0.005	AQ300 Mo ppm 1	AQ300 Cu ppm 1	AQ300 Pb ppm 3	AQ300 Zn ppm 1	AQ300 Ag ppm 0.3	AQ300 Ni ppm 1	AQ300 Co ppm 1	AQ300 Mn ppm 2	AQ300 Fe % 0.01	AQ300 As ppm 2	AQ300 Th ppm 2	AQ300 Sr ppm 1	AQ300 Cd ppm 0.5	AQ300 Sb ppm 3	AQ300 Bi ppm 3	AQ300 V ppm 1	AQ300 Ca % 0.01	AQ300 P % 0.001
BLK	Blank			<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
ROCK-VAN	Prep Blank		<0.005	<1	6	<3	32	<0.3	1	4	515	1.69	<2	<2	16	<0.5	<3	<3	20	0.54	0.037
ROCK-VAN	Prep Blank		<0.005	<1	21	<3	33	<0.3	3	4	519	1.80	<2	<2	19	<0.5	<3	<3	21	0.58	0.037

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QUALITY CONTROL REPORT VAN17001345.1

		AQ300 La ppm 1	AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank															
BLK	Blank															
BLK	Blank															
Prep Wash																
ROCK-VAN	Prep Blank	5	1	0.44	44	0.068	<20	0.78	0.06	0.07	<2	<0.05	<1	<5	<5	<5
ROCK-VAN	Prep Blank	5	3	0.45	51	0.074	<20	0.84	0.08	0.08	<2	<0.05	<1	<5	<5	<5