BRITISH COLUMBIA The Best Place on Sarth		TI TI TIT
Ministry of Energy, Mines & Petroleum Resources Mining & Minerals Division BC Geological Survey		محمد معند معند Assessment Report Title Page and Summary
TYPE OF REPORT [type of survey(s)]: Geochemical sampling and pr	ospecting TOTAL COS	st: 6658.13
AUTHOR(S): Bernie Kreft	SIGNATURE(S): Report Signed	1
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): no surface disturbat	nce	YEAR OF WORK: 2015
STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):	5564766	· · · · · · · · · · · · · · · · · · ·
PROPERTY NAME: Silver Discovery		······
CLAIM NAME(S) (on which the work was done): 1030019, 1030026		· · · · · · · · · · · · · · · · · · ·
COMMODITIES SOUGHT: Au-Ag		
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093f054		·····
MINING DIVISION: Omineca	NTS/BCGS: BCGS 093f063	
LATITUDE: 53 ° 37 ' LONGITUDE: 125	⁰ <u>30</u> " (at centre of w	ork)
OWNER(S): 1) Bernard Kreft	_ 2)	
MAILING ADDRESS: 1 Locust Place, Whitehorse YT, Y1A 5G9		• • • • • • • • • • • • • • • • • • •
OPERATOR(S) [who paid for the work]: 1) as above	2)	
MAILING ADDRESS:		
PROPERTY GEOLOGY KEYMOPDS littlelegy and attailerably attacked	pitartian minanimalian ala atta	
Ootsa Lake Group rhyolite, brecciation silicification, gold, silver,	arsenic, biogeochemistry,	
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT R 23904, 27452	EPORT NUMBERS: 09790, 11549, 16593	3, 18189, 19863, 21952,
P1 of 5564766		Next Page

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)	<u> </u>		
Ground, mapping			
Photo Interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic		[
Electromagnetic			
Induced Polarization			
Radiometric	·····		
Selamic			
Other			
Alroome			,,,
GEOCHEMICAL (number of samples analysed for) Soli			
Silt			
Rock 7 samples 15g ICP-M	IS		· · · · · · · · · · · · · · · · · · ·
Other 22 hipdeochemical /	epruce branch fice)		
DRILLING (total metres; number of holes, size) Core Non-core)		· · · · · · · · · · · · · · · · · · ·
Sampling/assaving			
Petrographic			
Minopioamakia	,		• • • • • • • • • • • • • • • • • • •
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)	······································		
Legal surveys (scale, area)			
Road, local access (kilometres))/trall		
Trench (metres)			· · · · · · · · · · · · · · · · · · ·
Underground dev. (metres)			
Other			

BC Geological Survey Assessment Report 35611

Assessment Report

2015 Geochemical Sampling And Prospecting Report On The Silver Discovery Property Tenures Worked On: 1030019 and 1030026

Located In The Nechako Plateau Area Central British Columbia Omineca Mining Division On NTS: 093F12E BCGS: 093F063 Latitude 53°37' North and Longitude 125°30' West

> By Bernie Kreft

September 15th, 2015

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Location – The Silver Discovery project is located on BCGS map sheet 093F063 in the Omineca Mining Division approximately 70 kilometers south of Burns Lake BC and 7 kilometers north of Ootsa Lake, centered at 53°7' North and 125°30' West. The showings are located at about the 1050 metre elevation mark approximately 500 metres north of Sam Hardy Lake. A total of four tenures comprise the project, with claim data found on the following table:

Name	Tenure Numbers	Registered Owner	Expiry Date Y/M/D	Area (Ha)
GRG	1030019	Kreft, John Bernard	2021-08-03	19.1784
Silver Perim	1030026		2018-08-03	95.8923
Silver East Perim	1030029		2018-08-03	95.8922
GRG 2	1030030	"	2019-08-03	19.1785

Access – Access to the property was achieved by truck via the Holy Cross mainline forest service road which leaves HWY37 just east of Fraser Lake at Lejac and the Deerhorn mainline logging road, an approximate 50 minute one-way drive. The property can also be reached by a series of logging roads extending south from either Burns Lake or Vanderhoof.

Topography and Vegetation – The property is located on the Nechako plateau, just north of Ootsa Lake which is part of a series of artificial lakes formed behind the Kenney Dam. Upland surfaces are generally comprised of rolling hills with numerous small lakes and marshes, with many of the smaller drainages generally following striations remaining from glacial activity which crossed the area from the SW to NE. Topography in the area is moderate, with elevations ranging from 850 meters on Ootsa Lake to over 1200 meters on hill tops. Outcrop exposures are occasionally found at higher elevations, but become increasingly masked by glacial till at lower elevations.

The main economic activity in the area is logging, with approximately 45% of the property being clear cut which has left logging slash with a light growth of shrubbery and planted trees. Vegetation is dominated by evergreens (pine and spruce) with poplar and cottonwood in low-lying areas, and undergrowth of huckleberry and alder. Large areas of vegetation have been affected by the Rocky Mountain Pine beetle. Along the Nechako Reservoir, any area close to lake level is potentially liable to be flooded with no compensation. There are numerous ranches and farms and some tourism related businesses northwest of the property in the Takysie-Grassy Plains area.

History And Previous Work – A series of assessment reports detailing work completed within, or close to, current property boundaries exist within the public domain. A brief chronologically ordered summation of these reports is as follows:

AR09790 – Mar Claims – Guichon Exploration for Selco Exploration – 1981 – Reconnaissance scale grid based mapping, prospecting and sampling efforts encountered several areas of epithermal style alteration and mineralization within a broad belt of Ootsa Group rhyolitic volcanics. Values of up to 70 ppb Au, 375 ppm As and 4.6 ppm Hg were returned from samples of brecciated, kaolinized, bleached and silicified acid flows and tuffs. Traditional B-horizon soil sampling (124 samples) was found to be mostly ineffective due to the effects of glaciation, with the alteration and mineralization located using grid based prospecting and rock sampling.

AR11549 – Mar Claims – Selco Exploration – 1983 – Traditional B-horizon soil sampling (328 samples) on a 100m to 200m x 200m grid was used to follow up several anomalous areas encountered during 1981. No coherent or significant anomalies were developed due to either a lack of mineralization or the masking effects of glacial overburden.







AR16593 – Rhub and Barb Claims – Mingold – 1987 – A total of 2452 B-horizon soil samples and 153 prospecting rock samples were taken from a 25m x 50m grid. This work defined two areas of epithermal style alteration and mineralization, Barb and Silver Discovery, which were subsequently explored by 19 excavator trenches totaling 1040m in length. A total of four trenches failed to reach bedrock. Silver values of up to 17.86 oz/ton and gold values of up to 0.209 oz/ton were subsequently reported for this work in AR 18189.

AR18189 – Mingold – Rhub and Barb Claims – 1988 – A total of 1500 B-horizon soil samples, 15 trenches totaling 365m in length, 27.5 line km of VLF-EM, 6 ddh totaling 1036.9m and 16 rotary holes totaling 1214.9m were used to follow up the Silver Discovery and Barb zones defined by the 1987 field program. Felsic volcanics of the Upper Cretaceous to Eocene Ootsa Lake Group are cut by major fault-fracture zones which are healed by amorphous silica with pyrite-marcasite mineralization. Strong pervasive silicification and kaolinization occurs within and adjacent to the mineralization. Soil sampling was found to be an extremely poor exploration method due to the presence of widespread till. Similar to soils, it was found that the interpretation and subsequent exploration of the VLF-EM data was impacted by the glacially altered topography. Of the 15 trenches attempted only 5 hit bedrock with the remainder terminated due to excessive depths of glacial till. Best trench results were 4.71 oz/t silver and 0.17 oz/t gold over 7 meters in trench MBHT-6 at Silver Discovery. A total of 8 rotary holes were completed at the Barb showing with best results of 1.53m of 0.063 oz/ton gold and 0.18 oz/t Ag. A further 6 rotary holes were completed at Silver Discovery with best results of 4.57m of 0.068 oz/ton gold and 1.05 oz/t Ag. Of the six drillholes completed at Silver Discovery, 4 drillholes intersected precious metal enriched mineralization with a best intersection of 2.75m of approximately 0.124 oz/ton Au and 0.49 oz/ton Ag.

AR19863 – Alta Ventures option from Mingold – Rhub and Barb claims – 1989 – A 24.9 line km IP Survey was conducted in an effort to identify targets with the potential to host epithermal gold and silver mineralization. These targets are expected to be enriched in silica and/or carbonates as well as iron sulphides (pyrite, marcasite, etc.). A major fault system striking N 15°-20° E was interpreted to extend through the Silver Discovery zone area with 3 anomalies occurring along this favorable structure. Drilling was recommended for the three anomalies while further IP survey work was recommended to the northeast and southwest along the fault zone to test for more targets.

AR21952 – Equity Silver option from Mingold – Rhub and Barb claims – 1991 – Equity Silver drilled a total of 5 holes into an IP anomaly defined by Alta Ventures in 1989. Several weakly anomalous precious metals enriched intersections were encountered with the best intersection returning 2.89m of 0.25 gpt Au and 71.0 gpt Ag. It was concluded that pyrite mineralization does not guarantee the presence of gold-silver mineralization and that a structural, chemical or stratigraphic mechanism or trap will be required to develop economic mineralization.

AR23904 – Greg Dawson – Ana claims – 1994 – Dawson conducted a short prospecting program, yielding 12 rock samples and 17 soil samples, on claims staked adjacent to the existing Mingold property. Soil sampling failed to return anomalous results likely due to extensive glacial overburden, while rock sampling returned anomalous values of up to 560 ppb Au and 1123 ppm As from the Silver Discovery Zone. Recommendations include claim staking, geophysics and testing of the efficacy of various analytical methods such as enzyme leach on soil samples in an effort to "see through" the extensive glacial cover.

AR27452 – Southern Rio Resources – Sam claims – 2004 – A total of 16.2 line km of ground magnetometer and VLF-EM surveying were conducted over the Silver Discovery Zone. Results show the presence of a northeast-trending, linear break extending through the central part of the surveyed area, seen

in both the ground magnetometer and VLF-EM results which is probably the expression of a fault structure within the underlying bedrock. Several northerly-trending VLF-EM conductors and a northerly-trending magnetic feature were thought to represent underlying, northerly-trending rock units in the local bedrock.

AR32951 – Ron Bilquist – Intata claim – 2011 – A short prospecting program was conducted to assess the Barb Showing. Results returned up to 237 ppb Au along with anomalous arsenic, mercury and molybdenum. Recommendations were for further sampling and prospecting.

Regional Geology – The Silver Discovery claims occur within the central part of the northwest trending Intermontane Belt of the northern Cordillera. The oldest rocks in the area are of the upper Triassic Takla group, which consists of an island arc sequence of intermediate to mafic volcanics overlain by shale, conglomerate and greywacke. These rocks are in turn overlain by the early to mid-Jurassic Hazelton Group, consisting of calc - alkaline basaltic to rhyolitic volcanics overlain by a sedimentary group of greywacke, argillite and conglomerate. The Hazelton Group is unconformably overlain by the Eocene Ootsa Lake Group, which consists mainly of felsic to intermediate sub-aerial flows and pyroclastics. These rocks are in turn overlain by the flat lying andesitic to basaltic flows of the Miocene Endako Group.

Property Geology – The Silver Discovery claims are underlain by felsic volcanics of the Ootsa Lake Group. Previous operators have identified three units on the property: flow banded rhyolite; rhyolite tuff and rhyolite breccia and lahar. All units are affected by varying degrees of silicification and argillization. Surface geology in correlation with diamond drill data appears to indicate that the rhyolites strike 013° with a dip of 25° to the east. Previous operators defined 14 separate zones of epithermal style alteration and or mineralization over about a 22.0 square kilometre area. Subsequent exploration was focused on the Silver Discovery Zone and the Barb Zone. At the Silver Discovery zone, gold and silver mineralization is controlled by a north - northeast trending fault where brecciated and micro-fractured rhyolite is healed by grey to black amorphous silica or cut by a grey to black amorphous silica stockwork. Geophysical surveying, trenching and drilling have defined this zone to be at least 900 metres long by 100-200 metres wide. The only sulfides identified to date are a trace to a few percent very fine grained pyrite and minor arsenopyrite. Gold and silver values do not seem to directly correlate to sulphide content, although a correlation between anomalous precious metals values and enhanced As-Sb-Hg is readily apparent. Alteration around the zones of intense silica flooding is described as strong argillization with minor chloritization.

Current Work and Results – Exploration work at the Silver Discovery Project yielded 22 vegetation (biogeochemical) samples and 7 rock samples. Vegetation samples consisted of a standard 8.5x11 poly rock sample bag half-filled with the last 15cm of branches found on 8 to 12 cm in diameter pine trees. Rock samples were taken from outcrops and small hand dug pits and scrapings. Sample sites were marked in the field using flagging inscribed with the sample code, with both vegetation and rock samples placed into standard 8.5x11 poly rock sample bags. All samples were analyzed by ACME, with vegetation samples prepped using VA475 (dry 50g and then ash at 475°), rocks were prepped using PRP7-250 (pulverize and 250g split) with the vegetation sampled analyzed using 1DX1 (36 element icp with 0.5g sample size) and the rock samples analyzed using 1DX2 (36 element icp with 15 gram sample size).

Fieldwork completed on the Silver Discovery Property during the 2015 field season was designed to confirm historical results and test the efficacy of vegetation/biogeochemical sampling in this terrain and on this type of target.







Northwest-trending fault zones are mapped in the region and a set of north easterly trending and northerly trending faults have also been noted and could possibly be associated with a collapsed caldera system (Taylor, 1988).



Results confirm previous workers observations that an epithermal style target exists within property environs. Rock sampling and prospecting located several showings consisting of silicified and clay altered rhyolite, occasionally brecciated, with grey to black quartz occurring as breccia infillings or as a finely developed quartz stockwork. Mineralization consists of up to 2.5% very fine-grained pyrite and trace arsenopyrite occurring within the quartz and as disseminations within the rhyolite. Values of up to 1122.3 ppb gold and 79.4 ppm silver have been returned, with precious metals values showing an excellent correlation with arsenic (to 6069 ppm) and a good correlation with antimony (up to 149.6 ppm) and mercury (up to 2.95 ppm).

Vegetation/biogeochemical sampling was conducted along the ridge on which the anomalous rock samples were located. The anomalous rock values manifest as a silver-arsenic-gold-antimony vegetation anomaly with up to 112 ppm arsenic. The presence of additional as yet unexposed mineralization is indicated by other vegetation samples variably anomalous in As-Ag-Au-Sb. See maps and tables for details on sample results. Overall, the effectiveness of vegetation/biogeochemical sampling as a geochemical sampling method was proven for this property.

Conclusions – Fieldwork conducted during 2015 coupled with the results of a review of previous exploration efforts on, and in the vicinity of, the current project claims confirms the presence of a large northeast trending fault zone with occasional epithermal style alteration and precious metal values cutting Eocene (approx. 47-56ma) Ootsa Lake volcanics, with this setting somewhat analogous to Nevada deposits such as Round Mountain (1986 reserves of 159 million tonnes of 1.37 gpt Au), and Sleeper (1986 geologic reserves of 3.4 million tonnes of 7.5 gpt Au and 27.4 gpt Ag). Although economic mineralization has yet to be identified on the property, this may be due to the fact that controls on the precious metal mineralization identified to date are poorly understood, possibly due to extensive glacial till cover masking bedrock and a lack of a proper property wide geophysical database. Furthermore much of the historical groundwork consisted of traditional B-horizon soil sampling (approx. 4400 total samples) which is an extremely poor sampling medium within glaciated terrain. Due to these factors it is the authors opinion that excellent exploration upside remains, both on a property as well as a regional scale.

Recommendations – Further work on the Silver Discovery project is highly recommended and should initially consist of a property wide airborne magnetic and radiometric geophysical survey coupled with a regional scale biogeochemical sampling program. Some efforts should be directed towards mapping and trenching the main showing area in an effort to help define controls on mineralization.

Rock Sample Table

Name	Property	Easting	Northing	Description	Analyte	Wgt	Mo	Ag	Fe	As	Au	Sb	Hg	Au	No. N
AGR-07	Ag Main	333782	5944597	brx rhyo with py to 2.5% and qz infilling	Rock	0.64	44.5	79.4	1.2	6069	1122.3	149.6	1.16	1.045	
AGR-08	Ag Main	333782	5944597	rhyo cut by qz-py stkwk 0.8% py	Rock	0.66	25.9	32.3	0.77	4559.5	923	95.4	2.18	0.899	
AGR-09	Ag Main	333790	5944600	clay alt and silicic rhyo brx cut by fine qz-py stkwk	Rock	0.44	18.9	25.5	0.81	1598.4	395.4	61.6	1.43		
AGR-10	Ag Main	333798	5944601	rhyo cut by qz-py stkwk 0.8% py	Rock	0.91	7.6	6.6	1.06	1630.4	303	42	0.97		4
AGR-11	Ag Main	333795	5944599	silicic rhyo cut by qz-py veinlets and brx vns poss scorodite	Rock	1.08	20.1	15.5	1.32	4423.4	768	104.9	2.95	0.743	
AGR-12	Ag Main	333768	5944582	clay alt/silicic rhyo brx w fine qz stkwk no obvious sulphides	Rock	0.47	3	1.2	1.01	705.2	14.6	17.8	0.38	1	
AGR-13	Ag Main	335258	5942494	limonitic rhyo with moderately coarse cubic py	Rock	0.93	3.3	0.3	1.92	53.1	3.2	1.1	0.06		
2 DDH's	Ag Main	333772	5944638	holes are bearing approx 190-200 and dip aprox 55 and 80											

Vegetation Sample Table

Label	Easting	Northing	Notes	Pre Ash Wt	Ashed Wt	<u>Adj Weight</u>	Ag	<u>Ag Adj</u>	As	<u>As Adj</u>	Au	<u>Au Adj</u>	<u>Sb</u>	<u>Sb Adj</u>	rating
JAMV-01	333700	5944602	small pine tree	50.987	0.979	0.019200973	9.2	0.176649	35.1	0.6739541	6.6	0.126726	0.2	0.0038402	12
JAMV-02	333733	5944613	small pine tree	50.984	0.839	0.016456143	2.9	0.047723	5.2	0.0855719	4.2	0.069116	0.3	0.0049368	
JAMV-03	333757	5944610	small pine tree	50.085	1.083	0.02162324	1.1	0.023786	21	0.4540881	6.9	0.149200	0.3	0.0064870	10
JAMV-04	333782	5944630	small pine tree	50.544	0.945	0.018696581	1.5	0.028045	2.5	0.0467415	2.9	0.054220	0.2	0.0037393	1
JAMV-05	333813	5944632	small pine tree	50.126	1.028	0.020508319	1.1	0.022559	1.5	0.0307625	5.5	0.112796	0.1	0.0020508	4
JAMV-06	333837	5944647	small pine tree	50.393	0.769	0.015260056	1.2	0.018312	1.9	0.0289941	4.4	0.067144	0.2	0.0030520	0
KAMV-01	333699	5944532	small pine tree	50.261	0.984	0.019577804	1	0.019578	3.6	0.0704801	3	0.058733	0.1	0.0019578	0
KAMV-02	333722	5944534	small pine tree	50.14	1.157	0.023075389	2.5	0.057688	2.5	0.0576885	3.4	0.078456	0.2	0.0046151	5
KAMV-03	333740	5944545	small pine tree	50.762	0.885	0.017434301	2.4	0.041842	28.6	0.4986210	2	0.034869	0.2	0.0034869	2
KAMV-04	333775	5944562	small pine tree	43.728	0.756	0.017288694	3.7	0.063968	184.3	3.1863063	3.1	0.053595	0.2	0.0034577	8
KAMV-05	333795	5944571	small pine tree	50.262	1.102	0.021925112	3	0.065775	54.4	1.1927261	2.8	0.061390	0.1	0.0021925	7
KAMV-06	333815	5944586	small pine tree	48.538	0.869	0.017903498	4.2	0.075195	6.6	0.1181631	4.1	0.073404	0.2	0.0035807	7
KAMV-07	333838	5944594	small pine tree	50.823	0.939	0.018475887	1.6	0.029561	2.8	0.0517325	2.3	0.042495	0.2	0.0036952	1
KAMV-08	333862	5944614	small pine tree	46.002	0.857	0.018629625	1.3	0.024219	1.9	0.0353963	6	0.111778	0.2	0.0037259	- 5
KAMV-09	333843	5944633	small pine tree	50.888	0.864	0.016978463	0.7	0.011885	3.5	0.0594246	3.2	0.054331	0.2	0.0033957	1
KAMV-10	333826	5944608	small pine tree	37.295	0.72	0.019305537	3.2	0.061778	9.7	0.1872637	3.9	0.075292	0.2	0.0038611	5
KAMV-11	333797	5944593	small pine tree	50.276	1.124	0.022356592	3	0.067070	112.2	2.5084096	2.9	0.064834	0.1	0.0022357	7
KAMV-12	333782	5944587	small pine tree	50.359	0.806	0.016005084	4.6	0.073623	30.5	0.4881550	3.6	0.057618	0.2	0.0032010	_ 5
KAMV-13	333756	5944578	small pine tree	50.394	0.97	0.019248323	1.5	0.028872	52.8	1.0163115	1.5	0.028872	0.1	0.0019248	3
KAMV-14	333728	5944569	small pine tree	39.043	0.663	0.016981277	1.5	0.025472	13.4	0.2275491	5.1	0.086605	0.3	0.0050944	4
KAMV-15	333709	5944555	small pine tree	50.476	1.026	0.020326492	1	0.020326	47.7	0.9695737	2.3	0.046751	0.1	0.0020326	2
KAMV-16	333688	5944550	small pine tree	50.615	0.853	0.016852712	1.4	0.023594	13.9	0.2342527	2.9	0.048873	0.1	0.0016853	0

Rating System

6 for red	3 for red	6 for red	3 for red
4 for yellow	2 for yellow	4 for yellow	2 for yellow
2 for green	1 for green	2 for green	1 for green

Statement of Costs

Truck Travel (round trip Whitehorse to Fraser Lake) 505.5 km x \$0.75/km	\$379.13
Wages Justin Kreft (1.0 field days and 0.5 travel day x \$250/day) May 9-12, 2015	\$375.00
Acme Analytical (22 veg, 7 rocks)	\$790.20
Report Writing, Mailing and Duplication	\$2,360.00
Wages Kyle Eide (1.0 field days and 0.5 travel day x \$250/day) May 9-12, 2015	\$375.00
Wages Jarret Kreft (1.0 field days and 0.5 travel day x \$250/day) May 9-12, 2015	\$375.00
Wages Bernie Kreft (1.0 field days and 0.5 travel day x \$500/day) May 9-12, 2015	\$750.00
Food, Field Supplies, Hotel (4 x 1.5 days x \$150/day)	\$900.00
Sample Shipping Greyhound	<u>\$36.75</u>
Sub Total	\$6,341.08
5% Management Fee	\$317.05
Total	\$6,658.13

Statement Of Qualifications

I, Bernie Kreft, directed and participated in the exploration work described herein.

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

This report is based on fieldwork directed or conducted by the author, and includes information from various publicly available assessment reports.

This report is based on fieldwork completed during May 9-12 of the 2015 field season.

This report is based on fieldwork completed on the Silver Discovery Project

Respectfully Submitted,

Bernie Krift Bernie Kreft

-15-



EUREAU MINERAL LABORATORIES

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

CERTIFICATE OF ANALYSIS

CLIENT JOB INFORMATION

www.bureauveritas.com/um

Client:

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

Submitted By: Receiving Lab: Received: Report Date:

Bernie Kreft Canada-Vancouver May 19, 2015 May 29, 2015

VAN15001056.1

Project:	None Given	Procedure
Shipment ID:		Code
P O Number		PRP70-250
Number of Samples	92	AQ201
tamber of bampice.		DRPLP
SAMPLE DISPOS	SAL	DRRJT
OAMI LE DIOI OC		FA430

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

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

Invoice To:

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

CC:



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.

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SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

e	Number of	Code Description	Test	Report	Lab
	Samples		Wgt (g)	Status	
50	92	Crush, split and pulverize 250 g rock to 200 mesh			VAN
	92	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
	92	Warehouse handling / disposition of pulps			VAN
	92	Warehouse handling / Disposition of reject			VAN
	7	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

FA530

							1				Clier	nt:	Kre 1 Loo White	e ft, Be cust Plac ehorse Y	e rnie e T Y1A 5	G9 CANA	DA			
MINERAL LABORATOR	IES		www	/.burea	uverita	s.com/	um				Proje	ct:	None	e Given						
s Commodities Canada Lt	d.										Repo	rt Date:	May	29, 2015	i					
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Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL	кд 0.01	ррт 0.1	ppm 0.1	ppm 0.1	ppm 1	ррт 0.1	ррт 0.1	ррт 0.1	ppm 1	% 0.01	ppm 0.5	ррь 0.5	ррт 0.1	ppm 1	0.1	0.1	0.1	2 ppm	0.01	70 0.001
	3																			
Rock	0.64	44.5	80.7	8.2	5	79.4	0.4	0.3	28	1.20	6069.0	1122.3	6.5	11	<0.1	149.6	<0.1	<2	0.04	0.075
	MINERAL LABORATOR Canada Commodities Canada Lt essy St Vancouver BC V 253-3158 ICATE OF AN Method Analyte Unit MDL	MINERAL LABORATORIES Canada Commodities Canada Ltd. essy St Vancouver BC V6P 6E5 253-3158 ICATE OF ANALN Method Analyte Unit MDL 0.01	MINERAL LABORATORIES Commodities Canada Ltd. essy St Vancouver BC V6P 6E5 CANAL 253-3158 Method Method Malyte Wgt Mo Unit Wgt Mo Unit 0.01 MDL 0.01 O.1 0.1	MINERAL LABORATORIES Commodities Canada Ltd. essy St Vancouver BC V6P 6E5 CANADA 253-3158 ICATE OF ANALYSIS Method Analyte Unit MDL 0.01 0.1 0.1	MMERAL LABORATORIES www.burea Commodities Canada Ltd. essy St Vancouver BC V6P 6E5 CANADA 23:3:3:5 COATE OF ANALYSIS Method Method Mot Mg t Mod Cu Pb Unit Unit Mot O1 0.1 0.1 0.1	MNERAL LABORATORIES www.bureauverita Commodities Canada Ltd. essy St Vancouver BC V6P 6E5 CANADA 233-3153 CACE OF ANALYSIS Method Wgt Mo Cu Pb Zn Unit kg ppm ppm ppm ppm MDL 0.01 0.1 0.1 0.1 1	MINERAL LABORATORIES www.bureauveritas.com/ Commodities Canada Ltd. essy St Vancouver BC V6P 6E5 CANADA 233-3158 FICATE OF ANALYSIS Method Method Analyte Wgt Mo Cunt Unit Mo MDL 0.01 0.1 0.1 MDL 0.01 0.1 0.1 1	MINERAL LABORATORIES www.bureauveritas.com/un Commodities Canada Ltd. essy St Vancouver BC V6P 6E5 CANADA 233-3158 CATE OF ANALYSIS Method WGHT AQ201	MINERAL LABORATORIES www.bureauveritas.com/um Commodities Canada Ltd. essy 51 Vancouver BC V60P 6E5 CANADA 23-313 DEADE OF ANALYSIS Method Wgt Mo Cu Pb Zn Ag Ni Co Analyte Wgt Mo Cu Pb Zn Ag Ni Co Unit Kg ppm ppm ppm ppm ppm ppm ppm ppm ppm pp		MINERAL LABORATIORIES www.bureauveritas.com/um Commodities Canada Ltd. ess St Vancouver BC V6P 6E5 CANADA 23:3153 COETE OF ANALYSIS Method Wgt T A0201 A02	Clier MMERAL LABORATORIES commodities Canada Ltd. essy St Vancouver BC V6P 6E5 CANADA 203-3158 TCATE OF ANALYSIS Method Analyte Wigt Mo Cu Pb Zn Ag Ni Co Mn Fe As g ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	NUMERAL LABORATORIES www.bureauveritas.com/um Project Commodities Canada Ltd. Report Date: essy St Vancouver BC V&P 6E5 CANADA Page: COMMODITIES Marting Wight Accort Accort	Client: Kre Unitable Project: Nore Commodilies Canada Ltd. Report Date May essy St Vancouver BC V&P 6E5 CANADA Page: 2 off CATE OF ANALYSIS Page: 2 off Method Wight A0201 A0	MINERAL LABORATORIES www.bureauveritas.com/um Project: Report Date: None Given May 29, 2016 Commodities Canada Ltd. Report Date: May 29, 2016 253-3158 Page: 2 of 5	Client: Kreft, Bernie Commodities Canada Ltd. Begort Date: Nore Given 253-3158 Page: 2 of 5 CATTOR OF ANALYSIS Page: 2 of 5 CATTOR OF ANALYSIS Page: 2 of 5 CATTOR OF ANALYSIS Page: 2 of 5 Maniord Work Mac201 Ac201 Ac201 <t< th=""><th>Client: Kreft, Bernie Loost Pice Commodities Canada Ld. esey 31 Vancouver BC V60 665 CANADA 283-3158 Page: 2 d* CATE OF ANALYSIS Page: 2 d* Munor With Marken V1 A 600 AA241 A0201 A01 A01 A01 A01 A01 A01 A01 A01 A01 A</th><th>Client: Kreft, Bernie Commadilies Canada Lut: may z 2, 2015 commadilies Canada Lut:</th><th>Central Central Central</th><th>Clience: Caracterization Caracterization Project: None Given Caracterization convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Part convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Part convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Part Convertedires Canada Ltd convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Convertedires Canada Ltd convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Convertedires Canada Ltd convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2016 Convertedires Canada Ltd Convertedires Canada Ltd<</th></t<>	Client: Kreft, Bernie Loost Pice Commodities Canada Ld. esey 31 Vancouver BC V60 665 CANADA 283-3158 Page: 2 d* CATE OF ANALYSIS Page: 2 d* Munor With Marken V1 A 600 AA241 A0201 A01 A01 A01 A01 A01 A01 A01 A01 A01 A	Client: Kreft, Bernie Commadilies Canada Lut: may z 2, 2015 commadilies Canada Lut:	Central Central	Clience: Caracterization Caracterization Project: None Given Caracterization convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Part convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Part convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Part Convertedires Canada Ltd convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Convertedires Canada Ltd convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2015 Convertedires Canada Ltd convertedires Canada Ltd convertedires Canada Ltd Report Done: May 29: 2016 Convertedires Canada Ltd Convertedires Canada Ltd<

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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B U R E A U V E R I T A S	MINERAL LABORATOR Canada	IES		www	.bureau	uverita	s.com/	um				Projec	et:	None	Given					
Bureau Veritas	Commodities Canada Lto	d.										Repor	t Date:	May :	29, 2015					
9050 Shaughn PHONE (604)	essy St_Vancouver BC V 253-3158	6P 6E5	CANA	AC								Page:		2 of 5	5				Pa	art: 2 of
CERTIF	FICATE OF AN	IALY	'SIS													VA	AN 18	5001	056	.1
ANTERNATIONAL CONTINUES OF CONTINUES	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	FA430	FA530
	Analyte	La	Cr	Mg	Ba	Ti %	B	A1	Na %	K	W	Hg	Sc	TI	S %	Ga	Se	Te	Au	Au
	MDL	ppm 1	ppm 1	0.01	ppm 1	0.001	ppm 1	% 0.01	% 0.001	% 0.01	ppm 0.1	0.01	ррлі 0,1	0.1	0.05	ppin 1	ррлі 0,5	0.2	0.005	0.9
			đ.																	
AGR-07	Rock	15	2	0.02	143	<0.001	<1	0.26	0.007	0.19	0.3	1.16	0.5	0.6	0,42	1	3.4	<0.2	1.045	

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

A CONTRACTOR OF			Client:	Kreft, Bernie 1 Locust Place Whitehorse YT Y1A 5G9 CA	NADA	
BUREAU VERITAS	MINERAL LABORATORIES Canada	www.bureauveritas.com/um	Project:	None Given		
Bureau Veritas	Commodities Canada Ltd.		Report Date:	May 29, 2015		
9050 Shaughn	essy St Vancouver BC V6P 6E5 C/	ANADA				
PHONE (604)	253-3158		Page:	3 of 5	Part:	1 of 2
CERTIF	ICATE OF ANALYS	ŝIS		VAN	15001056.1	

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201									
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
AGR-08	Rock	0.66	25.9	13.3	6.6	1	32,3	0.2	<0.1	20	0.77	4559.5	923.0	8,1	11	<0.1	95.4	<0.1	<2	0,06	0.033
AGR-09	Rock	0.44	18.9	14.3	9.7	4	25.5	0.4	0.2	25	0.81	1598.4	395.4	7.2	12	<0.1	61.6	<0.1	<2	0,06	0.010
AGR-10	Rock	0.91	7.6	15.3	9,4	7	6,6	0.5	0.3	19	1.06	1630.4	303.0	10.3	15	<0.1	42.0	<0.1	<2	0.01	0.009
AGR-11	Rock	1.08	20.1	28.2	14.0	11	15.5	0.7	0.7	23	1.32	4423.4	768.0	9.4	16	<0.1	104.9	<0.1	<2	0.07	0.011
AGR-12	Rock	0,47	3.0	2.1	7.7	1	1.2	0.4	<0.1	26	1.01	705.2	14.6	12.3	12	<0.1	17.8	0.1	<2	0.06	0.040
AGR-13	Rock	0.93	3.3	1.6	14.5	1	0.3	0.6	0.2	41	1.92	53.1	3.2	5.3	5	<0.1	1.1	<0.1	2	<0.01	0.014

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

Client: Kreft, Bernie 1 Locust Place Whitehorse YT Y1A 5G9 CANADA MINERAL LABORATORIES BUREAU www.bureauveritas.com/um Project: None Given VERITAS Report Date: May 29, 2015 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158 3 of 5 Part: 2 of 2 Page: VAN15001056.1 **CERTIFICATE OF ANALYSIS**

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	FA430	FA530
	Analyte	La	Cr	Mg	Ba	Ti	в	AI	Na	к	w	Hg	Sc	τı	S	Ga	Se	Te	Au	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	0.9
AGR-08	Rock	20	1	0.02	78	<0.001	<1	0.31	0.009	0.23	0.2	2.18	0.6	0.4	0.07	2	1.2	<0.2	0.899	
AGR-09	Rock	17	1	0.02	79	<0.001	1	0.33	0.006	0.23	0.1	1.43	0.4	0.4	0.21	2	0.5	<0.2		
AGR-10	Rock	23	1	0.02	110	<0.001	<1	0.40	0.008	0.25	0.2	0.97	0.4	0.3	0.61	2	0.8	<0.2		
AGR-11	Rock	21	1	0.03	55	<0.001	<1	0.44	0.008	0.27	0.2	2.95	0.5	1.0	0.70	3	<0.5	<0.2	0.743	
AGR-12	Rock	30	1	0.03	100	< 0.001	1	0.48	0.012	0.33	0.1	0.38	0.6	0.3	0.23	2	<0.5	<0.2		SINCOMMENT
AGR-13	Rock	11	2	<0.01	56	< 0.001	<1	0.29	0.021	0.40	<0.1	0.06	0.4	0.1	0.70	2	<0.5	<0.2		

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MINERAL LABORATORIES

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

CERTIFICATE OF ANALYSIS

CLIENT JOB INFORMATION

www.bureauveritas.com/um

Bernie Kreft Canada-Vancouver May 19, 2015

Kreft, Bernie 1 Locust Place

Whitehorse YT Y1A 5G9 CANADA

June 04, 2015 1 of 5

VAN15001057.1

Project:	None Given	Proc
Shipment ID:		Code
Ω Number		VA47
lumber of Samples:	111	Split
valiable of Gampica.		AQ20
		1.01000

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Client:

Submitted By:

Receiving Lab:

Received:

Page:

Report Date:

Procedure	Number of	Code Description	Test	Report	Lab
Code	Samples		Wgt (g)	Status	
VA475	111	Vegetation Ashing at 475	50		VAN
Split Ash from VA475	111	Analysis sample split/packet			VAN
AQ200	111	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
DRPLP	111	Warehouse handling / disposition of pulps			VAN
DRRJT	100	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

All vegetation samples are twigs & needles except for JUKIV-01 to JKIV-04 are twigs only.

Invoice To:

Kreft, Bernie 1 Locust Place Whitehorse YT 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.

Client: Kreft, Bernie 1 Locust Place Whitehorse YT Y1A 5G9 CANADA MINERAL LABORATORIES BUREAU www.bureauveritas.com/um Project: None Given VERITAS Report Date: June 04, 2015 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158 1 of 2 Part: Page: 2 of 5 **CERTIFICATE OF ANALYSIS** 15001057 1 Method VA475 VA475 WGHT A0200 A0200

	50 50 C	10410	11410	monn	Haroo	Adress															AT
	Analyte	e Ash Wite	shed Wt	Wgt	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	v
	Unit	g	g	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2
KAMV-01	Vegetation	50.261	0.984	0.16	5.5	93.5	11.8	2285	1.0	12.1	2.0	>10000	0.09	3.6	3.0	<0.1	498	6.2	0.1	<0.1	3
OVEN STD-2	Vegetation	20.325	0.522		2.8	47.7	9.9	1628	0.8	16.0	0.8	>10000	0.44	4.3	2.7	0.9	600	1.5	1.7	0.2	4
KAMV-02	Vegetation	50.140	1.157	0.10	9.1	63.3	11.3	1702	2.5	7.2	0.7	>10000	0.08	2.5	3.4	<0.1	406	4.9	0.2	<0.1	4
KAMV-03	Vegetation	50.762	0.885	0.17	12.4	100.1	9.5	2034	2.4	15.9	1.7	>10000	0.11	28.6	2.0	<0.1	459	6.2	0.2	<0.1	3
KAMV-04	Vegetation	43.728	0.756	80.0	13.6	83.3	11.0	1052	3.7	9,9	1,5	>10000	0.10	184.3	3,1	<0.1	342	5.8	0.2	<0.1	3
KAMV-05	Vegetation	50.262	1.102	0.17	6.8	82.0	6.0	1643	3.0	6,3	0.9	>10000	0.08	54.4	2.8	<0.1	374	6.2	0.1	<0.1	3
KAMV-06	Vegetation	48.538	0.869	0.10	14.0	131.0	8.2	2316	4.2	10.6	1.2	>10000	0.12	6.6	4.1	<0.1	541	6.9	0.2	<0.1	3
KAMV-07	Vegetation	50.823	0.939	0.13	15.2	106.8	8.7	1825	1.6	11.7	2.8	>10000	0.12	2.8	2.3	<0.1	621	5.7	0.2	<0.1	. 4
KAMV-08	Vegetation	46.002	0.857	0.09	8.1	100.0	9.8	1920	1.3	13.6	3.5	>10000	0.13	1.9	6.0	<0.1	329	7.3	0.2	<0,1	4
KAMV-09	Vegetation	50.888	0.864	0.14	7.1	115.5	13,1	1913	0.7	14.4	5.2	>10000	0.12	3.5	3.2	<0,1	421	7.3	0.2	<0.1	5
KAMV-10	Vegetation	37.295	0.720	0.07	8.9	103.1	8.0	1516	3.2	26.0	3.4	>10000	0.09	9.7	3.9	<0.1	592	5.6	0.2	<0.1	4
KAMV-11	Vegetation	50.276	1.124	0.18	12.4	74.0	8.0	1240	3.0	7.6	1.0	>10000	0.09	112.2	2.9	<0.1	339	3.6	0.1	<0.1	4
KAMV-12	Vegetation	50.359	0.806	0.10	11.5	99.5	9.6	1515	4.6	9.9	2.7	>10000	0.12	30.5	3.6	<0.1	243	4.2	0.2	<0.1	4
KAMV-13	Vegetation	50.394	0.970	0.18	11.1	99.2	7.9	1865	1.5	10.1	1.7	>10000	0.09	52.8	1.5	<0.1	114	5.5	0.1	<0.1	4
KAMV-14	Vegetation	39.043	0.663	0.08	6.6	107.7	10.7	2542	1.5	21.0	3,9	>10000	0.15	13.4	5.1	0.1	286	6.1	0.3	<0.1	5
KAMV-15	Vegetation	50.476	1.026	0.17	5.5	87.5	7.0	1612	1.0	18.9	1.8	>10000	0.09	47.7	2.3	<0.1	377	4.5	0.1	<0.1	4
KAMV-16	Vegetation	50.615	0.853	0.12	1.8	103.2	7.1	2272	1.4	9.3	2.0	>10000	0.12	13.9	2.9	<0.1	181	3.9	0.1	<0.1	3

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Client: Kreft, Bernie 1 Locust Place Whitehorse YT Y1A 5G9 CANADA MINERAL LABORATORIES www.bureauveritas.com/um Project: None Given VERITAS Report Date: June 04, 2015 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158 2 of 5 Page: VAN15001057.1 **CERTIFICATE OF ANALYSIS**

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200												
	Analyte	Ca	Р	La	Cr	Mg	Ba	Ti	в	AI	Na	к	w	Hg	Sc	TI	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
KAMV-01	Vegetation	20.57	4.280	<1	3	4.57	450	0.021	568	3.59	0.328	>10	0.2	<0.01	1.9	<0.1	0.81	<1	<0.5	<0.2
OVEN STD-2	Vegetation	27.31	2,969	2	13	2.41	1387	0.016	1051	0.16	0.592	7.25	1.4	<0.01	3.3	<0.1	1.07	1	<0.5	<0.2
KAMV-02	Vegetation	22.14	3,508	<1	2	3.09	334	0.025	619	3.10	0.326	>10	0,1	<0.01	2.1	<0.1	0.58	1	<0.5	<0.2
KAMV-03	Vegetation	18.09	4.545	<1	2	3.70	390	0.023	550	4.39	0.329	>10	<0.1	<0.01	2.3	<0.1	0.70	1	<0.5	<0.2
KAMV-04	Vegetation	21.62	4.839	<1	2	3.07	208	0.021	747	3.30	0.434	>10	<0.1	<0.01	2.2	<0.1	0.99	1	<0.5	<0.2
KAMV-05	Vegetation	20.84	3.782	<1	2	3.99	295	0.017	455	2.14	0.215	>10	<0.1	<0.01	2.0	<0.1	0.74	1	<0.5	<0.2
KAMV-06	Vegetation	14.97	>5	<1	1	4.73	343	0.024	828	2.46	0.520	>10	<0.1	<0.01	2.0	<0.1	0.92	1	<0.5	<0.2
KAMV-07	Vegetation	18.08	4.420	<1	2	4.73	348	0.022	540	2.95	0.316	>10	0.1	<0.01	2.1	<0.1	0.72	1	0.9	<0.2
KAMV-08	Vegetation	17.12	4.820	<1	2	4.09	212	0.022	560	3.19	0.312	>10	0.1	<0.01	2.1	<0.1	0.53	2	<0.5	<0.2
KAMV-09	Vegetation	16.78	4.743	<1	2	4.98	200	0.023	646	3.55	0.320	>10	0.1	<0.01	2.5	<0,1	0.86	1	0.7	<0.2
KAMV-10	Vegetation	18.83	3.995	<1	2	4.74	194	0.019	557	1,80	0.324	>10	<0,1	<0.01	2.5	<0.1	0.95	1	1.0	<0.2
KAMV-11	Vegetation	19.42	3,755	<1	1	3.88	225	0.018	471	2.90	0,196	>10	0.2	<0.01	2.0	<0.1	0.38	1	<0.5	<0.2
KAMV-12	Vegetation	17.15	4.688	<1	2	3.97	178	0.021	570	2.27	0.299	>10	0.1	<0.01	1.9	<0.1	0.68	1	1.0	<0.2
KAMV-13	Vegetation	15.79	4.762	<1	1	3,49	89	0.020	556	2.28	0.344	>10	<0.1	<0.01	2.2	<0.1	0.66	1	<0.5	<0.2
KAMV-14	Vegetation	16.45	4,476	<1	2	3.74	197	0.025	815	2.48	0.392	>10	0.1	<0.01	2.4	<0.1	0.87	1	<0.5	<0.2
KAMV-15	Vegetation	17.93	4.125	<1	2	3.43	278	0.021	478	2.60	0.242	>10	<0.1	<0.01	2.2	<0.1	0.42	1	<0.5	<0.2
KAMV-16	Vegetation	16.66	4,465	<1	1	3.84	131	0.021	682	1.82	0.235	>10	<0.1	< 0.01	2.1	<0.1	0.69	1	<0.5	<0.2

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Part: 2 of 2

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BUREAU VERITAS	MINERAL LABORATOR	IES		www	bureau	uverita	s.com/i	um				Projec	t	None	Given						
Bureau Verita	s Commodities Canada Lto	d.										Repor	t Date:	June	04, 2015	5					
9050 Shaughr	nessy St. Vancouver BC V	6P 6E5	CANAE	A																	
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	Method	VA475	VA475	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Ash Wtis	hed Wt	Wgt	Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	v
	Unit	g	g	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
JAMV-01	Vegetation	50.987	0.979	0.16	4.0	83.6	9.8	3265	9.2	14.4	2.5	>10000	0.09	35.1	6.6	<0.1	222	5.7	0.2	0.1	
JAMV-01 JAMV-02	Vegetation Vegetation Venetation	50.987 50.984 50.085	0.979	0.16	4.0	83.6 96.5 73.6	9.8 11.9 10.3	3265 2722 1501	9.2 2.9 1.1	14.4 10.6 40.2	2.5 1.8 3.2	>10000 >10000 >10000	0.09	35.1 5.2 21.0	6.6 4.2 6.9	<0.1 0.1 <0.1	222 385 384	5.7 4.2 2.5	0.2	0.1	2
JAMV-01 JAMV-02 JAMV-03 JAMV-04	Vegetation Vegetation Vegetation Vegetation	50.987 50.984 50.085 50.544	0.979 0.839 1.083 0.945	0.16 0.13 0.16 0.12	4.0 6.7 5.2 4.8	83.6 96.5 73.6 100.6	9.8 11.9 10.3 8.9	3265 2722 1501 2430	9.2 2.9 1.1 1.5	14.4 10.6 40.2 34.9	2.5 1.8 3.2 2.2	>10000 >10000 >10000 >10000	0.09 0.13 0.08 0.10	35.1 5.2 21.0 2.5	6.6 4.2 6.9 2.9	<0.1 0.1 <0.1 <0.1	222 385 384 310	5.7 4.2 2.5 4.5	0.2 0.3 0.3 0.2	0.1 0.1 0.1 0.2	22
JAMV-01 JAMV-02 JAMV-03 JAMV-04 JAMV-05	Vegetation Vegetation Vegetation Vegetation Vegetation	50.987 50.984 50.085 50.544 50.126	0.979 0.839 1.083 0.945 1.028	0.16 0.13 0.16 0.12 0.15	4.0 6.7 5.2 4.8 3.3	83.6 96.5 73.6 100.6 75.8	9.8 11.9 10.3 8.9 9.3	3265 2722 1501 2430 2070	9.2 2.9 1.1 1.5 1.1	14.4 10.6 40.2 34.9 8.9	2.5 1.8 3.2 2.2 1.7	>10000 >10000 >10000 >10000 >10000	0.09 0.13 0.08 0.10 0.08	35.1 5.2 21.0 2.5 1.5	6.6 4.2 6.9 2.9 5.5	<0.1 0.1 <0.1 <0.1 <0.1	222 385 384 310 446	5.7 4.2 2.5 4.5 5.5	0.2 0.3 0.3 0.2 0.1	0.1 0.1 0.2 <0.1	2 2 2 2 2 2 3 3 3 3
JAMV-01 JAMV-02 JAMV-03 JAMV-04 JAMV-05 JAMV-06	Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation	50.987 50.984 50.085 50.544 50.126 50.393	0.979 0.839 1.083 0.945 1.028 0.769	0.16 0.13 0.16 0.12 0.15 0.17	4.0 6.7 5.2 4.8 3.3 5.8	83.6 96.5 73.6 100.6 75.8 95.4	9.8 11.9 10.3 8.9 9.3 9.5	3265 2722 1501 2430 2070 2063	9.2 2.9 1.1 1.5 1.1 1.2	14.4 10.6 40.2 34.9 8.9 12.2	2.5 1.8 3.2 2.2 1.7 2.3	>10000 >10000 >10000 >10000 >10000 >10000	0.09 0.13 0.08 0.10 0.08 0.09	35.1 5.2 21.0 2.5 1.5 1.9	6.6 4.2 6.9 2.9 5.5 4.4	<0.1 0.1 <0.1 <0.1 <0.1 <0.1	222 385 384 310 446 293	5.7 4.2 2.5 4.5 5.5 3.4	0.2 0.3 0.3 0.2 0.1 0.2	0.1 0.1 0.2 <0.1 0.1	

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0 AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	Method	and the second second second
e Te	Se	Ga	S	TI	Sc	Hg	w	к	Na	AI	в	Ti	Ba	Mg	Cr	La	P	Ca	Analyte	
n ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	%	ppm	%	ppm	ppm	%	%	Unit	
5 0.2	0.5	1	0.05	0.1	0.1	0.01	0.1	0.01	0.001	0.01	20	0.001	1	0.01	1	1	0.001	0.01	MDL	
5 <0.2																				
5 < 0.2	<0.5		0.57	<0.1	1.9	<0.01	0.2	>10	0,233	3.12	412	0.021	213	2,90	3	<1	4,329	18.18	Vegetation	MV-01
1.005	<0.5	12	0.57	<0.1	1.9	<0.01	0.2	>10	0.233	3.12 3.00	412	0.021	213	2.90	3	<1	4.329	18.18 16.94	Vegetation Vegetation	MV-01 MV-02
7 < 0.2	<0.5 <0.5 0.7	1 2 1	0.57 0.77 0.84	<0.1 <0.1 0.4	1.9 2.1 1.8	<0.01 <0.01 <0.01	0.2 0.1 <0.1	>10 >10 >10	0.233 0.411 0.062	3.12 3.00 3.79	412 666 292	0.021 0.025 0.016	213 232 132	2.90 3.69 3.77	3 3 2	<1 1 <1	4.329 4.550 3.581	18.18 16.94 17.87	Vegetation Vegetation Vegetation	MV-01 MV-02 MV-03
7 <0.2 5 <0.2	<0.5 <0.5 0.7 <0.5	1 2 1 1	0.57 0.77 0.84 0.78	<0.1 <0.1 0.4 0.4	1.9 2.1 1.8 2.0	<0.01 <0.01 <0.01 <0.01	0.2 0.1 <0.1 <0.1	>10 >10 >10 >10 >10	0.233 0.411 0.062 0.068	3.12 3.00 3.79 1.87	412 666 292 449	0.021 0.025 0.016 0.021	213 232 132 81	2.90 3.69 3.77 4.10	3 3 2 2	<1 1 <1 <1	4.329 4.550 3.581 4.278	18.18 16.94 17.87 18.48	Vegetation Vegetation Vegetation Vegetation	MV-01 MV-02 MV-03 MV-04
7 <0.2 5 <0.2 5 <0.2	<0.5 <0.5 0.7 <0.5 <0.5	1 2 1 1 1	0.57 0.77 0.84 0.78 0.54	<0.1 <0.1 0.4 0.4 <0.1	1.9 2.1 1.8 2.0 1.9	<0.01 <0.01 <0.01 <0.01 <0.01	0.2 0.1 <0.1 <0.1 <0.1	>10 >10 >10 >10 >10 >10	0.233 0.411 0.062 0.068 0.235	3.12 3.00 3.79 1.87 2.43	412 666 292 449 364	0.021 0.025 0.016 0.021 0.018	213 232 132 81 160	2.90 3.69 3.77 4.10 3.95	3 3 2 2 2 2	<1 1 <1 <1 <1 <1	4.329 4.550 3.581 4.278 3.801	18.18 16.94 17.87 18.48 18.71	Vegetation Vegetation Vegetation Vegetation Vegetation	MV-01 MV-02 MV-03 MV-04 MV-05
	<0 <0	12	0.57	<0.1 <0.1	1.9 2.1	<0.01 <0.01	0.2	>10 >10	0.233	3.12 3.00	412	0.021	213 232	2.90 3.69	3	<1	4.329 4.550	18.18 16.94	Vegetation Vegetation	MV-01 MV-02

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