



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: PROSPECTING AND ROCK GEOCHEMISTRY REPORT ON THE SILVER FOX PROPERTY

TOTAL COST:\$65,802

AUTHOR(S):S. Kennedy
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5564550, 5569886 & 5576338

YEAR OF WORK:2015

PROPERTY NAME:Silverfox

CLAIM NAME(S) (on which work was done)

515408	835426	836270
519022	835948	836272
519048	1030773	1030810
1030689	1030765	1030811
1030687	1030769	1030834
1030691	835953	986834
1030770	1030775	1037431
1030771	835955	1037432
1030772	1030774	1037433
835425	836269	1037434

COMMODITIES SOUGHT:Copper

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Ft. Steele

NTS / BCGS: 82G02/03/012/022/033

LATITUDE: _____ ° _____ ' _____ "
LONGITUDE: _____ ° _____ ' _____ " (at centre of work)
UTM Zone: 11 EASTING: 595000 NORTHING:5450000

OWNER(S):D. Lavoie, S. Kennedy

2290 DeWolfe Ave
Kimberley, BC

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

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Vancouver, British Columbia
Canada V6E 2E9

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)
Stratabound copper silver mineralization hosted within quartzites of the Middle Creston Fm.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			

	229		\$7,557.00
Rock			
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)	1:10,000 24X5km	See above	\$49,375
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other Admin/ map/ etc.			\$8870
		TOTAL COST	\$65,802.00

PROSPECTING AND ROCK GEOCHEMISTRY REPORT
ON THE
SILVER FOX PROPERTY

FORT STEELE MINING DIVISION
TEEPEE CREEK AREA
SOUTHEAST BC
82G 02/03/012/013/022/033
595,000 E/5,450,000 N

WORK PERFORMED SUMMER 2015

OWNER: SEAN KENNEDY, DARLENE LAVOIE, SARA KENNEDY

OPERATOR: KOOTENAY SILVER INC

VANCOUVER, BRITISH COLUMBIA

REPORT WRITTEN BY SEAN KENNEDY, PROSPECTOR

OCTOBER 2015

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Jake Ridge Prospecting Map (1:10,000)
Yahk-Ridge Prospecting Map (1:10,000)
Ward Creek Prospecting Map (1:10,000)

Introduction

During the field season of 2015 a program consisting of rock geochemistry and prospecting was conducted on the Silverfox property in southeast BC. The major target on the project is sediment hosted Cu-Ag mineralization analogous to the Revett deposits located in northwest Montana. The Revett Cu-Ag deposits are large stratabound, fracture controlled, sulphide deposits hosted primarily within quartzite units of the Revett Formation. The Middle Creston Formation in BC is correlative with the Revett Formation and underlies the Silverfox property.

Location and Access

The property covers approximately 30 km of strike length from the BC-Montana border north towards the village of Moyie. The property is accessible by the Teepee, Sunrise-Yahk, Caven-Haller, and Caven-Bloom Creek FSRs.

Physiography

The property covers timbered areas of moderate relief with the entire area below tree-line. Logging has been well established in the area with much of the property in various states of regeneration.



Figure 1 Looking northwest from Ward Creek towards Yahk-Ridge up the Gilnocke valley.

Property

The property covers approximately 17,500 hectares. Mineral tenure details are shown below in Table 1.

Property History

Initially the property was held to explore the KRL (Jake and Snake) and Silver Pipe vein occurrences. These veins are oxide rich and contain appreciable amounts of Pb, Zn, Ag, and Cu. The veins cut Middle Creston stratigraphy and occupy steep to vertically dipping east-west striking fracture systems. They are considered to be analogous to the past producing St. Eugene mine located north-west of the property boundary. The property was expanded in 2010 after prospecting led to the discovery of a number of stratabound Cu-Ag occurrences in the upper portion of the Middle Creston Formation southeast of the KRL vein system.

From 2010 to present work on the property has been focused on evaluating the area for sediment hosted Cu-Ag potential. Programs conducted to date have consisted of prospecting, geological mapping, rock, soil, silt, and biogeochemical sampling and ground based geophysics (mag/Vlf-em).

Column1	Column2	Column5	Column6	Column7	Column8	Column9
Tenure Number	Claim Name	Map Number	Orig. Stake Date	Current Good To Date	Status	Area (hectares)
515408	SP	082G.022	Jun-27-2005	Mar-28-2016	GOOD	126.5350
519022	KRL	082G.022	Aug-13-2005	Mar-28-2016	GOOD	527.4060
519048	KRL 2	082G.022	Aug-14-2005	Mar-28-2016	GOOD	400.8020
1030689	KRL 03-05-14	082G.022	Sep-04-2014	Mar-28-2016	GOOD	189.9456
1030687	KRL 04-10-14	082G.022	Sep-04-2014	Mar-28-2016	GOOD	527.5704
1030691	KRL 04-10-14 S/B 05-10-14	082G.012/022	Sep-04-2014	Mar-28-2016	GOOD	379.9387
1030770	KRL 06-10-14	082G.012	Sep-06-2014	Mar-28-2016	GOOD	527.935
1030771	KRL 07-10-14	082G.012	Sep-06-2014	Mar-28-2016	GOOD	528.1525
1030772	KRL 08-10-14	082G.012	Sep-06-2014	Mar-28-2016	GOOD	528.3202
835425	KRL 09-10	082G.012	Oct-08-2010	Mar-28-2016	GOOD	528.4385
835426	KRL 10-10	082G.012/013	Oct-08-2010	Mar-28-2016	GOOD	528.4733
835948	KRL 12-10	082G.022	Oct-14-2010	Mar-28-2016	GOOD	527.3183
1030773	KRL 13-10-14	082G.022	Sep-06-2014	Mar-28-2016	GOOD	506.4601
1030765	KRL 14-10-14	082G.012	Sep-06-2014	Mar-28-2016	GOOD	527.8481
1030769	KRL 15-10-14	082G.012	Sep-06-2014	Mar-28-2016	GOOD	507.0073
835953	KRL 16-10	082G.022	Oct-14-2010	Mar-28-2016	GOOD	527.1879
1030775	KRL 17-10-14	082G.022	Sep-06-2014	Mar-28-2016	GOOD	189.7623

835955	KRL 18-10	082G.012	Oct-14-2010	Mar-28-2016	GOOD	524.5569
1030774	KRL 21-10-14	082G.022	Sep-06-2014	Mar-29-2016	GOOD	484.9516
1030808	KRL 22-10-14	082G.022	Sep-07-2014	Mar-29-2016	GOOD	526.9818
836269	KRL 26-10	082G.002/012	Oct-19-2010	Mar-29-2016	GOOD	528.7888
836270	KRL 27-10	082G.002/012	Oct-19-2010	Mar-29-2016	GOOD	483.4412
836272	KRL 28-10	082G.003/013	Oct-19-2010	Mar-29-2016	GOOD	507.5639
1030810	KRL 29-10-14	082G.002/003	Sep-07-2014	Mar-29-2016	GOOD	528.9604
1030811	KRL 111-11-14	082G.022	Sep-07-2014	Mar-29-2016	GOOD	527.3772
1030834	KRL 113-11-14	082G.003/013	Sep-08-2014	Mar-29-2016	GOOD	253.8027
986834	KRL 114-12	082G.022	May-16-2012	Mar-29-2016	GOOD	337.4181
986838	KRL 115-12	082G.022	May-16-2012	Mar-29-2016	GOOD	505.999
999062	KRL 116-12	082G.022	Jun-19-2012	Mar-29-2016	GOOD	400.3609
1019533	KRL 117-13	082G.021/022	May-16-2013	Mar-29-2016	GOOD	252.9734
1019579	KRL 118-13	082G.021	May-17-2013	Mar-29-2016	GOOD	294.9824
1019682	KRL 119-13	082G.021	May-21-2013	Mar-29-2016	GOOD	21.0726
1031154	KRL 120-13-14	082G.022/031/032	Sep-25-2014	Mar-29-2016	GOOD	168.5311
1020525	KRL 121-13	082G.021/031	Jun-26-2013	Mar-29-2016	GOOD	147.4793
1022509	KRL 122-13	082G.021	Sep-22-2013	Mar-29-2016	GOOD	484.7929
1037431	KRL 30-15	082G.002/003	Jul-20-2015	Jul-20-2016	GOOD	529.073
1037432	KRL 31-15	082G.002/003	Jul-20-2015	Jul-20-2016	GOOD	841.8493
1037433	KRL 32-15	082G.002/003	Jul-20-2015	Jul-20-2016	GOOD	804.6822
1037434	KRL 33-15	082G.002/003	Jul-20-2015	Jul-20-2016	GOOD	762.6852

Table 1. Tenure details.

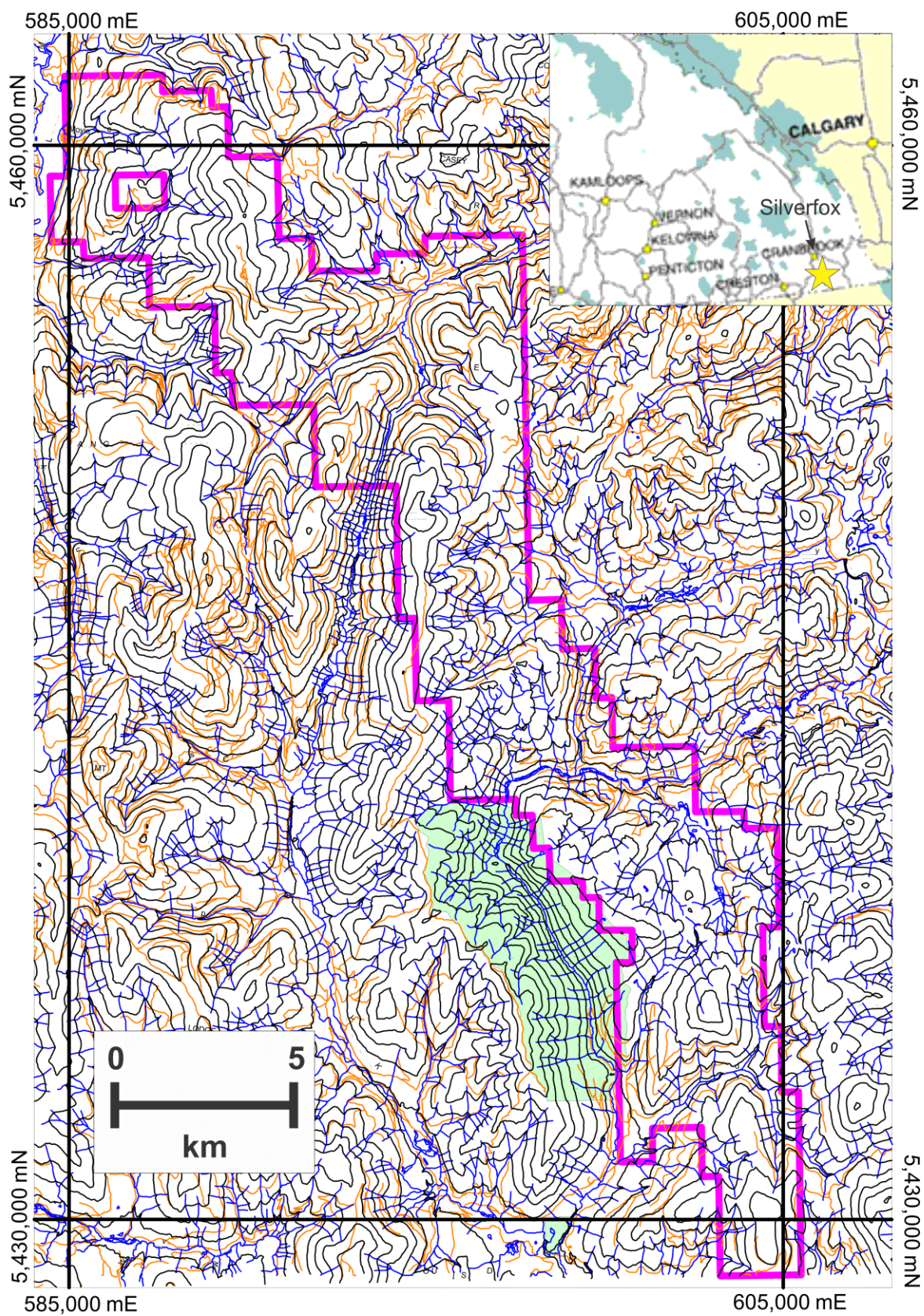


Figure 2 Claim map.

Geology

The property is underlain by clastic and carbonate sediments of the mid-Proterozoic Purcell Supergroup. The Aldridge Formation crops out on the north-west and south-western portion of the property. It is the lowest member of the Purcell Supergroup and is comprised of a fining upwards cycle of turbiditic quartz wackes. Overlying the Aldridge, and of principal importance to the project is the shallower water Creston Formation. The Creston is correlative with the Ravalli Group in the Belt Supergroup of the US. The Creston is divisible into three members that are all transitional which makes mapping difficult; the lower member is comprised of green to black/grey and rusty siltstone/argillite dominated sequences, a middle member comprised of purple/grey/blue and green/white quartzites and interbedded argillaceous siltstone, and an upper member comprised of dolomitic green with lesser buff argillaceous siltstone and rare coarse grained quartzite interbeds. Shallow water and high energy sedimentary structures and soft-sediment deformation are common in the Creston formation. The Creston is overlain by the Kitchener Formation. The lower Kitchener is buff with fine grained quartz wacke beds and dolomitic siltstone while the upper Kitchener contains more dark argillite and limestone.



Figure 3 Ball and pillow structures in the upper Middle Creston Formation near Ward Creek.

Structurally the property straddles and is along the eastern flank of the north-northeast trending, shallow north plunging Moyie Anticline. Beds dip consistently to the east on the property. Structures are oriented north-northeast, east-west, and northwest.

Proterozoic and younger mafic dykes and sills intrude the area. A narrow microcline (?) and biotite rich dyke crops out near the KRL oxide Pb-Zn-Ag-Cu veins.

2015 Prospecting

Prospecting was focused on three areas during the program. From north to south they are the Jake Ridge, Yahk Ridge, and Ward Creek areas. Prospecting maps for the three areas at 1:10,000 are included in the Appendix.

All the areas prospected were primarily in the upper part of the Middle Creston and lower portion of the Upper Creston which is considered to be the equivalent stratigraphy that hosts the Spar Lake deposit in Montana. Copper is preferentially developed in variably calcareous, green/reduced quartzitic rocks at all three locations and occurs principally as weak to moderate disseminations with lesser fracture controlled mineralization.

At Jake Ridge copper is favourably developed in the Middle-Upper Creston transition within massive, chloritic, clean coarse grained quartzites that are typically 0.5-3 meters thick. These quartzites have thin light-green to black phyllitic/argillite tops, altered mudchips, and quartz veins which are all preferential features for copper mineralization. They are tentatively correlated across the Jake Ridge and Yahk Ridge areas and may extend south into the Gilnocke Creek and Ward Creek area. Copper along Yahk Ridge occurs in Jake-type quartzites but is preferentially developed within the transition zone in thin coarse-quartzite lenses within green argillaceous siltstone. Significantly thick sequences of the stratigraphy can be comprised of alternating argillite and thin quartzite lenses. At Ward Creek copper is primarily hosted in thick sequences dominated by green/reduced fine to coarse grained, medium to thick bedded quartzites below the transitional stratigraphy.



Figure 4 Copper bearing clean coarse-grained quartzites interbedded in green argillite in the Middle-Upper Creston transition, Gilnocke Creek area.



Figure 5 Close up view of copper bearing quartzites from Figure 2.

At Jake Ridge copper bearing clean/glassy quartzite beds as described above are interbedded in thinner sequences of orange-brown, grey/mauve, and green fine grained quartzite, quartz-wacke, and dolomitic siltstone. These rocks are underlain by a poorly exposed sequence of coarse-grained and fine grained quartzites and massive siltstone that are generally mauve tinged. Copper at Jake Ridge appears to be associated with a series of northwest and east-west structures and overlies a zone of secondary oxidation. The Jake-Ridge stratigraphy can be traced to the south over 3 km with infrequent outcrops and subcrops of copper bearing glassy quartzite.



Figure 6 Copper bearing quartzites at Jake Ridge.

At Yahk Ridge a similar sequence is exposed, however the number of thick clean quartzite beds has diminished. At Yahk Mountain extensive narrow chalcopyrite and grey-copper bearing horizons are hosted principally within sandy lenses in the Middle Creston-Upper Creston transition. Underlying these units are blocky, medium to thick bedded, grey-mauve tinged fine grained quartzite and quartz wacke with lesser high-energy (coarse-grained) quartzites. Generally these mauve tinged units carry evenly distributed euhedral magnetite crystals and do not host copper. Interbedded within these units are infrequent chloritic fine-grained quartzites which can carry weakly disseminated chalcopyrite and bornite.

At Ward Creek copper is principally hosted by fine-grained quartzite dominated stratigraphy that is likely correlative with the mauve tinged quartzitic stratigraphy underlying the areas to the north. Copper occurs mainly as weak to moderately disseminated chalcopyrite with rare bornite over significantly thick

and laterally extensive intervals. Copper is also associated with laterally continuous, thin, bedding parallel quartz veins and cross-cutting fractures/veins. Prospecting has shown that an extensive alteration/reduced facies (green/chloritic rocks) occurs in the Ward Creek area in the upper portion of the Middle Creston. Disseminated copper mineralization occurs in multiple horizons over significantly thick (>150 meters total stratigraphic thickness with mineralized horizons over 10s of meters) and laterally continuous (>4 km of strike length) fine to coarse grained quartzites within this alteration envelope.

Alteration associated with the mineralization at all locations consists dominantly of chlorite disseminations, clots, and fractures, pyrite, manganese oxide, hematite/goethite mottling, iron-carbonate, calcite, sericite/muscovite +/-biotite and clotty magnetite.



Figure 7 MnO and goethite alteration along cross-beds and bleeding off of thin quartz veins in thick bedded fine-grained quartzites at Ward Creek.

Structurally the copper appears to be associated with north trending cleavage, northwest structures, and east-west fracture sets. Lithological changes along the property from north to south infer growth structures in the area that may be transverse to the north-trending Moyie anticline. The only major faults seen to date occur in the Ward Creek area (Black-tail Fault zone). Here the transitional rocks of the Middle and Upper Creston are steeply east dipping to slightly over-turned presumably in the

hangingwall of a north-south trending reverse fault. The Black-tail Fault is best defined by a broad zone of phyllitic cleavage and deformation which implies some sense of shearing. A number of anticline-syncline pairs are formed in the hanging wall of the Black-tail fault and are associated with some of the copper mineralization. Shallow west dipping structures that may be parallel to axial plane cleavage cut steeply dipping sediments in the Black-tail Fault panel as brittle structures. The Black-tail fault was not observed north of Ward Creek. Significant transverse faulting is implied immediately north of Jake Ridge where Middle Creston rocks are offset against the Kitchener Formation, a similar cross-cutting structure is implied in the Gilnocke valley.



Figure 8 Chloritic/reduced copper bearing thick bedded fine grained quartzites at Ward Creek.

Intrusive rocks are infrequent on the property but include a suite of gabbro-diorite dykes and sills of probable Proterozoic age. These intrusions occupy structures that are generally oriented north-northeast. Mafic dykes with mega-crystic feldspars occupy east-west structures in the Jake Ridge area. Float of these dykes is scattered on Yahk Mountain.

Geochemistry

229 rock samples were collected and analyzed with a 36 element ICP. Sample information including results, locations, descriptions, and maps are included in the Appendix. Representative samples, as opposed to selective/high-grade grabs, were collected from altered, visually mineralized, or quartzitic rocks.

Geochemically the area shows a general enrichment in copper, silver, lead, and zinc primarily associated with chlorite/green host rocks. Samples collected of mauve tinged quartzites returned copper values below 10 ppm. A study from the Coeur d'Alene district based on 449 samples collected from the Revett Formation indicates that copper values above 20 ppm are in the upper 75th percentile while copper above 45 ppm is in the upper 90th percentile.

30 samples collected during the 2015 program contained values above 1000 ppm copper, 55 samples contained greater than 500 ppm and 128 contained greater than 100 ppm copper. Using a value of 20 ppm as the background anomaly 176 samples of the 239 collected contained anomalous copper.



Figure 9 Medium bedded chloritic, copper bearing fine grained quartzites at Ward Creek.



Figure 10 Secondary oxidation south of Ward Creek.

In addition to anomalous values for copper, lead, zinc, and silver there are significant variations in the rock sample populations with regards to gold, bismuth, antimony, mercury, nickel and cobalt which may help in delineating geochemical patterns associated with economic mineralization.

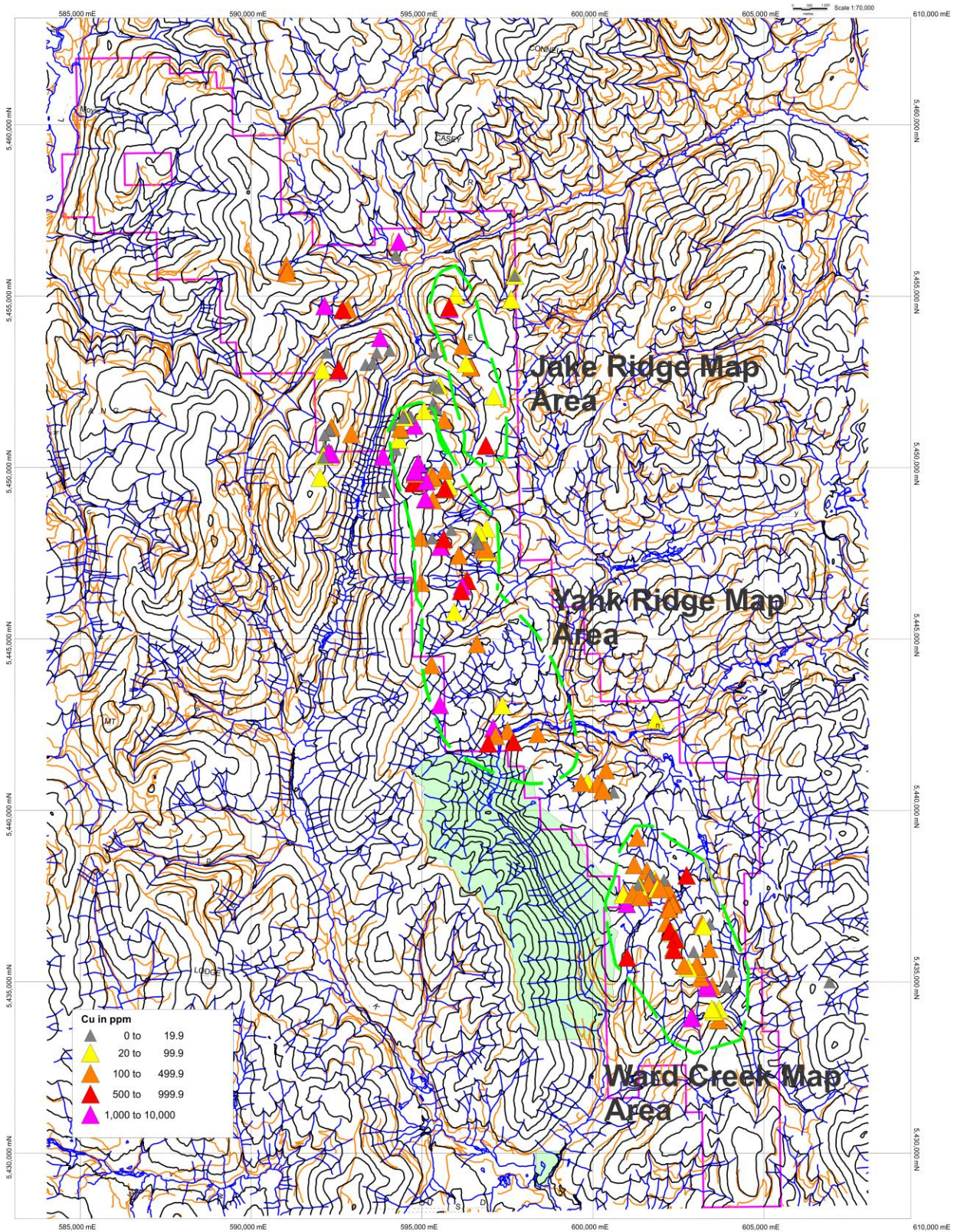


Figure 11 Copper in rocks with references for prospecting map areas.

Summary

A program consisting of prospecting and rock sampling was conducted on the Silverfox property during the field season of 2015. Work has concluded that the upper part of the Revett-equivalent Middle Creston Formation contains extensive weak-moderate copper-silver-lead-zinc geochemistry hosted dominantly within green (chloritic) and calcareous quartzitic rocks. Prospecting has demonstrated suitable stratigraphic thicknesses and lateral continuity of receptive host rocks and has defined a major alteration zone in the Ward Creek area.

Further work is warranted on the property. Additional mapping is required to further define structures which may be focusing mineralization. Drill-testing of favourable horizons adjacent to said structures will be required to test the property for ore-grade mineralization.

Statement of Costs

Craig Kennedy:

Aug 15, 19, 23, 29, Sept 8-10, 15,16,18, 20-22

13 Man days @	
350	\$ 4,550.00
11 Truck days @	
150	1,650.00

Tom Kennedy:

Jul 25-30, Aug 4-10, 13-16, 19-29, Sep 1-9, 13-16, 25-28

45 Man days @	
350	15,750.00
30 Truck days @	
150	4,500.00

Mike Kennedy:

Jul 25-30, Aug 13-16, 18-22, 24-27, Sep 1-4, 6-9, 13-16, 25-27

34 Man days @	
350	11,900.00
6 Truck days @	
150	900.00

Jordey Vancott:

Sep 19, 21, 22

3 Man days @	
275	825.00

Sean Kennedy:

Jul 25-30, Aug 13-16, 18, 20, 21, Sep 16, 19, 21, 22, 25

18 Man days @	
350	6,300.00
13 Truck days @	
150	1,950.00

ATV

7 @ 150/day	1,050.00
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Acme Labs:

229 Samples	7,557.00
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Field & Misc Supplies

388.00

Admin & Overhead

5,982.00

Report & Maps

2,500.00

Program Total

\$65,802.00

Statement of Qualifications

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 107 6th Ave, Kimberley, BC.
2. I have been actively prospecting in the throughout BC, Nevada, and Mexico for the past 17 years
3. I have been employed as a professional prospector by junior mineral exploration companies.
4. I own and maintain mineral claims in BC.

Sample	UTM E	UTM N	Description
SK15-1	600994	5435720	Green siltstone interval with weakly disseminated and fracture malachite. Some malachite is rimming magnetite clots
SK15-2	595788	5449467	Subcropping green to buff argillaceous siltstone with sandy lenses with Cpy/py and chlorite related to high angle fractures that could be axial plane cleavage
SK15-3	595676	5449398	Same as last in large float boulders 60 cm x 60 cm angular coarse grained quartzite boulder with goethite and Mn, thin quartz veins, intense chlorite
SK15-4	595676	5449398	2 m x 2 m boulder of green argillite and thin quartzite lenses with carbonate, some of the quartzite lenses are up to 8 cm thick with pyrite and Cpy in both fractures and disseminations, rare PbS
SK15-5	595648	5449377	2 meter interval of green siltstone and wacke with argillite, some rotted sulphide spotting, beds are 350/30 E, cleavage 356/80 E
SK15-6	595181	5449648	Base of outcrop. > 15m interval of buff stromatalitic siltstone, thin to medium bedded, weak magnetite, greenish, trace Cpy/py, thin coarse grained lenses
SK15-7	595210	5449706	Continuous outcrop from last, green dolomitic siltstone with Cpy in fractures with chlorite, some quartz veining at 100/86 S, some offset on the fractures with veins, north side down. Beds 346/26 E
SK15-8	595226	5449710	2 m coarse grained quartzite interval, orange-green coloured, beds up to 8 cm thick, magnetite and sulphide spots.
SK15-9	595226	5449725	Fine grained creamy white quartzite, 15 cm wide in buff green unit, disseminated and fracture Cpy.
SK15-10	595248	5449738	Coarse grained quartzite with disseminated and fracture controlled Cpy
SK15-11	595295	5449759	Clean coarse grained quartzite float (Jake-type), Mn/carbonate spotting, oxide mottling, lots of boulders
SK15-12	596432	5452947	Same as last
SK15-13	596423	5452928	Angular float of hematite, goethite, and Mn altered coarse grained quartzite (Jake-type) float, chlorite, some disseminated Cpy and fracture PbS
SK15-14	597094	5452089	
SK15-15	595062	5451663	Coarse grained quartzites with Mn and carbonate spots and goethite along fractures in a buff sequence of thin siltstones, bed is roughly 1 m wide with sericite and lots of Mn Green beds with buff lenses with coarse sand, some disseminated grey Cu and Cpy, biotite, interval is 1.5 meters wide, thickest lense is 1.5 cm, outcrops form north-south trending benches
SK15-16	594769	5449554	Continuation of last interval, the unit is bracketed by lavender siltstone on both the hanginwall and footwall with magnetite
SK15-17	594761	5449573	Green argillite within with Cpy and biotite in sand lenses and fractures.
SK15-18	594768	5449618	Continuation of last horizon, Cu is over a 1.5 meter interval, some carbonate and Mn in the sand lenses
SK15-19	594770	5449607	
SK15-20	594803	5449863	1.5 meter interval of white-orange weathering, buff siltstone with sandy lenses with grey Cu.
SK15-21	595321	5449056	Thin bedded light green-grey to buff dolomitic siltstone, lenticular, lots of chlorite in beds, magnetite, some mudchip breccia, reddish limonite spots (after Cu?), some malachite stain, weakly disseminated over a 1 meter interval.
SK15-22	595101	5449086	Thin dolomitic siltstones with Cpy in coarse lenses and along bedding planes, there is a lavender bed below with magnetite, multiple mineralized lenses over 25 cm
SK15-23	595096	5449095	15 cm fine grained dolomitic quartzite with disseminated grey copper and Cpy
SK15-24	601696	5438002	White fine grained quartzites/wacke, planar laminated, beds are from 15-45 cm wide, very little magnetite, rusty spots, sericite
SK15-25	594940	5447966	Large boulders of fine grained grey quartzites over 20 cm wide with chlorite along fractures and weakly disseminated bornite
SK15-26	601709	5437995	Massive lamar to cross bedded fine grained quartzites with chlorite and limonite spotting, beds are up to 75 cm wide, fractures area at 150/62 W
SK15-27	601703	5437957	Same as last, some quartzites are silicified, some limonite spotting
SK15-28	601708	5437993	Same as above, beds to 1.25 meters thick, good limonite spotting related to NW cleavage, some beds are slightly rusty.
SK15-29	601704	5437986	Blocky fine grained quartzites with some coarse interbeds, sample has limonite spotting

SK15-30	601801	5438003	Thick bedded fine grained quartzites with limonite spotting related to NW cleavage, some rusty weathering
SK15-31	600381	5441184	Green to buff dolomitic siltstones, lenticular, some thin sandy lenses with pyrite
SK15-32	603488	5434876	Blocky greenish-brown argillaceous siltstone with goethite and hematite alteration, Mn, some quartz veins, mudcracks and dessications, fracturing is related to a small fault zone at 170/70 W
SK15-33	603357	5434829	30 cm band of fine grained quartzite with finely disseminated pyrite and Cpy, hard white bleached spots, in a sequence of thicker bedded fine grained quartzites, below the mineralized bed is a 1 m thick green argillite with fracture copper, fracturing is 0/90, there is a fold that the fracturing is breaking up.
SK15-34	601459	5437483	Top of a medium bedded fine grained quartzite, some Cpy and malachite at the argillite/quartzite contact
SK15-35	601487	5437488	Continuation of last zone, Cpy is in green argillites and along bedding planes, there are also bedding parallel quartz veins. Mineralized horizon is 50 cm thick
SK15-36	601508	5437516	Green thin bedded argillaceous coarse grained quartzites with reddish limonite in a 6 cm interbed of fine grained quartzite
SK15-37	601444	5437657	20 cm fine grained quartzite bed with malachite and fine Cpy/bornite
SK15-38	601435	5437685	1.5 meter section of coarse grained quartzite interbedded in a dolomitic argillite with Cpy and Cu lim, Mn, very leached, cleavage is 166/60 W
SK15-39	601438	5437718	>5 meter section of fine grained quartzites with disseminated Cpy in multiple bands, continues along strike for over 30 meters in outcrop, chlorite, brown/yellow spots
SK15-40	595675	5449398	Coarse grained quartzites subcrop, beds are 1 m thick with green tops, lots of veining, Cu limonite, orange spotting, in a large area of hematite and goethite mottling
MKSF15-1	595657	5449927	(9mAC) Angular abundant f 1 foot peices carb mang alt rare mal stain small fract veins, and cupy.
MKSF15-2	595335	5449725	Angular platey float rare mal/stain/cupy.(9mAc)
MKSF15-3	596866	5450646	4 inch band of dolostone with wispy qtzite, with cupy and mal/stain some 70 degree fracturing in oc and bedding is 340/22 to the east.g.
MKSF15-4	594792	5449553	Green ss sc with cupy,(2mAc)
MKSF15-5	595567	5447702	Green ss cupy/mal/stain/doloston ss.(4mAc).
MKSF15-6	601575	5438245	2 feet squared float green gray ss with thin interbedded qtzite some cupy and mal stain.
MKSF15-7	599836	5440835	SC/F dolostone grey green ss clorite fract with cupy,mal stain.
MKSF15-8	600130	5440785	Course grained qtzite,Float,with a few qtz veins rare cupy/mal stain /cu lim.
MKSF15-9	600280	5440629	80/10 to N thin grey green doloston OC 6 eef zone with few small interbedded zones with rare dis cupy.
MKSF15-10	600599	5440535	2 by 2 metre sc/f zone of grey green rock with copper lim.
MKSF15-11	595988	5455033	8 inch F peice edge of old road small qtz fract with cu lim.
MKSF15-12	595278	5444250	Green ss F 1 peice cupy,cu lim Local?
MKSF15-13	601291	5439219	Green arg F cupy in 1 inch band 3 by 1 metre slab.
MKSF15-14	602186	5437720	2 inch qtzite band with rare cupy ,cu lim 3 by 10 metre OC 335/20 NE.
MKSF15-15	600897	5437596	288/12 to N OC with reenish arg some cupy.
MKSF15-16	596077	5447448	360/20 to E buff weathered green arg 8 inch zone with some dis cupy.
MKSF15-17	602220	5437169	6 inch storm channel qtzite some cupy,mal stain.
MKSF15-18	601392	5437755	OC Green clorite spotted 3 inch bedd some mal stain cu lim.
MKSF15-19	597345	5443069	1 feet squared angular F green arg dis cupy.
MKSF15-20	602355	5436004	4 inch band storm channel py cubes and dis cupy in 10 by 5 metre oc.
MKSF15-21	591051	5455810	Green arg138/10 to the NE,dis,cupy,cu lim 2to 3 inch zone oc.
CK15-187	604059	5435315	High energy (HE) quartzite bed 20 cm wide- punk fragments, Mn, some weak Lim stain (typical) Magnetite
CK15-188	606922	5435003	High energy (HE) quartzite bed 1+ meters (typical) same alteration as above, Magnetite
CK15-202	595504	5452399	Weakly magnetic, Mn on fracture planes-limonite plus orange rust flakes - blue-green. HE quartzite float, angular
CK15-203	595419	5452392	Blue subcrop, HE quartzite, narrow white qtz veins. Vugs w/ chocolate brown oxide, magnetite

CK15-204	595331	5452407	Vuggy grey HE quartzite, Mn on E-W joint fractures. Sheared character, weak Fe stain (340° strike, East dip 65°) Mag
CK15-205	595473	5452337	Float, Vitreous JE quartzite, magnetite, Mn chocolate brown oxide- some liesegang alteration, a little red colouration
CK15-206	595325	5451871	HE mud chip quartzite float, some narrow quartz veins, slickenside - chocolate brown rust, some limonite, magnetite.
CK15-207	595322	5451873	Bed rock rubble HE mud chip quartzite, clasts altered to chalk/muscovite, Mn, some Lim & black mineral Mag
CK15-208	595321	5451873	Same as above
CK15-209	595392	5451770	HE mud chip quartzite narrow vuggy Qtz vein, Mn, some Lim stain, clasts altered as previous samples, Mag
CK15-210	595406	5451724	Float same as previous, no Qtz veins
CK15-216	603184	5436703	Narrow HE quartzite, Mn cream yellow coating on fractures Lim specks, mag (strike 170° east dip 35°)
CK15-217	603232	5436637	HE Qtz transition Chl green to white, Lim clusters, some minor red color-north/south foliation steep dip west, Mag
CK15-218	602945	5435883	HE mud chip Qtz Mn. Lim, some red color-Chl being added? Mag
CK15-219	603413	5436692	HE Qtz, some orange rust, Mn (white) Mag- strike 125° - dip east 37°
CK15-220	603900	5434875	3 cm wide ugly white Qtz vein, some bugs, weak Lim (360° strike - dip 40° west) on road site of thrust zone
CK15-221	603899	5434854	Foliated altered brown Chl zone, slickenside part of gentle west dipping zone
CK15-222	603900	5434874	1 cm gouge zone, Lim, Chl and Mn (strike 05° - dip west 60°)
CK15 223	601845	5437914	HE Qtz Chl, Mn - narrow zone malachite rare blebs CuPy- mauve coarse Qtz grains w/ white Qtz grains similar to coarse vented sand in Aldridge
CK15 224	601792	5437747	HE Qtz w/ rip-up clasts, abundant Chl, Mn, mauve Qtz grains- malachite, copper Limonite Patches of coarse green Chl? Some Mn, muscovite and Fe stain. Wall rock bleached along edge of vein - St Eugene style veins
CK15 225	592084	5452845	Float HE Qtz, blue mostly green, Chl, Mn, some Fe staining w/ malachite
CK15 226	592545	5452840	Same as above, more blue, Mag
CK15 227	592566	5452874	Same type of vein as 225 (95° strike - dip south 75°) these veins may be distal on strike veins west of the KRL system?- altered Chl rock wall
CK15 228	592205	5453363	Mixed HE Qtz, Algae mat silty rock, fine Qtz
CK15 229	593776	5453791	3+ cm (St. Eugene type) Qtz vein, w/ 10+ meter HE type Qtz
CK15 230	602078	5437973	
CK15 231	593674	5453352	HE Qtz, vuggy vitreous, Ser, some Fe & Mn alteration, good size magnetite crystals
CK15 232	593348	5453004	Thinn bedded grey Ser, fine/medium Qtz, Mag rusty specks, Mn
CK15 233	596651	5448097	HE Qtz - green, weak Lim, green-yellow clasts. Mn spots on some fractures - some blue color around narrow Qtz veins
CK15 234	596651	5448092	Similar to above, clasts more altered, narrow Qtz veins, no Mag
CK15 235	596654	5447706	HE Qtz w/ altered clasts, some Mn, green zones have some Fe stain, mostly blue - non magnetic
CK15 236	596898	5447537	HE Qtz green, some blue. Talc altered clasts, some orange bugs, non magnetic
CK15 237	596911	5447558	Same as above
CK15 238	596758	5447631	Same as above, clasts more altered
CK15 239	596859	5447632	Same as above, more Chl & rare Cu Lim
CK15 240	596888	5448231	HE Qtz Chl green (some blue) very altered clasts, some weak Lim & Mn
CK15 241	592386	5451213	HE Qtz bed, blue/green, narrow Chl, Mn, Lim stain
CK15 242	592349	5451179	Same as above .5 - 1 meter wide
CK15 243	592262	5451075	HE Qtz bed, blue/green, Chl, Mn rare, Lim stain
CK15 244	592268	5451082	Same as above, more Lim/Mn on fractures
CK15 245	592294	5451107	HE Qtz bed blue/green, Chl, Mn, some Lim staining
CK15 246	592149	5450950	Same as above, some rare Lim - 2 meters wide
CK15 247	592274	5450542	2+ meters HE Qtz, 4cm zone w/ Lim vugs - same as above
CK15 248	592155	5450596	HE Qtz, only weak Fe, Mn staining
CK15 249	592154	5450594	HE Qtz, white quartzite, green silty argillite, top Weak Fe/Mn
CK15 250	592125	5450358	3 meter Lim chip composite sample , fault/dike zone
CK15 251	592122	5450353	Lim altered non-magnetic intrusive gouge brown/green
CK15 252	592120	5450348	Clay altered Mag, green intrusion
CK15 253	592121	5450347	Clay gouge, purple/green magnetic
CK15 254	592343	5450397	Blue/grey mixed & broken sediments, some Mn
CK15 255	592262	5450413	Similar to 254- seats silty, argillite top - some weak Fe Mal, spot of black Cu oxide

CK15 256	597597	5454900	Coarse Qtz beds to 15 cm wide in top of transition zone - cream color w/ disseminated Py
CK15 257	597593	5454907	Same as above
CK15 258	597610	5454913	Spotted, blocky, fine cream/white silty mudstone. Po/Py rare CuPy in contact w/ Kitchener
CK15 259	597714	5455605	Rusty intrusive fragments
CK15 260	597714	5455606	Talc dark grey vuggy seds w/ Qtz crystals in some vugs. Vugs Lim
CK15 261	601678	5438114	1 cm bedding parallel Qtz vein, clean white Qtz w/ red oxide coated vugs. A few rare Chl along margins.
CK15 262	601206	5438417	previous sample site. Carbonate streaks, cream fine silty argillite, Chl porphyroblast, rare blebs of CuPy
CK15 263	601207	5438417	Same type of rock with patch of Lim/Py cubes to 1 cm being replaced by CuPy malachite
CK15 264	592015	5449712	Qtz vein material - narrow veins Mn & patches coarse Chl
CK15 265	592015	5449712	Same style vein as above, rare CuPy & red Lim stain
CK15 266	592015	5449712	Siltstone float green w/ Lim specks after CuPy
DA15-131-A	593560	5453043	
DA15-131-B	593561	5453044	
DA15-112	595800	5454690	
DA15-24	595798	5454638	
DA15-210	601838	5442657	
DA15-132	594052	5453422	
DA15-129	592110	5450300.00	
DA15-23-B			
DA15-137-A	596653	5448105	
DA15-137-B	596654	5448106	
TK15-202	595124	5449606	Green argillite (thin bedded) with some copper staining and chalcopryite with sandy interbeds - strike 20 degrees dip 5 degrees to the SE
TK15-203	594793	5449827	Green argillite unit with some disseminated and fracture chalcopryite and malachite on thin fractures striking 90 degrees to N at 80 degrees
TK15-204	594798	5449884	Dolomitic siltstone and green argillite with thin sandier interbeds containing chalcopryite and grey copper -N/S strike dip to E at 18 degrees
TK15-205	594808	5449880	1-0.5m interval of dolomitic buff siltstone and argillite with disseminated grey copper and chalcopryite in sandier interbeds
TK15-206	594796	5449927	8 inch to foot wide pale green argillite and siltstone unit with thin sandy interbeds with disseminated grey copper -355 degree strike dip to E at 15 degrees
TK15-207	594889	5450128	Dolomitic siltstone and argillite thin bedded with thin sandy interbeds containing grey copper
TK15-208	594318	5450823	half meter by 1m block of storm channel quartzite with chlorite replacing argillite clasts -some quartz fractures with limonite staining and disseminated limonite -float
TK15-209	594451	5451019	0.5m wide storm channel quartzite unit with manganese, chlorite and limonite
TK15-210	594779	5451235	Float of thin bedded green argillite and dolomite with rare disseminated chalcopryite in sandier interbeds
TK15-211	594673	5451476	2m wide band of coarse quartzite with pale green argillite partings with some rare disseminated limonite composite of 1.5m section -strike 25 degrees dip to SE at 8 degrees
TK15-212	595294	5447943	1m wide fine grained quartzite bed cut by thin quartz carbonate chlorite fractures with clots of chlorite and manganese carbonate - seds strike 345 degrees dip to E at 12 degrees
TK15-213	595531	5447700	Dolomitic siltstone with green argillite -some disseminated chalcopryite and grey copper in sandier beds -strike 350 degrees dip to E at 30degrees
TK15-214	595633	5447925	Subcrop of dolomitic argillite with chalcopryite in clots and bedding replacements -rare galena
TK15-215	596305	5446726	Thin bedded green and purple argillite with some dolomitic beds cut by thin fractures with grey copper and malachite striking 85 degrees dip to N at 80 degrees -1.5m wide interval of coarse quartzite in hangingwall of above within an argillite unit

TK15-216	596324	5446705	Fracture and disseminated chalcopyrite in argillite and thin dolomite unit some disseminations in sandy interbeds *N/S faulting pooping section up to W
TK15-217	596173	5446547	Footwide portion of green argillite with dolomitic intervals with chalcopyrite and grey copper disseminations and fractures
TK15-218	596141	5446406	6 inch wide zone with disseminated chalcopyrite and grey copper in thin sandy interbeds in green argillite in footwall of 1.5m coarse white quartzite
TK15-219	594973	5446649	Storm channel quartzite interval roughly 0.5m thick with mauve and green argillite interbeds in C2 with a two inch zone containing rare malachite -strike N/S dip 16 degrees to E
TK15-220	596188	5453559	Green dolomitic argillite with coarser whitish quartzite interbeds with some disseminated chalcopyrite along argillite contacts -angular float
TK15-221	596276	5453037	Gabbro dyke with disseminated pyrite and limonite with manganese and thin quartz veinlets
TK15-222	595366	5453363	White coarse grained quartzite sequence over a 2m interval with greenish argillite interbeds some disseminated limonite -strike 340 degrees dip to E at 4 degrees
TK15-223	595644	5451384	Dolomitic green argillite with some disseminated chalcopyrite following bedding plains
TK15-224	592832	5454626	Green argillite and siltstone thin bedded 0.5m thick unit with some copper staining and manganese
TK15-225	592673	5454606	Green argillite unit roughly 2m wide with some disseminated chalcopyrite in sandier interbeds - strike 6 degrees dip to E at 30 degrees
TK15-226	592147	5454718	4 inch wide interval of green argillite with disseminated chalcopyrite in argillite and along sandy interbeds -strike 10 degrees dip to E at 12 degrees -from sample site downhill 10-15m section of thinner bedded argillite and siltstone mainly purple with some green sequences at base of section a 2m thick storm channel coarse quartzite interval
TK15-227	596577	5447956	1m wide quartzite interval in green argillite unit with thin argillite partings -composite of quartzite with rare iron staining
TK15-228	596624	5447825	Composite of coarse quartzite across width of unit 1-2m -some milky white quartz striking 340 degrees
TK15-229	596652	5447786	Above band of quartzite -composite across section with finer quartzite and waxy argillite interbands
TK15-230	595846	5448192	Composite of hangingwall portion of coarse white quartzite interval in green thin bedded argillite - some iron staining and manganese roughly 1m wide
TK15-231	594232	5450532	Large block of storm channel type quartzite with some limonite staining and manganese -float 0.5m thick quartzite bed(finer grained) with brown manganese and carbonate with chlorite clots disseminated and along quartz fractures -bed strike 340 degrees dip 5 degrees to E
TK15-232	593893	5449298	fractures strike 100 degrees dip to S at 80 degrees
TK15-233	593853	5450325	4-6 inch wide interval of coarse storm channel type quartzite interbedded with green argillite and grey siltstone -some malachite and chalcopyrite with grey copper or pyrrhotite
TK15-234	594210	5451245	0.5m fine grained white quartzite with magnetite crystals and disseminated pyrite?/limonite and trace iron staining -greenish look to host part of a thick bedded interval with multiple 1m plus beds
TK15-235	594360	5451143	1m thick interval of white coarse grained quartzite storm channel type with some copper staining and chalcopyrite along argillic interbeds
TK15-236	594535	5451462	Composite of 2m interval of coarse grained quartzite sequence with some magnetite and hematite with limonite staining
TK15-237	594551	5451476	1m interval of coarse grained quartzite with brownish anchorite some manganese and rare iron staining
TK15-238	594619	5451494	Composite of 0.5m portion of a sequence of coarse quartzite beds 2-4 inches wide with argillic interbeds - some iron staining and brown manganese and carbonate
TK15-239	594526	5451491	Composite of a 1m interval of coarser grained quartzite with more continuous beds of quartzite upto 1 foot thick - rare iron staining and manganese with anchoritic looking carbonate
TK15-240	594491	5451475	More continuous interval of coarse grained quartzite with iron staining and some orange limonitic carbonate

TK15-241	594476	5451466	8 inch piece of coarse quartzite interval with some chlorite and limonite staining
TK15-242	594477	5451466	Composite across 0.5m coarse quartzite interval with chlorite and limonite with some manganese footwall sequence to 241
TK15-243	594451	5451460	Composite chip across a 2m interval of coarse grained quartzite with black alteration of clasts
TK15-244	599653	5440817	Green argillite and silty dolomite with rare chalcopyrite on fractures and in clots Thin bedded green argillite with dolomitic siltstone with some coarse white quartzite lenses 1cm thick containing disseminated chalcopyrite and rare galena -strike 40 degrees dip to NW at 10 degrees
TK15-245	600300	5440585	
TK15-246	600304	5440578	Hangingwall stratigraphy to above sample with quartz fractures with calcite, galena, chalcopyrite with disseminated along flat fractures -calved piece of bedrock Interval of green argillite and siltstone with fine grained quartzite some medium beds with rare chalcopyrite in argillite and siltstones with manganese -355 degrees dip to E at 50 degrees
TK15-247	603321	5434928	
TK15-248	603321	5434928	4-6 inch wide rusty weathering bed with some fine-grained ;pyrite - disseminated chalcopyrite in footwall and in hangingwall 2cm thick coarse grained quartzite Bank cut material looks in place -6inch wide bed of green pale to khaki siltstone and argillite with calcareous quartzite fine grained bed 1 cm wide with copper staining and disseminated grey copper
TK15-249	601427	5437560	8 inch interval in greenish siltstone/finegrained quartzite with disseminated chalcopyrite -beds strike 300 degrees dip to NE at 20 degrees
TK15-250	592932	5450985	
TK15-251	602151	5436720	Rare disseminated chalcopyrite in thin bedded argillite and coarse quartzite sequence
TK15-252	602250	5436505	4 inch wide zone with fracture and disseminated chalcopyrite in coarse quartzite interbeds with green argillite and siltstone -82 degree strike dip to NE at 20 degrees
TK15-253	602242	5436476	Calved material of disseminated chalcopyrite in coarse quartzite beds -2-4 inches thick within green argillite and siltstone interval- outcrop is a 2m thick sequence
TK15-254	602330	5436433	Series of footwide fine-grained quartzite beds with rare limonite and greenish spots - composite of material -beds strike 320 degrees dip to NE at 30 degrees
TK15-255	602423	5436277	8 inch interval of siltstone and fine-grained quartzite with some coarser quartzite interbeds with brownish limonite after copper?
TK15-256	602416	5436248	Siltstone/argillite subcrop - 2inch zone of disseminated chalcopyrite in sandy interbeds
TK15-257	595518	5443086	Foot wide zone of coarse grained quartzite with interbedded greenish argillite and some copper staining -N/S strike dip to E at 40 degrees
TK15-258	595942	5445791	Footwide fine-grained quartzite bed in green argillite siltstone interval with rare finely disseminated chalcopyrite
TK15-259	603156	5435135	1-1.5m wide coarse grained quartzite with green argillaceous interbeds - 4 inch bed at base with malachite and disseminative chalcopyrite
TK15-260	601422	5437589	Composite of above quartzite sequence across interval
TK15-261	601422	5437589	Finer grained quartzite interval 2-4m wide medium bedded with finely disseminated blackish limonite possibly after chalcopyrite - zone is in a folded sequence with beds striking in general 348 degrees dip 55 degrees to E -composite of quartzite material from a few beds
TK15-262	603101	5435416	1m thick fine-grained quartzite bed with some chlorite and iron stained spots very fine limonite after chalcopyrite? -15 20 meter interval of thicker bedded quartzites
TK15-263	603075	5435451	0.5m thick fine-grained quartzite bed with a buff brown rind greenish inside with finely disseminated pitchy black limonite -strike 348 degrees dip to New at 38 degrees
TK15-264	603014	5435460	6 inch chlorite clotted fine-grained quartzite bed with rare disseminated black limonite after chalcopyrite with some malachite in footwall of a zone of 1m plus fine-grained quartzite beds
TK15-265	601633	5437877	Coarse grained quartzite with argillite chip breccia and argillite interbeds very calcareous -foot wide interval with malachite

TK15-266	601866	5437739	Blebs of oxidized chalcopyrite with malachite in a coarse quartzite and argillite bed -5m below section in above interval
TK15-267	601876	5437728	4 inch thick greenish chloritic quartzite bed within zone of coarser calcareous quartzite and argillite with some disseminated black limonite after chalcopyrite -350 degree strike dip to E at 22
TK15-268	601967	5437711	4 inch wide zone of thin coarser grained sandy interbeds in green argillite and siltstone sequence with some disseminated chalcopyrite - strike 350 degrees dip to E at 6 degrees
TK15-269	596606	5444864	6 inch interval of coarse grained quartzite with greenish argillite interbeds with brownish manganese and anchoritic carbonate with yellow staining
TK15-270	594321	5456590	4-6 inch interval of khaki green siltstone in more mauve sequence with a coarse grained quartzite in footwall -grey copper in thin quartzite interbeds in green siltstone - strike 310 degrees dip to NE at 45 degrees
TK15-271	594228	5456211	Coarse quartzite bed 1m wide with some quartz veins with disseminated limonite cubes and an anchoritic reddish carbonate -6 inch portion
TK15-272	600982	5437284	Greenish siltstone and argillite interval 4m thick in contact with mainly mauve sequence of rocks - disseminated chalcopyrite and copper staining -120 degree strike dip to NE at 12 degrees
TK15-273	600880	5437553	Composite of a 0.5m section of coarse grained quartzite with interbedded green argillite and rare disseminations of chalcopyrite
TK15-274	602737	5438110	6 inch wide bed of coarse grained calcareous quartzite with argillite fragments rimmed by chalcopyrite and grey copper -hostel in C3 looking buff siltstone and green argillite -150 degree strike dip to NE at 48 degrees
TK15-275	603660	5433890	Interval of medium to thicker bedded fine-grained quartzite with a greenish hue -strike 350 degrees dip to E at 65 degrees -some disseminated limonite after copper
TK15-276	603684	5433899	6 inch bed of green siltstone within a mainly mauve sequence of rocks with rare disseminations of chalcopyrite and malachite -345 degree strike dip to E at 58 degrees - interval is about 3m wide with rare copper throughout
TK15-277	603697	5434209	Composite of a foot section of fine-grained greenish quartzite and thinner bedded grey/green siltstone with some fracture and disseminated chalcopyrite and limonite after copper -seds strike 160 degrees dip to E at 80 degrees
TK15-278	603551	5434168	Composite of a 1.5m interval of fine-grained quartzite with finely disseminated chalcopyrite - strike 158 degrees dip to E at 53 degrees
TK15-279	603552	5434174	0.5m thick fine-grained quartzite bed, greyish color with disseminated reddish orange anchoritic spots(after copper?)
TK15-280	598378	5442239	Green argillite with a 4 inch interval of sandy interbeds with disseminated chalcopyrite -130 degree strike dip to NE at 5 degrees
TK15-281	602281	5437385	6 inch section of coarse quartzite interval with green argillite interbeds with some copper staining
TK15-282	602366	5437322	Footwide bed of fine-grained quartzite in thinner bedded siltstone and green argillite with some orange reddish limonite -strike 350 degrees dip to E at 22 degrees
TK15-283	602352	5437270	Foot wide coarse grained quartzite interval with rare disseminated chalcopyrite -green argillite partings -strike 130 degrees dip to NE at 33 degrees
TK15-284	602340	5437263	2 inch wide coarser quartzite bed within thinner bedded argillite and siltstone with some finer grained quartzite -some disseminated chalcopyrite
TK15-285	602222	5437129	8 inch wide zone of coarse grained quartzite with malachite staining -334 degree strike dip to NE at 36 degrees
TK15-286	601349	5437780	8 inch bed with chlorite clots and finely disseminated chalcopyrite with some limonite after copper? -strike 130 degrees dip to NE at 5 degrees
TK15-287	601319	5437827	0.5m thick fine-grained quartzite with chlorite spots and rare disseminated chalcopyrite
TK15-288	601163	5437574	1m wide interval of coarse quartzite with iron staining and rare malachite -strike 320 degrees dip to NE at 5 degrees
TK15-289	601379	5437483	Green siltstone and argillite with some fine-grained quartzite below and above section - disseminated chalcopyrite with some manganese spots -footwide interval

TK15-290	603540	5434144	0.5m wide fine-grained grey quartzite with disseminated magnetite and iron stained reddish squares - composite of bed -60 degree cleavage dip to NW at 75 degrees
TK15-291	603477	5434216	Panel of outcrop with ladder veins of milky bull quartz up to 6 inches wide with carbonate - rare chalcopyrite and pyrite -30 degree trending cleavage(strong)
TK15-292	602895	5433980	Footwide interval of green argillite and siltstone in mainly mauve sequence with disseminated copper stained spots -330 degree strike dip to NE at 65 degrees
TK15-293	602869	5433948	Footwide interbed of green siltstone and argillite thin bedded in mauve dominant sequence - 6inch portion with copper staining
TK15-294	602798	5435411	8 inch zone in fine-grained green quartzite with finely disseminate chalcopyrite -strike 338 degrees dip to NE at 7 degrees
TK15-295	602665	5435485	8 inch interval in coarse grained quartzite with green argillite partings with some limonite and disseminated chalcopyrite -strike 310 degrees dip to E at 5 degrees
TK15-296	597496	5442323	Footwall of a 2m thick coarse quartzite interval in green argillite with disseminated chalcopyrite and magnetite -6 inch interval of chloritic beds with chalcopyrite
TK15-297	597504	5442320	6 inch band of similar chlorite altered argillite with chalcopyrite intergrowing with magnetite
TK15-298	597676	5442003	2m thick coarse quartzite band in green argillite with buff sequences -some copper staining - hangingwall to a thicker zone of thin bedded coarse quartzite and green plus some mauve blue argillite
TK15-299	602359	5435938	6 inch interval in coarse quartzite sequence with disseminated chalcopyrite -interval developed over 12m
TK15-300	603401	5435970	Sequence of coarse quartzites with some disseminated chalcopyrite -2-4m interval with green argillite interbeds and limonite cubes
TK15-301	591027	5455908	4 inch interval of green siltstone and argillite with sandy couplets with disseminated chalcopyrite -strike 348 degrees dip to E at 18 degrees
TK15-302	591024	5455692	Foot wide coarse grained quartzite bed with a 6 inch zone on hangingwall with disseminated chalcopyrite and limonite with malachite staining hosted within dominant green and mauve argillite and thin bedded siltstone with thin bedded dark brown buff beds -strike 310 degrees dip to E at 10 degrees
TK15-303	591044	5455691	Same unit as above -coarse quartzite bed 8 inch portion with rare chalcopyrite disseminated near argillite partings
TK15-304	597079	5442402	2.5m thick coarse quartzite interval in dominant green argillite and thin bedded siltstone sequence -top 8 inches of interval has disseminated chalcopyrite -rough strike 40 degrees dip to E at 6 degrees
TK15-305	597081	5442408	Above coarse quartzite interval with disseminated chalcopyrite and bornite?
TK15-306	597158	5442179	Green argillite with some sandy couplets with disseminated chalcopyrite -calved slab material from outcrop
TK15-307	596930	5441959	Disseminated chalcopyrite rimming fine-grained limonite cubes over a foot wide interval in calcareous finely laminated green siltstone to fine quartzite with thin bedded green argillite unit



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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 08, 2015
Report Date: September 25, 2015
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN15002326.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 40

SAMPLE DISPOSAL

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

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	40	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	40	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



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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Project:

SILVER FOX

Report Date:

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CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
SK15-1	Rock	0.92	<0.1	809.6	5.4	66	3.8	13.0	9.4	542	1.16	0.5	2.7	6.4	10.5	8	<0.1	0.1	3.8	8	0.15
SK15-2	Rock	0.52	0.2	88.5	6.6	55	0.1	15.8	7.8	342	1.67	5.6	0.9	1.0	9.8	19	<0.1	0.5	0.1	9	1.08
SK15-3	Rock	0.56	1.0	101.6	6.5	78	0.1	13.9	8.8	1161	2.16	8.5	0.9	1.3	8.4	44	<0.1	0.3	0.4	8	2.37
SK15-4	Rock	0.75	0.2	29.7	58.9	235	0.2	1.5	1.8	758	0.70	3.0	0.2	0.8	2.0	1	1.7	<0.1	0.1	<2	<0.01
SK15-5	Rock	0.34	2.1	413.0	85.0	23	0.8	2.4	2.9	1455	1.02	2.4	3.9	2.0	1.9	112	0.2	0.9	1.3	3	3.53
SK15-6	Rock	0.43	<0.1	55.6	6.6	159	<0.1	21.6	10.7	223	3.06	<0.5	0.7	<0.5	7.4	5	<0.1	0.2	<0.1	14	0.09
SK15-7	Rock	0.36	<0.1	18.6	4.9	88	<0.1	8.4	2.9	736	1.26	1.5	1.0	<0.5	7.6	118	<0.1	0.1	0.2	6	4.26
SK15-8	Rock	0.76	<0.1	45.8	92.1	166	0.2	10.6	4.5	240	1.60	2.4	0.6	0.6	7.4	18	<0.1	0.2	1.2	8	1.66
SK15-9	Rock	0.19	1.0	62.7	636.4	87	0.3	10.0	6.2	530	1.54	21.2	0.8	1.4	7.0	15	0.2	0.6	0.4	5	1.05
SK15-10	Rock	0.40	0.1	42.3	8.3	20	<0.1	5.3	5.8	1342	1.20	1.2	1.1	<0.5	8.0	110	0.2	0.2	0.2	4	4.91
SK15-11	Rock	0.46	0.2	119.7	154.1	88	0.3	7.9	2.6	454	1.14	1.8	1.1	<0.5	6.8	52	<0.1	0.1	0.1	5	1.97
SK15-12	Rock	0.21	0.3	874.2	7.2	13	0.8	0.7	0.7	240	0.39	1.6	0.3	2.5	1.3	1	0.3	7.1	0.1	<2	0.05
SK15-13	Rock	0.50	0.1	136.7	4.1	2	0.7	0.6	0.4	175	0.37	0.6	0.4	<0.5	1.5	1	<0.1	0.4	<0.1	<2	0.05
SK15-14	Rock	0.24	3.4	58.1	77.0	48	0.4	7.6	4.1	383	1.05	2.9	0.3	0.9	3.1	27	<0.1	0.2	1.4	4	0.86
SK15-15	Rock	0.26	0.4	53.8	21.7	3	<0.1	2.2	3.7	118	0.76	8.6	0.6	0.7	1.9	2	<0.1	0.3	<0.1	2	0.01
SK15-16	Rock	0.38	<0.1	1706.9	14.6	47	6.8	10.3	6.8	2981	1.26	1.6	7.6	104.8	8.7	108	0.3	0.4	11.2	7	3.84
SK15-17	Rock	0.72	<0.1	813.1	9.9	73	3.1	13.1	8.2	2422	1.50	2.1	2.3	24.8	9.4	78	<0.1	0.6	5.1	10	2.79
SK15-18	Rock	0.45	36.0	761.2	378.0	45	2.1	10.9	6.1	795	1.12	0.8	8.2	4.7	11.0	28	0.2	0.5	6.6	10	1.17
SK15-19	Rock	0.53	0.3	5.1	10.6	6	<0.1	1.3	0.8	234	0.55	<0.5	0.9	<0.5	3.8	2	<0.1	0.2	<0.1	3	0.01
SK15-20	Rock	0.71	0.2	1479.5	11.2	42	4.6	9.7	5.7	1954	1.02	1.1	2.2	18.9	10.1	72	0.1	0.2	9.2	7	2.45
SK15-21	Rock	0.35	<0.1	161.0	5.9	31	0.2	8.7	5.6	730	0.89	<0.5	1.0	3.9	10.9	28	<0.1	<0.1	2.3	7	1.26
SK15-22	Rock	1.15	0.1	2181.5	11.8	27	7.4	8.3	4.0	721	0.66	1.7	2.7	35.1	10.0	36	<0.1	0.2	10.1	7	1.10
SK15-23	Rock	0.71	5.8	1108.8	19.0	23	5.2	6.5	4.7	1685	0.91	3.9	10.1	39.5	9.9	62	<0.1	0.4	11.0	6	2.47
SK15-24	Rock	0.55	<0.1	9.6	3.9	27	<0.1	4.1	2.7	66	0.46	<0.5	0.7	<0.5	5.8	3	<0.1	<0.1	0.1	2	0.02
SK15-25	Rock	0.70	1.7	290.4	7.4	19	0.6	9.3	3.2	613	0.61	<0.5	1.0	17.5	5.2	21	<0.1	<0.1	5.7	3	1.38
SK15-26	Rock	0.52	<0.1	3.8	1.6	3	<0.1	0.6	0.2	23	0.18	<0.5	0.4	<0.5	6.2	2	<0.1	<0.1	<0.1	<2	0.03
SK15-27	Rock	0.41	<0.1	31.7	5.9	54	<0.1	10.8	4.2	306	0.90	<0.5	1.0	<0.5	15.0	29	0.2	<0.1	<0.1	3	1.69
SK15-28	Rock	0.48	<0.1	58.1	4.1	73	<0.1	8.2	5.7	440	1.12	<0.5	0.3	0.7	5.3	30	0.2	<0.1	<0.1	3	1.91
SK15-29	Rock	0.41	<0.1	314.8	38.5	137	<0.1	16.7	16.4	617	2.40	<0.5	0.4	1.9	5.8	37	0.4	0.1	1.0	8	2.19
SK15-30	Rock	0.90	<0.1	86.4	5.4	26	<0.1	4.6	2.1	96	0.48	<0.5	0.4	1.0	5.6	6	<0.1	<0.1	3.8	<2	0.25



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Project: SILVER FOX
Report Date: September 25, 2015

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CERTIFICATE OF ANALYSIS

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		Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
			P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
			%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
			0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
SK15-1	Rock		0.038	10	10	0.77	95	0.064	<1	1.05	0.031	0.18	<0.1	<0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
SK15-2	Rock		0.081	34	10	0.85	50	0.005	<1	1.18	0.032	0.28	<0.1	<0.01	3.7	<0.1	<0.05	3	<0.5	<0.2
SK15-3	Rock		0.060	29	9	1.43	84	0.004	2	1.09	0.032	0.23	<0.1	<0.01	3.4	<0.1	<0.05	2	<0.5	<0.2
SK15-4	Rock		0.005	11	2	0.07	27	<0.001	<1	0.16	0.002	0.06	<0.1	0.03	0.7	<0.1	<0.05	<1	<0.5	<0.2
SK15-5	Rock		0.439	26	2	1.19	35	0.004	<1	0.18	0.015	0.07	<0.1	0.01	1.1	<0.1	0.05	<1	0.8	<0.2
SK15-6	Rock		0.039	20	16	2.25	49	0.014	<1	2.42	0.011	0.28	<0.1	<0.01	2.9	0.1	<0.05	6	<0.5	<0.2
SK15-7	Rock		0.204	29	7	1.92	406	0.004	<1	0.85	0.028	0.21	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
SK15-8	Rock		0.058	27	11	1.18	95	0.003	<1	1.35	0.038	0.18	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
SK15-9	Rock		0.116	47	5	0.57	133	0.004	3	0.88	0.030	0.22	<0.1	0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
SK15-10	Rock		0.035	29	3	0.95	61	0.002	<1	0.32	0.038	0.21	<0.1	<0.01	2.2	<0.1	<0.05	<1	<0.5	<0.2
SK15-11	Rock		0.075	38	6	1.08	91	0.004	<1	0.96	0.049	0.19	<0.1	0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
SK15-12	Rock		0.013	10	2	0.01	43	<0.001	<1	0.09	0.003	0.05	<0.1	0.89	0.3	<0.1	<0.05	<1	<0.5	<0.2
SK15-13	Rock		0.021	10	2	<0.01	31	<0.001	<1	0.04	0.002	0.02	<0.1	0.75	<0.1	<0.1	<0.05	<1	<0.5	<0.2
SK15-14	Rock		0.035	11	5	0.73	53	0.002	<1	0.49	0.030	0.11	<0.1	<0.01	1.4	<0.1	<0.05	1	<0.5	<0.2
SK15-15	Rock		0.008	10	4	0.01	143	<0.001	1	0.21	0.005	0.13	<0.1	0.08	0.4	<0.1	<0.05	<1	<0.5	<0.2
SK15-16	Rock		0.211	31	7	1.93	113	0.012	<1	0.68	0.033	0.33	<0.1	0.08	2.0	0.1	<0.05	2	<0.5	0.7
SK15-17	Rock		0.088	28	9	1.80	120	0.015	<1	1.02	0.027	0.40	<0.1	0.04	3.3	0.2	<0.05	3	<0.5	0.4
SK15-18	Rock		0.042	34	9	0.95	79	0.014	<1	0.98	0.032	0.45	<0.1	<0.01	2.7	0.2	<0.05	3	<0.5	0.4
SK15-19	Rock		0.008	16	3	0.04	76	0.003	<1	0.22	0.002	0.15	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
SK15-20	Rock		0.091	31	6	1.11	108	0.010	1	0.70	0.034	0.35	<0.1	0.05	2.2	0.1	<0.05	2	<0.5	0.6
SK15-21	Rock		0.044	28	5	0.78	107	0.005	<1	0.80	0.007	0.35	<0.1	<0.01	2.7	<0.1	<0.05	2	<0.5	<0.2
SK15-22	Rock		0.067	30	6	0.67	126	0.004	<1	0.64	0.043	0.27	<0.1	0.16	2.3	<0.1	<0.05	2	0.8	0.6
SK15-23	Rock		0.099	38	4	1.15	109	0.005	2	0.56	0.023	0.28	<0.1	0.11	1.6	<0.1	<0.05	2	0.6	0.7
SK15-24	Rock		0.005	22	3	0.16	35	0.002	<1	0.41	0.041	0.10	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
SK15-25	Rock		0.015	16	3	0.16	44	0.004	<1	0.37	0.009	0.18	<0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	0.5
SK15-26	Rock		0.015	11	2	0.02	36	0.001	<1	0.36	0.008	0.22	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
SK15-27	Rock		0.017	28	5	0.29	32	0.002	<1	0.66	0.005	0.16	<0.1	<0.01	1.8	<0.1	<0.05	1	<0.5	<0.2
SK15-28	Rock		0.009	21	3	0.33	38	0.002	<1	0.69	0.004	0.13	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
SK15-29	Rock		0.008	29	5	0.77	28	0.002	<1	1.41	0.006	0.16	0.4	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
SK15-30	Rock		0.013	20	2	0.14	33	0.001	<1	0.42	0.007	0.15	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2



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		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
SK15-31	Rock	0.33	<0.1	292.5	12.4	52	<0.1	8.8	20.1	770	1.85	1.2	1.0	1.2	7.4	101	0.4	0.3	0.5	5	3.79
SK15-32	Rock	0.93	0.2	241.0	14.1	84	0.2	16.6	7.3	293	1.82	<0.5	1.7	0.5	15.1	13	<0.1	<0.1	0.2	8	0.17
SK15-33	Rock	0.42	24.0	1714.2	237.1	75	5.7	12.7	8.5	217	1.96	5.3	1.7	4.3	9.3	8	0.3	0.2	3.9	5	0.04
SK15-34	Rock	0.32	0.8	367.7	27.3	135	2.7	13.7	9.3	1494	1.34	0.9	2.0	9.3	9.6	65	0.2	<0.1	2.4	6	1.47
SK15-35	Rock	0.54	3.5	896.8	37.3	75	3.7	11.3	5.4	242	1.35	0.9	6.7	17.3	15.4	20	<0.1	0.1	1.2	8	0.14
SK15-36	Rock	0.25	0.6	8.2	23.5	71	<0.1	11.1	3.1	210	1.41	7.2	2.1	<0.5	13.1	17	<0.1	0.1	0.5	7	0.14
SK15-37	Rock	0.87	<0.1	96.1	44.9	111	0.2	18.0	13.6	1295	2.34	0.8	0.7	0.9	8.9	48	0.3	<0.1	0.5	6	2.68
SK15-38	Rock	0.49	1.1	147.8	21.9	52	0.4	9.8	6.1	214	0.99	1.6	1.2	<0.5	11.0	9	<0.1	<0.1	2.3	4	0.19
SK15-39	Rock	1.36	<0.1	100.0	29.3	160	<0.1	14.6	12.4	763	2.27	1.1	0.7	<0.5	6.5	67	0.3	<0.1	0.2	6	2.87
SK15-40	Rock	0.47	0.4	676.5	10.8	7	1.6	1.0	1.9	206	0.67	1.5	0.8	4.7	1.8	<1	<0.1	0.4	0.3	<2	0.02



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	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	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
SK15-31	Rock	0.233	32	5	0.35	413	0.004	<1	0.71	0.025	0.20	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
SK15-32	Rock	0.070	32	9	0.51	115	0.006	<1	1.14	0.021	0.36	0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
SK15-33	Rock	0.014	11	7	0.41	109	0.004	<1	0.84	0.050	0.22	<0.1	0.02	1.1	<0.1	0.57	2	<0.5	0.4
SK15-34	Rock	0.075	22	9	0.71	89	0.006	<1	1.05	0.062	0.18	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
SK15-35	Rock	0.061	27	7	0.39	239	0.010	<1	0.91	0.021	0.33	<0.1	<0.01	1.4	<0.1	<0.05	2	0.8	<0.2
SK15-36	Rock	0.072	31	7	0.35	183	0.004	<1	0.98	0.039	0.31	0.4	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
SK15-37	Rock	0.010	15	10	0.80	28	0.003	<1	1.45	0.015	0.14	0.2	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
SK15-38	Rock	0.019	25	5	0.22	54	0.003	<1	0.71	0.009	0.26	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
SK15-39	Rock	0.014	19	7	0.73	42	0.004	<1	1.38	0.036	0.18	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
SK15-40	Rock	0.010	10	2	<0.01	80	<0.001	<1	0.09	0.002	0.06	<0.1	0.26	0.3	<0.1	<0.05	<1	<0.5	<0.2



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Project:

SILVER FOX

Report Date:

September 25, 2015

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QUALITY CONTROL REPORT

VAN15002326.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
SK15-20	Rock	0.71	0.2	1479.5	11.2	42	4.6	9.7	5.7	1954	1.02	1.1	2.2	18.9	10.1	72	0.1	0.2	9.2	7	2.45
REP SK15-20	QC		<0.1	1469.7	10.7	41	4.9	9.7	6.1	1989	1.00	0.8	2.0	21.8	9.3	68	<0.1	0.2	8.2	7	2.44
Core Reject Duplicates																					
SK15-15	Rock	0.26	0.4	53.8	21.7	3	<0.1	2.2	3.7	118	0.76	8.6	0.6	0.7	1.9	2	<0.1	0.3	<0.1	2	0.01
DUP SK15-15	QC		0.4	53.0	22.1	2	<0.1	2.2	3.7	117	0.74	8.1	0.6	<0.5	1.8	2	<0.1	0.3	<0.1	2	0.01
Reference Materials																					
STD DS10	Standard		14.3	155.9	151.1	366	2.0	74.8	13.1	883	2.76	44.0	2.7	84.0	7.3	67	2.3	9.3	12.6	46	1.08
STD DS10	Standard		14.6	158.3	150.4	373	1.8	73.2	12.3	885	2.80	45.8	2.8	100.5	7.9	72	2.4	9.0	12.7	44	1.09
STD OXC129	Standard		0.9	27.1	6.2	40	<0.1	73.3	19.2	423	3.05	<0.5	0.7	197.2	1.9	190	<0.1	<0.1	<0.1	55	0.67
STD OXC129	Standard		1.2	27.3	6.6	41	<0.1	81.5	19.8	406	3.10	0.7	0.7	177.9	2.1	198	<0.1	<0.1	<0.1	52	0.67
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.8	2.5	1.0	27	<0.1	0.8	3.2	453	1.85	0.7	0.4	1.5	2.0	22	<0.1	<0.1	<0.1	25	0.63
ROCK-VAN	Prep Blank		0.9	2.3	1.0	27	<0.1	0.5	3.3	444	1.81	0.6	0.4	1.4	2.1	22	<0.1	<0.1	<0.1	26	0.63



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QUALITY CONTROL REPORT

VAN15002326.1

Method		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	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
Pulp Duplicates																			
SK15-20	Rock	0.091	31	6	1.11	108	0.010	1	0.70	0.034	0.35	<0.1	0.05	2.2	0.1	<0.05	2	<0.5	0.6
REP SK15-20	QC	0.087	30	6	1.12	101	0.010	<1	0.69	0.033	0.35	<0.1	0.06	2.6	0.2	<0.05	2	<0.5	0.7
Core Reject Duplicates																			
SK15-15	Rock	0.008	10	4	0.01	143	<0.001	1	0.21	0.005	0.13	<0.1	0.08	0.4	<0.1	<0.05	<1	<0.5	<0.2
DUP SK15-15	QC	0.009	9	4	0.01	139	0.001	<1	0.22	0.005	0.13	<0.1	0.08	0.5	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.077	17	53	0.78	346	0.075	7	1.06	0.064	0.34	3.3	0.30	2.9	5.4	0.28	4	3.1	4.7
STD DS10	Standard	0.077	20	56	0.77	354	0.082	7	1.06	0.070	0.34	3.3	0.27	2.9	5.2	0.29	5	2.6	4.9
STD OXC129	Standard	0.104	13	50	1.53	51	0.392	<1	1.56	0.557	0.37	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	0.104	13	52	1.56	48	0.407	<1	1.60	0.597	0.38	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817	1.0755		0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<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
BLK	Blank	<0.001	<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
Prep Wash																			
ROCK-VAN	Prep Blank	0.039	5	2	0.43	61	0.061	1	0.98	0.135	0.11	<0.1	<0.01	4.6	<0.1	<0.05	3	<0.5	<0.2
ROCK-VAN	Prep Blank	0.037	5	2	0.43	60	0.064	1	0.96	0.122	0.10	<0.1	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2



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Suite 1820 - 1055 W. Hastings St.
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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 08, 2015
Report Date: October 06, 2015
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN15002327.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 31

SAMPLE DISPOSAL

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

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	31	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	31	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



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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Project:

SILVER FOX

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CERTIFICATE OF ANALYSIS

VAN15002327.1

	Method	Analyte	Unit	MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202			
					Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
					kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK15-247	Rock				0.34	0.3	281.8	14.5	107	1.2	17.8	11.9	459	1.64	<0.5	0.9	2.3	9.5	7	<0.1	<0.1	3.2	7	0.06
TK15-224	Rock				0.35	0.9	339.8	8.3	63	0.6	14.2	10.5	413	0.72	<0.5	0.9	7.8	10.0	7	0.2	0.3	1.6	4	0.19
TK15-225	Rock				0.31	0.3	643.9	12.2	61	1.5	15.4	10.9	1142	0.94	<0.5	1.6	12.6	11.6	39	0.4	0.2	2.6	5	0.88
TK15-226	Rock				0.43	4.7	1282.7	43.8	27	0.8	11.1	4.9	458	0.72	2.4	9.8	20.4	11.5	15	0.3	1.1	21.3	7	0.33
TK15-232	Rock				1.48	0.1	3.5	6.3	24	<0.1	3.3	2.5	434	0.34	<0.5	1.2	<0.5	7.0	15	<0.1	<0.1	<0.1	<2	0.42
TK15-234	Rock				0.27	<0.1	3.8	2.6	3	<0.1	0.8	0.5	26	0.49	<0.5	0.7	<0.5	11.4	2	<0.1	0.3	<0.1	3	0.03
TK15-235	Rock				0.69	0.8	111.3	8.5	30	<0.1	4.7	2.8	748	1.00	<0.5	0.4	4.4	3.1	8	<0.1	0.5	1.9	6	1.05
TK15-250	Rock				0.67	0.3	279.5	16.6	117	0.3	18.2	9.6	630	1.69	<0.5	5.5	4.9	9.6	11	<0.1	<0.1	0.8	8	0.24
TK15-252	Rock				1.56	3.3	623.2	38.7	81	0.7	15.3	12.8	990	1.24	0.5	2.2	6.6	11.3	24	0.2	<0.1	1.0	6	1.15
TK15-253	Rock				0.65	0.2	803.6	22.7	79	0.4	8.5	7.3	1160	1.20	0.7	0.9	9.8	5.3	58	0.6	<0.1	0.2	4	1.86
TK15-256	Rock				0.27	<0.1	710.1	17.5	63	0.4	16.8	7.1	561	1.87	<0.5	0.6	5.3	7.5	49	0.1	0.3	0.3	14	2.75
TK15-258	Rock				0.99	<0.1	79.8	7.3	61	<0.1	11.2	7.7	925	1.24	<0.5	0.7	2.7	8.4	26	0.1	<0.1	0.2	5	1.30
TK15-262	Rock				0.75	0.1	68.6	6.1	9	<0.1	3.0	1.9	206	0.31	0.9	0.6	2.7	6.3	5	<0.1	<0.1	0.1	<2	0.20
TK15-263	Rock				0.57	0.3	467.2	96.3	138	0.4	24.6	17.0	1993	3.64	7.8	2.8	2.2	7.3	38	0.8	<0.1	2.8	12	1.83
TK15-264	Rock				0.17	<0.1	115.5	40.8	184	0.1	15.6	11.4	644	2.07	0.7	0.9	1.0	8.2	68	0.6	<0.1	1.7	7	3.44
TK15-266	Rock				0.34	0.7	464.3	7.0	28	0.6	9.1	7.1	1637	1.52	<0.5	1.0	6.7	6.7	31	0.6	<0.1	7.0	7	3.19
TK15-268	Rock				0.20	0.8	283.3	10.5	100	0.1	13.1	9.2	173	1.68	9.5	1.0	4.5	9.4	7	<0.1	0.2	0.6	10	0.25
MKSF15-1	Rock				0.58	0.1	100.9	44.2	13	<0.1	1.7	1.1	579	0.42	0.7	0.2	2.7	1.1	4	<0.1	0.1	0.1	<2	0.57
MKSF15-2	Rock				1.23	15.0	313.2	1097.4	29	3.0	6.5	4.9	1799	1.25	<0.5	1.8	3.0	8.0	120	0.2	0.2	8.0	3	4.50
MKSF15-3	Rock				1.18	<0.1	817.2	30.0	14	0.8	5.1	3.1	664	0.87	<0.5	0.9	61.4	8.3	72	0.1	1.1	10.3	4	3.37
MKSF15-4	Rock				0.45	15.1	870.9	517.2	54	1.7	11.7	6.8	1198	1.13	0.5	8.6	5.4	10.1	32	0.2	0.4	4.6	7	1.68
MKSF15-5	Rock				0.50	13.1	979.1	55.5	25	0.5	9.9	8.1	1711	1.28	0.7	4.3	4.5	8.5	51	<0.1	0.2	0.8	5	2.80
MKSF15-6	Rock				0.48	0.3	211.7	22.0	75	0.2	14.0	8.4	350	1.76	1.2	1.0	5.0	8.3	48	0.4	0.1	0.3	9	0.78
MKSF15-7	Rock				0.47	<0.1	58.1	70.9	52	<0.1	7.4	3.3	608	1.26	1.3	0.5	5.5	6.9	39	<0.1	<0.1	0.4	5	1.40
MKSF15-8	Rock				0.18	2.4	359.5	37.3	13	0.5	4.9	3.2	390	0.68	<0.5	1.5	8.1	6.1	15	0.2	0.4	1.4	4	1.32
MKSF15-9	Rock				0.30	2.5	355.6	34.6	15	0.4	6.9	3.0	429	0.77	<0.5	1.7	3.0	7.2	18	0.1	0.5	1.2	5	1.60
MKSF15-10	Rock				0.24	0.1	4.7	11.6	47	<0.1	9.9	4.7	723	1.83	0.8	0.6	1.0	7.2	76	0.1	0.1	0.3	6	5.68
MKSF15-11	Rock				1.19	0.1	57.7	18.6	5	0.2	0.4	0.6	178	0.16	<0.5	0.3	1.9	2.6	<1	<0.1	0.5	0.1	<2	0.03
MKSF15-12	Rock				0.33	14.4	310.7	73.4	84	0.5	18.1	9.2	405	1.97	0.7	0.6	9.1	9.0	21	0.2	0.2	1.8	14	0.72
MKSF15-13	Rock				0.49	<0.1	338.8	4.3	85	0.2	16.9	6.8	753	2.36	3.9	0.6	<0.5	6.7	41	0.5	0.2	0.2	7	2.29



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		Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
			P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
			%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
			0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
TK15-247	Rock		0.024	16	7	0.72	71	0.003	<1	1.11	0.025	0.16	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
TK15-224	Rock		0.014	36	5	0.36	67	0.002	1	0.64	0.022	0.19	<0.1	0.02	0.7	<0.1	<0.05	1	<0.5	<0.2
TK15-225	Rock		0.016	40	5	0.65	62	0.003	<1	0.66	0.021	0.22	<0.1	0.02	1.2	<0.1	<0.05	2	0.7	<0.2
TK15-226	Rock		0.022	33	3	0.24	55	0.004	2	0.48	0.015	0.25	<0.1	0.02	0.8	<0.1	<0.05	<1	1.2	0.6
TK15-232	Rock		0.007	36	2	0.22	57	0.006	<1	0.41	0.026	0.18	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
TK15-234	Rock		0.011	13	3	0.01	37	0.006	<1	0.31	0.006	0.23	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
TK15-235	Rock		0.024	14	3	0.13	43	0.002	<1	0.35	0.003	0.12	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
TK15-250	Rock		0.026	18	9	0.63	39	0.005	<1	1.05	0.021	0.17	<0.1	<0.01	1.0	<0.1	<0.05	3	0.9	<0.2
TK15-252	Rock		0.042	21	7	0.49	59	0.004	1	0.88	0.009	0.24	0.2	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
TK15-253	Rock		0.053	26	4	0.67	53	0.003	2	0.77	0.005	0.16	<0.1	0.01	0.9	0.2	<0.05	2	<0.5	<0.2
TK15-256	Rock		0.053	25	14	2.41	79	0.032	2	1.75	0.013	0.59	<0.1	<0.01	1.7	0.4	0.05	5	<0.5	<0.2
TK15-258	Rock		0.018	23	7	0.34	38	0.004	1	0.73	0.019	0.14	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
TK15-262	Rock		0.008	22	1	0.07	32	<0.001	<1	0.32	0.004	0.17	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
TK15-263	Rock		0.015	17	9	1.16	67	0.003	1	2.01	0.003	0.14	<0.1	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
TK15-264	Rock		0.012	26	6	0.67	53	0.004	<1	1.39	0.007	0.26	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
TK15-266	Rock		0.050	21	4	0.25	28	0.001	<1	0.54	0.005	0.11	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	2.9
TK15-268	Rock		0.074	28	12	1.39	72	0.010	1	1.53	0.020	0.33	<0.1	0.02	1.1	0.2	0.08	3	<0.5	<0.2
MKSF15-1	Rock		0.008	7	1	0.05	93	<0.001	<1	0.12	0.003	0.04	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
MKSF15-2	Rock		0.037	28	3	1.65	52	0.002	2	0.34	0.026	0.14	<0.1	0.03	1.3	<0.1	<0.05	<1	<0.5	0.7
MKSF15-3	Rock		0.039	35	3	1.55	164	0.003	<1	0.34	0.025	0.20	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	0.3
MKSF15-4	Rock		0.045	29	6	1.09	104	0.010	1	0.77	0.016	0.32	<0.1	0.01	1.2	0.1	<0.05	2	<0.5	0.2
MKSF15-5	Rock		0.036	25	3	1.24	66	0.005	2	0.48	0.010	0.24	<0.1	0.02	0.9	<0.1	0.07	1	<0.5	<0.2
MKSF15-6	Rock		0.243	32	11	1.04	94	0.004	2	1.33	0.022	0.19	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
MKSF15-7	Rock		0.023	20	9	1.60	56	0.002	1	0.99	0.016	0.12	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
MKSF15-8	Rock		0.024	17	3	0.44	91	0.002	2	0.35	0.011	0.20	<0.1	0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
MKSF15-9	Rock		0.029	20	4	0.61	95	0.002	<1	0.42	0.013	0.24	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
MKSF15-10	Rock		0.031	22	5	3.13	57	0.003	1	0.68	0.017	0.19	<0.1	<0.01	1.1	<0.1	<0.05	1	<0.5	<0.2
MKSF15-11	Rock		0.009	14	1	0.01	93	<0.001	<1	0.16	0.003	0.10	<0.1	0.38	0.4	<0.1	<0.05	<1	<0.5	<0.2
MKSF15-12	Rock		0.053	25	17	2.17	83	0.018	1	1.96	0.020	0.34	<0.1	<0.01	1.6	0.2	<0.05	5	<0.5	0.2
MKSF15-13	Rock		0.040	22	10	1.38	46	0.002	2	1.27	0.012	0.15	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2



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Project: SILVER FOX
Report Date: October 06, 2015

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CERTIFICATE OF ANALYSIS

VAN15002327.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
MKSF15-14	Rock	0.40	0.2	473.0	28.9	13	0.1	3.8	1.2	86	0.38	0.7	1.0	0.8	9.4	4	0.1	<0.1	0.6	<2	0.06



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CERTIFICATE OF ANALYSIS

VAN15002327.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
MKSF15-14	Rock	0.015	57	2	0.07	49	0.006	<1	0.34	0.005	0.19	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2



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QUALITY CONTROL REPORT

VAN15002327.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
MKSF15-6	Rock	0.48	0.3	211.7	22.0	75	0.2	14.0	8.4	350	1.76	1.2	1.0	5.0	8.3	48	0.4	0.1	0.3	9	0.78
REP MKSF15-6	QC		0.6	211.0	21.4	78	0.2	14.6	8.3	353	1.75	0.9	1.0	2.6	8.2	47	0.2	0.2	0.2	9	0.77
MKSF15-14	Rock	0.40	0.2	473.0	28.9	13	0.1	3.8	1.2	86	0.38	0.7	1.0	0.8	9.4	4	0.1	<0.1	0.6	<2	0.06
REP MKSF15-14	QC		0.1	476.3	29.4	15	0.1	4.7	1.3	87	0.38	<0.5	1.0	<0.5	9.6	4	0.2	<0.1	0.6	<2	0.06
Core Reject Duplicates																					
MKSF15-9	Rock	0.30	2.5	355.6	34.6	15	0.4	6.9	3.0	429	0.77	<0.5	1.7	3.0	7.2	18	0.1	0.5	1.2	5	1.60
DUP MKSF15-9	QC		2.9	349.3	35.8	17	0.4	6.4	3.7	445	0.80	0.7	1.8	3.4	7.4	19	<0.1	0.4	1.3	5	1.66
Reference Materials																					
STD DS10	Standard		13.1	150.1	147.5	359	2.0	72.0	13.0	886	2.74	45.6	2.5	80.3	7.2	65	3.1	8.4	12.7	43	1.06
STD DS10	Standard		13.7	156.3	155.2	372	2.0	78.4	12.4	924	2.85	44.1	2.8	83.8	7.6	68	2.5	8.6	13.2	48	1.12
STD OXC129	Standard		1.4	25.1	6.0	39	<0.1	75.2	19.0	406	3.01	0.6	0.7	171.4	1.7	178	<0.1	<0.1	<0.1	50	0.64
STD OXC129	Standard		1.1	26.3	6.3	37	<0.1	77.7	20.6	429	3.13	0.6	0.7	179.8	1.7	187	<0.1	<0.1	<0.1	56	0.70
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		1.2	3.5	1.5	28	<0.1	0.8	4.0	449	1.80	0.8	0.4	<0.5	2.2	24	<0.1	<0.1	<0.1	27	0.68
ROCK-VAN	Prep Blank		1.4	5.7	2.4	31	<0.1	0.6	3.7	474	1.85	0.8	0.4	<0.5	2.3	26	<0.1	<0.1	<0.1	27	0.71



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Project:

SILVER FOX

Report Date:

October 06, 2015

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QUALITY CONTROL REPORT

VAN15002327.1

Method		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	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
Pulp Duplicates																			
MKSF15-6	Rock	0.243	32	11	1.04	94	0.004	2	1.33	0.022	0.19	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
REP MKSF15-6	QC	0.231	32	10	1.05	94	0.003	<1	1.33	0.021	0.19	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
MKSF15-14	Rock	0.015	57	2	0.07	49	0.006	<1	0.34	0.005	0.19	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
REP MKSF15-14	QC	0.014	57	2	0.07	48	0.006	1	0.33	0.005	0.19	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
Core Reject Duplicates																			
MKSF15-9	Rock	0.029	20	4	0.61	95	0.002	<1	0.42	0.013	0.24	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
DUP MKSF15-9	QC	0.030	21	4	0.68	92	0.002	1	0.44	0.013	0.25	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.070	17	54	0.77	334	0.075	9	1.05	0.067	0.34	3.4	0.32	3.1	4.8	0.29	4	2.7	5.1
STD DS10	Standard	0.075	18	57	0.80	359	0.081	6	1.10	0.065	0.35	3.4	0.29	3.2	5.2	0.29	5	2.2	5.1
STD OXC129	Standard	0.096	12	49	1.55	46	0.382	2	1.51	0.587	0.36	<0.1	<0.01	0.6	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	0.094	13	50	1.57	50	0.388	<1	1.60	0.559	0.36	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817	1.0755		0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<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
BLK	Blank	<0.001	<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
Prep Wash																			
ROCK-VAN	Prep Blank	0.040	5	2	0.43	69	0.074	2	1.00	0.106	0.10	0.1	<0.01	2.7	<0.1	<0.05	4	0.7	<0.2
ROCK-VAN	Prep Blank	0.042	5	2	0.45	73	0.075	1	1.02	0.086	0.08	<0.1	<0.01	3.0	<0.1	<0.05	4	1.4	<0.2



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Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 08, 2015
Report Date: September 26, 2015
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN15002328.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 42

SAMPLE DISPOSAL

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

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	42	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	42	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



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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Project:

SILVER FOX

Report Date:

September 26, 2015

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CERTIFICATE OF ANALYSIS

VAN15002328.1

Method Analyte Unit MDL		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
DA15-131-A	Rock	0.34	0.1	4.7	3.7	8	<0.1	4.0	2.1	82	1.02	<0.5	0.7	1.1	8.0	4	<0.1	0.2	0.1	3	0.02
DA15-131-B	Rock	0.29	0.4	15.4	10.0	17	<0.1	4.6	4.9	761	1.08	<0.5	0.9	<0.5	8.4	5	<0.1	0.4	0.4	4	0.02
DA15-112	Rock	0.63	<0.1	736.5	23.9	26	5.4	0.9	0.5	458	0.30	3.3	0.3	4.3	1.8	1	1.4	15.7	0.1	<2	0.44
DA15-24	Rock	0.33	0.2	2265.1	72.5	46	31.1	0.8	1.2	199	0.51	19.2	0.6	36.9	1.5	2	1.6	76.2	3.4	<2	0.03
DA15-210	Rock	0.53	0.6	56.1	21.0	60	<0.1	13.1	7.6	91	2.22	5.0	1.6	2.4	12.0	3	<0.1	1.2	0.9	11	0.13
DA15-132	Rock	0.34	0.3	11.2	2.4	11	0.1	2.9	1.4	88	3.85	0.8	0.9	1.9	1.5	<1	<0.1	0.5	<0.1	9	<0.01
DA15-129	Rock	0.41	0.1	3.6	2.7	4	<0.1	1.1	1.3	112	0.39	0.6	0.4	1.2	10.0	2	<0.1	0.3	<0.1	<2	0.02
DA15-23-B	Rock	0.39	0.5	5.8	2.3	16	<0.1	1.4	2.1	2263	0.78	1.4	0.3	2.1	1.1	2	<0.1	<0.1	<0.1	<2	0.23
DA15-137-A	Rock	0.44	<0.1	27.1	1.7	18	<0.1	2.2	1.5	327	0.49	<0.5	0.4	0.8	1.8	2	<0.1	<0.1	<0.1	<2	<0.01
DA15-137-B	Rock	0.62	0.1	27.8	2.7	8	0.2	1.3	0.7	73	0.36	1.5	0.4	1.2	1.8	3	<0.1	0.2	0.2	<2	0.04
TK15-208	Rock	0.35	0.5	28.1	8.1	41	<0.1	3.6	3.5	357	2.55	0.6	0.9	1.3	2.2	2	<0.1	0.6	<0.1	8	0.02
TK15-209	Rock	1.18	0.6	5.5	5.4	14	<0.1	4.2	3.2	1251	1.06	0.5	1.0	0.8	4.1	3	<0.1	0.3	<0.1	5	0.03
TK15-210	Rock	0.74	4.8	2777.5	110.9	39	5.0	9.8	8.0	1274	1.49	2.6	2.2	39.9	11.7	44	0.6	3.0	0.9	7	1.17
TK15-211	Rock	1.66	0.3	6.4	4.4	15	<0.1	5.8	2.3	319	1.55	<0.5	2.2	<0.5	5.0	3	<0.1	0.5	0.1	6	<0.01
TK15-212	Rock	0.33	<0.1	7.1	7.7	32	<0.1	6.4	4.6	784	0.55	<0.5	0.6	<0.5	5.1	33	0.2	<0.1	<0.1	2	2.24
TK15-213	Rock	0.62	0.9	1237.8	19.7	48	4.8	12.2	6.8	1413	1.09	1.2	6.7	32.1	11.0	46	0.2	0.1	7.0	8	1.88
TK15-214	Rock	0.41	12.7	574.9	1430.0	29	4.9	11.2	9.4	1614	1.37	<0.5	4.8	5.3	9.9	63	0.2	0.2	13.8	6	2.89
TK15-215	Rock	0.92	<0.1	380.9	13.9	111	1.1	23.7	13.9	1694	3.23	2.8	1.8	6.8	9.6	48	0.1	0.2	3.1	15	3.10
TK15-216	Rock	0.21	16.9	956.5	52.4	41	0.4	10.1	6.6	1102	1.31	2.3	9.4	4.7	11.2	29	0.2	0.2	0.4	8	1.36
TK15-217	Rock	0.86	0.2	1931.8	15.8	60	6.4	15.0	8.5	2098	1.40	1.4	4.5	53.0	10.6	61	0.2	0.2	14.4	10	2.54
TK15-218	Rock	2.18	10.7	506.4	161.0	82	1.5	15.9	8.7	1764	1.51	1.6	1.8	3.7	9.5	79	0.2	0.1	2.0	9	2.34
TK15-219	Rock	0.45	0.1	131.0	11.8	19	0.2	5.3	2.2	249	0.71	1.2	1.9	4.6	10.9	5	<0.1	<0.1	3.5	5	0.08
TK15-220	Rock	0.25	1.9	114.6	16.6	91	0.2	12.1	6.5	365	1.52	6.3	1.8	2.7	10.0	38	<0.1	0.4	0.5	9	1.31
TK15-221	Rock	0.35	1.2	35.2	8.7	175	<0.1	28.7	42.0	681	11.69	2.0	0.4	<0.5	3.1	77	0.2	1.8	<0.1	112	1.92
CK15-188	Rock	0.57	0.1	11.6	42.0	3	<0.1	1.3	1.3	125	0.44	<0.5	0.4	<0.5	1.8	2	<0.1	<0.1	0.5	<2	<0.01
CK15-187	Rock	0.44	0.6	16.6	114.5	9	<0.1	4.7	2.0	860	0.87	1.5	1.1	2.9	3.4	3	0.1	0.2	1.7	4	0.04
CK15-202	Rock	0.43	0.4	45.2	13.3	11	<0.1	3.2	3.3	606	0.63	1.5	0.6	2.4	2.9	1	0.3	0.5	0.1	<2	<0.01
CK15-203	Rock	0.49	1.0	8.7	19.9	5	<0.1	1.9	1.2	407	0.46	<0.5	0.4	<0.5	1.3	<1	<0.1	0.3	0.4	<2	<0.01
CK15-204	Rock	0.36	1.3	9.0	9.1	11	<0.1	6.1	2.6	861	0.40	0.5	0.6	1.4	5.1	2	<0.1	0.3	0.1	2	<0.01
CK15-205	Rock	0.59	0.4	6.1	2.8	6	<0.1	3.2	2.3	427	1.28	0.6	0.4	1.0	9.4	2	<0.1	0.1	0.1	7	<0.01



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Project: SILVER FOX
Report Date: September 26, 2015

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CERTIFICATE OF ANALYSIS

VAN15002328.1

	Method	Analyte	Unit	MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202		
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					0.001	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
DA15-131-A	Rock																					
DA15-131-B	Rock																					
DA15-112	Rock																					
DA15-24	Rock																					
DA15-210	Rock																					
DA15-132	Rock																					
DA15-129	Rock																					
DA15-23-B	Rock																					
DA15-137-A	Rock																					
DA15-137-B	Rock																					
TK15-208	Rock																					
TK15-209	Rock																					
TK15-210	Rock																					
TK15-211	Rock																					
TK15-212	Rock																					
TK15-213	Rock																					
TK15-214	Rock																					
TK15-215	Rock																					
TK15-216	Rock																					
TK15-217	Rock																					
TK15-218	Rock																					
TK15-219	Rock																					
TK15-220	Rock																					
TK15-221	Rock																					
CK15-188	Rock																					
CK15-187	Rock																					
CK15-202	Rock																					
CK15-203	Rock																					
CK15-204	Rock																					
CK15-205	Rock																					



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CERTIFICATE OF ANALYSIS

VAN15002328.1

	Method	Analyte	Unit	MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202		
					Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
					kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
CK15-206	Rock				0.62	<0.1	3.4	8.4	11	<0.1	1.5	1.3	127	0.37	<0.5	0.2	<0.5	2.1	2	<0.1	<0.1	<0.1	<2	<0.01
CK15-207	Rock				0.59	0.2	2.8	14.0	7	<0.1	1.8	1.4	736	0.51	0.7	0.8	<0.5	1.6	1	<0.1	0.2	<0.1	<2	<0.01
CK15-208	Rock				0.41	0.3	6.7	23.3	15	<0.1	3.1	2.7	960	0.67	0.7	1.0	<0.5	2.9	3	<0.1	0.2	<0.1	2	<0.01
CK15-209	Rock				0.41	0.1	8.7	8.4	13	<0.1	3.4	1.9	602	0.72	0.6	0.8	1.0	1.6	2	<0.1	0.8	<0.1	3	<0.01
CK15-210	Rock				0.50	<0.1	1.5	3.3	7	<0.1	1.1	1.1	635	0.60	0.6	0.3	<0.5	1.8	2	<0.1	0.5	<0.1	<2	<0.01
CK15-216	Rock				0.55	0.6	122.6	415.5	31	0.2	3.7	3.4	669	1.03	1.2	1.1	1.0	16.3	8	<0.1	0.3	5.0	11	0.12
CK15-217	Rock				0.53	<0.1	39.8	35.9	27	<0.1	2.8	1.6	191	0.47	<0.5	0.2	<0.5	2.3	2	<0.1	<0.1	0.2	2	0.03
CK15-218	Rock				0.48	0.3	19.2	17.8	19	<0.1	2.6	4.5	2139	1.29	0.6	0.4	<0.5	3.0	17	0.2	0.1	0.4	4	1.71
CK15-219	Rock				0.48	0.1	4.1	6.3	7	<0.1	1.7	0.8	426	0.57	0.7	0.4	<0.5	1.9	2	0.1	0.1	<0.1	<2	0.03
CK15-220	Rock				0.59	0.2	1.4	6.6	4	<0.1	3.3	0.9	317	0.44	<0.5	0.1	<0.5	1.9	2	<0.1	<0.1	<0.1	<2	<0.01
CK15-221	Rock				0.49	0.1	6.3	5.3	81	<0.1	17.8	12.1	986	2.25	0.7	1.3	0.9	6.2	8	0.5	<0.1	0.2	5	0.04
CK15-222	Rock				0.38	1.0	4.3	14.4	55	<0.1	19.0	12.9	1198	2.55	1.9	1.5	1.6	9.3	8	0.4	0.4	0.1	7	0.03



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CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	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
CK15-206	Rock	0.003	12	2	0.04	45	<0.001	<1	0.23	0.001	0.05	<0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2
CK15-207	Rock	0.006	9	2	<0.01	71	0.001	<1	0.18	0.001	0.02	<0.1	0.05	0.4	<0.1	<0.05	<1	<0.5	<0.2
CK15-208	Rock	0.009	14	2	0.02	118	<0.001	<1	0.28	0.001	0.05	<0.1	0.03	0.7	<0.1	<0.05	<1	<0.5	<0.2
CK15-209	Rock	0.007	8	3	0.08	94	0.001	<1	0.24	0.001	0.07	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
CK15-210	Rock	0.006	12	2	0.02	116	<0.001	<1	0.14	0.002	0.03	<0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2
CK15-216	Rock	0.076	168	5	0.23	124	0.004	<1	0.66	0.005	0.26	<0.1	0.01	1.6	<0.1	<0.05	1	<0.5	0.7
CK15-217	Rock	0.012	12	3	0.17	31	<0.001	<1	0.21	0.017	0.03	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK15-218	Rock	0.019	17	3	0.11	272	0.002	<1	0.21	0.003	0.14	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
CK15-219	Rock	0.013	10	2	0.02	70	<0.001	<1	0.14	0.005	0.05	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
CK15-220	Rock	0.003	11	2	0.02	18	0.001	<1	0.12	0.002	0.03	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
CK15-221	Rock	0.019	18	5	0.33	97	0.002	<1	0.87	0.006	0.15	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
CK15-222	Rock	0.023	34	6	0.23	100	0.003	<1	0.95	0.008	0.17	<0.1	0.01	1.9	<0.1	<0.05	2	<0.5	<0.2



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QUALITY CONTROL REPORT

VAN15002328.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
DA15-137-B	Rock	0.62	0.1	27.8	2.7	8	0.2	1.3	0.7	73	0.36	1.5	0.4	1.2	1.8	3	<0.1	0.2	0.2	<2	0.04
REP DA15-137-B	QC		<0.1	28.6	2.7	9	0.2	1.4	0.7	73	0.36	1.6	0.4	1.6	1.8	3	<0.1	0.2	0.3	<2	0.05
CK15-221	Rock	0.49	0.1	6.3	5.3	81	<0.1	17.8	12.1	986	2.25	0.7	1.3	0.9	6.2	8	0.5	<0.1	0.2	5	0.04
REP CK15-221	QC		0.2	6.1	5.1	81	<0.1	16.4	12.1	977	2.26	0.8	1.2	<0.5	5.5	8	0.5	<0.1	0.2	5	0.04
Core Reject Duplicates																					
CK15-208	Rock	0.41	0.3	6.7	23.3	15	<0.1	3.1	2.7	960	0.67	0.7	1.0	<0.5	2.9	3	<0.1	0.2	<0.1	2	<0.01
DUP CK15-208	QC		0.3	6.1	21.4	13	<0.1	2.7	2.3	849	0.61	0.6	0.8	<0.5	2.5	3	<0.1	0.2	<0.1	<2	<0.01
Reference Materials																					
STD DS10	Standard		14.6	158.3	150.4	373	1.8	73.2	12.3	885	2.80	45.8	2.8	100.5	7.9	72	2.4	9.0	12.7	44	1.09
STD DS10	Standard		15.1	160.2	154.9	374	1.9	77.7	12.4	883	2.79	43.2	2.9	86.9	8.9	73	2.3	9.2	12.4	45	1.09
STD OXC129	Standard		1.2	27.3	6.6	41	<0.1	81.5	19.8	406	3.10	0.7	0.7	177.9	2.1	198	<0.1	<0.1	<0.1	52	0.67
STD OXC129	Standard		1.1	26.2	6.5	39	<0.1	77.9	20.7	408	3.06	<0.5	0.7	197.4	2.0	181	<0.1	<0.1	<0.1	53	0.71
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		1.0	3.0	1.2	34	<0.1	1.0	3.9	491	1.91	1.0	0.5	<0.5	2.4	31	<0.1	<0.1	<0.1	25	0.75
ROCK-VAN	Prep Blank		0.9	2.4	1.2	32	<0.1	0.9	3.9	471	1.89	0.9	0.5	<0.5	2.4	29	<0.1	<0.1	<0.1	25	0.75



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QUALITY CONTROL REPORT

VAN15002328.1

Method		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	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
Pulp Duplicates																			
DA15-137-B	Rock	0.021	10	2	0.07	27	<0.001	<1	0.10	0.001	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
REP DA15-137-B	QC	0.020	10	2	0.07	27	<0.001	<1	0.10	0.002	0.02	<0.1	0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
CK15-221	Rock	0.019	18	5	0.33	97	0.002	<1	0.87	0.006	0.15	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
REP CK15-221	QC	0.020	17	5	0.33	106	0.002	<1	0.87	0.006	0.16	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
Core Reject Duplicates																			
CK15-208	Rock	0.009	14	2	0.02	118	<0.001	<1	0.28	0.001	0.05	<0.1	0.03	0.7	<0.1	<0.05	<1	<0.5	<0.2
DUP CK15-208	QC	0.007	13	2	0.02	105	<0.001	<1	0.25	0.001	0.05	<0.1	0.04	0.6	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.077	20	56	0.77	354	0.082	7	1.06	0.070	0.34	3.3	0.27	2.9	5.2	0.29	5	2.6	4.9
STD DS10	Standard	0.070	22	57	0.77	338	0.087	6	1.11	0.073	0.35	3.3	0.31	3.2	5.4	0.28	4	2.4	4.8
STD OXC129	Standard	0.104	13	52	1.56	48	0.407	<1	1.60	0.597	0.38	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	0.091	13	52	1.56	48	0.390	1	1.66	0.608	0.39	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<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
BLK	Blank	<0.001	<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
Prep Wash																			
ROCK-VAN	Prep Blank	0.040	6	3	0.44	74	0.086	2	1.16	0.173	0.14	<0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.042	6	2	0.45	74	0.089	2	1.19	0.209	0.16	0.1	<0.01	4.2	<0.1	<0.05	4	<0.5	<0.2



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

Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 08, 2015
Report Date: September 25, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002329.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 18

SAMPLE DISPOSAL

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

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	18	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	18	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



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: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
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Project: SILVER FOX
Report Date: September 25, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002329.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK15-202	Rock	0.77	<0.1	1585.8	46.7	71	0.5	14.2	9.0	234	1.59	<0.5	1.5	4.8	12.5	8	0.1	0.2	1.3	13	0.16
TK15-203	Rock	1.11	4.3	333.9	92.2	55	0.3	14.2	8.1	1169	1.35	0.5	2.9	2.0	10.3	29	<0.1	0.2	1.2	11	1.41
TK15-204	Rock	1.09	<0.1	2017.6	17.5	30	8.2	6.5	5.1	1945	0.88	0.8	4.2	29.4	9.5	92	0.3	0.3	10.9	5	2.63
TK15-205	Rock	1.11	0.1	1713.2	16.8	36	7.9	8.1	5.6	2623	1.09	4.0	2.8	31.1	7.8	123	0.1	0.3	12.3	7	3.88
TK15-206	Rock	2.03	<0.1	3948.7	4.2	90	12.7	13.9	7.7	440	0.97	0.7	3.1	48.2	11.0	19	<0.1	0.3	19.7	14	0.37
TK15-207	Rock	0.90	<0.1	1939.2	11.6	36	6.9	7.4	4.8	2214	0.98	1.3	3.2	38.8	10.3	110	0.2	0.3	11.1	6	3.17
TK15-222	Rock	1.65	0.6	8.8	4.3	20	<0.1	5.3	2.5	634	1.42	0.5	2.2	<0.5	5.6	3	<0.1	0.3	0.8	7	0.04
TK15-223	Rock	2.63	1.3	269.1	6.4	64	<0.1	11.5	6.3	1703	1.63	<0.5	0.9	2.7	9.0	102	0.1	1.3	0.3	8	3.07
TK15-227	Rock	1.22	<0.1	5.8	2.6	46	<0.1	3.5	2.2	77	0.63	0.7	0.3	<0.5	3.2	2	<0.1	<0.1	<0.1	4	0.03
TK15-228	Rock	1.86	<0.1	3.4	2.5	25	<0.1	2.0	1.0	109	0.45	0.8	0.2	<0.5	2.2	2	<0.1	<0.1	<0.1	2	0.03
TK15-229	Rock	2.30	<0.1	2.0	2.3	60	<0.1	3.7	2.1	102	0.71	0.6	0.3	<0.5	2.6	2	<0.1	<0.1	<0.1	4	0.03
TK15-230	Rock	2.09	0.2	4.3	64.9	3	<0.1	0.8	0.6	421	0.42	<0.5	0.6	<0.5	1.9	2	<0.1	<0.1	<0.1	<2	0.01
TK15-231	Rock	1.18	1.7	19.0	19.6	36	<0.1	10.3	4.2	2203	3.85	<0.5	0.8	1.2	7.4	7	<0.1	0.9	0.4	18	0.03
TK15-233	Rock	1.79	1.4	1131.6	20.0	60	4.7	12.9	10.7	1804	1.02	1.1	2.3	8.2	9.0	67	3.2	<0.1	6.2	8	1.79
TK15-236	Rock	2.34	0.2	19.5	4.3	8	<0.1	2.8	1.4	311	1.58	0.7	0.8	<0.5	2.8	3	<0.1	0.6	0.3	7	<0.01
TK15-237	Rock	1.49	0.3	5.0	16.0	8	<0.1	3.5	3.3	602	0.83	<0.5	1.0	<0.5	3.4	2	<0.1	0.6	0.5	5	<0.01
TK15-238	Rock	1.75	0.5	1.8	3.3	6	<0.1	2.2	1.5	407	0.67	<0.5	0.6	<0.5	3.0	2	<0.1	0.4	0.1	4	<0.01
TK15-239	Rock	1.89	0.3	6.3	5.1	10	<0.1	3.1	2.5	1346	0.99	<0.5	0.8	<0.5	3.0	8	<0.1	0.4	0.1	4	<0.01



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Project: SILVER FOX
Report Date: September 25, 2015

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN15002329.1

Method Analyte Unit MDL		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	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
TK15-202	Rock	0.073	45	14	1.21	89	0.006	2	1.58	0.034	0.34	<0.1	<0.01	2.5	0.1	<0.05	4	<0.5	<0.2
TK15-203	Rock	0.036	32	11	1.24	70	0.013	2	1.13	0.045	0.43	<0.1	0.01	2.8	0.2	<0.05	3	0.6	<0.2
TK15-204	Rock	0.057	35	4	1.13	87	0.008	1	0.46	0.030	0.28	<0.1	0.08	2.0	<0.1	<0.05	1	<0.5	0.9
TK15-205	Rock	0.575	41	6	1.23	113	0.013	2	0.64	0.030	0.32	<0.1	0.08	2.3	<0.1	<0.05	2	<0.5	1.1
TK15-206	Rock	0.059	28	12	0.96	183	0.009	1	1.10	0.057	0.30	<0.1	0.09	2.9	0.1	<0.05	3	1.9	2.0
TK15-207	Rock	0.106	32	5	1.44	108	0.007	1	0.51	0.023	0.29	<0.1	0.09	1.7	0.1	<0.05	2	<0.5	0.7
TK15-222	Rock	0.022	21	4	0.02	192	0.001	1	0.26	0.005	0.18	<0.1	0.02	0.9	<0.1	<0.05	<1	<0.5	<0.2
TK15-223	Rock	0.037	28	11	2.51	66	0.004	1	1.15	0.031	0.17	<0.1	0.02	3.3	<0.1	<0.05	3	<0.5	<0.2
TK15-227	Rock	0.015	19	3	0.35	58	0.003	<1	0.44	0.002	0.11	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
TK15-228	Rock	0.014	13	2	0.17	39	0.001	<1	0.19	<0.001	0.06	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
TK15-229	Rock	0.015	16	3	0.47	47	0.003	<1	0.45	0.002	0.10	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
TK15-230	Rock	0.009	12	2	0.01	65	<0.001	1	0.11	0.002	0.07	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
TK15-231	Rock	0.032	31	8	0.09	134	0.008	1	0.53	0.005	0.21	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
TK15-233	Rock	0.269	21	8	0.44	96	0.017	1	0.82	0.024	0.30	<0.1	0.02	2.3	0.1	<0.05	2	<0.5	0.3
TK15-236	Rock	0.010	11	4	0.02	21	0.003	1	0.18	0.003	0.09	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
TK15-237	Rock	0.006	13	3	<0.01	71	<0.001	<1	0.14	0.003	0.09	<0.1	0.05	0.6	<0.1	<0.05	<1	<0.5	<0.2
TK15-238	Rock	0.003	11	3	<0.01	55	<0.001	1	0.15	0.003	0.10	<0.1	0.03	0.6	<0.1	<0.05	<1	<0.5	<0.2
TK15-239	Rock	0.005	14	3	0.01	61	<0.001	<1	0.14	0.003	0.10	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

QUALITY CONTROL REPORT

VAN15002329.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
TK15-204	Rock	1.09	<0.1	2017.6	17.5	30	8.2	6.5	5.1	1945	0.88	0.8	4.2	29.4	9.5	92	0.3	0.3	10.9	5	2.63
REP TK15-204	QC		<0.1	2060.5	17.2	28	8.3	7.2	5.6	1949	0.88	1.0	4.2	29.1	9.4	89	0.2	0.2	10.5	5	2.62
Reference Materials																					
STD DS10	Standard		15.6	153.1	154.3	376	2.0	74.6	12.4	877	2.73	44.6	2.9	79.9	7.8	69	2.6	9.3	13.9	46	1.07
STD OXC129	Standard		1.2	28.8	6.4	41	<0.1	78.4	19.5	414	3.01	<0.5	0.7	190.7	1.9	200	<0.1	<0.1	<0.1	54	0.65
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.9	3.0	4.2	34	<0.1	0.8	3.7	495	1.85	0.9	0.5	<0.5	2.2	30	<0.1	<0.1	<0.1	26	0.84
ROCK-VAN	Prep Blank		1.3	3.1	1.7	31	<0.1	1.0	3.2	479	1.85	0.5	0.5	<0.5	2.3	29	<0.1	<0.1	<0.1	26	0.76



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Client:

Kootenay Silver Inc.

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Vancouver BC V6E 2E9 CANADA

Project:

SILVER FOX

Report Date:

September 25, 2015

Page:

1 of 1

Part:

2 of 2

QUALITY CONTROL REPORT

VAN15002329.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	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
Pulp Duplicates																			
TK15-204	Rock	0.057	35	4	1.13	87	0.008	1	0.46	0.030	0.28	<0.1	0.08	2.0	<0.1	<0.05	1	<0.5	0.9
REP TK15-204	QC	0.056	37	4	1.13	88	0.008	1	0.49	0.030	0.28	<0.1	0.08	2.0	0.1	<0.05	1	<0.5	0.9
Reference Materials																			
STD DS10	Standard	0.072	18	53	0.77	335	0.077	5	1.06	0.064	0.34	3.1	0.27	3.1	5.4	0.28	5	2.5	4.8
STD OXC129	Standard	0.099	13	50	1.51	46	0.403	2	1.55	0.558	0.37	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<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
Prep Wash																			
ROCK-VAN	Prep Blank	0.040	6	2	0.44	67	0.080	1	1.02	0.133	0.12	0.1	0.01	5.5	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.038	6	2	0.43	66	0.081	1	1.05	0.151	0.13	0.1	<0.01	4.9	<0.1	<0.05	4	<0.5	<0.2



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Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 08, 2015
Report Date: September 26, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002330.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 20

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	20	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	20	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
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.



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Project: SILVER FOX
Report Date: September 26, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002330.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK15-240	Rock	1.32	2.7	36.6	14.1	12	<0.1	3.8	4.9	645	1.63	5.4	1.3	<0.5	5.0	3	<0.1	1.3	0.5	10	<0.01
TK15-241	Rock	1.46	1.3	2.7	3.5	22	<0.1	6.3	3.0	1244	2.66	3.8	0.8	<0.5	4.1	8	<0.1	0.3	<0.1	12	0.02
TK15-242	Rock	2.54	1.9	15.7	17.4	24	<0.1	7.8	4.2	2810	3.59	2.4	2.1	<0.5	4.7	9	<0.1	1.0	0.6	11	0.02
TK15-243	Rock	1.37	1.0	8.2	10.4	12	<0.1	4.4	2.8	1072	2.28	1.5	1.0	<0.5	4.8	2	<0.1	0.9	0.3	11	0.01
TK15-244	Rock	0.65	<0.1	232.2	13.4	143	0.1	16.3	8.8	145	2.48	1.8	0.9	0.6	10.3	8	<0.1	0.4	0.1	12	0.12
TK15-245	Rock	0.57	2.8	382.5	60.8	88	0.4	12.9	8.9	410	1.85	33.1	1.2	0.5	6.7	29	0.2	0.7	1.1	8	1.33
TK15-246	Rock	0.87	4.3	163.0	2264.0	30	3.4	7.2	12.7	1037	1.42	4.7	1.0	2.5	6.5	109	0.8	0.3	8.1	3	4.35
TK15-248	Rock	0.94	3.5	1274.1	83.7	147	1.2	28.8	17.6	3427	2.79	3.5	4.1	1.4	7.4	239	1.4	0.1	2.5	8	7.29
TK15-249	Rock	1.18	<0.1	2563.1	22.8	94	3.5	20.9	17.1	2651	1.07	2.4	2.4	19.0	8.6	52	0.9	0.1	5.8	7	1.52
TK15-251	Rock	1.08	<0.1	134.5	13.2	96	0.2	14.5	7.5	1980	1.49	1.8	1.2	0.5	8.9	76	0.3	<0.1	0.4	6	2.81
TK15-254	Rock	1.55	<0.1	50.8	8.9	36	<0.1	5.6	3.3	492	0.63	2.0	0.5	<0.5	5.7	27	0.3	0.1	0.2	<2	1.56
TK15-255	Rock	0.92	0.2	55.6	75.0	26	<0.1	6.7	3.2	109	0.63	3.8	0.9	<0.5	9.9	4	<0.1	0.1	0.9	4	0.09
TK15-257	Rock	2.95	0.1	1156.8	10.8	43	2.7	9.2	5.1	469	0.90	1.4	2.4	8.6	9.0	8	<0.1	<0.1	7.7	4	0.31
TK15-259	Rock	0.98	0.1	381.7	10.0	17	0.3	3.2	4.6	269	0.54	1.0	0.9	1.2	4.3	4	0.1	<0.1	0.7	2	0.07
TK15-260	Rock	1.59	0.1	69.4	5.4	39	<0.1	5.5	3.1	476	0.84	1.1	0.5	<0.5	3.0	14	0.1	<0.1	0.2	3	0.61
TK15-261	Rock	1.88	<0.1	433.1	18.4	38	<0.1	9.2	6.6	651	1.03	5.0	1.2	<0.5	7.4	29	0.8	<0.1	0.6	3	1.52
TK15-265	Rock	1.56	<0.1	392.1	10.3	26	0.7	11.5	5.7	2556	1.07	1.4	0.9	4.1	6.6	59	0.6	<0.1	5.2	4	5.53
TK15-267	Rock	0.82	0.1	84.3	8.2	88	<0.1	45.0	23.7	2612	3.61	1.0	0.7	<0.5	6.2	65	0.4	<0.1	0.3	12	4.99
TK15-269	Rock	1.50	0.8	115.4	12.9	19	0.2	2.4	3.0	2622	0.67	2.0	0.5	1.5	3.2	11	0.1	0.2	0.4	<2	2.32
TK15-270	Rock	1.32	1.1	2912.4	22.6	25	9.9	7.8	3.2	440	0.60	1.4	5.0	34.1	12.6	23	<0.1	0.3	13.6	15	0.57



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Project: SILVER FOX
Report Date: September 26, 2015

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CERTIFICATE OF ANALYSIS

VAN15002330.1

Method Analyte Unit MDL		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	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
TK15-240	Rock	0.016	24	5	0.01	46	0.003	<1	0.26	0.005	0.17	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
TK15-241	Rock	0.014	20	5	0.08	27	0.010	<1	0.39	0.004	0.15	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
TK15-242	Rock	0.019	26	7	0.07	27	0.008	<1	0.41	0.004	0.19	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
TK15-243	Rock	0.017	19	4	0.02	37	0.006	1	0.22	0.004	0.13	<0.1	0.02	0.6	<0.1	<0.05	<1	<0.5	<0.2
TK15-244	Rock	0.054	32	15	1.76	83	0.007	<1	2.19	0.017	0.35	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
TK15-245	Rock	0.094	28	7	1.46	55	0.005	<1	1.26	0.041	0.23	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
TK15-246	Rock	0.031	22	3	2.18	73	0.002	<1	0.34	0.025	0.20	<0.1	<0.01	1.5	<0.1	0.21	<1	2.7	1.1
TK15-248	Rock	0.500	26	9	1.05	72	0.008	2	1.72	0.015	0.23	0.2	<0.01	1.9	<0.1	0.08	4	<0.5	<0.2
TK15-249	Rock	0.020	42	9	0.73	92	0.007	<1	0.93	0.031	0.17	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	1.4
TK15-251	Rock	0.043	23	8	0.65	104	0.007	<1	1.15	0.009	0.34	0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
TK15-254	Rock	0.012	23	2	0.16	27	0.003	<1	0.47	0.005	0.21	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
TK15-255	Rock	0.045	18	4	0.12	54	0.007	1	0.60	0.007	0.31	0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
TK15-257	Rock	0.039	30	5	0.30	80	0.008	2	0.69	0.014	0.29	<0.1	0.02	1.2	<0.1	<0.05	2	<0.5	0.4
TK15-259	Rock	0.016	22	3	0.10	55	0.002	<1	0.31	0.003	0.15	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
TK15-260	Rock	0.020	13	3	0.24	58	0.002	<1	0.46	0.002	0.11	<0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
TK15-261	Rock	0.014	24	4	0.22	47	0.003	<1	0.76	0.006	0.25	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
TK15-265	Rock	0.037	21	5	0.33	38	0.001	<1	0.68	0.008	0.17	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	0.4
TK15-267	Rock	0.110	13	8	0.67	55	0.004	<1	1.52	0.006	0.17	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
TK15-269	Rock	0.021	20	2	0.06	101	0.001	<1	0.21	<0.001	0.16	<0.1	0.06	0.9	<0.1	<0.05	<1	<0.5	<0.2
TK15-270	Rock	0.129	30	5	0.19	74	0.010	2	0.77	0.026	0.44	<0.1	0.02	1.7	0.1	<0.05	2	0.7	1.0



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QUALITY CONTROL REPORT

VAN15002330.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Core Reject Duplicates																					
TK15-245	Rock	0.57	2.8	382.5	60.8	88	0.4	12.9	8.9	410	1.85	33.1	1.2	0.5	6.7	29	0.2	0.7	1.1	8	1.33
DUP TK15-245	QC		2.9	393.6	66.7	87	0.4	11.7	8.8	421	1.83	32.6	1.3	2.9	6.8	30	0.2	0.7	1.2	7	1.31
Reference Materials																					
STD DS10	Standard		15.1	160.2	154.9	374	1.9	77.7	12.4	883	2.79	43.2	2.9	86.9	8.9	73	2.3	9.2	12.4	45	1.09
STD DS10	Standard		15.6	155.2	158.0	368	2.0	77.3	13.8	908	2.83	46.6	2.9	81.8	8.2	71	2.4	9.8	13.7	46	1.12
STD OXC129	Standard		1.1	26.2	6.5	39	<0.1	77.9	20.7	408	3.06	<0.5	0.7	197.4	2.0	181	<0.1	<0.1	<0.1	53	0.71
STD OXC129	Standard		1.2	30.0	6.9	42	<0.1	82.1	21.1	424	3.09	0.8	0.8	179.5	2.0	200	<0.1	<0.1	<0.1	56	0.73
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.8	2.4	1.2	30	<0.1	0.8	3.5	439	1.80	7.4	0.5	0.8	2.7	29	<0.1	<0.1	<0.1	24	0.68
ROCK-VAN	Prep Blank		0.8	2.8	1.0	30	<0.1	0.8	3.7	456	1.85	7.1	0.5	<0.5	2.4	27	<0.1	<0.1	<0.1	25	0.68



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Project:

SILVER FOX

Report Date:

September 26, 2015

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QUALITY CONTROL REPORT

VAN15002330.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	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
Core Reject Duplicates																			
TK15-245	Rock	0.094	28	7	1.46	55	0.005	<1	1.26	0.041	0.23	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
DUP TK15-245	QC	0.092	27	8	1.47	62	0.006	2	1.21	0.034	0.21	<0.1	<0.01	2.3	<0.1	0.05	3	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.070	22	57	0.77	338	0.087	6	1.11	0.073	0.35	3.3	0.31	3.2	5.4	0.28	4	2.4	4.8
STD DS10	Standard	0.076	21	56	0.81	372	0.092	7	1.15	0.076	0.35	3.4	0.31	3.0	5.3	0.30	4	3.2	5.3
STD OXC129	Standard	0.091	13	52	1.56	48	0.390	1	1.66	0.608	0.39	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	0.106	15	52	1.59	54	0.437	1	1.67	0.612	0.37	<0.1	<0.01	1.2	0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817	1.0755		0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<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
BLK	Blank	<0.001	<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
Prep Wash																			
ROCK-VAN	Prep Blank	0.038	8	2	0.42	67	0.083	<1	1.09	0.190	0.15	0.1	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.041	7	2	0.45	70	0.083	1	1.13	0.203	0.16	0.1	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2



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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: October 01, 2015
Report Date: October 21, 2015
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN15002599.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 44

SAMPLE DISPOSAL

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

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	44	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	44	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



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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CERTIFICATE OF ANALYSIS

VAN15002599.1

Method Analyte Unit MDL		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
CK15 223	Rock	0.73	0.3	274.0	5.5	40	0.4	4.6	4.0	718	1.20	0.9	1.1	1.8	3.2	10	0.5	<0.1	0.7	4	1.15
CK15 224	Rock	0.65	1.1	1650.6	9.8	32	3.5	9.3	7.0	905	1.37	<0.5	1.6	9.9	4.9	5	0.3	<0.1	5.5	6	0.37
CK15 225	Rock	0.34	0.1	42.4	33.0	274	<0.1	31.4	33.5	917	4.53	1.2	0.8	<0.5	0.9	4	<0.1	0.2	1.6	15	0.03
CK15 226	Rock	0.42	<0.1	2477.7	7.6	64	2.6	10.5	7.2	1261	0.71	<0.5	4.6	3.5	8.9	9	0.7	0.1	11.5	12	0.52
CK15 227	Rock	0.40	0.2	928.8	10.0	43	1.8	7.4	4.9	1704	0.77	0.7	1.9	17.8	6.3	39	0.4	0.3	9.9	12	1.19
CK15 228	Rock	0.64	0.6	10.2	41.5	11	0.2	2.1	1.0	569	0.65	1.1	11.6	<0.5	0.4	5	0.2	0.9	0.2	<2	<0.01
CK15 229	Rock	0.39	1.4	3598.1	9.7	23	0.7	5.7	7.0	886	0.98	2.4	10.2	72.9	12.6	15	<0.1	3.2	2.5	13	0.91
CK15 230	Rock	0.51	0.2	17.9	3.0	159	<0.1	23.3	18.2	311	2.33	0.6	0.1	<0.5	0.2	<1	<0.1	<0.1	0.4	6	<0.01
CK15 231	Rock	0.41	0.3	9.4	10.2	56	0.2	4.6	7.7	1139	2.55	0.6	1.7	<0.5	7.8	2	0.1	1.7	0.7	6	0.03
CK15 232	Rock	0.60	<0.1	11.2	5.9	30	<0.1	3.3	2.9	849	0.76	<0.5	0.5	<0.5	11.3	15	0.2	0.6	0.1	4	0.52
CK15 233	Rock	0.53	0.2	48.0	4.3	72	0.2	6.3	4.0	234	0.97	0.8	0.6	35.5	3.6	3	<0.1	0.2	4.6	5	0.04
CK15 234	Rock	0.98	0.2	134.4	5.7	16	0.5	1.7	1.4	271	0.42	1.9	0.6	21.2	2.1	3	<0.1	0.3	4.2	<2	0.03
CK15 235	Rock	0.65	0.1	3.5	4.4	87	<0.1	8.9	4.8	1068	1.18	0.9	0.5	0.5	4.5	18	0.2	0.1	0.2	6	0.76
CK15 236	Rock	0.60	0.2	118.8	7.3	106	0.3	7.3	3.9	147	0.99	0.8	0.4	49.4	3.6	4	<0.1	0.5	9.3	6	0.09
CK15 237	Rock	0.58	<0.1	25.4	7.2	60	<0.1	4.4	2.6	290	0.66	<0.5	0.2	<0.5	2.3	2	<0.1	0.2	0.1	4	0.03
CK15 238	Rock	0.56	0.5	103.7	331.2	25	0.2	2.4	1.6	530	0.56	0.7	0.3	0.9	1.7	2	<0.1	0.4	2.5	7	0.03
CK15 239	Rock	0.80	0.4	142.7	398.0	17	0.3	3.0	1.8	477	0.56	1.0	0.4	<0.5	2.1	2	<0.1	0.4	1.8	4	0.03
CK15 240	Rock	0.55	0.4	38.1	364.2	14	0.1	2.4	2.2	648	0.75	1.2	0.6	<0.5	2.4	4	<0.1	0.3	1.3	4	0.03
CK15 241	Rock	0.49	0.1	9.0	12.6	35	<0.1	5.2	4.0	558	1.19	0.7	1.9	<0.5	4.7	8	<0.1	<0.1	0.2	6	0.11
CK15 242	Rock	0.45	<0.1	103.1	12.7	78	0.2	8.9	8.3	1594	1.61	0.9	1.8	<0.5	5.6	25	0.2	0.2	0.2	10	0.08
CK15 243	Rock	0.81	<0.1	9.9	14.1	49	<0.1	9.9	5.7	371	1.30	<0.5	1.7	<0.5	9.4	5	<0.1	<0.1	0.2	10	0.05
CK15 244	Rock	0.55	0.2	9.3	6.3	49	<0.1	9.1	5.6	413	1.41	1.1	0.7	<0.5	5.0	9	<0.1	<0.1	0.2	9	0.14
CK15 245	Rock	0.52	<0.1	3.6	9.6	52	<0.1	7.3	5.1	616	1.21	1.4	1.7	<0.5	6.7	11	0.2	<0.1	0.2	9	0.19
CK15 246	Rock	0.46	0.2	10.0	5.1	14	<0.1	3.1	1.9	609	0.48	0.8	0.3	<0.5	2.1	3	<0.1	<0.1	<0.1	4	0.02
CK15 247	Rock	0.60	0.2	4.4	4.8	27	<0.1	5.5	3.0	345	1.78	1.8	0.9	1.4	5.6	13	<0.1	0.1	0.2	11	0.24
CK15 248	Rock	0.56	0.1	8.1	8.5	32	<0.1	7.3	4.3	734	1.00	1.2	0.7	<0.5	4.3	13	<0.1	0.2	0.1	14	0.11
CK15 249	Rock	0.42	<0.1	2.7	3.7	5	<0.1	1.1	0.7	165	0.35	0.7	0.2	<0.5	0.8	2	<0.1	<0.1	<0.1	<2	<0.01
CK15 250	Rock	0.45	0.1	49.5	44.1	112	<0.1	182.5	34.2	517	4.73	3.4	0.9	<0.5	6.7	29	0.2	0.4	0.3	101	0.62
CK15 251	Rock	0.88	0.5	38.3	104.0	105	<0.1	97.6	25.4	533	3.56	3.5	1.1	<0.5	10.6	13	0.2	0.4	0.8	53	0.30
CK15 252	Rock	0.57	0.2	100.3	289.1	208	<0.1	505.9	70.8	1030	8.20	4.3	0.4	1.6	1.7	30	0.1	0.5	0.4	173	0.73



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SILVER FOX

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CERTIFICATE OF ANALYSIS

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		Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
			P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
			%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
			0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
CK15 223	Rock		0.015	10	3	0.21	35	0.001	<1	0.37	0.003	0.07	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
CK15 224	Rock		0.052	20	6	0.19	55	0.001	1	0.52	0.007	0.12	<0.1	0.01	1.2	<0.1	<0.05	2	<0.5	1.8
CK15 225	Rock		0.007	22	3	2.06	14	0.009	1	2.57	0.001	0.02	<0.1	<0.01	1.4	<0.1	<0.05	8	<0.5	0.2
CK15 226	Rock		0.021	26	10	0.58	97	0.002	<1	0.72	0.024	0.10	<0.1	0.05	1.1	<0.1	<0.05	2	<0.5	<0.2
CK15 227	Rock		0.027	30	9	0.42	75	0.003	2	0.65	0.028	0.16	<0.1	0.04	1.2	<0.1	<0.05	2	<0.5	1.0
CK15 228	Rock		0.002	4	2	<0.01	53	<0.001	<1	0.03	0.001	<0.01	0.2	<0.01	0.9	<0.1	<0.05	<1	0.5	<0.2
CK15 229	Rock		0.069	38	5	0.06	117	0.005	2	0.69	0.008	0.43	<0.1	0.42	1.6	0.1	<0.05	2	<0.5	0.4
CK15 230	Rock		0.005	2	4	0.83	8	0.003	<1	1.17	<0.001	<0.01	<0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
CK15 231	Rock		0.032	10	3	0.02	85	0.006	2	0.32	0.004	0.21	<0.1	0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
CK15 232	Rock		0.024	38	4	0.05	135	0.005	1	0.46	0.007	0.30	<0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
CK15 233	Rock		0.010	18	7	0.54	121	0.005	<1	0.75	0.003	0.17	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
CK15 234	Rock		0.019	13	2	0.11	52	<0.001	<1	0.22	0.002	0.02	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	0.2
CK15 235	Rock		0.024	14	7	0.82	160	0.015	1	0.78	0.010	0.30	0.1	<0.01	1.3	0.1	<0.05	2	<0.5	<0.2
CK15 236	Rock		0.025	18	8	0.86	40	0.006	<1	0.92	0.015	0.13	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	0.4
CK15 237	Rock		0.014	13	3	0.44	79	0.002	<1	0.53	0.005	0.07	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
CK15 238	Rock		0.020	12	3	0.24	24	0.003	<1	0.36	0.002	0.05	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK15 239	Rock		0.019	12	4	0.24	25	0.002	<1	0.33	0.003	0.06	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK15 240	Rock		0.021	12	4	0.18	70	0.002	<1	0.47	0.008	0.05	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
CK15 241	Rock		0.040	11	7	0.30	81	0.020	1	0.56	0.005	0.15	<0.1	<0.01	1.4	<0.1	<0.05	1	<0.5	<0.2
CK15 242	Rock		0.026	17	8	0.70	104	0.025	<1	1.09	0.007	0.14	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
CK15 243	Rock		0.013	26	7	0.34	59	0.025	<1	0.77	0.006	0.18	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
CK15 244	Rock		0.057	26	9	0.34	70	0.023	<1	0.80	0.006	0.20	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
CK15 245	Rock		0.083	28	6	0.35	53	0.026	<1	0.68	0.007	0.14	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
CK15 246	Rock		0.006	7	4	0.16	22	0.004	<1	0.25	0.009	0.07	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK15 247	Rock		0.098	13	8	0.20	92	0.026	<1	0.56	0.008	0.19	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
CK15 248	Rock		0.033	11	6	0.36	74	0.021	<1	0.55	0.007	0.17	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
CK15 249	Rock		0.002	3	3	0.06	10	0.001	<1	0.10	0.005	0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
CK15 250	Rock		0.077	21	208	1.94	117	0.224	1	2.22	0.076	0.26	<0.1	<0.01	5.4	0.1	<0.05	10	<0.5	<0.2
CK15 251	Rock		0.059	29	78	1.78	71	0.210	2	2.30	0.030	0.12	0.1	<0.01	5.5	<0.1	<0.05	10	<0.5	<0.2
CK15 252	Rock		0.133	15	495	4.64	61	0.349	<1	3.02	0.033	0.15	0.2	<0.01	3.8	0.1	<0.05	13	<0.5	<0.2



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Method Analyte Unit MDL		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
CK15 253	Rock	0.64	<0.1	54.1	61.4	213	<0.1	582.0	79.2	1021	9.99	5.0	0.8	1.1	1.7	25	<0.1	0.3	0.7	153	0.65	
CK15 254	Rock	0.51	<0.1	1069.5	15.3	80	10.0	20.1	12.4	477	0.88	<0.5	2.9	23.3	13.0	21	<0.1	0.3	10.8	8	0.10	
CK15 255	Rock	0.46	<0.1	1979.2	22.1	69	7.3	22.0	10.0	557	0.95	1.6	4.0	53.8	11.8	13	0.1	0.1	2.4	11	0.24	
CK15 256	Rock	0.47	0.6	22.8	9.8	54	<0.1	15.2	6.0	251	1.76	18.1	1.3	<0.5	6.1	32	<0.1	0.4	0.5	12	3.30	
CK15 257	Rock	0.49	0.1	13.1	6.1	63	<0.1	15.8	7.3	311	1.70	11.3	0.9	<0.5	5.9	36	<0.1	0.4	0.2	10	3.48	
CK15 258	Rock	0.43	1.1	27.5	57.8	28	0.2	12.0	5.8	440	1.37	9.9	1.3	<0.5	5.9	62	<0.1	0.5	1.4	3	4.94	
CK15 259	Rock	0.55	0.5	58.3	6.4	93	<0.1	78.3	54.1	1224	9.84	41.9	0.8	<0.5	1.1	10	1.2	2.4	0.4	41	0.45	
CK15 260	Rock	0.54	<0.1	1.2	3.0	17	<0.1	10.1	5.5	96	1.46	0.9	0.3	<0.5	7.2	2	<0.1	<0.1	<0.1	24	0.14	
CK15 261	Rock	0.60	<0.1	1.2	3.3	6	<0.1	2.1	0.9	45	0.69	0.6	1.0	<0.5	5.2	2	<0.1	<0.1	0.2	3	0.06	
CK15 262	Rock	0.33	0.2	399.6	2.5	135	<0.1	18.3	15.4	496	1.84	0.9	0.6	0.9	5.0	8	0.2	0.1	<0.1	5	1.09	
CK15 263	Rock	0.89	0.3	456.9	73.5	124	0.8	13.0	31.0	1352	2.78	0.7	1.1	3.7	9.2	31	0.4	0.1	6.1	5	2.81	
CK15 264	Rock	0.47	0.2	295.5	8.4	73	0.9	12.2	13.5	1208	1.71	1.8	0.6	11.5	2.1	13	<0.1	1.4	14.1	6	0.07	
CK15 265	Rock	0.50	0.2	261.5	11.6	46	0.3	13.9	8.3	686	1.65	1.5	0.9	28.9	7.7	20	<0.1	0.7	9.7	10	0.12	
CK15 266	Rock	0.70	<0.1	86.6	4.8	20	<0.1	7.3	3.6	248	1.20	1.1	0.9	6.2	7.5	26	<0.1	0.2	0.4	9	0.26	



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Method Analyte Unit MDL		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	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
CK15 253	Rock	0.127	18	487	4.86	29	0.327	1	3.36	0.022	0.04	0.1	<0.01	4.8	<0.1	<0.05	16	<0.5	<0.2
CK15 254	Rock	0.027	9	10	0.65	455	0.020	<1	0.92	0.026	0.26	<0.1	<0.01	1.6	0.1	<0.05	3	1.1	0.9
CK15 255	Rock	0.083	15	11	0.70	120	0.044	<1	1.16	0.018	0.59	0.1	<0.01	1.9	0.3	<0.05	3	0.9	1.8
CK15 256	Rock	0.042	24	17	2.35	75	0.039	2	1.45	0.009	0.72	<0.1	0.01	2.7	0.4	<0.05	4	<0.5	<0.2
CK15 257	Rock	0.046	27	13	2.16	55	0.040	<1	1.35	0.006	0.70	<0.1	0.01	2.4	0.5	<0.05	3	<0.5	<0.2
CK15 258	Rock	0.027	18	4	2.09	49	0.007	<1	0.44	0.023	0.27	<0.1	<0.01	1.9	0.1	0.22	1	<0.5	<0.2
CK15 259	Rock	0.193	19	36	3.09	56	0.007	<1	3.98	0.010	0.13	<0.1	0.03	5.7	<0.1	<0.05	10	<0.5	<0.2
CK15 260	Rock	0.058	21	19	6.36	4	0.004	<1	3.72	<0.001	<0.01	<0.1	<0.01	5.0	<0.1	<0.05	9	<0.5	<0.2
CK15 261	Rock	0.021	80	5	0.05	28	0.002	<1	0.30	0.006	0.18	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
CK15 262	Rock	0.016	22	7	0.58	66	0.003	<1	1.07	0.023	0.21	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
CK15 263	Rock	0.020	33	5	0.61	74	0.003	<1	0.82	0.005	0.17	<0.1	<0.01	1.7	<0.1	0.10	2	<0.5	0.4
CK15 264	Rock	0.024	8	8	0.97	80	0.015	<1	1.12	0.031	0.05	0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
CK15 265	Rock	0.020	24	15	0.62	50	0.061	<1	1.06	0.047	0.14	0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
CK15 266	Rock	0.061	22	7	0.25	50	0.056	<1	0.52	0.040	0.15	0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2



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QUALITY CONTROL REPORT

VAN15002599.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP CK15 239	QC		0.5	141.8	408.5	16	0.3	3.0	1.8	483	0.60	0.7	0.4	<0.5	2.1	3	<0.1	0.3	1.8	4	0.03
CK15 266	Rock	0.70	<0.1	86.6	4.8	20	<0.1	7.3	3.6	248	1.20	1.1	0.9	6.2	7.5	26	<0.1	0.2	0.4	9	0.26
REP CK15 266	QC		<0.1	90.6	4.8	19	<0.1	7.9	3.9	255	1.21	1.4	0.9	7.1	7.7	28	<0.1	0.2	0.4	9	0.26
Core Reject Duplicates																					
CK15 239	Rock	0.80	0.4	142.7	398.0	17	0.3	3.0	1.8	477	0.56	1.0	0.4	<0.5	2.1	2	<0.1	0.4	1.8	4	0.03
DUP CK15 239	QC		0.4	139.3	405.7	16	0.3	2.9	1.7	490	0.57	0.9	0.4	0.9	2.2	3	<0.1	0.4	1.9	4	0.03
Reference Materials																					
STD DS10	Standard		15.2	158.1	149.6	370	1.9	72.7	11.9	889	2.80	46.0	2.7	74.6	7.8	73	2.8	9.6	12.6	45	1.11
STD DS10	Standard		15.5	164.1	151.4	385	1.9	74.6	12.1	914	2.86	47.7	3.0	68.2	8.3	78	2.9	10.4	13.3	46	1.11
STD OXC129	Standard		1.2	27.8	6.7	43	<0.1	77.8	19.8	405	3.04	0.6	0.7	197.3	1.9	182	<0.1	<0.1	<0.1	52	0.66
STD OXC129	Standard		1.4	28.8	7.1	45	<0.1	77.2	20.0	413	3.08	0.7	0.8	211.3	2.1	204	<0.1	<0.1	<0.1	53	0.78
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.8	3.2	1.1	32	<0.1	1.3	3.6	452	1.78	0.6	0.5	2.6	2.2	31	<0.1	<0.1	<0.1	25	0.66
ROCK-VAN	Prep Blank		1.0	4.0	1.3	32	<0.1	1.6	3.9	465	2.00	0.6	0.5	0.9	2.3	37	<0.1	<0.1	<0.1	26	0.71



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Project:

SILVER FOX

Report Date:

October 21, 2015

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QUALITY CONTROL REPORT

VAN15002599.1

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	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
Pulp Duplicates																			
REP CK15 239	QC	0.019	12	5	0.25	28	0.003	<1	0.35	0.003	0.06	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
CK15 266	Rock	0.061	22	7	0.25	50	0.056	<1	0.52	0.040	0.15	0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
REP CK15 266	QC	0.062	22	8	0.25	53	0.064	<1	0.53	0.040	0.16	0.2	<0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
Core Reject Duplicates																			
CK15 239	Rock	0.019	12	4	0.24	25	0.002	<1	0.33	0.003	0.06	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
DUP CK15 239	QC	0.020	12	5	0.24	26	0.002	<1	0.37	0.003	0.06	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.076	20	55	0.78	353	0.088	6	1.10	0.072	0.34	3.4	0.30	3.2	5.3	0.30	4	2.0	5.0
STD DS10	Standard	0.074	21	53	0.80	374	0.094	8	1.15	0.075	0.35	3.2	0.30	3.1	5.4	0.29	5	2.2	5.0
STD OXC129	Standard	0.097	13	52	1.56	49	0.372	<1	1.55	0.589	0.36	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	0.108	14	50	1.60	56	0.371	<1	1.69	0.607	0.35	<0.1	<0.01	1.0	<0.1	<0.05	7	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817	1.0755		0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<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
BLK	Blank	<0.001	<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
Prep Wash																			
ROCK-VAN	Prep Blank	0.039	6	2	0.44	66	0.085	2	0.94	0.098	0.09	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.043	7	4	0.44	82	0.100	2	1.01	0.119	0.10	0.1	<0.01	3.3	<0.1	<0.05	5	<0.5	<0.2



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PHONE (604) 253-3158

Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 CANADA

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: October 08, 2015
Report Date: October 23, 2015
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN15002667.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 45

SAMPLE DISPOSAL

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

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

Invoice To: Kootenay Silver Inc.
Suite 1820 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	44	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	44	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

ADDITIONAL COMMENTS



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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Project:

SILVER FOX

Report Date:

October 23, 2015

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CERTIFICATE OF ANALYSIS

VAN15002667.1

Method Analyte Unit MDL		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
MKSF15-15	Rock	0.65	0.2	224.7	9.9	129	0.1	14.8	7.5	656	1.13	0.6	1.7	<0.5	8.0	30	0.1	<0.1	0.2	6	0.81
MKSF15-16	Rock	1.49	10.0	334.8	40.4	55	0.2	15.7	8.7	1749	1.64	<0.5	4.7	<0.5	9.1	62	0.2	0.1	0.4	8	2.72
MKSF15-17	Rock	1.28	3.3	675.8	47.5	43	1.0	14.4	9.8	2616	1.05	0.9	1.3	5.5	7.7	58	0.6	0.1	9.4	5	3.81
MKSF15-18	Rock	0.81	<0.1	109.6	42.3	202	<0.1	15.4	9.7	560	1.85	4.1	0.7	1.4	7.6	53	0.8	<0.1	0.1	5	2.44
MKSF15-19	Rock	0.68	0.3	87.4	9.6	135	0.1	16.2	8.9	121	1.57	0.5	1.3	1.2	6.3	11	<0.1	<0.1	0.9	11	0.07
MKSF15-20	Rock	1.14	0.2	438.1	19.7	88	0.3	16.9	11.9	2198	1.31	0.8	2.6	<0.5	8.3	103	0.6	<0.1	0.2	5	3.53
MKSF15-21	Rock	1.07	3.3	435.4	32.5	67	0.3	16.2	10.3	1412	1.57	1.0	7.0	9.1	11.7	37	0.2	0.8	5.9	7	1.22
TK15-271	Rock	1.79	0.1	5.8	8.1	13	<0.1	2.7	2.9	581	0.57	2.9	0.7	1.4	3.9	2	<0.1	0.6	<0.1	<2	0.13
TK15-272	Rock	2.18	0.9	1812.0	16.3	137	1.6	13.6	7.9	1016	1.20	1.2	2.3	1.2	10.4	26	0.6	<0.1	0.2	8	0.67
TK15-273	Rock	1.54	<0.1	31.3	7.5	154	<0.1	14.2	8.0	1188	1.19	0.9	1.3	<0.5	7.3	71	0.1	<0.1	<0.1	6	2.10
TK15-274	Rock	0.71	0.2	848.3	25.1	7	2.6	0.9	0.7	582	0.22	0.6	0.7	118.9	1.3	148	0.2	0.1	12.6	<2	3.52
TK15-275	Rock	2.48	0.3	54.8	11.5	60	<0.1	21.7	13.1	2531	2.12	<0.5	0.5	<0.5	7.1	47	2.5	<0.1	0.2	5	6.80
TK15-276	Rock	1.75	0.2	149.9	5.6	58	1.0	23.1	11.5	1412	1.72	<0.5	0.8	1.0	7.6	26	1.2	<0.1	1.6	7	3.54
TK15-277	Rock	0.86	0.7	83.5	10.2	39	<0.1	15.3	7.5	2195	1.23	<0.5	0.4	0.9	11.1	66	2.3	<0.1	0.1	5	5.79
TK15-278	Rock	2.74	0.2	32.7	6.8	4	<0.1	0.6	0.4	561	0.17	<0.5	0.5	0.6	4.8	26	0.3	<0.1	0.5	<2	0.92
TK15-279	Rock	1.05	<0.1	18.0	6.7	26	<0.1	4.5	3.0	325	0.65	<0.5	0.9	1.5	9.2	20	0.2	<0.1	0.4	<2	0.73
TK15-280	Rock	1.04	0.7	238.0	101.9	93	0.6	15.6	9.0	155	1.78	0.9	0.6	3.1	6.0	12	<0.1	0.1	0.4	9	0.31
TK15-281	Rock	0.93	<0.1	181.2	7.0	47	0.1	9.4	5.9	924	1.11	<0.5	0.6	<0.5	6.7	28	0.2	<0.1	0.2	4	1.50
TK15-282	Rock	1.44	<0.1	103.3	5.2	28	<0.1	5.7	2.9	155	0.56	<0.5	0.6	<0.5	7.2	8	0.2	<0.1	<0.1	2	0.25
TK15-283	Rock	1.02	2.1	608.1	43.5	54	0.5	11.0	7.5	611	0.95	1.2	2.7	1.3	7.1	32	0.8	<0.1	1.8	7	1.31
TK15-284	Rock	0.88	0.1	197.4	27.2	51	0.2	7.9	6.2	701	0.90	0.5	3.7	0.6	18.8	30	0.4	<0.1	0.7	4	1.23
TK15-285	Rock	1.89	2.4	494.8	146.0	64	1.2	6.0	8.0	1302	1.16	<0.5	0.5	1.2	4.9	12	0.4	<0.1	3.6	4	1.06
TK15-286	Rock	1.51	<0.1	97.8	43.1	219	<0.1	12.8	9.4	605	1.70	0.7	0.6	<0.5	8.6	71	1.0	<0.1	0.3	5	3.45
TK15-287	Rock	0.79	<0.1	17.7	30.4	159	<0.1	11.4	8.9	500	1.54	0.7	0.4	<0.5	6.8	61	0.3	<0.1	0.3	4	3.19
TK15-288	Rock	1.50	0.5	105.7	363.0	41	0.4	3.7	5.7	313	0.85	3.3	0.7	<0.5	5.4	5	0.3	0.2	0.7	3	0.15
TK15-289	Rock	1.66	2.3	484.6	26.9	111	0.9	10.9	7.9	1516	0.90	0.6	1.0	0.9	6.3	15	0.7	<0.1	0.6	4	1.36
TK15-290	Rock	1.87	0.3	30.1	8.8	7	<0.1	1.3	0.9	771	0.39	<0.5	0.6	<0.5	7.0	47	0.2	<0.1	0.3	<2	1.69
TK15-291	Rock	0.51	0.4	43.7	12.4	2	<0.1	0.8	2.9	45	0.31	<0.5	0.5	3.3	4.2	2	<0.1	<0.1	0.5	<2	0.01
TK15-292	Rock	1.59	<0.1	1474.4	41.7	127	3.0	25.7	16.8	1184	1.95	0.9	7.7	9.2	11.6	12	<0.1	<0.1	3.1	15	0.15
TK15-293	Rock	0.78	<0.1	1124.2	8.4	102	1.8	17.8	13.9	727	1.41	<0.5	2.5	41.6	10.7	7	0.1	<0.1	4.6	11	0.09



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Project: SILVER FOX
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CERTIFICATE OF ANALYSIS

VAN15002667.1

		Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
			P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
			%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
			0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
MKSF15-15	Rock		0.044	19	6	0.68	50	0.014	<1	0.93	0.021	0.26	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2
MKSF15-16	Rock		0.035	29	6	1.28	119	0.008	<1	0.95	0.022	0.28	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
MKSF15-17	Rock		0.041	16	5	0.37	46	0.002	<1	0.69	0.004	0.19	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	0.4
MKSF15-18	Rock		0.011	24	5	0.54	40	0.002	1	1.11	0.008	0.20	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
MKSF15-19	Rock		0.026	19	13	1.79	529	0.012	<1	1.73	0.045	0.26	<0.1	<0.01	1.4	0.2	<0.05	5	<0.5	<0.2
MKSF15-20	Rock		0.043	24	6	0.72	309	0.010	<1	0.96	0.006	0.26	<0.1	<0.01	1.0	<0.1	0.09	3	<0.5	<0.2
MKSF15-21	Rock		0.032	36	7	0.95	46	0.003	<1	0.98	0.026	0.22	<0.1	0.01	1.3	<0.1	<0.05	2	<0.5	0.3
TK15-271	Rock		0.015	18	2	0.01	126	<0.001	<1	0.17	0.003	0.11	<0.1	0.60	0.9	<0.1	<0.05	<1	<0.5	<0.2
TK15-272	Rock		0.065	26	7	0.58	215	0.027	<1	1.02	0.042	0.39	<0.1	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
TK15-273	Rock		0.038	21	7	0.75	37	0.010	<1	1.02	0.008	0.27	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
TK15-274	Rock		0.008	8	1	0.08	2393	<0.001	<1	0.05	0.008	0.01	<0.1	0.01	0.5	<0.1	0.07	<1	0.8	1.0
TK15-275	Rock		0.017	19	5	0.42	26	0.002	<1	1.22	0.008	0.21	0.1	<0.01	1.9	<0.1	<0.05	3	0.5	<0.2
TK15-276	Rock		0.026	43	8	0.42	65	0.002	<1	1.18	0.013	0.22	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	0.7
TK15-277	Rock		0.028	25	5	0.33	34	0.002	<1	0.94	0.008	0.26	<0.1	<0.01	1.8	<0.1	<0.05	2	0.7	<0.2
TK15-278	Rock		0.007	16	<1	0.02	42	<0.001	<1	0.19	0.013	0.13	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
TK15-279	Rock		0.010	22	3	0.11	30	0.001	<1	0.32	0.017	0.14	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
TK15-280	Rock		0.138	12	12	1.57	75	0.005	<1	1.62	0.024	0.13	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
TK15-281	Rock		0.046	25	4	0.50	65	0.002	<1	0.89	0.004	0.18	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
TK15-282	Rock		0.016	24	3	0.19	24	0.001	<1	0.43	0.031	0.15	<0.1	<0.01	0.6	<0.1	<0.05	1	<0.5	<0.2
TK15-283	Rock		0.308	30	4	0.22	57	0.004	<1	0.64	0.005	0.24	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
TK15-284	Rock		0.035	45	4	0.30	49	0.006	<1	0.74	0.009	0.26	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
TK15-285	Rock		0.033	15	5	0.45	44	0.002	<1	0.76	0.003	0.13	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	0.4
TK15-286	Rock		0.015	26	4	0.54	28	0.003	<1	1.05	0.006	0.20	<0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
TK15-287	Rock		0.015	16	5	0.48	26	0.002	<1	0.90	0.008	0.15	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
TK15-288	Rock		0.021	17	3	0.18	40	0.002	<1	0.38	0.005	0.15	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
TK15-289	Rock		0.025	12	7	0.51	109	0.004	<1	0.76	0.058	0.13	<0.1	<0.01	1.1	0.2	<0.05	2	<0.5	<0.2
TK15-290	Rock		0.009	15	2	0.03	48	0.001	<1	0.17	0.015	0.12	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
TK15-291	Rock		0.006	15	2	<0.01	27	0.001	<1	0.12	0.042	0.05	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	0.2
TK15-292	Rock		0.056	17	17	1.73	54	0.024	<1	2.02	0.009	0.32	<0.1	<0.01	2.0	0.1	<0.05	5	<0.5	0.4
TK15-293	Rock		0.016	21	15	1.19	33	0.028	<1	1.36	0.026	0.17	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	1.2



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Project: SILVER FOX
Report Date: October 23, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15002667.1

	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK15-294	Rock	0.87	<0.1	70.0	4.6	44	<0.1	9.4	6.8	595	1.04	<0.5	0.5	1.9	5.9	35	0.1	<0.1	0.1	3	1.28
TK15-295	Rock	1.00	0.6	336.6	16.6	13	0.3	4.7	8.8	1575	0.56	14.4	1.0	1.1	7.5	103	0.6	0.1	1.6	<2	3.43
TK15-296	Rock	1.84	<0.1	333.7	69.9	171	0.5	21.0	12.5	1188	2.53	2.1	0.7	1.8	8.7	100	0.1	0.1	0.7	9	2.75
TK15-297	Rock	0.90	0.4	422.5	14.6	75	0.6	13.3	8.1	1148	2.41	1.3	0.5	3.5	9.0	37	0.1	0.2	0.7	7	2.56
TK15-298	Rock	0.69	<0.1	523.8	7.0	87	1.7	3.5	2.4	202	0.61	0.7	0.3	9.1	2.5	3	0.2	0.1	2.5	5	0.23
TK15-299	Rock	0.84	1.0	578.6	39.3	101	0.7	15.1	7.5	1006	1.11	<0.5	1.1	2.2	11.3	49	0.5	<0.1	0.8	5	1.49
TK15-300	Rock	2.07	0.1	408.6	11.3	98	0.3	15.1	13.7	961	1.51	4.2	1.0	<0.5	7.2	30	0.3	<0.1	0.6	6	1.17
TK15-301	Rock	1.03	0.1	185.9	28.1	82	0.1	20.7	10.0	2032	1.42	<0.5	7.8	6.9	12.1	46	0.2	0.7	4.0	8	1.04
TK15-302	Rock	1.33	17.8	2216.6	45.6	6	1.9	1.9	2.7	55	0.46	0.6	43.9	71.4	12.2	8	<0.1	1.2	20.7	10	0.15
TK15-303	Rock	1.82	0.5	203.2	6.2	12	0.2	1.3	2.5	933	0.38	0.9	1.2	8.5	1.4	18	0.1	0.4	1.4	<2	1.10
TK15-304	Rock	1.94	3.9	615.8	59.0	139	2.4	10.2	6.8	584	1.19	3.3	2.3	10.2	4.8	48	0.4	0.3	2.1	7	2.76
TK15-305	Rock	1.53	1.3	1719.3	27.0	99	6.4	9.3	5.5	367	0.94	5.2	2.2	25.9	4.7	28	0.3	0.5	3.9	5	1.29
TK15-306	Rock	1.01	0.1	120.5	5.6	97	0.2	15.4	7.9	547	1.74	<0.5	1.3	1.6	10.6	51	<0.1	0.1	0.1	11	1.56
TK15-307	Rock	0.67	0.1	542.4	101.8	173	0.8	15.5	7.6	292	1.86	2.2	0.9	0.7	9.6	33	0.2	0.7	1.1	10	0.84
TK15-308	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.



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CERTIFICATE OF ANALYSIS

VAN15002667.1

	Method	Analyte	Unit	MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					0.001	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
TK15-294	Rock	0.008	16	4	0.35	21	0.002	<1	0.66	0.029	0.13	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2			
TK15-295	Rock	0.043	22	2	0.11	74	0.002	<1	0.28	0.004	0.19	<0.1	<0.01	0.7	<0.1	0.07	<1	<0.5	<0.2			
TK15-296	Rock	0.041	24	8	1.34	64	0.003	1	1.60	0.003	0.19	<0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2			
TK15-297	Rock	0.052	27	5	0.65	86	0.002	<1	0.84	0.004	0.23	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2			
TK15-298	Rock	0.016	14	4	0.71	35	0.003	<1	0.61	0.018	0.07	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2			
TK15-299	Rock	0.046	28	7	0.80	58	0.006	<1	1.02	0.007	0.25	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2			
TK15-300	Rock	0.041	24	6	0.73	41	0.005	<1	1.11	0.007	0.24	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2			
TK15-301	Rock	0.020	39	8	1.18	65	0.005	<1	1.01	0.009	0.17	<0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2			
TK15-302	Rock	0.064	30	2	0.03	35	0.003	<1	0.35	0.009	0.22	<0.1	1.62	0.8	<0.1	<0.05	<1	1.9	0.9			
TK15-303	Rock	0.007	9	1	0.17	25	<0.001	<1	0.05	0.003	0.03	<0.1	0.14	0.4	<0.1	<0.05	<1	<0.5	<0.2			
TK15-304	Rock	0.073	16	5	1.69	73	0.008	<1	0.75	0.005	0.14	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2			
TK15-305	Rock	0.060	24	5	0.96	546	0.006	<1	0.66	0.006	0.15	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	0.2			
TK15-306	Rock	0.038	33	16	1.78	53	0.013	<1	1.71	0.041	0.27	<0.1	0.01	1.1	0.2	<0.05	5	<0.5	<0.2			
TK15-307	Rock	0.058	24	10	1.26	294	0.013	<1	1.48	0.006	0.32	<0.1	<0.01	1.1	0.1	<0.05	4	<0.5	0.2			
TK15-308	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.			



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Part:

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QUALITY CONTROL REPORT

VAN15002667.1

Method		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
MKSF15-19	Rock	0.68	0.3	87.4	9.6	135	0.1	16.2	8.9	121	1.57	0.5	1.3	1.2	6.3	11	<0.1	<0.1	0.9	11	0.07
REP MKSF15-19	QC		0.3	87.3	9.7	129	0.1	16.0	9.3	121	1.57	<0.5	1.3	1.2	6.0	11	<0.1	<0.1	0.8	12	0.07
TK15-299	Rock	0.84	1.0	578.6	39.3	101	0.7	15.1	7.5	1006	1.11	<0.5	1.1	2.2	11.3	49	0.5	<0.1	0.8	5	1.49
REP TK15-299	QC		0.9	581.2	39.6	101	0.7	15.3	7.7	1002	1.12	<0.5	1.1	<0.5	11.7	49	0.3	<0.1	0.7	5	1.52
Core Reject Duplicates																					
TK15-293	Rock	0.78	<0.1	1124.2	8.4	102	1.8	17.8	13.9	727	1.41	<0.5	2.5	41.6	10.7	7	0.1	<0.1	4.6	11	0.09
DUP TK15-293	QC		<0.1	1110.6	8.0	96	1.7	17.3	13.5	700	1.35	<0.5	2.4	39.2	11.0	7	0.3	0.1	4.8	10	0.09
Reference Materials																					
STD DS10	Standard		15.4	155.6	149.6	356	1.9	76.9	13.9	886	2.77	48.0	2.7	76.1	7.5	64	2.7	8.5	12.4	44	1.08
STD DS10	Standard		15.2	155.6	154.5	370	2.0	74.8	12.8	884	2.79	45.5	2.7	82.1	7.3	73	3.2	8.9	12.2	45	1.08
STD OXC129	Standard		1.3	27.9	6.9	40	<0.1	81.6	21.1	420	3.07	0.8	0.7	177.8	1.9	186	<0.1	<0.1	<0.1	54	0.68
STD OXC129	Standard		1.2	26.6	6.8	39	<0.1	77.8	19.2	419	3.05	0.5	0.7	182.0	1.8	203	<0.1	<0.1	<0.1	53	0.66
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	0.2	0.4	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	0.1	0.5	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		1.3	2.7	1.6	29	<0.1	0.6	3.6	449	1.75	1.0	0.4	1.3	2.3	23	<0.1	<0.1	<0.1	24	0.60
ROCK-VAN	Prep Blank		1.5	2.3	1.4	29	<0.1	0.8	3.7	466	1.78	1.0	0.4	<0.5	2.5	25	<0.1	<0.1	<0.1	25	0.64



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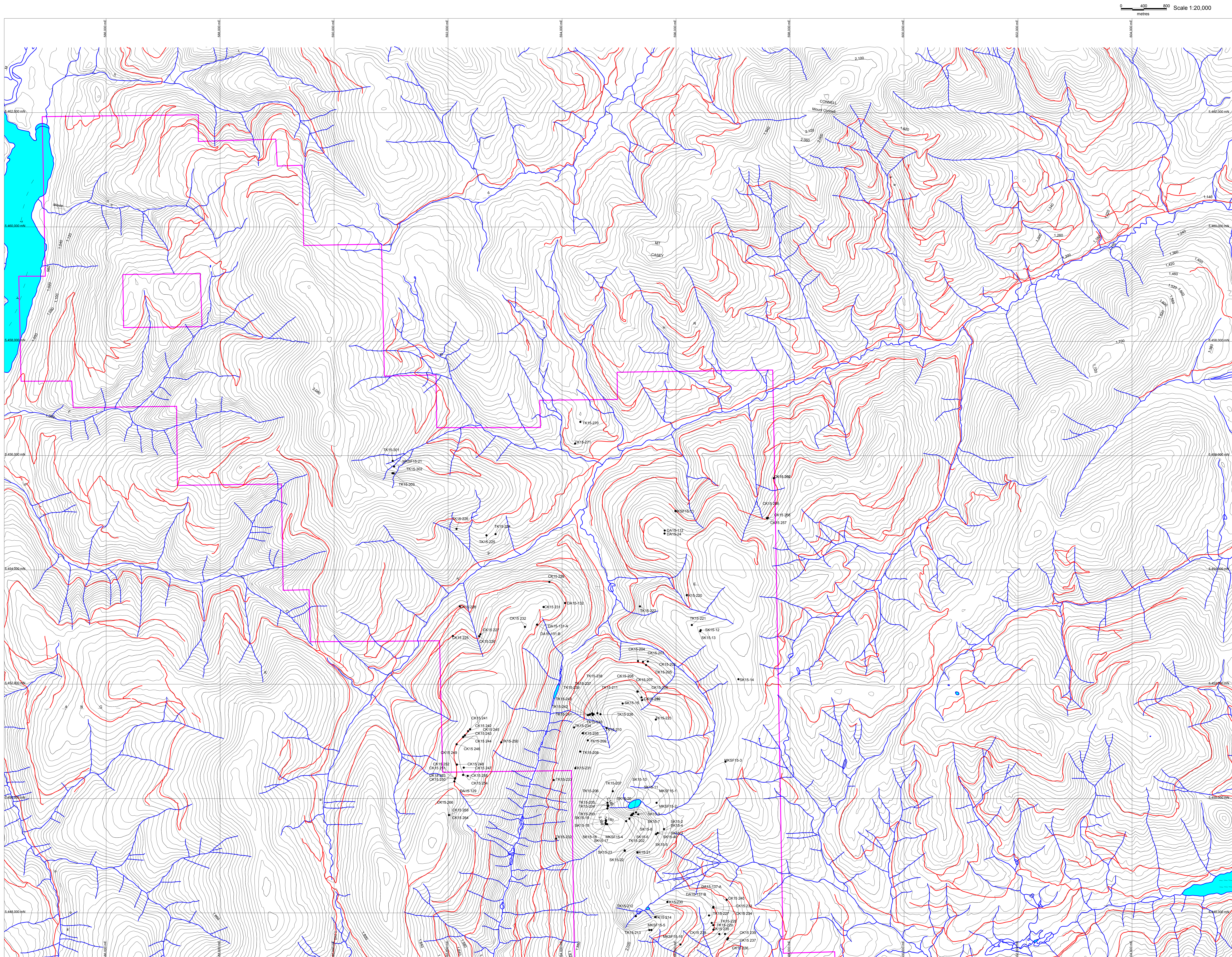
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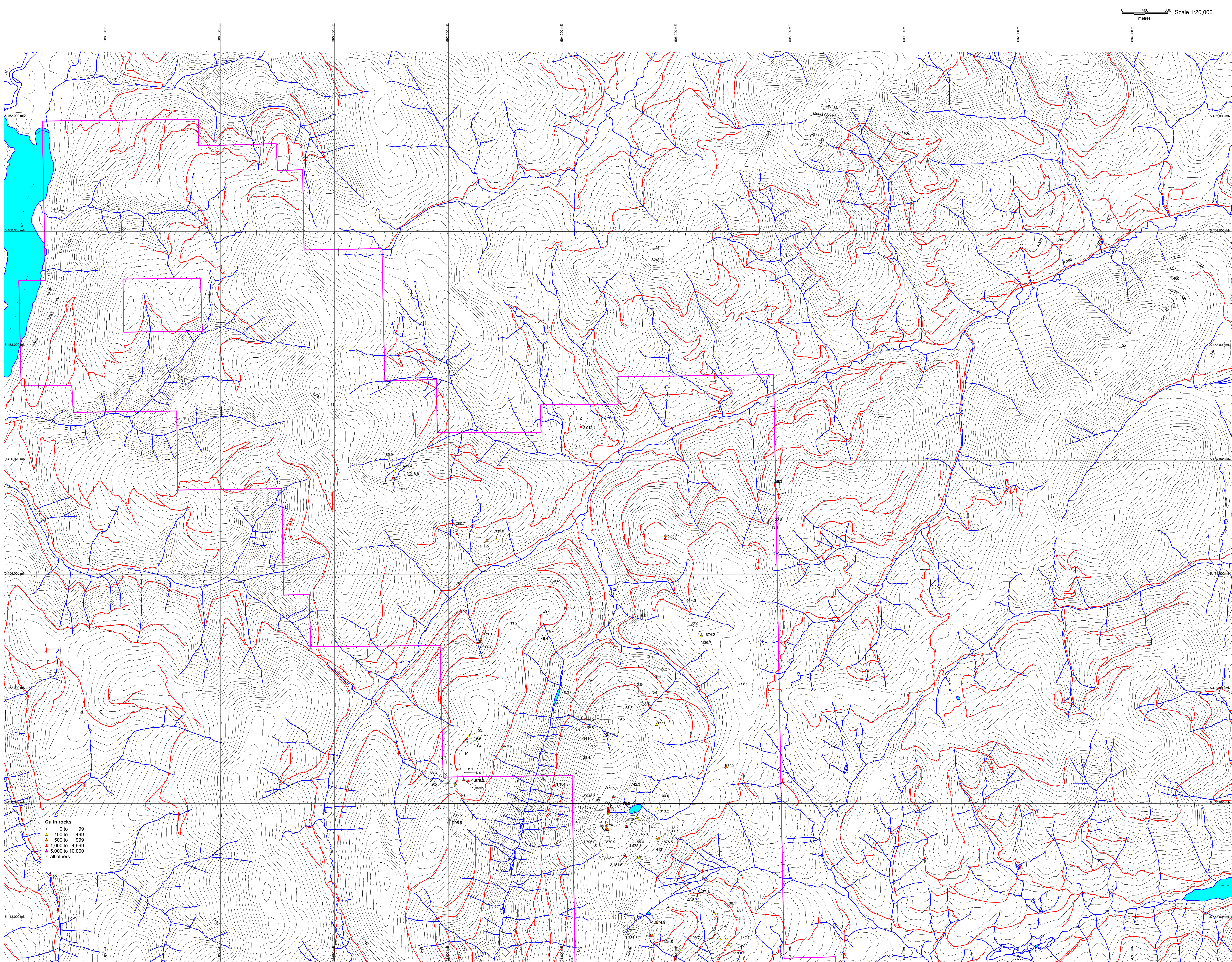
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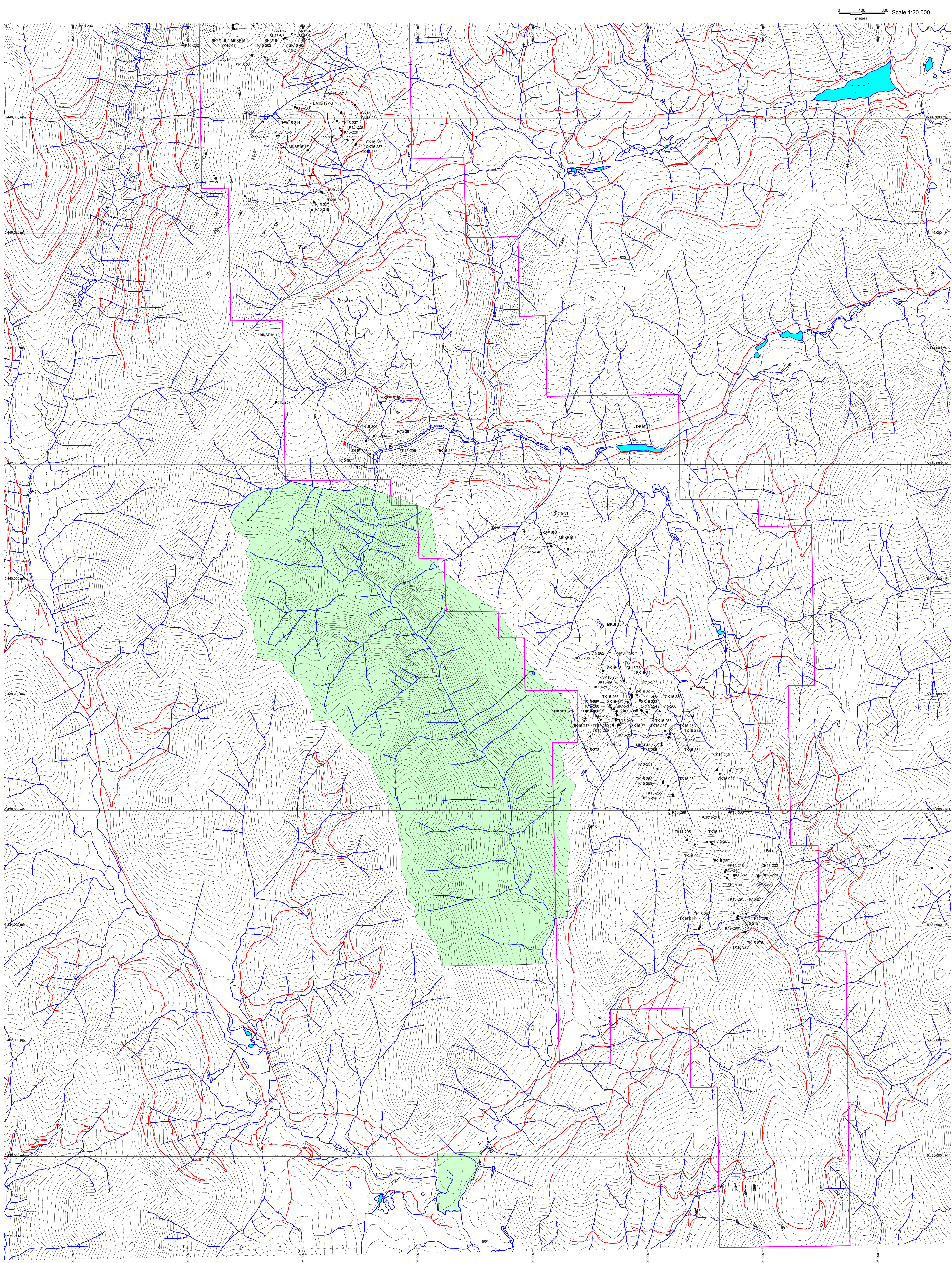
QUALITY CONTROL REPORT

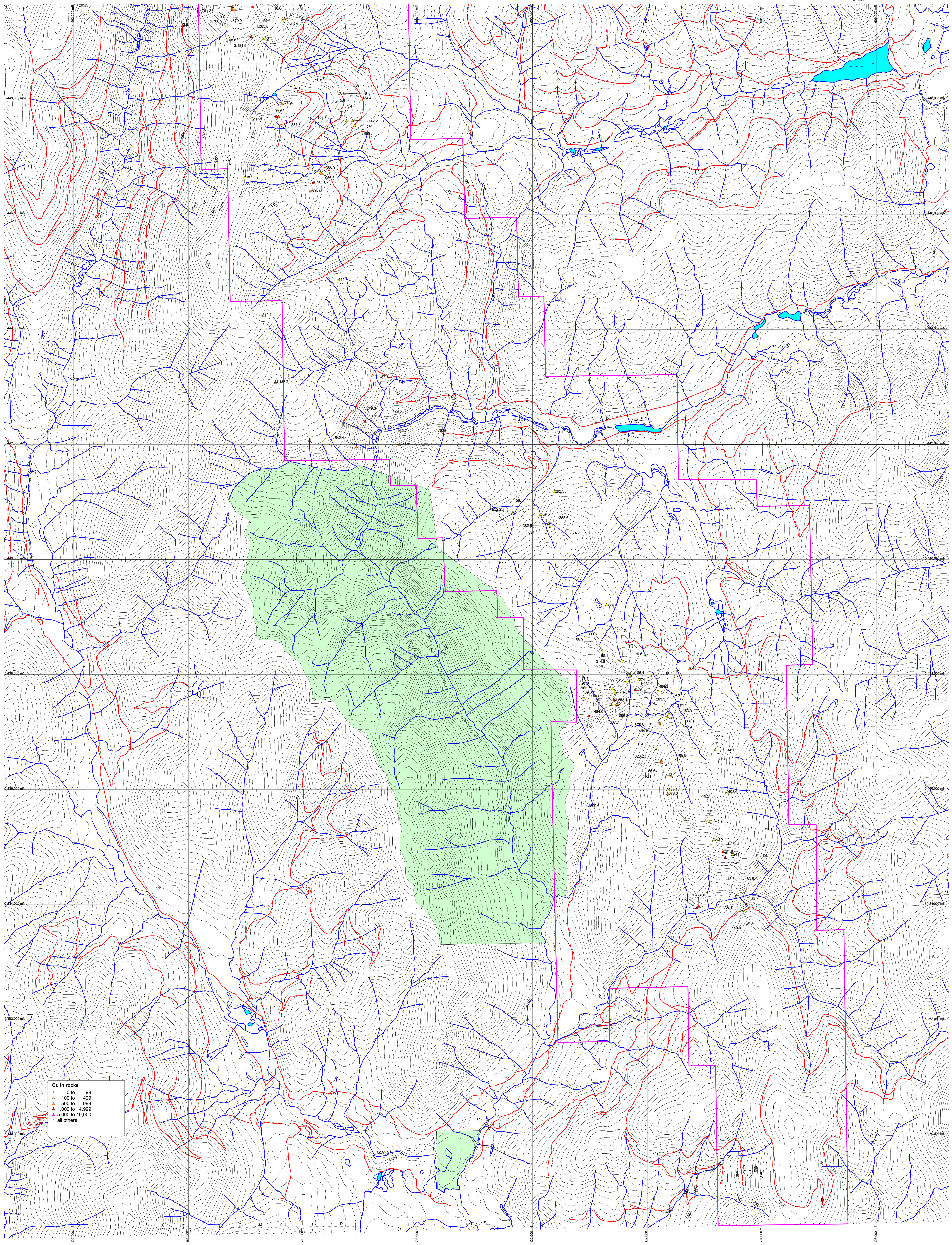
VAN15002667.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	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
Pulp Duplicates																			
MKSF15-19	Rock	0.026	19	13	1.79	529	0.012	<1	1.73	0.045	0.26	<0.1	<0.01	1.4	0.2	<0.05	5	<0.5	<0.2
REP MKSF15-19	QC	0.028	19	12	1.78	521	0.012	<1	1.70	0.039	0.25	<0.1	<0.01	1.2	0.2	<0.05	5	<0.5	<0.2
TK15-299	Rock	0.046	28	7	0.80	58	0.006	<1	1.02	0.007	0.25	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
REP TK15-299	QC	0.045	29	7	0.80	61	0.006	<1	1.03	0.008	0.25	<0.1	<0.01	1.0	<0.1	<0.05	3	0.7	<0.2
Core Reject Duplicates																			
TK15-293	Rock	0.016	21	15	1.19	33	0.028	<1	1.36	0.026	0.17	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	1.2
DUP TK15-293	QC	0.017	21	13	1.14	31	0.025	2	1.30	0.021	0.15	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	1.4
Reference Materials																			
STD DS10	Standard	0.076	19	57	0.78	359	0.080	6	1.07	0.072	0.34	3.1	0.29	3.3	5.2	0.28	5	2.4	5.0
STD DS10	Standard	0.079	19	55	0.79	370	0.082	7	1.07	0.072	0.35	3.2	0.28	2.8	5.4	0.28	5	2.2	5.3
STD OXC129	Standard	0.098	13	53	1.51	50	0.400	<1	1.60	0.607	0.38	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	0.103	13	51	1.53	47	0.405	<1	1.56	0.589	0.37	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817	1.0755		0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<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
Prep Wash																			
ROCK-VAN	Prep Blank	0.039	6	2	0.43	65	0.070	1	1.07	0.190	0.15	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.042	6	2	0.44	71	0.074	<1	1.11	0.194	0.15	<0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2

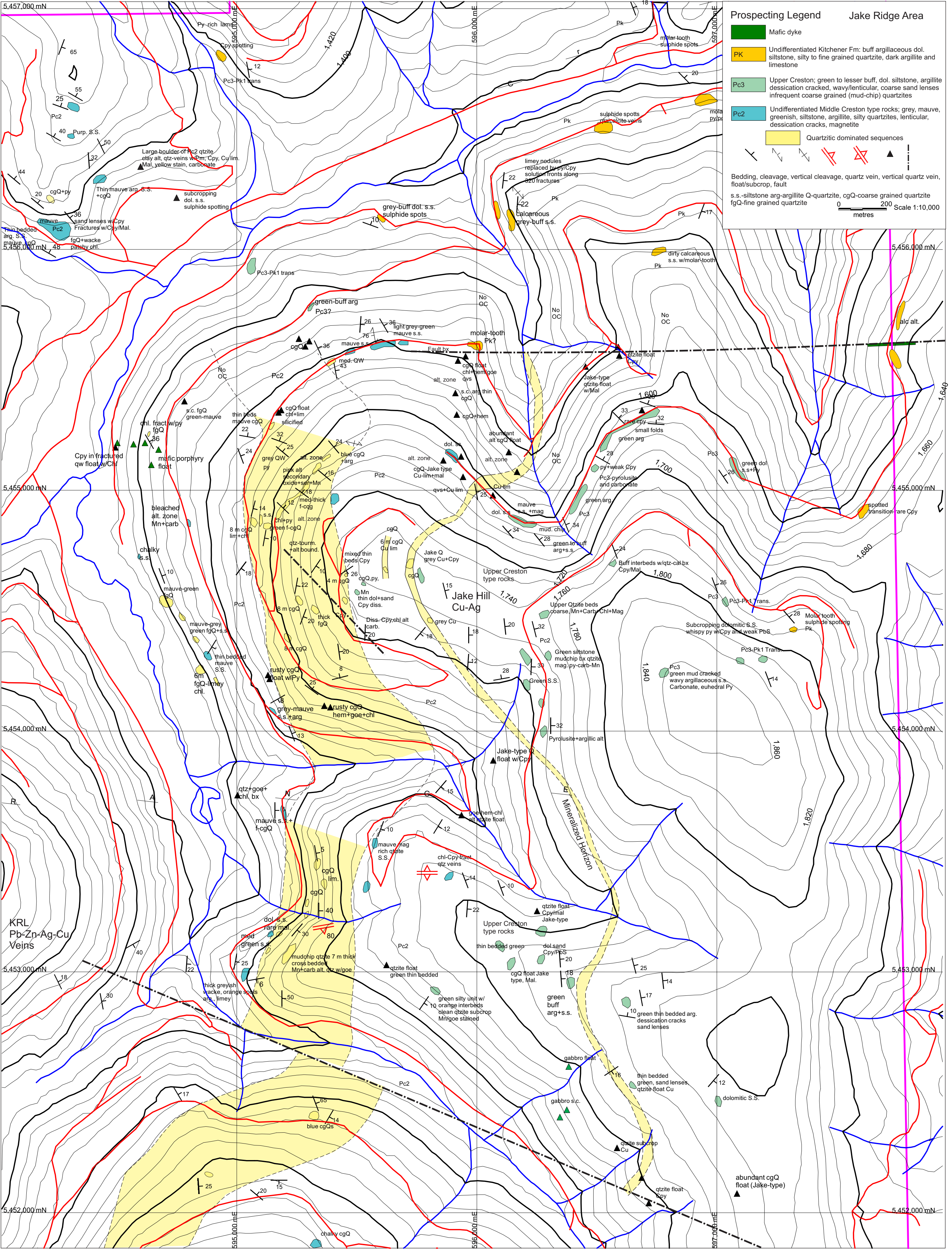








Cu in rocks
▲ 39 to 99
▲ 100 to 499
▲ 500 to 999
▲ 1,000 to 4,999
▲ 5,000 to 10,000
● all others



Prospecting Legend

Jake Ridge Area

Mafic dyke

PK

Pc3

Pc2

Quartzitic dominated sequences

Undifferentiated Kitchener Fm: buff argillaceous dol. siltstone, silty to fine grained quartzite, dark argillite and limestone

Upper Creston: green to lesser buff, dol. siltstone, argillite dessication cracked, wavy/lenticular, coarse sand lenses infrequent coarse grained (mud-chip) quartzites

Undifferentiated Middle Creston type rocks; grey, mauve, greenish, siltstone, argillite, silty quartzites, lenticular, dessication cracks, magnetite

Bedding, cleavage, vertical cleavage, quartz vein, vertical quartz vein, float/subcrop, fault

s.s.-siltstone arg-argillite Q-quartzite, cgQ-coarse grained quartzite
fgQ-fine grained quartzite

0200metresScale 1:10,000

