

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

**ASSESSMENT REPORT
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] Rock Geochemistry and Prospecting Report TOTAL COST \$13,742.00

AUTHOR(S) CRAIG KENNEDY SIGNATURE(S) Craig Kennedy

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2014

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5537643

PROPERTY NAME SILVER FOX

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

COMMODITIES SOUGHT COPPER, SILVER

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 0826SW025, 0826SW030

MINING DIVISION FORT STEELE NTS 0826.002/003/012/013/021/022

LATITUDE — ° — ' — " LONGITUDE — ° — ' — " (at centre of work)

OWNER(S) UTM COORDINATES 5450020N - 596014E

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1) KOOTENAY SILVER INC 2) _____

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PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
NORTH WEST STRIKING SET OF FAULTS INTERSECTED BY NORTH EAST TRENDING FAULTS, EASTERN LIMB OF MOYIE ANTICLINE. INTERSECTION PROVIDE LOCATIONS FOR MINERALIZATION. CHLORITE, SERICITE, HEMETITE, MAGNETITE, COPPER, LEAD, ZINC AND SILVER, PROTEROZOIC CRESTON FORMATION QUARTZITES, ALDRIDGE FORMATION QUARTZITES, SILTSTONE AND ARGILLITES

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 _____			
Rock <u>74</u>		<u>1019579-986838-836272</u>	<u>7492.⁰⁰</u>
Other _____			
DRILLING			
(total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) <u>1031154-1019682-999062-1019533-835948-1030834</u>			<u>5056.⁰⁰</u>
PREPARATORY/PHYSICAL			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other <u>REPORT</u>			<u>1200.⁰⁰</u>
TOTAL COST			<u>13,742.⁰⁰</u>

ASSESSMENT REPORT

ROCK GEOCHEMISTRY & PROSPECTING PROGRAM

SILVER FOX PROPERTY

FORT STEELE MINING DIVISION

N.T.S. MAP SHEETS 082G.002/003/012/013/021/022

UTM COORDINATES 5450020N – 596014E

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&
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REPORT BY

Craig Kennedy
Kimberley BC

March 2015

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SILVER FOX PROPERTY

ROCK GEOCHEMISTRY & PROSPECTING REPORT

Craig Kennedy

March 2015

1.00 INTRODUCTION

The Silver Fox is a sediment hosted base and precious metal target (Cu-Pb-Z-Ag). The property covers lithologies within the Middle Proterozoic Belt-Purcell basin that are favourable for Sedex/Red-Bed type mineralization. Recent work on the property has outlined specific geological features and related geochemical anomalies that are indicative of a large syn/diagenetic mineralizing system.

1.10 Location and Access

The property is located 23 kilometres south of Cranbrook, BC. The property is dissected by a large network of logging roads and can be accessed from numerous points including the Gold Creek FSR, Barkshanty FSR, Sunrise FSR, Sundown Creek FSR, and Teepee Creek FSR. A large network of forestry roads provides excellent access to much of the property and all areas of the property are easily traversed by foot.

1.20 Property

The Silver Fox property that is 30 contiguous blocks owned by Darlene Lavoie and Craig Kennedy both of Kimberley, BC. Currently the property is funded under a first right of refusal to Kootenay Silver Inc.

1.30 History of Previous Exploration

Portions of the Silver Fox property have consistently been held under tenure through the last 15 years. Past work programs have consisted of trenching and limited diamond drilling. Results of this work are not available in the public record. The claim area has been held under tenure by majors, juniors and individuals through the past 40 years.

1.40 Summary - Stratigraphies, Structure and the Exploration Opportunities

The Belt-Purcell stratigraphies so far encountered on and in the general area of the Silver Fox Property starting from the oldest are as follows: Middle Aldridge, Upper Aldridge, Lower Creston, Middle Creston, Lower Kitchener and Middle Kitchener. It's important to note that the Middle Kitchener marks the start of an important Belt-Purcell extensional event. This event culminates with the intrusion of the subaerial, submergent Nicol Creek mafic volcanics. The Upper Creston, Lower, Middle & Upper Kitchener and Van Creek formation can all host narrow mafic sills and dikes, some of which are thought to be the

feeder systems to the overlying Nicol Creek formation. For prospecting purposes the stratigraphies have been modified with rational as follows.

- 1) Middle Aldridge, Upper Aldridge and Lower Creston, these rocks are quartzites, siltstones and argillites. The rocks are generally tan, grey and dark grey in colour. Thinner bedded more carbonaceous units host inter bedded continuous and intermittent laminations of pyrrhotite and pyrite along with disseminations of the same. Laminated sulphides and blebs of pyrrhotite often have recognizable amounts of chalcopyrite; in most instances the pyrrhotite is weakly magnetic. Quartz veins cutting the Upper Aldridge and Lower Creston will often host massive chlorite with occasional blebs of magnetic pyrrhotite pyrite and chalcopyrite. The majority of prospecting referred to in this report was done on the above mentioned stratigraphies. Of economic interest is that these rocks are reducing rocks. Fragmental or breccias observed are considered tectonic and hydrothermal and not related to shallow water deposition. This is an important distinction as it defines more volatile structural settings, settings which could be conduits for long living mineralizing hydrothermal systems. These rocks are referred to as the Sulphide Facies.
- 2) The Middle Creston formation for prospecting purposes has a number of distinctive features. These are colour, sedimentary features, magnetite and hematite. The stratigraphy also hosts chlorite rich quartz veins. The Middle Creston has bands of mud-chip quartzite breccia, siltstone, medium-fine quartzite and argillite. These rocks are generally watery green, yellow, tan, blue, and mauve in colour. Coarser quartzite is often clear to white or chlorite green. Mud cracks, ripple marks, ball and pillow features are commonly encountered. The main economic feature is the disseminated magnetite and hematite that occurs in these rocks. More than any other feature this one marks a distinct change in mineralization and sedimentary setting. These rocks are referred to as the Oxide Facies.

This Rock geochemistry report highlights the observation that the St. Eugene structural zone, a north-northwest trending “monster shear” has more than likely influenced the sedimentary and mineral characteristics of the Silver Fox Property.

2.00 ROCK GEOCHEMISTRY & PROSPECTING

2.10 Program Summary

Prospecting and rock geochemistry was conducted on the Silver Fox during the late summer and fall of 2014. The property is underlain by a structural zone which hosts numerous mineral occurrences and the historic St. Eugene mine at Moyie BC. The property is located in the geological domain controlled by the eastern limb of the Moyie anticline. The Moyie anticline hinge fault strikes north, north-easterly through Lower Aldridge, Middle Aldridge and the Creston and Kitchener Formations as it traverses northerly towards the City of Cranbrook BC. Two major structural trends are most prominent; the

St. Eugene northwest orientated zone and the northeast Moyie Anticline hinge system. Both of these structural patterns seem to have been important in controlling early basin development. Adequate bedrock exposures along the northwest, southeast striking St. Eugene break have proven the existence of a number of minor movement faults which were controlling sedimentation during basin development.

Historic mapping and exploration work shows an accumulation of mineralized and altered zones associated with the northeast, southwest striking Moyie Anticline hinge fault and associated sympathetic faults. Speculation is that the St. Eugene mine occurrence is due to the intersection of the St. Eugene growth fault and the northeast striking Moyie Anticline hinge fault. As of now, it is postulated that mineral occurrences and or alteration may indicate the existence of deep seated structural intersections. The Belt Supergroup is thought to have been rafted off its foundation and moved approximately 120 km northeast from its base. Even so, deep seismic interpretation indicates a very thick sequence of Belt rocks lying under the present day surface.

The 2014 prospecting and rock geochemistry program targeted two main areas while visitations were also made to some of the other known occurrences.

2.20 Program Results

Area 1 is the area that is closely associated with the historic St. Eugene mine (minfile 082GSW025) and satellite deposits. Recent 2006-2008 exploration by St. Eugene Mining, a junior exploration company, has delineated a modest but real base metal resource closely associated with the historic Society Girl Mine workings. (Minfile 082GSW030) St. Eugene Mining also discovered a parallel structural zone to the main St. Eugene Break approximately 1 km to the north of the village of Moyie BC. This structural zone referred to as the North Break is loosely defined by tight zones of folding, chlorite rich quartz veins and fractures, limonitic joint plains and liesegang weathering. These features are irregular in their development and may be offset from each other by hundreds of meters. The physical nature of the occurrences are very similar to mineral and alteration along a large shear zone; the character of atomizing structural system.

Prospecting and rock geochem was focused on liesegang altered limonite, hematite fractured and most importantly breccia textured material. All the above features are characteristics of the St. Eugene main break structural system. Previous work along the main St. Eugene Break has indicated that breccia material often host very weak anomalous base metals in-between old more anomalous workings. It becomes evident that the breccia textures are key to finding new opportunities. Recognizing breccia zones helps to focus into areas of higher mineral potential which may in fact highlight structural intersections.

Area 2 is along the trace of the St. Eugene near the south end of the Silver Fox property. This area is dominated by a series of north south structures and a large area of fracturing and alteration. Alteration types noted are silicification, clay, carbonate, limonite and manganese. Mineralization was noted both in the Creston and overlying Kitchener Formations. In the Kitchener Formation a previously discovered Pb/Zn occurrence was thoroughly prospected and exposed. There is a main zone of mineralization which is stratabound in nature and is traceable over the length of 50 meters. This mineralized zone occupies a meter wide bed of cream colored dolomitic siltstone and is associated with limonite and manganese. A similar if not the same bed, is located approximately a kilometer to the south along strike. This indicates the potential for more mineral discovery in the general area.

Figure 1. Regional Location Map

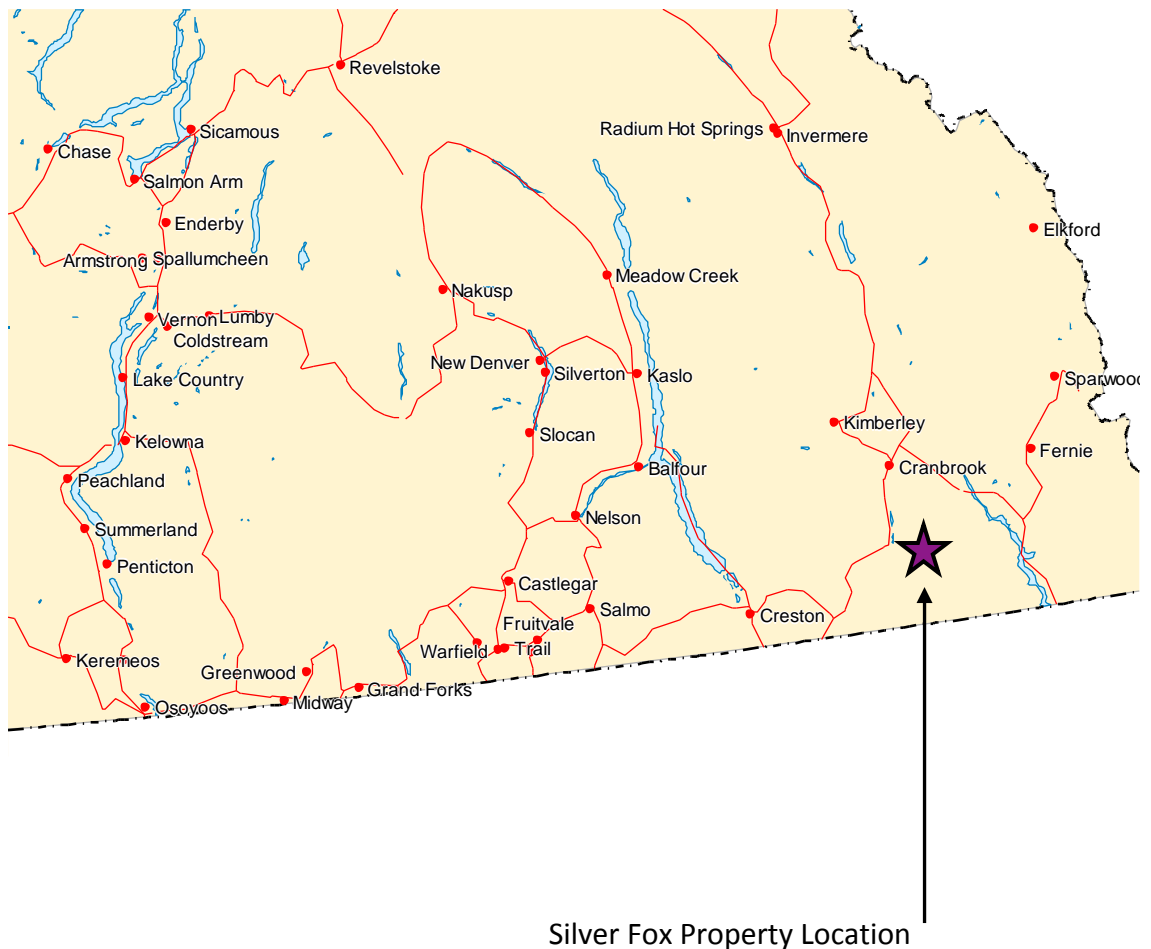
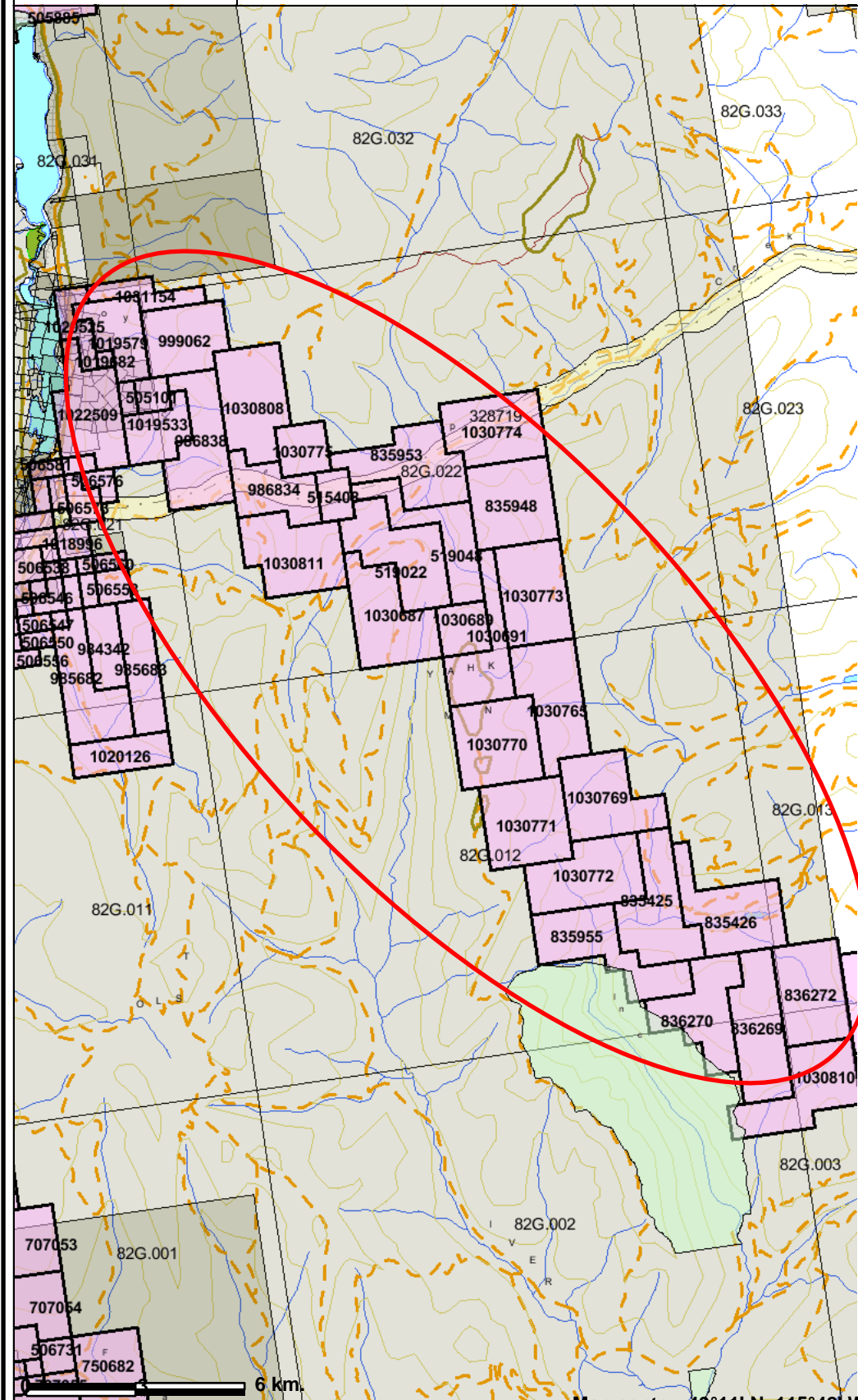


Fig 2. Silver Fox – Claim Location Map



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- Mineral Tenure (current)
 - Mineral Claim
 - Mineral Lease
- Mineral Reserves (current)
 - Placer Claim Designation
 - Placer Lease Designation
 - No Staking Reserve
 - Conditional Reserve
 - Release Required Reserve
 - Surface Restriction
 - Recreation Area
 - Others
- First Nations Treaty Related Lands
 - First Nations Treaty Lands
 - Survey Parcels
 - BCGS Grid
- Contours (1:250K)
 - Contour - Index
 - Contour - Intermediate
 - Area of Exclusion
 - Area of Indefinite Contours
- Annotation (1:250K)
 - Transportation - Points (1:250K)
 - Airfield
 - Anchorage - Seaplane
 - Ferry Route
 - Helipoint
 - Seaplane Base
 - Air Field
 - Airport
 - Air Feature - Condition Unknown
 - Airport.Abandoned
 - Transportation - Lines (1:250K)
 - Ferry Route
 - Aerial Cableway
 - Road (Gravel Undivided) - 1 Lane
 - Road (Gravel Undivided) - 3 Lanes
 - Road - Paved.Lanes.2or More.Divided
 - Road (Paved Undivided) - Not Elevated - 1 Lane
 - Road (Paved Undivided) - Not Elevated - 2 Lanes
 - Road - Paved.Lanes.3or More.Undivided

Map center: 49°11' N, 115°42' W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

	Tenure Number	Claim Name	Orig. Stake Date	Good To Date	Status	Area
1.	515408	SP	Jun-27-2005	Jul-31-2015	GOOD	126.5350
2.	519022	KRL	Aug-13-2005	Jul-31-2015	GOOD	527.4060
3.	519048	KRL 2	Aug-14-2005	Jul-31-2015	GOOD	400.8020
4.	1030689	KRL 03-05-14	Sep-04-2014	Sep-04-2015	GOOD	189.9456
5.	1030687	KRL 04-10-14	Sep-04-2014	Sep-04-2015	GOOD	527.5704
6.	1030691	KRL 04-10-14 S/B 05-10-14	Sep-04-2014	Sep-04-2015	GOOD	379.9387
7.	1030770	KRL 06-10-14	Sep-06-2014	Sep-06-2015	GOOD	527.935
8.	1030771	KRL 07-10-14	Sep-06-2014	Sep-06-2015	GOOD	528.1525
9.	1030772	KRL 08-10-14	Sep-06-2014	Sep-06-2015	GOOD	528.3202
10.	835425	KRL 09-10	Oct-08-2010	Jul-31-2015	GOOD	528.4385
11.	835426	KRL 10-10	Oct-08-2010	Jul-31-2015	GOOD	528.4733
12.	835948	KRL 12-10	Oct-14-2010	Jul-31-2015	GOOD	527.3183
13.	1030773	KRL 13-10-14	Sep-06-2014	Sep-06-2015	GOOD	506.4601
14.	1030765	KRL 14-10-14	Sep-06-2014	Sep-06-2015	GOOD	527.8481
15.	1030769	KRL 15-10-14	Sep-06-2014	Sep-06-2015	GOOD	507.0073
16.	835953	KRL 16-10	Oct-14-2010	Jul-31-2015	GOOD	527.1879
17.	1030775	KRL 17-10-14	Sep-06-2014	Sep-06-2015	GOOD	189.7623
18.	835955	KRL 18-10	Oct-14-2010	Jul-31-2015	GOOD	524.5569
19.	1030774	KRL 21-10-14	Sep-06-2014	Sep-06-2015	GOOD	484.9516
20.	836269	KRL 26-10	Oct-19-2010	Jul-31-2015	GOOD	528.7888
21.	836270	KRL 27-10	Oct-19-2010	Jul-31-2015	GOOD	483.4412
22.	836272	KRL 28-10	Oct-19-2010	Jul-31-2015	GOOD	507.5639
23.	986834	KRL 114-12	May-16-2012	Jul-31-2015	GOOD	337.4181
24.	986838	KRL 115-12	May-16-2012	Jul-31-2015	GOOD	505.999
25.	999062	KRL 116-12	Jun-19-2012	Jul-31-2015	GOOD	400.3609
26.	1019533	KRL 117-13	May-16-2013	Jul-31-2015	GOOD	252.9734
27.	1019579	KRL 118-13	May-17-2013	Jul-31-2015	GOOD	294.9824
28.	1019682	KRL 119-13	May-21-2013	Jul-31-2015	GOOD	21.0726
29.	1020525	KRL 121-13	Jun-26-2013	Jul-31-2015	GOOD	147.4793
30.	1022509	KRL 122-13	Sep-22-2013	Jul-31-2015	GOOD	484.7929

Figure 3. Report Tenure List

3.00 CONCLUSION

The St. Eugene structural zones strike northwesterly; southeasterly and generally dip steeply southwest. These structures have very discreet features which include local folding, brecciation and liesegang weathering. Alteration and tectonic features seemingly occur where indications of north northeast / north northwest fault intersections are encountered. Mineral exploration activities such as prospecting, rock geochemistry and detailed geology should be used initially to define potential target areas. Following this, geophysics should be applied over the areas of interest; recommendations would include VLF, EM and mag.

4.00 STATEMENT OF EXPENDITURES

Silver Fox Property

Work performed: Sept 06 – Oct 09, 2014

Craig Kennedy - 11 days @ 500/day (Includes 4x4 vehicle) Sep 6, 7, 8, 9, 10, 11, Oct 4, 5, 6, 8, 9, 2014	\$5500.00
Mike Kennedy - 8 days @ 500/day (Includes 4x4 vehicle) Sep 6, 7, 8, 9, 10, 11, 12, 13, 2014	4000.00
ATV Rental - 4 days @ 150/day	600.00
Acme Labs – 74 samples	2442.00
Report & Maps	<u>1200.00</u>
Total:	<u>\$13,742.00</u>

5.00 AUTHOR'S QUALIFICATIONS

As the author of this report I, Craig Kennedy, certify that:

1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley, BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 33 years and have made my living prospecting for the past 24 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.

Craig Kennedy

Craig Kennedy
Prospector

6.00 ROCK SAMPLE DESCRIPTIONS

Sample	UTM E	UTM N	Property	Description
MK14-1	584825	5456807	Silver Fox	Qtz chips old dump 42 degree fract from small adit goethite wad chlorite, Ser.
MK14-2	584841	5456846	Silver Fox	Same as above dump sample with Qtz goethite, chlorite, Ser.
MK14-3	585114	5456886	Silver Fox	50 degree trending fracture zone weak fragmental disruption with iron stain and small Qtz fract 1 metre zone.
MK14-4	585131	5456879	Silver Fox	Float and OC thin laminated siltstone marker? With sulphides, Po.
MK14-5	585175	5456902	Silver Fox	50 degree trending bleached qtzite with 4 inch Qtz breccia zone with bio, iron stained.
MK14-6	585214	5456907	Silver Fox	Po rich siltstone with concretions 330/20.
MK14-7	584737	5456767	Silver Fox	Small glassy Qtz vein zone 1 inch vein and smaller bio, iron stain 80/80.
MK14-8	584751	5456763	Silver Fox	310 to 260 degree trending Qtz fract zone vertical to 80 degree dip 1 metre zone in valley bottom by cr.
MK14-9	584843	5456796	Silver Fox	Old adit sample from floor, 78 degree trend up to 1 metre zone with breccia textures chlorite, goethite.
MK14-10	584854	5456821	Silver Fox	220/78 fract zone, Qtz Lim stain bio, in cliff.
MK14-11	585267	5456888	Silver Fox	Diorite or gabbro dike trending 28 degrees vertical in cliff.
MK14-12	586036	5457047	Silver Fox	1 and a half foot zone of breccia siltstone with goethite Qtz fract Ser and chlorite goes 3 metres long some flat fract and 58 degree fract, bedding above is 345/18.
MK14-13	586034	5457046	Silver Fox	1 and a half foot zone of breccia siltstone with goethite Qtz fract Ser and chlorite goes 3 metres long some flat
MK14-14	585633	5456835	Silver Fox	2 by 2 metre zone of breccia siltstone with small Qtz fract with chlorite, Ser, hem and Lim stain.
MK14-15	585627	5456835	Silver Fox	Same zone as MK14-14 2 by 2 metre zone of breccia siltstone with small Qtz fract with chlorite, Ser, hem and Lim stain.
MK14-16	586508	5457073	Silver Fox	2 and a half inch fragmental qtzite mud chip frags 350/22.
MK14-17	586721	5457300	Silver Fox	Limy siltstone in flat lying outcrop half foot zone.
MK14-18	586495	5457534	Silver Fox	10 degree trending 1 metre structures with silicified qtzite with iron stain some Qtz and chlorite.
MK14-19	603648	5439662	Silver Fox	Ranger lake Pbs, Zn zone on rd. by bridge fract and dis Pbs, Zn molar tooth carbonates slabs.
MK14-20	603634	5439660	Silver Fox	Outcrop above rd. Dis and fract Pbs/Zn.
MK14-21	603621	5439641	Silver Fox	Outcrop 1 and a half inch zone of better Pbs/Zn mineralization above rd.
MK14-22	603614	5439639	Silver Fox	2 inch better bedding parallel zone of dis and fract Pbs/Zn mineralization some yellow stain cadmium? within a 1 and a half foot zone of weaker mineralization.
MK14-23	603607	5439646	Silver Fox	4 inch zone of molar tooth carbonate above rd. with Pbs dis.
MK14-24	603593	5439659	Silver Fox	1 and a half inch zone of better Pbs/Zn by rd.
MK14-25	603486	5439012	Silver Fox	Small 2 inch bedding parallel zone of Pbs, Po, cupy clots in molar tooth carbonates bank of rd. Outcrop

Sample	UTM E	UTM N	Property	Description
MK14-26	603485	5439014	Silver Fox	Small 2 inch bedding parallel zone of Pbs, Po, cupy clots in molar tooth carbonates bank of rd. SC piece.
MK14-27	586592	5457931	Silver Fox	Big subcrop 1 by 1 metre of thin green grey siltstone, bio, Po, occasional cupy in dis and fractures.
MK14-28	586594	5457931	Silver Fox	Big subcrop 1 by 1 metre of thin green grey siltstone, bio, Po, occasional cupy in dis and fractures.
MK14-29	586794	5457802	Silver Fox	78/68 1 foot breccia zone Lim, hem stain and rare Py zone goes 2 metres on strike.
MK14-30	586795	5457803	Silver Fox	78/68 1 foot breccia zone Lim, hem stain and rare Py zone goes 2 metres on strike.
MK14-31	586853	5457761	Silver Fox	4, 1 foot pieces of breccia with hem Lim stain siltstone host sc.
MK14-32	586850	5457762	Silver Fox	4, 1 foot pieces of breccia with hem Lim stain siltstone host sc.
MK14-33	586523	5457139	Silver Fox	Fine laminated siltstone black with Po sulphide part of marker ?315/20
MK14-34	586492	5457069	Silver Fox	350/20 10 by 20 metre outcrop sulphide rich fine laminated siltstone marker.
MK14-35	586966	5459702	Silver Fox	1 2 by 2 foot piece of carbonate F.
MK14-36	586300	5460260	Silver Fox	In tree roots under gabbro cliff and siltstone small zone of Qtz Lim, iron stain and goethite.
MK14-37	587160	5461277	Silver Fox	Po/cupy spotting in thin bedded Upper Aldridge Lower Creston rock 300/10 degree bedding.
MK14-38	587019	5457672	Silver Fox	1 foot qtzite 345/10 bedding and fractured 280 degree trend with small Qtz breccia zones with some Mn, Lim
MK14-39	587007	5457653	Silver Fox	110/75 degree Qtz vein with chlorite and Py.
MK14-40	587011	5457641	Silver Fox	1 foot breccia zone hosted in siltstone with Lim, stain and goethite 40 degree trend.
MK14-41	587014	5457637	Silver Fox	1 foot breccia zone hosted in siltstone with Lim, stain and goethite 40 degree trend.
MK14-42	586965	5457725	Silver Fox	358/75 degree fracture zone with minor shearing. Dry fract with iron stain.
CK14-187	604074	5435702	Silver Fox	Stromatolite rich .5 to 1 meter bed - silicified w/ medium size disseminated Py cubes, some small flecks of CuPy, Upper Creston
CK14-188	604075	5435701	Silver Fox	Strongly disseminated Mn & Lim speckles in a narrow band
CK14-189	603694	5436124	Silver Fox	Narrow fractured Qtz bed, CuPy Malachite, Mn & Chl
CK14-190	603694	5436124	Silver Fox	Same as above, 2 meters along strike
CK14-191	603694	5436124	Silver Fox	15cm chip sample across bed, Mn, Malachite
CK14-192	595499	5454628	Silver Fox	Little debris channels, Chl, mixed narrow quartzite zones in carbonate alternating mauve and green siltstone, Malachite, CuPy, Py
CK14-193	587050	5454604	Silver Fox	Same as above
CK14-194	587050	5461020	Silver Fox	Lm breccia, Mn - subtle narrow Qtz veining fractures w/ Lm - part of structural zone
CK14-195	587053	5461022	Silver Fox	Same as above, some Hem red/purple colour
CK14-196	587054	5461021	Silver Fox	Flat fault or bedding plane crush zone, narrow Lm, Mn some broken Qtz
CK14-197	587058	5461018	Silver Fox	Similar to 196 but weaker looking

Sample	UTM E	UTM N	Property	Description
CK14-198	587056	5461010	Silver Fox	Same as above but with lots of Hem, purple & red colour
CK14-199	587063	5461006	Silver Fox	More brecciated material again subtle - orange rust Lim and Hem, purple - red colour
CK14-200	587161	5460998	Silver Fox	Liesegang alteration w/ Lim on fractures, part of old yellor structure
CK14-201	587178	5461001	Silver Fox	Liesegang breccia - Qtz, Lim matrix, red-purple Hem colour. Continuation of Old Yeller Zone
CK14-202	587181	5461005	Silver Fox	Same type of Qtz rich breccia - yellow Sb oxide on fractures - Continuation of Old Yeller Zone
CK14-203	587176	5461009	Silver Fox	Same type of Qtz ,matrix breccia - Liesegang reds & purple coloration Continuation of Old Yeller
CK14-204	587177	5461010	Silver Fox	Same as above
CK14-205	587168	5461064	Silver Fox	More massive sericite slump type of sediment, some carbonate/biotite. Mauve color Pyrrhotite spotting
CK14-206	587129	5481353	Silver Fox	Massive slump sericite/carbonate-biotite. Some pyrrhotite lenses, rare CyPy. HCL egg smell??
CK14-223	587353	5461128	Silver Fox	Typical "St. Eugene style breccia" Ser, Mn, Qtz vugs, Lim & Hem, yellow- cream color clay altered fragments
CK14-224	587359	5461129	Silver Fox	Same as above - more Liesegang around
CK14-225	587334	5461130	Silver Fox	Weaker breccia, more Chl, spec-Hem, Mag pebble dike? Mn
CK14-226	587350	5461128	Silver Fox	Same as above - Big block of subcrop, slickside
CK14-227	587300	5461103	Silver Fox	Typical "St. Eugene breccia" Mn, Chl- Ser - weak Lim staining
CK14-228	587300	5461103	Silver Fox	Same as above - some vugs w/ soft green/yellow clay
CK14-229	587980	5458570	Silver Fox	Massive carbonate rocks, sulphide Po/CuPy along bedding planes, maybe exhalite. Bio & Ser
CK14-230	587986	5458571	Silver Fox	Same as above --greener in colour
CK14-231	587915	5458790	Silver Fox	Massive carbonate rocks w/ Po along bedding planes, Ser & Bio. Exhalite??
CK14-232	587914	5458779	Silver Fox	Same as above but scattered blebs of Po/CuPy
CK14-233	587902	5458786	Silver Fox	Massive carbonate bed - live Hem blebs, Bio - Po/CuPy roughly along bedding planes
CK14-234	587992	5458625	Silver Fox	Carbonate bed w/ Po, rare CuPy , Bio/Ser some Lim. Bedding parallel to mineralization
CK14-235	587992	5458625	Silver Fox	Same as above
CK14-236	587967	5458662	Silver Fox	Same as above
CK14-237	587967	5458663	Silver Fox	Flaggy liesegang, platy material - subcrop - specks of Lim & Hem
CK14-238	587961	5458676	Silver Fox	Flaggy liesegang, platy fragments, some specks of Lim & Hem
CK14-239	587943	5458717	Silver Fox	Coarse calcite fractures - Lim spotting, massive carbonate bed, Ser, rare live Hem
CK14-240	587581	5458303	Silver Fox	Black breccia w/ Qtz, fractures w/ Chl & Bio - rare Pbs & CuPy
CK14-223	587353	5461128	Silver Fox	Typical "St. Eugene style breccia" Ser, Mn, Qtz vugs, Lim & Hem, yellow- cream color clay altered fragments
CK14-224	587359	5461129	Silver Fox	Same as above - more Liesegang around
CK14-225	587334	5461130	Silver Fox	Weaker breccia, more Chl, spec-Hem, Mag pebble dike? Mn

Sample	UTM E	UTM N	Property	Description
CK14-226	587350	5461128	Silver Fox	Same as above - Big block of subcrop, slickside
CK14-227	587300	5461103	Silver Fox	Typical "St. Eugene breccia" Mn, Chl- Ser - weak Lim staining
CK14-228	587300	5461103	Silver Fox	Same as above - some vugs w/ soft green/yellow clay
CK14-229	587980	5458570	Silver Fox	Massive carbonate rocks, sulphide Po/CuPy along bedding planes, maybe exhalite. Bio & Ser
CK14-230	587986	5458571	Silver Fox	Same as above --greener in colour
CK14-231	587915	5458790	Silver Fox	Massive carbonate rocks w/ Po along bedding planes, Ser & Bio. Exhalite??
CK14-232	587914	5458779	Silver Fox	Same as above but scattered blebs of Po/CuPy
CK14-233	587902	5458786	Silver Fox	Massive carbonate bed - live Hem blebs, Bio - Po/CuPy roughly along bedding planes
CK14-234	587992	5458625	Silver Fox	Carbonate bed w/ Po, rare CuPy , Bio/Ser some Lim. Bedding parallel to mineralization
CK14-235	587992	5458625	Silver Fox	Same as above
CK14-236	587967	5458662	Silver Fox	Same as above
CK14-237	587967	5458663	Silver Fox	Flaggy liesegang, platy material - subcrop - specks of Lim & Hem
CK14-238	587961	5458676	Silver Fox	Flaggy liesegang, platy fragments, some specks of Lim & Hem
CK14-239	587943	5458717	Silver Fox	Coarse calcite fractures - Lim spotting, massive carbonate bed, Ser, rare live Hem
CK14-240	587581	5458303	Silver Fox	Black breccia w/ Qtz, fractures w/ Chl & Bio - rare Pbs & CuPy



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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 15, 2014
Report Date: October 03, 2014
Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN14003039.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 68

SAMPLE DISPOSAL

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

Acme 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	62	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	62	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
AQ374	4	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	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. Acme 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.

CERTIFICATE OF ANALYSIS

VAN14003039.1

Method	WGHT	AQ202	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	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
MK14-1	Rock	0.39	4.8	10.6	28.1	147	0.2	24.4	9.9	>10000	31.08	2.3	<0.5	1.1	32	3.2	0.5	<0.1	30	0.03	0.029
MK14-2	Rock	0.36	9.1	2.9	42.4	50	<0.1	14.9	4.2	2934	21.21	1.5	<0.5	1.8	5	0.7	0.7	<0.1	16	0.03	0.017
MK14-3	Rock	0.49	0.4	21.6	57.1	182	<0.1	13.5	5.4	314	4.26	2.2	0.6	7.6	7	0.2	0.3	0.2	25	0.04	0.013
MK14-4	Rock	1.19	31.1	53.5	16.2	42	<0.1	36.3	16.1	239	2.73	<0.5	2.3	12.4	11	0.2	0.5	0.5	20	0.07	0.053
MK14-5	Rock	0.40	1.6	5.7	31.0	49	<0.1	12.5	3.7	177	4.13	10.0	<0.5	11.3	4	0.2	0.5	0.1	6	0.02	0.022
MK14-6	Rock	0.92	5.0	31.0	30.0	46	0.1	12.7	8.2	245	1.58	3.6	0.8	9.4	9	0.3	0.4	0.3	14	0.08	0.021
MK14-7	Rock	0.38	0.8	36.2	35.5	65	<0.1	11.0	7.6	271	3.05	2.1	1.6	20.2	5	0.2	0.3	0.3	14	0.04	0.022
MK14-8	Rock	0.46	0.3	5.0	12.0	28	<0.1	4.6	2.1	111	0.97	1.8	0.9	7.2	3	<0.1	0.1	0.1	7	0.03	0.016
MK14-9	Rock	0.69	0.2	11.2	8.1	42	<0.1	17.2	3.1	143	1.43	<0.5	<0.5	9.0	6	<0.1	<0.1	<0.1	16	0.05	0.013
MK14-10	Rock	0.64	0.5	14.8	8.5	42	<0.1	5.8	3.5	154	2.29	2.8	7.8	9.9	4	<0.1	0.2	0.6	11	0.04	0.017
MK14-11	Rock	0.74	0.7	1.8	7.2	119	<0.1	3.7	17.8	1446	5.01	<0.5	1.2	2.7	327	<0.1	0.4	<0.1	59	2.01	0.496
MK14-12	Rock	0.41	1.2	147.4	19.0	99	<0.1	30.6	14.0	632	7.21	26.0	1.9	7.5	16	<0.1	0.3	1.5	59	0.11	0.032
MK14-13	Rock	0.46	2.9	132.6	52.3	101	0.1	26.3	9.5	629	6.74	25.2	0.7	9.7	28	0.1	0.4	3.0	82	0.13	0.062
MK14-14	Rock	0.39	9.2	91.9	80.2	60	<0.1	23.7	10.7	432	9.30	1.7	22.6	6.1	16	0.2	0.7	1.6	17	0.07	0.063
MK14-15	Rock	0.49	108.6	26.4	13.0	58	<0.1	7.2	2.3	425	3.38	10.1	3.0	18.1	21	<0.1	0.5	0.3	17	0.15	0.060
MK14-16	Rock	0.49	0.7	7.2	9.6	25	<0.1	4.9	4.7	210	2.62	90.5	<0.5	18.1	8	<0.1	0.6	0.4	16	0.06	0.037
MK14-17	Rock	0.77	0.3	9.3	16.9	39	<0.1	8.9	5.1	1021	1.66	0.8	<0.5	8.9	31	<0.1	0.2	0.1	12	4.15	0.018
MK14-18	Rock	0.25	0.7	19.8	12.5	97	<0.1	10.2	5.9	253	2.46	2.5	1.0	8.7	6	0.2	0.2	0.2	11	0.11	0.015
MK14-19	Rock	0.39	0.3	11.7	>10000	7862	16.0	9.1	13.6	571	1.99	653.6	9.6	5.4	48	308.2	15.6	2.9	<2	5.84	0.037
MK14-20	Rock	0.94	0.2	6.8	4233.7	2944	4.7	6.6	6.6	497	1.62	399.5	2.4	3.5	181	79.9	5.1	2.0	<2	11.50	0.029
MK14-21	Rock	0.36	0.4	32.9	8969.5	3387	10.5	15.3	16.8	523	1.88	595.3	5.9	1.3	179	97.3	11.8	3.7	<2	7.73	0.071
MK14-22	Rock	0.24	0.7	5.4	>10000	6034	13.3	8.3	5.5	595	1.70	116.7	7.0	3.2	234	150.6	10.4	4.5	<2	11.11	0.029
MK14-23	Rock	0.58	0.4	23.3	>10000	7739	28.8	6.5	7.3	387	1.93	28.2	10.0	14.4	61	288.6	19.7	5.0	<2	5.13	0.026
MK14-24	Rock	0.36	2.0	59.4	>10000	>10000	85.4	18.0	28.7	657	2.98	1492.3	60.3	3.3	95	643.3	95.2	17.0	<2	3.82	0.075
MK14-25	Rock	0.43	1.7	128.1	2239.1	1560	3.3	11.1	12.9	237	3.02	3.5	2.1	5.9	64	26.0	0.7	20.0	<2	8.37	0.030
MK14-26	Rock	0.48	3.6	186.3	1208.3	4077	1.8	17.9	18.9	277	3.73	14.2	4.1	3.2	32	72.7	3.1	9.5	<2	4.07	0.026
MK14-27	Rock	0.59	0.5	104.7	78.6	342	0.2	36.2	20.1	304	3.31	1.0	2.8	13.6	11	0.6	0.3	0.8	36	0.25	0.028
MK14-28	Rock	1.00	0.5	97.9	113.0	259	0.2	35.1	20.0	312	3.45	2.2	0.7	12.6	10	1.3	0.3	0.6	35	0.35	0.027
MK14-29	Rock	0.64	1.0	28.2	44.6	10	<0.1	3.6	2.2	24	3.29	87.3	5.9	0.7	17	<0.1	1.5	5.8	6	0.01	0.014
MK14-30	Rock	0.51	1.0	22.9	45.2	13	0.1	2.8	2.5	42	4.39	88.2	6.7	1.1	18	0.1	1.4	3.2	11	0.02	0.018

CERTIFICATE OF ANALYSIS

VAN14003039.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Zn
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	0.01	0.01	
MK14-1	Rock	122	3	0.01	77	<0.001	2	0.12	0.004	0.06	<0.1	0.02	22.2	<0.1	<0.05	2	4.3	<0.2		
MK14-2	Rock	64	2	0.02	19	<0.001	<1	0.21	0.002	0.02	0.2	0.02	13.9	<0.1	<0.05	2	5.5	<0.2		
MK14-3	Rock	11	20	0.47	37	0.036	<1	0.90	0.031	0.08	<0.1	<0.01	3.9	<0.1	<0.05	4	<0.5	<0.2		
MK14-4	Rock	57	16	0.76	111	0.108	<1	1.44	0.019	1.04	<0.1	<0.01	1.7	0.7	0.63	4	0.7	<0.2		
MK14-5	Rock	33	6	0.03	31	0.018	<1	0.35	0.021	0.09	<0.1	0.01	2.3	0.1	<0.05	1	0.6	<0.2		
MK14-6	Rock	6	13	0.50	219	0.092	<1	0.95	0.030	0.57	<0.1	<0.01	1.5	0.4	0.29	3	<0.5	<0.2		
MK14-7	Rock	9	11	0.43	76	0.062	<1	1.06	0.012	0.48	<0.1	0.01	2.6	0.3	<0.05	4	<0.5	<0.2		
MK14-8	Rock	15	7	0.15	51	0.033	<1	0.45	0.017	0.25	<0.1	<0.01	1.0	0.2	<0.05	1	<0.5	<0.2		
MK14-9	Rock	30	18	0.21	74	0.009	<1	0.57	0.030	0.07	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2		
MK14-10	Rock	17	9	0.45	74	0.077	<1	1.11	0.008	0.62	<0.1	<0.01	1.4	0.6	<0.05	3	<0.5	<0.2		
MK14-11	Rock	43	<1	1.46	177	0.125	<1	2.57	0.076	0.14	<0.1	<0.01	2.0	0.1	<0.05	7	<0.5	<0.2		
MK14-12	Rock	20	27	2.03	40	0.024	<1	3.22	0.023	0.09	<0.1	<0.01	9.0	<0.1	0.06	17	0.9	<0.2		
MK14-13	Rock	29	37	1.88	49	0.041	<1	3.00	0.023	0.11	<0.1	<0.01	10.0	<0.1	<0.05	15	<0.5	<0.2		
MK14-14	Rock	25	13	0.31	49	0.060	1	0.98	0.007	0.11	<0.1	<0.01	2.6	<0.1	<0.05	4	2.4	0.5		
MK14-15	Rock	34	15	1.10	46	0.138	2	1.83	0.007	0.30	<0.1	<0.01	3.4	<0.1	0.05	5	<0.5	<0.2		
MK14-16	Rock	31	13	0.49	130	0.134	1	1.32	0.006	1.02	<0.1	<0.01	1.9	0.7	<0.05	4	<0.5	<0.2		
MK14-17	Rock	32	13	0.38	93	0.087	<1	0.94	0.020	0.61	<0.1	<0.01	1.9	0.4	<0.05	3	0.6	<0.2		
MK14-18	Rock	16	11	0.50	72	0.062	<1	1.12	0.017	0.17	<0.1	0.02	1.6	0.1	0.08	4	<0.5	<0.2		
MK14-19	Rock	16	1	1.02	45	0.001	2	0.31	0.004	0.14	<0.1	0.20	1.0	<0.1	0.10	<1	1.2	0.3	1.43	0.74
MK14-20	Rock	8	1	2.19	35	0.001	1	0.18	0.004	0.11	<0.1	0.12	1.5	<0.1	0.16	<1	1.0	0.3		
MK14-21	Rock	8	1	1.79	28	0.001	<1	0.12	0.008	0.07	<0.1	0.13	1.4	<0.1	0.29	<1	2.5	0.2		
MK14-22	Rock	9	1	2.22	64	0.001	<1	0.16	0.004	0.12	<0.1	0.19	1.2	<0.1	0.41	<1	1.9	0.3	1.17	0.59
MK14-23	Rock	32	<1	1.87	55	0.002	<1	0.34	0.004	0.17	<0.1	0.36	1.0	0.1	0.18	<1	2.4	0.5	2.39	0.74
MK14-24	Rock	19	2	1.45	61	0.002	1	0.22	0.006	0.09	<0.1	1.27	1.5	0.2	1.90	<1	8.4	1.9	7.70	2.28
MK14-25	Rock	18	2	1.70	20	<0.001	<1	0.14	0.005	0.08	<0.1	0.09	1.4	0.2	1.31	<1	5.6	2.0		
MK14-26	Rock	7	2	1.41	31	<0.001	<1	0.11	0.008	0.05	<0.1	0.27	1.0	<0.1	0.97	<1	3.0	0.9		
MK14-27	Rock	125	34	0.68	48	0.083	1	1.47	0.038	0.27	0.1	<0.01	6.2	0.2	0.27	8	1.1	<0.2		
MK14-28	Rock	148	34	0.68	61	0.075	<1	1.45	0.034	0.16	0.1	0.01	5.1	0.1	0.17	7	1.9	<0.2		
MK14-29	Rock	12	6	0.02	16	0.045	<1	0.40	0.058	0.01	<0.1	<0.01	0.8	<0.1	<0.05	2	1.5	0.2		
MK14-30	Rock	14	10	0.07	19	0.060	1	0.44	0.058	0.02	<0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2		

CERTIFICATE OF ANALYSIS

VAN14003039.1

Method	WGHT	AQ202	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	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
MK14-31	Rock	0.80	0.6	13.9	9.7	51	<0.1	10.2	4.1	225	2.74	1.5	2.7	10.2	20	<0.1	0.1	0.2	30	0.08	0.032
MK14-32	Rock	0.50	0.7	11.0	15.0	50	<0.1	9.9	6.6	269	3.21	1.1	2.0	10.9	18	0.1	0.2	0.3	27	0.06	0.036
MK14-33	Rock	0.67	3.3	32.5	9.4	33	<0.1	8.4	3.7	213	2.82	6.9	<0.5	14.1	8	<0.1	0.5	0.6	16	0.06	0.062
MK14-34	Rock	0.37	10.7	41.0	29.0	170	<0.1	45.5	15.4	249	3.09	1.0	<0.5	11.9	7	0.3	0.6	0.5	19	0.14	0.050
MK14-35	Rock	1.20	<0.1	0.6	1.3	5	<0.1	<0.1	1.2	1830	2.17	1.1	0.6	0.2	49	<0.1	<0.1	<0.1	<2	20.08	0.003
MK14-36	Rock	0.48	1.4	45.2	51.3	138	0.1	30.1	37.7	407	4.41	6.5	0.6	11.7	13	0.2	0.9	0.4	19	0.14	0.026
MK14-37	Rock	0.83	0.6	97.1	11.5	96	<0.1	33.8	12.8	147	3.21	<0.5	<0.5	11.5	18	<0.1	0.4	0.2	19	0.29	0.042
MK14-38	Rock	0.68	0.1	122.5	11.3	42	<0.1	10.9	6.1	220	2.25	6.5	<0.5	7.6	5	<0.1	0.1	0.3	13	0.13	0.021
MK14-39	Rock	0.54	0.5	35.7	21.9	84	<0.1	18.9	16.1	372	3.51	4.2	<0.5	1.9	10	0.1	0.2	0.5	12	0.06	0.021
MK14-40	Rock	0.86	0.2	30.8	12.1	48	<0.1	10.0	5.9	211	3.81	11.9	<0.5	10.9	22	<0.1	0.2	0.5	18	0.13	0.074
MK14-41	Rock	0.48	0.3	19.5	13.1	49	<0.1	8.0	5.0	212	3.49	4.8	<0.5	12.2	7	<0.1	0.2	0.3	13	0.07	0.028
MK14-42	Rock	0.70	0.7	20.2	15.8	54	<0.1	4.7	3.0	192	2.93	4.7	<0.5	8.2	12	<0.1	0.5	0.9	12	0.02	0.015
CK14-137	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.
CK14-138	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.
CK14-139	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.
CK14-140	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.
CK14-141	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.
CK14-142	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.
CK14-187	Rock	0.50	0.3	124.0	25.7	14	0.3	1.4	4.6	2375	1.43	2.6	0.8	10.1	545	0.4	<0.1	0.4	<2	21.06	0.033
CK14-188	Rock	0.45	0.2	114.4	44.8	15	0.2	3.4	4.1	1655	1.28	1.7	2.3	11.2	367	0.4	0.1	0.4	2	13.62	0.027
CK14-189	Rock	0.36	<0.1	1049.2	110.4	86	2.4	7.4	4.5	275	0.93	3.8	525.6	4.4	5	0.1	4.2	21.7	7	0.12	0.020
CK14-190	Rock	0.50	0.2	675.0	65.5	35	1.4	3.6	2.2	330	0.67	1.8	66.7	2.8	2	<0.1	2.6	13.4	3	0.04	0.010
CK14-191	Rock	0.36	<0.1	467.5	64.2	56	1.1	5.4	3.3	240	0.79	1.9	39.1	4.2	3	<0.1	2.7	12.0	5	0.05	0.019
CK14-192	Rock	0.32	0.5	158.3	9.6	22	0.2	5.2	3.8	525	0.72	1.5	0.7	7.6	36	0.1	0.4	0.5	4	1.74	0.131
CK14-193	Rock	0.65	19.2	2106.2	16.7	220	4.3	31.7	24.1	3263	3.01	37.1	61.7	7.8	185	0.9	59.3	8.2	11	9.00	2.483
CK14-194	Rock	0.51	1.6	28.1	12.9	54	<0.1	13.6	7.2	678	2.49	19.5	<0.5	8.0	4	<0.1	5.3	0.3	3	0.04	0.014
CK14-195	Rock	0.39	2.4	41.2	15.2	21	<0.1	12.6	8.8	860	2.94	26.9	1.9	9.5	6	<0.1	7.1	0.8	3	0.08	0.029
CK14-196	Rock	0.57	2.2	2.0	5.9	32	<0.1	14.7	11.8	1423	4.06	19.4	2.4	8.2	4	0.1	1.5	<0.1	3	0.03	0.011
CK14-197	Rock	0.45	0.8	271.4	122.2	73	0.3	36.2	10.4	84	2.58	23.9	2.8	9.2	5	<0.1	10.8	3.9	4	0.04	0.019
CK14-198	Rock	0.54	1.1	4.0	4.3	18	<0.1	22.2	11.0	922	3.10	28.3	1.1	8.2	4	<0.1	2.3	0.1	3	0.03	0.016

CERTIFICATE OF ANALYSIS

VAN14003039.1

Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	AQ374
	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm	Te ppm	Pb %	Zn %	
MK14-31	Rock	32	33	0.76	25	0.074	2	1.54	0.037	0.06	<0.1	<0.01	3.2	<0.1	<0.05	6	<0.5	<0.2		
MK14-32	Rock	40	30	0.85	41	0.089	1	1.65	0.026	0.09	<0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2		
MK14-33	Rock	34	17	0.68	140	0.083	2	1.44	0.011	0.76	<0.1	<0.01	1.8	0.6	0.13	4	<0.5	<0.2		
MK14-34	Rock	39	17	0.59	110	0.123	<1	1.43	0.026	0.93	0.1	<0.01	2.0	0.6	0.75	4	<0.5	<0.2		
MK14-35	Rock	10	<1	8.88	21	<0.001	2	0.04	0.017	0.03	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
MK14-36	Rock	80	22	0.54	66	0.142	1	1.48	0.022	0.18	<0.1	<0.01	2.6	<0.1	<0.05	6	0.8	<0.2		
MK14-37	Rock	32	20	1.00	169	0.071	<1	1.82	0.017	0.71	0.1	<0.01	2.2	0.3	0.42	5	<0.5	<0.2		
MK14-38	Rock	31	17	0.49	36	0.079	<1	1.15	0.037	0.11	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2		
MK14-39	Rock	14	4	0.72	17	0.008	<1	1.44	0.008	0.03	<0.1	0.01	1.6	<0.1	0.08	5	<0.5	<0.2		
MK14-40	Rock	54	22	0.63	42	0.117	<1	1.51	0.044	0.18	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2		
MK14-41	Rock	23	16	0.55	48	0.107	<1	1.34	0.027	0.20	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2		
MK14-42	Rock	16	15	0.66	56	0.046	<1	1.51	0.014	0.39	0.1	0.01	1.6	0.3	0.06	4	<0.5	<0.2		
CK14-137	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.		
CK14-138	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.		
CK14-139	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.		
CK14-140	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.		
CK14-141	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.		
CK14-142	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.		
CK14-187	Rock	42	1	1.60	165	0.002	<1	0.11	0.005	0.06	0.1	0.31	0.9	<0.1	<0.05	<1	0.7	1.2		
CK14-188	Rock	52	2	0.50	173	0.003	<1	0.29	0.013	0.10	<0.1	0.10	1.2	0.1	<0.05	1	<0.5	0.7		
CK14-189	Rock	19	8	0.55	53	0.002	<1	0.58	0.025	0.07	<0.1	<0.01	1.3	0.2	<0.05	2	<0.5	0.9		
CK14-190	Rock	14	4	0.20	36	<0.001	<1	0.23	0.015	0.02	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	0.5		
CK14-191	Rock	19	7	0.35	49	0.002	<1	0.44	0.027	0.06	<0.1	0.01	1.2	<0.1	<0.05	1	<0.5	0.5		
CK14-192	Rock	29	4	0.06	104	0.003	<1	0.49	0.013	0.24	<0.1	0.04	1.1	<0.1	<0.05	1	<0.5	<0.2		
CK14-193	Rock	74	6	0.41	245	0.015	2	1.13	0.012	0.34	0.1	0.65	2.2	0.1	<0.05	3	1.8	0.5		
CK14-194	Rock	24	3	0.03	67	0.001	<1	0.40	0.025	0.22	<0.1	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2		
CK14-195	Rock	27	4	0.05	72	0.001	3	0.56	0.018	0.26	<0.1	0.02	1.5	<0.1	<0.05	1	<0.5	<0.2		
CK14-196	Rock	26	3	0.05	79	0.001	<1	0.47	0.032	0.19	<0.1	0.01	1.9	<0.1	<0.05	1	<0.5	<0.2		
CK14-197	Rock	22	5	0.03	50	<0.001	2	0.45	0.022	0.26	<0.1	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2		
CK14-198	Rock	21	2	0.04	94	<0.001	<1	0.46	0.016	0.24	<0.1	<0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2		



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Project: SILVER FOX
Report Date: October 03, 2014

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CERTIFICATE OF ANALYSIS

VAN14003039.1

Method	WGHT	AQ202	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	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
CK14-199	Rock	0.43	1.8	4.1	10.7	99	<0.1	30.3	15.9	1161	4.79	30.1	3.1	7.3	3	<0.1	10.4	0.2	3	0.02	0.019
CK14-200	Rock	0.43	0.5	21.8	122.3	345	<0.1	16.9	18.2	407	6.62	76.6	15.6	7.0	6	0.6	292.7	0.2	5	0.05	0.033
CK14-201	Rock	0.49	0.8	153.0	1661.8	740	0.4	2.1	1.0	190	2.31	215.3	30.3	3.7	2	0.8	212.0	0.2	<2	0.02	0.021
CK14-202	Rock	0.44	0.3	381.0	5139.0	140	6.7	1.7	0.8	38	0.57	123.6	29.3	1.0	2	9.6	888.6	0.4	<2	0.02	0.016
CK14-203	Rock	0.40	0.6	26.4	645.9	200	2.1	4.0	2.3	110	2.78	47.7	20.9	3.3	2	0.3	329.6	0.5	2	0.03	0.012
CK14-204	Rock	0.46	2.4	113.6	461.2	1269	0.5	22.5	21.2	1861	7.57	295.1	4.7	2.3	5	1.6	539.6	0.2	9	0.04	0.067
CK14-205	Rock	0.50	0.3	44.2	15.6	95	<0.1	21.3	9.3	310	3.70	1.1	<0.5	11.0	9	<0.1	2.0	0.2	19	0.11	0.055
CK14-206	Rock	0.46	0.3	74.1	10.1	67	<0.1	16.2	10.3	163	2.80	0.9	0.7	12.9	28	<0.1	2.4	0.2	15	0.26	0.037



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Project: SILVER FOX
Report Date: October 03, 2014

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CERTIFICATE OF ANALYSIS

VAN14003039.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Zn
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.01	0.01	
CK14-199	Rock	26	3	0.05	73	0.002	<1	0.49	0.019	0.19	<0.1	0.02	1.5	0.1	<0.05	<1	<0.5	<0.2		
CK14-200	Rock	23	5	0.07	58	<0.001	2	0.60	0.004	0.23	0.1	0.01	1.3	<0.1	<0.05	1	<0.5	<0.2		
CK14-201	Rock	13	3	0.02	32	<0.001	1	0.24	0.003	0.18	<0.1	0.35	2.2	<0.1	<0.05	<1	<0.5	<0.2		
CK14-202	Rock	7	3	<0.01	20	<0.001	1	0.08	0.002	0.07	<0.1	0.51	0.6	<0.1	<0.05	<1	1.0	0.3		
CK14-203	Rock	13	3	0.02	29	<0.001	<1	0.20	0.002	0.13	<0.1	0.15	2.8	<0.1	<0.05	<1	<0.5	<0.2		
CK14-204	Rock	11	5	0.06	78	0.001	<1	0.20	0.002	0.10	0.2	0.24	2.8	<0.1	<0.05	<1	<0.5	<0.2		
CK14-205	Rock	21	20	1.14	87	0.037	1	2.00	0.014	0.44	<0.1	<0.01	2.4	0.2	0.07	6	<0.5	<0.2		
CK14-206	Rock	27	15	0.88	135	0.068	2	1.58	0.017	0.76	0.1	<0.01	1.7	0.4	0.45	4	<0.5	<0.2		



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Project: SILVER FOX
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QUALITY CONTROL REPORT

VAN14003039.1

Method	WGHT	AQ202	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	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
MK14-5	Rock	0.40	1.6	5.7	31.0	49	<0.1	12.5	3.7	177	4.13	10.0	<0.5	11.3	4	0.2	0.5	0.1	6	0.02	0.022
REP MK14-5	QC		1.6	6.2	29.2	49	<0.1	12.0	3.8	173	4.05	10.2	2.5	10.9	4	0.2	0.5	0.1	7	0.02	0.022
MK14-36	Rock	0.48	1.4	45.2	51.3	138	0.1	30.1	37.7	407	4.41	6.5	0.6	11.7	13	0.2	0.9	0.4	19	0.14	0.026
REP MK14-36	QC		1.1	43.3	49.7	132	<0.1	29.3	37.9	416	4.48	6.4	<0.5	11.3	13	0.2	0.8	0.4	20	0.10	0.026
CK14-206	Rock	0.46	0.3	74.1	10.1	67	<0.1	16.2	10.3	163	2.80	0.9	0.7	12.9	28	<0.1	2.4	0.2	15	0.26	0.037
REP CK14-206	QC		0.3	76.1	9.6	66	<0.1	17.1	10.2	161	2.78	0.9	<0.5	12.9	28	<0.1	2.3	0.2	15	0.26	0.040
Core Reject Duplicates																					
MK14-10	Rock	0.64	0.5	14.8	8.5	42	<0.1	5.8	3.5	154	2.29	2.8	7.8	9.9	4	<0.1	0.2	0.6	11	0.04	0.017
DUP MK14-10	QC		0.6	14.9	8.4	43	<0.1	5.5	3.8	163	2.37	2.6	6.4	10.1	4	<0.1	<0.1	0.6	11	0.04	0.018
CK14-192	Rock	0.32	0.5	158.3	9.6	22	0.2	5.2	3.8	525	0.72	1.5	0.7	7.6	36	0.1	0.4	0.5	4	1.74	0.131
DUP CK14-192	QC		0.4	150.6	10.0	20	0.2	5.5	3.7	524	0.72	1.2	<0.5	7.8	34	0.1	0.4	0.5	4	1.73	0.136
Reference Materials																					
STD DS10	Standard		13.7	167.4	150.4	374	1.9	76.0	13.7	892	2.84	44.7	77.2	7.9	68	2.5	9.2	12.4	46	1.05	0.076
STD DS10	Standard		14.5	142.1	141.7	371	2.0	71.0	12.7	867	2.77	48.3	83.6	7.7	67	2.5	8.4	11.9	42	1.06	0.070
STD DS10	Standard		15.6	148.7	157.3	361	2.0	77.3	13.7	893	2.79	44.7	79.4	7.5	69	2.3	8.0	11.5	43	1.08	0.074
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OXC109	Standard		1.5	39.0	11.6	42	<0.1	77.6	21.0	436	3.09	0.6	194.4	1.7	150	<0.1	<0.1	<0.1	50	0.65	0.108
STD OXC109	Standard		1.6	35.8	11.7	42	<0.1	72.1	19.5	410	2.86	0.5	185.7	1.5	150	<0.1	<0.1	<0.1	47	0.71	0.102
STD OXC109	Standard		1.6	35.1	11.3	42	<0.1	79.1	20.5	414	2.86	0.7	177.6	1.5	145	<0.1	<0.1	<0.1	47	0.73	0.106
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC109 Expected													201								
STD GC-7 Expected																					
STD OREAS133B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				

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.

QUALITY CONTROL REPORT

VAN14003039.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Zn
Unit		ppm	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	0.01	0.05	1	0.5	0.2	0.01	0.01
Pulp Duplicates																				
MK14-5	Rock	33	6	0.03	31	0.018	<1	0.35	0.021	0.09	<0.1	0.01	2.3	0.1	<0.05	1	0.6	<0.2		
REP MK14-5	QC	33	6	0.03	33	0.019	<1	0.32	0.021	0.10	<0.1	0.01	2.2	<0.1	<0.05	<1	0.6	<0.2		
MK14-36	Rock	80	22	0.54	66	0.142	1	1.48	0.022	0.18	<0.1	<0.01	2.6	<0.1	<0.05	6	0.8	<0.2		
REP MK14-36	QC	76	21	0.55	61	0.138	1	1.48	0.022	0.18	<0.1	<0.01	2.4	<0.1	<0.05	6	<0.5	<0.2		
CK14-206	Rock	27	15	0.88	135	0.068	2	1.58	0.017	0.76	0.1	<0.01	1.7	0.4	0.45	4	<0.5	<0.2		
REP CK14-206	QC	25	15	0.88	129	0.069	<1	1.57	0.017	0.76	0.1	<0.01	1.9	0.4	0.45	4	<0.5	<0.2		
Core Reject Duplicates																				
MK14-10	Rock	17	9	0.45	74	0.077	<1	1.11	0.008	0.62	<0.1	<0.01	1.4	0.6	<0.05	3	<0.5	<0.2		
DUP MK14-10	QC	17	9	0.44	73	0.082	1	1.11	0.008	0.63	<0.1	0.01	1.3	0.6	<0.05	3	0.8	<0.2		
CK14-192	Rock	29	4	0.06	104	0.003	<1	0.49	0.013	0.24	<0.1	0.04	1.1	<0.1	<0.05	1	<0.5	<0.2		
DUP CK14-192	QC	28	4	0.06	107	0.003	<1	0.49	0.013	0.24	<0.1	0.03	1.3	<0.1	<0.05	1	<0.5	<0.2		
Reference Materials																				
STD DS10	Standard	17	58	0.79	335	0.081	5	1.04	0.065	0.34	3.3	0.30	2.9	4.9	0.29	4	2.4	4.8		
STD DS10	Standard	18	53	0.78	347	0.076	7	1.06	0.067	0.33	3.3	0.33	3.0	5.2	0.27	5	2.6	5.1		
STD DS10	Standard	19	57	0.78	335	0.084	8	1.10	0.069	0.34	3.2	0.30	3.0	5.0	0.28	5	2.3	4.9		
STD GC-7	Standard																		>10	21.48
STD OREAS133B	Standard																		5.18	10.68
STD OXC109	Standard	13	63	1.42	56	0.402	<1	1.53	0.699	0.43	0.2	<0.01	0.9	0.1	<0.05	5	<0.5	<0.2		
STD OXC109	Standard	13	58	1.45	55	0.368	3	1.55	0.680	0.41	0.2	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2		
STD OXC109	Standard	13	63	1.45	59	0.413	2	1.57	0.689	0.41	0.2	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2		
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01		
STD OXC109 Expected																				
STD GC-7 Expected																			10.44	22.06
STD OREAS133B Expected																			5.07	11.12
BLK	Blank	<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	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<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																		<0.01	<0.01



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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

Project: SILVER FOX
 Report Date: October 03, 2014

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

VAN14003039.1

		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	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Prep Wash																					
G1	Prep Blank		0.6	4.4	1.3	28	<0.1	1.5	3.7	406	1.77	0.7	1.9	2.3	27	<0.1	<0.1	<0.1	23	0.61	0.041
G1	Prep Blank		0.8	6.2	1.8	34	<0.1	1.9	4.3	428	1.83	<0.5	1.0	2.2	30	<0.1	<0.1	<0.1	26	0.70	0.040



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Project: SILVER FOX
Report Date: October 03, 2014

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

VAN14003039.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Zn
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%
Prep Wash		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	0.01
G1	Prep Blank	6	3	0.42	77	0.071	2	0.88	0.072	0.07	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2		
G1	Prep Blank	6	2	0.47	100	0.074	2	1.00	0.081	0.07	<0.1	<0.01	2.8	<0.1	<0.05	4	<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 14, 2014
Report Date: November 07, 2014
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN14003404.1

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

Acme 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

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include PRP70-250, AQ202, DRPLP, and DRRJT.

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. Acme 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.

CERTIFICATE OF ANALYSIS

VAN14003404.1

Method	Analyte	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	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppm	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
CK14-223	Rock	0.66	1.5	50.7	5.4	89	<0.1	22.3	14.8	1172	3.45	23.3	1.3	8.2	11	0.5	0.9	0.1	10	0.12	0.076
CK14-224	Rock	0.44	0.5	6.9	2.3	25	<0.1	15.3	11.2	304	2.46	20.8	0.6	11.8	5	<0.1	2.5	0.1	6	0.03	0.016
CK14-225	Rock	0.55	0.6	36.9	2.6	37	<0.1	16.0	6.0	591	2.66	11.7	0.7	8.9	12	0.1	0.7	<0.1	11	0.13	0.057
CK14-226	Rock	0.56	0.4	25.7	4.3	63	<0.1	11.4	7.9	170	1.80	20.8	1.2	11.1	6	0.1	1.3	0.2	6	0.03	0.020
CK14-227	Rock	0.56	0.3	6.2	10.0	49	<0.1	16.9	7.9	197	2.47	8.8	1.6	11.0	5	<0.1	0.9	0.2	11	0.03	0.017
CK14-228	Rock	0.64	0.1	35.7	43.9	41	<0.1	6.6	3.7	160	1.87	11.6	<0.5	5.4	7	<0.1	8.0	47.6	3	0.07	0.013
CK14-229	Rock	0.37	0.3	58.4	11.8	103	<0.1	27.4	12.7	2197	4.30	<0.5	<0.5	9.2	21	0.5	0.2	0.3	45	2.89	0.065
CK14-230	Rock	0.60	0.2	33.5	13.2	92	<0.1	20.0	11.4	1825	3.43	5.0	0.8	8.3	120	0.5	0.3	0.3	23	6.12	0.050
CK14-231	Rock	0.33	0.3	295.7	12.1	84	<0.1	23.1	24.4	1658	4.72	2.0	<0.5	9.6	40	0.3	0.3	0.8	28	4.17	0.072
CK14-232	Rock	0.58	0.4	207.5	11.8	77	<0.1	21.7	19.4	1446	3.98	<0.5	1.4	7.5	45	0.2	0.2	0.5	22	4.60	0.059
CK14-233	Rock	0.53	0.3	31.1	18.6	45	<0.1	11.6	6.4	7889	2.61	1.1	0.7	5.4	65	2.5	0.2	<0.1	44	14.67	0.039
CK14-234	Rock	0.62	0.3	142.3	18.9	80	<0.1	31.9	17.7	1169	4.66	<0.5	1.9	10.0	28	0.2	0.5	0.7	30	2.16	0.058
CK14-235	Rock	0.56	0.4	197.3	22.1	81	<0.1	39.0	23.3	1287	5.03	1.1	2.0	10.2	31	0.4	0.6	0.9	29	2.63	0.058
CK14-236	Rock	0.53	0.2	51.6	8.9	102	<0.1	22.3	9.5	1171	3.77	<0.5	0.9	9.1	68	0.4	0.3	0.2	28	4.34	0.066
CK14-237	Rock	0.47	1.3	27.1	8.5	77	<0.1	9.7	6.7	352	4.39	20.2	<0.5	8.8	9	<0.1	0.4	0.4	27	0.05	0.031
CK14-238	Rock	0.52	0.4	49.4	10.9	63	<0.1	8.3	5.3	264	3.40	1.0	<0.5	10.0	8	<0.1	0.4	0.7	22	0.06	0.036
CK14-239	Rock	0.66	0.2	47.2	17.5	86	<0.1	18.7	9.8	1163	3.23	0.6	1.0	9.4	34	0.4	0.3	0.1	27	3.34	0.067
CK14-240	Rock	0.31	1.7	744.1	8867.5	186	0.9	29.9	22.9	903	5.35	15.8	3.1	13.4	10	1.0	4.5	3.1	62	0.08	0.011

CERTIFICATE OF ANALYSIS

VAN14003404.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.05	1	0.5	0.2	
CK14-223	Rock	38	9	0.28	134	0.003	2	1.36	0.026	0.41	<0.1	0.02	2.8	0.1	<0.05	4	<0.5	<0.2
CK14-224	Rock	49	7	0.14	97	0.002	1	1.09	0.019	0.43	<0.1	0.02	1.9	0.1	<0.05	3	<0.5	<0.2
CK14-225	Rock	35	11	0.32	98	0.010	<1	1.19	0.030	0.30	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
CK14-226	Rock	44	6	0.15	103	0.002	2	0.98	0.018	0.43	<0.1	<0.01	1.9	0.1	<0.05	2	<0.5	<0.2
CK14-227	Rock	41	12	0.44	65	0.002	1	1.40	0.025	0.33	<0.1	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
CK14-228	Rock	26	5	0.11	56	<0.001	1	0.67	0.021	0.24	<0.1	0.01	1.7	<0.1	<0.05	1	<0.5	1.8
CK14-229	Rock	42	33	1.32	180	0.133	<1	2.50	0.053	1.10	0.1	<0.01	5.8	0.6	0.27	9	<0.5	<0.2
CK14-230	Rock	37	21	1.39	161	0.097	<1	2.35	0.027	0.88	<0.1	0.02	3.3	0.4	<0.05	7	<0.5	<0.2
CK14-231	Rock	42	24	1.36	193	0.134	<1	2.34	0.027	1.03	0.2	<0.01	3.4	0.5	<0.05	7	<0.5	<0.2
CK14-232	Rock	34	18	1.23	153	0.112	<1	2.16	0.026	0.87	0.1	<0.01	2.6	0.4	0.46	6	<0.5	<0.2
CK14-233	Rock	35	19	0.84	138	0.073	<1	1.35	0.032	0.55	0.1	<0.01	5.5	0.3	<0.05	6	<0.5	<0.2
CK14-234	Rock	41	27	1.42	206	0.115	1	2.46	0.037	1.14	0.1	<0.01	3.7	0.6	0.62	7	<0.5	<0.2
CK14-235	Rock	39	25	1.42	175	0.112	<1	2.35	0.028	1.05	0.1	<0.01	3.3	0.6	0.94	7	<0.5	<0.2
CK14-236	Rock	37	26	1.47	190	0.107	<1	2.52	0.030	1.01	0.1	<0.01	3.6	0.5	0.05	8	<0.5	<0.2
CK14-237	Rock	10	28	1.62	167	0.139	<1	2.61	0.024	1.31	0.1	<0.01	3.3	0.7	<0.05	7	<0.5	<0.2
CK14-238	Rock	19	20	1.08	189	0.098	1	2.09	0.025	0.97	0.2	<0.01	2.5	0.5	0.06	6	<0.5	<0.2
CK14-239	Rock	40	23	1.19	157	0.127	<1	2.14	0.029	0.89	0.2	<0.01	3.2	0.4	<0.05	7	<0.5	<0.2
CK14-240	Rock	38	41	1.66	120	0.180	<1	3.48	0.058	1.39	0.1	<0.01	6.3	1.1	0.18	14	<0.5	0.2

QUALITY CONTROL REPORT

VAN14003404.1

Method	WGHT	AQ202	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	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
CK14-228	Rock	0.64	0.1	35.7	43.9	41	<0.1	6.6	3.7	160	1.87	11.6	<0.5	5.4	7	<0.1	8.0	47.6	3	0.07	0.013
REP CK14-228	QC		<0.1	34.9	46.0	41	<0.1	6.3	3.6	161	1.88	11.1	1.5	5.3	6	<0.1	8.3	47.9	3	0.07	0.014
Reference Materials																					
STD DS10	Standard		15.4	154.2	139.2	360	1.8	79.2	13.1	928	2.83	45.7	80.6	6.6	61	2.5	7.7	10.5	46	1.11	0.074
STD OXC109	Standard		1.4	37.2	10.9	43	<0.1	79.1	19.8	426	2.93	0.6	182.6	1.4	145	<0.1	<0.1	<0.1	50	0.76	0.108
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC109 Expected												201									
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		0.5	6.4	6.1	38	<0.1	3.8	4.8	535	2.03	1.2	0.5	1.9	27	<0.1	<0.1	<0.1	30	0.78	0.042
ROCK-VAN	Prep Blank		0.4	4.9	3.7	37	<0.1	3.6	4.8	522	1.98	1.1	<0.5	1.9	27	<0.1	<0.1	<0.1	30	0.78	0.041

QUALITY CONTROL REPORT

VAN14003404.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																		
CK14-228	Rock	26	5	0.11	56	<0.001	1	0.67	0.021	0.24	<0.1	0.01	1.7	<0.1	<0.05	1	<0.5	1.8
REP CK14-228	QC	28	5	0.11	60	<0.001	3	0.68	0.021	0.24	<0.1	<0.01	1.7	<0.1	<0.05	1	<0.5	2.0
Reference Materials																		
STD DS10	Standard	19	55	0.80	343	0.078	7	1.14	0.073	0.35	3.1	0.31	3.1	5.0	0.29	5	2.5	4.9
STD OXC109	Standard	13	60	1.48	62	0.344	1	1.60	0.687	0.42	0.2	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC109 Expected																		
BLK	Blank	<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	7	6	0.58	83	0.083	1	1.17	0.119	0.10	<0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	7	6	0.57	80	0.078	1	1.15	0.115	0.10	<0.1	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2

**Silverfox
2014 Rock Sample
Location Map**

