



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: ROCK AND BIOGEOCHEMISTRY REPORT SILVER FOX PROPERTY

TOTAL COST:\$9,610

AUTHOR(S):Sean Kennedy
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):5433396

YEAR OF WORK:2012

PROPERTY NAME:Silverfox

CLAIM NAME(S) (on which work was done): 836270, 836272, 836273, 836209

COMMODITIES SOUGHT:Cu-Pb-Zn-Ag

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Ft. Steele

NTS / BCGS:

LATITUDE: _____ ° _____ ' _____ "

LONGITUDE: _____ ° _____ ' _____ " (at centre of work)

UTM Zone:11 EASTING:595000 NORTHING:5450000

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

MAILING ADDRESS:2290 DeWolfe Ave, Kimberley BC, V1A 2V1

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

MAILING ADDRESS: Suite 920 - 1055 W. Hastings St.
Vancouver, British Columbia
Canada V6E 2E9

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)Base and precious metal (vein and stratabound) mineralization is hosted by Mesoproterozoic Belt-Purcell Supergroup sediments, mainly the Creston and Kitchener Fm. Paleo-proterozoic faults appear to be major fluid pathways.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

THIS REPORT	(in metric units)	APPORTIONED (incl. support)
GEOLOGICAL (scale, area)		
Ground, mapping		
Photo interpretation		
GEOFYSICAL (line-kilometres)		
Ground		
Magnetic		
Electromagnetic		
Induced Polarization		
Radiometric		
Seismic		
Other		
Airborne		
GEOCHEMICAL (number of samples analysed for ...)		
Soil	96	\$2880
Silt		\$330
Rock	11	
Other		
DRILLING (total metres, number of holes, size, storage location)		
Core		
Non-core		
RELATED TECHNICAL		
Sampling / Assaying	Wages	\$6400
Petrographic		
Mineralographic		
Metallurgic		
PROSPECTING (scale/area)		
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		
		\$9610
	T O T A L	

ROCK GEOCHEMISTRY AND SOIL GEOCHEMISTRY REPORT

SILVER FOX PROPERTY

KRL MINERAL CLAIMS

BC Geological Survey
Assessment Report
34086

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 AND FALL 2012

OWNER: SEAN KENNEDY, DARLENE LAVOIE, SARA KENNEDY

OPERATOR: KOOTENAY GOLD INC.

VANCOUVER, BRITISH COLUMBIA

REPORT WRITTEN BY SEAN KENNEDY, PROSPECTOR

MAY 2013

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Soil Geochemistry Map, 1:10,000 Cu in ppm	
Soil Geochemistry Map, 1:10,000 Pb in ppm	

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.

During the field season of 2012 soil and rock sampling was conducted in the Ward Creek area of the property where an area of anomalous copper and lead with some coincident silver values was partially defined. The area is underlain by favourable host rocks and is located near the hinge zone of a shallow north plunging open anticline.

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, Sundown Creek FSR, and Teepee Creek FSR. A large network of forestry roads provides excellent access to much of the property.

PROPERTY

The property is wholly owned by Darlene Lavoie, Sara Kennedy, and Sean Kennedy all of Kimberley, BC. Currently the property is funded under a first right of refusal to Kootenay Silver Inc.

PHYSIOGRAPHY

The area is typified by forested, rounded glaciated mountains. Bedrock exposure is quite limited at less than 5%. Elevation on the property does not exceed 2200 metres with the highest point being at Yahk Mountain. Elevation lows on the property approach 1100 metres. The area is primarily forested with lodgepole pine and douglas fir at lower elevations with spruce and balsam fir at higher ones, small patches of cedar are found in wetter areas, and larch is ubiquitous. Underbrush is typically comprised of rhododendron, mountain alder, kinikinik and some small patches of dwarf huckleberry. The area has seen extensive clear-cut logging and is in various stages of regeneration. The field season can be expected to last from early April, at lower elevations, to late October/mid November with the entire property being snow free from early June to late October.

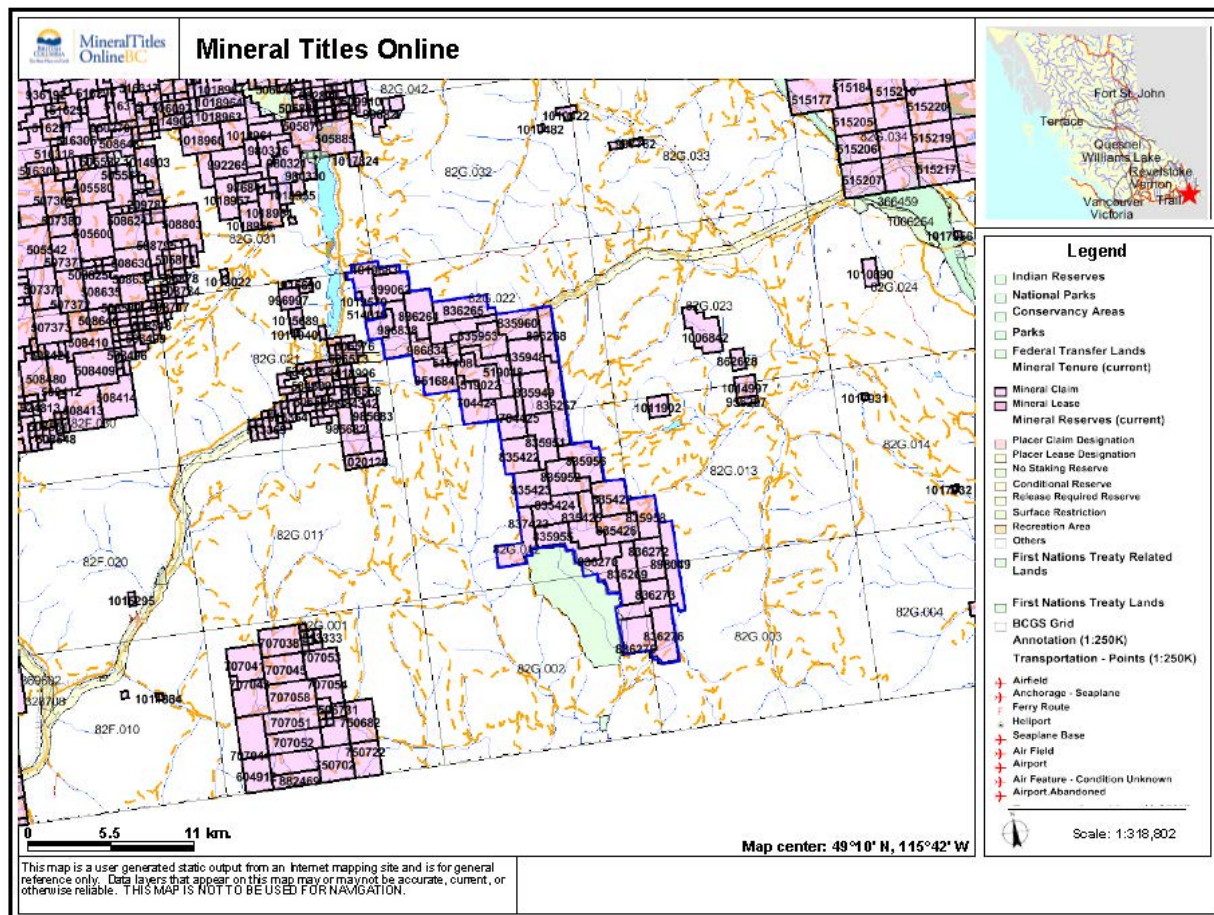


Figure 1. Property outlined in blue.

HISTORY

The area has a very limited exploration history. The bulk of work conducted on the property was on the Silver Pipe and Sarah-Jean Veins (Jake/Tee/KRL) veins. These veins occur along trend (SE) from the past producing St. Eugene camp and are typified by quartz veins with breccia fills of goethite, magnetite, hematite, and manganese wad. At both locations veins are oriented east west within the trend of the mineralized corridor.

The Sarah-Jean Veins contain high grade Pb, Zn, Ag and multigram gold associated with iron wad material as well as strong pyromorphite and cerussite mineralization. The Sarah-Jean Veins are hosted within Middle Creston Formation stratigraphy. At the Sarah-Jean the Middle Creston is a sequence of blocky bleached, sericitized, carbonatized, and manganese stained siltstone and argillite with intervals of clean medium to coarse grained quartzites. Alteration roll fronts are quite intense adjacent to the mineralized veins within the quartzite units which develop bullseye patterns and flooding of brown, purple, pink, and green colouration that is associated with chlorite, silica, hematite, carbonate, sericite, magnetite, and goethite alteration. Mineralization is associated with two intrusive bodies, a strongly

altered gabbro-diorite and a syenite(?) dyke. The Sarah Jean Veins were discovered in 1989 by C. Kennedy (originally named the Jake) and trenched and drilled in the early 1990s. The area was staked by the Kennedy Group in the early part of the 2000s and since has undergone more intensive rock geochemistry and prospecting surveys as well as geological mapping.

The Silver Pipe was discovered in the 1960s by E. Pinchbeck and D. Pighin. Limonite wad veins and breccias at the Silver Pipe showing are very similar in character to those at the Sarah-Jean. However no primary sulphide or lead carbonates/phosphates have been discovered at the Silver Pipe, all vein and breccia occurrences are comprised of oxide material with highly altered sediment clasts. Numerous historic cat trenches cut the vein system along its east west trend.

Recent work in 2010 identified a number of stratabound disseminated Cu-Ag occurrences hosted in Creston Formation stratigraphy. Presently work from 2010 has included geological mapping, stream geochemistry, geophysical interpretation, rock geochemistry, biogeochemistry, ground based geophysics, and soil sampling.

PROPERTY GEOLOGY

The area is underlain by Mesoproterozoic Belt-Purcell Supergroup strata. Sediments were deposited in an intracontinental rift-fill sequence which hosts a number of world-class deposits including Butte, Sullivan, the Western Montana Copper Sulphide Belt, and the Coeur d'Alene Camp.

The lowest stratigraphic unit on the property is the Upper Aldridge Formation which is comprised dominantly of thin bedded black argillite with minor quartzite and siltstone. The Upper Aldridge is overlain by shallower water quartzite, siltstone and argillite of the Creston Formation. The Creston is overlain by limey siltstones, dolomite, and limestone of the Kitchener Formation which is in turn overlain by thinner bedded siltstones of the Van Creek Formation. Nicol Creek Formation which is comprised of amygdaloidal basalt, tuff, pyroclastics, and minor siltstone overlies the Van Creek and can be found along the eastern flanks of the property.

Intrusive rocks on the property are comprised of Moyie gabbro-diorite sills that are coeval with sedimentation and occur as both sills and dykes dominantly in the Aldridge Formations. Later diorite dykes and sills intrude the upper stratigraphy and are likely related to the Nicol Creek volcanics. These diorites commonly skarn the more carbonate rich upper stratigraphy on the property. A small body of microcline rich intrusive (syenite?) is located adjacent to the Sarah Jean Vein.

Structurally the area is located along the eastern limb of the Moyie Anticline, a regionally significant shallow north plunging open fold structure which cores the Purcell Supergroup. A series of open anti-synclinal features flank the Moyie Anticline within the property boundaries. A series of north-south trending block faults and thrust faults are mapped on the southern portion of the property near the international border. The property is located along an apparent paleo-Precambrian fault system (graben?) that extends southeast from the St. Eugene mine area. The structural environment is delineated by gabbro-diorite dykes, cross-cutting fragmentals within the Aldridge Formation, and Precambrian massive sulphide vein mineralization. Recent work utilizing historic seismic data by F. Cook

(2011) has outlined a structural corridor that underlies the property at depth. Within the property various thickness changes within the stratigraphy were noted through recon mapping and likely reflect growth faults that are hidden by overburden.

ROCK GEOCHEMISTRY

11 rock samples were collected and analyzed for a 36 element ICP by Acme Labs. Analysis, descriptions, locations, and maps with copper plotted in ppm are included in the Appendix.

All the samples were collected from the Ward Creek area in the southern portion of the property. Here favourable upper Middle Creston Fm geology, including thick sequences of clean quartzitic units are altered extensively with carbonate, chlorite, and sericite. Local areas of sulphide mineralization, including pyrite, chalcopyrite, and galena are hosted within the larger alteration zone. The area is located near the hinge of a shallow north plunging open anticline. The highest copper value returned was 4891 ppm, this sample also contained 5 ppm Ag. Elevated values for lead were also returned from some of the higher copper bearing samples. All the samples except for one were collected of disseminated sulphide mineralization in quartzitic beds. The samples that were collected in the northern portion of the map area were taken from sandy beds and lenses within the Upper Creston Fm.

SOIL GEOCHEMISTRY

96 soil samples were collected and analyzed for a 36 element ICP by Acme Labs. Analysis, descriptions, locations, and maps with copper and lead plotted in ppm are included in the Appendix.

The grid was completed in the Ward Creek area after prospecting identified a large zone of favourable lithologies and alteration/mineralization as discussed above. The grid outlined a core area approximately 800 meters x 200 meters which shows anomalous values for copper. Within the anomalous area for copper a few anomalous lead values were also returned. The soil geochemistry appears to delineate and expand the mineralization that was observed in rocks. Silver values were low within the grid area, possibly indicating that the area is distal to a stronger zone of mineralization. One sample containing elevated copper and lead was returned at the extreme southern end of the grid.

CONCLUSIONS AND RECOMMENDATIONS

A program of rock and soil geochemistry was conducted in the Ward Creek area of the Silver Fox property in 2012. The program was successful in delineating an area of anomalous alteration and mineralization hosted within lithologies that are considered favourable for hosting disseminated copper-silver mineralization, similar to the Revett deposits located in the Belt in Montana.

Additional field work is recommended. Prospecting and rock geochemistry should be expanded to the south. Geophysics should be employed to delineate structure that is masked by overburden. These structures may be conduits for the large alteration and low-grade Cu-Pb-Ag mineralization seen at surface.

STATEMENT OF COSTS

S. Kennedy	August 29, 30, September 4, October 12, 2012	
	4 man days @ \$350/day	\$1,400
	1 vehicle day @ \$150/day	\$150
M. Kennedy	August 29, 30, September 4, 2012	
	3 man days @\$350/day	\$1,050
	4 truck days @ \$150/day	\$450
Dan Klewchuk	November 10, 12, 13	
	3 days @ \$250/day	\$750
	3 vehicle days @ \$150/day	\$450
Matt Harris	November 10, 12, 13	
	3 days @ \$250/day	\$750
Samples	107 samples @ \$30/sample (includes freight)	\$3,210
Report/drafting/misc.		\$1,400
TOTAL		\$9,610

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 15 years
3. I have been employed as a professional prospector by junior mineral exploration companies.
4. I own and maintain mineral claims in BC.

APPENDIX

Sample	UTM E	UTM N	Description
SK12-118	601361	5438517	Subcrop of Pc2 qtzite with rippled tops, weak disseminated Cpy, chlorite alt, extensional qtz-chl veins with Cpy, PbS, Py, carb
SK12-119	601205	5438439	Strong carb/Mn/sericite/chlorite altered medium bedded silty qtzites with weakly disseminated Cpy across multiple beds, some fracturing at 330 degrees, large euhedral py
SK12-120	601099	5437663	Thick fine grained qtzite, chlorite alt, ser, Mn, disseminated py, fractures with qtz and Cpy
SK12-121	601159	5437356	Massive thick bedded grey weathering sericitic qtzite, x-beds, lenticular, Cpy, PbS in thin qtz veins
SK12-122	602502	5437543	Green dessication cracked siltstone, 3 cm thick sand lenses with chlorite/carbonate alteration, Cpy
SK12-123	602077	5437347	Thin bedded wavy green siltstone interbed in massive thick greenish qtzite and siltstone, Cpy developed in sand lenses at contact of argillite layers
SK12-124	602689	5439405	Local float of Pc3-Pk1 transition, thin sandy lenses with Cpy/py
SK12-125	602369	5439618	Buff Pc3, sand lenses with cpy, py, chlorite, beds 300/30 E
SK12-126	602380	5439640	Same as last, silicified, Mn, gypsum, fine Cpy, Pbs, Py
SK12-127	601847	5439751	Green medium bedded qtzite with rippled silty/argillaceous tops, weak disseminated Cpy, carbonate
SK12-128	601770	5439774	2" wide qtzite bed float, carbonate, Mn, weathered, disseminated Cpy, hematite/goethite mottled



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Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Kootenay Silver Inc.
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 20, 2012
Report Date: September 30, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN12004448.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 11

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Contains two rows of sample preparation data.

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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 920 - 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. 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.



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Project: SILVER FOX
 Report Date: September 30, 2012

Page: 2 of 2

Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN12004448.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
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	
G1	Prep Blank	<0.01	0.1	3.5	3.4	49	<0.1	5.0	4.5	615	2.04	<0.5	1.5	3.0	4.6	60	<0.1	<0.1	<0.1	38	0.62
G1	Prep Blank	<0.01	<0.1	3.0	3.2	51	<0.1	5.4	4.7	608	2.02	<0.5	1.5	0.9	4.6	58	<0.1	<0.1	<0.1	37	0.56
SK12-118	Rock	0.47	<0.1	75.2	619.6	124	1.0	17.8	9.0	437	1.90	<0.5	0.6	2.1	6.9	32	0.3	0.1	2.0	8	0.82
SK12-119	Rock	1.15	0.2	243.7	4.5	139	<0.1	18.2	20.2	2141	2.73	<0.5	0.5	1.1	5.2	46	0.5	<0.1	<0.1	4	3.75
SK12-120	Rock	0.82	0.1	326.8	4.8	50	<0.1	3.2	8.9	628	1.24	<0.5	0.5	1.5	2.5	6	0.2	<0.1	0.2	2	0.96
SK12-121	Rock	0.56	0.4	516.6	8.9	10	1.7	2.4	1.1	137	0.73	2.5	1.8	17.4	13.3	5	<0.1	0.9	6.8	3	0.06
SK12-122	Rock	0.66	0.1	520.3	13.5	38	0.6	8.3	4.0	405	0.73	<0.5	1.2	3.7	9.6	14	0.3	0.1	4.8	3	0.73
SK12-123	Rock	0.76	1.2	50.0	83.3	82	0.7	17.3	17.2	2197	1.97	8.3	2.4	1.3	10.9	97	0.3	<0.1	2.2	7	3.41
SK12-124	Rock	0.58	0.3	66.2	38.0	11	0.1	3.7	3.5	598	1.16	1.6	3.0	1.3	10.2	132	0.2	0.2	0.6	2	5.31
SK12-125	Rock	0.46	1.5	134.7	98.5	36	0.7	9.3	6.4	727	1.39	0.6	0.7	1.8	8.6	72	0.1	0.1	2.8	5	3.56
SK12-126	Rock	0.56	11.2	26.4	592.6	12	0.7	5.8	5.7	522	1.00	1.1	0.8	1.2	5.9	137	0.5	0.2	1.5	<2	7.05
SK12-127	Rock	0.75	<0.1	127.5	10.3	111	<0.1	18.9	9.1	432	1.74	<0.5	0.6	<0.5	6.3	70	<0.1	0.1	0.2	7	2.03
SK12-128	Rock	0.86	12.5	4892	968.9	10	5.6	1.5	2.6	1173	1.01	13.1	11.7	19.3	2.2	392	0.4	0.6	43.1	4	10.46



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Project: SILVER FOX
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Part: 2 of 1

CERTIFICATE OF ANALYSIS

VAN12004448.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
		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	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
G1	Prep Blank	0.071	9	8	0.70	261	0.104	1	1.06	0.092	0.54	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.076	9	8	0.65	257	0.108	1	1.04	0.087	0.52	<0.1	<0.01	2.6	0.4	<0.05	5	<0.5	<0.2	
SK12-118	Rock	0.040	26	16	1.60	83	0.003	<1	1.57	0.054	0.19	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	0.3	
SK12-119	Rock	0.012	15	6	1.32	90	0.002	<1	0.78	0.015	0.15	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2	
SK12-120	Rock	0.010	13	5	0.42	87	0.001	<1	0.62	0.074	0.05	<0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2	
SK12-121	Rock	0.012	24	8	0.03	111	0.021	<1	0.15	0.056	0.07	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	0.9	
SK12-122	Rock	0.030	38	5	0.19	43	0.001	<1	0.59	0.006	0.22	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	<0.2	
SK12-123	Rock	0.056	23	10	0.65	50	0.003	<1	1.25	0.035	0.25	0.1	<0.01	2.4	<0.1	0.12	3	<0.5	0.3	
SK12-124	Rock	0.044	30	3	1.76	118	0.002	<1	0.25	0.035	0.18	<0.1	<0.01	1.5	<0.1	0.09	<1	<0.5	<0.2	
SK12-125	Rock	0.039	24	6	2.22	118	0.004	<1	0.74	0.044	0.24	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	0.2	
SK12-126	Rock	0.031	19	2	1.18	312	0.003	<1	0.26	0.023	0.17	<0.1	<0.01	1.2	<0.1	0.09	<1	0.7	<0.2	
SK12-127	Rock	0.044	13	12	2.13	85	0.004	<1	1.40	0.051	0.20	<0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2	
SK12-128	Rock	3.608	66	4	0.13	216	0.020	<1	0.63	0.120	0.10	0.1	0.03	1.5	<0.1	0.07	2	3.3	2.6	



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QUALITY CONTROL REPORT

VAN12004448.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
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																					
SK12-124	Rock	0.58	0.3	66.2	38.0	11	0.1	3.7	3.5	598	1.16	1.6	3.0	1.3	10.2	132	0.2	0.2	0.6	2	5.31
REP SK12-124	QC		0.3	63.3	37.0	11	0.1	3.9	3.4	595	1.14	1.9	2.9	1.1	9.8	128	0.1	0.2	0.6	2	5.23
Reference Materials																					
STD DS9	Standard		12.9	113.0	122.9	313	1.9	40.9	7.4	595	2.38	26.2	2.7	126.2	6.4	69	2.5	5.3	6.7	40	0.74
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
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																					
G1	Prep Blank	<0.01	0.1	3.5	3.4	49	<0.1	5.0	4.5	615	2.04	<0.5	1.5	3.0	4.6	60	<0.1	<0.1	<0.1	38	0.62
G1	Prep Blank	<0.01	<0.1	3.0	3.2	51	<0.1	5.4	4.7	608	2.02	<0.5	1.5	0.9	4.6	58	<0.1	<0.1	<0.1	37	0.56



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 Suite 920 - 1055 W. Hastings St.
 Vancouver BC V6E 2E9 Canada

Project: SILVER FOX
 Report Date: September 30, 2012

Page: 1 of 1

Part: 2 of 1

QUALITY CONTROL REPORT

VAN12004448.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
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																				
SK12-124	Rock	0.044	30	3	1.76	118	0.002	<1	0.25	0.035	0.18	<0.1	<0.01	1.5	<0.1	0.09	<1	<0.5	<0.2	
REP SK12-124	QC	0.042	29	3	1.70	117	0.002	<1	0.24	0.034	0.18	<0.1	<0.01	1.5	<0.1	0.09	<1	<0.5	<0.2	
Reference Materials																				
STD DS9	Standard	0.085	13	123	0.62	306	0.105	3	1.00	0.091	0.41	3.1	0.23	2.7	5.7	0.17	5	5.7	5.5	
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02	
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																				
G1	Prep Blank	0.071	9	8	0.70	261	0.104	1	1.06	0.092	0.54	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.076	9	8	0.65	257	0.108	1	1.04	0.087	0.52	<0.1	<0.01	2.6	0.4	<0.05	5	<0.5	<0.2	



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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: January 30, 2013
Report Date: February 27, 2013
Page: 1 of 5

CERTIFICATE OF ANALYSIS

VAN13000382.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 96

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	96	Dry at 60C			VAN
SS80	96	Dry at 60C sieve 100g to -80 mesh			VAN
1DX3	96	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. 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.



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Project: SILVER FOX
Report Date: February 27, 2013

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Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN13000382.1

Method Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
SF-L1-0N	Soil		0.6	11.2	12.4	60	<0.1	10.7	7.1	458	1.93	6.3	3.8	3.3	19	0.2	0.2	0.2	27	0.21	0.179	8
SF-L1-1N	Soil		0.9	18.5	11.7	50	0.2	12.5	6.5	224	2.10	5.7	1.9	3.8	9	0.1	0.1	0.3	31	0.12	0.146	6
SF-L1-2N	Soil		0.6	16.5	12.4	57	0.1	13.2	6.1	1080	1.94	2.4	1.4	4.3	12	0.3	0.1	0.3	27	0.17	0.089	12
SF-L1-3N	Soil		0.5	20.4	15.3	55	0.3	12.1	6.2	2012	2.19	2.9	1.4	6.9	30	0.8	0.2	0.4	29	0.60	0.131	35
SF-L1-4N	Soil		0.6	11.7	12.9	57	<0.1	14.0	7.2	436	1.85	3.4	0.6	3.7	7	0.2	0.1	0.2	24	0.07	0.105	8
SF-L1-5N	Soil		0.8	16.4	12.0	85	<0.1	12.4	6.8	542	2.03	3.8	1.1	4.5	5	0.3	0.2	0.2	29	0.05	0.144	11
SF-L1-6N	Soil		0.7	23.2	16.0	59	0.1	13.2	7.2	571	2.09	4.2	0.9	4.4	6	0.3	0.2	0.3	31	0.06	0.125	18
SF-L1-7N	Soil		0.8	13.7	17.0	63	<0.1	13.2	7.9	241	2.26	3.6	<0.5	4.6	6	0.2	0.2	0.3	25	0.08	0.089	11
SF-L1-8N	Soil		0.4	12.6	9.4	56	0.1	12.7	5.4	641	1.55	3.1	<0.5	3.1	9	0.4	0.1	0.2	22	0.11	0.148	7
SF-L1-9N	Soil		0.7	16.5	12.8	56	<0.1	12.0	6.6	142	2.06	4.5	1.6	4.6	5	<0.1	0.2	0.2	28	0.04	0.136	12
SF-L1-10N	Soil		1.0	8.2	11.9	46	<0.1	13.0	5.5	188	1.85	4.7	<0.5	2.9	10	0.2	0.1	0.2	25	0.16	0.057	6
SF-L1-11N	Soil		0.4	10.8	17.4	56	<0.1	14.9	5.2	236	1.59	3.6	<0.5	3.4	12	0.2	0.1	0.2	17	0.15	0.271	11
SF-L1-12N	Soil		0.5	13.4	13.3	63	<0.1	16.2	6.8	522	1.97	2.1	0.5	4.4	11	0.3	0.2	0.2	26	0.11	0.097	25
SF-L1-13N	Soil		0.3	12.5	10.1	48	0.2	13.6	5.4	446	1.58	3.1	<0.5	3.2	9	0.2	0.1	0.2	20	0.11	0.121	12
SF-L1-14N	Soil		0.4	9.2	10.0	45	0.1	12.6	5.7	236	1.53	3.4	1.1	2.7	7	0.2	0.1	0.1	19	0.09	0.127	10
SF-L1-15N	Soil		0.4	8.1	8.4	42	0.1	11.1	5.3	341	1.41	2.3	<0.5	2.3	6	0.1	<0.1	0.2	18	0.07	0.046	10
SF-L2-0N	Soil		0.3	19.4	85.1	189	0.2	15.2	7.1	446	2.13	6.5	<0.5	4.3	16	0.2	0.1	0.2	26	0.23	0.178	14
SF-L2-1N	Soil		0.7	11.1	13.5	98	0.1	13.3	8.1	875	2.05	4.4	2.2	3.2	9	0.3	0.1	0.2	27	0.11	0.197	10
SF-L2-2N	Soil		0.4	13.9	8.7	54	0.1	12.7	6.2	258	1.68	4.1	0.7	3.2	10	0.1	0.1	0.2	23	0.12	0.112	9
SF-L2-3N	Soil		0.6	13.3	10.8	134	<0.1	12.7	6.3	911	1.43	1.8	<0.5	5.3	10	0.3	0.1	0.3	15	0.16	0.085	34
SF-L2-4N	Soil		0.5	14.8	12.2	56	0.1	14.7	6.4	258	1.78	3.8	<0.5	4.1	10	0.1	0.1	0.2	23	0.13	0.083	10
SF-L2-5N	Soil		0.5	13.7	11.3	54	0.1	19.1	7.2	163	1.98	4.4	<0.5	4.2	9	0.1	0.1	0.2	25	0.13	0.090	10
SF-L2-6N	Soil		0.3	28.0	13.9	36	0.4	13.3	6.4	648	2.14	3.0	1.1	4.9	21	0.2	0.1	0.3	24	0.40	0.052	45
SF-L2-7N	Soil		0.6	16.3	13.1	49	0.2	14.0	6.5	194	2.02	4.0	<0.5	3.8	10	0.2	0.2	0.2	30	0.15	0.098	8
SF-L2-8N	Soil		0.3	18.9	13.6	47	0.2	13.0	5.9	441	1.91	4.9	<0.5	4.0	11	0.2	0.1	0.3	25	0.19	0.164	21
SF-L2-9N	Soil		0.3	10.3	11.3	41	<0.1	12.4	5.8	360	1.64	3.6	<0.5	3.6	11	0.2	0.1	0.2	20	0.16	0.127	12
SF-L2-10N	Soil		0.6	17.8	16.3	66	<0.1	14.6	8.5	685	2.05	3.3	0.6	5.7	7	0.2	0.2	0.3	24	0.08	0.114	36
SF-L2-11N	Soil		0.8	13.1	10.2	43	<0.1	14.3	6.4	1210	1.53	3.3	<0.5	2.9	12	0.2	0.1	0.2	22	0.15	0.123	13
SF-L2-12N	Soil		1.0	20.6	22.3	47	0.1	10.8	6.0	379	1.84	4.8	<0.5	2.9	9	0.7	0.1	0.2	29	0.07	0.134	8
SF-L2-13N	Soil		0.6	11.0	8.1	32	<0.1	8.9	4.6	1096	1.48	3.3	<0.5	2.1	6	0.4	<0.1	0.2	26	0.06	0.211	5

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



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Project: SILVER FOX
Report Date: February 27, 2013

Page: 2 of 5

Part: 2 of 1

CERTIFICATE OF ANALYSIS

VAN13000382.1

Method	Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30		
				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		
				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	
SF-L1-0N	Soil			9	0.29	122	0.077	2	2.93	0.017	0.06	0.2	0.04	2.0	0.1	<0.05	8	<0.5	<0.2
SF-L1-1N	Soil			10	0.21	101	0.104	2	4.17	0.018	0.05	0.3	0.07	2.5	0.1	<0.05	9	<0.5	<0.2
SF-L1-2N	Soil			10	0.20	216	0.099	3	3.57	0.023	0.07	0.2	0.05	2.5	0.1	<0.05	8	<0.5	<0.2
SF-L1-3N	Soil			10	0.25	128	0.134	3	4.92	0.030	0.06	0.2	0.11	3.7	0.2	<0.05	10	<0.5	<0.2
SF-L1-4N	Soil			9	0.33	144	0.076	1	2.79	0.012	0.06	0.2	0.03	2.1	0.1	<0.05	7	<0.5	<0.2
SF-L1-5N	Soil			10	0.28	126	0.094	2	3.81	0.012	0.06	0.2	0.05	3.3	0.1	<0.05	9	<0.5	<0.2
SF-L1-6N	Soil			10	0.28	157	0.106	2	4.06	0.014	0.06	0.2	0.07	4.3	0.2	<0.05	9	<0.5	<0.2
SF-L1-7N	Soil			10	0.46	128	0.066	2	2.87	0.008	0.06	0.2	0.04	2.5	0.1	<0.05	7	<0.5	<0.2
SF-L1-8N	Soil			8	0.13	207	0.092	2	2.90	0.022	0.06	0.1	0.05	2.7	0.2	<0.05	7	<0.5	<0.2
SF-L1-9N	Soil			10	0.37	120	0.089	1	3.38	0.010	0.07	0.2	0.07	3.3	0.1	<0.05	9	<0.5	<0.2
SF-L1-10N	Soil			9	0.24	146	0.097	2	2.99	0.022	0.06	0.2	0.04	1.6	<0.1	<0.05	8	<0.5	<0.2
SF-L1-11N	Soil			8	0.34	165	0.065	2	2.36	0.012	0.08	0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
SF-L1-12N	Soil			11	0.40	182	0.069	2	2.57	0.010	0.08	0.2	0.04	2.5	0.1	<0.05	7	<0.5	<0.2
SF-L1-13N	Soil			9	0.35	178	0.061	1	2.47	0.010	0.07	0.1	0.03	1.9	0.1	<0.05	6	<0.5	<0.2
SF-L1-14N	Soil			8	0.36	179	0.046	1	2.13	0.008	0.07	0.1	0.04	1.5	<0.1	<0.05	5	<0.5	<0.2
SF-L1-15N	Soil			8	0.35	144	0.053	<1	1.56	0.008	0.06	0.1	0.03	1.2	<0.1	<0.05	5	<0.5	<0.2
SF-L2-0N	Soil			11	0.33	227	0.109	2	4.17	0.028	0.07	0.2	0.05	2.9	0.1	<0.05	9	<0.5	<0.2
SF-L2-1N	Soil			10	0.27	163	0.084	2	3.37	0.017	0.06	0.2	0.09	2.5	0.1	<0.05	8	<0.5	<0.2
SF-L2-2N	Soil			9	0.36	125	0.069	1	2.69	0.013	0.05	0.2	0.04	2.1	0.1	<0.05	6	<0.5	<0.2
SF-L2-3N	Soil			8	0.23	162	0.041	2	1.95	0.007	0.08	<0.1	0.05	1.8	<0.1	<0.05	4	<0.5	<0.2
SF-L2-4N	Soil			10	0.33	140	0.088	2	3.11	0.013	0.06	0.2	0.04	2.4	0.1	<0.05	7	<0.5	<0.2
SF-L2-5N	Soil			11	0.38	159	0.078	2	2.82	0.012	0.08	0.2	0.04	1.9	<0.1	<0.05	7	<0.5	<0.2
SF-L2-6N	Soil			11	0.20	107	0.147	2	4.69	0.042	0.06	0.1	0.05	4.0	0.1	<0.05	6	<0.5	<0.2
SF-L2-7N	Soil			10	0.26	146	0.114	2	3.81	0.021	0.07	0.2	0.06	2.4	0.1	<0.05	9	<0.5	<0.2
SF-L2-8N	Soil			10	0.20	132	0.104	1	3.38	0.022	0.06	0.2	0.05	2.5	<0.1	<0.05	8	<0.5	<0.2
SF-L2-9N	Soil			9	0.28	160	0.067	2	2.45	0.012	0.07	0.1	0.04	2.0	<0.1	<0.05	6	<0.5	<0.2
SF-L2-10N	Soil			11	0.43	143	0.069	1	2.83	0.007	0.08	0.1	0.06	3.2	0.1	<0.05	7	<0.5	<0.2
SF-L2-11N	Soil			8	0.15	155	0.087	1	2.94	0.014	0.06	0.2	0.05	2.4	<0.1	<0.05	7	<0.5	<0.2
SF-L2-12N	Soil			9	0.11	105	0.109	<1	4.49	0.016	0.04	0.3	0.06	2.4	<0.1	<0.05	9	<0.5	<0.2
SF-L2-13N	Soil			7	0.07	79	0.096	1	3.99	0.019	0.04	0.2	0.04	2.0	<0.1	<0.05	8	<0.5	<0.2



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Project: SILVER FOX
Report Date: February 27, 2013

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Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN13000382.1

Method Analyte	Unit	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
		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	1
SF-L2-14N	Soil	0.7	10.6	11.5	43	<0.1	11.2	6.9	808	2.32	4.2	<0.5	2.4	8	0.2	0.1	0.2	36	0.09	0.209	5
SF-L2-15N	Soil	0.6	10.5	18.6	49	0.1	10.3	6.4	420	1.94	3.7	<0.5	2.3	8	0.2	0.1	0.3	27	0.11	0.188	7
SF-L3-0N	Soil	0.5	41.6	19.9	75	0.5	23.4	9.4	889	2.99	6.4	1.1	11.0	19	0.3	0.4	0.4	31	0.40	0.034	68
SF-L3-1N	Soil	0.3	11.5	10.6	67	0.2	9.6	6.5	373	1.96	5.5	0.7	3.7	11	0.3	0.1	0.3	26	0.10	0.665	6
SF-L3-2N	Soil	0.7	17.4	14.2	46	0.2	15.3	7.0	181	2.07	4.3	<0.5	4.4	9	0.2	0.2	0.3	28	0.08	0.153	7
SF-L3-3N	Soil	0.8	12.9	10.3	69	0.1	7.6	6.5	308	1.61	2.4	<0.5	3.0	18	0.3	0.2	0.3	24	0.17	0.172	7
SF-L3-4N	Soil	0.5	24.4	15.6	79	0.1	15.0	6.8	447	2.15	4.5	0.7	5.2	15	0.2	0.2	0.4	25	0.18	0.132	18
SF-L3-5N	Soil	0.5	91.9	29.8	81	0.4	25.7	9.1	1072	3.47	5.6	1.1	15.8	49	0.4	0.4	0.9	26	0.57	0.070	121
SF-L3-6N	Soil	0.3	18.9	14.3	101	<0.1	16.9	6.2	587	1.82	3.0	<0.5	4.3	23	0.1	0.2	0.3	20	0.27	0.153	15
SF-L3-7N	Soil	0.5	21.6	15.3	46	<0.1	14.0	6.9	345	1.87	3.2	<0.5	6.2	11	0.2	0.2	0.3	23	0.13	0.074	22
SF-L3-8N	Soil	0.3	38.6	15.9	51	0.2	13.3	7.2	665	2.19	3.4	1.2	6.7	24	0.2	0.2	0.4	23	0.32	0.100	69
SF-L3-9N	Soil	0.6	14.5	15.5	54	0.1	13.2	6.8	393	1.98	3.2	0.6	4.5	10	<0.1	0.2	0.3	21	0.11	0.063	16
SF-L3-10N	Soil	0.7	29.7	17.2	57	<0.1	14.9	6.9	599	2.08	3.4	<0.5	5.0	11	0.4	0.2	0.3	26	0.14	0.109	17
SF-L3-11N	Soil	0.8	12.6	12.7	47	<0.1	14.1	6.2	688	1.71	3.4	<0.5	4.2	12	<0.1	0.2	0.3	22	0.14	0.106	14
SF-L3-12N	Soil	1.1	20.9	19.8	46	<0.1	12.8	9.0	354	2.08	4.6	<0.5	6.7	8	0.2	0.3	0.3	25	0.07	0.124	21
SF-L3-13N	Soil	1.3	19.0	17.1	71	<0.1	12.9	9.4	440	2.42	4.0	0.7	5.0	6	0.1	0.2	0.4	37	0.06	0.125	16
SF-L3-14N	Soil	0.9	17.1	15.6	58	<0.1	12.5	7.4	222	2.07	3.9	<0.5	5.8	5	<0.1	0.3	0.3	27	0.05	0.093	18
SF-L3-15N	Soil	0.8	11.5	13.2	62	<0.1	14.5	6.2	620	2.10	3.9	<0.5	3.8	6	0.2	0.1	0.3	26	0.06	0.162	10
SF-L4-0N	Soil	1.2	14.0	14.1	105	0.1	10.4	8.3	252	2.34	4.5	<0.5	5.2	10	0.1	0.2	0.3	29	0.12	0.404	8
SF-L4-1N	Soil	0.5	9.8	9.2	69	<0.1	11.6	7.1	412	1.65	2.8	0.7	3.3	8	0.1	0.1	0.2	18	0.09	0.171	8
SF-L4-2N	Soil	0.4	50.0	13.7	86	0.1	14.0	6.2	126	1.88	3.6	0.6	4.5	14	0.2	0.1	0.2	23	0.15	0.123	13
SF-L4-3N	Soil	0.5	14.5	11.5	69	0.1	14.0	5.8	729	1.58	3.0	<0.5	3.5	13	<0.1	0.2	0.2	22	0.12	0.172	11
SF-L4-4N	Soil	0.1	8.2	11.3	70	<0.1	10.9	4.7	411	1.32	1.3	<0.5	3.7	18	0.1	0.2	0.3	14	0.22	0.035	14
SF-L4-5N	Soil	0.4	22.4	15.5	52	<0.1	12.3	5.7	652	1.58	2.4	<0.5	4.9	18	0.1	0.2	0.3	16	0.20	0.048	17
SF-L4-6N	Soil	0.6	24.9	16.5	67	0.1	14.4	6.2	482	2.11	3.8	0.7	6.9	19	0.1	0.2	0.4	21	0.17	0.157	26
SF-L4-7N	Soil	0.8	22.7	19.4	66	<0.1	13.8	7.6	576	2.02	2.6	0.6	7.3	14	0.2	0.3	0.5	22	0.18	0.082	29
SF-L4-8N	Soil	0.8	24.3	17.8	74	<0.1	14.5	7.5	532	2.18	3.8	<0.5	7.0	9	0.2	0.3	0.3	24	0.08	0.110	21
SF-L4-9N	Soil	0.9	14.5	15.0	59	<0.1	13.1	7.1	929	2.02	4.5	0.8	5.7	11	0.2	0.2	0.3	24	0.10	0.138	17
SF-L4-10N	Soil	0.7	14.8	13.6	60	<0.1	10.6	5.9	566	1.94	4.8	<0.5	1.4	4	0.1	0.3	0.3	22	0.03	0.090	19
SF-L4-11N	Soil	0.9	12.2	15.9	59	<0.1	10.4	8.4	273	2.12	4.7	<0.5	4.6	5	0.1	0.3	0.3	25	0.04	0.095	19

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Project: SILVER FOX
Report Date: February 27, 2013

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Method Analyte	Unit	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
MDL		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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	
SF-L2-14N	Soil	10	0.09	107	0.116	1	4.21	0.013	0.04	0.2	0.06	1.6	<0.1	<0.05	11	<0.5	<0.2
SF-L2-15N	Soil	9	0.22	153	0.076	1	2.47	0.011	0.06	0.2	0.06	1.6	<0.1	<0.05	8	<0.5	<0.2
SF-L3-0N	Soil	17	0.52	291	0.066	<1	3.66	0.016	0.10	0.1	0.06	5.2	0.2	<0.05	8	<0.5	<0.2
SF-L3-1N	Soil	8	0.14	120	0.144	2	4.71	0.020	0.04	0.2	0.05	2.6	<0.1	<0.05	10	<0.5	<0.2
SF-L3-2N	Soil	9	0.19	96	0.145	2	4.79	0.021	0.04	0.2	0.11	2.9	<0.1	<0.05	10	<0.5	<0.2
SF-L3-3N	Soil	7	0.10	146	0.120	3	3.54	0.023	0.04	0.1	0.05	2.0	<0.1	<0.05	8	<0.5	<0.2
SF-L3-4N	Soil	10	0.27	160	0.132	3	4.04	0.023	0.07	0.1	0.05	3.1	0.1	<0.05	9	<0.5	<0.2
SF-L3-5N	Soil	20	0.52	409	0.111	2	5.50	0.023	0.14	0.2	0.10	6.4	0.2	<0.05	11	<0.5	<0.2
SF-L3-6N	Soil	10	0.36	197	0.095	3	2.31	0.016	0.09	0.1	0.04	2.0	0.1	<0.05	7	<0.5	<0.2
SF-L3-7N	Soil	9	0.46	142	0.103	2	2.99	0.014	0.08	0.1	0.04	3.6	0.2	<0.05	7	<0.5	<0.2
SF-L3-8N	Soil	10	0.34	103	0.158	2	4.25	0.028	0.06	0.1	0.11	4.4	0.2	<0.05	9	<0.5	<0.2
SF-L3-9N	Soil	10	0.46	128	0.081	2	2.49	0.011	0.08	<0.1	0.06	1.9	<0.1	<0.05	7	<0.5	<0.2
SF-L3-10N	Soil	10	0.31	173	0.133	3	3.63	0.018	0.07	0.1	0.09	2.6	0.1	<0.05	9	<0.5	<0.2
SF-L3-11N	Soil	9	0.37	175	0.093	2	3.07	0.016	0.06	0.1	0.05	2.6	0.1	<0.05	7	<0.5	<0.2
SF-L3-12N	Soil	9	0.30	89	0.120	1	3.83	0.020	0.06	0.1	0.08	3.2	0.1	<0.05	9	<0.5	<0.2
SF-L3-13N	Soil	12	0.28	109	0.133	1	3.20	0.014	0.06	0.2	0.06	2.9	0.1	<0.05	11	<0.5	<0.2
SF-L3-14N	Soil	11	0.47	91	0.085	1	2.86	0.010	0.06	0.1	0.07	3.0	0.1	<0.05	7	<0.5	<0.2
SF-L3-15N	Soil	9	0.31	119	0.101	2	3.50	0.016	0.05	0.2	0.09	2.1	<0.1	<0.05	8	<0.5	<0.2
SF-L4-0N	Soil	9	0.17	140	0.143	1	4.43	0.020	0.05	0.2	0.07	2.4	<0.1	<0.05	11	<0.5	<0.2
SF-L4-1N	Soil	7	0.40	104	0.072	2	2.28	0.015	0.06	<0.1	0.06	2.1	<0.1	<0.05	6	<0.5	<0.2
SF-L4-2N	Soil	9	0.29	203	0.120	2	4.01	0.022	0.05	0.2	0.07	3.0	<0.1	<0.05	9	<0.5	<0.2
SF-L4-3N	Soil	8	0.22	230	0.116	2	3.06	0.024	0.07	0.1	0.05	3.2	0.1	<0.05	7	<0.5	<0.2
SF-L4-4N	Soil	8	0.36	339	0.053	2	1.75	0.011	0.12	<0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
SF-L4-5N	Soil	8	0.39	215	0.077	4	2.13	0.017	0.11	<0.1	0.04	2.0	0.1	<0.05	6	<0.5	<0.2
SF-L4-6N	Soil	10	0.42	159	0.105	3	3.26	0.017	0.09	0.2	0.06	3.0	0.1	<0.05	8	<0.5	<0.2
SF-L4-7N	Soil	10	0.53	88	0.081	2	2.65	0.011	0.09	0.1	0.05	2.7	0.2	<0.05	7	<0.5	<0.2
SF-L4-8N	Soil	10	0.46	139	0.095	<1	3.24	0.010	0.07	0.1	0.07	3.5	0.1	<0.05	8	<0.5	<0.2
SF-L4-9N	Soil	9	0.43	163	0.095	2	2.91	0.011	0.08	0.2	0.06	2.6	0.1	<0.05	8	<0.5	<0.2
SF-L4-10N	Soil	10	0.53	56	0.037	2	1.69	0.006	0.06	<0.1	0.07	1.2	0.1	<0.05	6	<0.5	<0.2
SF-L4-11N	Soil	11	0.44	83	0.066	<1	2.09	0.008	0.05	0.1	0.07	1.9	<0.1	<0.05	7	<0.5	<0.2



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Project: SILVER FOX
Report Date: February 27, 2013

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CERTIFICATE OF ANALYSIS

VAN13000382.1

Method Analyte	Unit	MDL	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	
			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	0.1	0.1	1	
SF-L4-12N	Soil		0.6	17.4	13.8	37	<0.1	9.8	5.4	208	1.77	3.7	<0.5	5.9	5	0.1	0.2	0.3	25	0.04	0.064	22
SF-L4-13N	Soil		0.9	15.4	12.6	51	<0.1	11.3	6.7	294	2.06	3.5	1.2	4.2	8	0.3	0.2	0.5	29	0.06	0.084	13
SF-L4-14N	Soil		0.6	37.8	26.6	44	0.2	18.8	7.2	403	2.90	10.5	1.4	12.1	10	0.3	0.3	0.6	30	0.10	0.147	65
SF-L4-15N	Soil		0.4	29.0	22.8	51	0.2	22.2	8.3	2045	3.05	7.0	<0.5	12.2	15	0.5	0.3	0.7	29	0.28	0.213	117
SF-L5+0N	Soil		0.2	41.4	18.5	37	0.2	14.3	5.4	283	1.91	3.8	1.3	8.4	13	<0.1	0.3	0.4	19	0.14	0.029	45
SF-L5+1N	Soil		1.4	26.4	15.6	74	0.1	17.8	6.1	474	1.95	3.6	<0.5	5.8	12	0.1	0.2	0.4	21	0.11	0.101	15
SF-L5+2N	Soil		0.4	12.4	8.2	72	<0.1	16.1	6.3	154	1.86	2.5	<0.5	3.5	8	<0.1	0.2	0.2	17	0.14	0.053	14
SF-L5+3N	Soil		0.5	11.5	11.2	89	<0.1	15.5	5.1	491	1.69	2.0	0.9	3.8	11	0.1	0.1	0.2	19	0.14	0.074	13
SF-L5+4N	Soil		0.3	52.8	38.2	67	0.4	21.7	7.2	991	2.75	3.3	0.9	9.4	28	0.3	0.2	0.5	23	0.35	0.074	91
SF-L5+5N	Soil		0.4	32.4	17.1	78	0.3	16.1	7.2	2186	2.26	2.8	6.8	4.9	14	0.3	0.1	0.4	25	0.24	0.116	68
SF-L5+6N	Soil		0.4	27.0	15.2	46	0.2	13.7	6.5	462	1.99	3.7	2.1	5.3	11	0.1	0.2	0.3	22	0.15	0.072	29
SF-L5+7N	Soil		0.4	15.5	15.2	60	<0.1	13.1	6.9	228	1.91	2.9	0.6	5.7	6	<0.1	0.2	0.3	19	0.07	0.049	22
SF-L5+8N	Soil		0.6	15.9	14.8	55	0.1	13.0	6.8	657	1.97	3.0	0.5	3.8	6	0.3	0.2	0.3	26	0.11	0.052	23
SF-L5+9N	Soil		0.8	15.3	17.4	64	<0.1	14.4	7.3	1323	2.20	3.2	0.5	4.3	6	0.2	0.2	0.3	20	0.09	0.054	23
SF-L5+10N	Soil		0.8	13.0	12.9	50	<0.1	12.0	6.0	505	1.91	3.9	<0.5	3.5	4	<0.1	0.2	0.2	18	0.05	0.086	14
SF-L5+11N	Soil		0.6	15.9	11.0	52	<0.1	14.2	5.3	547	1.68	3.6	<0.5	2.9	6	0.1	0.1	0.2	18	0.07	0.084	11
SF-L5+12N	Soil		0.8	13.2	18.3	43	<0.1	10.1	8.5	331	2.19	3.2	0.7	3.8	3	<0.1	0.2	0.3	22	0.03	0.059	16
SF-L5+13N	Soil		1.0	14.0	16.5	53	0.1	11.4	4.9	200	2.12	3.5	1.5	1.8	4	<0.1	0.2	0.3	19	0.05	0.066	22
SF-L5+14N	Soil		0.9	12.0	17.6	56	<0.1	13.1	5.8	209	2.42	4.0	0.6	4.5	4	<0.1	0.2	0.3	23	0.05	0.050	18
SF-L5+15N	Soil		0.9	18.8	20.0	44	0.1	13.3	7.2	460	2.44	3.5	0.7	4.8	4	0.1	0.2	0.3	24	0.06	0.040	30
SF-L6+0N	Soil		0.4	17.2	11.3	62	0.1	17.2	5.0	259	1.65	2.0	<0.5	4.0	9	<0.1	0.1	0.2	17	0.12	0.063	16
SF-L6+1N	Soil		0.2	21.9	12.2	82	<0.1	15.3	4.5	204	1.51	1.8	<0.5	4.1	10	<0.1	0.1	0.2	13	0.15	0.035	22
SF-L6+2N	Soil		0.3	32.6	18.8	103	0.2	20.9	5.7	437	1.98	3.9	0.7	5.2	23	0.2	0.2	0.3	20	0.30	0.244	27
SF-L6+3N	Soil		0.5	16.5	28.7	65	0.1	14.0	5.8	976	1.81	2.0	<0.5	4.3	12	0.2	0.1	0.3	16	0.15	0.081	27
SF-L6+4N	Soil		0.5	12.5	16.4	138	0.2	13.1	5.6	1305	1.90	3.1	<0.5	4.0	15	0.4	0.1	0.3	18	0.18	0.429	12
SF-L6+5N	Soil		0.3	23.1	19.5	59	0.2	12.5	5.0	190	1.83	2.4	<0.5	4.1	12	0.1	0.1	0.3	16	0.15	0.042	21
SF-L6+6N	Soil		0.4	13.9	19.2	81	0.1	12.8	5.9	602	1.82	2.5	<0.5	4.4	7	0.3	0.1	0.3	15	0.08	0.071	17
SF-L6+7N	Soil		0.6	13.3	16.2	60	<0.1	12.1	5.8	285	1.99	3.3	<0.5	3.9	3	<0.1	0.2	0.3	17	0.03	0.060	21
SF-L6+8N	Soil		0.4	24.9	27.3	85	0.3	17.9	7.7	796	2.52	2.9	<0.5	5.5	8	0.4	0.2	0.4	20	0.15	0.049	34
SF-L6+9N	Soil		0.6	16.5	12.0	63	<0.1	15.4	7.0	498	2.14	2.9	<0.5	5.9	5	<0.1	0.2	0.3	20	0.06	0.051	20

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CERTIFICATE OF ANALYSIS

VAN13000382.1

Method	Analyte	1DX30															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
SF-L4-12N	Soil	9	0.31	67	0.099	<1	3.27	0.015	0.04	0.2	0.06	4.3	0.1	<0.05	8	<0.5	<0.2
SF-L4-13N	Soil	9	0.20	124	0.124	1	3.87	0.019	0.04	0.2	0.11	2.7	<0.1	<0.05	10	<0.5	<0.2
SF-L4-14N	Soil	16	0.42	136	0.131	<1	4.40	0.023	0.08	0.2	0.10	4.9	0.1	<0.05	12	<0.5	<0.2
SF-L4-15N	Soil	19	0.43	189	0.101	<1	4.48	0.020	0.10	0.1	0.10	4.7	0.2	<0.05	12	<0.5	<0.2
SF-L5+0N	Soil	10	0.45	238	0.058	<1	2.05	0.015	0.07	<0.1	0.05	2.4	0.1	<0.05	5	<0.5	<0.2
SF-L5+1N	Soil	9	0.32	543	0.089	1	3.13	0.016	0.08	0.2	0.06	2.1	0.1	<0.05	8	<0.5	<0.2
SF-L5+2N	Soil	8	0.54	223	0.060	1	2.30	0.013	0.08	0.1	0.03	1.5	<0.1	<0.05	6	<0.5	<0.2
SF-L5+3N	Soil	9	0.31	240	0.077	2	2.41	0.019	0.09	0.2	0.03	1.9	0.1	<0.05	7	<0.5	<0.2
SF-L5+4N	Soil	13	0.37	353	0.150	1	4.56	0.025	0.09	0.1	0.05	3.8	0.2	<0.05	10	<0.5	<0.2
SF-L5+5N	Soil	11	0.33	192	0.107	1	3.10	0.019	0.08	0.2	0.03	2.8	0.4	<0.05	9	<0.5	<0.2
SF-L5+6N	Soil	10	0.37	116	0.096	2	3.36	0.017	0.06	0.2	0.06	2.4	0.2	<0.05	8	<0.5	<0.2
SF-L5+7N	Soil	10	0.50	111	0.044	1	1.75	0.005	0.06	0.1	0.02	1.5	0.1	<0.05	5	<0.5	<0.2
SF-L5+8N	Soil	9	0.29	77	0.099	<1	3.30	0.015	0.06	0.2	0.04	2.6	0.1	<0.05	9	<0.5	<0.2
SF-L5+9N	Soil	10	0.48	128	0.066	1	2.50	0.009	0.08	0.2	0.05	2.2	0.1	<0.05	7	<0.5	<0.2
SF-L5+10N	Soil	9	0.38	93	0.049	<1	2.66	0.009	0.05	0.2	0.05	2.2	0.1	<0.05	7	<0.5	<0.2
SF-L5+11N	Soil	8	0.33	92	0.073	<1	3.06	0.017	0.04	0.2	0.04	2.7	0.1	<0.05	7	<0.5	<0.2
SF-L5+12N	Soil	9	0.34	63	0.056	<1	2.60	0.008	0.05	0.2	0.07	2.2	<0.1	<0.05	8	<0.5	<0.2
SF-L5+13N	Soil	10	0.45	50	0.042	1	1.76	0.005	0.06	0.2	0.07	1.5	<0.1	<0.05	6	<0.5	<0.2
SF-L5+14N	Soil	12	0.47	62	0.063	1	2.44	0.005	0.06	0.2	0.06	2.2	0.1	<0.05	8	<0.5	<0.2
SF-L5+15N	Soil	12	0.43	70	0.078	<1	3.05	0.011	0.05	0.1	0.06	2.9	0.1	<0.05	9	<0.5	<0.2
SF-L6+0N	Soil	8	0.26	227	0.117	2	2.59	0.020	0.08	0.2	0.03	2.7	0.1	<0.05	8	<0.5	<0.2
SF-L6+1N	Soil	8	0.37	312	0.042	<1	1.73	0.008	0.07	<0.1	0.01	1.2	0.1	<0.05	5	<0.5	<0.2
SF-L6+2N	Soil	10	0.29	191	0.131	2	3.41	0.023	0.10	0.2	0.04	3.3	0.2	<0.05	8	<0.5	<0.2
SF-L6+3N	Soil	9	0.33	183	0.064	1	2.24	0.012	0.08	0.1	0.04	2.0	0.1	<0.05	6	<0.5	<0.2
SF-L6+4N	Soil	9	0.21	230	0.123	1	3.29	0.017	0.06	0.2	0.07	2.6	0.1	<0.05	8	<0.5	<0.2
SF-L6+5N	Soil	8	0.28	113	0.064	<1	2.51	0.013	0.05	0.1	0.03	1.7	<0.1	<0.05	7	<0.5	<0.2
SF-L6+6N	Soil	8	0.40	171	0.056	1	2.16	0.009	0.06	0.1	0.05	1.7	0.1	<0.05	6	<0.5	<0.2
SF-L6+7N	Soil	9	0.43	54	0.045	<1	1.91	0.004	0.06	0.2	0.03	1.7	<0.1	<0.05	6	<0.5	<0.2
SF-L6+8N	Soil	12	0.39	122	0.076	<1	2.08	0.012	0.06	0.1	0.04	2.1	0.1	<0.05	9	<0.5	<0.2
SF-L6+9N	Soil	10	0.41	108	0.063	1	2.67	0.008	0.07	0.2	0.04	2.7	0.1	<0.05	7	<0.5	<0.2

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



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Project: SILVER FOX
Report Date: February 27, 2013

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CERTIFICATE OF ANALYSIS

VAN13000382.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
SF-L6-+10N	Soil	0.6	23.1	11.3	52	0.1	15.3	5.9	296	2.02	3.2	<0.5	4.7	4	<0.1	0.2	0.3	20	0.04	0.073	20
SF-L6-+11N	Soil	0.7	14.1	10.7	72	<0.1	13.8	6.4	470	1.93	2.9	<0.5	4.3	3	0.1	0.2	0.2	19	0.05	0.049	17
SF-L6-+12N	Soil	0.7	14.0	8.2	51	0.2	12.3	4.4	384	1.61	2.5	<0.5	2.8	5	<0.1	0.2	0.2	19	0.04	0.089	9
SF-L6-+13N	Soil	0.7	16.8	11.0	30	<0.1	11.1	5.7	150	2.03	2.9	0.7	3.8	5	<0.1	0.2	0.2	22	0.06	0.066	16
SF-L6-+14N	Soil	0.9	15.9	14.3	72	<0.1	13.6	5.3	366	2.22	3.8	0.5	4.2	4	<0.1	0.2	0.3	27	0.04	0.069	12
SF-L6-+15N	Soil	0.6	16.4	10.0	49	<0.1	13.9	5.0	512	1.75	3.1	<0.5	3.2	6	0.1	0.1	0.2	21	0.07	0.091	11



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Project: SILVER FOX
Report Date: February 27, 2013

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Part: 2 of 1

CERTIFICATE OF ANALYSIS

VAN13000382.1

Method	Analyte	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
SF-L6-+10N	Soil	9	0.30	85	0.078	<1	3.35	0.012	0.05	0.2	0.06	3.4	0.1	<0.05	8	<0.5	<0.2
SF-L6-+11N	Soil	9	0.34	98	0.056	1	2.63	0.008	0.05	0.2	0.04	2.3	0.1	<0.05	7	<0.5	<0.2
SF-L6-+12N	Soil	7	0.18	73	0.082	<1	3.24	0.015	0.03	0.2	0.05	2.6	<0.1	<0.05	8	<0.5	<0.2
SF-L6-+13N	Soil	10	0.25	58	0.082	<1	3.33	0.012	0.04	0.2	0.06	2.5	<0.1	<0.05	9	<0.5	<0.2
SF-L6-+14N	Soil	11	0.27	80	0.123	<1	3.52	0.012	0.05	0.2	0.04	3.1	0.1	<0.05	10	<0.5	<0.2
SF-L6-+15N	Soil	8	0.24	88	0.131	<1	3.47	0.017	0.04	0.2	0.05	3.5	0.1	<0.05	9	<0.5	<0.2



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QUALITY CONTROL REPORT

VAN13000382.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
SF-L2-4N	Soil	0.5	14.8	12.2	56	0.1	14.7	6.4	258	1.78	3.8	<0.5	4.1	10	0.1	0.1	0.2	23	0.13	0.083	10
REP SF-L2-4N	QC	0.4	14.7	12.4	56	0.1	14.8	6.5	264	1.81	3.7	<0.5	4.2	10	<0.1	0.2	0.2	23	0.13	0.085	10
SF-L4-5N	Soil	0.4	22.4	15.5	52	<0.1	12.3	5.7	652	1.58	2.4	<0.5	4.9	18	0.1	0.2	0.3	16	0.20	0.048	17
REP SF-L4-5N	QC	0.5	21.8	16.4	52	0.1	12.2	5.4	640	1.61	2.4	0.8	4.8	19	<0.1	0.2	0.3	17	0.20	0.049	17
SF-L5-+7N	Soil	0.4	15.5	15.2	60	<0.1	13.1	6.9	228	1.91	2.9	0.6	5.7	6	<0.1	0.2	0.3	19	0.07	0.049	22
REP SF-L5-+7N	QC	0.4	16.7	15.5	61	<0.1	13.8	7.2	244	2.02	2.9	<0.5	6.0	6	<0.1	0.2	0.3	21	0.07	0.052	23
SF-L6-+4N	Soil	0.5	12.5	16.4	138	0.2	13.1	5.6	1305	1.90	3.1	<0.5	4.0	15	0.4	0.1	0.3	18	0.18	0.429	12
REP SF-L6-+4N	QC	0.5	12.6	16.5	139	0.2	13.0	5.5	1324	1.90	3.2	<0.5	3.9	15	0.4	0.1	0.3	17	0.18	0.422	12
Reference Materials																					
STD DS9	Standard	13.1	93.7	111.4	305	1.8	41.7	7.4	581	2.32	26.7	143.6	5.2	57	2.5	4.9	5.8	43	0.70	0.086	11
STD DS9	Standard	12.4	117.5	131.1	333	1.9	43.3	8.0	571	2.28	25.4	128.5	6.0	69	2.6	6.3	7.3	37	0.72	0.085	12
STD DS9	Standard	12.3	91.2	125.4	289	1.9	38.6	7.5	561	2.24	21.5	121.1	5.1	56	1.9	5.0	5.5	40	0.66	0.077	11
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
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	<2	<0.01	<0.001	<1	
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	<2	<0.01	<0.001	<1	
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	<2	<0.01	<0.001	<1	
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	<2	<0.01	<0.001	<1	



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Project: SILVER FOX
Report Date: February 27, 2013

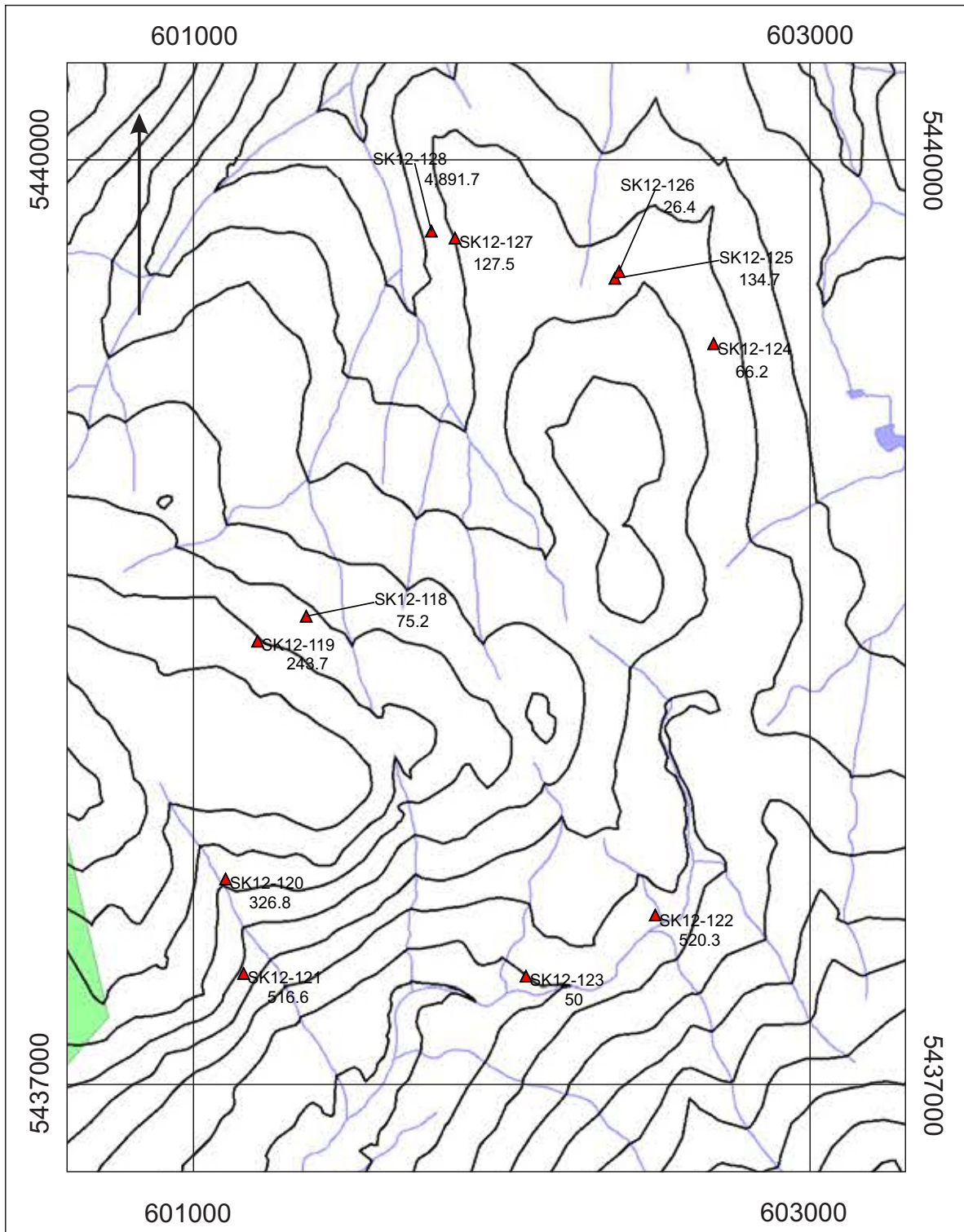
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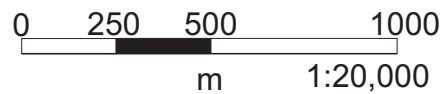
QUALITY CONTROL REPORT

VAN13000382.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
SF-L2-4N	Soil	10	0.33	140	0.088	2	3.11	0.013	0.06	0.2	0.04	2.4	0.1	<0.05	7	<0.5	<0.2
REP SF-L2-4N	QC	9	0.33	142	0.088	2	3.14	0.013	0.06	0.2	0.04	2.4	<0.1	<0.05	7	<0.5	<0.2
SF-L4-5N	Soil	8	0.39	215	0.077	4	2.13	0.017	0.11	<0.1	0.04	2.0	0.1	<0.05	6	<0.5	<0.2
REP SF-L4-5N	QC	9	0.37	215	0.082	2	2.13	0.017	0.11	0.2	0.04	2.0	0.1	<0.05	6	<0.5	<0.2
SF-L5-+7N	Soil	10	0.50	111	0.044	1	1.75	0.005	0.06	0.1	0.02	1.5	0.1	<0.05	5	<0.5	<0.2
REP SF-L5-+7N	QC	10	0.53	113	0.050	<1	1.85	0.005	0.07	0.1	0.02	1.5	0.1	<0.05	6	<0.5	<0.2
SF-L6-+4N	Soil	9	0.21	230	0.123	1	3.29	0.017	0.06	0.2	0.07	2.6	0.1	<0.05	8	<0.5	<0.2
REP SF-L6-+4N	QC	9	0.20	229	0.121	1	3.16	0.017	0.07	0.2	0.07	2.6	0.1	<0.05	9	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	124	0.62	304	0.085	2	0.92	0.086	0.39	3.0	0.21	2.6	5.5	0.16	4	5.9	5.6
STD DS9	Standard	115	0.61	278	0.109	3	0.88	0.083	0.40	3.0	0.20	2.3	5.6	0.05	5	4.6	5.1
STD DS9	Standard	114	0.60	291	0.092	2	0.87	0.075	0.36	3.2	0.21	2.2	5.5	0.14	5	5.2	5.1
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<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	<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	<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	<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



Silver Fox
 2012 Rock Samples
 Ward Creek Area
 Cu in ppm



601000

602000

SILVERFOX PROPERTY

Ft. Steele Mining Division
Kootenay District

5438000

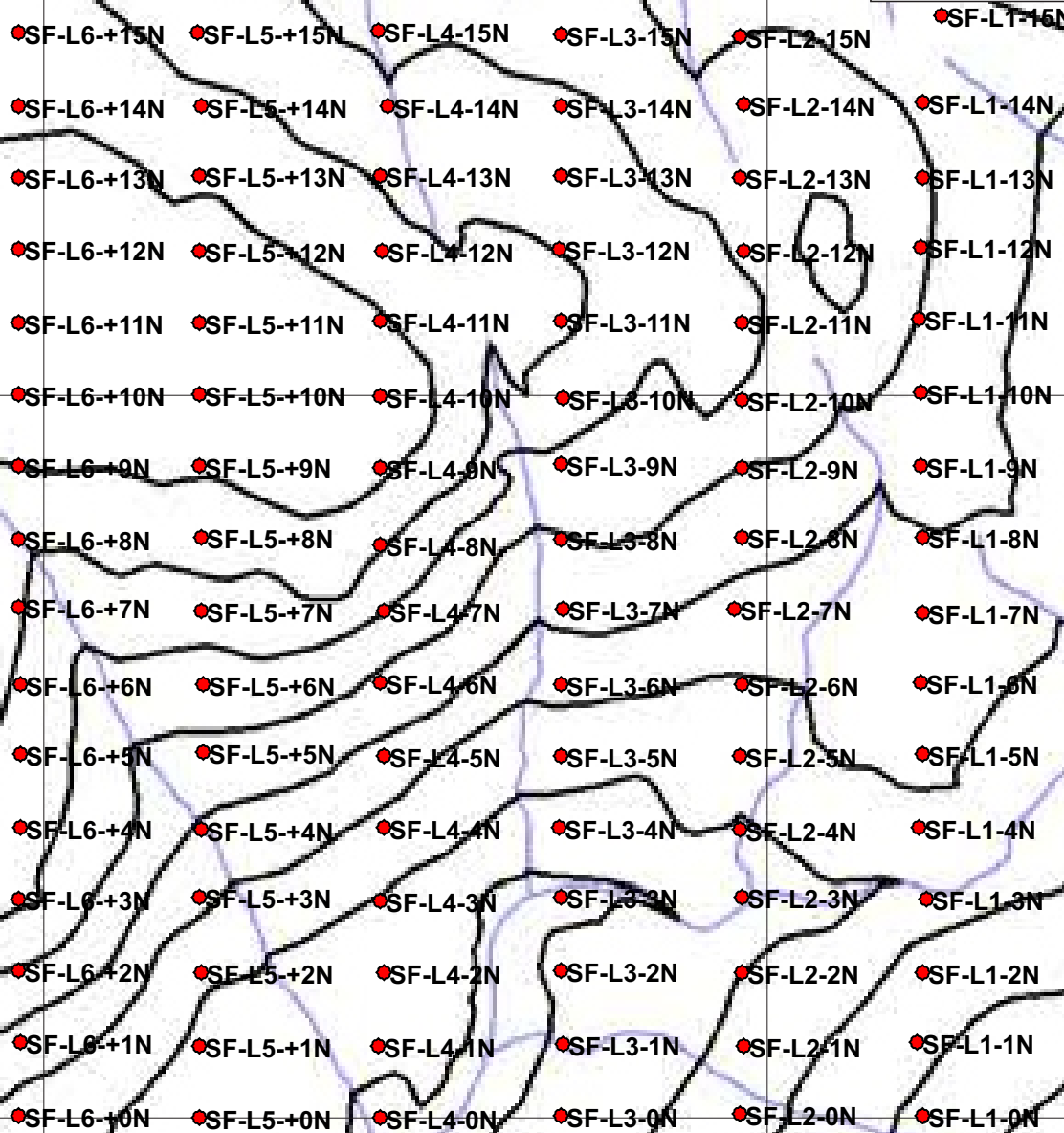
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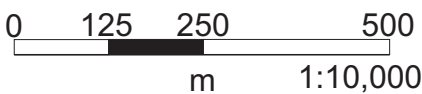
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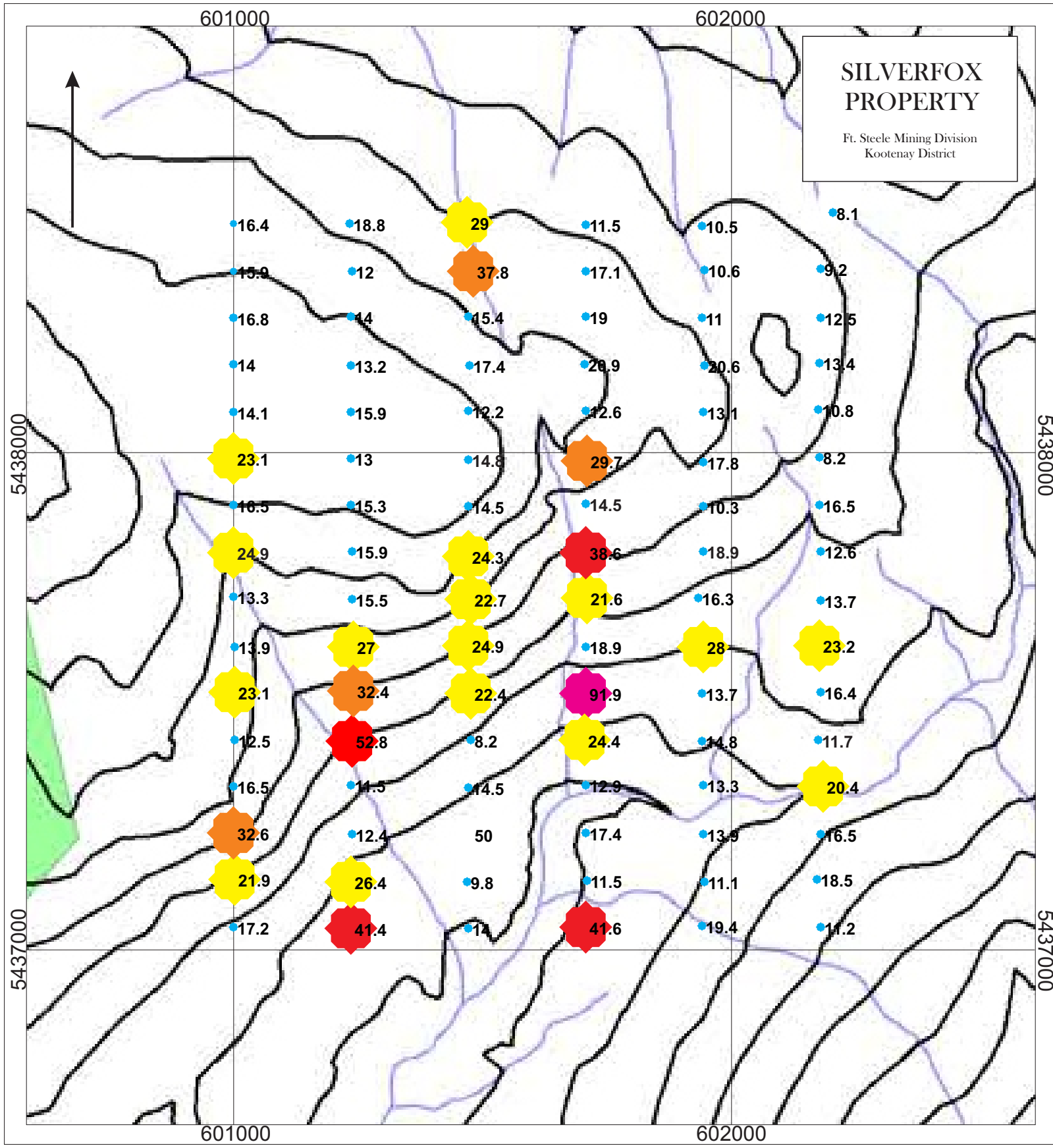
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Silver Fox 2012 Soil Geochemistry
Ward Creek Area





Silver Fox 2012 Soil Geochemistry
Ward Creek Area

