



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

**TITLE OF REPORT: ROCK GEOCHEMISTRY AND SOIL GEOCHEMISTRY
REPORTSILVERFOX PROPERTY**

TOTAL COST: \$27,279.62

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

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5593878

YEAR OF WORK: 2015

PROPERTY NAME: Silverfox

CLAIM NAME(S) (on which work was done): 1030687, 519022, 519048, 1030774, 835948,
1030689, 1030691, 1030770, 1030771, 835425, 835426, 1037431, 1037432, 1037433,
1037434

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): C. 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: 34631

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	61	
Silt		\$1,686.65
Rock	89	\$2,826.79
Other		
DRILLING (total metres, number of holes, size, storage location)		
Core		
Non-core		
RELATED TECHNICAL		
Sampling / Assaying	Wages	\$ 20,250
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	Report and drafting/sup	\$2516.18

plies		
	TOTAL COST	\$27,279.62

Silverfox Rock and Soil Geochemistry Report 2015

ROCK GEOCHEMISTRY AND SOIL GEOCHEMISTRY REPORT

SILVERFOX PROPERTY

BC Geological Survey
Assessment Report
36064

FORT STEELE MINING DIVISION
TEEPEE CREEK AREA

SOUTHEAST BC

82G 02/03/012/013/022/033
595,000E/5,450,000N

WORK PERFORMED FALL 2015

OWNER: CRAIG KENNEDY
OPERATOR: KOOTENAY SILVER INC.
VANCOUVER, BRITISH COLUMBIA

REPORT WRITTEN BY SEAN KENNEDY, PROSPECTOR
MARCH 2016

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Mining and Exploration History for the Region (from Aris Report 34631: Anderson, D.)

Rock and Soil Geochemistry Analysis

Rock Geochemistry Locations and Descriptions

Rock Geochemistry Maps with Cu in ppm

Soil Geochemistry Maps with Cu, Pb and Ag in ppm

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Summary

The Silverfox property is a sediment hosted copper-silver target hosted by Purcell Supergroup strata in southeastern BC. Creston formation rocks on the property are correlative with Ravalli group sediments in northwest Montana which host the Spar Lake, Montanore, and Rock Creek Cu-Ag deposits. This report details a program of rock and soil sampling conducted on the Silverfox property in the fall of 2015.

Location and Access

The Silverfox property is located approximately 23 kilometers south of Cranbrook in southeastern British Columbia. Access to the property is provided by the Gold Creek, Sundown, Teepee Creek, Ward Creek, and Bloom Creek FSRs. Internally within the property a large network of forestry roads provide additional access.

Property

The property consists of 39 tenures covering approximately 17,500 hectares all wholly owned by Craig Kennedy of Kimberley, BC. Currently the property is under option to Kootenay Silver Inc who has entered into a joint venture with Antofagasta Minerals.

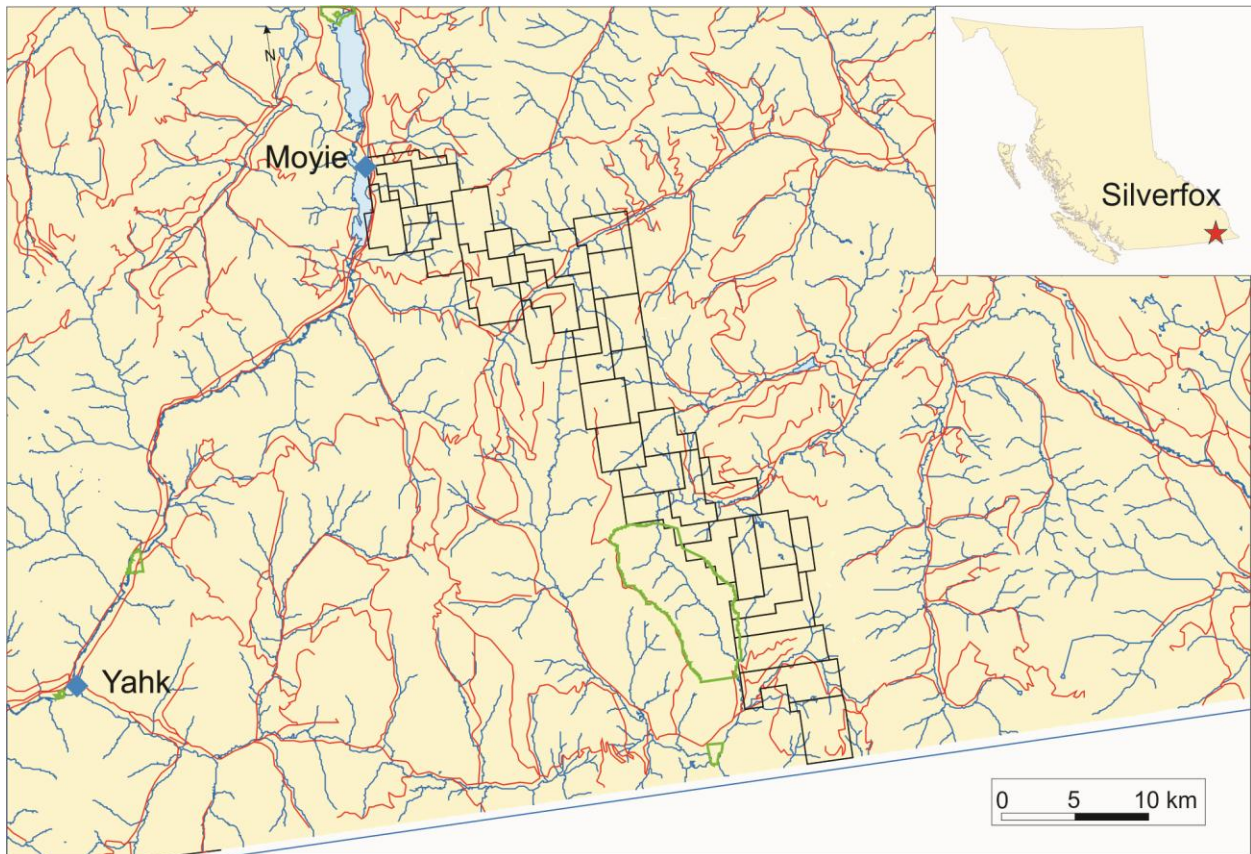


Figure 6 Claim map.

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Tenure Number	Claim Name	Map Number	Orig. Stake Date	Good To Date	Area
515408	SP	082G.022	Jun-27-2005	Aug-25-2016	126.5350
519022	KRL	082G.022	Aug-13-2005	Aug-25-2016	527.4060
519048	KRL 2	082G.022	Aug-14-2005	Aug-25-2016	400.8020
1030689	KRL 03-05-14	082G.022	Sep-04-2014	Aug-25-2016	189.9456
1030687	KRL 04-10-14	082G.022	Sep-04-2014	Aug-25-2016	527.5704
1030691	KRL 04-10-14	082G.012/022	Sep-04-2014	Aug-25-2016	379.9387
1030770	KRL 06-10-14	082G.012	Sep-06-2014	Aug-25-2016	527.935
1030771	KRL 07-10-14	082G.012	Sep-06-2014	Aug-25-2016	528.1525
1030772	KRL 08-10-14	082G.012	Sep-06-2014	Aug-25-2016	528.3202
835425	KRL 09-10	082G.012	Oct-08-2010	Aug-25-2016	528.4385
835426	KRL 10-10	082G.012/013	Oct-08-2010	Aug-25-2016	528.4733
835948	KRL 12-10	082G.022	Oct-14-2010	Aug-25-2016	527.3183
1030773	KRL 13-10-14	082G.022	Sep-06-2014	Aug-25-2016	506.4601
1030765	KRL 14-10-14	082G.012	Sep-06-2014	Aug-25-2016	527.8481
1030769	KRL 15-10-14	082G.012	Sep-06-2014	Aug-25-2016	507.0073
835953	KRL 16-10	082G.022	Oct-14-2010	Aug-25-2016	527.1879
1030775	KRL 17-10-14	082G.022	Sep-06-2014	Aug-25-2016	189.7623
835955	KRL 18-10	082G.012	Oct-14-2010	Aug-25-2016	524.5569
1030774	KRL 21-10-14	082G.022	Sep-06-2014	Aug-25-2016	484.9516
1030808	KRL 22-10-14	082G.022	Sep-07-2014	Aug-25-2016	526.9818
836269	KRL 26-10	082G.002/012	Oct-19-2010	Aug-25-2016	528.7888
836270	KRL 27-10	082G.002/012	Oct-19-2010	Aug-25-2016	483.4412
836272	KRL 28-10	082G.003/013	Oct-19-2010	Aug-25-2016	507.5639
1030810	KRL 29-10-14	082G.002/003	Sep-07-2014	Aug-25-2016	528.9604
1030811	KRL 111-11-14	082G.022	Sep-07-2014	Aug-25-2016	527.3772
1030834	KRL 113-11-14	082G.003/013	Sep-08-2014	Aug-26-2016	253.8027
986834	KRL 114-12	082G.022	May-16-2012	Aug-26-2016	337.4181
986838	KRL 115-12	082G.022	May-16-2012	Aug-26-2016	505.999
999062	KRL 116-12	082G.022	Jun-19-2012	Aug-26-2016	400.3609
1019533	KRL 117-13	082G.021/022	May-16-2013	Aug-26-2016	252.9734
1019579	KRL 118-13	082G.021	May-17-2013	Aug-26-2016	294.9824
1019682	KRL 119-13	082G.021	May-21-2013	Aug-26-2016	21.0726
1031154	KRL 120-13-14	082G.022/031/032	Sep-25-2014	Aug-26-2016	168.5311
1020525	KRL 121-13	082G.021/031	Jun-26-2013	Aug-26-2016	147.4793
1022509	KRL 122-13	082G.021	Sep-22-2013	Aug-26-2016	484.7929
1037431	KRL 30-15	082G.002/003	Jul-20-2015	Jul-20-2016	529.073
1037432	KRL 31-15	082G.002/003	Jul-20-2015	Jul-20-2016	841.8493
1037433	KRL 32-15	082G.002/003	Jul-20-2015	Jul-20-2016	804.6822
1037434	KRL 33-15	082G.002/003	Jul-20-2015	Jul-20-2016	762.6852

Table 1 Property status.

Physiography

The property is located in the McGillivray and Yahk Ranges of the Purcell Mountains. Topography is typified by rolling mountainous terrain with over 90 percent of the area below the sub-alpine. Elevation ranges from 1100 to 2200 meters. Forest type is a mix of lodgepole pine, minor douglas fir, spruce, balsam, and larch with some copses of cedar in wetter areas. Much of the area has been clear-cut logged and is in various stages of regeneration. The field season can be expected to last from mid-May to mid-October with moderate precipitation.

Silverfox Rock and Soil Geochemistry Report 2015

History

The property covers a large area of which the northern portion (St. Eugene, Society Girl, Silver Pipe, Sarah-Jean/KRL/Jake and Snake) has received the most exploration attention. A comprehensive history of the property from ARIS report 34631 is included in the Appendix.

Near the historic St. Eugene and Society Girl mines exploration for lead-zinc-silver veins has occurred intermittently. The most concerted exploration on the property has been carried out on the Silver Pipe and Sarah-Jean (KRL/Jake and Snake) oxide+lead-zinc-silver-copper veins where trenching and limited drilling have occurred.

In 2011 a number of stratabound Cu-Ag occurrences were discovered by Kootenay Silver. Since that time work has been focused on pursuing sediment hosted Cu-Ag potential on the property. Work has included; geological mapping, prospecting, geochemical surveys, and limited ground based geophysics.

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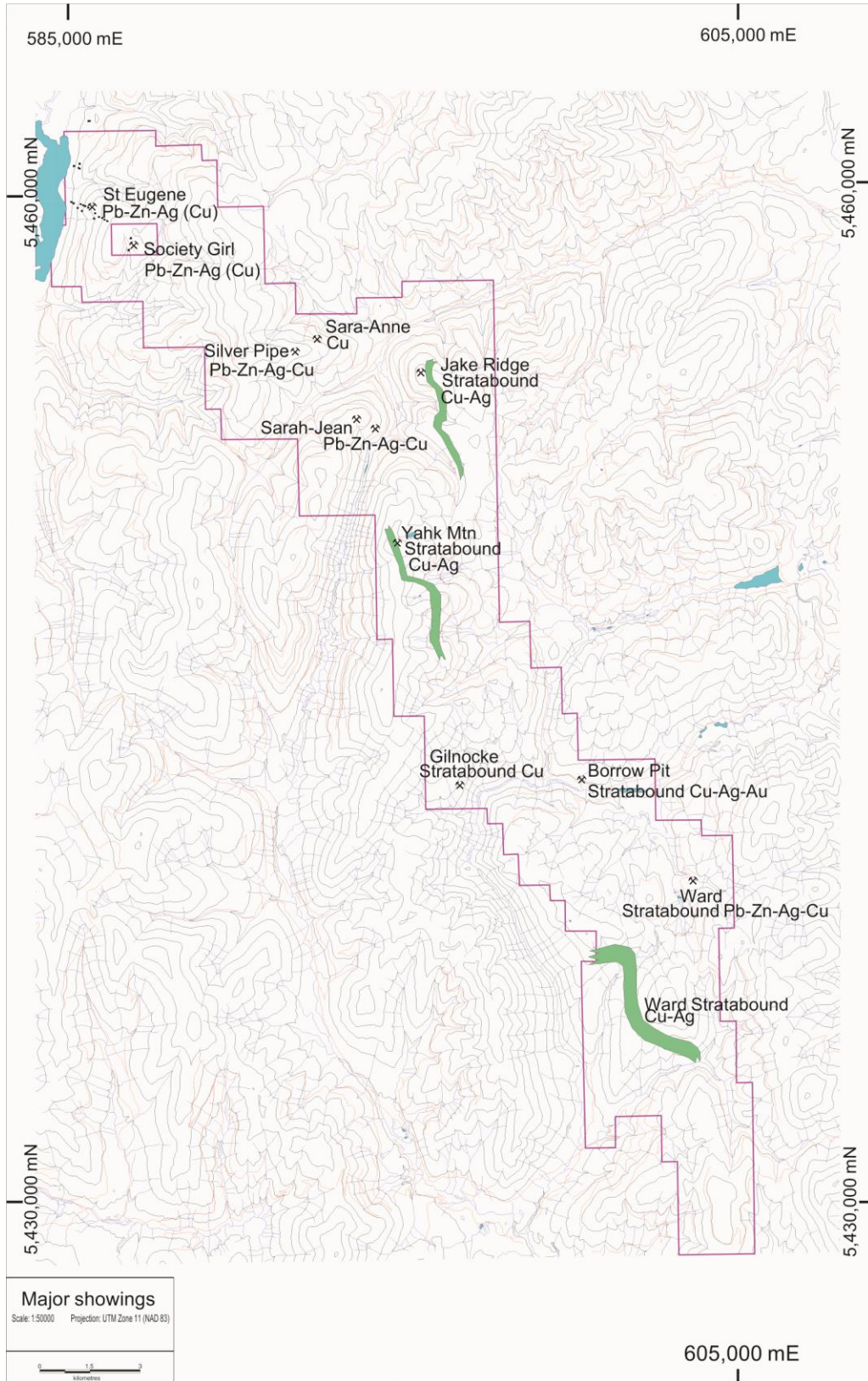


Figure 7 Property map with principal mineral occurrences.

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Geology

The property is dominantly underlain by siliciclastic mid-Proterozoic Purcell Supergroup strata. The lowest unit on the property is the Middle Aldridge Fm which is generally comprised of quartz wacke turbidite deposits. Upper Aldridge overlies this unit and is comprised of thin bedded rusty argillite. The overlying Creston Formation is sub-divided into three units; Lower Creston, Middle Creston, and Upper Creston. The Lower Creston is comprised of greyish-green to rusty wavy to lenticular siltstone, argillite, and lesser quartzite. The Middle Creston is comprised of a basal member of thick bedded greyish quartzite and quartz wacke with interbedded thin bedded siltstone overlain by a dominantly blue-purple sequence of thin bedded to lenticular argillaceous siltstone with frequent current structures and mud-cracks which is overlain by a sequence of thicker bedded quartzites, siltstones, and minor argillite. The Upper Creston is dominated by lenticular thin bedded green and lesser grey to purple argillite and dolomitic siltstone with lesser buff sequences, dessication cracks and rare coarse-grained quartzite beds. Magnetite is ubiquitous with Creston rocks. Upper Creston rock are overlain by a transitional sequence of alternating buff to lesser green thin bedded dolomitic siltstone with frequent rusty patches after oxidized pyrrhotite. The Kitchener Fm overlies the transition unit and is dominated by dark argillite and dolomitic siltstone.

Structurally the property is along the eastern flank of the Moyie Anticline a north-northeast trending broad open fold structure. Bedding generally trends north-south with shallow to moderate east dips. Localized open fold structures are parasitic to the Moyie Anticline while tighter fold occur as drag along fault zones. Three major fault zones occur on the property; northwest faults occur in a panel near the northern property boundary (Sundown-Jake Faults), north-south trending reverse faults flank the eastern boundary (Blacktail Fault) and the northeast Teepee Creek Fault occupies the valley bottom in Teepee Creek. Fault structures are best delineated by alteration, localized folding, and tightly spaced cleavage.

Intrusive rocks on the property are infrequent but dominated by gabbro-diorite sills and dykes and one syenite dyke near the Sarah-Jean vein system.

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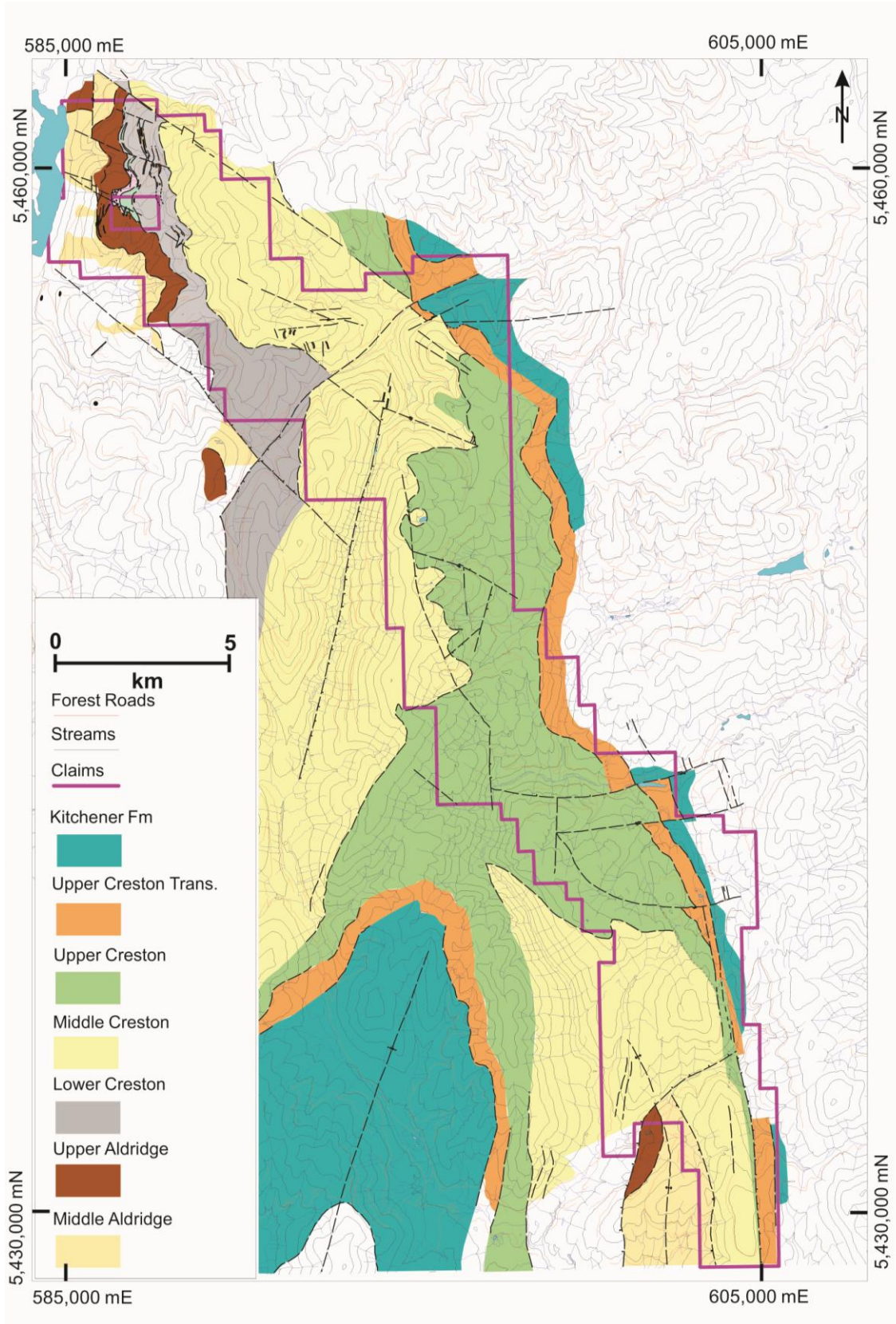


Figure 8 Property geology.

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Rock Geochemistry

During the program 89 rock samples were collected and analyzed. Sample location maps at 1:20,000 scale with copper plotted in ppm for the north and south of the property are included in the Appendix along with assay certificates, locations, and descriptions.

Rock samples were predominantly collected from Middle Creston sediments. Values range from 0.6 ppm to over 1700 ppm copper. Geochemical studies from the Revett Formation in Idaho show that rock samples above 45 ppm are in the upper 95th percentile; based on this threshold 23 rock samples returned values in the 95th percentile. Copper values were highest in coarse grained quartzite units located near the base of the Middle Creston south of the Silver Pipe showing (CK15-278-280) and near the top of the Middle Creston at Jake Hill (DA15-24). Various samples collected from unaltered/oxidized Middle Creston sediments returned very low values for copper (SK15-50, 0.6 ppm Cu). A comparison of SK15-50 with DA15-24 shows that DA15-24 has higher values for Pb, Zn, Ag, As, Au, Sb, Bi, Ba, and Hg while SK15-50 has higher values for Ni, Co, Fe, and Th. By comparing SK15-50 and CK15-278 it is shown that SK15-50 has lower values for Mo, Pb, Ag, Ni, Co, Mn, U, Au, Th, Sb, Bi, Sr, Ca, P, La, Ba, K, Hg, and Te and higher values for Fe, Cr, Mg, Ti, and Na. Values for some of these elements should be approached with caution as the assay technique may not be valid for determining the true values of the sample. Also there should be some caution regarding comparing samples from different stratigraphic and geographic locations, however as the three samples were from Middle Creston quartzites the comparison has some validity.

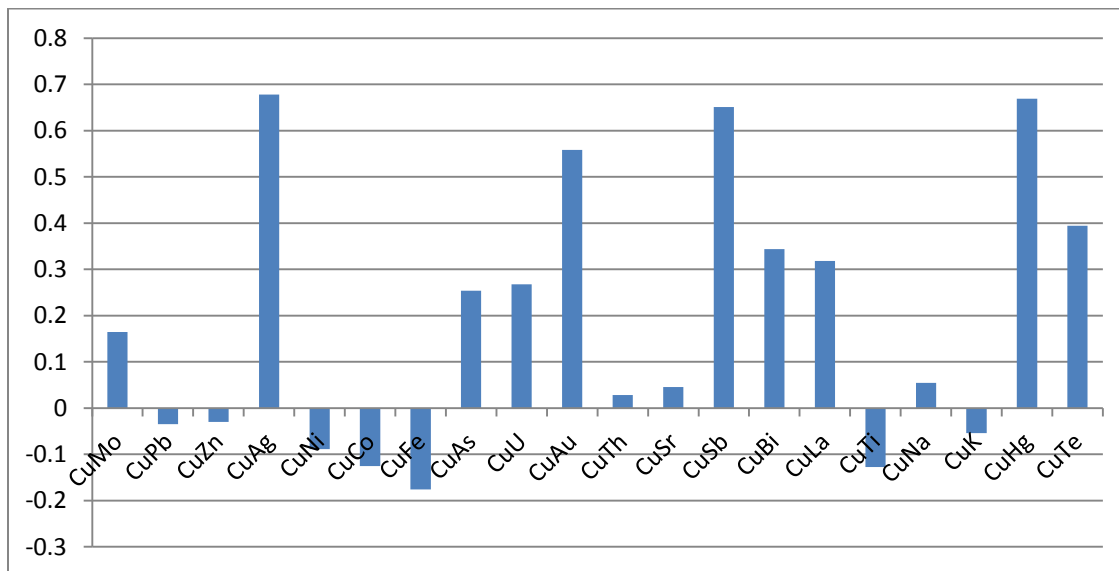


Figure 9 Correlations for copper with various elements for the rock sample data set.

Analysis of the entire sample set shows that copper is moderately correlative with Ag, Au, Sb, and Hg, and weakly correlative with As, U, Bi, La, and Te. Silver values are most strongly correlative with Sb and Hg.

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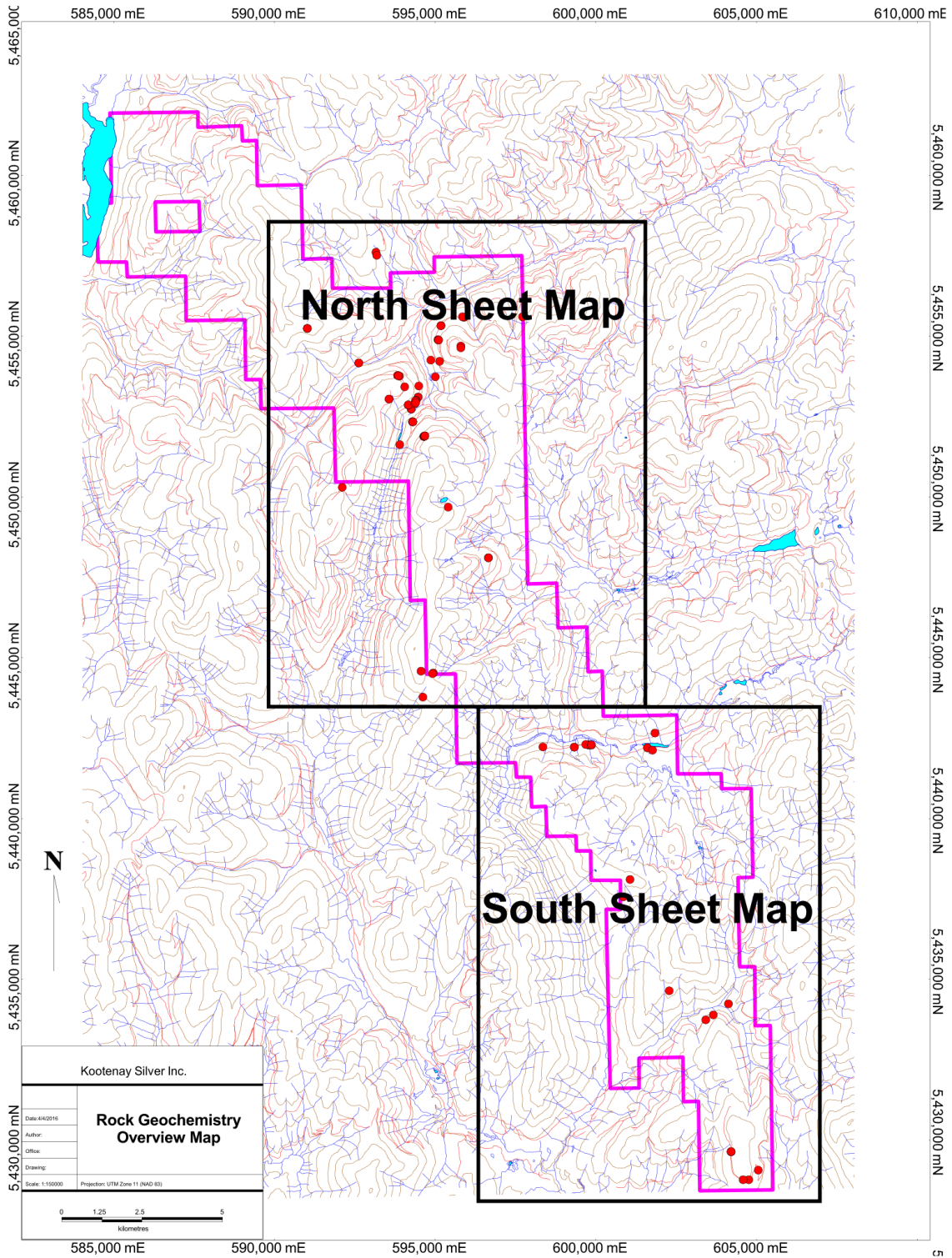


Figure 10 Overview map for rock sample locations showing sample locations and the areas covered by the appended 1:20k geochemistry maps located.

Silverfox Rock and Soil Geochemistry Report 2015

Soil Geochemistry

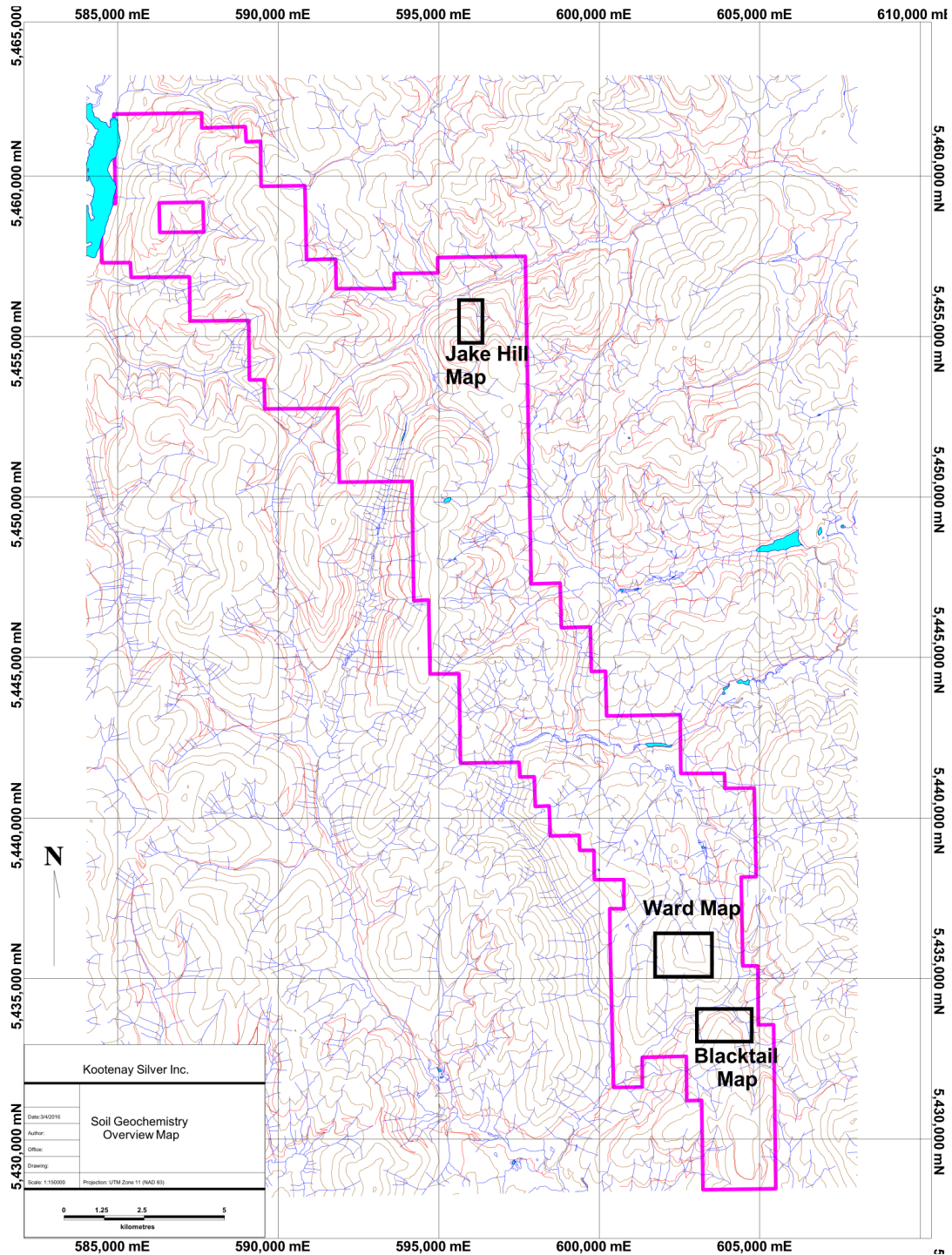


Figure 11 Overview map showing locations of detailed soil maps included in Appendix.

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Three test areas were soil sampled across the property to help determine soil profiles and correlate areas of known bedrock geochemistry and or structure with soil geochemical data. Detailed maps and assays are included in the Appendix, the three areas from north to south are; Jake Hill, Ward, and Blacktail. The 'b' horizon was targeted during the program, however this horizon appeared to be either thinly/poorly developed to non-existent. In some instances this was a function of logging disturbance.

Generally base and precious metal values were low on an absolute level. Using the natural break method some low level anomalies for copper and lead are shown to correspond with bedrock/float mineralization at Jake Hill and Ward. The Blacktail line shows some anomalous values for lead, zinc, and silver on its eastern stations.

Conclusions and Recommendations

In the fall of 2015 a modest rock and soil geochemistry program was completed on the Silverfox property in southeast BC. The property is considered favourable for stratabound Cu-Ag mineralization. Rock sampling has helped to define some geochemical trends which may be indicative of a large mineral system. Soil sampling has been shown to help define areas of anomalous bedrock, however soil profiles are inconsistent on the property.

Additional geochemistry is warranted to help better define the mineral system that is inferred in the current geochemistry. Detailed mapping should be completed in conjunction to better define lithologies and structures which would be key for ore deposition.

Silverfox Rock and Soil Geochemistry Report 2015

Statement of Costs

Craig Kennedy:		
Oct 1, 7, 8, 9, 13, 14, 15, 22, 23, 24, 25		
	11 Man days @ 350	\$ 3,850.00
	11 Truck days @ 150	1,650.00
Ross Stanfield:		
Oct 24, 25	2 Man days @ 250	500.00
Sean Kennedy:		
Oct 1, 2, 7, 8, 9, 13-17, 19-24, 27-29		
	19 Man days @ 350	6,650.00
	16 Truck days @ 150	2,400.00
Isaac Crombach:		
Oct 13-16, 19-24, 27	11 Man days @ 250	2,750.00
Mike Kennedy:		
Oct 7, 8, 9, 29	4 Man days @ 350	1,400.00
ATV	7 @ 150/day	1,050.00
Acme Labs:	89 Rocks	2,826.79
	61 Soils	1,686.65
Field & Misc Supplies		416.18
Report & Maps		2,100.00
	Program Total	\$27,279.62

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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 18 years
3. I have been employed as a professional prospector, field mapper, and project manager by junior mineral exploration companies
4. I own and maintain mineral claims in BC.

Silverfox Rock and Soil Geochemistry Report 2015

APPENDIX

Mining and Exploration History for the Region (from Aris Report 34631: Anderson, D.)

For the Silverfox north area of 2013, considerable exploration has been done in the vicinity of the Silver Pipe showing, northwest towards Moyie Lake and southeastward across Teepee Creek towards the KRL (Sara) vein. The Silver Pipe (Pipeline showing) was originally staked following construction of the gas pipeline in the mid to late 1960s. The property, originally called the Dirk property, was later renamed the Teepee property and comprised the Erdaco and Dirk claims. These were optioned to Mercury Exploration in 1969 who conducted some geological mapping, a ground magnetometer survey and trenching which defined the Gossan vein system with widths up to 5 meters and a strike length of approximately 400 meters (see summary in Yeager and Ikona, 1983). Yeager and Ikona (*op. cit.*) also note an EM survey done by Cominco in 1971 (J.Hamilton, internal Cominco Report, 1971).

The claims were allowed to lapse and subsequently restaked in 1980, then vended to R.G. Gifford who in turn vended them to Gulf International Ltd. Work by Pamican Development Ltd for Gulf International included a soil geochemical program, trenching, geological mapping and sampling (Yeager and Ikona, 1983). A geological map included in this 1983 report shows the location of 1982 diamond drill holes, although no reference is made to them in the text. The collars, with casing, are still visible.

Kokanee Exploration staked claims in the northern part of the Silver Pipe area in the late 1980s and conducted some reconnaissance geochemical and geological mapping (see summary in Stephenson, 1999). Prospecting by C. Kennedy in 1989 discovered the Jake showing south of Teepee Creek. Stephenson (1999) and Pighin (2009) both report that Auckland Resources drilled 7 holes totaling 307.7 metres in the area of the KRL property and intersected "low-grade silver base metal mineralization associated with gabbro dykes". However, as noted by Pighin (2009), the exact locations of these holes are not known.

The Erin claims were staked by L. Stephenson in 1992 to locate and evaluate the projected trend of the Pipeline showing and soil sampling, mapping and prospecting were subsequently carried out (Stephenson, 1999a). Considerable more work was done by Stephenson in the mid to late 1990s on the Erin and Dek claims; the Dek claims, staked in 1997 covered both the KRL and Silver Pipe veins. This work included geological mapping, additional prospecting and ground VLF and magnetometer surveys (see Stephenson, 1999a, 1999b).

D. Lavoie and S. Kennedy staked the area around the Jake and Silver Pipe veins in 2005 and optioned them to Grandeur Resources Ltd. who conducted a program of prospecting and rock and soil geochemistry, mainly in the vicinity of the KRL (renamed Sara) showings (Kennedy, 2005; 2006; 2008). Many of the collected rock samples were float but returned high values in lead (>10,000 ppm), zinc (up to 4903 ppm), silver (>100 ppm) and gold (up to 4226 ppb). Detailed mapping by Pighin (2009) in the

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vicinity of the Sara vein differentiated the Creston Formation, outlined areas of intense alteration, defined structural controls and better defined and delineated the Sara vein.

A regional exploration and prospecting program, carried out mainly by Craig and Sean Kennedy for Kootenay Gold, recognized extensive alteration in the Creston Formation that locally extended south to the United States border. Further prospecting and reconnaissance mapping, with discovery of stratabound copper mineralization, led to comparisons with stratabound copper-silver mineralization in northern Montana and subsequently a large tract of land, the Silverfox property, was staked.

Work during the 2011 field season included a reconnaissance silt geochemical program (Jackaman, 2012), additional prospecting (Kennedy, 2012) and geological mapping (Hoy et al, 2012). Mapping at 1:20000 scale started at the south end of the property and continued north in 2012 (Anderson2012, 2013).

The St. Eugene portion of the claim block has a long and varied history. Mining of the vein system was earliest from the late 1890's through to 1916. Production totaled 1.47 million tonnes of about 7.7% Pb, 124 g/tonne Ag, 1% Zn (very low recovery), and 0.05 g/tonne Au. Small tonnages were extracted from extensions on the west side of the lake (Aurora and Guindon) and to southeast at the Society Girl. The operators of the day did exploration underground and later in the 1930's, 1940's, and 1960's more mapping and drilling was done but records are poor to non-existent.

The St. Eugene Vein System is comprised of several cross-cutting veins which transect the upper part of the Middle Aldridge, becoming less pronounced up into the Upper Aldridge. The northwest-striking, steeply south dipping veins extend from the Aurora/Guindon on the west side of the lower Moyie Lake southeast about 5 kilometres, over a vertical range of at least 1200 metres. It is primarily a lead-zinc-silver system with a variety of trace elements including copper, gold, arsenic, antimony, and mercury. The mine produced primarily lead and silver with the sphalerite discarded for most of the production history. Most of the tonnage was contained within the north and south veins, particularly where the south vein converged on the north vein and cross structures (linking shears) yielded significant production as well. The best developed veins and mineralization were confined to two intervals of quartzite-dominated stratigraphy designated the Lakeshore and Moyie zones.

Early exploration at the St. Eugene is generally described but specific results are lacking. During mining, levels were extended and a few holes drilled from surface. Later in the 1930's and 1940's several reviews were conducted of the property and some dewatering of workings took place. During the late 1940's mapping was conducted and a magnetometer survey completed. In 1964 and 1965 exploration consisting of mapping, soil geochem, trenching on the upper St. Eugene area and across the lake at the Aurora. Two drill holes were done on the upper St. Eugene Baltimore claim. During the 1960's Cominco Ltd. drilled three deeper holes along the east shore of the lower lake apparently to test the ground south of the St. Eugene for parallel veins but also to try to intersect the St. Eugene system at depth which was not accomplished.

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In 1988, after completion of the d-8-c well hole by Duncan Oil and Gas at the south end of the lower Moyie Lake, the cuttings from 3 metre intervals were sampled and analyzed. This identified some anomalous Pb-Zn intervals and a deeper anomalous copper zone. In 1990, a UTEM geophysics survey was completed over the St. Eugene mine area. Also in 1990, Noranda completed a one year program of mapping and soil geochem on the Beach property, 4 kilometres to the north, in response to anomalous copper in an RGS sample. In 1992, Cominco Ltd. did some soil sampling on the Cherry claims just to the south, again in response to a positive RGS sample, in this instance for lead, zinc, and silver. In 2005, St. Eugene Mining Corp. launched a four year program including: EM on the ground; an airborne EM and Mag in 2006; diamond drilling on the Society Girl area and across at the Aurora in 2007; and diamond drilling on a structural zone north of the mine in 2008.

In 2013 a mapping program was started at 1:10000 scale on the St. Eugene area. This encompassed north to Barkshanty creek and south to Sunrise creek approximately (Anderson, 2014).



BUREAU VERITAS MINERAL LABORATORIES
Canada

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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: November 12, 2015
Report Date: November 25, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15003070.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 27

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	27	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	27	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

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

CC:



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



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: November 25, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15003070.1

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	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	
CK15-278	Rock	0.35	3.8	1736.7	30.1	31	1.6	8.4	4.1	413	0.54	<0.5	3.6	15.3	10.5	8	0.3	0.6	8.3	5	0.14
CK15-279	Rock	0.41	1.2	1410.6	28.2	30	1.3	8.7	3.4	352	0.55	<0.5	2.7	13.9	10.8	9	0.3	0.7	7.2	7	0.14
CK15-280	Rock	0.58	5.3	1290.7	22.7	53	0.9	12.9	6.8	1244	0.83	0.8	3.6	9.6	9.8	10	0.8	1.1	4.7	5	0.58
CK15-281	Rock	0.57	0.1	12.3	6.3	17	<0.1	4.9	5.6	859	0.84	0.5	0.6	<0.5	5.9	39	0.3	0.1	<0.1	8	2.74
CK15-282	Rock	0.40	0.5	12.3	18.0	13	<0.1	1.7	2.5	440	0.74	<0.5	0.4	<0.5	2.0	8	0.2	0.1	0.2	3	1.61
CK15-283	Rock	0.32	0.1	8.2	5.5	24	<0.1	6.7	4.6	696	0.88	0.6	0.4	<0.5	5.3	12	0.2	0.1	<0.1	6	0.76
CK15-284	Rock	0.56	0.1	33.9	3.7	17	<0.1	5.7	3.0	379	0.63	1.2	0.6	<0.5	3.0	11	0.2	0.3	0.1	3	1.41
CK15-285	Rock	0.59	<0.1	5.3	4.9	27	<0.1	10.1	6.3	554	1.00	<0.5	0.3	<0.5	4.5	14	0.2	0.1	<0.1	5	1.31
CK15-286	Rock	0.32	0.1	5.3	4.0	30	<0.1	10.2	5.8	491	1.37	0.6	0.2	<0.5	6.8	9	0.2	0.2	<0.1	8	0.43
CK15-287	Rock	0.54	14.7	465.7	83.5	31	1.0	5.7	5.8	1614	1.31	<0.5	1.0	3.4	6.5	157	0.3	<0.1	2.2	3	6.48
CK15-288	Rock	0.62	0.1	16.0	5.6	12	<0.1	3.6	2.7	432	0.58	<0.5	0.5	<0.5	3.5	10	0.1	<0.1	<0.1	4	0.82
CK15-289	Rock	0.38	0.3	3.7	5.5	51	<0.1	18.4	8.9	615	1.83	0.6	0.4	<0.5	11.2	5	0.2	0.1	<0.1	5	0.14
CK15-290	Rock	0.62	0.4	19.7	21.6	62	<0.1	13.8	7.4	2151	1.82	<0.5	1.4	<0.5	9.2	16	0.2	0.1	<0.1	10	0.68
CK15-291	Rock	0.58	0.2	7.1	5.5	21	<0.1	4.6	3.2	647	0.88	<0.5	0.4	<0.5	3.3	13	0.2	0.2	0.2	3	1.26
CK15-292	Rock	0.47	<0.1	0.7	2.9	39	<0.1	15.0	8.4	556	1.32	<0.5	0.2	<0.5	11.6	35	0.2	0.1	<0.1	7	1.97
CK15-293	Rock	0.52	0.2	13.5	4.7	45	<0.1	9.1	4.3	309	1.59	10.4	1.1	<0.5	6.3	52	<0.1	0.3	<0.1	7	8.17
CK15-294	Rock	0.77	0.3	17.9	4.8	63	<0.1	10.9	4.7	308	2.24	12.7	1.0	1.1	7.5	43	<0.1	0.4	0.1	13	6.56
CK15-295	Rock	0.57	0.3	22.1	5.6	41	<0.1	10.7	5.7	371	1.81	20.1	0.9	<0.5	7.0	62	<0.1	0.5	0.2	5	7.94
CK15-296	Rock	0.66	0.6	42.0	6.2	63	0.2	6.6	6.6	4299	1.09	1.1	1.0	<0.5	3.2	12	0.2	0.3	0.1	7	0.09
CK15-297	Rock	0.76	4.0	20.8	68.4	76	<0.1	18.0	17.8	1504	3.45	2.7	6.1	<0.5	12.5	6	0.3	1.5	0.3	20	0.04
CK15-298	Rock	0.37	1.4	8.8	29.1	63	<0.1	18.9	18.6	4646	4.69	0.8	4.7	<0.5	9.1	10	0.5	1.0	0.3	16	0.15
DA15 405	Rock	1.73	0.1	13.5	4.7	71	<0.1	5.8	3.2	123	0.91	0.6	0.3	<0.5	2.4	2	<0.1	<0.1	<0.1	4	0.04
DA15 406	Rock	1.18	0.1	11.9	5.1	53	<0.1	14.4	7.9	931	1.96	1.1	1.1	<0.5	8.3	8	<0.1	0.1	0.4	12	0.11
DA15 419	Rock	1.75	0.4	24.5	20.7	63	<0.1	15.3	11.0	469	2.03	9.8	1.0	2.0	9.8	5	<0.1	0.6	0.3	12	0.06
DA15 420	Rock	1.71	0.1	20.5	13.8	57	<0.1	14.9	8.7	397	2.82	8.9	0.6	<0.5	9.1	6	<0.1	0.5	0.4	14	0.12
DA15 421	Rock	2.02	0.2	8.1	7.0	32	<0.1	12.4	9.2	684	2.99	2.9	0.6	<0.5	9.0	8	<0.1	0.3	0.1	12	0.09
TK15 201	Rock	0.96	1.1	295.8	750.1	65	1.4	14.7	9.4	1320	1.69	<0.5	0.8	<0.5	9.1	66	0.2	0.1	3.0	8	2.47



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Project: SILVER FOX
Report Date: November 25, 2015

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN15003070.1

Method Analyte Unit MDL		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2		
CK15-278	Rock	0.047	88	4	0.09	62	0.004	1	0.49	0.016	0.27	0.1	0.06	1.0	0.1	<0.05	1	0.7	1.0	
CK15-279	Rock	0.037	80	6	0.12	82	0.005	2	0.69	0.021	0.39	<0.1	0.06	1.3	0.1	<0.05	1	<0.5	0.5	
CK15-280	Rock	0.039	47	5	0.18	83	0.005	1	0.55	0.015	0.26	0.1	0.05	1.0	0.1	<0.05	1	<0.5	1.2	
CK15-281	Rock	0.027	27	5	1.31	116	0.002	<1	0.39	0.006	0.27	<0.1	0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2	
CK15-282	Rock	0.008	10	6	0.18	38	<0.001	<1	0.06	0.002	0.03	0.2	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2	
CK15-283	Rock	0.019	26	5	0.36	102	0.002	1	0.33	0.004	0.22	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2	
CK15-284	Rock	0.015	16	5	0.31	61	0.001	<1	0.18	0.002	0.11	0.2	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	
CK15-285	Rock	0.024	29	5	0.69	96	0.002	<1	0.37	0.002	0.16	0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2	
CK15-286	Rock	0.033	30	7	0.43	152	0.003	1	0.64	0.004	0.27	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2	
CK15-287	Rock	0.032	23	3	3.39	74	0.002	<1	0.23	0.028	0.13	<0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	0.2	
CK15-288	Rock	0.025	21	6	0.25	140	0.002	1	0.32	0.010	0.17	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2	
CK15-289	Rock	0.049	49	6	0.43	197	0.003	1	0.84	0.004	0.29	<0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2	
CK15-290	Rock	0.044	44	21	1.51	128	0.007	1	1.39	0.067	0.18	<0.1	<0.01	2.5	0.1	<0.05	4	<0.5	<0.2	
CK15-291	Rock	0.009	14	5	0.42	72	<0.001	<1	0.13	0.002	0.08	0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	
CK15-292	Rock	0.041	38	7	1.31	128	0.003	<1	1.06	0.008	0.40	<0.1	<0.01	1.4	0.1	<0.05	2	<0.5	<0.2	
CK15-293	Rock	0.031	32	9	1.70	75	0.035	<1	1.60	0.008	0.72	<0.1	<0.01	1.2	0.4	<0.05	4	<0.5	<0.2	
CK15-294	Rock	0.043	25	15	2.50	85	0.036	1	2.28	0.016	0.79	<0.1	<0.01	2.0	0.5	0.10	5	<0.5	<0.2	
CK15-295	Rock	0.033	30	7	1.62	56	0.016	1	1.56	0.008	0.46	<0.1	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2	
CK15-296	Rock	0.030	24	8	0.48	374	0.003	<1	0.78	0.012	0.12	<0.1	0.02	0.8	<0.1	<0.05	2	<0.5	<0.2	
CK15-297	Rock	0.024	68	6	0.08	42	0.007	<1	0.56	0.008	0.20	<0.1	0.02	1.9	0.1	<0.05	<1	<0.5	<0.2	
CK15-298	Rock	0.067	79	7	0.15	66	0.008	1	0.91	0.014	0.35	<0.1	0.01	2.0	0.2	<0.05	1	<0.5	<0.2	
DA15 405	Rock	0.008	16	8	0.86	42	0.003	<1	0.86	0.003	0.08	<0.1	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2	
DA15 406	Rock	0.022	29	18	1.73	146	0.007	1	2.38	0.024	0.29	<0.1	<0.01	2.5	0.1	<0.05	6	<0.5	<0.2	
DA15 419	Rock	0.030	34	11	1.17	124	0.012	1	2.77	0.004	0.42	<0.1	0.04	3.2	0.4	<0.05	6	<0.5	<0.2	
DA15 420	Rock	0.024	31	16	2.56	113	0.015	2	3.15	0.005	0.62	<0.1	0.01	2.9	0.3	<0.05	7	<0.5	<0.2	
DA15 421	Rock	0.036	33	10	1.80	146	0.018	3	2.71	0.004	0.73	<0.1	0.02	3.2	0.4	<0.05	5	<0.5	<0.2	
TK15 201	Rock	0.045	34	12	1.96	90	0.006	<1	1.27	0.033	0.29	<0.1	0.01	1.9	0.1	<0.05	3	0.6	0.3	



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Project: SILVER FOX
Report Date: November 25, 2015

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QUALITY CONTROL REPORT

VAN15003070.1

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	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	
REP CK15-284	QC		0.1	33.2	3.8	17	<0.1	5.7	3.0	375	0.62	1.1	0.5	<0.5	2.9	11	0.1	0.2	0.1	3	1.39
Core Reject Duplicates																					
CK15-284	Rock	0.56	0.1	33.9	3.7	17	<0.1	5.7	3.0	379	0.63	1.2	0.6	<0.5	3.0	11	0.2	0.3	0.1	3	1.41
DUP CK15-284	QC		0.1	33.3	3.7	17	<0.1	5.9	3.1	374	0.67	1.3	0.6	<0.5	2.9	11	0.2	0.3	<0.1	4	1.37
Reference Materials																					
STD DS10	Standard		15.3	133.4	155.4	361	2.0	77.7	13.3	881	2.80	39.7	2.5	78.7	6.7	66	2.2	7.7	11.0	45	1.08
STD OXC129	Standard		1.3	23.3	6.1	41	<0.1	77.1	20.4	424	3.09	0.5	0.6	186.0	1.6	183	<0.1	<0.1	<0.1	55	0.66
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.7	3.7	1.6	33	<0.1	0.9	3.7	433	1.81	0.8	0.4	0.7	2.0	25	<0.1	<0.1	<0.1	24	0.64
ROCK-VAN	Prep Blank		0.7	4.1	1.4	31	<0.1	0.8	3.8	437	1.81	0.6	0.4	<0.5	2.0	27	<0.1	<0.1	<0.1	25	0.65



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Project: SILVER FOX
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Part: 2 of 2

QUALITY CONTROL REPORT

VAN15003070.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
REP CK15-284	QC	0.015	15	5	0.31	60	0.001	<1	0.18	0.002	0.11	0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
Core Reject Duplicates																			
CK15-284	Rock	0.015	16	5	0.31	61	0.001	<1	0.18	0.002	0.11	0.2	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
DUP CK15-284	QC	0.014	16	6	0.31	73	0.002	<1	0.24	0.003	0.14	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.071	18	56	0.78	357	0.072	7	1.08	0.071	0.34	3.3	0.30	3.1	5.3	0.28	4	2.3	5.2
STD OXC129	Standard	0.098	12	51	1.57	50	0.402	<1	1.59	0.597	0.36	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-VAN	Prep Blank	0.035	5	4	0.39	72	0.073	2	1.02	0.127	0.12	0.2	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.035	6	4	0.40	79	0.076	2	1.09	0.143	0.13	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2



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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: November 12, 2015
Report Date: December 01, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15003074.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 27

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	27	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	27	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

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



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



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Project: SILVER FOX
Report Date: December 01, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15003074.1

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	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	
CK15 299	Rock	0.50	8.0	10.2	4384.2	176	5.4	15.8	18.6	6794	9.36	4.3	1.0	0.8	6.1	16	1.1	3.7	0.2	35	0.05
CK15 300	Rock	0.51	1.4	2.9	5184.6	86	1.5	13.6	10.0	2693	6.38	1.3	0.7	<0.5	7.8	4	0.2	1.2	<0.1	24	0.06
CK15 301	Rock	0.79	15.1	46.9	33.8	62	0.9	5.8	5.6	1759	4.35	0.7	0.6	3.4	6.3	1	0.1	2.2	0.3	9	0.04
CK15 302	Rock	0.53	13.9	65.9	37.3	69	0.8	5.2	4.9	1812	4.21	0.9	0.8	5.2	7.1	2	0.1	2.1	0.3	10	0.04
CK15 303	Rock	0.58	0.3	23.2	23.4	134	<0.1	5.8	4.3	1676	3.14	<0.5	0.9	<0.5	8.4	2	0.2	3.4	<0.1	7	0.04
CK15 304	Rock	0.44	0.5	3.2	9.9	227	<0.1	10.9	8.5	9143	2.71	<0.5	0.8	1.2	8.4	34	1.3	0.9	<0.1	8	0.05
CK15 305	Rock	0.91	0.8	8.2	14.6	47	<0.1	6.7	11.5	2234	1.78	2.4	1.4	<0.5	3.2	14	0.6	0.9	0.4	10	<0.01
CK15 306	Rock	0.65	0.3	28.4	2353.0	33	0.8	5.0	3.1	2352	2.83	2.9	1.0	1.0	5.1	10	0.2	0.6	<0.1	13	0.02
CK15 307	Rock	0.56	0.4	35.2	32.7	199	<0.1	25.6	46.3	764	11.42	2.3	0.5	<0.5	2.9	45	0.4	2.1	<0.1	109	1.66
CK15 308	Rock	0.44	2.4	64.4	430.6	252	0.1	7.4	6.8	2319	5.03	<0.5	0.8	0.8	4.6	2	122.2	4.7	<0.1	11	0.05
CK15 309	Rock	0.48	2.4	29.3	563.3	226	<0.1	7.6	6.1	2713	5.77	1.0	0.9	<0.5	5.5	3	49.5	6.0	<0.1	14	0.08
CK15 310	Rock	0.51	0.2	3.1	481.7	29	4.3	5.9	3.4	268	0.99	5.9	1.0	35.7	6.8	5	0.6	2.8	22.5	4	0.14
CK15 311	Rock	0.36	6.4	350.9	1131.9	164	8.2	3.0	4.6	2542	2.82	5.5	2.1	47.9	1.3	21	0.9	20.3	3.5	6	<0.01
CK15 312	Rock	0.62	1.1	12.4	8.3	34	<0.1	4.2	2.8	962	1.37	<0.5	0.7	1.2	7.1	6	<0.1	0.3	<0.1	2	0.01
CK15 313	Rock	1.00	0.8	25.7	9.0	30	<0.1	4.2	2.9	770	1.54	<0.5	0.5	1.1	5.0	3	<0.1	0.4	<0.1	2	0.01
CK15 314	Rock	0.46	0.6	9.2	4.4	95	<0.1	13.6	12.4	5028	10.07	1.1	0.7	0.7	5.1	5	<0.1	0.3	<0.1	19	0.04
CK15 315	Rock	0.83	1.4	29.3	4.4	32	<0.1	9.0	3.7	1664	1.78	0.5	0.8	0.8	7.6	13	<0.1	0.3	<0.1	3	<0.01
CK15 316	Rock	0.41	1.0	14.0	4.4	27	<0.1	4.7	2.2	2607	1.53	0.6	0.8	0.8	6.4	21	<0.1	0.6	<0.1	2	0.01
CK15 317	Rock	0.49	0.3	16.1	6.1	103	<0.1	56.6	37.5	913	7.09	17.9	0.2	0.5	0.7	9	0.7	0.5	<0.1	45	0.52
CK15 318	Rock	0.36	0.2	5.0	11.8	24	<0.1	3.4	5.8	446	1.74	0.7	2.4	0.5	6.7	4	<0.1	0.2	0.2	6	<0.01
CK15 319	Rock	0.42	0.2	6.2	11.7	28	<0.1	4.5	4.0	353	2.62	1.5	4.8	<0.5	6.3	2	<0.1	0.7	0.4	10	<0.01
CK15 320	Rock	0.34	0.4	3.3	12.6	16	<0.1	5.9	5.0	69	3.40	0.8	2.1	3.9	3.8	5	<0.1	0.4	0.9	15	<0.01
CK15 321	Rock	0.58	0.3	3.5	5.9	13	<0.1	3.8	4.0	252	1.49	0.7	1.6	0.6	7.6	2	<0.1	0.4	0.1	6	<0.01
CK15 322	Rock	1.00	0.3	5.3	12.0	21	<0.1	6.1	7.7	738	2.24	0.6	1.6	0.5	4.5	5	<0.1	0.4	0.4	11	<0.01
CK15 323	Rock	0.43	0.1	17.6	7.1	11	<0.1	2.0	2.3	307	0.98	0.7	1.0	6.9	6.0	3	<0.1	0.6	10.4	4	<0.01
CK15 324	Rock	0.57	3.1	66.6	5.1	13	<0.1	2.1	3.1	717	0.54	<0.5	1.4	0.9	9.5	3	<0.1	1.3	1.7	3	<0.01
CK15 325	Rock	0.47	0.1	7.9	5.2	32	<0.1	5.4	4.9	115	2.44	<0.5	0.9	1.1	10.3	3	<0.1	0.5	<0.1	8	<0.01



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Project: SILVER FOX
Report Date: December 01, 2015

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CERTIFICATE OF ANALYSIS

VAN15003074.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
CK15 299	Rock	0.013	19	17	0.48	227	0.073	1	2.88	0.003	0.38	<0.1	0.20	2.9	0.7	<0.05	7	<0.5	<0.2
CK15 300	Rock	0.021	17	16	0.34	81	0.058	<1	2.37	0.004	0.48	0.1	0.09	2.6	0.5	<0.05	6	<0.5	<0.2
CK15 301	Rock	0.011	5	9	0.32	37	0.048	<1	1.76	0.003	0.35	<0.1	0.04	1.6	0.5	<0.05	4	<0.5	<0.2
CK15 302	Rock	0.012	7	9	0.29	43	0.058	<1	1.77	0.003	0.38	<0.1	0.05	1.9	0.5	<0.05	4	<0.5	<0.2
CK15 303	Rock	0.012	31	7	0.20	40	0.060	<1	1.27	0.003	0.41	<0.1	0.04	1.5	0.6	0.08	3	<0.5	<0.2
CK15 304	Rock	0.020	22	7	0.19	126	0.055	<1	0.98	0.003	0.30	<0.1	0.03	1.0	0.1	<0.05	3	<0.5	<0.2
CK15 305	Rock	0.021	23	6	0.02	147	0.006	<1	0.37	0.003	0.21	0.1	0.03	1.1	0.1	<0.05	1	<0.5	<0.2
CK15 306	Rock	0.072	25	10	0.05	91	0.020	<1	0.73	0.003	0.28	<0.1	0.28	1.5	0.2	<0.05	2	<0.5	<0.2
CK15 307	Rock	0.267	46	7	2.46	92	0.047	<1	4.61	0.019	0.10	<0.1	0.02	11.5	<0.1	<0.05	20	<0.5	<0.2
CK15 308	Rock	0.013	18	9	0.28	33	0.068	1	1.83	0.003	0.54	<0.1	0.06	1.6	0.8	0.36	4	<0.5	<0.2
CK15 309	Rock	0.022	21	11	0.39	45	0.081	<1	2.26	0.004	0.60	<0.1	0.05	2.2	0.8	0.10	5	<0.5	<0.2
CK15 310	Rock	0.013	27	5	0.13	43	0.017	2	0.57	0.004	0.31	<0.1	<0.01	0.6	0.2	<0.05	1	<0.5	1.5
CK15 311	Rock	0.010	6	10	0.07	24	0.007	3	0.41	0.001	0.05	<0.1	0.46	0.6	0.1	<0.05	1	<0.5	<0.2
CK15 312	Rock	0.007	26	5	0.11	32	0.011	<1	0.62	0.004	0.19	<0.1	0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
CK15 313	Rock	0.006	22	7	0.09	37	0.010	1	0.67	0.004	0.22	<0.1	0.01	0.6	<0.1	<0.05	1	<0.5	<0.2
CK15 314	Rock	0.021	17	13	0.46	46	0.019	<1	2.20	0.001	0.07	<0.1	<0.01	3.7	<0.1	<0.05	5	<0.5	<0.2
CK15 315	Rock	0.008	29	5	0.12	52	0.016	1	0.85	0.006	0.31	<0.1	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2
CK15 316	Rock	0.009	26	5	0.07	139	0.023	<1	0.58	0.004	0.21	0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
CK15 317	Rock	0.127	17	39	2.97	34	0.009	2	4.22	0.041	0.13	<0.1	0.03	6.2	<0.1	<0.05	10	<0.5	<0.2
CK15 318	Rock	0.031	31	8	0.01	65	0.001	<1	0.39	0.003	0.15	<0.1	0.02	0.8	<0.1	<0.05	2	<0.5	<0.2
CK15 319	Rock	0.033	21	8	0.03	53	0.003	<1	0.59	0.005	0.24	<0.1	0.02	1.1	<0.1	<0.05	2	<0.5	<0.2
CK15 320	Rock	0.018	17	8	0.03	53	0.002	<1	0.25	0.004	0.16	<0.1	0.04	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK15 321	Rock	0.012	16	8	0.02	76	0.006	<1	0.40	0.005	0.25	<0.1	0.03	0.9	<0.1	<0.05	1	<0.5	<0.2
CK15 322	Rock	0.012	21	8	0.02	129	<0.001	<1	0.20	0.003	0.13	<0.1	0.08	0.6	<0.1	<0.05	<1	<0.5	<0.2
CK15 323	Rock	0.013	30	8	0.02	74	0.002	1	0.43	0.006	0.29	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	0.9
CK15 324	Rock	0.007	14	3	0.01	81	0.001	<1	0.32	0.005	0.26	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
CK15 325	Rock	0.027	38	10	0.06	76	0.002	<1	0.82	0.006	0.34	<0.1	<0.01	1.1	0.1	<0.05	2	<0.5	<0.2



QUALITY CONTROL REPORT

VAN15003074.1

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	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																					
CK15 305	Rock	0.91	0.8	8.2	14.6	47	<0.1	6.7	11.5	2234	1.78	2.4	1.4	<0.5	3.2	14	0.6	0.9	0.4	10	<0.01
REP CK15 305	QC		0.8	8.8	14.8	47	<0.1	6.9	11.5	2222	1.78	2.4	1.5	<0.5	3.3	14	0.6	0.9	0.4	10	<0.01
CK15 323	Rock	0.43	0.1	17.6	7.1	11	<0.1	2.0	2.3	307	0.98	0.7	1.0	6.9	6.0	3	<0.1	0.6	10.4	4	<0.01
REP CK15 323	QC		0.1	17.2	7.2	10	<0.1	2.0	2.3	309	0.96	0.7	1.0	13.0	6.0	3	<0.1	0.6	10.5	4	<0.01
Core Reject Duplicates																					
CK15 304	Rock	0.44	0.5	3.2	9.9	227	<0.1	10.9	8.5	9143	2.71	<0.5	0.8	1.2	8.4	34	1.3	0.9	<0.1	8	0.05
DUP CK15 304	QC		0.4	2.0	6.0	216	<0.1	10.9	8.7	9174	2.65	0.8	0.7	0.6	8.2	33	1.3	0.8	<0.1	8	0.05
Reference Materials																					
STD DS10	Standard		16.2	137.0	154.3	368	2.1	78.5	13.5	924	2.83	41.2	2.5	74.6	7.1	71	2.3	7.6	11.1	44	1.11
STD DS10	Standard		15.8	152.0	148.6	363	1.9	72.0	13.0	910	2.84	46.1	2.9	71.1	7.8	72	2.7	9.4	11.9	46	1.11
STD OXC129	Standard		1.3	23.9	5.8	41	<0.1	78.8	20.9	428	3.08	0.6	0.6	184.0	1.6	188	<0.1	<0.1	<0.1	51	0.70
STD OXC129	Standard		1.3	27.2	6.5	43	<0.1	82.2	21.8	431	3.12	0.5	0.7	187.6	1.9	198	<0.1	<0.1	<0.1	54	0.73
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.6	3.5	26.8	125	0.1	0.9	3.8	434	1.87	0.9	0.3	<0.5	1.9	27	0.1	<0.1	<0.1	25	0.64
ROCK-VAN	Prep Blank		0.6	3.8	28.7	128	0.1	0.8	3.8	462	1.93	1.2	0.4	<0.5	2.0	28	0.2	0.1	<0.1	23	0.67



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Project: SILVER FOX
Report Date: December 01, 2015

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Part: 2 of 2

QUALITY CONTROL REPORT

VAN15003074.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																			
CK15 305	Rock	0.021	23	6	0.02	147	0.006	<1	0.37	0.003	0.21	0.1	0.03	1.1	0.1	<0.05	1	<0.5	<0.2
REP CK15 305	QC	0.023	24	6	0.02	151	0.006	<1	0.36	0.003	0.21	0.1	0.03	1.1	0.1	<0.05	1	<0.5	<0.2
CK15 323	Rock	0.013	30	8	0.02	74	0.002	1	0.43	0.006	0.29	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	0.9
REP CK15 323	QC	0.012	29	8	0.02	71	0.002	1	0.44	0.005	0.28	<0.1	0.01	1.0	<0.1	<0.05	1	<0.5	0.9
Core Reject Duplicates																			
CK15 304	Rock	0.020	22	7	0.19	126	0.055	<1	0.98	0.003	0.30	<0.1	0.03	1.0	0.1	<0.05	3	<0.5	<0.2
DUP CK15 304	QC	0.019	21	6	0.18	112	0.054	<1	0.91	0.004	0.27	<0.1	0.02	1.0	0.1	<0.05	2	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.070	19	59	0.82	338	0.075	8	1.12	0.073	0.35	3.4	0.30	3.2	5.4	0.29	5	2.5	5.2
STD DS10	Standard	0.079	21	58	0.80	373	0.088	7	1.12	0.074	0.35	3.2	0.31	3.2	5.3	0.28	5	2.1	4.8
STD OXC129	Standard	0.093	13	52	1.58	45	0.391	<1	1.60	0.609	0.36	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	0.100	13	56	1.60	51	0.425	<1	1.64	0.613	0.37	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-VAN	Prep Blank	0.041	5	4	0.41	78	0.077	2	0.94	0.097	0.10	0.1	0.05	2.7	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.040	6	5	0.41	84	0.081	1	1.15	0.164	0.15	0.1	0.05	3.2	<0.1	<0.05	4	<0.5	<0.2



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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: November 18, 2015
Report Date: December 01, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15003117.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 28

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	25	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	25	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

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

CC:



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



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: December 01, 2015

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15003117.1

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	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	
SK15 42	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.
SK15 43	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.
SK15 44	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.
SK15 45	Rock	0.94	0.4	4.1	15.8	109	<0.1	15.7	8.5	593	2.37	<0.5	1.5	<0.5	9.7	9	<0.1	<0.1	<0.1	9	0.06
SK15 46	Rock	0.95	0.7	7.4	10.8	9	<0.1	4.2	1.8	294	0.65	1.0	0.4	0.5	1.8	2	<0.1	0.2	0.1	19	<0.01
SK15 47	Rock	1.15	0.3	12.4	32.2	23	<0.1	4.9	3.1	920	0.74	<0.5	0.5	0.9	3.1	3	<0.1	0.2	0.2	3	<0.01
SK15 48	Rock	0.71	0.1	3.3	6.1	66	<0.1	17.5	10.9	637	1.72	<0.5	1.1	<0.5	10.8	13	0.1	0.1	<0.1	5	0.85
SK15 49	Rock	1.04	0.3	3.6	6.4	51	<0.1	12.7	7.1	374	1.44	<0.5	0.5	<0.5	9.1	9	<0.1	<0.1	0.1	4	0.25
SK15 50	Rock	1.16	0.1	0.6	5.5	35	<0.1	5.5	2.9	100	0.74	0.9	0.8	<0.5	5.9	4	<0.1	<0.1	<0.1	4	0.06
SK15 51	Rock	0.99	0.1	0.7	4.3	114	<0.1	17.7	9.5	259	1.29	0.9	0.5	<0.5	5.6	5	<0.1	<0.1	<0.1	11	0.04
SK15 52	Rock	0.54	0.5	63.4	20.2	1593	<0.1	56.1	22.9	613	8.98	1.0	0.3	0.6	4.9	5	0.7	0.2	<0.1	23	0.08
SK15 52A	Rock	0.66	0.2	48.0	31.8	51	0.2	3.7	3.4	269	0.71	1.3	0.3	<0.5	2.3	3	<0.1	<0.1	0.3	3	0.06
SK15 53	Rock	1.34	0.2	3.0	9.1	44	<0.1	8.3	6.0	1183	0.86	0.5	0.8	0.6	7.4	58	<0.1	<0.1	<0.1	3	2.94
SK15 54	Rock	0.71	0.5	6.7	25.0	24	<0.1	8.7	9.6	2244	1.43	1.1	0.9	<0.5	6.0	8	0.3	0.3	0.4	4	0.08
SK15 55	Rock	0.90	0.3	69.7	49.4	73	1.2	13.0	10.2	160	1.29	1.0	1.2	2.6	12.1	4	<0.1	0.2	5.6	4	0.06
SK15 56	Rock	1.02	0.3	204.3	12.0	157	0.3	16.8	11.8	1047	1.95	2.1	2.6	0.7	8.8	70	0.1	0.2	1.0	9	1.59
SK15 57	Rock	0.59	0.2	176.6	6.7	28	<0.1	10.8	6.2	402	1.36	<0.5	0.8	0.9	7.8	12	0.3	0.2	<0.1	6	0.40
SK15 61	Rock	0.97	<0.1	0.9	5.8	58	<0.1	8.1	4.6	237	0.78	<0.5	0.9	<0.5	5.7	6	<0.1	<0.1	<0.1	6	0.08
SK15 62	Rock	0.73	<0.1	53.4	10.9	86	<0.1	18.8	11.1	51	1.61	<0.5	0.3	<0.5	8.1	9	<0.1	0.2	0.2	5	0.07
SK15 63	Rock	1.37	0.5	33.2	5.4	6	<0.1	3.0	0.9	339	0.58	<0.5	0.7	<0.5	3.9	4	<0.1	<0.1	0.3	3	0.01
SK15 64	Rock	0.78	<0.1	20.7	4.2	64	<0.1	15.4	10.8	310	2.07	<0.5	0.5	<0.5	10.5	3	0.2	<0.1	<0.1	4	0.05
SK15 65	Rock	1.00	<0.1	202.9	22.5	170	0.6	27.4	14.2	657	3.69	1.2	1.4	1.7	14.3	19	<0.1	0.2	1.9	13	0.37
SK15 66	Rock	0.54	0.1	111.8	2.9	142	<0.1	16.6	7.9	162	2.81	1.3	0.7	4.1	8.2	15	<0.1	0.3	<0.1	12	<0.01
SK15 67	Rock	1.08	0.3	35.2	7.1	24	<0.1	17.2	8.4	1101	1.29	0.8	0.4	1.3	2.3	11	0.1	1.9	0.1	3	0.02
SK15 68	Rock	0.83	<0.1	9.7	5.2	14	<0.1	5.8	2.2	706	1.71	0.8	0.4	0.8	7.6	13	0.2	<0.1	<0.1	5	0.02
SK15 69	Rock	0.68	0.2	98.3	2.4	143	<0.1	34.6	15.4	437	4.50	0.6	0.5	8.7	7.7	8	0.1	0.3	4.1	17	0.02
SK15 70	Rock	1.25	3.5	192.9	10.3	35	<0.1	9.0	5.2	365	1.58	1.6	1.2	17.6	3.2	6	0.1	1.2	3.3	7	0.03
SK15 71	Rock	1.06	0.2	5.3	2.9	179	<0.1	29.1	12.6	1362	2.80	0.6	0.3	<0.5	9.5	17	0.6	<0.1	<0.1	10	0.09



Bureau Veritas Commodities Canada Ltd.

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Project: SILVER FOX
Report Date: December 01, 2015

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CERTIFICATE OF ANALYSIS

VAN15003117.1

Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2	
SK15 42	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.	
SK15 43	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.	
SK15 44	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.	
SK15 45	Rock	0.017	42	16	0.89	88	0.004	1	1.55	0.005	0.20	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
SK15 46	Rock	0.004	6	14	<0.01	20	0.002	<1	0.03	0.002	0.01	0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
SK15 47	Rock	0.006	15	8	0.07	50	0.001	1	0.24	0.003	0.09	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
SK15 48	Rock	0.039	38	8	0.37	60	0.003	1	0.94	0.017	0.23	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
SK15 49	Rock	0.014	33	11	0.38	57	0.004	1	0.91	0.014	0.19	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
SK15 50	Rock	0.025	12	8	0.29	36	0.019	1	0.41	0.029	0.16	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
SK15 51	Rock	0.018	21	11	0.96	56	0.032	<1	0.98	0.039	0.28	<0.1	<0.01	1.0	0.2	<0.05	3	<0.5	<0.2
SK15 52	Rock	0.031	11	16	3.51	24	0.011	<1	4.96	0.003	0.10	<0.1	0.01	2.3	<0.1	<0.05	13	<0.5	<0.2
SK15 52A	Rock	0.034	16	7	0.50	23	0.004	<1	0.52	0.003	0.03	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
SK15 53	Rock	0.012	27	6	0.25	49	0.002	<1	0.53	0.014	0.18	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
SK15 54	Rock	0.032	22	11	0.04	71	0.006	2	0.34	0.004	0.22	<0.1	0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2
SK15 55	Rock	0.027	21	7	0.29	37	0.002	1	0.74	0.008	0.23	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	0.5
SK15 56	Rock	0.051	30	14	0.80	76	0.026	<1	1.24	0.011	0.44	0.1	<0.01	1.6	0.2	<0.05	3	<0.5	<0.2
SK15 57	Rock	0.016	32	7	0.16	54	0.006	2	0.49	0.007	0.23	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
SK15 61	Rock	0.010	25	9	0.45	53	0.018	<1	0.56	0.033	0.19	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
SK15 62	Rock	0.030	19	9	0.68	61	0.002	<1	1.17	0.012	0.19	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
SK15 63	Rock	0.005	15	10	<0.01	84	0.011	<1	0.19	0.056	0.05	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
SK15 64	Rock	0.011	33	9	0.37	21	0.002	<1	1.10	0.008	0.13	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
SK15 65	Rock	0.069	38	19	1.26	91	0.007	<1	1.84	0.012	0.33	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
SK15 66	Rock	0.016	28	19	1.45	89	0.002	<1	2.15	0.007	0.18	<0.1	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
SK15 67	Rock	0.014	6	9	<0.01	24	<0.001	<1	0.30	0.006	0.05	<0.1	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2
SK15 68	Rock	0.018	6	8	<0.01	30	<0.001	<1	0.54	0.008	0.10	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
SK15 69	Rock	0.020	5	19	0.90	47	0.002	<1	2.46	0.008	0.12	<0.1	<0.01	2.4	<0.1	<0.05	7	<0.5	<0.2
SK15 70	Rock	0.018	8	13	0.16	21	<0.001	<1	0.61	0.004	0.04	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
SK15 71	Rock	0.018	23	15	0.43	61	0.001	<1	1.66	0.014	0.10	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2



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Project: SILVER FOX
Report Date: December 01, 2015

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QUALITY CONTROL REPORT

VAN15003117.1

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	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																					
SK15 57	Rock	0.59	0.2	176.6	6.7	28	<0.1	10.8	6.2	402	1.36	<0.5	0.8	0.9	7.8	12	0.3	0.2	<0.1	6	0.40
REP SK15 57	QC		0.2	171.7	6.8	27	<0.1	10.5	5.9	398	1.33	<0.5	0.8	1.3	7.8	11	0.2	0.2	<0.1	6	0.37
Reference Materials																					
STD DS10	Standard		16.3	157.2	154.0	378	2.0	79.9	13.8	902	2.86	46.5	3.0	85.8	8.3	78	2.6	9.2	13.2	47	1.11
STD OXC129	Standard		1.3	29.1	6.7	43	<0.1	84.2	21.6	432	3.15	<0.5	0.7	190.4	2.0	204	<0.1	<0.1	<0.1	55	0.75
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank		0.8	3.2	1.3	29	<0.1	2.6	3.8	411	1.69	0.6	0.4	1.0	2.4	29	<0.1	<0.1	<0.1	24	0.65
ROCK-VAN	Prep Blank		0.7	2.5	1.3	30	<0.1	1.3	3.9	417	1.74	0.8	0.4	1.2	2.3	31	<0.1	<0.1	<0.1	23	0.97



Bureau Veritas Commodities Canada Ltd.
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Project: SILVER FOX
Report Date: December 01, 2015

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

VAN15003117.1

Method		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
SK15 57	Rock	0.016	32	7	0.16	54	0.006	2	0.49	0.007	0.23	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
REP SK15 57	QC	0.017	30	7	0.16	54	0.006	1	0.51	0.007	0.22	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.081	21	61	0.79	383	0.097	7	1.11	0.072	0.35	3.1	0.29	3.2	4.9	0.28	4	2.0	4.7
STD OXC129	Standard	0.106	14	57	1.60	53	0.428	<1	1.68	0.620	0.36	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-VAN	Prep Blank	0.037	6	8	0.37	74	0.095	2	0.91	0.078	0.08	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	0.038	5	4	0.38	70	0.084	1	0.86	0.069	0.07	0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2



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Canada

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Client: **Kootenay Silver Inc.**
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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: November 18, 2015
Report Date: November 27, 2015
Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN15003118.1

CLIENT JOB INFORMATION

Project: SILVER FOX
Shipment ID:
P.O. Number
Number of Samples: 61

SAMPLE DISPOSAL

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

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

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
Dry at 60C	61	Dry at 60C			VAN
SS80	61	Dry at 60C sieve 100g to -80 mesh			VAN
AQ202	61	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
DRPLP	61	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS



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



Bureau Veritas Commodities Canada Ltd.

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Project: SILVER FOX
Report Date: November 27, 2015

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CERTIFICATE OF ANALYSIS

VAN15003118.1

Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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
SFL 1+00	Soil	0.3	9.4	9.6	42	<0.1	10.5	5.6	167	1.48	2.2	0.9	3.1	8	<0.1	0.1	0.2	14	0.10	0.082	14
SFL 1+50	Soil	0.3	28.1	18.0	64	0.2	27.4	6.8	350	2.54	3.8	<0.5	7.2	14	0.1	0.2	0.5	23	0.32	0.068	21
SFL 1+100	Soil	0.3	8.1	8.5	37	<0.1	16.9	5.7	134	1.68	3.0	<0.5	2.7	11	<0.1	0.1	0.2	23	0.14	0.156	9
SFL 1+150	Soil	0.2	8.1	12.0	46	<0.1	13.3	5.5	204	1.64	3.0	<0.5	3.0	9	<0.1	0.1	0.3	19	0.08	0.140	13
SFL 1+200	Soil	0.4	13.0	9.1	54	<0.1	21.2	7.6	297	1.73	2.9	<0.5	3.1	10	<0.1	0.1	0.2	19	0.09	0.140	11
SFL 1+250	Soil	0.3	10.2	9.9	55	<0.1	19.2	6.4	272	1.64	3.0	<0.5	2.8	12	0.1	0.1	0.2	17	0.11	0.064	15
SFL 1+300	Soil	0.3	12.1	8.6	52	<0.1	15.3	4.5	361	1.37	2.8	1.1	3.1	14	0.2	0.2	0.2	16	0.14	0.124	8
SFL 1+400	Soil	0.3	40.5	11.3	79	0.2	20.0	8.0	596	1.98	1.9	<0.5	5.0	13	0.1	0.1	0.3	16	0.12	0.131	21
SFL 1+450	Soil	0.7	30.4	14.0	67	0.2	23.9	6.3	1260	1.65	2.6	1.3	3.5	16	0.2	0.1	0.3	23	0.15	0.107	12
SFL 1+500	Soil	0.6	19.4	10.0	39	0.2	20.0	7.2	1425	1.59	2.0	<0.5	2.5	15	<0.1	0.1	0.2	25	0.09	0.065	12
SFL 1+550	Soil	0.6	11.8	12.7	49	0.3	24.0	8.4	1801	1.72	2.7	<0.5	2.0	11	0.1	0.1	0.3	23	0.09	0.072	11
SFL 1+600	Soil	0.6	15.8	10.7	56	0.3	17.8	6.4	1597	1.72	3.5	<0.5	2.2	9	0.1	0.2	0.3	24	0.07	0.113	13
SFL 1+650	Soil	0.7	30.4	13.3	60	0.6	14.8	8.9	967	1.75	3.7	0.9	3.0	7	0.1	0.2	0.3	23	0.05	0.106	17
SFL 1+700	Soil	0.5	16.5	14.5	53	0.1	18.1	6.1	1669	1.69	5.4	<0.5	2.7	12	0.4	0.3	0.2	28	0.11	0.177	8
SFL 1+750	Soil	0.7	21.2	17.0	80	0.5	12.6	9.0	2613	1.77	3.1	0.9	2.4	7	0.2	0.2	0.3	27	0.05	0.133	10
SFL 1+850	Soil	0.7	12.8	12.4	47	0.2	18.5	6.4	1028	1.72	3.3	<0.5	3.3	11	0.1	0.2	0.2	26	0.08	0.075	12
SFL 1+900	Soil	0.6	13.3	11.8	49	0.2	18.1	7.7	1542	1.72	3.5	<0.5	2.7	12	0.2	0.2	0.2	24	0.08	0.094	12
SFL 1+950	Soil	0.8	25.7	14.0	59	0.4	16.3	10.2	1638	1.66	4.2	1.1	4.6	9	0.4	0.2	0.3	26	0.06	0.075	20
SFL 1+1000	Soil	0.7	17.9	10.6	50	0.2	12.3	6.5	388	1.63	3.3	0.9	3.8	6	0.1	0.2	0.2	19	0.07	0.059	15
SFL 2+00	Soil	0.6	26.4	69.4	392	0.9	30.2	12.5	458	2.44	3.3	0.9	5.6	12	1.3	0.2	0.4	29	0.10	0.049	42
SFL 2+50	Soil	0.3	15.9	9.1	309	0.4	24.9	7.0	448	2.06	2.2	0.7	4.9	20	1.2	0.1	0.2	23	0.16	0.161	28
SFL 2+100	Soil	0.5	24.3	14.7	218	0.3	19.7	12.7	1226	3.16	2.3	<0.5	5.6	24	1.2	0.1	0.3	32	0.21	0.119	33
SFL 2+150	Soil	0.3	20.5	16.4	131	0.2	22.0	9.5	872	3.14	1.9	<0.5	4.5	20	0.6	0.1	0.5	31	0.20	0.078	42
SFL 2+200	Soil	0.2	12.7	7.9	127	0.1	13.9	4.4	528	1.35	2.3	<0.5	2.9	22	0.5	0.1	0.2	19	0.18	0.259	11
SFL 2+250	Soil	0.4	12.6	10.4	117	<0.1	18.3	8.6	458	2.32	3.8	<0.5	4.1	11	0.3	0.2	0.2	26	0.11	0.136	16
SFL 2+300	Soil	0.3	17.3	10.0	63	<0.1	15.4	7.7	412	2.16	4.9	<0.5	6.5	16	0.3	0.2	0.2	26	0.15	0.162	22
SFL 2+350	Soil	0.6	12.4	14.7	76	<0.1	16.6	8.1	521	2.64	3.9	<0.5	7.1	12	0.3	0.3	0.4	37	0.13	0.197	42
SFL 2+400	Soil	0.8	18.3	14.5	68	<0.1	15.1	8.6	1054	2.57	3.3	<0.5	6.9	11	0.3	0.2	0.4	29	0.15	0.094	46
SFL 2+450	Soil	0.7	12.2	13.8	77	<0.1	16.3	7.8	1526	2.38	2.9	<0.5	4.7	17	0.5	0.3	0.3	34	0.16	0.111	24
SFL 2+500	Soil	0.5	15.9	10.6	56	0.2	13.8	5.6	524	1.77	3.2	<0.5	4.4	16	0.6	0.1	0.3	25	0.15	0.167	13



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Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
SFL 1+00	Soil	7	0.28	105	0.052	1	1.98	0.010	0.05	0.1	0.04	1.5	<0.1	<0.05	5	<0.5	<0.2
SFL 1+50	Soil	14	0.50	302	0.070	<1	3.72	0.017	0.10	<0.1	0.03	2.4	0.2	<0.05	9	<0.5	<0.2
SFL 1+100	Soil	8	0.27	117	0.085	2	2.97	0.017	0.05	0.1	0.06	1.8	<0.1	<0.05	7	<0.5	<0.2
SFL 1+150	Soil	8	0.37	157	0.060	2	2.26	0.011	0.06	0.1	0.03	1.4	0.1	<0.05	7	<0.5	<0.2
SFL 1+200	Soil	9	0.42	132	0.080	<1	3.07	0.016	0.05	0.1	0.04	2.1	0.1	<0.05	7	<0.5	<0.2
SFL 1+250	Soil	8	0.51	130	0.061	<1	2.30	0.012	0.07	0.1	0.03	1.3	0.1	<0.05	6	<0.5	<0.2
SFL 1+300	Soil	7	0.21	135	0.092	<1	2.82	0.023	0.06	0.1	0.05	1.9	0.1	<0.05	6	<0.5	<0.2
SFL 1+400	Soil	11	0.34	201	0.038	1	2.05	0.009	0.08	<0.1	0.03	1.5	<0.1	<0.05	6	<0.5	<0.2
SFL 1+450	Soil	9	0.16	252	0.088	1	3.35	0.017	0.06	0.1	0.05	2.2	0.1	<0.05	8	<0.5	<0.2
SFL 1+500	Soil	8	0.14	194	0.093	<1	2.88	0.017	0.05	0.1	0.07	1.8	<0.1	<0.05	8	<0.5	<0.2
SFL 1+550	Soil	8	0.14	239	0.090	<1	2.82	0.015	0.05	0.1	0.06	1.6	0.1	<0.05	8	<0.5	<0.2
SFL 1+600	Soil	8	0.14	268	0.072	<1	2.54	0.011	0.05	0.1	0.07	1.5	0.1	<0.05	7	<0.5	<0.2
SFL 1+650	Soil	10	0.20	184	0.051	1	2.08	0.008	0.05	0.1	0.06	1.5	0.1	<0.05	6	<0.5	<0.2
SFL 1+700	Soil	8	0.11	155	0.117	2	3.59	0.027	0.08	0.1	0.08	2.0	0.1	<0.05	9	<0.5	<0.2
SFL 1+750	Soil	8	0.09	182	0.097	<1	2.35	0.013	0.04	0.1	0.07	1.4	0.1	<0.05	9	<0.5	<0.2
SFL 1+850	Soil	7	0.11	242	0.089	<1	2.61	0.016	0.04	0.1	0.05	1.6	0.1	<0.05	8	<0.5	<0.2
SFL 1+900	Soil	8	0.09	212	0.095	<1	3.30	0.018	0.04	0.1	0.06	1.7	0.1	<0.05	8	<0.5	<0.2
SFL 1+950	Soil	8	0.11	175	0.092	<1	2.74	0.015	0.05	0.1	0.12	2.6	0.1	<0.05	8	<0.5	<0.2
SFL 1+1000	Soil	7	0.11	121	0.059	<1	2.26	0.008	0.05	0.1	0.06	1.5	<0.1	<0.05	5	<0.5	<0.2
SFL 2+00	Soil	11	0.27	185	0.079	<1	3.16	0.018	0.05	0.1	0.08	3.0	0.2	<0.05	9	<0.5	<0.2
SFL 2+50	Soil	9	0.26	163	0.087	<1	2.82	0.026	0.06	0.1	0.07	3.1	0.1	<0.05	6	<0.5	<0.2
SFL 2+100	Soil	10	0.31	242	0.078	2	2.83	0.016	0.09	<0.1	0.07	5.0	0.2	<0.05	9	<0.5	<0.2
SFL 2+150	Soil	11	0.41	161	0.060	<1	2.47	0.016	0.09	<0.1	0.04	3.7	0.1	<0.05	9	<0.5	<0.2
SFL 2+200	Soil	6	0.12	169	0.112	2	2.80	0.028	0.06	0.1	0.03	2.1	<0.1	<0.05	7	<0.5	<0.2
SFL 2+250	Soil	10	0.43	242	0.092	1	2.84	0.013	0.08	0.1	0.03	2.4	0.1	<0.05	8	<0.5	<0.2
SFL 2+300	Soil	10	0.50	193	0.080	<1	3.15	0.013	0.07	0.1	0.03	2.2	<0.1	<0.05	8	<0.5	<0.2
SFL 2+350	Soil	13	0.42	142	0.119	<1	3.91	0.011	0.07	0.2	0.03	3.2	0.1	<0.05	10	<0.5	<0.2
SFL 2+400	Soil	12	0.46	163	0.108	<1	3.12	0.011	0.08	0.2	0.04	2.7	0.2	<0.05	9	0.5	<0.2
SFL 2+450	Soil	12	0.35	244	0.110	2	3.11	0.013	0.08	0.1	0.04	2.4	0.2	<0.05	9	<0.5	<0.2
SFL 2+500	Soil	8	0.16	157	0.136	1	3.87	0.020	0.06	0.2	0.04	2.6	0.1	<0.05	9	<0.5	<0.2



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Method Analyte	Unit	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	0.01	0.001	1	
SFL 2+550	Soil	0.4	12.6	9.9	53	<0.1	16.1	9.6	167	2.30	4.9	0.9	4.0	13	0.2	0.2	0.3	27	0.15	0.068	16
SFL 2+600	Soil	0.3	15.0	11.4	32	<0.1	15.2	9.2	280	2.29	4.2	<0.5	8.9	19	0.2	0.2	0.3	23	0.16	0.062	39
SFL 2+650	Soil	0.4	21.0	12.7	63	0.1	18.2	9.1	110	2.65	3.5	<0.5	7.9	15	0.2	0.2	0.3	27	0.23	0.036	49
SFL 2+700	Soil	0.4	11.7	9.6	88	<0.1	14.4	6.3	404	1.79	3.8	<0.5	3.9	14	0.3	0.2	0.2	22	0.14	0.124	14
SFL 2+750	Soil	0.5	13.7	12.0	102	<0.1	14.0	6.1	1913	1.79	2.3	<0.5	3.3	22	0.3	0.2	0.3	22	0.25	0.171	18
SFL 2+800	Soil	0.4	12.2	8.0	48	<0.1	12.4	4.6	318	1.51	4.1	<0.5	3.3	17	0.2	0.1	0.2	21	0.14	0.151	9
SFL 3+00	Soil	0.3	18.2	14.6	68	<0.1	16.5	5.6	761	1.77	3.0	<0.5	4.0	15	0.1	0.2	0.4	20	0.22	0.035	45
SFL 3+50	Soil	0.3	26.7	16.8	63	0.2	21.9	6.2	173	2.45	5.6	<0.5	8.4	28	0.2	0.2	0.4	23	0.30	0.057	26
SFL 3+100	Soil	0.5	8.1	10.3	39	<0.1	12.3	5.6	438	1.82	4.1	<0.5	2.0	9	0.1	0.1	0.3	26	0.12	0.090	7
SFL 3+150	Soil	0.3	9.2	11.4	86	0.1	14.8	6.8	466	1.65	4.7	<0.5	2.7	8	0.2	0.2	0.2	18	0.09	0.185	13
SFL 3+200	Soil	0.3	14.0	16.5	61	<0.1	15.7	8.0	713	2.13	4.0	<0.5	4.5	13	0.2	0.3	0.3	22	0.20	0.076	31
SFL 3+250	Soil	0.4	10.9	12.9	62	<0.1	15.5	7.6	185	2.08	4.7	<0.5	3.7	8	0.1	0.2	0.3	22	0.09	0.128	14
SFL 3+300	Soil	0.4	32.0	16.6	54	<0.1	22.0	8.2	291	2.76	8.9	<0.5	7.9	12	0.1	0.3	0.4	28	0.14	0.105	30
SFL 3+350	Soil	0.5	11.5	11.8	53	<0.1	14.1	6.6	366	1.67	4.2	<0.5	3.3	11	0.2	0.2	0.3	22	0.13	0.143	14
SFL 3+400	Soil	0.4	11.2	12.4	49	<0.1	13.1	6.7	459	1.90	4.2	<0.5	2.6	10	0.1	0.2	0.3	26	0.13	0.086	14
SFL 3+450	Soil	0.3	13.6	13.4	70	0.1	11.5	5.7	347	2.12	6.8	<0.5	3.0	15	0.2	0.2	0.3	25	0.27	0.163	15
SFL 3+500	Soil	0.4	20.6	21.6	59	<0.1	14.7	8.0	189	1.95	4.8	<0.5	5.9	12	<0.1	0.3	0.4	20	0.10	0.055	31
SFL 3+550	Soil	0.5	22.3	17.8	94	0.2	21.6	7.8	1203	2.52	6.0	0.6	6.0	14	0.3	0.2	0.4	29	0.18	0.199	31
SFL 3+600	Soil	0.5	22.1	21.7	119	0.1	22.7	8.3	1395	2.72	6.5	<0.5	6.4	13	0.3	0.3	0.5	29	0.16	0.250	36
SFL 3+650	Soil	0.5	11.0	16.0	70	<0.1	15.5	8.1	682	2.00	3.7	<0.5	4.0	10	0.2	0.2	0.3	22	0.11	0.055	20
SFL 3+700	Soil	0.6	13.2	15.5	93	<0.1	18.9	7.9	1178	2.01	4.4	<0.5	3.4	13	0.4	0.2	0.3	25	0.12	0.090	18
SFL 3+750	Soil	0.7	13.1	20.8	69	<0.1	15.1	9.7	1036	2.32	4.5	<0.5	4.5	8	0.2	0.3	0.3	25	0.09	0.053	23
SFL 3+800	Soil	0.6	15.9	22.8	66	<0.1	15.3	9.9	561	2.54	6.4	<0.5	5.1	7	0.2	0.3	0.4	24	0.06	0.059	30
SFL 3+850	Soil	0.9	14.2	20.2	57	<0.1	13.3	8.7	1445	2.08	4.5	<0.5	3.7	6	0.4	0.2	0.3	28	0.05	0.086	13
SFL 3+900	Soil	0.7	14.0	12.8	61	0.2	12.7	6.5	253	1.92	3.5	<0.5	4.0	5	0.3	0.2	0.2	26	0.05	0.142	14
SFL 3+950	Soil	0.5	9.8	24.4	56	<0.1	13.6	7.5	439	2.05	4.3	<0.5	3.7	7	0.2	0.2	0.4	23	0.06	0.044	18
SFL 3+1000	Soil	0.7	17.7	41.3	72	<0.1	15.3	9.1	846	2.38	5.2	<0.5	4.3	8	0.2	0.2	0.4	26	0.08	0.055	22
SFL 3+1050	Soil	0.7	19.0	29.2	78	<0.1	13.6	8.8	1159	2.36	4.6	<0.5	4.1	7	0.3	0.3	0.5	22	0.08	0.075	27
SFL 3+1100	Soil	0.7	17.4	29.8	70	<0.1	13.3	7.9	684	2.14	4.5	<0.5	4.2	6	0.3	0.3	0.5	25	0.06	0.061	21
SFL 3+1150	Soil	0.8	17.9	39.1	70	<0.1	12.5	7.1	388	2.44	5.6	<0.5	4.9	4	0.1	0.3	0.4	29	0.03	0.066	18

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: November 27, 2015

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CERTIFICATE OF ANALYSIS

VAN15003118.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		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	
SFL 2+550	Soil	10	0.44	130	0.078	2	2.73	0.015	0.07	<0.1	0.02	1.7	<0.1	<0.05	8	<0.5	<0.2
SFL 2+600	Soil	11	0.44	162	0.098	2	3.49	0.018	0.08	0.1	0.03	3.0	<0.1	<0.05	8	<0.5	<0.2
SFL 2+650	Soil	13	0.60	108	0.046	1	2.83	0.007	0.07	0.1	0.04	2.6	<0.1	<0.05	7	<0.5	<0.2
SFL 2+700	Soil	8	0.24	133	0.110	2	3.11	0.018	0.06	0.1	0.04	2.4	<0.1	<0.05	7	<0.5	<0.2
SFL 2+750	Soil	10	0.29	348	0.097	3	2.66	0.014	0.09	0.1	0.04	2.3	0.1	<0.05	7	<0.5	<0.2
SFL 2+800	Soil	6	0.13	127	0.128	2	3.45	0.026	0.04	0.2	0.04	2.7	<0.1	<0.05	7	<0.5	<0.2
SFL 3+00	Soil	10	0.38	202	0.064	<1	2.31	0.015	0.08	<0.1	0.01	2.4	0.2	<0.05	6	<0.5	<0.2
SFL 3+50	Soil	12	0.35	571	0.121	<1	4.31	0.023	0.09	0.1	0.04	2.9	0.1	<0.05	9	<0.5	<0.2
SFL 3+100	Soil	8	0.21	148	0.113	1	2.69	0.014	0.06	0.2	0.03	1.6	<0.1	<0.05	8	<0.5	<0.2
SFL 3+150	Soil	8	0.46	189	0.054	1	1.96	0.008	0.06	<0.1	0.04	1.4	<0.1	<0.05	6	<0.5	<0.2
SFL 3+200	Soil	10	0.68	171	0.060	1	2.30	0.006	0.12	<0.1	0.03	1.8	0.1	<0.05	6	<0.5	<0.2
SFL 3+250	Soil	10	0.53	175	0.077	1	2.70	0.010	0.07	0.2	0.05	2.0	0.1	<0.05	7	<0.5	<0.2
SFL 3+300	Soil	13	0.59	248	0.116	1	4.03	0.018	0.09	0.1	0.06	3.8	0.2	<0.05	9	<0.5	<0.2
SFL 3+350	Soil	8	0.36	187	0.078	1	2.40	0.013	0.06	0.2	0.03	2.0	0.1	<0.05	6	<0.5	<0.2
SFL 3+400	Soil	10	0.34	159	0.085	1	2.95	0.013	0.07	0.1	0.05	2.2	0.1	<0.05	7	<0.5	<0.2
SFL 3+450	Soil	9	0.33	137	0.107	1	3.22	0.019	0.06	0.1	0.05	1.8	<0.1	<0.05	9	<0.5	<0.2
SFL 3+500	Soil	9	0.72	141	0.065	1	2.32	0.007	0.09	0.1	0.01	1.9	<0.1	<0.05	6	<0.5	<0.2
SFL 3+550	Soil	12	0.41	220	0.112	2	3.75	0.016	0.09	0.1	0.07	3.1	0.2	<0.05	9	0.7	<0.2
SFL 3+600	Soil	13	0.50	206	0.103	<1	3.80	0.016	0.11	0.1	0.04	2.6	0.2	<0.05	11	<0.5	<0.2
SFL 3+650	Soil	10	0.61	153	0.070	<1	2.54	0.009	0.08	0.1	0.03	2.0	0.1	<0.05	7	<0.5	<0.2
SFL 3+700	Soil	10	0.43	200	0.092	<1	2.69	0.013	0.07	0.1	0.04	2.1	0.1	<0.05	8	<0.5	<0.2
SFL 3+750	Soil	11	0.71	145	0.064	1	2.38	0.006	0.08	0.1	0.05	1.8	0.1	<0.05	7	<0.5	<0.2
SFL 3+800	Soil	11	0.83	109	0.054	<1	2.24	0.003	0.09	0.1	0.04	2.2	0.1	<0.05	6	<0.5	<0.2
SFL 3+850	Soil	10	0.38	127	0.086	<1	2.84	0.009	0.06	0.2	0.06	2.2	0.1	<0.05	8	<0.5	<0.2
SFL 3+900	Soil	10	0.41	115	0.075	<1	3.05	0.011	0.05	0.2	0.03	2.3	0.1	<0.05	7	<0.5	<0.2
SFL 3+950	Soil	11	0.66	114	0.056	<1	2.25	0.006	0.07	0.1	0.03	1.7	0.1	<0.05	6	<0.5	<0.2
SFL 3+1000	Soil	12	0.69	115	0.068	1	2.58	0.006	0.08	0.1	0.05	1.8	0.1	<0.05	8	<0.5	<0.2
SFL 3+1050	Soil	12	0.74	100	0.061	2	2.13	0.005	0.08	0.1	0.04	2.0	0.1	<0.05	7	<0.5	<0.2
SFL 3+1100	Soil	12	0.73	119	0.056	<1	2.35	0.006	0.08	0.1	0.04	1.9	0.1	<0.05	7	<0.5	<0.2
SFL 3+1150	Soil	12	0.64	94	0.076	<1	2.92	0.006	0.07	0.2	0.05	2.1	0.1	<0.05	8	<0.5	<0.2



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CERTIFICATE OF ANALYSIS

VAN15003118.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
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	
SFL 3+1200	Soil	0.7	17.9	40.8	79	0.1	13.4	7.8	498	2.46	5.8	<0.5	3.3	6	0.2	0.3	0.4	29	0.05	0.091	20



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Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
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	
SFL 3+1200	Soil	13	0.72	78	0.054	1	2.12	0.004	0.08	0.1	0.04	1.7	0.1	<0.05	7	<0.5	<0.2



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QUALITY CONTROL REPORT

VAN15003118.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
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																					
SFL 2+100	Soil	0.5	24.3	14.7	218	0.3	19.7	12.7	1226	3.16	2.3	<0.5	5.6	24	1.2	0.1	0.3	32	0.21	0.119	33
REP SFL 2+100	QC	0.5	24.7	14.9	220	0.3	19.6	12.5	1247	3.22	2.1	<0.5	5.7	23	1.1	0.1	0.3	34	0.21	0.110	32
SFL 3+850	Soil	0.9	14.2	20.2	57	<0.1	13.3	8.7	1445	2.08	4.5	<0.5	3.7	6	0.4	0.2	0.3	28	0.05	0.086	13
REP SFL 3+850	QC	1.0	14.4	21.2	57	<0.1	12.8	8.9	1452	2.10	4.5	<0.5	3.7	6	0.4	0.2	0.3	29	0.06	0.093	14
Reference Materials																					
STD DS10	Standard	15.6	160.7	151.9	377	1.9	75.7	12.6	864	2.74	45.7	78.7	8.3	66	3.0	9.2	13.0	44	1.04	0.075	19
STD DS10	Standard	15.8	168.4	152.7	397	2.0	77.5	13.3	873	2.88	48.6	112.1	7.6	70	2.7	9.2	11.8	45	1.09	0.078	19
STD OXC129	Standard	1.4	28.2	6.3	39	<0.1	81.1	20.5	410	3.17	<0.5	194.1	1.8	183	<0.1	<0.1	<0.1	53	0.70	0.099	13
STD OXC129	Standard	1.4	28.3	6.3	41	<0.1	81.0	21.0	420	3.22	0.5	200.9	1.9	191	<0.1	<0.1	<0.1	55	0.68	0.101	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
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	<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	<0.1	<2	<0.01	<0.001	<1



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QUALITY CONTROL REPORT

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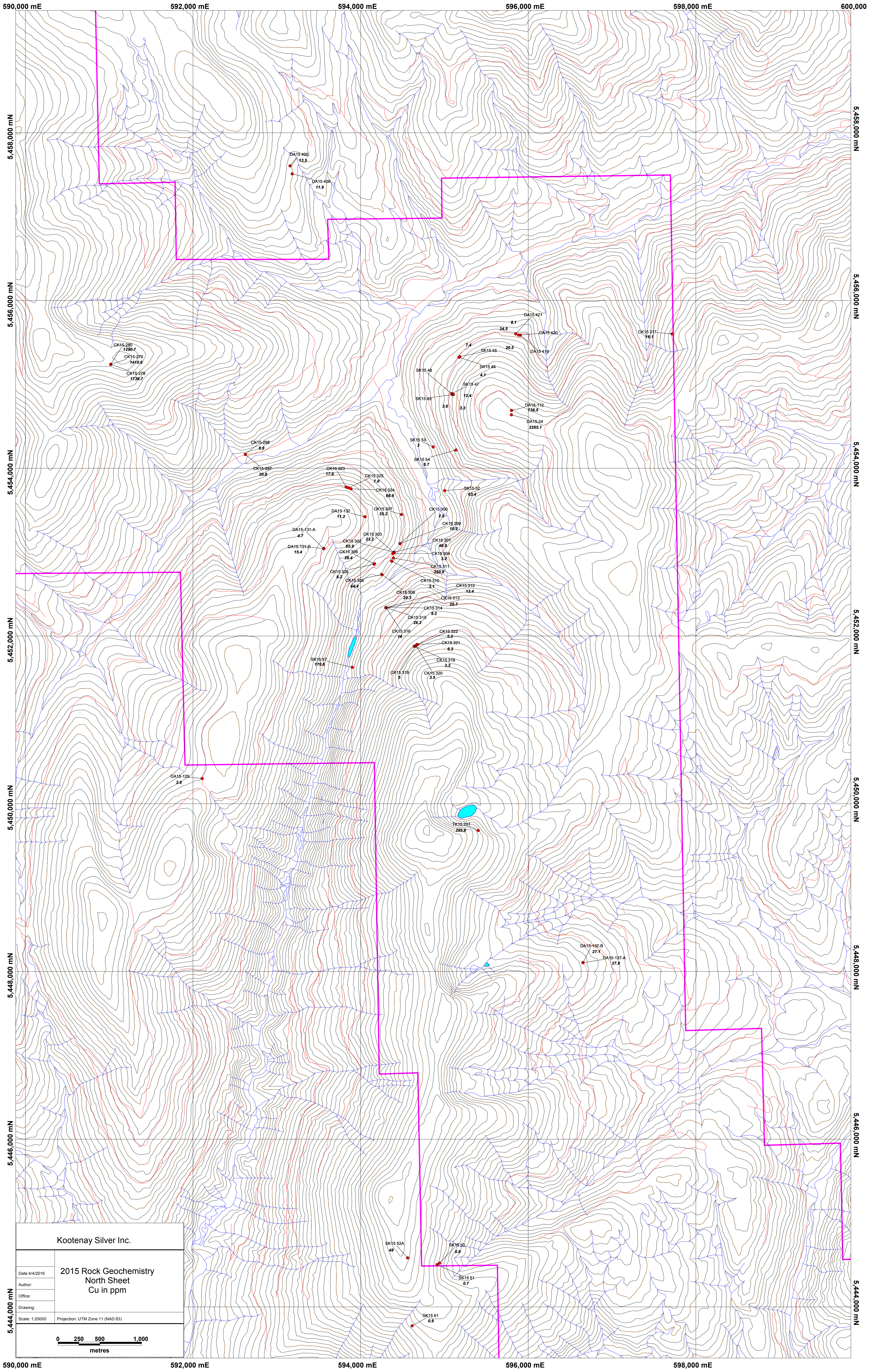
Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
SFL 2+100	Soil	10	0.31	242	0.078	2	2.83	0.016	0.09	<0.1	0.07	5.0	0.2	<0.05	9	<0.5	<0.2
REP SFL 2+100	QC	11	0.31	239	0.078	2	2.84	0.016	0.08	<0.1	0.06	4.9	0.1	<0.05	9	<0.5	<0.2
SFL 3+850	Soil	10	0.38	127	0.086	<1	2.84	0.009	0.06	0.2	0.06	2.2	0.1	<0.05	8	<0.5	<0.2
REP SFL 3+850	QC	10	0.41	134	0.086	<1	3.16	0.009	0.06	0.1	0.07	2.1	0.1	<0.05	8	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	55	0.77	361	0.083	6	1.06	0.067	0.34	3.3	0.29	2.9	5.4	0.23	5	2.7	5.2
STD DS10	Standard	56	0.84	367	0.082	6	1.08	0.071	0.37	3.4	0.30	2.9	5.4	0.23	5	2.1	5.4
STD OXC129	Standard	55	1.62	51	0.424	<1	1.59	0.568	0.37	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	54	1.65	49	0.425	<1	1.61	0.581	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
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

Sample id	UTM E	UTM N	Description
			Jake like setting, mostly blue silty argillite thin bed, zone of green w/
CK15-278	591019	5455239	beerbottle Lim/Mal-grab sample
CK15-279	591019	5455239	Same as above--lower bed
CK15-280	591019	5455239	Same as above--30cm chip sample. Beds strike 354° dip, east 30°
CK15-281	599803	5442285	Mud chip breccias, coarse Quartzite matrix - brown Lim coating, some Mn
CK15-282	599803	5442286	but relatively weak development.
			Same as above but more purple coloration
CK15-283	599751	5442293	Same type of material as above- mud chip breccia w/ coarse Qtzite matrix-
CK15-284	599751	5442294	brown oxides after Lim/Cb? Purple
			Same as above
CK15-285	599753	5442295	Mud chip breccias, coarse Quartzite matrix - not much carbonate or Mn. Chl
CK15-286	599753	5442296	& mauve color-Mag & Lim
			Same as above
CK15-287	599683	5442303	Dolo - silty argillite, cream/yellowish Neotocite? & rare CuPy along bed
CK15-288	599329	5442221	plane, fractures -60 cm chip sample
CK15-289	599329	5442220	Mud chip breccia- coarse Qtzite matrix, some carbonate weak Lim
CK15-290	598353	5442229	Mauve chips of .25 meter zone, abundant Mn.
			Mn, Carbonate, neotocite? Green silty argillite
CK15-291	599860	5442286	Mud chip breccia zone, coarse Qtzite matrix, blue dominated, some Chl
			green Mn, Lim
CK15-292	599860	5442287	Green thin bedded argillaceous siltstone, fine grained w/ little red spots on
CK15-293	601601	5442200	exposed bedding plane
CK15-294	601601	6552201	Sulphide spotted rock - vugs, Po, Py, rare CuPy
CK15-295	601601	5442202	Same as above
			Same as above, more Po
CK15-296	590244	5442202	Rusty/chocolate brown carbonate, Mn zone Qtzite/silt in main Teepee Road
			cut, KRL structure? Strike 350°, dip east 33°
CK15-297	592625	5454166	As above but some minor shearing - Fe rich narrow seams, some Qtz
CK15-298	592625	5454166	veining very narrow-MN weak Lim staining
			Same as above
CK15-299	594470	5453102	Blackish altered silty Qtzite - Bt rich nonmagnetic Lim, Mn - subcrop
CK15-300	594470	5453100	Similar to above but abundant fine altered Grt

CK15-301	594399	5452999	Garnet alteration w/ Chl (St. Eugene type) Mn & Lim replacing garnet - fracture w/ diss Lim, some CuPy
CK15-302	594399	5452999	Similar to above- Garnet seems to be along edge of fracture which has week Lim & CuPy
CK15-303	594399	5452993	As above - Garnet being replaced by Py & Chalcopyrite
CK15-304	594384	5452983	Very friable Mn rock - vuggy - in part has some altered garnet
CK15-305	594161	5452856	Mud chip breccia - lots of Lim & Cb subcrop? -originates from fault zone?
CK15-306	594167	5452861	More altered float, some is mud chip Green intrusive subcrop slightly Mag -grey siltstone fine Qtzite-carbonate
CK15-307	594488	5453448	along bedding planes, strike 350° dip 17° east
CK15-308	594255	5452733	Chl rich sediment subcrop - narrow veins w/ Biotite
CK15-309	594255	5452733	Same as above - garnet & Zn. Py & Ccp, Bornite? Subcrop. Also epidote alteration.
CK15-310	594370	5452893	Narrow .75 cm Qtz vein - vugs - rare pyromorphite grey-black thin argillite/siltstone interbeds w/ Qtzite
CK15-311	594391	5452930	Subcrop - classic KRL style alteration, Chl, Hem, purple, Lim, Mn & is magnetic KRL Style alteration rocks brought out of roadside cut most on down cast side. Hem, Chl altered different colors, yellow/cream. Some minor narrow
CK15-312	594302	5452338	Qtz veins & some Lim & Lim stain
CK15-313	594301	5452338	Same as above
CK15-314	594302	5452339	Same as above
CK15-315	594301	5452337	Same as above
CK15-316	594303	5452338	Same as above
CK15-317	597715	5455602	Porphyry intrusive dike - narrow green Qtz, gashes Lim/Mn staining
CK15-318	594639	5451878	Composite sample clay material, carbonate rusty orange, hints of Lim, Mn
CK15-319	594655	5451879	Similar to above, Mn
CK15-320	594659	5451885	Similar to above but more Lim staining. He Qtzite, Mn
CK15-321	594674	5451899	As above, He Qtzite, Mn
CK15-322	594678	5451896	Similar material fragments of He Qtzite Lim gashes & Mn

CK15-323	593827	5453776	.5 cm Qtz vein (a few) in carbonate altered siltstone, blue/green vein has vugs w/ Lim & live Hem & Mascavite.
CK15-324	593885	5453755	Greenish altered soft siltstone, brown Mn dendrites, orange bands of carbonate, altered
CK15-325	593854	5453767	Small piece of subcrop? Lim & Hem red alteration on fractures. Grey siltstone w/ some orange rust
DA15 405	593158	5457605	Jake Ridge fault in Oke creek drainage.
DA15 406	593184	5457511	Another part of the Jake Ridge fault.
DA15 419	595906	5455586	From JR fault on north end of ridge– soil and rock debris.
DA15 420	595884	5455589	As above
DA15 421	595850	5455603	
SK15-45	595183	5455330	Ditchline material of chlorite rich coarse grained quartzite, hematite and goethite stained, Mn
SK15-46	595174	5455323	Same quartzite sequence, seems silicified
SK15-47	595088	5454891	8 m thick coarse grained quartzite sequence, composite grab over a 1 m interval with some chlorite and reddish limonite
SK15-48	595098	5454878	At the base of a thin-medium bedded green-mauve blocky siltstone sequence with some magentite and chlorite
SK15-49	595107	5454879	Beds between 3-4 cm to over 20 cm, generally fine grained quartzite, chlorite spotting, rare pyrite
SK15-50	594941	5444522	Lithogeochem sample, 20 cm fine grained mauve-blue quartzite
SK15-51	594912	5444505	Same as above, some greenish interbeds up to 60 cm thick with rare reddish limonite
SK15-52	595003	5453734	40 cm square float boulder of quartz-breccia with chlorite and goethite
SK15-52A	594561	5444584	Jake-type quartzite outcrop, at least 5 m thick, white/vitreous, some chlorite
SK15-53	594866	5454254	0.6 m section of blocky fine grained quartzites with argillite, grey, calcareous, chlorite spots, carb.
SK15-54	595137	5454217	Coarse grained quartzite float, pieces over 1 m wide, brown/orange stained, carbonate, goethite cubes
SK15-55	601061	5438105	Medium-thick bedded fine grained quartzites with thin silty layers and sand lenses, chlorite, chalcopyrite, calcite, over a 1.5 m section

SK15-56	600852	5437566	Thinly bedded greenish coarse grained quartzites with magnetite and biotite, rare chalcopyrite, sequence is over 10 m wide
SK15-57	593901	5451626	Chalcopyrite, chlorite, and magnetite disseminated and along fractures in sericitic quartz wacke float
SK15-61	594615	5443775	Greenish fine grained quartzites with dark splotches, all float crop, some is grey/mauve
SK15-62	604125	5434239	Sandy lenses and fine grained quartzites with red limonite and chlorite
SK15-63	603419	5433740	Thick fine grained quartzites and quartz wacke beds, bleached, some magnetite, quartz veins at 90 to bedding, some goethite, Mn, and sericite
SK15-64	603652	5433894	Very green quartzite interbeds with limonite, some beds are 60 cm thick, foliated
SK15-65	602284	5434642	Angular green argillaceous quartz wacke with disseminated magnetite rimmed with malachite
SK15-66	605049	5429066	Subcropping green phyllitic siltstone with thin carbonate rich beds/lenses, disseminated copper limonite
SK15-67	604758	5428769	Secondary hematite zone, subcropping/landing, lots of sericite, pinky-orange colouration, Mn, sample of quartz veins with some goethite, beds are over 60 cm thick
SK15-68	604579	5428770	Sample of brownish quartz wacke with sooty black disseminations and fractures
SK15-69	604203	5429641	Sample of coarse grained quartzite with black stain, sericite, pink colouration, silty greenish beds with chlorite porphyblasts and limonite
SK15-70	604204	5429642	Coarse grained quartzite with chlorite and reddish limonite
SK15-71	604205	5429643	Carbonate rich pink/brown coloured quartz wacke with thick quartz veins that have a black selvage
TK15-201	595404	5449681	Sandy thin 0.5mm beds in green dolomitic argillite and siltstone with rare chalcopyrite, and galena in sandy lenses

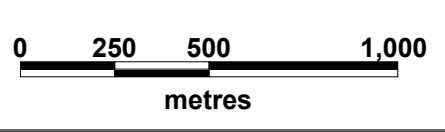


Kootenay Silver Inc.

Date: 4/4/2016
 Author:
 Office:
 Drawing:

2015 Rock Geochemistry
 North Sheet
 Cu in ppm

Scale: 1:20000 Projection: UTM Zone 11 (NAD 83)



590,000 mE 592,000 mE 594,000 mE 596,000 mE 598,000 mE

5,444,000 mN

5,446,000 mN

5,448,000 mN

5,450,000 mN

5,452,000 mN

5,454,000 mN

5,456,000 mN

5,458,000 mN

5,444,000 mN

5,446,000 mN

5,448,000 mN

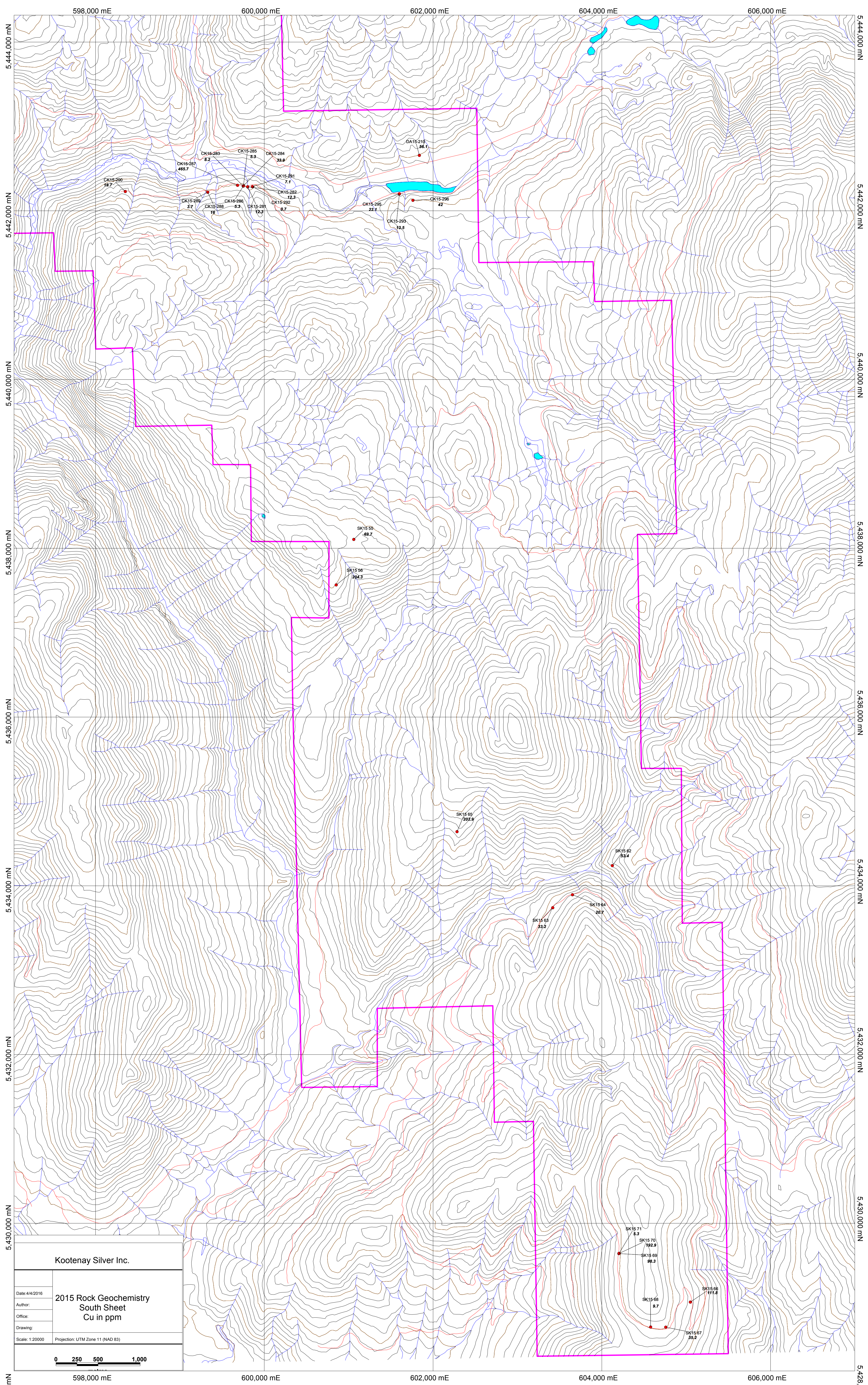
5,450,000 mN

5,452,000 mN

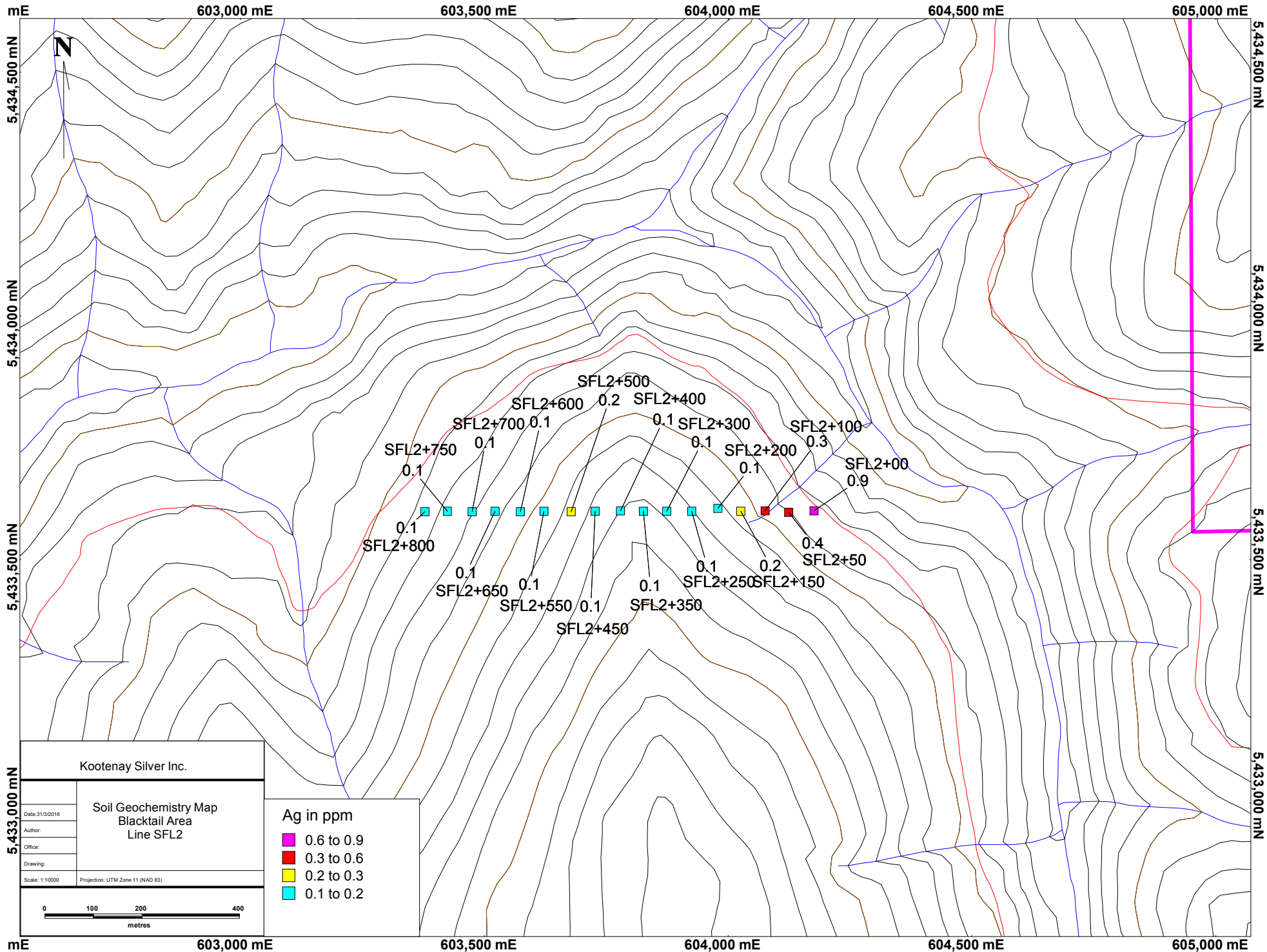
5,454,000 mN

5,456,000 mN

5,458,000 mN



Kootenay Silver Inc.	
Date: 4/4/2016	2015 Rock Geochemistry South Sheet Cu in ppm
Author:	
Office:	
Drawing:	
Scale: 1:20000	Projection: UTM Zone 11 (NAD 83)



Kootenay Silver Inc.

Date: 31/3/2016

Author:

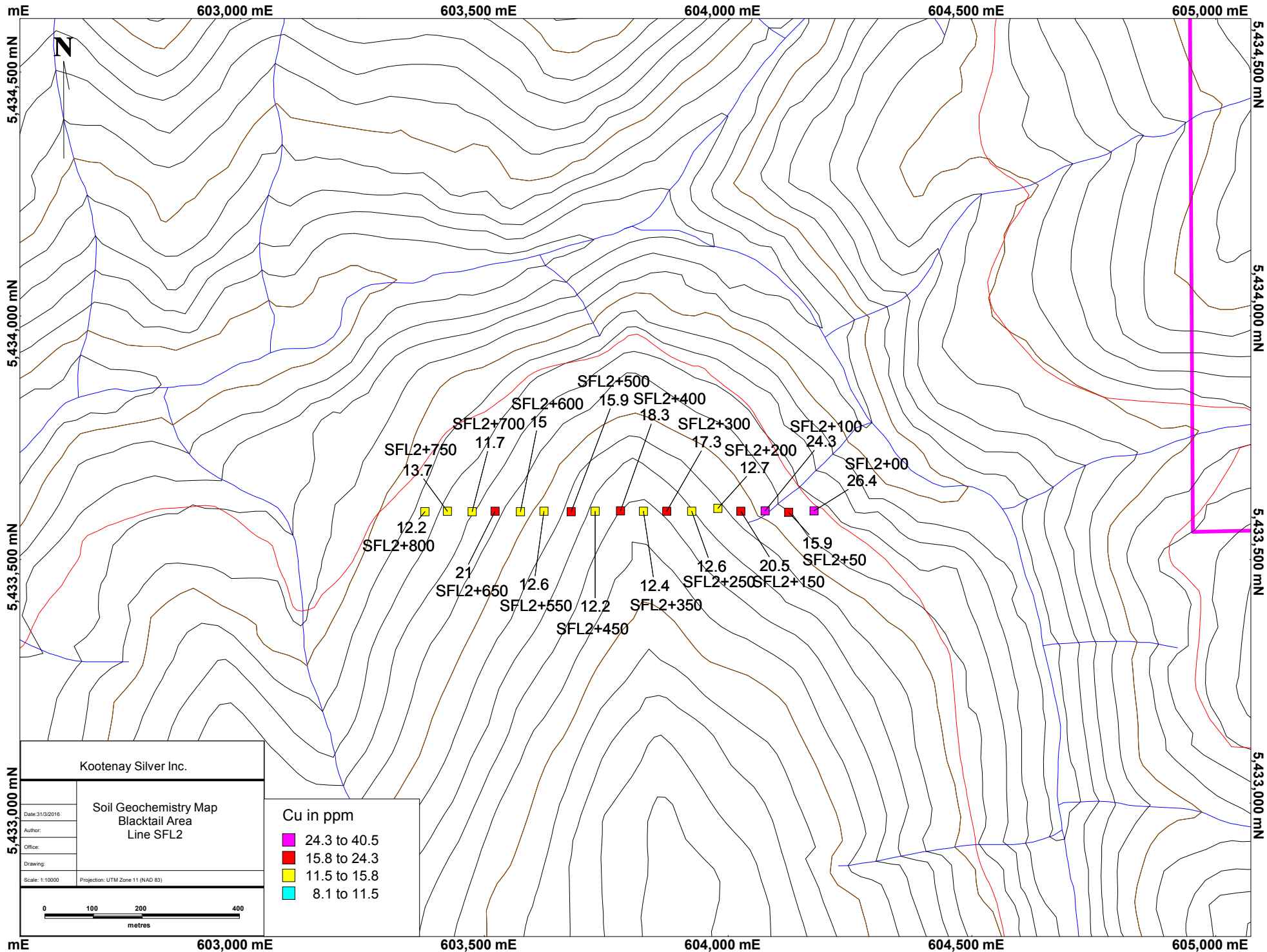
Office:

Drawing:

Scale: 1:10000

Projection: UTM Zone 11 (NAD 83)

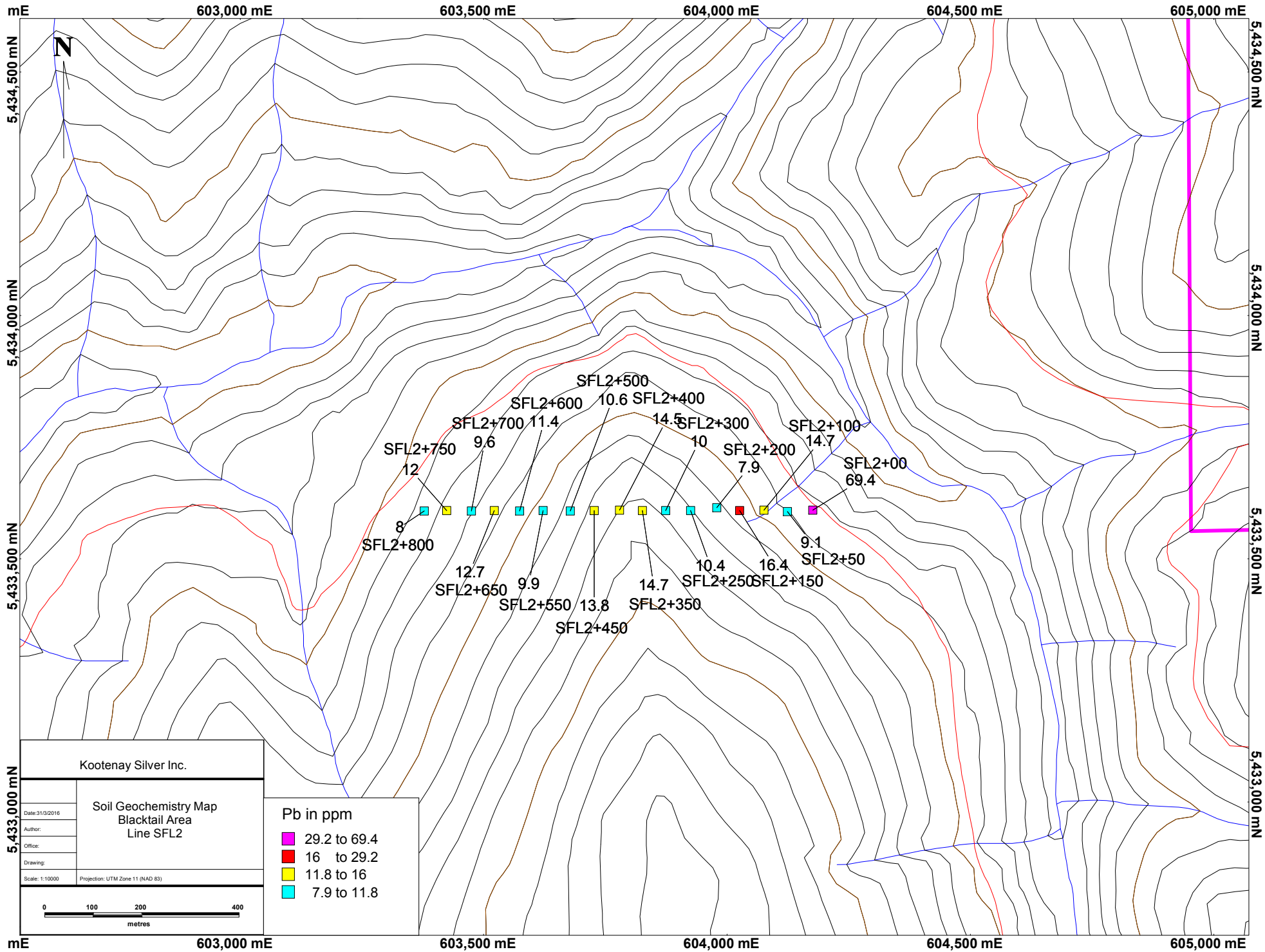
0 100 200 400 metres



Kootenay Silver Inc.

Date: 31/3/2016
 Author:
 Office:
 Drawing:
 Scale: 1:10000
 Projection: UTM Zone 11 (NAD 83)

0 100 200 400 metres

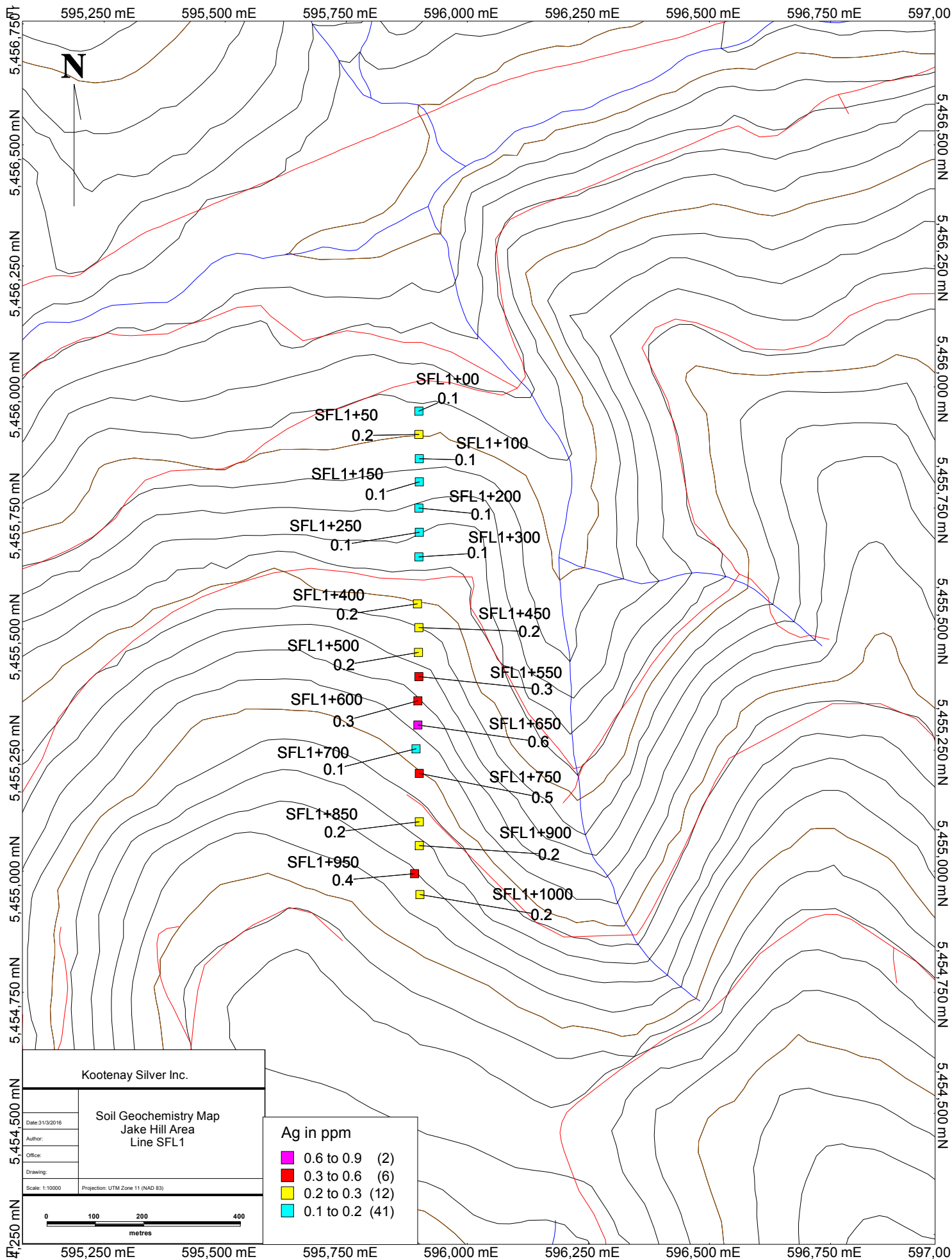


Kootenay Silver Inc.

Date: 31/3/2016
 Author:
 Office:
 Drawing:
 Scale: 1:10000
 Projection: UTM Zone 11 (NAD 83)

Soil Geochemistry Map
Blacktail Area
Line SFL2

0 100 200 400 metres



Kootenay Silver Inc.

Date: 31/3/2016

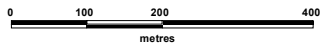
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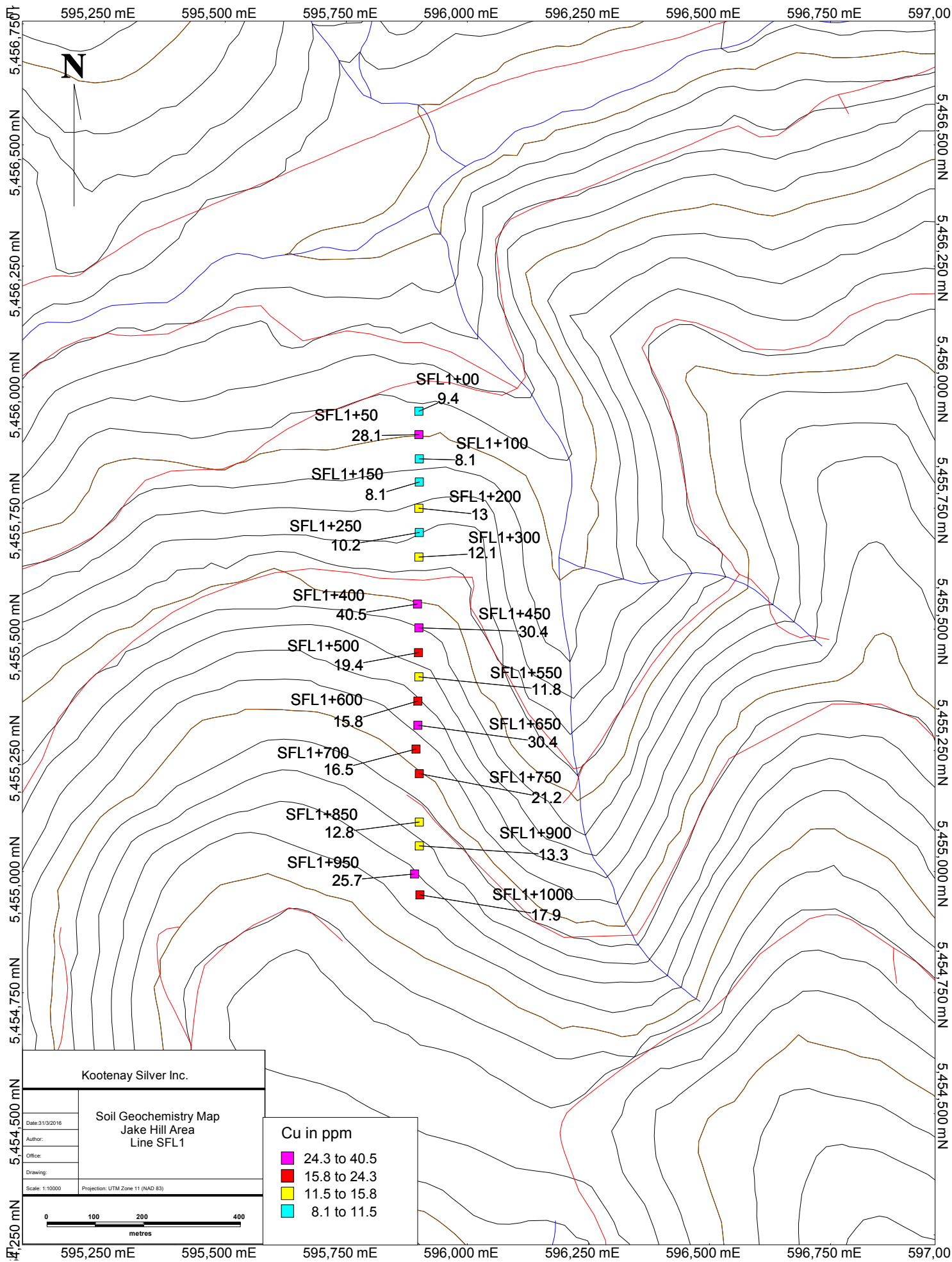
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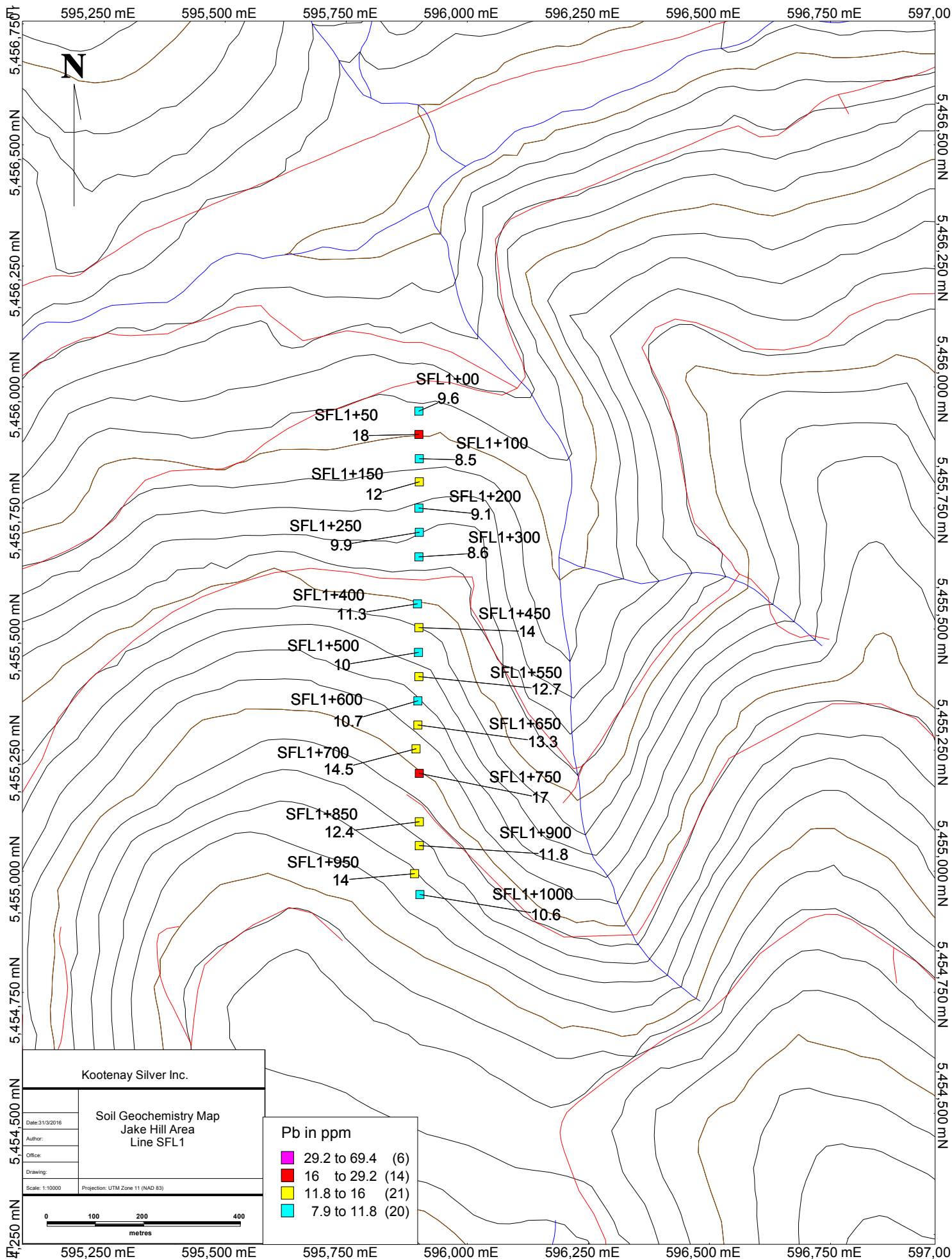
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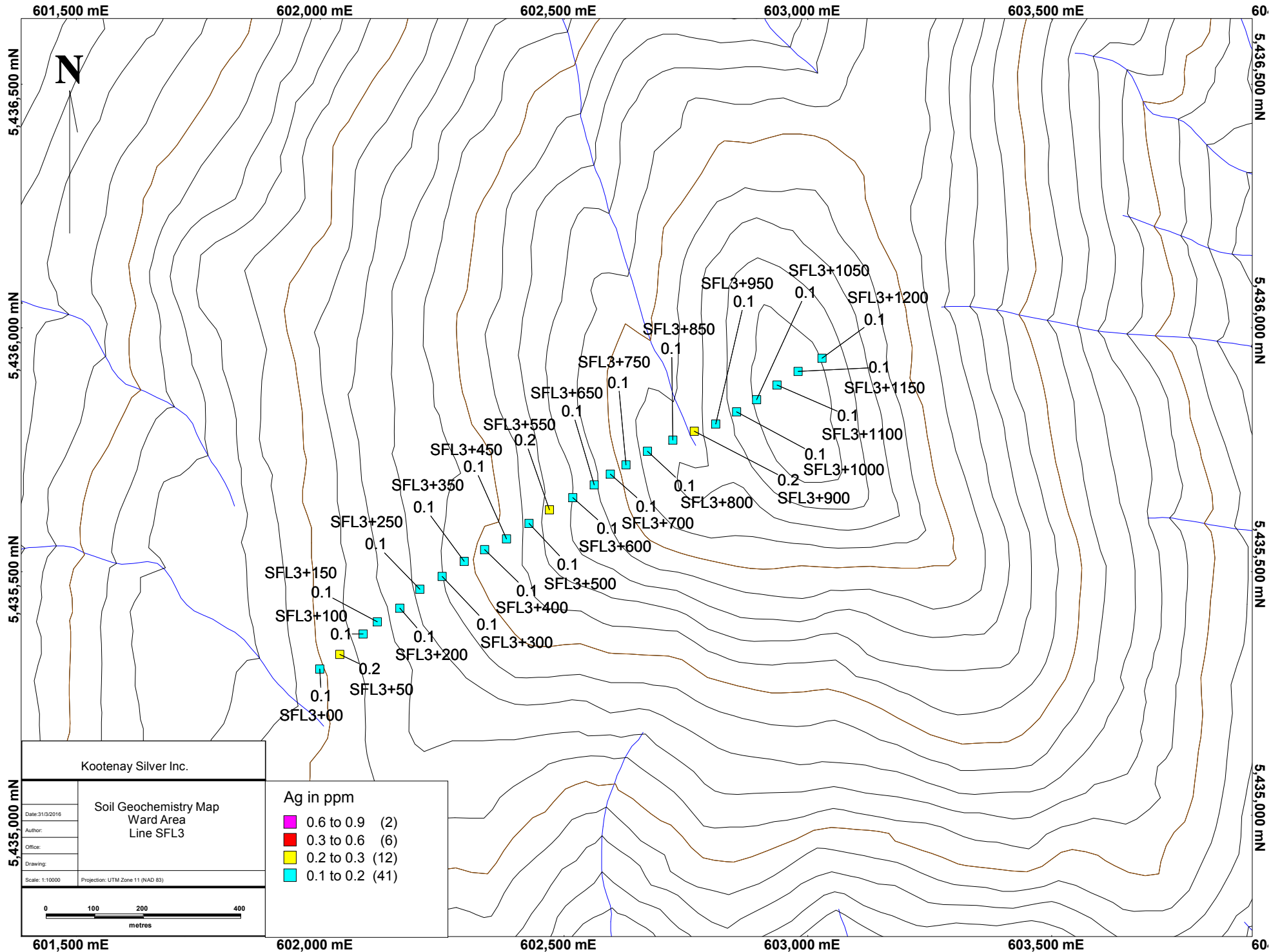
Projection: UTM Zone 11 (NAD 83)



Soil Geochemistry Map
 Jake Hill Area
 Line SFL1







Kootenay Silver Inc.

Date: 31/3/2016
Author:
Office:
Drawing:
Scale: 1:10000
Projection: UTM Zone 11 (NAD 83)

Soil Geochemistry Map
Ward Area
Line SFL3

Ag in ppm

- 0.6 to 0.9 (2)
- 0.3 to 0.6 (6)
- 0.2 to 0.3 (12)
- 0.1 to 0.2 (41)

