



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: REPORT ON ROCK GEOCHEMISTRY AND GEOLOGY

TOTAL COST:\$51,232.97

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

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S) : 5543991

YEAR OF WORK:2014

PROPERTY NAME: Fox

CLAIM NAME(S) (on which work was done): 751002

COMMODITIES SOUGHT: Au-Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Omineca

NTS / BCGS:

LATITUDE: _____ ° _____ ' _____ "
LONGITUDE: _____ ° _____ ' _____ " (at centre of work)
UTM Zone: 10 EASTING: 3380000 NORTHING: 5977000

OWNER(S):Kootenay Silver Inc

MAILING ADDRESS: Kootenay Silver Inc
Suite 1820 - 1055 W. Hastings St.
Vancouver, British Columbia
Canada V6E 2E9

OPERATOR(S) [who paid for the work]:Theia Resources

MAILING ADDRESS: Kootenay Silver Inc
Suite 1820 - 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**) Structural controlled epithermal gold and silver veins in Eocene Ootsa Lake Group.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
7524, 13969, 32331, 32952, 34351, 34580

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOFYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	36	751002	\$844.56
Silt			
Rock	185	751002	\$7836.60
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying	60 man days (including accommodations/supplies/transportation)	751002	\$33,251.89
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/drafting, admin, mis.	\$8698.45
	TOTAL COST	\$51232.97

REPORT ON ROCK GEOCHEMISTRY AND GEOLOGY

FOX MINERAL CLAIMS

NECHAKO PLATEAU

CENTRAL, BC

MINING DIVISION: Omineca

NTS

093 F 083/093

UTM Nad 83, Zone 10

338,000E 5,977,000N

Operator:

Theia Resources
Suite 1820 - 1055 W. Hastings St.
Vancouver, British Columbia
Canada V6E 2E9

Owner:

Kootenay Silver Inc
Suite 1820 - 1055 W. Hastings St.
Vancouver, British Columbia
Canada V6E 2E9

Author: S. Kennedy

June 2015

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INTRODUCTION

During July 2014 a program consisting of hand trenching, geological mapping, and channel sampling was completed on the Fox property in central British Columbia. The property covers a series of structurally controlled gold and silver bearing epithermal veins, breccias, and stockworks. The primary objective of the 2014 program was to detail sample and map areas of encouraging gold and silver bearing rock samples that were discovered in the previous season by prospector Tom Kennedy.



Figure1 - Recently logged area on the Fox property underlain by gold and silver bearing epithermal quartz veins.

LOCATION AND ACCESS

The property is located approximately 45 kilometers south of the City of Burns Lake in central British Columbia. It is centered at UTM 338,000E 5,977,000N (Nad 83, Zone 10).

The property is best accessed from the Binta-Knapp Forest Service Road which branches off of the Holy Cross Forest Service Road immediately east of the Village of Fraser Lake. A series of branching logging spur roads of various vintages provide additional access points to the property.

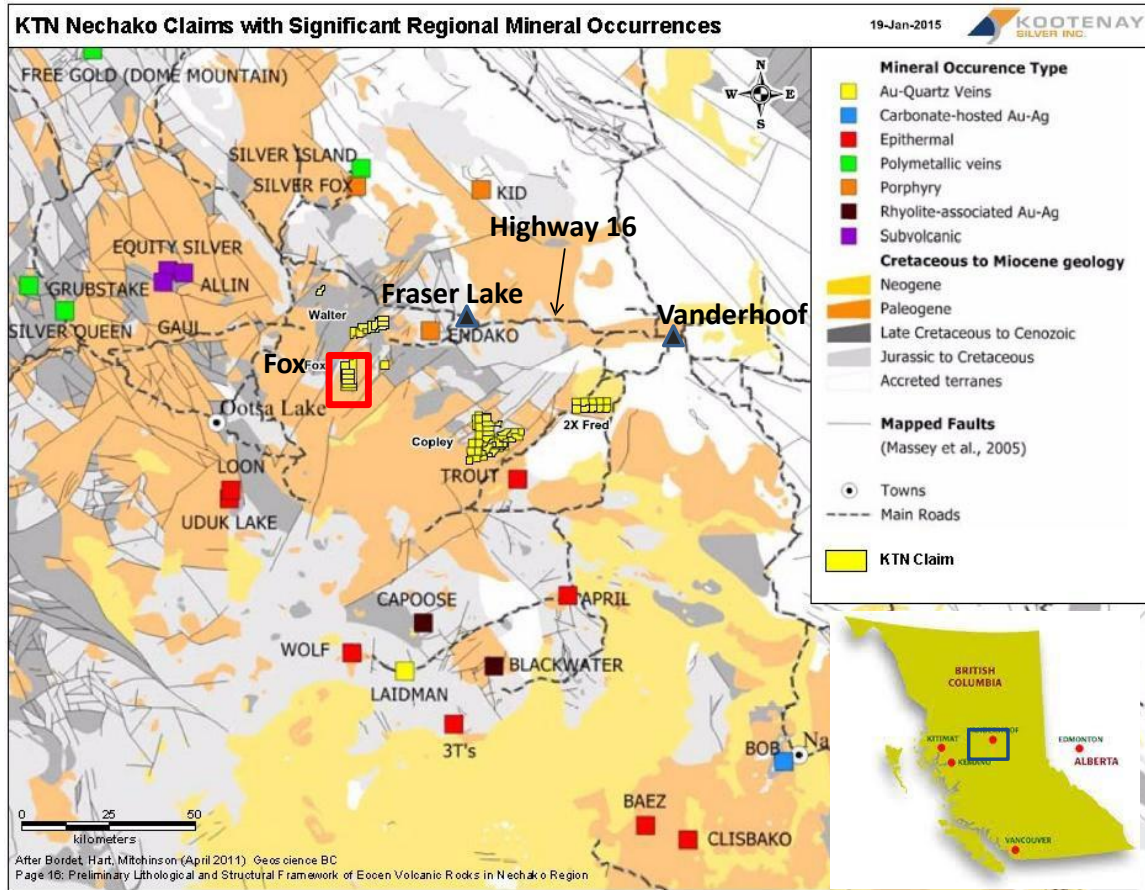


Figure 2 - Fox regional location and geology.

PROPERTY

The property consists of seven MTO tenures currently under option to Theia Resources. The property is in good standing until May 30th, 2017.

Title Number	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days Forward	Area in Ha	Applied Work Value	Sub-mission Fee
750982	FOX 1	2010/apr/17	2015/nov/27	2017/May/30	550	457.22	\$ 6879.07	\$ 0.00
751002	FOX 2	2010/apr/17	2015/nov/27	2017/May/30	550	457.09	\$ 6877.09	\$ 0.00
843278	FOX 3	2011/jan/17	2015/nov/27	2017/May/30	550	456.96	\$ 6875.10	\$ 0.00
843280	FOX 4	2011/jan/17	2015/nov/27	2017/May/30	550	381.11	\$ 5733.98	\$ 0.00
1027242	FOX 05-14	2014/apr/04	2015/apr/04	2017/May/30	787	628.82	\$ 7253.01	\$ 0.00
1027244	FOX 06-14	2014/apr/04	2015/apr/04	2017/May/30	787	951.80	\$ 10978.35	\$ 0.00
1027245	FOX 07-14	2014/apr/04	2015/apr/04	2017/May/30	787	570.97	\$ 6585.70	\$ 0.00

Table 1 - Mineral title details.

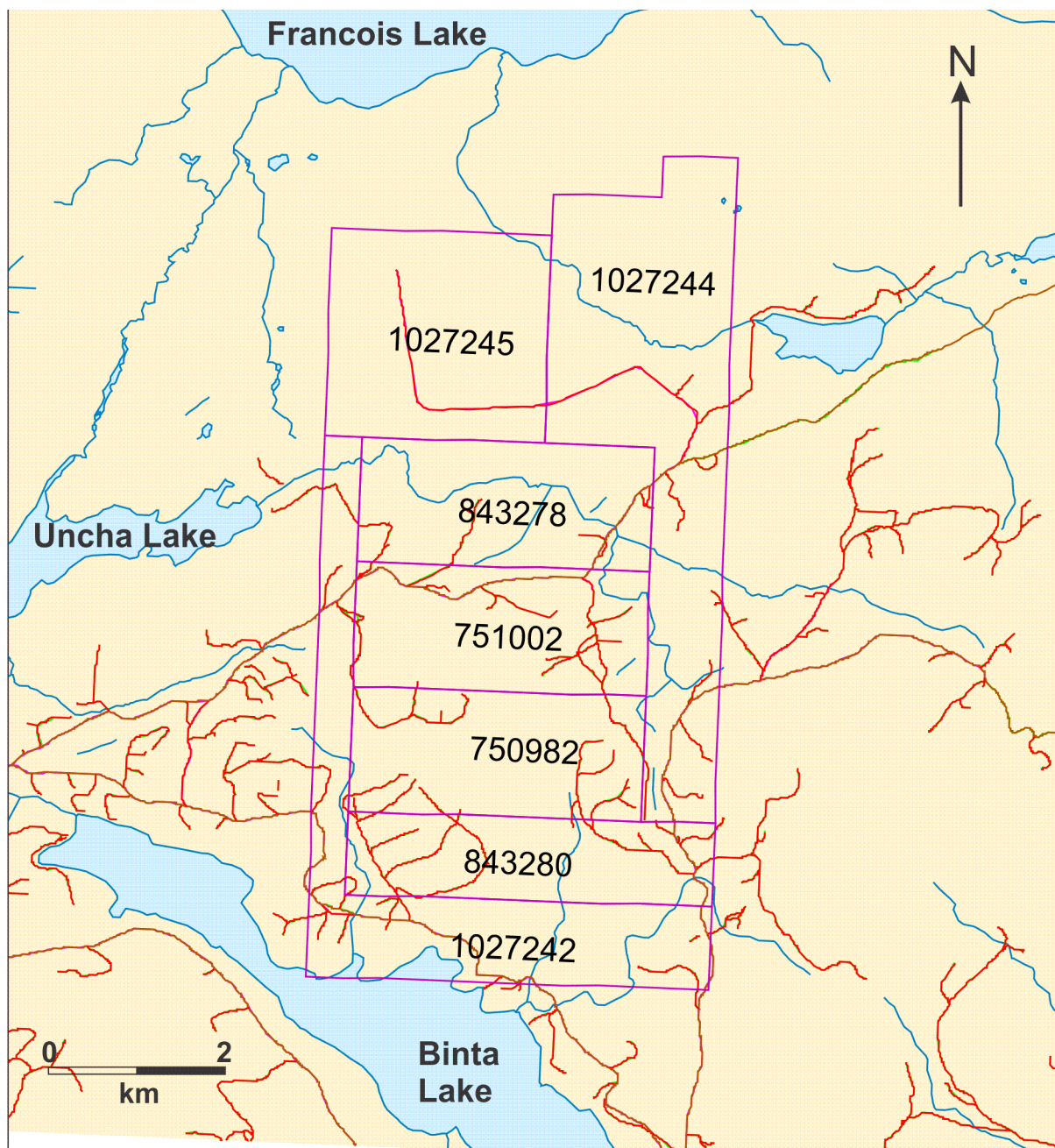


Figure 3 - Fox claim map.

PHYSIOGRAPHY

The property covers low hummocky topography in the Nechako Plateau region of British Columbia. Much of the area has seen extensive clear-cut logging. Forest cover is primarily composed of standing beetle-kill pine with mixed spruce. Swampy areas and shallow lakes are common in the region.

HISTORY

The area currently covered by the Fox mineral claims has a limited history of exploration. The property was acquired in 2010 after reconnaissance prospecting led to the discovery of gold and silver bearing quartz veins related to argillic and sulphidic alteration zones within felsic volcanic rocks of the Ootsa Lake Group. Subsequent work programs expanded the known areas of alteration and mineralization. In 2013 reconnaissance prospecting west of the original showing area identified a number of high-grade gold and silver bearing quartz veins, breccias, and stockworks within Ootsa Lake Group volcanics.

<u>Aris Number</u>	<u>Area</u>	<u>Work Performed</u>
7524	South of Binta Lake	Stream geochemistry, overburden drilling focused on Mo/U
13969	Eastern edge of current property	Soil/silt/rock geochemistry, reconnaissance IP and VLF-EM
32331	Fox property	Prospecting and rock geochemistry
32952	Fox property	Prospecting and rock geochemistry
34351	Fox property	Prospecting and rock geochemistry
34580	Fox property	Ground based Mag and VLF-EM

Table 2 - Assessment reports in the Fox area.

GEOLOGY

The most recent mapping in the region was completed in 1999 by Anderson et al. The area is bracketed by northeast trending block faults parallel to the regional Anzus Lake Fault and underlain by Mesozoic sedimentary and volcanic rocks. The Fox property is primarily underlain by the Eocene Ootsa Lake Group which is comprised of felsic crystal tuff, pyroclastics, flows and breccias and volcanic conglomerate. Jurassic-age Hazelton Group rocks comprised of fine to coarse grained volcanoclastics have been mapped in the southern portion of the property and occur in two narrow bands southeast of the 2014 work area.

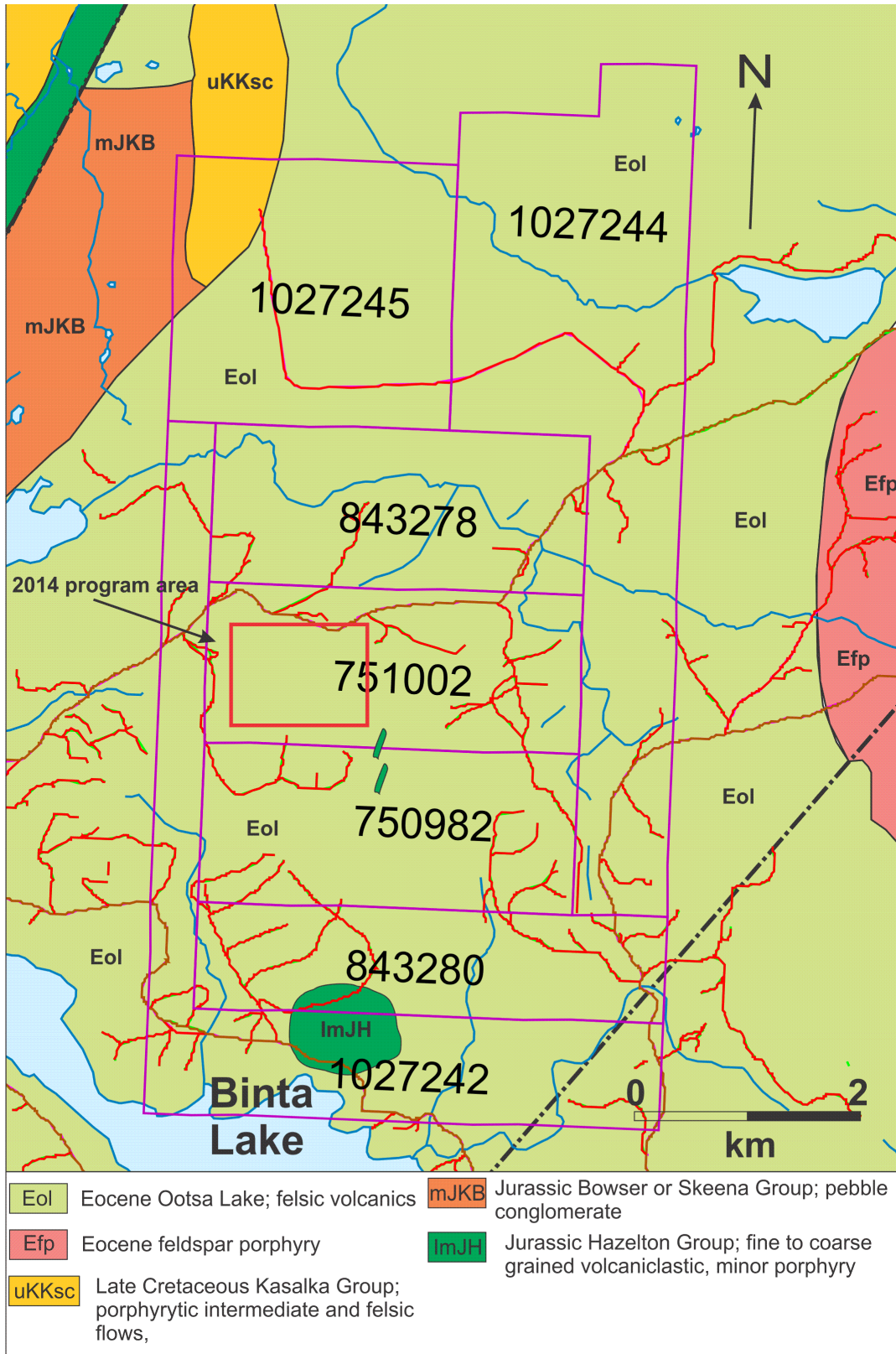


Figure 4 - Simplified geology of the Fox area.

HAND TRENCHING AND CHANNEL SAMPLING

During July of 2014 a program of hand trenching, mapping, and channel sampling was completed over areas that had returned anomalous to high values for gold and silver in 2013. Work was completed with a four person crew and included; clearing by hand partially covered near-surface outcrops of variably altered felsic volcanic rocks, pressure washing and cleaning cleared outcrops, detailed mapping and sample layout and finally systematic channel sampling. Detailed trench maps with gold plotted in ppb are included in the Appendix with sample locations and results.

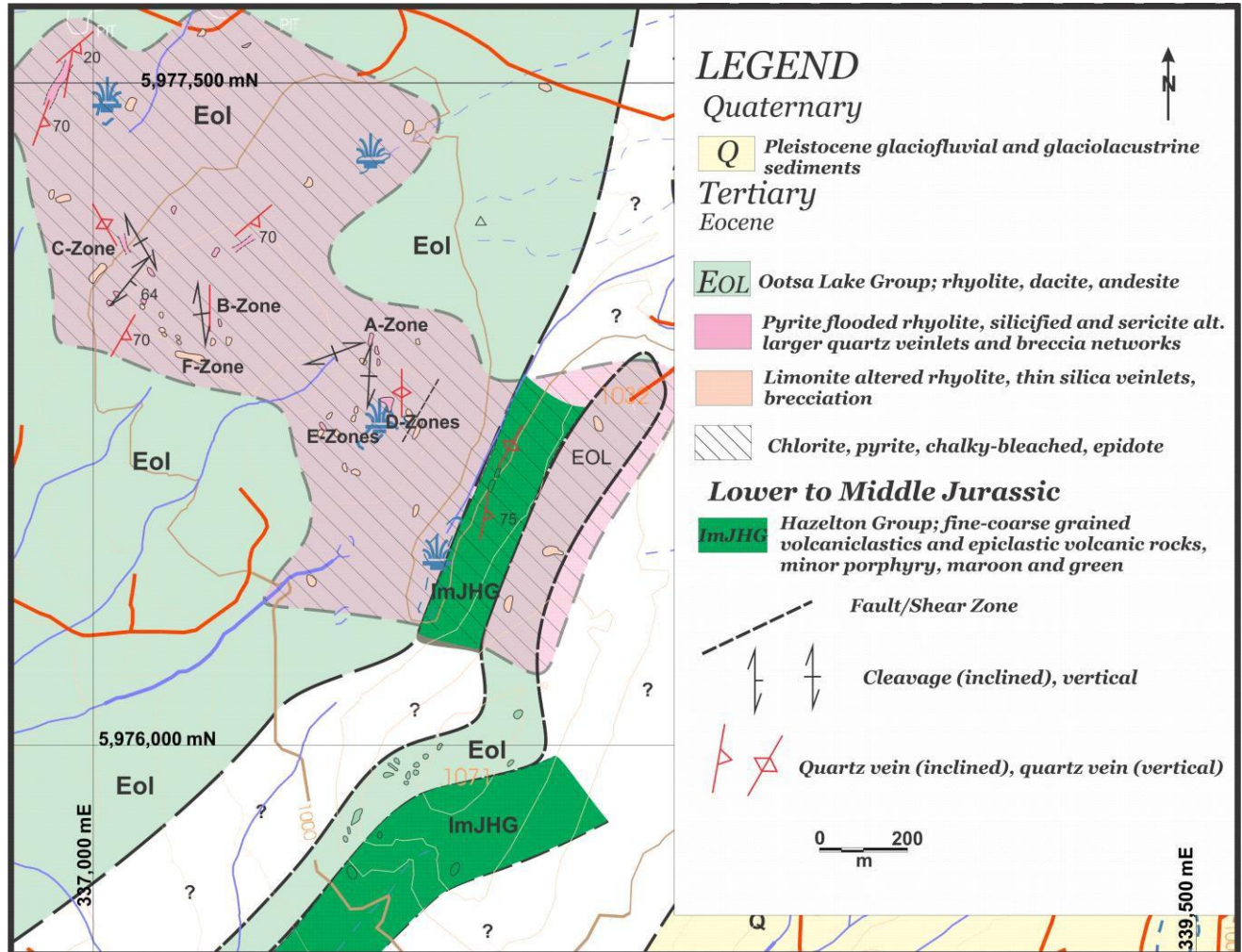


Figure 5 - Geology of the 2014 work area.

The 2014 program was conducted on a hill top with shallow overburden in a recently logged area. Three principle zones were cleared and sampled (zones A, B, and C) with a number of more isolated outcrops cleaned and sampled in the D, E, and F areas.

All the areas that were cleared exposed moderately to intensely fractured and crushed Ootsa Lake Group. Rocks exposed in the hand trenching include; felsic ash flows, welded tuffs, sub-volcanic feldspar

porphyry, flow banded rhyolites, and conglomerates. Fracturing occurs dominantly in a steep to vertical conjugate northwest and northeast set. Later more east-west trending vein sets were noted to offset the primary northwest and northeast veins. Quartz veins are generally open-space and have infilled broken and fractured rock. Fractured zones have developed in an en-echelon sense showing sigmoidal to horsetailing geometries. Alteration consists of a broadly developed chalky argillic alteration envelope with pyrite, epidote, and chlorite that zones to a more intensive sulphide flooding near the stronger vein systems.

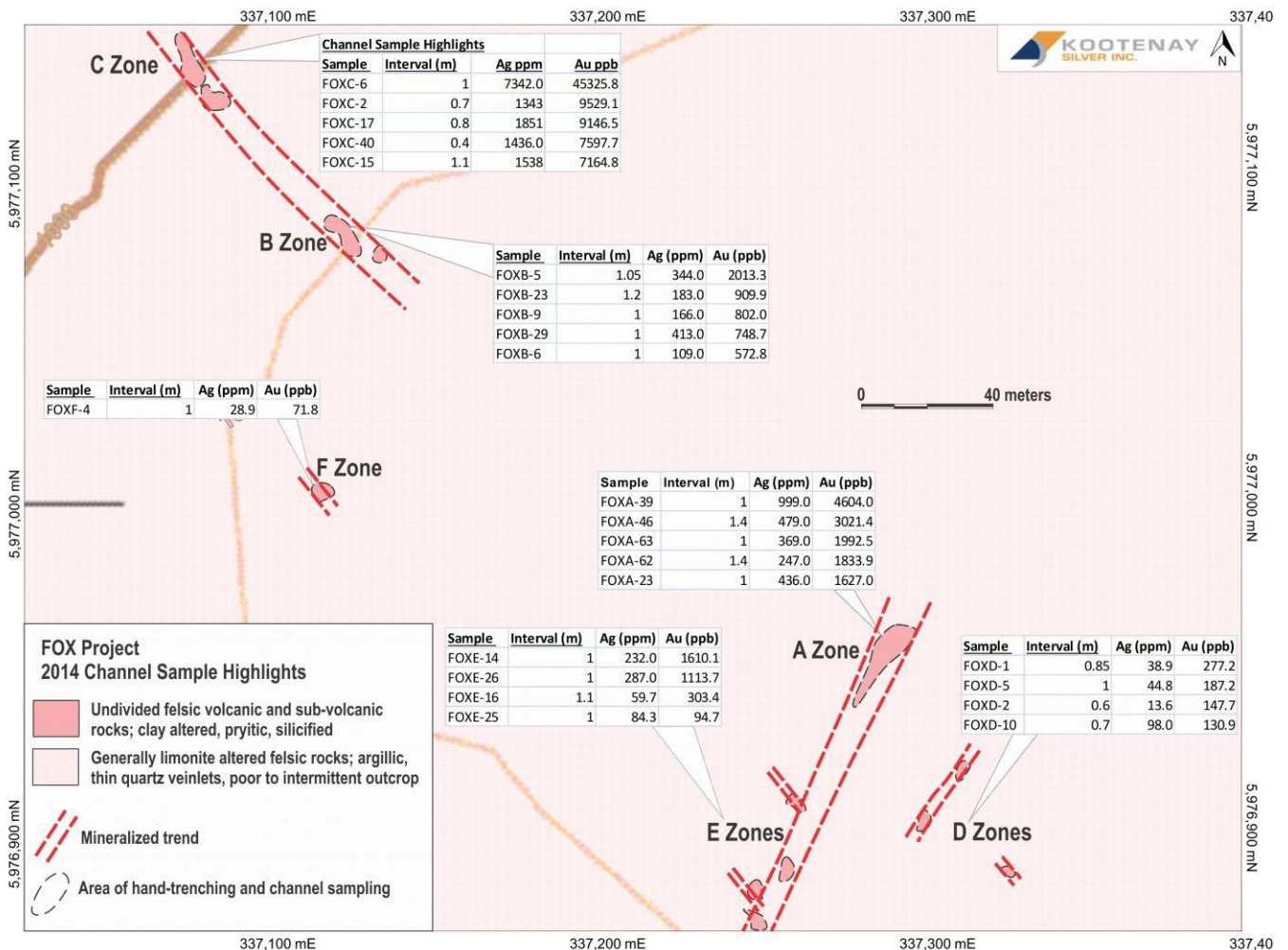


Figure 6 - Overview map showing all hand-trenched areas with select geochemistry in channel sampling.

Zone A

Outcrop at Zone A was cleared over a 27 meter length with a width up to 8 meters. A northeast trending zone of densely silicified felsic volcanics with pyrite flooding was exposed in the core of the hand trench. The zone appears to be bracketed to the west by a north-northwest trending milled zone that is offset by a series of 60 degree trending high angle structures. The zone narrows and horsetails along the northern most exposed outcrop near a series of 110 degree trending open-space quartz vein

breccias. To the south the densely silicified zone remains open. Vein sets in the outcrop are dominantly formed in northeast to northwest conjugate fractures. Highly anomalous values for gold and silver were returned from both the densely silicified volcanics as well as from open space quartz-vein breccias with meter long channel samples up to 4.6 g/t Au and 999 g/t Ag returned in assay. Zone A may reflect a dilatent opened up in an en-echelon configuration.

Zone B

Outcrop at Zone B was cleared for approximately 20 meters over a maximum width of 4 meters in two hand trenches. The western trench followed a northwest trending zone of silicified and pyritic felsic volcanics that is bracketed by north to northwest trending milled zones. Vein sets have opened in a conjugate sense similar to Zone A. The entire zone has a sigmoidal shape and appears to pinch down along its strike. The eastern, and smaller trench, exposed a series of northwest and northeast conjugate vein sets without a strong core of silicification. The highest value was from a 1.05 meter channel that returned 2 g/t Au and 344 g/t Ag.

Zone C

Outcrop at Zone C was exposed in two hand trenches. The longest trench was approximately 16 meters long with a maximum width of 5 meters while the southern most trench was approximately 9 meters long with a maximum width of 5 meters. The northern hand trench at Zone C followed a high-grade northerly trending vein/silica breccia system. The vein is pyrite rich, with minor galena and pyrargyrite(?), shows an average thickness of one meter, and returned channel samples up to 45 g/t Au and 7300 g/t Ag across its width. The vein system is open in both directions and appears high angle to vertical. It has well developed conjugate northeast and northwest fracturing along both margins within undifferentiated felsic volcanics. The southern trench exposed a 40 cm wide northeast trending openspace quartz vein that returned up to 7.6 g/t Au and 1400 g/t Ag in an ash tuff unit. The trench also exposed a northeast trending moderately veined sigmoidal breccia hosted in northeast striking and southeast dipping flow banded rhyolite and conglomerates.

Zone D

Hand trenching at the Zone D was focused on three isolated areas. Zone D1 and D2 exposed a densely silicified pyritic breccia that may be continuous between the two trenches. The zone showed a maximum thickness of one meter and, if continuous, has a strike length greater than 25 meters. Hematite, chlorite, and epidote were accessory minerals in the zone and may be indicative of zoning within the larger mineral system. Zone D3 cleared a small area and exposed a series of northwest and northeast trending open space quartz veins with epidote. Values up to 98 g/t Ag and 0.27 g/t Au were returned from the Zone D hand trenches.

Zone E

At Zone E, four areas were stripped and sampled, all within felsic volcanic to sub-volcanic rocks. Vein sets have again developed in conjugate northeast and northwest sets. Only minor zones of strong

silicification or sulphide mineralization were exposed in the hand trenches. Erratically developed silica webbed zones as well as crushed and broken zones healed in part by open space quartz were common at Zone E. Epidote was noted in the southernmost trench at Zone E and may reflect zoning in the system. The highest gold value returned from Zone E was 1.6 g/t and the highest silver value was 287 g/t.

Zone F

The Zone F trench exposed an approximately 8 meter by 6 meter outcrop of felsic volcanics that are moderately brecciated and veined. The majority of the veining is open space and strikes northwest with vertical dips. The highest value returned was 0.07 g/t Au and 29 g/t Ag.

SOIL SAMPLING

A small soil sampling grid of 36 samples was completed over the trenched area along 100 meter line spacings with 50 meter sample nodes. Results and maps are included in the Appendix. Moderate to weakly anomalous spotty values were returned for gold with the highest value occurring approximately 40 meters southwest of Zone A. Two high spot anomalies occur on the eastern boundary of the grid and on the northern most line. Additional sampling is warranted in areas where overburden appears thin and more detailed sampling should be completed where anomalous spot anomalies have been defined.

CONCLUSIONS AND RECOMMENDATIONS

A program of hand trenching, mapping, channel sampling, and soil sampling was completed on the Fox property in July of 2014. The program successfully exposed a number of mineralized quartz vein systems in fractured and altered felsic volcanic to sub-volcanic rocks of the Eocene Ootsa Lake Group. Vein systems show a strong structural control and have been shown to carry significantly high values for gold and silver over significant widths.

Additional work is needed on the Fox property and should include mechanical trenching across the hillside to better define the currently known mineralized zones and also expose new occurrences. More prospecting and mapping is needed to better define the limits of alteration and quartz veining in the area. Additional soil sampling may be a useful tool near hilltops where overburden may be thinner. Follow up drilling should be considered at Zone A and C.

STATEMENT OF COSTS

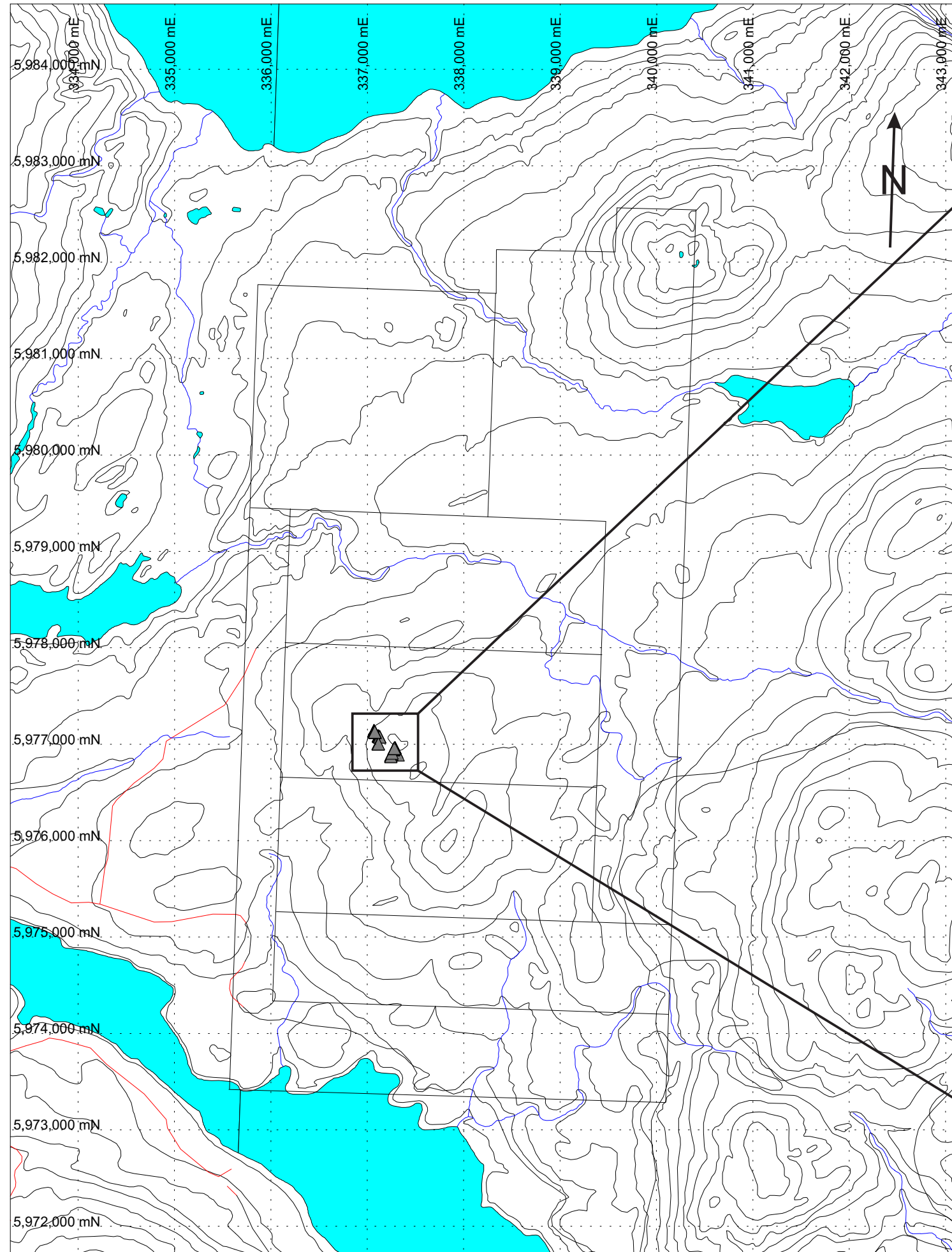
FOX 2014 Trenching Program - Expenditures				
Exploration Work type	Comment	Days		Totals
Personnel / Position	Field Days (list actual days)	Days	Rate	Subtotal
Tom Kennedy - Prospector	Jul 7 - Jul 21, 2014	15	\$350.00	\$5,250.00
Mike Kennedy - Prospector	Jul 7 - Jul 21, 2014	15	\$350.00	\$5,250.00
Sean Kennedy - Prospector	Jul 7 - Jul 21, 2014	15	\$350.00	\$5,250.00
Sarah Kennedy - Expeditor	Jul 7 - Jul 21, 2014	15	\$250.00	\$3,750.00
				\$19,500.00
Office Studies	List Personnel			
Project Planning & Research	Sean Kennedy - Project Mgr.	2	\$350.00	\$700.00
Database compilation	Sean Kennedy - Project Mgr.	2.5	\$350.00	\$875.00
Reprocessing of data	Sean Kennedy - Project Mgr.	2.5	\$350.00	\$875.00
Report preparation	Sean Kennedy	5	\$350.00	\$1,750.00
Other (specify)				\$0.00
				\$4,200.00
Geochemical Surveying		No.	Rate	Subtotal
Soil	Acme Labs	36	\$23.46	\$844.56
Rock Analyses	Acme Labs	185	\$42.36	\$7,836.60
Freight	Bandstra	1	\$601.47	\$601.47
				\$9,282.63
Transportation		No.	Rate	Subtotal
Truck Rates	2 - 4X4 Pickups	30.00	\$150.00	\$4,500.00
Fuel	Gas	1.00	\$1,605.84	\$1,605.84
Other				
				\$6,105.84
Accommodation & Food	Rates per day			
Hotel	Cataline Motor Inn - Fraser Lake	1.00	\$2,703.36	\$2,703.36
Meals	Various	1.00	\$1,850.54	\$1,850.54
Other			\$0.00	\$0.00
				\$4,553.90
Miscellaneous				
First Aid Kit		1.00	\$168.43	\$168.43
Fire Extinguishers		1.00	\$146.48	\$146.48
				\$314.91
Equipment Purchases & Rentals				
Field Gear (Specify)	Diamond saw rental, diamond blades, water tank, chisels, picks, hammers, shovels, wire brooms, tape measure, spray paint, nails, tin tags, sample bags, etc.	1.00	\$2,777.24	\$2,777.24
Other (Specify)				
				\$2,777.24
Administration & Overhead				
		1.0	\$4,498.45	\$4,498.45
			\$0.00	\$0.00
				\$4,498.45
TOTAL Expenditures				\$51,232.97

STATEMENT OF QUALIFICATIONS

I, Sean Kennedy, certify that:

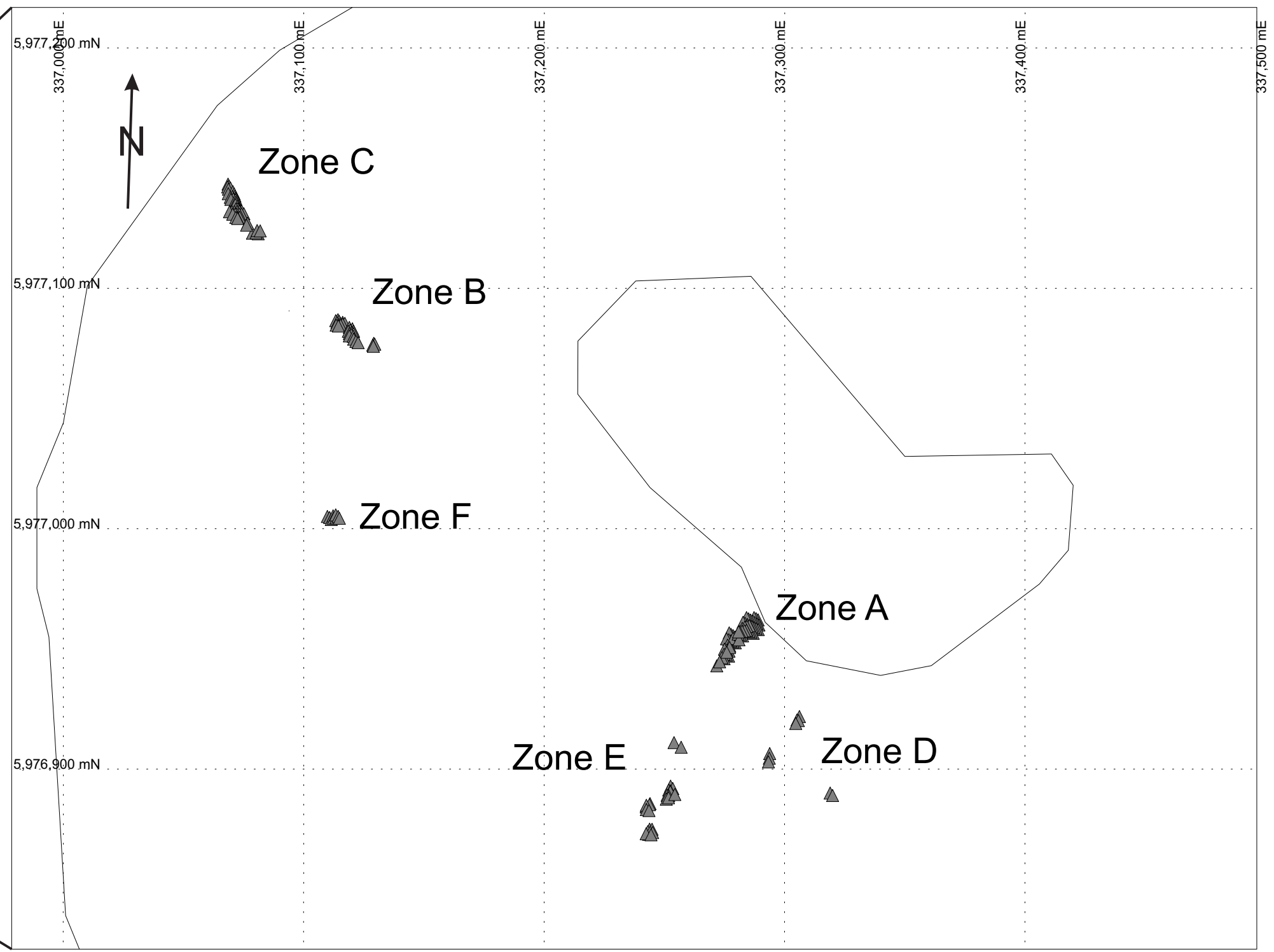
1. I am an independent prospector residing at 107 6th Ave, Kimberley, BC.
2. I have been actively prospecting in the throughout BC, Nevada, and Mexico for the past 18 years
3. I have been employed as a professional prospector, field mapper, and project manager by junior mineral exploration companies
4. I own and maintain mineral claims in BC.

0 500 1,000 metres Scale 1:50,000

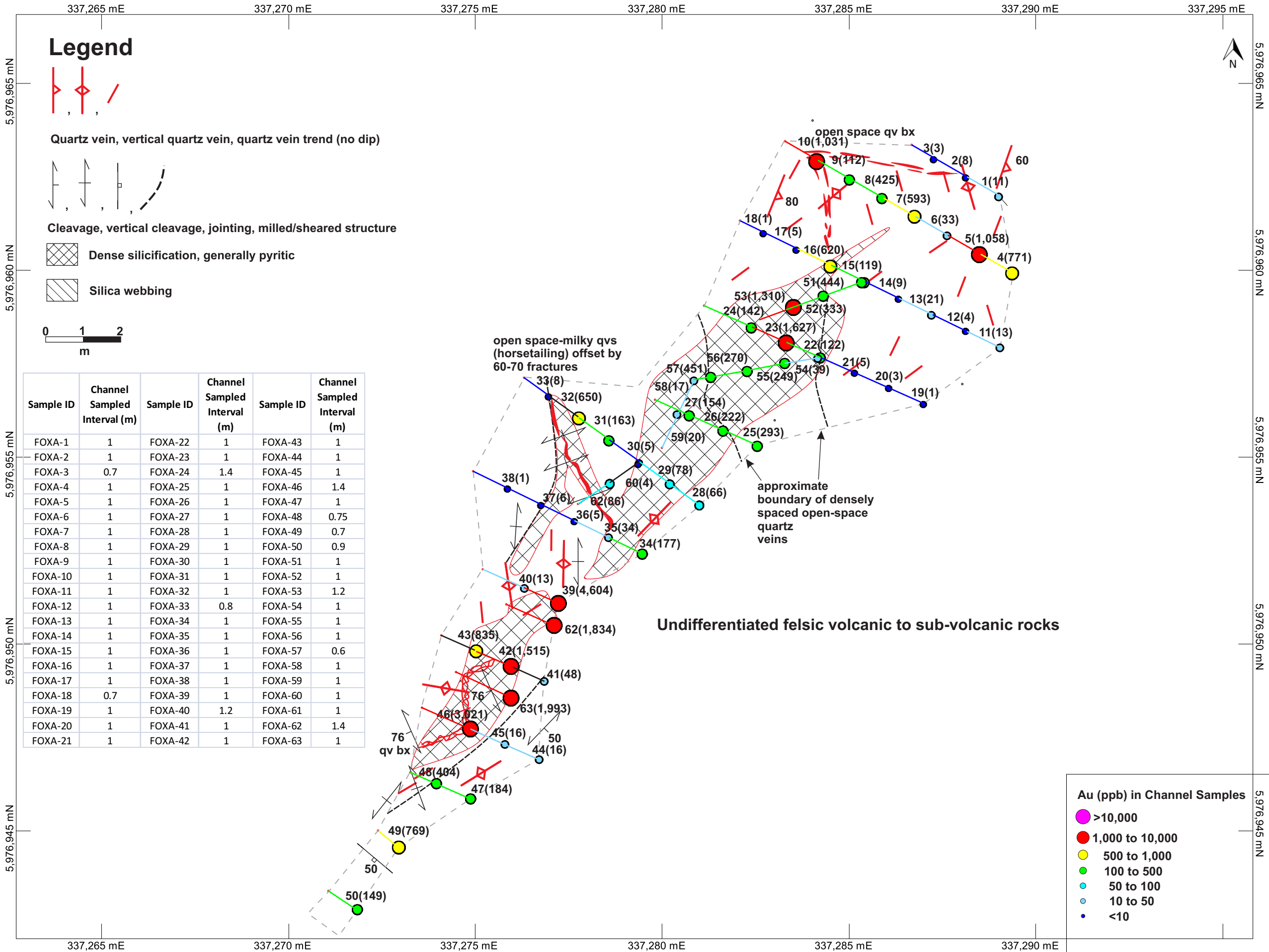


Trench Location Map
▲ Channel Sample Site

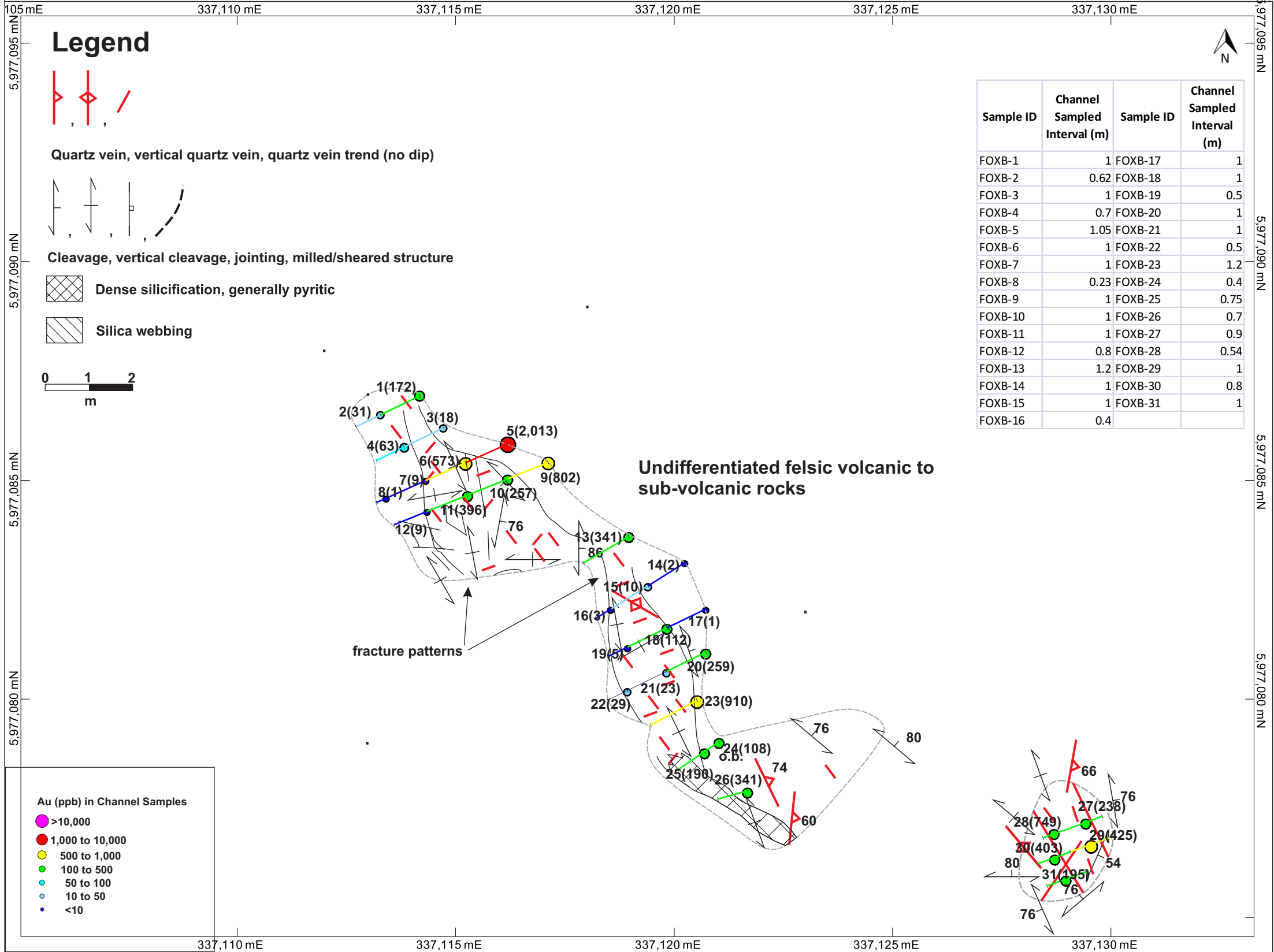
0 25 50 metres Scale 1:2,000



Fox Property: Zone A - Channel Sampling



Fox Property: Zone B - Channel Sampling



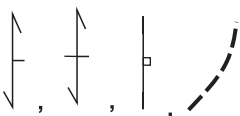
Fox Property: Zone C - Channel Sampling

337,065 mE 337,070 mE 337,075 mE 337,080 mE 337,085 mE

Legend



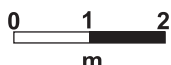
Quartz vein, vertical quartz vein, quartz vein trend (no dip)



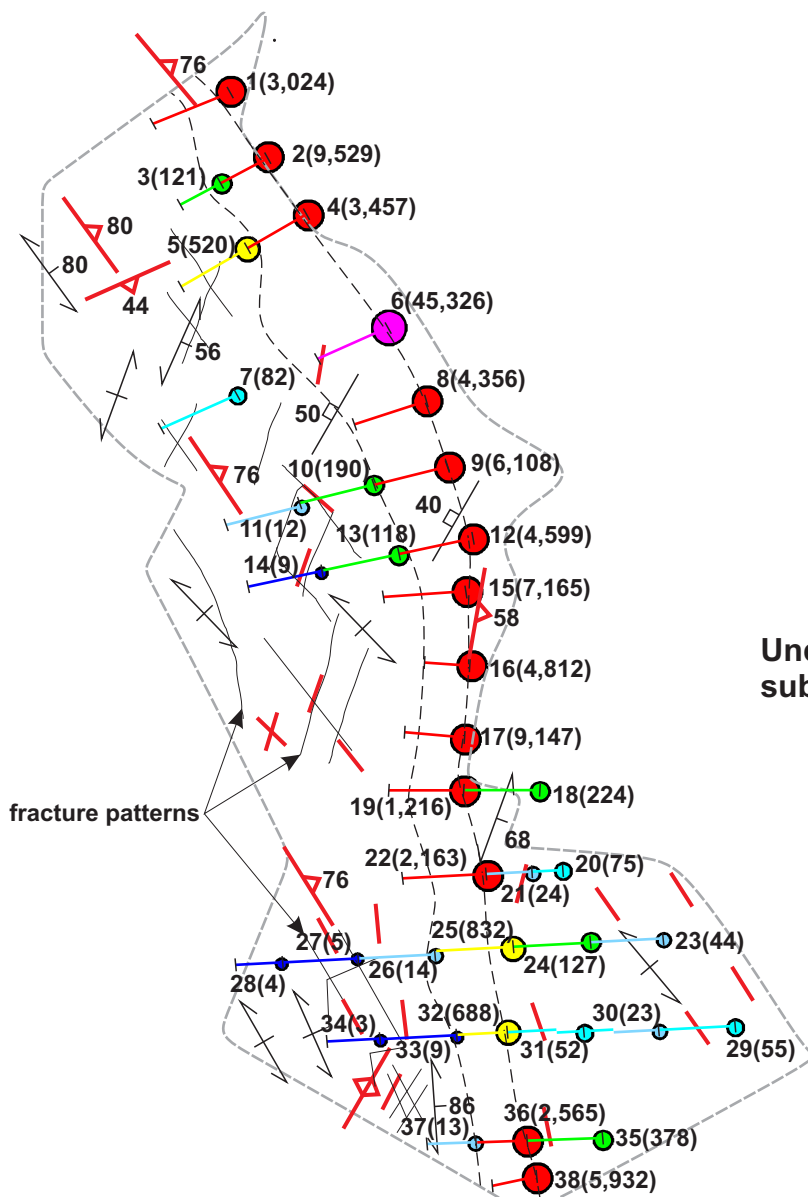
Cleavage, vertical cleavage, jointing, milled/sheared structure

Dense silicification, generally pyritic

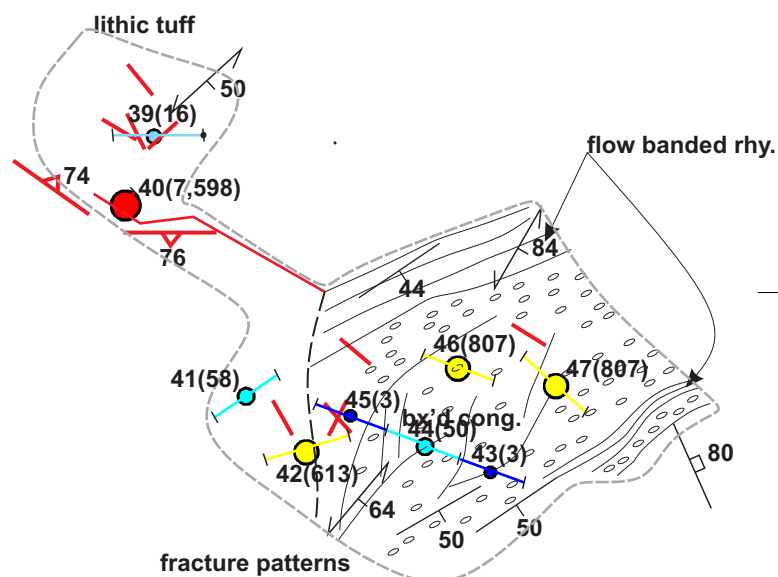
Silica webbing



Sample ID	Channel Sampled Interval (m)	Sample ID	Channel Sampled Interval (m)
FOXC-1	1.1	FOXC-25	1
FOXC-2	0.7	FOXC-26	1
FOXC-3	0.6	FOXC-27	1
FOXC-4	0.9	FOXC-28	0.6
FOXC-5	1	FOXC-29	1
FOXC-6	1	FOXC-30	1
FOXC-7	1.1	FOXC-31	1
FOXC-8	1	FOXC-32	0.65
FOXC-9	1	FOXC-33	1
FOXC-10	1	FOXC-34	0.7
FOXC-11	1	FOXC-35	1
FOXC-12	1	FOXC-36	0.65
FOXC-13	1	FOXC-37	0.65
FOXC-14	1	FOXC-38	0.6
FOXC-15	1.1	FOXC-39	1.2
FOXC-16	0.6	FOXC-40	0.4
FOXC-17	0.8	FOXC-41	1
FOXC-18	1	FOXC-42	1.15
FOXC-19	1	FOXC-43	0.9
FOXC-20	0.4	FOXC-44	1
FOXC-21	0.6	FOXC-45	1
FOXC-22	1.1	FOXC-46	1
FOXC-23	0.95	FOXC-47	1.1
FOXC-24	1		



Undifferentiated felsic volcanic to sub-volcanic rocks



Au (ppb) in Channel Samples

- >10,000
- 1,000 to 10,000
- 500 to 1,000
- 100 to 500
- 50 to 100
- 10 to 50
- <10

337,065 mE 337,070 mE 337,075 mE 337,080 mE 337,085 mE

mN

5,977,125 mN

5,977,130 mN

5,977,135 mN

5,977,140 mN

5,977,145 mN

5,977,150 mN

5,977,125 mN

5,977,130 mN

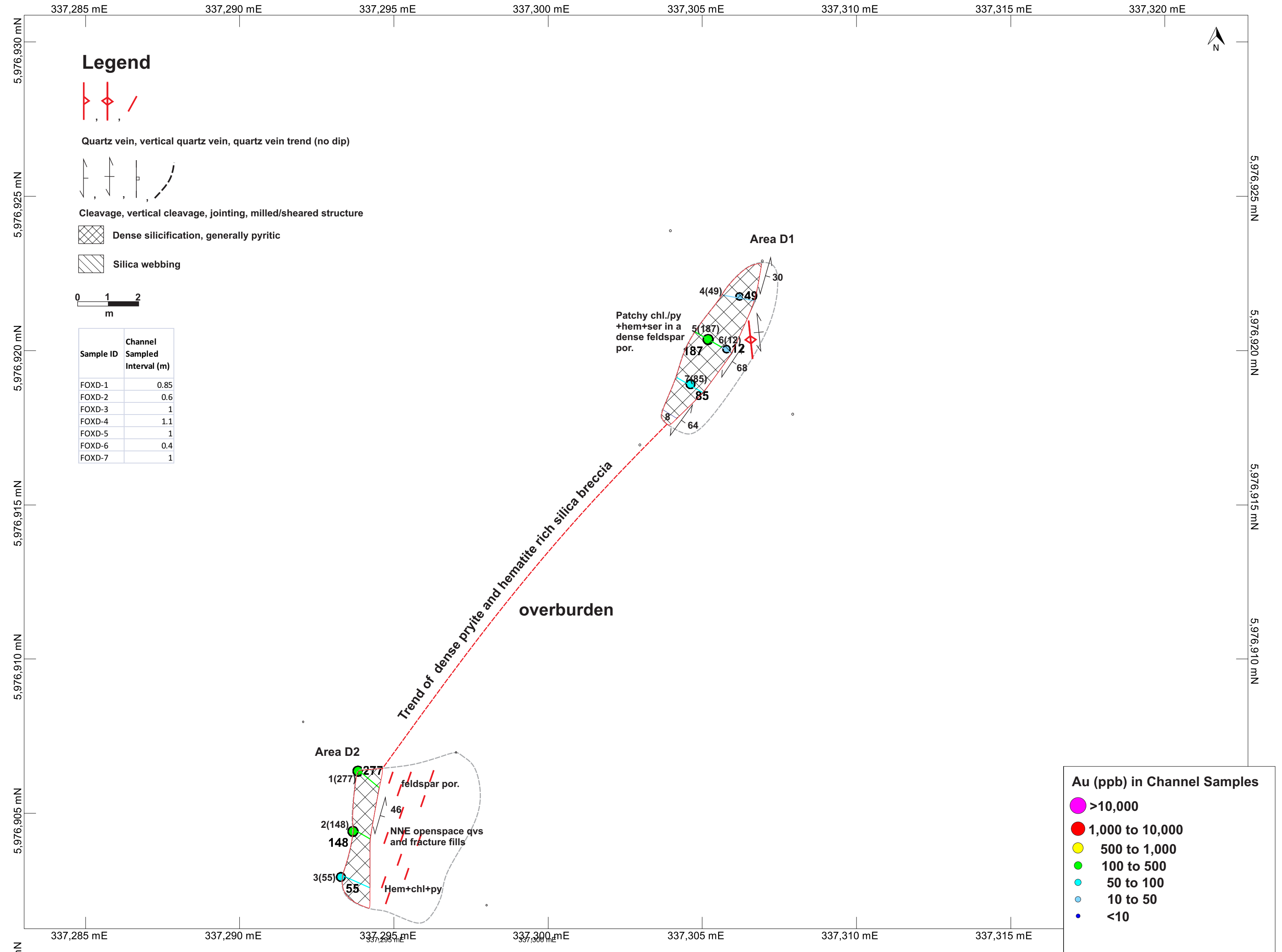
5,977,135 mN

5,977,140 mN

5,977,145 mN

5,977,150 mN

Fox Property: Zone D1,D2 - Channel Sampling



Fox Property: Zone D3 - Channel Sampling

337,305 mE 337,310 mE 337,315 mE 337,320 mE 337,325 mE 337,330 mE

Legend



Quartz vein, vertical quartz vein, quartz vein trend (no dip)



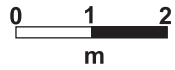
Cleavage, vertical cleavage, jointing, milled/sheared structure



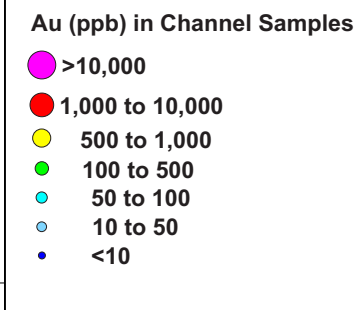
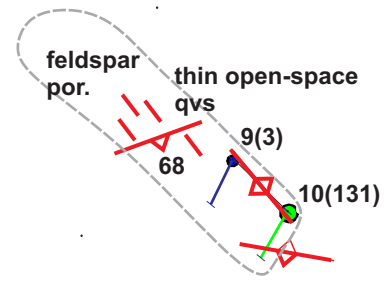
Dense silicification, generally pyritic



Silica webbing



Sample ID	Channel Sampled Interval (m)
FOXD-9	0.66
FOXD-10	0.7



337,305 mE 337,310 mE 337,315 mE 337,320 mE 337,325 mE

5,976,900 mN
5,976,895 mN
5,976,890 mN
5,976,885 mN
5,976,880 mN

5,976,900 mN
5,976,895 mN
5,976,890 mN
5,976,885 mN
5,976,880 mN

Fox Property: Zone E-Channel Sampling

337,235 mE 337,240 mE 337,245 mE 337,250 mE 337,255 mE 337,260 mE

5,976,910 mN
5,976,905 mN
5,976,900 mN
5,976,895 mN
5,976,890 mN
5,976,885 mN
5,976,880 mN
5,976,875 mN

5,976,910 mN
5,976,905 mN
5,976,900 mN
5,976,895 mN
5,976,890 mN
5,976,885 mN
5,976,880 mN

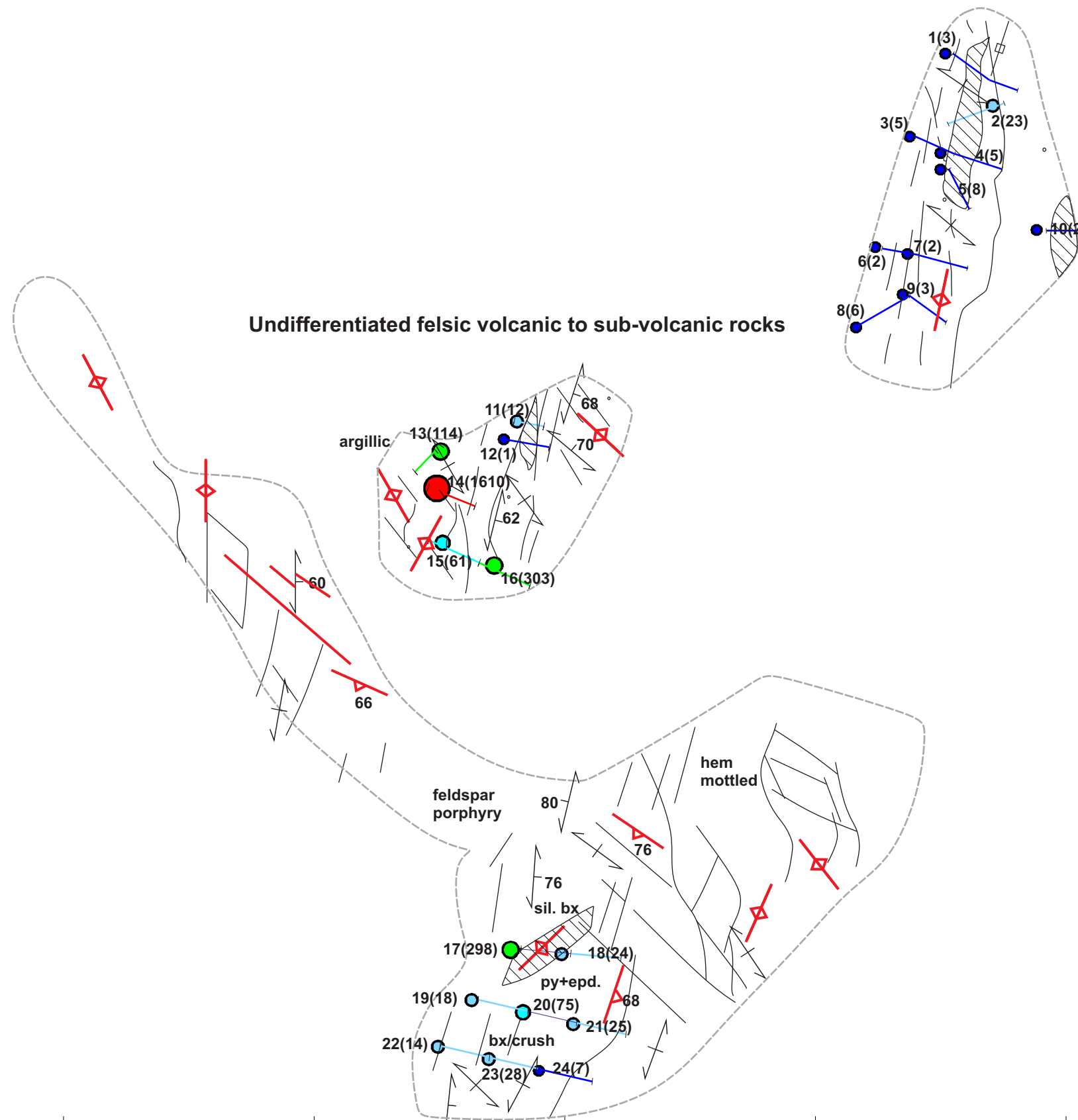
Legend

- Quartz vein, vertical quartz vein, quartz vein trend (no dip)
- Cleavage, vertical cleavage, jointing, milled/sheared structure
- Dense silicification, generally pyritic
- Silica webbing



Sample ID	Channel Sampled Interval (m)
FOXE-1	1.5
FOXE-2	1.2
FOXE-3	0.87
FOXE-4	1
FOXE-5	0.9
FOXE-6	0.75
FOXE-7	1.1
FOXE-8	1.3
FOXE-9	0.9
FOXE-10	0.6
FOXE-11	0.6
FOXE-12	1
FOXE-13	0.6
FOXE-14	1
FOXE-15	1.1
FOXE-16	1.1
FOXE-17	1
FOXE-18	1
FOXE-19	1
FOXE-20	1
FOXE-21	1
FOXE-22	1
FOXE-23	1
FOXE-24	1.1
FOXE-25	1
FOXE-26	1

Undifferentiated felsic volcanic to sub-volcanic rocks



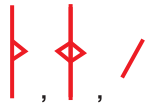
Au (ppb) in Channel Samples

- >10,000
- 1,000 to 10,000
- 500 to 1,000
- 100 to 500
- 50 to 100
- 10 to 50
- <10

337,235 mE 337,240 mE 337,245 mE 337,250 mE 337,255 mE

Fox Property: Zone F-Channel Sampling

Legend



Quartz vein, vertical quartz vein, quartz vein trend (no dip)



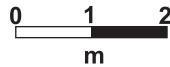
Cleavage, vertical cleavage, jointing, milled/sheared structure



Dense silicification, generally pyritic

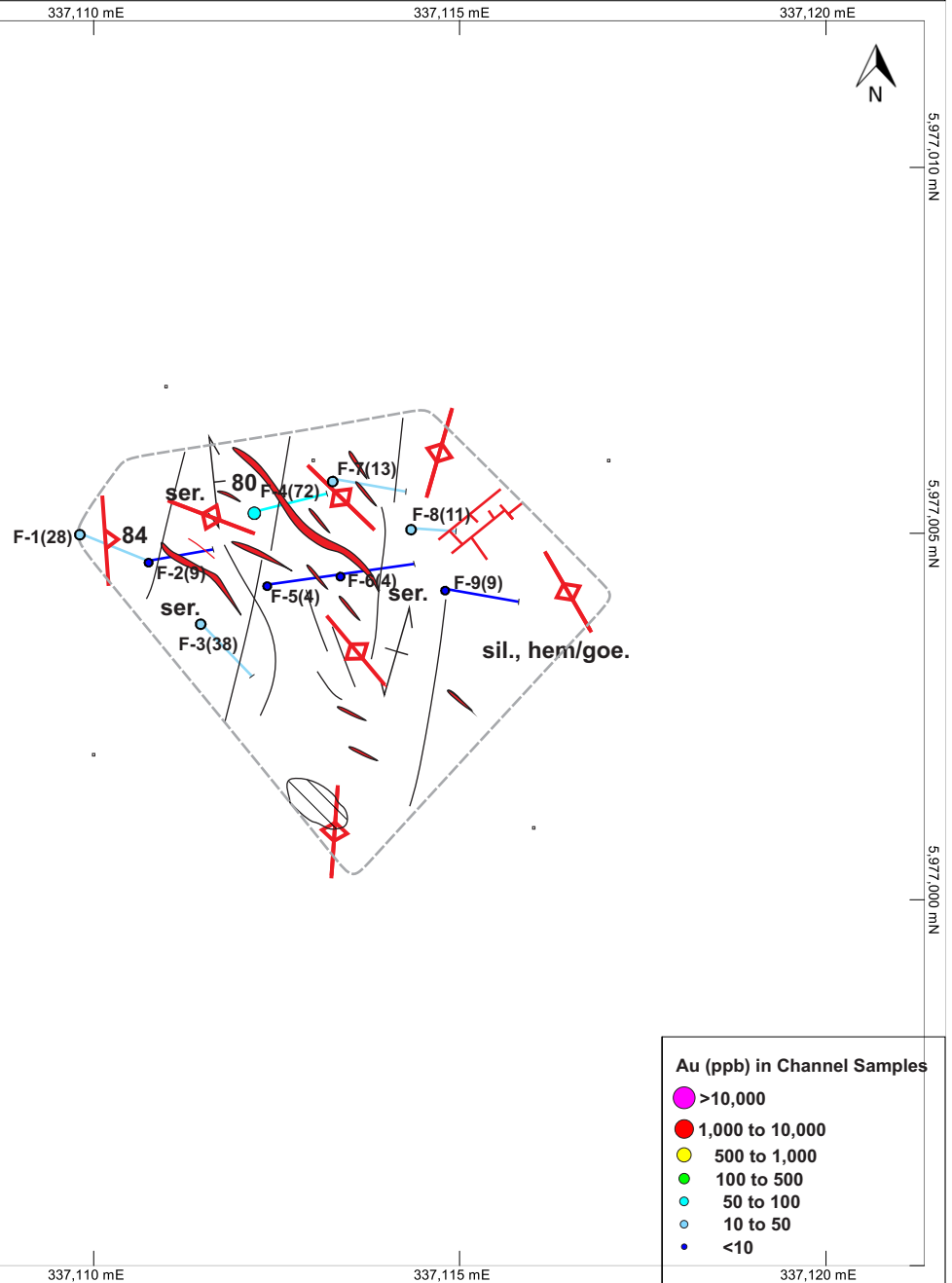


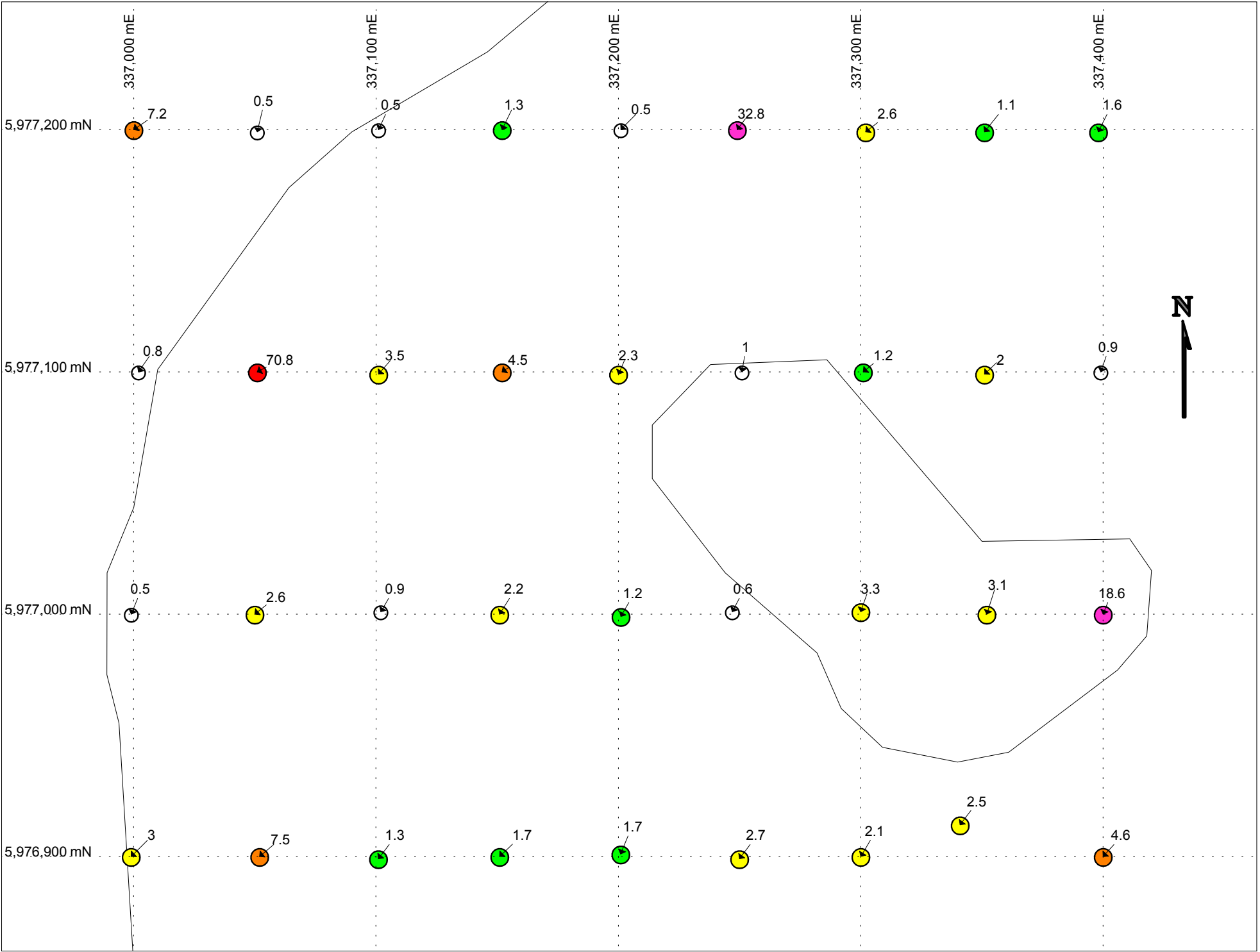
Silica webbing



Undifferentiated felsic volcanic to sub-volcanic rocks

Sample ID	Channel Sampled Interval (m)
F-1	1
F-2	0.9
F-3	1
F-4	1
F-5	1
F-6	1
F-7	1
F-8	0.6
F-9	1





Soil Sample-Au in ppb

<u>Sample</u>	<u>Easting</u>	<u>Northing</u>	<u>Interval (m)</u>
FOXA-1	337289	5976962	1
FOXA-2	337288.1	5976963	1
FOXA-3	337287.3	5976963	0.7
FOXA-4	337289.4	5976960	1
FOXA-5	337288.5	5976960	1
FOXA-6	337287.6	5976961	1
FOXA-7	337286.7	5976961	1
FOXA-8	337285.9	5976962	1
FOXA-9	337285	5976962	1
FOXA-10	337284.1	5976963	1
FOXA-11	337289	5976958	1
FOXA-12	337288.1	5976958	1
FOXA-13	337287.2	5976959	1
FOXA-14	337286.3	5976959	1
FOXA-15	337285.4	5976960	1
FOXA-16	337284.5	5976960	1
FOXA-17	337283.6	5976961	1
FOXA-18	337282.7	5976961	0.7
FOXA-19	337287	5976956	1
FOXA-20	337286.1	5976957	1
FOXA-21	337285.1	5976957	1
FOXA-22	337284.2	5976958	1
FOXA-23	337283.3	5976958	1
FOXA-24	337282.4	5976958	1.4
FOXA-25	337282.5	5976955	1
FOXA-26	337281.6	5976956	1
FOXA-27	337280.7	5976956	1
FOXA-28	337281	5976954	1
FOXA-29	337280.2	5976954	1
FOXA-30	337279.4	5976955	1
FOXA-31	337278.6	5976955	1
FOXA-32	337277.8	5976956	1
FOXA-33	337276.9	5976957	0.8
FOXA-34	337279.5	5976952	1
FOXA-35	337278.6	5976953	1
FOXA-36	337277.6	5976953	1
FOXA-37	337276.7	5976954	1
FOXA-38	337275.8	5976954	1
FOXA-39	337277.2	5976951	1
FOXA-40	337276.3	5976952	1.2
FOXA-41	337276.8	5976949	1
FOXA-42	337275.9	5976949	1
FOXA-43	337275	5976950	1
FOXA-44	337276.7	5976947	1
FOXA-45	337275.8	5976947	1
FOXA-46	337274.9	5976948	1.4

FOXA-47	337274.9	5976946	1
FOXA-48	337274	5976946	0.75
FOXA-49	337272.9	5976945	0.7
FOXA-50	337271.8	5976943	0.9
FOXA-51	337285.3	5976960	1
FOXA-52	337284.3	5976959	1
FOXA-53	337283.5	5976959	1.2
FOXA-54	337284.2	5976958	1
FOXA-55	337283.3	5976958	1
FOXA-56	337282.3	5976957	1
FOXA-57	337281.3	5976957	0.6
FOXA-58	337280.8	5976957	1
FOXA-59	337280.4	5976956	1
FOXA-60	337279.3	5976955	1
FOXA-61	337278.6	5976954	1
FOXA-62	337277.1	5976951	1.4
FOXA-63	337275.9	5976949	1
FOXB-1	337114.2	5977087	1
FOXB-2	337113.3	5977087	0.62
FOXB-3	337114.7	5977086	1
FOXB-4	337113.8	5977086	0.7
FOXB-5	337116.2	5977086	1.05
FOXB-6	337115.2	5977085	1
FOXB-7	337114.3	5977085	1
FOXB-8	337113.4	5977085	0.23
FOXB-9	337117.1	5977085	1
FOXB-10	337116.2	5977085	1
FOXB-11	337115.3	5977085	1
FOXB-12	337114.3	5977084	0.8
FOXB-13	337119	5977084	1.2
FOXB-14	337120.2	5977083	1
FOXB-15	337119.4	5977083	1
FOXB-16	337118.6	5977082	0.4
FOXB-17	337120.7	5977082	1
FOXB-18	337119.8	5977082	1
FOXB-19	337118.9	5977081	0.5
FOXB-20	337120.7	5977081	1
FOXB-21	337119.8	5977081	1
FOXB-22	337118.9	5977080	0.5
FOXB-23	337120.5	5977080	1.2
FOXB-24	337121	5977079	0.4
FOXB-25	337120.7	5977079	0.75
FOXB-26	337121.7	5977078	0.7
FOXB-27	337129.4	5977077	0.9
FOXB-28	337128.8	5977077	0.54
FOXB-29	337129.5	5977077	1
FOXB-30	337128.7	5977076	0.8

FOXB-31	337129	5977076	1
FOXC-1	337068.4	5977143	1.1
FOXC-2	337068.9	5977142	0.7
FOXC-3	337068.3	5977142	0.6
FOXC-4	337069.5	5977142	0.9
FOXC-5	337068.7	5977141	1
FOXC-6	337070.5	5977140	1
FOXC-7	337068.5	5977139	1.1
FOXC-8	337071	5977139	1
FOXC-9	337071.3	5977138	1
FOXC-10	337070.3	5977138	1
FOXC-11	337069.4	5977138	1
FOXC-12	337071.6	5977137	1
FOXC-13	337070.7	5977137	1
FOXC-14	337069.6	5977137	1
FOXC-15	337071.5	5977137	1.1
FOXC-16	337071.6	5977136	0.6
FOXC-17	337071.5	5977135	0.8
FOXC-18	337072.5	5977134	1
FOXC-19	337071.5	5977134	1
FOXC-20	337072.8	5977133	0.4
FOXC-21	337072.4	5977133	0.6
FOXC-22	337071.8	5977133	1.1
FOXC-23	337074.2	5977132	0.95
FOXC-24	337073.2	5977132	1
FOXC-25	337072.2	5977132	1
FOXC-26	337071.1	5977132	1
FOXC-27	337070.1	5977132	1
FOXC-28	337069.1	5977132	0.6
FOXC-29	337075.1	5977131	1
FOXC-30	337074.1	5977131	1
FOXC-31	337073.1	5977131	1
FOXC-32	337072.1	5977131	0.65
FOXC-33	337071.4	5977131	1
FOXC-34	337070.4	5977131	0.7
FOXC-35	337073.4	5977129	1
FOXC-36	337072.3	5977129	0.65
FOXC-37	337071.7	5977129	0.65
FOXC-38	337072.5	5977129	0.6
FOXC-39	337076.6	5977127	1.2
FOXC-40	337076.2	5977126	0.4
FOXC-41	337077.8	59771124	1
FOXC-42	337078.6	5977123	1.15
FOXC-43	337081	5977123	0.9
FOXC-44	337080.2	5977123	1
FOXC-45	3370079	5977123	1
FOXC-46	337080.6	5977124	1

FOXC-47	337081.9	5977124	1.1
FOXD-1	337293.8	5976906	0.85
FOXD-2	337293.7	5976904	0.6
FOXD-3	337293.3	5976903	1
FOXD-4	337306.2	5976922	1.1
FOXD-5	337305.2	5976920	1
FOXD-6	337305.8	5976920	0.4
FOXD-7	337304.6	5976919	1
FOXD-9	337319	5976890	0.66
FOXD-10	337319.7	5976889	0.7
FOX E-1	337252.6	5976893	1.5
FOX E-2	337253.5	5976892	1.2
FOX E-3	337251.9	5976891	0.87
FOX E-4	337252.5	5976891	1
FOX E-5	337252.5	5976891	0.9
FOX E-6	337251.2	5976889	0.75
FOX E-7	337251.8	5976889	1.1
FOX E-8	337250.8	5976887	1.3
FOX E-9	337251.7	5976888	0.9
FOX E-10	337254.4	5976889	0.6
FOX E-11	337244	5976886	0.6
FOX E-12	337243.8	5976885	1
FOX E-13	337242.5	5976885	0.6
FOX E-14	337242.4	5976884	1
FOX E-15	337242.5	5976883	1.1
FOX E-16	337243.6	5976883	1.1
FOX E-17	337243.9	5976875	1
FOX E-18	337244.9	5976875	1
FOX E-19	337243.1	5976874	1
FOX E-20	337244.2	5976874	1
FOX E-21	337245.2	5976874	1
FOX E-22	337242.5	5976873	1
FOX E-23	337243.5	5976873	1
FOX E-24	337244.5	5976873	1.1
FOX E-25	337254.5	5976911	1
FOX E-26	337257	5976909	1
FOX F-1	337109.8	5977005	1
FOX F-2	337110.7	5977005	0.9
FOX F-3	337111.5	5977004	1
FOX F-4	337112.2	5977005	1
FOX F-5	337112.4	5977004	1
FOX F-6	337113.4	5977004	1
FOX F-7	337113.3	5977006	1
FOX F-8	337114.3	5977005	0.6
FOX F-9	337114.8	5977004	1



www.acmelab.com

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

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

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: July 22, 2014
Report Date: August 27, 2014
Page: 1 of 8

CERTIFICATE OF ANALYSIS

VAN14002323.1

CLIENT JOB INFORMATION

Project: FOX
Shipment ID:
P.O. Number
Number of Samples: 186

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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: Theia Resources Ltd.
Suite 1820- 1055 W. Hastings St.
Vancouver BC V6E 2E9
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	185	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ202	185	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
AQ370	46	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN
FA530	21	Lead collection fire assay 30G fusion - Grav finish	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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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: FOX
Report Date: August 27, 2014

Page: 2 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN14002323.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
FOX A-1	Rock	2.69	2.0	74.7	32.8	30	2.7	3.3	0.3	144	1.12	19.5	10.7	7.4	11	<0.1	0.6	<0.1	7	0.01	0.035
FOX A-2	Rock	5.52	1.6	58.4	7.1	35	2.0	2.5	1.0	234	1.29	24.0	8.0	6.7	16	<0.1	0.8	<0.1	8	0.01	0.033
FOX A-3	Rock	2.63	1.4	35.4	4.8	51	1.0	1.6	0.9	282	1.45	20.8	2.7	7.2	11	<0.1	0.8	<0.1	6	<0.01	0.039
FOX A-4	Rock	2.06	9.7	38.8	27.7	21	55.2	1.8	0.3	115	0.97	9.8	771.3	6.7	18	<0.1	1.1	<0.1	4	<0.01	0.025
FOX A-5	Rock	2.33	18.8	53.8	36.6	37	81.0	2.5	0.1	36	1.27	15.4	1058.1	6.0	16	0.2	1.5	<0.1	4	<0.01	0.029
FOX A-6	Rock	2.05	6.0	38.1	10.6	22	9.3	1.8	0.1	36	1.13	10.6	33.0	6.5	8	<0.1	0.6	<0.1	4	<0.01	0.037
FOX A-7	Rock	3.02	12.6	47.0	126.4	43	96.2	1.8	0.2	97	1.08	23.6	593.1	5.1	5	<0.1	2.1	<0.1	3	<0.01	0.031
FOX A-8	Rock	3.32	33.1	79.3	84.3	91	>100	2.8	0.5	185	1.29	27.3	424.5	6.0	5	0.2	1.7	<0.1	5	0.01	0.030
FOX A-9	Rock	2.80	5.3	32.4	51.1	62	41.1	1.3	0.5	128	1.22	17.2	111.7	6.4	8	0.1	0.9	<0.1	6	0.01	0.034
FOX A-10	Rock	3.60	1.2	27.2	25.7	35	>100	0.9	0.5	230	1.25	19.3	1031.2	7.3	13	<0.1	0.8	<0.1	6	<0.01	0.033
FOX A-11	Rock	2.31	2.3	37.8	9.5	48	1.3	1.6	1.9	322	1.78	8.4	13.1	6.4	7	<0.1	0.4	<0.1	8	0.02	0.047
FOX A-12	Rock	2.64	1.1	21.3	7.0	34	0.5	0.9	0.5	178	1.36	5.6	4.2	6.0	7	<0.1	0.3	<0.1	7	0.01	0.044
FOX A-13	Rock	2.93	11.6	47.2	25.4	28	5.5	2.1	0.2	103	1.16	9.5	21.0	5.8	8	<0.1	0.7	<0.1	3	<0.01	0.031
FOX A-14	Rock	2.91	2.8	35.0	12.8	12	2.9	1.8	0.1	130	0.90	5.7	8.5	6.7	24	<0.1	0.4	<0.1	4	<0.01	0.025
FOX A-15	Rock	3.22	10.5	23.4	14.0	36	31.8	1.1	0.4	178	1.12	8.8	119.0	6.5	5	<0.1	0.7	<0.1	4	<0.01	0.035
FOX A-16	Rock	3.20	14.3	29.6	25.8	40	73.3	1.4	0.2	145	1.13	19.2	620.1	6.1	6	<0.1	1.5	<0.1	4	<0.01	0.030
FOX A-17	Rock	3.00	2.3	18.6	6.6	57	3.1	1.0	0.5	239	1.08	18.1	5.3	7.3	5	0.1	0.5	<0.1	6	0.01	0.034
FOX A-18	Rock	3.15	1.1	17.5	6.2	105	1.3	1.0	1.1	442	1.22	20.3	1.4	7.0	8	0.1	0.8	<0.1	8	0.04	0.039
FOX A-19	Rock	3.60	1.2	11.4	5.6	18	0.5	0.5	0.2	109	1.10	4.8	0.8	6.8	10	<0.1	0.4	<0.1	7	0.01	0.036
FOX A-20	Rock	3.45	1.7	16.1	6.0	37	0.8	0.9	1.0	251	1.12	7.3	2.5	7.5	5	<0.1	0.5	<0.1	6	<0.01	0.040
FOX A-21	Rock	2.46	2.1	20.5	7.1	47	2.7	1.0	0.4	91	1.17	8.2	4.9	6.4	5	<0.1	0.5	<0.1	6	<0.01	0.033
FOX A-22	Rock	2.41	3.4	20.8	10.3	45	20.4	0.8	0.3	130	1.01	10.3	121.8	5.9	5	<0.1	0.6	<0.1	4	<0.01	0.029
FOX A-23	Rock	3.16	23.1	37.2	371.3	91	>100	1.0	0.1	82	1.55	54.8	1627.0	5.0	9	0.2	5.0	<0.1	4	<0.01	0.034
FOX A-24	Rock	3.96	22.0	21.7	104.4	113	54.0	0.7	0.7	146	1.35	22.2	141.6	6.5	9	0.5	1.3	<0.1	5	0.01	0.038
FOX A-25	Rock	3.28	17.0	50.4	52.8	42	38.5	1.7	0.2	46	0.86	13.6	292.8	4.1	6	0.1	1.0	<0.1	2	<0.01	0.024
FOX A-26	Rock	3.78	39.6	25.2	66.8	52	47.5	0.9	0.3	50	1.01	28.0	222.4	5.7	13	0.2	1.8	<0.1	3	0.01	0.032
FOX A-27	Rock	4.80	10.4	19.8	28.9	31	33.0	0.8	0.4	63	1.06	19.8	153.5	6.0	10	<0.1	1.1	<0.1	4	0.02	0.037
FOX A-28	Rock	2.48	6.8	28.7	18.0	25	13.9	1.1	0.1	82	0.85	8.1	66.2	5.3	8	<0.1	0.7	<0.1	5	<0.01	0.026
FOX A-29	Rock	2.34	25.4	51.4	22.9	55	26.1	1.9	0.2	98	1.12	19.6	78.1	5.5	4	<0.1	1.4	<0.1	4	0.01	0.030
FOX A-30	Rock	2.40	3.2	26.4	8.6	61	6.5	1.3	1.1	260	1.25	16.8	5.0	6.9	5	<0.1	0.7	<0.1	7	0.02	0.033

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.

CERTIFICATE OF ANALYSIS

VAN14002323.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
Unit	MDL	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	gm/t	gm/t
		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	2	2	50
FOX A-1	Rock	42	1	0.01	54	0.003	1	0.27	0.008	0.25	0.1	<0.01	0.8	0.1	<0.05	2	<0.5	<0.2		
FOX A-2	Rock	46	1	0.02	49	0.002	<1	0.27	0.010	0.20	0.3	0.02	0.7	0.1	<0.05	2	<0.5	<0.2		
FOX A-3	Rock	53	1	0.02	52	0.002	1	0.36	0.014	0.24	0.3	<0.01	0.7	0.2	<0.05	3	<0.5	<0.2		
FOX A-4	Rock	41	<1	<0.01	57	0.002	<1	0.18	0.008	0.17	0.1	0.04	0.7	<0.1	0.05	2	<0.5	<0.2		
FOX A-5	Rock	43	1	<0.01	119	0.002	1	0.17	0.010	0.22	0.1	0.05	0.7	<0.1	0.16	1	<0.5	<0.2		
FOX A-6	Rock	40	1	<0.01	77	0.003	<1	0.17	0.009	0.17	0.1	0.02	0.8	<0.1	<0.05	1	<0.5	<0.2		
FOX A-7	Rock	33	1	<0.01	37	0.002	<1	0.18	0.006	0.14	0.2	0.05	0.6	<0.1	<0.05	<1	<0.5	0.3		
FOX A-8	Rock	44	1	0.02	52	0.003	<1	0.21	0.007	0.16	0.6	0.05	0.8	<0.1	0.13	2	<0.5	<0.2	150	
FOX A-9	Rock	46	1	0.02	48	0.003	<1	0.26	0.010	0.20	0.3	0.02	0.6	<0.1	<0.05	2	<0.5	<0.2		
FOX A-10	Rock	46	1	0.01	45	0.002	<1	0.31	0.020	0.21	<0.1	0.03	0.8	0.1	<0.05	2	<0.5	<0.2	130	
FOX A-11	Rock	50	1	0.03	94	0.003	<1	0.39	0.009	0.20	0.3	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2		
FOX A-12	Rock	48	1	0.03	46	0.003	<1	0.30	0.010	0.18	<0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2		
FOX A-13	Rock	42	1	<0.01	64	0.003	<1	0.21	0.010	0.19	0.2	0.02	0.6	<0.1	<0.05	1	<0.5	<0.2		
FOX A-14	Rock	47	1	<0.01	80	0.003	<1	0.20	0.012	0.24	<0.1	<0.01	0.7	<0.1	0.07	1	<0.5	<0.2		
FOX A-15	Rock	44	1	<0.01	55	0.003	<1	0.23	0.008	0.18	0.2	0.02	0.7	<0.1	<0.05	1	<0.5	<0.2		
FOX A-16	Rock	44	1	<0.01	69	0.003	<1	0.19	0.008	0.20	0.2	0.03	0.7	<0.1	<0.05	1	<0.5	<0.2		
FOX A-17	Rock	51	1	0.01	55	0.003	<1	0.30	0.013	0.23	0.2	0.01	0.8	0.1	<0.05	2	<0.5	<0.2		
FOX A-18	Rock	51	1	0.04	60	0.003	<1	0.42	0.018	0.22	0.4	0.01	1.1	0.1	<0.05	4	<0.5	<0.2		
FOX A-19	Rock	47	1	0.01	47	0.003	<1	0.25	0.015	0.20	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2		
FOX A-20	Rock	46	1	<0.01	47	0.003	<1	0.28	0.011	0.17	0.1	0.01	0.7	<0.1	<0.05	2	<0.5	<0.2		
FOX A-21	Rock	45	<1	<0.01	48	0.003	<1	0.25	0.010	0.19	0.3	0.01	0.8	0.2	<0.05	2	<0.5	<0.2		
FOX A-22	Rock	41	1	<0.01	60	0.002	<1	0.20	0.009	0.17	0.3	0.02	0.6	<0.1	<0.05	1	<0.5	<0.2		
FOX A-23	Rock	36	1	0.01	68	0.002	<1	0.18	0.007	0.18	0.4	0.08	0.6	<0.1	0.07	1	0.7	<0.2	>300	436
FOX A-24	Rock	50	1	0.01	68	0.003	<1	0.27	0.009	0.21	0.3	0.04	0.8	<0.1	0.12	2	<0.5	<0.2		
FOX A-25	Rock	29	1	<0.01	98	0.002	<1	0.15	0.007	0.16	0.2	0.04	0.5	<0.1	<0.05	<1	<0.5	<0.2		
FOX A-26	Rock	41	1	<0.01	170	0.002	<1	0.17	0.009	0.19	0.2	0.05	0.7	<0.1	0.12	<1	<0.5	<0.2		
FOX A-27	Rock	47	1	0.01	148	0.003	<1	0.22	0.011	0.20	0.1	0.03	0.8	<0.1	0.13	2	<0.5	<0.2		
FOX A-28	Rock	38	1	<0.01	55	0.002	<1	0.22	0.006	0.22	0.2	0.01	0.6	0.1	<0.05	2	<0.5	<0.2		
FOX A-29	Rock	43	1	0.01	50	0.002	<1	0.22	0.007	0.18	0.9	0.02	0.7	<0.1	<0.05	1	<0.5	<0.2		
FOX A-30	Rock	47	1	0.02	50	0.002	<1	0.27	0.009	0.18	0.8	0.02	0.8	<0.1	<0.05	2	<0.5	<0.2		

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Method Analyte	Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt kg	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %
FOX A-31	Rock	3.21	4.4	43.5	57.6	138	45.1	1.6	1.1	512	1.73	45.7	162.9	4.9	5	0.2	1.2	<0.1	8	0.02	0.029
FOX A-32	Rock	2.36	1.4	36.9	144.7	62	>100	1.2	0.3	96	1.21	45.3	650.0	5.2	9	<0.1	1.4	<0.1	5	0.03	0.034
FOX A-33	Rock	2.28	1.1	12.7	14.5	36	31.9	0.5	0.2	101	0.86	12.9	8.0	7.3	8	<0.1	0.7	<0.1	4	0.02	0.028
FOX A-34	Rock	3.28	8.2	35.6	33.9	30	30.4	1.6	0.2	28	1.01	26.6	176.6	4.8	11	<0.1	1.3	<0.1	2	0.02	0.028
FOX A-35	Rock	3.17	7.9	22.1	15.4	113	24.5	1.1	0.8	139	1.24	13.1	33.8	5.7	4	0.1	0.7	<0.1	6	0.03	0.028
FOX A-36	Rock	3.63	3.5	33.5	5.9	43	12.3	1.6	0.7	158	1.06	10.5	4.6	6.7	4	<0.1	0.4	<0.1	5	0.02	0.031
FOX A-37	Rock	2.51	2.0	20.1	6.0	32	3.1	1.1	0.3	249	1.29	15.0	6.0	7.2	16	<0.1	0.4	<0.1	5	0.02	0.036
FOX A-38	Rock	4.07	1.3	11.2	4.3	10	0.3	0.7	0.1	71	0.67	8.6	1.0	7.6	6	<0.1	0.3	<0.1	5	0.03	0.033
FOX A-39	Rock	4.12	14.6	67.0	318.8	167	>100	1.3	0.2	94	1.37	27.8	4604.0	4.8	7	0.6	5.3	<0.1	4	0.02	0.036
FOX A-40	Rock	3.81	2.0	19.1	5.3	36	3.3	1.0	0.4	207	1.41	17.8	12.7	5.9	8	<0.1	0.5	<0.1	7	0.02	0.039
FOX A-41	Rock	3.26	9.1	54.5	21.5	19	30.1	2.2	0.1	30	1.09	12.6	47.7	5.5	9	<0.1	0.8	<0.1	4	<0.01	0.035
FOX A-42	Rock	3.79	2.5	31.1	49.7	96	>100	0.9	0.6	308	1.07	14.1	1514.6	4.8	6	0.1	2.0	<0.1	6	0.02	0.025
FOX A-43	Rock	3.61	2.3	19.3	42.7	72	>100	0.6	1.1	529	1.42	28.8	835.1	4.9	9	<0.1	1.3	<0.1	5	0.02	0.033
FOX A-44	Rock	3.96	18.3	16.0	17.6	35	7.9	0.8	0.7	148	1.23	12.8	15.5	4.5	6	<0.1	0.8	<0.1	5	0.02	0.031
FOX A-45	Rock	4.45	9.2	14.1	12.1	36	7.6	0.6	0.2	68	1.09	12.3	16.1	5.3	6	0.1	0.7	<0.1	3	0.02	0.033
FOX A-46	Rock	5.16	12.4	64.4	288.4	167	>100	0.8	0.4	149	1.79	22.1	3021.4	4.9	7	0.3	2.7	<0.1	7	0.03	0.034
FOX A-47	Rock	3.04	13.0	11.8	63.5	47	29.0	0.7	0.5	134	1.22	17.7	183.9	4.3	5	<0.1	1.0	<0.1	4	0.02	0.026
FOX A-48	Rock	1.59	7.4	22.6	49.8	51	84.1	1.0	0.2	64	1.03	13.6	404.3	4.3	5	0.1	0.9	<0.1	3	0.02	0.028
FOX A-49	Rock	2.57	2.5	21.9	43.7	81	45.7	0.7	0.9	120	1.02	14.5	768.9	4.3	6	0.1	0.7	<0.1	6	0.03	0.020
FOX A-50	Rock	2.61	3.7	23.0	50.1	36	26.1	1.1	0.5	158	1.34	11.2	149.4	4.1	15	<0.1	0.4	<0.1	4	0.02	0.035
FOX A-51	Rock	6.13	7.3	40.4	17.8	29	44.2	1.6	0.3	98	0.87	6.0	443.5	4.1	7	<0.1	0.9	<0.1	3	0.01	0.026
FOX A-52	Rock	4.04	13.1	46.4	69.6	61	>100	2.0	0.3	99	1.34	61.0	332.9	5.0	7	0.1	1.5	<0.1	4	0.02	0.032
FOX A-53	Rock	5.57	14.2	35.8	346.6	86	>100	1.2	0.2	160	1.20	30.2	1310.2	4.6	9	0.1	2.8	<0.1	4	<0.01	0.032
FOX A-54	Rock	3.91	3.4	24.1	8.7	42	8.9	1.2	0.5	154	1.13	8.8	39.3	5.4	5	<0.1	0.6	<0.1	4	0.01	0.031
FOX A-55	Rock	4.46	10.3	34.9	20.1	56	61.1	1.2	0.7	200	0.98	14.8	248.7	4.8	5	<0.1	1.0	<0.1	3	0.02	0.025
FOX A-56	Rock	6.81	21.9	32.0	114.5	90	62.8	1.3	0.3	58	1.06	27.8	270.0	4.4	5	0.5	1.9	<0.1	2	0.02	0.024
FOX A-57	Rock	1.91	42.2	23.1	63.2	51	71.0	1.1	0.2	57	1.18	21.0	451.2	5.4	14	<0.1	2.1	<0.1	4	0.02	0.034
FOX A-58	Rock	3.84	3.8	20.4	11.3	24	16.3	1.1	0.2	49	0.99	9.7	16.8	6.4	16	<0.1	0.6	<0.1	4	0.02	0.029
FOX A-59	Rock	2.52	7.5	22.3	17.9	36	8.4	0.9	0.3	160	1.07	17.5	19.6	5.7	5	<0.1	0.9	<0.1	4	0.01	0.027
FOX A-60	Rock	3.14	2.1	57.5	7.4	70	9.8	2.7	0.5	172	1.20	16.1	3.8	6.0	4	<0.1	0.5	<0.1	6	0.02	0.031

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	2	50	
FOX A-31	Rock	33	1	0.03	52	0.003	<1	0.29	0.006	0.19	1.4	0.02	1.0	0.1	0.08	2	<0.5	<0.2		
FOX A-32	Rock	38	1	0.01	43	0.001	<1	0.25	0.011	0.20	0.3	0.14	0.6	0.1	<0.05	2	0.8	<0.2	173	
FOX A-33	Rock	48	<1	0.02	44	0.001	<1	0.38	0.019	0.30	<0.1	0.03	0.5	0.2	<0.05	3	<0.5	<0.2		
FOX A-34	Rock	35	<1	<0.01	105	0.002	<1	0.15	0.007	0.18	0.2	0.02	0.4	<0.1	0.13	<1	<0.5	<0.2		
FOX A-35	Rock	38	1	0.03	51	0.002	<1	0.26	0.005	0.19	1.1	0.02	0.7	0.1	<0.05	2	<0.5	<0.2		
FOX A-36	Rock	47	<1	0.01	43	0.002	<1	0.23	0.008	0.18	0.4	0.02	0.7	<0.1	<0.05	2	<0.5	<0.2		
FOX A-37	Rock	47	<1	<0.01	46	0.002	<1	0.22	0.008	0.18	0.2	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2		
FOX A-38	Rock	55	<1	0.02	54	0.001	<1	0.33	0.007	0.28	<0.1	<0.01	0.6	0.1	<0.05	3	<0.5	<0.2		
FOX A-39	Rock	34	<1	0.01	77	0.002	<1	0.20	0.007	0.16	0.5	0.20	0.7	<0.1	0.08	1	2.3	<0.2	>300	999
FOX A-40	Rock	49	<1	0.02	55	0.002	<1	0.33	0.012	0.24	0.2	0.02	0.8	0.1	<0.05	3	<0.5	<0.2		
FOX A-41	Rock	37	1	<0.01	85	0.002	<1	0.19	0.007	0.19	0.2	0.04	0.6	<0.1	<0.05	1	<0.5	<0.2		
FOX A-42	Rock	43	<1	0.03	52	0.002	<1	0.36	0.012	0.22	0.9	0.09	0.7	0.1	<0.05	3	0.9	<0.2	198	
FOX A-43	Rock	52	<1	0.02	54	0.001	<1	0.40	0.017	0.23	0.6	0.06	0.6	0.1	<0.05	3	<0.5	<0.2	157	
FOX A-44	Rock	44	1	0.01	79	0.003	<1	0.27	0.010	0.23	0.3	0.01	0.6	<0.1	<0.05	2	<0.5	<0.2		
FOX A-45	Rock	41	<1	<0.01	51	0.002	<1	0.22	0.007	0.18	0.2	0.02	0.6	<0.1	<0.05	1	<0.5	<0.2		
FOX A-46	Rock	40	1	0.03	57	0.003	<1	0.25	0.009	0.21	2.2	0.09	0.7	<0.1	0.07	2	1.4	<0.2	>300	479
FOX A-47	Rock	38	<1	0.02	52	0.002	<1	0.23	0.009	0.18	0.5	0.02	0.5	0.1	<0.05	2	<0.5	<0.2		
FOX A-48	Rock	38	1	0.01	43	0.002	<1	0.23	0.006	0.17	0.5	0.06	0.5	0.1	<0.05	1	<0.5	<0.2		
FOX A-49	Rock	37	1	0.03	41	0.002	<1	0.29	0.007	0.20	1.2	0.03	0.6	0.1	<0.05	2	<0.5	<0.2		
FOX A-50	Rock	42	<1	<0.01	60	0.002	<1	0.22	0.009	0.18	0.2	0.03	0.6	<0.1	<0.05	2	<0.5	<0.2		
FOX A-51	Rock	32	1	<0.01	44	0.003	<1	0.19	0.007	0.15	0.2	0.03	0.6	<0.1	<0.05	1	<0.5	<0.2		
FOX A-52	Rock	37	1	0.01	61	0.003	<1	0.22	0.008	0.18	0.4	0.05	0.6	<0.1	<0.05	1	<0.5	<0.2	113	
FOX A-53	Rock	33	1	0.01	58	0.002	<1	0.20	0.007	0.17	0.5	0.04	0.5	<0.1	<0.05	1	0.6	<0.2	>300	326
FOX A-54	Rock	46	1	<0.01	55	0.003	<1	0.23	0.011	0.19	0.3	0.01	0.6	0.1	<0.05	1	<0.5	<0.2		
FOX A-55	Rock	33	1	<0.01	63	0.002	<1	0.19	0.007	0.15	0.5	0.03	0.6	<0.1	<0.05	1	<0.5	<0.2		
FOX A-56	Rock	29	1	<0.01	81	0.002	<1	0.15	0.008	0.14	0.3	0.05	0.4	<0.1	0.24	<1	<0.5	<0.2		
FOX A-57	Rock	44	1	<0.01	185	0.003	<1	0.21	0.010	0.19	0.3	0.04	0.7	0.1	0.06	1	<0.5	<0.2		
FOX A-58	Rock	49	<1	<0.01	120	0.002	<1	0.20	0.011	0.20	0.1	0.03	0.6	<0.1	0.07	2	<0.5	<0.2		
FOX A-59	Rock	41	<1	<0.01	48	0.002	<1	0.19	0.008	0.17	0.8	0.01	0.5	0.1	<0.05	1	<0.5	<0.2		
FOX A-60	Rock	46	<1	0.02	44	0.002	<1	0.25	0.009	0.19	0.6	0.01	0.6	<0.1	<0.05	2	<0.5	<0.2		

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Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
FOX A-61	Rock	2.67	3.8	76.7	151.4	90	33.0	3.3	0.4	191	1.59	63.7	86.4	5.3	4	0.2	0.9	<0.1	7	0.02	0.026
FOX A-62	Rock	3.83	3.4	43.5	111.0	89	>100	0.8	0.8	267	1.31	27.6	1833.9	5.4	11	0.2	2.9	<0.1	5	0.02	0.030
FOX A-63	Rock	6.37	12.2	40.6	101.1	82	>100	1.3	0.2	88	1.10	17.7	1992.5	6.1	13	0.3	2.9	<0.1	4	0.02	0.028
FOX B-1	Rock	2.98	2.3	23.3	34.0	31	49.5	0.8	0.4	153	1.24	17.2	172.2	2.3	10	<0.1	1.0	<0.1	7	0.04	0.039
FOX B-2	Rock	1.92	1.9	27.9	64.1	61	20.2	0.8	0.8	516	1.35	9.3	31.4	2.7	7	<0.1	0.5	<0.1	9	0.06	0.043
FOX B-3	Rock	2.98	2.2	20.3	16.2	45	5.0	0.7	0.5	688	1.32	21.3	18.2	2.9	11	0.2	0.8	<0.1	8	0.04	0.043
FOX B-4	Rock	1.76	1.7	20.4	43.2	36	27.0	0.7	0.4	247	1.29	11.0	63.4	2.7	9	<0.1	0.5	<0.1	8	0.05	0.045
FOX B-5	Rock	3.32	4.1	33.5	112.1	116	>100	0.8	1.1	721	1.44	36.2	2013.3	2.4	11	0.3	3.9	<0.1	8	0.06	0.040
FOX B-6	Rock	2.44	2.3	42.6	243.0	120	>100	1.0	0.6	476	1.34	17.7	572.8	2.7	9	0.6	1.2	0.1	8	0.05	0.044
FOX B-7	Rock	2.82	1.5	38.7	23.7	34	2.6	1.4	0.6	326	1.47	18.1	8.8	2.5	6	<0.1	0.6	<0.1	9	0.07	0.047
FOX B-8	Rock	0.79	1.3	24.0	10.1	33	0.4	1.1	0.8	319	1.36	6.4	1.0	2.7	6	<0.1	0.2	<0.1	10	0.08	0.045
FOX B-9	Rock	3.05	5.3	49.2	88.3	46	>100	1.4	0.6	223	1.34	31.5	802.0	2.4	14	<0.1	2.6	<0.1	8	0.05	0.044
FOX B-10	Rock	2.82	1.4	29.7	45.9	45	70.6	1.0	0.5	225	1.27	36.9	256.8	2.5	11	<0.1	1.5	<0.1	7	0.05	0.037
FOX B-11	Rock	1.76	13.6	34.6	89.1	37	94.1	0.9	0.4	145	1.28	18.8	396.0	3.3	11	0.2	1.9	<0.1	8	0.05	0.040
FOX B-12	Rock	1.65	1.3	30.3	11.8	26	2.0	1.3	0.7	244	1.22	12.5	9.2	2.5	8	<0.1	0.4	<0.1	10	0.06	0.042
FOX B-13	Rock	2.80	3.4	27.4	48.7	57	73.5	0.9	0.7	242	1.48	19.3	341.3	2.0	21	<0.1	1.0	<0.1	9	0.04	0.038
FOX B-14	Rock	2.23	3.1	20.0	32.6	51	5.9	0.9	0.3	172	1.33	19.2	2.1	2.4	8	<0.1	0.7	<0.1	9	0.04	0.045
FOX B-15	Rock	1.10	3.2	24.1	12.9	52	5.5	1.1	0.5	221	1.29	15.7	10.2	2.0	9	<0.1	0.7	<0.1	7	0.05	0.038
FOX B-16	Rock	3.13	1.8	20.4	6.7	49	4.9	0.6	0.7	210	1.32	18.0	3.3	2.0	8	<0.1	0.6	<0.1	7	0.08	0.041
FOX B-17	Rock	4.63	1.7	9.3	14.7	38	2.3	0.7	0.4	235	1.10	15.8	0.9	2.1	10	<0.1	0.6	<0.1	8	0.05	0.043
FOX B-18	Rock	2.55	1.8	19.7	33.7	39	38.7	0.8	0.3	169	1.17	16.7	111.7	2.0	8	<0.1	0.8	<0.1	6	0.04	0.036
FOX B-19	Rock	2.30	2.1	17.7	10.2	76	3.9	0.8	1.1	345	1.41	17.8	4.9	2.5	9	0.2	0.7	<0.1	9	0.07	0.042
FOX B-20	Rock	2.56	1.8	42.5	52.6	96	90.6	1.9	0.8	543	1.34	14.0	258.7	2.1	9	<0.1	1.0	<0.1	8	0.05	0.038
FOX B-21	Rock	3.26	1.7	41.4	21.3	57	12.7	1.5	0.5	282	1.34	13.4	22.7	2.3	9	<0.1	0.4	<0.1	8	0.06	0.044
FOX B-22	Rock	0.89	1.9	78.4	47.0	100	13.1	3.0	0.9	459	1.59	24.0	29.3	2.1	13	<0.1	0.5	<0.1	8	0.06	0.038
FOX B-23	Rock	3.62	1.7	53.0	74.2	74	>100	1.3	0.7	311	1.44	10.3	909.9	2.4	12	0.1	1.5	<0.1	8	0.06	0.041
FOX B-24	Rock	2.33	2.1	35.5	39.0	46	80.0	1.1	0.7	199	1.59	22.3	108.4	2.9	13	0.2	0.7	<0.1	7	0.06	0.041
FOX B-25	Rock	2.40	2.4	56.5	134.6	95	>100	1.8	1.4	372	1.54	32.2	190.4	2.9	12	0.5	1.1	0.1	7	0.06	0.039
FOX B-26	Rock	5.04	3.2	30.4	87.1	44	>100	0.8	0.3	131	1.35	24.5	341.2	2.3	22	<0.1	1.1	<0.1	6	0.03	0.037
FOX B-27	Rock	2.58	2.4	49.8	110.6	116	>100	1.7	0.7	355	1.53	19.2	238.3	2.2	9	0.3	0.9	<0.1	8	0.06	0.037



www.acmelab.com

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: FOX
Report Date: August 27, 2014

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	2	50	
FOX A-61	Rock	35	1	0.02	48	0.003	<1	0.22	0.005	0.17	0.9	0.02	0.7	<0.1	0.14	2	<0.5	<0.2		
FOX A-62	Rock	43	<1	0.02	122	0.002	1	0.29	0.009	0.22	0.8	0.07	0.6	0.1	<0.05	2	0.6	<0.2	247	
FOX A-63	Rock	39	1	0.01	77	0.002	<1	0.22	0.009	0.20	0.6	0.05	0.6	0.1	0.09	1	1.2	<0.2	>300	369
FOX B-1	Rock	39	<1	0.06	72	0.012	1	0.35	0.012	0.21	0.2	0.06	1.6	0.1	0.16	3	<0.5	<0.2		
FOX B-2	Rock	43	<1	0.09	52	0.007	<1	0.57	0.022	0.24	0.4	0.01	1.4	0.1	<0.05	5	<0.5	<0.2		
FOX B-3	Rock	37	<1	0.06	71	0.009	<1	0.44	0.020	0.22	0.5	0.02	1.2	0.2	<0.05	4	<0.5	<0.2		
FOX B-4	Rock	39	<1	0.08	64	0.013	1	0.44	0.016	0.21	0.2	0.02	1.3	0.1	<0.05	4	<0.5	<0.2		
FOX B-5	Rock	43	<1	0.09	85	0.006	<1	0.53	0.018	0.24	0.8	0.08	1.2	0.2	0.08	4	1.5	<0.2	>300	344
FOX B-6	Rock	36	<1	0.09	63	0.014	1	0.39	0.011	0.20	0.5	0.09	1.3	0.1	0.19	4	1.0	<0.2	109	
FOX B-7	Rock	35	1	0.10	54	0.020	<1	0.50	0.018	0.17	0.1	0.02	1.7	<0.1	0.06	5	<0.5	<0.2		
FOX B-8	Rock	45	1	0.09	51	0.016	<1	0.59	0.022	0.20	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2		
FOX B-9	Rock	43	<1	0.07	53	0.004	<1	0.41	0.017	0.20	0.3	0.06	1.2	0.1	0.10	4	<0.5	<0.2	166	
FOX B-10	Rock	31	1	0.08	60	0.010	<1	0.41	0.016	0.18	0.3	0.05	1.2	0.1	<0.05	4	<0.5	<0.2		
FOX B-11	Rock	37	1	0.07	78	0.013	<1	0.39	0.016	0.20	<0.1	0.07	1.2	0.1	0.22	4	<0.5	<0.2		
FOX B-12	Rock	41	1	0.10	64	0.014	<1	0.46	0.022	0.17	<0.1	0.01	1.3	<0.1	0.06	5	<0.5	<0.2		
FOX B-13	Rock	40	1	0.05	114	0.009	<1	0.41	0.034	0.16	0.2	0.04	1.4	<0.1	0.05	4	<0.5	<0.2		
FOX B-14	Rock	45	1	0.04	60	0.003	<1	0.40	0.018	0.19	0.2	0.01	1.2	0.1	<0.05	4	<0.5	<0.2		
FOX B-15	Rock	43	1	0.05	66	0.005	<1	0.36	0.014	0.16	0.4	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2		
FOX B-16	Rock	37	1	0.06	136	0.010	<1	0.39	0.020	0.17	0.2	<0.01	1.6	<0.1	0.18	4	<0.5	<0.2		
FOX B-17	Rock	41	1	0.04	57	0.005	<1	0.43	0.025	0.22	0.1	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2		
FOX B-18	Rock	36	1	0.05	51	0.010	<1	0.33	0.014	0.17	0.2	0.02	1.3	0.1	<0.05	3	<0.5	<0.2		
FOX B-19	Rock	40	1	0.07	105	0.006	<1	0.43	0.016	0.19	0.4	<0.01	1.5	0.1	0.13	4	<0.5	<0.2		
FOX B-20	Rock	45	1	0.06	59	0.007	<1	0.48	0.026	0.18	0.5	0.02	1.4	0.1	<0.05	4	<0.5	<0.2		
FOX B-21	Rock	42	1	0.08	57	0.007	1	0.46	0.015	0.20	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2		
FOX B-22	Rock	38	1	0.05	84	0.009	<1	0.39	0.024	0.19	0.5	0.01	1.6	0.2	0.06	4	<0.5	<0.2		
FOX B-23	Rock	40	2	0.08	85	0.009	<1	0.47	0.023	0.21	0.4	0.05	1.3	0.1	0.07	5	0.6	<0.2	183	
FOX B-24	Rock	42	1	0.06	104	0.006	<1	0.37	0.014	0.20	0.2	0.03	1.5	0.1	0.33	4	<0.5	<0.2		
FOX B-25	Rock	40	2	0.05	96	0.007	<1	0.39	0.023	0.19	0.4	0.06	1.5	0.1	0.27	3	0.6	<0.2	228	
FOX B-26	Rock	38	<1	0.04	65	0.005	<1	0.27	0.011	0.19	0.1	0.04	1.1	0.1	0.10	3	1.2	<0.2	111	
FOX B-27	Rock	38	1	0.07	70	0.005	<1	0.39	0.013	0.19	1.4	0.03	1.2	0.1	<0.05	4	<0.5	<0.2	122	

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.

CERTIFICATE OF ANALYSIS

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Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
FOX B-28	Rock	1.46	3.3	24.0	79.0	90	>100	0.6	0.7	236	1.48	21.3	403.4	2.1	6	0.2	1.2	<0.1	7	0.05	0.042
FOX B-29	Rock	2.49	2.5	54.0	146.8	130	>100	1.8	0.7	309	1.34	16.0	748.7	2.3	7	0.2	1.2	<0.1	7	0.05	0.037
FOX B-30	Rock	2.50	2.8	59.0	64.4	64	>100	2.1	0.4	191	1.21	14.9	424.8	2.5	7	<0.1	1.5	<0.1	7	0.05	0.040
FOX B-31	Rock	3.45	2.9	52.5	49.6	48	>100	1.8	0.5	182	1.19	17.5	195.4	2.4	8	<0.1	1.2	<0.1	7	0.05	0.040
FOX C-1	Rock	5.24	22.8	86.6	493.6	42	>100	1.1	0.3	88	2.23	30.3	3023.5	5.8	30	0.2	7.0	<0.1	17	0.01	0.053
FOX C-2	Rock	3.22	15.1	41.6	724.6	25	>100	0.9	0.1	58	1.06	17.7	9529.1	3.5	22	0.1	26.5	<0.1	4	<0.01	0.024
FOX C-3	Rock	1.50	3.0	22.7	169.6	9	34.7	0.6	0.2	97	0.80	21.1	121.0	7.1	50	<0.1	1.8	<0.1	3	0.01	0.032
FOX C-4	Rock	3.46	55.8	73.6	548.9	53	>100	1.0	0.2	89	1.77	25.2	3457.4	4.7	18	0.2	13.2	<0.1	8	0.01	0.040
FOX C-5	Rock	3.63	8.9	35.6	121.8	20	>100	0.6	0.3	95	1.22	20.5	520.4	6.4	29	<0.1	3.9	<0.1	4	0.01	0.040
FOX C-6	Rock	4.25	82.0	199.9	3431.2	115	>100	0.9	<0.1	58	2.05	49.9	45325.8	4.3	21	0.6	124.2	<0.1	8	<0.01	0.036
FOX C-7	Rock	2.99	7.1	25.9	67.3	53	19.1	0.7	0.4	237	1.33	14.1	81.7	5.3	11	<0.1	1.0	<0.1	9	0.03	0.044
FOX C-8	Rock	4.80	27.6	73.8	688.6	51	>100	1.1	0.1	81	1.38	32.9	4355.7	4.7	29	0.3	21.5	<0.1	7	<0.01	0.033
FOX C-9	Rock	2.82	37.7	79.8	537.0	79	>100	0.7	0.2	93	1.28	24.9	6108.4	5.2	14	0.5	16.9	<0.1	7	0.02	0.035
FOX C-10	Rock	2.65	12.0	47.1	93.1	50	59.8	1.0	0.4	171	1.47	19.0	189.6	4.3	11	<0.1	1.9	<0.1	9	0.03	0.044
FOX C-11	Rock	3.54	5.2	30.3	34.1	47	4.5	0.9	0.4	206	1.33	14.5	12.0	5.2	8	<0.1	0.8	<0.1	8	0.03	0.046
FOX C-12	Rock	4.46	45.4	61.1	673.7	43	>100	0.8	0.1	93	1.64	23.0	4598.8	4.0	23	0.2	17.3	<0.1	7	0.01	0.033
FOX C-13	Rock	3.68	8.8	39.4	112.2	41	51.0	0.9	0.3	152	1.20	15.1	117.7	3.8	12	<0.1	1.3	<0.1	7	0.04	0.042
FOX C-14	Rock	3.78	6.0	36.4	31.7	47	4.8	1.2	0.5	208	1.39	18.1	8.8	5.8	9	<0.1	0.9	<0.1	9	0.04	0.045
FOX C-15	Rock	4.65	43.8	76.3	893.3	34	>100	1.2	0.1	82	1.37	24.5	7164.8	3.1	18	<0.1	30.7	<0.1	6	0.02	0.031
FOX C-16	Rock	4.15	97.5	75.2	866.8	49	>100	0.9	0.1	51	2.14	46.1	4812.4	3.3	27	0.2	10.5	<0.1	8	0.01	0.032
FOX C-17	Rock	3.90	84.6	43.6	754.1	20	>100	1.0	0.1	68	1.32	50.1	9146.5	3.0	20	<0.1	18.6	<0.1	4	0.01	0.019
FOX C-18	Rock	4.37	23.2	27.3	60.5	13	50.7	0.9	<0.1	84	1.13	34.3	223.9	6.4	29	<0.1	2.3	<0.1	7	<0.01	0.030
FOX C-19	Rock	3.51	57.0	52.1	192.2	19	>100	1.7	0.2	84	1.40	44.4	1215.7	4.8	37	<0.1	4.0	<0.1	6	0.01	0.029
FOX C-20	Rock	0.97	9.2	19.1	29.4	10	17.5	0.8	<0.1	51	0.94	15.7	75.4	7.2	14	<0.1	0.9	<0.1	6	0.02	0.037
FOX C-21	Rock	2.19	10.1	27.6	15.3	10	4.8	1.4	0.1	90	0.94	31.4	23.6	8.5	13	<0.1	1.4	<0.1	6	0.02	0.041
FOX C-22	Rock	4.34	91.4	37.0	398.8	20	>100	1.0	<0.1	59	1.48	39.8	2163.4	4.2	36	<0.1	7.7	<0.1	5	<0.01	0.033
FOX C-23	Rock	3.27	10.9	21.2	18.7	27	8.0	0.8	0.2	95	1.28	17.2	44.0	7.2	10	<0.1	0.9	<0.1	8	0.02	0.046
FOX C-24	Rock	4.39	25.0	28.0	29.8	17	22.2	1.0	0.1	72	1.17	22.6	126.6	6.3	9	<0.1	1.3	<0.1	6	0.02	0.039
FOX C-25	Rock	3.28	58.4	38.3	271.8	28	>100	1.1	0.1	60	1.47	44.3	831.7	5.1	57	<0.1	3.9	<0.1	8	0.02	0.045
FOX C-26	Rock	3.75	13.2	28.4	28.6	37	6.0	0.7	0.3	124	1.25	16.6	14.1	5.2	9	<0.1	0.8	<0.1	9	0.02	0.045

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	Ag	Ag
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	2	50	
FOX B-28	Rock	42	<1	0.06	72	0.003	<1	0.36	0.012	0.19	0.5	0.04	1.0	0.1	0.21	3	<0.5	<0.2	108	
FOX B-29	Rock	39	1	0.08	57	0.005	<1	0.41	0.010	0.20	1.0	0.06	1.1	0.1	0.10	4	1.0	<0.2	>300	413
FOX B-30	Rock	39	<1	0.07	53	0.005	1	0.42	0.014	0.21	0.3	0.03	0.9	0.1	<0.05	4	<0.5	<0.2	120	
FOX B-31	Rock	40	1	0.09	56	0.006	<1	0.43	0.012	0.22	0.1	0.04	1.2	0.1	0.08	4	<0.5	<0.2	111	
FOX C-1	Rock	46	1	0.02	130	0.003	<1	0.28	0.019	0.25	0.1	0.16	0.9	0.1	0.32	4	2.7	<0.2	>300	633
FOX C-2	Rock	28	1	<0.01	98	0.002	<1	0.14	0.010	0.23	<0.1	0.49	0.4	0.2	0.25	1	7.6	<0.2	>300	1343
FOX C-3	Rock	54	1	<0.01	173	0.003	<1	0.21	0.018	0.22	<0.1	0.03	1.3	0.1	0.13	2	0.9	<0.2		
FOX C-4	Rock	38	2	0.03	164	0.005	<1	0.36	0.024	0.18	0.1	0.37	0.9	<0.1	0.11	3	3.0	<0.2	>300	897
FOX C-5	Rock	56	1	0.01	164	0.005	<1	0.28	0.028	0.20	0.1	0.05	0.9	0.1	0.15	3	1.3	<0.2	157	
FOX C-6	Rock	26	1	0.01	143	0.002	<1	0.21	0.012	0.33	<0.1	1.25	0.7	0.2	0.57	3	41.2	<0.2	>300	7342
FOX C-7	Rock	51	1	0.06	105	0.003	<1	0.50	0.016	0.18	<0.1	0.03	1.0	0.1	<0.05	4	<0.5	<0.2		
FOX C-8	Rock	32	1	0.02	131	0.004	<1	0.23	0.009	0.19	0.1	0.39	0.8	0.1	0.17	2	4.8	<0.2	>300	871
FOX C-9	Rock	45	1	0.03	164	0.005	<1	0.38	0.019	0.17	<0.1	0.42	1.4	0.1	0.11	3	3.6	<0.2	>300	1203
FOX C-10	Rock	47	1	0.06	97	0.007	<1	0.52	0.029	0.18	<0.1	0.07	1.0	0.2	<0.05	4	<0.5	<0.2		
FOX C-11	Rock	45	1	0.07	105	0.005	<1	0.56	0.030	0.19	<0.1	0.03	0.7	0.1	<0.05	4	<0.5	<0.2		
FOX C-12	Rock	27	2	0.02	137	0.008	<1	0.27	0.021	0.24	0.1	0.51	1.0	0.2	0.18	2	5.0	<0.2	>300	1055
FOX C-13	Rock	46	1	0.05	118	0.014	<1	0.46	0.025	0.17	<0.1	0.05	1.5	0.1	<0.05	3	<0.5	<0.2		
FOX C-14	Rock	53	1	0.08	122	0.004	<1	0.62	0.032	0.22	<0.1	0.03	0.9	0.1	<0.05	5	<0.5	<0.2		
FOX C-15	Rock	29	1	0.02	104	0.007	<1	0.28	0.023	0.22	0.1	0.68	0.7	0.2	0.19	3	5.6	<0.2	>300	1538
FOX C-16	Rock	21	2	<0.01	122	0.005	<1	0.19	0.007	0.28	0.2	0.39	0.7	0.2	0.49	2	3.2	<0.2	>300	1084
FOX C-17	Rock	19	2	0.01	145	0.005	<1	0.23	0.013	0.28	0.1	0.56	0.7	0.2	0.27	2	7.6	<0.2	>300	1851
FOX C-18	Rock	38	1	0.02	128	0.003	<1	0.28	0.003	0.26	<0.1	0.06	1.0	0.2	0.12	3	<0.5	<0.2		
FOX C-19	Rock	32	2	0.02	120	0.004	<1	0.31	0.007	0.27	<0.1	0.08	0.9	0.2	0.17	2	0.9	<0.2	231	
FOX C-20	Rock	59	1	0.02	165	0.002	<1	0.32	0.003	0.32	<0.1	0.04	0.9	0.2	0.08	3	<0.5	<0.2		
FOX C-21	Rock	42	1	0.02	135	0.002	<1	0.38	0.003	0.33	<0.1	0.03	0.8	0.2	0.09	4	<0.5	<0.2		
FOX C-22	Rock	32	1	<0.01	106	0.004	<1	0.21	0.008	0.27	0.1	0.14	0.8	0.2	0.19	2	2.6	<0.2	>300	400
FOX C-23	Rock	46	1	0.03	84	0.002	<1	0.46	0.003	0.32	<0.1	0.02	0.7	0.2	<0.05	3	<0.5	<0.2		
FOX C-24	Rock	43	1	0.02	113	0.003	<1	0.29	0.003	0.25	<0.1	0.04	0.7	0.1	0.15	3	<0.5	<0.2		
FOX C-25	Rock	44	1	0.02	106	0.003	<1	0.28	0.006	0.29	0.1	0.12	1.6	0.2	0.28	3	1.5	<0.2	128	
FOX C-26	Rock	47	1	0.04	65	0.003	<1	0.48	0.008	0.26	<0.1	0.02	1.1	0.1	<0.05	3	<0.5	<0.2		

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Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
FOX C-27	Rock	3.37	4.8	15.4	13.6	51	0.9	0.5	0.7	222	1.29	10.3	4.6	4.9	6	<0.1	0.5	<0.1	10	0.03	0.046
FOX C-28	Rock	3.79	3.8	16.7	10.3	46	1.0	0.8	0.9	283	1.26	17.9	4.1	4.7	6	<0.1	1.2	<0.1	9	0.04	0.048
FOX C-29	Rock	2.79	5.6	36.7	15.8	18	9.4	1.4	0.2	84	1.04	22.8	55.4	5.9	9	<0.1	1.2	<0.1	7	0.03	0.046
FOX C-30	Rock	4.27	4.0	16.5	7.1	9	6.3	0.9	<0.1	67	0.64	9.8	22.7	5.9	6	<0.1	0.4	<0.1	5	0.03	0.035
FOX C-31	Rock	4.49	51.5	13.4	11.3	14	11.0	0.5	<0.1	89	1.02	23.6	52.3	5.7	12	<0.1	1.1	<0.1	6	0.02	0.038
FOX C-32	Rock	1.92	60.0	39.0	235.8	22	>100	1.1	<0.1	55	1.00	22.9	688.4	3.0	17	<0.1	3.1	<0.1	5	0.01	0.029
FOX C-33	Rock	4.62	13.3	17.7	10.7	29	1.4	0.5	0.2	94	1.18	17.9	9.2	4.7	7	<0.1	0.7	<0.1	10	0.02	0.039
FOX C-34	Rock	3.21	6.6	13.5	8.2	25	1.0	0.6	0.2	109	0.83	11.7	3.1	4.8	5	<0.1	0.5	<0.1	8	0.03	0.038
FOX C-35	Rock	4.62	52.7	17.0	84.5	19	68.3	0.5	<0.1	97	0.91	11.8	377.5	5.9	16	<0.1	1.5	<0.1	6	0.02	0.032
FOX C-36	Rock	3.74	41.1	41.4	185.1	33	>100	1.1	0.4	157	1.25	20.5	2564.8	2.7	13	0.1	7.8	<0.1	8	0.03	0.030
FOX C-37	Rock	3.58	10.8	20.3	11.7	36	2.6	0.8	0.2	217	1.23	26.7	13.2	3.6	10	<0.1	1.2	<0.1	9	0.04	0.042
FOX C-38	Rock	3.22	73.1	37.4	278.0	34	>100	0.8	<0.1	64	1.27	17.1	5931.5	3.2	18	<0.1	18.0	<0.1	8	0.01	0.026
FOX C-39	Rock	6.48	13.1	16.3	27.5	13	2.4	0.7	<0.1	59	0.64	19.5	15.7	6.6	10	<0.1	1.0	<0.1	7	<0.01	0.015
FOX C-40	Rock	1.06	14.5	26.0	541.0	18	>100	0.8	<0.1	47	0.49	23.6	7597.7	3.2	6	<0.1	15.7	<0.1	4	0.01	0.010
FOX C-41	Rock	2.96	25.0	12.8	44.7	12	28.6	0.6	0.2	144	0.79	43.5	57.9	7.5	13	<0.1	1.4	<0.1	5	0.01	0.013
FOX C-42	Rock	4.20	39.7	35.4	199.7	21	>100	1.6	0.2	96	1.14	56.6	613.4	4.6	15	<0.1	3.4	<0.1	6	0.01	0.017
FOX C-43	Rock	1.87	30.5	19.6	21.8	19	2.4	1.0	0.1	81	0.43	5.6	2.9	8.0	5	<0.1	0.5	0.1	7	0.01	0.010
FOX C-44	Rock	2.63	13.9	28.3	31.6	29	9.7	1.1	0.6	212	0.64	17.5	50.3	6.0	8	<0.1	0.8	0.1	9	0.01	0.015
FOX C-45	Rock	3.05	16.8	19.4	19.0	22	1.5	1.0	0.3	98	0.71	21.5	3.0	4.6	13	<0.1	0.7	0.1	10	0.01	0.018
FOX C-46	Rock	3.39	23.3	40.5	236.5	28	>100	0.8	0.2	99	0.83	24.4	807.2	4.8	10	<0.1	2.5	0.1	7	0.01	0.019
FOX C-47	Rock	3.26	30.5	24.4	94.8	45	>100	0.5	0.4	141	0.95	11.8	806.6	8.0	10	<0.1	2.6	0.2	8	0.01	0.022
FOX D-1	Rock	1.62	9.9	40.8	32.1	34	38.9	2.1	0.8	95	1.73	41.6	277.2	4.2	14	<0.1	3.8	<0.1	4	0.07	0.042
FOX D-2	Rock	2.13	17.8	32.2	59.5	67	13.6	1.5	0.9	94	1.55	30.4	147.7	3.8	6	0.4	1.1	<0.1	4	0.05	0.035
FOX D-3	Rock	2.84	11.9	45.3	60.5	24	12.4	2.0	0.1	94	1.19	16.1	54.8	5.2	11	<0.1	1.4	<0.1	4	0.04	0.036
FOX D-4	Rock	5.03	7.0	27.4	31.6	51	9.7	1.3	0.7	106	1.25	7.9	49.3	4.9	17	<0.1	0.7	<0.1	7	0.05	0.036
FOX D-5	Rock	4.98	4.2	61.9	98.3	134	44.8	2.5	0.9	127	1.32	19.2	187.2	4.1	9	1.4	2.0	<0.1	5	0.05	0.033
FOX D-6	Rock	2.18	1.8	37.2	9.8	37	1.7	1.6	0.6	261	1.72	4.5	11.5	5.6	10	<0.1	0.3	<0.1	9	0.04	0.041
FOX D-7	Rock	2.47	6.1	24.2	13.0	21	13.4	1.3	0.6	70	1.18	21.6	85.4	4.8	11	0.1	1.5	<0.1	4	0.02	0.029
FOX D-8	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.
FOX D-9	Rock	0.68	4.5	18.3	9.2	24	4.9	0.8	0.5	182	1.37	24.1	3.4	2.9	11	<0.1	0.9	<0.1	7	0.04	0.020

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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	2	50	
FOX C-27	Rock	49	1	0.08	63	0.002	<1	0.61	0.020	0.26	<0.1	0.02	0.9	0.2	<0.05	5	<0.5	<0.2		
FOX C-28	Rock	50	1	0.10	61	0.003	<1	0.59	0.029	0.20	<0.1	0.03	0.8	0.1	<0.05	5	<0.5	<0.2		
FOX C-29	Rock	45	1	0.03	94	0.003	<1	0.42	0.004	0.31	<0.1	0.02	0.5	0.2	0.07	3	<0.5	<0.2		
FOX C-30	Rock	43	<1	0.02	57	0.002	<1	0.34	0.002	0.32	<0.1	<0.01	0.5	0.2	<0.05	3	<0.5	<0.2		
FOX C-31	Rock	46	<1	0.03	104	0.003	<1	0.35	0.003	0.32	<0.1	0.01	0.7	0.2	0.08	3	<0.5	<0.2		
FOX C-32	Rock	26	1	0.02	85	0.003	<1	0.22	0.003	0.21	0.2	0.08	0.7	0.2	0.08	2	0.6	<0.2	234	
FOX C-33	Rock	39	<1	0.04	53	0.002	<1	0.46	0.003	0.31	<0.1	<0.01	0.7	0.2	<0.05	4	<0.5	<0.2		
FOX C-34	Rock	40	<1	0.03	53	0.002	<1	0.44	0.002	0.31	<0.1	<0.01	0.6	0.2	<0.05	3	<0.5	<0.2		
FOX C-35	Rock	42	<1	0.03	99	0.002	<1	0.34	0.002	0.32	<0.1	0.04	0.8	0.2	0.08	3	<0.5	<0.2		
FOX C-36	Rock	23	1	0.02	74	0.005	<1	0.31	0.002	0.20	0.1	0.09	0.9	0.1	0.13	3	2.7	<0.2	>300	519
FOX C-37	Rock	39	<1	0.06	101	0.009	<1	0.46	0.004	0.25	<0.1	0.02	1.0	0.2	<0.05	4	<0.5	<0.2		
FOX C-38	Rock	22	<1	0.02	55	0.004	<1	0.25	0.003	0.24	<0.1	0.30	0.7	0.2	0.10	2	4.8	<0.2	>300	811
FOX C-39	Rock	40	<1	0.01	60	0.001	<1	0.31	0.003	0.32	<0.1	0.04	0.6	0.2	<0.05	2	<0.5	<0.2		
FOX C-40	Rock	16	<1	<0.01	78	0.001	<1	0.20	0.002	0.22	<0.1	0.34	0.5	0.1	0.13	2	5.8	<0.2	>300	1436
FOX C-41	Rock	32	<1	0.01	57	0.002	<1	0.30	0.003	0.33	0.1	0.02	0.6	0.2	0.10	2	<0.5	<0.2		
FOX C-42	Rock	21	1	0.01	83	0.002	<1	0.24	0.003	0.30	0.1	0.05	0.6	0.2	0.16	2	1.0	<0.2	231	
FOX C-43	Rock	31	1	0.02	73	0.003	<1	0.38	0.002	0.29	<0.1	<0.01	0.7	0.2	<0.05	3	<0.5	<0.2		
FOX C-44	Rock	29	<1	0.02	86	0.002	<1	0.35	0.003	0.29	<0.1	0.01	0.8	0.2	<0.05	2	<0.5	<0.2		
FOX C-45	Rock	32	1	0.02	98	0.004	<1	0.39	0.003	0.37	<0.1	<0.01	1.0	0.2	<0.05	3	<0.5	<0.2		
FOX C-46	Rock	26	<1	0.02	81	0.002	<1	0.31	0.002	0.28	<0.1	0.07	0.7	0.2	<0.05	2	1.0	<0.2	154	
FOX C-47	Rock	40	<1	0.04	103	0.002	<1	0.42	0.003	0.29	<0.1	0.07	0.8	0.2	<0.05	3	1.4	<0.2	145	
FOX D-1	Rock	32	1	0.03	75	0.005	<1	0.23	0.003	0.22	0.4	0.03	1.2	0.1	1.20	2	<0.5	0.2		
FOX D-2	Rock	31	<1	0.03	45	0.004	<1	0.23	0.003	0.21	0.1	0.02	1.1	0.1	1.15	2	<0.5	<0.2		
FOX D-3	Rock	33	1	0.01	67	0.004	<1	0.22	0.004	0.26	0.1	<0.01	0.8	0.1	0.16	2	<0.5	<0.2		
FOX D-4	Rock	44	1	0.03	124	0.005	<1	0.33	0.013	0.28	0.9	<0.01	1.0	0.1	0.32	2	<0.5	<0.2		
FOX D-5	Rock	37	1	0.04	82	0.003	<1	0.29	0.007	0.22	0.2	0.04	0.9	<0.1	0.83	2	<0.5	<0.2		
FOX D-6	Rock	47	<1	0.08	119	0.004	<1	0.47	0.013	0.26	<0.1	<0.01	1.6	0.1	0.32	5	<0.5	<0.2		
FOX D-7	Rock	38	1	0.02	96	0.003	<1	0.22	0.007	0.26	0.2	0.02	0.7	0.1	0.45	2	<0.5	<0.2		
FOX D-8	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.
FOX D-9	Rock	46	<1	0.06	86	0.006	<1	0.56	0.054	0.21	0.6	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2		

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Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
FOX D-10	Rock	1.97	4.5	38.6	119.0	112	98.0	1.3	0.6	323	1.65	30.7	130.9	2.7	21	0.2	1.0	<0.1	10	0.14	0.027
FOX E-1	Rock	4.37	1.4	18.5	9.1	23	0.6	1.0	0.3	107	0.94	8.4	2.6	2.5	8	<0.1	1.2	<0.1	6	0.04	0.036
FOX E-2	Rock	2.47	28.1	13.9	13.5	19	5.4	0.7	0.2	111	1.17	4.3	23.0	3.4	10	<0.1	0.6	<0.1	5	0.02	0.040
FOX E-3	Rock	2.78	19.9	19.4	11.9	22	0.8	1.0	0.3	81	1.26	3.6	4.6	3.7	9	<0.1	1.2	<0.1	6	0.02	0.039
FOX E-4	Rock	3.34	17.8	17.7	10.0	24	0.9	1.0	0.2	97	1.20	2.7	5.3	3.9	7	<0.1	0.4	<0.1	6	0.02	0.043
FOX E-5	Rock	1.87	24.0	41.5	14.4	12	0.7	1.9	<0.1	59	1.25	3.1	7.6	3.8	10	<0.1	0.9	<0.1	4	0.01	0.040
FOX E-6	Rock	1.27	23.0	20.9	8.5	18	0.9	1.0	0.2	46	1.20	3.2	3.6	3.6	15	<0.1	0.4	<0.1	6	0.02	0.037
FOX E-7	Rock	2.39	15.9	22.6	9.0	18	0.4	1.1	0.3	107	1.18	2.7	1.7	3.7	9	<0.1	0.6	<0.1	6	0.02	0.042
FOX E-8	Rock	4.25	8.4	20.9	16.3	22	1.6	1.1	0.3	78	1.17	3.0	6.4	3.4	10	<0.1	0.4	<0.1	7	0.04	0.038
FOX E-9	Rock	1.79	30.1	16.9	9.7	13	1.3	0.9	<0.1	42	1.03	3.2	3.2	3.5	12	<0.1	0.9	<0.1	4	0.01	0.034
FOX E-10	Rock	2.11	0.4	15.7	6.3	26	0.2	0.7	0.4	151	0.90	2.0	1.8	2.4	6	<0.1	0.2	<0.1	6	0.05	0.035
FOX E-11	Rock	1.06	2.8	16.0	13.9	28	4.3	1.0	0.2	124	0.94	3.5	12.3	2.6	6	<0.1	0.2	<0.1	6	0.04	0.039
FOX E-12	Rock	3.04	2.3	24.1	9.3	31	1.2	1.3	0.4	215	0.98	3.2	1.0	2.8	6	<0.1	0.3	<0.1	6	0.05	0.044
FOX E-13	Rock	3.52	0.5	24.4	25.0	38	26.6	0.7	0.5	205	0.73	3.2	114.0	2.7	6	<0.1	1.6	<0.1	3	0.05	0.029
FOX E-14	Rock	4.56	3.5	35.0	105.0	51	>100	1.1	0.5	211	1.04	7.2	1610.1	2.9	11	<0.1	1.7	<0.1	5	0.05	0.036
FOX E-15	Rock	2.31	0.8	20.1	18.1	40	13.3	0.7	0.5	196	0.64	2.7	60.8	2.9	6	<0.1	1.1	<0.1	3	0.04	0.026
FOX E-16	Rock	4.42	0.7	18.6	39.1	42	59.7	0.6	0.7	172	0.68	3.7	303.4	3.1	6	<0.1	1.4	<0.1	3	0.02	0.022
FOX E-17	Rock	2.99	20.2	45.5	189.4	252	9.1	1.9	0.7	135	1.31	9.4	297.8	2.8	7	1.3	1.4	<0.1	4	0.04	0.033
FOX E-18	Rock	4.93	20.8	15.4	51.2	33	4.6	0.8	0.4	180	1.14	6.8	23.7	4.0	11	<0.1	0.7	<0.1	4	0.02	0.031
FOX E-19	Rock	3.76	11.9	26.8	42.3	32	2.9	1.3	0.4	75	0.98	4.8	17.8	3.2	9	<0.1	0.9	<0.1	6	0.03	0.037
FOX E-20	Rock	4.10	11.8	10.5	181.4	71	12.6	0.3	0.2	121	1.29	7.4	74.8	3.5	9	<0.1	0.7	<0.1	4	0.02	0.040
FOX E-21	Rock	3.47	10.1	13.4	58.2	36	5.1	0.7	0.3	90	1.90	7.6	25.3	4.1	24	<0.1	0.8	<0.1	8	0.02	0.050
FOX E-22	Rock	2.43	8.3	10.6	66.9	44	3.2	0.6	0.4	163	1.10	4.0	13.7	3.3	11	<0.1	0.3	<0.1	7	0.04	0.038
FOX E-23	Rock	3.14	11.7	8.7	95.8	30	7.6	0.5	0.4	322	1.02	4.7	28.3	3.9	15	<0.1	0.8	<0.1	4	0.02	0.033
FOX E-24	Rock	3.51	5.0	10.1	15.8	60	0.6	0.5	0.4	316	1.61	4.0	6.9	4.5	15	<0.1	0.3	<0.1	7	0.02	0.044
FOX E-25	Rock	2.33	2.5	23.0	67.7	94	84.3	0.9	0.8	488	1.31	11.4	94.7	2.1	8	<0.1	1.3	<0.1	6	0.07	0.040
FOX E-26	Rock	3.36	3.2	35.3	98.9	123	>100	0.9	0.6	263	1.57	15.6	1113.7	2.5	7	<0.1	1.6	<0.1	6	0.05	0.044
FOX F-1	Rock	4.30	0.8	21.6	11.1	26	8.1	1.1	0.5	92	1.04	16.9	27.8	4.8	5	<0.1	0.8	<0.1	3	0.05	0.027
FOX F-2	Rock	3.66	1.0	15.9	11.9	20	6.5	0.9	0.5	218	1.11	12.1	8.8	6.4	6	<0.1	0.3	<0.1	4	0.03	0.031
FOX F-3	Rock	3.17	1.6	26.4	8.0	10	6.7	1.3	0.2	130	1.31	33.3	37.9	5.5	9	<0.1	1.1	<0.1	2	0.02	0.036

CERTIFICATE OF ANALYSIS

VAN14002323.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	Ag	Ag
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	2	50	
FOX D-10	Rock	37	<1	0.06	54	0.004	<1	0.64	0.055	0.24	1.2	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2		
FOX E-1	Rock	38	<1	0.04	78	0.005	<1	0.43	0.014	0.27	<0.1	<0.01	0.7	0.2	<0.05	3	<0.5	<0.2		
FOX E-2	Rock	43	<1	0.03	91	0.005	<1	0.35	0.013	0.31	<0.1	<0.01	0.7	0.2	0.09	3	<0.5	0.2		
FOX E-3	Rock	43	1	0.03	86	0.005	<1	0.36	0.013	0.29	<0.1	<0.01	0.8	0.2	0.06	3	<0.5	<0.2		
FOX E-4	Rock	44	<1	0.03	80	0.004	<1	0.42	0.012	0.31	<0.1	<0.01	0.9	0.2	0.05	4	<0.5	<0.2		
FOX E-5	Rock	43	<1	0.03	96	0.005	<1	0.31	0.012	0.31	<0.1	<0.01	0.7	0.2	0.11	3	<0.5	<0.2		
FOX E-6	Rock	50	<1	0.02	110	0.003	<1	0.38	0.012	0.31	<0.1	<0.01	0.8	0.2	0.06	3	<0.5	<0.2		
FOX E-7	Rock	47	<1	0.03	101	0.004	<1	0.39	0.011	0.30	<0.1	<0.01	0.7	0.1	0.06	3	<0.5	<0.2		
FOX E-8	Rock	44	<1	0.03	82	0.004	<1	0.41	0.014	0.29	<0.1	<0.01	0.8	0.2	<0.05	3	<0.5	<0.2		
FOX E-9	Rock	41	<1	0.01	90	0.004	<1	0.28	0.010	0.28	<0.1	<0.01	0.7	0.1	0.05	2	<0.5	<0.2		
FOX E-10	Rock	25	<1	0.07	59	0.002	<1	0.55	0.015	0.30	<0.1	<0.01	0.9	0.2	<0.05	3	<0.5	<0.2		
FOX E-11	Rock	45	<1	0.04	59	0.002	<1	0.44	0.012	0.28	<0.1	<0.01	0.6	0.2	<0.05	3	<0.5	<0.2		
FOX E-12	Rock	46	<1	0.05	64	0.003	<1	0.56	0.013	0.33	<0.1	<0.01	0.8	0.2	<0.05	3	<0.5	<0.2		
FOX E-13	Rock	40	<1	0.03	52	0.002	<1	0.37	0.017	0.22	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2		
FOX E-14	Rock	45	<1	0.03	76	0.002	<1	0.40	0.011	0.28	<0.1	0.16	0.8	0.2	<0.05	3	<0.5	<0.2	232	
FOX E-15	Rock	47	<1	0.06	50	0.002	<1	0.44	0.024	0.24	<0.1	<0.01	0.7	0.2	<0.05	3	<0.5	<0.2		
FOX E-16	Rock	45	<1	0.06	54	0.002	<1	0.42	0.019	0.27	<0.1	0.03	0.6	0.2	<0.05	2	<0.5	<0.2		
FOX E-17	Rock	34	1	0.03	60	0.004	<1	0.27	0.018	0.19	<0.1	0.02	0.7	<0.1	0.66	2	0.6	<0.2		
FOX E-18	Rock	35	1	0.01	76	0.003	<1	0.25	0.019	0.22	0.1	<0.01	0.8	0.1	0.26	2	<0.5	<0.2		
FOX E-19	Rock	45	1	0.04	61	0.004	<1	0.31	0.020	0.20	<0.1	0.01	0.6	<0.1	0.17	3	<0.5	<0.2		
FOX E-20	Rock	37	<1	0.01	60	0.003	<1	0.24	0.018	0.23	0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	0.4		
FOX E-21	Rock	45	<1	0.05	76	0.003	<1	0.40	0.021	0.27	<0.1	<0.01	1.7	0.1	0.23	4	<0.5	<0.2		
FOX E-22	Rock	42	<1	0.05	79	0.005	<1	0.36	0.033	0.25	<0.1	0.01	0.8	<0.1	<0.05	3	<0.5	<0.2		
FOX E-23	Rock	38	<1	0.03	93	0.004	<1	0.26	0.021	0.21	<0.1	<0.01	0.7	<0.1	0.11	2	<0.5	<0.2		
FOX E-24	Rock	48	<1	0.06	72	0.003	<1	0.57	0.016	0.28	<0.1	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2		
FOX E-25	Rock	36	<1	0.08	49	0.003	<1	0.63	0.020	0.27	0.2	0.01	1.0	0.1	<0.05	4	<0.5	<0.2		
FOX E-26	Rock	57	<1	0.08	55	0.003	<1	0.59	0.017	0.27	0.5	0.05	0.9	0.2	<0.05	4	0.9	<0.2	287	
FOX F-1	Rock	37	1	0.02	48	0.005	<1	0.27	0.020	0.20	0.2	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2		
FOX F-2	Rock	46	<1	0.02	54	0.002	<1	0.41	0.018	0.27	0.2	<0.01	0.8	0.1	<0.05	3	<0.5	<0.2		
FOX F-3	Rock	44	<1	<0.01	61	0.004	<1	0.25	0.024	0.24	0.2	<0.01	0.7	0.1	0.13	2	<0.5	<0.2		



www.acmelab.com

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: FOX
Report Date: August 27, 2014

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Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
FOX F-4	Rock	2.97	1.3	56.9	49.6	30	28.9	2.4	0.3	95	1.07	16.6	71.8	5.2	9	<0.1	0.7	<0.1	4	0.04	0.041
FOX F-5	Rock	3.24	0.8	19.5	5.9	8	0.9	0.9	0.2	75	0.67	13.1	4.2	5.7	12	<0.1	0.6	<0.1	3	0.03	0.032
FOX F-6	Rock	3.00	1.3	23.9	5.2	15	1.3	1.2	0.7	179	0.89	16.7	3.5	5.9	10	<0.1	0.4	<0.1	4	0.04	0.033
FOX F-7	Rock	2.26	0.8	67.3	10.5	6	2.1	2.8	0.2	40	0.90	20.2	12.5	5.3	8	<0.1	0.9	<0.1	2	0.03	0.032
FOX F-8	Rock	1.97	0.6	29.5	14.3	13	4.8	1.4	0.2	48	0.85	14.6	11.4	5.2	7	<0.1	0.4	<0.1	2	0.02	0.027
FOX F-9	Rock	2.59	1.2	36.3	6.7	10	1.7	1.6	0.2	79	0.84	19.6	8.7	5.3	9	<0.1	0.8	<0.1	2	0.03	0.036



www.acmelab.com

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: FOX
Report Date: August 27, 2014

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CERTIFICATE OF ANALYSIS

VAN14002323.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	2	50	
FOX F-4	Rock	51	<1	0.03	64	0.005	<1	0.34	0.035	0.23	0.1	0.02	0.9	0.1	0.08	3	<0.5	<0.2		
FOX F-5	Rock	42	<1	0.03	67	0.002	<1	0.30	0.021	0.25	<0.1	<0.01	0.6	0.1	<0.05	2	<0.5	<0.2		
FOX F-6	Rock	48	<1	0.03	50	0.002	<1	0.39	0.027	0.26	0.2	0.01	0.8	0.1	<0.05	2	<0.5	<0.2		
FOX F-7	Rock	44	1	0.02	60	0.003	<1	0.23	0.023	0.22	<0.1	<0.01	0.6	0.1	0.26	2	<0.5	<0.2		
FOX F-8	Rock	34	<1	0.01	56	0.003	<1	0.24	0.019	0.24	<0.1	0.01	0.6	0.1	0.12	2	<0.5	<0.2		
FOX F-9	Rock	43	<1	0.01	61	0.003	<1	0.26	0.025	0.20	<0.1	<0.01	0.6	<0.1	0.11	2	<0.5	<0.2		

QUALITY CONTROL REPORT

VAN14002323.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
FOX A-6	Rock	2.05	6.0	38.1	10.6	22	9.3	1.8	0.1	36	1.13	10.6	33.0	6.5	8	<0.1	0.6	<0.1	4	<0.01	0.037
REP FOX A-6	QC		5.8	38.2	10.4	23	9.1	1.7	<0.1	36	1.14	10.1	32.7	6.9	8	<0.1	0.6	<0.1	4	<0.01	0.038
FOX A-37	Rock	2.51	2.0	20.1	6.0	32	3.1	1.1	0.3	249	1.29	15.0	6.0	7.2	16	<0.1	0.4	<0.1	5	0.02	0.036
REP FOX A-37	QC		1.9	19.5	6.0	32	2.9	1.0	0.3	248	1.28	14.0	4.3	6.9	15	<0.1	0.4	<0.1	5	0.02	0.033
FOX B-6	Rock	2.44	2.3	42.6	243.0	120	>100	1.0	0.6	476	1.34	17.7	572.8	2.7	9	0.6	1.2	0.1	8	0.05	0.044
REP FOX B-6	QC		2.4	43.9	257.7	128	>100	1.0	0.6	474	1.34	18.3	516.4	2.7	10	0.6	1.3	0.1	8	0.05	0.044
FOX C-6	Rock	4.25	82.0	199.9	3431.2	115	>100	0.9	<0.1	58	2.05	49.9	45325.8	4.3	21	0.6	124.2	<0.1	8	<0.01	0.036
REP FOX C-6	QC		81.5	187.4	3417.8	114	>100	1.0	<0.1	61	2.03	48.6	47281.1	4.5	21	0.7	124.7	<0.1	8	<0.01	0.037
FOX C-12	Rock	4.46	45.4	61.1	673.7	43	>100	0.8	0.1	93	1.64	23.0	4598.8	4.0	23	0.2	17.3	<0.1	7	0.01	0.033
REP FOX C-12	QC																				
FOX C-22	Rock	4.34	91.4	37.0	398.8	20	>100	1.0	<0.1	59	1.48	39.8	2163.4	4.2	36	<0.1	7.7	<0.1	5	<0.01	0.033
REP FOX C-22	QC																				
FOX C-37	Rock	3.58	10.8	20.3	11.7	36	2.6	0.8	0.2	217	1.23	26.7	13.2	3.6	10	<0.1	1.2	<0.1	9	0.04	0.042
REP FOX C-37	QC		11.2	20.6	12.5	37	2.9	0.7	0.3	220	1.24	27.1	11.8	3.7	10	<0.1	1.1	<0.1	9	0.04	0.044
FOX E-12	Rock	3.04	2.3	24.1	9.3	31	1.2	1.3	0.4	215	0.98	3.2	1.0	2.8	6	<0.1	0.3	<0.1	6	0.05	0.044
REP FOX E-12	QC		2.3	23.5	9.1	30	1.1	1.1	0.3	211	0.97	3.0	4.4	2.7	6	<0.1	0.3	<0.1	6	0.04	0.041
FOX E-26	Rock	3.36	3.2	35.3	98.9	123	>100	0.9	0.6	263	1.57	15.6	1113.7	2.5	7	<0.1	1.6	<0.1	6	0.05	0.044
REP FOX E-26	QC																				
Core Reject Duplicates																					
FOX A-34	Rock	3.28	8.2	35.6	33.9	30	30.4	1.6	0.2	28	1.01	26.6	176.6	4.8	11	<0.1	1.3	<0.1	2	0.02	0.028
DUP FOX A-34	QC		8.3	34.3	34.8	29	27.9	1.7	0.2	33	1.05	25.6	157.0	4.8	11	<0.1	1.3	<0.1	2	0.01	0.028
FOX B-9	Rock	3.05	5.3	49.2	88.3	46	>100	1.4	0.6	223	1.34	31.5	802.0	2.4	14	<0.1	2.6	<0.1	8	0.05	0.044
DUP FOX B-9	QC		5.4	48.6	92.1	45	>100	1.5	0.6	227	1.41	30.9	966.1	2.6	14	<0.1	2.6	<0.1	8	0.04	0.042
FOX C-16	Rock	4.15	97.5	75.2	866.8	49	>100	0.9	0.1	51	2.14	46.1	4812.4	3.3	27	0.2	10.5	<0.1	8	0.01	0.032
DUP FOX C-16	QC		103.8	75.5	899.0	48	>100	0.9	0.1	47	2.18	46.7	4988.9	3.3	27	0.2	10.3	<0.1	8	0.01	0.030
FOX D-7	Rock	2.47	6.1	24.2	13.0	21	13.4	1.3	0.6	70	1.18	21.6	85.4	4.8	11	0.1	1.5	<0.1	4	0.02	0.029
DUP FOX D-7	QC		6.3	25.6	13.3	21	13.3	1.2	0.6	73	1.18	21.2	78.0	5.1	11	<0.1	1.5	<0.1	4	0.02	0.029
FOX F-9	Rock	2.59	1.2	36.3	6.7	10	1.7	1.6	0.2	79	0.84	19.6	8.7	5.3	9	<0.1	0.8	<0.1	2	0.03	0.036

QUALITY CONTROL REPORT

VAN14002323.1

Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag	
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm/t	gm/t	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	2	50
Pulp Duplicates																					
FOX A-6	Rock	40	1	<0.01	77	0.003	<1	0.17	0.009	0.17	0.1	0.02	0.8	<0.1	<0.05	1	<0.5	<0.2			
REP FOX A-6	QC	42	1	<0.01	78	0.003	<1	0.18	0.009	0.17	0.1	0.01	0.8	<0.1	<0.05	1	<0.5	<0.2			
FOX A-37	Rock	47	<1	<0.01	46	0.002	<1	0.22	0.008	0.18	0.2	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2			
REP FOX A-37	QC	45	<1	<0.01	43	0.001	<1	0.21	0.008	0.18	0.2	0.01	0.5	<0.1	<0.05	2	<0.5	<0.2			
FOX B-6	Rock	36	<1	0.09	63	0.014	1	0.39	0.011	0.20	0.5	0.09	1.3	0.1	0.19	4	1.0	<0.2	109		
REP FOX B-6	QC	36	<1	0.09	69	0.014	<1	0.41	0.012	0.20	0.5	0.09	1.3	0.1	0.19	4	1.1	<0.2			
FOX C-6	Rock	26	1	0.01	143	0.002	<1	0.21	0.012	0.33	<0.1	1.25	0.7	0.2	0.57	3	41.2	<0.2	>300	7342	
REP FOX C-6	QC	26	1	0.01	140	0.002	<1	0.21	0.012	0.33	<0.1	1.24	0.7	0.2	0.57	3	39.2	<0.2			
FOX C-12	Rock	27	2	0.02	137	0.008	<1	0.27	0.021	0.24	0.1	0.51	1.0	0.2	0.18	2	5.0	<0.2	>300	1055	
REP FOX C-12	QC																		>300		
FOX C-22	Rock	32	1	<0.01	106	0.004	<1	0.21	0.008	0.27	0.1	0.14	0.8	0.2	0.19	2	2.6	<0.2	>300	400	
REP FOX C-22	QC																			399	
FOX C-37	Rock	39	<1	0.06	101	0.009	<1	0.46	0.004	0.25	<0.1	0.02	1.0	0.2	<0.05	4	<0.5	<0.2			
REP FOX C-37	QC	39	1	0.06	104	0.009	<1	0.47	0.004	0.25	<0.1	0.02	0.9	0.2	<0.05	4	<0.5	<0.2			
FOX E-12	Rock	46	<1	0.05	64	0.003	<1	0.56	0.013	0.33	<0.1	<0.01	0.8	0.2	<0.05	3	<0.5	<0.2			
REP FOX E-12	QC	46	<1	0.05	63	0.002	<1	0.54	0.013	0.32	<0.1	<0.01	0.7	0.2	<0.05	3	<0.5	<0.2			
FOX E-26	Rock	57	<1	0.08	55	0.003	<1	0.59	0.017	0.27	0.5	0.05	0.9	0.2	<0.05	4	0.9	<0.2	287		
REP FOX E-26	QC																		271		
Core Reject Duplicates																					
FOX A-34	Rock	35	<1	<0.01	105	0.002	<1	0.15	0.007	0.18	0.2	0.02	0.4	<0.1	0.13	<1	<0.5	<0.2			
DUP FOX A-34	QC	37	1	<0.01	103	0.002	<1	0.16	0.007	0.19	0.2	0.02	0.5	0.1	0.12	<1	0.5	<0.2			
FOX B-9	Rock	43	<1	0.07	53	0.004	<1	0.41	0.017	0.20	0.3	0.06	1.2	0.1	0.10	4	<0.5	<0.2	166		
DUP FOX B-9	QC	43	1	0.07	61	0.004	<1	0.45	0.021	0.23	0.3	0.06	1.2	0.1	0.10	4	<0.5	<0.2	162		
FOX C-16	Rock	21	2	<0.01	122	0.005	<1	0.19	0.007	0.28	0.2	0.39	0.7	0.2	0.49	2	3.2	<0.2	>300	1084	
DUP FOX C-16	QC	22	1	<0.01	124	0.005	<1	0.18	0.007	0.27	0.2	0.38	0.7	0.2	0.52	2	3.5	<0.2	>300	1097	
FOX D-7	Rock	38	1	0.02	96	0.003	<1	0.22	0.007	0.26	0.2	0.02	0.7	0.1	0.45	2	<0.5	<0.2			
DUP FOX D-7	QC	39	1	0.02	95	0.004	<1	0.22	0.007	0.27	0.2	0.03	0.8	0.1	0.46	2	<0.5	<0.2			
FOX F-9	Rock	43	<1	0.01	61	0.003	<1	0.26	0.025	0.20	<0.1	<0.01	0.6	<0.1	0.11	2	<0.5	<0.2			



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

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

Project: FOX
 Report Date: August 27, 2014

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Part: 1 of 2

QUALITY CONTROL REPORT

VAN14002323.1

		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DUP FOX F-9	QC		1.4	35.5	6.4	10	1.8	1.5	0.2	80	0.84	19.2	8.4	4.9	9	<0.1	0.8	<0.1	3	0.03	0.034
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD DS10	Standard		15.6	152.9	149.2	356	2.1	77.1	12.9	880	2.82	44.0	76.9	7.8	77	2.8	9.0	12.4	46	1.10	0.075
STD DS10	Standard		16.1	165.1	148.6	364	1.9	73.7	12.6	882	2.76	45.3	72.6	7.9	71	2.4	9.5	12.1	44	1.19	0.075
STD DS10	Standard		14.6	155.3	157.4	349	1.9	75.8	12.9	876	2.74	44.4	102.7	7.6	72	2.6	8.6	12.3	43	1.06	0.075
STD DS10	Standard		15.2	170.4	150.7	369	1.9	74.5	12.6	845	2.84	48.0	82.2	8.5	66	3.0	9.5	13.3	44	1.08	0.071
STD DS10	Standard		13.4	165.3	148.3	338	2.0	68.1	11.8	856	2.72	45.5	76.6	8.2	61	2.9	8.8	12.8	43	1.06	0.072
STD DS10	Standard		15.0	166.2	149.4	377	1.9	76.3	13.2	876	2.80	50.1	69.1	8.2	73	2.8	9.1	14.0	46	1.05	0.079
STD GC-7	Standard																				
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OREAS133B	Standard																				
STD OXC109	Standard		1.6	33.7	11.0	40	0.1	70.9	18.5	398	2.87	0.8	196.7	1.4	156	<0.1	<0.1	<0.1	50	0.81	0.103
STD OXC109	Standard		1.5	35.5	10.9	40	<0.1	73.9	19.5	402	2.91	0.7	191.2	1.4	154	<0.1	<0.1	<0.1	49	0.74	0.104
STD OXC109	Standard		1.5	34.9	11.3	39	<0.1	73.7	19.3	403	2.79	1.0	179.3	1.4	143	<0.1	<0.1	<0.1	47	0.68	0.104
STD OXC109	Standard		1.4	39.2	12.5	40	0.1	71.2	18.6	405	2.81	<0.5	185.6	1.7	139	<0.1	<0.1	<0.1	47	0.72	0.106
STD OXC109	Standard		1.3	39.1	12.6	40	<0.1	71.1	18.1	406	2.81	0.8	181.7	1.6	133	<0.1	<0.1	<0.1	46	0.67	0.105
STD OXC109	Standard		1.5	40.2	13.0	42	<0.1	78.5	20.5	398	2.86	0.7	183.7	1.7	137	<0.1	<0.1	<0.1	49	0.68	0.106
STD SP49	Standard																				
STD SP49	Standard																				
STD SP49	Standard																				
STD SQ70	Standard																				
STD SQ70	Standard																				
STD SQ70	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OXC109 Expected																					201

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QUALITY CONTROL REPORT

VAN14002323.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
		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	2	50
DUP FOX F-9	QC	43	<1	0.01	63	0.003	<1	0.26	0.026	0.21	0.1	0.02	0.6	<0.1	0.11	2	<0.5	<0.2		
Reference Materials																				
STD AGPROOF	Standard																			93
STD AGPROOF	Standard																			92
STD AGPROOF	Standard																			97
STD DS10	Standard	21	58	0.81	358	0.093	6	1.18	0.078	0.36	3.4	0.30	3.4	5.0	0.28	5	2.6	5.1		
STD DS10	Standard	19	54	0.79	370	0.089	6	1.16	0.074	0.35	3.3	0.30	3.1	5.2	0.32	5	2.1	5.2		
STD DS10	Standard	18	53	0.77	340	0.083	8	1.06	0.069	0.33	3.1	0.28	2.9	4.9	0.28	4	2.5	4.7		
STD DS10	Standard	20	56	0.80	366	0.093	8	1.14	0.071	0.35	2.9	0.32	3.2	5.0	0.28	4	2.2	5.1		
STD DS10	Standard	19	55	0.77	349	0.084	7	1.05	0.067	0.33	3.0	0.28	3.0	4.9	0.28	4	2.5	4.6		
STD DS10	Standard	19	56	0.82	383	0.089	8	1.07	0.072	0.34	3.4	0.30	3.1	5.1	0.27	4	1.9	5.0		
STD GC-7	Standard																			>300
STD GC-7	Standard																			>300
STD OREAS133B	Standard																			105
STD OREAS133B	Standard																			104
STD OXC109	Standard	13	58	1.47	56	0.380	<1	1.63	0.705	0.42	0.2	<0.01	1.5	<0.1	<0.05	6	<0.5	<0.2		
STD OXC109	Standard	13	61	1.53	56	0.382	2	1.63	0.717	0.42	0.2	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2		
STD OXC109	Standard	12	57	1.41	56	0.371	1	1.48	0.677	0.41	0.2	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2		
STD OXC109	Standard	13	58	1.42	64	0.364	1	1.51	0.664	0.40	0.2	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2		
STD OXC109	Standard	14	59	1.42	64	0.364	1	1.48	0.659	0.41	0.2	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2		
STD OXC109	Standard	14	62	1.49	65	0.381	2	1.57	0.706	0.41	0.2	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2		
STD SP49	Standard																			61
STD SP49	Standard																			67
STD SP49	Standard																			53
STD SQ70	Standard																			155
STD SQ70	Standard																			146
STD SQ70	Standard																			156
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01		
STD OXC109 Expected																				



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

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

Project: FOX
 Report Date: August 27, 2014

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QUALITY CONTROL REPORT

VAN14002323.1

		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
STD GC-7 Expected																						
STD OREAS133B Expected																						
STD AGPROOF Expected																						
STD SP49 Expected																						
STD SQ70 Expected																						
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
BLK	Blank		<0.1	<0.1	0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
BLK	Blank																					
Prep Wash																						
G1	Prep Blank		<0.1	6.3	4.5	49	<0.1	3.0	4.2	533	1.94	<0.5	0.6	6.7	78	<0.1	<0.1	<0.1	36	0.61	0.074	
G1	Prep Blank		<0.1	5.7	3.7	44	<0.1	2.5	3.7	507	1.79	<0.5	<0.5	6.4	60	<0.1	<0.1	<0.1	35	0.48	0.078	

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

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

Project: FOX
 Report Date: August 27, 2014

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QUALITY CONTROL REPORT

VAN14002323.1

		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ374	FA530	
La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag			
ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t			
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	2	50			
STD GC-7 Expected																		624			
STD OREAS133B Expected																		104			
STD AGPROOF Expected																				94	
STD SP49 Expected																				60.2	
STD SQ70 Expected																				159.5	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<2	
BLK	Blank																				3
BLK	Blank																				<50
BLK	Blank																				<50
BLK	Blank																				<50
BLK	Blank																				<50
BLK	Blank																				<50
Prep Wash																					
G1	Prep Blank	14	6	0.54	205	0.139	2	1.24	0.156	0.55	<0.1	<0.01	2.8	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	12	5	0.50	181	0.119	<1	0.92	0.086	0.47	<0.1	<0.01	2.5	0.3	<0.05	4	<0.5	<0.2			



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

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

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: August 15, 2014
Report Date: September 10, 2014
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN14002663.1

CLIENT JOB INFORMATION

Project: FOX
Shipment ID:
P.O. Number
Number of Samples: 36

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: Theia Resources Ltd.
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	36	Dry at 60C			VAN
SS80	36	Dry at 60C sieve 100g to -80 mesh			VAN
AQ202	36	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
DRPLP	36	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. 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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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: FOX
Report Date: September 10, 2014

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CERTIFICATE OF ANALYSIS

VAN14002663.1

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
L1+00E	Soil	3.1	9.3	25.6	284	2.0	9.0	5.4	913	2.48	8.4	3.0	1.5	28	0.2	0.4	0.2	44	0.25	0.180	19
L1+50E	Soil	1.3	5.6	6.9	137	1.0	10.7	5.2	269	1.84	2.2	7.5	1.7	16	0.1	0.2	<0.1	40	0.13	0.091	9
L1+100E	Soil	1.4	6.9	8.1	144	0.3	10.9	6.2	1680	1.82	3.3	1.3	1.1	23	0.3	0.3	<0.1	41	0.22	0.142	12
L1+150E	Soil	3.2	7.2	14.2	226	2.4	12.3	6.3	3882	2.25	5.4	1.7	1.4	28	0.3	0.3	0.1	46	0.21	0.127	34
L1+200E	Soil	1.7	7.2	9.2	199	2.6	10.6	6.2	1045	1.83	4.1	1.7	1.9	27	0.4	0.3	<0.1	38	0.21	0.084	26
L1+250E	Soil	1.0	6.3	7.5	70	0.6	9.3	4.8	380	1.69	2.4	2.7	1.9	22	0.1	0.3	<0.1	42	0.21	0.058	12
L1+300E	Soil	1.1	5.4	8.2	69	0.8	9.8	4.5	420	1.76	3.6	2.1	1.6	17	0.1	0.4	<0.1	45	0.19	0.063	14
L1+350E	Soil	0.7	6.5	6.1	60	0.1	11.0	5.0	550	1.56	2.8	2.5	1.5	15	<0.1	0.4	<0.1	37	0.16	0.055	9
L1+400E	Soil	1.3	5.7	12.2	73	5.7	8.0	4.6	501	1.70	3.5	4.6	1.3	14	0.1	0.3	<0.1	42	0.13	0.040	15
L2+00E	Soil	1.0	5.8	5.7	89	0.4	10.0	5.5	1074	1.46	1.7	0.5	0.9	32	0.1	0.2	<0.1	35	0.27	0.070	11
L2+50E	Soil	3.2	6.5	85.1	209	6.0	11.3	6.9	491	1.93	8.7	2.6	1.4	29	0.1	0.4	0.1	40	0.21	0.060	16
L2+100E	Soil	1.1	5.3	6.4	89	0.2	10.1	4.9	455	1.76	3.2	0.9	1.8	16	<0.1	0.3	<0.1	44	0.15	0.062	10
L2+150E	Soil	0.8	5.8	7.0	91	3.7	10.3	6.2	757	1.79	3.3	2.2	1.8	24	0.2	0.3	<0.1	46	0.15	0.090	12
L2+200E	Soil	0.8	6.5	6.4	71	0.4	11.2	5.0	440	1.71	2.6	1.2	2.0	18	<0.1	0.3	<0.1	41	0.15	0.081	9
L2+250E	Soil	1.1	4.4	6.7	105	1.8	9.4	5.2	520	1.74	2.4	0.6	1.4	21	0.1	0.2	<0.1	40	0.18	0.111	10
L2+300E	Soil	1.3	4.5	9.9	111	1.3	6.7	3.8	1188	1.43	1.6	3.3	1.5	20	<0.1	0.2	<0.1	33	0.16	0.125	27
L2+350E	Soil	2.6	6.1	10.1	100	2.8	7.1	6.1	2049	1.52	1.6	3.1	1.0	13	0.6	0.2	0.1	36	0.13	0.104	13
L2+400E	Soil	0.7	5.5	7.2	74	0.4	7.7	4.4	621	1.60	2.4	18.6	1.3	18	0.1	0.2	0.1	39	0.18	0.096	10
L3+00E	Soil	3.5	5.2	13.0	352	3.6	7.4	6.4	2020	1.71	3.5	0.8	0.6	30	0.5	0.2	0.1	38	0.21	0.175	26
L3+50E	Soil	2.9	8.7	20.8	142	10.8	9.8	5.9	513	2.31	6.3	70.8	1.8	16	0.2	0.4	0.1	49	0.15	0.105	14
L3+100E	Soil	2.1	6.8	11.5	158	1.3	11.4	5.3	614	2.33	5.5	3.5	1.8	12	0.2	0.4	0.1	52	0.13	0.129	11
L3+150E	Soil	1.2	5.6	9.1	81	1.6	8.5	5.7	705	1.63	3.6	4.5	1.7	10	0.1	0.3	<0.1	38	0.11	0.159	12
L3+200E	Soil	1.3	10.5	13.4	88	0.6	11.7	10.6	814	2.29	4.0	2.3	2.3	24	<0.1	0.2	0.1	48	0.18	0.140	27
L3+250E	Soil	1.5	5.1	7.3	128	2.8	8.0	7.2	2341	1.53	2.1	1.0	1.1	16	0.4	0.2	<0.1	35	0.12	0.127	10
L3+300E	Soil	0.6	4.5	6.2	32	0.4	5.3	3.9	305	1.21	1.4	1.2	1.2	14	<0.1	0.2	<0.1	30	0.14	0.047	12
L3+350E	Soil	2.1	6.8	10.3	119	0.4	8.5	6.1	2317	1.67	1.6	2.0	0.7	16	0.1	0.2	0.1	32	0.16	0.143	14
L3+400E	Soil	1.2	6.6	7.8	49	2.1	5.9	3.4	188	1.57	2.6	0.9	0.7	20	<0.1	0.2	<0.1	35	0.13	0.055	17
L4+00E	Soil	0.9	7.0	7.4	104	0.9	10.2	5.9	441	1.83	5.1	7.2	1.4	18	0.2	0.4	<0.1	45	0.15	0.100	9
L4+50E	Soil	1.1	5.0	11.7	238	0.5	9.4	6.4	1229	1.91	3.8	<0.5	0.8	50	0.4	0.3	0.1	40	0.31	0.180	20
L4+100E	Soil	1.5	6.1	9.2	200	0.8	12.3	7.1	1525	1.87	2.8	<0.5	1.4	22	0.1	0.3	0.1	40	0.17	0.221	16

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CERTIFICATE OF ANALYSIS

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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	
L1+00E	Soil	14	0.18	155	0.050	2	1.48	0.008	0.07	0.3	0.05	1.9	0.1	<0.05	7	<0.5	<0.2
L1+50E	Soil	13	0.17	130	0.060	2	1.84	0.009	0.05	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
L1+100E	Soil	14	0.20	207	0.054	2	1.75	0.008	0.06	<0.1	0.05	2.0	<0.1	<0.05	5	<0.5	<0.2
L1+150E	Soil	14	0.19	232	0.042	2	2.35	0.009	0.07	<0.1	0.06	2.5	0.2	<0.05	7	<0.5	<0.2
L1+200E	Soil	14	0.18	158	0.045	2	1.81	0.008	0.08	0.1	0.05	2.1	0.2	<0.05	5	<0.5	<0.2
L1+250E	Soil	14	0.19	121	0.061	<1	1.50	0.008	0.07	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L1+300E	Soil	14	0.15	118	0.059	1	1.68	0.010	0.05	<0.1	0.04	2.0	<0.1	<0.05	5	<0.5	<0.2
L1+350E	Soil	13	0.17	138	0.056	1	1.55	0.009	0.05	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L1+400E	Soil	12	0.17	116	0.052	1	1.58	0.008	0.04	0.4	0.04	2.2	0.1	<0.05	5	<0.5	<0.2
L2+00E	Soil	12	0.19	158	0.056	1	1.27	0.010	0.08	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L2+50E	Soil	12	0.20	169	0.041	1	1.86	0.009	0.06	<0.1	0.07	2.4	0.1	<0.05	6	<0.5	<0.2
L2+100E	Soil	15	0.16	129	0.068	1	1.72	0.010	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L2+150E	Soil	15	0.16	148	0.063	2	1.72	0.011	0.04	<0.1	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
L2+200E	Soil	14	0.20	146	0.066	1	1.88	0.010	0.05	<0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
L2+250E	Soil	12	0.15	137	0.053	1	1.58	0.009	0.05	<0.1	0.05	1.8	<0.1	<0.05	5	<0.5	<0.2
L2+300E	Soil	11	0.13	126	0.043	1	1.59	0.009	0.05	<0.1	0.05	1.8	<0.1	<0.05	5	<0.5	<0.2
L2+350E	Soil	11	0.12	180	0.048	<1	1.07	0.009	0.05	<0.1	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
L2+400E	Soil	13	0.15	100	0.059	<1	1.32	0.012	0.05	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L3+00E	Soil	13	0.17	205	0.027	<1	1.60	0.008	0.06	<0.1	0.04	1.8	0.2	<0.05	7	<0.5	<0.2
L3+50E	Soil	15	0.17	141	0.057	1	2.11	0.009	0.05	<0.1	0.11	2.3	0.1	<0.05	6	<0.5	<0.2
L3+100E	Soil	17	0.19	120	0.066	1	2.19	0.009	0.05	0.1	0.06	2.5	<0.1	<0.05	7	<0.5	<0.2
L3+150E	Soil	12	0.18	131	0.053	<1	1.62	0.009	0.05	0.1	0.06	2.0	<0.1	<0.05	5	<0.5	<0.2
L3+200E	Soil	17	0.23	180	0.043	1	2.70	0.012	0.07	<0.1	0.06	3.4	0.1	<0.05	8	<0.5	<0.2
L3+250E	Soil	12	0.11	223	0.050	1	1.46	0.009	0.05	<0.1	0.06	1.8	<0.1	<0.05	5	<0.5	<0.2
L3+300E	Soil	10	0.14	75	0.048	<1	1.00	0.009	0.04	<0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
L3+350E	Soil	13	0.16	135	0.040	<1	1.57	0.010	0.07	<0.1	0.07	2.0	<0.1	<0.05	6	<0.5	<0.2
L3+400E	Soil	11	0.12	129	0.038	<1	1.47	0.010	0.03	<0.1	0.05	1.8	<0.1	<0.05	5	<0.5	<0.2
L4+00E	Soil	14	0.22	110	0.056	<1	1.58	0.010	0.06	<0.1	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
L4+50E	Soil	13	0.19	222	0.037	1	1.92	0.010	0.06	<0.1	0.03	1.8	0.1	<0.05	6	<0.5	<0.2
L4+100E	Soil	14	0.19	251	0.045	<1	1.98	0.010	0.06	<0.1	0.06	2.2	<0.1	<0.05	6	<0.5	<0.2

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Method	Analyte	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
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	
L4+150E	Soil	1.5	8.3	8.2	104	1.4	12.0	7.0	696	2.10	4.9	1.3	1.4	17	0.1	0.5	0.1	46	0.15	0.100	11
L4+200E	Soil	1.8	27.9	10.7	114	0.9	22.5	10.7	2356	2.91	4.9	<0.5	1.4	63	0.2	0.4	0.1	53	0.44	0.168	37
L4+250E	Soil	0.7	5.5	7.0	54	0.3	8.7	5.1	495	1.51	2.3	32.8	1.1	18	<0.1	0.4	<0.1	40	0.19	0.060	9
L4+300E	Soil	1.2	5.5	10.7	87	0.4	10.0	5.6	433	2.10	4.8	2.6	2.1	11	<0.1	0.4	0.1	53	0.11	0.091	12
L4+350E	Soil	1.0	4.5	8.2	170	0.8	9.6	4.6	911	1.64	2.2	1.1	1.2	27	0.3	0.2	<0.1	38	0.20	0.204	14
L4+400E	Soil	1.2	5.5	10.4	56	0.4	6.2	5.1	702	1.46	2.7	1.6	1.8	18	<0.1	0.2	<0.1	35	0.16	0.050	26



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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	
L4+150E	Soil	16	0.20	123	0.045	1	2.00	0.010	0.06	<0.1	0.07	2.5	<0.1	<0.05	6	<0.5	<0.2
L4+200E	Soil	25	0.38	336	0.026	<1	3.73	0.017	0.11	<0.1	0.07	4.8	0.2	<0.05	9	<0.5	<0.2
L4+250E	Soil	13	0.19	98	0.060	1	1.38	0.011	0.05	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L4+300E	Soil	16	0.17	100	0.072	1	2.09	0.011	0.04	<0.1	0.04	2.6	<0.1	<0.05	5	<0.5	<0.2
L4+350E	Soil	12	0.16	178	0.050	1	1.71	0.010	0.05	0.1	0.04	1.8	<0.1	<0.05	5	<0.5	<0.2
L4+400E	Soil	11	0.18	86	0.055	<1	1.43	0.011	0.04	<0.1	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2

QUALITY CONTROL REPORT

VAN14002663.1

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																					
L1+50E	Soil	1.3	5.6	6.9	137	1.0	10.7	5.2	269	1.84	2.2	7.5	1.7	16	0.1	0.2	<0.1	40	0.13	0.091	9
REP L1+50E	QC	1.2	5.4	7.5	134	1.0	11.0	5.0	267	1.81	2.0	1.0	1.8	17	<0.1	0.3	<0.1	40	0.13	0.096	9
Reference Materials																					
STD DS10	Standard	15.7	160.9	152.1	378	2.0	76.9	13.5	886	2.77	47.8	129.2	7.7	69	2.7	9.3	12.1	46	1.07	0.083	19
STD DS10	Standard	15.6	159.2	155.7	365	2.0	77.2	13.1	876	2.82	46.9	83.4	7.9	71	2.6	9.1	12.2	46	1.05	0.081	20
STD OXC109	Standard	1.7	38.0	11.7	42	<0.1	74.8	20.6	436	3.09	0.6	211.5	1.6	153	<0.1	<0.1	<0.1	54	0.77	0.115	13
STD OXC109	Standard	1.5	37.4	12.0	44	<0.1	77.0	21.1	439	3.08	0.9	214.9	1.6	149	<0.1	<0.1	<0.1	53	0.73	0.119	14
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5
STD OXC109 Expected																					
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<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

QUALITY CONTROL REPORT

VAN14002663.1

Method		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																	
L1+50E	Soil	13	0.17	130	0.060	2	1.84	0.009	0.05	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
REP L1+50E	QC	13	0.17	135	0.061	2	1.82	0.011	0.05	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	58	0.76	370	0.090	8	1.08	0.070	0.35	3.3	0.30	3.0	5.2	0.29	5	2.4	4.8
STD DS10	Standard	58	0.78	374	0.095	6	1.10	0.073	0.34	3.5	0.29	3.3	5.1	0.27	5	2.4	4.9
STD OXC109	Standard	62	1.51	61	0.406	2	1.58	0.684	0.40	0.2	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	63	1.58	63	0.406	2	1.64	0.680	0.42	0.2	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC109 Expected																	
BLK	Blank	<1	<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