

BC Geological Survey
Assessment Report
38666



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: REPORT ON SOIL GEOCHEMISTRY

TOTAL COST: \$ 30,664.85

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

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5753403

YEAR OF WORK: 2019
PROPERTY NAME: Fox
CLAIM NAME(S) (on which work was done):
750982, 751002, 843278

COMMODITIES SOUGHT: Au-Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Omineca
NTS / BCGS: 093F093

LATITUDE: _____ ° _____ ' _____ "
LONGITUDE: _____ ° _____ ' _____ " (at centre of work)
UTM Zone: 10 EASTING: 338,000 NORTHING: 5,977,000

OWNER(S): Kootenay Silver Inc.

MAILING ADDRESS: 2290 DeWolfe Ave, Kimberley BC, V1A 1P5

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

MAILING ADDRESS: Suite 1650 - 1075 West Georgia Street.
Vancouver, British Columbia
Canada V6E 3C9

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**) Eocene Ootsa Lake Group felsic volcanics, druse quartz stockworks, Au, Ag

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOFYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	563 samples	750982, 751002, 843278	\$15,985.15
Silt			
Rock			
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying	Personal+ Living out		\$13,079.70
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)			

	Report		\$1600
Other		TOTAL COST	\$30,664.85

REPORT ON SOIL GEOCHEMISTRY

FOX MINERAL CLAIMS

NECHAKO PLATEAU

CENTRAL, BC

NTS

093 F 083/093

UTM Nad 83, Zone 10

338,000E 5,977,000N

Owner:

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

Author: S. Kennedy

December, 2019

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INTRODUCTION

The Fox property covers an area of moderate topographic relief relative to a broad subdued area between Francois Lake and Binta Lake. Prospecting in 2010 and 2013 discovered significantly high-grade Au-Ag mineralization associated with druse quartz stockworks hosted by felsic volcanic units across a 1 x 1 km area within the area of higher relief. Follow up sampling (including channel sampling, rock sampling and soil sampling), geological mapping, and prospecting expanded on these results and extended the mineralized zone further to the north. In general, the mineralized showings are hosted within an NNE trending 'corridor' of Eocene felsic volcanic units (Ootsa Lake Group) which are bracketed to the east and west by andesitic volcanoclastics of presumed Jurassic age (Hazelton Group).

This report details a program of soil sampling which was completed across the length of the NNE trending felsic 'corridor' on the property.

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.

PROPERTY

The property consists of three claim units owned by Kootenay Silver Inc. The property is in good standing August 15, 2015.

Title Number	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value	Sub-mission Fee
750982	FOX 1	2010/APR/17	2019/JUN/06	2020/AUG/15	436	457.22	\$ 10174.72	\$ 0.00
751002	FOX 2	2010/APR/17	2019/JUN/06	2020/AUG/15	436	457.09	\$ 10171.80	\$ 0.00
843278	FOX 3	2011/JAN/17	2019/JUN/06	2020/AUG/15	436	456.96	\$ 10168.84	\$ 0.00

Table 1 - Mineral title details.

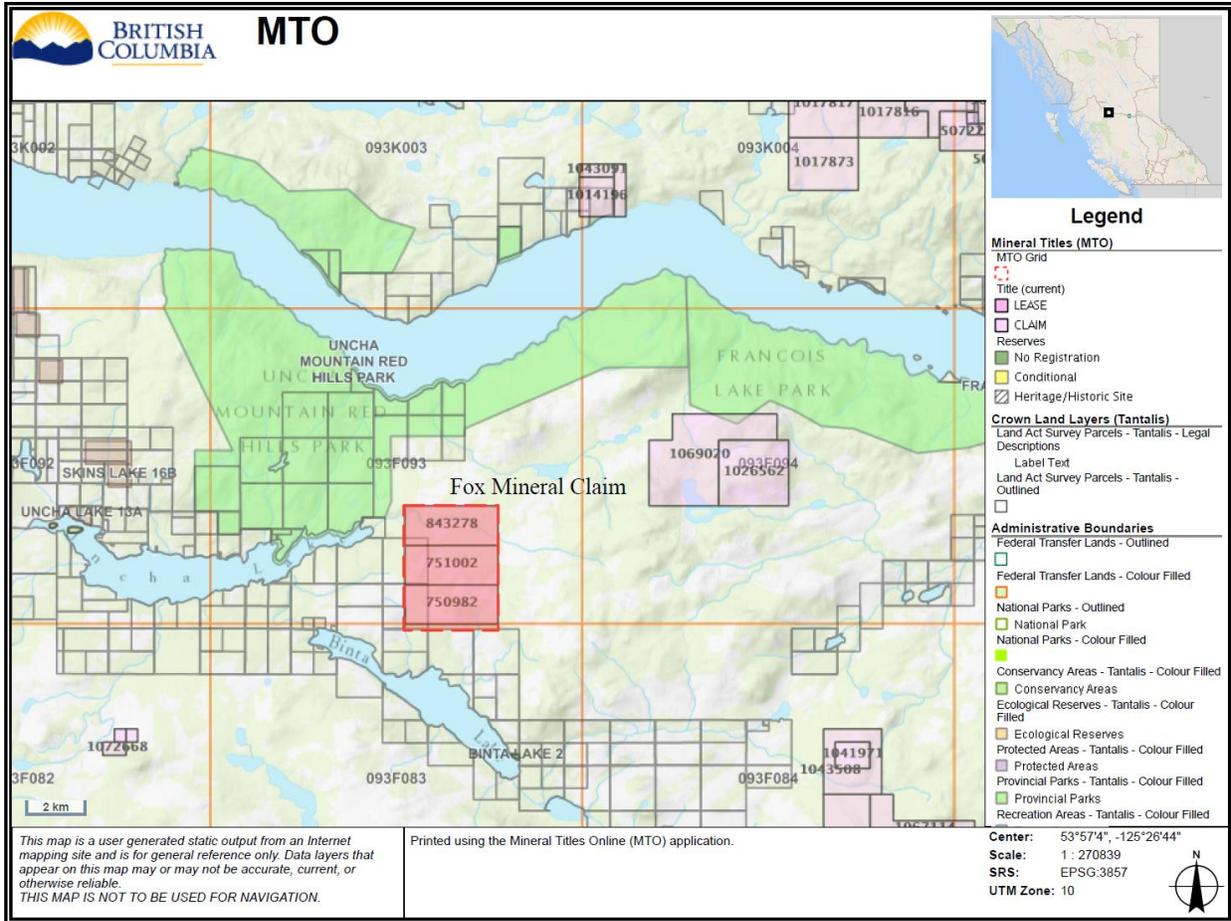


Figure 1 Fox claim location map.

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.

HISTORY

The property has a limited exploration history. 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. In 2014 hand trenching and channel sampling was completed on some of the areas discovered in 2013. Subsequent programs of rock and soil sampling and prospecting discovered additional showings to the north of the main area.

<u>Aris Number</u>	<u>Area</u>	<u>Work Performed</u>
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
35437	Fox property	Rock geochemistry (channel sampling) and geology
37554	Fox property	Analysis of magnetic data
37773	Fox property	Rock geochemistry

Table 2 - Assessment reports in the Fox area.

PROPERTY 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 along the west and east flanks of the property. Small Eocene granitic plugs and stocks crop out in the immediate area surrounding the property.

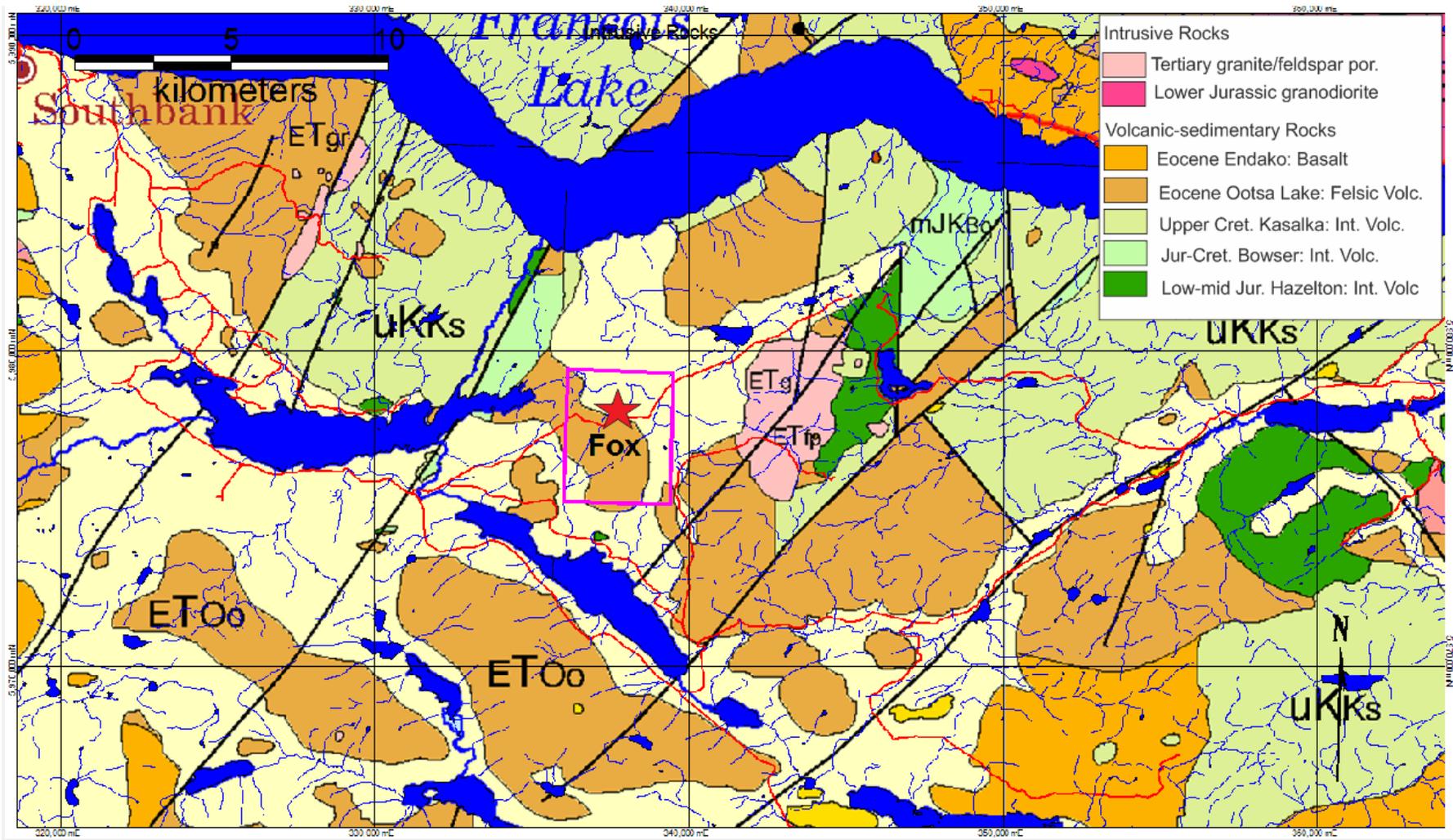


Figure 2 Regional Geology

SOIL GEOCHEMISTRY

A crew of three staging out of Fraser Lake completed a soil sampling program on the Fox property covering a 3.2 x 1.5 km area. A total of fourteen 1200 m long lines spaced at 250 meters were run in a NW-SE direction with two additional short NW-SE lines (L14.5 and L14.6). Lines were surveyed with hand-held gps and compass. Samples were collected every 25 meters. Small holes were dug with grub-hoes up to a depth of 60 cm, soil material was collected and placed into a Kraft soil sample bag. A total of 563 samples were collected. Samples were dried at Fraser Lake and shipped to Bureau Veritas Labs in Vancouver where they were analyzed for a 36 element ICP. Sample locations, analysis and maps are located in the Appendix.

In general soil quality is poor in the area consisting mainly of mixed clay and aggregate. South of line 6 the grid was located in an approximately thirty-year-old cut block that had been tilled prior to planting. Soil profile differentiation in this area was completely non-existent. Additionally, no bedrock outcrops were located on these lines. North of line 14 was a mix of swamp and highly disturbed logged areas which showed similarly poor soil profiles and also had a lack of outcrop. The soil between lines 6 and 14, while also generally lacking a discernable profile, often contained small rock chips sourced from more proximal felsic volcanic bedrock.

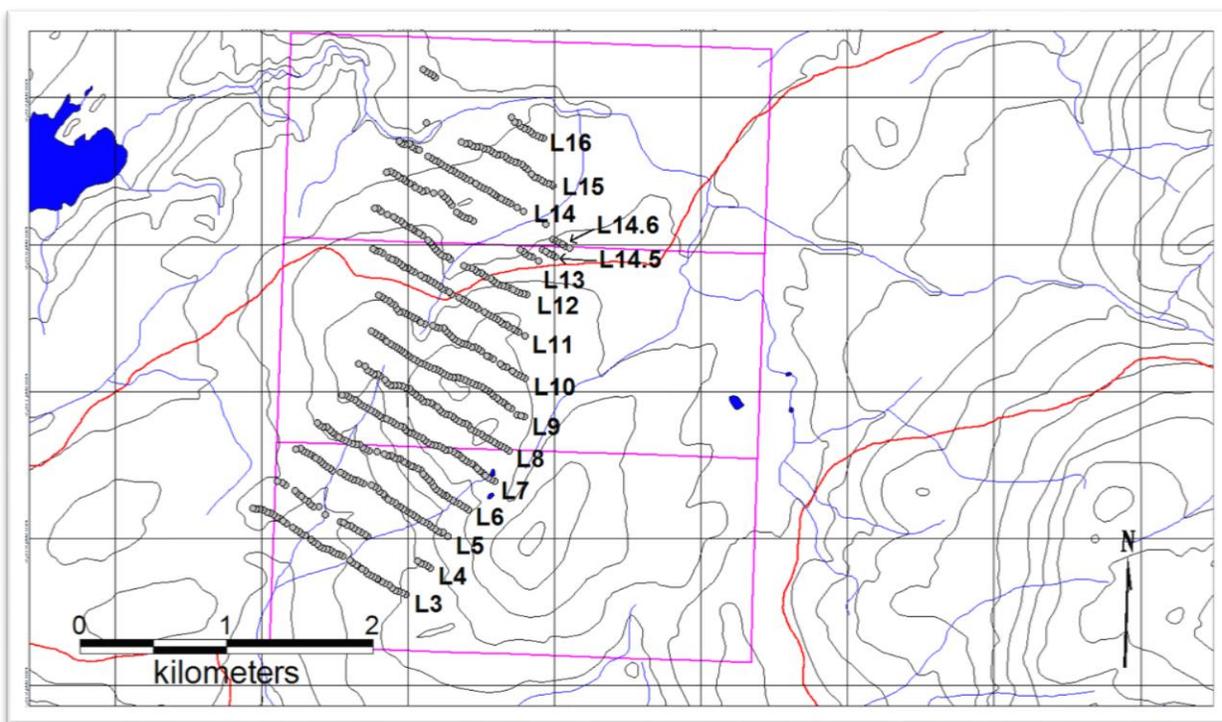


Figure 3 2019 soil grid location map.

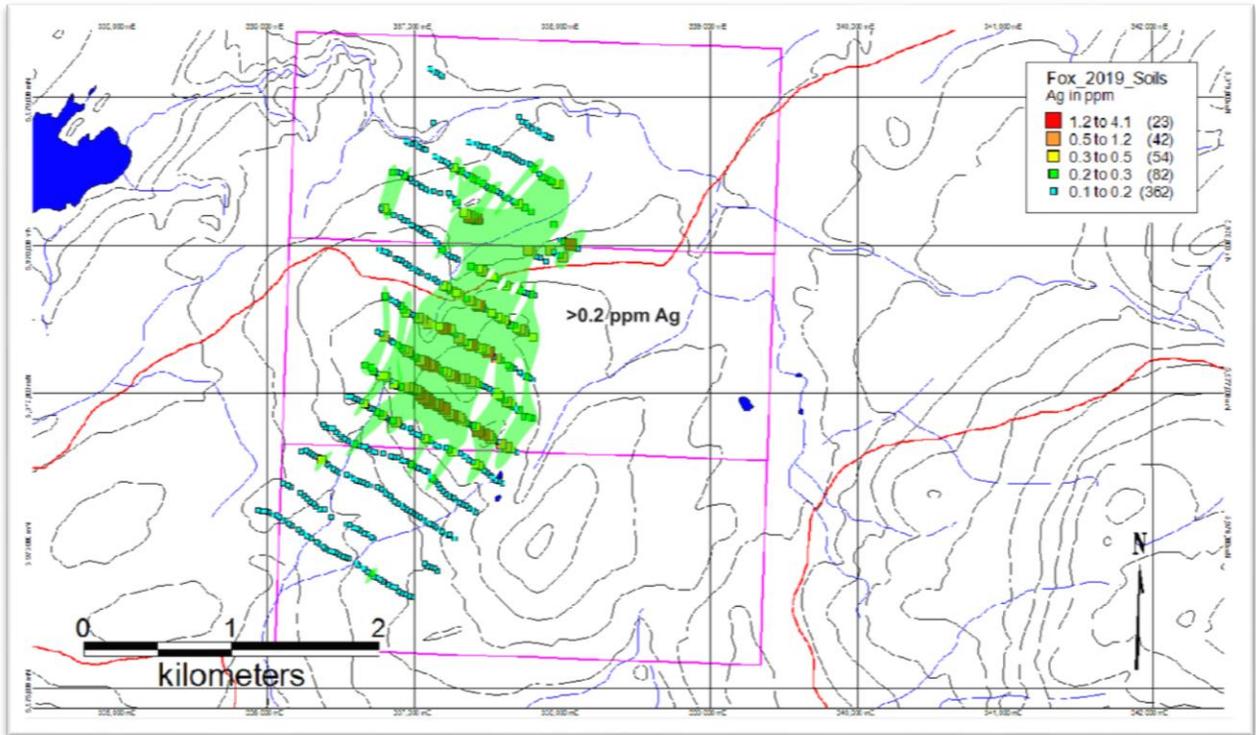


Figure 4 Ag in soils.

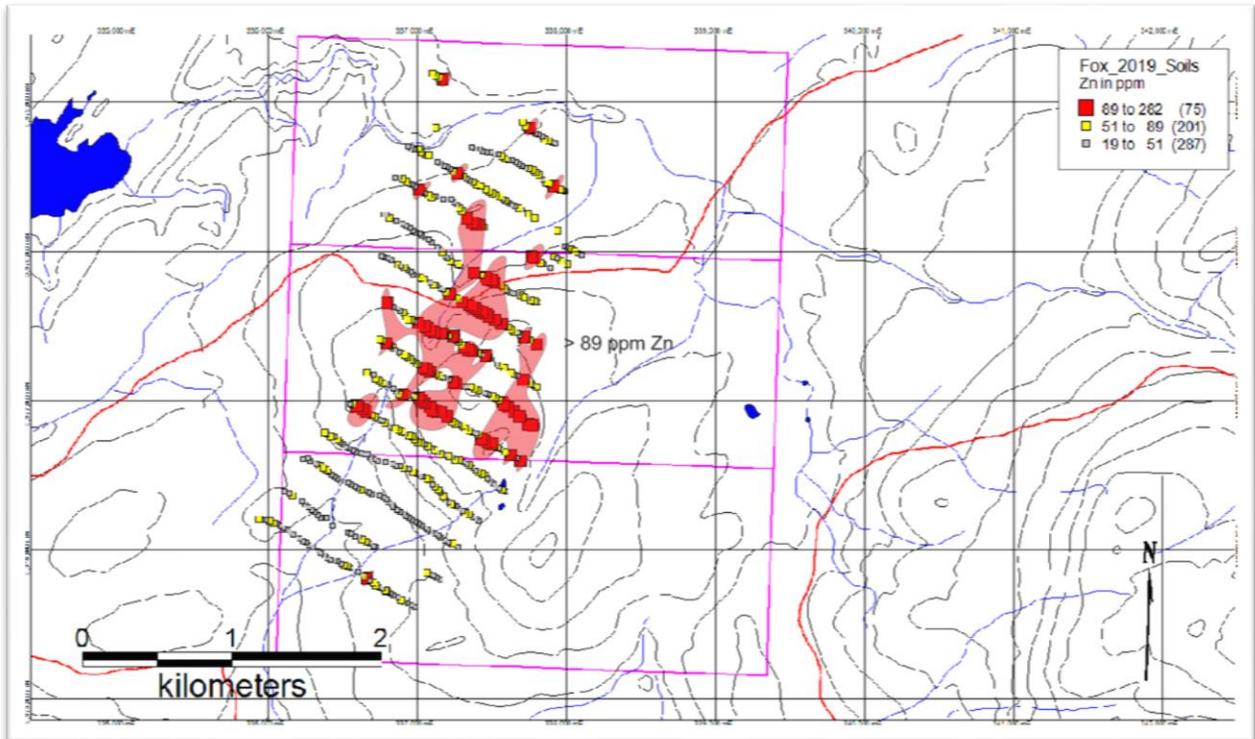


Figure 5 Zinc in soil

The natural break method was applied to the data set to generate bubble plots of specific elements. Based on these plots the program defined a core area of polymetallic geochemistry (Ag-Zn-Mo-Pb) from near lines 6 or 7 to line 14 across a width of approximately 750 m. Anomalous gold values were found to be less constrained to the polymetallic core. In general, the anomalous geochemistry confirms and expands the high rock and soil values obtained in previous programs. Although geochemical trends are difficult to determine with such broad sample intervals there does appear to be an NNE trend centered on the area of high relief. The anomaly ends abruptly to the south where a highly disturbed old cut block is located and feathers out to the north in a flat, swampy area.

CONCLUSIONS AND RECOMMENDATIONS

In 2019 a soil sampling program was completed on the Fox property. The program was designed to test the length of an NNE trending corridor of Eocene felsic volcanic units which are host to high-grade (Au-Ag) druse quartz stockworks. The program was successful in expanding (and linking) geochemically anomalous zones defined in previous programs. The total anomalous Ag-Zn-Mo-Pb geochemistry covers an NNE trending area of 1400 by 750 m. While the anomalies appear to be constrained to the north and the south there are several factors which likely discount this theory (lack of outcrop, topography, logging disturbance).

The Fox property hosts a large area of poly-metallic Au-Ag bedrock occurrences and now clearly shows a much larger geochemically anomalous footprint which links the bedrock showings. While bedrock showings have excellent grade (including in channel samples) it is unclear as to the structural controls

and linkages of the different zones. A program of bedrock stripping, channel sampling, and geological mapping is recommended on the area of high relief to determine structural trends, continuity, and linkage of apparently disparate zones.

STATEMENT OF COSTS

Soils Program Summer 2019

Mike Kennedy:

May 26, 27, 28, 29, 30, 31, Jun 1, 6		
	8 Man days @ 400	\$ 3,200.00

Sean Kennedy:

May 26, 27, 28, 29, 30, 31, Jun 1, 6		
	8 Man days @ 400	3,200.00
	8 Truck days @ 150	1,200.00

Isaac Crombach

May 28, 29, 30, 31, Jun 1, 6		
	6 Man days @ 285	1,710.00

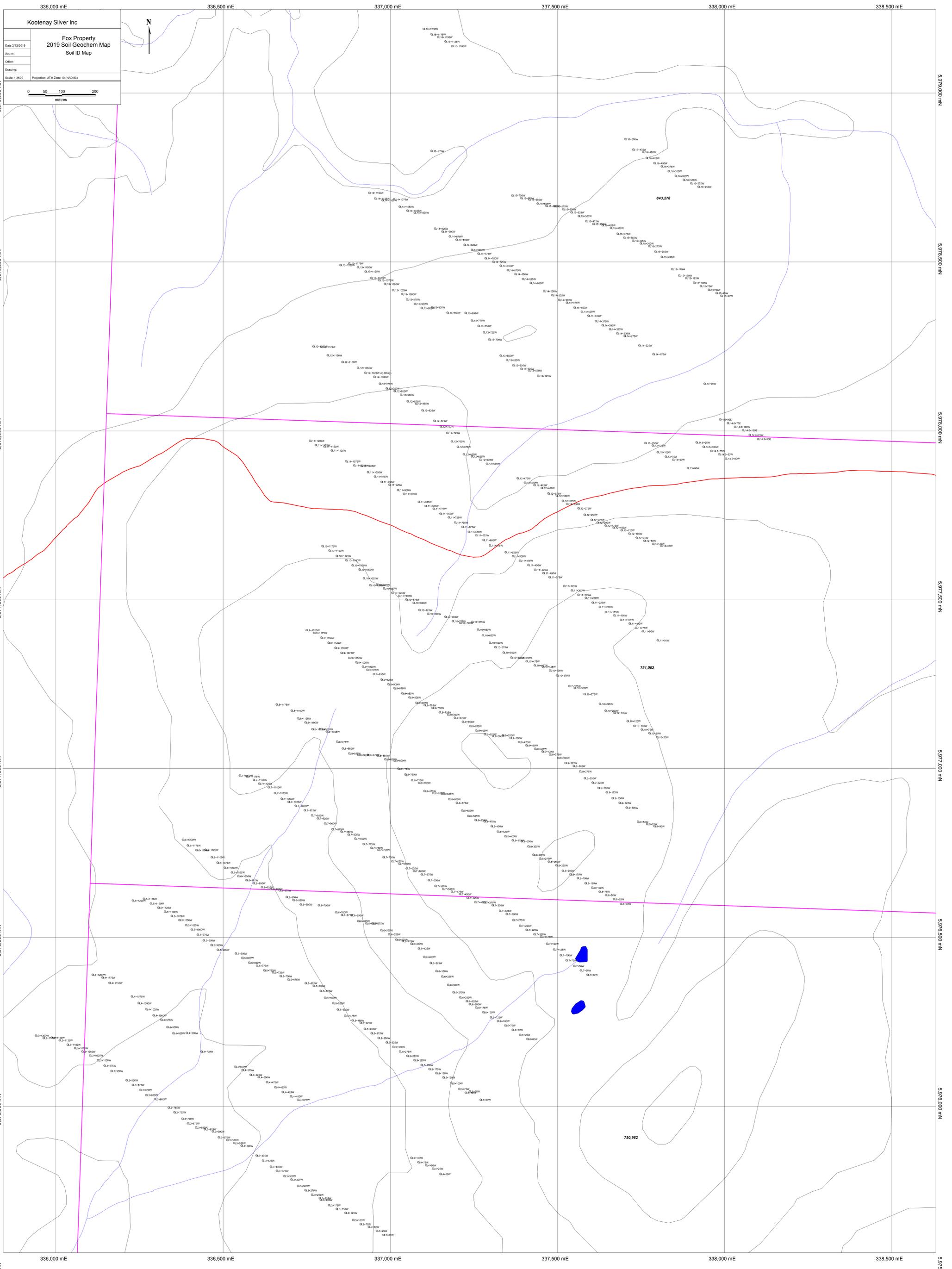
BV Acme Labs	Soil analysis	15,985.15
Travel & L/O		3,769.70
Report		1600.00

	Total Costs	<u>\$30,664.85</u>
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STATEMENT OF QUALIFICATIONS

I, Sean Kennedy, certify that:

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



Koolenay Silver Inc

Fox Property
2019 Soil Geochem Map
Soil ID Map

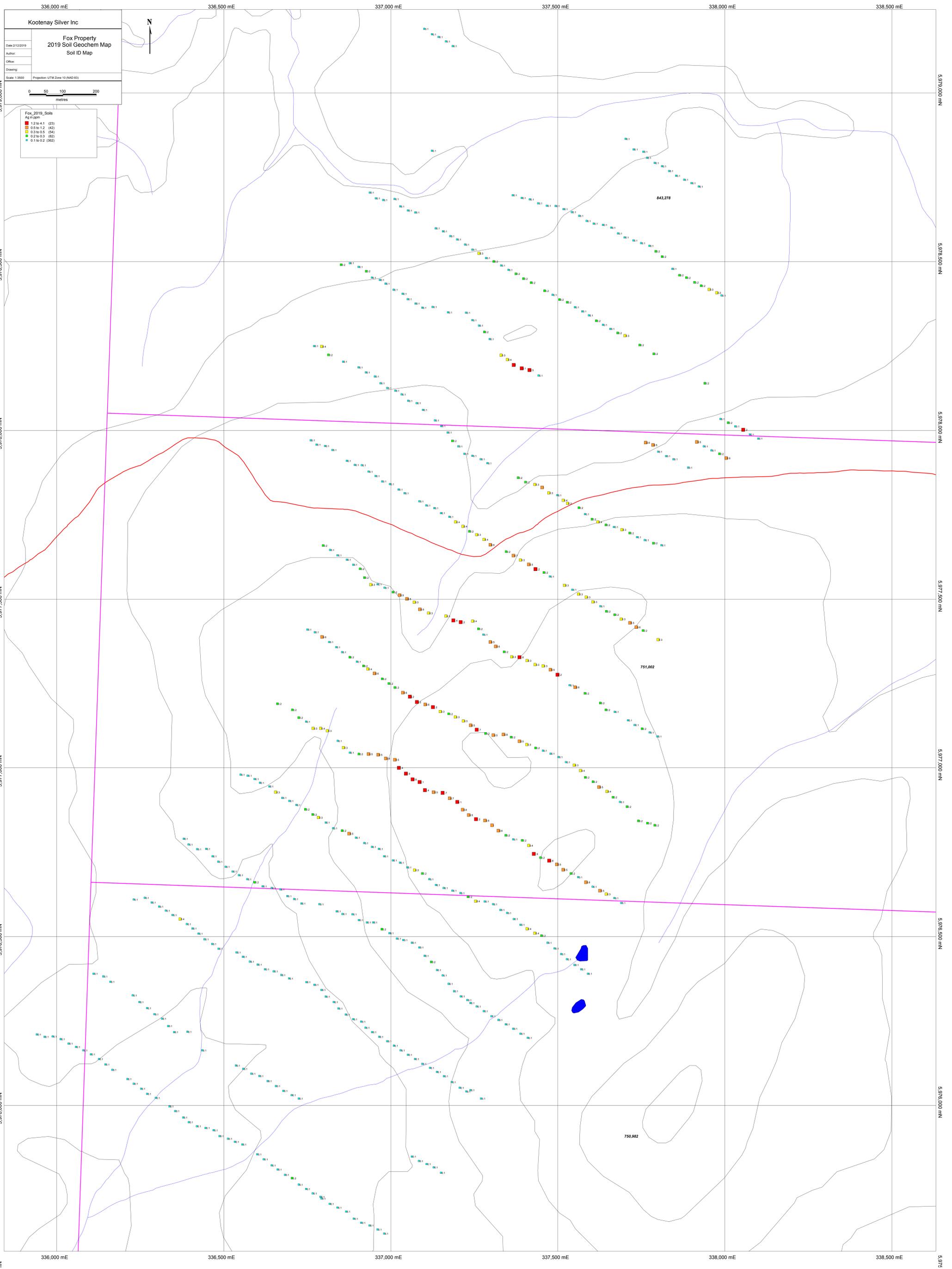
Date: 2/12/2019
Author:
Office:
Drawing:
Scale: 1:5000 Projection: UTM Zone 10 (NAD 83)

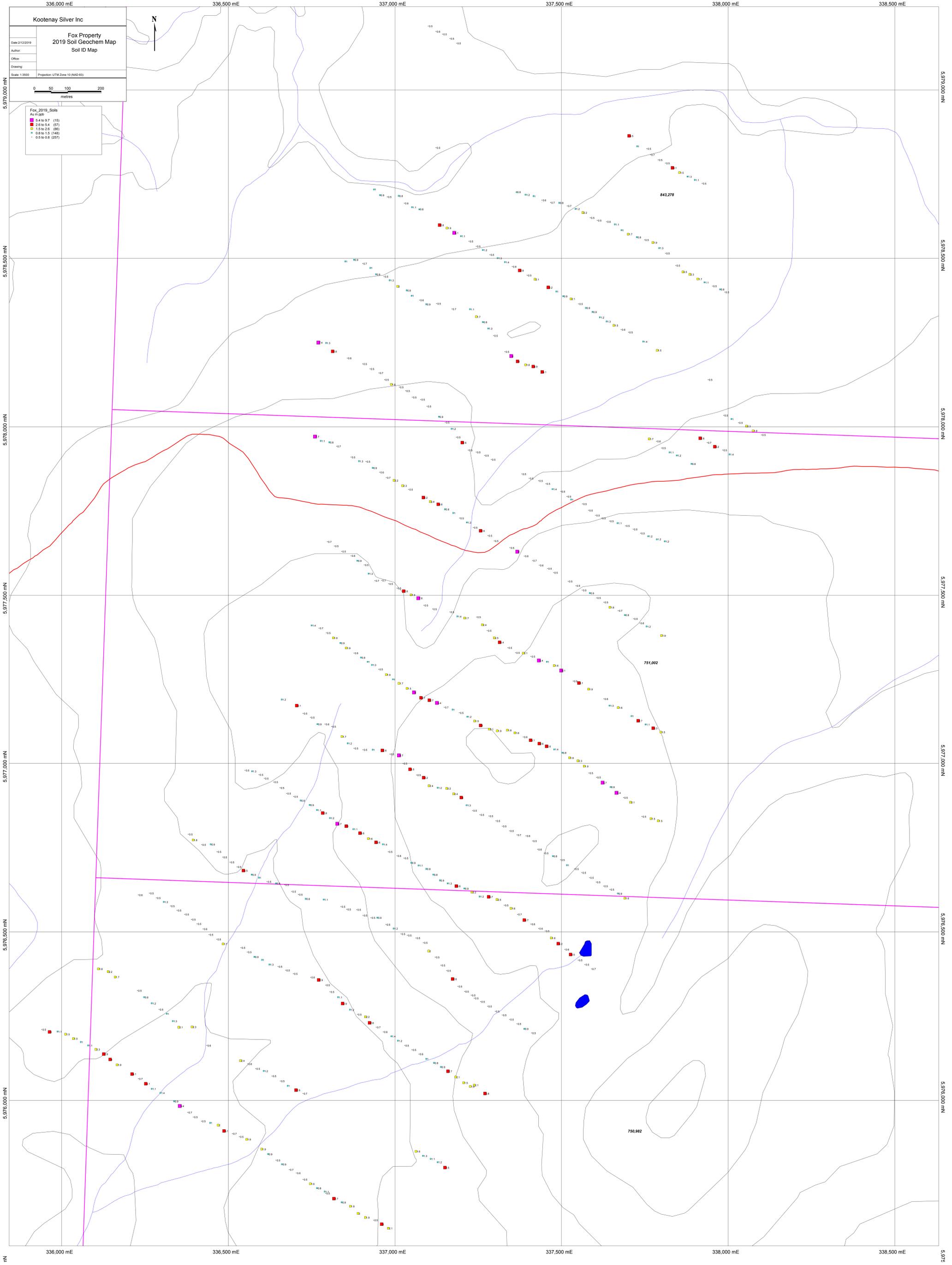
0 50 100 200 metres



336,000 mE 336,500 mE 337,000 mE 337,500 mE 338,000 mE 338,500 mE

5,979,000 mN 5,978,500 mN 5,978,000 mN 5,977,500 mN 5,977,000 mN 5,976,500 mN 5,976,000 mN 5,975,500 mN





Koolenay Silver Inc

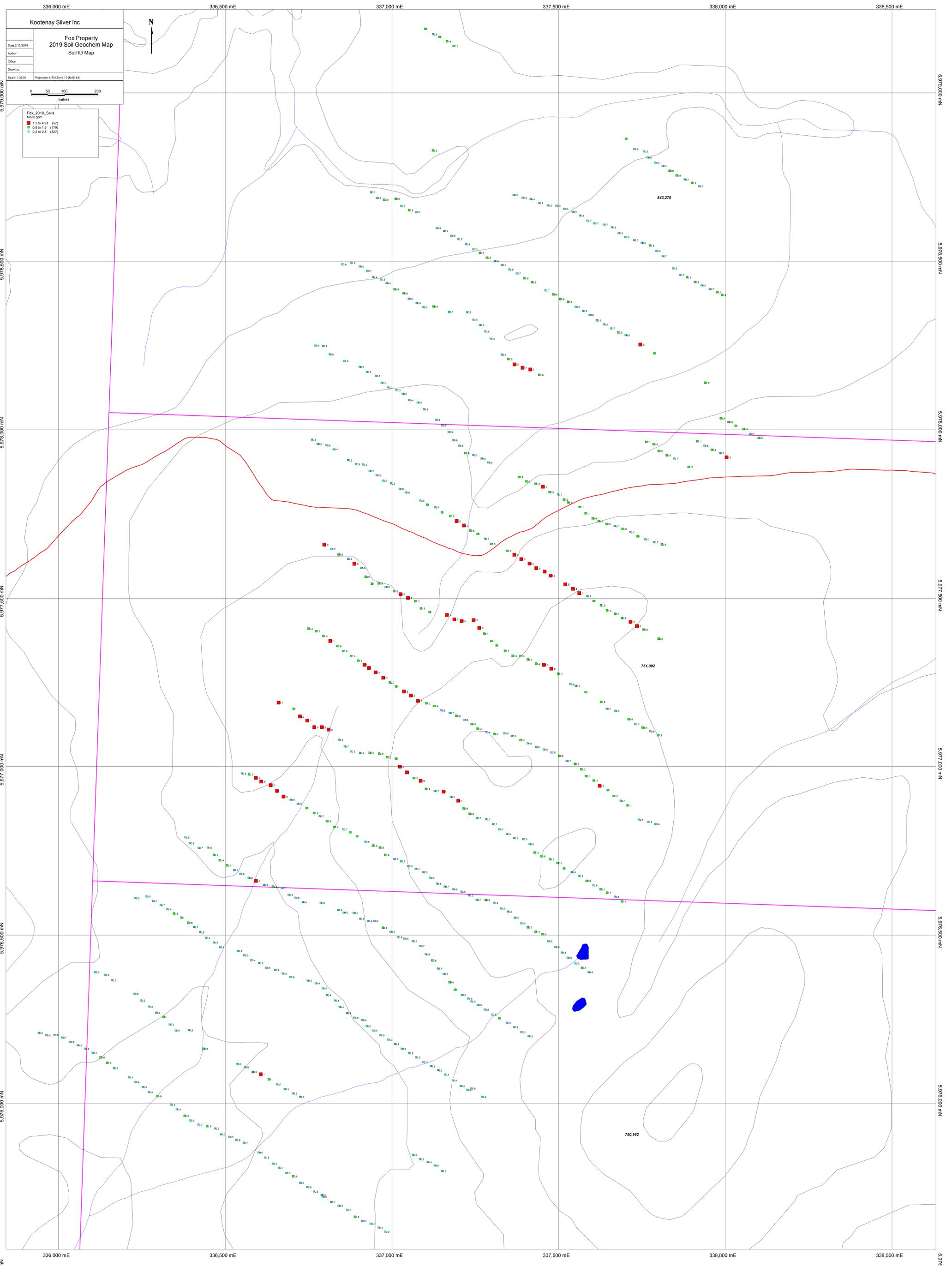
Fox Property
2019 Soil Geochem Map
Soil ID Map

Date: 21/2/2009
Author:
Office:
Drawing:
Scale: 1:3500
Projection: UTM Zone 10 (NAD 83)

0 50 100 200
metres

- Fox_2019_Soils**
As of 2009
- 5.4 to 9.7 (15)
 - 2.8 to 5.4 (87)
 - 1.5 to 2.6 (86)
 - 0.8 to 1.5 (148)
 - 0.5 to 0.8 (237)

mN 336,000 mE 336,500 mE 337,000 mE 337,500 mE 338,000 mE 338,500 mE 5,975,000 mN 5,976,500 mN 5,977,000 mN 5,977,500 mN 5,978,000 mN 5,978,500 mN 5,979,000 mN



Koolenay Silver Inc

**Fox Property
2019 Soil Geochem Map
Soil ID Map**

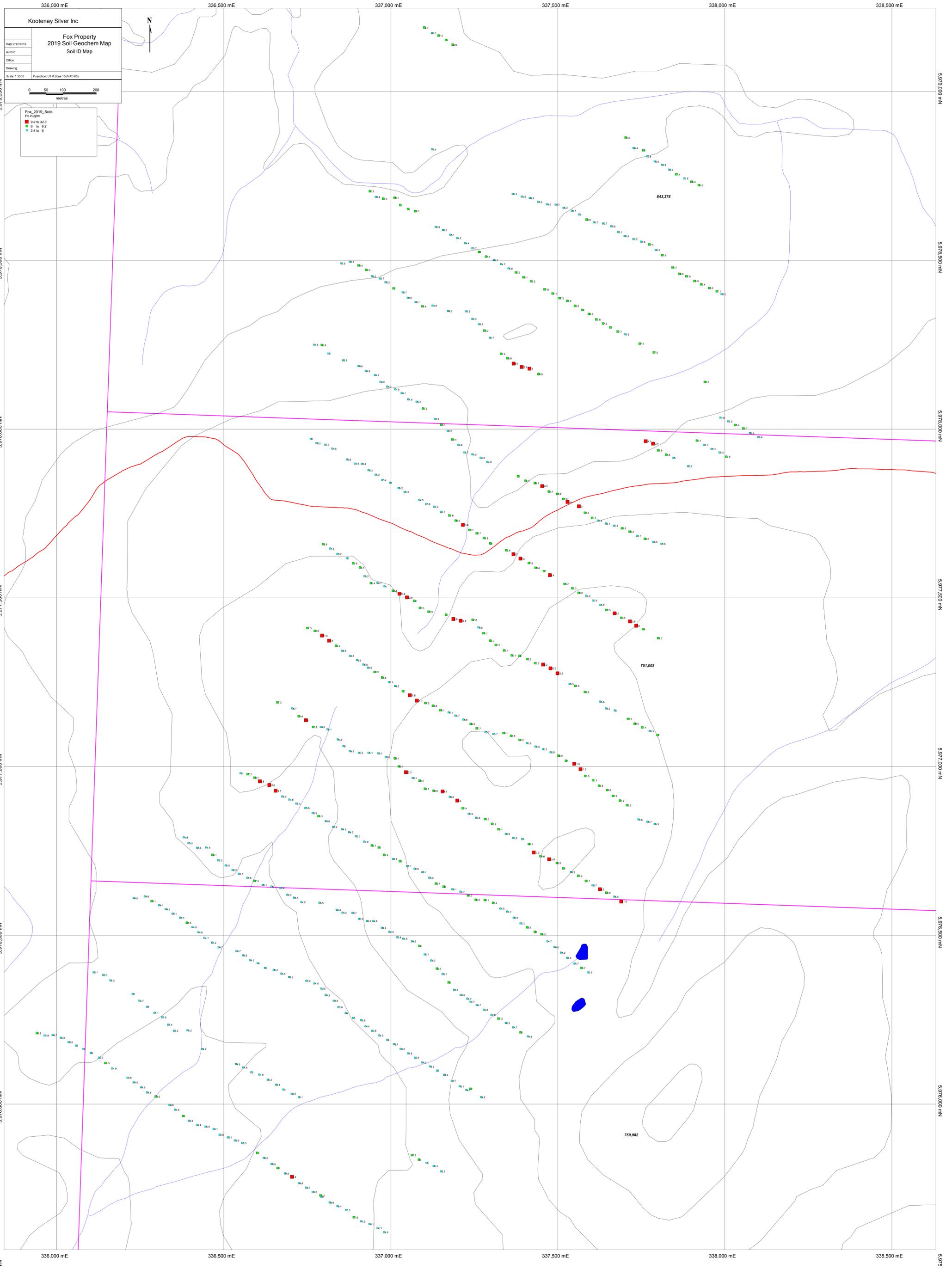
Date: 2/12/2019
Author:
Office:
Drawing:
Scale: 1:3500 Projection: UTM Zone 10 (NAD 83)

0 50 100 200 metres

Fox_2019_Soils
Micro ppm

- 1.5 to 4.91 (57)
- 0.8 to 1.5 (179)
- 0.2 to 0.8 (327)

mN 336,000 mE 336,500 mE 337,000 mE 337,500 mE 338,000 mE 338,500 mE 5,975,000 mN 5,975,500 mN 5,976,000 mN 5,976,500 mN 5,977,000 mN 5,977,500 mN 5,978,000 mN 5,978,500 mN 5,979,000 mN 5,979,500 mN



Koolenay Silver Inc

**Fox Property
2019 Soil Geochem Map
Soil ID Map**

Date: 2/12/2019
 Author:
 Office:
 Drawing:
 Scale: 1:3500 Projection: UTM Zone 10 (NAD 83)

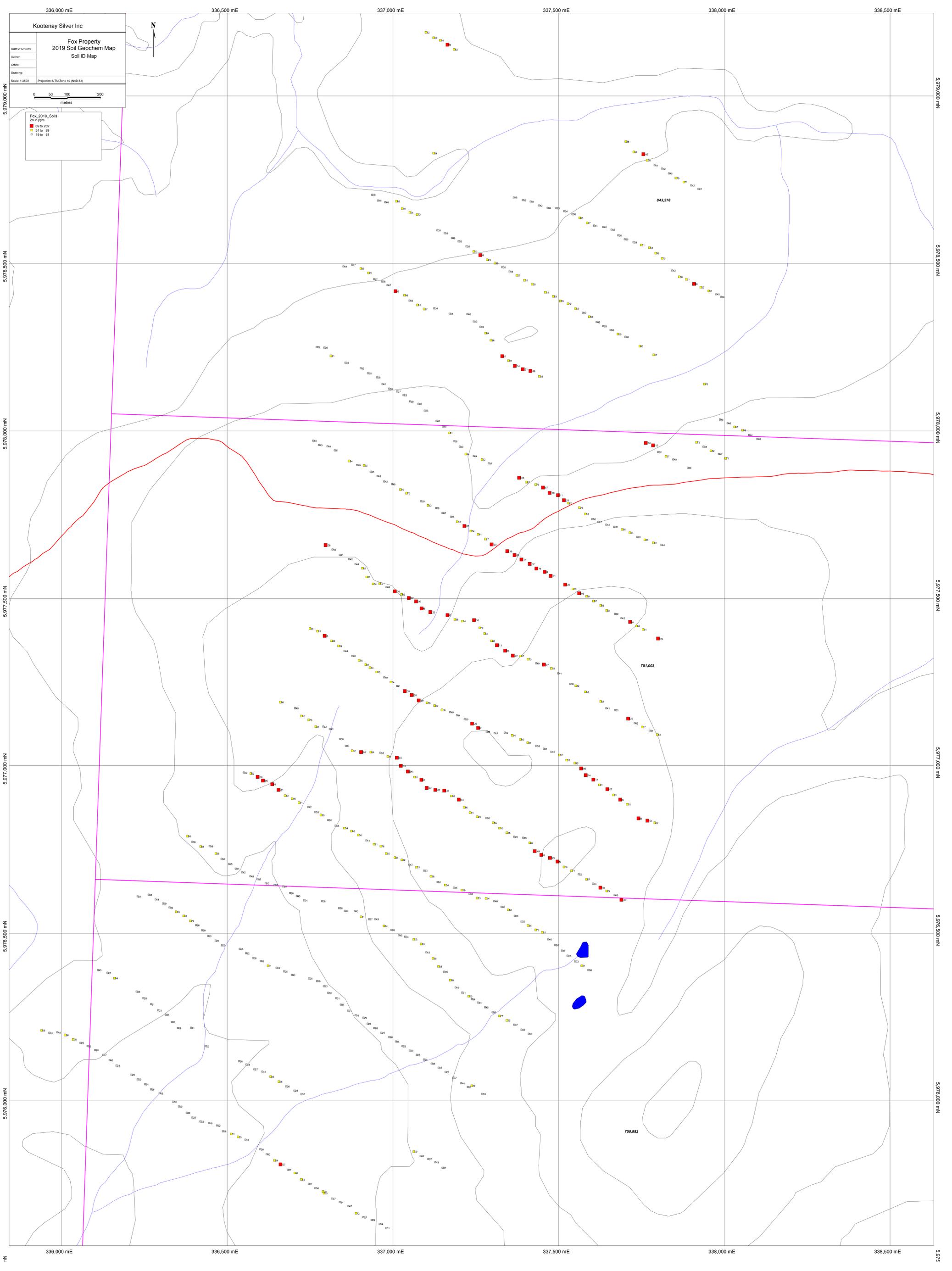
0 50 100 200 metres

Fox_2019_Soils
 ID Legend

- 0.2 to 32.3
- 0 to 9.2
- 3.4 to 0

336,000 mE 336,500 mE 337,000 mE 337,500 mE 338,000 mE 338,500 mE

5,979,000 mN 5,978,500 mN 5,978,000 mN 5,977,500 mN 5,977,000 mN 5,976,500 mN 5,976,000 mN 5,975,500 mN





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Canada

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

Client: **Kootenay Silver Inc.**
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 25, 2019
Report Date: July 20, 2019
Page: 1 of 8

CERTIFICATE OF ANALYSIS

VAN19001616.1

CLIENT JOB INFORMATION

Project: FOX
Shipment ID:
P.O. Number
Number of Samples: 202

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

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

Invoice To: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Ship	3	Shipping charges for collect packages			VAN
DY060	202	Dry at 60C			VAN
SS80	202	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	202	Save all or part of Soil Reject			VAN
AQ201	202	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS


GEORGE ARCALA
Instrumentation Shift Supervisor

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



BUREAU VERITAS MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

Page: 2 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN19001616.1

Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm							
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
L3+00W	Soil		0.3	7.5	4.6	31	<0.1	7.1	3.3	182	1.25	1.5	2.1	1.7	23	<0.1	0.2	0.1	32	0.25	0.029	11
L3+25W	Soil		0.4	7.8	4.3	34	<0.1	7.5	4.2	291	1.38	2.0	3.0	1.4	25	<0.1	0.3	<0.1	38	0.26	0.032	11
L3+50W	Soil		0.3	6.6	4.1	29	<0.1	6.1	3.2	175	1.29	1.6	<0.5	2.3	24	<0.1	0.3	<0.1	34	0.28	0.035	10
L3+70W	Soil		0.3	5.4	4.2	27	<0.1	5.8	3.0	172	1.20	1.6	1.9	2.1	22	<0.1	0.2	<0.1	36	0.25	0.028	9
L3+100W	Soil		0.8	15.4	7.5	72	<0.1	15.7	9.2	1210	2.73	3.3	2.0	3.0	44	0.1	0.4	0.1	58	0.45	0.060	18
L3+125W	Soil		0.4	12.0	5.3	47	<0.1	8.8	4.5	286	1.75	2.0	1.8	2.5	31	0.1	0.3	<0.1	43	0.32	0.036	11
L3+150W	Soil		0.3	6.9	5.4	34	<0.1	6.3	3.4	196	1.39	2.2	0.8	2.4	27	<0.1	0.3	<0.1	38	0.29	0.031	11
L3+175W	Soil		0.6	9.6	5.8	37	<0.1	8.8	5.7	435	1.60	2.8	2.7	2.4	30	<0.1	0.3	0.1	44	0.31	0.039	14
L3+200W	Soil		0.6	7.2	5.0	60	<0.1	8.4	4.6	212	1.73	3.0	<0.5	1.9	22	<0.1	0.5	<0.1	45	0.26	0.045	9
L3+225W	Soil		0.6	9.0	6.2	59	<0.1	9.7	6.2	399	2.00	4.1	1.1	2.0	33	<0.1	0.5	0.1	47	0.29	0.073	10
L3+250W	Soil		0.5	8.4	5.8	36	<0.1	8.4	5.8	300	1.78	5.7	0.8	1.8	27	<0.1	0.7	0.1	47	0.29	0.054	9
L3+275W	Soil		0.5	10.2	4.6	37	<0.1	9.7	4.9	251	1.81	3.9	1.6	1.9	30	<0.1	0.5	<0.1	48	0.32	0.038	10
L3+300W	Soil		0.4	6.3	4.8	58	<0.1	6.7	3.6	140	1.44	1.5	<0.5	1.1	21	<0.1	0.3	0.1	38	0.21	0.031	9
L3+325W	Soil		0.8	40.9	9.4	81	0.2	21.4	11.2	995	2.96	5.5	0.6	3.9	57	0.1	0.7	0.2	61	0.54	0.042	34
L3+350W	Soil		0.5	6.8	4.9	37	<0.1	7.9	4.5	244	1.54	2.8	0.7	1.7	25	<0.1	0.5	<0.1	40	0.27	0.037	11
L3+375W	Soil		0.7	6.3	6.0	107	<0.1	9.8	5.9	349	2.08	3.8	0.9	2.0	19	0.1	0.5	<0.1	49	0.19	0.168	9
L3+400W	Soil		0.6	7.7	5.6	54	<0.1	10.6	5.7	196	2.22	5.4	<0.5	2.0	17	<0.1	0.6	<0.1	54	0.19	0.085	8
L3+425W	Soil		0.6	8.1	5.6	50	<0.1	10.3	5.7	232	2.21	5.3	0.9	2.3	21	<0.1	0.4	<0.1	55	0.23	0.126	10
L3+475W	Soil		0.6	13.1	6.0	28	<0.1	9.2	4.1	253	1.61	3.6	1.9	2.9	35	<0.1	0.4	<0.1	42	0.38	0.045	27
L3+500W	Soil		0.7	9.4	5.3	43	<0.1	8.7	6.8	431	1.91	5.0	1.9	2.6	29	<0.1	0.5	<0.1	56	0.30	0.042	16
L3+525W	Soil		0.6	9.5	5.9	55	<0.1	9.2	4.5	297	1.84	2.9	<0.5	2.5	29	<0.1	0.3	0.1	48	0.33	0.030	10
L3+550W	Soil		0.7	7.1	5.1	51	<0.1	8.8	4.9	151	2.02	3.3	0.7	2.0	21	<0.1	0.4	<0.1	51	0.23	0.059	8
L3+575W	Soil		0.6	4.9	3.9	38	<0.1	6.3	2.9	172	1.36	1.6	3.1	2.0	19	<0.1	0.3	<0.1	37	0.23	0.018	8
L3+600W	Soil		0.5	5.8	4.1	32	<0.1	7.2	2.9	148	1.36	1.6	2.0	2.3	24	<0.1	0.3	<0.1	38	0.27	0.020	10
L3+625W	Soil		0.9	6.2	5.8	46	<0.1	10.8	5.3	173	2.22	3.4	1.0	2.7	15	<0.1	0.3	<0.1	57	0.15	0.163	8
L3+650W	Soil		0.3	6.7	4.4	32	<0.1	7.8	3.5	148	1.53	2.1	<0.5	2.1	22	<0.1	0.3	<0.1	39	0.22	0.038	9
L3+675W	Soil		0.5	4.4	4.3	29	<0.1	5.8	3.2	167	1.37	1.5	<0.5	2.0	17	<0.1	0.2	<0.1	36	0.18	0.023	8
L3+700W	Soil		1.3	7.7	6.0	49	<0.1	11.6	6.2	164	2.32	3.9	0.7	2.6	18	<0.1	0.3	<0.1	54	0.14	0.117	8
L3+725W	Soil		0.4	7.9	4.9	35	<0.1	7.9	3.9	172	1.76	2.9	9.4	2.3	23	<0.1	0.3	<0.1	46	0.25	0.053	10
L3+750W	Soil		0.4	5.4	4.6	50	<0.1	6.0	3.2	136	1.33	1.6	0.9	1.9	21	<0.1	0.2	<0.1	36	0.22	0.033	9

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.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001616.1

Method	Analyte	AQ201															
		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	
L3+00W	Soil	13	0.22	84	0.058	1	0.96	0.018	0.07	<0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
L3+25W	Soil	14	0.22	88	0.054	2	0.97	0.019	0.07	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L3+50W	Soil	12	0.20	72	0.064	1	0.80	0.020	0.06	<0.1	0.02	2.5	0.2	<0.05	3	<0.5	<0.2
L3+70W	Soil	12	0.19	68	0.065	2	0.74	0.020	0.06	<0.1	0.02	2.2	<0.1	<0.05	2	<0.5	<0.2
L3+100W	Soil	24	0.36	197	0.046	1	2.33	0.023	0.13	<0.1	0.03	5.0	0.2	<0.05	6	<0.5	<0.2
L3+125W	Soil	17	0.29	119	0.077	1	1.37	0.023	0.09	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
L3+150W	Soil	14	0.20	86	0.076	1	0.90	0.023	0.07	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
L3+175W	Soil	16	0.24	113	0.060	<1	1.13	0.021	0.08	<0.1	0.05	3.6	<0.1	<0.05	3	<0.5	<0.2
L3+200W	Soil	15	0.20	99	0.057	1	1.01	0.015	0.06	<0.1	0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
L3+225W	Soil	17	0.19	136	0.047	<1	1.29	0.016	0.07	<0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
L3+250W	Soil	15	0.25	83	0.057	<1	0.92	0.018	0.07	<0.1	0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
L3+275W	Soil	17	0.35	101	0.078	<1	1.07	0.031	0.11	<0.1	0.03	3.1	0.1	<0.05	4	<0.5	<0.2
L3+300W	Soil	13	0.18	88	0.052	<1	0.91	0.013	0.05	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L3+325W	Soil	29	0.41	254	0.037	1	2.33	0.023	0.15	<0.1	0.02	8.8	0.2	<0.05	6	<0.5	<0.2
L3+350W	Soil	15	0.23	80	0.063	<1	0.88	0.021	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L3+375W	Soil	16	0.18	142	0.049	1	1.46	0.012	0.07	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L3+400W	Soil	18	0.19	94	0.062	<1	1.38	0.013	0.05	<0.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
L3+425W	Soil	19	0.18	103	0.064	<1	1.35	0.014	0.07	<0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
L3+475W	Soil	17	0.24	94	0.065	<1	1.01	0.027	0.09	<0.1	0.02	4.4	<0.1	<0.05	3	<0.5	<0.2
L3+500W	Soil	17	0.20	94	0.076	<1	0.96	0.023	0.06	<0.1	0.02	4.0	<0.1	<0.05	3	<0.5	<0.2
L3+525W	Soil	17	0.19	113	0.065	<1	1.22	0.023	0.07	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
L3+550W	Soil	17	0.19	101	0.066	<1	1.19	0.018	0.05	<0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
L3+575W	Soil	13	0.16	66	0.074	<1	0.82	0.019	0.04	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
L3+600W	Soil	14	0.18	70	0.076	<1	0.90	0.023	0.05	<0.1	0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
L3+625W	Soil	19	0.16	111	0.063	<1	1.65	0.011	0.07	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L3+650W	Soil	14	0.18	99	0.071	<1	1.07	0.018	0.05	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
L3+675W	Soil	12	0.16	69	0.075	<1	0.81	0.016	0.05	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
L3+700W	Soil	18	0.16	102	0.052	<1	1.63	0.013	0.06	<0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L3+725W	Soil	16	0.19	99	0.077	<1	1.18	0.018	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L3+750W	Soil	13	0.18	82	0.067	<1	1.00	0.016	0.05	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

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Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001616.1

Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm							
L3+800W	Soil		0.9	8.8	6.5	42	<0.1	8.8	4.9	269	1.77	3.0	1.4	2.1	37	<0.1	0.3	<0.1	50	0.40	0.063	16
L3+825W	Soil		0.4	6.1	4.8	28	<0.1	6.4	3.2	153	1.31	2.1	1.1	1.9	20	<0.1	0.2	<0.1	35	0.23	0.035	10
L3+850W	Soil		0.5	5.6	4.6	34	<0.1	5.8	3.2	214	1.31	1.3	4.1	1.8	19	<0.1	0.2	<0.1	37	0.20	0.023	11
L3+875W	Soil		0.4	5.8	4.9	32	<0.1	6.4	3.0	174	1.27	1.6	0.7	2.2	23	<0.1	0.2	<0.1	31	0.23	0.037	13
L3+900W	Soil		0.4	5.1	4.6	26	<0.1	5.8	2.6	136	1.17	1.2	4.1	1.9	21	<0.1	0.2	<0.1	30	0.23	0.023	11
L3+950W	Soil		0.4	4.9	4.9	23	<0.1	6.2	3.1	177	1.20	1.8	1.9	2.0	20	<0.1	0.2	<0.1	32	0.25	0.052	11
L3+975W	Soil		1.4	7.5	6.3	40	<0.1	8.6	6.0	845	1.54	1.5	4.0	1.3	30	<0.1	0.2	<0.1	36	0.28	0.061	16
L3+1000W	Soil		0.8	6.4	5.9	37	<0.1	6.9	5.2	471	1.42	1.4	2.9	1.3	21	<0.1	0.2	<0.1	37	0.20	0.047	13
L3+1025W	Soil		0.3	6.5	5.0	28	<0.1	6.4	3.2	186	1.25	1.3	2.3	1.5	19	<0.1	0.2	<0.1	31	0.20	0.045	11
L3+1050W	Soil		0.4	5.7	5.0	25	<0.1	6.0	3.7	313	1.13	1.4	1.1	1.9	17	<0.1	0.2	<0.1	31	0.20	0.047	12
L3+1075W	Soil		0.3	5.5	5.0	25	<0.1	5.5	3.0	158	1.10	1.4	1.0	1.9	16	<0.1	0.2	<0.1	29	0.18	0.034	10
L3+1100W	Soil		0.6	6.7	5.9	68	<0.1	9.6	4.9	225	1.68	1.9	1.5	2.3	18	<0.1	0.3	<0.1	38	0.18	0.116	10
L3+1125W	Soil		0.7	7.4	5.8	58	<0.1	9.9	5.4	220	1.87	2.7	1.5	2.2	15	<0.1	0.3	<0.1	40	0.17	0.175	10
L3+1150W	Soil		0.6	5.1	4.7	45	<0.1	5.6	3.9	425	1.29	1.2	1.1	1.3	15	<0.1	0.2	<0.1	34	0.17	0.053	9
L3+1175W	Soil		0.6	5.7	4.8	34	<0.1	6.2	4.1	293	1.24	1.5	3.0	1.9	17	<0.1	0.3	<0.1	35	0.19	0.039	9
L3+1200W	Soil		0.6	7.6	6.2	68	<0.1	11.7	6.2	437	1.78	3.0	0.5	1.4	18	<0.1	0.4	<0.1	41	0.18	0.089	8
L4+00W	Soil		0.5	7.8	5.3	31	<0.1	8.4	4.6	296	1.55	3.9	3.5	1.4	23	<0.1	0.6	<0.1	39	0.26	0.044	10
L4+600W	Soil		0.6	7.3	4.5	36	<0.1	7.5	4.1	212	1.83	3.0	2.4	2.1	19	<0.1	0.4	<0.1	48	0.23	0.055	11
L4+25W	Soil		0.5	9.6	5.3	43	<0.1	9.2	5.1	267	1.74	3.6	1.2	1.1	26	<0.1	0.5	<0.1	44	0.26	0.057	12
L4+50W	Soil		0.4	9.5	5.0	37	<0.1	8.2	4.6	308	1.54	2.8	1.1	1.6	22	<0.1	0.4	<0.1	40	0.23	0.043	11
L4+75W	Soil		0.6	9.1	6.0	42	<0.1	9.8	7.5	613	1.68	3.4	1.3	1.2	21	<0.1	0.6	<0.1	44	0.21	0.046	11
L4+100W	Soil		0.6	16.1	7.3	59	<0.1	13.5	8.6	1093	2.18	4.0	1.6	1.9	35	<0.1	0.5	0.1	51	0.32	0.060	20
L4+375W	Soil		0.3	9.4	5.1	30	<0.1	6.8	3.6	189	1.35	1.8	0.7	2.1	27	<0.1	0.3	<0.1	36	0.32	0.024	13
L4+400W	Soil		0.3	5.9	4.9	28	0.1	6.2	3.0	156	1.18	1.7	2.6	2.0	22	<0.1	0.2	<0.1	31	0.27	0.038	14
L4+425W	Soil		0.3	5.5	4.0	26	<0.1	5.6	2.7	144	1.21	1.6	1.0	1.9	18	<0.1	0.2	<0.1	37	0.19	0.029	10
L4+450W	Soil		0.7	9.4	5.4	56	<0.1	10.6	4.9	222	2.08	3.3	<0.5	2.7	16	<0.1	0.3	<0.1	48	0.17	0.128	11
L4+475W	Soil		1.0	7.1	5.3	86	<0.1	13.2	5.4	220	2.09	3.8	0.5	2.4	23	0.1	0.3	<0.1	48	0.23	0.152	8
L4+500W	Soil		2.1	6.5	4.8	48	<0.1	11.1	4.9	175	2.11	4.3	1.2	1.9	22	<0.1	0.4	<0.1	54	0.18	0.086	8
L4+525W	Soil		0.9	6.0	5.0	27	<0.1	7.4	3.7	176	1.43	1.9	<0.5	1.9	25	<0.1	0.2	<0.1	41	0.26	0.030	10
L4+575W	Soil		0.6	6.8	4.5	38	<0.1	7.3	3.8	174	1.53	2.5	0.6	1.9	19	<0.1	0.3	<0.1	41	0.22	0.037	10



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CERTIFICATE OF ANALYSIS

VAN19001616.1

Method	Analyte	AQ201															
		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	
L3+800W	Soil	16	0.25	130	0.056	<1	1.36	0.026	0.08	<0.1	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
L3+825W	Soil	13	0.23	81	0.064	<1	0.92	0.017	0.06	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
L3+850W	Soil	13	0.18	78	0.066	<1	0.93	0.017	0.05	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
L3+875W	Soil	13	0.19	86	0.067	<1	1.10	0.017	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L3+900W	Soil	12	0.17	72	0.072	<1	0.90	0.017	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L3+950W	Soil	13	0.17	84	0.072	<1	0.97	0.018	0.05	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
L3+975W	Soil	15	0.20	126	0.042	2	1.33	0.012	0.05	<0.1	0.05	2.6	<0.1	<0.05	4	<0.5	<0.2
L3+1000W	Soil	14	0.18	97	0.050	1	1.18	0.013	0.05	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L3+1025W	Soil	13	0.17	85	0.063	1	0.95	0.015	0.04	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
L3+1050W	Soil	12	0.17	82	0.060	<1	0.95	0.014	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L3+1075W	Soil	11	0.16	72	0.061	<1	0.83	0.014	0.04	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
L3+1100W	Soil	14	0.16	130	0.047	<1	1.53	0.009	0.05	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L3+1125W	Soil	15	0.18	120	0.048	<1	1.42	0.010	0.06	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L3+1150W	Soil	12	0.14	74	0.054	<1	0.86	0.012	0.04	<0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
L3+1175W	Soil	12	0.16	85	0.060	<1	0.87	0.011	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L3+1200W	Soil	15	0.18	125	0.036	<1	1.64	0.009	0.06	<0.1	0.02	2.2	0.1	<0.05	5	<0.5	<0.2
L4+00W	Soil	15	0.24	75	0.053	<1	0.75	0.014	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L4+600W	Soil	16	0.18	78	0.069	<1	0.83	0.016	0.05	<0.1	0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
L4+25W	Soil	16	0.22	86	0.044	<1	0.94	0.015	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L4+50W	Soil	15	0.23	85	0.058	<1	0.98	0.017	0.06	<0.1	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2
L4+75W	Soil	16	0.22	94	0.047	<1	0.97	0.014	0.05	<0.1	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
L4+100W	Soil	21	0.27	162	0.041	<1	1.74	0.016	0.09	<0.1	0.02	5.0	0.1	<0.05	5	<0.5	<0.2
L4+375W	Soil	15	0.15	84	0.067	<1	0.76	0.022	0.05	<0.1	0.02	3.2	<0.1	<0.05	3	<0.5	<0.2
L4+400W	Soil	15	0.21	74	0.064	<1	0.87	0.021	0.05	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
L4+425W	Soil	13	0.15	62	0.072	<1	0.73	0.014	0.04	<0.1	<0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
L4+450W	Soil	19	0.14	95	0.062	<1	1.60	0.012	0.06	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
L4+475W	Soil	17	0.15	114	0.055	<1	1.72	0.011	0.07	<0.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
L4+500W	Soil	17	0.16	96	0.069	<1	1.30	0.012	0.06	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L4+525W	Soil	15	0.18	209	0.083	<1	0.83	0.017	0.06	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
L4+575W	Soil	15	0.18	87	0.068	<1	0.86	0.016	0.05	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

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1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Project: FOX
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CERTIFICATE OF ANALYSIS

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Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm							
			0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
L4+700W	Soil		0.9	6.2	4.9	25	<0.1	6.8	3.9	201	1.46	2.3	0.6	1.9	27	<0.1	0.3	<0.1	41	0.31	0.038	14
L4+900W	Soil		0.6	7.8	5.2	41	<0.1	8.2	4.3	323	1.41	2.0	2.3	2.1	32	0.1	0.3	<0.1	38	0.44	0.080	16
L4+925W	Soil		0.5	9.8	5.2	28	<0.1	7.6	3.6	167	1.25	1.9	2.1	2.3	28	<0.1	0.2	<0.1	34	0.35	0.054	16
L4+950W	Soil		0.3	6.0	5.4	23	<0.1	6.5	3.2	160	1.22	1.7	1.3	2.4	27	<0.1	0.2	<0.1	37	0.27	0.020	12
L4+975W	Soil		1.0	6.3	5.9	35	<0.1	7.0	5.5	724	1.25	1.7	1.0	1.6	37	<0.1	0.2	<0.1	39	0.42	0.045	13
L4+1000W	Soil		0.4	5.6	5.1	33	<0.1	5.4	4.2	381	1.07	1.1	0.5	1.9	20	<0.1	0.2	<0.1	32	0.30	0.031	10
L4+1025W	Soil		0.3	5.1	5.0	21	<0.1	6.6	3.4	214	1.06	1.7	1.2	1.7	18	<0.1	0.2	<0.1	34	0.22	0.027	10
L4+1050W	Soil		0.2	4.3	4.7	25	<0.1	6.4	3.0	129	1.05	1.1	0.8	1.9	23	<0.1	0.2	<0.1	30	0.22	0.014	9
L4+1075W	Soil		0.5	7.3	5.0	28	<0.1	7.8	4.2	279	1.38	1.8	0.5	2.2	45	<0.1	0.2	<0.1	38	0.44	0.026	14
L4+1150W	Soil		0.5	8.2	5.3	54	<0.1	7.9	5.2	464	1.38	1.7	1.7	2.0	25	<0.1	0.2	<0.1	39	0.28	0.051	11
L4+1175W	Soil		0.3	7.5	5.3	27	<0.1	7.3	4.0	307	1.36	2.3	2.2	2.5	27	<0.1	0.2	<0.1	39	0.36	0.061	13
L4+1200W	Soil		0.6	8.0	5.1	43	<0.1	9.5	5.0	469	1.49	1.6	1.8	1.8	31	<0.1	0.3	<0.1	42	0.35	0.027	11
L5+00W	Soil		0.4	8.1	4.6	33	<0.1	8.5	3.9	197	1.45	3.2	2.8	1.4	19	<0.1	0.6	0.1	38	0.21	0.041	11
L5+25W	Soil		0.6	8.3	7.0	59	<0.1	10.7	5.9	360	2.06	5.0	2.1	1.7	24	<0.1	0.6	0.1	49	0.22	0.121	10
L5+50W	Soil		0.4	7.2	4.7	31	<0.1	7.3	4.1	201	1.44	3.1	1.9	1.7	18	<0.1	0.4	<0.1	37	0.19	0.034	10
L5+75W	Soil		0.5	9.1	5.1	44	<0.1	9.4	4.4	302	1.63	2.9	1.5	1.9	21	<0.1	0.4	<0.1	41	0.19	0.032	13
L5+100W	Soil		0.4	7.2	4.7	37	<0.1	7.6	3.9	203	1.53	2.4	2.1	1.9	19	<0.1	0.4	<0.1	41	0.18	0.021	12
L5+125W	Soil		0.4	5.2	4.4	23	<0.1	5.1	2.5	128	1.12	1.6	2.7	1.9	17	<0.1	0.2	<0.1	30	0.20	0.039	12
L5+150W	Soil		0.5	6.7	5.0	45	<0.1	7.6	4.2	216	1.57	2.3	0.9	2.0	19	<0.1	0.4	<0.1	41	0.20	0.044	9
L5+175W	Soil		0.6	7.3	5.2	45	<0.1	9.4	5.1	150	2.00	4.0	0.8	2.1	22	<0.1	0.6	<0.1	48	0.19	0.109	8
L5+200W	Soil		0.3	4.9	4.2	25	<0.1	5.2	2.9	155	1.22	1.4	1.0	2.0	18	<0.1	0.2	<0.1	37	0.23	0.041	12
L5+225W	Soil		0.3	5.0	3.8	25	<0.1	5.2	2.6	132	1.08	0.9	0.6	1.9	19	<0.1	0.2	<0.1	30	0.18	0.023	10
L5+250W	Soil		0.5	7.1	4.8	38	<0.1	9.5	4.1	182	1.74	2.5	<0.5	2.5	21	<0.1	0.3	<0.1	46	0.23	0.072	12
L5+275W	Soil		0.3	5.5	3.9	28	<0.1	5.5	2.7	140	1.18	0.9	0.5	2.0	18	<0.1	0.2	<0.1	33	0.17	0.020	10
L5+300W	Soil		0.4	5.4	3.7	26	<0.1	5.9	2.8	140	1.26	1.2	1.2	1.9	20	<0.1	0.2	<0.1	34	0.20	0.020	9
L5+325W	Soil		0.3	5.1	4.0	26	<0.1	5.5	3.0	159	1.19	0.8	1.4	2.0	21	<0.1	0.2	<0.1	33	0.22	0.021	11
L5+350W	Soil		0.5	6.9	4.3	29	<0.1	7.7	3.9	238	1.66	1.8	0.6	2.3	24	<0.1	0.3	<0.1	47	0.27	0.023	13
L5+375W	Soil		0.4	5.5	3.8	26	<0.1	6.2	2.9	131	1.33	1.3	0.7	1.8	16	<0.1	0.3	<0.1	38	0.18	0.020	8
L5+400W	Soil		0.3	5.1	4.4	23	<0.1	5.5	2.9	157	1.10	1.3	2.8	2.0	20	<0.1	0.2	<0.1	30	0.22	0.032	13
L5+425W	Soil		0.4	6.9	5.5	29	0.1	6.9	3.6	372	1.39	1.9	2.2	2.4	29	<0.1	0.3	<0.1	37	0.32	0.041	23



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Method	Analyte	AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201		AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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+700W	Soil	16	0.20	88	0.067	<1	0.76	0.023	0.06	<0.1	0.02	2.9	<0.1	<0.05	2	<0.5	<0.2		
L4+900W	Soil	16	0.22	100	0.059	<1	1.14	0.021	0.07	<0.1	0.02	3.1	<0.1	<0.05	3	<0.5	<0.2		
L4+925W	Soil	15	0.20	85	0.061	<1	0.85	0.022	0.06	<0.1	0.02	3.2	<0.1	<0.05	3	<0.5	<0.2		
L4+950W	Soil	14	0.21	70	0.083	<1	0.82	0.025	0.05	<0.1	0.02	3.0	<0.1	<0.05	3	<0.5	<0.2		
L4+975W	Soil	14	0.20	117	0.055	<1	1.02	0.015	0.06	<0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2		
L4+1000W	Soil	11	0.19	78	0.070	<1	0.91	0.013	0.05	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2		
L4+1025W	Soil	12	0.17	82	0.077	<1	0.80	0.015	0.05	<0.1	0.01	1.8	<0.1	<0.05	2	<0.5	<0.2		
L4+1050W	Soil	12	0.19	82	0.064	<1	0.88	0.018	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2		
L4+1075W	Soil	14	0.24	116	0.057	<1	1.23	0.025	0.05	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2		
L4+1150W	Soil	15	0.17	85	0.063	<1	1.01	0.016	0.07	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2		
L4+1175W	Soil	17	0.22	68	0.071	<1	0.99	0.022	0.06	<0.1	0.02	3.3	<0.1	<0.05	3	<0.5	<0.2		
L4+1200W	Soil	19	0.25	84	0.066	<1	1.23	0.020	0.08	<0.1	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2		
L5+00W	Soil	13	0.22	87	0.048	1	0.82	0.013	0.04	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2		
L5+25W	Soil	16	0.19	125	0.038	1	1.24	0.011	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2		
L5+50W	Soil	12	0.21	78	0.049	<1	0.83	0.013	0.04	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2		
L5+75W	Soil	15	0.23	113	0.039	<1	1.22	0.014	0.06	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2		
L5+100W	Soil	13	0.20	79	0.048	<1	0.87	0.013	0.04	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2		
L5+125W	Soil	10	0.15	69	0.053	<1	0.68	0.017	0.05	<0.1	0.02	1.9	<0.1	<0.05	2	<0.5	<0.2		
L5+150W	Soil	14	0.19	83	0.055	1	0.91	0.014	0.05	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2		
L5+175W	Soil	16	0.19	116	0.042	1	1.22	0.011	0.05	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2		
L5+200W	Soil	12	0.14	61	0.070	<1	0.58	0.018	0.05	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2		
L5+225W	Soil	11	0.16	69	0.061	<1	0.67	0.018	0.05	<0.1	0.01	2.0	<0.1	<0.05	2	<0.5	<0.2		
L5+250W	Soil	16	0.17	103	0.066	<1	1.01	0.016	0.06	<0.1	0.02	2.5	0.1	<0.05	3	<0.5	<0.2		
L5+275W	Soil	12	0.16	67	0.070	<1	0.75	0.018	0.05	<0.1	0.02	2.0	<0.1	<0.05	2	<0.5	<0.2		
L5+300W	Soil	12	0.16	64	0.068	<1	0.76	0.018	0.05	<0.1	0.02	2.1	<0.1	<0.05	2	<0.5	<0.2		
L5+325W	Soil	12	0.14	66	0.065	<1	0.77	0.018	0.05	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2		
L5+350W	Soil	17	0.17	76	0.074	<1	0.79	0.022	0.06	<0.1	0.02	3.2	<0.1	<0.05	3	<0.5	<0.2		
L5+375W	Soil	13	0.15	61	0.073	<1	0.71	0.015	0.04	<0.1	0.01	1.9	<0.1	<0.05	2	<0.5	<0.2		
L5+400W	Soil	12	0.16	67	0.063	<1	0.72	0.017	0.05	<0.1	0.02	2.4	<0.1	<0.05	2	<0.5	<0.2		
L5+425W	Soil	14	0.18	91	0.067	<1	0.96	0.019	0.06	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2		



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CERTIFICATE OF ANALYSIS

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Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm							
			0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.1	0.001	0.001	1	
L5+450W	Soil		0.6	7.6	5.0	39	<0.1	7.8	4.4	257	1.61	2.2	0.5	2.4	24	<0.1	0.3	<0.1	45	0.24	0.041	15
L5+500W	Soil		0.4	5.8	3.9	35	<0.1	6.2	2.9	175	1.27	1.3	2.9	1.5	17	<0.1	0.2	<0.1	33	0.19	0.028	10
L5+525W	Soil		0.4	5.1	3.8	31	<0.1	6.0	2.8	142	1.26	1.2	1.1	1.7	16	<0.1	0.2	<0.1	34	0.17	0.029	9
L5+550W	Soil		0.4	5.7	4.3	30	<0.1	6.7	4.3	347	1.34	1.7	<0.5	1.7	19	<0.1	0.2	<0.1	35	0.18	0.029	9
L5+575W	Soil		0.4	5.2	3.6	23	<0.1	6.1	3.0	150	1.34	2.4	<0.5	1.7	16	<0.1	0.3	<0.1	39	0.18	0.028	8
L5+600W	Soil		0.4	5.6	4.9	19	<0.1	5.6	3.2	179	1.21	2.3	2.9	2.3	20	<0.1	0.3	<0.1	36	0.25	0.045	11
L5+625W	Soil		0.3	5.3	4.2	26	<0.1	6.3	3.4	235	1.19	1.6	0.6	2.0	17	<0.1	0.2	<0.1	34	0.20	0.039	10
L5+675W	Soil		0.6	6.4	5.3	43	<0.1	6.9	4.0	278	1.49	1.6	<0.5	1.5	23	0.1	0.2	<0.1	35	0.22	0.069	10
L5+700W	Soil		0.3	7.1	4.5	26	<0.1	7.0	3.6	240	1.27	1.7	<0.5	1.7	19	<0.1	0.3	<0.1	30	0.19	0.022	11
L5+725W	Soil		0.6	10.9	5.2	42	<0.1	10.5	5.3	409	1.81	2.3	<0.5	2.1	24	<0.1	0.3	<0.1	43	0.24	0.031	12
L5+750W	Soil		0.5	8.5	5.0	61	<0.1	8.1	4.7	264	1.58	2.1	1.3	1.4	24	0.1	0.3	<0.1	42	0.24	0.051	11
L5+775W	Soil		0.5	6.3	4.0	32	<0.1	7.0	3.6	190	1.59	2.7	1.0	2.0	21	<0.1	0.4	<0.1	45	0.29	0.067	12
L5+800W	Soil		0.4	5.5	4.5	36	<0.1	6.2	3.2	161	1.34	2.0	0.9	1.7	17	<0.1	0.3	<0.1	38	0.20	0.031	9
L5+825W	Soil		0.5	6.2	4.5	32	<0.1	7.6	4.0	172	1.61	2.6	<0.5	2.0	19	<0.1	0.4	<0.1	46	0.21	0.057	10
L5+850W	Soil		0.5	6.3	4.7	48	<0.1	6.2	4.2	257	1.46	1.6	<0.5	1.5	20	<0.1	0.3	<0.1	38	0.20	0.047	9
L5+900W	Soil		0.4	5.2	4.7	25	<0.1	6.3	3.4	204	1.43	2.5	1.7	2.1	25	<0.1	0.3	<0.1	42	0.29	0.059	12
L5+925W	Soil		0.4	5.5	4.2	26	<0.1	6.0	3.1	134	1.30	1.6	<0.5	1.6	19	<0.1	0.3	<0.1	36	0.18	0.019	9
L5+950W	Soil		0.4	5.1	4.1	23	<0.1	5.9	3.1	153	1.32	1.6	<0.5	1.7	18	<0.1	0.2	<0.1	37	0.18	0.018	8
L5+975W	Soil		0.6	7.6	4.6	30	<0.1	8.8	3.9	161	1.59	2.5	0.6	1.4	21	<0.1	0.3	<0.1	45	0.23	0.031	10
L5+1000W	Soil		0.7	7.6	4.5	26	0.1	7.0	3.6	192	1.49	1.8	<0.5	1.4	24	<0.1	0.4	<0.1	45	0.23	0.016	15
L5+1025W	Soil		0.8	8.1	6.4	79	0.1	12.2	6.0	539	2.14	2.7	<0.5	1.4	22	0.1	0.3	<0.1	51	0.28	0.134	9
L5+1050W	Soil		1.0	9.1	5.4	54	0.4	10.9	5.3	289	1.95	2.7	<0.5	1.9	17	0.1	0.3	<0.1	53	0.19	0.041	8
L5+1075W	Soil		0.8	8.9	5.1	70	<0.1	12.2	5.4	153	1.93	3.0	<0.5	2.1	16	<0.1	0.4	<0.1	45	0.16	0.071	8
L5+1100W	Soil		0.4	6.3	4.2	32	<0.1	6.8	3.4	156	1.36	1.9	<0.5	1.8	18	<0.1	0.3	<0.1	39	0.18	0.031	9
L5+1125W	Soil		0.7	5.0	4.1	29	<0.1	6.4	3.7	183	1.42	2.1	1.3	1.6	15	<0.1	0.2	<0.1	38	0.15	0.027	6
L5+1150W	Soil		0.7	8.8	6.1	44	0.1	8.9	5.3	250	1.92	2.8	<0.5	1.1	30	<0.1	0.3	<0.1	50	0.25	0.054	11
L5+1175W	Soil		0.5	9.2	4.9	35	<0.1	8.3	4.7	271	1.63	2.7	0.5	1.8	24	<0.1	0.3	<0.1	44	0.23	0.025	12
L5+1200W	Soil		0.5	6.5	4.6	27	<0.1	8.0	3.9	149	1.62	3.2	0.6	1.7	18	<0.1	0.3	<0.1	46	0.16	0.036	8
L6+00W	Soil		0.5	7.2	4.5	50	<0.1	7.2	4.1	344	1.45	1.8	<0.5	1.7	19	<0.1	0.3	<0.1	37	0.18	0.026	13
L6+25W	Soil		0.3	7.1	6.0	32	<0.1	7.0	4.4	266	1.17	2.1	0.9	2.1	21	<0.1	0.3	<0.1	34	0.21	0.035	14



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Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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	0.01	0.05	1	0.5	0.2
L5+450W	Soil	15	0.19	91	0.066	<1	1.02	0.016	0.06	<0.1	0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
L5+500W	Soil	12	0.16	68	0.062	<1	0.79	0.015	0.05	<0.1	0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
L5+525W	Soil	12	0.15	63	0.060	<1	0.78	0.013	0.05	<0.1	0.01	1.8	<0.1	<0.05	2	<0.5	<0.2
L5+550W	Soil	12	0.16	79	0.056	<1	0.85	0.014	0.05	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L5+575W	Soil	12	0.14	64	0.065	<1	0.62	0.015	0.05	<0.1	0.01	1.7	<0.1	<0.05	2	<0.5	<0.2
L5+600W	Soil	12	0.16	64	0.077	<1	0.65	0.020	0.05	<0.1	0.02	2.3	<0.1	<0.05	2	<0.5	<0.2
L5+625W	Soil	12	0.16	65	0.069	<1	0.69	0.017	0.04	<0.1	0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
L5+675W	Soil	13	0.12	102	0.045	<1	1.04	0.012	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L5+700W	Soil	13	0.18	73	0.056	<1	0.85	0.015	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L5+725W	Soil	17	0.20	112	0.046	<1	1.29	0.015	0.08	<0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
L5+750W	Soil	15	0.18	93	0.051	<1	0.98	0.015	0.06	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
L5+775W	Soil	15	0.17	74	0.066	<1	0.69	0.016	0.06	<0.1	0.01	2.1	<0.1	<0.05	2	<0.5	<0.2
L5+800W	Soil	13	0.16	72	0.067	<1	0.72	0.015	0.05	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
L5+825W	Soil	15	0.17	85	0.070	<1	0.84	0.014	0.04	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
L5+850W	Soil	13	0.16	85	0.057	<1	0.77	0.014	0.04	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
L5+900W	Soil	14	0.18	73	0.075	<1	0.69	0.023	0.05	<0.1	0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
L5+925W	Soil	13	0.16	70	0.070	<1	0.72	0.016	0.04	<0.1	<0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
L5+950W	Soil	12	0.16	65	0.072	<1	0.69	0.016	0.04	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
L5+975W	Soil	15	0.18	91	0.068	<1	0.83	0.014	0.05	<0.1	0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
L5+1000W	Soil	15	0.15	66	0.076	1	0.71	0.014	0.05	<0.1	0.02	2.6	<0.1	<0.05	2	<0.5	<0.2
L5+1025W	Soil	19	0.21	113	0.055	1	1.59	0.010	0.08	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L5+1050W	Soil	18	0.19	128	0.065	1	1.43	0.011	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L5+1075W	Soil	17	0.19	122	0.052	<1	1.60	0.010	0.06	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L5+1100W	Soil	13	0.18	71	0.062	<1	0.74	0.012	0.04	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L5+1125W	Soil	12	0.16	71	0.054	1	0.88	0.010	0.05	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
L5+1150W	Soil	18	0.18	97	0.050	<1	1.30	0.014	0.06	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
L5+1175W	Soil	16	0.23	91	0.073	<1	1.03	0.017	0.07	<0.1	0.02	3.3	<0.1	<0.05	3	<0.5	<0.2
L5+1200W	Soil	15	0.18	75	0.075	<1	0.86	0.016	0.04	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
L6+00W	Soil	13	0.19	89	0.060	<1	1.04	0.014	0.04	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
L6+25W	Soil	14	0.19	80	0.064	<1	0.98	0.016	0.06	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2



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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201																				
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit		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	0.1	0.01	0.001	1		
L6+50W	Soil	0.4	6.8	4.7	37	<0.1	6.7	3.4	215	1.45	1.9	<0.5	1.8	21	<0.1	0.3	<0.1	38	0.21	0.049	16	
L6+75W	Soil	0.4	5.9	5.3	62	<0.1	7.4	3.9	184	1.35	1.5	<0.5	2.0	18	<0.1	0.3	<0.1	35	0.19	0.042	10	
L6+100W	Soil	1.0	17.6	7.3	77	0.1	14.6	8.4	968	2.51	3.4	<0.5	1.4	44	0.1	0.4	0.1	56	0.37	0.074	32	
L6+125W	Soil	0.5	7.8	4.6	39	<0.1	7.2	3.8	192	1.42	1.9	<0.5	1.5	29	<0.1	0.3	<0.1	42	0.28	0.033	24	
L6+150W	Soil	0.5	5.8	4.2	45	<0.1	7.6	3.8	209	1.61	1.6	<0.5	1.9	20	<0.1	0.3	<0.1	45	0.21	0.038	15	
L6+175W	Soil	0.5	4.3	4.7	34	<0.1	5.5	3.2	187	1.15	1.3	<0.5	2.0	16	<0.1	0.2	<0.1	33	0.16	0.027	11	
L6+200W	Soil	0.5	8.2	4.7	34	<0.1	7.7	4.0	217	1.68	2.6	<0.5	2.3	18	<0.1	0.3	<0.1	48	0.20	0.040	12	
L6+225W	Soil	0.6	5.8	4.7	55	<0.1	9.6	4.1	252	1.57	2.1	<0.5	2.3	17	<0.1	0.2	<0.1	41	0.17	0.068	9	
L6+250W	Soil	0.4	6.1	4.9	31	<0.1	6.5	3.2	242	1.34	2.1	<0.5	2.1	17	<0.1	0.3	<0.1	40	0.15	0.027	9	
L6+275W	Soil	1.0	7.8	5.6	49	<0.1	9.7	4.9	413	1.85	2.8	<0.5	2.4	16	<0.1	0.3	<0.1	50	0.15	0.051	11	
L6+300W	Soil	0.8	8.6	6.0	78	<0.1	11.7	5.3	498	1.88	2.8	2.6	2.8	17	<0.1	0.3	<0.1	46	0.19	0.094	20	
L6+325W	Soil	0.5	6.7	5.1	35	<0.1	6.7	5.0	338	1.39	1.7	<0.5	2.2	20	<0.1	0.2	<0.1	39	0.20	0.045	51	
L6+350W	Soil	0.7	6.2	6.8	68	0.1	8.7	4.6	472	1.73	2.1	<0.5	2.2	16	<0.1	0.3	<0.1	44	0.18	0.134	13	
L6+375W	Soil	0.8	5.5	5.7	68	0.2	8.9	4.6	439	1.61	2.3	<0.5	1.9	17	<0.1	0.2	<0.1	43	0.16	0.105	11	
L6+400W	Soil	0.5	8.1	5.7	43	<0.1	12.1	5.4	165	2.04	3.1	2.0	2.5	24	<0.1	0.3	<0.1	45	0.20	0.128	12	
L6+425W	Soil	0.7	6.0	6.0	63	<0.1	8.8	4.6	713	1.67	3.0	<0.5	1.6	16	<0.1	0.4	<0.1	45	0.16	0.076	15	
L6+450W	Soil	0.6	6.8	4.9	65	<0.1	10.4	4.8	265	1.64	2.5	<0.5	1.9	13	<0.1	0.3	<0.1	44	0.12	0.052	13	
L6+475W	Soil	0.5	6.7	4.6	34	<0.1	6.5	3.6	200	1.41	1.8	<0.5	1.8	18	<0.1	0.3	<0.1	40	0.16	0.029	10	
L6+500W	Soil	0.4	6.9	5.4	45	<0.1	7.2	5.1	330	1.23	1.6	<0.5	1.9	19	<0.1	0.3	<0.1	34	0.17	0.023	12	
L6+525W	Soil	0.5	7.3	4.8	39	<0.1	7.9	4.1	150	1.48	2.6	1.2	1.8	19	<0.1	0.4	<0.1	42	0.19	0.027	10	
L6+550W	Soil	0.8	6.5	5.3	54	0.2	9.7	5.0	282	1.73	3.3	<0.5	2.3	14	<0.1	0.3	<0.1	46	0.15	0.094	10	
L6+575W	Soil	0.4	6.7	4.9	43	<0.1	8.7	4.3	176	1.46	2.2	0.9	1.6	22	<0.1	0.3	<0.1	38	0.18	0.050	10	
L6+600W	Soil	0.4	8.8	5.2	37	<0.1	8.2	4.2	169	1.69	2.9	<0.5	1.9	17	<0.1	0.4	<0.1	45	0.17	0.032	12	
L6+625W	Soil	0.5	6.8	5.4	71	<0.1	10.3	5.3	290	1.67	2.1	<0.5	1.9	18	<0.1	0.3	<0.1	40	0.22	0.086	9	
L6+650W	Soil	0.5	6.9	5.7	40	<0.1	9.4	5.1	194	1.92	4.2	0.5	1.4	23	<0.1	0.5	0.1	48	0.22	0.067	8	
L6+675W	Soil	0.5	6.1	4.2	40	<0.1	6.4	3.9	214	1.39	1.4	<0.5	1.3	17	<0.1	0.3	<0.1	34	0.17	0.034	10	
L6+700W	Soil	0.5	8.0	4.6	38	0.1	7.7	5.0	344	1.59	2.0	<0.5	1.5	23	<0.1	0.4	<0.1	41	0.24	0.035	15	
L6+750W	Soil	0.6	9.2	5.5	38	<0.1	8.2	5.5	390	1.67	3.3	1.1	2.2	24	<0.1	0.4	<0.1	44	0.29	0.054	13	
L6+800W	Soil	0.4	7.6	4.2	34	<0.1	7.5	4.0	273	1.47	2.0	0.8	1.6	23	<0.1	0.3	<0.1	36	0.25	0.033	10	
L6+825W	Soil	0.6	6.5	5.6	45	<0.1	7.5	3.7	118	1.64	1.6	0.5	1.6	16	<0.1	0.3	<0.1	37	0.17	0.081	9	



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CERTIFICATE OF ANALYSIS

VAN19001616.1

Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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	
L6+50W	Soil	14	0.17	77	0.066	<1	0.88	0.015	0.05	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
L6+75W	Soil	13	0.16	74	0.061	<1	0.91	0.013	0.05	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L6+100W	Soil	23	0.30	190	0.036	<1	2.28	0.018	0.12	<0.1	0.03	4.2	0.1	<0.05	6	<0.5	<0.2
L6+125W	Soil	15	0.14	87	0.062	<1	0.84	0.015	0.07	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
L6+150W	Soil	16	0.14	86	0.076	<1	0.86	0.014	0.07	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
L6+175W	Soil	11	0.12	69	0.067	<1	0.81	0.012	0.04	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
L6+200W	Soil	17	0.16	83	0.081	<1	1.09	0.014	0.05	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
L6+225W	Soil	15	0.15	110	0.063	<1	1.35	0.011	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L6+250W	Soil	14	0.13	96	0.068	<1	0.97	0.011	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L6+275W	Soil	18	0.17	124	0.070	<1	1.71	0.010	0.04	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
L6+300W	Soil	18	0.18	133	0.068	<1	1.83	0.011	0.05	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L6+325W	Soil	13	0.14	98	0.065	<1	1.19	0.013	0.05	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L6+350W	Soil	15	0.17	121	0.048	<1	1.14	0.010	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L6+375W	Soil	15	0.12	90	0.056	<1	1.27	0.010	0.06	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L6+400W	Soil	18	0.21	140	0.048	<1	1.75	0.012	0.06	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
L6+425W	Soil	15	0.14	95	0.056	<1	1.16	0.010	0.05	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L6+450W	Soil	16	0.15	110	0.051	<1	1.31	0.011	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L6+475W	Soil	13	0.14	80	0.058	<1	0.95	0.012	0.04	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L6+500W	Soil	13	0.18	95	0.056	<1	1.00	0.012	0.04	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
L6+525W	Soil	14	0.19	88	0.060	<1	1.02	0.011	0.04	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
L6+550W	Soil	17	0.15	104	0.057	<1	1.33	0.010	0.06	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L6+575W	Soil	14	0.17	98	0.055	<1	1.01	0.012	0.05	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L6+600W	Soil	15	0.19	84	0.065	<1	0.95	0.013	0.04	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
L6+625W	Soil	15	0.18	120	0.046	<1	1.42	0.011	0.06	<0.1	0.04	2.6	<0.1	<0.05	4	<0.5	<0.2
L6+650W	Soil	15	0.17	85	0.041	<1	1.22	0.012	0.05	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
L6+675W	Soil	13	0.18	76	0.060	<1	0.85	0.013	0.05	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
L6+700W	Soil	15	0.22	80	0.062	<1	0.99	0.016	0.05	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
L6+750W	Soil	16	0.20	94	0.067	<1	0.88	0.017	0.08	<0.1	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
L6+800W	Soil	14	0.20	75	0.062	<1	0.91	0.015	0.06	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L6+825W	Soil	15	0.14	98	0.050	<1	1.16	0.012	0.04	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2



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Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001616.1

Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm							
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.001	0.001	1	
L6+850W	Soil		0.3	6.9	4.5	30	<0.1	6.9	3.5	175	1.31	1.8	<0.5	1.6	22	<0.1	0.3	<0.1	34	0.24	0.034	11
L6+875W	Soil		0.7	4.6	5.4	39	<0.1	5.7	4.1	172	1.50	1.8	0.5	1.3	15	<0.1	0.3	<0.1	40	0.15	0.051	7
L6+900W	Soil		0.8	8.2	5.0	37	<0.1	7.7	4.7	248	1.53	2.3	0.8	1.3	26	<0.1	0.3	<0.1	39	0.26	0.028	12
L6+925W	Soil		0.7	10.9	5.1	50	<0.1	9.7	5.0	280	1.59	2.1	<0.5	1.4	35	<0.1	0.3	<0.1	40	0.35	0.048	16
L6+950W	Soil		1.6	16.2	7.4	37	0.2	11.6	5.1	294	1.68	3.2	1.0	2.1	36	<0.1	0.3	0.1	40	0.44	0.044	23
L6+975W	Soil		0.6	10.7	5.6	48	<0.1	9.2	5.4	351	1.67	2.6	0.9	1.3	27	<0.1	0.4	<0.1	40	0.33	0.038	13
L6+1000W	Soil		0.5	7.9	4.7	42	<0.1	8.3	4.9	210	1.52	2.1	3.5	1.4	24	<0.1	0.5	<0.1	41	0.25	0.031	10
L6+1025W	Soil		0.5	7.6	5.2	44	<0.1	8.0	4.3	183	1.52	2.3	<0.5	1.3	21	<0.1	0.5	<0.1	40	0.23	0.029	10
L6+1050W	Soil		1.1	9.5	5.8	45	<0.1	10.8	5.6	193	2.07	4.2	<0.5	1.7	23	<0.1	0.6	<0.1	51	0.23	0.062	12
L6+1075W	Soil		1.4	7.6	5.3	38	<0.1	10.3	4.8	298	1.68	2.1	<0.5	1.8	22	<0.1	0.3	<0.1	44	0.22	0.042	10
L6+1100W	Soil		0.9	8.6	6.1	65	0.1	12.9	5.8	262	2.18	3.7	<0.5	2.1	19	<0.1	0.4	<0.1	51	0.20	0.163	9
L6+1125W	Soil		0.5	6.4	4.8	39	<0.1	9.8	4.6	245	1.79	3.0	0.9	1.4	21	<0.1	0.3	<0.1	50	0.21	0.066	8
L6+1150W	Soil		0.7	7.7	5.6	84	<0.1	11.2	5.2	399	1.93	2.3	<0.5	1.6	36	0.1	0.4	<0.1	45	0.35	0.184	9
L6+1175W	Soil		0.6	11.1	5.6	36	<0.1	8.7	5.1	182	2.11	4.3	1.8	2.1	21	<0.1	0.5	<0.1	59	0.23	0.061	12
L6+1200W	Soil		0.5	5.8	4.8	58	<0.1	11.2	4.7	288	1.69	2.3	<0.5	1.5	25	<0.1	0.3	<0.1	42	0.23	0.094	8
L7+00W	Soil		0.4	5.6	5.9	30	<0.1	6.1	3.3	142	1.23	1.7	0.7	1.8	17	<0.1	0.3	<0.1	36	0.17	0.023	11
L7+25W	Soil		0.8	9.0	6.7	51	<0.1	9.8	5.2	179	2.09	3.7	<0.5	2.9	16	<0.1	0.4	<0.1	51	0.15	0.079	15
L7+50W	Soil		0.5	7.3	4.7	33	<0.1	9.0	4.4	162	1.69	2.8	<0.5	2.0	19	<0.1	0.3	<0.1	43	0.20	0.061	10
L7+100W	Soil		0.5	7.8	5.2	47	<0.1	9.0	4.0	166	1.65	2.5	0.6	2.0	20	<0.1	0.3	<0.1	46	0.19	0.032	13
L7+125W	Soil		0.5	4.9	4.8	50	<0.1	7.2	3.9	447	1.32	1.1	4.2	1.5	25	<0.1	0.2	<0.1	35	0.20	0.052	10
L7+150W	Soil		0.5	5.7	4.7	46	<0.1	7.1	3.2	156	1.32	1.4	1.6	1.8	18	<0.1	0.2	<0.1	37	0.19	0.020	12
L7+175W	Soil		0.9	5.2	8.5	51	0.2	6.4	3.5	399	1.49	2.5	<0.5	2.1	15	<0.1	0.3	<0.1	37	0.16	0.046	38
L7+200W	Soil		1.4	6.9	8.0	70	0.4	10.1	4.5	315	2.06	4.1	0.6	2.7	14	<0.1	0.3	<0.1	51	0.13	0.067	22
L7+225W	Soil		0.8	7.5	8.6	66	0.4	9.1	4.6	209	1.91	3.3	0.6	2.6	19	<0.1	0.3	<0.1	42	0.17	0.085	24
L7+250W	Soil		0.5	6.2	5.3	32	<0.1	8.4	3.5	141	1.51	2.2	4.7	1.8	20	<0.1	0.3	<0.1	40	0.21	0.026	10
L7+275W A(.327 kg)	Soil		0.4	4.9	5.9	26	<0.1	5.1	3.2	163	1.10	1.5	0.7	1.7	18	<0.1	0.2	<0.1	30	0.18	0.025	12
L7+275W B(.392kg)	Soil		0.6	8.5	6.1	47	0.2	9.5	4.8	363	1.33	1.9	<0.5	1.5	23	<0.1	0.2	<0.1	32	0.24	0.060	14
L7+300W	Soil		0.6	6.6	4.7	62	<0.1	15.1	5.3	209	1.89	3.6	1.6	2.0	18	<0.1	0.3	<0.1	43	0.19	0.096	8
L7+325W	Soil		0.5	8.4	4.5	30	<0.1	8.1	4.1	181	1.82	3.9	<0.5	2.1	21	<0.1	0.5	<0.1	51	0.22	0.036	10
L7+350W	Soil		0.6	7.5	6.4	40	<0.1	8.3	5.4	392	1.64	2.8	2.5	1.9	19	<0.1	0.5	<0.1	46	0.22	0.049	11



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CERTIFICATE OF ANALYSIS

VAN19001616.1

Method Analyte	Unit	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
MDL		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2
L6+850W	Soil	13	0.19	74	0.065	<1	0.87	0.017	0.05	<0.1	0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
L6+875W	Soil	13	0.11	74	0.054	<1	0.86	0.010	0.05	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
L6+900W	Soil	15	0.21	94	0.061	<1	1.06	0.016	0.05	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
L6+925W	Soil	18	0.23	114	0.059	<1	1.14	0.019	0.07	<0.1	0.02	3.8	<0.1	<0.05	3	<0.5	<0.2
L6+950W	Soil	21	0.30	127	0.066	<1	1.35	0.023	0.09	<0.1	0.03	5.3	<0.1	<0.05	4	<0.5	<0.2
L6+975W	Soil	16	0.24	119	0.054	<1	1.16	0.017	0.07	<0.1	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2
L6+1000W	Soil	15	0.24	103	0.061	<1	1.06	0.015	0.05	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
L6+1025W	Soil	15	0.23	92	0.058	<1	0.96	0.014	0.05	<0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
L6+1050W	Soil	18	0.23	104	0.061	<1	1.32	0.012	0.06	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
L6+1075W	Soil	16	0.20	109	0.070	<1	1.06	0.013	0.05	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
L6+1100W	Soil	19	0.19	145	0.064	<1	1.58	0.011	0.06	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L6+1125W	Soil	17	0.16	96	0.073	<1	1.08	0.012	0.06	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
L6+1150W	Soil	18	0.18	211	0.061	<1	1.48	0.010	0.08	<0.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
L6+1175W	Soil	20	0.17	78	0.084	<1	1.06	0.014	0.04	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
L6+1200W	Soil	15	0.17	132	0.062	<1	1.30	0.011	0.08	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L7+00W	Soil	13	0.18	72	0.071	<1	1.02	0.013	0.04	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
L7+25W	Soil	19	0.19	112	0.069	<1	1.86	0.011	0.05	<0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
L7+50W	Soil	16	0.17	119	0.077	<1	1.22	0.015	0.05	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
L7+100W	Soil	17	0.19	79	0.075	<1	1.17	0.014	0.05	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
L7+125W	Soil	13	0.12	89	0.061	<1	0.97	0.012	0.05	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
L7+150W	Soil	13	0.16	71	0.079	<1	0.95	0.013	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L7+175W	Soil	13	0.15	62	0.056	<1	1.18	0.011	0.04	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L7+200W	Soil	18	0.16	110	0.065	<1	2.20	0.011	0.05	<0.1	0.04	2.4	<0.1	<0.05	6	<0.5	<0.2
L7+225W	Soil	16	0.19	109	0.054	<1	2.18	0.012	0.05	<0.1	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
L7+250W	Soil	14	0.15	76	0.073	<1	1.07	0.013	0.05	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L7+275W A(.327 kg)	Soil	13	0.15	63	0.073	<1	1.02	0.015	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L7+275W B(.392kg)	Soil	17	0.22	99	0.055	<1	1.46	0.015	0.06	<0.1	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
L7+300W	Soil	15	0.16	120	0.055	<1	1.63	0.010	0.06	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L7+325W	Soil	18	0.17	88	0.083	<1	0.90	0.016	0.05	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L7+350W	Soil	16	0.19	79	0.073	<1	0.98	0.014	0.05	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2



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Method	Analyte	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	
L7+375W	Soil	0.9	6.0	6.1	64	0.1	8.5	4.7	399	1.69	2.6	3.7	1.6	18	0.1	0.4	0.1	42	0.18	0.082	8
L7+400W	Soil	0.7	8.8	6.9	53	0.4	10.1	6.7	293	2.12	5.9	1.2	1.8	25	<0.1	0.7	0.1	53	0.21	0.064	8
L7+425W	Soil	0.3	9.1	6.3	32	0.2	6.7	3.5	176	1.11	1.8	2.2	1.5	28	<0.1	0.3	0.1	31	0.24	0.036	16
L7+450W	Soil	0.5	6.3	4.7	59	<0.1	10.8	4.4	177	1.65	3.0	0.9	2.0	13	<0.1	0.3	<0.1	38	0.14	0.064	8
L7+475W	Soil	0.5	8.1	5.1	45	<0.1	9.6	4.3	148	1.75	2.9	3.8	2.9	18	<0.1	0.4	<0.1	42	0.15	0.048	12
L7+500W	Soil	0.7	7.1	6.0	54	<0.1	8.8	5.0	307	1.67	2.8	1.3	2.2	14	<0.1	0.3	<0.1	40	0.14	0.049	10
L7+525W	Soil	0.4	5.7	6.7	31	<0.1	6.2	2.9	153	1.20	2.1	0.9	2.1	19	<0.1	0.2	<0.1	30	0.21	0.047	10
L7+550W	Soil	0.5	7.6	5.8	58	0.1	8.9	4.1	200	1.61	2.7	0.8	2.1	20	<0.1	0.4	<0.1	41	0.18	0.039	11
L7+575W	Soil	0.5	5.8	5.1	33	0.2	5.8	3.0	137	1.35	2.1	0.8	1.9	17	<0.1	0.3	<0.1	36	0.15	0.022	10
L7+600W	Soil	0.7	7.9	5.6	53	0.3	9.5	4.5	282	1.80	4.0	1.1	2.1	22	<0.1	0.6	<0.1	45	0.19	0.036	9
L7+625W	Soil	0.5	7.0	5.1	43	<0.1	8.2	4.1	262	1.58	3.4	0.9	1.1	27	<0.1	0.5	0.1	42	0.21	0.045	9
L7+650W	Soil	0.7	7.3	6.0	82	<0.1	11.8	6.0	271	1.85	3.3	<0.5	2.0	16	<0.1	0.4	<0.1	42	0.13	0.065	8
L7+675W	Soil	0.6	5.4	5.3	65	<0.1	10.1	5.3	344	1.49	2.3	0.6	1.7	16	<0.1	0.3	<0.1	36	0.15	0.039	9
L7+700W	Soil	0.8	5.8	7.2	75	<0.1	8.2	4.8	320	1.61	2.6	<0.5	1.6	15	<0.1	0.4	<0.1	40	0.16	0.031	10
L7+725W	Soil	0.8	9.8	6.0	76	0.1	12.9	6.2	307	1.99	4.2	1.4	2.1	20	<0.1	0.5	0.1	48	0.18	0.059	8
L7+750W	Soil	0.9	6.9	6.1	81	0.1	9.8	4.9	496	1.80	2.6	3.6	2.0	19	<0.1	0.4	<0.1	43	0.18	0.061	12
L7+775W	Soil	0.5	6.7	4.9	41	<0.1	9.2	4.6	242	1.72	3.0	1.6	1.6	16	<0.1	0.4	<0.1	45	0.16	0.050	7
L7+800W	Soil	1.0	5.8	5.5	56	<0.1	7.0	4.2	583	1.41	2.2	3.6	1.9	21	<0.1	0.3	<0.1	39	0.23	0.041	11
L7+825W	Soil	1.0	6.2	4.5	66	0.5	7.8	4.2	361	1.66	2.3	1.1	1.1	25	<0.1	0.3	<0.1	43	0.24	0.040	9
L7+850W	Soil	0.7	6.6	4.8	54	0.2	7.4	3.8	283	1.47	2.2	3.0	1.3	28	<0.1	0.3	<0.1	39	0.26	0.033	12
L5+475W	Soil	0.4	6.4	4.0	31	<0.1	6.7	3.3	186	1.42	1.7	1.2	1.8	16	<0.1	0.3	<0.1	41	0.17	0.030	9
L7+75W	Soil	0.5	6.4	5.5	47	<0.1	6.6	3.8	228	1.50	2.2	4.5	2.0	18	<0.1	0.3	<0.1	40	0.19	0.063	11



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Method	Analyte	AQ201															
		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	
L7+375W	Soil	14	0.15	108	0.043	2	1.30	0.009	0.05	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L7+400W	Soil	17	0.18	95	0.045	1	1.41	0.012	0.04	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L7+425W	Soil	12	0.16	104	0.042	<1	0.80	0.016	0.04	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L7+450W	Soil	13	0.17	138	0.044	1	1.75	0.009	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L7+475W	Soil	16	0.17	133	0.053	<1	1.70	0.010	0.04	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
L7+500W	Soil	14	0.17	112	0.048	1	1.49	0.010	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L7+525W	Soil	11	0.18	75	0.056	<1	0.87	0.013	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L7+550W	Soil	15	0.19	103	0.058	<1	1.25	0.012	0.04	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L7+575W	Soil	12	0.16	77	0.062	<1	0.90	0.012	0.03	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L7+600W	Soil	15	0.21	105	0.057	<1	1.27	0.011	0.05	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L7+625W	Soil	14	0.19	98	0.045	<1	0.95	0.010	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L7+650W	Soil	15	0.18	146	0.046	<1	1.78	0.009	0.05	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L7+675W	Soil	12	0.16	120	0.048	<1	1.33	0.009	0.04	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L7+700W	Soil	13	0.16	102	0.043	<1	1.21	0.009	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L7+725W	Soil	17	0.21	138	0.046	<1	1.78	0.011	0.04	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L7+750W	Soil	15	0.19	114	0.059	<1	1.52	0.011	0.05	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L7+775W	Soil	15	0.15	105	0.052	<1	1.03	0.010	0.04	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L7+800W	Soil	12	0.16	99	0.051	<1	1.05	0.010	0.05	<0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
L7+825W	Soil	15	0.17	90	0.047	<1	1.14	0.013	0.05	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L7+850W	Soil	13	0.18	93	0.050	<1	0.89	0.014	0.04	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L5+475W	Soil	13	0.16	68	0.062	<1	0.78	0.013	0.05	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
L7+75W	Soil	14	0.16	84	0.055	<1	1.03	0.013	0.05	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

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Project: FOX
Report Date: July 20, 2019

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QUALITY CONTROL REPORT

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	
Pulp Duplicates																					
L3+275W	Soil	0.5	10.2	4.6	37	<0.1	9.7	4.9	251	1.81	3.9	1.6	1.9	30	<0.1	0.5	<0.1	48	0.32	0.038	10
REP L3+275W	QC	0.5	10.8	4.6	37	<0.1	9.3	5.0	259	1.89	3.9	1.6	1.9	29	<0.1	0.5	<0.1	47	0.31	0.037	10
L4+600W	Soil	0.6	7.3	4.5	36	<0.1	7.5	4.1	212	1.83	3.0	2.4	2.1	19	<0.1	0.4	<0.1	48	0.23	0.055	11
REP L4+600W	QC	0.6	8.2	4.7	42	<0.1	8.3	4.6	230	1.98	3.3	1.5	2.3	21	<0.1	0.4	<0.1	52	0.23	0.057	11
L5+275W	Soil	0.3	5.5	3.9	28	<0.1	5.5	2.7	140	1.18	0.9	0.5	2.0	18	<0.1	0.2	<0.1	33	0.17	0.020	10
REP L5+275W	QC	0.3	5.2	3.7	27	<0.1	5.3	2.6	129	1.09	0.9	1.1	2.0	17	<0.1	0.2	<0.1	30	0.17	0.018	9
L6+25W	Soil	0.3	7.1	6.0	32	<0.1	7.0	4.4	266	1.17	2.1	0.9	2.1	21	<0.1	0.3	<0.1	34	0.21	0.035	14
REP L6+25W	QC	0.3	7.2	6.0	32	<0.1	6.8	4.2	261	1.15	1.9	2.7	2.1	20	<0.1	0.3	<0.1	32	0.20	0.032	14
L6+975W	Soil	0.6	10.7	5.6	48	<0.1	9.2	5.4	351	1.67	2.6	0.9	1.3	27	<0.1	0.4	<0.1	40	0.33	0.038	13
REP L6+975W	QC	0.7	11.1	5.5	49	<0.1	9.0	5.5	374	1.74	2.8	<0.5	1.4	27	<0.1	0.4	<0.1	41	0.32	0.037	13
L7+550W	Soil	0.5	7.6	5.8	58	0.1	8.9	4.1	200	1.61	2.7	0.8	2.1	20	<0.1	0.4	<0.1	41	0.18	0.039	11
REP L7+550W	QC	0.5	7.6	5.9	58	0.1	8.9	4.0	190	1.58	2.5	1.8	2.0	20	<0.1	0.4	<0.1	40	0.18	0.039	11
Reference Materials																					
STD BVGEO01	Standard	11.5	4588.8	201.3	1786	2.5	175.3	26.4	749	4.01	123.5	220.8	14.4	55	6.2	3.7	25.1	79	1.34	0.080	26
STD BVGEO01	Standard	11.3	4537.4	193.6	1626	2.5	169.9	26.8	746	3.88	117.9	210.9	17.0	54	6.4	3.3	23.3	82	1.33	0.074	27
STD BVGEO01	Standard	11.2	4396.3	188.3	1619	2.6	161.9	25.0	740	3.81	116.3	209.4	14.6	54	6.4	3.1	24.1	72	1.30	0.078	26
STD DS11	Standard	14.0	145.9	134.3	314	1.6	77.9	13.6	1005	2.99	41.1	68.1	8.6	62	2.3	8.3	10.9	52	1.01	0.067	17
STD DS11	Standard	14.8	147.8	136.2	350	1.7	79.6	14.2	1040	3.16	45.6	74.6	7.6	64	2.2	9.0	11.5	53	1.07	0.071	18
STD DS11	Standard	14.6	148.5	139.2	329	1.7	80.1	13.9	998	3.02	43.3	63.0	8.1	62	2.4	8.7	11.1	47	1.01	0.073	17
STD DS11	Standard	14.0	132.0	129.8	313	1.6	76.1	13.1	990	3.01	42.6	63.7	8.0	60	2.1	7.9	10.8	50	0.98	0.068	17
STD OREAS262	Standard	0.7	115.3	56.2	147	0.4	66.3	28.3	552	3.36	35.3	68.3	10.2	34	0.6	5.6	1.0	23	3.00	0.039	15
STD OREAS262	Standard	0.7	118.2	58.5	151	0.4	66.5	28.7	550	3.42	36.5	67.4	9.1	34	0.6	5.8	1.0	24	2.99	0.041	16
STD OREAS262	Standard	0.6	123.0	56.7	144	0.4	63.6	28.0	544	3.30	36.0	65.2	10.1	33	0.6	5.2	1.0	23	2.76	0.041	16
STD OREAS262	Standard	0.8	119.1	57.5	150	0.5	64.9	28.1	550	3.36	38.0	77.7	10.4	34	0.6	5.0	1.0	24	2.94	0.041	17
STD OREAS262	Standard	0.7	125.3	59.1	154	0.5	65.9	30.0	553	3.45	36.9	64.5	10.4	35	0.6	4.9	1.0	23	3.00	0.041	16
STD OREAS262	Standard	0.7	113.1	56.8	143	0.4	62.8	26.9	503	3.11	35.0	71.3	8.9	33	0.6	6.2	1.0	20	2.72	0.038	15
STD OREAS262	Standard	0.6	109.0	54.2	146	0.5	64.5	27.9	547	3.37	37.7	66.6	9.7	32	0.7	5.3	1.0	24	2.85	0.040	16
STD BVGEO01 Expected		11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727	25.9



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Report Date: July 20, 2019

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QUALITY CONTROL REPORT

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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
Pulp Duplicates																	
L3+275W	Soil	17	0.35	101	0.078	<1	1.07	0.031	0.11	<0.1	0.03	3.1	0.1	<0.05	4	<0.5	<0.2
REP L3+275W	QC	17	0.36	101	0.077	<1	1.09	0.032	0.11	<0.1	0.02	3.1	0.1	<0.05	4	<0.5	<0.2
L4+600W	Soil	16	0.18	78	0.069	<1	0.83	0.016	0.05	<0.1	0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
REP L4+600W	QC	18	0.19	80	0.078	<1	0.87	0.016	0.05	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
L5+275W	Soil	12	0.16	67	0.070	<1	0.75	0.018	0.05	<0.1	0.02	2.0	<0.1	<0.05	2	<0.5	<0.2
REP L5+275W	QC	11	0.14	63	0.063	<1	0.68	0.018	0.05	<0.1	0.01	1.9	<0.1	<0.05	2	<0.5	<0.2
L6+25W	Soil	14	0.19	80	0.064	<1	0.98	0.016	0.06	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
REP L6+25W	QC	13	0.19	81	0.059	<1	0.94	0.016	0.05	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
L6+975W	Soil	16	0.24	119	0.054	<1	1.16	0.017	0.07	<0.1	0.02	3.5	<0.1	<0.05	3	<0.5	<0.2
REP L6+975W	QC	17	0.24	119	0.051	<1	1.13	0.017	0.07	<0.1	0.02	3.6	<0.1	<0.05	3	<0.5	<0.2
L7+550W	Soil	15	0.19	103	0.058	<1	1.25	0.012	0.04	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
REP L7+550W	QC	14	0.19	103	0.058	<1	1.27	0.011	0.04	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD BVGEO01	Standard	193	1.38	291	0.246	3	2.47	0.199	0.88	5.9	0.10	6.2	0.7	0.71	8	5.3	1.1
STD BVGEO01	Standard	186	1.26	256	0.244	4	2.20	0.179	0.86	5.1	0.10	6.3	0.6	0.74	7	4.9	1.0
STD BVGEO01	Standard	174	1.25	279	0.233	4	2.20	0.178	0.78	5.2	0.09	6.2	0.6	0.79	7	4.7	1.0
STD DS11	Standard	60	0.79	356	0.086	7	1.09	0.065	0.38	3.0	0.23	3.1	4.9	0.25	5	2.0	4.4
STD DS11	Standard	60	0.88	366	0.087	7	1.18	0.070	0.41	3.2	0.26	3.4	5.4	0.24	5	2.4	5.0
STD DS11	Standard	58	0.82	349	0.087	6	1.09	0.067	0.36	3.1	0.25	3.3	4.8	0.28	5	2.1	4.6
STD DS11	Standard	58	0.82	363	0.081	8	1.18	0.070	0.40	2.8	0.27	3.1	4.8	0.27	5	2.1	4.4
STD OREAS262	Standard	45	1.16	248	0.002	3	1.18	0.065	0.28	0.2	0.15	3.3	0.5	0.26	4	0.7	0.3
STD OREAS262	Standard	46	1.16	261	0.002	4	1.28	0.068	0.29	0.3	0.18	3.3	0.5	0.26	4	0.5	0.2
STD OREAS262	Standard	44	1.16	237	0.002	3	1.22	0.065	0.28	0.2	0.15	3.3	0.5	0.28	4	<0.5	0.2
STD OREAS262	Standard	44	1.23	260	0.003	3	1.36	0.071	0.32	0.2	0.16	3.5	0.5	0.26	4	0.6	0.2
STD OREAS262	Standard	47	1.16	246	0.003	3	1.21	0.063	0.30	0.2	0.17	3.3	0.5	0.32	4	0.7	0.2
STD OREAS262	Standard	43	1.08	240	0.002	3	1.14	0.058	0.27	0.3	0.16	3.2	0.5	0.24	4	<0.5	0.2
STD OREAS262	Standard	45	1.18	262	0.002	4	1.38	0.069	0.31	0.2	0.14	3.2	0.5	0.29	4	<0.5	0.3
STD BVGEO01 Expected		187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02



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		AQ201	AQ201																		
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	%	ppm	ppb	ppm	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
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	15.9
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	4	<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
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	3	<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
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1



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Project: FOX
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QUALITY CONTROL REPORT

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	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS11 Expected	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 25, 2019
Report Date: July 19, 2019
Page: 1 of 8

CERTIFICATE OF ANALYSIS

VAN19001617.1

CLIENT JOB INFORMATION

Project: FOX
Shipment ID:
P.O. Number
Number of Samples: 200

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

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

Invoice To: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	200	Dry at 60C			VAN
SS80	200	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	200	Save all or part of Soil Reject			VAN
AQ201	200	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS


JEFFREY CANNON
Geochemistry Department Supervisor

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



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 19, 2019

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CERTIFICATE OF ANALYSIS

VAN19001617.1

Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm								
			0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
L7+875W	Soil		1.2	7.8	5.2	36	0.1	6.5	3.7	270	1.35	2.7	8.7	1.4	22	<0.1	0.3	<0.1	38	0.27	0.062	13
L7+900W	Soil		0.9	5.5	4.6	30	0.1	5.8	3.3	211	1.20	1.8	1.2	1.2	23	<0.1	0.2	<0.1	29	0.22	0.034	11
L7+925W	Soil		0.7	13.6	6.3	53	0.3	13.0	6.5	521	2.11	2.9	2.8	1.2	40	0.1	0.3	0.1	44	0.35	0.049	18
L7+950W	Soil		0.9	7.6	5.3	35	0.2	8.2	4.7	369	1.59	2.1	1.1	1.0	33	<0.1	0.3	0.1	38	0.30	0.036	16
L7+975W	Soil		1.0	11.9	5.9	42	0.2	10.4	5.3	401	1.89	2.8	0.9	1.7	34	0.1	0.3	0.1	42	0.29	0.050	18
L7+1000W	Soil		0.5	12.6	5.4	61	<0.1	10.0	5.7	396	1.83	2.7	0.8	1.2	27	0.1	0.3	<0.1	41	0.28	0.059	18
L7+1025W	Soil		0.6	5.0	4.8	76	<0.1	7.6	4.1	342	1.61	1.2	<0.5	1.4	24	0.1	0.2	<0.1	35	0.21	0.113	8
L7+1050W	Soil		1.5	9.0	5.5	63	0.1	9.9	6.3	1055	1.71	1.9	<0.5	0.7	39	0.2	0.3	<0.1	40	0.44	0.087	9
L7+1075W	Soil		2.0	36.9	12.7	101	0.3	19.1	10.8	2453	2.88	4.0	<0.5	2.0	47	0.4	0.6	0.1	57	0.67	0.099	36
L7+1100W	Soil		2.2	21.4	10.6	94	<0.1	18.0	10.5	2672	2.97	3.3	<0.5	0.8	43	0.2	0.6	0.1	63	0.45	0.126	14
L7+1125W	Soil		1.9	23.3	9.8	105	0.1	19.7	11.9	1786	3.07	5.3	<0.5	2.1	62	0.3	0.8	0.2	66	0.41	0.104	21
L7+1150W	Soil		1.6	15.8	8.7	106	0.1	17.9	9.6	1349	2.98	3.8	<0.5	1.9	36	0.1	0.6	0.1	65	0.35	0.154	11
L7+1175W	Soil		0.9	13.1	7.2	62	<0.1	11.4	6.0	647	2.17	4.0	1.3	1.9	27	<0.1	0.5	<0.1	48	0.24	0.057	19
L7+1200W	Soil		0.5	10.3	5.0	39	<0.1	8.6	4.1	214	1.90	2.8	<0.5	1.6	24	<0.1	0.5	<0.1	45	0.27	0.045	9
L8+00W	Soil		1.1	5.6	11.9	130	0.1	7.5	4.6	1248	1.62	1.7	1.6	1.5	21	0.1	0.2	<0.1	33	0.24	0.087	19
L8+25W	Soil		0.5	5.9	5.8	46	<0.1	6.4	3.5	239	1.48	2.1	0.9	2.0	18	<0.1	0.3	<0.1	37	0.19	0.030	18
L8+50W	Soil		1.1	6.3	8.9	74	0.3	9.6	4.9	567	1.82	3.2	<0.5	1.6	17	<0.1	0.3	<0.1	44	0.17	0.066	22
L8+75W	Soil		1.1	5.3	9.6	104	0.5	9.8	4.0	338	1.65	2.6	<0.5	2.1	16	0.1	0.2	<0.1	35	0.14	0.061	14
L8+100W	Soil		0.6	5.9	5.7	44	0.1	7.2	3.6	173	1.58	2.8	<0.5	2.0	20	<0.1	0.2	<0.1	39	0.17	0.039	11
L8+125W	Soil		0.9	6.7	6.1	57	0.8	11.0	4.6	187	2.05	4.9	<0.5	1.9	30	<0.1	0.4	<0.1	54	0.19	0.067	11
L8+150W	Soil		0.5	4.2	6.2	26	<0.1	5.2	3.3	219	1.18	1.7	0.5	1.8	18	<0.1	0.3	<0.1	30	0.19	0.024	17
L8+175W	Soil		0.4	4.4	5.2	71	0.2	7.9	3.3	260	1.34	2.2	<0.5	2.0	16	<0.1	0.2	<0.1	32	0.15	0.045	10
L8+200W	Soil		1.0	8.1	9.0	76	0.5	9.3	4.9	181	1.58	2.9	1.0	2.4	14	<0.1	0.3	<0.1	38	0.14	0.062	31
L8+225W	Soil		1.1	4.7	6.6	90	0.5	9.1	4.4	370	1.64	2.7	<0.5	1.9	15	0.1	0.3	<0.1	40	0.13	0.050	10
L8+250W	Soil		1.1	6.6	15.8	129	2.8	10.2	5.4	957	1.87	3.6	0.8	1.4	20	0.2	0.3	<0.1	44	0.17	0.055	22
L8+275W	Soil		0.8	6.4	8.6	96	0.2	9.9	5.0	330	2.02	4.1	<0.5	2.6	13	0.2	0.4	<0.1	46	0.12	0.053	10
L8+300W	Soil		1.2	7.8	10.2	149	1.9	11.1	5.2	316	2.15	5.3	0.6	2.2	17	0.2	0.5	<0.1	43	0.17	0.097	19
L8+325W	Soil		0.6	9.3	6.1	59	0.4	12.2	6.2	267	2.03	4.9	<0.5	1.2	20	0.1	0.8	<0.1	48	0.16	0.046	9
L8+350W	Soil		0.5	7.3	5.0	35	0.2	7.9	3.7	166	1.70	3.1	0.6	1.7	20	<0.1	0.4	<0.1	43	0.16	0.036	12
L8+375W	Soil		0.3	6.7	5.2	23	<0.1	5.9	2.9	159	1.25	2.8	0.7	2.1	24	<0.1	0.4	<0.1	32	0.26	0.055	12

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201																
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
Unit		ppm	%	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		
L7+875W	Soil	13	0.16	72	0.059	<1	0.74	0.014	0.06	<0.1	0.01	2.1	<0.1	<0.05	2	<0.5	<0.2	
L7+900W	Soil	11	0.19	70	0.058	2	0.86	0.016	0.04	<0.1	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2	
L7+925W	Soil	19	0.27	147	0.050	1	1.68	0.018	0.10	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2	
L7+950W	Soil	13	0.22	102	0.059	1	1.13	0.016	0.06	<0.1	0.03	2.4	0.2	<0.05	4	<0.5	<0.2	
L7+975W	Soil	17	0.25	127	0.062	2	1.37	0.018	0.07	<0.1	0.02	3.2	0.1	<0.05	4	<0.5	<0.2	
L7+1000W	Soil	16	0.20	130	0.060	<1	1.06	0.015	0.08	<0.1	0.01	2.9	<0.1	<0.05	3	<0.5	<0.2	
L7+1025W	Soil	14	0.12	111	0.056	1	1.01	0.010	0.07	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2	
L7+1050W	Soil	15	0.18	149	0.051	2	1.08	0.011	0.07	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2	
L7+1075W	Soil	24	0.35	267	0.049	2	2.71	0.008	0.11	<0.1	0.07	5.4	0.1	<0.05	7	<0.5	<0.2	
L7+1100W	Soil	23	0.35	205	0.056	4	2.74	0.008	0.07	<0.1	0.06	4.1	0.1	<0.05	8	<0.5	<0.2	
L7+1125W	Soil	26	0.38	271	0.048	2	3.26	0.008	0.11	<0.1	0.07	8.6	0.2	<0.05	8	<0.5	<0.2	
L7+1150W	Soil	23	0.32	193	0.056	2	2.94	0.008	0.08	<0.1	0.06	4.6	0.1	<0.05	8	<0.5	<0.2	
L7+1175W	Soil	18	0.26	156	0.063	3	2.00	0.011	0.07	<0.1	0.04	4.6	0.1	<0.05	5	<0.5	<0.2	
L7+1200W	Soil	16	0.24	68	0.073	1	1.28	0.009	0.06	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2	
L8+00W	Soil	11	0.15	147	0.028	<1	1.78	0.009	0.08	<0.1	0.05	2.1	<0.1	<0.05	6	<0.5	<0.2	
L8+25W	Soil	12	0.16	81	0.064	<1	1.21	0.010	0.04	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2	
L8+50W	Soil	15	0.18	103	0.053	2	1.81	0.010	0.06	<0.1	0.02	2.2	0.1	<0.05	5	<0.5	<0.2	
L8+75W	Soil	12	0.17	121	0.047	1	1.85	0.010	0.06	<0.1	0.05	2.0	<0.1	<0.05	5	<0.5	<0.2	
L8+100W	Soil	12	0.16	94	0.064	<1	1.31	0.012	0.05	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2	
L8+125W	Soil	15	0.16	84	0.069	2	1.50	0.011	0.06	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2	
L8+150W	Soil	10	0.16	65	0.062	1	0.83	0.012	0.05	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2	
L8+175W	Soil	11	0.14	118	0.057	<1	1.33	0.010	0.04	<0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2	
L8+200W	Soil	14	0.20	88	0.053	2	2.03	0.010	0.05	<0.1	0.04	2.5	0.1	<0.05	6	<0.5	<0.2	
L8+225W	Soil	12	0.15	103	0.059	2	1.71	0.010	0.04	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2	
L8+250W	Soil	14	0.18	136	0.046	2	1.74	0.010	0.06	<0.1	0.05	2.1	<0.1	<0.05	5	<0.5	<0.2	
L8+275W	Soil	16	0.20	112	0.059	1	2.04	0.011	0.05	<0.1	0.05	2.5	<0.1	<0.05	5	<0.5	<0.2	
L8+300W	Soil	14	0.23	110	0.033	1	2.18	0.009	0.06	<0.1	0.06	2.6	0.1	<0.05	6	<0.5	<0.2	
L8+325W	Soil	15	0.25	136	0.041	<1	1.55	0.011	0.04	<0.1	0.04	2.5	<0.1	<0.05	4	<0.5	<0.2	
L8+350W	Soil	13	0.21	106	0.064	<1	1.20	0.011	0.04	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2	
L8+375W	Soil	12	0.20	76	0.067	<1	0.89	0.016	0.06	<0.1	0.02	2.3	<0.1	<0.05	2	<0.5	<0.2	



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CERTIFICATE OF ANALYSIS

VAN19001617.1

Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm							
			0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
L8+400W	Soil		0.4	6.2	5.5	55	0.2	9.3	4.2	191	1.51	2.0	<0.5	1.8	18	<0.1	0.3	<0.1	35	0.15	0.066	9
L8+425W	Soil		0.7	7.3	6.1	56	0.6	10.3	5.5	364	1.75	3.2	<0.5	1.7	19	<0.1	0.4	<0.1	44	0.17	0.053	10
L8+450W	Soil		0.7	7.2	8.7	55	1.0	8.5	4.5	370	1.87	3.6	<0.5	1.8	18	<0.1	0.4	<0.1	44	0.18	0.078	11
L8+475W	Soil		0.6	7.7	6.6	50	0.8	9.1	4.7	347	1.86	4.1	<0.5	1.9	17	<0.1	0.5	<0.1	45	0.17	0.073	10
L8+500W	Soil		0.7	6.9	5.8	70	1.2	9.6	5.2	471	1.70	3.0	<0.5	1.6	19	<0.1	0.4	<0.1	43	0.16	0.048	11
L8+525W	Soil		0.8	5.7	5.9	74	0.5	9.5	4.9	456	1.73	2.5	<0.5	1.9	20	0.1	0.3	<0.1	44	0.16	0.060	11
L8+550W	Soil		0.9	8.6	7.4	66	0.8	10.1	5.8	536	2.03	4.0	1.3	3.9	19	0.2	0.4	0.1	50	0.15	0.047	14
L8+575W	Soil		2.1	10.9	12.0	144	4.1	8.4	5.2	938	2.46	8.5	4.0	2.8	16	0.1	0.4	<0.1	43	0.14	0.088	37
L8+600W	Soil		0.7	4.6	5.2	76	0.7	8.8	4.2	586	1.57	2.2	2.4	1.8	16	<0.1	0.3	<0.1	39	0.16	0.051	11
L8+625W	Soil		2.0	5.8	9.3	135	1.7	7.3	4.9	1003	2.13	4.9	2.2	2.2	17	0.2	0.3	<0.1	47	0.20	0.108	24
L8+650W	Soil		0.7	4.5	6.6	107	0.5	7.6	3.3	533	1.40	1.5	1.2	2.0	17	0.1	0.2	<0.1	33	0.17	0.033	17
L8+675W	Soil		1.4	4.8	8.1	162	1.4	8.3	4.3	754	1.62	2.4	2.4	2.3	16	0.1	0.3	<0.1	40	0.16	0.071	17
L8+700W	Soil		1.9	7.8	8.4	98	2.1	8.4	4.9	394	2.04	5.6	3.2	2.2	20	<0.1	0.4	<0.1	45	0.21	0.192	12
L8+725W	Soil		1.2	5.6	5.1	61	2.8	10.7	4.6	284	1.70	3.4	<0.5	1.7	31	<0.1	0.3	<0.1	45	0.24	0.070	8
L8+750W	Soil		4.0	6.1	32.3	206	1.9	8.2	4.9	407	2.17	13.5	4.5	2.4	26	0.1	0.4	<0.1	47	0.16	0.078	17
L8+775W	Soil		1.9	8.0	8.5	146	1.4	11.8	6.0	563	2.08	6.1	<0.5	0.9	37	0.2	0.3	0.1	45	0.27	0.085	16
L8+800W	Soil		1.0	4.7	6.1	103	0.5	9.8	5.2	497	1.62	2.2	2.2	1.1	30	0.2	0.3	<0.1	41	0.25	0.063	10
L8+825W	Soil		1.2	6.1	5.6	87	0.8	9.8	5.9	511	1.86	3.4	<0.5	1.7	23	0.2	0.4	<0.1	48	0.17	0.053	9
L8+850W	Soil		0.8	8.9	5.1	42	0.5	9.1	4.6	201	2.00	4.5	2.6	1.6	20	<0.1	0.5	<0.1	52	0.18	0.047	9
L8+875W	Soil		0.8	5.3	5.1	64	0.5	9.4	4.4	238	1.86	2.9	1.0	1.4	17	<0.1	0.3	<0.1	47	0.15	0.052	9
L8+900W	Soil		0.6	4.9	5.5	101	0.2	9.1	4.2	265	1.75	2.8	0.5	1.8	23	<0.1	0.3	<0.1	43	0.21	0.120	10
L8+925W	Soil		0.6	5.6	4.8	52	<0.1	8.2	4.4	293	1.70	2.2	<0.5	1.3	25	<0.1	0.3	<0.1	41	0.22	0.053	9
L8+950W	Soil		0.7	6.5	5.1	33	0.3	6.2	4.5	299	1.46	2.2	1.2	1.2	24	<0.1	0.3	<0.1	35	0.22	0.065	14
L8+975W	Soil		0.4	5.8	5.2	30	<0.1	6.2	3.1	174	1.33	2.1	1.7	1.5	24	<0.1	0.3	<0.1	34	0.25	0.034	12
L8+1025W	Soil		1.6	7.6	5.1	43	0.3	9.3	6.5	362	1.53	2.8	<0.5	1.2	23	<0.1	0.2	<0.1	35	0.27	0.023	21
L8+1050W	Soil		1.6	6.6	4.8	32	0.4	9.4	5.0	312	1.53	4.8	0.6	1.0	21	<0.1	0.4	<0.1	39	0.21	0.023	14
L8+1075W	Soil		1.6	8.2	6.2	64	0.3	13.3	7.2	765	2.01	8.1	0.9	1.4	28	<0.1	0.5	<0.1	48	0.30	0.102	13
L8+1100W	Soil		1.7	5.9	11.0	70	0.1	10.4	5.7	927	1.66	2.8	<0.5	1.1	21	<0.1	0.4	<0.1	40	0.21	0.076	9
L8+1125W	Soil		2.2	11.2	6.8	62	0.2	14.3	6.7	420	2.20	4.3	0.5	2.0	13	<0.1	0.4	<0.1	54	0.15	0.058	9
L8+1150W	Soil		1.0	9.9	5.7	49	0.2	12.0	5.3	249	1.81	3.7	3.1	1.6	22	<0.1	0.3	<0.1	45	0.23	0.050	9



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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 19, 2019

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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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	
L8+400W	Soil	12	0.18	125	0.056	<1	1.36	0.011	0.04	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
L8+425W	Soil	14	0.20	129	0.056	2	1.73	0.010	0.05	<0.1	0.04	2.3	<0.1	<0.05	4	<0.5	<0.2
L8+450W	Soil	14	0.20	92	0.046	2	1.61	0.008	0.05	<0.1	0.05	2.3	<0.1	<0.05	5	<0.5	<0.2
L8+475W	Soil	14	0.19	108	0.059	<1	1.51	0.010	0.05	<0.1	0.04	2.5	<0.1	<0.05	4	<0.5	<0.2
L8+500W	Soil	14	0.18	139	0.062	<1	1.59	0.010	0.05	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L8+525W	Soil	15	0.17	136	0.063	2	1.67	0.009	0.06	<0.1	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
L8+550W	Soil	17	0.21	139	0.071	1	1.97	0.010	0.05	<0.1	0.04	2.8	0.1	<0.05	5	<0.5	<0.2
L8+575W	Soil	13	0.17	130	0.032	2	2.26	0.006	0.07	0.5	0.06	2.1	0.2	<0.05	7	<0.5	<0.2
L8+600W	Soil	14	0.18	119	0.062	2	1.59	0.010	0.05	<0.1	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
L8+625W	Soil	14	0.14	139	0.032	<1	1.83	0.007	0.07	<0.1	0.07	1.9	0.2	<0.05	7	<0.5	<0.2
L8+650W	Soil	12	0.17	111	0.051	2	1.45	0.009	0.06	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L8+675W	Soil	13	0.17	136	0.046	1	1.82	0.009	0.06	0.1	0.05	2.1	0.1	<0.05	5	<0.5	<0.2
L8+700W	Soil	15	0.19	99	0.050	3	1.86	0.009	0.05	<0.1	0.06	2.1	<0.1	<0.05	6	<0.5	<0.2
L8+725W	Soil	13	0.16	114	0.067	2	1.48	0.012	0.06	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L8+750W	Soil	13	0.19	173	0.030	2	1.94	0.008	0.06	<0.1	0.04	2.4	0.1	<0.05	7	<0.5	<0.2
L8+775W	Soil	16	0.25	161	0.048	3	1.87	0.010	0.07	<0.1	0.04	2.2	0.1	<0.05	6	<0.5	<0.2
L8+800W	Soil	13	0.19	100	0.053	2	1.34	0.010	0.06	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
L8+825W	Soil	15	0.17	133	0.067	3	1.68	0.011	0.04	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L8+850W	Soil	17	0.21	77	0.071	2	1.46	0.012	0.04	<0.1	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
L8+875W	Soil	15	0.16	66	0.065	2	1.19	0.011	0.06	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L8+900W	Soil	14	0.18	70	0.062	2	1.31	0.011	0.06	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L8+925W	Soil	14	0.18	77	0.060	<1	1.11	0.013	0.06	<0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
L8+950W	Soil	12	0.15	93	0.053	2	0.94	0.013	0.07	<0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
L8+975W	Soil	12	0.20	75	0.069	1	0.91	0.016	0.06	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
L8+1025W	Soil	13	0.18	79	0.051	2	1.08	0.012	0.06	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
L8+1050W	Soil	14	0.20	57	0.058	2	1.08	0.012	0.08	<0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
L8+1075W	Soil	17	0.21	140	0.053	2	1.57	0.010	0.09	<0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
L8+1100W	Soil	15	0.18	132	0.054	2	1.46	0.010	0.07	<0.1	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
L8+1125W	Soil	19	0.20	112	0.066	2	2.31	0.008	0.05	<0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
L8+1150W	Soil	15	0.21	107	0.069	2	1.77	0.010	0.05	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2

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



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CERTIFICATE OF ANALYSIS

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Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm							
			0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
L8+1175W	Soil		2.1	15.2	7.3	68	0.2	15.1	7.2	253	2.59	5.0	1.2	2.5	16	<0.1	0.5	<0.1	58	0.13	0.081	11
L9+00W	Soil		0.6	6.3	5.9	82	0.2	8.2	5.2	280	1.91	3.7	1.5	1.5	21	<0.1	0.6	<0.1	44	0.20	0.132	9
L9+25W	Soil		0.5	4.6	5.7	104	0.2	5.5	3.8	363	1.42	1.3	1.5	1.4	18	0.1	0.2	<0.1	35	0.19	0.050	14
L9+50W	Soil		0.5	4.2	5.6	89	0.2	6.4	3.8	241	1.51	1.9	<0.5	1.6	14	0.1	0.2	<0.1	34	0.16	0.118	10
L9+100W	Soil		1.1	6.8	6.9	70	0.2	8.2	4.3	608	1.60	2.8	2.1	1.7	18	<0.1	0.3	<0.1	38	0.22	0.061	15
L9+125W	Soil		0.7	4.6	7.9	95	<0.1	9.5	4.7	376	1.62	2.1	<0.5	1.8	13	<0.1	0.3	<0.1	38	0.15	0.052	10
L9+150W	Soil		1.2	5.1	7.3	81	0.2	6.8	3.6	540	1.71	2.7	5.4	2.3	10	<0.1	0.3	<0.1	43	0.13	0.075	13
L9+175W	Soil		1.0	9.4	6.6	167	0.4	14.8	5.2	182	1.99	3.6	0.9	2.0	25	<0.1	0.2	<0.1	43	0.26	0.140	12
L9+200W	Soil		4.1	6.6	8.2	81	0.5	7.2	5.5	446	1.74	2.9	5.7	1.7	22	<0.1	0.2	<0.1	40	0.20	0.088	35
L9+225W	Soil		1.2	6.3	6.1	114	0.2	10.3	6.0	302	1.63	2.3	<0.5	1.6	15	0.1	0.4	<0.1	37	0.13	0.072	9
L9+250W	Soil		0.8	7.5	6.5	114	0.2	11.0	5.6	303	1.81	3.2	<0.5	1.7	14	0.2	0.4	<0.1	40	0.13	0.070	11
L9+275W	Soil		1.2	9.0	11.2	100	0.4	9.8	5.8	631	2.09	4.7	1.9	1.3	17	0.1	0.4	0.1	48	0.15	0.079	13
L9+300W	Soil		0.8	3.7	11.5	85	0.3	4.6	2.6	840	1.40	1.6	2.3	2.8	9	0.2	0.2	<0.1	35	0.12	0.053	12
L9+325W	Soil		0.7	6.9	7.0	57	<0.1	10.4	5.5	202	2.03	3.5	1.6	2.1	13	<0.1	0.3	<0.1	48	0.14	0.115	9
L9+350W	Soil		0.8	5.7	6.8	57	<0.1	10.3	5.7	271	1.99	3.1	0.8	1.7	23	<0.1	0.3	<0.1	50	0.21	0.126	8
L9+375W	Soil		0.5	6.2	5.5	44	<0.1	8.4	4.2	254	1.52	1.9	1.4	2.0	19	<0.1	0.3	<0.1	37	0.21	0.058	10
L9+400W	Soil		0.5	6.3	5.2	31	<0.1	8.0	4.0	180	1.67	2.9	2.6	2.1	19	<0.1	0.3	<0.1	46	0.20	0.045	10
L9+425W	Soil		0.7	5.4	5.5	38	0.2	7.2	4.1	340	1.58	2.2	2.6	2.1	15	<0.1	0.3	<0.1	40	0.18	0.057	10
L9+450W	Soil		0.5	6.2	5.5	51	0.3	8.1	4.5	288	1.53	1.8	3.1	2.1	14	<0.1	0.2	<0.1	36	0.16	0.053	10
L9+475W	Soil		0.8	5.2	6.2	80	0.5	8.3	5.1	433	1.70	2.6	0.6	1.8	15	<0.1	0.2	<0.1	41	0.15	0.081	14
L9+500W	Soil		0.8	7.3	7.5	54	0.2	10.6	4.8	201	1.80	3.6	1.6	2.6	17	<0.1	0.3	<0.1	43	0.15	0.064	11
L9+525W	Soil		0.6	6.5	6.1	49	0.8	7.4	3.6	195	1.62	2.8	1.8	2.0	23	<0.1	0.3	<0.1	41	0.22	0.056	13
L9+550W	Soil		0.8	7.0	5.7	47	0.5	8.2	4.5	168	1.65	2.9	1.9	2.5	18	<0.1	0.2	<0.1	43	0.16	0.036	12
L9+575W	Soil		0.4	4.9	5.7	28	0.2	5.9	3.1	126	1.20	1.6	2.1	2.1	17	<0.1	0.2	<0.1	34	0.19	0.026	10
L9+600W	Soil		1.2	7.7	7.7	92	1.7	9.7	5.0	284	2.06	3.9	3.0	2.8	13	<0.1	0.3	<0.1	49	0.14	0.093	11
L9+625W	Soil		0.9	5.9	6.9	126	0.5	10.3	4.2	442	1.81	2.7	1.5	2.2	19	<0.1	0.3	<0.1	39	0.17	0.085	14
L9+650W	Soil		0.6	6.5	5.8	39	0.3	7.1	3.7	176	1.58	2.4	1.2	2.0	17	<0.1	0.3	<0.1	40	0.16	0.043	12
L9+675W	Soil		0.8	7.8	5.7	44	0.3	9.4	5.0	426	1.72	2.7	<0.5	2.1	20	<0.1	0.3	<0.1	42	0.21	0.055	12
L9+700W	Soil		0.7	7.1	5.1	45	0.2	9.1	4.3	304	1.60	2.6	1.0	1.8	21	<0.1	0.3	<0.1	40	0.22	0.056	11
L9+725W	Soil		0.6	6.4	6.1	66	0.3	8.3	4.5	379	1.59	2.1	0.7	1.6	21	<0.1	0.3	<0.1	39	0.22	0.045	12



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Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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	
L8+1175W	Soil	21	0.27	106	0.063	2	3.05	0.009	0.05	<0.1	0.03	3.3	0.1	<0.05	8	<0.5	<0.2
L9+00W	Soil	14	0.18	114	0.042	2	1.32	0.011	0.05	<0.1	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
L9+25W	Soil	12	0.14	85	0.054	2	1.03	0.011	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L9+50W	Soil	12	0.12	79	0.049	<1	1.40	0.010	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L9+100W	Soil	13	0.19	103	0.051	1	1.69	0.012	0.05	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L9+125W	Soil	12	0.15	108	0.050	1	1.76	0.009	0.05	<0.1	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
L9+150W	Soil	13	0.14	75	0.042	1	1.38	0.008	0.04	<0.1	0.05	1.9	<0.1	<0.05	5	<0.5	<0.2
L9+175W	Soil	15	0.18	137	0.083	1	2.37	0.012	0.06	<0.1	0.04	2.2	<0.1	<0.05	6	<0.5	<0.2
L9+200W	Soil	13	0.17	96	0.033	<1	1.72	0.012	0.05	<0.1	0.03	2.3	0.1	<0.05	5	<0.5	<0.2
L9+225W	Soil	13	0.17	107	0.043	3	1.72	0.010	0.05	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L9+250W	Soil	13	0.20	125	0.045	<1	2.12	0.009	0.05	<0.1	0.05	2.4	<0.1	<0.05	5	<0.5	<0.2
L9+275W	Soil	15	0.23	132	0.034	2	2.09	0.009	0.08	<0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
L9+300W	Soil	9	0.11	84	0.022	2	1.53	0.007	0.06	<0.1	0.03	1.8	0.1	<0.05	6	<0.5	<0.2
L9+325W	Soil	15	0.18	115	0.053	2	1.89	0.011	0.06	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L9+350W	Soil	15	0.16	127	0.051	2	1.78	0.012	0.05	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
L9+375W	Soil	13	0.18	84	0.060	2	1.18	0.014	0.05	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L9+400W	Soil	15	0.17	84	0.070	1	1.15	0.013	0.05	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L9+425W	Soil	13	0.15	79	0.061	1	1.14	0.013	0.04	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L9+450W	Soil	13	0.17	92	0.053	1	1.46	0.011	0.05	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L9+475W	Soil	13	0.16	103	0.046	1	1.75	0.010	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L9+500W	Soil	16	0.18	130	0.059	1	1.81	0.010	0.05	<0.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
L9+525W	Soil	14	0.18	88	0.059	1	1.25	0.012	0.05	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L9+550W	Soil	15	0.18	105	0.062	2	1.53	0.011	0.05	0.1	0.03	2.4	0.2	<0.05	4	<0.5	<0.2
L9+575W	Soil	12	0.17	72	0.082	1	0.97	0.012	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L9+600W	Soil	17	0.15	93	0.060	<1	2.27	0.009	0.05	<0.1	0.06	2.5	<0.1	<0.05	5	<0.5	<0.2
L9+625W	Soil	14	0.16	117	0.048	<1	1.89	0.011	0.05	<0.1	0.04	2.3	<0.1	<0.05	6	<0.5	<0.2
L9+650W	Soil	14	0.17	107	0.060	<1	1.24	0.011	0.04	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L9+675W	Soil	15	0.20	125	0.060	1	1.61	0.012	0.05	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
L9+700W	Soil	14	0.20	100	0.060	<1	1.23	0.012	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L9+725W	Soil	14	0.20	90	0.056	1	1.24	0.011	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2



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CERTIFICATE OF ANALYSIS

VAN19001617.1

Method	Analyte	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	
L9+750W	Soil	1.4	8.2	8.6	82	1.2	8.5	5.0	466	1.85	4.0	5.4	1.4	21	<0.1	0.4	<0.1	44	0.22	0.060	14
L9+775W	Soil	1.2	8.8	7.2	76	0.6	10.6	6.7	649	1.95	5.0	2.7	2.0	27	<0.1	0.5	<0.1	50	0.25	0.075	12
L9+800W	Soil	3.1	10.2	11.7	109	2.2	10.8	5.9	458	2.39	5.9	2.7	1.8	21	<0.1	0.4	0.1	56	0.18	0.075	17
L9+825W	Soil	2.6	8.3	15.8	205	3.2	9.4	5.0	875	2.51	4.9	8.0	1.1	20	0.3	0.4	0.2	47	0.14	0.130	28
L9+850W	Soil	1.5	8.0	7.0	108	0.6	12.5	5.3	276	2.31	5.2	1.5	1.6	19	0.1	0.4	0.1	51	0.15	0.054	12
L9+875W	Soil	1.0	8.1	5.5	41	0.2	8.9	4.7	282	1.79	4.9	1.7	1.6	23	<0.1	0.6	<0.1	45	0.21	0.033	10
L9+900W	Soil	0.9	5.7	5.2	54	0.2	8.0	4.0	333	1.55	3.0	1.0	1.0	17	<0.1	0.3	<0.1	39	0.16	0.039	10
L9+925W	Soil	2.3	6.6	6.6	49	0.2	10.5	5.4	227	1.87	4.9	1.9	1.3	21	<0.1	0.4	<0.1	49	0.20	0.074	8
L9+950W	Soil	2.4	7.6	6.2	65	0.6	12.9	6.8	211	2.14	7.7	<0.5	1.9	20	<0.1	0.3	<0.1	48	0.18	0.086	9
L9+975W	Soil	2.0	6.4	5.9	63	0.4	9.9	5.4	158	1.96	3.3	1.3	1.6	19	<0.1	0.3	<0.1	46	0.21	0.125	7
L9+1000W	Soil	2.0	8.3	5.8	51	0.2	10.4	6.9	532	1.87	3.5	1.0	1.6	20	<0.1	0.3	<0.1	45	0.18	0.117	9
L9+1025W	Soil	1.1	6.7	5.8	78	0.1	11.6	7.4	282	1.81	2.7	0.8	2.0	17	<0.1	0.2	<0.1	42	0.19	0.126	8
L9+1050W	Soil	0.9	7.6	4.8	40	0.2	8.4	4.7	415	1.44	1.6	0.6	1.5	20	<0.1	0.2	<0.1	37	0.22	0.030	14
L9+1075W	Soil	0.8	6.8	5.5	44	<0.1	11.0	5.0	191	1.66	3.6	1.9	2.2	14	<0.1	0.2	<0.1	43	0.16	0.132	8
L9+1100W	Soil	0.8	7.2	6.2	59	0.1	10.4	6.6	394	1.71	1.9	0.9	1.8	18	<0.1	0.2	<0.1	40	0.21	0.087	9
L9+1125W	Soil	2.1	21.5	9.4	62	<0.1	19.1	8.1	333	3.00	6.0	1.6	3.1	21	<0.1	0.5	0.1	71	0.13	0.111	9
L9+1150W	Soil	1.4	33.5	11.6	93	0.6	15.6	8.2	579	2.72	2.8	<0.5	2.3	25	<0.1	0.4	0.2	56	0.29	0.094	9
L9+1175W	Soil	1.2	11.7	8.2	61	<0.1	14.5	7.5	681	2.42	3.9	0.7	2.7	19	<0.1	0.4	<0.1	62	0.13	0.059	10
L9+1200W	Soil	1.3	18.1	7.3	65	0.1	14.6	7.1	392	2.66	4.5	1.4	3.8	19	<0.1	0.4	0.1	67	0.16	0.060	8
L10+25W	Soil	0.8	8.4	7.0	54	0.1	11.8	5.6	176	2.04	2.4	1.5	2.3	23	<0.1	0.3	<0.1	47	0.21	0.117	14
L10+50W	Soil	0.6	6.9	5.9	31	0.1	6.0	3.1	124	1.40	2.5	3.3	1.6	18	<0.1	0.3	<0.1	41	0.17	0.029	10
L10+75WA	Soil	0.9	6.8	7.4	67	0.2	8.3	4.1	394	1.67	2.0	1.1	1.6	12	<0.1	0.2	<0.1	44	0.14	0.074	14
L10+75WB	Soil	0.8	6.8	7.1	42	0.1	7.0	4.6	198	1.68	2.7	1.2	1.7	19	<0.1	0.3	<0.1	47	0.19	0.088	10
L10+100W	Soil	0.7	7.2	6.6	46	0.1	8.3	4.1	184	1.76	2.9	2.7	1.8	19	<0.1	0.3	<0.1	48	0.19	0.088	10
L10+125W	Soil	0.8	4.9	7.8	125	<0.1	8.2	4.5	1056	1.86	1.2	1.0	1.7	37	0.2	0.2	<0.1	49	0.33	0.250	11
L10+175W	Soil	0.4	6.2	5.0	35	<0.1	5.8	2.8	168	1.12	0.8	1.6	1.4	17	<0.1	0.2	<0.1	35	0.17	0.021	12
L10+200W	Soil	0.7	6.8	5.2	41	0.2	6.3	3.1	307	1.23	1.6	1.3	1.4	20	<0.1	0.2	<0.1	35	0.19	0.028	18
L10+225W	Soil	0.8	8.2	5.6	61	0.2	10.7	4.8	305	1.76	2.5	0.6	1.6	12	<0.1	0.3	<0.1	49	0.12	0.068	9
L10+275W	Soil	1.0	9.7	6.8	58	0.2	13.2	5.7	372	2.07	3.9	1.9	1.8	12	<0.1	0.3	<0.1	54	0.14	0.078	9
L10+300W	Soil	0.9	7.6	6.8	52	0.6	6.9	4.8	1097	1.24	0.8	3.1	1.0	26	<0.1	0.2	<0.1	39	0.25	0.036	21



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Project: FOX
Report Date: July 19, 2019

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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
L9+750W	Soil	15	0.24	76	0.042	1	1.42	0.010	0.06	0.1	0.04	2.5	<0.1	<0.05	5	<0.5	<0.2
L9+775W	Soil	16	0.23	109	0.048	1	1.64	0.009	0.07	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
L9+800W	Soil	18	0.22	135	0.046	1	2.14	0.010	0.07	<0.1	0.06	2.7	0.1	<0.05	7	<0.5	<0.2
L9+825W	Soil	15	0.20	119	0.023	1	2.48	0.009	0.08	<0.1	0.08	2.2	0.2	<0.05	9	<0.5	<0.2
L9+850W	Soil	18	0.25	111	0.050	1	2.06	0.010	0.07	<0.1	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
L9+875W	Soil	15	0.23	89	0.054	<1	1.30	0.011	0.04	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
L9+900W	Soil	13	0.19	74	0.051	<1	1.13	0.011	0.04	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L9+925W	Soil	16	0.17	78	0.046	<1	1.05	0.010	0.07	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
L9+950W	Soil	17	0.18	98	0.056	<1	1.75	0.010	0.05	<0.1	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2
L9+975W	Soil	16	0.14	99	0.046	<1	1.15	0.009	0.07	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
L9+1000W	Soil	16	0.14	94	0.050	<1	1.11	0.011	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L9+1025W	Soil	15	0.13	101	0.048	<1	1.44	0.009	0.05	<0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L9+1050W	Soil	13	0.17	83	0.054	<1	1.10	0.011	0.05	<0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
L9+1075W	Soil	15	0.15	98	0.056	<1	1.82	0.011	0.04	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
L9+1100W	Soil	15	0.16	135	0.049	1	1.60	0.010	0.06	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L9+1125W	Soil	27	0.30	119	0.066	<1	3.72	0.008	0.06	<0.1	0.05	3.6	0.1	<0.05	10	<0.5	<0.2
L9+1150W	Soil	20	0.26	114	0.066	1	2.28	0.009	0.07	<0.1	0.04	3.3	<0.1	<0.05	7	<0.5	<0.2
L9+1175W	Soil	22	0.21	142	0.065	<1	2.69	0.008	0.05	<0.1	0.04	3.0	0.1	<0.05	7	<0.5	<0.2
L9+1200W	Soil	22	0.27	129	0.070	1	2.61	0.009	0.06	<0.1	0.03	3.5	<0.1	<0.05	7	<0.5	<0.2
L10+25W	Soil	16	0.20	142	0.049	1	1.73	0.013	0.07	<0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
L10+50W	Soil	13	0.17	67	0.049	<1	0.98	0.012	0.05	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
L10+75WA	Soil	14	0.14	77	0.046	<1	1.44	0.012	0.05	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L10+75WB	Soil	14	0.14	83	0.054	1	1.14	0.012	0.06	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L10+100W	Soil	15	0.17	77	0.056	<1	1.42	0.012	0.06	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L10+125W	Soil	16	0.15	194	0.041	2	1.44	0.010	0.07	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L10+175W	Soil	11	0.16	64	0.065	<1	0.89	0.012	0.04	<0.1	0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
L10+200W	Soil	12	0.17	72	0.058	<1	1.00	0.013	0.04	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
L10+225W	Soil	16	0.17	112	0.061	<1	1.80	0.012	0.04	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L10+275W	Soil	19	0.20	123	0.056	<1	2.10	0.012	0.05	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L10+300W	Soil	14	0.18	104	0.041	<1	1.26	0.013	0.06	0.1	0.02	3.1	0.1	<0.05	4	<0.5	<0.2



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CERTIFICATE OF ANALYSIS

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Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm								
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.001	0.001	1	
L7+325W(A)	Soil		0.6	7.2	5.5	36	0.1	7.0	3.3	140	1.58	2.3	0.5	1.4	16	<0.1	0.3	<0.1	45	0.16	0.047	12
L10+375W	Soil		1.4	12.3	19.2	44	2.2	7.5	5.5	398	1.27	1.6	9.1	1.4	39	0.1	0.3	0.1	35	0.31	0.043	67
L10+400W	Soil		2.8	7.0	10.2	78	0.5	8.5	5.9	688	1.68	2.4	1.6	1.7	17	<0.1	0.2	<0.1	44	0.15	0.064	25
L10+425W	Soil		2.5	6.4	9.2	107	0.3	11.6	5.1	700	1.99	2.8	1.0	1.4	11	<0.1	0.2	<0.1	51	0.12	0.087	10
L10+450W	Soil		1.2	8.7	6.6	49	0.3	9.6	5.3	530	1.93	4.5	5.4	1.7	22	0.1	0.4	<0.1	56	0.23	0.067	12
L10+475W	Soil		0.8	8.6	6.3	70	0.3	12.0	5.8	486	1.95	4.0	<0.5	1.6	14	<0.1	0.3	<0.1	53	0.13	0.055	10
L10+500W	Soil		0.8	6.1	6.0	67	1.8	9.0	5.0	235	1.72	3.3	2.1	1.5	15	<0.1	0.3	<0.1	49	0.13	0.053	10
L10+525W	Soil		1.3	4.8	6.1	107	0.3	10.0	5.8	747	1.78	2.2	<0.5	1.5	14	0.1	0.2	<0.1	47	0.17	0.078	9
L10+550W	Soil		1.1	5.0	6.1	98	0.2	8.6	5.7	690	1.85	3.2	<0.5	1.4	18	<0.1	0.3	<0.1	49	0.19	0.124	9
L10+575W	Soil		1.0	11.7	7.2	113	0.6	15.9	6.5	319	2.40	4.4	4.4	1.7	29	<0.1	0.3	<0.1	55	0.26	0.140	12
L10+600W	Soil		1.1	14.6	7.7	60	0.5	11.6	6.5	636	2.05	3.6	2.5	1.0	34	<0.1	0.3	<0.1	49	0.29	0.045	26
L10+625W	Soil		1.1	6.6	6.1	68	0.1	7.3	4.3	304	1.50	2.2	<0.5	0.9	17	<0.1	0.3	<0.1	42	0.17	0.053	10
L10+650W	Soil		1.6	8.1	5.8	79	0.2	9.1	5.0	354	1.83	3.9	2.4	1.4	20	<0.1	0.4	<0.1	47	0.23	0.075	12
L10+675W	Soil		2.5	12.2	7.2	156	0.4	11.5	7.3	1796	1.66	2.2	<0.5	1.1	26	0.2	0.2	<0.1	43	0.20	0.080	16
L10+700W	Soil		2.8	9.1	13.6	74	1.2	10.7	9.3	925	2.02	5.1	1.7	1.5	24	<0.1	0.3	<0.1	52	0.19	0.049	15
L10+725W	Soil		3.7	12.6	9.5	68	1.4	14.0	7.2	310	2.51	10.6	1.4	1.2	17	<0.1	0.5	0.1	60	0.14	0.077	15
L10+750W	Soil		2.1	7.9	7.0	93	0.3	10.9	6.0	380	2.14	5.7	<0.5	1.0	15	0.2	0.4	<0.1	57	0.15	0.075	9
L10+800W	Soil		1.0	5.6	6.9	123	0.3	8.8	5.8	643	1.93	2.2	<0.5	1.0	26	0.4	0.2	<0.1	49	0.17	0.219	10
L10+825W	Soil		1.3	10.3	7.5	99	0.6	12.6	6.8	626	2.16	5.3	<0.5	1.6	21	0.2	0.4	<0.1	59	0.21	0.098	11
L10+850W	Soil		1.3	6.6	9.0	100	0.3	9.5	6.0	623	2.07	4.2	7.6	1.4	22	0.2	0.3	<0.1	58	0.23	0.093	10
L10+875W	Soil		1.7	13.4	12.6	282	0.5	13.1	6.4	562	2.72	6.1	1.9	2.8	15	0.3	0.4	0.1	62	0.18	0.286	17
L10+900W	Soil		4.9	49.3	20.9	82	0.9	29.3	10.7	670	4.38	9.3	2.6	4.7	49	<0.1	0.5	0.3	96	0.60	0.080	61
L10+925W	Soil		1.1	9.0	8.4	106	0.2	10.9	7.0	207	2.39	3.0	<0.5	1.4	24	<0.1	0.3	0.1	54	0.24	0.267	8
L10+950W	Soil		0.6	6.4	4.0	49	<0.1	9.5	4.2	229	1.68	2.6	<0.5	1.4	17	<0.1	0.4	<0.1	48	0.16	0.091	7
L10+975W	Soil		0.9	6.2	4.7	52	0.1	7.4	4.4	708	1.60	2.8	0.7	1.0	57	0.2	0.3	<0.1	44	0.62	0.111	7
L10+1000W	Soil		1.0	7.9	6.4	64	0.3	9.1	6.7	899	1.89	2.3	0.7	1.0	32	0.5	0.2	<0.1	50	0.26	0.070	8
L10+1025W	Soil		0.9	7.5	5.2	88	0.2	8.3	5.8	475	1.86	2.5	1.3	1.1	23	0.2	0.3	<0.1	48	0.27	0.199	8
L10+1050W	Soil		0.9	9.2	6.4	62	0.2	9.6	7.9	699	2.14	4.0	<0.5	1.6	41	0.2	0.3	0.1	56	0.43	0.093	8
L10+1075W	Soil		1.5	11.9	6.8	44	0.1	15.2	7.0	357	2.15	4.6	0.9	2.4	43	0.2	0.4	0.1	55	0.54	0.050	10
L10+1100W	Soil		0.7	4.7	5.0	42	<0.1	6.7	4.0	151	1.57	1.7	0.6	1.7	17	<0.1	0.2	<0.1	43	0.19	0.064	7



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Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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	
L7+325W(A)	Soil	13	0.17	79	0.062	<1	1.07	0.013	0.04	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L10+375W	Soil	15	0.21	116	0.029	<1	1.76	0.015	0.08	0.1	0.07	3.9	0.1	<0.05	5	<0.5	<0.2
L10+400W	Soil	15	0.17	117	0.045	<1	1.77	0.010	0.06	<0.1	0.04	2.8	0.1	<0.05	5	<0.5	<0.2
L10+425W	Soil	16	0.15	100	0.059	<1	2.06	0.009	0.05	<0.1	0.05	2.4	<0.1	<0.05	6	<0.5	<0.2
L10+450W	Soil	18	0.18	112	0.060	<1	1.69	0.010	0.05	<0.1	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
L10+475W	Soil	17	0.18	106	0.063	<1	1.93	0.011	0.04	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L10+500W	Soil	15	0.16	86	0.061	<1	1.58	0.010	0.04	<0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
L10+525W	Soil	14	0.14	113	0.056	<1	1.40	0.010	0.06	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L10+550W	Soil	15	0.14	105	0.056	<1	1.46	0.010	0.06	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L10+575W	Soil	20	0.24	159	0.047	<1	2.28	0.013	0.10	<0.1	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2
L10+600W	Soil	19	0.31	136	0.042	<1	1.73	0.015	0.08	<0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
L10+625W	Soil	13	0.16	82	0.048	<1	1.17	0.012	0.04	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
L10+650W	Soil	16	0.19	78	0.051	<1	1.20	0.011	0.06	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
L10+675W	Soil	15	0.15	142	0.044	<1	1.23	0.010	0.06	<0.1	0.04	2.7	<0.1	<0.05	4	<0.5	<0.2
L10+700W	Soil	15	0.15	136	0.048	<1	1.33	0.010	0.05	<0.1	0.04	2.5	<0.1	<0.05	5	<0.5	<0.2
L10+725W	Soil	20	0.22	98	0.038	<1	2.01	0.010	0.06	<0.1	0.05	2.7	0.1	<0.05	6	<0.5	<0.2
L10+750W	Soil	18	0.19	73	0.052	<1	1.26	0.010	0.05	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L10+800W	Soil	16	0.14	126	0.051	<1	1.36	0.011	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L10+825W	Soil	18	0.19	135	0.061	<1	1.80	0.010	0.06	<0.1	0.05	2.9	<0.1	<0.05	5	<0.5	<0.2
L10+850W	Soil	17	0.17	110	0.057	<1	1.56	0.010	0.06	<0.1	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
L10+875W	Soil	23	0.25	126	0.073	1	2.42	0.009	0.10	0.1	0.05	3.8	0.1	<0.05	8	<0.5	<0.2
L10+900W	Soil	41	0.52	278	0.035	<1	4.06	0.021	0.16	<0.1	0.04	11.0	0.3	<0.05	10	<0.5	<0.2
L10+925W	Soil	21	0.20	149	0.046	<1	2.02	0.011	0.08	<0.1	0.04	3.5	<0.1	<0.05	8	<0.5	<0.2
L10+950W	Soil	15	0.16	81	0.058	1	1.01	0.011	0.05	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L10+975W	Soil	13	0.12	130	0.056	2	0.81	0.009	0.07	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
L10+1000W	Soil	16	0.12	132	0.059	2	0.97	0.010	0.04	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L10+1025W	Soil	17	0.16	137	0.055	1	1.16	0.010	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L10+1050W	Soil	19	0.14	142	0.053	2	1.25	0.010	0.05	<0.1	0.04	2.3	0.1	<0.05	5	<0.5	<0.2
L10+1075W	Soil	21	0.27	157	0.074	2	1.76	0.016	0.07	<0.1	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
L10+1100W	Soil	15	0.12	88	0.057	<1	1.05	0.009	0.03	<0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2



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Project: FOX
Report Date: July 19, 2019

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Method Analyte	Unit	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm								
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.01	0.001	1	
L10+1125W	Soil	0.9	5.1	5.2	45	0.1	9.4	4.4	127	1.80	2.7	<0.5	2.0	12	<0.1	0.2	<0.1	46	0.14	0.121	7
L10+1150W	Soil	0.7	6.0	4.6	45	<0.1	9.2	4.7	244	1.82	3.1	<0.5	1.8	20	<0.1	0.3	<0.1	47	0.21	0.078	9
L10+1175W	Soil	1.6	33.5	6.9	106	0.2	9.4	6.0	414	1.59	2.1	0.7	1.7	62	0.5	0.2	<0.1	41	0.56	0.092	22
L11+00W	Soil	0.9	5.6	8.2	106	0.3	8.4	4.2	225	1.72	1.9	1.9	2.7	17	<0.1	0.2	<0.1	43	0.19	0.143	14
L11+50W	Soil	0.9	5.3	9.0	51	0.2	6.0	3.0	154	1.50	2.7	1.2	2.2	15	<0.1	0.3	<0.1	40	0.17	0.078	18
L11+75W	Soil	1.8	5.4	10.0	69	0.6	8.9	4.5	331	1.66	2.2	0.6	2.5	14	<0.1	0.3	<0.1	41	0.15	0.097	16
L11+100W	Soil	1.9	4.6	13.6	94	0.5	7.4	5.1	670	1.86	2.8	0.6	2.0	11	<0.1	0.2	0.1	47	0.14	0.103	17
L11+125W	Soil	0.8	6.3	6.8	42	0.3	7.6	3.7	162	1.55	2.1	0.8	1.6	24	<0.1	0.2	<0.1	40	0.20	0.042	11
L11+150W	Soil	1.1	5.8	9.2	39	0.2	5.2	2.7	188	1.22	1.8	0.7	2.0	21	<0.1	0.3	<0.1	31	0.21	0.025	20
L11+175W	Soil	1.3	7.2	6.3	51	0.2	11.7	5.0	420	1.79	3.6	1.8	1.6	26	<0.1	0.4	<0.1	48	0.29	0.084	9
L11+200W	Soil	0.9	6.3	5.2	55	0.1	10.5	4.3	227	1.72	2.6	<0.5	1.9	34	<0.1	0.3	<0.1	42	0.40	0.104	10
L11+225W	Soil	1.0	5.5	5.9	57	0.3	9.5	5.3	310	1.84	3.3	<0.5	1.9	27	0.1	0.3	<0.1	46	0.35	0.144	10
L11+250W	Soil	0.7	5.5	3.4	81	0.3	7.0	5.5	1804	1.61	2.1	0.9	1.9	19	<0.1	0.2	<0.1	36	0.23	0.117	12
L11+275W	Soil	1.7	6.3	8.6	106	0.3	11.2	8.9	1187	1.97	3.7	<0.5	2.3	18	<0.1	0.3	<0.1	45	0.17	0.062	16
L11+300W	Soil	1.8	7.2	7.3	88	0.1	12.0	6.8	734	1.93	4.8	<0.5	1.8	20	<0.1	0.4	<0.1	47	0.21	0.057	10
L11+325W	Soil	1.5	5.0	8.2	123	0.3	9.0	5.4	346	2.09	4.3	<0.5	2.0	15	<0.1	0.3	<0.1	47	0.19	0.156	9
L11+375W	Soil	2.4	7.7	9.4	101	0.1	11.5	5.6	816	2.00	4.8	<0.5	1.8	14	0.1	0.3	<0.1	44	0.15	0.095	16
L11+400W	Soil	2.0	5.5	7.0	94	0.2	10.3	6.2	591	1.82	3.7	<0.5	2.1	18	<0.1	0.3	<0.1	45	0.17	0.055	11
L11+425W	Soil	1.8	5.3	8.4	174	1.2	10.3	5.5	688	1.93	4.8	0.6	2.3	14	0.2	0.3	<0.1	45	0.15	0.078	14
L11+450W	Soil	2.5	6.0	7.6	102	0.5	11.6	6.4	347	1.89	4.3	0.7	1.8	17	<0.1	0.4	<0.1	43	0.19	0.058	12
L11+475W	Soil	2.9	6.4	9.2	114	0.3	10.2	5.5	693	2.00	4.1	0.6	1.8	18	0.1	0.4	0.1	49	0.21	0.059	20
L11+500W	Soil	1.6	8.5	9.2	162	0.7	11.6	8.2	1233	2.17	4.3	9.0	2.0	22	0.2	0.4	0.1	52	0.19	0.070	13
L11+525W	Soil	1.3	5.4	6.8	139	0.2	8.4	5.5	639	1.74	2.6	<0.5	1.7	18	0.2	0.2	<0.1	44	0.19	0.082	10
L11+575W	Soil	1.3	8.3	8.0	169	0.6	8.6	6.3	778	1.91	2.5	<0.5	1.7	17	0.1	0.2	<0.1	45	0.16	0.112	10
L11+600W	Soil	0.7	7.0	6.8	87	0.4	9.3	4.7	331	1.96	2.9	<0.5	1.6	20	0.2	0.3	<0.1	46	0.21	0.093	11
L11+625W	Soil	1.0	8.2	6.7	81	0.3	13.4	5.7	186	2.22	3.6	2.6	2.2	18	<0.1	0.3	<0.1	51	0.18	0.061	10
L11+650W	Soil	0.8	8.3	6.1	74	0.2	8.2	6.4	424	2.06	3.5	<0.5	2.0	38	0.2	0.3	<0.1	52	0.39	0.134	9
L11+675W	Soil	2.2	15.5	13.6	205	0.4	12.1	13.1	1246	2.56	4.2	1.2	1.7	52	0.5	0.4	0.1	56	0.53	0.085	27
L11+700W	Soil	2.8	44.5	8.3	53	0.4	20.7	8.2	974	2.51	5.2	<0.5	1.5	80	0.6	0.5	0.1	56	1.16	0.059	28
L11+725W	Soil	1.2	6.6	6.6	28	<0.1	7.7	6.0	218	1.70	2.7	1.0	1.3	31	<0.1	0.3	<0.1	44	0.35	0.062	8



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Project: FOX
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CERTIFICATE OF ANALYSIS

VAN19001617.1

Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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	
L10+1125W	Soil	15	0.12	68	0.059	<1	1.30	0.009	0.05	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L10+1150W	Soil	16	0.16	84	0.060	<1	1.01	0.011	0.05	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
L10+1175W	Soil	16	0.15	186	0.035	<1	1.63	0.012	0.05	<0.1	0.06	3.1	<0.1	<0.05	5	<0.5	<0.2
L11+00W	Soil	14	0.13	109	0.052	<1	1.67	0.010	0.05	0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
L11+50W	Soil	13	0.16	86	0.054	<1	1.31	0.010	0.05	0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L11+75W	Soil	14	0.16	107	0.049	<1	1.54	0.008	0.06	0.1	0.04	2.1	<0.1	<0.05	5	<0.5	<0.2
L11+100W	Soil	14	0.13	94	0.054	<1	1.51	0.008	0.04	0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
L11+125W	Soil	14	0.17	75	0.060	<1	1.15	0.009	0.05	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L11+150W	Soil	11	0.15	74	0.049	<1	0.89	0.009	0.07	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
L11+175W	Soil	16	0.18	88	0.057	<1	1.33	0.010	0.05	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
L11+200W	Soil	15	0.18	83	0.062	<1	1.25	0.011	0.07	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L11+225W	Soil	17	0.14	83	0.061	<1	1.25	0.010	0.06	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L11+250W	Soil	13	0.09	105	0.058	<1	1.44	0.016	0.07	<0.1	0.03	2.9	0.1	<0.05	5	<0.5	<0.2
L11+275W	Soil	15	0.16	111	0.045	<1	2.23	0.010	0.05	<0.1	0.04	2.7	0.1	<0.05	6	<0.5	<0.2
L11+300W	Soil	16	0.17	135	0.057	<1	1.95	0.009	0.04	<0.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
L11+325W	Soil	16	0.15	96	0.051	<1	1.66	0.008	0.05	<0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
L11+375W	Soil	16	0.17	112	0.049	<1	1.83	0.008	0.05	0.3	0.04	2.2	<0.1	<0.05	6	<0.5	<0.2
L11+400W	Soil	14	0.14	84	0.055	<1	1.66	0.009	0.04	0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L11+425W	Soil	15	0.15	81	0.056	<1	1.71	0.009	0.04	<0.1	0.04	2.2	0.1	<0.05	6	<0.5	<0.2
L11+450W	Soil	14	0.16	89	0.054	<1	1.78	0.009	0.05	<0.1	0.04	2.2	<0.1	<0.05	6	<0.5	<0.2
L11+475W	Soil	16	0.18	107	0.060	<1	1.65	0.008	0.06	<0.1	0.04	2.3	<0.1	<0.05	6	<0.5	<0.2
L11+500W	Soil	18	0.17	131	0.052	<1	1.67	0.009	0.06	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
L11+525W	Soil	14	0.13	125	0.058	<1	1.62	0.008	0.04	<0.1	0.04	2.1	<0.1	<0.05	5	<0.5	<0.2
L11+575W	Soil	15	0.16	89	0.051	<1	1.50	0.009	0.06	<0.1	0.04	2.2	<0.1	<0.05	6	<0.5	<0.2
L11+600W	Soil	15	0.20	100	0.050	<1	1.19	0.010	0.05	0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L11+625W	Soil	18	0.21	104	0.059	<1	1.76	0.012	0.06	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
L11+650W	Soil	18	0.15	118	0.067	1	0.97	0.012	0.06	0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
L11+675W	Soil	22	0.26	180	0.060	<1	1.83	0.019	0.08	<0.1	0.04	3.9	0.1	<0.05	7	<0.5	<0.2
L11+700W	Soil	24	0.31	191	0.045	1	1.88	0.020	0.08	<0.1	0.07	6.2	0.1	<0.05	5	<0.5	<0.2
L11+725W	Soil	16	0.19	105	0.058	<1	1.15	0.020	0.04	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2



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Method	Analyte	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.1	2	0.01	0.001	1
L11+750W	Soil	1.0	7.3	5.8	47	<0.1	8.8	6.1	233	1.80	3.1	0.8	1.3	31	0.1	0.3	<0.1	49	0.33	0.093	8
L11+775W	Soil	0.7	9.0	5.2	38	<0.1	10.9	5.7	230	1.73	3.2	4.6	1.1	28	<0.1	0.3	<0.1	46	0.29	0.062	9
L11+800W	Soil	1.0	8.0	5.8	52	<0.1	10.9	6.6	208	2.10	3.7	2.4	1.3	23	<0.1	0.3	<0.1	54	0.22	0.091	7
L11+825W	Soil	0.6	6.6	4.5	29	<0.1	8.2	4.3	144	1.54	3.1	4.2	1.8	26	<0.1	0.3	<0.1	44	0.29	0.050	9
L11+875W	Soil	0.6	6.3	5.3	70	0.1	10.0	5.6	223	2.02	2.6	<0.5	2.7	22	0.1	0.3	<0.1	46	0.19	0.283	8
L11+900W	Soil	0.6	5.1	5.2	60	<0.1	8.2	4.6	234	1.79	1.9	2.3	2.0	17	<0.1	0.2	<0.1	43	0.15	0.183	7
L11+925W	Soil	0.6	4.7	5.0	49	<0.1	9.1	5.6	276	1.87	3.4	2.2	1.7	19	<0.1	0.2	<0.1	47	0.17	0.131	7
L11+950W	Soil	0.7	7.5	5.4	43	<0.1	12.4	6.2	218	2.10	4.0	0.7	2.0	18	<0.1	0.3	<0.1	51	0.18	0.088	8
L11+975W	Soil	0.5	4.7	5.2	45	<0.1	7.9	4.8	231	1.66	1.8	0.6	1.6	17	<0.1	0.2	<0.1	43	0.16	0.118	7
L11+1000W	Soil	0.5	7.1	5.3	45	0.1	12.1	6.0	158	2.03	3.6	0.9	2.1	22	<0.1	0.3	<0.1	50	0.21	0.162	9
L11+1025W	Soil	0.5	6.5	5.4	65	0.1	12.5	6.0	172	2.00	3.0	<0.5	2.1	19	<0.1	0.2	<0.1	48	0.18	0.113	8
L11+1050W	Soil	0.6	8.0	4.8	40	<0.1	13.9	6.0	187	1.97	3.4	1.3	1.8	23	<0.1	0.4	<0.1	48	0.23	0.068	8
L11+1075W	Soil	0.6	7.4	5.6	54	<0.1	11.6	5.9	189	2.07	3.8	<0.5	1.9	18	<0.1	0.3	<0.1	50	0.18	0.129	8
L11+1125W	Soil	0.4	8.7	4.5	31	<0.1	8.3	4.0	220	1.43	2.1	0.7	1.3	23	<0.1	0.3	<0.1	39	0.28	0.054	10
L11+1150W	Soil	0.5	9.5	5.7	44	<0.1	8.9	5.3	404	1.63	2.4	0.8	1.6	28	<0.1	0.3	<0.1	46	0.29	0.057	12
L11+1175W	Soil	0.6	12.3	5.2	45	0.1	11.6	6.4	486	1.90	2.2	1.1	1.3	28	<0.1	0.2	<0.1	46	0.26	0.056	13
L11+1200W	Soil	0.5	8.7	5.0	50	0.1	8.4	5.1	282	1.58	1.6	7.7	1.2	26	<0.1	0.2	<0.1	43	0.27	0.060	10
L12+00W	Soil	0.8	8.5	5.6	44	0.1	10.1	5.5	200	2.07	3.8	1.2	2.1	28	<0.1	0.3	<0.1	49	0.24	0.088	17
L12+25W	Soil	0.7	7.4	5.8	61	0.2	9.4	5.5	576	1.93	3.1	1.2	1.6	20	<0.1	0.3	<0.1	47	0.22	0.088	11
L12+50W	Soil	0.7	7.5	6.6	56	0.1	9.4	4.8	206	1.97	2.5	1.2	1.8	33	<0.1	0.3	<0.1	47	0.30	0.084	11



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Project: FOX
Report Date: July 19, 2019

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CERTIFICATE OF ANALYSIS

VAN19001617.1

Method	Analyte	AQ201															
		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	
L11+750W	Soil	17	0.16	129	0.062	2	1.31	0.012	0.06	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
L11+775W	Soil	17	0.21	123	0.067	1	1.35	0.016	0.05	<0.1	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
L11+800W	Soil	19	0.19	135	0.065	1	1.71	0.013	0.04	<0.1	0.03	2.7	<0.1	<0.05	6	<0.5	<0.2
L11+825W	Soil	16	0.20	102	0.075	1	1.03	0.019	0.04	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L11+875W	Soil	18	0.17	148	0.062	1	1.50	0.012	0.05	<0.1	0.04	2.9	<0.1	<0.05	5	<0.5	<0.2
L11+900W	Soil	16	0.11	124	0.063	<1	1.31	0.010	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L11+925W	Soil	17	0.11	86	0.060	1	1.32	0.009	0.04	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L11+950W	Soil	18	0.18	111	0.073	2	1.53	0.012	0.05	<0.1	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
L11+975W	Soil	16	0.12	84	0.063	1	0.99	0.010	0.05	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L11+1000W	Soil	18	0.14	84	0.065	1	1.57	0.011	0.05	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
L11+1025W	Soil	18	0.16	83	0.066	1	1.54	0.011	0.05	<0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
L11+1050W	Soil	18	0.20	126	0.077	1	1.59	0.013	0.06	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
L11+1075W	Soil	19	0.18	86	0.069	1	1.52	0.011	0.08	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
L11+1125W	Soil	15	0.21	87	0.069	<1	1.04	0.015	0.05	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
L11+1150W	Soil	17	0.18	101	0.077	<1	1.08	0.014	0.05	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
L11+1175W	Soil	18	0.24	115	0.053	<1	1.62	0.013	0.05	<0.1	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
L11+1200W	Soil	16	0.19	99	0.061	<1	1.18	0.013	0.05	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
L12+00W	Soil	18	0.17	91	0.065	<1	1.76	0.014	0.07	<0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
L12+25W	Soil	16	0.15	76	0.062	<1	1.29	0.012	0.05	<0.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
L12+50W	Soil	17	0.17	96	0.063	<1	1.37	0.013	0.06	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2



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QUALITY CONTROL REPORT

VAN19001617.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		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	
Pulp Duplicates																					
L8+525W	Soil	0.8	5.7	5.9	74	0.5	9.5	4.9	456	1.73	2.5	<0.5	1.9	20	0.1	0.3	<0.1	44	0.16	0.060	11
REP L8+525W	QC	0.8	6.1	5.9	77	0.5	9.4	5.3	464	1.77	2.5	<0.5	1.9	20	0.1	0.3	<0.1	45	0.18	0.060	11
L9+275W	Soil	1.2	9.0	11.2	100	0.4	9.8	5.8	631	2.09	4.7	1.9	1.3	17	0.1	0.4	0.1	48	0.15	0.079	13
REP L9+275W	QC	1.4	9.7	11.6	106	0.4	10.2	6.1	641	2.22	4.9	0.8	1.4	17	<0.1	0.4	0.1	51	0.16	0.082	14
L9+1175W	Soil	1.2	11.7	8.2	61	<0.1	14.5	7.5	681	2.42	3.9	0.7	2.7	19	<0.1	0.4	<0.1	62	0.13	0.059	10
REP L9+1175W	QC	1.2	11.8	8.0	63	<0.1	14.7	7.8	698	2.48	4.1	2.3	2.8	19	<0.1	0.4	<0.1	59	0.13	0.059	10
L11+725W	Soil	1.2	6.6	6.6	28	<0.1	7.7	6.0	218	1.70	2.7	1.0	1.3	31	<0.1	0.3	<0.1	44	0.35	0.062	8
REP L11+725W	QC	1.2	7.0	6.5	30	<0.1	7.6	5.6	211	1.65	3.0	1.0	1.4	29	<0.1	0.3	<0.1	42	0.34	0.062	9
L12+50W	Soil	0.7	7.5	6.6	56	0.1	9.4	4.8	206	1.97	2.5	1.2	1.8	33	<0.1	0.3	<0.1	47	0.30	0.084	11
REP L12+50W	QC	0.7	7.3	6.7	57	0.1	9.1	4.7	202	1.96	2.3	0.8	1.9	33	<0.1	0.3	<0.1	47	0.30	0.083	12
Reference Materials																					
STD BVGEO01	Standard	11.8	4651.5	198.3	1740	2.4	173.1	26.0	775	4.03	124.0	220.9	14.9	54	6.7	3.2	24.2	82	1.39	0.074	28
STD BVGEO01	Standard	12.3	4623.0	195.9	1673	2.5	175.4	27.4	741	3.95	120.8	218.7	16.7	60	6.4	3.8	24.2	79	1.33	0.081	28
STD BVGEO01	Standard	10.9	4626.3	182.6	1750	2.5	160.6	24.1	705	3.79	115.3	232.4	15.4	58	5.6	3.6	24.6	72	1.30	0.073	26
STD DS11	Standard	15.5	148.3	142.2	339	1.7	82.3	14.3	1070	3.28	43.4	74.0	9.4	66	2.3	8.4	11.3	55	1.09	0.070	19
STD DS11	Standard	15.1	146.8	138.1	328	1.6	81.5	13.8	1019	2.99	40.7	60.3	9.4	64	2.1	8.0	10.7	53	1.03	0.067	19
STD DS11	Standard	14.8	148.0	136.2	333	1.7	78.4	13.4	1017	3.11	41.3	71.2	7.8	68	2.3	8.4	11.3	49	1.03	0.069	18
STD DS11	Standard	13.7	158.3	139.9	335	1.7	85.9	15.0	1006	3.12	41.9	67.1	8.0	60	2.3	8.9	10.8	56	1.04	0.074	17
STD OREAS262	Standard	0.6	128.9	57.8	154	0.4	69.2	29.7	579	3.51	37.0	60.3	9.6	35	0.7	4.8	1.0	27	3.05	0.042	17
STD OREAS262	Standard	0.6	120.0	58.1	148	0.4	66.6	29.3	557	3.38	36.7	52.6	10.6	35	0.6	4.2	1.0	23	2.93	0.042	19
STD OREAS262	Standard	0.7	111.8	56.5	142	0.4	63.2	27.0	532	3.24	34.4	60.0	10.5	32	0.5	3.9	0.9	25	2.82	0.038	17
STD OREAS262	Standard	0.7	113.2	57.1	141	0.4	64.1	27.7	535	3.30	34.2	55.4	10.0	32	0.6	4.0	0.9	25	2.86	0.039	17
STD OREAS262	Standard	0.6	121.8	57.6	157	0.5	65.5	28.0	553	3.46	36.3	69.9	9.7	38	0.6	5.5	1.0	24	2.98	0.039	18
STD OREAS262	Standard	0.7	116.0	56.0	147	0.5	61.8	26.9	535	3.34	35.0	68.1	9.7	36	0.6	5.2	0.9	23	2.88	0.038	17
STD OREAS262	Standard	0.6	116.0	53.9	141	0.4	61.1	27.2	494	3.16	33.3	71.5	9.3	32	0.6	5.9	0.9	22	2.80	0.039	14
STD BVGEO01 Expected		11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727	25.9
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	15.9



QUALITY CONTROL REPORT

VAN19001617.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	
Pulp Duplicates																	
L8+525W	Soil	15	0.17	136	0.063	2	1.67	0.009	0.06	<0.1	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
REP L8+525W	QC	15	0.18	137	0.065	<1	1.70	0.009	0.06	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L9+275W	Soil	15	0.23	132	0.034	2	2.09	0.009	0.08	<0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
REP L9+275W	QC	16	0.23	138	0.036	<1	2.15	0.010	0.08	<0.1	0.02	2.6	0.1	<0.05	6	<0.5	<0.2
L9+1175W	Soil	22	0.21	142	0.065	<1	2.69	0.008	0.05	<0.1	0.04	3.0	0.1	<0.05	7	<0.5	<0.2
REP L9+1175W	QC	22	0.22	142	0.066	1	2.75	0.008	0.05	<0.1	0.03	3.0	0.1	<0.05	7	<0.5	<0.2
L11+725W	Soil	16	0.19	105	0.058	<1	1.15	0.020	0.04	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
REP L11+725W	QC	15	0.18	108	0.056	<1	1.17	0.019	0.04	<0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
L12+50W	Soil	17	0.17	96	0.063	<1	1.37	0.013	0.06	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
REP L12+50W	QC	17	0.17	99	0.062	<1	1.40	0.013	0.06	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																	
STD BVGEO01	Standard	205	1.34	293	0.244	4	2.34	0.193	0.93	5.5	0.10	6.8	0.6	0.81	8	5.4	1.0
STD BVGEO01	Standard	209	1.37	271	0.243	3	2.42	0.194	0.85	5.4	0.09	6.3	0.6	0.76	8	5.2	1.1
STD BVGEO01	Standard	188	1.34	257	0.223	5	2.29	0.192	0.84	5.2	0.09	5.7	0.6	0.67	7	4.9	0.9
STD DS11	Standard	62	0.86	368	0.094	8	1.21	0.075	0.40	2.8	0.24	3.5	5.1	0.26	5	2.4	4.7
STD DS11	Standard	62	0.81	346	0.092	7	1.16	0.066	0.37	3.0	0.25	3.3	4.8	0.25	5	2.4	4.4
STD DS11	Standard	59	0.81	350	0.092	9	1.11	0.068	0.40	2.9	0.28	3.1	4.9	0.25	5	1.7	4.3
STD DS11	Standard	64	0.84	327	0.092	6	1.12	0.068	0.43	3.1	0.23	3.4	5.0	0.32	5	2.3	4.8
STD OREAS262	Standard	48	1.20	256	0.003	4	1.35	0.067	0.31	0.2	0.14	3.9	0.5	0.32	4	<0.5	0.2
STD OREAS262	Standard	49	1.14	266	0.003	5	1.40	0.063	0.32	0.2	0.17	3.7	0.5	0.28	4	<0.5	0.2
STD OREAS262	Standard	45	1.10	246	0.003	4	1.26	0.064	0.31	0.2	0.15	3.3	0.5	0.25	4	<0.5	0.2
STD OREAS262	Standard	47	1.14	243	0.003	4	1.46	0.063	0.32	0.2	0.15	3.3	0.5	0.26	4	0.6	0.3
STD OREAS262	Standard	45	1.17	257	0.003	5	1.36	0.064	0.31	0.2	0.19	3.4	0.5	0.19	4	<0.5	0.3
STD OREAS262	Standard	45	1.19	244	0.003	5	1.41	0.064	0.31	0.2	0.17	3.2	0.5	0.22	4	<0.5	0.3
STD OREAS262	Standard	41	1.08	216	0.002	3	1.13	0.057	0.26	0.3	0.15	3.0	0.4	0.23	3	<0.5	0.2
STD BVGEO01 Expected		187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23



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QUALITY CONTROL REPORT

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		AQ201	AQ201																		
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	%	ppm	ppb	ppm	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
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	5	<0.01	<0.001	<1	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 19, 2019

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QUALITY CONTROL REPORT

VAN19001617.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Bureau Veritas Commodities Canada Ltd.
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Client: **Kootenay Silver Inc.**
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 25, 2019
Report Date: July 20, 2019
Page: 1 of 7

CERTIFICATE OF ANALYSIS

VAN19001618.1

CLIENT JOB INFORMATION

Project: FOX
Shipment ID:
P.O. Number
Number of Samples: 165

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

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

Invoice To: Kootenay Silver Inc.
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	165	Dry at 60C			VAN
SS80	165	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	165	Save all or part of Soil Reject			VAN
AQ201	165	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS


KERRY JAY
Geochem Project Specialist

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



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1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001618.1

Method	Analyte	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		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	0.1	0.01	0.001	1	
L12+75W	Soil	1.0	5.4	5.7	40	0.1	6.4	4.1	174	1.58	2.5	<0.5	1.3	16	<0.1	0.2	<0.1	42	0.14	0.071	9
L12+100W	Soil	0.7	8.0	6.3	53	0.2	9.0	7.8	839	1.75	2.2	<0.5	2.0	30	<0.1	0.2	<0.1	41	0.27	0.110	14
L12+125W	Soil	1.2	6.5	6.6	66	0.3	7.9	5.3	394	1.98	3.1	0.5	1.4	22	0.1	0.3	<0.1	44	0.19	0.226	10
L12+150W	Soil	0.7	5.4	5.3	39	0.1	5.5	3.5	136	1.33	1.3	1.1	1.7	19	<0.1	0.3	<0.1	37	0.18	0.019	13
L12+175W	Soil	0.8	6.4	5.1	43	0.2	7.6	4.5	252	1.53	2.4	0.5	0.9	22	<0.1	0.3	<0.1	42	0.21	0.064	11
L12+200W	Soil	0.8	7.4	5.5	47	0.4	8.5	4.9	368	1.59	2.2	<0.5	1.4	19	<0.1	0.3	<0.1	43	0.19	0.047	11
L12+225W	Soil	0.9	5.3	6.5	50	0.2	7.8	4.5	191	1.70	2.5	<0.5	1.7	14	<0.1	0.2	<0.1	42	0.14	0.093	10
L12+250W	Soil	1.1	5.3	6.2	51	<0.1	7.3	4.7	554	1.57	2.3	<0.5	1.5	15	<0.1	0.2	<0.1	40	0.14	0.076	10
L12+275W	Soil	1.1	6.4	10.0	79	0.2	6.8	4.4	824	1.44	1.6	<0.5	1.3	22	0.1	0.3	<0.1	36	0.23	0.078	26
L12+300W	Soil	1.1	6.7	9.4	67	0.3	8.1	4.3	345	1.68	2.8	1.0	1.7	17	<0.1	0.3	<0.1	44	0.17	0.070	34
L12+325W	Soil	1.2	5.3	8.8	128	0.4	8.0	4.2	471	1.67	2.6	<0.5	1.8	18	0.1	0.3	<0.1	41	0.17	0.139	14
L12+350W	Soil	0.7	4.0	6.2	111	0.1	6.8	4.0	481	1.48	1.6	<0.5	2.1	15	0.1	0.3	<0.1	36	0.15	0.074	14
L12+375W	Soil	0.9	5.6	6.7	129	0.3	9.1	5.6	737	1.70	2.0	1.4	1.8	24	0.2	0.2	<0.1	43	0.24	0.094	20
L12+400W	Soil	1.9	5.6	16.5	167	1.0	6.8	4.5	835	1.71	2.0	<0.5	1.7	20	0.4	0.2	0.1	40	0.19	0.091	13
L12+425W	Soil	1.4	5.3	8.1	76	0.3	5.9	6.1	647	1.68	1.4	<0.5	1.3	20	0.3	0.2	<0.1	46	0.18	0.076	12
L12+450W	Soil	0.9	7.4	6.1	57	0.2	10.7	5.6	236	1.95	5.6	<0.5	1.6	21	0.2	0.4	<0.1	52	0.23	0.090	8
L12+475W	Soil	1.2	5.1	7.0	126	0.2	6.2	6.1	211	1.96	2.2	<0.5	1.9	14	0.2	0.3	<0.1	45	0.14	0.195	8
L12+575W	Soil	0.6	4.7	4.8	37	<0.1	7.7	4.4	128	1.67	2.6	<0.5	1.8	14	<0.1	0.2	<0.1	44	0.14	0.191	7
L12+600W	Soil	0.5	4.9	4.6	62	<0.1	9.1	5.0	193	1.80	2.3	<0.5	1.5	11	<0.1	0.2	<0.1	44	0.12	0.161	6
L12+625W	Soil	0.7	5.9	4.9	44	<0.1	9.8	5.0	489	1.70	3.6	<0.5	1.6	18	<0.1	0.2	<0.1	43	0.13	0.176	7
L12+650W	Soil	0.9	6.5	5.7	54	<0.1	11.5	5.7	143	2.14	3.9	<0.5	1.8	13	<0.1	0.3	<0.1	50	0.12	0.163	7
L12+675W	Soil	0.6	4.2	4.8	33	<0.1	5.3	3.0	127	1.25	1.1	2.6	1.2	15	<0.1	0.2	<0.1	35	0.16	0.042	7
L12+700W	Soil	0.6	27.7	6.4	36	0.2	15.5	7.1	554	2.13	3.8	<0.5	2.2	55	0.1	0.3	<0.1	53	0.58	0.037	35
L12+725W	Soil	0.5	4.4	5.2	61	<0.1	8.9	5.0	199	1.75	2.2	1.2	1.3	23	<0.1	0.2	<0.1	42	0.20	0.225	7
L12+750W	Soil	0.6	9.4	6.1	49	<0.1	14.9	6.5	142	2.19	3.9	<0.5	1.9	24	<0.1	0.3	<0.1	50	0.18	0.121	8
L12+775W	Soil	0.4	7.6	5.6	43	<0.1	9.4	4.7	186	1.89	2.7	0.9	1.8	18	<0.1	0.3	<0.1	46	0.20	0.116	9
L12+825W	Soil	0.6	5.3	6.2	36	<0.1	8.6	4.3	114	1.72	2.3	<0.5	1.6	19	<0.1	0.2	<0.1	41	0.16	0.173	7
L12+850W	Soil	0.6	8.0	5.4	46	<0.1	11.1	4.7	178	1.86	3.4	<0.5	1.7	25	<0.1	0.3	<0.1	46	0.21	0.132	9
L12+875W	Soil	0.4	6.2	4.6	30	<0.1	6.7	3.3	126	1.37	1.9	<0.5	1.1	24	<0.1	0.2	<0.1	40	0.22	0.050	9
L12+900W	Soil	0.3	5.5	4.1	23	<0.1	6.2	3.1	117	1.18	1.7	<0.5	1.3	18	<0.1	0.2	<0.1	34	0.19	0.031	8



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Bureau Veritas Commodities Canada Ltd.

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Client: **Kootenay Silver Inc.**
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001618.1

Method	Analyte	AQ201															
		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	
L12+75W	Soil	14	0.12	67	0.046	<1	0.98	0.010	0.04	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
L12+100W	Soil	16	0.16	93	0.056	<1	1.55	0.013	0.07	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
L12+125W	Soil	16	0.12	137	0.047	<1	1.14	0.009	0.06	<0.1	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
L12+150W	Soil	12	0.13	63	0.051	<1	0.73	0.011	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L12+175W	Soil	14	0.16	61	0.053	<1	0.89	0.010	0.06	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
L12+200W	Soil	15	0.19	68	0.061	<1	1.13	0.017	0.05	<0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
L12+225W	Soil	14	0.13	71	0.050	<1	1.20	0.010	0.03	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
L12+250W	Soil	13	0.14	70	0.050	<1	1.18	0.009	0.04	0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L12+275W	Soil	12	0.13	86	0.041	<1	1.22	0.009	0.05	0.2	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L12+300W	Soil	14	0.18	86	0.043	<1	1.61	0.010	0.06	0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L12+325W	Soil	13	0.16	86	0.047	<1	1.30	0.009	0.05	0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L12+350W	Soil	12	0.15	67	0.051	<1	1.07	0.010	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L12+375W	Soil	16	0.14	88	0.061	<1	1.33	0.012	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L12+400W	Soil	13	0.14	97	0.040	<1	1.34	0.009	0.07	<0.1	0.04	2.1	0.1	<0.05	6	<0.5	<0.2
L12+425W	Soil	14	0.11	87	0.056	<1	0.93	0.010	0.05	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L12+450W	Soil	16	0.20	108	0.063	<1	1.24	0.010	0.05	<0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
L12+475W	Soil	15	0.13	87	0.046	<1	1.38	0.009	0.04	<0.1	0.04	2.1	<0.1	<0.05	5	<0.5	<0.2
L12+575W	Soil	15	0.12	81	0.059	<1	1.26	0.009	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L12+600W	Soil	15	0.13	79	0.057	<1	1.29	0.009	0.03	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L12+625W	Soil	16	0.13	119	0.056	<1	1.28	0.010	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L12+650W	Soil	17	0.14	102	0.061	<1	1.69	0.011	0.04	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L12+675W	Soil	12	0.11	66	0.058	<1	0.79	0.010	0.04	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
L12+700W	Soil	22	0.29	179	0.054	<1	1.80	0.019	0.10	<0.1	0.04	7.3	0.1	<0.05	4	<0.5	<0.2
L12+725W	Soil	15	0.13	126	0.056	<1	1.37	0.010	0.05	<0.1	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
L12+750W	Soil	19	0.18	172	0.062	<1	2.01	0.012	0.05	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L12+775W	Soil	17	0.18	94	0.070	<1	1.29	0.012	0.05	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
L12+825W	Soil	16	0.13	74	0.056	<1	1.39	0.009	0.05	<0.1	0.04	2.1	<0.1	<0.05	5	<0.5	<0.2
L12+850W	Soil	17	0.16	100	0.057	<1	1.50	0.011	0.05	<0.1	0.04	2.5	<0.1	<0.05	4	<0.5	<0.2
L12+875W	Soil	14	0.13	59	0.063	<1	0.99	0.012	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L12+900W	Soil	12	0.16	70	0.072	<1	0.89	0.015	0.03	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2

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



Bureau Veritas Commodities Canada Ltd.

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Client: Kootenay Silver Inc.
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Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

Page: 3 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN19001618.1

Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm								
			0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
L12+925W	Soil		0.3	6.6	4.5	27	<0.1	7.0	3.3	159	1.22	1.7	0.5	1.4	24	<0.1	0.2	<0.1	34	0.27	0.046	10
L12+950W	Soil		0.3	5.7	4.3	33	<0.1	6.8	3.1	138	1.22	1.4	1.6	1.2	19	<0.1	0.2	<0.1	36	0.19	0.030	8
L12+975W	Soil		0.4	4.8	4.8	41	<0.1	5.6	3.6	170	1.33	1.5	<0.5	1.4	16	<0.1	0.2	<0.1	39	0.16	0.062	8
L12+1000W	Soil		0.5	5.7	4.3	38	<0.1	7.0	3.7	157	1.46	2.1	0.7	1.4	19	<0.1	0.3	<0.1	43	0.20	0.047	8
L12+1025W A(.305kg)	Soil		0.5	6.7	4.8	38	<0.1	6.1	5.0	399	1.34	1.5	<0.5	0.8	18	<0.1	0.2	<0.1	38	0.18	0.046	11
L12+1025W B(.383kg)	Soil		0.7	7.5	4.9	40	0.5	10.2	4.6	140	1.74	3.4	4.3	0.8	23	<0.1	0.2	<0.1	43	0.23	0.098	7
L12+1050W	Soil		0.3	5.7	4.6	32	<0.1	6.2	3.4	147	1.21	1.3	<0.5	1.2	24	<0.1	0.2	<0.1	33	0.25	0.030	9
L12+1100W	Soil		0.6	7.3	5.1	39	0.1	8.0	4.7	243	1.43	1.9	0.6	1.1	26	<0.1	0.2	<0.1	39	0.30	0.060	10
L12+1150W	Soil		0.6	7.1	5.0	81	0.2	8.1	6.1	359	1.53	1.4	2.8	1.6	32	0.2	0.3	<0.1	41	0.36	0.094	8
L12+1175W	Soil		0.5	16.4	6.9	28	0.4	10.8	5.0	281	1.61	3.5	1.3	2.3	27	<0.1	0.3	<0.1	47	0.31	0.045	17
L12+1200W	Soil		0.4	6.3	4.6	29	0.1	6.5	3.7	149	1.17	0.8	7.4	1.3	25	<0.1	0.2	<0.1	38	0.27	0.016	9
L13+00W	Soil		1.2	10.0	5.2	40	<0.1	10.9	6.8	216	2.08	5.0	0.8	1.7	20	<0.1	0.5	<0.1	56	0.21	0.088	7
L13+50W	Soil		0.7	7.4	5.0	49	<0.1	8.1	4.5	143	1.47	2.9	1.2	1.3	27	<0.1	0.2	<0.1	39	0.27	0.074	7
L13+75W	Soil		0.8	8.8	6.6	67	0.1	9.8	5.4	261	1.90	4.0	1.1	1.6	22	0.1	0.4	<0.1	48	0.25	0.094	11
L10+100W	Soil		0.8	10.3	6.8	38	0.1	7.8	5.4	296	1.65	2.2	0.5	1.6	23	<0.1	0.3	<0.1	45	0.23	0.026	15
L13+125W	Soil		1.4	16.6	12.4	115	0.5	13.6	15.6	801	2.60	2.4	0.6	1.7	50	0.2	0.4	0.1	57	0.53	0.134	14
L13+150W	Soil		1.1	38.0	14.1	136	0.6	29.3	15.7	2309	4.01	5.8	1.7	2.5	71	0.4	0.6	0.2	79	0.75	0.098	54
L13+525W	Soil		0.8	6.9	6.9	88	0.1	10.6	5.5	578	1.97	2.6	4.1	1.8	13	0.1	0.3	<0.1	52	0.15	0.082	10
L13+550W	Soil		2.5	6.4	11.0	169	2.5	6.8	5.9	699	2.21	4.1	4.9	2.0	14	0.3	0.2	<0.1	53	0.13	0.146	28
L13+575W	Soil		1.7	5.1	11.6	131	3.1	5.7	3.5	874	2.04	2.2	1.8	1.5	11	0.2	0.2	0.1	49	0.12	0.088	24
L13+600W	Soil		1.8	7.9	9.9	114	2.0	9.1	5.3	1516	2.10	3.7	4.0	1.9	16	0.5	0.2	<0.1	52	0.16	0.098	27
L13+625W	Soil		1.2	6.2	6.9	81	0.4	11.0	5.7	543	2.06	4.0	6.0	2.0	13	<0.1	0.3	<0.1	56	0.14	0.062	10
L13+650W	Soil		0.7	6.6	7.2	92	0.3	15.2	6.1	525	1.94	2.5	<0.5	1.6	18	<0.1	0.2	<0.1	46	0.17	0.117	9
L13+700W	Soil		0.4	6.9	5.7	86	0.1	14.2	5.8	255	2.14	3.0	<0.5	1.2	31	0.1	0.3	<0.1	47	0.29	0.163	7
L13+725W	Soil		0.6	6.9	6.2	64	0.2	7.7	7.0	649	1.76	1.8	1.3	1.2	42	0.1	0.2	<0.1	46	0.44	0.077	10
L13+750W	Soil		0.6	6.5	5.2	39	<0.1	8.2	4.2	179	1.84	2.3	0.8	1.4	25	<0.1	0.3	<0.1	49	0.27	0.087	9
L13+775W	Soil		0.5	6.0	4.9	33	0.1	7.2	3.6	194	1.46	1.7	1.7	1.3	26	<0.1	0.2	<0.1	43	0.27	0.045	10
L13+800W	Soil		0.5	7.8	5.5	46	0.1	8.5	4.5	239	1.64	2.0	1.1	1.2	21	<0.1	0.3	<0.1	45	0.23	0.038	9
L13+850W	Soil		0.5	7.5	4.6	38	<0.1	7.5	3.8	151	1.50	1.9	0.7	1.4	24	<0.1	0.2	<0.1	43	0.23	0.032	10
L13+900W A	Soil		0.8	6.2	4.8	34	<0.1	6.4	3.5	162	1.42	1.2	0.5	1.4	20	<0.1	0.2	<0.1	40	0.20	0.031	9



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Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001618.1

Method Analyte	Unit	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
MDL		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
L12+925W	Soil	14	0.18	77	0.072	<1	1.00	0.015	0.04	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
L12+950W	Soil	13	0.16	64	0.072	<1	0.89	0.013	0.03	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L12+975W	Soil	13	0.12	73	0.060	<1	0.84	0.010	0.03	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L12+1000W	Soil	14	0.17	74	0.076	<1	0.81	0.013	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L12+1025W A(.305kg)	Soil	13	0.14	78	0.060	<1	0.98	0.012	0.04	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L12+1025W B(.383kg)	Soil	16	0.17	74	0.051	<1	1.31	0.011	0.04	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L12+1050W	Soil	11	0.17	76	0.070	1	0.80	0.015	0.03	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
L12+1100W	Soil	15	0.19	84	0.062	<1	1.19	0.013	0.05	<0.1	0.03	2.5	<0.1	0.08	4	<0.5	<0.2
L12+1150W	Soil	14	0.14	101	0.063	1	0.96	0.009	0.05	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L12+1175W	Soil	18	0.27	95	0.068	1	1.22	0.017	0.05	<0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
L12+1200W	Soil	13	0.19	55	0.076	<1	0.91	0.014	0.03	<0.1	0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
L13+00W	Soil	17	0.24	80	0.059	2	0.96	0.012	0.07	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
L13+50W	Soil	14	0.18	114	0.048	<1	1.04	0.011	0.06	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L13+75W	Soil	16	0.21	101	0.056	<1	1.18	0.013	0.05	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
L10+100W	Soil	14	0.17	72	0.060	1	0.91	0.012	0.05	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
L13+125W	Soil	22	0.29	227	0.040	<1	2.11	0.014	0.13	<0.1	0.05	4.4	<0.1	<0.05	7	<0.5	<0.2
L13+150W	Soil	36	0.55	349	0.034	1	4.37	0.023	0.15	<0.1	0.04	9.1	0.2	<0.05	11	<0.5	<0.2
L13+525W	Soil	18	0.17	117	0.071	1	1.57	0.010	0.05	<0.1	0.02	2.4	<0.1	0.06	5	<0.5	<0.2
L13+550W	Soil	15	0.11	117	0.052	<1	1.74	0.009	0.04	<0.1	0.08	2.3	<0.1	0.06	7	<0.5	<0.2
L13+575W	Soil	14	0.11	84	0.061	<1	1.38	0.008	0.04	0.1	0.06	1.9	<0.1	<0.05	6	<0.5	<0.2
L13+600W	Soil	16	0.14	130	0.055	<1	2.03	0.007	0.04	0.3	0.05	2.5	0.1	<0.05	7	<0.5	<0.2
L13+625W	Soil	17	0.16	102	0.074	1	1.83	0.009	0.05	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
L13+650W	Soil	17	0.15	140	0.057	<1	1.94	0.012	0.05	<0.1	0.02	2.4	<0.1	0.06	6	<0.5	<0.2
L13+700W	Soil	18	0.21	121	0.060	<1	1.98	0.012	0.06	<0.1	0.03	2.6	<0.1	0.06	6	<0.5	<0.2
L13+725W	Soil	16	0.15	127	0.064	<1	1.16	0.012	0.06	<0.1	0.03	2.5	<0.1	0.08	5	<0.5	<0.2
L13+750W	Soil	17	0.17	80	0.079	<1	1.23	0.012	0.05	<0.1	0.03	2.4	<0.1	0.06	4	<0.5	<0.2
L13+775W	Soil	15	0.16	75	0.076	<1	0.97	0.013	0.04	<0.1	0.03	2.6	<0.1	0.06	4	<0.5	<0.2
L13+800W	Soil	15	0.21	72	0.079	<1	1.15	0.014	0.05	<0.1	0.02	2.7	<0.1	0.06	4	<0.5	<0.2
L13+850W	Soil	15	0.18	84	0.075	<1	1.03	0.014	0.05	<0.1	0.02	2.8	<0.1	0.08	4	<0.5	<0.2
L13+900W A	Soil	13	0.16	70	0.079	<1	0.95	0.013	0.04	<0.1	0.02	2.6	<0.1	0.07	4	<0.5	<0.2



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Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001618.1

Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	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
L13+900W B	Soil		0.5	7.3	4.9	36	<0.1	7.3	4.1	199	1.36	1.6	1.3	1.4	26	<0.1	0.2	<0.1	41	0.26	0.036	11
L13+925W	Soil		0.7	10.2	6.4	57	<0.1	11.4	6.3	530	1.95	3.2	0.9	1.4	32	<0.1	0.3	<0.1	51	0.28	0.067	11
L13+950W	Soil		0.4	6.1	5.1	51	<0.1	7.2	4.1	129	1.60	2.0	0.6	1.5	21	<0.1	0.3	<0.1	43	0.22	0.069	8
L13+975W	Soil		0.6	9.0	5.6	43	<0.1	9.6	6.1	352	1.76	2.5	1.0	1.7	33	<0.1	0.3	<0.1	50	0.35	0.050	13
L13+1000W	Soil		0.8	10.5	5.7	56	<0.1	17.8	7.2	188	2.58	5.3	0.8	1.9	27	<0.1	0.4	<0.1	56	0.28	0.151	8
L13+1025W	Soil		0.9	13.6	7.0	92	0.1	17.2	10.8	1415	2.64	3.7	2.0	2.4	38	0.1	0.3	<0.1	59	0.36	0.129	15
L13+1050W	Soil		0.4	7.8	5.2	47	<0.1	7.5	4.6	402	1.58	2.0	1.3	1.4	29	<0.1	0.3	<0.1	46	0.29	0.042	12
L13+1075W	Soil		0.5	8.9	5.7	38	<0.1	8.6	4.9	220	1.87	2.9	<0.5	1.6	29	<0.1	0.4	<0.1	55	0.32	0.077	11
L13+1100W	Soil		0.4	8.1	5.5	37	<0.1	8.8	4.4	193	1.79	2.8	0.8	1.6	28	<0.1	0.3	<0.1	51	0.33	0.070	11
L13+1125W	Soil		0.7	20.7	6.3	70	0.2	17.2	7.0	652	2.44	4.4	1.0	1.5	57	0.2	0.5	<0.1	58	0.57	0.071	23
L13+1150W	Soil		0.6	6.9	6.4	69	<0.1	7.1	4.6	291	1.73	1.5	0.7	1.4	23	0.1	0.2	<0.1	49	0.24	0.047	9
L13+1175W	Soil		0.5	9.4	5.1	47	0.1	9.1	5.5	382	1.99	3.0	0.9	1.4	34	<0.1	0.4	<0.1	56	0.34	0.044	11
L13+1200W	Soil		0.6	11.8	5.9	44	0.2	9.1	5.0	481	1.81	2.6	1.0	1.5	41	0.1	0.3	<0.1	46	0.36	0.036	13
L14+00W	Soil		0.9	6.0	6.2	76	0.2	7.5	7.6	631	1.69	2.5	<0.5	1.8	19	<0.1	0.3	<0.1	43	0.18	0.051	8
L14+175W	Soil		1.0	10.9	7.6	57	0.2	15.5	6.9	137	2.29	4.2	1.5	2.4	18	<0.1	0.3	0.1	50	0.16	0.130	8
L14+225W	Soil		1.5	8.4	7.1	63	0.2	10.5	8.2	1246	1.99	2.3	1.4	1.5	28	0.1	0.3	<0.1	47	0.22	0.083	10
L14+275W	Soil		0.6	6.7	5.8	46	0.3	9.1	4.5	159	1.48	2.7	<0.5	1.5	18	<0.1	0.2	<0.1	38	0.16	0.051	9
L14+300W	Soil		0.9	8.1	7.7	59	0.2	11.7	4.7	180	2.30	4.1	0.6	1.8	14	<0.1	0.3	<0.1	50	0.15	0.128	8
L14+325W	Soil		0.7	5.9	7.0	38	<0.1	7.1	3.4	202	1.39	2.6	1.5	1.6	14	<0.1	0.2	<0.1	39	0.17	0.052	9
L14+350W	Soil		0.5	5.8	7.3	28	<0.1	6.9	3.3	116	1.16	2.0	1.3	1.7	18	<0.1	0.3	<0.1	34	0.21	0.048	11
L14+375W	Soil		0.8	4.6	7.8	45	0.2	7.5	4.0	146	1.91	3.1	1.2	1.7	10	<0.1	0.2	<0.1	50	0.12	0.110	8
L14+400W	Soil		0.6	5.2	6.6	58	0.1	9.5	4.6	148	2.03	3.3	0.9	2.0	11	<0.1	0.2	<0.1	48	0.13	0.265	8
L14+425W	Soil		0.6	4.6	6.0	40	0.1	6.9	3.7	277	1.63	3.8	0.9	1.7	16	<0.1	0.2	<0.1	42	0.14	0.134	8
L14+450W	Soil		0.6	6.5	6.2	59	0.1	12.6	6.2	198	2.27	5.8	<0.5	2.1	16	<0.1	0.3	<0.1	56	0.16	0.242	8
L14+475W	Soil		0.9	6.9	7.8	72	0.2	9.2	7.1	801	2.53	5.0	2.1	1.9	17	<0.1	0.3	<0.1	62	0.16	0.308	8
L14+500W	Soil		0.9	7.3	7.3	70	0.2	9.3	5.7	154	2.39	223.3	0.9	2.0	29	<0.1	0.4	0.1	57	0.27	0.299	9
L14+525W	Soil		0.8	9.4	7.1	53	0.1	13.9	6.8	259	2.66	6.4	1.0	1.9	27	<0.1	0.4	<0.1	65	0.30	0.133	12
L14+550W	Soil		0.7	14.7	7.8	85	0.2	15.5	7.5	630	2.76	6.5	3.2	2.1	50	0.1	0.5	<0.1	64	0.41	0.160	11
L14+600W	Soil		0.8	9.9	6.2	58	0.2	14.2	6.6	190	2.21	4.4	2.1	0.4	25	0.1	0.3	<0.1	48	0.22	0.159	8
L14+625W	Soil		0.8	10.3	6.1	51	0.2	14.3	7.0	231	2.70	5.4	<0.5	1.8	21	<0.1	0.4	<0.1	72	0.19	0.086	8



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VAN19001618.1

Method	Analyte	Unit	MDL	AQ201															
				Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
				ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
				1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
L13+900W B	Soil			14	0.17	93	0.075	<1	1.19	0.014	0.04	<0.1	0.03	2.8	<0.1	0.08	4	<0.5	<0.2
L13+925W	Soil			19	0.24	119	0.069	<1	1.86	0.016	0.05	<0.1	0.03	3.4	<0.1	0.09	6	<0.5	<0.2
L13+950W	Soil			15	0.16	73	0.069	<1	1.14	0.014	0.05	<0.1	0.02	2.6	<0.1	0.09	5	<0.5	<0.2
L13+975W	Soil			19	0.22	94	0.085	1	1.19	0.018	0.06	<0.1	0.03	3.4	<0.1	0.08	4	<0.5	<0.2
L13+1000W	Soil			20	0.22	167	0.057	1	1.92	0.013	0.08	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
L13+1025W	Soil			26	0.23	162	0.065	1	2.58	0.020	0.09	<0.1	0.04	4.2	0.1	0.08	8	<0.5	<0.2
L13+1050W	Soil			15	0.17	91	0.075	<1	0.96	0.013	0.05	<0.1	0.02	2.8	<0.1	0.09	4	<0.5	<0.2
L13+1075W	Soil			18	0.23	79	0.090	1	1.23	0.016	0.05	<0.1	0.04	2.7	<0.1	0.10	4	<0.5	<0.2
L13+1100W	Soil			18	0.23	86	0.091	<1	1.09	0.017	0.05	<0.1	0.02	2.7	<0.1	0.10	4	<0.5	<0.2
L13+1125W	Soil			25	0.32	176	0.065	<1	1.97	0.021	0.09	<0.1	0.03	5.6	<0.1	0.11	5	<0.5	<0.2
L13+1150W	Soil			16	0.17	83	0.090	<1	0.91	0.013	0.06	<0.1	0.01	2.7	<0.1	0.09	4	<0.5	<0.2
L13+1175W	Soil			18	0.25	95	0.088	<1	0.97	0.020	0.06	<0.1	0.02	3.3	<0.1	0.07	3	<0.5	<0.2
L13+1200W	Soil			16	0.23	116	0.066	2	0.97	0.016	0.06	<0.1	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
L14+00W	Soil			14	0.21	102	0.053	1	0.87	0.010	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L14+175W	Soil			23	0.20	208	0.048	1	2.66	0.012	0.07	<0.1	0.03	3.2	<0.1	<0.05	7	<0.5	<0.2
L14+225W	Soil			19	0.19	126	0.049	1	1.82	0.012	0.05	<0.1	0.04	2.7	<0.1	<0.05	6	<0.5	<0.2
L14+275W	Soil			14	0.17	124	0.053	1	1.46	0.010	0.04	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L14+300W	Soil			19	0.18	92	0.045	<1	2.01	0.010	0.05	<0.1	0.03	2.7	0.1	<0.05	7	<0.5	<0.2
L14+325W	Soil			13	0.15	67	0.061	2	1.16	0.009	0.04	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L14+350W	Soil			13	0.17	82	0.073	<1	1.10	0.011	0.04	<0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
L14+375W	Soil			15	0.12	72	0.053	1	1.21	0.008	0.04	0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
L14+400W	Soil			17	0.14	83	0.052	<1	1.70	0.009	0.04	0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L14+425W	Soil			14	0.10	71	0.056	<1	1.12	0.011	0.04	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L14+450W	Soil			18	0.18	83	0.061	<1	1.62	0.011	0.04	0.1	0.04	2.6	<0.1	<0.05	5	<0.5	<0.2
L14+475W	Soil			20	0.16	124	0.060	1	1.46	0.010	0.05	0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
L14+500W	Soil			19	0.15	130	0.057	1	2.11	0.010	0.06	<0.1	0.04	3.0	<0.1	0.07	6	<0.5	<0.2
L14+525W	Soil			22	0.21	105	0.065	1	1.90	0.012	0.06	<0.1	0.04	3.4	<0.1	0.07	5	<0.5	<0.2
L14+550W	Soil			25	0.28	175	0.061	2	1.93	0.017	0.07	<0.1	0.05	4.4	<0.1	0.09	6	<0.5	<0.2
L14+600W	Soil			19	0.24	131	0.045	2	1.71	0.012	0.06	<0.1	0.04	2.3	<0.1	0.07	5	<0.5	<0.2
L14+625W	Soil			22	0.19	101	0.071	<1	1.57	0.011	0.05	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2

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Canada

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1650 - 1075 W. Georgia St.
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Project: FOX
Report Date: July 20, 2019

Page: 5 of 7

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN19001618.1

Method Analyte	Unit	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL	MDL	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
L14+650W	Soil	0.7	9.6	6.3	57	0.2	13.4	5.8	210	2.43	4.6	2.8	1.9	27	<0.1	0.3	<0.1	58	0.24	0.132	9
L14+675W	Soil	0.6	9.5	5.8	45	0.1	12.2	5.4	179	2.10	4.6	0.6	1.5	28	<0.1	0.3	<0.1	58	0.27	0.073	9
L14+700W	Soil	0.3	7.0	4.7	30	<0.1	6.1	4.1	241	1.25	2.0	1.4	1.5	22	<0.1	0.2	<0.1	39	0.23	0.018	9
L14+725W	Soil	0.6	10.1	5.7	55	0.2	10.8	7.4	569	2.06	3.1	1.3	1.4	35	0.1	0.2	<0.1	50	0.32	0.078	13
L14+750W	Soil	0.9	14.7	7.6	75	0.1	16.4	10.4	971	2.73	3.6	<0.5	2.5	48	0.1	0.3	0.1	62	0.43	0.114	17
L14+775W	Soil	1.3	23.3	8.0	98	0.3	19.0	10.7	1817	2.66	3.6	1.2	1.8	57	0.2	0.2	0.1	56	0.47	0.108	21
L14+800W	Soil	0.5	9.2	5.2	53	<0.1	10.3	5.0	214	1.80	2.1	<0.5	1.6	24	<0.1	0.2	<0.1	57	0.27	0.050	10
L14+825W	Soil	0.4	5.5	4.4	39	<0.1	6.1	3.2	177	1.23	1.4	<0.5	1.3	19	<0.1	0.2	<0.1	33	0.21	0.029	8
L14+850W	Soil	0.3	6.2	4.2	33	<0.1	6.9	3.3	151	1.33	1.8	1.1	1.2	21	<0.1	0.2	<0.1	39	0.24	0.043	8
L14+875W	Soil	0.5	9.4	5.1	46	<0.1	11.5	5.0	179	2.00	4.5	6.1	1.8	24	<0.1	0.3	<0.1	54	0.25	0.076	9
L14+900W	Soil	0.4	6.7	5.3	33	<0.1	7.7	4.2	290	1.43	1.9	1.9	1.7	24	<0.1	0.2	<0.1	43	0.24	0.036	9
L14+925W	Soil	0.4	7.7	5.5	39	<0.1	8.6	4.0	216	1.58	1.6	2.8	1.6	27	<0.1	0.3	<0.1	46	0.28	0.045	10
L14+1000W	Soil	0.7	10.0	6.1	72	<0.1	12.8	6.5	224	2.21	4.1	0.8	1.7	21	<0.1	0.3	<0.1	56	0.23	0.105	9
L14+1025W	Soil	0.8	7.9	6.0	54	<0.1	12.7	7.1	279	2.23	4.2	1.1	2.0	14	<0.1	0.3	<0.1	58	0.18	0.148	9
L14+1050W	Soil	0.7	8.1	6.0	56	<0.1	9.3	5.5	388	1.77	3.9	0.6	1.8	16	<0.1	0.3	<0.1	46	0.19	0.087	9
L14+1075W	Soil	0.8	9.7	6.1	51	<0.1	15.0	6.7	473	2.18	4.0	0.8	2.1	24	0.1	0.4	<0.1	63	0.24	0.085	11
L14+1100W	Soil	0.9	7.0	6.4	46	<0.1	12.2	6.4	199	2.04	4.0	<0.5	1.7	22	<0.1	0.3	<0.1	56	0.19	0.095	8
L14+1125W	Soil	0.6	7.4	5.9	46	<0.1	10.3	5.9	300	2.10	3.4	0.9	1.9	15	<0.1	0.3	<0.1	59	0.18	0.086	8
L14+1150W	Soil	0.7	10.5	6.3	38	<0.1	9.9	7.5	370	2.01	5.1	1.0	2.1	20	<0.1	0.5	<0.1	62	0.26	0.084	10
L14.5+00W	Soil	1.5	9.2	7.6	71	0.6	9.9	6.2	213	2.07	5.1	1.4	2.1	16	0.1	0.4	<0.1	54	0.17	0.111	10
L14.5+25W	Soil	1.1	5.1	6.1	73	0.5	8.8	5.5	400	1.68	2.6	2.6	1.7	14	0.2	0.3	<0.1	45	0.14	0.082	9
L14.5+50W	Soil	0.7	5.7	5.4	47	0.2	7.6	4.3	190	1.65	3.7	<0.5	1.9	16	<0.1	0.3	<0.1	44	0.15	0.128	7
L14.5+75W	Soil	0.9	4.0	5.3	62	0.1	8.1	5.2	904	1.64	2.2	3.2	1.6	16	0.1	0.2	<0.1	43	0.15	0.120	7
L14.5+100W	Soil	0.6	5.4	5.1	34	<0.1	6.8	4.1	177	1.36	2.2	0.7	1.5	16	<0.1	0.3	<0.1	40	0.17	0.058	8
14.6+00E	Soil	0.8	7.4	4.8	46	<0.1	11.6	5.4	229	1.74	4.5	<0.5	1.9	18	<0.1	0.3	<0.1	44	0.19	0.096	8
L14.6+25W	Soil	0.7	6.7	5.4	44	0.1	9.1	4.8	247	1.69	3.1	1.8	1.7	21	<0.1	0.3	<0.1	44	0.19	0.102	8
L14.6+50E	Soil	0.8	5.8	5.6	45	0.1	7.2	4.5	270	1.75	3.4	<0.5	1.7	13	<0.1	0.3	<0.1	48	0.15	0.147	7
L14.6+75E	Soil	0.9	6.0	5.8	46	0.2	10.1	5.4	185	1.87	3.5	1.0	1.8	13	<0.1	0.3	<0.1	48	0.13	0.093	8
L14.6+100W	Soil	1.0	4.8	6.4	67	0.1	8.5	5.7	437	1.81	3.0	<0.5	1.9	10	<0.1	0.2	<0.1	45	0.12	0.147	9
L14.6+125E	Soil	1.4	7.0	6.7	59	1.2	9.6	5.1	255	1.66	2.9	2.3	2.2	13	<0.1	0.3	<0.1	40	0.14	0.110	9

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Project: FOX
Report Date: July 20, 2019

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Part: 2 of 2

CERTIFICATE OF ANALYSIS VAN19001618.1

Method Analyte	Unit	AQ201																
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
L14+650W	Soil	20	0.22	110	0.065	<1	2.00	0.013	0.06	<0.1	0.03	3.2	<0.1	0.07	6	<0.5	<0.2	
L14+675W	Soil	19	0.24	106	0.077	1	1.46	0.012	0.06	<0.1	0.03	3.0	<0.1	0.09	4	<0.5	<0.2	
L14+700W	Soil	13	0.20	71	0.085	<1	0.79	0.016	0.04	<0.1	0.01	2.2	<0.1	0.09	3	<0.5	<0.2	
L14+725W	Soil	20	0.21	124	0.061	1	1.78	0.016	0.07	<0.1	0.03	3.2	<0.1	0.09	6	<0.5	<0.2	
L14+750W	Soil	28	0.28	181	0.063	2	2.70	0.017	0.08	<0.1	0.05	4.9	0.1	0.10	8	<0.5	<0.2	
L14+775W	Soil	27	0.31	204	0.052	1	2.82	0.018	0.08	<0.1	0.05	4.8	0.1	0.09	8	<0.5	<0.2	
L14+800W	Soil	16	0.26	76	0.101	1	0.90	0.015	0.05	<0.1	0.02	2.7	<0.1	0.08	4	<0.5	<0.2	
L14+825W	Soil	11	0.17	62	0.075	<1	0.70	0.012	0.04	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2	
L14+850W	Soil	13	0.20	61	0.072	<1	0.80	0.015	0.04	<0.1	0.02	2.3	<0.1	0.08	3	<0.5	<0.2	
L14+875W	Soil	18	0.23	95	0.075	<1	1.24	0.014	0.04	<0.1	0.01	2.8	<0.1	0.07	4	<0.5	<0.2	
L14+900W	Soil	14	0.23	78	0.081	<1	0.86	0.017	0.04	<0.1	0.02	2.7	<0.1	0.08	3	<0.5	<0.2	
L14+925W	Soil	16	0.23	82	0.089	1	0.98	0.017	0.05	<0.1	0.02	2.8	<0.1	0.07	3	<0.5	<0.2	
L14+1000W	Soil	21	0.29	132	0.061	1	1.96	0.013	0.06	<0.1	0.02	3.3	<0.1	0.08	6	<0.5	<0.2	
L14+1025W	Soil	20	0.22	100	0.063	2	1.50	0.012	0.05	0.1	0.03	2.7	<0.1	0.09	5	<0.5	<0.2	
L14+1050W	Soil	16	0.22	98	0.062	<1	1.25	0.013	0.04	<0.1	0.02	2.9	<0.1	0.08	4	<0.5	<0.2	
L14+1075W	Soil	21	0.19	132	0.077	1	1.36	0.015	0.06	<0.1	0.02	3.4	<0.1	0.06	4	<0.5	<0.2	
L14+1100W	Soil	19	0.17	118	0.068	1	1.40	0.012	0.05	<0.1	0.02	2.6	<0.1	0.08	5	<0.5	<0.2	
L14+1125W	Soil	19	0.19	106	0.077	<1	1.39	0.013	0.04	<0.1	0.02	2.7	<0.1	0.09	4	<0.5	<0.2	
L14+1150W	Soil	19	0.19	68	0.072	<1	0.85	0.014	0.05	<0.1	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2	
L14.5+00W	Soil	18	0.18	86	0.055	<1	1.38	0.010	0.05	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2	
L14.5+25W	Soil	15	0.14	89	0.054	<1	1.09	0.010	0.04	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2	
L14.5+50W	Soil	14	0.14	85	0.042	<1	1.11	0.011	0.03	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2	
L14.5+75W	Soil	14	0.13	119	0.044	<1	0.99	0.009	0.05	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2	
L14.5+100W	Soil	12	0.17	74	0.057	<1	0.90	0.011	0.03	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2	
14.6+00E	Soil	15	0.18	93	0.049	<1	1.31	0.011	0.06	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2	
L14.6+25W	Soil	15	0.19	101	0.053	<1	1.28	0.012	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2	
L14.6+50E	Soil	15	0.13	69	0.046	<1	1.03	0.009	0.04	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2	
L14.6+75E	Soil	15	0.15	82	0.051	<1	1.31	0.010	0.04	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2	
L14.6+100W	Soil	14	0.13	85	0.048	<1	1.38	0.009	0.04	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2	
L14.6+125E	Soil	14	0.14	90	0.045	<1	1.41	0.009	0.05	<0.1	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2	

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CERTIFICATE OF ANALYSIS

VAN19001618.1

Method Analyte	Unit	MDL	AQ201																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm							
L15+00W	Soil		0.8	7.9	5.2	39	0.1	11.1	5.8	210	1.81	3.8	<0.5	2.0	12	<0.1	0.3	<0.1	45	0.11	0.092	7
L15+25W	Soil		1.1	7.7	7.1	45	0.3	12.2	6.0	155	2.24	3.8	0.8	2.0	14	<0.1	0.3	<0.1	49	0.13	0.153	8
L15+50W	Soil		0.7	5.8	6.3	51	0.3	7.7	3.8	107	1.67	2.4	<0.5	1.5	10	<0.1	0.2	<0.1	41	0.10	0.113	7
L15+75W	Soil		0.6	6.6	6.4	53	0.2	9.4	4.8	117	1.77	2.7	1.1	2.1	14	<0.1	0.2	<0.1	43	0.12	0.094	8
L15+100W	Soil		0.8	11.0	6.9	90	0.2	16.7	7.3	179	2.18	4.0	1.7	2.6	21	<0.1	0.3	<0.1	51	0.18	0.109	11
L15+125W	Soil		0.8	8.1	7.9	61	0.2	8.5	5.1	287	1.97	3.4	2.3	2.2	12	<0.1	0.3	<0.1	47	0.14	0.218	8
L15+150W	Soil		0.7	8.2	6.8	58	0.2	10.5	7.2	222	2.03	2.9	2.5	2.1	20	<0.1	0.3	<0.1	51	0.17	0.104	9
L15+175W	Soil		0.6	7.9	6.3	42	<0.1	8.9	5.2	217	1.85	3.2	0.5	1.6	22	<0.1	0.3	<0.1	49	0.26	0.062	10
L15+225W	Soil		0.7	10.4	7.6	75	0.2	11.9	5.2	132	2.34	3.4	<0.5	2.5	21	<0.1	0.2	<0.1	45	0.16	0.211	9
L15+250W	Soil		0.6	8.4	5.3	59	0.2	9.7	4.7	148	1.58	2.1	1.3	1.7	15	<0.1	0.2	<0.1	39	0.15	0.065	8
L15+275W	Soil		0.8	13.1	7.4	53	<0.1	15.3	8.4	215	2.63	5.5	1.9	2.3	26	<0.1	0.4	<0.1	61	0.23	0.150	11
L15+300W	Soil		0.5	9.6	5.6	51	<0.1	10.8	5.2	188	1.99	3.7	0.5	1.0	24	<0.1	0.3	<0.1	45	0.23	0.059	11
L15+325W	Soil		0.6	8.4	5.2	39	<0.1	8.1	6.3	328	1.72	2.7	0.8	1.4	22	<0.1	0.3	<0.1	45	0.20	0.058	9
L15+350W	Soil		0.3	6.3	5.3	29	<0.1	6.7	3.7	129	1.50	3.3	1.7	0.3	26	<0.1	0.2	<0.1	41	0.24	0.043	9
L15+375W	Soil		0.3	6.6	5.1	30	<0.1	6.7	3.7	113	1.33	2.5	1.0	0.7	17	<0.1	0.2	<0.1	37	0.19	0.038	9
L15+400W	Soil		0.5	6.3	5.5	42	<0.1	8.3	4.2	108	1.42	2.0	1.1	0.6	12	<0.1	0.2	<0.1	36	0.13	0.042	7
L15+425W	Soil		0.7	6.1	5.7	40	<0.1	8.5	4.3	121	1.64	2.1	0.6	1.7	15	<0.1	0.2	<0.1	44	0.15	0.061	8
L15+450W	Soil		0.7	7.6	5.7	44	<0.1	12.2	6.7	156	1.96	4.0	<0.5	2.2	18	<0.1	0.3	<0.1	50	0.18	0.088	8
L15+475W	Soil		0.7	12.2	6.8	77	<0.1	17.7	8.1	196	2.42	4.6	<0.5	1.8	20	<0.1	0.3	<0.1	54	0.18	0.108	9
L15+500W	Soil		0.6	9.1	5.0	55	<0.1	10.7	6.0	150	1.84	3.3	2.2	2.1	13	<0.1	0.3	<0.1	49	0.14	0.081	8
L15+525W	Soil		0.5	7.4	5.7	36	<0.1	8.0	4.1	138	1.65	2.2	1.2	1.5	20	<0.1	0.3	<0.1	45	0.21	0.041	9
L15+550W	Soil		0.5	6.3	5.2	34	<0.1	6.9	3.7	136	1.47	1.9	0.7	1.4	17	<0.1	0.2	<0.1	41	0.18	0.039	8
L15+575W	Soil		0.3	6.3	4.7	29	<0.1	6.8	3.7	143	1.29	1.5	0.8	1.5	18	<0.1	0.2	<0.1	36	0.22	0.036	8
L15+600W	Soil		0.3	5.7	4.8	34	<0.1	6.7	3.5	149	1.26	1.2	0.7	1.4	20	<0.1	0.2	<0.1	36	0.22	0.034	9
L15+625W	Soil		0.4	6.7	5.2	42	<0.1	8.6	4.5	413	1.48	1.6	0.6	1.1	31	0.1	0.2	<0.1	38	0.30	0.033	10
L15+650W	Soil		0.4	7.0	5.8	44	<0.1	8.4	6.2	651	1.57	1.8	1.0	1.2	29	0.1	0.2	<0.1	43	0.28	0.031	11
L15+675W	Soil		0.4	6.5	4.5	32	<0.1	7.3	3.7	185	1.53	2.2	1.2	1.6	21	<0.1	0.2	<0.1	46	0.23	0.040	9
L15+700W	Soil		0.5	9.9	5.4	46	<0.1	11.9	6.0	172	1.95	3.5	0.8	2.0	19	<0.1	0.3	<0.1	53	0.18	0.083	8
L15+975W	Soil		0.8	7.1	5.4	64	<0.1	11.9	6.7	194	2.22	3.9	<0.5	1.7	13	0.1	0.3	<0.1	57	0.14	0.166	7
L16+250W	Soil		0.7	3.6	6.6	41	<0.1	4.7	2.4	96	1.04	1.1	0.5	1.3	11	<0.1	0.1	<0.1	31	0.11	0.059	7



CERTIFICATE OF ANALYSIS

VAN19001618.1

Method Analyte	Unit	MDL	AQ201															
			Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
			ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
			1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
L15+00W	Soil		17	0.17	85	0.062	<1	1.47	0.010	0.03	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L15+25W	Soil		19	0.15	112	0.055	1	2.20	0.012	0.04	<0.1	0.04	2.9	<0.1	<0.05	6	<0.5	<0.2
L15+50W	Soil		14	0.11	63	0.052	<1	1.38	0.010	0.03	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L15+75W	Soil		16	0.14	90	0.051	<1	1.51	0.010	0.04	<0.1	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
L15+100W	Soil		19	0.22	186	0.056	<1	2.34	0.012	0.05	0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
L15+125W	Soil		17	0.17	88	0.051	<1	1.43	0.010	0.05	0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L15+150W	Soil		17	0.21	104	0.064	<1	1.50	0.012	0.05	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
L15+175W	Soil		17	0.24	80	0.077	<1	1.04	0.016	0.04	<0.1	0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
L15+225W	Soil		21	0.19	162	0.047	<1	2.10	0.013	0.06	<0.1	0.03	3.7	<0.1	<0.05	7	<0.5	<0.2
L15+250W	Soil		15	0.17	106	0.055	<1	1.46	0.011	0.04	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
L15+275W	Soil		22	0.25	137	0.050	<1	2.13	0.013	0.06	<0.1	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2
L15+300W	Soil		16	0.20	117	0.043	1	1.48	0.014	0.04	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
L15+325W	Soil		16	0.18	92	0.054	<1	1.19	0.013	0.04	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L15+350W	Soil		16	0.16	82	0.037	<1	1.06	0.014	0.04	<0.1	0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
L15+375W	Soil		13	0.18	76	0.052	<1	0.87	0.013	0.04	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
L15+400W	Soil		15	0.15	80	0.044	<1	1.49	0.011	0.03	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
L15+425W	Soil		15	0.14	79	0.056	<1	1.38	0.010	0.04	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L15+450W	Soil		18	0.18	111	0.065	<1	1.57	0.012	0.04	<0.1	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
L15+475W	Soil		22	0.25	214	0.057	<1	2.40	0.014	0.05	<0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
L15+500W	Soil		18	0.17	111	0.062	<1	1.51	0.010	0.04	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
L15+525W	Soil		16	0.17	76	0.068	<1	1.09	0.012	0.04	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
L15+550W	Soil		14	0.17	68	0.063	<1	1.00	0.012	0.04	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
L15+575W	Soil		13	0.17	64	0.068	<1	0.86	0.013	0.03	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
L15+600W	Soil		13	0.19	71	0.071	<1	0.84	0.015	0.04	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
L15+625W	Soil		15	0.22	117	0.057	<1	1.14	0.015	0.05	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
L15+650W	Soil		16	0.23	110	0.065	1	1.06	0.015	0.05	<0.1	0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
L15+675W	Soil		15	0.20	68	0.086	1	0.70	0.014	0.04	<0.1	<0.01	2.3	<0.1	<0.05	2	<0.5	<0.2
L15+700W	Soil		18	0.22	157	0.063	<1	1.50	0.012	0.03	<0.1	0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
L15+975W	Soil		17	0.19	74	0.055	<1	1.59	0.008	0.03	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
L16+250W	Soil		11	0.09	64	0.047	1	1.00	0.010	0.03	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2



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Vancouver British Columbia V6E 3C9 Canada

Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001618.1

Method	Analyte	AQ201																				
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit		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		
L16+275W	Soil	0.8	6.6	6.3	42	<0.1	6.8	4.4	188	1.49	1.9	1.1	1.4	18	<0.1	0.2	<0.1	39	0.20	0.070	9	
L16+300W	Soil	0.7	57.5	5.8	71	<0.1	12.5	6.7	318	1.98	3.3	1.3	1.8	13	<0.1	0.4	<0.1	48	0.15	0.132	8	
L16+325W	Soil	0.8	8.3	7.4	70	<0.1	9.8	5.0	267	1.98	2.7	1.5	1.2	21	<0.1	0.2	<0.1	46	0.20	0.078	8	
L16+350W	Soil	0.8	6.9	5.9	49	<0.1	10.0	5.4	106	1.79	3.6	3.1	1.7	10	<0.1	0.3	<0.1	43	0.10	0.113	7	
L16+375W	Soil	0.6	6.8	5.8	42	<0.1	8.8	4.3	152	1.54	2.5	<0.5	1.0	19	<0.1	0.2	<0.1	39	0.19	0.052	8	
L16+400W	Soil	0.4	7.2	5.5	41	<0.1	8.1	4.2	180	1.54	2.5	<0.5	1.2	19	<0.1	0.3	<0.1	45	0.24	0.046	10	
L16+425W	Soil	0.6	8.2	5.6	56	<0.1	10.0	6.0	372	1.94	4.0	0.7	1.8	20	<0.1	0.4	<0.1	56	0.24	0.132	9	
L16+450W	Soil	0.6	11.4	6.0	142	<0.1	12.5	6.3	353	2.29	3.5	<0.5	1.8	36	0.2	0.3	<0.1	57	0.37	0.164	11	
L16+475W	Soil	0.6	7.1	5.4	54	<0.1	8.5	6.4	260	2.12	3.0	1.0	1.6	16	0.1	0.3	<0.1	60	0.19	0.076	7	
L16+500W	Soil	1.0	7.7	6.2	58	<0.1	11.3	5.4	174	2.13	5.2	4.5	1.6	16	<0.1	0.3	<0.1	56	0.16	0.123	7	
L16+1100W	Soil	1.1	9.6	6.6	62	<0.1	11.6	7.3	683	2.20	2.8	<0.5	1.6	29	<0.1	0.2	<0.1	56	0.26	0.080	10	
L16+1125W	Soil	1.4	13.2	9.0	93	<0.1	17.4	10.0	598	3.15	3.8	<0.5	1.9	32	<0.1	0.3	0.1	69	0.29	0.147	11	
L16+1150W	Soil	1.0	8.8	7.3	74	<0.1	12.5	6.4	325	2.53	3.0	<0.5	2.0	24	<0.1	0.2	<0.1	55	0.23	0.230	9	
L16+1175W	Soil	0.6	9.5	5.3	60	<0.1	13.3	5.4	258	2.22	3.1	0.6	1.8	24	<0.1	0.2	<0.1	47	0.25	0.123	10	
L16+1200W	Soil	1.0	11.3	6.7	62	<0.1	14.0	7.6	581	2.39	2.9	<0.5	1.5	26	<0.1	0.2	<0.1	58	0.23	0.093	11	



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Project: FOX
Report Date: July 20, 2019

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CERTIFICATE OF ANALYSIS

VAN19001618.1

Method	Analyte	AQ201															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL															
L16+275W	Soil	14	0.17	92	0.055	1	1.17	0.012	0.04	<0.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
L16+300W	Soil	18	0.18	130	0.060	2	1.82	0.011	0.04	<0.1	0.04	2.7	<0.1	<0.05	5	<0.5	<0.2
L16+325W	Soil	17	0.20	123	0.048	<1	1.81	0.012	0.05	<0.1	0.03	2.6	<0.1	0.05	6	<0.5	<0.2
L16+350W	Soil	14	0.15	77	0.047	1	1.70	0.011	0.04	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
L16+375W	Soil	14	0.17	116	0.057	<1	1.11	0.013	0.04	<0.1	0.01	2.2	<0.1	0.05	4	<0.5	<0.2
L16+400W	Soil	14	0.21	83	0.076	<1	0.96	0.013	0.04	<0.1	0.02	2.5	<0.1	0.07	3	<0.5	<0.2
L16+425W	Soil	18	0.19	99	0.067	<1	1.28	0.011	0.06	0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
L16+450W	Soil	20	0.24	171	0.064	1	1.58	0.016	0.09	<0.1	0.03	3.5	<0.1	0.07	4	<0.5	<0.2
L16+475W	Soil	19	0.17	75	0.075	<1	0.97	0.012	0.06	<0.1	0.01	2.5	<0.1	0.06	3	<0.5	<0.2
L16+500W	Soil	17	0.18	98	0.048	<1	1.63	0.011	0.05	<0.1	0.02	2.6	<0.1	0.07	5	<0.5	<0.2
L16+1100W	Soil	21	0.22	138	0.054	<1	1.85	0.015	0.07	<0.1	0.02	3.4	0.1	0.07	6	<0.5	<0.2
L16+1125W	Soil	28	0.30	162	0.048	<1	2.93	0.016	0.09	<0.1	0.04	4.1	0.1	0.07	10	<0.5	<0.2
L16+1150W	Soil	23	0.18	131	0.059	<1	2.42	0.014	0.06	<0.1	0.03	3.5	<0.1	0.08	7	<0.5	<0.2
L16+1175W	Soil	23	0.22	141	0.049	<1	2.37	0.015	0.06	<0.1	0.04	3.5	<0.1	0.08	7	<0.5	<0.2
L16+1200W	Soil	24	0.25	130	0.045	<1	2.29	0.014	0.07	<0.1	0.03	3.6	<0.1	0.10	7	<0.5	<0.2



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Report Date: July 20, 2019

Page: 1 of 2 **Part:** 1 of 2

QUALITY CONTROL REPORT

VAN19001618.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201							
	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 %	La ppm
Pulp Duplicates																				
L12+150W Soil	0.7	5.4	5.3	39	0.1	5.5	3.5	136	1.33	1.3	1.1	1.7	19	<0.1	0.3	<0.1	37	0.18	0.019	13
REP L12+150W QC	0.7	5.2	5.1	39	0.1	5.5	3.5	129	1.28	1.6	<0.5	1.7	18	<0.1	0.2	<0.1	37	0.18	0.018	13
L12+1175W Soil	0.5	16.4	6.9	28	0.4	10.8	5.0	281	1.61	3.5	1.3	2.3	27	<0.1	0.3	<0.1	47	0.31	0.045	17
REP L12+1175W QC	0.5	15.9	6.9	29	0.4	10.4	5.0	285	1.63	3.2	1.1	2.5	27	<0.1	0.4	<0.1	48	0.32	0.045	17
L14+225W Soil	1.5	8.4	7.1	63	0.2	10.5	8.2	1246	1.99	2.3	1.4	1.5	28	0.1	0.3	<0.1	47	0.22	0.083	10
REP L14+225W QC	1.5	7.6	6.7	66	0.2	11.0	8.3	1249	2.01	2.9	3.5	1.6	28	<0.1	0.2	<0.1	48	0.24	0.076	10
L14.5+50W Soil	0.7	5.7	5.4	47	0.2	7.6	4.3	190	1.65	3.7	<0.5	1.9	16	<0.1	0.3	<0.1	44	0.15	0.128	7
REP L14.5+50W QC	0.8	5.9	5.5	46	0.2	7.8	4.5	195	1.65	3.4	0.9	1.8	16	<0.1	0.3	<0.1	45	0.15	0.130	7
L15+650W Soil	0.4	7.0	5.8	44	<0.1	8.4	6.2	651	1.57	1.8	1.0	1.2	29	0.1	0.2	<0.1	43	0.28	0.031	11
REP L15+650W QC	0.5	7.0	5.9	49	<0.1	8.9	6.6	651	1.60	2.0	1.0	1.4	30	<0.1	0.2	<0.1	44	0.29	0.033	11
Reference Materials																				
STD BVGEO01 Standard	10.7	4532.2	186.0	1618	2.4	167.5	26.1	723	3.71	116.2	199.0	16.2	51	6.3	3.5	23.0	78	1.24	0.078	27
STD BVGEO01 Standard	11.3	4460.9	196.1	1599	2.3	169.0	26.3	700	3.93	115.5	194.2	16.2	53	6.3	3.6	23.5	80	1.26	0.071	27
STD DS11 Standard	14.5	155.5	138.0	339	1.6	80.1	14.3	1008	3.11	42.7	66.8	8.5	62	2.4	8.4	10.9	57	1.02	0.076	18
STD DS11 Standard	15.9	157.6	143.2	357	1.6	85.1	14.1	1051	3.22	43.9	68.6	8.7	65	2.5	8.4	11.5	54	1.02	0.070	18
STD DS11 Standard	16.0	164.4	147.3	345	1.5	86.6	15.8	1062	3.40	43.0	69.4	8.6	65	2.3	8.7	11.7	57	1.07	0.074	19
STD DS11 Standard	14.7	152.3	138.3	337	1.7	79.4	14.3	1025	3.17	41.2	70.8	7.9	66	2.2	8.8	10.6	53	1.02	0.070	19
STD OREAS262 Standard	0.7	122.0	56.2	149	0.4	66.1	28.7	526	3.28	35.5	66.9	9.5	35	0.6	5.5	1.0	26	2.95	0.043	16
STD OREAS262 Standard	0.7	120.1	55.7	149	0.4	65.5	29.0	529	3.26	35.1	63.8	10.0	33	0.6	5.2	0.9	26	2.90	0.040	16
STD OREAS262 Standard	0.8	122.1	59.0	150	0.4	67.9	28.0	548	3.41	36.4	67.5	9.8	36	0.8	5.6	1.0	24	3.00	0.039	16
STD OREAS262 Standard	0.6	125.5	61.3	149	0.4	69.4	28.8	548	3.27	35.8	66.7	10.1	34	0.6	5.2	1.0	23	2.88	0.039	16
STD OREAS262 Standard	0.8	128.1	60.1	156	0.4	69.3	30.3	575	3.54	36.0	68.9	10.4	35	0.7	5.9	1.0	26	2.97	0.039	17
STD OREAS262 Standard	0.6	117.0	55.0	144	0.4	63.4	28.0	519	3.26	34.3	68.8	9.2	33	0.5	5.6	0.9	23	2.89	0.039	17
STD BVGEO01 Expected	11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727	25.9
STD DS11 Expected	14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
STD OREAS262 Expected	0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	15.9
BLK Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	
Pulp Duplicates																	
L12+150W	Soil	12	0.13	63	0.051	<1	0.73	0.011	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
REP L12+150W	QC	12	0.13	62	0.052	<1	0.73	0.011	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
L12+1175W	Soil	18	0.27	95	0.068	1	1.22	0.017	0.05	<0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
REP L12+1175W	QC	18	0.25	94	0.071	<1	1.21	0.016	0.06	<0.1	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
L14+225W	Soil	19	0.19	126	0.049	1	1.82	0.012	0.05	<0.1	0.04	2.7	<0.1	<0.05	6	<0.5	<0.2
REP L14+225W	QC	19	0.20	131	0.050	1	1.92	0.011	0.05	<0.1	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
L14.5+50W	Soil	14	0.14	85	0.042	<1	1.11	0.011	0.03	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
REP L14.5+50W	QC	14	0.14	84	0.045	<1	1.10	0.011	0.03	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L15+650W	Soil	16	0.23	110	0.065	1	1.06	0.015	0.05	<0.1	0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
REP L15+650W	QC	16	0.23	114	0.067	<1	1.09	0.015	0.05	<0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD BVGEO01	Standard	181	1.24	283	0.236	3	2.15	0.175	0.81	5.5	0.09	6.2	0.6	0.72	7	4.9	1.0
STD BVGEO01	Standard	192	1.21	287	0.236	4	2.14	0.188	0.86	5.2	0.08	6.0	0.6	0.73	8	4.0	1.0
STD DS11	Standard	63	0.81	355	0.095	7	1.09	0.068	0.41	2.9	0.26	3.3	4.7	0.30	5	2.1	4.4
STD DS11	Standard	63	0.83	379	0.093	8	1.10	0.069	0.40	3.1	0.27	3.4	5.0	0.30	5	2.1	4.6
STD DS11	Standard	67	0.82	373	0.101	7	1.14	0.069	0.40	3.2	0.26	3.2	5.0	0.37	5	2.3	4.9
STD DS11	Standard	60	0.83	360	0.096	8	1.13	0.071	0.41	2.9	0.24	3.5	4.7	0.30	5	2.4	4.5
STD OREAS262	Standard	46	1.17	241	0.003	3	1.27	0.065	0.28	0.2	0.16	3.4	0.5	0.30	4	<0.5	0.3
STD OREAS262	Standard	48	1.08	236	0.003	3	1.20	0.061	0.26	0.2	0.15	3.4	0.4	0.26	4	<0.5	0.2
STD OREAS262	Standard	45	1.13	251	0.003	4	1.25	0.070	0.29	0.2	0.16	3.2	0.5	0.27	4	<0.5	0.2
STD OREAS262	Standard	44	1.10	254	0.003	5	1.22	0.061	0.27	0.3	0.16	3.4	0.4	0.26	4	<0.5	0.3
STD OREAS262	Standard	48	1.20	257	0.003	3	1.40	0.067	0.32	0.2	0.17	3.6	0.5	0.33	4	<0.5	0.3
STD OREAS262	Standard	44	1.13	248	0.003	5	1.28	0.064	0.33	0.2	0.14	3.5	0.5	0.25	4	<0.5	0.2
STD BVGEO01 Expected		187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
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



Bureau Veritas Commodities Canada Ltd.

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Client: **Kootenay Silver Inc.**
1650 - 1075 W. Georgia St.
Vancouver British Columbia V6E 3C9 Canada

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		AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	%	ppm	ppb	ppm	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
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.8	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<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	4	<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



Bureau Veritas Commodities Canada Ltd.

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	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	0.08	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.06	<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

Station	Utm East	Utm North
L7+875W	336827	5976821
L7+900W	336805	5976838
L7+925W	336783	5976853
L7+950W	336766	5976862
L7+975W	336744	5976877
L7+1000W	336717	5976890
L7+1025W	336696	5976902
L7+1050W	336675	5976911
L7+1075W	336655	5976928
L7+1100W	336636	5976945
L7+1125W	336608	5976956
L7+1150W	336592	5976967
L7+1175W	336571	5976977
L7+1200W	336550	5976980
L8+00W	337690	5976600
L8+25W	337669	5976614
L8+50W	337645	5976626
L8+75W	337626	5976636
L8+100W	337604	5976648
L8+125W	337584	5976661
L8+150W	337561	5976676
L8+175W	337539	5976687
L8+200W	337516	5976698
L8+225W	337497	5976714
L8+250W	337474	5976725
L8+275W	337448	5976734
L8+300W	337428	5976745
L8+325W	337413	5976770
L8+350W	337393	5976785
L8+375W	337366	5976788
L8+400W	337344	5976800
L8+425W	337322	5976814
L8+450W	337303	5976830
L8+475W	337282	5976844
L8+500W	337255	5976848
L8+525W	337233	5976860
L8+550W	337215	5976876
L8+575W	337199	5976899
L8+600W	337176	5976910
L8+625W	337155	5976926
L8+650W	337128	5976928
L8+675W	337102	5976934
L8+700W	337086	5976958
L8+725W	337065	5976966
L8+750W	337045	5976983
L8+775W	337024	5977000

L8+800W	337012	5977024
L8+825W	336985	5977028
L8+850W	336962	5977039
L8+875W	336933	5977041
L8+900W	336904	5977041
L8+925W	336877	5977045
L8+950W	336858	5977060
L8+975W	336841	5977080
L8+1025W	336810	5977110
L8+1050W	336790	5977117
L8+1075W	336767	5977117
L8+1100W	336746	5977137
L8+1125W	336724	5977149
L8+1150W	336705	5977172
L8+1175W	336660	5977190
L9+00W	337790	5976830
L9+25W	337768	5976836
L9+50W	337741	5976843
L9+100W	337707	5976885
L9+125W	337686	5976899
L9+150W	337665	5976913
L9+175W	337647	5976930
L9+200W	337623	5976943
L9+225W	337605	5976959
L9+250W	337582	5976972
L9+275W	337568	5976992
L9+300W	337549	5977008
L9+325W	337524	5977017
L9+350W	337502	5977032
L9+375W	337478	5977042
L9+400W	337455	5977051
L9+425W	337433	5977059
L9+450W	337407	5977069
L9+475W	337385	5977079
L9+500W	337360	5977091
L9+525W	337337	5977099
L9+550W	337307	5977097
L9+575W	337283	5977102
L9+600W	337257	5977113
L9+625W	337239	5977126
L9+650W	337217	5977139
L9+675W	337193	5977151
L9+700W	337173	5977160
L9+725W	337148	5977167
L9+750W	337126	5977180
L9+775W	337103	5977188
L9+800W	337078	5977195

L9+825W	337057	5977211
L9+850W	337036	5977223
L9+875W	337012	5977238
L9+900W	336994	5977250
L9+925W	336974	5977264
L9+950W	336951	5977280
L9+975W	336931	5977293
L9+1000W	336918	5977302
L9+1025W	336898	5977315
L9+1050W	336877	5977328
L9+1075W	336854	5977343
L9+1100W	336836	5977358
L9+1125W	336815	5977373
L9+1150W	336794	5977388
L9+1175W	336772	5977402
L9+1200W	336750	5977410
L10+25W	337798	5977093
L10+50W	337775	5977105
L10+75W	337752	5977116
L10+100W	337730	5977127
L10+125W	337710	5977141
L10+175W	337670	5977166
L10+200W	337644	5977172
L10+225W	337627	5977192
L10+275W	337581	5977221
L10+300W	337552	5977239
L7+325W	337535	5977245
L10+375W	337499	5977276
L10+400W	337478	5977291
L10+425W	337456	5977302
L10+450W	337432	5977306
L10+475W	337408	5977318
L10+500W	337385	5977328
L10+525W	337362	5977329
L10+550W	337339	5977344
L10+575W	337314	5977360
L10+600W	337298	5977373
L10+625W	337277	5977395
L10+650W	337262	5977412
L10+675W	337245	5977435
L10+700W	337209	5977432
L10+725W	337187	5977437
L10+750W	337165	5977450
L10+800W	337113	5977459
L10+825W	337087	5977470
L10+850W	337070	5977491
L10+875W	337048	5977501

L10+900W	337026	5977512
L10+925W	337006	5977521
L10+950W	336981	5977534
L10+975W	336960	5977544
L10+1000W	336940	5977543
L10+1025W	336921	5977564
L10+1050W	336908	5977590
L10+1075W	336887	5977602
L10+1100W	336868	5977617
L10+1125W	336840	5977630
L10+1150W	336818	5977646
L10+1175W	336797	5977659
L11+00W	337800	5977380
L11+50W	337755	5977407
L11+75W	337735	5977417
L11+100W	337716	5977430
L11+125W	337690	5977441
L11+150W	337670	5977454
L11+175W	337645	5977464
L11+200W	337627	5977479
L11+225W	337605	5977492
L11+250W	337585	5977506
L11+275W	337562	5977515
L11+300W	337543	5977528
L11+325W	337520	5977541
L11+375W	337476	5977567
L11+400W	337458	5977579
L11+425W	337433	5977589
L11+450W	337413	5977603
L11+475W	337388	5977616
L11+500W	337367	5977629
L11+525W	337345	5977641
L11+575W	337298	5977661
L11+600W	337279	5977677
L11+625W	337257	5977691
L11+650W	337235	5977701
L11+675W	337216	5977716
L11+700W	337194	5977729
L11+725W	337175	5977744
L11+750W	337150	5977755
L11+775W	337130	5977770
L11+800W	337106	5977778
L11+825W	337085	5977790
L11+875W	337041	5977814
L11+900W	337023	5977825
L11+925W	336997	5977841
L11+950W	336974	5977849

L11+975W	336954	5977865
L11+1000W	336933	5977878
L11+1025W	336913	5977897
L11+1050W	336892	5977898
L11+1075W	336868	5977910
L11+1125W	336825	5977942
L11+1150W	336803	5977954
L11+1175W	336777	5977958
L11+1200W	336760	5977971
L12+00W	337810	5977660
L12+25W	337786	5977666
L12+50W	337760	5977675
L12+75W	337737	5977684
L12+100W	337715	5977696
L12+125W	337692	5977706
L12+150W	337668	5977714
L12+175W	337644	5977720
L12+200W	337620	5977729
L12+225W	337602	5977737
L12+250W	337581	5977752
L12+275W	337563	5977771
L12+300W	337529	5977784
L12+325W	337516	5977793
L12+350W	337498	5977808
L12+375W	337473	5977815
L12+400W	337453	5977831
L12+425W	337431	5977840
L12+450W	337403	5977847
L12+475W	337381	5977860
L12+575W	337289	5977903
L12+600W	337269	5977915
L12+625W	337244	5977925
L12+650W	337220	5977931
L12+675W	337202	5977953
L12+700W	337184	5977969
L12+725W	337170	5977994
L12+750W	337151	5978013
L12+775W	337132	5978030
L12+825W	337096	5978061
L12+850W	337077	5978081
L12+875W	337052	5978088
L12+900W	337032	5978107
L12+925W	337013	5978118
L12+950W	336989	5978126
L12+975W	336969	5978140
L12+1000W	336952	5978160
L12+1025W	336925	5978172

L12+1050W	336903	5978187
L12+1100W	336857	5978204
L12+1150W	336813	5978224
L12+1175W	336793	5978249
L12+1200W	336770	5978250
L13+00W	337890	5977890
L13+50W	337846	5977915
L13+75W	337824	5977924
L10+100W	337800	5977937
L13+125W	337785	5977957
L13+150W	337763	5977964
L13+525W	337442	5978163
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L13+575W	337392	5978184
L13+600W	337368	5978194
L13+625W	337349	5978210
L13+650W	337330	5978223
L13+700W	337296	5978271
L13+725W	337280	5978292
L13+750W	337264	5978311
L13+775W	337244	5978327
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L13+850W	337171	5978350
L13+900W	337125	5978366
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L13+950W	337074	5978376
L13+975W	337050	5978389
L13+1000W	337035	5978405
L13+1025W	337008	5978417
L13+1050W	336984	5978435
L13+1075W	336967	5978446
L13+1100W	336943	5978453
L13+1125W	336926	5978472
L13+1150W	336903	5978485
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L13+1200W	336851	5978491
L14+00W	337940	5978140
L14+175W	337787	5978227
L14+225W	337745	5978253
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L14+300W	337679	5978289
L14+325W	337657	5978301
L14+350W	337635	5978313
L14+375W	337615	5978325
L14+400W	337593	5978341
L14+425W	337573	5978353
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L14+475W	337528	5978380
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L14+525W	337484	5978402
L14+550W	337460	5978414
L14+600W	337420	5978438
L14+625W	337397	5978450
L14+650W	337374	5978464
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L14+750W	337285	5978511
L14+775W	337264	5978525
L14+800W	337244	5978536
L14+825W	337222	5978551
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L14+875W	337178	5978576
L14+900W	337156	5978590
L14+925W	337134	5978599
L14+1000W	337073	5978646
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L14+1075W	337011	5978686
L14+1100W	336977	5978683
L14+1125W	336955	5978688
L14+1150W	336937	5978705
L14.5+00W	338004	5977918
L14.5+25W	337916	5977966
L14.5+50W	337984	5977931
L14.5+75W	337960	5977941
L14.5+100W	337937	5977953
14.6+00E	337987	5978034
L14.6+25W	338075	5977988
L14.6+50E	338100	5977976
L14.6+75E	338010	5978023
L14.6+100W	338031	5978012
L14.6+125E	338055	5978002
L15+00W	337990	5978400
L15+25W	337976	5978408
L15+50W	337953	5978418
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L15+175W	337843	5978479
L15+225W	337812	5978515
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L15+300W	337749	5978555
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L16+1175W	337123	5979174
L16+1200W	337100	5979190
L3+00W	336980	5975620
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L4+100W	337063	5975848
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L4+425W	336678	5976043
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L4+500W	336606	5976087
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L4+575W	336558	5976108

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L4+975W	336315	5976257
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L5+825W	336557	5976440
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L7+75W	337527	5976433