Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geological Compilation and Rock, Soil Geochemistry **TOTAL COST:** $20827.45

AUTHOR(S): Graham Gill and Tom Kennedy **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2017

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event Numbers 5660072 and 5660293

PROPERTY NAME: FOX

CLAIM NAME(S) (on which the work was done): 750982,751002,843278,843280

COMMODITIES SOUGHT: Silver and Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Omenica **NTS/BCGS:** 93F083,93

LATITUDE: 53 ° 91 '87 " **LONGITUDE:** 125 ° 47 '04 " **(at centre of work)**

OWNER(S):

1) Kootenay Silver Inc. 2)

MAILING ADDRESS:

Suite 1820-West Hastings St.

Vancouver BC Canada V6E 2E9

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

1) 2)

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Ootsa Lake felsic volcanics, Quartz stockword with limonite alteration, silver and gold mineralization

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

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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	Compilation and interpretation	750982,751002,843278,843280	$2128.00
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	105 samples Multi-Element ICP with Au in ppb	750982,751002,843278,843280	$13699.45
Silt			
Rock	43 samples Multi-element ICP with Au in ppb	750982,751002,843278,843280	
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	Report		$5000.00
		TOTAL COST:	$20827.45

Report on Geological Compilation and Geo-Chemistry (Rock and Soil) For

The FOX Property

May and June 2017

By
Graham Gill
and
Tom Kennedy

Omenica Mining Division

NTS
930F083, 930F093
UTM Co-Ordinates:
337788E, 5977447N

October 2017

Part 1

Geological Compilation and Field Visit

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS

Introduction:

The Fox property was visited by Graham Gill and Tom and Mike Kennedy on May 28, 2017. A summary of the visit plus discussion on geo-compilation work and recommendations for additional work is included in this report. The field examination was conducted in order to review observations made in the past regarding style of mineralization, structure, alteration and to recommend any further work on the property.

Access/Location:

The project area is siuated 45 kms south of Burns lake, BC(Figure 1). Access obtained via the Binta-Knapp Forest Service Road which branches off the Holy Cross Forest Road east of Fraser Lake, BC on Hwy 16. The claims are located on NTS Mapsheet s 93F/13 and 14. Coordinates listed are in NAD 83 Zone 10 datum.

Property:

The FOX Claim group consists of 4 mineral tenures, 750982, 751002, 843278, 843280 (Figure 2), owned by Kootenay Silver Inc of Vancouver BC.

Physiography:

The FOX Claim group covers an area of rolling to gentle topography at elevations between 840m and 1060m. Roughly half of the property is covered by recent and older patches of clear-cut logging. The remainder of the property is covered by stands of pine beetle killed lodgepole pine and spruce balsam growths in swampy boggy lowlands. Windfall in these stands is common and in areas of older logging thick regeneration and alder growth makes traversing very difficult. Outcrop on the property is extremely poor with maybe five percent of the property containing rock outcrops, dominantly located on topographic highs or found along logging access. The remainder of the property is covered by variable amounts of till and outwash gravels.

History of Previous Work

Previous work on the property consisted of recce prospecting, rock and soil geochemistry and trenching/ channel sampling. Work by Kootenay Silver is documented by the BCGS under ARIS file numbers 32331, 32952, 34351 and 34580.

Regional Geology:

The most recent mapping in the region was completed by Anderson et al in 1999. The area is bracketed by northeast trending block faults parallel to the regional Anzus Lake Fault. The Fox property is primarily underlain by the Eocene aged Ootsa Lake Group comprised of felsic lithic tuffs, pyroclastics, flows and breccias. Jurassic Hazelton Group rocks of coarse grained volcaniclastics have been mapped in the southern portion of the property. An Eocene feldspar porhyry stock is located within 2 kilometres of the

Figure 1. FOX Location Map

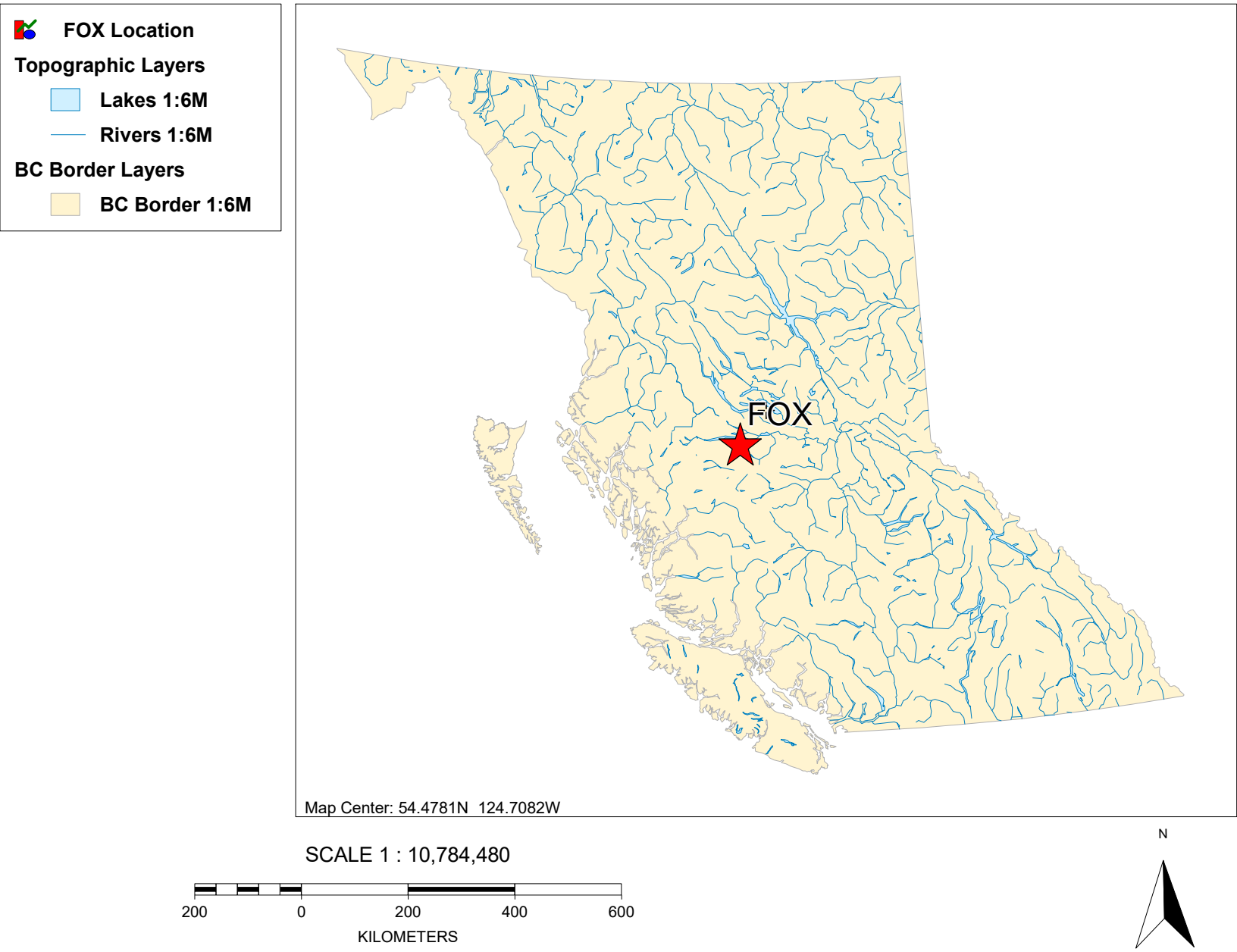
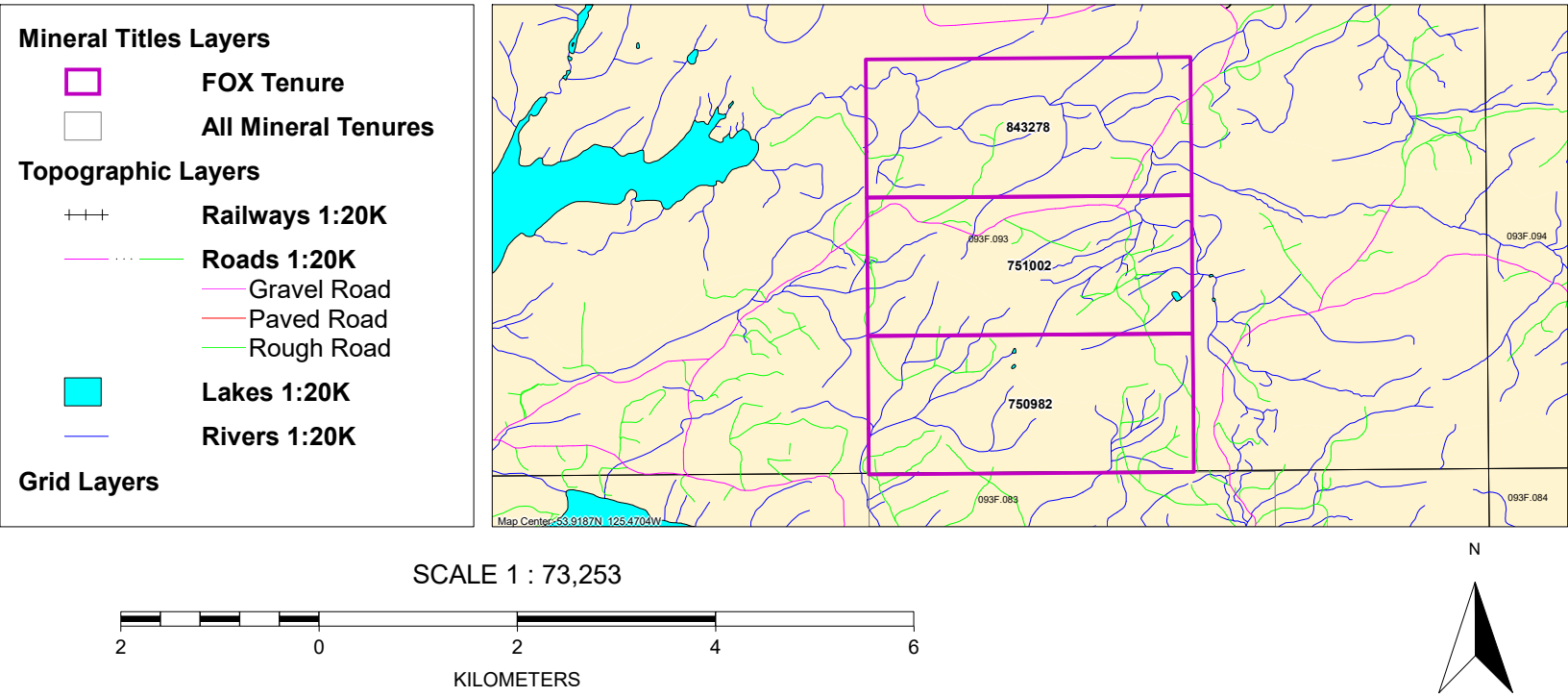


Figure 2. FOX Claim Map



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KILOMETERS

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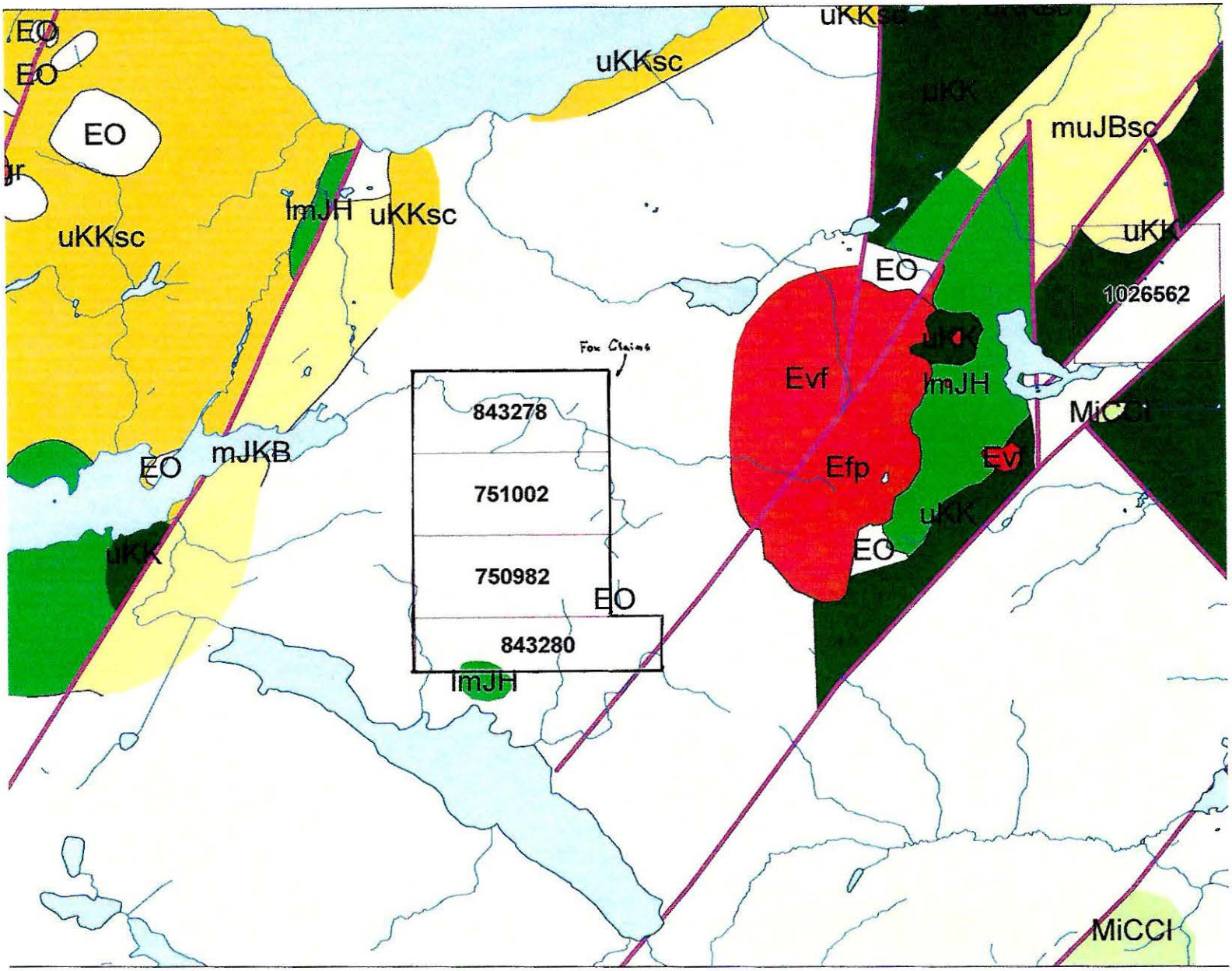
Figure 3. Regional Geology



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LEGEND(from MapPlace)

EO	Ootsa Lake Volcanic (Eocene)
Egr	Granite (Eocene)
Evf	Granite unnamed (Eocene)
Efp	Feldspar porphyry (Eocene)
UKK	Kasalka Group andesite volc.(Lt. Cretaceous)
UKKsc	Kasalka Group sediments (Lt. Cretaceous)
lmJH	Hazleton Group Volcanic (mid Jurassic)
mJKB	Bowser Lake Group (mid Jurassic)
muJBsc	Bowser Lake Group coarse clastic (mid Jurassic)

eastern property boundary. The Endako molybdenum porphyry deposit is located 27 kilometres to the northeast of the Fox claims.

Property Geology

The FOX Group of claims covers an area underlain by felsic Eocene age Ootsa Lake formation bounded to the east and west by Cretaceous sedimentary and mafic volcanic rocks assigned to the Kasalka group (Figure 3 taken from MapPlace geology). Local outcrops of chert pebble conglomerate and andesite volcanics possibly of the Jurassic Hazelton Group as well as sedimentary dominant rocks of the Jurassic Bowser Group may occur locally on the property perhaps underlying the Ootsa lake formation. Granitic intrusive rocks of Eocene age occur close to the eastern boundary of the claim group as well as further to the west of the claims and may have been a source for mineralization and alteration on the claim group.

Geological Compilation and Field Visit

Objective:

A one day field visit was made to the property by the author in order to review observations made in the past regarding style of mineralization, structure and alteration. The results of the field visit were then incorporated into a property scale compilation that included the utilization of government airborne data, previous geological mapping and sampling as well as a structural interpretation from topographic and satellite imagery to provide recommendations for future exploration work on the property.

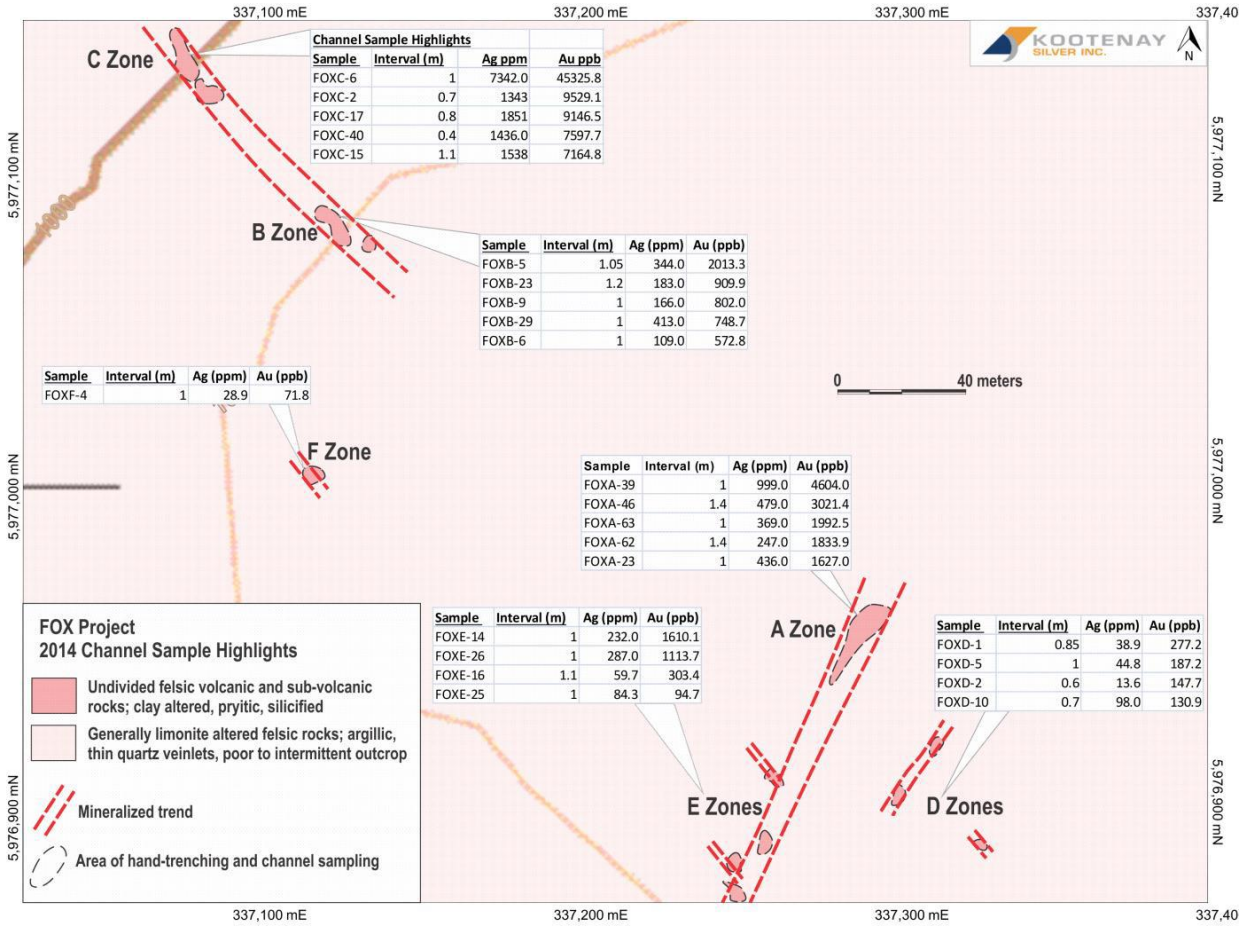
Discussion:

The property is proximal to a series of large NW and NE trending faults that form the shapes of the major lake systems in the area, (i.e., Francois Lake) and is itself crosscut by numerous smaller faults/linaments of the same orientation as well as another set of structures trending NNE. These structures were interpreted from topographic and satellite imagery.

The central portion of the claims also overly a north to north-northeast trending regional magnetic low which may represent a more felsic component of the Ootsa Lake Group. This magnetic low can be seen in data supplied by Geoscience BC as part of their 2014 TREK PROJECT, Airborne Geophysics. The main area of mineralization is situated within this magnetic low and is underlain by observed feldspar phyric rhyolitic tuffs and

The mineralized zones were found to be exposed on a hill top with shallow overburden in an area of recent logging. The exposures occur as hand stripped excavations and in minor outcroppings along a 330 metre long zone within a larger area of bleached, somewhat chloritic and pyritic altered felsic volcanics measuring approximately 1.5 kms x 0.3 to 0.8 kms that trends roughly NE. Highly anomalous gold and silver values have been reported from the exposed mineralized system that was observed to be structural controlled zones of silica flooded hydrothermal breccias and quartz vein stockworkings containing and cross cut by, a conjugate set of fractures and quartz veining trending NE, NW and NNW during the 2017 proprty examination. The larger and more pronounced mineralized systems occur in

exposures C, B and A with the more intense siliceously altered cores achieving widths of up to 1.0m – 1.5m. Often the larger zones exhibit a sigmoidal geometry with "limbs" trending roughly NE and NW. The quartz veinlets are very fine grained and exhibit open spaces and horse-tailing features. High grade gold and silver values appear to occur within internal areas of more intense silicification, fracturing and veining with strong hematization (after pyrite) alteration. Refer to **Figure 4** for historic mineralized zone location, orientation and assay values for reference. Many of the textures, trends, alteration and in veining features can also be seen in the pictures attached within this report in Appendix 1.



Channel Sample Highlights

Sample	Interval (m)	Ag ppm	Au ppb
FOXC-6	1	7342.0	45325.8
FOXC-2	0.7	1343	9529.1
FOXC-17	0.8	1851	9146.5
FOXC-40	0.4	1436.0	7597.7
FOXC-15	1.1	1538	7164.8

Sample	Interval (m)	Ag (ppm)	Au (ppb)
FOXB-5	1.05	344.0	2013.3
FOXB-23	1.2	183.0	909.9
FOXB-9	1	166.0	802.0
FOXB-29	1	413.0	748.7
FOXB-6	1	109.0	572.8

Sample	Interval (m)	Ag (ppm)	Au (ppb)
FOXF-4	1	28.9	71.8

Sample	Interval (m)	Ag (ppm)	Au (ppb)
FOXA-39	1	999.0	4604.0
FOXA-46	1.4	479.0	3021.4
FOXA-63	1	369.0	1992.5
FOXA-62	1.4	247.0	1833.9
FOXA-23	1	436.0	1627.0

Sample	Interval (m)	Ag (ppm)	Au (ppb)
FOXE-14	1	232.0	1610.1
FOXE-26	1	287.0	1113.7
FOXE-16	1.1	59.7	303.4
FOXE-25	1	84.3	94.7

Sample	Interval (m)	Ag (ppm)	Au (ppb)
FOXD-1	0.85	38.9	277.2
FOXD-5	1	44.8	187.2
FOXD-2	0.6	13.6	147.7
FOXD-10	0.7	98.0	130.9

Figure 4: Fox Historic Mineralized Zones

The Fox showings consist of a number of structural controlled mineralized quartz vein (open-spaced) and silica flooded systems that occur in both small (mm) and large scales (m's) that trend both roughly NE and NW along a 330 metre long open strike length. This trend can also be seen in the alteration pattern surrounding the system which consists of a combination of bleached, epidote-chlorite-pyrite alteration within felsic volcanics of the Ootsa Lake Group. The style of mineralization observed at the Fox trenches is not surprising as it is controlled by brittle fracturing common in silica rich felsic volcanic host rocks.

Geo-compilation work of more regional geological, topographical and geophysical data shows that the Fox zones are located with an elongated (+5kms x 500-700m) magnetic low that likely represents a felsic package of rocks with potential local areas of magnetite destruction. The showings also occur where the elongated magnetic low axis changes direction. Flexure points such as these are associated with increased brittle deformation and dilatant zones. The Fox zones occur on a regional dilatant zone where the magnetic low axis changes from a NE trend to that trending NNE. NE and NNE trends can also be found in larger fault directions in the area and in small scale as part of the overall NE/NW conjugate sets of fractures and veins observed at the Fox trenches. Additionally these flexure areas create NW trending fracture sets which can also seen in the exposures as well in regional fracture patterns.

Figure 5 depicts the interpreted structures and main work locations including 2017 rock locations and soil survey limits relative to the NNE trending magnetic low and corresponding NW fracture sets. These structures and work areas are also shown on **Figure 6** using a topographic background for reference. Simliar and as yet untested dilatant zones are also depicted in these figures along the main mag low trend and are considered good exploration targets for similar Fox type mineralization.

Figure 7 depicts the Fox dilatant zone and trench locations with geology and mapped alteration limits which appears to envelope the bisecting NW trending structure. Note the new area of mineralization located approximately 1 kilometre north of the main Fox showings. Refer to Part 2 of this report for further information of the mineralization discovered in this area.

Figure 8 depicts the main Fox occurrences with mapped veins, vein sets and fractures mapped in 2017 along with the locations of the rock and soil samples collected in 2017.

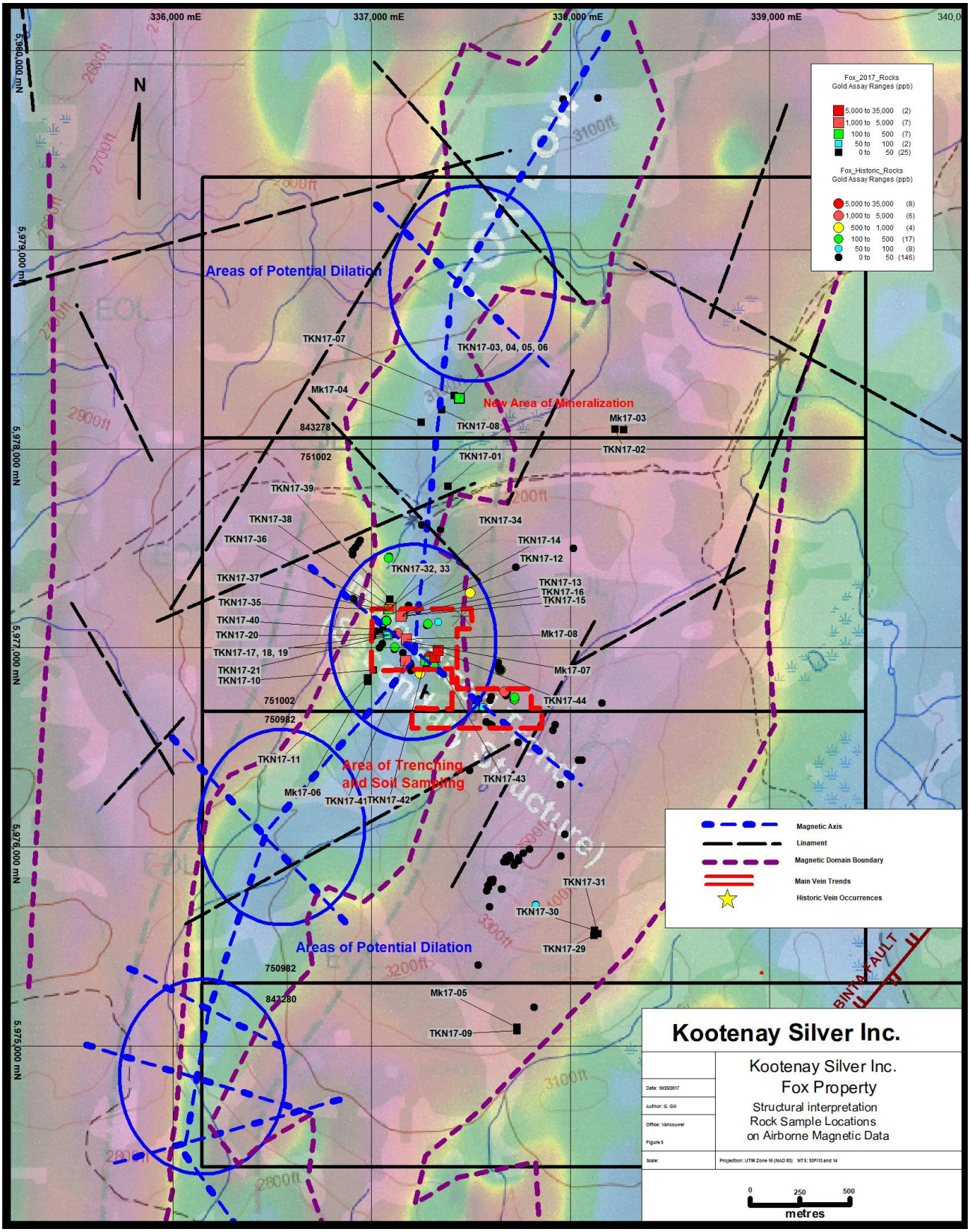


Figure 5: Structural Interpretation/Rock Sample Locations on Airborne Magnetic Data

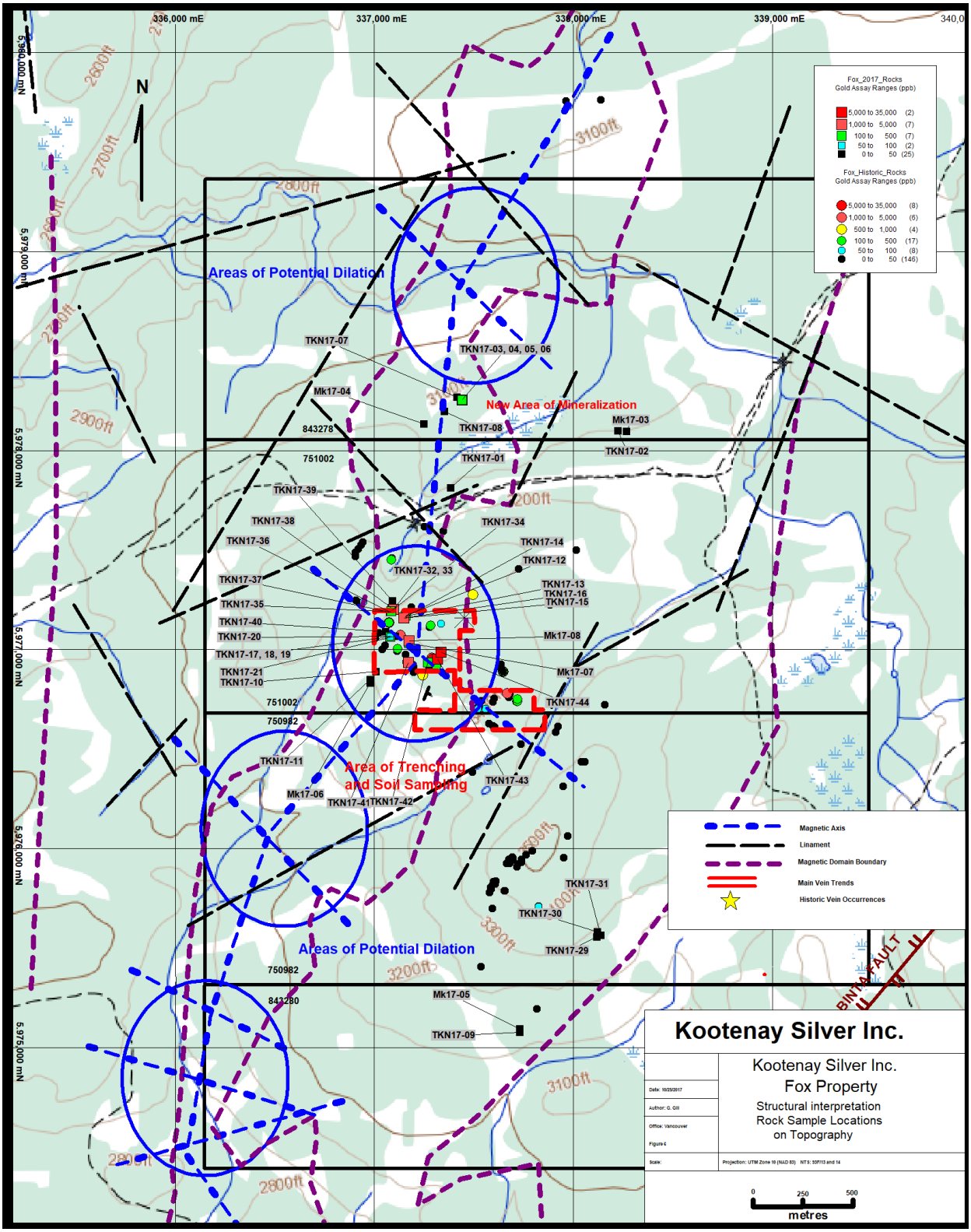


Figure 6: Structural Interpretation/Rock Sample Locations on Topography

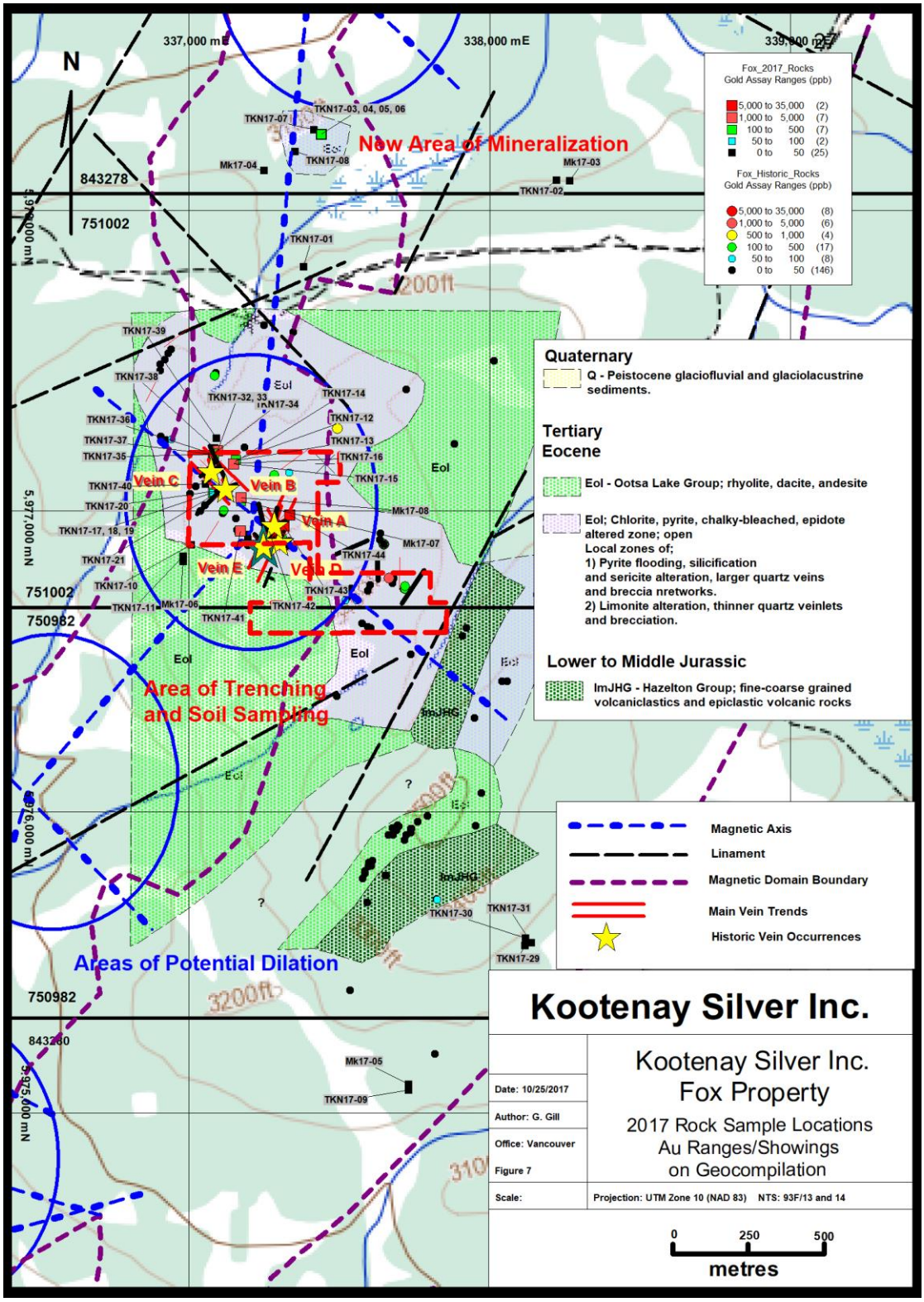


Figure 7: 2017 Rock Sample Locations and Geology on Geocompilation

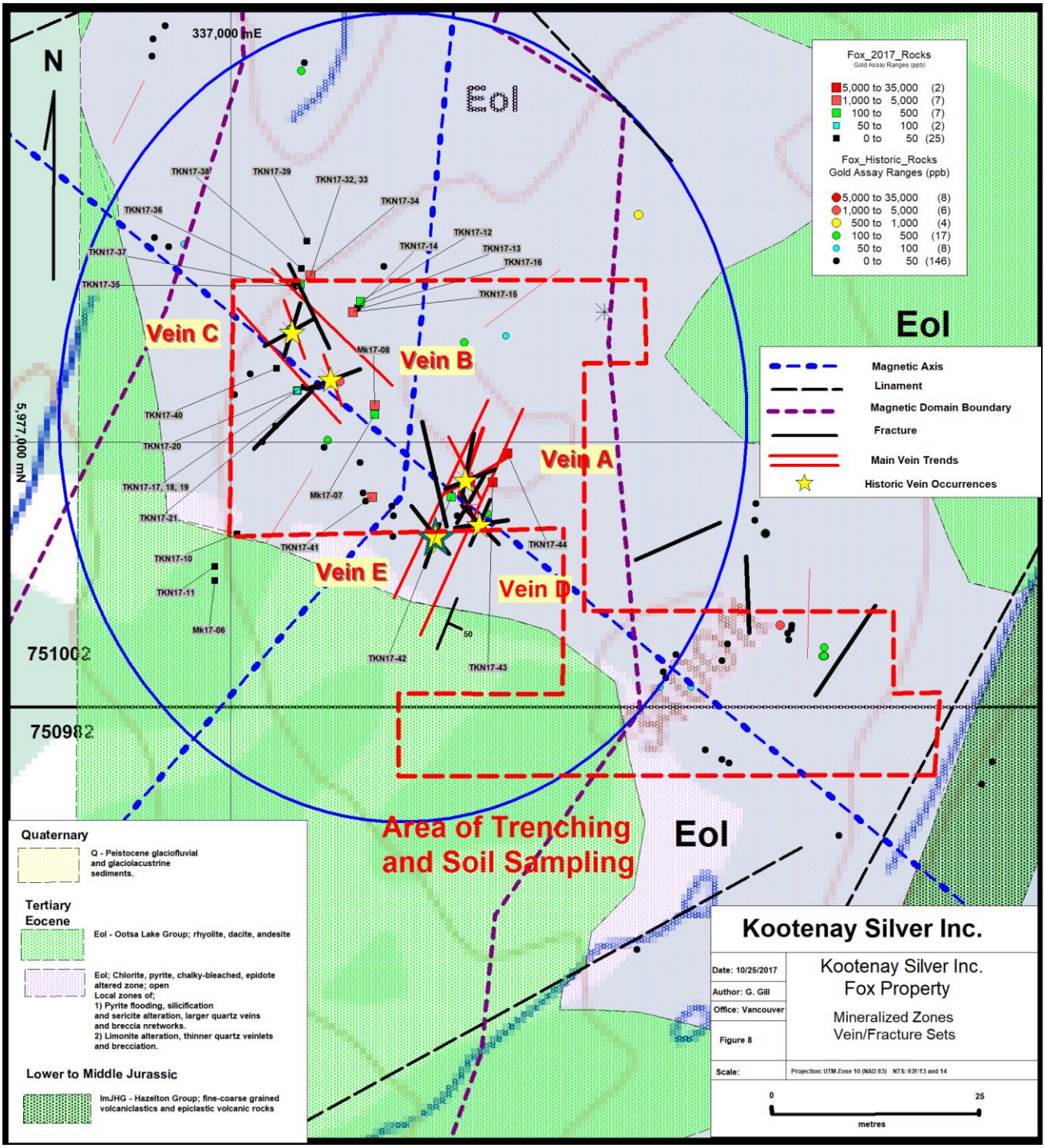


Figure 8: Fox trench area detail with vein (red) and fracture (black) patterns

Reccomendations:

As the Fox main zone is still open in all directions a program of trenching (hand and mechanized) is warranted in this area to establish the continued strike of the NW (C and B) and NNE (A, D and E) trending zones and to ascertain if the 2 trends intersect forming a continuous network system in the general area as seen at trench level.

Additonal soil sampling outside of the small area surveyed in the past may determine new vein systems and/or a larger area of mineralization while providing coverage outside of the known mineralized areas for comparison purposes . Detailed ground mag and VLF surveying over and beyond the limits of the soil grid would also be of benefit to map the extents of the mineralized area and structures.

Additionally, further prospecting and sampling in the new areas of possible dilation should be undertaken. One or two longer lines of soil sampling perpendicular to the secondary structural trends is also warranted. Modelling of a subset of the airborne magnetic may also show more detail in these area of interest.

Author's Qualifications:

I, D. Graham Gill, of 5442 7th Avenue, Delta, British Columbia, hereby certify that:

1. I am a graduate of the University of British Columbia (1983) and hold a B.Sc. degree in Geology.
2. I am a member in good standing of the Professional Engineers and Geoscientists of British Columbia.
3. I have been employed in the mining exploration since 1979.
4. I am currently a self-employed geological consultant.

D.G. Gill, P. Geo

Dated at Vancouver, British Columbia, this 27th day of October, 2017.

COMBINED STATEMENT OF COSTS

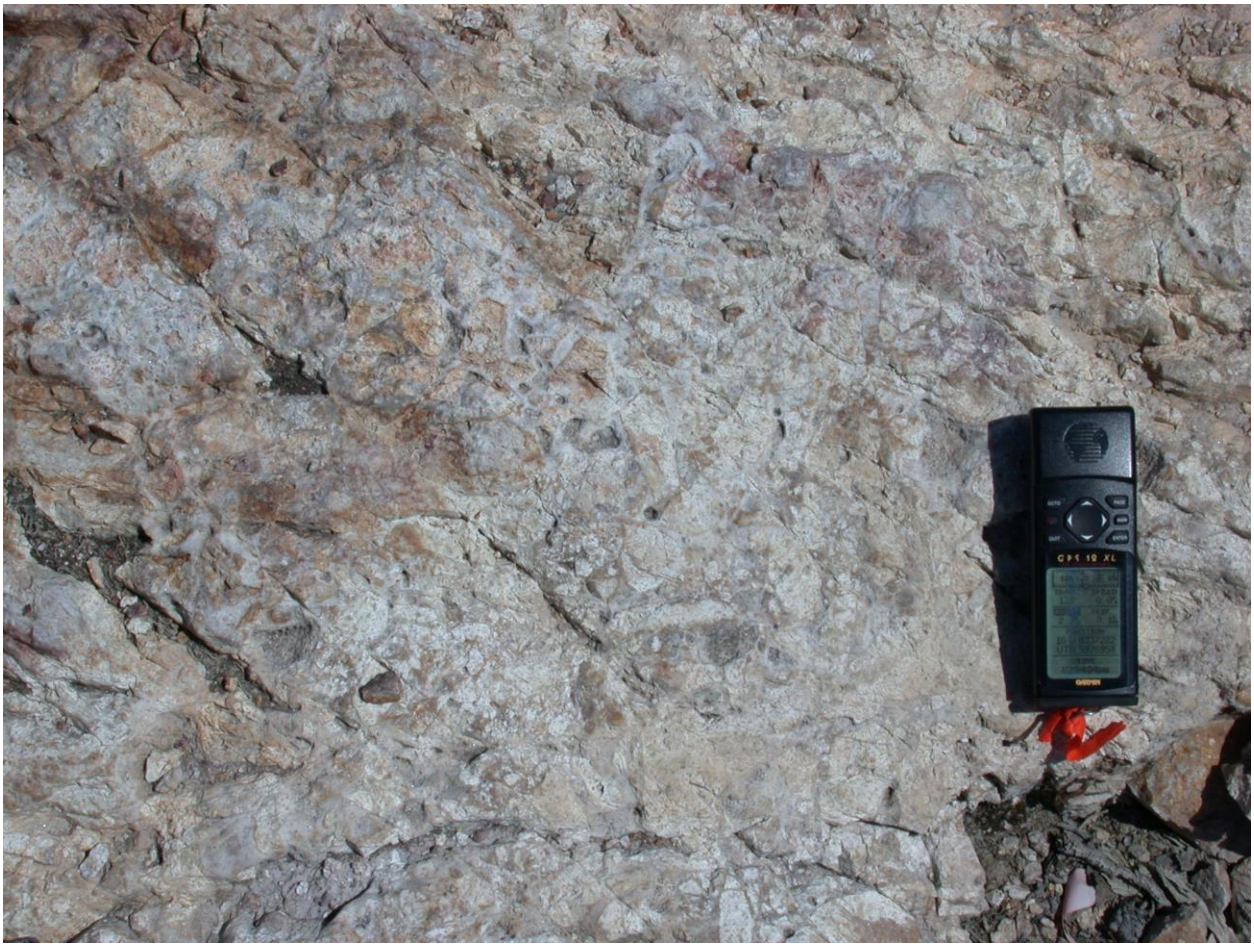
Tom Kennedy:	
May 25, 26, 28, 30, 31, Jun 1	
6 Man days @ $400	$2,400.00
Mike Kennedy:	
May 25, 26, 28, 30, 31, Jun 1	
6 Man days @ $400	2,400.00
6 Truck days @ $150	900.00
Graham Gill	
May 28	
1 Man day @ $640	640.00
Field Prep	512.00
Compilation	976.00
Rock Geochem	
Acme Labs 148 samples	3,833.19
Travel & Living Out	4,092.26
Misc. Supplies	74.00
Report & Maps	5,000.00
Total Costs	**$20,827.45**

Appendix A Field Exam Photos

Fox D exposure looking NE. Note patchy, aligned, intense limonitic fracture stained areas. Multiple fracture trends. Light grey fine grained quartz veins cut siliceous, brecciated rhyolites.

Fox D exposure looking NE. Note increase in vey fine-grained, grey siliceous zone with limonite. Bedding? at NE/ dipping steep to SE (right). Veining parallels and cross cuts NE siliceous zone.

Fox A trench looking 030 parallel to Fox magnetic low. Note sigmoidal trend to vein system. Patchy zones of intense silica flood + hematite striking 020 azimuth (NNE) cut by later quartz veining.



Fox A trench. Intense silica flooded breccia zone.

Fox E trench looking 010 azimuth from south end of exposure. Note brittle deformation of host rhyolite and variable limonite alteration.

Fox E trench. Silica flooded zone exhibiting fragmental texture. Note later horse-tailing veinlets and limonitic fractures.

Fox A trench. Vein displacement. NE trending vein is later than NW vein.

Fox C trench. Looking 150 degrees azimuth from NW end of trench. Intensely fractured silica flooded/hematite zone with later quartz veinlets. Silica flood trends along 330 fracture sets cut by later 030 fractures and quartz veinlets. Sigmoidal siliceous core trend is shown in red.
Historic sample FoxC-6 (45.33 ppt Au) in lower centre across 1.0 metre. See Figure 4 for reference.

Fox C trench; NW end at historic sample FoxC1 (3 gpt Au). Later veins crosscut silica flood zone.

Part Two Rock and Soil Geochemistry Report

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LIST OF ILLUSTRATIONS

1:00 SUMMARY

During May and June of 2017 forty three rock samples and one hundred and five soil samples were collected on the FOX property. Soil samples were collected in an area of previously identified gold and silver mineralization in bedrock and expanded upon an earlier test survey. Rock geochemistry was conducted across the claim group with the majority focused around the previously targeted areas. A new area of mineralization roughly 1km to the north of known areas was found.

2.00 INTRODUCTION

This report describes the results of a rock and soil geochemistry program conducted on the FOX group of mineral claims during the early summer of 2017.

2.10 Location and Access

The FOX GROUP of claims is located in the Omineca Mining division of central BC (NTS 093F083, F093) and is centered roughly at UTM Co-Ordinates 338000E and 5976000N (Fig.1), approximately 45 km Southeast of Burns Lake. Access to the property is provided by a series of haul roads branching off of the Binta Main or 200 Haul road which can be accessed via small community Southbank in the west or from the east via the Francois Lake haul road, and Holy Cross haul road.

2.20 Property

The FOX Claim group consists of 4 mineral tenures 750982, 751002, 843278, 843280 (Figure 2) owned by Kootenay Silver Inc of Vancouver BC.

2.30 Physiography

The FOX Claim group covers an area of rolling to gentle topography at elevations between 840m and 1060m. Roughly half of the property is covered by recent and older patches of clear-cut logging. The remainder of the property is covered by stands of pine beetle killed lodgepole pine and spruce balsam growths in swampy boggy lowlands. Windfall in these stands is common and in areas of older logging thick regeneration and alder growth makes traversing very difficult. Outcrop on the property is extremely poor with maybe five percent of the property containing rock outcrops, dominantly located on topographic highs or found along logging access. The remainder of the property is covered by variable amounts of till and outwash gravels.

Figure 1. FOX Location Map

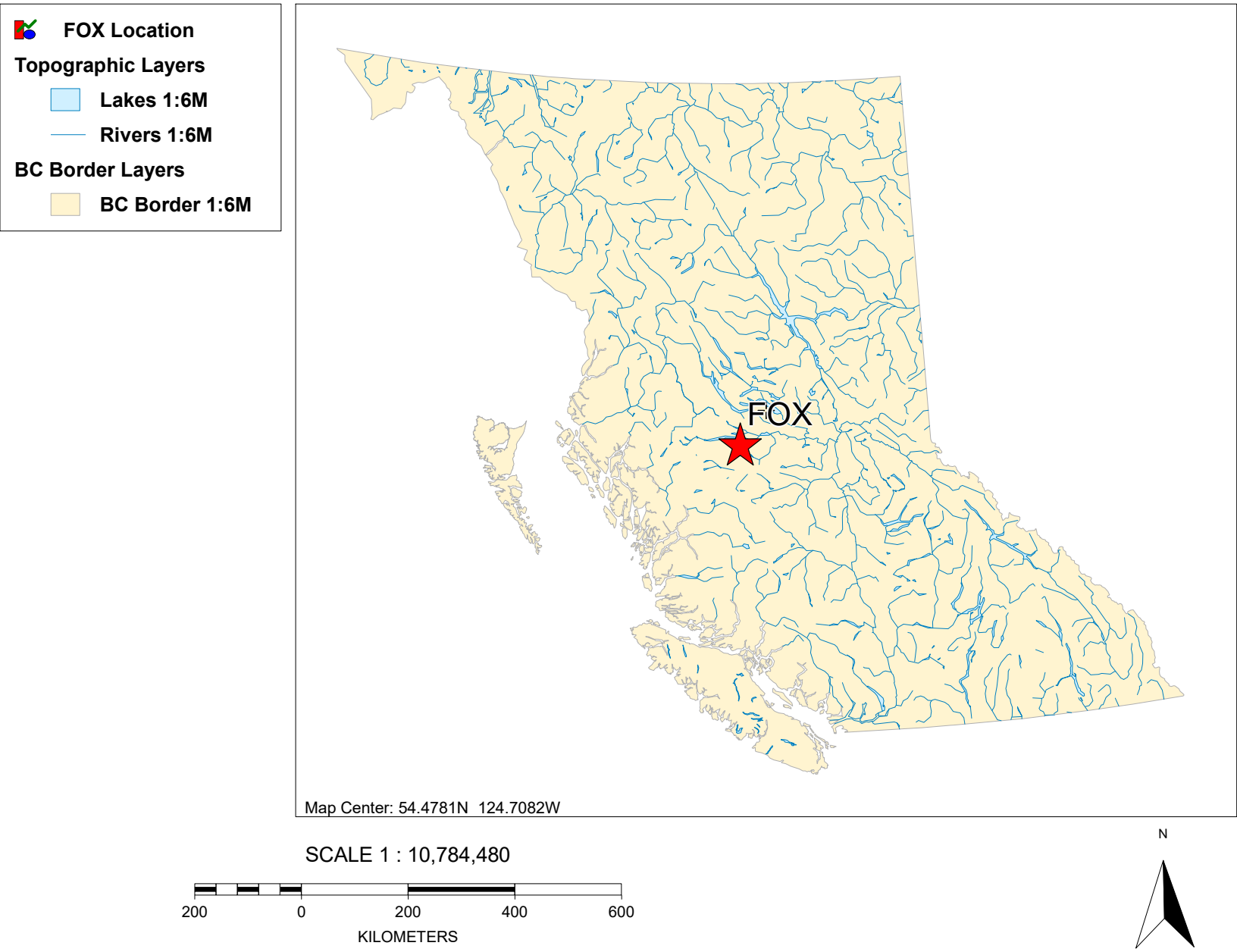

Figure 2. FOX Claim Map

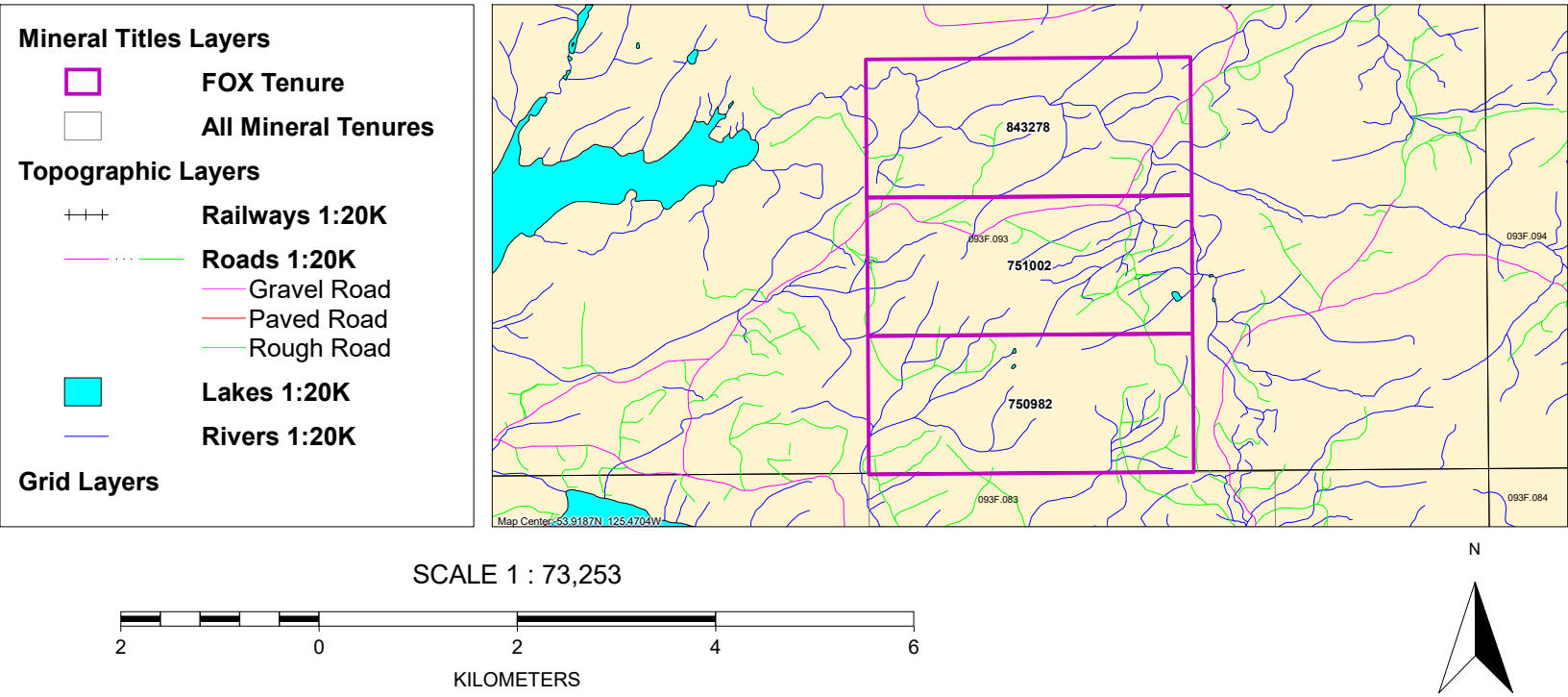

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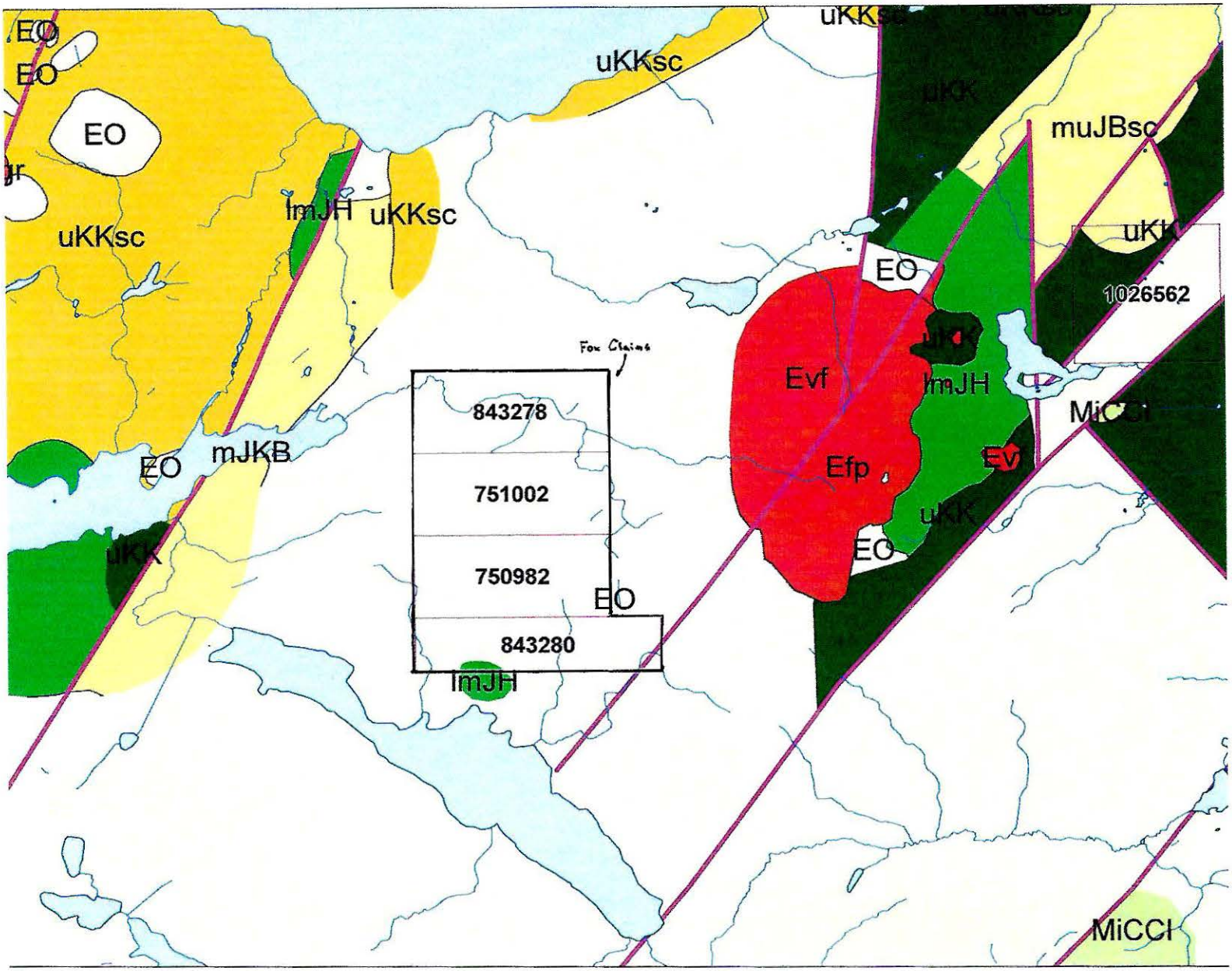
Figure 3. Regional Geology



SCALE 1 : 100,000

2 0 2 4 6

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LEGEND(from MapPlace)

EO	Ootsa Lake Volcanic (Eocene)
Egr	Granite (Eocene)
Evf	Granite unnamed (Eocene)
Efp	Feldspar porphyry (Eocene)
UKK	Kasalka Group andesite volc.(Lt. Cretaceous)
UKKsc	Kasalka Group sediments (Lt. Cretaceous)
lmJH	Hazleton Group Volcanic (mid Jurassic)
mJKB	Bowser Lake Group (mid Jurassic)
muJBsc	Bowser Lake Group coarse clastic (mid Jurassic)

2.40 History of Previous Exploration

The FOX Group of claims covers an area that has received little focussed exploration in the past. Several work programs were conducted in the area for molybdenum by various junior companies with limited soil sampling and geology. Three programs of previous rock geochemistry and prospecting were conducted on the claim group by Kootenay Silver Inc. (reports 32331, and 32952) with significant mineralization of silver and gold discovered in felsic volcanic rocks.

2.50 Purpose of work

The purpose of the 2017 rock and soil geochemistry program on the FOX Group of claims was to help better define trends to known mineralized areas as well as find potential extensions of alteration and mineralization.

3.00 GEOLOGY

The FOX Group of claims covers an area underlain by felsic Eocene age Ootsa Lake formation bounded to the east and west by Cretaceous sedimentary and mafic volcanic rocks assigned to the Kasalka group (Figure 3 taken from MapPlace geology). Local outcrops of chert pebble conglomerate and andesite volcanics possibly of the Jurassic Hazelton Group as well as sedimentary dominant rocks of the Jurassic Bowser Group may occur locally on the property perhaps underlying the Ootsa lake formation. Granitic intrusive rocks of Eocene age occur close to the eastern boundary of the claim group as well as further to the west of the claims and may have been a source for mineralization and alteration on the claim group.

4.00 ROCK and SOIL GEO-CHEMISTRY RESULTS

4.10 ROCK GEOCHEM PROCEDURE

During the rock portion of 2017 geochemistry program forty three rock samples were collected. The samples were taken primarily from outcroppings and consisted mainly of grab or composite samples collected with hammers and picks. Locations were marked in the field with flagging and GPS readings were taken of each site with handheld GPS units. These samples were sent to Bureau Veritas Labs of Vancouver where they were analyzed using the AQ201 multi-element ICP-MS package with gold given in ppb. Over-limits for base metals and silver were subjected to additional assaying with values given in percents for base metals and grams per ton for silver.

Sample locations with values plotted for Silver and Gold can be found on Figure 4. A complete table of sample descriptions as well as UTM co-ordinates can be found in Appendix A, with Assay certificates in Appendix B. A brief discussion of the results follows below

FIGURE 4: ROCK SAMPLE LOCATIONS WITH VALUES FOR SILVER (PPM) AND GOLD (PPB)

336000 337000 338000 339000

FOX CLAIM OUTLINE

N
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5979000 5978000 5977000 5976000 5975000

MK17-04 (1.6, 14.4)
TKN17-8 (0.6, 4.6)
TKN17-7 (6.9, 19.7)
TKN17-5 (282, 1926.5)
4 (224, 2162.5)
5 (40.5, 117.0)
6 (21.3, 114.3)
TKN17-2 (0.3, 17.6)
MK17-03 (5.4, 32.3)
TKN17-1 (1.3, 7.8)
TKN17-34 (59.0, 293.2)
35 (1.1, 7.0)
TKN17-39 (4.3, 8.7)
TKN17-32 (21, 1122.0)
33 (295, 1692.8)
TKN17-38 (6.3, 22.5)
TKN17-21 (0.7, 14.7)
TKN17-36 (7.0, 26.1)
37 (8.4, 28.6)
TKN17-12 (90.7, 777.8)
19 (6.4, 76.5)
TKN17-40 (2.2, 8.7)
TKN17-18 (5.6, 26.0)
TKN17-15 (229, 1660.7)
16 (1.5, 5.6)
TKN17-17 (28.3, 89.0)
18 (82.4, 388.9)
19 (8.1, 58.7)
MK17-06 (898, 4964.4)
8 MK17-09 (520, 477.2)
TKN17-44 (996, 5899.6)
TKN17-20 (3.9, 36.6)
TKN17-43 (2443, 25764.8)
TKN17-42 (84.9, 124.3)
TKN17-41 (223, 2436.0)
TKN17-41 (0.6, 1.0)
TKN17-10 (2.4, 18.2)
MK17-06 (0.3, 2.2)
TKN17-30 (0.1, 1.0)
TKN17-31 (<0.1, 0.9)
TKN17-29 (0.1, 1.8)
MK17-05 (0.5, 2.1)
TKN17-9 (0.7, 1.5)

FOX CLAIM OUTLINE

LEGEND

MK17 / TKN17 - X (ELEMENTS PLOTTED)
SAMPLE SITE
SAMPLE ID NUMBER
NUMBER
SILVER (PPM), GOLD (PPB)

SCALE 1:10000

0m 100m 200m 300m 400m

336000 337000 338000 339000

4.20 DISCUSSION OF RESULTS

Silver

Silver levels are broadly elevated with some extremely high samples. Thirty three samples collected returned values over 1ppm, with twenty four over 5ppm, and seventeen higher than 10ppm. Sixteen samples ran higher than 25ppm and fourteen over 50ppm and 10 greater than 100ppm. The two program highs were 1222ppm(TKN17-41), and 2443ppm(TKN-43). Elevations in silver are commonly elevated in lead, and molybdenum and shows a good relationship to elevations in gold. The program high for gold and silver occur at the same sample site.

Gold

Gold values in the samples collected are in general moderate to highly elevated. Twenty three samples ran higher than 50ppb, with sixteen samples over 100ppb and thirteen over 250ppb. Nine samples gave values above 500ppb with five over 2000ppb. The program highs consist of 4864.4ppb(MK17-08), and 25764.8ppb(TKN17-43). As noted above gold levels show a good correlation to higher levels of silver and are commonly associated with elevations for lead and molybdenum.

Molybdenum

The samples collected are in general moderately elevated in molybdenum. Of the forty three samples collected twenty three ran above 5ppm with fifteen of these greater than 10ppm. Nine samples gave values above 25ppm and the program highs consisted of 80.5ppm(TKN17-44), 84.6ppm(TKN17-39) and 154.7(TKN17-34). The samples with elevations in molybdenum are also commonly elevated in lead and variably elevated in gold and silver.

Copper

Copper levels in the samples collected are relatively low with five samples over 50ppm. One sample gave levels above 100ppm and is the program high of 107.6ppm(TKN17-33). Copper is slightly elevated with samples that have elevations in lead, gold and silver.

Lead

Lead is the most commonly anomalous base metal with moderate to highly elevated values returned in the sampling conducted. Eighteen samples ran above 25ppm with fourteen greater than 50ppm. Eleven samples were higher than 100ppm and six of these gave levels higher than 250ppm. The program highs were 1051.9ppm(TKN17-18), and 1324.8ppm(TKN17-44). Lead levels show a fairly good correlation to elevations with silver and gold though this relationship is not directly proportional.

Zinc

Zinc values are in general low, with twelve of the samples giving values greater than 50ppm and three samples above 100ppm. The program high was obtained at sample site MK17-08(229ppm). No relationship with other elements is obviously apparent for zinc.

Arsenic

Several samples collected contained weakly elevated levels of arsenic with thirteen samples running over 20ppm and four samples higher than 50ppm. The two program highs consist of 77.2ppm(TKN17-20), and 78.3(TKN17-19. Arsenic is similar to zinc in that it is not readily apparent that it correlates well to elevations in other elements, particularly silver and gold.

Antimony and Mercury

Both antimony and mercury level are low. Of the forty three samples collected no sample gave a value above 0.25ppm, and all samples but one returned levels below 5ppm for antimony. The program high for antimony was 18.1ppm at TKN17-43.

4:30 SOIL GEOCHEMISTRY PROCEDURE

A total of 105 samples were collected as part of the 2017 geochemistry program. This survey expanded upon, and in-filled a test soil grid run over an area of known bedrock mineralization. UTM north and east was used to orient the grid with samples collected every 25m in the area of no sampling and every 50m to fill in a previous sampled portion of the survey.

Figure 4 shows the locations of lines. A handheld Garmin GPS unit was used to navigate the grid and soil was collected using a grub-hoe to dig a sample pit and where available the "B" soil horizon was targeted. Soil was placed in labeled Kraft bags and a ribbon with line number and sample node marked with felt pen was left in the field. UTM co-ordinates for sample sites were recorded along with a brief description of soil medium sampled (Appendix). Soil results for Silver, Gold, Molybdenum, Lead, and Zinc are plotted on Figures 7A-E respectively.

4:40 SOIL GEOCHEMISTRY RESULTS

In general the soil survey produced a series of point anomalies for silver, molybdenum and lead. From the notes taken of soil medium collected at sites brownish colored soil appears to be the best medium unfortunately soil development is not uniform across the survey and a third of samples are of more of grey clay that in general gives very poor results. With this in mind every point anomaly should be investigated.

Molybdenum

Molybdenum levels in soil samples collected are weakly elevated. Thirty seven samples ran 1.0ppm or higher with eight of these over 2.0ppm and four over 5.0ppm. The survey high was 12.2ppm(L3+25E). Elevations for molybdenum commonly have corresponding weakly elevated values for lead and zinc as well as to a lesser degree silver.

Lead

Weakly elevated levels of lead were returned from the soil sampling program. Sixteen samples gave values of 10ppm or higher with three of these over 20ppm. The two program highs consist of 24.4ppm(L3+25E), and 31.2ppm(L3+75E), collected within the area of known bedrock mineralization.

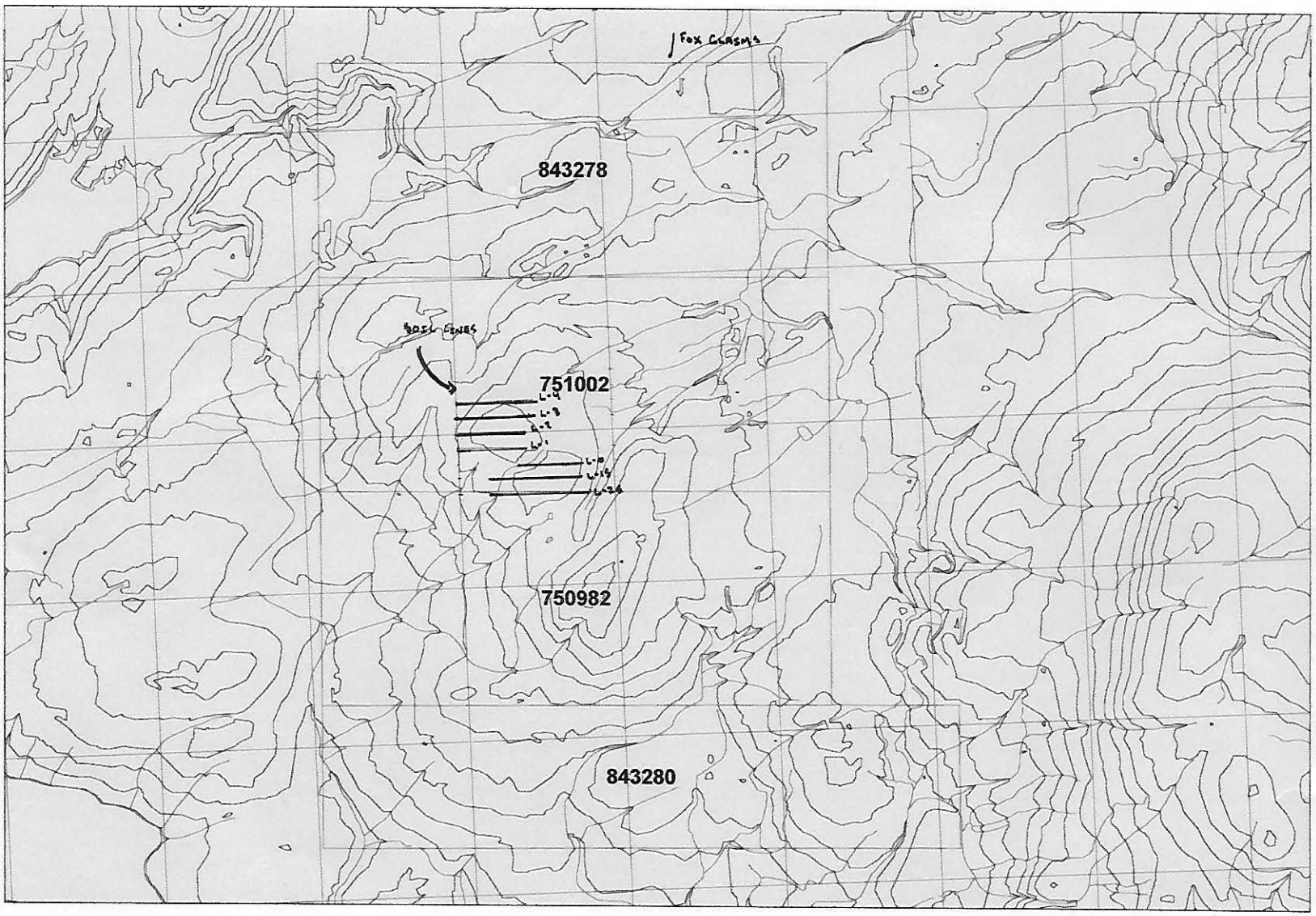
Silver

Weak to moderately elevated levels for silver were obtained from the surveyed areas. Nineteen samples gave values of 1.0ppm or better with eight of these over 2.0ppm. The two survey highs consist of 9.5ppm(L1+225E), and 10.2ppm(L2+325E).

Gold

Gold is in general very low over the survey. Eight samples gave values over 5ppb, and the program high is 22.1ppb(L3+475E). Elevations in gold commonly have elevated levels of silver.

FIGURE 5 : SOIL LINE LOCATIONS



SCALE 1 : 40,000

1 0 1 2 3

KILOMETERS

N

0E 100E 200E 300E 400E 500E 600E 700E 800E

L4 0.9 1.0 1.4 0.3 0.2 0.4 0.9 2.7 0.7 0.8 1.3 0.5

L3 2.7 1.0 0.9 0.7 0.3 0.3 0.4 0.5 0.9 0.7 0.2 0.1

L2 2.3 6.0 0.4 1.1 5.9 1.9 10.2 0.4 0.2

N
W E
S

L1 1.9 0.7 1.5 0.7 9.5 2.6 0.2 1.1 0.9

FIGURE 6A SOIL LINES WITH VALUES FOR SILVER (PPM)

SCALE 1:2500
0m 25m 50m 75m

L0 <0.1 0.4 0.3 0.4 <0.1 0.3 0.4 0.3 0.1 0.9 1.0 0.3 0.2 0.3 0.3 <0.1

L1S 0.1 0.1 0.7 0.2 0.4 <0.1 <0.1 0.3 <0.1 0.2 0.9 0.7 0.3 0.3 6.0 0.2 0.1 N/S 0.7 0.9 0.1 0.1 0.5 <0.1 0.1

L2S <0.1 N/S 0.5 <0.1 N/S <0.1 0.3 0.1 <0.1 0.1 <0.1 0.3 0.3 0.2 0.2 0.2 0.2 0.4 0.2 <0.1 <0.1 0.1 0.1 N/S 0.2 1.2

0E 100E 200E 300E 400E 500E 600E 700E 800E

0E 100E 200E 300E 400E 500E 600E 700E 800E

L4
10.9 10.0 10.4 5.6 5.8 8.0 6.0 11.6 7.7 6.0 7.7 7.3

L3
31.2 24.4 6.0 9.6 7.9 6.8 6.3 7.6 9.8 6.9 5.5 4.7

L2
17.3 7.4 5.8 5.4 5.8 6.3 9.5 4.8 6.0

L1
11.0 7.4 9.1 6.9 11.8 11.5 6.8 7.0 6.7

L0
6.1 5.6 7.5 13.7 7.2 8.3 7.5 6.4 6.0 10.9 6.9 6.5 6.0 7.6 6.2 5.6

L1 S
9.8 6.9 6.4 6.3 7.1 5.7 6.7 7.4 7.3 9.4 11.0 8.3 8.1 7.9 9.5 5.7 5.7 N/S 8.2 14.6 7.2 7.4 10.0 5.3 6.2

L2 S
5.3 N/S 6.3 6.0 N/S 4.9 11.5 7.8 5.8 9.9 4.8 7.2 9.9 13.3 11.5 10.7 9.4 8.3 8.0 5.8 6.1 5.3 6.5 N/S 14.5 25.5

N
W E
S

FIGURE 6B SOIL LINES WITH VALUES FOR GOLD (PPB)

SCALE 1:2500
0m 25m 50m 75m

5 MM GRID

0E 100E 200E 300E 400E 500E 600E 700E 800E

L4 1.1 2.3 2.6 0.7 0.5 1.2 0.9 1.6 1.0 1.0 1.3 0.6

L3 12.2 2.5 0.9 1.2 0.9 0.5 0.8 1.0 0.5 0.8 0.5 0.4

L2 6.3 1.4 0.7 0.6 1.0 1.0 1.4 0.6 0.7

L1 1.6 0.9 1.0 1.0 6.2 17 0.8 0.6 0.8

L0 0.6 0.7 0.7 0.7 0.4 0.6 0.5 0.5 0.6 1.3 0.6 0.8 1.4 0.8 0.6 0.5

L1S 0.9 0.7 0.6 0.6 0.8 0.5 0.8 1.1 0.6 0.7 1.2 1.0 0.7 0.7 1.3 0.7 0.7 N/S 1.5 1.5 0.9 0.6 0.9 0.6 0.7

L2S 0.6 N/S 0.7 0.6 N/S 0.3 1.6 1.1 0.7 0.7 0.5 1.0 1.3 0.9 1.3 1.3 0.6 0.7 0.5 0.7 0.6 0.5 0.5 N/S 3.4 2.2

N
W E
S

FIGURE 6C SOIL LINES WITH VALUES FOR MOLYBDENUM (PPM)

SCALE 1:2500

0m 25m 50m 75m

5 MM GRID

0E 100E 200E 300E 400E 500E 600E 700E 800E

L4 <0.5 3.0 1.4 1.0 <0.5 0.6 5.9 1.2 8.8 1.4 0.5 1.2

L3 1.9 <0.5 <0.5 1.0 <0.5 1.5 1.2 <0.5 1.3 2.7 22.1 <0.5

L2 2.1 3.2 <0.5 <0.5 1.6 4.1 9.4 1.0 <0.5

N
W E
S

L1 1.1 3.6 3.4 6.3 6.4 4.0 3.1 8.7 2.4

FIGURE 6D SOIL LINES WITH VALUES FOR LEAD (PPM)

SCALE 1:2500

0m 25m 50m 75m

L0 0.9 <0.5 3.7 1.3 <0.5 <0.5 0.7 2.2 <0.5 1.3 <0.5 <0.5 4.3 2.8 1.3 1.9

L0S 4.9 3.3 3.1 1.4 1.2 0.9 1.4 0.7 1.4 0.8 1.2 <0.5 <0.5 <0.5 <0.5 0.7 <0.5 N/S <0.5 <0.5 3.0 1.5 6.7 0.7 <0.5

L2S <0.5 N/S 1.6 <0.5 N/S <0.5 0.6 <0.5 2.4 <0.5 <0.5 0.7 0.5 1.5 <0.5 0.6 <0.5 11.5 5.9 1.4 <0.5 <0.5 <0.5 N/S 5.1 <0.5

0E 100E 200E 300E 400E 500E 600E 700E 800E

5 MM GRID

0E 100E 200E 300E 400E 500E 600E 700E 800E

L4 174 109 99 63 32 73 59 99 68 53 65 34

L3 131 167 59 76 82 43 40 91 33 82 43 33

L2 293 139 79 83 64 95 143 34 50

N W E S

L1 213 140 136 90 137 151 47 85 89

FIGURE 6E SOIL LINES WITH VALUES FOR ZINC (PPM)

SCALE 1:2500
0 25 50 75

L0 37 43 43 97 32 47 58 41 42 97 61 67 93 100 87 64

L1S 61 67 123 70 106 45 65 86 58 75 106 135 77 61 98 40 49 N/S 80 129 53 45 129 65 52

L2S 66 N/S 64 54 N/S 26 84 60 33 32 28 68 94 140 94 140 100 129 39 54 76 56 69 N/S 216 273

0E 100E 200E 300E 400E 500E 600E 700E 800E

5 MM GRID

5.00 CONCLUSIONS AND RECOMMENDATIONS

Rock sampling on the Fox group of claims in May and June of 2017 found several new occurrences of silver and gold rich quartz veining in the area of previous hand trenching and sampling. Samples TKN17-03, and 04 with multi-gram gold and silver values above 200ppm were collected from altered felsic volcanics roughly 1km to the north of the known mineralized area, and potentially represents another center of mineralization along the Fox trend.

Soil sampling gave several spot highs for both silver and base metals, all of these point highs should be investigated on the ground.

Trenching and sampling of the mineralized areas found in this program should be undertaken as well as mapping in as much structural detail as possible. Ground magnetics should be run to help better define government aerial magnetic survey data in order to help define the structure of the area.

6.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Tom Kennedy certifies that:

1) I am an independent consulting prospector residing at 1082 Cote Rd, South Slocan, B.C.
2) I have been actively involved in mining and mineral exploration for the past 25 years.
3) I have been employed by individuals as well as Junior and Major mining companies.
4) I have created and optioned numerous grass-roots mineral exploration properties.

Tom Kennedy

_____

Prospector

COMBINED STATEMENT OF COSTS

Tom Kennedy:	
May 25, 26, 28, 30, 31, Jun 1	
6 Man days @ $400	$2,400.00
Mike Kennedy:	
May 25, 26, 28, 30, 31, Jun 1	
6 Man days @ $400	2,400.00
6 Truck days @ $150	900.00
Graham Gill	
May 28	
1 Man day @ $640	640.00
Field Prep	512.00
Compilation	976.00
Rock Geochem	
Acme Labs 148 samples	3,833.19
Travel & Living Out	4,092.26
Misc. Supplies	74.00
Report & Maps	5,000.00
Total Costs	**$20,827.45**

APPENDIX 1

Rock and Soil Geo-chem Sample Descriptions and Co-Ordinates

Sample No.	UTM E	UTM N	Project	Description
TKN17-01	337379	5977817	Fox	Pyrite flooded rhyolite with some epidote and fracturing
TKN17-02	338219	5978104	Fox	Brecciated rhyolite porphyry blocks of float with some thin quartz veinlets and pyrite/limonite
TKN17-03	337438	5978258	Fox	Open space quartz crystal veinlets and brecciation cutting feldspar porphyry volcanic with some iron staining -rough 120 degree trend
TKN17-04	337438	5978258	Fox	Same as above
TKN17-05	337438	5978258	Fox	Same as above
TKN17-06	337438	5978258	Fox	Same as above
TKN17-07	337413	5978273	Fox	Similar material to previous -thin quartz veinlets and crush brecciated rhyolite
TKN17-08	337349	5978201	Fox	Pyrite flooded rhyolite with some quartz crystal veinlets -rare disseminated molybdenum
TKN17-09	337727	5975081	Fox	Calved block of rhyolite feldspar porphyry dyke?aphanitic ground mass creamy brown with some disseminated pyrite
TKN17-10	337004	5976893	Fox	Subcrop of silicified rhyolite brecciated with some disseminated fine-grained pyrite within dark grey silicification
TKN17-11	336977	5976854	Fox	Subcrop of thin silica veinlets cutting rhyolite with some open space and quartz crystals -iron staining
TKN17-12	337154	5977175	Fox	40 degree trending quartz veining and brecciation cutting rhyolite with silicification and pyrite flooding on margin across up to 1m in width -sample is of a foot wide portion of stronger veining
TKN17-13	337153	5977172	Fox	Same zone as above on trend
TKN17-14	337150	5977167	Fox	Same zone as above -8 inch portion of crystalline to sugary clear quartz with some pyrite flooding of host and pervasive silicification
TKN17-15	337145	5977162	Fox	Same zone as above -at this point vein bends to 50 degree strike dip to SE at 80 degrees -2to 4 inches wide cutting pyritic and silicified rhyolite -grab of vein material with sulfide rich material along contact

TKN17-16	337146	5977164	Fox	Same zone of alteration - en-echelon zone of brecciated and silicified rhyolite with fresh pyrite and thin micro-quartz veinlets
TKN17-17	337077	5977067	Fox	Exposure 2m wide by 5m long of rusty weathering limonitic silicified rhyolite cut by crystalline quartz veinlets up to 2 inches in width -sample is a grab of an 8 inch wide zone of more dense veining(crystalline quartz with some larger crystals) rough trend 130 degrees dipping steeply
TKN17-18	337077	5977067	Fox	Grab of above more dense veining cutting pyrite altered and silicified rhyolite
TKN17-19	337077	5977067	Fox	Rhyolite cut by thin quartz veinlets -composite of material over a 1mx1m area with more silica -pyrite altered and silicified host
TKN17-20	337086	5977071	Fox	Grab of foot wide pyrite silica altered rhyolite cut by thin crystalline quartz veinlets(open space)
TKN17-21	337101	5977072	Fox	Brecciated and silicified rhyolite with pyrite alteration cut by thin open space quartz veinlets 1mx1m outcrop
TKN17-29	338114	5975560	Fox	Brecciated rhyolite with reddish iron staining with some silica coatings -open space crackle type breccia
TKN17-30	338116	5975586	Fox	Broken crackle brecciated rhyolite with some siliceous rhyolite fragments and minor drusy quartz coatings
TKN17-31	338135	5975569	Fox	Crackle brecciated rhyolite with some siliceous matrix breccia and minor iron staining
TKN17-32	337093	5977206	Fox	Subcrop of siliceous rebrecciated rhyolite with some iron staining and rotted out limonitic boxworks and thin quartz veinlets
TKN17-33	337093	5977206	Fox	Same location as above similar material with some blue sulfide-galena?
TKN17-34	337081	5977196	Fox	Reddish iron oxide in limonite altered rhyolite, brecciated with some thin sugary to crystalline quartz veinlets with some pyrite and blue sulfide
TKN17-35	337081	5977194	Fox	Subcrop of iron flooded rhyolite -siliceous and brecciated-cut by thin quartz veinlets
TKN17-36	337074	5977195	Fox	Material from soil pit -4 inch wide by foot long block of quartz veinlet breccia with some iron oxide(reddish)
TKN17-37	337073	5977193	Fox	Microfractured siliceous and brecciated rhyolite -pyrite flooded with some clear quartz veinlets
TKN17-38	337082	5977215	Fox	Root subcrop of reddish iron stained rhyolite with thin quartz veinlets

TKN17-39	337089	5977248	Fox	Blocks in tree roots of argillic and leached rhyolite with thin quartz veinlets(milky to crystalline)
TKN17-40	337052	5977094	Fox	Silicified and pyrite flooded rhyolite from above high soil plot for gold -some open space quartz crystal vugs
TKN17-41	337168	5976938	Fox	Thin quartz veinlets N/S trend cutting pyrite flooded rhyolite -cm scale widths to veining with some 140 degree trends
TKN17-42	337264	5976938	Fox	Extension of "A" trench zone roughly 5m on trend -vertically dipping quartz veinlets swarm cutting rhyolite
TKN17-43	337314	5976956	Fox	cm scale quartz veinlets with brecciation and iron staining of rhyolite host, some fresh pyrite and blue sulfide -trend 210 degrees
TKN17-44	337332	5976991	Fox	Subcrop/outcrop of quartz stockwork material with cm plus veinlets with whitish sugary quartz -roughly on trend with above
Mk17-03	338262	5978102	Fox	Iron stained breccia qtz fractures on skid trail F.
Mk17-04	337246	5978138	Fox	Quartz eye porphyry with quartz fractures.
Mk17-05	337727	5975099	Fox	Zeolite fractures crossing ryholite.
Mk17-06	336977	5976837	Fox	Dark micro quartz vein fractures/breccia.
Mk17-07	337171	5977038	Fox	Old hand trench area small 2 inch quartz veins.
Mk17-08	337171	5977049	Fox	Same area as last sample 1 M from.

Soil site	UTM E	UTM N	Description
L1+25E	337024	5976901	Orange soil with lots of local fragments -outcrop of iron stained rhyolite around
L1+75E	337075	5976902	Grey soil slight color -lots of subcrop around
L1+125E	337124	5976900	Poor soil grey color lots of angular chips
L1+175E	337175	5976900	Brownish soil clayish with local material around
L1+225E	337224	5976900	Brown soil before an altered outcrop
L1+275E	337274	5976902	Colored soil -below outcrop with alteration
L1+325E	337323	5976902	Till brownish color
L1+375E	337374	5976900	Till grey clay some angular local clasts
L1+425E	337425	5976900	Till grey with some local material
L2+25E	337025	5976999	Brown soil with local angular material
L2+75E	337076	5977000	Soil on outcrop lots of chips of country rock
L2+125E	337125	5977001	Brown soil
L2+175E	337175	5977001	Brown soil
L2+225E	337225	5977000	Brown soil on outcrop of rhyolite
L2+275E	337276	5976999	Same as above
L2+325E	337325	5977000	Soil and lots of rhyolite chips
L2+375E	337376	5977000	Till grey clay with some local angular float
L2+425E	337424	5977001	Grey clay till
L3+25E	337025	5977100	Talus with some soil in windfall roots
L3+75E	337075	5977102	Clayish brown soil with angular rock pieces
L3+125E	337125	5977099	Grey till
L3+175E	337174	5977101	Brown colored soil in till
L3+225E	337225	5977100	Same as previous
L3+275E	337275	5977102	Grey clay till soil
L3+325E	337324	5977099	Clay wet grey soil
L3+375E	337373	5977100	Wet clay soil with some color and local blocks of float
L3+425E	337425	5977100	Wet clay soil with some blocks of float around
L3+450E	337449	5977100	Brownish soil
L3+475E	337475	5977100	Wet clay soil
L3+500E	337500	5977100	Wet clay till
L4+25E	337024	5977200	Brown soil
L4+75E	337075	5977200	Talus with some soil at outcrop
L4+125E	337125	5977202	Brown colored greyish clay soil at base of stump

L4+175E	337175	5977201	Till -clay grey soil with a little brown color
L4+225E	337224	5977201	Clay soil grey with a little brown color
L4+275E	337276	5977199	Grey colored soil in till -some brown with angular fragments
L4+325E	337324	5977200	Brownish soil with rounded cobble
L4+375E	337374	5977201	Brownish soil with some altered float
L4+425E	337426	5977198	Brownish soil with some altered float
L4+450E	337449	5977199	Same as previous
L4+475E	337474	5977198	Brownish soil with rounded cobble
L4+500E	337499	5977201	Wet clay till soil with angular float on surface
L0+400E	337400	5976800	**No Sample -Swamp**
L0+425E	337425	5976800	Grey clay
L0+450E	337450	5976800	Grey clayish till
L0+475E	337476	5976800	Till plus local material in over burden
L0+500E	337501	5976800	Some talus material in till
L0+525E	337524	5976801	Gravel size material with some brownish colored soil
L0+550E	337549	5976799	Brownish colored soil
L0+575E	337575	5976799	Orange brown soil
L0+600E	337598	5976800	Grey clayish till with some local rock fragments
L0+625E	337626	5976800	Same as above no local material
L0+650E	337650	5976800	Brownish orange soil with some clay
L0+675E	337675	5976801	Same as above
L0+700E	337699	5976800	Similar material to above -sample site slightly offset
L0+725E	337725	5976798	Grey wet clay till
L0+750E	337750	5976800	Brownish soil in old logging
L0+775E	337776	5976801	Brownish soil in old logging with gravel material
L0+800E	337800	5976799	Same as above as well as some angular pieces of rock
L1S+200E	337200	5976700	Brown soil in till with some local material around
L1S+225E	337226	5976701	Same as previous
L1S+250E	337251	5976701	Brownish colored clay soil
L1S+275E	337276	5976702	Clay till with some local fragments
L1S+300E	337300	5976700	Platy rhyolite subcrop in grey brown soil
L1S+325E	337325	5976701	Grey clay till with some angular material
L1S+350E	337350	5976701	Greyish soil with some brown color
L1S+375E	337374	5976700	Till with brownish/orange soil

L1S+400E	337399	5976699	Clay till with angular material
L1S+425E	337426	5976701	Grey brown soil
L1S+450E	337450	5976701	Brownish soil with some angular till fragments
L1S+475E	337475	5976701	Brown soil with outcrops around
L1S+500E	337501	5976701	Brown soil from rounded and angular cobble till
L1S+525E	337525	5976700	Brown soil from till
L1S+550E	337550	5976701	Grey brown soil with some local angular material -outcrop around
L1S+575E	337574	5976699	Same as previous
L1S+600E	337599	5976701	Grey brown till with some local material
L1S+625E	337624	5976702	**Swamp -No sample**
L1S+650E	337652	5976699	Brownish soil close to outcrop
L1S+675E	337677	5976701	Brown soil basically on top of outcrop
L1S+700E	337701	5976701	Clay soil with a little brown color
L1S+725E	337724	5976701	Grey clay wet soil around outcrop
L1S+750E	337750	5976701	Brown soil below rhyolite outcrop
L1S+775E	337776	5976700	Brown and grey soil with some angular material
L1S+800E	337800	5976700	Brown soil gravel plus some angular country rock
L2S+200E	337200	5976600	Brownish soil
L2S+225E	337225	5976600	Swamp -**No sample**
L2S+250E	337251	5976598	Brownish soil
L2S+275E	337277	5976599	Brownish colored soil
L2S+300E	337300	5976600	Logging Landing -**No sample**
L2S+325E	337326	5976599	Grey clay soil -till
L2S+350E	337351	5976602	Brownish colored soil in till
L2S+375E	337376	5976601	Brown grey till with some local rock material
L2S+400E	337401	5976600	Grey clay till soil
L2S+425E	337426	5976600	Same as previous
L2S+450E	337450	5976600	Same as previous
L2S+475E	337475	5976598	Brown soil on outcrop of rhyolite
L2S+500E	337499	5976599	Outcrop with some brown grey soil on top
L2S+525E	337524	5976601	Same as previous
L2S+550E	337551	5976601	Brownish soil at base of rhyolite outcrop
L2S+575E	337575	5976599	Brown orange soil on top of outcrop
L2S+600E	337600	5976600	Off side of outcrop- brown and grey colored soil with lots of small angular chips

L2S+625E	337626	5976601	Brown soil at base of outcrop
L2S+650E	337651	5976599	Grey clay till
L2S+675E	337674	5976600	Same as previous
L2S+700E	337699	5976601	Brownish colored soil
L2S+725E	337726	5976601	Grey and brown colored soil in mix local and rounded cobble till
L2S+750E	337750	5976599	Grey and brown colored soil in mix local and rounded cobble till
L2S+775E	337775	5976599	Too disturbed by logging -**No sample**
L2S+800E	337799	5976601	Bedrock with some soil on top
L2S+825E	337825	5976600	Talus with some soil
L2S+850E	337850	5976601	Outcrop of brecciated rhyolite **no sample**

APPENDIX 2

Assay sheets

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

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

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 12, 2017
Report Date: June 23, 2017
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN17001128.1

CLIENT JOB INFORMATION

Project: FOX
Shipment ID:
P.O. Number
Number of Samples: 43

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.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	43	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	43	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	43	Warehouse handling / disposition of pulps			VAN
DRRJT	43	Warehouse handling / Disposition of reject			VAN
Ship	1	Shipping charges for collect packages			VAN
AQ370	10	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN
FA530	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

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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PHONE (604) 253-3158

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

Project: FOX
Report Date: June 23, 2017

CERTIFICATE OF ANALYSIS VAN17001128.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
TKN17-01	Rock	0.84	3.3	16.6	25.3	38	1.3	0.5	1.0	251	1.74	6.5	7.8	3.9	14	<0.1	0.5	<0.1	7	0.13	0.046
TKN17-02	Rock	0.74	0.7	1.3	6.7	3	0.2	0.5	0.3	67	0.84	4.8	17.6	4.7	13	<0.1	0.3	<0.1	<2	0.02	0.020
TKN17-03	Rock	0.42	3.3	16.0	22.3	39	>100	0.4	0.7	166	1.54	2.3	1926.5	5.1	4	<0.1	3.9	<0.1	5	0.05	0.023
TKN17-04	Rock	0.64	1.3	17.6	22.5	47	>100	0.5	0.8	245	1.14	1.7	2163.2	5.8	4	<0.1	1.6	<0.1	5	0.07	0.027
TKN17-05	Rock	0.73	2.4	7.0	15.2	24	40.3	0.4	0.3	98	1.00	2.3	117.8	6.9	4	<0.1	0.6	<0.1	4	0.03	0.026
TKN17-06	Rock	0.55	2.8	12.2	20.1	60	21.2	0.5	1.2	274	1.41	3.6	114.2	7.6	5	<0.1	0.6	<0.1	7	0.07	0.040
TKN17-07	Rock	0.62	2.6	6.2	11.5	32	6.9	0.3	0.6	160	1.24	6.3	18.7	8.5	7	<0.1	0.3	<0.1	4	0.07	0.035
TKN17-08	Rock	0.64	3.2	1.1	5.4	25	0.5	0.4	0.6	159	1.31	5.6	4.6	7.3	10	<0.1	0.2	<0.1	8	0.07	0.044
TKN17-09	Rock	0.80	4.3	2.7	13.0	24	0.2	0.5	0.4	147	0.98	1.1	1.5	9.5	47	<0.1	0.2	<0.1	5	0.01	0.010
TKN17-10	Rock	0.71	36.5	6.4	45.2	5	2.4	0.4	0.4	44	1.40	49.9	18.2	3.6	19	<0.1	1.8	<0.1	3	<0.01	0.026
TKN17-11	Rock	0.76	4.0	5.5	10.9	21	0.6	0.3	0.1	97	0.89	12.2	1.0	3.4	7	<0.1	0.3	<0.1	5	0.06	0.044
TKN17-12	Rock	0.86	24.7	36.8	55.2	25	90.7	0.3	0.2	64	1.08	11.7	477.8	3.1	6	<0.1	3.2	<0.1	3	0.03	0.024
TKN17-13	Rock	0.70	43.0	6.4	17.9	18	6.1	0.4	0.2	64	0.92	14.4	16.5	2.8	7	<0.1	1.2	<0.1	3	0.02	0.018
TKN17-14	Rock	0.69	7.6	7.6	4.8	12	3.6	0.4	0.5	89	0.88	10.5	26.0	2.9	8	<0.1	0.6	<0.1	3	0.04	0.025
TKN17-15	Rock	1.13	14.7	32.1	86.0	50	>100	0.6	0.5	153	1.11	7.2	1660.7	2.1	6	0.1	4.1	<0.1	4	0.04	0.021
TKN17-16	Rock	0.53	6.3	9.8	7.5	35	1.3	0.4	1.5	339	1.25	13.0	5.6	3.7	16	<0.1	0.6	<0.1	5	0.07	0.032
TKN17-17	Rock	0.92	9.7	27.2	113.0	38	28.9	0.4	0.2	62	1.25	42.6	58.0	2.2	9	<0.1	1.5	<0.1	3	0.01	0.032
TKN17-18	Rock	0.67	32.6	72.8	1051.9	63	82.4	0.5	0.3	93	1.67	38.4	388.9	3.4	15	0.1	2.8	0.1	5	<0.01	0.064
TKN17-19	Rock	0.78	14.3	7.4	109.1	29	8.1	0.5	0.3	74	1.67	78.3	55.7	2.6	10	0.3	1.2	0.1	4	0.01	0.035
TKN17-20	Rock	0.62	4.0	3.5	29.4	17	3.9	0.4	0.2	50	1.28	77.2	36.6	2.9	11	<0.1	1.4	<0.1	4	0.01	0.036
TKN17-21	Rock	0.50	17.0	2.4	22.7	10	0.9	0.4	0.2	96	1.22	16.7	14.7	3.0	10	<0.1	0.7	0.2	7	0.04	0.037
TKN17-29	Rock	0.96	4.3	4.1	35.5	77	0.1	0.5	1.0	250	1.51	11.1	1.8	6.9	6	<0.1	0.7	0.1	8	0.05	0.043
TKN17-30	Rock	1.05	6.4	3.8	20.2	21	0.1	0.6	0.2	138	0.94	2.4	1.0	7.2	3	<0.1	0.5	0.2	3	<0.01	0.017
TKN17-31	Rock	0.90	1.5	0.8	4.5	8	<0.1	0.2	0.2	45	0.90	4.8	0.9	5.2	9	<0.1	0.3	<0.1	4	0.01	0.029
TKN17-32	Rock	0.76	24.2	51.3	352.5	40	>100	0.3	0.3	42	2.15	25.8	1122.0	3.7	40	<0.1	4.5	0.2	7	0.01	0.043
TKN17-33	Rock	1.38	35.1	107.6	424.0	63	>100	0.4	0.5	66	2.32	24.2	1652.3	4.7	16	0.2	3.5	0.2	6	<0.01	0.047
TKN17-34	Rock	0.61	154.7	15.8	586.2	33	59.0	0.3	0.2	61	1.75	24.8	293.2	2.1	12	0.3	3.5	0.3	4	<0.01	0.026
TKN17-35	Rock	0.91	6.4	9.7	10.6	41	1.1	0.4	0.4	97	1.81	7.0	7.0	3.9	7	<0.1	0.8	<0.1	8	0.02	0.040
TKN17-36	Rock	0.78	30.7	2.7	16.2	15	7.0	0.4	0.2	127	1.67	33.3	26.1	3.8	34	<0.1	1.5	<0.1	6	<0.01	0.034
TKN17-37	Rock	1.03	47.5	3.1	19.8	8	8.4	0.4	0.2	50	1.22	12.7	28.0	3.0	28	<0.1	1.2	0.1	3	<0.01	0.024

BUREAU VERITAS MINERAL LABORATORIES Canada

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

Project: FOX
Report Date: June 23, 2017

CERTIFICATE OF ANALYSIS VAN17001128.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	FA530
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	2	20
TKN17-01	Rock	25	3	0.12	71	0.020	<1	0.52	0.035	0.18	<0.1	<0.01	1.4	0.1	0.12	4	<0.5	<0.2		
TKN17-02	Rock	41	5	<0.01	68	0.004	<1	0.14	0.044	0.12	<0.1	<0.01	0.3	<0.1	0.09	1	<0.5	<0.2		
TKN17-03	Rock	21	3	0.08	28	0.002	2	0.49	0.014	0.17	0.1	<0.01	0.7	0.1	<0.05	4	1.7	<0.2	282	
TKN17-04	Rock	45	4	0.08	28	0.002	1	0.47	0.013	0.16	0.3	<0.01	0.7	0.1	<0.05	3	0.9	<0.2	224	
TKN17-05	Rock	48	3	0.03	29	0.002	<1	0.35	0.009	0.18	<0.1	<0.01	0.6	0.1	<0.05	3	<0.5	<0.2		
TKN17-06	Rock	57	4	0.09	39	0.005	<1	0.50	0.016	0.19	0.1	<0.01	0.9	0.1	<0.05	4	<0.5	<0.2		
TKN17-07	Rock	43	2	0.06	33	0.002	<1	0.44	0.009	0.21	0.9	<0.01	0.6	0.2	<0.05	3	<0.5	<0.2		
TKN17-08	Rock	54	4	0.08	61	0.005	<1	0.44	0.035	0.15	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2		
TKN17-09	Rock	10	4	0.07	51	0.003	<1	0.34	0.057	0.12	<0.1	<0.01	1.1	<0.1	0.19	3	<0.5	<0.2		
TKN17-10	Rock	37	4	<0.01	69	0.030	<1	0.14	0.010	0.24	0.1	<0.01	0.9	0.2	0.58	1	<0.5	<0.2		
TKN17-11	Rock	50	4	0.02	41	0.004	<1	0.41	0.014	0.23	<0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2		
TKN17-12	Rock	24	3	<0.01	36	0.007	1	0.15	0.005	0.15	0.5	0.02	0.5	<0.1	<0.05	3	<0.5	1.5		
TKN17-13	Rock	19	5	<0.01	48	0.005	<1	0.12	0.004	0.12	0.3	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2		
TKN17-14	Rock	22	5	0.01	81	0.006	<1	0.15	0.007	0.15	0.3	<0.01	0.7	<0.1	0.14	1	<0.5	<0.2		
TKN17-15	Rock	21	5	0.02	56	0.005	<1	0.16	0.003	0.12	0.9	0.12	0.8	<0.1	0.07	3	2.7	0.2	228	
TKN17-16	Rock	32	4	0.04	117	0.009	<1	0.26	0.015	0.16	0.8	0.02	0.8	<0.1	0.13	3	<0.5	<0.2		
TKN17-17	Rock	27	6	<0.01	55	0.007	<1	0.16	0.005	0.16	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
TKN17-18	Rock	38	4	0.01	46	0.013	<1	0.25	0.003	0.17	0.2	0.01	0.7	0.1	<0.05	2	0.5	<0.2		
TKN17-19	Rock	27	5	<0.01	70	0.007	<1	0.18	0.006	0.23	<0.1	0.02	0.8	0.1	0.51	1	<0.5	<0.2		
TKN17-20	Rock	35	4	<0.01	69	0.014	<1	0.18	0.006	0.24	0.1	0.02	0.7	0.1	0.13	2	<0.5	<0.2		
TKN17-21	Rock	34	5	0.04	66	0.035	<1	0.28	0.012	0.23	<0.1	<0.01	1.5	0.1	0.06	4	<0.5	<0.2		
TKN17-29	Rock	41	3	0.05	52	0.002	<1	0.49	0.026	0.18	0.1	<0.01	1.0	0.1	<0.05	6	<0.5	<0.2		
TKN17-30	Rock	19	4	0.03	29	0.005	<1	0.28	0.007	0.17	0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2		
TKN17-31	Rock	36	2	0.01	42	0.001	<1	0.36	0.017	0.20	<0.1	<0.01	0.5	0.2	<0.05	2	<0.5	<0.2		
TKN17-32	Rock	29	4	<0.01	55	0.008	<1	0.13	0.005	0.19	0.2	0.15	0.7	0.1	0.14	<1	4.2	1.0	211	
TKN17-33	Rock	21	5	<0.01	40	0.005	<1	0.17	0.002	0.18	0.4	0.12	1.0	0.1	<0.05	<1	2.2	1.7	295	
TKN17-34	Rock	15	4	<0.01	72	0.006	<1	0.11	0.003	0.18	0.5	0.05	0.4	0.1	0.17	<1	<0.5	1.2		
TKN17-35	Rock	32	3	0.02	62	0.006	<1	0.38	0.034	0.17	0.4	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2		
TKN17-36	Rock	34	3	0.01	63	0.009	<1	0.18	0.008	0.16	<0.1	<0.01	1.6	<0.1	0.05	3	<0.5	0.8		
TKN17-37	Rock	23	4	<0.01	59	0.014	<1	0.13	0.005	0.15	<0.1	0.02	0.7	<0.1	0.08	1	<0.5	1.6		

BUREAU VERITAS MINERAL LABORATORIES Canada

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

Project: FOX
Report Date: June 23, 2017

CERTIFICATE OF ANALYSIS VAN17001128.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
TKN17-38	Rock	0.70	4.4	8.7	31.7	14	6.3	0.4	0.2	87	1.27	9.2	22.5	2.3	23	<0.1	0.8	0.2	4	0.01	0.029
TKN17-39	Rock	1.00	84.6	1.4	8.2	2	4.3	0.3	0.2	46	1.48	11.0	8.7	4.1	30	0.1	0.6	<0.1	<2	<0.01	0.023
TKN17-40	Rock	0.87	2.0	2.6	7.5	8	2.2	0.3	0.2	76	1.03	14.6	8.7	1.9	12	<0.1	0.6	<0.1	4	0.03	0.031
TKN17-41	Rock	0.72	2.2	33.8	174.3	114	>100	0.4	0.4	181	1.41	9.5	2436.0	5.0	7	0.1	4.0	<0.1	7	0.05	0.038
TKN17-42	Rock	1.18	8.4	22.1	118.6	142	84.9	0.4	0.8	170	1.27	11.1	121.3	5.4	6	0.2	1.0	<0.1	4	0.01	0.016
TKN17-43	Rock	0.61	3.2	44.0	444.9	88	>100	0.3	0.2	47	1.78	63.6	25764.8	2.8	25	0.5	18.1	0.1	6	<0.01	0.042
TKN17-44	Rock	1.20	80.5	76.0	1324.8	72	>100	0.2	0.2	81	2.27	27.7	5899.6	4.4	16	0.5	3.5	0.6	3	<0.01	0.051
MK17-03	Rock	0.60	7.1	3.5	30.3	26	5.4	0.6	0.8	178	0.84	2.5	32.3	7.3	6	<0.1	0.3	<0.1	4	0.06	0.031
MK17-04	Rock	0.60	6.1	3.0	7.1	7	1.6	0.3	0.4	76	1.18	55.1	14.4	4.6	14	<0.1	0.9	<0.1	6	0.05	0.044
MK17-05	Rock	0.52	11.4	1.3	8.1	22	0.5	0.5	0.2	88	0.90	3.7	2.1	7.4	1398	<0.1	0.3	<0.1	3	0.16	0.012
MK17-06	Rock	0.97	2.1	2.7	16.4	80	0.3	0.5	1.8	423	1.56	6.2	2.2	3.1	11	0.2	0.4	<0.1	8	0.13	0.053
MK17-07	Rock	0.69	1.3	20.9	73.9	52	>100	0.4	0.5	138	1.63	14.3	477.2	3.4	10	0.1	1.0	<0.1	5	0.05	0.043
MK17-08	Rock	0.84	2.7	56.9	202.6	229	>100	0.4	1.2	152	2.90	28.3	4864.4	3.4	10	1.1	1.8	0.1	9	0.06	0.041

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Report Date: June 23, 2017

CERTIFICATE OF ANALYSIS VAN17001128.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	FA530
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	2	20
TKN17-38	Rock	35	3	<0.01	78	0.004	<1	0.20	0.005	0.20	0.3	<0.01	0.6	0.1	<0.05	2	<0.5	0.3		
TKN17-39	Rock	40	4	<0.01	101	0.003	<1	0.12	0.036	0.31	0.1	0.01	0.3	0.2	0.42	<1	<0.5	1.0		
TKN17-40	Rock	26	3	0.03	100	0.002	<1	0.25	0.004	0.20	<0.1	<0.01	0.6	0.1	0.11	2	<0.5	<0.2		
TKN17-41	Rock	34	4	0.05	99	0.005	<1	0.41	0.016	0.20	0.1	0.04	0.7	0.1	<0.05	3	<0.5	<0.2	>1000	1222
TKN17-42	Rock	34	4	0.02	37	0.002	<1	0.19	0.003	0.13	5.2	0.02	0.7	<0.1	<0.05	5	<0.5	0.3		
TKN17-43	Rock	20	4	<0.01	50	0.003	<1	0.12	0.003	0.18	0.5	0.23	0.7	0.1	0.16	<1	12.1	0.6	>1000	2443
TKN17-44	Rock	17	2	<0.01	59	0.001	<1	0.18	0.004	0.23	0.4	0.22	0.7	0.2	0.23	<1	6.4	1.0	941	
MK17-03	Rock	46	3	0.06	42	0.001	<1	0.34	0.015	0.19	<0.1	0.02	0.5	0.1	<0.05	3	<0.5	<0.2		
MK17-04	Rock	41	3	0.02	116	0.002	<1	0.24	0.002	0.21	0.1	<0.01	0.6	0.2	<0.05	2	<0.5	<0.2		
MK17-05	Rock	9	4	0.03	1910	0.001	<1	0.72	0.051	0.24	<0.1	<0.01	0.5	<0.1	<0.05	2	<0.5	0.2		
MK17-06	Rock	48	3	0.09	121	0.024	<1	0.70	0.040	0.26	0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2		
MK17-07	Rock	42	5	0.05	66	0.009	<1	0.34	0.033	0.19	0.2	0.08	1.3	<0.1	0.34	4	<0.5	<0.2	520	
MK17-08	Rock	41	4	0.03	56	0.003	<1	0.28	0.008	0.16	4.2	0.14	1.2	<0.1	0.61	7	1.2	<0.2	898	

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

Project: FOX
Report Date: June 23, 2017

QUALITY CONTROL REPORT VAN17001128.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
TKN17-06	Rock	0.55	2.8	12.2	20.1	60	21.2	0.5	1.2	274	1.41	3.6	114.2	7.6	5	<0.1	0.6	<0.1	7	0.07	0.040
REP TKN17-06	QC		2.7	12.8	21.4	59	21.2	0.5	1.1	271	1.41	3.1	117.2	8.7	5	<0.1	0.7	<0.1	7	0.07	0.043
TKN17-33	Rock	1.38	35.1	107.6	424.0	63	>100	0.4	0.5	66	2.32	24.2	1652.3	4.7	16	0.2	3.5	0.2	6	<0.01	0.047
REP TKN17-33	QC																				
REP MK17-04	QC		6.5	3.0	7.2	7	1.6	0.4	0.4	83	1.19	59.1	12.3	4.3	15	<0.1	0.9	<0.1	6	0.05	0.043
MK17-08	Rock	0.84	2.7	56.9	202.6	229	>100	0.4	1.2	152	2.90	28.3	4864.4	3.4	10	1.1	1.8	0.1	9	0.06	0.041
REP MK17-08	QC																				
Core Reject Duplicates																					
TKN17-05	Rock	0.73	2.4	7.0	15.2	24	40.3	0.4	0.3	98	1.00	2.3	117.8	6.9	4	<0.1	0.6	<0.1	4	0.03	0.026
DUP TKN17-05	QC		2.2	7.3	15.2	25	40.3	0.3	0.4	104	1.00	2.1	121.9	6.9	4	<0.1	0.7	<0.1	4	0.03	0.026
MK17-04	Rock	0.60	6.1	3.0	7.1	7	1.6	0.3	0.4	76	1.18	55.1	14.4	4.6	14	<0.1	0.9	<0.1	6	0.05	0.044
DUP MK17-04	QC		6.4	3.0	7.3	7	1.7	0.4	0.4	78	1.19	56.3	15.1	4.3	15	<0.1	0.9	<0.1	6	0.04	0.043
Reference Materials																					
STD AGPROOF	Standard																				
STD DS10	Standard		14.0	165.5	148.2	367	1.9	76.9	13.3	857	2.76	46.2	79.3	7.9	64	2.8	9.9	13.4	44	1.07	0.079
STD DS10	Standard		15.0	157.9	144.1	357	1.9	73.5	13.0	854	2.74	44.9	86.7	7.9	68	3.0	10.0	12.6	43	1.07	0.072
STD DS10	Standard		15.3	150.8	142.7	369	1.8	74.5	12.6	886	2.81	44.4	90.2	7.9	74	2.5	9.2	11.4	45	1.11	0.078
STD GC-7	Standard																				
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OREAS133B	Standard																				
STD OXC129	Standard		1.2	27.0	6.1	40	<0.1	78.4	19.8	409	3.01	0.7	187.5	1.8	172	<0.1	<0.1	<0.1	51	0.68	0.091
STD OXC129	Standard		1.3	28.3	6.3	41	<0.1	78.2	20.9	393	2.98	0.9	185.5	2.0	186	<0.1	<0.1	<0.1	50	0.70	0.099
STD OXC129	Standard		1.1	27.1	5.7	44	<0.1	78.3	20.6	421	3.05	<0.5	176.4	1.7	192	<0.1	<0.1	<0.1	53	0.76	0.103
STD SP49	Standard																				
STD SQ70	Standard																				
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102

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

Project: FOX
Report Date: June 23, 2017

QUALITY CONTROL REPORT VAN17001128.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	FA530
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	2	20
Pulp Duplicates																				
TKN17-06	Rock	57	4	0.09	39	0.005	<1	0.50	0.016	0.19	0.1	<0.01	0.9	0.1	<0.05	4	<0.5	<0.2		
REP TKN17-06	QC	59	4	0.09	40	0.005	<1	0.49	0.015	0.19	0.1	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2		
TKN17-33	Rock	21	5	<0.01	40	0.005	<1	0.17	0.002	0.18	0.4	0.12	1.0	0.1	<0.05	<1	2.2	1.7	295	
REP TKN17-33	QC																		289	
REP MK17-04	QC	41	3	0.02	121	0.002	<1	0.24	0.003	0.21	0.1	<0.01	0.8	0.1	<0.05	2	<0.5	<0.2		
MK17-08	Rock	41	4	0.03	56	0.003	<1	0.28	0.008	0.16	4.2	0.14	1.2	<0.1	0.61	7	1.2	<0.2	898	
REP MK17-08	QC																		890	
Core Reject Duplicates																				
TKN17-05	Rock	48	3	0.03	29	0.002	<1	0.35	0.009	0.18	<0.1	<0.01	0.6	0.1	<0.05	3	<0.5	<0.2		
DUP TKN17-05	QC	47	3	0.04	29	0.002	<1	0.35	0.009	0.18	0.1	<0.01	0.6	0.1	<0.05	3	<0.5	<0.2		
MK17-04	Rock	41	3	0.02	116	0.002	<1	0.24	0.002	0.21	0.1	<0.01	0.6	0.2	<0.05	2	<0.5	<0.2		
DUP MK17-04	QC	42	3	0.02	114	0.002	<1	0.24	0.003	0.21	<0.1	<0.01	0.7	0.1	<0.05	2	<0.5	<0.2		
Reference Materials																				
STD AGPROOF	Standard																			97
STD DS10	Standard	19	57	0.78	354	0.084	7	1.07	0.070	0.33	3.5	0.30	3.2	5.0	0.30	5	1.5	5.0		
STD DS10	Standard	20	55	0.79	343	0.086	6	1.12	0.076	0.35	3.0	0.26	3.1	4.9	0.28	4	1.5	4.7		
STD DS10	Standard	19	56	0.80	355	0.092	8	1.17	0.077	0.35	3.2	0.28	3.5	5.1	0.29	5	2.0	4.8		
STD GC-7	Standard																		609	
STD GC-7	Standard																		594	
STD OREAS133B	Standard																		103	
STD OREAS133B	Standard																		100	
STD OXC129	Standard	13	51	1.58	50	0.382	<1	1.58	0.593	0.37	0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2		
STD OXC129	Standard	13	52	1.58	52	0.393	1	1.60	0.595	0.36	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2		
STD OXC129	Standard	12	51	1.62	51	0.389	1	1.66	0.613	0.36	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2		
STD SP49	Standard																			63
STD SQ70	Standard																			158
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01		
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6				

Client: **Kootenay Silver Inc.**
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QUALITY CONTROL REPORT

VAN17001128.1

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD GC-7 Expected																					
STD OREAS133B Expected																					
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.9	3.3	1.3	31	<0.1	0.7	3.8	565	1.97	1.1	<0.5	2.2	27	<0.1	<0.1	<0.1	26	0.70	0.041
ROCK-VAN	Prep Blank		0.8	2.2	1.4	28	<0.1	0.7	3.7	479	1.87	0.6	<0.5	2.4	24	<0.1	<0.1	<0.1	25	0.59	0.043

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

Project: FOX
Report Date: June 23, 2017

QUALITY CONTROL REPORT VAN17001128.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2	AQ374 Ag gm/t 2	FA530 Ag gm/t 20
STD GC-7 Expected																			624	
STD OREAS133B Expected																			104	
STD AGPROOF Expected																				94
STD SP49 Expected																				60.2
STD SQ70 Expected																				159.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<2	
BLK	Blank																		<2	
BLK	Blank																			<20
Prep Wash																				
ROCK-VAN	Prep Blank	8	5	0.44	66	0.096	<1	0.86	0.082	0.09	0.1	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2		
ROCK-VAN	Prep Blank	7	5	0.40	60	0.094	<1	0.81	0.074	0.07	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2		

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Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 12, 2017
Report Date: June 16, 2017
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN17001131.1

CLIENT JOB INFORMATION

Project: FOX
Shipment ID:
P.O. Number
Number of Samples: 33

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	33	Dry at 60C			VAN
SS80	33	Dry at 60C sieve 100g to -80 mesh			VAN
AQ201	33	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	33	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS

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

CC:

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

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Project: FOX
Report Date: June 16, 2017

CERTIFICATE OF ANALYSIS VAN17001131.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
L2+25E	Soil	6.3	6.3	17.3	293	2.3	8.3	7.9	1577	2.43	12.6	2.1	1.0	55	0.4	0.4	0.2	42	0.28	0.106	21
L2+75E	Soil	1.4	3.9	7.4	139	6.0	7.0	5.5	940	1.48	2.0	2.2	0.9	25	0.1	0.2	<0.1	33	0.20	0.061	10
L2+125E	Soil	0.7	6.2	5.8	79	0.4	8.6	4.7	678	1.59	2.3	<0.5	1.7	21	<0.1	0.3	<0.1	35	0.17	0.061	9
L2+175E	Soil	0.6	5.8	5.4	83	1.1	10.3	4.3	292	1.65	2.9	<0.5	1.6	24	0.1	0.3	<0.1	36	0.22	0.157	8
L2+225E	Soil	1.0	5.7	5.8	64	5.8	7.5	4.0	575	1.48	2.1	1.6	1.0	14	<0.1	0.2	<0.1	34	0.13	0.069	9
L2+275E	Soil	1.0	4.7	6.3	85	1.8	7.0	3.3	422	1.57	2.5	1.1	1.6	17	<0.1	0.3	<0.1	32	0.13	0.143	15
L2+325E	Soil	1.4	5.5	9.3	143	10.2	5.1	4.5	711	1.71	3.2	9.4	1.5	12	0.3	0.2	<0.1	38	0.11	0.098	13
L2+375E	Soil	0.6	5.3	4.9	34	0.4	4.9	2.6	216	1.13	1.0	1.0	1.3	17	<0.1	0.2	<0.1	27	0.16	0.033	11
L2+425E	Soil	0.7	5.2	6.0	50	0.2	6.6	3.6	269	1.42	1.9	<0.5	1.5	16	<0.1	0.3	<0.1	33	0.17	0.066	9
L3+25E	Soil	12.2	7.7	31.2	131	2.7	5.2	3.9	751	2.01	5.4	1.8	1.5	13	0.3	0.3	0.2	43	0.11	0.088	22
L3+75E	Soil	2.5	4.5	24.4	167	1.0	8.5	4.4	403	1.79	3.4	<0.5	1.5	13	0.2	0.3	<0.1	39	0.11	0.053	11
L3+125E	Soil	0.9	5.6	6.0	59	0.9	7.2	5.2	786	1.55	2.7	<0.5	1.6	14	0.2	0.3	<0.1	39	0.17	0.078	10
L3+175E	Soil	1.2	6.5	9.6	76	0.7	7.7	4.8	372	1.74	3.5	1.0	1.4	11	<0.1	0.4	0.1	39	0.10	0.082	12
L3+225E	Soil	0.9	6.1	7.8	82	0.3	9.2	5.4	480	1.77	3.0	<0.5	1.7	15	0.1	0.4	<0.1	40	0.13	0.076	11
L3+275E	Soil	0.5	6.8	6.8	43	0.3	7.3	4.3	348	1.44	2.2	1.5	1.5	21	<0.1	0.2	<0.1	32	0.18	0.056	12
L3+325E	Soil	0.8	4.8	6.3	40	0.4	5.7	3.2	273	1.24	1.8	1.2	1.2	16	<0.1	0.2	<0.1	30	0.13	0.039	12
L3+375E	Soil	1.0	4.1	7.6	91	0.5	7.8	3.8	706	1.53	2.2	<0.5	1.4	14	<0.1	0.2	<0.1	33	0.13	0.144	9
L3+425E	Soil	0.5	4.6	8.8	33	0.8	4.5	2.2	128	1.09	1.2	1.2	1.3	14	<0.1	0.2	<0.1	26	0.14	0.022	17
L3+450E	Soil	0.8	4.7	6.9	82	0.7	5.8	3.9	239	1.60	1.9	2.7	1.4	19	<0.1	0.3	<0.1	37	0.15	0.134	11
L3+475E	Soil	0.5	5.3	5.5	43	0.2	5.9	3.8	215	1.36	1.7	22.1	1.3	16	<0.1	0.2	<0.1	31	0.17	0.058	9
L3+500E	Soil	0.4	5.4	4.9	33	0.1	5.6	2.9	210	1.18	1.0	<0.5	1.1	17	<0.1	0.2	<0.1	28	0.17	0.025	10
L4+25E	Soil	1.1	5.3	10.9	174	0.9	9.1	5.1	1048	1.81	3.3	<0.5	0.9	18	0.2	0.4	0.2	39	0.16	0.061	12
L4+75E	Soil	2.3	7.8	10.0	109	1.0	8.8	6.2	1162	2.06	4.5	3.0	1.2	23	0.1	0.5	0.1	44	0.16	0.049	20
L4+125E	Soil	2.6	9.3	10.4	99	1.4	9.8	7.4	939	2.18	4.0	1.4	1.1	23	<0.1	0.3	0.1	47	0.19	0.070	18
L4+175E	Soil	0.7	5.6	5.6	63	0.3	7.4	4.8	385	1.48	2.5	1.0	1.3	14	<0.1	0.3	<0.1	35	0.15	0.052	11
L4+225E	Soil	0.5	5.8	5.8	32	0.2	6.7	3.7	232	1.35	1.9	<0.5	1.1	22	<0.1	0.3	<0.1	32	0.17	0.031	10
L4+275E	Soil	1.2	8.3	8.0	73	0.4	8.7	10.3	1200	1.87	2.8	0.6	1.3	28	0.2	0.3	0.1	40	0.19	0.082	18
L4+325E	Soil	0.9	4.7	6.0	59	0.9	8.5	4.7	257	1.57	2.3	5.9	1.2	16	<0.1	0.3	<0.1	35	0.13	0.050	9
L4+375E	Soil	1.6	6.0	11.0	99	2.7	7.2	6.8	648	1.78	3.7	1.2	1.7	15	<0.1	0.3	<0.1	38	0.14	0.088	19
L4+425E	Soil	1.0	5.0	7.7	68	0.7	5.8	4.0	374	1.44	2.3	1.1	1.2	12	0.1	0.3	<0.1	32	0.11	0.076	14

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

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

Project: FOX
Report Date: June 16, 2017

CERTIFICATE OF ANALYSIS VAN17001131.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L2+25E	Soil	12	0.18	234	0.024	2	1.78	0.007	0.09	<0.1	0.06	1.8	0.2	<0.05	7	<0.5	<0.2
L2+75E	Soil	11	0.12	156	0.046	1	1.31	0.008	0.06	<0.1	0.05	1.8	<0.1	<0.05	4	<0.5	<0.2
L2+125E	Soil	13	0.15	166	0.053	2	1.59	0.008	0.05	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L2+175E	Soil	12	0.16	116	0.049	1	1.33	0.009	0.07	<0.1	0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
L2+225E	Soil	11	0.12	119	0.041	<1	1.29	0.008	0.04	<0.1	0.04	1.6	<0.1	<0.05	4	<0.5	<0.2
L2+275E	Soil	10	0.11	107	0.037	1	1.49	0.007	0.05	0.1	0.04	1.8	<0.1	<0.05	4	<0.5	<0.2
L2+325E	Soil	11	0.08	89	0.044	<1	1.45	0.007	0.04	0.1	0.07	1.7	<0.1	<0.05	5	<0.5	<0.2
L2+375E	Soil	10	0.14	73	0.050	<1	0.85	0.009	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L2+425E	Soil	11	0.13	109	0.045	<1	1.17	0.010	0.05	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
L3+25E	Soil	12	0.12	123	0.019	<1	1.44	0.006	0.06	0.1	0.05	1.8	0.3	<0.05	8	<0.5	<0.2
L3+75E	Soil	12	0.14	110	0.050	<1	1.52	0.008	0.05	<0.1	0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
L3+125E	Soil	12	0.14	97	0.049	<1	1.03	0.010	0.06	<0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
L3+175E	Soil	12	0.14	107	0.042	<1	1.68	0.007	0.04	0.1	0.03	2.0	0.1	<0.05	6	<0.5	<0.2
L3+225E	Soil	13	0.15	159	0.052	<1	1.73	0.009	0.04	<0.1	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2
L3+275E	Soil	12	0.18	101	0.041	<1	1.42	0.010	0.04	<0.1	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
L3+325E	Soil	10	0.14	87	0.042	<1	1.16	0.009	0.04	<0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
L3+375E	Soil	10	0.10	116	0.037	<1	1.55	0.009	0.04	<0.1	0.04	1.7	<0.1	<0.05	5	<0.5	<0.2
L3+425E	Soil	9	0.14	59	0.048	<1	0.71	0.009	0.04	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
L3+450E	Soil	12	0.10	144	0.037	<1	1.03	0.010	0.04	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L3+475E	Soil	11	0.14	72	0.046	<1	1.00	0.010	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L3+500E	Soil	10	0.15	75	0.049	<1	0.83	0.010	0.04	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L4+25E	Soil	13	0.16	119	0.041	<1	1.67	0.009	0.04	<0.1	0.03	2.0	0.1	<0.05	5	<0.5	<0.2
L4+75E	Soil	15	0.19	159	0.035	<1	1.59	0.008	0.06	<0.1	0.03	2.2	0.1	<0.05	5	<0.5	<0.2
L4+125E	Soil	15	0.19	135	0.030	<1	2.04	0.010	0.06	0.1	0.04	2.6	0.1	<0.05	7	<0.5	<0.2
L4+175E	Soil	12	0.16	117	0.046	<1	1.11	0.010	0.04	<0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
L4+225E	Soil	11	0.16	120	0.049	<1	0.91	0.010	0.04	<0.1	0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
L4+275E	Soil	14	0.20	157	0.039	<1	1.82	0.013	0.06	<0.1	0.05	2.7	0.1	<0.05	6	<0.5	<0.2
L4+325E	Soil	11	0.15	134	0.043	1	1.28	0.009	0.04	<0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
L4+375E	Soil	12	0.16	114	0.032	<1	1.82	0.009	0.05	<0.1	0.08	2.1	0.1	<0.05	6	<0.5	<0.2
L4+425E	Soil	10	0.14	80	0.038	2	1.33	0.008	0.05	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2

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Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
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Project: FOX
Report Date: June 16, 2017

CERTIFICATE OF ANALYSIS VAN17001131.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
L4+450E	Soil	1.0	6.3	6.0	53	0.6	9.3	4.5	615	1.63	2.9	1.4	1.2	15	0.1	0.3	<0.1	36	0.15	0.101	9
L4+475E	Soil	1.3	6.0	7.7	65	1.3	9.2	4.5	231	1.80	2.6	0.5	2.0	12	<0.1	0.3	<0.1	39	0.10	0.092	16
L4+500E	Soil	0.6	5.0	7.3	34	0.5	4.7	2.6	208	1.19	1.2	1.2	1.4	13	<0.1	0.3	<0.1	29	0.13	0.028	18

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Project: FOX
Report Date: June 16, 2017

CERTIFICATE OF ANALYSIS VAN17001131.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L4+450E	Soil	12	0.15	111	0.041	1	1.38	0.009	0.05	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L4+475E	Soil	13	0.15	118	0.045	<1	1.83	0.010	0.04	0.2	0.04	2.1	<0.1	<0.05	5	<0.5	<0.2
L4+500E	Soil	9	0.15	74	0.044	<1	0.91	0.009	0.04	0.5	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2

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Project: FOX
Report Date: June 16, 2017

QUALITY CONTROL REPORT VAN17001131.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
L4+425E	Soil	1.0	5.0	7.7	68	0.7	5.8	4.0	374	1.44	2.3	1.1	1.2	12	0.1	0.3	<0.1	32	0.11	0.076	14
REP L4+425E	QC	1.1	4.9	7.9	70	0.8	5.9	4.1	371	1.48	2.5	1.1	1.3	13	0.2	0.2	<0.1	33	0.12	0.073	15
Reference Materials																					
STD DS10	Standard	14.1	153.5	149.3	366	1.9	73.1	13.1	871	2.74	46.1	75.4	7.4	66	2.6	10.1	12.5	43	1.03	0.075	18
STD OXC129	Standard	1.2	26.5	6.1	40	<0.1	77.5	19.9	404	2.94	<0.5	201.2	1.7	175	<0.1	<0.1	<0.1	50	0.63	0.098	12
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Vancouver British Columbia V6E 2E9 Canada

Project: FOX
Report Date: June 16, 2017

QUALITY CONTROL REPORT VAN17001131.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
L4+425E	Soil		10	0.14	80	0.038	2	1.33	0.008	0.05	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
REP L4+425E	QC		10	0.14	83	0.040	1	1.35	0.011	0.05	<0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS10	Standard		54	0.76	375	0.078	6	1.00	0.068	0.32	3.3	0.30	3.0	5.2	0.23	4	2.8	5.0
STD OXC129	Standard		50	1.50	50	0.374	2	1.42	0.562	0.35	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected			54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected			52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank		<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: June 12, 2017
Report Date: June 17, 2017
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN17001133.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 72

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	72	Dry at 60C			VAN
SS80	72	Dry at 60C sieve 100g to -80 mesh			VAN
AQ201	72	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	72	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS

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

CC:

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

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Client: **Kootenay Silver Inc.**
Suite 1820 - 1055 W. Hastings St.
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Project: None Given
Report Date: June 17, 2017

CERTIFICATE OF ANALYSIS VAN17001133.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
L1+25E	Soil	1.6	4.6	11.0	212	1.8	7.9	6.6	793	1.62	2.4	1.1	1.8	15	0.1	0.3	0.1	31	0.14	0.086	12
L1+75E	Soil	0.9	4.0	7.4	140	0.7	6.1	3.2	384	1.44	1.3	3.6	1.1	20	<0.1	0.3	<0.1	31	0.18	0.057	13
L1+125E	Soil	1.0	3.4	8.1	136	1.5	1.9	1.2	390	0.98	0.8	3.4	3.1	22	0.1	0.2	<0.1	13	0.22	0.056	41
L1+175E	Soil	1.0	5.7	6.9	90	0.7	9.4	4.7	700	1.77	2.8	6.3	2.0	13	<0.1	0.4	<0.1	45	0.14	0.061	16
L1+225E	Soil	6.2	7.9	11.8	137	9.5	8.5	5.1	476	1.99	4.5	6.4	2.2	16	0.2	0.4	0.1	39	0.12	0.068	23
L1+275E	Soil	1.7	4.1	11.5	151	2.6	6.6	4.2	1554	1.36	1.4	4.0	1.5	20	0.3	0.2	<0.1	29	0.17	0.111	33
L1+325E	Soil	0.8	6.5	6.8	47	0.2	8.9	4.8	466	1.85	3.6	3.1	1.8	15	<0.1	0.5	0.1	44	0.15	0.035	9
L1+375E	Soil	0.6	3.8	7.0	85	1.1	5.1	2.9	292	1.27	0.9	8.7	1.4	12	0.1	0.2	<0.1	26	0.14	0.049	15
L1+425E	Soil	0.8	6.8	6.7	84	0.9	9.0	4.6	409	1.66	2.8	2.4	1.8	15	0.1	0.4	<0.1	35	0.16	0.121	12
L0+425E	Soil	0.6	9.8	6.1	37	<0.1	7.9	4.2	197	1.77	4.5	0.9	2.1	17	<0.1	0.6	0.1	42	0.16	0.037	12
L0+450E	Soil	0.7	6.9	5.6	43	0.4	7.1	3.6	212	1.42	3.2	<0.5	1.5	19	<0.1	0.5	0.1	34	0.15	0.028	11
L0+475E	Soil	0.7	8.5	7.5	43	0.3	8.1	4.0	186	1.95	4.7	3.7	2.2	15	<0.1	0.5	<0.1	43	0.13	0.052	19
L0+500E	Soil	0.7	7.5	13.3	97	0.4	9.2	4.1	314	1.81	3.2	1.3	1.6	22	<0.1	0.4	0.1	36	0.20	0.086	16
L0+525E	Soil	0.4	5.8	7.2	32	<0.1	5.6	2.7	174	1.31	2.4	<0.5	1.5	16	<0.1	0.3	<0.1	34	0.16	0.035	10
L0+550E	Soil	0.6	6.0	8.3	47	0.2	8.5	5.1	502	1.76	3.8	<0.5	1.4	20	<0.1	0.5	0.1	39	0.16	0.072	11
L0+575E	Soil	0.5	5.2	7.5	58	0.4	6.1	3.5	193	1.61	2.1	0.7	1.8	20	<0.1	0.2	<0.1	35	0.19	0.121	14
L0+600E	Soil	0.5	6.1	6.4	41	0.3	6.7	3.0	191	1.39	2.4	2.2	1.3	25	<0.1	0.4	<0.1	34	0.22	0.034	11
L0+625E	Soil	0.6	6.4	6.0	42	0.1	8.5	3.6	250	1.49	2.4	<0.5	1.4	20	<0.1	0.4	<0.1	38	0.23	0.026	12
L0+650E	Soil	1.3	7.2	10.9	97	0.8	6.4	4.9	1171	1.51	3.6	1.3	0.7	18	0.1	0.3	0.1	37	0.15	0.085	11
L0+675E	Soil	0.6	5.4	6.5	61	1.0	6.8	4.2	969	1.42	2.1	<0.5	1.0	25	0.2	0.3	<0.1	35	0.20	0.097	9
L0+700E	Soil	0.8	5.5	6.5	67	0.3	8.6	3.6	290	1.57	2.7	<0.5	1.5	20	<0.1	0.3	<0.1	36	0.24	0.063	10
L0+725E	Soil	1.4	8.2	6.0	93	0.2	6.8	4.7	1233	1.79	1.9	1.3	1.7	19	<0.1	0.2	0.1	36	0.17	0.059	19
L0+750E	Soil	0.8	5.0	7.6	100	0.3	6.8	4.0	483	1.71	3.4	2.0	1.0	19	0.2	0.5	0.1	35	0.18	0.153	10
L0+775E	Soil	0.6	5.7	6.2	87	0.3	6.6	4.1	393	1.78	2.6	1.3	1.2	20	0.1	0.4	<0.1	37	0.22	0.128	10
L0+800E	Soil	0.5	5.2	5.6	64	<0.1	6.1	3.5	250	1.54	2.5	1.9	1.4	17	0.1	0.3	<0.1	39	0.17	0.077	10
L15+200E	Soil	0.8	13.6	8.8	61	0.1	8.3	7.3	498	2.04	4.9	0.8	1.8	27	<0.1	0.4	0.2	44	0.21	0.057	15
L15+225E	Soil	0.7	8.4	6.9	67	0.1	9.6	5.0	375	1.81	3.3	2.0	1.9	16	<0.1	0.5	0.1	37	0.14	0.084	10
L15+250E	Soil	0.6	7.0	6.4	123	0.7	9.8	4.8	533	1.62	3.1	1.3	1.5	27	0.1	0.5	<0.1	37	0.22	0.138	10
L15+275E	Soil	0.6	9.1	6.3	70	0.2	9.7	5.1	243	1.76	3.1	2.5	1.7	29	<0.1	0.4	0.1	40	0.20	0.070	20
L15+300E	Soil	0.8	4.4	7.1	106	0.4	5.4	2.7	258	1.56	1.4	0.7	2.7	13	<0.1	0.3	<0.1	33	0.13	0.060	22

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Vancouver British Columbia V6E 2E9 Canada

Project: None Given
Report Date: June 17, 2017

CERTIFICATE OF ANALYSIS VAN17001133.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L1+25E	Soil	11	0.14	148	0.051	2	1.58	0.012	0.05	<0.1	0.05	2.3	<0.1	<0.05	5	<0.5	<0.2
L1+75E	Soil	10	0.13	105	0.036	2	1.39	0.008	0.05	<0.1	0.04	1.8	<0.1	<0.05	5	<0.5	<0.2
L1+125E	Soil	3	0.10	106	0.003	1	1.93	0.008	0.11	0.2	0.04	1.4	0.2	<0.05	7	<0.5	<0.2
L1+175E	Soil	14	0.15	118	0.068	1	1.68	0.008	0.05	<0.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
L1+225E	Soil	13	0.16	152	0.033	2	2.43	0.007	0.06	0.1	0.06	2.4	0.3	<0.05	8	<0.5	<0.2
L1+275E	Soil	9	0.12	175	0.036	1	1.48	0.008	0.06	0.1	0.04	1.8	0.1	<0.05	5	<0.5	<0.2
L1+325E	Soil	14	0.17	107	0.068	1	1.67	0.012	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L1+375E	Soil	8	0.15	148	0.028	<1	1.45	0.007	0.05	0.2	0.03	2.1	0.1	<0.05	5	<0.5	<0.2
L1+425E	Soil	12	0.16	135	0.054	2	1.58	0.009	0.05	0.2	0.05	2.6	<0.1	<0.05	5	<0.5	<0.2
L0+425E	Soil	13	0.20	96	0.063	1	1.24	0.010	0.04	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
L0+450E	Soil	11	0.21	97	0.053	<1	1.13	0.010	0.04	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
L0+475E	Soil	15	0.20	101	0.067	<1	1.55	0.012	0.05	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
L0+500E	Soil	13	0.21	119	0.045	2	2.19	0.011	0.06	<0.1	0.03	2.7	<0.1	<0.05	6	<0.5	<0.2
L0+525E	Soil	11	0.16	72	0.067	<1	0.90	0.014	0.04	<0.1	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
L0+550E	Soil	12	0.15	117	0.048	1	1.70	0.009	0.05	<0.1	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
L0+575E	Soil	11	0.11	111	0.044	<1	1.51	0.010	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L0+600E	Soil	11	0.15	83	0.065	<1	0.96	0.011	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L0+625E	Soil	12	0.16	97	0.071	1	0.97	0.011	0.06	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
L0+650E	Soil	11	0.12	131	0.037	<1	1.43	0.009	0.05	<0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
L0+675E	Soil	11	0.10	115	0.051	<1	1.06	0.012	0.05	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
L0+700E	Soil	11	0.14	90	0.054	<1	1.26	0.010	0.05	<0.1	0.05	1.9	<0.1	<0.05	4	<0.5	<0.2
L0+725E	Soil	14	0.14	89	0.051	<1	1.61	0.011	0.07	<0.1	0.02	2.1	0.1	<0.05	6	<0.5	<0.2
L0+750E	Soil	12	0.14	94	0.052	1	1.60	0.008	0.05	<0.1	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
L0+775E	Soil	12	0.14	112	0.054	<1	1.18	0.010	0.05	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L0+800E	Soil	13	0.12	82	0.060	2	1.03	0.015	0.07	<0.1	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
L15+200E	Soil	15	0.25	144	0.053	1	2.02	0.012	0.07	<0.1	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
L15+225E	Soil	13	0.17	128	0.043	<1	1.53	0.009	0.05	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
L15+250E	Soil	13	0.18	147	0.046	1	1.33	0.011	0.06	<0.1	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
L15+275E	Soil	14	0.16	125	0.048	<1	1.58	0.012	0.06	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
L15+300E	Soil	10	0.13	108	0.031	1	1.67	0.008	0.06	<0.1	0.04	2.6	<0.1	<0.05	6	<0.5	<0.2

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Client: **Kootenay Silver Inc.**
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Project: None Given
Report Date: June 17, 2017

CERTIFICATE OF ANALYSIS VAN17001133.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
L15+325E	Soil		0.5	7.1	5.3	45	<0.1	7.6	3.8	281	1.51	2.9	1.2	1.6	18	<0.1	0.5	<0.1	36	0.16	0.038	9
L15+350E	Soil		0.8	8.0	6.7	65	<0.1	9.1	6.1	391	1.71	3.2	0.9	2.0	19	<0.1	0.3	0.1	37	0.18	0.054	12
L15+375E	Soil		1.1	5.7	7.4	86	0.3	8.4	5.4	414	1.73	3.5	1.4	1.9	13	<0.1	0.4	<0.1	39	0.15	0.069	14
L15+400E	Soil		0.6	6.1	7.3	58	<0.1	7.0	4.8	376	1.34	2.6	0.7	1.9	19	<0.1	0.3	0.1	36	0.17	0.026	17
L15+425E	Soil		0.7	5.0	9.4	75	0.2	6.0	3.7	554	1.44	2.8	1.4	1.7	16	<0.1	0.4	<0.1	34	0.17	0.036	14
L15+450E	Soil		1.2	5.7	11.0	106	0.9	8.2	4.9	373	1.94	3.7	0.8	1.9	13	0.2	0.4	0.1	43	0.12	0.084	13
L15+475E	Soil		1.0	3.4	8.3	135	0.7	8.1	5.1	1039	1.67	3.0	1.2	1.6	14	0.2	0.3	0.1	38	0.13	0.092	11
L15+500E	Soil		0.7	6.4	8.1	77	0.3	7.4	3.7	367	1.48	2.8	<0.5	1.9	16	<0.1	0.3	<0.1	34	0.18	0.066	14
L15+525E	Soil		0.7	7.9	7.8	61	0.3	7.4	4.0	318	1.73	4.2	<0.5	2.4	15	<0.1	0.4	<0.1	40	0.15	0.094	15
L15+550E	Soil		1.3	4.8	9.5	98	1.0	6.5	3.5	1024	1.66	2.4	<0.5	2.1	13	<0.1	0.3	<0.1	43	0.14	0.071	13
L15+575E	Soil		0.7	4.4	5.7	40	0.2	5.1	2.9	249	1.34	2.6	<0.5	1.5	13	<0.1	0.3	<0.1	33	0.13	0.031	10
L15+600E	Soil		0.7	4.6	5.7	49	0.1	6.9	3.6	204	1.62	2.9	0.7	1.8	18	0.1	0.3	<0.1	41	0.17	0.046	11
L15+650E	Soil		1.5	6.6	8.2	80	0.7	7.1	3.4	257	1.85	4.3	<0.5	2.2	9	<0.1	0.3	0.1	45	0.10	0.100	16
L15+675E	Soil		1.5	7.0	14.6	129	0.8	7.5	4.5	856	2.12	4.3	<0.5	2.5	13	0.2	0.3	0.1	45	0.11	0.182	32
L15+700E	Soil		0.8	7.5	7.2	53	0.1	8.4	4.7	270	1.75	4.1	<0.5	2.0	15	<0.1	0.5	<0.1	41	0.13	0.073	11
L15+725E	Soil		0.6	9.7	7.4	45	0.1	8.7	5.0	208	1.99	4.9	3.0	2.3	16	<0.1	0.7	0.1	47	0.13	0.065	13
L15+750E	Soil		0.9	6.5	10.0	129	0.5	10.3	5.4	1248	1.92	4.5	1.5	1.6	22	0.5	0.5	0.1	46	0.17	0.087	19
L15+775E	Soil		0.6	4.7	5.3	65	<0.1	7.7	3.2	262	1.50	1.5	6.7	1.7	24	0.1	0.3	<0.1	38	0.22	0.104	10
L15+800E	Soil		0.7	4.2	6.2	52	0.1	4.3	3.4	502	1.51	1.3	0.7	0.6	24	0.1	0.2	<0.1	32	0.24	0.095	12
L25+200E	Soil		0.6	6.7	5.8	66	<0.1	11.2	5.0	247	1.68	3.5	<0.5	2.0	15	<0.1	0.4	0.1	37	0.15	0.059	8
L25+250E	Soil		0.7	6.2	6.3	64	0.5	8.0	4.6	339	1.86	4.6	1.6	1.4	14	0.1	0.5	0.1	45	0.13	0.067	10
L25+275E	Soil		0.6	7.2	6.0	54	<0.1	8.9	4.7	353	1.66	3.9	<0.5	1.7	18	0.2	0.5	<0.1	39	0.17	0.087	10
L25+325E	Soil		0.3	5.2	4.9	26	<0.1	4.8	2.9	172	1.10	2.2	<0.5	1.8	18	<0.1	0.3	<0.1	29	0.16	0.029	9
L25+350E	Soil		1.6	20.4	11.5	84	0.3	15.7	12.3	1778	3.81	6.1	0.6	3.2	49	<0.1	0.5	0.2	66	0.34	0.102	42
L25+375E	Soil		1.1	12.2	7.8	60	0.1	12.0	6.7	1003	2.38	4.2	<0.5	2.2	39	<0.1	0.3	0.1	51	0.29	0.064	36
L25+400E	Soil		0.7	6.9	5.8	33	<0.1	6.3	4.8	475	1.57	2.7	2.4	1.8	25	<0.1	0.3	<0.1	39	0.21	0.037	22
L25+425E	Soil		0.7	4.9	4.9	32	0.1	4.4	3.0	273	1.09	1.6	<0.5	1.2	18	<0.1	0.2	<0.1	26	0.14	0.023	20
L25+450E	Soil		0.5	3.9	4.8	28	<0.1	4.0	2.2	142	1.02	1.5	<0.5	1.8	14	<0.1	0.2	<0.1	25	0.13	0.019	20
L25+475E	Soil		1.0	3.6	7.2	68	0.3	6.9	4.1	971	1.48	2.3	0.7	1.9	16	<0.1	0.3	<0.1	39	0.16	0.067	14
L25+500E	Soil		1.3	5.4	9.9	94	0.3	6.9	3.1	600	1.45	2.6	0.5	1.6	15	<0.1	0.2	<0.1	33	0.14	0.071	18

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		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L15+325E	Soil		11	0.17	100	0.052	<1	1.12	0.010	0.04	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
L15+350E	Soil		11	0.17	126	0.037	<1	1.97	0.011	0.05	<0.1	0.02	2.5	0.1	<0.05	5	<0.5	<0.2
L15+375E	Soil		12	0.13	98	0.049	1	1.71	0.008	0.05	<0.1	0.05	2.1	<0.1	<0.05	4	<0.5	<0.2
L15+400E	Soil		10	0.19	109	0.050	<1	1.47	0.012	0.04	<0.1	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
L15+425E	Soil		10	0.15	86	0.048	1	1.36	0.010	0.06	<0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
L15+450E	Soil		13	0.14	115	0.050	<1	1.99	0.009	0.05	<0.1	0.04	2.1	0.1	<0.05	5	<0.5	<0.2
L15+475E	Soil		12	0.13	122	0.053	2	1.55	0.009	0.05	<0.1	0.04	1.8	<0.1	<0.05	4	<0.5	<0.2
L15+500E	Soil		10	0.15	121	0.046	2	1.65	0.009	0.06	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
L15+525E	Soil		13	0.15	78	0.056	1	1.90	0.008	0.06	<0.1	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2
L15+550E	Soil		12	0.12	109	0.050	1	1.57	0.008	0.06	<0.1	0.04	1.8	0.1	<0.05	5	<0.5	<0.2
L15+575E	Soil		10	0.13	68	0.048	<1	1.09	0.009	0.05	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
L15+600E	Soil		12	0.14	90	0.064	1	1.19	0.011	0.07	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
L15+650E	Soil		13	0.13	67	0.053	2	1.70	0.009	0.05	0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
L15+675E	Soil		14	0.13	119	0.051	1	2.16	0.009	0.04	<0.1	0.06	2.2	0.1	<0.05	7	<0.5	<0.2
L15+700E	Soil		13	0.16	104	0.047	<1	1.62	0.010	0.04	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
L15+725E	Soil		14	0.19	108	0.053	<1	1.56	0.010	0.04	<0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
L15+750E	Soil		14	0.17	134	0.042	1	1.61	0.008	0.06	<0.1	0.03	2.2	0.1	<0.05	5	<0.5	<0.2
L15+775E	Soil		12	0.13	99	0.060	<1	1.05	0.009	0.07	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
L15+800E	Soil		10	0.08	117	0.045	1	0.87	0.009	0.08	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
L25+200E	Soil		12	0.18	142	0.048	<1	1.75	0.009	0.05	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
L25+250E	Soil		14	0.15	86	0.055	<1	1.59	0.012	0.03	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
L25+275E	Soil		13	0.17	105	0.052	1	1.33	0.017	0.05	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
L25+325E	Soil		10	0.13	66	0.068	<1	0.79	0.013	0.05	<0.1	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
L25+350E	Soil		28	0.26	237	0.035	<1	4.28	0.014	0.09	<0.1	0.04	4.7	0.2	<0.05	10	<0.5	<0.2
L25+375E	Soil		19	0.19	160	0.044	<1	2.84	0.014	0.06	<0.1	0.04	3.4	0.1	<0.05	7	<0.5	<0.2
L25+400E	Soil		13	0.13	109	0.057	<1	1.78	0.012	0.05	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
L25+425E	Soil		9	0.12	79	0.049	<1	1.04	0.012	0.04	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
L25+450E	Soil		8	0.12	67	0.058	<1	0.91	0.011	0.03	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
L25+475E	Soil		11	0.10	109	0.061	<1	1.31	0.008	0.04	<0.1	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
L25+500E	Soil		10	0.15	94	0.040	<1	1.59	0.008	0.05	<0.1	0.04	1.8	<0.1	<0.05	5	<0.5	<0.2

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Vancouver British Columbia V6E 2E9 Canada

Project: None Given
Report Date: June 17, 2017

CERTIFICATE OF ANALYSIS VAN17001133.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
L25+525E	Soil	0.9	3.4	13.3	140	0.2	6.1	3.7	1304	1.48	1.6	1.3	1.4	18	<0.1	0.2	<0.1	34	0.20	0.105	17
L25+550E	Soil	1.3	4.7	11.5	94	0.2	5.6	3.6	153	1.83	3.0	<0.5	2.7	9	<0.1	0.2	0.1	44	0.10	0.116	16
L25+575E	Soil	1.3	3.8	10.7	140	0.2	6.9	3.7	659	1.68	2.1	0.6	2.2	10	0.1	0.3	<0.1	42	0.09	0.063	18
L25+600E	Soil	0.6	4.7	9.4	100	0.2	6.0	3.1	567	1.34	1.8	<0.5	1.5	18	0.1	0.2	<0.1	34	0.21	0.062	17
L25+625E	Soil	0.7	5.0	8.3	129	0.4	8.2	4.3	1121	1.49	2.3	11.5	1.1	34	0.2	0.3	<0.1	32	0.27	0.107	24
L25+650E	Soil	0.5	5.4	8.0	34	0.2	5.1	3.5	418	0.97	1.2	5.9	1.2	25	<0.1	0.2	0.1	28	0.21	0.028	25
L25+675E	Soil	0.7	4.9	5.8	54	<0.1	6.9	3.2	392	1.35	2.0	1.4	1.4	14	<0.1	0.3	<0.1	34	0.16	0.055	13
L25+700E	Soil	0.6	4.9	6.1	76	<0.1	8.4	4.6	406	1.58	2.2	<0.5	1.6	15	<0.1	0.4	<0.1	37	0.15	0.065	10
L25+725E	Soil	0.5	4.3	5.3	56	0.1	6.0	3.3	362	1.36	1.6	<0.5	1.4	19	<0.1	0.3	<0.1	33	0.16	0.061	10
L25+750E	Soil	0.5	4.6	5.5	69	0.1	6.5	3.5	338	1.34	1.4	<0.5	1.1	21	<0.1	0.2	<0.1	32	0.18	0.050	12
L25+800E	Soil	3.4	3.9	14.5	216	0.2	4.0	3.6	741	1.87	1.4	5.1	2.2	13	0.2	0.2	<0.1	33	0.13	0.107	18
L25+825E	Soil	9.2	7.5	25.5	273	1.2	6.9	6.9	3348	2.43	5.8	<0.5	3.1	51	1.3	0.4	0.2	35	0.47	0.163	38

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Project: None Given
Report Date: June 17, 2017

CERTIFICATE OF ANALYSIS VAN17001133.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
L25+525E	Soil		11	0.12	118	0.044	1	1.28	0.008	0.07	<0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
L25+550E	Soil		12	0.12	76	0.031	<1	1.67	0.007	0.04	<0.1	0.03	1.8	0.1	<0.05	6	<0.5	<0.2
L25+575E	Soil		11	0.10	121	0.041	1	1.76	0.007	0.05	<0.1	0.03	1.8	0.2	<0.05	6	<0.5	<0.2
L25+600E	Soil		10	0.14	109	0.040	<1	1.10	0.009	0.07	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
L25+625E	Soil		10	0.13	118	0.040	1	1.21	0.009	0.08	<0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
L25+650E	Soil		9	0.15	94	0.051	1	1.24	0.012	0.05	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L25+675E	Soil		11	0.13	78	0.056	1	1.12	0.011	0.05	<0.1	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2
L25+700E	Soil		13	0.15	101	0.043	<1	1.32	0.008	0.05	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
L25+725E	Soil		11	0.13	86	0.052	1	1.07	0.010	0.05	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
L25+750E	Soil		11	0.14	89	0.052	<1	1.15	0.010	0.05	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
L25+800E	Soil		9	0.08	102	0.027	<1	1.65	0.006	0.06	<0.1	0.06	1.8	<0.1	<0.05	7	<0.5	<0.2
L25+825E	Soil		10	0.16	210	0.023	<1	1.77	0.007	0.12	0.1	0.04	2.4	0.2	<0.05	7	<0.5	<0.2

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Project: None Given
Report Date: June 17, 2017

QUALITY CONTROL REPORT VAN17001133.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
L1+225E	Soil	6.2	7.9	11.8	137	9.5	8.5	5.1	476	1.99	4.5	6.4	2.2	16	0.2	0.4	0.1	39	0.12	0.068	23
REP L1+225E	QC	6.2	6.7	11.8	142	9.3	9.2	5.3	515	1.79	4.7	6.5	2.3	15	0.2	0.3	0.1	43	0.12	0.068	23
L25+600E	Soil	0.6	4.7	9.4	100	0.2	6.0	3.1	567	1.34	1.8	<0.5	1.5	18	0.1	0.2	<0.1	34	0.21	0.062	17
REP L25+600E	QC	0.6	4.5	9.3	99	0.2	5.8	3.1	577	1.32	1.7	<0.5	1.5	17	0.2	0.2	<0.1	32	0.20	0.064	19
Reference Materials																					
STD DS10	Standard	14.6	157.3	149.8	360	1.9	69.7	12.5	847	2.68	47.2	88.6	8.3	68	2.6	10.3	13.3	40	1.02	0.076	19
STD DS10	Standard	15.4	158.2	151.3	370	1.9	67.6	12.0	873	2.76	47.9	66.4	8.0	69	2.6	10.1	13.4	45	0.99	0.076	18
STD OXC129	Standard	1.2	26.1	6.3	42	<0.1	80.3	19.5	408	2.81	1.1	200.5	1.9	176	<0.1	<0.1	<0.1	49	0.71	0.105	13
STD OXC129	Standard	1.3	25.9	6.3	44	<0.1	76.1	18.7	401	3.07	1.0	195.4	1.8	185	<0.1	<0.1	<0.1	50	0.71	0.099	13
STD DS10 Expected		15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Project: None Given

Report Date: June 17, 2017

QUALITY CONTROL REPORT VAN17001133.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
L1+225E	Soil	13	0.16	152	0.033	2	2.43	0.007	0.06	0.1	0.06	2.4	0.3	<0.05	8	<0.5	<0.2
REP L1+225E	QC	13	0.16	144	0.034	1	2.21	0.007	0.05	<0.1	0.05	2.5	0.2	<0.05	7	<0.5	<0.2
L25+600E	Soil	10	0.14	109	0.040	<1	1.10	0.009	0.07	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
REP L25+600E	QC	10	0.13	114	0.042	1	1.06	0.008	0.07	<0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	51	0.74	356	0.086	8	1.06	0.067	0.36	3.4	0.28	3.2	5.0	0.22	5	1.4	4.7
STD DS10	Standard	55	0.77	349	0.084	7	1.05	0.070	0.33	3.2	0.29	3.2	5.0	0.18	4	2.1	4.7
STD OXC129	Standard	49	1.54	52	0.400	1	1.54	0.547	0.36	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	52	1.54	50	0.407	<1	1.48	0.584	0.40	0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2