

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

**ASSESSMENT REPORT
TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] ROCK GEOCHEMISTRY TOTAL COST \$ 6214.45

AUTHOR(S) CRAIG KENNEDY SIGNATURE(S) Craig Kennedy

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) N/A YEAR OF WORK 2011

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5165658 - Aug 11, 2011, Aug 12, 2011

PROPERTY NAME Fox

CLAIM NAME(S) (on which work was done) 750982, 843280

COMMODITIES SOUGHT Gold / Silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN N/A

MINING DIVISION OMINBCA NTS 093 F. 093 / 083

LATITUDE — ° — ' — " LONGITUDE — ° — ' — " (at centre of work)

OWNER(S) UTM COORDINATES 5976000 N - 338000 E

1) KOOTENAY SILVER INC. 2) _____

MAILING ADDRESS
Suite 920 - 1055 W. HASTINGS ST.
VANCOUVER B.C. V6E-2E9

OPERATOR(S) [who paid for the work]
1) SAME AS ABOVE 2) _____

MAILING ADDRESS

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
North South structural zone hosting precious metals within felsic, mafic volcanic flows thought to be Eocene Ootso Lake formation. High elevation felsic porphyry dikes, sills and or stocks exposed in large alteration zone with volcanics. Zone of alteration greater than 3 km long by 1 km wide.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 13,969, 11519

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock	40 rock samples	750902, 843280	6214.45
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			
TOTAL COST			6214.45

ASSESSMENT REPORT
On
Rock Geochemistry

BC Geological Survey
Assessment Report
32952

Fox Property
Binta Lake Region
Omineca Mining Division

NTS 093F.093/083

UTM Coordinates 5976000N – 33800E

OWNER/OPERATOR
Kootenay Silver Inc
Suite 920 - 1055 W. Hastings St.
Vancouver, BC V6E 2E9

REPORT BY
Craig Kennedy
2290 Dewolfe Ave
Kimberley BC V1A 1P5

April 2012

TABLE OF CONTENTS

	Page
1.00 INTRODUCTION	
1.10 Location and Access	3
1.20 Property	3
1.30 History of Previous Work	3
1.40 Summary	6
2.00 ROCK GEOCHEM PROGRAM	7
3.00 CONCLUSION	7
4.00 STATEMENT OF EXPENDITURES	8
5.00 AUTHOR'S QUALIFICATIONS	9

List of Illustrations

Figure 1. Regional Property Location Map	4
Figure 2. Claim Location Map	5
Figure 3-10 Rock Sample Maps	10
Appendix 1. Rock Sample Descriptions	17
Appendix 2. Acme Rock Geochem Analyses	20

FOX PROPERTY
ROCK GEOCHEMISTRY REPORT

Craig Kennedy

April 2012

1.00 INTRODUCTION

1.10 Location and Access

The Fox property is approximately 45 km south of the town of Burns Lake in central BC, map sheet 093F.093/083; UTM coordinates 5976000N – 33/8000E. Access is provided by good main and branch logging roads. Topography is moderate to gentle with a thick cover of spruce, balsam forest and dead lodgepole pine. Historic and present day forest harvesting dominates the landscape.

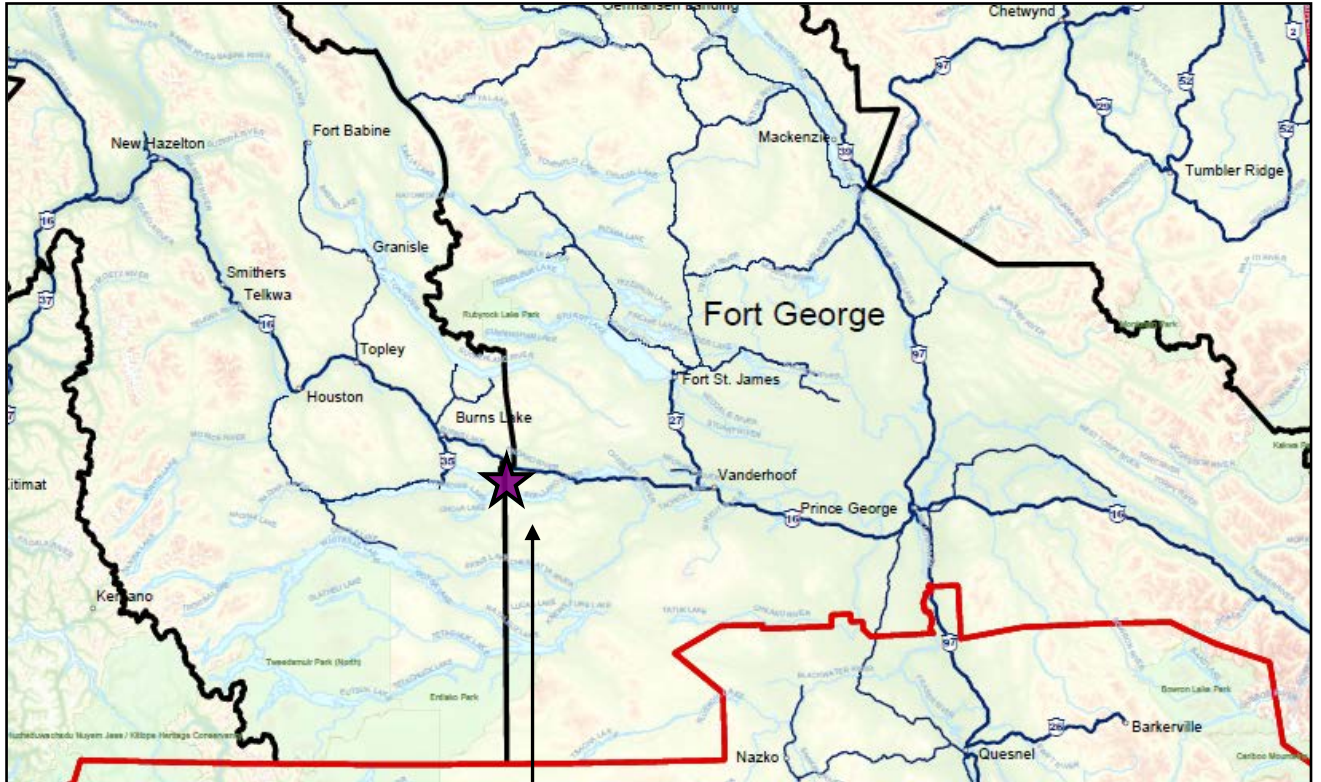
1.20 Property

The Fox Property is made up by tenures 750982, 751002, 843278 & 843280. Work on the claims was paid for by Kootenay Silver Inc. of Vancouver BC.

1.30 History of Previous Exploration

The area has seen moderate to heavy exploration activity starting from the mid 1960's to the present. Moly-Copper porphyry and epithermal silver- gold have been the major deposit types sought. Assessment reports 13969 and 11519 report on some of the historic works.

Figure 1: Regional Location Map

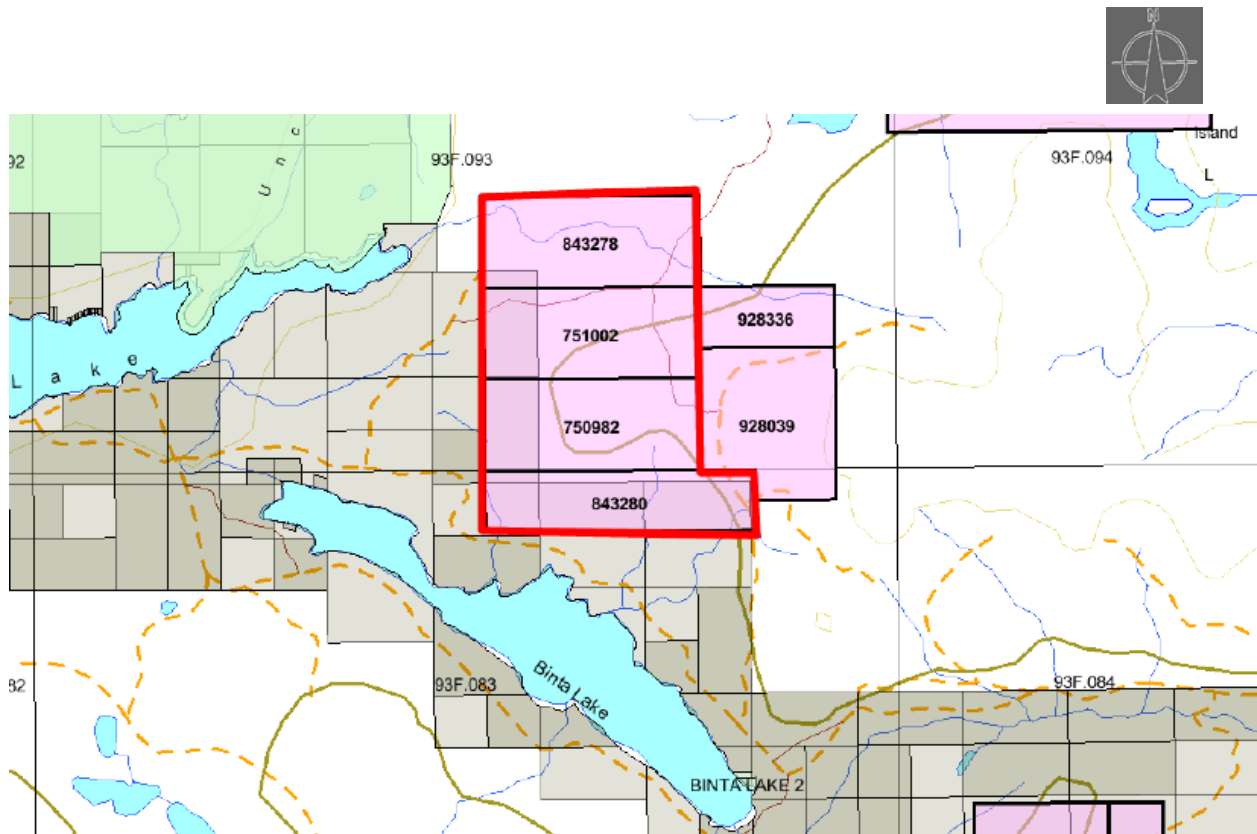


The Fox Property Location

Figure 2: Claim Location Map

Map Sheet # 093F.093/083

Scale 1:100,000



1.40 Summary

The Fox Property is one of a number of properties hosted by the postulated Nechako Arch. In 2010 Kootenay Silver Inc. entered into a grubstake agreement with prospector Fred Critchlow to evaluate, then elect on those properties fitting Kootenay Silver's exploration criteria. The Nechako Arch is an exploration concept contained within a north-eastern running structural zone, which since Eocene time has been defined by strongly developed geomorphology. This geomorphology is delineated by stream and lake patterns. The general area hosts geology predominantly consisting of Jurassic through to tertiary volcanic and intrusive rocks. The metal mine which keys the area is the impressive Endako molybdenum porphyry deposit, approximately 40 kilometres to the north-west of the properties. As with most of the Nechako plateau bedrock occurrence is sparse but where available provides opportunity to view prominent structure controls and alteration styles. Jurassic and cretaceous intrusive rocks and eocene volcanic rocks are the most common in Kootenay Silver's area of interest. These rocks are exposed as structural islands where northeast structure is cut by north-western structural systems.

It is speculated that the Endako deposit is a sub-hot-spring system, which has been exposed by structural uplift and erosion. A key exploration clue is that the Endako mine area is host to many age and phase type intrusives, a piston geological environment. The above feature is common in Kootenay Silver's area of interest and may in fact be diagnostic of the Nechako arch. Structural blocks with hetro-genius intrusive exposures may be exposed at or below porphyry levels opening opportunity for shear zone and or stockwork gold systems.

Structural blocks with volcanic cover and hot spring alteration can be considered potential porphyry targets. These opportunities within this type of structural zone (Nechako Arch) provide encouragement for discovery of a large bulk minable gold deposit. This target type is Kootenay Silver's favoured focus.

2.00 ROCK GEOCHEMISTRY

Previous rock geochemistry and prospecting have established the existence of an extensive zone of linear alteration on the Fox Property. Assessment report # 32331 detailed alteration and geochemistry on the north-central part of the property. Traversing south along strike of the alteration one continues encounter silicification, (patchy replacement and micro veining) argillic/sericite alteration, chlorite, along with weak hematite and limonite alteration is a large panel trending and open both in a north and south direction.

Selected Samples:

Sample No.	Au-PPB	As-PPM	Ag-PPM	Cu-PPM	Mo-PPM
MK11-138	94.2	15.4	0.5	41.0	7.6
MK11-141	11.3	15.8	2.2	392.0	5.6
MK11-152	3.8	2.7	1.2	1.9	136.3
TK11-220	13.8	16.7	0.2	15.0	5.5
TK11-123	21.8	10.4	0.7	657.0	65.3
TK11-232	5.4	9.4	0.8	7.3	42.3

An interesting feature noted in general rock geochemistry in the Nechako – Kenny Dam Area is the association of anomalous molybdenum with high elevation hot spring alteration. This gives credence to the concept that the systems that created the Endako Moly-porphyry may have hosted precious metal deposits in their hanging wall.

3.00 CONCLUSION

The Fox Property hosts a large zone of anomalous precious and base metal mineralization. Aerial geophysics and biogeochemistry should be used to help define potential targets.

4.00 STATEMENT OF EXPENDITURES

Rock Geochemistry Program
The Fox Property

Work performed: Summer 2011

Prospecting Contractors:

Tom Kennedy - 2 days @ 350/day	\$700.00
Mike Kennedy - 2 days @ 500/day (Includes 4x4 vehicle)	1000.00
ATV Rental (2 days @ \$150/day)	300.00
Acme Labs – 40 rock samples (incl. freight)	1131.48
Living Out	580.00
Craig Kennedy - report prep and writing 2 days @ 350	700.00
Misc supplies & maps, drafting, etc.	300.00
Administrative Costs	<u>565.37</u>
Total:	<u>\$5276.85</u>

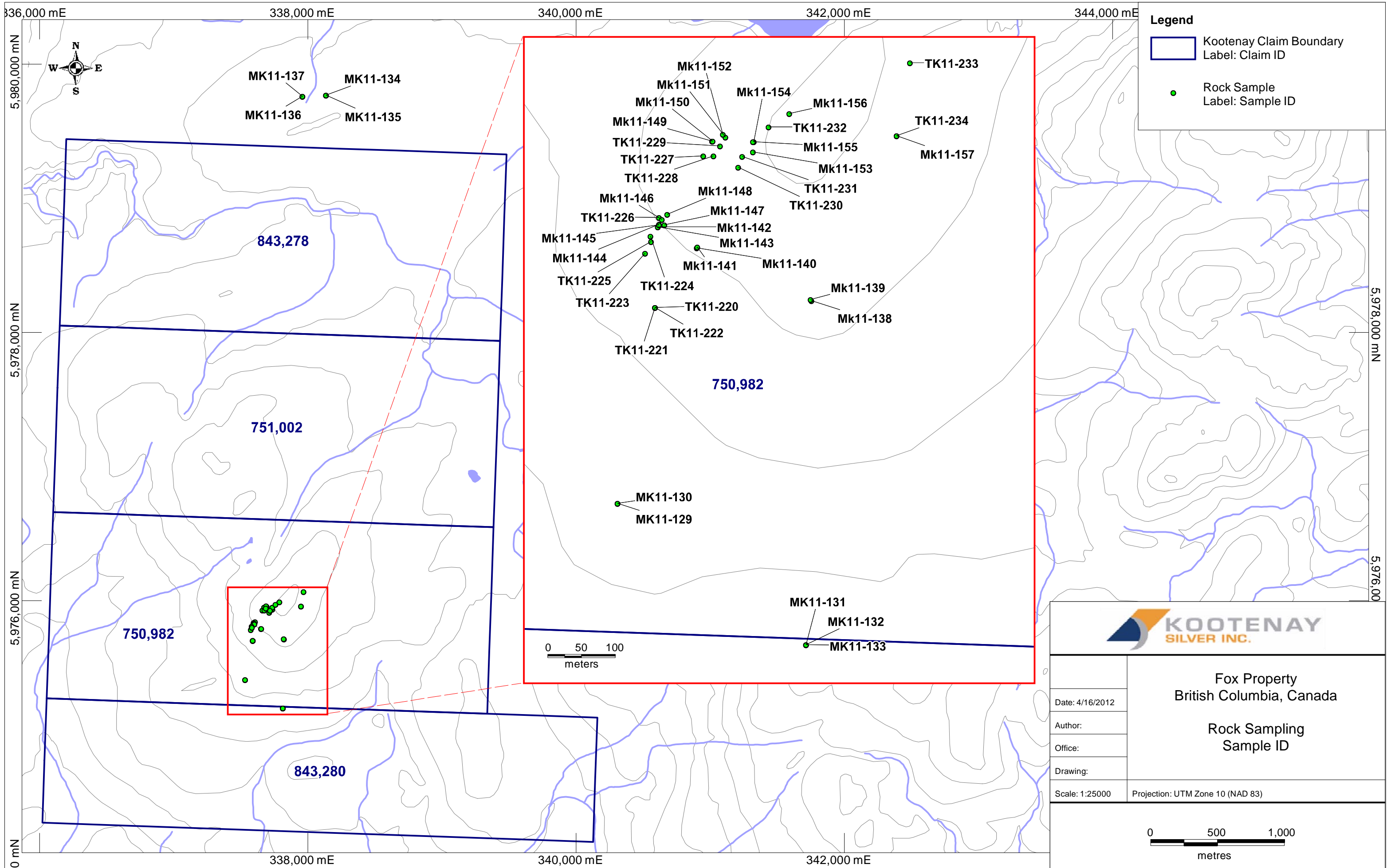
5.00 AUTHOR'S QUALIFICATIONS

As the author of this report I, Craig Kennedy, certify that:

1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley, BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 33 years and have made my living prospecting for the past 24 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.

Craig Kennedy

Craig Kennedy
Prospector



MK11-137
MK11-134
MK11-136
MK11-135

Mk11-152
Mk11-151
Mk11-150
Mk11-149
TK11-229
TK11-227
TK11-228
Mk11-146
TK11-226
Mk11-145
Mk11-144
TK11-225
TK11-223
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TK11-220
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Mk11-154
Mk11-156
TK11-232
Mk11-155
Mk11-153
TK11-231
TK11-230
Mk11-157
TK11-234
TK11-233

MK11-130
MK11-129

MK11-131
MK11-132
MK11-133

0 50 100
meters

0 500 1,000
metres

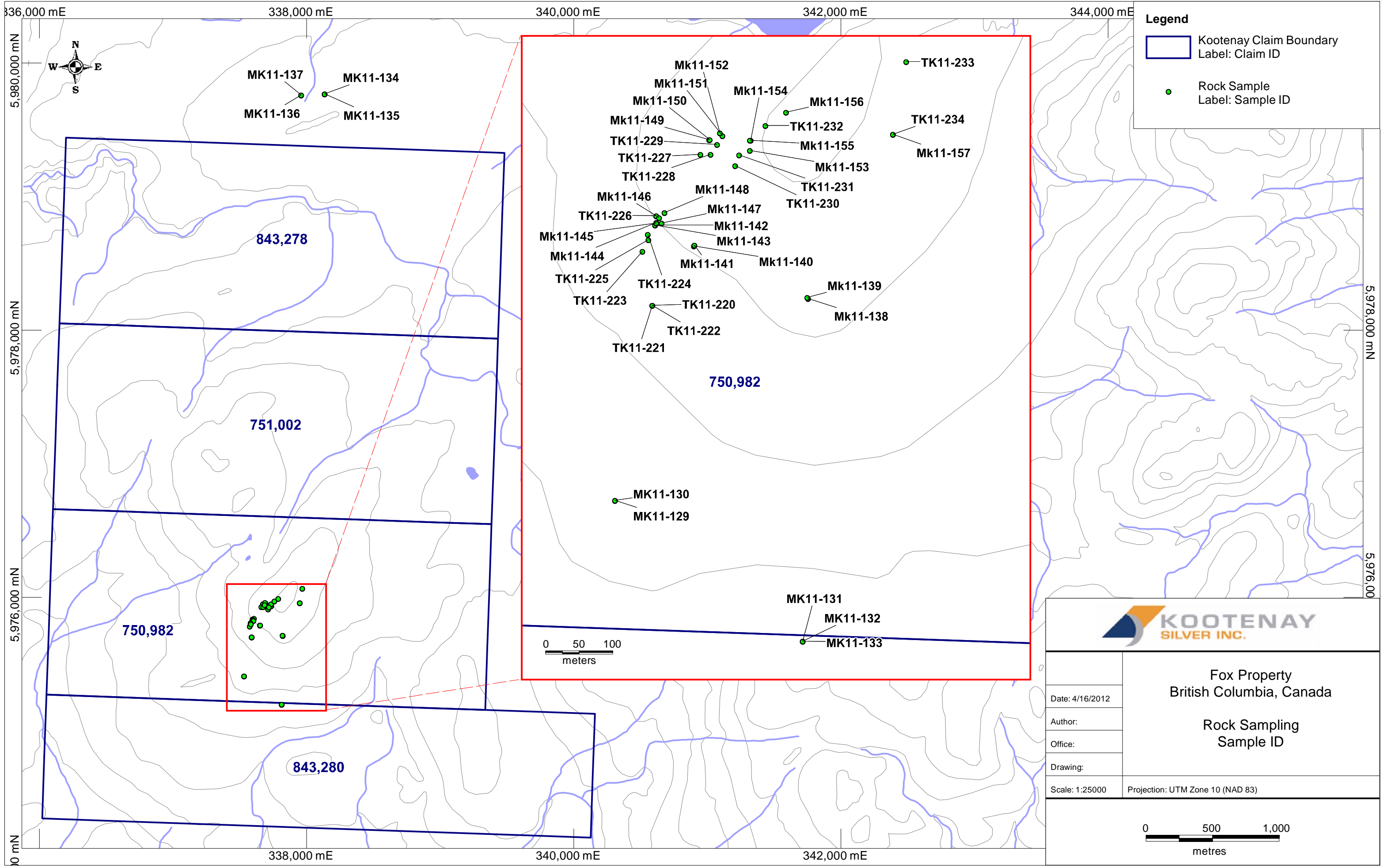
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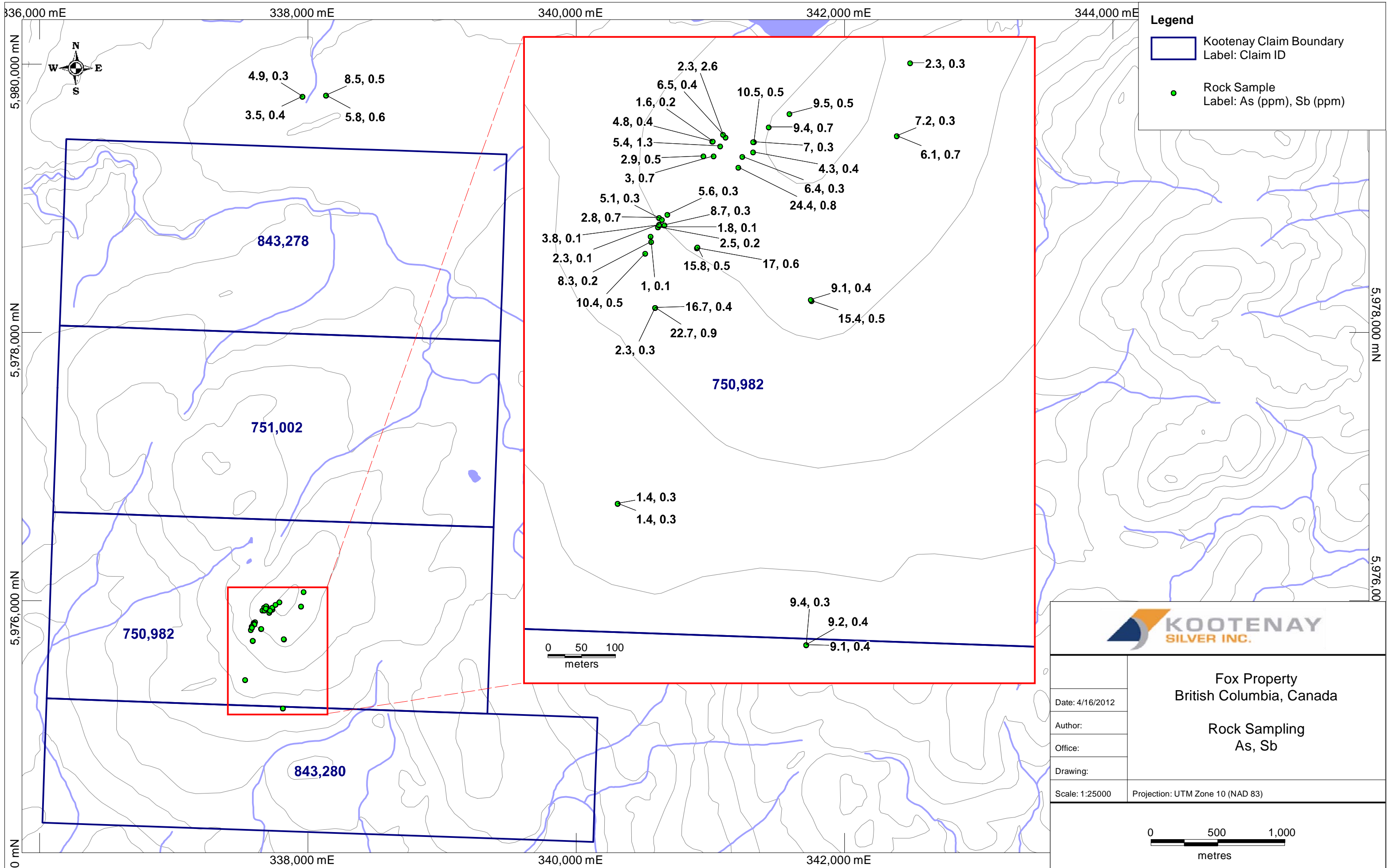
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750,982

750,982

843,280





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843,278

751,002

750,982

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843,280

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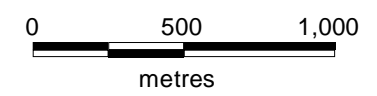
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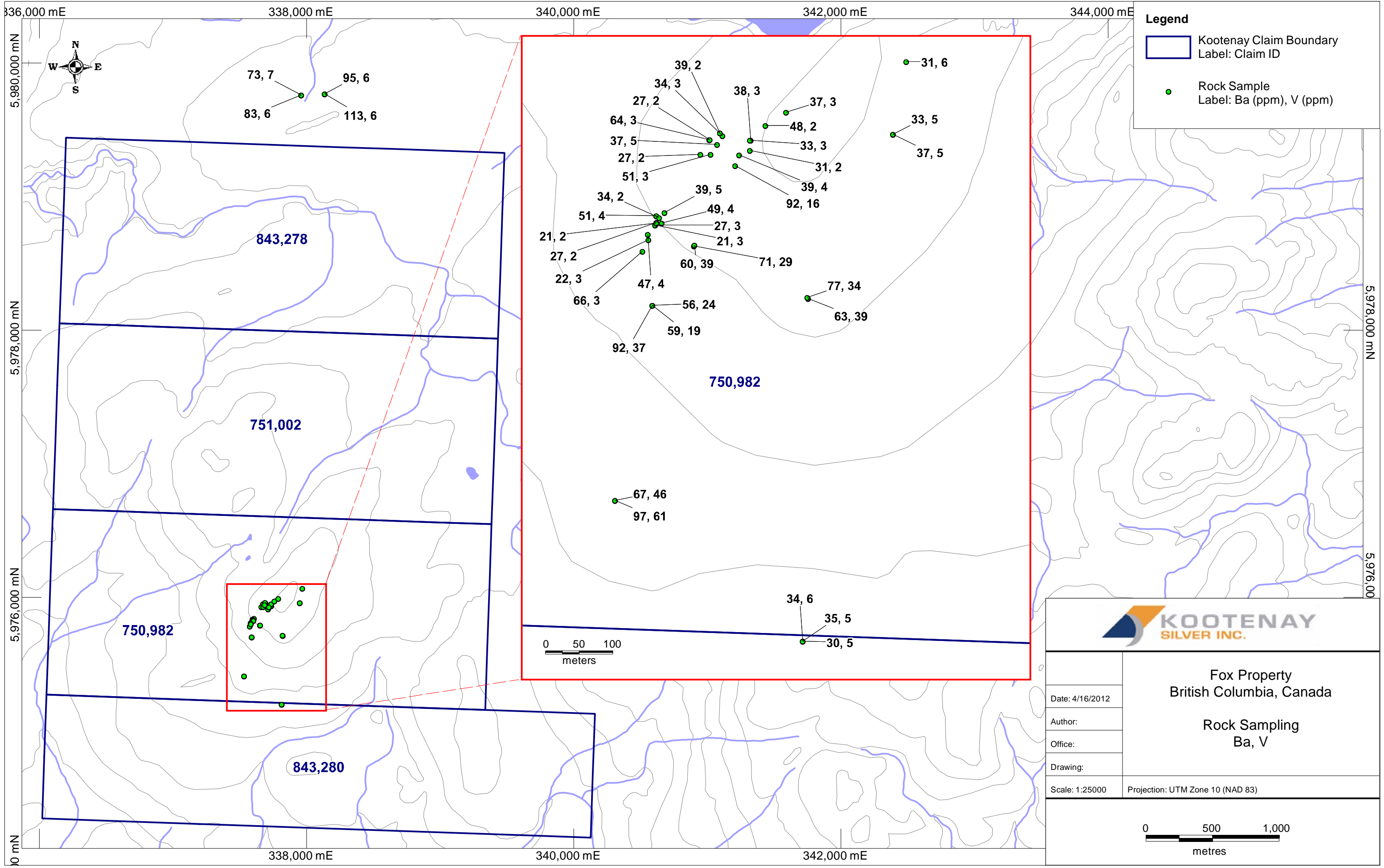


Fox Property
British Columbia, Canada

Rock Sampling
As, Sb


Date: 4/16/2012
Author:
Office:
Drawing:
Scale: 1:25000 Projection: UTM Zone 10 (NAD 83)





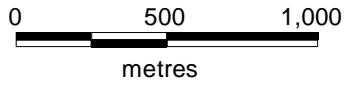
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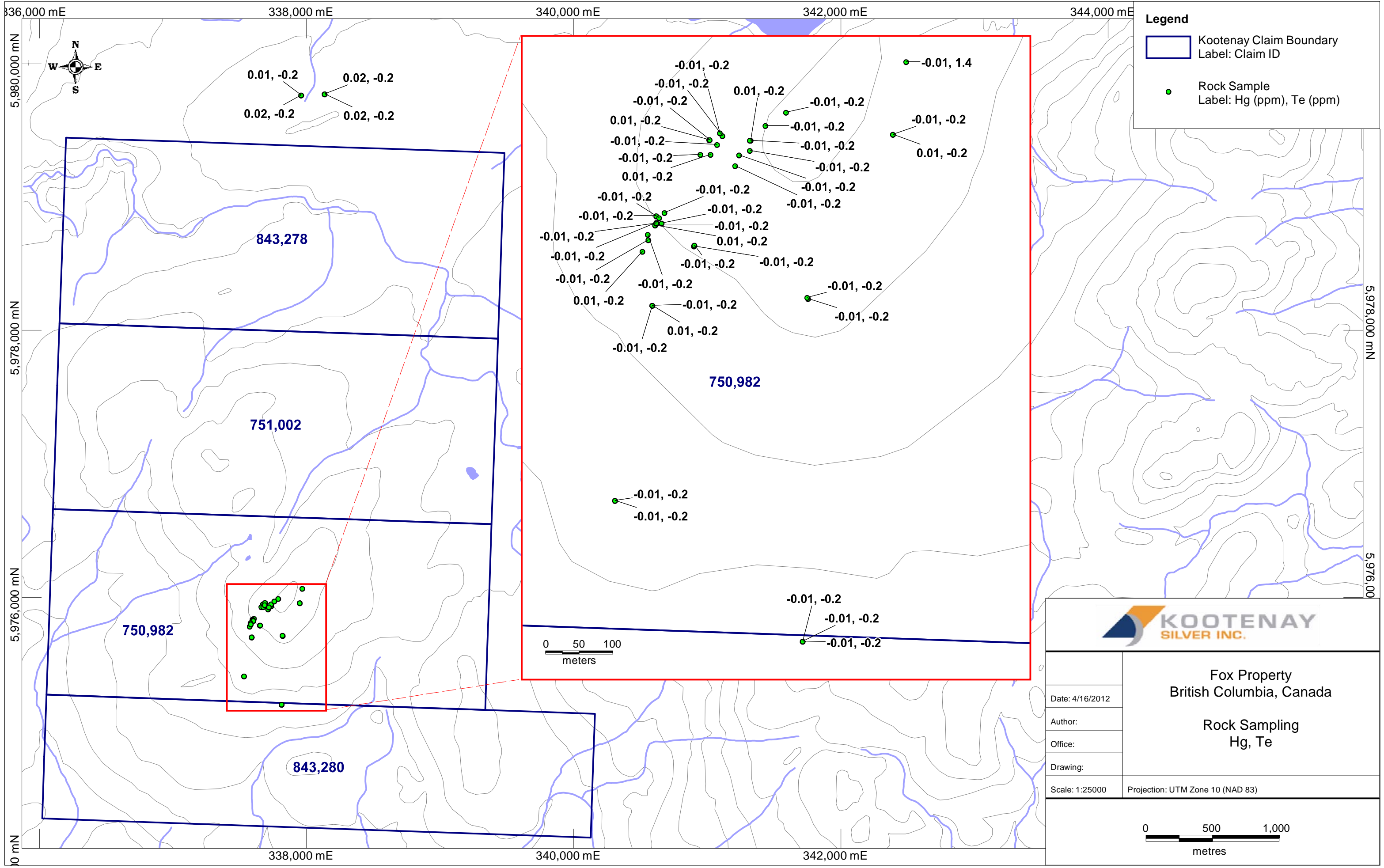
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Label: Claim ID
- Rock Sample
Label: Ba (ppm), V (ppm)



**KOOTENAY
SILVER INC.**


	<p>Fox Property British Columbia, Canada</p> <p>Rock Sampling Ba, V</p>
Date: 4/16/2012	
Author:	
Office:	
Drawing:	
Scale: 1:25000	Projection: UTM Zone 10 (NAD 83)





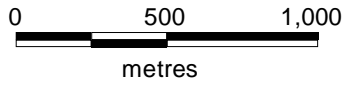
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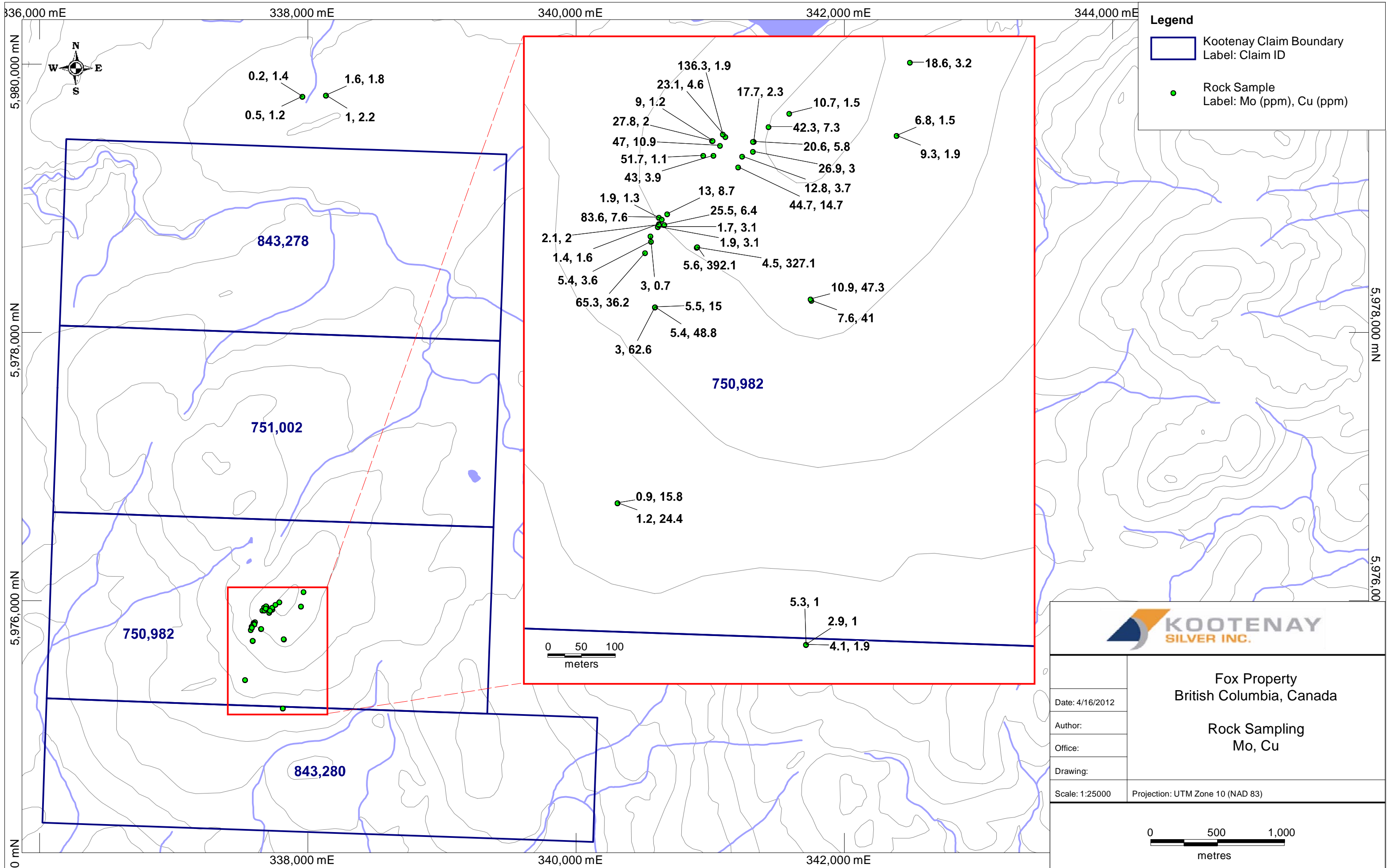
- Kootenay Claim Boundary
Label: Claim ID
- Rock Sample
Label: Hg (ppm), Te (ppm)



**KOOTENAY
SILVER INC.**


Date: 4/16/2012	<p>Fox Property British Columbia, Canada</p> <p>Rock Sampling Hg, Te</p>
Author:	
Office:	
Drawing:	
Scale: 1:25000	Projection: UTM Zone 10 (NAD 83)





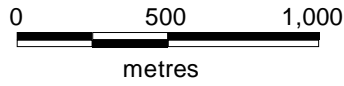
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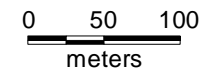
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Label: Claim ID
- Rock Sample
Label: Mo (ppm), Cu (ppm)

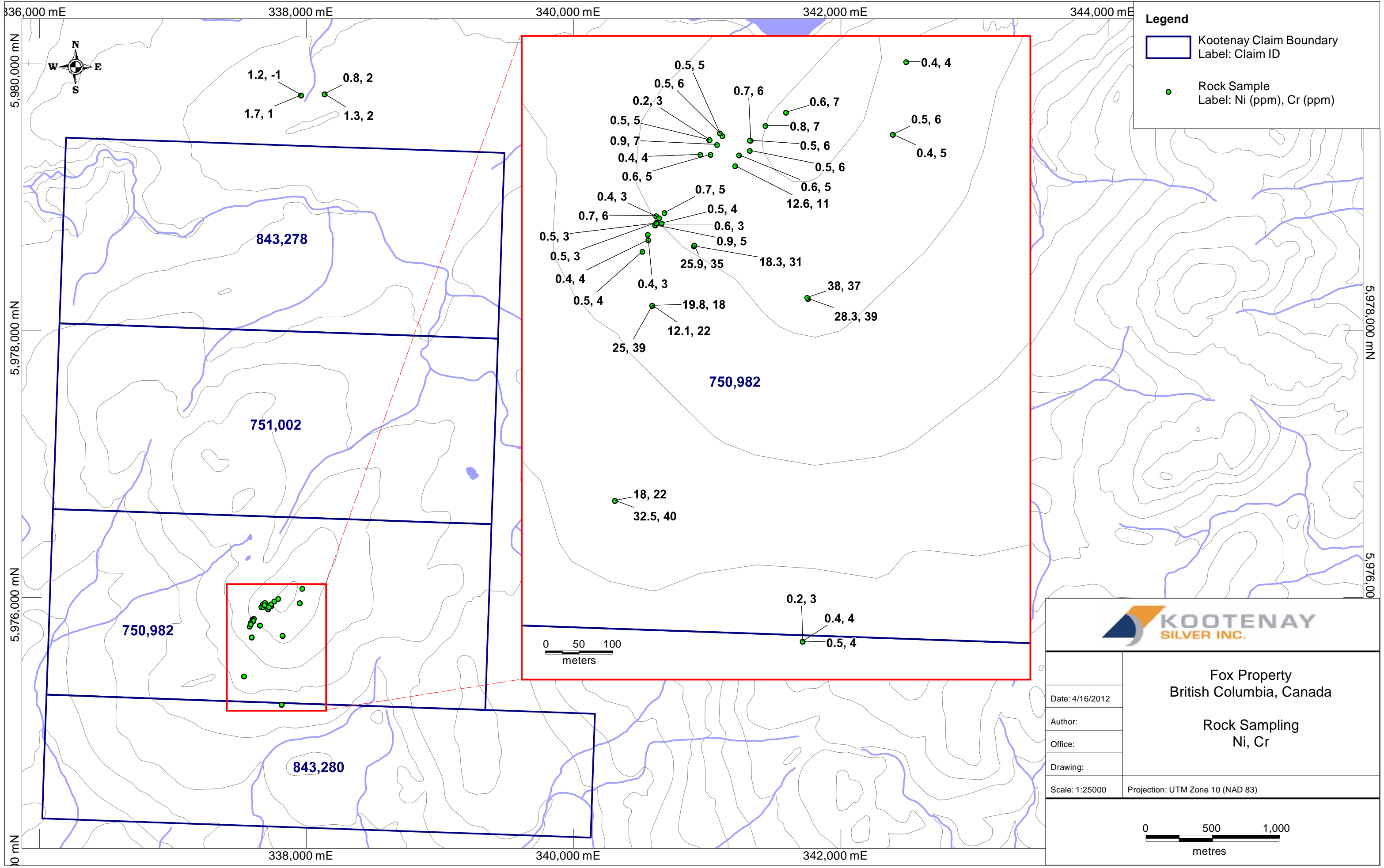



**KOOTENAY
SILVER INC.**

Date: 4/16/2012	Fox Property British Columbia, Canada
Author:	Rock Sampling Mo, Cu
Office:	
Drawing:	
Scale: 1:25000	
Projection: UTM Zone 10 (NAD 83)	







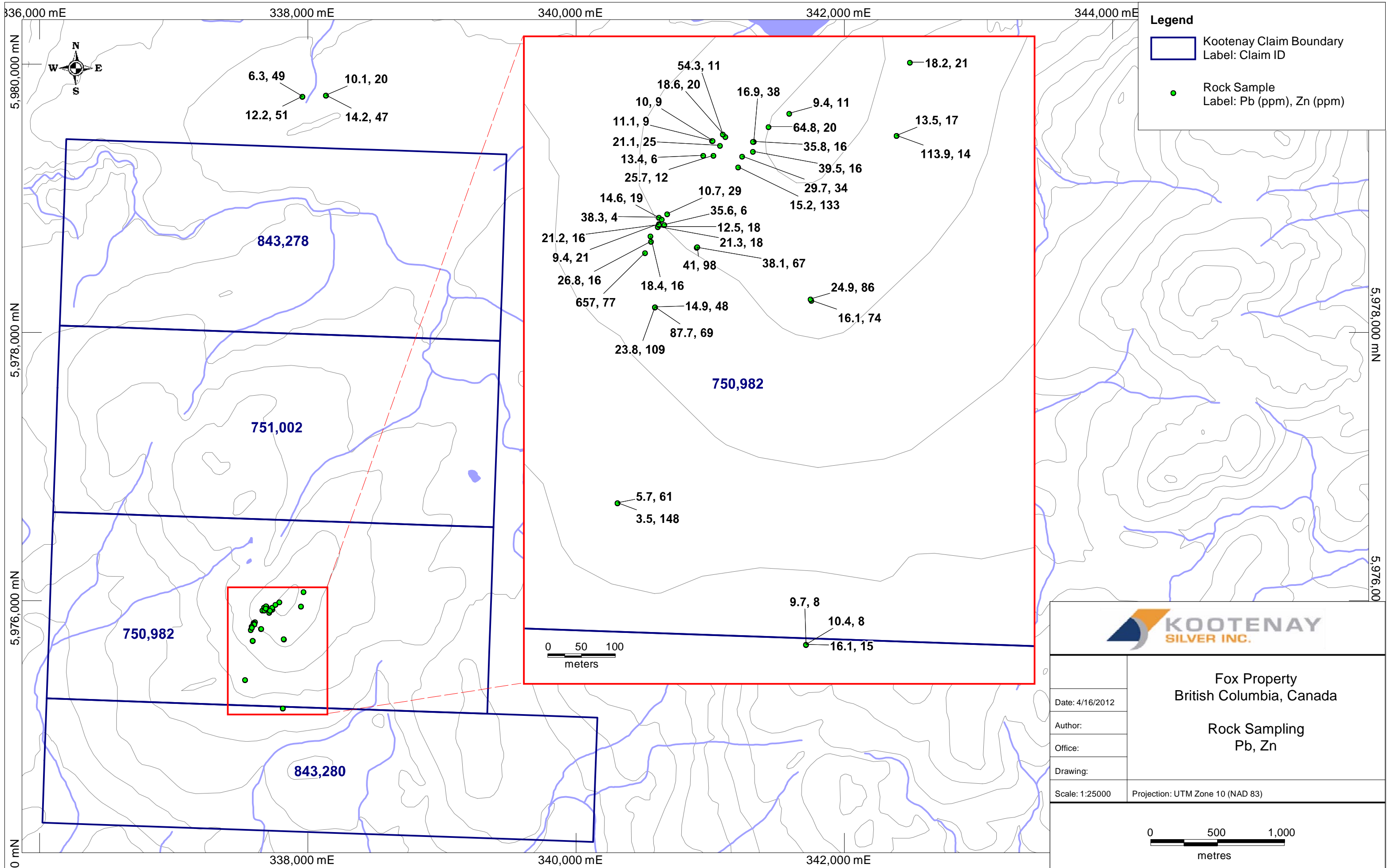



**KOOTENAY
SILVER INC.**

Fox Property
 British Columbia, Canada

Rock Sampling
 Ni, Cr

Date: 4/16/2012	
Author:	
Office:	
Drawing:	
Scale: 1:25000	Projection: UTM Zone 10 (NAD 83)





**KOOTENAY
SILVER INC.**

Date: 4/16/2012	Fox Property British Columbia, Canada
Author:	Rock Sampling Pb, Zn
Office:	
Drawing:	
Scale: 1:25000	Projection: UTM Zone 10 (NAD 83)

Appendix #1 - Rock Sample Descriptions

Sample No.	UTM E	UTM N	Property	Description
MK11-129	337533	5975411	FOX	Crackle breccia zone with some silica and toothy white crystals cutting andesitic volcanics sedimentary mix unit -350 degree orientation approximately 2m in width with some limonite staining and pyrite
MK11-130	337533	5975411	FOX	Same zone as above
MK11-131	337814	5975200	FOX	2m by 4m exposure of felsite/ryholite with limonite and hematite staining within zones of silicified crackle breccia -creamy khaki cherty appearance some silica veinlets and white toothy crystals -345 degree trend to some of the brecciation -sample is a grab/composite of a portion of the outcrop
MK11-132	337814	5975200	FOX	Same as Above
MK11-133	337814	5975200	FOX	Same as Above
MK11-138	337822	5975713	FOX	Brecciated volcanics with lim stain and fractures
MK11-139	337821	5975715	FOX	Small qtz stringers
MK11-140	337651	5975792	FOX	Breccia with lim and qtz veins
MK11-141	337652	5975793	FOX	Same as above
MK11-142	337593	5975823	FOX	15m long outcrop - silicified rhyolite breccia
MK11-143	337593	5975823	FOX	Same as above
MK11-144	337595	5975827	FOX	Same as above
MK11-145	337595	5975826	FOX	Same as above
MK11-146	337599	5975834	FOX	Same as above
MK11-147	337603	5975826	FOX	Same as above
MK11-148	337607	5975842	FOX	Same as above
MK11-149	337674	5975951	FOX	Silicified zone with py and lim
MK11-150	337675	5975951	FOX	Same as above
MK11-151	337694	5975957	FOX	Same as above
MK11-152	337690	5975961	FOX	Same as above

Sample No.	UTM E	UTM N	Property	Description
MK11-153	337735	5975935	FOX	Silicified rhyolite breccia with py
MK11-154	337736	5975950	FOX	Same as above
MK11-155	337735	5975950	FOX	Same as above
MK11-156	337789	5975992	FOX	Silicified rhyolite with micro veining and py
MK11-157	337949	5975959	FOX	Rhyolite breccia with lim and hem stain and qtz
TK11-220	337589	5975703	FOX	20 degree trending 6 foot wide zone of crackle type breccia within mix volcanic/sedimentary unit with some limonite and pyrite within siliceous web network veinlets along with toothy white crystals infilling open spaces
TK11-221	337589	5975703	FOX	Same zone as above- more epithermal like quartz with some limonite and pyrite with epidote alteration around margins
TK11-222	337589	5975703	FOX	Same zone as above - crackle breccia type material with some silica veinlets and pyrite with limonite and toothy white crystals
TK11-223	337574	5975784	FOX	Rhyolite band/dyke with some narrow veinlets of quartz with limonite and pyrite along with epidote
TK11-224	337582	5975809	FOX	Breccia silicified rhyolite dyke with some iron staining with hematite and manganese
TK11-225	337583	5975801	FOX	Narrow zone of drusy quartz veinlets in silicified rhyolite breccia with some limonite and pyrite with purple staining and manganese
TK11-226	337595	5975837	FOX	Same rhyolite body as above with more disseminated pyrite and limonite in host(silicified) - some epidote alteration of surrounding green volcanics
TK11-227	337661	5975929	FOX	Same body(dyke?) as above on strike to the NE with pyrite and limonite flooding and silicification with narrow veinlets of quartz reddish brown iron staining -340 degree fracture set
TK11-228	337676	5975929	FOX	Same body as above with pyrite and limonite disseminated in host with micro-veining and bleaching
TK11-229	337686	5975944	FOX	Same zone as above -auto-brecciated material with angular and rounded clasts silicified with some micro-quartz veining and limonite with pyrite and quartz crystal linings of open spaces
TK11-230	337713	5975912	FOX	Parallel body of rhyolite to above(5-10m wide possible offset of above unit) -sample is of crushed material along margin with some bleaching and silicification containing limonite and pyrite
TK11-231	337719	5975928	FOX	Same body as above with some brecciation containing microveinlets of quartz with finely disseminated pyrite and limonite with some drusy quartz lining open spaces -50 degree trend to main body of rhyolite

Sample No.	UTM E	UTM N	Property	Description
TK11-232	337758	5975972	FOX	110 degree trending fracture zone cutting rhyolite outcrop with some silicification of host and microveining with limonite and pyrite
TK11-233	337969	5976068	FOX	Siliceous matrix breccia with some limonite and pyrite cutting rhyolite host
TK11-234	337949	5975959	FOX	Rhyolite dyke(feldspar porphyry?) cut by narrow quartz veinlets with some limonite and pyrite

Appendix #2 - Assay Analysis



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: August 17, 2011
Report Date: September 08, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN11004269.1

CLIENT JOB INFORMATION

Project: FOX
Shipment ID:
P.O. Number
Number of Samples: 40

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

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

SAMPLE DISPOSAL

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

ADDITIONAL COMMENTS

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

Invoice To: Kootenay Gold Inc.
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
Canada

CC:



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



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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

Project: FOX
 Report Date: September 08, 2011

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11004269.1

Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
MK11 129	Rock	0.58	1.2	24.4	3.5	148	<0.1	32.5	15.9	941	3.77	1.4	0.3	<0.5	1.4	19	0.2	0.3	<0.1	61	0.67
MK11 130	Rock	1.54	0.9	15.8	5.7	61	<0.1	18.0	9.5	415	2.35	1.4	0.2	<0.5	1.0	36	<0.1	0.3	<0.1	46	0.97
MK11 131	Rock	0.74	5.3	1.0	9.7	8	<0.1	0.2	0.2	56	0.80	9.4	1.3	<0.5	4.8	6	<0.1	0.3	<0.1	6	0.01
MK11 132	Rock	0.47	2.9	1.0	10.4	8	<0.1	0.4	0.3	53	0.87	9.2	1.4	<0.5	5.2	5	<0.1	0.4	<0.1	5	0.01
MK11 133	Rock	0.39	4.1	1.9	16.1	15	0.2	0.5	0.3	92	0.70	9.1	2.1	<0.5	7.0	4	<0.1	0.4	<0.1	5	0.02
MK11 138	Rock	0.50	7.6	41.0	16.1	74	0.5	28.3	11.4	319	3.96	15.4	0.5	94.2	0.9	27	<0.1	0.5	0.2	39	0.29
MK11 139	Rock	0.49	10.9	47.3	24.9	86	0.5	38.0	17.3	679	3.24	9.1	0.4	14.6	0.8	13	0.2	0.4	0.1	34	0.34
MK11 140	Rock	0.85	4.5	327.1	38.1	67	1.8	18.3	9.7	408	2.51	17.0	0.4	7.4	1.2	16	0.1	0.6	<0.1	29	0.37
MK11 141	Rock	0.67	5.6	392.1	41.0	98	2.2	25.9	13.2	540	3.36	15.8	0.4	11.3	1.3	18	0.1	0.5	<0.1	39	0.43
MK11 142	Rock	0.73	1.7	3.1	12.5	18	0.1	0.6	0.4	126	0.31	1.8	1.0	0.7	8.5	19	<0.1	0.1	<0.1	3	0.45
MK11 143	Rock	1.28	1.9	3.1	21.3	18	0.1	0.9	0.5	124	0.36	2.5	1.1	0.7	8.2	10	<0.1	0.2	0.1	3	0.18
MK11 144	Rock	0.66	1.4	1.6	9.4	21	<0.1	0.5	0.4	306	0.32	2.3	1.4	<0.5	8.2	20	0.1	0.1	<0.1	2	0.50
MK11 145	Rock	0.74	2.1	2.0	21.2	16	0.1	0.5	0.2	135	0.28	3.8	2.1	<0.5	11.0	3	<0.1	0.1	<0.1	2	0.01
MK11 146	Rock	0.53	1.9	1.3	14.6	19	<0.1	0.4	0.2	124	0.34	5.1	2.0	<0.5	10.5	4	<0.1	0.3	<0.1	2	0.03
MK11 147	Rock	0.47	25.5	6.4	35.6	6	<0.1	0.5	0.2	35	0.53	8.7	2.1	<0.5	8.9	6	<0.1	0.3	<0.1	4	<0.01
MK11 148	Rock	1.11	13.0	8.7	10.7	29	0.3	0.7	0.5	74	0.56	5.6	2.3	0.9	11.2	5	0.4	0.3	0.1	5	0.03
MK11 149	Rock	1.03	27.8	2.0	11.1	9	0.6	0.5	0.2	26	0.61	4.8	3.6	0.6	11.5	5	<0.1	0.4	<0.1	3	<0.01
MK11 150	Rock	1.20	9.0	1.2	10.0	9	0.2	0.2	0.1	30	0.51	1.6	3.8	1.8	12.3	4	<0.1	0.2	<0.1	2	<0.01
MK11 151	Rock	0.68	23.1	4.6	18.6	20	0.4	0.5	0.2	52	0.74	6.5	3.0	1.3	10.9	4	<0.1	0.4	<0.1	3	<0.01
MK11 152	Rock	0.31	136.3	1.9	54.3	11	1.2	0.5	0.2	25	0.58	2.3	2.7	3.8	8.9	5	<0.1	2.6	0.1	2	<0.01
MK11 153	Rock	0.45	26.9	3.0	39.5	16	0.4	0.5	0.2	30	0.71	4.3	2.0	2.8	10.6	5	<0.1	0.4	0.1	2	<0.01
MK11 154	Rock	1.07	17.7	2.3	16.9	38	0.3	0.7	0.3	84	0.81	10.5	4.1	1.4	11.9	5	<0.1	0.5	0.1	3	<0.01
MK11 155	Rock	0.84	20.6	5.8	35.8	16	0.3	0.5	0.3	41	0.71	7.0	2.4	4.4	11.4	5	0.1	0.3	<0.1	3	<0.01
MK11 156	Rock	0.30	10.7	1.5	9.4	11	0.2	0.6	0.3	51	0.75	9.5	2.7	1.5	11.6	4	<0.1	0.5	<0.1	3	<0.01
MK11 157	Rock	0.96	9.3	1.9	113.9	14	0.6	0.4	0.3	39	0.92	6.1	2.3	1.7	7.3	6	<0.1	0.7	0.1	5	<0.01
TK11 220	Rock	1.05	5.5	15.0	14.9	48	0.2	19.8	9.4	240	2.42	16.7	1.1	13.8	1.4	28	0.4	0.4	<0.1	24	0.93
TK11 121	Rock	0.38	3.0	62.6	23.8	109	0.4	25.0	12.6	632	3.22	2.3	0.6	1.2	1.8	16	0.9	0.3	<0.1	37	0.64
TK11 122	Rock	0.93	5.4	48.8	87.7	69	0.8	12.1	8.8	222	2.34	22.7	0.6	8.1	1.2	11	0.5	0.9	<0.1	19	0.28
TK11 123	Rock	0.74	65.3	36.2	657.0	77	0.7	0.5	0.3	37	0.45	10.4	1.5	21.8	9.8	11	0.3	0.5	0.1	3	0.05
TK11 124	Rock	0.71	3.0	0.7	18.4	16	<0.1	0.4	0.5	219	0.38	1.0	1.1	<0.5	7.7	8	0.2	0.1	0.2	4	0.17

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Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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

Project: FOX
 Report Date: September 08, 2011

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004269.1

Method	Analyte	Unit	MDL	1DX30 P	1DX30 La	1DX30 Cr	1DX30 Mg	1DX30 Ba	1DX30 Ti	1DX30 B	1DX30 Al	1DX30 Na	1DX30 K	1DX30 W	1DX30 Hg	1DX30 Sc	1DX30 Ti	1DX30 S	1DX30 Ga	1DX30 Se	1DX30 Te
				%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
				0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
MK11 129	Rock			0.218	33	40	0.63	97	0.009	<1	1.70	0.027	0.25	<0.1	<0.01	3.9	<0.1	<0.05	8	0.7	<0.2
MK11 130	Rock			0.130	19	22	0.30	67	0.112	<1	1.67	0.023	0.20	0.2	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
MK11 131	Rock			0.012	7	3	0.03	34	0.003	<1	0.20	0.052	0.11	<0.1	<0.01	0.5	<0.1	<0.05	2	<0.5	<0.2
MK11 132	Rock			0.009	11	4	0.03	35	0.003	<1	0.22	0.051	0.12	<0.1	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2
MK11 133	Rock			0.010	15	4	0.05	30	0.006	<1	0.24	0.038	0.12	0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
MK11 138	Rock			0.165	22	39	0.43	63	0.008	<1	1.30	0.034	0.19	<0.1	<0.01	2.6	<0.1	0.07	7	<0.5	<0.2
MK11 139	Rock			0.159	22	37	0.45	77	0.019	<1	1.29	0.028	0.20	0.2	<0.01	3.2	<0.1	0.11	7	<0.5	<0.2
MK11 140	Rock			0.161	21	31	0.31	71	0.008	1	1.02	0.038	0.28	0.1	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
MK11 141	Rock			0.181	23	35	0.44	60	0.008	<1	1.31	0.038	0.27	<0.1	<0.01	3.3	<0.1	<0.05	7	<0.5	<0.2
MK11 142	Rock			0.005	14	3	0.02	27	0.003	<1	0.82	0.008	0.24	<0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
MK11 143	Rock			0.007	21	5	0.02	21	0.003	<1	0.43	0.010	0.24	0.1	0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
MK11 144	Rock			0.007	13	3	0.02	27	0.003	<1	0.94	0.013	0.21	0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
MK11 145	Rock			0.005	14	3	0.01	21	0.003	<1	0.24	0.009	0.28	0.2	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
MK11 146	Rock			0.006	15	3	<0.01	34	0.001	<1	0.24	0.013	0.29	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
MK11 147	Rock			0.009	18	4	0.01	49	0.004	<1	0.22	0.006	0.21	<0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
MK11 148	Rock			0.006	26	5	0.03	39	0.011	<1	0.25	0.020	0.22	0.2	<0.01	0.6	0.1	<0.05	1	<0.5	<0.2
MK11 149	Rock			0.008	23	5	<0.01	64	0.006	<1	0.18	0.018	0.21	<0.1	0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
MK11 150	Rock			0.007	25	3	<0.01	27	0.007	<1	0.23	0.023	0.22	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
MK11 151	Rock			0.009	18	6	0.01	34	0.018	<1	0.20	0.022	0.15	0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
MK11 152	Rock			0.005	14	5	<0.01	39	0.006	<1	0.13	0.013	0.17	0.1	<0.01	0.3	0.1	0.10	<1	<0.5	<0.2
MK11 153	Rock			0.006	17	6	<0.01	31	0.011	<1	0.17	0.022	0.13	0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
MK11 154	Rock			0.007	26	6	0.03	38	0.012	<1	0.26	0.025	0.15	0.1	0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
MK11 155	Rock			0.005	22	6	0.01	33	0.013	<1	0.18	0.023	0.17	0.2	<0.01	0.6	<0.1	0.17	<1	<0.5	<0.2
MK11 156	Rock			0.006	18	7	0.02	37	0.015	<1	0.20	0.026	0.12	0.1	<0.01	0.6	<0.1	<0.05	1	<0.5	<0.2
MK11 157	Rock			0.013	20	5	0.01	37	0.032	<1	0.20	0.037	0.14	<0.1	0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
TK11 220	Rock			0.159	27	18	0.17	56	0.002	<1	1.82	0.013	0.29	<0.1	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
TK11 121	Rock			0.186	25	39	0.54	92	0.006	<1	1.57	0.025	0.31	0.1	<0.01	2.6	0.1	<0.05	8	<0.5	<0.2
TK11 122	Rock			0.144	18	22	0.11	59	0.005	<1	0.70	0.006	0.25	0.1	0.01	1.5	0.1	<0.05	4	0.5	<0.2
TK11 123	Rock			0.007	20	4	<0.01	66	0.002	<1	0.23	0.005	0.23	0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
TK11 124	Rock			0.006	47	3	0.04	47	0.001	<1	0.25	0.009	0.23	0.1	<0.01	0.5	0.1	<0.05	2	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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

Project: FOX
 Report Date: September 08, 2011

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11004269.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
TK11 125	Rock	0.91	5.4	3.6	26.8	16	0.1	0.4	0.3	46	0.38	8.3	2.1	<0.5	11.4	3	<0.1	0.2	<0.1	3	0.01
TK11 126	Rock	0.98	83.6	7.6	38.3	4	0.7	0.7	0.3	30	0.54	2.8	1.9	9.6	7.6	5	<0.1	0.7	0.3	4	0.01
TK11 227	Rock	0.67	51.7	1.1	13.4	6	0.6	0.4	0.1	30	0.39	2.9	2.2	3.1	10.2	4	<0.1	0.5	<0.1	2	<0.01
TK11 228	Rock	0.53	43.0	3.9	25.7	12	0.6	0.6	0.4	59	0.63	3.0	2.9	1.7	11.1	27	0.1	0.7	0.8	3	0.01
TK11 229	Rock	0.54	47.0	10.9	21.1	25	0.6	0.9	0.4	52	0.74	5.4	2.9	3.8	10.7	14	<0.1	1.3	0.1	5	0.02
TK11 230	Rock	0.77	44.7	14.7	15.2	133	0.5	12.6	8.6	972	1.35	24.4	2.2	1.1	7.6	10	0.2	0.8	0.1	16	0.14
TK11 231	Rock	0.75	12.8	3.7	29.7	34	0.4	0.6	0.3	77	0.73	6.4	2.4	1.5	10.7	5	<0.1	0.3	<0.1	4	<0.01
TK11 232	Rock	0.99	42.3	7.3	64.8	20	0.8	0.8	0.6	100	0.58	9.4	3.1	5.4	7.8	4	<0.1	0.7	0.1	2	<0.01
TK11 233	Rock	0.50	18.6	3.2	18.2	21	1.8	0.4	0.3	102	1.04	2.3	2.9	1.3	8.3	5	<0.1	0.3	0.1	6	0.01
TK11 234	Rock	1.16	6.8	1.5	13.5	17	0.3	0.5	0.3	39	1.00	7.2	2.3	3.3	6.8	4	<0.1	0.3	0.1	5	<0.01



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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

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Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004269.1

Method	Analyte	Unit	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
			P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
			%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
		MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TK11 125	Rock		0.007	21	4	0.01	22	0.002	<1	0.27	0.008	0.28	0.1	<0.01	0.5	0.1	<0.05	1	<0.5	<0.2
TK11 126	Rock		0.012	22	6	0.01	51	0.013	<1	0.18	0.007	0.20	0.2	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
TK11 227	Rock		0.004	12	4	<0.01	27	0.005	<1	0.20	0.020	0.24	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
TK11 228	Rock		0.007	21	5	<0.01	51	0.015	<1	0.20	0.025	0.16	0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
TK11 229	Rock		0.012	20	7	0.02	37	0.018	<1	0.30	0.029	0.13	0.1	<0.01	1.1	<0.1	<0.05	1	<0.5	<0.2
TK11 230	Rock		0.055	21	11	0.15	92	0.055	<1	0.68	0.013	0.27	0.2	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
TK11 231	Rock		0.009	20	5	0.02	39	0.012	<1	0.23	0.017	0.16	0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
TK11 232	Rock		0.004	16	7	<0.01	48	0.007	<1	0.13	0.017	0.11	0.1	<0.01	0.5	<0.1	0.08	<1	<0.5	<0.2
TK11 233	Rock		0.011	26	4	0.04	31	0.045	<1	0.25	0.035	0.16	0.2	<0.01	1.4	<0.1	<0.05	2	<0.5	1.4
TK11 234	Rock		0.010	20	6	0.01	33	0.039	<1	0.18	0.036	0.12	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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

Project: FOX
Report Date: September 08, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN11004269.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
REP G1	QC	0.3	2.1	3.0	45	<0.1	1.5	3.7	539	1.96	1.5	1.3	<0.5	4.9	69	<0.1	<0.1	<0.1	36	0.44	
MK11 153	Rock	0.45	26.9	3.0	39.5	16	0.4	0.5	0.2	30	0.71	4.3	2.0	2.8	10.6	5	<0.1	0.4	0.1	2	<0.01
REP MK11 153	QC	25.0	2.6	38.2	17	0.5	0.5	0.2	28	0.69	3.7	2.2	4.7	10.9	4	<0.1	0.5	0.1	3	<0.01	
TK11 230	Rock	0.77	44.7	14.7	15.2	133	0.5	12.6	8.6	972	1.35	24.4	2.2	1.1	7.6	10	0.2	0.8	0.1	16	0.14
REP TK11 230	QC	41.9	14.6	15.1	127	0.4	11.7	8.5	936	1.33	24.1	2.1	2.3	7.2	10	0.2	0.8	0.2	15	0.14	
Core Reject Duplicates																					
MK11 143	Rock	1.28	1.9	3.1	21.3	18	0.1	0.9	0.5	124	0.36	2.5	1.1	0.7	8.2	10	<0.1	0.2	0.1	3	0.18
DUP MK11 143	QC	2.2	2.6	21.0	19	0.2	1.0	0.5	117	0.38	2.6	1.1	1.2	8.5	10	0.1	0.1	0.1	3	0.17	
Reference Materials																					
STD DS8	Standard	12.0	116.1	122.4	324	1.8	37.3	8.1	605	2.47	26.1	2.7	112.7	6.6	68	2.1	5.4	6.7	39	0.69	
STD DS8	Standard	13.2	116.2	132.1	328	1.8	39.4	7.8	638	2.55	26.5	3.1	112.9	7.4	70	2.4	6.2	7.5	41	0.69	
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
Prep Wash																					
G1	Prep Blank																				
G1	Prep Blank	0.3	2.2	3.0	49	<0.1	1.6	3.8	547	2.04	2.8	1.4	<0.5	5.5	72	<0.1	<0.1	<0.1	37	0.46	
G1	Prep Blank	0.3	1.9	3.0	46	<0.1	1.5	3.7	533	1.98	1.4	1.3	<0.5	5.3	71	<0.1	<0.1	<0.1	36	0.46	



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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

Project: FOX
 Report Date: September 08, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004269.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																			
REP G1	QC	0.065	11	5	0.48	117	0.082	<1	0.78	0.059	0.41	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
MK11 153	Rock	0.006	17	6	<0.01	31	0.011	<1	0.17	0.022	0.13	0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
REP MK11 153	QC	0.006	17	6	<0.01	30	0.011	<1	0.17	0.022	0.13	0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
TK11 230	Rock	0.055	21	11	0.15	92	0.055	<1	0.68	0.013	0.27	0.2	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
REP TK11 230	QC	0.054	21	11	0.15	90	0.051	<1	0.67	0.012	0.26	0.2	0.01	1.4	0.2	<0.05	4	<0.5	<0.2
Core Reject Duplicates																			
MK11 143	Rock	0.007	21	5	0.02	21	0.003	<1	0.43	0.010	0.24	0.1	0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
DUP MK11 143	QC	0.007	23	4	0.02	23	0.003	<1	0.46	0.010	0.24	0.2	0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																			
STD DS8	Standard	0.081	14	121	0.60	268	0.111	2	0.90	0.086	0.42	3.0	0.20	2.2	5.2	0.16	5	5.5	5.0
STD DS8	Standard	0.079	14	119	0.63	267	0.125	2	0.90	0.081	0.41	3.1	0.20	2.0	5.4	0.17	5	6.3	5.4
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank																		
G1	Prep Blank	0.067	13	6	0.49	122	0.084	<1	0.81	0.066	0.42	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.067	12	5	0.48	123	0.087	<1	0.81	0.061	0.42	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2