

ASSESSMENT REPORT
On
Rock Geochemistry

BC Geological Survey
Assessment Report
32585

Silver Lake Property

Omineca Mining Division

Trim 093F.084/085
UTM Coordinates 353000E – 5972000N

OWNER

Dedra Critchlow
8840 Olson Rd
BOX 1405
Kaslo, BC V0G 1M0

OPERATOR

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

REPORT BY

Craig Kennedy
2290 Dewolfe Ave
Kimberley, BC V1A 1P5

November 2011

TABLE OF CONTENTS

	Page
1.00 INTRODUCTION	
1.10 Location and Access	3
1.20 Property	3
1.30 History of Previous Work	3
2.00 ROCK GEOCHEM PROGRAM	6
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 3-11 Rock Sample Maps	15
Appendix 1. Rock Sample Descriptions	10
Appendix 2. Acme Rock Geochem Analyses	23

SILVER LAKE PROPERTY
ROCK GEOCHEMISTRY REPORT

Craig Kennedy

November 2011

1.00 INTRODUCTION

1.10 Location and Access

The property is approximately 55 km south south-east of the town of Burns Lake in Central BC, map sheet 93F.084, UTM Coordinates 353000E – 5972000N. 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. Wildfires and recent forest harvesting dominate the landscape.

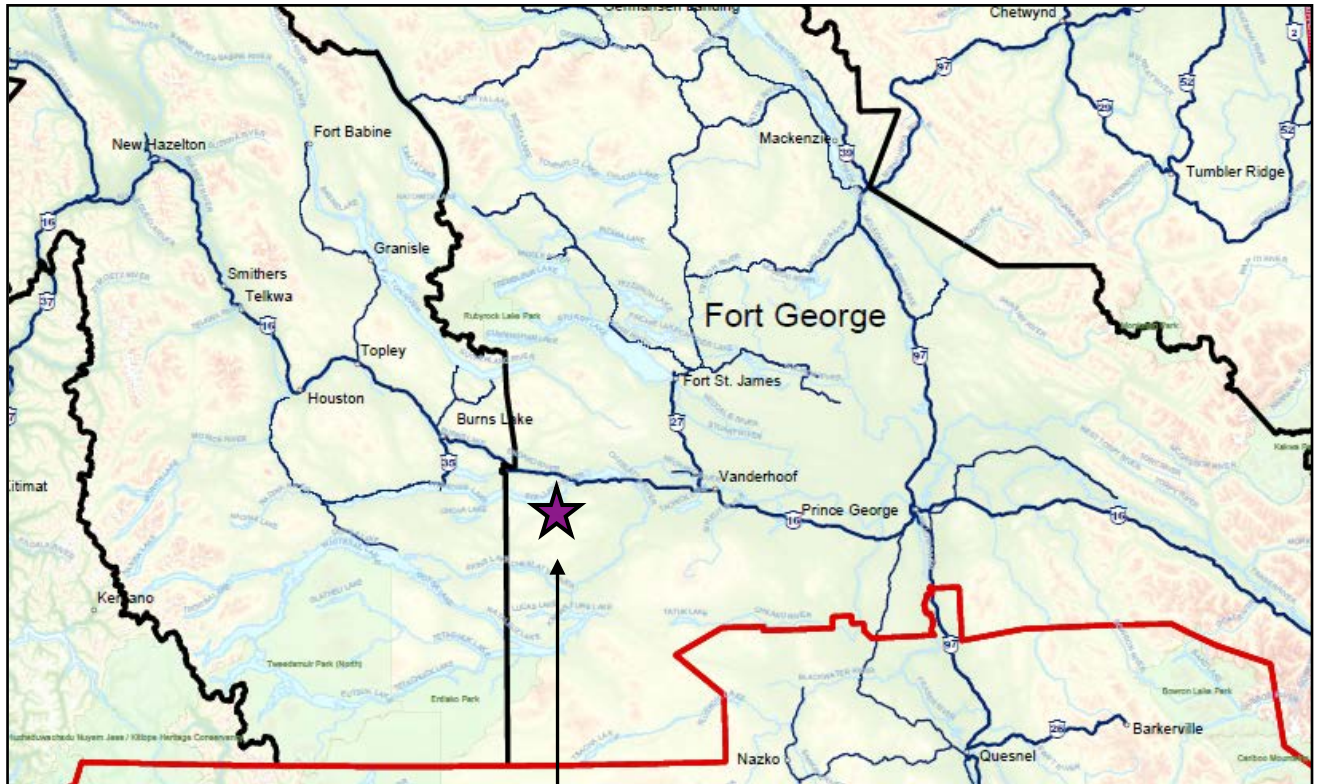
1.20 Property

The Silver Lake property is made up of tenures 712182, 851892 and 851893. The claims are owned by Dedra Critchlow of Kaslo BC. Work on the claims was paid for by Kootenay Gold Inc, Suite 960 1055 W Hastings St, Vancouver BC, V6E 2E9

1.30 History of Previous Exploration

The area has seen moderate to heavy grassroots exploration since the mid 1960's. Target types sought have mostly been Mo/Cu porphyry and epithermal Ag/Au types. Local assessment reports 13969 and 11519 provide general exploration information for the area.

Figure 1: Regional Location Map



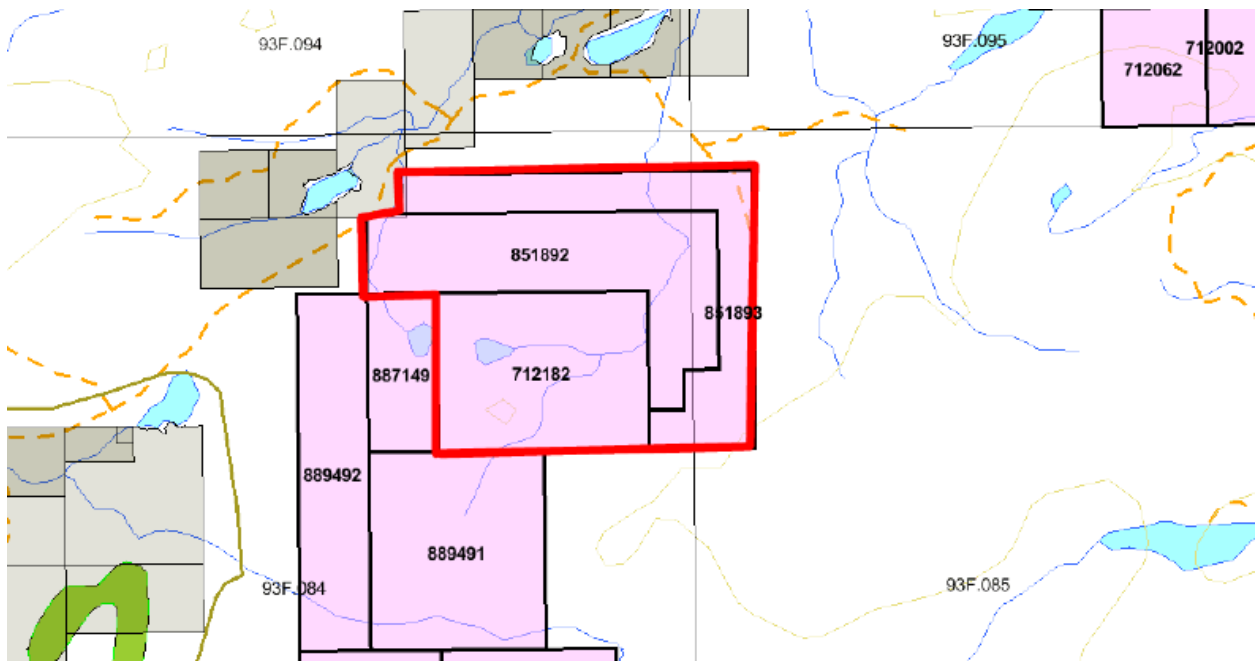
Silver Lake Property Location

Figure 2: Claim Location Map

Map # 93F.084/085



Scale 1:80,000



Tenure numbers: 712182, 851892 & 851893

2.00 ROCK GEOCHEMISTRY

Initial exploration work has targeted a large alteration system which is associated with Mesozoic-tertiary sediments, felsic and mafic volcanics. Government mapping indicates an anomalous package of vesicled mafic volcanics in the area of two small sloughs near the mid southern boundary of the Property. The area of vesicled mafic volcanics is cut by fracture zones which are brecciated. The narrow breccias zones trend northwest to northeast and are cemented by quartz and calcite. Volcanic vugs host quartz crystals, opal, chalcedony, calcite, barite and zeolite with some vugs hosting amethyst quartz.

North of the two sloughs a wide continues zone of felsic tuff, flow banded rhyolite and porphyry strikes northeast. This zone is cut by a fracture system again trending both northeast and northwest. Micro veining and brecciation can be quite common in some areas with silica vugs and grey to white veins. Pods hosting more intense silicification with green-grey areas hosting fine fresh pyrite are occasionally noted. This type of alteration and structure is quite often seen in the Nechako and seems to indicate proximity to a potentially important structure. In most cases the rock samples are devoid of anomalous gold until zones of intense silica alteration are encountered. It is speculated that structural traps, intersections or other features control the emplacement of more intense silica alteration. The key however might be to persist along alteration systems hosting seemingly inert geochemical samples. As mentioned above most rock samples have no anomalous gold what so ever. Low anomalous values for gold may very well indicate "close by" highly anomalous or ore grade gold values. When 0.1 gram or better gold is encountered it is commonly associated with anomalous Mo, Ag, Sb, As, Ba and Hg. Structures with brecciation, vugs, pyrite, limonite, hematite, calcite and quartz veining along with geochemical anomalous Mo, Sb, As, Ba, Hg and Ag become potentially important targets.

3.00 CONCLUSION

Prospecting and rock geochemistry on the Silver Lake Property have led to the discovery of a large structurally controlled alteration zone. Sampling of rock on the original Silver Lake claim group resulted in the staking of more ground. Though only weak values for gold were obtained the wide spread alteration and geochemical values for pathfinders is very encouraging. It will be important to develop an exploration technique which allows for effective tracing of the structure.

4.00 STATEMENT OF EXPENDITURES

Rock Geochemistry Program
The Silver Lake Property

Work performed: Summer 2011

Prospecting Contractors:

Craig Kennedy - 7 days @ 500/day (Includes 4x4 vehicle)	\$ 3500.00
Mike Kennedy - 3 days @ 350/day	1050.00
Tom Kennedy - 3 days @ 350/day	1050.00
Sara Kennedy - 7 days @ 200/day	1400.00
Acme Labs – 70 rock samples (incl. freight)	2024.00
Craig Kennedy - report preparation and writing Misc supplies & mapping	<u>1000.00</u>
Total:	<u>\$10,024.00</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 32 years and have made my living prospecting for the past 23 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

Appendix #1 - Rock Sample Descriptions

Sample No.	UTM E	UTM N	Property	Description
MK11-125	352269	5972663	Silver Lake	Silicified breccia cutting andesite volcanics (amygdule rich phase) with some limonite and drusy quartz crystal veinlets
MK11-126	352269	5972663	Silver Lake	Same as Above - quartz crystals and pyrite disseminated in choritic clasts
MK11-127	352359	5972634	Silver Lake	Siliceous matrix breccia with angular clasts(jigsaw like texture) in rhyolite volcanics wih rare pyrite and limonite with an orange oxide
Mk11-158	353140	5972685	Silver Lake	Alt rhyolite with py and small fractures
Mk11-159	353138	5972685	Silver Lake	Same as above
Mk11-160	353102	5972708	Silver Lake	Small qtz stringers
Mk11-161	353102	5972708	Silver Lake	Same as above
Mk11-162	353150	5972823	Silver Lake	Alt rhyolite breccia 1m with hem and lim stain
Mk11-163	353150	5972823	Silver Lake	Same as above
Mk11-164	353148	5972828	Silver Lake	Same as above
Mk11-165	353149	5972829	Silver Lake	Same as above
Mk11-166	353134	5972858	Silver Lake	Alt rhyolite with hem and lim stain and small qtz zone
Mk11-167	353112	5972917	Silver Lake	6 pieces of float-green matrix with py and lim
Mk11-168	353166	5972939	Silver Lake	Rhyolite breccia with lim
Mk11-169	353081	5973012	Silver Lake	Rhyolite breccia with py-50 degree trend
Mk11-170	353080	5973011	Silver Lake	Same as above
Mk11-171	353293	5973007	Silver Lake	Rholite breccia with hem and lim stain and qtz crystals
Mk11-172	353316	5973031	Silver Lake	Same as above
Mk11-173	353277	5973394	Silver Lake	Epi breccia with lim stain
Mk11-174	353277	5973394	Silver Lake	Same as above
Mk11-175	353259	5973381	Silver Lake	1m outcrop of epi breccia with lim and py

Sample No.	UTM E	UTM N	Property	Description
Mk11-176	353258	5973381	Silver Lake	Same as above
SAK11-100	351990	5972777	Silver Lake	Fine grain vesicle andesite with qtz fractures and py
SAK11-101	352064	5972742	Silver Lake	Silicified deocite with vesicles and py, lim, and live hem
SAK11-102	352064	5972742	Silver Lake	Same as above
SAK11-103	352558	5972311	Silver Lake	Same as above
SAK11-104	353130	5972669	Silver Lake	Alt felsic flow with micro veins and lim
SAK11-105	353130	5972669	Silver Lake	Same as above
SAK11-117	352880	5972702	Silver Lake	Rhyolite dome with silicified zones and re-brecciated. Alt biotite, mag?, jypsomes, barite?, des py. Strike 33 degrees Dip 55 degrees W
SAK11-118	352880	5972702	Silver Lake	Same as above
SAK11-119	352880	5972702	Silver Lake	Same as above
SAK11-120	352876	5972727	Silver Lake	Same as above
SAK11-121	352846	5972662	Silver Lake	Same as above but more silica and mang
SAK11-122	352789	5972667	Silver Lake	Same as above
SAK11-123	352789	5972667	Silver Lake	Same as above
SAK11-124	352789	5972667	Silver Lake	Same as above but striking 60 degrees and dipping 80 degrees W
SAK11-125	352109	5972582	Silver Lake	Green amygdaloidal deosite with vesicles filled with opal, iron staining, live hem, mn. Strike 25 degrees Dip 75 degrees E
SAK11-126	352120	5972590	Silver Lake	Same as above
SAK11-127	352385	5972673	Silver Lake	Same as above but more of a hydrothermal breccia
SAK11-128	352385	5972673	Silver Lake	Same as above
SAK11-129	352385	5972673	Silver Lake	Same as above
SAK11-130	352803	5973260	Silver Lake	Breccia with mang and barite. Strike 25 degrees and Dip 75 degrees E
SAK11-131	352803	5973260	Silver Lake	Same as above

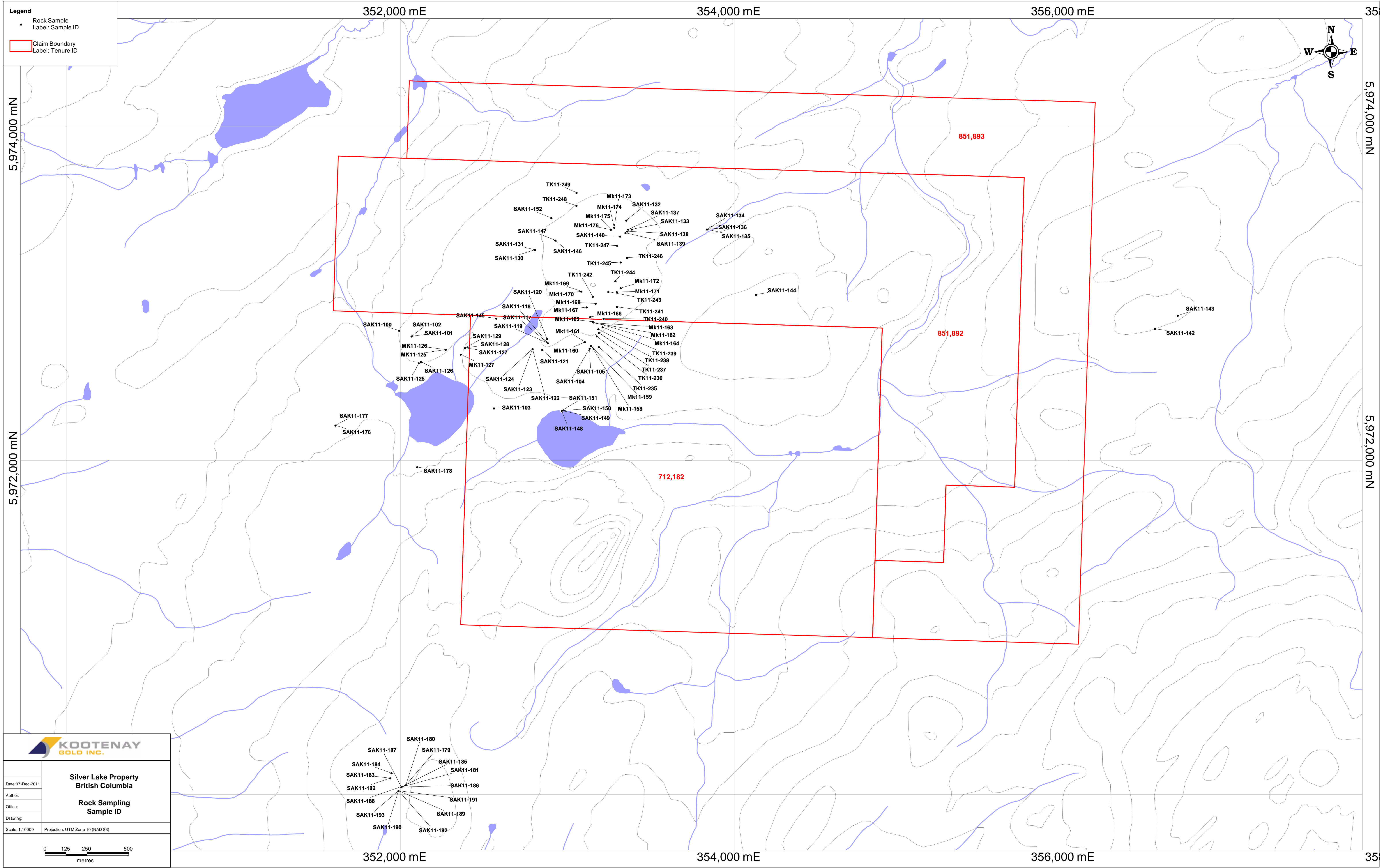
Sample No.	UTM E	UTM N	Property	Description
SAK11-132	353350	5973436	Silver Lake	Draw going 110 degrees. Alt breccia with lim, hem, and py
SAK11-133	353383	5973383	Silver Lake	Breccia with lim, py, grey sulphide, Zns?, hydrothermal
SAK11-134	353833	5973383	Silver Lake	Same as above
SAK11-135	353833	5973383	Silver Lake	Hydrothermal breccia with micro veins, py, lim, and barite
SAK11-136	353833	5973383	Silver Lake	Same as above but potasic alt
SAK11-137	353361	5973381	Silver Lake	Same as above
SAK11-138	353355	5973371	Silver Lake	Same as above
SAK11-139	353345	5973362	Silver Lake	Punky with lots of calcite, some barite and zelite
SAK11-140	353313	5973341	Silver Lake	Same as above but with some chlorite
SAK11-141	356502	3972790	Silver Lake	Brecciated pink rhyolite porph with py, ragged biotite and non mag
SAK11-142	356515	5972787	Silver Lake	Brecciated rhyolite with biotite, opal, and chalcedony
SAK11-143	356651	5972867	Silver Lake	Punky bleached rhyolite
SAK11-144	354126	5972992	Silver Lake	Breccia with hem and white clay
SAK11-145	352571	5972850	Silver Lake	Breccia with green silica, chlorite, biotite, and lim
SAK11-146	352925	5973317	Silver Lake	Same as above but no chlorite
SAK11-147	352925	5973317	Silver Lake	Same as above
SAK11-148	352963	5972297	Silver Lake	Breccia subcrop with lim, silia, and carb
SAK11-149	352963	5972297	Silver Lake	Silicified breccia with hem, lim, py, mang, and micro veining
SAK11-150	352963	5972297	Silver Lake	Same as above
SAK11-151	352963	5972297	Silver Lake	Same as above
SAK11-152	352901	5973451	Silver Lake	Same as above
SAK11-176	351609	5972209	Silver Lake	Green chips with opal and chalcedony, veining, silicification limited, lim stain, & red hem
SAK11-177	351609	5972209	Silver Lake	Same as above

Sample No.	UTM E	UTM N	Property	Description
SAK11-178	352098	5971959	Silver Lake	Volcanic with black organic layers, opal and chalcedony in vugs with lim stain
SAK11-179	352030	5970055	Silver Lake	Angular float-close structure? Silica breccia with qtz veining and lim stain
SAK11-180	352030	5970055	Silver Lake	Same as above
SAK11-181	352003	5970043	Silver Lake	Same as above
SAK11-182	351936	5970096	Silver Lake	Brecciated rhyolite with lim, green tinge and vugs. Strike 48 degrees and dip 80 degrees W
SAK11-183	351936	5970096	Silver Lake	Micro veins, chlorite and fresh py
SAK11-184	351944	5970127	Silver Lake	Same as above
SAK11-185	352003	5970043	Silver Lake	Brecciated rhyolite with micro veins, lim, sugary qtz, py, qtz crystals, vugs and mn
SAK11-186	352003	5970043	Silver Lake	Grey silica breccia with yellow staining
SAK11-187	352003	5970043	Silver Lake	Brecciated rhyolite with micro veins, lim stain and silica
SAK11-188	352003	5970045	Silver Lake	Same as above
SAK11-189	351986	5970021	Silver Lake	Same as above
SAK11-190	351986	5970021	Silver Lake	Same as above
SAK11-191	351986	5970021	Silver Lake	Same as above
SAK11-192	351986	5970021	Silver Lake	Same as above
SAK11-193	351986	5970021	Silver Lake	Micro veins, sugary qtz, lim stain, vugs, qtz crystals
TK11-235	353186	5972678	Silver Lake	Subcrop of felsic volcanics cut by greenish silicified fractures with some limonite and pyrite
TK11-236	343172	5972743	Silver Lake	Jigsaw like breccia zone in felsic volcanics with chalcedonic to crystalline quartz veinlets with some pyrite and limonite
TK11-237	353185	5972763	Silver Lake	Pyrite and limonite disseminated in brecciated felsic volcanics with some argillic alteration and rare drusy quartz veinlets with some reddish oxide
TK11-238	353182	5972785	Silver Lake	330 degree trending fracture zone in felsic volcanics with some limonite and pyrite within greenish drusy silicified seams -vertical dip to fracturing
TK11-239	353208	5972797	Silver Lake	Brecciated felsic volcanics with some chalcedonic quartz infilling and weak silicification with limonite and pyrite

Sample No.	UTM E	UTM N	Property	Description
TK11-236	343172	5972743	Silver Lake	Jigsaw like breccia zone in felsic volcanics with chalcedonic to crystalline quartz veinlets with some pyrite and limonite
TK11-237	353185	5972763	Silver Lake	Pyrite and limonite disseminated in brecciated felsic volcanics with some argillic alteration and rare druisy quartz veinlets with some reddish oxide
TK11-238	353182	5972785	Silver Lake	330 degree trending fracture zone in felsic volcanics with some limonite and pyrite within greenish druisy silicified seams -vertical dip to fracturing
TK11-239	353208	5972797	Silver Lake	Brecciated felsic volcanics with some chalcedonic quartz infilling and weak silicification with limonite and pyrite
TK11-240	353214	5972848	Silver Lake	Brecciated felsic volcanics with bleaching and disseminate pyrite and limonite with weak silicification and open space veining
TK11-241	353294	5972918	Silver Lake	Crackle type breccia within felsic volcanics with some limonite and pyrite associated with silicification and microveining -some toothy white crystals
TK11-242	353149	5972980	Silver Lake	Silicified felsic volcanics with some limonite staining and quartz lining open spaces
TK11-243	353242	5973009	Silver Lake	Narrow zone of grey silica veinlets with some limonite and pyrite within limonite altered felsic volcanics
TK11-244	353285	5973073	Silver Lake	Subcrop of felsic volcanics cut by greenish silicification with some pyrite and limonite
TK11-245	353316	5973186	Silver Lake	Hoary white crystals in jigsaw type brecciation with some limonite and pyrite with silicification in rhyolite volcanics
TK11-246	353353	5973213	Silver Lake	Crackle breccia zone with some toothy white crystals in open spaces and quartz with rare limonite and pyrite -in felsic volcanics
TK11-247	353295	5973286	Silver Lake	40 degree trending zone of siliceous matrix breccia in felsic volcanics with some limonite and pyrite with toothy white crystals
TK11-248	353051	5973525	Silver Lake	Siliceous matrix breccia in bleached felsic volcanics some iron staining
TK11-249	353052	5973602	Silver Lake	Crackle type breccia zone with some pyrite and limonite with manganese and toothy white crystals developed within felsic volcanics -140 degree trend

Legend

- Rock Sample Label: Sample ID
- Claim Boundary Label: Tenure ID



KOOTENAY GOLD INC.

**Silver Lake Property
British Columbia**

**Rock Sampling
Sample ID**

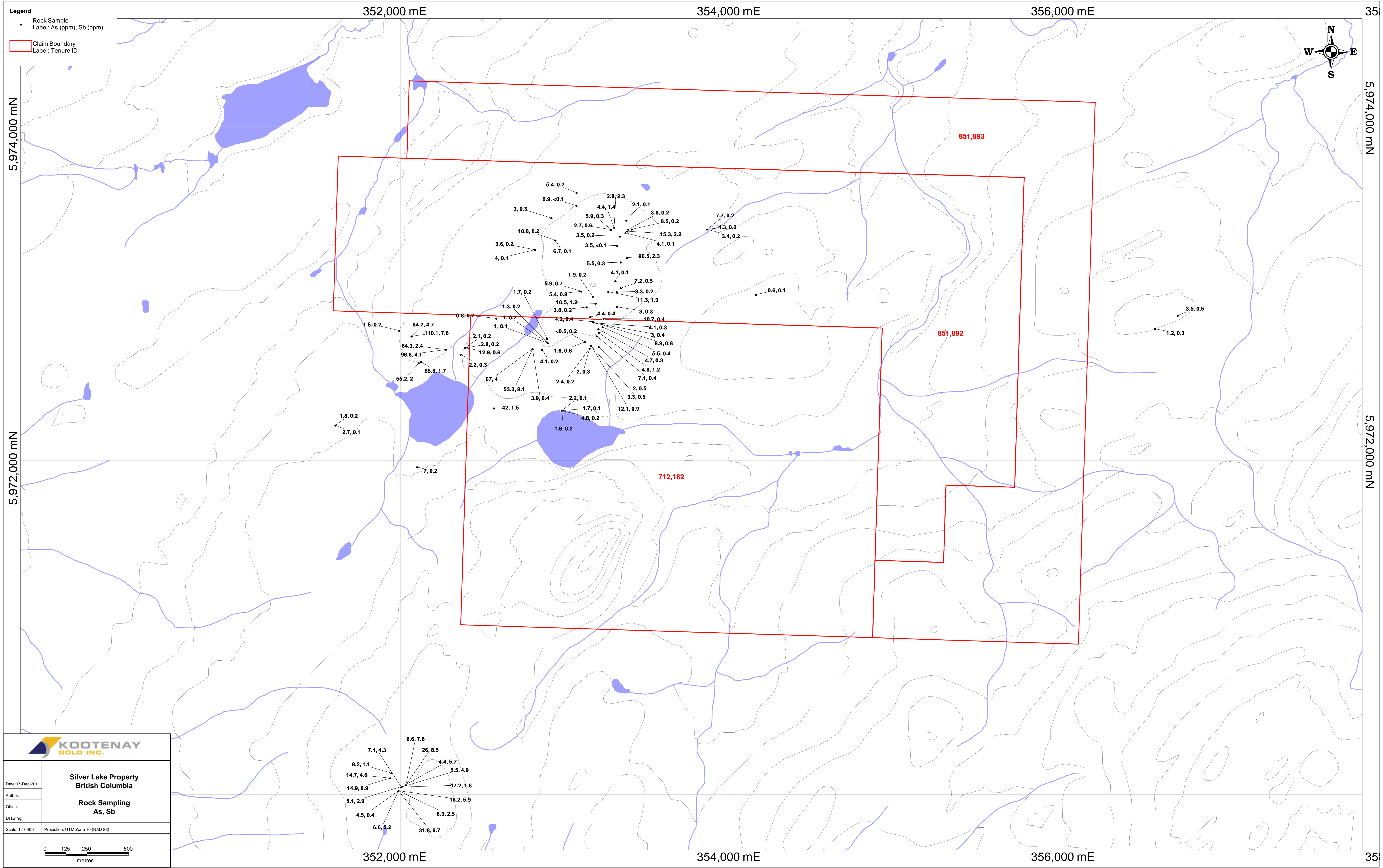
Date: 07-Dec-2011
 Author:
 Office:
 Drawing:
 Scale: 1:10000 Projection: UTM Zone 10 (NAD 83)

0 125 250 500 metres

SAK11-187
 SAK11-184
 SAK11-183
 SAK11-182
 SAK11-188
 SAK11-193
 SAK11-190
 SAK11-180
 SAK11-179
 SAK11-185
 SAK11-181
 SAK11-186
 SAK11-191
 SAK11-189
 SAK11-192

Legend

- Rock Sample
Label: As (ppm), Sb (ppm)
- Claim Boundary
Label: Tenure ID



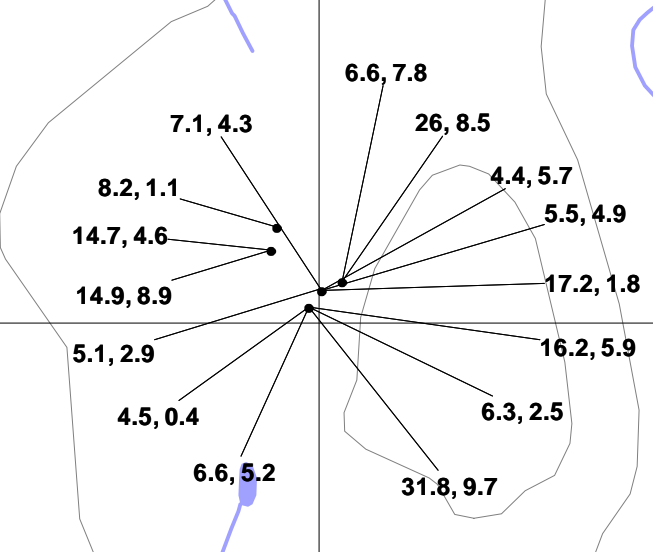
KOOTENAY GOLD INC.

**Silver Lake Property
British Columbia**

**Rock Sampling
As, Sb**

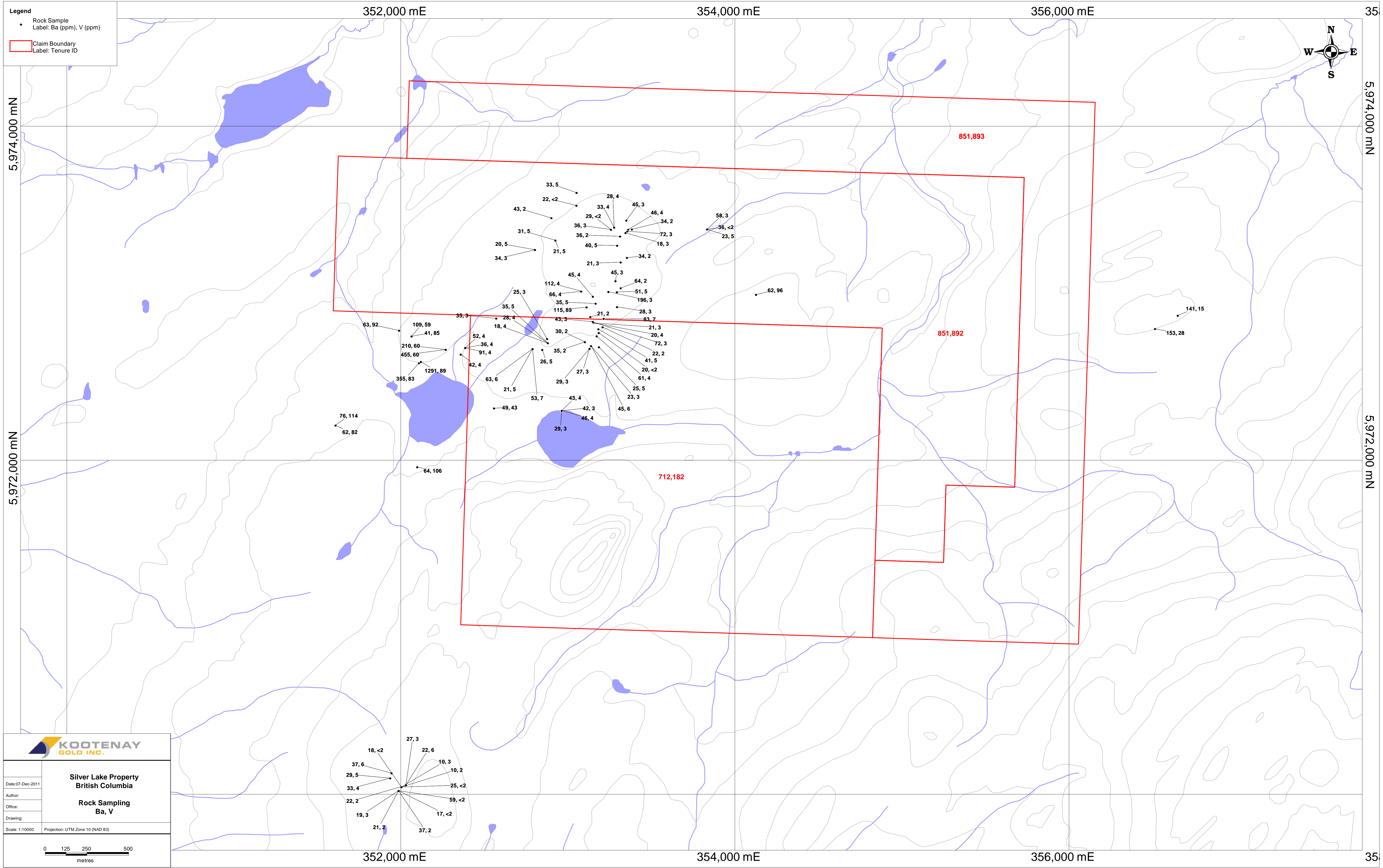
Date: 07-Dec-2011
 Author:
 Office:
 Drawing:
 Scale: 1:10000 Projection: UTM Zone 10 (NAD 83)

0 125 250 500 metres



Legend

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



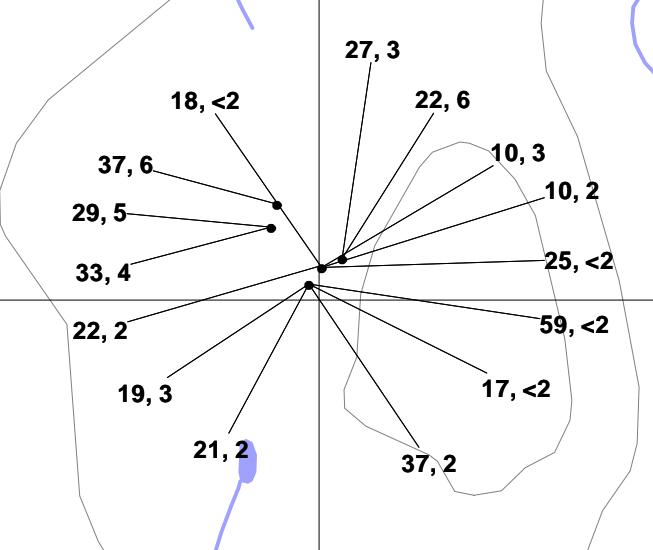
KOOTENAY GOLD INC.

**Silver Lake Property
British Columbia**

**Rock Sampling
Ba, V**

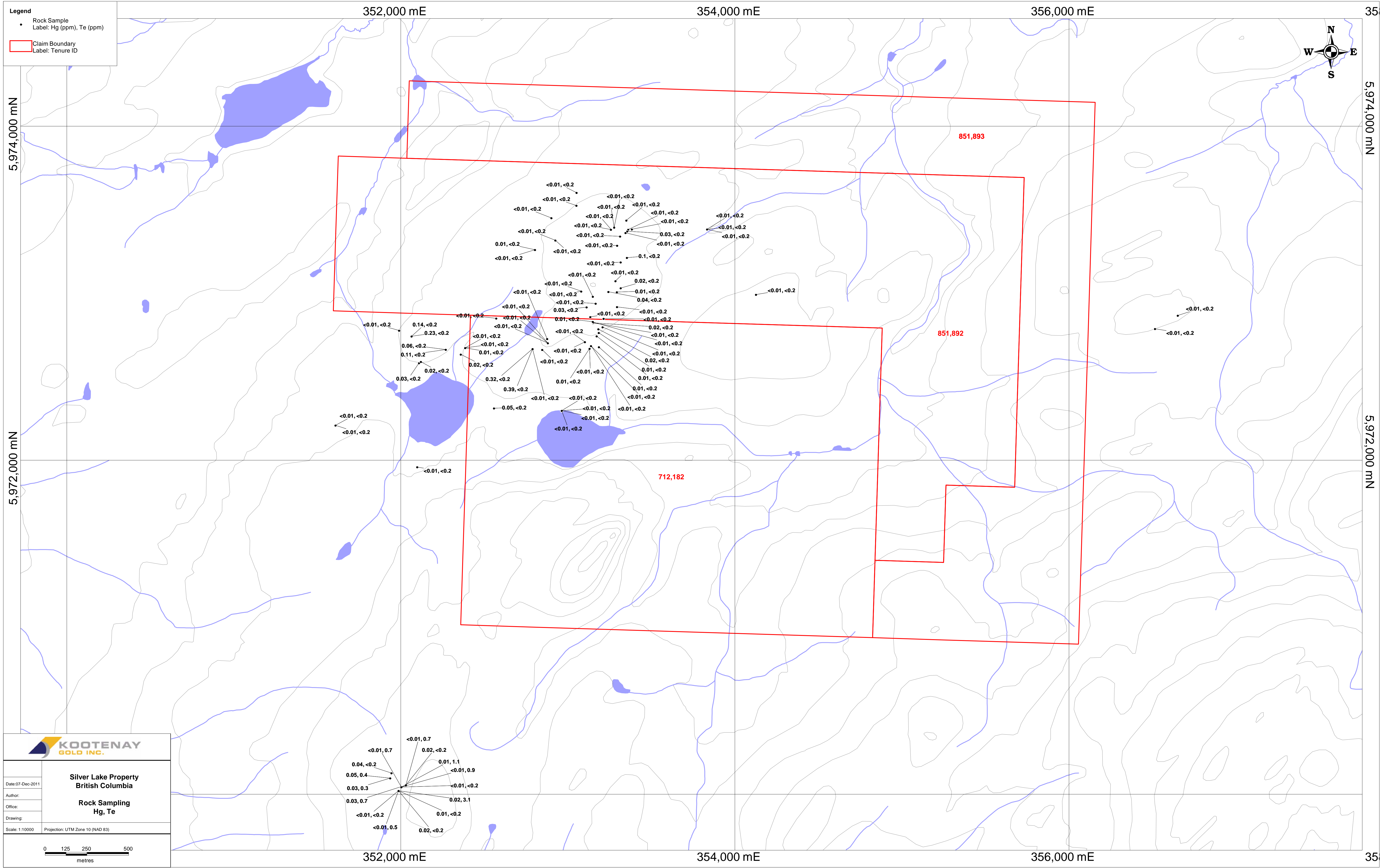
Date: 07-Dec-2011
 Author:
 Office:
 Drawing:
 Scale: 1:10000 Projection: UTM Zone 10 (NAD 83)

0 125 250 500 metres



Legend

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



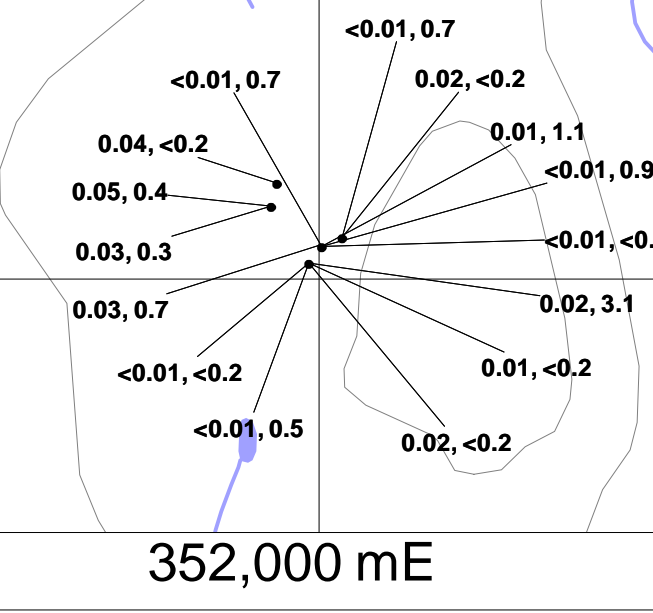
KOOTENAY GOLD INC.

**Silver Lake Property
British Columbia**

**Rock Sampling
Hg, Te**

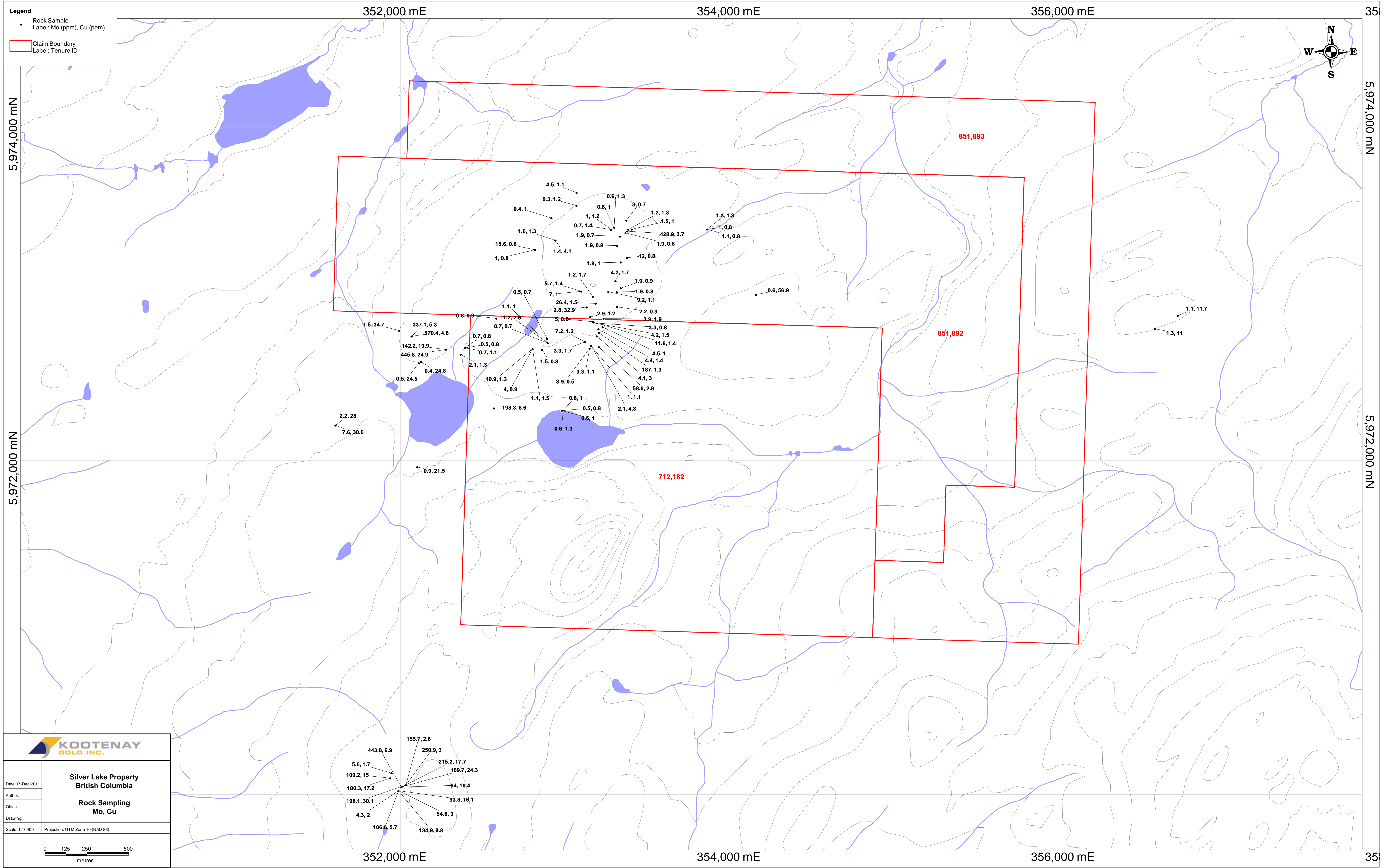
Date: 07-Dec-2011
 Author:
 Office:
 Drawing:
 Scale: 1:10000 Projection: UTM Zone 10 (NAD 83)

0 125 250 500 metres



Legend

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



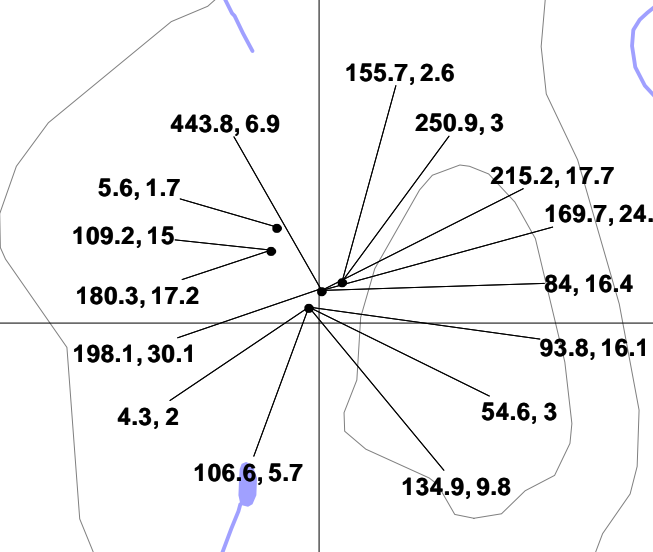
KOOTENAY GOLD INC.

**Silver Lake Property
British Columbia**

**Rock Sampling
Mo, Cu**

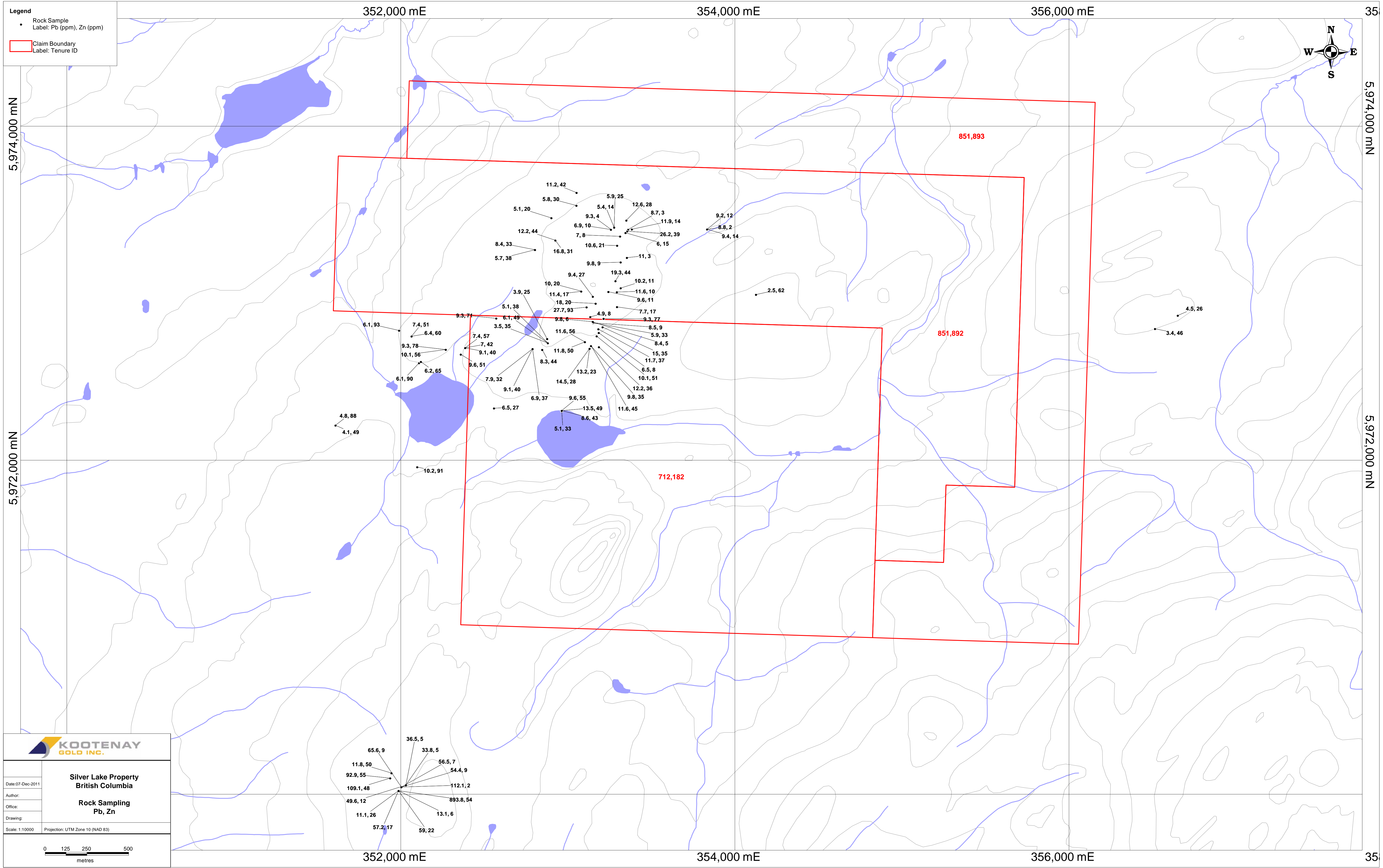
Date: 07-Dec-2011
 Author:
 Office:
 Drawing:
 Scale: 1:10000 Projection: UTM Zone 10 (NAD 83)

0 125 250 500 metres



Legend

- Rock Sample
Label: Pb (ppm), Zn (ppm)
- Claim Boundary
Label: Tenure ID



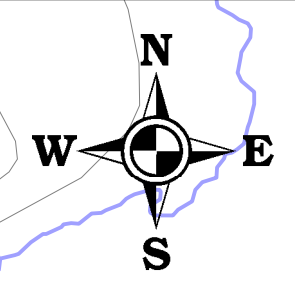
KOOTENAY GOLD INC.

**Silver Lake Property
British Columbia**

**Rock Sampling
Pb, Zn**

Date: 07-Dec-2011
 Author:
 Office:
 Drawing:
 Scale: 1:10000 Projection: UTM Zone 10 (NAD 83)

0 125 250 500 metres





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

VAN11004056.1

CLIENT JOB INFORMATION

Project: Silver Lake
Shipment ID:
P.O. Number
Number of Samples: 60

SAMPLE DISPOSAL

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

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:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include R200-250, 1DX3, and G6Gr.

ADDITIONAL COMMENTS



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



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: Silver Lake
Report Date: September 08, 2011

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11004056.1

Method	Analyte	Unit	MDL	WGHT	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
				kg	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	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01		
SAK11 100	Rock			0.41	1.5	34.7	6.1	93	<0.1	56.6	19.2	721	4.76	1.5	0.5	1.1	1.9	25	<0.1	0.2	<0.1	92	0.61
SAK11 101	Rock			0.60	570.4	4.6	6.4	60	<0.1	32.3	7.8	217	3.62	110.1	0.3	36.7	1.0	22	0.3	7.6	<0.1	85	0.51
SAK11 102	Rock			0.73	337.1	5.3	7.4	51	<0.1	33.3	11.8	324	2.78	84.2	0.5	24.4	1.0	45	0.2	4.7	<0.1	59	1.51
SAK11 103	Rock			0.51	198.3	6.6	6.5	27	<0.1	13.2	2.6	107	2.30	42.0	0.3	15.4	0.8	24	0.1	1.5	<0.1	43	0.30
SAK11 104	Rock			0.70	3.9	0.5	14.5	28	<0.1	0.8	0.7	241	1.05	2.4	1.2	2.0	12.3	4	<0.1	0.2	<0.1	3	0.03
SAK11 105	Rock			0.46	3.3	1.1	13.2	23	<0.1	0.3	0.8	155	1.22	2.0	0.9	1.2	9.8	4	<0.1	0.3	<0.1	3	0.02
SAK11 117	Rock			0.47	1.2	2.6	6.1	49	<0.1	0.6	1.2	467	1.01	1.0	1.0	<0.5	10.8	5	<0.1	0.2	<0.1	4	0.05
SAK11 118	Rock			0.41	1.1	1.0	5.1	38	<0.1	0.9	0.7	305	0.96	1.3	1.2	<0.5	10.3	5	<0.1	0.2	<0.1	5	0.05
SAK11 119	Rock			0.35	0.7	0.7	3.5	35	<0.1	1.0	0.7	221	0.79	1.0	0.5	<0.5	6.9	29	<0.1	0.1	<0.1	4	0.90
SAK11 120	Rock			0.80	0.5	0.7	3.9	25	<0.1	1.0	0.5	264	0.69	1.7	0.6	1.1	5.2	10	<0.1	0.2	<0.1	3	0.26
SAK11 121	Rock			0.59	1.5	0.8	8.3	44	<0.1	0.6	0.5	347	0.87	4.1	0.8	1.1	9.9	7	<0.1	0.2	<0.1	5	0.17
SAK11 122	Rock			0.61	1.1	1.5	6.9	37	<0.1	1.6	1.6	704	1.07	3.9	0.5	0.6	6.2	6	<0.1	0.4	<0.1	7	0.05
SAK11 123	Rock			0.43	4.0	0.9	9.1	40	<0.1	0.5	0.4	127	0.92	53.3	1.3	8.0	10.5	5	<0.1	8.1	<0.1	5	0.03
SAK11 124	Rock			0.63	10.9	1.3	7.9	32	0.3	0.8	0.6	309	0.81	67.0	1.3	25.0	9.0	9	<0.1	4.0	<0.1	6	0.04
SAK11 125	Rock			0.67	0.5	24.5	6.1	90	<0.1	49.3	18.7	350	3.58	55.2	0.2	5.1	1.4	167	<0.1	2.0	<0.1	83	0.49
SAK11 126	Rock			0.44	0.4	24.8	6.2	65	<0.1	52.8	19.1	321	4.08	85.8	0.4	2.2	1.3	919	<0.1	1.7	<0.1	89	0.54
SAK11 127	Rock			0.55	0.7	1.1	9.1	40	<0.1	0.7	0.5	184	0.93	12.9	1.1	5.5	9.5	13	<0.1	0.6	<0.1	4	0.05
SAK11 128	Rock			0.56	0.5	0.8	7.0	42	<0.1	0.7	0.5	195	0.81	2.8	0.9	0.9	9.5	7	<0.1	0.2	<0.1	4	0.04
SAK11 129	Rock			0.62	0.7	0.8	7.4	57	<0.1	0.9	0.7	683	0.85	2.1	0.9	0.8	8.5	6	<0.1	0.2	<0.1	4	0.05
SAK11 130	Rock			0.50	1.0	0.8	5.7	38	<0.1	1.0	0.7	236	0.78	4.0	0.7	0.6	8.2	17	0.2	0.1	<0.1	3	0.50
SAK11 131	Rock			0.59	15.6	0.6	8.4	33	<0.1	0.6	0.3	105	0.83	3.6	0.6	0.8	8.2	4	<0.1	0.2	<0.1	5	0.04
SAK11 132	Rock			0.51	3.0	0.7	12.6	28	<0.1	0.6	0.5	306	1.38	2.1	1.3	<0.5	12.6	9	<0.1	0.1	<0.1	3	0.03
SAK11 133	Rock			0.60	1.5	1.0	11.9	14	<0.1	0.6	0.3	34	0.83	8.5	1.6	10.5	8.4	8	<0.1	0.2	<0.1	2	0.07
SAK11 134	Rock			0.63	1.3	1.3	9.2	12	<0.1	0.8	0.3	41	0.84	7.7	1.5	8.6	8.9	14	<0.1	0.2	<0.1	3	0.03
SAK11 135	Rock			0.40	1.1	0.8	9.4	14	<0.1	1.6	0.2	146	0.75	3.4	1.4	1.5	9.1	13	<0.1	0.2	<0.1	5	0.41
SAK11 136	Rock			0.45	1.0	0.8	8.8	2	<0.1	1.5	0.1	36	0.72	4.3	0.7	5.6	6.4	24	<0.1	0.2	<0.1	<2	0.42
SAK11 137	Rock			0.54	1.2	1.3	8.7	3	<0.1	1.4	0.1	30	0.71	3.8	1.0	6.9	9.4	7	<0.1	0.2	<0.1	4	0.02
SAK11 138	Rock			0.66	428.9	3.7	26.2	39	0.2	2.0	1.3	44	0.91	15.3	3.2	10.5	8.6	12	<0.1	2.2	<0.1	3	0.05
SAK11 139	Rock			0.65	1.9	0.6	6.0	15	<0.1	1.2	0.2	105	0.57	4.1	1.0	1.8	6.4	29	<0.1	0.1	<0.1	3	1.02
SAK11 140	Rock			0.75	1.9	0.7	7.0	8	<0.1	1.2	0.2	62	0.71	3.5	1.6	1.9	9.3	7	<0.1	0.2	<0.1	2	0.07



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: Silver Lake
 Report Date: September 08, 2011

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004056.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
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	50	
SAK11 100	Rock	0.197	20	80	1.45	63	0.162	<1	2.43	0.032	0.23	0.2	<0.01	4.3	<0.1	0.07	14	<0.5	<0.2	
SAK11 101	Rock	0.195	22	72	1.24	41	0.061	<1	1.63	0.060	0.06	<0.1	0.23	5.0	1.0	0.09	10	<0.5	<0.2	
SAK11 102	Rock	0.140	20	53	1.02	109	0.107	<1	1.52	0.231	0.14	0.2	0.14	4.1	1.6	0.17	7	<0.5	<0.2	
SAK11 103	Rock	0.135	18	54	0.51	49	0.049	<1	0.73	0.038	0.07	<0.1	0.05	2.7	0.6	<0.05	5	<0.5	<0.2	
SAK11 104	Rock	0.015	16	4	0.07	29	0.002	<1	0.38	0.059	0.14	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	
SAK11 105	Rock	0.028	47	3	0.03	27	0.001	<1	0.32	0.041	0.14	<0.1	<0.01	0.6	<0.1	<0.05	3	<0.5	<0.2	
SAK11 117	Rock	0.018	48	5	0.13	28	0.014	<1	0.46	0.041	0.11	0.2	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2	
SAK11 118	Rock	0.016	44	10	0.11	35	0.018	<1	0.44	0.046	0.16	<0.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
SAK11 119	Rock	0.020	31	5	0.09	18	0.008	<1	1.50	0.031	0.13	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	
SAK11 120	Rock	0.010	26	9	0.06	25	0.005	<1	0.54	0.029	0.11	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	
SAK11 121	Rock	0.017	32	7	0.09	26	0.002	<1	0.60	0.031	0.15	0.2	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
SAK11 122	Rock	0.019	31	8	0.12	53	0.002	<1	0.48	0.033	0.12	0.4	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
SAK11 123	Rock	0.017	42	6	0.08	21	0.002	<1	0.47	0.041	0.15	<0.1	0.39	1.0	<0.1	<0.05	3	<0.5	<0.2	
SAK11 124	Rock	0.014	38	10	0.11	63	0.007	<1	0.41	0.035	0.14	0.5	0.32	1.2	<0.1	<0.05	2	<0.5	<0.2	
SAK11 125	Rock	0.220	28	71	1.12	355	0.005	<1	1.91	0.029	0.19	0.3	0.03	4.4	<0.1	<0.05	11	<0.5	<0.2	
SAK11 126	Rock	0.245	25	83	1.55	1291	0.009	<1	1.93	0.025	0.13	<0.1	0.02	5.2	<0.1	0.07	10	<0.5	<0.2	
SAK11 127	Rock	0.017	41	12	0.07	91	0.027	<1	0.38	0.043	0.16	<0.1	0.01	1.2	<0.1	<0.05	2	<0.5	<0.2	
SAK11 128	Rock	0.018	43	9	0.07	36	0.023	<1	0.42	0.044	0.18	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2	
SAK11 129	Rock	0.019	38	8	0.06	52	0.024	<1	0.36	0.041	0.17	0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2	
SAK11 130	Rock	0.015	34	7	0.05	34	0.005	<1	0.93	0.028	0.17	1.7	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2	
SAK11 131	Rock	0.013	22	9	0.04	20	0.005	<1	0.34	0.026	0.13	0.7	0.01	0.8	<0.1	<0.05	3	<0.5	<0.2	
SAK11 132	Rock	0.025	49	5	0.02	45	0.002	<1	0.31	0.052	0.16	0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	
SAK11 133	Rock	0.010	29	9	<0.01	34	0.004	<1	0.24	0.039	0.13	<0.1	<0.01	0.5	<0.1	0.53	1	<0.5	<0.2	
SAK11 134	Rock	0.011	34	14	0.01	58	0.004	<1	0.21	0.042	0.15	<0.1	<0.01	0.5	<0.1	0.41	1	<0.5	<0.2	
SAK11 135	Rock	0.015	38	6	0.04	23	0.001	<1	0.90	0.021	0.13	<0.1	<0.01	0.6	<0.1	<0.05	3	<0.5	<0.2	
SAK11 136	Rock	0.008	27	2	<0.01	36	0.001	<1	0.82	0.041	0.18	<0.1	<0.01	0.3	<0.1	0.14	1	<0.5	<0.2	
SAK11 137	Rock	0.009	37	2	<0.01	46	<0.001	<1	0.21	0.030	0.19	<0.1	<0.01	0.3	<0.1	0.11	1	<0.5	<0.2	
SAK11 138	Rock	0.010	29	3	<0.01	72	0.001	<1	0.21	0.026	0.15	0.2	0.03	0.5	0.9	0.48	1	<0.5	<0.2	
SAK11 139	Rock	0.010	25	2	0.02	18	0.001	<1	1.76	0.012	0.13	<0.1	<0.01	0.4	<0.1	<0.05	3	<0.5	<0.2	
SAK11 140	Rock	0.014	38	3	<0.01	36	0.001	<1	0.30	0.032	0.15	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2	

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



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: Silver Lake
 Report Date: September 08, 2011

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11004056.1

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	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	
SAK11 141	Rock	0.35	0.9	13.8	2.5	48	<0.1	3.8	4.1	751	1.48	1.1	0.6	<0.5	6.3	23	<0.1	0.1	<0.1	26	0.24
SAK11 142	Rock	0.75	1.3	11.0	3.4	46	<0.1	3.1	3.7	464	1.40	1.2	1.1	<0.5	5.1	15	<0.1	0.3	<0.1	28	0.15
SAK11 143	Rock	0.40	1.1	11.7	4.5	26	<0.1	4.4	4.2	75	1.23	3.5	0.8	<0.5	5.4	16	<0.1	0.5	<0.1	15	0.15
SAK11 144	Rock	0.40	0.6	56.9	2.5	62	<0.1	49.8	16.7	903	3.63	0.6	1.3	<0.5	2.4	56	0.2	0.1	0.2	96	1.76
SAK11 145	Rock	0.44	0.8	0.9	9.3	71	<0.1	<0.1	0.8	540	1.44	0.8	1.2	1.2	11.2	7	<0.1	0.2	<0.1	3	0.05
SAK11 146	Rock	0.53	1.4	4.1	16.8	31	<0.1	<0.1	0.3	141	2.08	6.7	1.1	0.9	9.6	4	<0.1	0.1	<0.1	5	0.03
SAK11 147	Rock	0.36	1.6	1.3	12.2	44	<0.1	1.4	0.3	272	1.62	10.8	1.1	<0.5	11.2	5	<0.1	0.2	<0.1	5	0.02
SAK11 148	Rock	0.97	0.6	1.3	5.1	33	<0.1	1.9	0.5	128	0.84	1.6	0.7	<0.5	10.8	9	<0.1	0.2	<0.1	3	0.08
SAK11 149	Rock	0.78	0.6	1.0	8.6	43	<0.1	1.6	0.6	237	0.85	4.8	0.8	<0.5	11.0	8	<0.1	0.2	<0.1	4	0.07
SAK11 150	Rock	0.38	0.5	0.8	13.5	49	<0.1	1.4	0.4	173	0.84	1.7	0.7	<0.5	12.6	7	<0.1	0.1	<0.1	3	0.06
SAK11 151	Rock	0.70	0.8	1.0	9.6	55	<0.1	1.6	0.5	239	1.07	2.2	0.7	<0.5	12.5	8	<0.1	0.1	<0.1	4	0.09
SAK11 152	Rock	0.42	0.4	1.0	5.1	20	<0.1	1.2	0.4	103	0.51	3.0	0.4	<0.5	6.0	34	<0.1	0.3	<0.1	2	1.08
SAK11 176	Rock	0.48	7.6	30.6	4.1	49	<0.1	69.8	35.2	1360	7.78	2.7	0.3	<0.5	0.8	13	0.1	0.1	<0.1	82	0.25
SAK11 177	Rock	0.40	2.2	28.0	4.8	88	<0.1	42.1	21.9	1129	8.64	1.8	0.3	<0.5	0.6	17	<0.1	0.2	<0.1	114	0.42
SAK11 178	Rock	0.37	0.9	21.5	10.2	91	<0.1	14.2	19.7	595	3.19	7.0	0.3	<0.5	1.9	217	0.2	0.2	<0.1	106	1.07
SAK11 179	Rock	0.39	250.9	3.0	33.8	5	2.7	0.9	0.3	48	0.78	26.0	1.7	5.9	11.7	7	<0.1	8.5	0.3	6	0.08
SAK11 180	Rock	0.44	155.7	2.6	36.5	5	5.2	2.0	0.3	53	0.35	6.6	1.7	186.9	7.4	7	<0.1	7.8	0.1	3	0.05
SAK11 181	Rock	0.40	169.7	24.3	54.4	9	4.1	1.7	0.2	88	0.35	5.5	0.8	118.9	3.9	5	<0.1	4.9	0.5	2	0.06
SAK11 182	Rock	0.56	180.3	17.2	109.1	48	1.5	1.8	0.4	138	0.78	14.9	0.7	24.4	5.2	9	<0.1	8.9	0.1	4	0.06
SAK11 183	Rock	0.46	109.2	15.0	92.9	55	1.6	2.1	0.6	195	1.03	14.7	1.8	26.7	6.6	8	0.1	4.6	0.1	5	0.08
SAK11 184	Rock	0.36	5.6	1.7	11.8	50	<0.1	1.4	0.8	308	1.16	8.2	2.0	1.0	8.6	6	<0.1	1.1	0.1	6	0.06
SAK11 185	Rock	0.47	215.2	17.7	56.5	7	4.8	1.3	0.1	57	0.33	4.4	0.9	87.1	3.2	6	<0.1	5.7	0.5	3	0.07
SAK11 186	Rock	0.48	84.0	16.4	112.1	2	2.3	1.2	0.1	40	0.60	17.2	1.0	17.6	6.4	7	<0.1	1.8	0.4	<2	0.05
SAK11 187	Rock	0.35	443.8	6.9	65.6	9	6.9	1.3	0.2	46	0.45	7.1	1.5	89.9	6.2	5	<0.1	4.3	0.4	<2	0.05
SAK11 188	Rock	0.40	198.1	30.1	49.6	12	4.8	1.4	0.2	73	0.44	5.1	2.1	22.1	4.7	9	<0.1	2.9	0.3	2	0.09
SAK11 189	Rock	0.50	54.6	3.0	13.1	6	1.3	1.6	0.2	50	0.46	6.3	0.7	132.4	4.9	6	<0.1	2.5	0.1	<2	0.06
SAK11 190	Rock	0.44	106.6	5.7	57.2	17	3.6	1.6	0.2	70	0.41	6.6	1.3	74.7	5.6	9	<0.1	5.2	0.3	2	0.12
SAK11 191	Rock	0.37	93.8	16.1	893.8	54	>100	1.3	0.2	33	0.91	16.2	1.3	2525	7.2	7	0.2	5.9	2.8	<2	0.05
SAK11 192	Rock	0.40	134.9	9.8	59.0	22	2.6	3.3	0.2	55	0.83	31.8	1.8	48.9	7.7	5	<0.1	9.7	0.2	2	0.07
SAK11 193	Rock	0.33	4.3	2.0	11.1	26	0.3	0.4	0.5	120	0.72	4.5	1.0	6.4	4.3	7	<0.1	0.4	0.1	3	0.05

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.



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: Silver Lake
 Report Date: September 08, 2011

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004056.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2	50	
SAK11 141	Rock	0.062	15	6	0.14	181	0.025	<1	0.58	0.043	0.14	<0.1	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2	
SAK11 142	Rock	0.060	13	6	0.10	153	0.038	1	0.57	0.049	0.14	<0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2	
SAK11 143	Rock	0.061	13	4	0.13	141	0.024	<1	0.61	0.022	0.14	<0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2	
SAK11 144	Rock	0.117	16	36	1.50	62	0.045	<1	1.71	0.037	0.13	0.1	<0.01	6.6	<0.1	<0.05	7	<0.5	<0.2	
SAK11 145	Rock	0.013	43	<1	0.11	35	0.008	<1	0.71	0.040	0.21	0.3	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2	
SAK11 146	Rock	0.018	40	<1	0.03	21	0.002	<1	0.31	0.041	0.18	<0.1	<0.01	1.7	<0.1	0.09	5	<0.5	<0.2	
SAK11 147	Rock	0.026	42	1	0.05	31	0.002	<1	0.41	0.050	0.16	0.1	<0.01	1.6	<0.1	0.07	5	<0.5	<0.2	
SAK11 148	Rock	0.023	38	3	0.04	29	0.007	<1	0.42	0.031	0.20	2.6	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	
SAK11 149	Rock	0.015	38	3	0.06	46	0.012	<1	0.42	0.035	0.19	0.7	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2	
SAK11 150	Rock	0.015	46	2	0.04	42	0.012	<1	0.44	0.037	0.22	1.5	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2	
SAK11 151	Rock	0.016	44	3	0.06	43	0.014	<1	0.56	0.032	0.20	2.3	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
SAK11 152	Rock	0.010	22	2	0.05	43	0.009	<1	1.73	0.011	0.18	0.3	<0.01	0.5	<0.1	<0.05	2	<0.5	<0.2	
SAK11 176	Rock	0.066	8	19	1.08	62	0.088	<1	1.79	0.002	0.07	0.5	<0.01	3.5	<0.1	<0.05	7	<0.5	<0.2	
SAK11 177	Rock	0.096	7	40	1.85	76	0.237	<1	3.41	<0.001	0.10	0.3	<0.01	5.0	<0.1	<0.05	12	<0.5	<0.2	
SAK11 178	Rock	0.147	26	59	1.24	64	0.187	<1	2.07	0.085	0.07	0.2	<0.01	4.9	<0.1	<0.05	10	<0.5	<0.2	
SAK11 179	Rock	0.023	30	<1	0.02	22	0.039	<1	0.14	0.017	0.10	0.1	0.02	1.6	0.2	0.08	<1	<0.5	<0.2	
SAK11 180	Rock	0.015	21	4	0.02	27	0.011	<1	0.21	0.031	0.16	<0.1	<0.01	0.7	0.2	<0.05	1	<0.5	0.7	
SAK11 181	Rock	0.007	14	5	0.01	10	0.002	<1	0.20	0.014	0.08	<0.1	<0.01	0.5	0.1	<0.05	1	<0.5	0.9	
SAK11 182	Rock	0.016	12	3	0.09	33	0.004	<1	0.33	0.023	0.11	<0.1	0.03	0.6	0.8	<0.05	3	<0.5	0.3	
SAK11 183	Rock	0.019	15	4	0.11	29	0.004	<1	0.40	0.025	0.10	<0.1	0.05	0.9	0.3	0.12	3	<0.5	0.4	
SAK11 184	Rock	0.022	29	3	0.14	37	0.017	<1	0.51	0.034	0.11	<0.1	0.04	1.4	<0.1	<0.05	5	<0.5	<0.2	
SAK11 185	Rock	0.005	12	4	0.02	10	<0.001	<1	0.23	0.010	0.07	<0.1	0.01	0.5	0.2	<0.05	1	<0.5	1.1	
SAK11 186	Rock	0.015	15	4	<0.01	25	0.013	<1	0.17	0.023	0.16	<0.1	<0.01	0.7	0.1	<0.05	<1	0.5	<0.2	
SAK11 187	Rock	0.007	21	4	0.01	18	0.002	<1	0.19	0.021	0.12	<0.1	<0.01	0.7	0.3	<0.05	1	<0.5	0.7	
SAK11 188	Rock	0.006	16	4	0.02	22	0.001	<1	0.28	0.016	0.10	<0.1	0.03	0.7	<0.1	<0.05	1	0.5	0.7	
SAK11 189	Rock	0.005	15	5	0.02	17	0.004	<1	0.20	0.019	0.11	<0.1	0.01	0.5	<0.1	<0.05	1	<0.5	<0.2	
SAK11 190	Rock	0.005	17	4	0.01	21	0.007	<1	0.33	0.017	0.14	<0.1	<0.01	0.4	0.1	<0.05	1	<0.5	0.5	
SAK11 191	Rock	0.012	17	3	<0.01	59	0.002	<1	0.21	0.034	0.11	<0.1	0.02	0.4	<0.1	0.10	1	10.5	3.1	211
SAK11 192	Rock	0.009	20	7	0.02	37	0.005	<1	0.27	0.048	0.09	<0.1	0.02	0.7	0.2	<0.05	1	<0.5	<0.2	
SAK11 193	Rock	0.009	21	4	0.04	19	0.005	<1	0.39	0.018	0.12	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2	

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



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: Silver Lake

Report Date: September 08, 2011

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

VAN11004056.1

Method	WGHT	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																					
SAK11 102	Rock	0.73	337.1	5.3	7.4	51	<0.1	33.3	11.8	324	2.78	84.2	0.5	24.4	1.0	45	0.2	4.7	<0.1	59	1.51
REP SAK11 102	QC		329.1	5.0	7.2	50	<0.1	32.5	11.1	316	2.73	82.6	0.5	26.0	1.0	44	0.2	4.5	<0.1	58	1.48
SAK11 129	Rock	0.62	0.7	0.8	7.4	57	<0.1	0.9	0.7	683	0.85	2.1	0.9	0.8	8.5	6	<0.1	0.2	<0.1	4	0.05
REP SAK11 129	QC		0.7	0.7	7.3	54	<0.1	0.7	0.7	660	0.82	1.9	0.8	0.9	8.0	6	0.1	0.2	<0.1	4	0.05
SAK11 148	Rock	0.97	0.6	1.3	5.1	33	<0.1	1.9	0.5	128	0.84	1.6	0.7	<0.5	10.8	9	<0.1	0.2	<0.1	3	0.08
REP SAK11 148	QC		0.6	1.2	5.2	32	<0.1	2.2	0.5	129	0.85	1.7	0.7	<0.5	10.5	8	<0.1	0.2	<0.1	3	0.07
SAK11 191	Rock	0.37	93.8	16.1	893.8	54	>100	1.3	0.2	33	0.91	16.2	1.3	2525	7.2	7	0.2	5.9	2.8	<2	0.05
REP SAK11 191	QC		95.3	16.7	914.2	56	>100	1.2	0.2	37	0.96	17.6	1.4	2638	7.5	7	<0.1	6.7	2.9	<2	0.04
SAK11 193	Rock	0.33	4.3	2.0	11.1	26	0.3	0.4	0.5	120	0.72	4.5	1.0	6.4	4.3	7	<0.1	0.4	0.1	3	0.05
REP SAK11 193	QC		4.3	2.1	10.9	27	0.3	0.7	0.6	116	0.72	4.5	1.0	4.3	4.7	7	<0.1	0.4	<0.1	3	0.05
Core Reject Duplicates																					
SAK11 105	Rock	0.46	3.3	1.1	13.2	23	<0.1	0.3	0.8	155	1.22	2.0	0.9	1.2	9.8	4	<0.1	0.3	<0.1	3	0.02
DUP SAK11 105	QC		2.6	1.2	13.9	24	<0.1	0.5	0.8	165	1.30	1.8	1.0	<0.5	10.3	5	<0.1	0.3	<0.1	3	0.03
SAK11 151	Rock	0.70	0.8	1.0	9.6	55	<0.1	1.6	0.5	239	1.07	2.2	0.7	<0.5	12.5	8	<0.1	0.1	<0.1	4	0.09
DUP SAK11 151	QC		0.8	1.0	9.6	53	<0.1	1.7	0.6	244	1.10	2.1	0.7	<0.5	12.0	8	<0.1	0.1	<0.1	4	0.09
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		11.9	106.0	117.4	297	1.7	36.3	6.9	571	2.37	23.1	2.5	110.5	6.4	50	2.2	5.0	6.1	40	0.66
STD DS8	Standard		13.4	107.0	123.0	309	1.7	38.4	7.7	621	2.55	24.4	2.7	106.6	6.6	64	2.3	5.4	5.8	42	0.74
STD DS8	Standard		13.9	113.1	124.3	312	1.7	36.3	7.7	625	2.42	24.9	3.0	108.7	7.4	68	2.4	5.9	6.8	40	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
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
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
BLK	Blank		0.2	<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																				



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: Silver Lake
Report Date: September 08, 2011

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

VAN11004056.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
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	50
Pulp Duplicates																				
SAK11 102	Rock	0.140	20	53	1.02	109	0.107	<1	1.52	0.231	0.14	0.2	0.14	4.1	1.6	0.17	7	<0.5	<0.2	
REP SAK11 102	QC	0.134	19	52	0.99	108	0.100	<1	1.48	0.224	0.14	0.1	0.19	3.8	1.6	0.16	7	<0.5	<0.2	
SAK11 129	Rock	0.019	38	8	0.06	52	0.024	<1	0.36	0.041	0.17	0.1	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2	
REP SAK11 129	QC	0.018	36	8	0.06	53	0.023	<1	0.35	0.039	0.16	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2	
SAK11 148	Rock	0.023	38	3	0.04	29	0.007	<1	0.42	0.031	0.20	2.6	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	
REP SAK11 148	QC	0.023	39	3	0.04	29	0.007	<1	0.45	0.032	0.21	2.7	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	
SAK11 191	Rock	0.012	17	3	<0.01	59	0.002	<1	0.21	0.034	0.11	<0.1	0.02	0.4	<0.1	0.10	1	10.5	3.1	211
REP SAK11 191	QC	0.012	18	3	<0.01	61	0.002	<1	0.22	0.035	0.11	<0.1	0.02	0.4	<0.1	0.11	2	11.4	3.1	
SAK11 193	Rock	0.009	21	4	0.04	19	0.005	<1	0.39	0.018	0.12	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2	
REP SAK11 193	QC	0.010	22	4	0.04	19	0.005	<1	0.40	0.018	0.12	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2	
Core Reject Duplicates																				
SAK11 105	Rock	0.028	47	3	0.03	27	0.001	<1	0.32	0.041	0.14	<0.1	<0.01	0.6	<0.1	<0.05	3	<0.5	<0.2	
DUP SAK11 105	QC	0.028	50	4	0.03	31	0.001	<1	0.36	0.048	0.16	<0.1	0.02	0.6	<0.1	<0.05	3	<0.5	<0.2	
SAK11 151	Rock	0.016	44	3	0.06	43	0.014	<1	0.56	0.032	0.20	2.3	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
DUP SAK11 151	QC	0.017	44	3	0.06	47	0.014	<1	0.61	0.038	0.22	2.3	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
Reference Materials																				
STD AGPROOF	Standard																			96
STD CDN-ME-3	Standard																			261
STD DS8	Standard	0.076	13	109	0.58	250	0.101	3	0.87	0.086	0.40	2.8	0.17	2.0	5.0	0.16	4	5.0	4.5	
STD DS8	Standard	0.081	17	119	0.64	270	0.121	3	0.94	0.088	0.41	3.0	0.21	2.1	5.1	0.16	5	5.1	5.1	
STD DS8	Standard	0.084	16	111	0.63	278	0.131	3	0.95	0.088	0.42	2.9	0.20	2.1	5.0	0.16	5	4.8	5.0	
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	
STD CDN-ME-3 Expected																				276
STD AGPROOF Expected																				94
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	
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																			<50



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: Silver Lake
Report Date: September 08, 2011

Page: 2 of 2 Part 1

QUALITY CONTROL REPORT

VAN11004056.1

		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	
		kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
BLK	Blank																					
Prep Wash																						
G1	Prep Blank	<0.01	0.1	2.5	3.2	49	<0.1	2.6	4.0	575	1.97	1.1	1.4	1.0	5.2	65	<0.1	<0.1	<0.1	36	0.46	
G1	Prep Blank	<0.01	0.1	2.6	3.2	49	<0.1	2.7	3.9	573	1.95	1.1	1.4	<0.5	5.3	62	<0.1	<0.1	<0.1	36	0.45	



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: Silver Lake
 Report Date: September 08, 2011

Page: 2 of 2 Part 2

QUALITY CONTROL REPORT

VAN11004056.1

		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
		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	50
BLK	Blank																			<50
Prep Wash																				
G1	Prep Blank	0.067	13	9	0.51	187	0.095	<1	0.91	0.090	0.47	<0.1	<0.01	2.0	0.2	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.073	13	9	0.50	178	0.102	<1	0.88	0.081	0.46	<0.1	<0.01	1.9	0.2	<0.05	5	<0.5	<0.2	



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

VAN11004267.1

CLIENT JOB INFORMATION

Project: Silver Lake
Shipment ID:
P.O. Number
Number of Samples: 37

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: Silver Lake
 Report Date: September 08, 2011

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11004267.1

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	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	
MK11 125	Rock	0.24	445.8	24.9	10.1	56	0.1	73.9	18.6	158	3.22	96.8	0.3	18.6	2.0	246	0.1	4.1	<0.1	60	0.38
MK11 126	Rock	0.87	142.2	19.9	9.3	78	<0.1	69.6	15.7	275	3.73	64.3	0.3	6.1	1.8	114	<0.1	2.4	<0.1	60	0.36
MK11 127	Rock	1.06	2.1	1.3	9.6	51	<0.1	1.3	0.8	318	0.86	2.2	1.1	<0.5	8.9	8	<0.1	0.3	<0.1	4	0.06
MK11 158	Rock	0.59	2.1	4.8	11.6	45	<0.1	0.9	1.0	322	1.66	12.1	1.0	<0.5	9.6	7	<0.1	0.9	<0.1	6	0.04
MK11 159	Rock	0.47	1.0	1.1	9.8	35	<0.1	0.5	0.7	265	1.17	3.3	0.9	<0.5	9.5	5	<0.1	0.5	<0.1	3	0.04
MK11 160	Rock	0.30	3.3	1.7	11.8	50	<0.1	0.6	0.6	202	0.73	1.6	0.8	<0.5	6.5	7	<0.1	0.6	<0.1	2	0.04
MK11 161	Rock	0.53	7.2	1.2	11.6	56	<0.1	0.5	0.3	168	1.17	<0.5	1.1	<0.5	9.7	8	<0.1	0.2	<0.1	2	0.03
MK11 162	Rock	0.63	4.2	1.5	5.9	33	<0.1	0.8	0.4	115	1.33	3.0	0.9	0.9	8.7	5	<0.1	0.4	<0.1	4	0.02
MK11 163	Rock	0.47	3.3	0.8	8.5	9	<0.1	0.6	0.2	50	0.77	4.1	0.8	<0.5	9.2	5	<0.1	0.3	<0.1	3	0.01
MK11 164	Rock	0.73	11.6	1.4	8.4	5	<0.1	0.5	0.2	41	0.99	8.9	1.1	2.1	9.6	7	<0.1	0.8	<0.1	3	<0.01
MK11 165	Rock	0.73	5.0	0.8	9.8	6	<0.1	0.4	0.1	34	0.88	4.2	0.8	1.3	9.6	5	<0.1	0.4	<0.1	3	<0.01
MK11 166	Rock	0.39	2.9	1.2	4.9	8	<0.1	0.7	0.2	47	0.58	4.4	0.7	1.8	7.0	5	<0.1	0.4	<0.1	2	0.02
MK11 167	Rock	0.33	2.8	32.9	27.7	93	0.2	54.4	18.9	525	4.39	3.8	0.7	1.1	1.8	21	0.1	0.2	0.4	89	0.27
MK11 168	Rock	0.87	26.4	1.5	18.0	20	<0.1	0.7	0.4	115	1.64	10.5	1.2	2.3	9.0	8	<0.1	1.2	<0.1	5	0.02
MK11 169	Rock	0.37	5.7	1.4	10.0	20	<0.1	0.9	0.5	150	0.91	5.9	3.9	2.7	8.2	10	<0.1	0.7	<0.1	4	0.02
MK11 170	Rock	0.62	7.0	1.0	11.4	17	<0.1	0.5	0.2	143	0.87	5.4	2.3	2.4	9.4	6	<0.1	0.8	<0.1	4	0.02
MK11 171	Rock	0.55	1.9	0.8	11.6	10	<0.1	0.5	0.2	75	0.96	3.3	1.5	<0.5	10.9	11	<0.1	0.2	<0.1	5	0.10
MK11 172	Rock	0.93	1.9	0.9	10.2	11	<0.1	0.5	0.2	64	0.74	7.2	2.0	2.1	10.7	12	<0.1	0.5	<0.1	2	0.02
MK11 173	Rock	0.47	0.6	1.3	5.9	25	<0.1	1.0	1.1	158	0.89	2.8	0.7	2.1	11.3	14	<0.1	2.3	<0.1	4	0.22
MK11 174	Rock	0.49	0.8	1.0	5.4	14	<0.1	0.7	0.5	80	0.77	4.4	0.9	2.5	10.8	11	<0.1	1.4	<0.1	4	0.17
MK11 175	Rock	0.72	1.0	1.2	9.3	4	<0.1	0.4	0.2	28	0.85	5.9	1.0	4.6	7.5	6	<0.1	0.3	<0.1	<2	0.01
MK11 176	Rock	0.78	0.7	1.4	6.9	10	<0.1	0.5	0.2	110	0.86	2.7	0.8	4.4	7.4	5	<0.1	0.6	0.2	3	0.03
TK11 235	Rock	0.87	58.6	2.9	12.2	36	<0.1	0.7	0.4	125	1.78	2.0	1.1	2.0	8.4	5	<0.1	0.5	0.2	5	0.03
TK11 236	Rock	0.85	4.1	3.0	10.1	51	<0.1	0.6	0.4	182	0.91	7.1	2.3	1.3	9.0	6	<0.1	0.4	0.2	4	0.03
TK11 237	Rock	0.60	187.0	1.3	6.5	8	0.2	0.3	0.2	83	0.85	4.8	1.0	<0.5	10.0	4	0.2	1.2	0.1	<2	0.02
TK11 238	Rock	0.47	4.4	1.4	11.7	37	<0.1	0.4	0.3	257	1.01	4.7	1.2	0.7	9.0	6	<0.1	0.3	<0.1	5	0.03
TK11 239	Rock	0.70	4.5	1.0	15.0	35	<0.1	0.4	0.3	73	1.29	5.5	1.0	<0.5	8.9	4	<0.1	0.4	<0.1	2	0.01
TK11 240	Rock	0.91	3.9	1.9	9.3	77	<0.1	1.0	1.0	357	1.75	10.7	1.4	<0.5	8.3	10	<0.1	0.4	<0.1	7	0.04
TK11 241	Rock	0.59	2.2	0.9	7.7	17	<0.1	0.3	0.4	124	0.78	3.0	1.5	<0.5	7.6	19	<0.1	0.3	<0.1	3	0.84
TK11 242	Rock	1.13	1.2	1.7	9.4	27	<0.1	0.8	0.4	138	0.81	1.9	2.7	<0.5	7.3	4	<0.1	0.2	<0.1	4	0.02

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.



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: Silver Lake
 Report Date: September 08, 2011

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004267.1

Method	1DX30	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	0.01	0.01	0.1	0.1	0.05	1	0.5	0.2	
MK11 125	Rock	0.190	25	69	0.79	455	0.009	<1	1.30	0.068	0.06	<0.1	0.11	4.5	1.1	<0.05	7	<0.5	<0.2
MK11 126	Rock	0.171	24	63	1.25	210	0.008	<1	1.66	0.051	0.04	<0.1	0.06	6.2	0.5	<0.05	9	<0.5	<0.2
MK11 127	Rock	0.018	42	9	0.09	42	0.031	<1	0.39	0.040	0.18	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
MK11 158	Rock	0.015	8	3	0.08	45	0.001	<1	0.53	0.032	0.14	<0.1	<0.01	1.8	<0.1	0.13	4	<0.5	<0.2
MK11 159	Rock	0.016	4	4	0.08	23	0.001	<1	0.46	0.036	0.13	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
MK11 160	Rock	0.018	9	3	0.05	35	<0.001	<1	0.39	0.046	0.18	<0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
MK11 161	Rock	0.024	27	4	0.05	30	0.001	<1	0.44	0.030	0.19	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
MK11 162	Rock	0.015	37	4	0.02	20	<0.001	<1	0.52	0.032	0.15	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
MK11 163	Rock	0.013	44	6	0.01	21	<0.001	<1	0.30	0.031	0.14	<0.1	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2
MK11 164	Rock	0.008	40	3	0.01	72	<0.001	<1	0.30	0.023	0.23	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
MK11 165	Rock	0.009	40	4	0.01	43	<0.001	<1	0.28	0.018	0.20	<0.1	0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
MK11 166	Rock	0.008	34	4	0.01	21	<0.001	<1	0.24	0.024	0.15	<0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
MK11 167	Rock	0.119	15	49	0.76	115	0.003	<1	1.87	0.040	0.24	<0.1	0.03	3.7	<0.1	0.30	10	<0.5	<0.2
MK11 168	Rock	0.015	5	4	0.03	35	0.001	<1	0.40	0.036	0.15	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
MK11 169	Rock	0.013	20	5	0.04	112	0.001	<1	0.33	0.032	0.13	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
MK11 170	Rock	0.014	23	7	0.05	66	0.002	<1	0.36	0.028	0.11	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
MK11 171	Rock	0.016	34	4	0.02	51	0.001	<1	0.44	0.041	0.17	<0.1	0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
MK11 172	Rock	0.012	39	7	0.01	64	0.001	<1	0.26	0.023	0.18	<0.1	0.02	0.4	<0.1	0.06	1	<0.5	<0.2
MK11 173	Rock	0.013	46	3	0.03	28	0.001	<1	0.61	0.039	0.15	1.4	<0.01	0.5	<0.1	<0.05	3	<0.5	<0.2
MK11 174	Rock	0.013	44	5	0.02	33	<0.001	<1	0.46	0.033	0.13	0.5	<0.01	0.4	<0.1	<0.05	2	<0.5	<0.2
MK11 175	Rock	0.007	28	4	<0.01	29	<0.001	<1	0.15	0.036	0.12	<0.1	<0.01	0.3	<0.1	0.25	<1	<0.5	<0.2
MK11 176	Rock	0.013	37	7	<0.01	36	0.001	<1	0.25	0.033	0.12	0.3	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
TK11 235	Rock	0.015	8	3	0.04	25	0.002	<1	0.34	0.041	0.13	<0.1	0.01	1.3	0.2	<0.05	4	<0.5	<0.2
TK11 236	Rock	0.015	20	6	0.04	61	<0.001	<1	0.42	0.033	0.14	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
TK11 237	Rock	0.018	49	2	<0.01	20	<0.001	<1	0.25	0.035	0.13	<0.1	0.01	0.3	0.2	<0.05	2	<0.5	<0.2
TK11 238	Rock	0.024	28	3	0.02	41	0.001	<1	0.48	0.027	0.16	<0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
TK11 239	Rock	0.020	37	2	0.01	22	<0.001	<1	0.33	0.048	0.12	<0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
TK11 240	Rock	0.020	25	7	0.05	83	0.003	<1	0.53	0.037	0.12	<0.1	<0.01	1.3	<0.1	0.09	4	<0.5	<0.2
TK11 241	Rock	0.014	24	2	0.02	28	0.002	<1	1.49	0.023	0.11	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
TK11 242	Rock	0.011	30	13	0.04	45	0.002	<1	0.33	0.021	0.11	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2

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



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: Silver Lake
 Report Date: September 08, 2011

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11004267.1

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 243	Rock	0.56	9.2	1.1	9.6	11	<0.1	0.3	0.2	40	0.73	11.3	1.9	0.8	8.3	16	<0.1	1.9	<0.1	3	0.03
TK11 244	Rock	0.87	4.2	1.7	19.3	44	<0.1	0.9	1.4	274	1.03	4.1	1.3	<0.5	9.2	7	<0.1	0.1	0.4	3	0.03
TK11 245	Rock	0.81	1.9	1.0	9.8	9	<0.1	0.4	0.2	38	0.59	5.5	1.6	1.4	7.6	24	<0.1	0.3	<0.1	3	0.66
TK11 246	Rock	0.57	12.0	0.8	11.0	3	0.1	0.3	<0.1	26	0.88	96.5	0.8	15.6	9.3	13	<0.1	2.3	<0.1	2	0.16
TK11 247	Rock	0.73	1.9	0.8	10.6	21	<0.1	0.5	0.3	147	0.85	3.5	1.6	1.0	7.3	9	<0.1	<0.1	0.1	5	0.21
TK11 248	Rock	0.71	0.3	1.2	5.8	30	0.2	0.5	0.3	73	0.60	0.9	0.5	<0.5	10.4	6	<0.1	<0.1	<0.1	<2	0.06
TK11 249	Rock	0.79	4.5	1.1	11.2	42	0.1	0.4	0.5	315	0.78	5.4	2.0	0.5	8.6	14	<0.1	0.2	<0.1	5	0.35



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: Silver Lake
 Report Date: September 08, 2011

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004267.1

Method	1DX30	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	
TK11 243	Rock	0.012	35	2	0.01	196	0.001	<1	0.30	0.015	0.11	<0.1	0.04	0.8	<0.1	0.06	2	<0.5	<0.2
TK11 244	Rock	0.018	50	3	0.09	45	<0.001	<1	0.63	0.035	0.18	<0.1	<0.01	0.8	0.2	<0.05	3	<0.5	<0.2
TK11 245	Rock	0.013	33	2	0.01	21	0.001	<1	1.12	0.020	0.14	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
TK11 246	Rock	0.007	39	4	<0.01	34	0.001	<1	0.41	0.036	0.20	<0.1	0.10	0.5	0.1	0.18	<1	<0.5	<0.2
TK11 247	Rock	0.011	27	3	0.05	40	0.001	<1	0.59	0.022	0.11	<0.1	<0.01	1.0	<0.1	0.09	3	<0.5	<0.2
TK11 248	Rock	0.015	39	5	0.02	22	0.001	<1	0.39	0.032	0.20	0.8	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
TK11 249	Rock	0.016	39	2	0.03	33	<0.001	<1	0.81	0.023	0.14	<0.1	<0.01	0.6	<0.1	<0.05	3	<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: Silver Lake

Report Date: September 08, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN11004267.1

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																					
MK11 163	Rock	0.47	3.3	0.8	8.5	9	<0.1	0.6	0.2	50	0.77	4.1	0.8	<0.5	9.2	5	<0.1	0.3	<0.1	3	0.01
REP MK11 163	QC		3.3	1.0	8.4	9	<0.1	0.5	0.2	50	0.80	4.3	0.8	<0.5	8.9	4	<0.1	0.3	<0.1	3	0.01
TK11 239	Rock	0.70	4.5	1.0	15.0	35	<0.1	0.4	0.3	73	1.29	5.5	1.0	<0.5	8.9	4	<0.1	0.4	<0.1	2	0.01
REP TK11 239	QC		4.5	1.0	13.9	33	<0.1	0.3	0.3	70	1.30	5.4	0.9	<0.5	8.4	4	<0.1	0.4	<0.1	3	0.02
Core Reject Duplicates																					
MK11 167	Rock	0.33	2.8	32.9	27.7	93	0.2	54.4	18.9	525	4.39	3.8	0.7	1.1	1.8	21	0.1	0.2	0.4	89	0.27
DUP MK11 167	QC		2.8	32.8	23.1	93	0.1	55.2	18.9	509	4.63	6.2	0.7	1.5	1.7	19	0.2	0.2	0.4	90	0.26
Reference Materials																					
STD DS8	Standard		12.9	116.2	121.0	297	1.8	35.9	7.4	580	2.36	23.8	2.8	101.5	7.1	68	2.4	5.7	7.1	38	0.70
STD DS8	Standard		12.7	106.4	119.8	319	1.9	36.2	7.3	624	2.51	26.2	2.5	113.6	6.4	64	2.4	5.3	6.4	41	0.72
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	<0.01	0.4	3.4	4.0	47	<0.1	3.6	4.5	581	2.09	<0.5	2.0	<0.5	6.3	87	<0.1	<0.1	<0.1	34	0.61
G1	Prep Blank	<0.01	0.3	2.7	3.4	47	<0.1	4.1	4.2	573	2.02	<0.5	1.9	<0.5	5.8	78	<0.1	<0.1	<0.1	34	0.58



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: Silver Lake

Report Date: September 08, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004267.1

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																				
MK11 163	Rock	0.013	44	6	0.01	21	<0.001	<1	0.30	0.031	0.14	<0.1	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2	
REP MK11 163	QC	0.012	42	4	0.01	21	<0.001	<1	0.29	0.031	0.15	<0.1	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2	
TK11 239	Rock	0.020	37	2	0.01	22	<0.001	<1	0.33	0.048	0.12	<0.1	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2	
REP TK11 239	QC	0.020	36	2	0.01	20	<0.001	<1	0.34	0.050	0.13	<0.1	0.01	0.7	<0.1	<0.05	3	<0.5	<0.2	
Core Reject Duplicates																				
MK11 167	Rock	0.119	15	49	0.76	115	0.003	<1	1.87	0.040	0.24	<0.1	0.03	3.7	<0.1	0.30	10	<0.5	<0.2	
DUP MK11 167	QC	0.112	14	47	0.77	111	0.003	<1	1.83	0.033	0.21	<0.1	0.02	3.9	<0.1	0.45	9	<0.5	<0.2	
Reference Materials																				
STD DS8	Standard	0.076	16	118	0.59	258	0.127	2	0.90	0.085	0.40	2.9	0.17	2.2	4.9	0.15	4	5.1	4.6	
STD DS8	Standard	0.083	14	114	0.62	269	0.108	2	0.91	0.082	0.42	3.0	0.21	2.1	5.6	0.17	5	5.3	5.2	
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	0.073	14	9	0.55	217	0.150	2	1.17	0.150	0.53	0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.075	12	12	0.57	210	0.148	<1	1.13	0.122	0.50	<0.1	<0.01	2.4	0.3	<0.05	5	<0.5	<0.2	