ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Assessment Report on Rock Geochemistry and Biogeochemistry

TOTAL COST:$14,999.75

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

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5425431

YEAR OF WORK: 2012

PROPERTY NAME: Alco-Silver Lake

CLAIM NAME(S) (on which work was done):940610, 940607, 940608, 851892, 712182, 889491, 889493, 843281, 832013, 896418, 774702, 756102

COMMODITIES SOUGHT: Au, Ag

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Omineca
NTS / BCGS: 93 F 084/085
LATITUDE: _____ ° _____ ' _____ "
LONGITUDE: _____ ° _____ ' _____ " (at centre of work)
UTM Zone: 10 EASTING: 353452 NORTHING: 5959881

OWNER(S): Dedra Critchlow and Kootenay Silver Inc.

MAILING ADDRESS: Dedra Critchlow; 8840 Olson Rd. Box 1405, Kaslo, BC
Kootenay Silver Inc; Suite 920-1055 W. Hastings St, Vancouver, BC V6E 2E9

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

MAILING ADDRESS:

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**) Felsic volcanic and volcano-sediments, including conglomerates and grit-mudstone host chalcedonic and druse quartz veins with gold and silver mineralization.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for …)			
Soil			
Silt			
Rock	100		$3315.27
Other	44		$1458.72
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			$5250
Sampling / Assaying	Wages		
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other	Report, admin. Living out		$4475.76
		TOTAL COST	$14,999.75

ASSESSMENT REPORT

ON

ROCK GEOCHEMISTRY AND BIOGEOCHEMISTRY

ALCO-SILVER LAKE PROPERTY

Omineca Mining Division

Trim 93F 084/085

UTM 353452E 5959881 N

Owner:

Dedra Critchlow

8840 Olson Rd

Box 1405

Kaslo, BC V0G 1M0

Owner/Operator:

Kootenay Silver Inc

Suite 920-1055 W. Hastings St

Vancouver, BC V6E 2E9

Report By:

Sean Kennedy, Prospector

April 2013

TABLE OF CONTENT

List of Illustrations

Appendix

1.00 INTRODUCTION

During the summer of 2012 a program consisting of rock geochemistry and biogeochemistry was conducted on the Alco Silver-Lake property in central BC. The property is prospective for epithermal gold and silver mineralization related to Cretaceous-Tertiary felsic volcanism. 100 rock samples and 44 tree bark samples were collected across the property during the program.

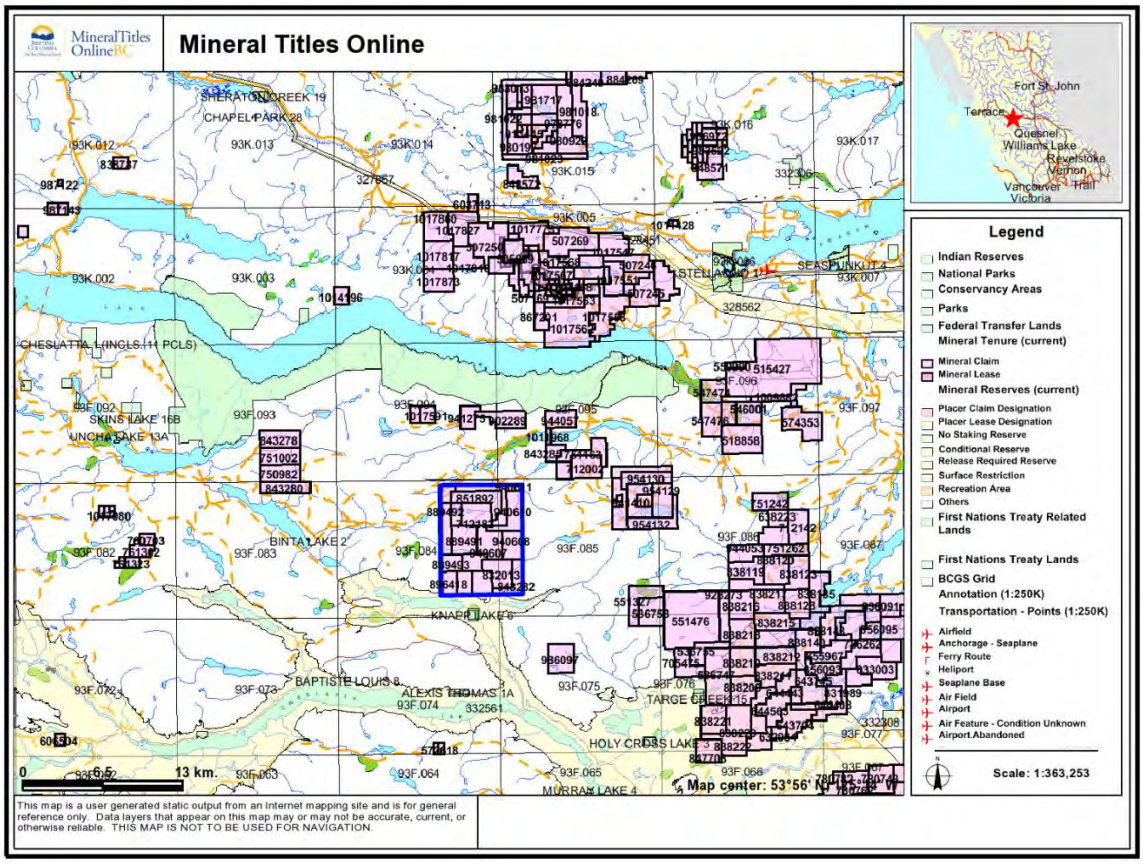

Figure 1. Claim Location Map

1.10 LOCATION AND ACCESS

The property is located approximately 60 kilometers south east of Burns Lake in Central BC and is centered at UTM 353452E/5969881N.

Access to the property is provided by the Holy Cross FSR (100 Rd) east of the town of Fraser Lake on Highway 16. Forest Service and logging spur roads provide excellent access to most of the property.

1.20 PHYSIOGRAPHY

The property covers hilly terrain in the Neckako Plateau of central BC. Much of the property has been clear-cut logged and or recently burned by forest fires. Standing timber is comprised of mostly dead lodge-pole pine with some mixed spruce in swampier areas.

1.30 PROPERTY

The property is comprised of tenure number: 756102, 774702, 832013, 843281, 889493, 896418, 712182, 851892, 851893, 887149, 889491, and 889492. The claims are owned by D. Critchlow of Kaslo, BC and Kootenay Silver Inc.

1.40 HISTORY

Little recorded work has been conducted on the property prior to the current program conducted by Kootenay Silver Inc which began in 2010.

Work conducted by Kootenay Silver Inc has included prospecting and rock geochemistry surveys. Based on the previous surveys four anomalous areas of gold and silver rock geochemistry were identified; Alco, Anomaly B, C, and D, in addition to which numerous zones of widespread silicification and alteration were sampled.

1.50 GEOLOGY

The area was initially mapped at 1:250,000 by Tipper in 1963 and was subsequently updated in 1998 with new data on the distribution of plutonic suites and bedrock mapping of Mesozoic and Tertiary volcanic and sedimentary rocks as part of the Nechako NATMAP project.

The property is dominantly underlain by coherent and non-coherent felsic-intermediate volcanics and volcano-sediments of probable Upper Cretaceous age and Eocene Ootsa Lake Group. Much of the property is underlain by volcano-sediments comprised of tan-grey weathering conglomerate, sandstone, siltstone and mudstone. Wood fragments and leaf fossils are common within the sandstone units. Spherulitic flow banded dacite-rhyolite crop out on many of the more prominent knobs in the area and crystal shard ash tuffs are common on the property. Andesite-basalt flows and breccias on the property have been mapped as belonging to the overlying Endako Group but may belong to the basal members of the Ootsa Lake Group.

Northeast and northwest Eocene block faulting is the dominant structural feature in the area and the property is bounded to the west by the Anzus Lake Fault.

2.00 ROCK GEOCHEMISTRY

During the program 100 grab samples were collected and analyzed Acme Labs in Vancouver for a 36 element ICP plus gold in ppb. Locations and descriptions, analysis, and a geochemistry map with gold plotted in ppb are included in the Appendix.

Silicification of host rocks is widespread on the property. Thin grey chalcedonic quartz veins with druse cavities are common and form large zones of 'webbing' across the property. Silicification is sometimes associated with pyrite, and goethite/hematite staining. Much of the silicification is hosted within volcano-sedimentary conglomerates, sandstone-mudstones, and ash tuffs. Previous work identified several areas of anomalous gold associated with this silica. The program in 2012 returned anomalous values from three areas, two of which, Alco and Anomaly B were identified in previous seasons.

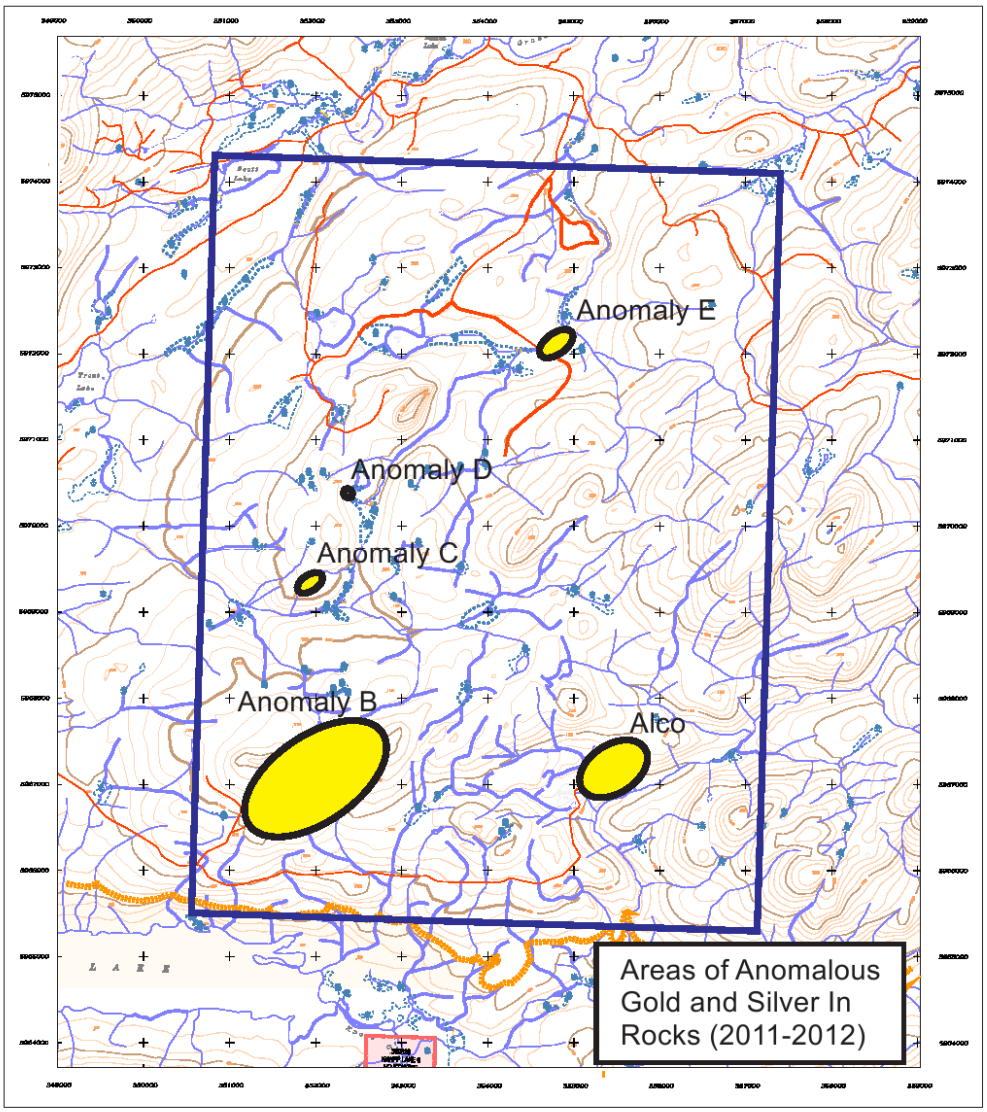

Figure 2. Rock Geochemistry Anomalies

Alco Showing

Up to 6 g/t Au was returned from the Alco showing area (SAK12-133). Here tan-grey volcano-sedimentary rocks host thin grey quartz veins with minor pyrite and goethite staining. While an outcrop source has yet to be determined it appears likely that the auriferous material is being locally generated and may in fact be sub-cropping in an area of subdued topography. Prospecting and rock geochemistry

on the hillsides nearby failed to identify a source although abundant host rock outcrop occurs. Gold mineralization in this area is associated with silver (up to 83 g/t), weakly elevated antimony and anomalous molybdenum.

Anomaly B

Gold values up to 489 ppb were returned from micro-veined dacite porphyry approximately 3 kilometers west of the Alco showing, expanding the area of anomalous mineralization that was discovered in 2011. Alteration consists of pyrolusite staining along fractures in the host rock with thin quartz veins oriented northeast and dipping steeply to the east and west.

Anomaly E

The final zone of anomalous gold is located 5 kilometers to the north of the Alco showing and consists of chalceodonic, druse, and banded/smokey quartz veins hosted in a sequence of flat lying bleached ash tuff. Alteration consists of hematite, goethite, and pyrolusite staining with clay and pyrite. The highest value returned was 125 ppb Au however other samples contained weakly anomalous values occurring over an area over 200 meters in surface trace. Here banded veins up to several centimeters wide occur in flat zones greater than 2 meters wide. Elevated values for Mo, Pb, As, Sb, and Hg were returned from this area.

3.00 BIOGEOCHEMISTRY

During the program 44 biogeochemistry samples were collected and analyzed for a 38 element ICP. Samples were taken by scraping the bark from the entire circumference of similar sized lodgepole pine trees. Sample locations were collected in a random fashion in areas where gold was known of in subcrop and outcrop. Sample descriptions, locations, analysis, and a map with Ag values plotted in ppb are included in the Appendix.

Silver values range from <2 ppb to 282 ppb with 20 of the 44 samples having values over 10 ppb and five of these samples assaying over 20 ppb. It is unclear how significant an anomaly these numbers represent as the sample population was gathered from two relatively confined areas, it does however appear that the elevated values increase towards where high gold and silver in rock values were obtained. The highest silver value was given near a creek bed, whether this affected the sample is unknown. Based on this small program it appears that silver biogeochemistry may be an effective tool to help define areas of precious metal enrichment under overburden.

4.00 CONCLUSIONS AND RECOMMENDATIONS

During the summer of 2012 a program consisting of rock geochemistry and biogeochemistry was conducted on the Alco-Silver Lake property in central, BC. The program further enhanced areas of previously sampled gold and silver in rocks at the Alco showing and at Anomaly B. At Alco anomalous silver values from tree bark samples appear to indicate that anomalous rocks are likely sourced in the

immediate area. A new area of anomalous gold was discovered related to chalcedonic and druse quartz in altered volcano-sediments and dacite flows (Anomaly E). Widespread silica 'webbing' was identified across large portions of the property.

At this point a program of soil sampling is recommended at the Alco showing, if the gold-silver bearing material is locally sourced soils may help pin point trenching targets. Preliminary hand trenching could be undertaken during the soils program. Ground based Mag-VLF EM surveys would be useful in this area to help delineate structure and near surface conductive anomalies that may be associated with the mineralization seen at surface. Additional prospecting is warranted on the property, particularly in the area of Anomaly C where anomalous gold values are associated with elevated pathfinder minerals. Depending on the results of the ground geophysical survey at the Alco showing additional grids should be established in areas of anomalous gold-silver rock samples and or stronger hydrothermal alteration. Follow up trenching of these targets would then be warranted.

5.00 STATEMENT OF COSTS

Work Start-End Date August 16-Oct 6 2012

C. Kennedy, Prospector	3 days @ $500/day (includes vehicle)	$1500
M. Kennedy, Prospector	3 days @ $500/day (includes vehicle)	$1500
S.A. Kennedy, Prospector	3 days @ $250/day	$750
S. Kennedy, Prospector	3 days @ $350/day	$1050
Rock Geochemistry	100 samples @ $33.15 (includes freight)	$3315.27
Biogeochemistry	44 samples @$33.15 (includes freight)	$1458.72
Report	2 days @ $350/day	$700
Drafting		$350
ATV Rental	3 days @ $150/day	$450
Living Out and Accommodation		$1824
Office and Administration		$1601.76
Total		$14,999.75

6.00 STATEMENT OF QUALIFICATIONS

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 107 6th Ave, Kimberley, BC.

2. I have been actively prospecting throughout BC, Nevada, Mexico, and Arizona for the past 15 years

3. I have been employed as a professional prospector by junior mineral exploration companies.

4. I own and maintain mineral claims in BC.

APPENDIX

Sample	UTM E	UTM N	Description
Mk12-89	353256	5970974	25 metre subcrop of qtz vug filled volcanics
Mk12-90	353220	5970947	Qtz crystal filled volcanic vesicules.
Mk12-91	353309	5970865	Crush breccia with some py and calcedony in float.
Mk12-92	353445	5969631	Subcrop of volcanics with vugs filled with qtz crystals.
Mk12-93	352375	5969199	Ryolite tuff/pyroclastic with breccia and lim.
Mk12-94	352388	5969208	Ryolite tuff/pyroclastic with breccia and lim and microveining.
Mk12-95	352635	5969579	Volcanic breccia float.
Mk12-96	354698	5972049	Volcanic breccia or pyroclastic with rare qtz 3 foot subcrop zone.
Mk12-97	354743	5972058	with green alt.reccia volcanic.
Mk12-98	354753	5972074	Outcrop 2 feet with micro veins.
Mk12-99	354834	5972116	Weak calcedony in 1 by 3 metre oc.
Mk12-100	354839	5972126	Float with calcedony qtz in volcanics.
Mk12-101	354850	5972130	6 inch calcedony breccia vein.
Mk12-102	354864	5972137	Solicified qtz calcedony breccia with some lim stain and rare vugfilling.
Mk12-103	354864	5972137	Solicified qtz calcedony breccia with some lim stain and rare vugfilling.
Mk12-104	354865	5972139	Solicified qtz calcedony breccia with some lim stain and rare vugfilling.
Mk12-105	354872	5972141	Solicified qtz calcedony breccia with some lim stain and rare vugfilling,in a 2 foot zone.
Mk12-106	354867	5972138	Solicified qtz calcedony breccia with some lim stain and rare vugfilling,in a 2 foot zone.
Mk12-107	354871	5972152	Solicified qtz calcedony breccia with some lim stain and rare vugfilling,in a 2 metre zone.
Mk12-108	354889	5972222	8 metre subcrop of green alt volcanic breccia
Mk12-109	354825	5972193	Small qtz and black silica, crush breccia zones with py in a pyroclastic.
Mk12-110	354825	5972195	Small qtz and black silica, crush breccia zones with py in a pyroclastic.
Mk12-111	354821	5972195	Small qtz and black silica, crush breccia zones with py in a pyroclastic.
Mk12-112	354755	5972182	Small qtz and black silica, crush breccia zones with py in a pyroclastic.
Mk12-113	354757	5972175	Small qtz and black silica, crush breccia zones with py in a pyroclastic.
SK12-95	353082	5970950	Narrow zone of silica wbbing in green tuff interbedded in vesicular basalt
SK12-96	353546	5971444	qtz shard tuff/spherulitic rhyolite with grey and black silic matrix, some druse qtz
SK12-97	353535	5971426	same as last, kaolinized
SK12-98	353542	5971538	same as last
SK12-99	353686	5971740	bleached conglomerate, some qtz veins/silica
SK12-100	353972	5971788	Same as last
SK12-101	354091	5972034	same as last, kaolinized

SK12-102	354766	5972749	Qtz sharrd tuff, strong kaoline, druse qtz bx, goe
SK12-103	354686	5972105	crushed rhy tuff, druse qtz in vugs, goe/hem stain
SK12-104	354690	5972102	same as last
SK12-105	354703	5972108	same as last
SK12-106	354708	5972121	same as last
SK12-107	354721	5972116	same as last
SK12-108	354719	5972125	same as last
SK12-109	354708	5972095	rhy bx/crush with druse qtz and goe/hem stain
SK12-110	354759	5972120	same as last
SK12-111	354819	5972191	Flat black silica veins in flat lying rhy tuff, py, druse, hem, zone is > 2 m wide
SK12-112	354820	5972189	190/12 W qtz vein/silicification, in same unit as last
SK12-113	354759	5972184	Welded rhy tuff, druse qtz bx goe/hem
SK12-114	354749	5972181	Same as last
SK12-115	356329	5972818	Hematitic fractures in a dacite flow
SK12-116	357225	5972176	Druse qtz bx in rhy, goe
SK12-117	357245	5972177	Same as last, Mn, carbonate
SAK12-133	355418	5967066	Silicified conglomerate
SAK12-134	355417	5967066	Same as above
SAK12-135	355427	5967067	Same as above
SAK12-136	355496	5967124	Silicified breccia with lim stain and micro veins
SAK12-137	355498	5967121	Same as above
SAK12-138	355529	5967171	Silicified breccia
SAK12-139	355290	5967223	Green silicified breccia with py
SAK12-140	355247	5967215	Silicified breccia with micro veins and vugs
SAK12-141	355244	5967207	Silicified breccia with live hem
SAK12-142	355250	5967207	Same as above
SAK12-143	355202	5967052	Silicified breccia
SAK12-144	354985	5966064	Magnetic andesite breccia with lim stain and micro veins
SAK12-145	354985	5966066	Same as above
SAK12-146	354983	5966065	Same as above
SAK12-147	354970	5966056	Frac zone with zeolite veins? Striking 270 degrees w and dipping 45 degrees n
SAK12-148	354982	5966054	Same as 146
SAK12-149	354740	5965933	Qtz crystals over growing qtz
SAK12-171	352152	5967133	Silicified breccia with hem and vugs

SAK12-172	352208	5967165	Same as above
SAK12-173	352269	5967272	Dacite porph with micro veins, chalcedony and mang
SAK12-174	352302	5967155	Same as above
SAK12-175	352197	5967256	Same as above
SAK12-176	352197	5967255	Same as above
SAK12-177	352197	5967260	Same as above
SAK12-178	352200	5967263	Same as above. Strike 30 degrees and dip 80 degrees w
SAK12-179	352112	5967234	Same as above. Strike 20 degrees and dip 70 degrees E
SAK12-180	352106	5967222	Same as above
SAK12-181	351723	5966763	Same as above
SK12-206	355760	5967454	Subcropping andesite bx, feldspar/augite? Phenocrysts, thin grey qtz vein stockwork
SK12-207	355084	5970148	Clay and epidote altered felsic volcanic bx, hematite stain, discontinuous zones of chalcedonic and drus qtz bx
SK12-208	355118	5970263	Same as last, felsic-intermediate volcanic subcrop, druse qtz, chalcedonic qtz vein stockwork
SK12-209	355136	5970272	same as last, silica webbing, py
SK12-210	355196	5970292	Hematitic jasper stockwork in felsic flows, celadonite
Mk12-219	355762	5968298	1 foot peice of epi qtz 5 inches thick with banded texture and lim.
Mk12-220	355951	5968691	Dacite porphry with rare 20 degree trending micro epi zone.
Mk12-221	355955	5968685	Dacite porphry with rare 20 degree trending micro epi zone.
Mk12-223	355751	5969833	Subcrop of dacite with qtz webbing breccia.
Mk12-224	355910	5970395	Micro brecciation with ryolite 3 peices of Float
Mk12-225	355911	5970392	Micro brecciation with ryolite 3 peices of Float
Mk12-226	355921	5970441	6 inch solicified ryolite breccia epi qtz.
Mk12-227	355924	5970458	Ryolite epi qtz breccia .
Mk12-228	355923	5970457	Ryolite epi qtz breccia, hem, lim stain, 4- 1 foot peices.
Mk12-229	355928	5970479	Subcrop peices of epi qtz micro brecciation.
Mk12-230	355936	5970485	Epi qtz brecciation with some goethite fractures in a 2 metre subcrop.
Mk12-231	355997	5970560	Epi qtz subcrop 4 metre area.
Mk12-232	356000	5970567	Epi qtz subcrop 4 metre area.
Mk12-233	355997	5970587	Epi qtz subcrop 4 metre area 1 feet peices.
Mk12-234	356119	5970763	SC of ryolite brecciation epi brecciation 4 inch peices.
Mk12-235	356184	5970491	1 feet peice of ryolite qtz brecciation.
Mk12-236	356212	5970432	Subcrop of 5 peices of brecciated epi qtz in ryolite.
Mk12-237	356226	5970431	Subcrop of 5 peices of brecciated epi qtz in ryolite.
Mk12-238	356230	5970429	Subcrop of 5 peices of brecciated epi qtz in ryolite.

Sample	UTM E	UTM N	Description
AL1	355568	5967218	6 inch dry pine
AL2	355526	5967215	Same as above
AL3	355505	5967212	Same as above
AL4	355452	5967209	12 inch dry pine
AL5	355440	5967191	10 inch dry pine
AL6	355436	5967173	6 inch dry pine
AL7	355383	5967200	8 inch dry pine on subcrop
AL8	355333	5967223	8 inch dry pine
AL9	355295	5967242	8 inch dry pine
AL10	355246	5967224	8 inch dry pine
AL11	355210	5967224	8 inch dry pine
AL12	355202	5967171	12 inch dry pine
AL13	355204	5967125	12 inch dry pine
AL14	355225	5967102	10 inch dry pine
AL15	355256	5967121	10 inch dry pine
AL16	355302	5967177	6 inch dry pine
AL17	355515	5967078	10 inch dry pine
AL18	355562	5967131	8 inch dry pine
AL19	355073	5967142	12 inch dry pine
AL20	355117	5967159	6 inch dry pine
AL21	355154	5967170	8 inch dry pine
AL22	355191	5967141	10 inch dry pine
AL23	355203	5967055	8 inch dry pine on subcrop
AL24	354924	5966763	12 inch dry pine
AL25	354890	5966726	10 inch dry pine
AL26	354880	5966689	8 inch dry pine
AL27	354934	5966658	12 inch dry pine
AL28	354914	5966610	10 inch dry pine
AL29	354931	5966558	6 inch dry pine in draw
AL30	354943	5966443	10 inch dry pine
AL31	354957	5966386	12 inch dry pine
AL32	354999	5966212	10 inch dry pine
AL33	355097	5966163	12 inch dry pine
AL34	355015	5966058	10 inch dry pine
AL35	354759	5965945	6 inch dry pine
AL36	354816	5965947	10 inch dry pine
AL37	354853	5965948	6 inch dry pine
AL38	352372	5967231	8 inch dry pine on breccia zone
AL39	352286	5967149	6 inch dry pine
AL40	352039	5967092	12 inch dry pine above 1 gram AU number
AL41	351315	5966612	8 inch dry pine
AL42	351292	5966618	10 inch dry pine
AL43	351279	5966599	12 inch dry pine by 1 gram AU number
AL44	351300	5966582	8 inch dry pine

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Kootenay Silver 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 30, 2012
Report Date: September 06, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN12004134.1

CLIENT JOB INFORMATION

Project: ALCO
Shipment ID:
P.O. Number
Number of Samples: 10

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	10	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	10	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

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.

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. 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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS VAN12004134.1

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
G1	Prep Blank	<0.01	<0.1	2.6	3.4	47	<0.1	3.7	4.4	585	1.98	0.6	1.4	<0.5	5.5	60	<0.1	<0.1	<0.1	36	0.46
G1	Prep Blank	<0.01	0.1	2.0	3.4	48	<0.1	3.7	4.2	548	1.86	<0.5	1.5	<0.5	5.7	55	<0.1	<0.1	<0.1	33	0.46
SAK12-133	Rock	0.41	8.7	8.6	25.7	14	83.9	5.8	1.9	57	1.76	94.5	<0.1	6136	0.5	34	<0.1	6.4	<0.1	11	0.07
SAK12-134	Rock	0.43	7.9	7.7	15.8	11	64.0	5.8	1.5	53	1.43	94.2	<0.1	2128	0.4	31	<0.1	6.9	<0.1	12	0.09
SAK12-135	Rock	0.36	3.2	42.8	7.3	65	1.4	27.6	10.1	544	4.24	77.0	0.1	88.3	0.9	10	<0.1	1.2	<0.1	62	0.31
SAK12-136	Rock	0.31	228.8	45.8	87.9	56	6.2	2.0	1.8	421	1.44	44.6	1.4	37.7	4.7	9	<0.1	10.4	0.4	13	0.12
SAK12-137	Rock	0.43	372.9	31.3	770.9	139	12.2	1.8	1.2	300	1.81	200.0	1.1	283.8	3.8	6	0.7	26.0	0.9	12	0.05
SAK12-138	Rock	0.25	13.2	58.4	22.3	97	2.6	40.1	17.8	649	4.61	54.4	0.4	72.0	1.2	16	<0.1	3.3	<0.1	71	0.23
SAK12-139	Rock	0.46	1.0	17.5	6.9	81	<0.1	8.1	11.8	881	3.27	0.6	1.1	<0.5	4.8	22	<0.1	0.3	<0.1	74	0.39
SAK12-140	Rock	0.36	3.6	18.0	9.0	108	0.2	20.6	25.1	652	4.34	3.6	0.7	23.5	3.4	37	<0.1	1.0	<0.1	79	0.47
SAK12-141	Rock	0.43	0.6	13.7	9.0	83	3.2	25.8	9.2	348	3.50	133.8	0.3	58.7	2.6	13	<0.1	4.2	<0.1	55	0.32
SAK12-142	Rock	0.33	0.6	12.9	7.2	104	<0.1	15.0	13.8	707	2.88	3.7	0.6	<0.5	5.0	18	<0.1	0.5	<0.1	69	0.33

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS VAN12004134.1

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
G1	Prep Blank	0.075	11	8	0.58	235	0.138	<1	1.03	0.085	0.50	<0.1	<0.01	2.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.074	10	7	0.55	228	0.132	<1	0.94	0.074	0.46	<0.1	<0.01	2.6	0.3	<0.05	5	<0.5	<0.2
SAK12-133	Rock	0.067	10	12	0.07	238	0.002	<1	0.35	0.001	0.22	0.1	0.06	1.0	<0.1	0.23	2	0.8	<0.2
SAK12-134	Rock	0.070	12	13	0.07	174	0.002	<1	0.38	<0.001	0.24	0.1	0.07	1.1	<0.1	0.13	2	0.7	<0.2
SAK12-135	Rock	0.231	20	90	0.41	98	0.003	<1	1.49	<0.001	0.22	0.1	0.03	3.5	0.1	<0.05	8	<0.5	<0.2
SAK12-136	Rock	0.061	15	5	0.31	41	<0.001	<1	0.76	<0.001	0.18	<0.1	0.05	1.0	0.3	<0.05	4	<0.5	<0.2
SAK12-137	Rock	0.039	16	5	0.22	37	<0.001	<1	0.66	<0.001	0.19	<0.1	0.19	0.9	0.3	<0.05	4	<0.5	<0.2
SAK12-138	Rock	0.131	23	67	0.67	178	0.002	<1	1.87	<0.001	0.16	<0.1	0.17	4.4	<0.1	0.07	10	<0.5	<0.2
SAK12-139	Rock	0.140	20	18	0.66	137	0.007	<1	1.67	0.044	0.20	<0.1	0.01	5.5	<0.1	<0.05	8	<0.5	<0.2
SAK12-140	Rock	0.142	19	31	0.95	127	0.134	<1	2.43	0.049	0.18	<0.1	<0.01	6.5	<0.1	<0.05	9	<0.5	<0.2
SAK12-141	Rock	0.186	21	56	0.44	98	0.006	<1	1.46	0.014	0.26	0.1	<0.01	3.6	<0.1	<0.05	8	<0.5	<0.2
SAK12-142	Rock	0.127	22	24	0.63	166	0.007	<1	1.73	0.042	0.21	<0.1	<0.01	4.7	<0.1	<0.05	7	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 06, 2012

QUALITY CONTROL REPORT VAN12004134.1

	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																					
SAK12-138	Rock	0.25	13.2	58.4	22.3	97	2.6	40.1	17.8	649	4.61	54.4	0.4	72.0	1.2	16	<0.1	3.3	<0.1	71	0.23
REP SAK12-138	QC		13.6	58.0	22.4	97	2.5	37.5	18.3	671	4.61	55.5	0.4	91.5	1.1	16	<0.1	3.4	<0.1	70	0.23
Reference Materials																					
STD DS9	Standard		13.2	107.3	113.0	286	1.7	39.0	7.5	545	2.23	24.4	2.7	112.9	6.4	69	1.9	5.2	5.9	37	0.71
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
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	<0.1	2.6	3.4	47	<0.1	3.7	4.4	585	1.98	0.6	1.4	<0.5	5.5	60	<0.1	<0.1	<0.1	36	0.46
G1	Prep Blank	<0.01	0.1	2.0	3.4	48	<0.1	3.7	4.2	548	1.86	<0.5	1.5	<0.5	5.7	55	<0.1	<0.1	<0.1	33	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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 06, 2012

QUALITY CONTROL REPORT VAN12004134.1

	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																			
SAK12-138	Rock	0.131	23	67	0.67	178	0.002	<1	1.87	<0.001	0.16	<0.1	0.17	4.4	<0.1	0.07	10	<0.5	<0.2
REP SAK12-138	QC	0.129	22	70	0.67	176	0.002	<1	1.90	<0.001	0.16	<0.1	0.15	4.5	<0.1	0.07	9	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.075	13	115	0.59	277	0.114	2	0.93	0.079	0.38	2.8	0.20	2.3	4.8	0.15	4	4.4	4.5
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
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	0.075	11	8	0.58	235	0.138	<1	1.03	0.085	0.50	<0.1	<0.01	2.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.074	10	7	0.55	228	0.132	<1	0.94	0.074	0.46	<0.1	<0.01	2.6	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Kootenay Silver 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 23, 2012
Report Date: September 07, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN12003957.1

CLIENT JOB INFORMATION

Project: ALCO-SILVERLAKE
Shipment ID:
P.O. Number
Number of Samples: 48

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	47	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	47	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

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.

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. 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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12003957.1

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
G1	Prep Blank	<0.01	<0.1	1.6	2.2	44	<0.1	3.3	3.8	547	1.77	<0.5	1.2	0.5	3.7	38	<0.1	<0.1	<0.1	32	0.36
G1	Prep Blank	<0.01	<0.1	1.9	2.7	44	<0.1	3.5	3.9	556	1.87	<0.5	1.2	<0.5	4.4	46	<0.1	<0.1	0.1	32	0.39
SK12-95	Rock	0.39	0.8	29.4	8.0	84	<0.1	30.7	16.5	652	3.22	56.9	0.4	<0.5	2.9	37	0.1	0.3	<0.1	81	0.68
SK12-96	Rock	0.55	0.6	0.8	14.4	49	<0.1	0.9	0.3	449	1.02	1.9	1.6	<0.5	12.4	6	<0.1	0.1	0.2	<2	0.02
SK12-97	Rock	0.55	1.4	2.2	14.4	48	<0.1	1.0	0.8	501	0.89	2.0	1.7	<0.5	10.8	6	<0.1	0.1	<0.1	2	0.02
SK12-98	Rock	0.61	0.6	1.3	9.0	46	<0.1	1.3	1.1	983	1.51	0.7	2.0	<0.5	14.7	10	<0.1	0.1	<0.1	3	0.06
SK12-99	Rock	0.52	3.1	5.7	8.5	71	<0.1	12.5	11.7	220	2.17	3.7	0.3	<0.5	2.4	15	<0.1	0.1	0.1	55	0.26
SK12-100	Rock	0.71	1.1	10.3	5.6	38	<0.1	7.5	5.7	143	1.90	7.2	0.2	<0.5	1.7	12	<0.1	0.2	<0.1	35	0.21
SK12-101	Rock	0.58	46.9	34.5	12.6	28	0.4	3.4	1.9	116	4.94	68.0	1.5	3.0	3.2	212	<0.1	5.3	<0.1	67	0.32
SK12-102	Rock	0.65	1.9	0.8	4.3	3	<0.1	0.5	0.3	70	0.44	23.2	0.7	<0.5	4.2	4	<0.1	<0.1	0.1	<2	0.02
SK12-103	Rock	0.69	39.2	0.6	29.6	9	0.6	0.2	<0.1	49	0.34	75.2	0.7	8.8	3.2	4	<0.1	2.3	0.1	<2	0.02
SK12-104	Rock	0.55	40.7	1.4	69.6	20	1.5	0.3	<0.1	53	0.77	263.1	4.5	19.8	2.7	10	0.1	4.1	0.3	<2	0.02
SK12-105	Rock	0.94	66.2	0.8	179.4	13	0.7	0.4	<0.1	26	0.22	15.2	1.1	9.6	3.8	3	<0.1	2.4	0.2	<2	0.01
SK12-106	Rock	0.84	40.8	1.8	102.9	19	0.5	0.5	<0.1	39	0.50	52.9	2.8	7.7	4.3	4	<0.1	2.2	0.2	<2	0.02
SK12-107	Rock	0.61	54.8	1.1	100.6	22	0.8	0.4	<0.1	31	0.32	22.4	3.2	14.0	4.2	3	<0.1	1.5	0.1	<2	0.01
SK12-108	Rock	0.90	45.4	5.6	94.6	16	0.4	0.4	<0.1	52	0.71	104.0	6.6	12.8	5.5	5	0.2	1.8	<0.1	<2	0.01
SK12-109	Rock	0.89	24.7	0.9	16.3	3	0.4	0.3	<0.1	28	0.29	41.2	1.2	125.7	3.1	3	<0.1	2.1	0.1	<2	<0.01
SK12-110	Rock	0.93	48.5	1.1	190.9	70	0.7	0.4	<0.1	50	0.24	6.4	36.7	8.9	3.4	4	0.1	2.1	<0.1	<2	0.02
SK12-111	Rock	0.75	5.4	1.6	11.7	12	0.1	0.4	0.2	59	0.21	10.2	0.9	2.2	3.6	12	<0.1	0.8	0.1	<2	0.02
SK12-112	Rock	0.95	13.7	1.6	11.2	16	0.1	0.5	0.2	76	0.27	9.4	1.4	<0.5	2.4	6	<0.1	0.6	<0.1	<2	0.03
SK12-113	Rock	1.11	17.4	0.7	5.6	4	0.2	0.2	<0.1	27	0.36	37.7	3.8	2.1	4.3	5	<0.1	0.6	<0.1	<2	<0.01
SK12-114	Rock	0.91	76.2	0.9	53.9	15	0.4	0.4	0.1	91	0.36	29.9	2.0	3.8	3.3	2	<0.1	2.1	<0.1	<2	0.01
SK12-115	Rock	0.28	1.6	8.7	2.5	42	<0.1	3.1	5.8	943	1.89	2.9	0.5	<0.5	4.2	9	<0.1	0.7	<0.1	39	0.11
SK12-116	Rock	0.89	4.9	3.9	6.2	22	<0.1	0.6	1.5	158	0.63	1.7	0.6	<0.5	1.4	9	<0.1	<0.1	0.3	3	0.04
SK12-117	Rock	0.88	6.4	14.4	6.9	37	<0.1	3.8	4.4	1100	1.33	3.9	1.5	<0.5	4.7	21	<0.1	0.2	<0.1	23	0.12
MK12-89	Rock	0.58	1.7	29.6	8.0	86	<0.1	36.6	19.3	717	3.72	1.0	0.7	<0.5	2.9	40	0.2	0.3	0.2	89	0.65
MK12-90	Rock	0.35	0.8	20.3	5.1	71	<0.1	54.0	28.3	772	5.50	0.9	0.2	<0.5	1.0	33	<0.1	0.2	<0.1	149	1.13
MK12-91	Rock	0.44	490.2	5.1	35.0	33	1.3	0.7	0.5	153	1.06	13.8	1.2	22.0	6.9	12	0.3	8.3	<0.1	6	0.13
MK12-92	Rock	0.63	7.1	35.9	10.0	71	<0.1	34.5	20.3	733	4.30	19.5	0.4	<0.5	2.4	19	<0.1	0.5	<0.1	96	0.59
MK12-93	Rock	0.53	7.9	1.3	6.8	44	<0.1	0.6	0.9	247	1.12	1.6	1.0	1.2	7.2	7	<0.1	0.4	0.5	8	0.06

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12003957.1

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
G1	Prep Blank	0.073	7	6	0.53	217	0.106	<1	0.84	0.063	0.46	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.074	8	7	0.54	207	0.110	<1	0.89	0.071	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
SK12-95	Rock	0.199	21	27	1.30	75	0.112	<1	1.94	0.047	0.10	0.1	<0.01	4.4	<0.1	<0.05	10	<0.5	<0.2
SK12-96	Rock	0.014	44	1	0.07	38	0.002	<1	0.52	0.059	0.13	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
SK12-97	Rock	0.013	48	<1	0.08	29	0.001	<1	0.48	0.048	0.12	<0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
SK12-98	Rock	0.017	61	2	0.12	24	<0.001	<1	0.76	0.038	0.19	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
SK12-99	Rock	0.118	15	31	0.46	48	0.005	<1	1.28	0.033	0.15	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
SK12-100	Rock	0.107	13	12	0.22	80	0.001	<1	0.96	0.027	0.20	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
SK12-101	Rock	0.109	9	12	0.19	87	0.260	<1	1.77	0.054	0.22	0.3	0.35	5.9	0.5	0.10	8	<0.5	<0.2
SK12-102	Rock	0.009	14	1	<0.01	14	<0.001	<1	0.26	0.032	0.14	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
SK12-103	Rock	0.004	15	<1	<0.01	15	<0.001	<1	0.21	0.002	0.17	<0.1	0.13	0.2	0.2	<0.05	<1	<0.5	<0.2
SK12-104	Rock	0.004	12	<1	<0.01	92	<0.001	<1	0.22	0.002	0.17	<0.1	0.09	0.4	0.2	0.06	<1	<0.5	<0.2
SK12-105	Rock	0.005	14	<1	<0.01	9	<0.001	<1	0.22	0.002	0.14	<0.1	0.02	0.2	0.1	<0.05	<1	<0.5	<0.2
SK12-106	Rock	0.005	12	1	<0.01	42	<0.001	<1	0.22	0.003	0.16	<0.1	<0.01	0.3	0.2	<0.05	<1	<0.5	<0.2
SK12-107	Rock	0.004	11	<1	<0.01	126	<0.001	<1	0.22	0.002	0.17	<0.1	0.01	0.2	0.1	<0.05	<1	<0.5	<0.2
SK12-108	Rock	0.003	15	1	<0.01	139	<0.001	<1	0.28	0.002	0.24	<0.1	0.07	0.3	0.3	0.12	<1	<0.5	<0.2
SK12-109	Rock	0.007	13	<1	<0.01	10	<0.001	<1	0.21	0.004	0.17	0.2	0.21	0.3	0.3	<0.05	<1	<0.5	<0.2
SK12-110	Rock	0.005	8	1	<0.01	58	<0.001	<1	0.22	0.002	0.15	0.1	0.08	0.2	0.1	<0.05	<1	<0.5	<0.2
SK12-111	Rock	0.005	16	1	<0.01	264	<0.001	<1	0.25	0.003	0.22	<0.1	<0.01	0.4	0.1	<0.05	<1	<0.5	<0.2
SK12-112	Rock	0.005	11	1	<0.01	82	<0.001	<1	0.25	0.003	0.19	<0.1	<0.01	0.3	0.1	<0.05	<1	<0.5	<0.2
SK12-113	Rock	0.004	12	1	<0.01	79	<0.001	<1	0.23	0.003	0.14	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2
SK12-114	Rock	0.005	13	1	<0.01	18	<0.001	<1	0.23	0.002	0.19	<0.1	<0.01	0.2	0.2	<0.05	<1	<0.5	<0.2
SK12-115	Rock	0.058	9	7	0.13	170	0.045	<1	0.48	0.035	0.14	0.3	<0.01	3.1	<0.1	<0.05	2	<0.5	<0.2
SK12-116	Rock	0.005	1	1	0.03	48	<0.001	<1	0.40	0.009	0.19	<0.1	0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
SK12-117	Rock	0.013	10	3	0.05	61	0.002	<1	0.27	0.033	0.09	<0.1	<0.01	2.3	<0.1	0.10	<1	<0.5	<0.2
MK12-89	Rock	0.138	24	44	1.23	91	0.257	<1	1.80	0.061	0.09	0.4	<0.01	5.9	<0.1	<0.05	10	<0.5	<0.2
MK12-90	Rock	0.213	23	56	1.78	56	0.156	<1	2.85	0.037	0.16	0.2	<0.01	10.2	<0.1	<0.05	11	<0.5	<0.2
MK12-91	Rock	0.018	14	1	0.10	98	0.008	<1	0.45	0.018	0.08	<0.1	0.07	1.4	2.1	0.09	4	<0.5	0.5
MK12-92	Rock	0.196	25	65	0.82	87	0.161	<1	1.72	0.087	0.08	0.5	<0.01	4.9	<0.1	<0.05	9	<0.5	<0.2
MK12-93	Rock	0.026	16	1	0.14	27	0.005	<1	0.53	0.028	0.16	<0.1	<0.01	1.9	<0.1	<0.05	5	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12003957.1

	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
MK12-94	Rock	0.59	4.1	2.8	9.0	13	<0.1	0.5	0.6	131	0.91	5.8	2.0	7.3	8.2	5	<0.1	0.4	0.1	6	0.04
MK12-95	Rock	0.78	0.3	21.1	4.4	74	<0.1	9.7	14.7	526	4.03	0.8	1.0	<0.5	2.4	17	<0.1	<0.1	<0.1	63	0.42
MK12-96	Rock	0.38	9.1	23.2	5.7	56	<0.1	4.9	7.0	318	2.86	27.3	3.0	3.1	1.8	23	0.1	0.5	<0.1	36	0.38
MK12-97	Rock	0.30	555.4	3.2	23.6	71	6.5	3.7	1.4	893	1.97	12.8	4.7	4.9	11.5	6	<0.1	3.6	<0.1	4	0.04
MK12-98	Rock	0.52	8.9	0.3	18.2	10	0.1	0.2	0.1	38	0.15	4.6	0.8	<0.5	4.3	5	<0.1	0.4	0.1	<2	0.03
MK12-99	Rock	0.36	31.2	2.4	108.3	60	0.5	0.3	0.2	36	0.60	145.1	4.8	16.9	6.7	10	0.2	7.1	0.4	<2	0.02
MK12-100	Rock	0.37	34.0	79.0	306.2	101	0.8	0.3	0.2	31	0.90	128.2	8.9	12.8	5.3	18	0.4	85.5	0.4	<2	0.02
MK12-101	Rock	0.69	10.4	1.6	8.2	13	<0.1	0.6	0.2	40	0.34	28.1	0.8	3.3	5.6	12	<0.1	0.9	<0.1	<2	0.03
MK12-102	Rock	0.40	17.0	1.1	8.2	23	0.3	0.3	0.1	37	0.19	15.5	5.2	4.6	4.3	9	<0.1	1.2	0.1	<2	0.03
MK12-103	Rock	0.49	29.9	0.7	13.6	9	0.2	0.5	0.1	43	0.24	14.9	1.6	4.9	3.9	8	<0.1	1.4	0.1	<2	0.03
MK12-104	Rock	0.55	41.6	0.5	14.3	6	0.7	0.4	0.1	39	0.17	28.4	2.3	13.3	3.5	7	<0.1	2.5	<0.1	<2	0.03
MK12-105	Rock	0.49	10.2	1.4	7.9	12	<0.1	0.6	0.2	40	0.31	25.1	0.7	4.5	5.1	11	<0.1	1.0	<0.1	<2	0.03
MK12-106	Rock	0.51	20.7	0.6	9.7	22	0.1	0.4	<0.1	29	0.16	13.0	0.8	1.3	3.6	8	0.1	0.8	<0.1	<2	0.03
MK12-107	Rock	0.75	17.3	2.4	14.8	60	0.2	0.7	0.2	39	0.42	46.3	1.9	11.2	4.5	10	<0.1	1.4	<0.1	<2	0.03
MK12-108	Rock	0.47	0.6	6.7	3.0	68	<0.1	12.6	11.6	552	2.59	0.8	0.4	<0.5	2.0	26	<0.1	<0.1	<0.1	69	0.36
MK12-109	Rock	0.62	8.2	0.9	24.9	15	<0.1	0.2	0.1	135	0.40	22.3	3.3	1.8	6.0	4	<0.1	0.6	0.1	<2	0.02
MK12-110	Rock	0.58	17.2	2.3	17.6	16	0.3	0.2	0.1	35	0.57	39.1	1.0	9.6	5.1	8	0.1	1.3	0.1	<2	0.02
MK12-111	Rock	0.45	133.7	6.1	63.5	19	0.9	0.3	<0.1	36	1.50	119.4	2.7	37.4	5.6	19	0.2	4.3	0.8	<2	0.03
MK12-112	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
MK12-113	Rock	0.66	26.5	0.6	11.6	3	0.1	0.3	<0.1	35	0.33	51.8	3.3	3.2	5.6	3	<0.1	1.3	<0.1	<2	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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 07, 2012

CERTIFICATE OF ANALYSIS VAN12003957.1

	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
MK12-94	Rock	0.022	13	1	0.05	30	0.003	<1	0.49	0.031	0.10	<0.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
MK12-95	Rock	0.098	8	16	0.79	77	0.151	<1	2.07	0.036	0.12	0.2	<0.01	4.2	<0.1	<0.05	7	<0.5	<0.2
MK12-96	Rock	0.061	26	9	0.27	87	<0.001	<1	1.30	0.020	0.16	<0.1	<0.01	2.3	0.1	<0.05	6	<0.5	<0.2
MK12-97	Rock	0.011	29	1	0.11	57	0.003	<1	0.83	0.064	0.16	<0.1	0.01	2.3	0.5	<0.05	8	<0.5	<0.2
MK12-98	Rock	0.004	22	<1	0.01	23	<0.001	<1	0.31	0.003	0.29	<0.1	<0.01	0.3	0.2	<0.05	<1	<0.5	<0.2
MK12-99	Rock	0.005	13	<1	<0.01	39	<0.001	2	0.20	0.003	0.21	<0.1	0.39	<0.1	0.2	0.06	<1	<0.5	<0.2
MK12-100	Rock	0.004	10	<1	<0.01	54	<0.001	<1	0.19	0.006	0.18	<0.1	0.35	<0.1	0.2	0.30	<1	<0.5	<0.2
MK12-101	Rock	0.004	11	1	0.01	42	<0.001	<1	0.19	0.002	0.16	<0.1	0.03	0.5	<0.1	<0.05	<1	<0.5	<0.2
MK12-102	Rock	0.003	8	<1	<0.01	47	<0.001	<1	0.19	0.002	0.14	<0.1	0.09	<0.1	0.2	<0.05	<1	<0.5	<0.2
MK12-103	Rock	0.005	9	1	<0.01	15	<0.001	<1	0.19	0.002	0.16	<0.1	0.04	0.3	0.3	<0.05	<1	<0.5	<0.2
MK12-104	Rock	0.005	10	<1	<0.01	9	<0.001	<1	0.20	0.002	0.14	<0.1	0.08	0.3	0.9	<0.05	<1	<0.5	<0.2
MK12-105	Rock	0.003	10	2	0.01	38	<0.001	<1	0.19	0.002	0.14	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2
MK12-106	Rock	0.004	12	<1	<0.01	24	<0.001	<1	0.17	0.002	0.18	<0.1	0.01	0.1	0.2	<0.05	<1	<0.5	<0.2
MK12-107	Rock	0.004	12	<1	<0.01	23	<0.001	<1	0.19	0.002	0.20	<0.1	0.03	0.2	0.2	<0.05	<1	<0.5	<0.2
MK12-108	Rock	0.138	10	29	0.69	78	0.007	<1	1.69	0.037	0.12	<0.1	<0.01	2.8	<0.1	<0.05	7	<0.5	<0.2
MK12-109	Rock	0.009	14	<1	<0.01	29	<0.001	<1	0.23	0.003	0.23	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
MK12-110	Rock	0.005	12	<1	<0.01	59	<0.001	<1	0.19	0.003	0.20	<0.1	0.02	0.5	0.1	0.09	<1	<0.5	<0.2
MK12-111	Rock	0.009	11	<1	<0.01	301	<0.001	<1	0.19	0.002	0.23	<0.1	0.02	0.7	<0.1	0.17	<1	<0.5	<0.2
MK12-112	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
MK12-113	Rock	0.005	11	<1	<0.01	56	<0.001	<1	0.21	0.003	0.19	<0.1	<0.01	<0.1	0.2	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12003957.1

	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																					
MK12-93	Rock	0.53	7.9	1.3	6.8	44	<0.1	0.6	0.9	247	1.12	1.6	1.0	1.2	7.2	7	<0.1	0.4	0.5	8	0.06
REP MK12-93	QC		9.1	1.3	8.0	52	<0.1	0.6	1.0	291	1.36	1.7	1.2	<0.5	8.1	7	<0.1	0.4	0.4	8	0.08
MK12-96	Rock	0.38	9.1	23.2	5.7	56	<0.1	4.9	7.0	318	2.86	27.3	3.0	3.1	1.8	23	0.1	0.5	<0.1	36	0.38
REP MK12-96	QC		9.3	21.7	5.7	55	<0.1	4.5	7.0	308	2.81	26.4	2.9	2.7	1.7	22	<0.1	0.5	<0.1	35	0.37
MK12-105	Rock	0.49	10.2	1.4	7.9	12	<0.1	0.6	0.2	40	0.31	25.1	0.7	4.5	5.1	11	<0.1	1.0	<0.1	<2	0.03
REP MK12-105	QC		9.8	1.5	8.2	12	<0.1	0.4	0.1	39	0.32	26.3	0.7	3.8	5.2	11	<0.1	1.0	<0.1	<2	0.03
Core Reject Duplicates																					
MK12-92	Rock	0.63	7.1	35.9	10.0	71	<0.1	34.5	20.3	733	4.30	19.5	0.4	<0.5	2.4	19	<0.1	0.5	<0.1	96	0.59
DUP MK12-92	QC	<0.01	6.2	35.8	9.9	69	<0.1	34.5	20.0	714	4.18	18.5	0.4	<0.5	2.4	18	<0.1	0.4	<0.1	96	0.58
Reference Materials																					
STD DS9	Standard		12.5	104.8	117.9	295	1.6	40.7	7.3	640	2.30	24.0	2.6	113.6	6.4	77	2.3	5.2	6.0	39	0.73
STD DS9	Standard		13.0	109.7	122.3	296	1.8	40.5	7.7	576	2.33	23.9	2.6	112.1	6.5	67	2.2	4.4	4.7	38	0.73
STD DS9	Standard		13.2	107.3	113.0	286	1.7	39.0	7.5	545	2.23	24.4	2.7	112.9	6.4	69	1.9	5.2	5.9	37	0.71
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
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		<0.1	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	<0.1	1.6	2.2	44	<0.1	3.3	3.8	547	1.77	<0.5	1.2	0.5	3.7	38	<0.1	<0.1	<0.1	32	0.36
G1	Prep Blank	<0.01	<0.1	1.9	2.7	44	<0.1	3.5	3.9	556	1.87	<0.5	1.2	<0.5	4.4	46	<0.1	<0.1	0.1	32	0.39

AcmeLabs
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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 07, 2012

QUALITY CONTROL REPORT VAN12003957.1

	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																			
MK12-93	Rock	0.026	16	1	0.14	27	0.005	<1	0.53	0.028	0.16	<0.1	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
REP MK12-93	QC	0.029	19	2	0.16	27	0.006	<1	0.59	0.031	0.18	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
MK12-96	Rock	0.061	26	9	0.27	87	<0.001	<1	1.30	0.020	0.16	<0.1	<0.01	2.3	0.1	<0.05	6	<0.5	<0.2
REP MK12-96	QC	0.061	25	9	0.27	85	<0.001	<1	1.27	0.020	0.16	<0.1	<0.01	2.2	0.1	<0.05	5	<0.5	<0.2
MK12-105	Rock	0.003	10	2	0.01	38	<0.001	<1	0.19	0.002	0.14	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2
REP MK12-105	QC	0.003	10	<1	0.01	38	<0.001	<1	0.19	0.002	0.15	<0.1	0.03	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Core Reject Duplicates																			
MK12-92	Rock	0.196	25	65	0.82	87	0.161	<1	1.72	0.087	0.08	0.5	<0.01	4.9	<0.1	<0.05	9	<0.5	<0.2
DUP MK12-92	QC	0.205	25	65	0.81	86	0.153	<1	1.70	0.087	0.08	0.5	<0.01	4.6	<0.1	<0.05	9	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.081	13	118	0.61	295	0.112	1	0.97	0.089	0.39	2.6	0.20	2.5	5.2	0.15	4	4.5	4.6
STD DS9	Standard	0.077	13	126	0.61	290	0.114	2	0.95	0.084	0.39	2.9	0.23	2.3	5.2	0.17	5	5.6	4.9
STD DS9	Standard	0.075	13	115	0.59	277	0.114	2	0.93	0.079	0.38	2.8	0.20	2.3	4.8	0.15	4	4.4	4.5
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
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
Prep Wash																			
G1	Prep Blank	0.073	7	6	0.53	217	0.106	<1	0.84	0.063	0.46	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.074	8	7	0.54	207	0.110	<1	0.89	0.071	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Kootenay Silver 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 30, 2012
Report Date: September 11, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN12004149.1

CLIENT JOB INFORMATION

Project: ALCO
Shipment ID:
P.O. Number
Number of Samples: 18

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	18	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	18	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

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.

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. 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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 11, 2012

CERTIFICATE OF ANALYSIS VAN12004149.1

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
G1	Prep Blank	<0.01	<0.1	2.0	2.6	46	<0.1	3.9	4.5	581	1.93	<0.5	1.3	1.3	4.8	67	<0.1	<0.1	<0.1	35	0.54
G1	Prep Blank	<0.01	<0.1	2.1	2.7	45	<0.1	4.2	4.3	564	1.97	<0.5	1.3	<0.5	5.1	60	<0.1	<0.1	<0.1	36	0.52
SAK12-143	Rock	0.37	0.5	20.2	7.0	88	<0.1	24.1	23.2	1742	5.17	1.2	0.8	<0.5	3.2	64	0.2	0.2	<0.1	94	0.62
SAK12-144	Rock	0.44	1.2	36.5	5.2	74	<0.1	13.9	18.1	915	4.28	52.1	1.1	<0.5	3.4	71	0.2	0.8	<0.1	129	0.65
SAK12-145	Rock	0.38	0.6	24.2	3.0	49	<0.1	5.6	10.2	568	3.31	2.2	2.3	<0.5	3.9	36	<0.1	1.3	<0.1	86	0.51
SAK12-146	Rock	0.39	0.5	26.3	2.7	49	<0.1	5.5	10.5	567	3.08	1.3	1.4	<0.5	4.2	40	<0.1	1.4	<0.1	81	0.49
SAK12-147	Rock	0.28	0.9	22.0	3.8	45	<0.1	4.9	9.6	645	2.68	3.6	1.5	0.9	3.5	723	<0.1	2.4	<0.1	73	2.61
SAK12-148	Rock	0.50	0.6	30.0	3.0	57	<0.1	6.4	13.3	739	3.49	1.5	1.3	<0.5	4.0	37	<0.1	1.5	0.1	91	0.46
SAK12-149	Rock	0.39	0.4	35.2	3.7	81	<0.1	48.9	24.9	828	3.64	11.8	0.4	<0.5	2.1	692	<0.1	1.8	<0.1	95	0.90
SAK12-171	Rock	0.41	0.9	5.3	15.7	120	<0.1	1.5	11.5	1351	3.03	3.2	0.9	0.8	3.7	38	<0.1	7.3	<0.1	36	0.54
SAK12-172	Rock	0.43	3.2	2.9	11.6	84	1.0	1.1	4.6	502	2.41	3.1	1.2	13.0	4.1	40	0.2	3.2	<0.1	31	0.48
SAK12-173	Rock	0.61	0.6	5.9	12.2	83	1.2	0.9	5.4	564	2.34	22.1	1.1	38.0	3.8	39	0.1	2.9	<0.1	34	0.43
SAK12-174	Rock	0.43	2.1	3.3	19.2	66	0.3	0.8	4.1	421	2.31	5.2	0.9	1.9	3.5	19	<0.1	3.2	<0.1	31	0.45
SAK12-175	Rock	0.28	0.7	2.7	11.0	70	0.4	1.1	7.1	594	3.40	8.8	1.0	4.6	3.5	38	<0.1	6.1	<0.1	34	0.31
SAK12-176	Rock	0.40	0.7	3.0	12.1	67	<0.1	1.1	7.8	904	3.46	5.9	1.3	8.7	4.2	28	0.1	7.7	<0.1	32	0.35
SAK12-177	Rock	0.30	0.3	2.1	10.3	77	0.4	1.0	7.6	1062	3.39	4.2	1.3	5.4	4.8	25	<0.1	4.3	<0.1	46	0.36
SAK12-178	Rock	0.59	0.5	3.6	12.5	78	0.6	1.1	5.9	473	2.97	3.6	1.1	5.5	3.9	35	0.1	3.1	0.1	34	0.41
SAK12-179	Rock	0.37	0.5	28.4	8.9	52	0.5	0.8	6.5	1251	1.75	2.0	0.3	468.2	1.0	10	<0.1	2.0	<0.1	13	0.19
SAK12-180	Rock	0.39	1.1	13.5	16.0	69	0.4	0.7	10.2	1675	3.39	11.3	0.6	83.1	2.3	16	<0.1	3.3	<0.1	36	0.32
SAK12-181	Rock	0.27	0.3	17.9	5.6	48	<0.1	14.3	11.2	588	2.51	5.0	0.9	22.6	2.2	781	<0.1	4.7	<0.1	63	3.31

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 11, 2012

CERTIFICATE OF ANALYSIS VAN12004149.1

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
G1	Prep Blank	0.075	9	8	0.60	247	0.134	<1	1.08	0.095	0.53	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.076	11	10	0.59	248	0.144	<1	1.05	0.095	0.52	<0.1	<0.01	2.9	0.3	<0.05	5	<0.5	<0.2
SAK12-143	Rock	0.147	20	28	1.12	205	0.136	<1	2.81	0.062	0.17	0.1	<0.01	8.1	<0.1	<0.05	11	<0.5	<0.2
SAK12-144	Rock	0.179	25	13	1.05	196	0.062	<1	2.09	0.067	0.12	<0.1	0.02	7.8	<0.1	<0.05	10	<0.5	<0.2
SAK12-145	Rock	0.135	17	10	0.53	123	0.078	<1	1.14	0.066	0.12	0.1	0.01	4.8	<0.1	<0.05	6	<0.5	<0.2
SAK12-146	Rock	0.132	18	10	0.59	140	0.076	<1	1.17	0.077	0.14	0.1	<0.01	5.6	<0.1	<0.05	6	<0.5	<0.2
SAK12-147	Rock	0.108	15	8	0.45	336	0.063	<1	4.00	0.275	0.26	0.1	0.23	4.5	<0.1	<0.05	5	<0.5	<0.2
SAK12-148	Rock	0.136	17	11	0.76	130	0.081	<1	1.23	0.093	0.16	0.1	<0.01	6.2	<0.1	<0.05	8	<0.5	<0.2
SAK12-149	Rock	0.212	24	96	0.87	186	0.057	<1	2.18	0.114	0.19	<0.1	0.08	6.6	<0.1	<0.05	8	<0.5	<0.2
SAK12-171	Rock	0.106	37	1	0.59	106	0.172	<1	1.26	0.040	0.20	0.3	<0.01	5.6	<0.1	<0.05	10	<0.5	<0.2
SAK12-172	Rock	0.108	43	1	0.31	103	0.138	<1	0.91	0.044	0.18	0.2	0.02	5.6	<0.1	<0.05	5	<0.5	<0.2
SAK12-173	Rock	0.107	41	<1	0.40	106	0.088	<1	0.87	0.041	0.18	<0.1	0.03	4.9	<0.1	<0.05	7	<0.5	<0.2
SAK12-174	Rock	0.089	31	1	0.37	69	0.116	<1	0.93	0.041	0.16	<0.1	<0.01	4.1	<0.1	<0.05	6	<0.5	<0.2
SAK12-175	Rock	0.083	30	<1	0.47	61	0.098	<1	1.20	0.040	0.14	0.2	<0.01	4.1	<0.1	<0.05	10	<0.5	<0.2
SAK12-176	Rock	0.073	32	1	0.47	62	0.110	<1	1.33	0.040	0.12	0.2	<0.01	5.2	<0.1	<0.05	11	<0.5	<0.2
SAK12-177	Rock	0.098	38	<1	0.86	62	0.051	<1	1.56	0.033	0.14	<0.1	<0.01	5.4	<0.1	<0.05	14	<0.5	<0.2
SAK12-178	Rock	0.090	32	1	0.54	87	0.060	<1	1.20	0.031	0.17	<0.1	0.02	4.5	<0.1	<0.05	8	<0.5	<0.2
SAK12-179	Rock	0.038	10	<1	0.38	55	0.035	<1	0.77	0.010	0.15	<0.1	<0.01	3.0	<0.1	<0.05	7	<0.5	<0.2
SAK12-180	Rock	0.077	24	<1	0.58	46	0.108	<1	1.16	0.026	0.15	0.2	0.01	5.2	<0.1	<0.05	12	<0.5	<0.2
SAK12-181	Rock	0.119	19	8	0.71	359	0.224	<1	5.52	0.476	0.15	0.2	<0.01	4.9	<0.1	<0.05	9	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 11, 2012

QUALITY CONTROL REPORT VAN12004149.1

	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																					
SAK12-149	Rock	0.39	0.4	35.2	3.7	81	<0.1	48.9	24.9	828	3.64	11.8	0.4	<0.5	2.1	692	<0.1	1.8	<0.1	95	0.90
REP SAK12-149	QC		0.4	36.1	3.6	80	<0.1	49.2	24.8	838	3.66	11.5	0.4	<0.5	2.0	704	<0.1	1.8	<0.1	93	0.89
Core Reject Duplicates																					
SAK12-179	Rock	0.37	0.5	28.4	8.9	52	0.5	0.8	6.5	1251	1.75	2.0	0.3	468.2	1.0	10	<0.1	2.0	<0.1	13	0.19
DUP SAK12-179	QC	<0.01	0.5	28.9	9.4	54	0.5	0.6	7.0	1306	1.80	2.3	0.3	534.6	1.1	10	<0.1	2.1	<0.1	14	0.19
Reference Materials																					
STD DS9	Standard		14.0	105.7	120.4	302	1.8	39.1	7.8	605	2.33	25.7	2.8	105.9	6.7	74	2.5	5.9	7.1	39	0.76
STD DS9	Standard		10.2	110.8	121.5	302	1.7	37.8	7.4	554	2.29	24.8	2.6	111.3	6.1	64	2.1	4.7	5.3	37	0.69
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
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	<0.1	2.0	2.6	46	<0.1	3.9	4.5	581	1.93	<0.5	1.3	1.3	4.8	67	<0.1	<0.1	<0.1	35	0.54
G1	Prep Blank	<0.01	<0.1	2.1	2.7	45	<0.1	4.2	4.3	564	1.97	<0.5	1.3	<0.5	5.1	60	<0.1	<0.1	<0.1	36	0.52

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 11, 2012

QUALITY CONTROL REPORT VAN12004149.1

	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																			
SAK12-149	Rock	0.212	24	96	0.87	186	0.057	<1	2.18	0.114	0.19	<0.1	0.08	6.6	<0.1	<0.05	8	<0.5	<0.2
REP SAK12-149	QC	0.217	25	98	0.88	186	0.056	<1	2.17	0.114	0.19	<0.1	0.07	6.4	<0.1	<0.05	8	0.6	<0.2
Core Reject Duplicates																			
SAK12-179	Rock	0.038	10	<1	0.38	55	0.035	<1	0.77	0.010	0.15	<0.1	<0.01	3.0	<0.1	<0.05	7	<0.5	<0.2
DUP SAK12-179	QC	0.042	10	<1	0.40	55	0.036	<1	0.80	0.010	0.15	<0.1	<0.01	3.1	<0.1	<0.05	7	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.077	14	125	0.63	321	0.127	3	0.99	0.087	0.40	3.0	0.21	2.5	5.5	0.15	5	5.3	5.5
STD DS9	Standard	0.080	11	119	0.62	270	0.097	2	0.91	0.078	0.39	2.8	0.24	2.4	5.4	0.17	4	5.0	5.3
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
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	0.075	9	8	0.60	247	0.134	<1	1.08	0.095	0.53	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.076	11	10	0.59	248	0.144	<1	1.05	0.095	0.52	<0.1	<0.01	2.9	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

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

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: October 15, 2012
Report Date: October 27, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN12004885.1

CLIENT JOB INFORMATION

Project: Silver lake/alco
Shipment ID:
P.O. Number
Number of Samples: 24

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	24	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	24	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

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.

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. 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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: Silver lake/alco
Report Date: October 27, 2012

CERTIFICATE OF ANALYSIS VAN12004885.1

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
G1	Prep Blank	<0.01	<0.1	2.0	3.1	47	<0.1	4.8	4.6	578	1.92	1.7	1.5	<0.5	4.9	57	<0.1	<0.1	<0.1	36	0.47
G1	Prep Blank	<0.01	<0.1	1.7	2.8	49	<0.1	4.8	4.3	560	1.93	2.4	1.3	<0.5	4.5	56	<0.1	0.1	<0.1	36	0.45
MK12-219	Rock	0.72	29.3	3.4	38.2	19	4.5	2.0	0.9	62	1.97	27.1	0.3	56.4	0.7	33	<0.1	3.9	0.2	8	0.05
MK12-220	Rock	0.35	0.2	21.3	3.0	53	<0.1	6.8	12.2	1041	2.87	1.1	0.6	1.5	1.6	90	0.2	0.3	<0.1	53	2.61
MK12-221	Rock	0.35	0.4	15.8	3.8	58	<0.1	5.7	8.6	1104	2.36	1.6	0.8	<0.5	1.1	58	0.2	0.5	<0.1	40	2.03
MK12-223	Rock	0.46	0.9	9.0	3.3	146	<0.1	8.0	14.7	1923	3.79	3.4	1.9	<0.5	3.7	22	0.4	0.2	<0.1	68	0.43
MK12-224	Rock	0.47	0.5	1.3	3.9	17	<0.1	0.4	0.6	150	0.24	3.0	1.6	3.7	11.8	6	<0.1	0.5	<0.1	<2	0.08
MK12-225	Rock	0.57	0.6	0.8	5.0	17	<0.1	0.3	0.4	139	0.22	5.5	1.7	<0.5	12.9	8	<0.1	0.4	<0.1	<2	0.10
MK12-226	Rock	0.45	1.5	0.9	2.5	5	<0.1	0.5	0.2	73	0.30	2.6	4.5	0.9	19.4	3	<0.1	0.1	0.6	<2	0.01
MK12-227	Rock	0.69	1.7	1.5	6.2	137	<0.1	0.7	4.3	147	1.11	15.9	1.9	<0.5	4.1	9	<0.1	0.3	<0.1	18	0.14
MK12-228	Rock	0.59	1.3	1.1	11.0	91	<0.1	0.5	1.7	79	1.00	25.6	1.9	<0.5	4.6	9	<0.1	0.4	<0.1	18	0.13
MK12-229	Rock	0.54	2.0	1.9	6.7	59	<0.1	0.7	1.4	126	2.09	5.6	2.2	<0.5	5.0	7	<0.1	0.1	<0.1	20	0.10
MK12-230	Rock	0.40	1.4	1.2	9.1	94	<0.1	0.4	1.0	93	11.27	12.8	7.3	<0.5	4.6	15	0.2	0.3	<0.1	17	0.18
MK12-231	Rock	0.42	7.7	2.7	12.5	26	<0.1	0.4	0.7	52	0.92	63.8	2.4	<0.5	5.2	23	<0.1	0.3	<0.1	8	0.06
MK12-232	Rock	0.54	3.7	1.3	8.8	34	<0.1	0.5	0.9	50	0.90	46.3	2.8	<0.5	2.8	14	<0.1	0.3	<0.1	11	0.05
MK12-233	Rock	0.37	40.1	1.5	8.2	21	<0.1	0.5	0.8	50	0.67	49.3	2.9	<0.5	6.3	13	<0.1	0.2	0.1	8	0.08
MK12-234	Rock	0.46	0.4	0.6	4.9	23	<0.1	0.3	0.2	266	0.20	2.9	6.6	<0.5	25.7	82	<0.1	<0.1	0.8	<2	0.26
MK12-235	Rock	0.51	1.3	1.0	4.4	21	<0.1	0.4	0.9	111	0.48	4.3	3.5	<0.5	9.4	15	<0.1	0.8	0.2	7	0.05
MK12-236	Rock	0.28	2.3	1.4	3.1	34	<0.1	0.4	1.2	152	2.03	4.2	1.4	<0.5	6.6	15	<0.1	0.2	<0.1	19	0.14
MK12-237	Rock	0.29	1.1	2.1	5.8	89	<0.1	0.8	2.8	2207	2.11	7.5	1.7	<0.5	6.8	15	0.3	0.5	<0.1	18	0.18
MK12-238	Rock	0.47	1.0	1.0	3.3	53	<0.1	0.5	1.0	76	1.35	1.3	1.7	<0.5	6.5	10	<0.1	0.1	<0.1	19	0.17
SK12-206	Rock	0.71	1.1	31.5	5.5	125	<0.1	27.2	16.1	1446	4.49	0.8	1.6	<0.5	4.3	41	0.4	<0.1	<0.1	80	0.85
SK12-207	Rock	0.53	1.0	12.1	4.1	43	<0.1	4.4	11.2	441	3.51	1.4	1.2	<0.5	3.3	7	<0.1	0.7	<0.1	60	0.19
SK12-208	Rock	0.65	2.9	39.6	3.9	59	<0.1	38.6	29.2	677	3.56	4.3	1.7	<0.5	1.9	39	0.1	1.8	0.7	106	0.34
SK12-209	Rock	0.57	0.7	18.5	2.3	67	<0.1	12.2	14.5	337	2.88	1.3	2.2	<0.5	2.9	23	<0.1	0.2	0.5	104	0.40
SK12-210	Rock	0.21	6.1	4.4	1.6	18	<0.1	3.3	3.4	426	2.80	5.2	0.7	<0.5	0.6	6	0.1	1.0	0.7	67	0.10

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: Silver lake/alco
Report Date: October 27, 2012

CERTIFICATE OF ANALYSIS VAN12004885.1

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
G1	Prep Blank	0.071	10	9	0.60	230	0.124	<1	0.99	0.066	0.47	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.072	9	8	0.59	223	0.121	<1	0.96	0.062	0.46	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
MK12-219	Rock	0.051	5	8	0.02	85	0.003	<1	0.26	0.003	0.28	1.6	0.05	0.6	0.2	<0.05	1	<0.5	3.9
MK12-220	Rock	0.110	11	18	1.15	78	0.098	<1	1.55	0.026	0.16	<0.1	<0.01	4.5	<0.1	<0.05	6	<0.5	<0.2
MK12-221	Rock	0.101	10	15	0.79	114	0.101	<1	1.11	0.025	0.17	0.1	<0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
MK12-223	Rock	0.129	13	13	0.48	290	0.035	<1	1.43	0.031	0.18	<0.1	<0.01	5.8	<0.1	<0.05	5	<0.5	<0.2
MK12-224	Rock	0.011	34	<1	0.11	80	0.009	<1	0.73	0.039	0.21	<0.1	0.02	1.2	<0.1	<0.05	2	<0.5	<0.2
MK12-225	Rock	0.011	33	<1	0.11	75	0.007	<1	0.73	0.034	0.20	<0.1	0.02	1.1	<0.1	<0.05	2	<0.5	<0.2
MK12-226	Rock	0.004	17	2	0.02	21	0.003	<1	0.27	0.024	0.18	0.2	<0.01	0.6	<0.1	<0.05	1	<0.5	<0.2
MK12-227	Rock	0.064	34	1	0.15	100	0.043	<1	0.81	0.053	0.21	<0.1	0.31	3.1	0.2	<0.05	3	<0.5	<0.2
MK12-228	Rock	0.064	30	1	0.13	97	0.031	<1	0.79	0.058	0.20	<0.1	0.03	2.8	0.1	<0.05	4	<0.5	<0.2
MK12-229	Rock	0.072	24	2	0.13	100	0.032	<1	0.85	0.049	0.17	<0.1	<0.01	4.2	0.1	<0.05	4	<0.5	<0.2
MK12-230	Rock	0.047	31	<1	0.11	59	0.027	<1	1.14	0.032	0.19	0.3	<0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
MK12-231	Rock	0.065	28	2	0.09	112	0.035	<1	0.33	0.080	0.27	<0.1	0.03	1.2	0.1	0.05	2	<0.5	<0.2
MK12-232	Rock	0.043	24	1	0.11	102	0.029	<1	0.42	0.062	0.20	<0.1	0.02	3.2	<0.1	<0.05	2	<0.5	<0.2
MK12-233	Rock	0.050	23	2	0.10	133	0.018	<1	0.43	0.054	0.19	<0.1	<0.01	2.1	0.1	<0.05	2	<0.5	<0.2
MK12-234	Rock	0.004	23	1	0.02	61	0.003	<1	0.63	0.058	1.08	0.1	<0.01	0.7	0.1	<0.05	3	<0.5	<0.2
MK12-235	Rock	0.013	51	2	0.12	87	0.018	<1	0.64	0.047	0.21	<0.1	<0.01	2.2	0.1	<0.05	3	<0.5	<0.2
MK12-236	Rock	0.071	31	1	0.14	104	0.033	<1	0.74	0.046	0.13	<0.1	0.01	4.9	<0.1	<0.05	3	<0.5	<0.2
MK12-237	Rock	0.072	26	2	0.13	130	0.036	<1	0.61	0.046	0.12	<0.1	<0.01	4.8	<0.1	<0.05	2	<0.5	<0.2
MK12-238	Rock	0.074	27	<1	0.13	85	0.037	<1	0.65	0.047	0.15	<0.1	<0.01	4.7	<0.1	<0.05	3	<0.5	<0.2
SK12-206	Rock	0.154	22	58	1.49	112	0.138	<1	2.53	0.046	0.16	<0.1	<0.01	8.0	<0.1	<0.05	9	<0.5	<0.2
SK12-207	Rock	0.091	11	7	0.32	88	0.019	<1	1.17	0.021	0.22	0.3	<0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
SK12-208	Rock	0.096	10	23	0.70	358	0.009	<1	1.55	0.031	0.12	0.1	1.43	6.3	0.2	0.06	7	6.0	<0.2
SK12-209	Rock	0.121	14	22	1.18	114	0.003	<1	2.05	0.030	0.18	<0.1	0.02	4.6	<0.1	<0.05	8	<0.5	<0.2
SK12-210	Rock	0.014	2	5	0.09	89	0.006	<1	0.27	0.005	0.07	1.1	0.02	2.8	<0.1	<0.05	2	<0.5	0.4

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: Silver lake/alco
Report Date: October 27, 2012

QUALITY CONTROL REPORT VAN12004885.1

	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																					
MK12-225	Rock	0.57	0.6	0.8	5.0	17	<0.1	0.3	0.4	139	0.22	5.5	1.7	<0.5	12.9	8	<0.1	0.4	<0.1	<2	0.10
REP MK12-225	QC		0.6	0.7	4.4	15	<0.1	0.3	0.4	128	0.20	5.1	1.5	<0.5	11.5	7	<0.1	0.4	<0.1	<2	0.10
MK12-238	Rock	0.47	1.0	1.0	3.3	53	<0.1	0.5	1.0	76	1.35	1.3	1.7	<0.5	6.5	10	<0.1	0.1	<0.1	19	0.17
REP MK12-238	QC		1.1	1.0	3.6	57	<0.1	0.4	1.1	85	1.45	1.6	1.8	<0.5	7.1	11	<0.1	0.2	<0.1	20	0.18
Core Reject Duplicates																					
MK12-237	Rock	0.29	1.1	2.1	5.8	89	<0.1	0.8	2.8	2207	2.11	7.5	1.7	<0.5	6.8	15	0.3	0.5	<0.1	18	0.18
DUP MK12-237	QC	<0.01	1.2	2.1	6.0	92	<0.1	0.9	2.9	2290	2.17	7.7	1.7	<0.5	6.9	16	0.2	0.5	<0.1	18	0.19
Reference Materials																					
STD DS9	Standard		12.7	101.5	120.2	298	1.8	39.1	7.5	563	2.24	24.5	2.8	111.1	6.8	71	2.5	5.4	6.7	38	0.73
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
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	<0.1	2.0	3.1	47	<0.1	4.8	4.6	578	1.92	1.7	1.5	<0.5	4.9	57	<0.1	<0.1	<0.1	36	0.47
G1	Prep Blank	<0.01	<0.1	1.7	2.8	49	<0.1	4.8	4.3	560	1.93	2.4	1.3	<0.5	4.5	56	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: Silver lake/alco
Report Date: October 27, 2012

QUALITY CONTROL REPORT VAN12004885.1

	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																			
MK12-225	Rock	0.011	33	<1	0.11	75	0.007	<1	0.73	0.034	0.20	<0.1	0.02	1.1	<0.1	<0.05	2	<0.5	<0.2
REP MK12-225	QC	0.011	30	<1	0.11	67	0.007	<1	0.69	0.032	0.18	<0.1	0.02	1.1	<0.1	<0.05	2	<0.5	<0.2
MK12-238	Rock	0.074	27	<1	0.13	85	0.037	<1	0.65	0.047	0.15	<0.1	<0.01	4.7	<0.1	<0.05	3	<0.5	<0.2
REP MK12-238	QC	0.074	30	<1	0.15	95	0.038	<1	0.68	0.048	0.16	<0.1	<0.01	4.9	<0.1	<0.05	3	<0.5	<0.2
Core Reject Duplicates																			
MK12-237	Rock	0.072	26	2	0.13	130	0.036	<1	0.61	0.046	0.12	<0.1	<0.01	4.8	<0.1	<0.05	2	<0.5	<0.2
DUP MK12-237	QC	0.077	26	2	0.13	133	0.036	<1	0.60	0.047	0.13	<0.1	<0.01	4.9	<0.1	<0.05	2	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.082	15	117	0.61	307	0.115	1	0.98	0.081	0.38	2.9	0.21	2.6	5.2	0.15	5	5.6	4.8
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
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	0.071	10	9	0.60	230	0.124	<1	0.99	0.066	0.47	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.072	9	8	0.59	223	0.121	<1	0.96	0.062	0.46	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Kootenay Silver 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 23, 2012
Report Date: September 06, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN12003957A.1

CLIENT JOB INFORMATION

Project: ALCO-SILVERLAKE
Shipment ID:
P.O. Number
Number of Samples: 1

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	1	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	1	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

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.

ADDITIONAL COMMENTS

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

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. 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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS VAN12003957A.1

Method		WGHT	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
G1	Prep Blank	<0.01	0.1	6.2	13.1	44	<0.1	5.4	4.9	546	1.91	2.8	1.3	1.5	5.0	52	<0.1	<0.1	<0.1	34	0.70
MK12-112	Rock	0.71	37.9	1.3	37.6	5	0.2	0.4	0.2	58	0.38	36.6	6.6	4.3	6.1	4	<0.1	1.5	0.2	<2	0.02

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS VAN12003957A.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
G1	Prep Blank	0.067	10	13	0.70	201	0.130	<1	1.08	0.089	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
MK12-112	Rock	0.004	11	1	<0.01	44	<0.001	<1	0.31	0.005	0.25	<0.1	0.02	0.3	0.2	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 06, 2012

QUALITY CONTROL REPORT VAN12003957A.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
Reference Materials																					
STD DS9	Standard		13.6	114.7	115.2	301	1.8	41.0	7.9	574	2.30	25.0	2.6	114.3	6.2	70	2.2	4.9	6.0	42	0.75
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank		<0.1	0.3	<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	0.1	6.2	13.1	44	<0.1	5.4	4.9	546	1.91	2.8	1.3	1.5	5.0	52	<0.1	<0.1	<0.1	34	0.70

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO-SILVERLAKE
Report Date: September 06, 2012

QUALITY CONTROL REPORT VAN12003957A.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
Reference Materials																			
STD DS9	Standard	0.082	14	126	0.64	294	0.125	2	0.98	0.084	0.40	2.9	0.20	2.5	5.1	0.16	4	5.4	4.5
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
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	0.067	10	13	0.70	201	0.130	<1	1.08	0.089	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Kootenay Silver 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 30, 2012
Report Date: September 14, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN12004156.1

CLIENT JOB INFORMATION

Project: ALCO
Shipment ID:
P.O. Number
Number of Samples: 44

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PM1	44	Plant Maceration to 1mm			VAN
1VE2	44	Aqua Regia digestion ICP-MS analysis	1	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp 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 Silver 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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

CERTIFICATE OF ANALYSIS VAN12004156.1

Method		WGHT	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.01	0.01	0.01	0.1	2	0.1	0.01	1	0.001	0.1	0.01	0.2	0.01	0.5	0.01	0.02	0.02	2	0.01
RICE	Prep Blank	<0.01	0.37	2.03	0.12	15.0	2	0.3	<0.01	8	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	0.03	<0.02	<0.02	<2	<0.01
RICE	Prep Blank	<0.01	0.37	2.05	0.05	15.4	<2	0.3	0.02	8	<0.001	<0.1	<0.01	0.4	<0.01	<0.5	0.05	<0.02	<0.02	<2	<0.01
AL-1	Vegetation	<0.01	0.14	2.55	0.46	28.8	5	0.2	0.03	162	0.003	<0.1	<0.01	<0.2	<0.01	10.2	0.22	<0.02	<0.02	<2	0.24
AL-2	Vegetation	<0.01	0.25	2.30	0.28	21.5	4	0.2	0.02	179	0.002	<0.1	<0.01	<0.2	<0.01	13.0	0.20	<0.02	<0.02	<2	0.28
AL-3	Vegetation	<0.01	0.20	2.19	0.30	36.9	18	<0.1	0.04	226	0.002	<0.1	<0.01	<0.2	<0.01	17.6	0.28	<0.02	<0.02	<2	0.65
AL-4	Vegetation	<0.01	0.21	2.70	0.28	35.6	10	0.1	0.05	348	0.002	<0.1	<0.01	<0.2	<0.01	7.8	0.42	<0.02	<0.02	<2	0.31
AL-5	Vegetation	<0.01	0.26	2.36	0.20	73.3	3	0.1	0.02	36	0.002	<0.1	<0.01	<0.2	<0.01	53.1	0.57	<0.02	<0.02	<2	0.71
AL-6	Vegetation	<0.01	0.31	2.71	0.66	53.6	4	0.1	0.02	45	0.003	<0.1	<0.01	<0.2	<0.01	48.7	0.48	0.02	<0.02	<2	0.70
AL-7	Vegetation	<0.01	0.31	2.17	0.44	33.2	3	<0.1	<0.01	42	0.002	<0.1	<0.01	<0.2	<0.01	33.4	0.35	<0.02	<0.02	<2	0.61
AL-8	Vegetation	<0.01	0.28	3.02	0.37	56.8	3	<0.1	0.09	333	0.003	<0.1	<0.01	<0.2	<0.01	33.8	0.54	<0.02	<0.02	<2	0.96
AL-9	Vegetation	<0.01	0.19	1.81	0.18	33.3	19	<0.1	0.02	130	0.002	<0.1	<0.01	<0.2	<0.01	22.7	0.37	<0.02	<0.02	<2	0.48
AL-10	Vegetation	<0.01	0.22	1.96	0.29	60.5	18	0.2	0.08	296	0.002	<0.1	<0.01	<0.2	<0.01	23.1	0.84	<0.02	<0.02	<2	0.85
AL-11	Vegetation	<0.01	0.24	1.97	0.32	48.5	90	0.2	0.05	233	0.002	<0.1	<0.01	<0.2	<0.01	23.7	0.63	<0.02	<0.02	<2	0.87
AL-12	Vegetation	<0.01	0.20	2.20	0.48	32.3	25	0.1	0.05	212	0.002	<0.1	<0.01	<0.2	<0.01	14.4	0.57	<0.02	<0.02	<2	0.68
AL-13	Vegetation	<0.01	0.22	2.28	0.15	72.9	11	0.1	0.02	342	0.002	<0.1	<0.01	<0.2	<0.01	40.6	1.18	<0.02	<0.02	<2	0.88
AL-14	Vegetation	<0.01	0.27	2.23	0.35	47.3	3	0.1	0.06	174	0.002	<0.1	<0.01	<0.2	<0.01	20.6	0.46	<0.02	<0.02	<2	0.78
AL-15	Vegetation	<0.01	0.21	2.22	0.16	38.9	<2	<0.1	0.04	150	0.002	<0.1	<0.01	<0.2	<0.01	20.9	0.31	<0.02	<0.02	<2	0.61
AL-16	Vegetation	<0.01	0.31	2.15	0.37	43.5	3	0.1	0.05	250	0.003	<0.1	<0.01	<0.2	<0.01	23.4	0.53	0.02	<0.02	<2	0.79
AL-17	Vegetation	<0.01	0.22	1.92	0.17	69.6	3	0.3	0.04	230	0.003	<0.1	<0.01	0.2	<0.01	34.9	1.08	<0.02	0.08	<2	1.42
AL-18	Vegetation	<0.01	0.32	3.78	0.31	68.1	13	6.8	0.08	251	0.004	<0.1	<0.01	<0.2	<0.01	19.8	0.47	<0.02	0.02	<2	0.98
AL-19	Vegetation	<0.01	0.40	2.29	0.50	39.2	11	0.4	0.04	237	0.005	<0.1	<0.01	<0.2	<0.01	18.5	0.38	<0.02	<0.02	<2	0.49
AL-20	Vegetation	<0.01	0.31	2.09	0.27	39.0	27	0.3	0.04	66	0.004	<0.1	<0.01	<0.2	<0.01	36.9	0.46	<0.02	<0.02	<2	0.66
AL-21	Vegetation	<0.01	0.28	1.73	0.16	59.0	9	0.2	0.06	494	0.002	<0.1	<0.01	<0.2	<0.01	34.3	0.67	<0.02	<0.02	<2	0.96
AL-22	Vegetation	<0.01	0.18	2.36	0.17	60.8	4	0.2	0.07	428	0.002	<0.1	<0.01	<0.2	<0.01	33.7	0.63	<0.02	<0.02	<2	1.15
AL-23	Vegetation	<0.01	0.09	1.54	0.04	63.1	4	0.2	0.08	357	<0.001	<0.1	<0.01	0.4	<0.01	36.8	0.43	<0.02	<0.02	<2	0.98
AL-24	Vegetation	<0.01	0.26	1.96	0.15	103.9	4	0.1	0.09	295	0.002	<0.1	<0.01	<0.2	<0.01	45.7	0.69	<0.02	<0.02	<2	1.27
AL-25	Vegetation	<0.01	0.21	3.32	0.17	44.4	282	0.2	0.02	75	0.002	<0.1	<0.01	<0.2	<0.01	38.1	0.50	<0.02	<0.02	<2	0.69
AL-26	Vegetation	<0.01	0.36	2.96	0.29	44.5	12	0.4	0.19	302	0.003	<0.1	<0.01	<0.2	<0.01	25.1	0.48	<0.02	<0.02	<2	0.83
AL-27	Vegetation	<0.01	0.30	4.17	0.26	67.2	13	0.3	0.05	280	0.004	<0.1	<0.01	<0.2	<0.01	39.3	0.61	<0.02	<0.02	<2	0.84
AL-28	Vegetation	<0.01	0.25	3.07	0.21	45.2	7	0.3	0.08	158	0.003	<0.1	<0.01	<0.2	<0.01	25.4	0.43	<0.02	<0.02	<2	0.64

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

CERTIFICATE OF ANALYSIS VAN12004156.1

Method		1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.001	0.1	1	1	0.01	0.001	0.01	0.1	0.1	0.02	0.01	1	0.1	0.02	0.1	0.005	0.01
RICE	Prep Blank	0.073	<0.01	1.2	0.011	0.2	2	<1	<0.01	<0.001	0.07	<0.1	0.2	<0.02	0.07	<1	0.4	<0.02	<0.1	0.017	0.03
RICE	Prep Blank	0.075	<0.01	1.2	0.013	0.3	2	<1	<0.01	<0.001	0.07	<0.1	<0.1	<0.02	0.06	<1	0.5	<0.02	<0.1	0.016	<0.01
AL-1	Vegetation	0.012	0.02	1.3	0.026	7.1	1	3	0.02	<0.001	0.09	<0.1	<0.1	<0.02	<0.01	40	<0.1	<0.02	<0.1	0.024	<0.01
AL-2	Vegetation	0.019	0.02	1.0	0.038	5.3	2	3	0.02	<0.001	0.14	<0.1	0.1	<0.02	<0.01	61	<0.1	<0.02	<0.1	0.013	0.01
AL-3	Vegetation	0.020	0.02	1.1	0.043	9.6	2	4	0.02	0.001	0.15	<0.1	0.1	<0.02	<0.01	79	<0.1	<0.02	<0.1	0.021	<0.01
AL-4	Vegetation	0.018	0.01	1.2	0.036	7.4	1	3	0.03	<0.001	0.14	<0.1	<0.1	<0.02	<0.01	85	<0.1	<0.02	<0.1	0.015	<0.01
AL-5	Vegetation	0.011	0.01	1.2	0.049	7.3	1	5	<0.01	0.002	0.06	<0.1	0.1	<0.02	<0.01	56	<0.1	<0.02	<0.1	0.015	0.01
AL-6	Vegetation	0.015	0.02	1.5	0.040	6.2	2	3	<0.01	0.002	0.11	<0.1	0.2	<0.02	<0.01	86	<0.1	<0.02	<0.1	0.109	<0.01
AL-7	Vegetation	0.013	0.02	1.3	0.024	6.0	2	3	<0.01	0.001	0.06	<0.1	0.2	<0.02	<0.01	61	<0.1	<0.02	<0.1	0.079	<0.01
AL-8	Vegetation	0.024	0.02	1.1	0.050	20.5	2	4	0.05	0.001	0.11	<0.1	<0.1	<0.02	<0.01	81	<0.1	0.03	<0.1	0.029	<0.01
AL-9	Vegetation	0.014	<0.01	1.2	0.031	5.3	1	4	0.03	0.001	0.10	<0.1	0.1	<0.02	<0.01	57	<0.1	<0.02	<0.1	0.036	0.01
AL-10	Vegetation	0.015	0.02	1.2	0.038	16.7	1	4	0.03	0.001	0.07	<0.1	<0.1	<0.02	<0.01	46	<0.1	0.03	<0.1	0.023	<0.01
AL-11	Vegetation	0.017	0.02	1.0	0.031	17.5	2	4	0.04	<0.001	0.07	<0.1	<0.1	<0.02	<0.01	52	<0.1	<0.02	<0.1	0.030	<0.01
AL-12	Vegetation	0.014	<0.01	1.2	0.025	11.4	1	4	0.03	0.001	0.05	<0.1	<0.1	<0.02	<0.01	57	0.1	<0.02	<0.1	0.018	<0.01
AL-13	Vegetation	0.013	0.01	1.0	0.056	19.9	1	5	0.03	0.001	0.07	<0.1	<0.1	<0.02	<0.01	56	<0.1	<0.02	<0.1	0.029	<0.01
AL-14	Vegetation	0.013	0.02	1.2	0.035	14.7	2	3	0.02	0.001	0.06	<0.1	0.1	<0.02	<0.01	63	<0.1	<0.02	<0.1	0.022	<0.01
AL-15	Vegetation	0.013	0.01	1.1	0.031	7.2	1	3	0.03	0.001	0.06	<0.1	<0.1	<0.02	<0.01	36	0.2	<0.02	<0.1	0.020	<0.01
AL-16	Vegetation	0.019	0.03	1.2	0.032	18.9	2	3	0.05	0.001	0.07	<0.1	<0.1	<0.02	<0.01	80	<0.1	<0.02	<0.1	0.053	<0.01
AL-17	Vegetation	0.012	0.02	1.0	0.050	23.8	1	3	0.03	0.002	0.06	<0.1	<0.1	<0.02	<0.01	42	<0.1	<0.02	<0.1	0.014	<0.01
AL-18	Vegetation	0.018	0.04	1.0	0.032	19.6	2	4	0.08	<0.001	0.08	<0.1	<0.1	<0.02	0.02	75	<0.1	<0.02	<0.1	0.017	<0.01
AL-19	Vegetation	0.017	0.04	1.0	0.028	14.7	2	3	0.03	<0.001	0.09	<0.1	<0.1	<0.02	<0.01	74	<0.1	<0.02	<0.1	0.028	<0.01
AL-20	Vegetation	0.017	0.01	0.8	0.036	8.8	2	4	0.02	0.001	0.07	<0.1	<0.1	<0.02	<0.01	71	<0.1	0.02	<0.1	0.031	<0.01
AL-21	Vegetation	0.015	0.02	0.7	0.067	23.7	1	7	0.04	0.001	0.09	<0.1	<0.1	<0.02	<0.01	69	<0.1	<0.02	<0.1	0.021	<0.01
AL-22	Vegetation	0.013	0.02	1.0	0.054	21.0	1	5	0.04	0.001	0.07	<0.1	<0.1	<0.02	<0.01	65	<0.1	<0.02	<0.1	0.017	0.02
AL-23	Vegetation	0.011	<0.01	0.9	0.061	25.6	<1	7	0.03	<0.001	0.07	<0.1	0.1	<0.02	<0.01	26	<0.1	<0.02	<0.1	0.016	<0.01
AL-24	Vegetation	0.016	0.02	0.9	0.071	34.7	1	4	0.05	<0.001	0.07	<0.1	<0.1	<0.02	<0.01	38	<0.1	<0.02	<0.1	0.010	<0.01
AL-25	Vegetation	0.019	<0.01	1.0	0.044	5.6	2	3	<0.01	<0.001	0.11	<0.1	<0.1	<0.02	<0.01	86	<0.1	<0.02	<0.1	0.225	0.02
AL-26	Vegetation	0.018	0.02	0.9	0.046	16.1	2	3	0.03	<0.001	0.11	<0.1	<0.1	<0.02	<0.01	82	<0.1	0.03	<0.1	0.048	<0.01
AL-27	Vegetation	0.015	0.04	0.9	0.045	25.4	3	5	0.04	0.001	0.09	<0.1	<0.1	<0.02	<0.01	80	<0.1	<0.02	<0.1	0.022	<0.01
AL-28	Vegetation	0.016	0.03	1.1	0.050	13.1	2	4	0.05	<0.001	0.09	<0.1	0.1	<0.02	<0.01	118	<0.1	0.03	<0.1	0.023	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

CERTIFICATE OF ANALYSIS VAN12004156.1

Method		1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.001	0.01	0.1	0.02	0.001	0.01	0.001	0.01	0.02	1	0.1	0.01	2	1
RICE	Prep Blank	<0.001	<0.01	5.0	<0.02	<0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	1
RICE	Prep Blank	<0.001	<0.01	5.1	<0.02	<0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	<1
AL-1	Vegetation	0.004	<0.01	0.7	<0.02	0.002	0.01	0.012	0.05	<0.02	<1	<0.1	<0.01	<2	<1
AL-2	Vegetation	<0.001	<0.01	0.7	0.02	<0.001	0.01	0.013	0.04	<0.02	<1	<0.1	<0.01	<2	<1
AL-3	Vegetation	<0.001	<0.01	1.1	<0.02	<0.001	0.02	0.012	0.04	<0.02	<1	<0.1	<0.01	2	<1
AL-4	Vegetation	0.002	<0.01	1.0	<0.02	<0.001	0.01	0.006	0.03	<0.02	<1	<0.1	<0.01	<2	<1
AL-5	Vegetation	<0.001	<0.01	0.4	0.02	<0.001	0.05	0.014	0.04	<0.02	<1	<0.1	0.02	<2	<1
AL-6	Vegetation	0.003	<0.01	1.4	<0.02	<0.001	0.03	0.016	0.06	<0.02	<1	<0.1	<0.01	<2	<1
AL-7	Vegetation	0.003	<0.01	0.9	<0.02	0.002	0.03	0.012	0.05	<0.02	<1	<0.1	<0.01	<2	<1
AL-8	Vegetation	0.003	<0.01	0.8	0.03	<0.001	0.02	0.010	0.05	<0.02	<1	<0.1	<0.01	<2	<1
AL-9	Vegetation	<0.001	<0.01	1.1	<0.02	<0.001	0.02	0.011	0.03	<0.02	<1	<0.1	<0.01	<2	1
AL-10	Vegetation	0.003	<0.01	0.8	<0.02	<0.001	0.01	0.015	0.05	<0.02	<1	<0.1	<0.01	<2	1
AL-11	Vegetation	<0.001	<0.01	0.5	<0.02	<0.001	<0.01	0.011	0.05	<0.02	<1	<0.1	<0.01	<2	<1
AL-12	Vegetation	<0.001	<0.01	0.4	0.03	<0.001	0.02	0.005	0.03	<0.02	<1	<0.1	0.01	<2	<1
AL-13	Vegetation	<0.001	<0.01	0.8	<0.02	<0.001	0.01	0.010	0.02	<0.02	<1	<0.1	<0.01	<2	<1
AL-14	Vegetation	0.001	<0.01	0.6	<0.02	<0.001	0.03	0.008	0.03	<0.02	2	<0.1	<0.01	<2	<1
AL-15	Vegetation	0.001	<0.01	0.6	0.02	<0.001	0.02	0.011	0.03	<0.02	<1	<0.1	<0.01	<2	<1
AL-16	Vegetation	0.004	<0.01	0.8	<0.02	<0.001	0.03	0.012	0.04	<0.02	<1	<0.1	<0.01	<2	<1
AL-17	Vegetation	<0.001	0.01	0.5	0.03	<0.001	0.04	<0.001	0.03	<0.02	1	<0.1	<0.01	<2	<1
AL-18	Vegetation	<0.001	<0.01	0.7	<0.02	<0.001	0.02	0.009	0.06	<0.02	<1	<0.1	<0.01	<2	<1
AL-19	Vegetation	<0.001	<0.01	1.2	0.02	<0.001	0.05	0.015	0.08	<0.02	<1	<0.1	<0.01	<2	1
AL-20	Vegetation	<0.001	<0.01	0.7	<0.02	<0.001	0.04	0.012	0.05	<0.02	2	<0.1	0.02	<2	2
AL-21	Vegetation	0.002	<0.01	1.0	<0.02	0.001	0.02	0.009	0.03	<0.02	2	<0.1	0.05	<2	<1
AL-22	Vegetation	<0.001	<0.01	0.8	<0.02	0.001	0.02	0.004	0.02	<0.02	<1	0.1	<0.01	3	<1
AL-23	Vegetation	0.001	<0.01	0.8	<0.02	<0.001	<0.01	<0.001	0.03	<0.02	<1	<0.1	<0.01	<2	<1
AL-24	Vegetation	0.001	<0.01	0.6	<0.02	<0.001	0.03	0.005	0.03	<0.02	<1	<0.1	<0.01	3	<1
AL-25	Vegetation	<0.001	<0.01	2.0	<0.02	0.001	0.02	<0.001	0.03	<0.02	<1	<0.1	<0.01	<2	<1
AL-26	Vegetation	<0.001	<0.01	1.7	0.02	<0.001	0.02	0.010	0.05	<0.02	<1	<0.1	<0.01	<2	<1
AL-27	Vegetation	<0.001	<0.01	1.4	<0.02	<0.001	0.07	0.007	0.05	<0.02	<1	<0.1	0.05	<2	<1
AL-28	Vegetation	<0.001	<0.01	1.3	<0.02	<0.001	0.04	0.012	0.05	<0.02	<1	<0.1	<0.01	<2	<1

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

CERTIFICATE OF ANALYSIS VAN12004156.1

Method		WGHT	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.01	0.01	0.01	0.1	2	0.1	0.01	1	0.001	0.1	0.01	0.2	0.01	0.5	0.01	0.02	0.02	2	0.01
AL-29	Vegetation	<0.01	0.53	2.28	0.37	23.6	25	0.2	0.05	145	0.007	<0.1	<0.01	<0.2	<0.01	17.4	0.19	<0.02	<0.02	<2	0.57
AL-30	Vegetation	<0.01	0.28	2.37	0.15	30.1	4	0.3	0.04	98	0.004	<0.1	<0.01	<0.2	<0.01	15.9	0.17	<0.02	<0.02	<2	0.49
AL-31	Vegetation	<0.01	0.29	2.18	0.29	30.8	5	0.5	0.05	232	0.006	<0.1	<0.01	<0.2	<0.01	24.2	0.25	<0.02	<0.02	<2	0.74
AL-32	Vegetation	<0.01	0.27	3.16	0.25	40.9	11	0.2	0.04	158	0.004	<0.1	<0.01	<0.2	<0.01	30.5	0.27	<0.02	<0.02	<2	0.67
AL-33	Vegetation	<0.01	0.28	2.26	0.38	38.4	12	0.2	0.06	191	0.005	<0.1	<0.01	<0.2	<0.01	29.3	0.18	<0.02	<0.02	<2	1.19
AL-34	Vegetation	<0.01	0.34	2.00	0.13	43.9	5	0.3	0.05	92	0.004	<0.1	<0.01	<0.2	<0.01	36.8	0.22	<0.02	<0.02	<2	0.80
AL-35	Vegetation	<0.01	0.22	1.79	0.13	44.3	4	0.2	0.03	143	0.003	<0.1	<0.01	<0.2	<0.01	36.3	0.50	<0.02	<0.02	<2	1.23
AL-36	Vegetation	<0.01	0.23	3.05	0.18	52.5	4	0.4	0.03	162	0.004	<0.1	<0.01	<0.2	<0.01	27.1	0.74	<0.02	<0.02	<2	0.66
AL-37	Vegetation	<0.01	0.15	1.25	0.08	79.8	13	0.4	0.07	234	0.003	<0.1	<0.01	<0.2	<0.01	37.6	0.64	<0.02	<0.02	<2	0.83
AL-38	Vegetation	<0.01	0.30	2.14	0.27	44.3	13	0.3	0.02	261	0.004	<0.1	<0.01	<0.2	<0.01	38.3	0.24	<0.02	<0.02	<2	1.04
AL-39	Vegetation	<0.01	0.37	1.58	0.32	67.1	9	0.5	0.08	494	0.004	<0.1	<0.01	<0.2	<0.01	37.6	0.87	<0.02	<0.02	<2	0.95
AL-40	Vegetation	<0.01	0.69	2.49	0.59	39.6	14	0.5	0.09	166	0.007	<0.1	<0.01	<0.2	<0.01	31.3	0.32	<0.02	<0.02	<2	0.86
AL-41	Vegetation	<0.01	0.33	2.15	0.30	21.3	6	0.3	0.02	67	0.004	<0.1	<0.01	<0.2	<0.01	15.7	0.14	<0.02	<0.02	<2	0.59
AL-42	Vegetation	<0.01	0.39	1.66	0.23	53.6	15	0.3	<0.01	100	0.003	<0.1	<0.01	<0.2	<0.01	27.1	0.34	<0.02	<0.02	<2	0.84
AL-43	Vegetation	<0.01	0.33	1.85	0.16	36.0	6	0.2	0.03	82	0.003	<0.1	<0.01	<0.2	<0.01	18.9	0.16	<0.02	<0.02	<2	0.39
AL-44	Vegetation	<0.01	0.53	1.99	0.41	42.6	5	0.3	0.06	179	0.007	<0.1	<0.01	<0.2	<0.01	24.0	0.31	<0.02	<0.02	<2	0.93

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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

CERTIFICATE OF ANALYSIS VAN12004156.1

Method		1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.001	0.1	1	1	0.01	0.001	0.01	0.1	0.1	0.02	0.01	1	0.1	0.02	0.1	0.005	0.01
AL-29	Vegetation	0.024	0.04	1.2	0.026	10.0	4	2	0.04	<0.001	0.09	<0.1	<0.1	<0.02	<0.01	116	<0.1	0.03	<0.1	0.053	<0.01
AL-30	Vegetation	0.015	0.03	1.3	0.029	5.0	2	2	0.02	<0.001	0.05	<0.1	0.1	<0.02	<0.01	90	<0.1	<0.02	<0.1	0.034	<0.01
AL-31	Vegetation	0.014	0.05	1.2	0.052	10.3	3	4	0.02	<0.001	0.09	<0.1	<0.1	<0.02	<0.01	77	<0.1	<0.02	<0.1	0.034	<0.01
AL-32	Vegetation	0.016	0.02	1.3	0.039	12.7	2	4	0.03	<0.001	0.08	<0.1	<0.1	<0.02	0.01	73	<0.1	<0.02	<0.1	0.019	0.01
AL-33	Vegetation	0.020	0.04	1.1	0.041	12.1	3	2	0.05	0.001	0.11	<0.1	<0.1	<0.02	<0.01	95	<0.1	<0.02	<0.1	0.041	<0.01
AL-34	Vegetation	0.013	0.04	1.0	0.046	5.9	2	4	<0.01	0.002	0.10	<0.1	<0.1	<0.02	<0.01	50	<0.1	<0.02	<0.1	0.054	0.02
AL-35	Vegetation	0.012	0.03	1.0	0.045	6.8	2	4	0.02	<0.001	0.07	<0.1	<0.1	<0.02	<0.01	41	<0.1	<0.02	<0.1	0.184	<0.01
AL-36	Vegetation	0.017	0.02	1.0	0.034	7.2	2	3	0.01	<0.001	0.09	<0.1	<0.1	<0.02	<0.01	55	<0.1	0.04	<0.1	0.069	<0.01
AL-37	Vegetation	0.011	0.02	1.0	0.061	11.5	1	6	0.04	<0.001	0.06	<0.1	<0.1	<0.02	<0.01	19	<0.1	<0.02	<0.1	0.074	<0.01
AL-38	Vegetation	0.017	0.02	1.1	0.042	15.8	2	4	0.03	0.002	0.08	<0.1	<0.1	<0.02	0.02	75	<0.1	<0.02	<0.1	0.041	<0.01
AL-39	Vegetation	0.020	0.03	0.9	0.051	38.9	2	4	0.06	0.002	0.08	<0.1	<0.1	<0.02	<0.01	68	0.2	<0.02	<0.1	0.065	<0.01
AL-40	Vegetation	0.026	0.08	1.2	0.031	16.6	3	2	0.07	0.001	0.09	<0.1	<0.1	<0.02	0.02	141	0.2	<0.02	<0.1	0.064	<0.01
AL-41	Vegetation	0.015	0.02	1.1	0.018	4.7	2	2	0.03	<0.001	0.06	<0.1	0.1	<0.02	<0.01	76	<0.1	<0.02	<0.1	0.120	<0.01
AL-42	Vegetation	0.014	0.03	1.1	0.041	5.1	2	3	<0.01	<0.001	0.09	<0.1	<0.1	<0.02	0.02	58	<0.1	<0.02	<0.1	0.218	<0.01
AL-43	Vegetation	0.011	<0.01	1.0	0.030	4.2	2	2	0.01	0.001	0.07	<0.1	<0.1	<0.02	0.01	65	<0.1	<0.02	<0.1	0.287	0.01
AL-44	Vegetation	0.019	0.04	<0.1	0.041	12.8	4	2	0.07	0.002	0.08	<0.1	<0.1	<0.02	<0.01	93	<0.1	<0.02	<0.1	0.074	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

CERTIFICATE OF ANALYSIS VAN12004156.1

Method		1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.001	0.01	0.1	0.02	0.001	0.01	0.001	0.01	0.02	1	0.1	0.01	2	1
AL-29	Vegetation	<0.001	<0.01	1.5	<0.02	0.001	0.05	0.024	0.10	<0.02	<1	<0.1	<0.01	<2	<1
AL-30	Vegetation	<0.001	<0.01	1.1	<0.02	<0.001	0.04	0.012	0.08	<0.02	<1	<0.1	<0.01	<2	<1
AL-31	Vegetation	0.003	<0.01	1.6	0.02	<0.001	0.07	0.028	0.12	<0.02	<1	<0.1	<0.01	<2	<1
AL-32	Vegetation	<0.001	<0.01	0.8	<0.02	<0.001	0.03	0.015	0.08	<0.02	<1	<0.1	0.02	<2	1
AL-33	Vegetation	<0.001	<0.01	1.3	<0.02	<0.001	0.05	0.018	0.07	<0.02	<1	<0.1	0.02	<2	<1
AL-34	Vegetation	0.001	<0.01	1.4	<0.02	0.001	0.03	0.024	0.08	<0.02	3	<0.1	<0.01	<2	<1
AL-35	Vegetation	0.001	<0.01	1.0	<0.02	0.001	0.03	0.016	0.03	<0.02	<1	<0.1	<0.01	<2	<1
AL-36	Vegetation	<0.001	<0.01	1.1	<0.02	<0.001	0.03	0.008	0.04	<0.02	<1	<0.1	<0.01	<2	<1
AL-37	Vegetation	0.002	<0.01	0.9	<0.02	<0.001	0.02	0.015	0.05	<0.02	<1	<0.1	0.02	<2	<1
AL-38	Vegetation	<0.001	<0.01	1.8	<0.02	<0.001	0.02	0.013	0.05	<0.02	<1	<0.1	0.02	<2	<1
AL-39	Vegetation	<0.001	<0.01	1.3	<0.02	0.001	0.02	0.016	0.06	<0.02	<1	<0.1	<0.01	<2	1
AL-40	Vegetation	<0.001	<0.01	1.7	<0.02	<0.001	0.04	0.048	0.17	<0.02	<1	<0.1	0.02	3	<1
AL-41	Vegetation	<0.001	<0.01	1.1	<0.02	<0.001	0.03	0.010	0.07	<0.02	<1	<0.1	<0.01	<2	<1
AL-42	Vegetation	<0.001	<0.01	1.5	<0.02	<0.001	0.03	0.008	0.05	<0.02	<1	<0.1	<0.01	<2	2
AL-43	Vegetation	<0.001	<0.01	1.3	<0.02	<0.001	0.04	0.006	0.04	<0.02	<1	<0.1	0.05	<2	1
AL-44	Vegetation	<0.001	0.01	1.0	<0.02	<0.001	0.08	0.024	0.13	<0.02	<1	<0.1	<0.01	<2	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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

QUALITY CONTROL REPORT VAN12004156.1

	Method	WGHT	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.01	1	0.001	0.1	0.01	0.2	0.01	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
AL-31	Vegetation	<0.01	0.29	2.18	0.29	30.8	5	0.5	0.05	232	0.006	<0.1	<0.01	<0.2	<0.01	24.2	0.25	<0.02	<0.02	<2	0.74
REP AL-31	QC		0.31	2.17	0.26	31.5	4	0.4	0.06	236	0.006	<0.1	<0.01	<0.2	<0.01	25.1	0.30	<0.02	<0.02	<2	0.78
Reference Materials																					
STD CDV-1	Standard		0.21	7.78	1.03	22.5	6	5.3	1.82	407	0.254	1.1	0.15	4.1	0.52	125.2	0.05	0.04	<0.02	5	1.88
STD CDV-1	Standard		0.24	8.13	0.93	21.7	11	8.1	1.98	417	0.271	1.4	0.16	0.6	0.60	123.9	0.04	0.02	0.03	5	1.94
STD V16	Standard		1.21	5.89	2.82	38.4	25	5.5	0.95	707	0.342	1.4	<0.01	1.2	<0.01	11.7	0.08	0.09	<0.02	<2	0.31
STD V16	Standard		1.20	6.03	2.67	38.8	27	8.3	0.97	748	0.398	1.3	<0.01	0.7	<0.01	11.7	0.08	0.05	<0.02	<2	0.30
STD CDV-1 Expected			0.2	8.61	1.33	23.3	9	6.4	2	413	0.256	1.3	0.17	2.3	0.61	122	0.04	0.03	0.02	4.2	1.94
STD V16 Expected			1.6	6.69	3	39.2	32	7.4	1.11	720	0.4125	1.6		0.9		11.2	0.086	0.07			0.3
BLK	Blank		<0.01	0.02	<0.01	0.3	<2	<0.1	<0.01	<1	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	<0.01	<0.02	0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.02	0.1	<2	<0.1	<0.01	<1	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	0.3	<2	<0.1	<0.01	<1	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	0.1	<2	<0.1	<0.01	<1	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
RICE	Prep Blank	<0.01	0.37	2.03	0.12	15.0	2	0.3	<0.01	8	<0.001	<0.1	<0.01	<0.2	<0.01	<0.5	0.03	<0.02	<0.02	<2	<0.01
RICE	Prep Blank	<0.01	0.37	2.05	0.05	15.4	<2	0.3	0.02	8	<0.001	<0.1	<0.01	0.4	<0.01	<0.5	0.05	<0.02	<0.02	<2	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

QUALITY CONTROL REPORT VAN12004156.1

	Method	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	ppm	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.001	0.1	1	1	0.01	0.001	0.01	0.1	0.1	0.02	0.01	1	0.1	0.02	0.1	0.005	0.01
Pulp Duplicates																					
AL-31	Vegetation	0.014	0.05	1.2	0.052	10.3	3	4	0.02	<0.001	0.09	<0.1	<0.1	<0.02	<0.01	77	<0.1	<0.02	<0.1	0.034	<0.01
REP AL-31	QC	0.014	0.04	1.0	0.052	11.6	3	4	0.02	0.001	0.09	<0.1	0.1	<0.02	<0.01	80	<0.1	<0.02	<0.1	0.035	0.01
Reference Materials																					
STD CDV-1	Standard	0.042	2.37	11.6	0.126	9.8	26	13	0.14	0.006	0.18	<0.1	0.6	<0.02	0.07	50	0.6	<0.02	0.5	0.129	<0.01
STD CDV-1	Standard	0.041	2.40	12.5	0.127	10.0	28	12	0.16	0.006	0.18	<0.1	0.5	<0.02	0.08	51	0.1	<0.02	0.4	0.123	0.02
STD V16	Standard	0.052	0.04	263.2	0.054	2.1	11	6	0.05	0.002	0.23	<0.1	0.1	<0.02	<0.01	52	0.2	<0.02	0.1	0.034	0.04
STD V16	Standard	0.053	0.04	287.5	0.054	2.2	11	5	0.05	<0.001	0.24	<0.1	0.1	<0.02	<0.01	31	<0.1	<0.02	0.2	0.036	0.03
STD CDV-1 Expected		0.04	2.31	12.1	0.131	8.5	30	12	0.15	0.006	0.18		0.7		0.1	41	0.3	0.04	0.6	0.121	0.03
STD V16 Expected		0.0488	0.05	323.1	0.0525	1.9	12	5	0.0454	0.0015	0.22				0.0177	41			0.2	0.036	0.05
BLK	Blank	<0.001	<0.01	0.2	<0.001	0.2	<1	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.01	2	<0.1	0.02	<0.1	<0.005	<0.01
BLK	Blank	<0.001	<0.01	<0.1	<0.001	0.1	<1	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.01	<1	<0.1	<0.02	<0.1	<0.005	<0.01
BLK	Blank	<0.001	<0.01	<0.1	<0.001	0.1	<1	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.01	<1	<0.1	0.03	<0.1	<0.005	<0.01
BLK	Blank	0.001	<0.01	<0.1	<0.001	0.2	<1	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.01	<1	<0.1	<0.02	<0.1	<0.005	<0.01
Prep Wash																					
RICE	Prep Blank	0.073	<0.01	1.2	0.011	0.2	2	<1	<0.01	<0.001	0.07	<0.1	0.2	<0.02	0.07	<1	0.4	<0.02	<0.1	0.017	0.03
RICE	Prep Blank	0.075	<0.01	1.2	0.013	0.3	2	<1	<0.01	<0.001	0.07	<0.1	<0.1	<0.02	0.06	<1	0.5	<0.02	<0.1	0.016	<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 Silver Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: ALCO
Report Date: September 14, 2012

QUALITY CONTROL REPORT VAN12004156.1

	Method	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE	1VE
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.001	0.01	0.1	0.02	0.001	0.01	0.001	0.01	0.02	1	0.1	0.01	2	1
Pulp Duplicates															
AL-31	Vegetation	0.003	<0.01	1.6	0.02	<0.001	0.07	0.028	0.12	<0.02	<1	<0.1	<0.01	<2	<1
REP AL-31	QC	<0.001	<0.01	1.6	<0.02	<0.001	0.07	0.028	0.09	<0.02	<1	<0.1	0.05	<2	<1
Reference Materials															
STD CDV-1	Standard	0.051	0.06	2.4	0.09	<0.001	1.23	1.532	4.99	<0.02	<1	<0.1	0.68	<2	<1
STD CDV-1	Standard	0.062	0.06	2.7	0.13	0.001	1.31	1.510	5.32	<0.02	<1	0.1	0.55	<2	<1
STD V16	Standard	0.001	0.10	1.8	0.20	<0.001	0.13	0.046	0.07	<0.02	<1	<0.1	0.03	<2	<1
STD V16	Standard	0.010	0.10	1.6	0.21	<0.001	0.15	0.028	0.09	<0.02	<1	<0.1	0.04	<2	1
STD CDV-1 Expected		0.046	0.06	2.6	0.08		1.29	1.41	4.35				0.56		
STD V16 Expected		0.006	0.11	1.7	0.23		0.18	0.043	0.1				0.07		
BLK	Blank	0.001	<0.01	<0.1	<0.02	<0.001	0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	2	1
BLK	Blank	<0.001	<0.01	<0.1	<0.02	<0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	0.03	<2	<1
BLK	Blank	<0.001	<0.01	<0.1	<0.02	<0.001	<0.01	0.004	<0.01	<0.02	<1	<0.1	<0.01	<2	2
BLK	Blank	<0.001	<0.01	<0.1	<0.02	<0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	2
Prep Wash															
RICE	Prep Blank	<0.001	<0.01	5.0	<0.02	<0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	1
RICE	Prep Blank	<0.001	<0.01	5.1	<0.02	<0.001	<0.01	<0.001	<0.01	<0.02	<1	<0.1	<0.01	<2	<1

Legend
Kootenay Claim Boundary
Label: Claim ID
Rock Sample 2012
Label: Sample ID

351,000 mE 352,000 mE 353,000 mE 354,000 mE 355,000 mE 356,000 mE 357,000 mE

5,975,000 mN 5,974,000 mN 5,973,000 mN 5,972,000 mN 5,971,000 mN 5,970,000 mN 5,969,000 mN 5,968,000 mN 5,967,000 mN 5,966,000 mN 5,965,000 mN

940,612
940,611
851,892
851,893
887,149
712,182
940,610
889,492
889,491
940,607
940,608
889,493
843,281
843,282
896,418
774,702
756,102
832,013

SK12-102 SK12-115 SK12-116 SK12-117 SK12-101 SK12-100 SK12-99 SK12-98 SK12-96 SK12-97 SK12-95 SK12-89 SK12-90 SK12-91 SK12-209 SK12-210 SK12-208 SK12-207 SK12-206

Mk12-112 Mk12-113 SK12-114 SK12-107 SK12-113 SK12-108 Mk12-111 SK12-106 Mk12-110 SK12-105 Mk12-108 SK12-104 Mk12-109 SK12-103 SK12-112 SK12-111 SK12-109 Mk12-107 Mk12-96 Mk12-105 Mk12-97 Mk12-104 Mk12-98 Mk12-102 SK12-110 Mk12-106 Mk12-99 Mk12-103 Mk12-101 Mk12-100

Mk12-234 Mk12-233 Mk12-232 Mk12-231 Mk12-235 Mk12-230 Mk12-236 Mk12-229 Mk12-238 Mk12-227 Mk12-237 Mk12-228 Mk12-226 Mk12-224 Mk12-225

Mk12-223 Mk12-92 Mk12-95 Mk12-94 Mk12-93 Mk12-220 Mk12-221 Mk12-219

SAK12-176 SAK12-178 SAK12-177 SAK12-175 SAK12-173 SAK12-179 SAK12-180 SAK12-174 SAK12-172 SAK12-171 SAK12-181

SAK12-140 SAK12-141 SAK12-142 SAK12-139 SAK12-138 SAK12-143 SAK12-136 SAK12-137 SAK12-135 SAK12-134 SAK12-133

SAK12-146 SAK12-145 SAK12-144 SAK12-147 SAK12-148 SAK12-149

KOOTENAY SILVER INC.

Alco - Silver Lake Property
British Columbia, Canada

2012 Rock Sampling
Sample ID

Date:07-Apr-2013
Author:
Office:
Drawing:
Scale: 1:10000
Projection: UTM Zone 10 (NAD 83)

0 125 250 500
metres

Legend
Kootenay Claim Boundary
Label: Claim ID
Rock Sample 2012
Label: Au (ppb), Ag (ppm)

351,000 mE | 352,000 mE | 353,000 mE | 354,000 mE | 355,000 mE | 356,000 mE | 357,000 mE

5,975,000 mN | 5,974,000 mN | 5,973,000 mN | 5,972,000 mN | 5,971,000 mN | 5,970,000 mN | 5,969,000 mN | 5,968,000 mN | 5,967,000 mN | 5,966,000 mN | 5,965,000 mN

940,612
940,611
851,892
851,893
887,149
712,182
940,610
889,492
889,491
940,607
940,608
889,493
843,281
843,282
896,418
774,702
756,102
832,013

-0.5, -0.1
4.3, 0.2
3.2, 0.1
3.8, 0.4
14, 0.8
2.1, 0.2
12.8, 0.4
37.4, 0.9
7.7, 0.5
9.6, 0.3
9.6, 0.7
-0.5, -0.1
19.8, 1.5
1.8, -0.1
8.8, 0.6
-0.5, 0.1
3, 0.4
2.2, 0.1
125.7, 0.4
11.2, 0.2
3.1, -0.1
4.5, -0.1
4.9, 6.5
13.3, 0.7
-0.5, 0.1
4.6, 0.3
8.9, 0.7
1.3, 0.1
16.9, 0.5
4.9, 0.2
3.3, -0.1
12.8, 0.8
22, 1.3
7.3, -0.1
1.2, -0.1
1.5, -0.1
56.4, 4.5
8.7, -0.1
5.5, 0.6
5.4, 0.4
4.6, 0.4
38, 1.2
468.2, 0.5
83.1, 0.4
1.9, 0.3
13, 1
0.8, -0.1
22.6, -0.1
23.5, 0.2
58.7, 3.2
72, 2.6
37.7, 6.2
283.8, 12.2
88.3, 1.4
2127.7, 64
6135.9, 83.9
0.9, -0.1
3.7, -0.1

KOOTENAY SILVER INC.

Alco - Silver Lake Property
British Columbia, Canada

2012 Rock Sampling
Au, Ag

Date: 07-Apr-2013
Author:
Office:
Drawing:
Scale: 1:10000
Projection: UTM Zone 10 (NAD 83)

0 125 250 500
metres

351,000 mE | 352,000 mE | 353,000 mE | 354,000 mE | 355,000 mE | 356,000 mE | 357,000 mE

5,975,000 mN | 5,974,000 mN | 5,973,000 mN | 5,972,000 mN | 5,971,000 mN | 5,970,000 mN | 5,969,000 mN | 5,968,000 mN | 5,967,000 mN | 5,966,000 mN | 5,965,000 mN

N W E S

Legend

- Kootenay Claim Boundary
  Label: Claim ID
- Vegetation Sample 2012
  Label: Sample ID

940,612
940,611
851,892
851,893
887,149
712,182
940,610
889,492
889,491
940,607
940,608
889,493
843,281
843,282
832,013
896,418
774,702
756,102

AL-38
AL-39
AL-40
AL-42
AL-41
AL-43
AL-44
AL-10
AL-11
AL-12
AL-21
AL-20
AL-19
AL-22
AL-13
AL-23
AL-09
AL-08
AL-04
AL-01
AL-02
AL-03
AL-07
AL-05
AL-06
AL-18
AL-17
AL-24
AL-25
AL-26
AL-14
AL-15
AL-16
AL-27
AL-28
AL-29
AL-30
AL-31
AL-32
AL-33
AL-34
AL-36
AL-35
AL-37

KOOTENAY SILVER INC.

Alco - Silver Lake Property
British Columbia, Canada

2012 Vegetation Sampling
Sample ID

Date:	07-Apr-2013
Author:	
Office:	
Drawing:	
Scale:	1:10000
Projection:	UTM Zone 10 (NAD 83)

0 125 250 500
metres

351,000 mE | 352,000 mE | 353,000 mE | 354,000 mE | 355,000 mE | 356,000 mE | 357,000 mE

5,975,000 mN | 5,974,000 mN | 5,973,000 mN | 5,972,000 mN | 5,971,000 mN | 5,970,000 mN | 5,969,000 mN | 5,968,000 mN | 5,967,000 mN | 5,966,000 mN | 5,965,000 mN

N W E S

Legend

- Kootenay Claim Boundary
  Label: Claim ID
- Vegetation Sample 2012
  Label: Au (ppb), Ag (ppb)

940,612
940,611
851,892
851,893
887,149
712,182
940,610
889,492
889,491
940,607
940,608
889,493
843,281
774,702
756,102
832,013
843,282
896,418

-0.2, 13
-0.2, 9
-0.2, 14
-0.2, 15
-0.2, 6
-0.2, 6
-0.2, 5
-0.2, 18
-0.2, 90
-0.2, 25
-0.2, 9
-0.2, 27
-0.2, 11
-0.2, 4
-0.2, 11
0.4, 4
-0.2, 19
-0.2, 3
-0.2, 10
-0.2, 5
-0.2, 4
-0.2, 18
-0.2, 3
-0.2, 3
-0.2, 4
-0.2, 13
0.2, 3
-0.2, 4
-0.2, 282
-0.2, 12
-0.2, 13
-0.2, 7
-0.2, 25
-0.2, 4
-0.2, 5
-0.2, 3
-0.2, -2
-0.2, 3
-0.2, 11
-0.2, 12
-0.2, 5
-0.2, 4
-0.2, 4
-0.2, 13

KOOTENAY SILVER INC.

	Alco - Silver Lake Property British Columbia, Canada 2012 Vegetation Sampling Au, Ag
Date:07-Apr-2013	
Author:	
Office:	
Drawing:	
Scale: 1:10000	Projection: UTM Zone 10 (NAD 83)

0 125 250 500
metres