



Ministry of Energy, Mines & Petroleum Resources  
Mining & Minerals Division  
BC Geological Survey

Assessment Report  
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Rock Geochemistry

TOTAL COST: \$5,524

AUTHOR(S): Sean Kennedy

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

YEAR OF WORK: 2010

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 4840204 - FEB 28/11

PROPERTY NAME: South Slocanny Granny

CLAIM NAME(S) (on which the work was done): 709602, 709642

COMMODITIES SOUGHT:

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Nelson

NTS/BCGS: 82F 048, 058, 059

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

OWNER(S):

1) Sean Kennedy 2)

MAILING ADDRESS:

107 6th Ave Kimberley, BC

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

1) Kootenay Gold Inc 2)

MAILING ADDRESS:

Suite 920 - 1055 W. Hastings St.

Vancouver, British Columbia

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

Precious and base metals hosted in breccias and quartz veins associated with iron oxides, carbonate, sericite, and phyllite within a north-south trending structural zone in Precambrian Kitchener (?) formation quartzite, dolomite, siltstones and argillite.

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)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping			
Photo interpretation			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
Soil			
Silt			
Rock 59 samples plus wages		709602, 709642	\$4,624
Other			
<b>DRILLING (total metres; number of holes, size)</b>			
Core			
Non-core			
<b>RELATED TECHNICAL</b>			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b>			
<b>PREPARATORY / PHYSICAL</b>			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other Report writing and miscellaneous			\$900
<b>TOTAL COST:</b>			<b>\$5,524</b>

Rock Geochemistry Report

South Slocanny Granny Mineral Claims

Nelson Mining Division

NTS 82F 048/058/059

Meachen Creek Area

Southeast BC

**BC Geological Survey  
Assessment Report  
32263**

Operator: Kootenay Gold Inc

Owner: Sean Kennedy

Report Written By Sean Kennedy, Prospector

April, 2011

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## INTRODUCTION

During the field season of 2010 a program consisting of rock sampling was conducted on the South Slocanny Granny mineral claims in southeast BC. The area is underlain by reverted crown-grants which cover structurally controlled Cu-Pb-Zn-Ag-Au mineralization predominantly in quartz veins and shears. Very limited recent work has been undertaken in the area and preliminary rock sampling was utilized as a first pass.

## LOCATION AND ACCESS

The claims are located in southeast BC approximately 40 kilometers southeast of the city of Kimberley near the headwaters of Meachen Creek and the south flowing Goat River.

Access to the property is provided by the main Meachen Creek FSR which is driveable to near the western edge of the claims. From there the property is accessed by foot.

## PROPERTY

The property consists of four mineral tenures; 709602, 709642, 831189, 831190. The property is wholly owned by Sean Kennedy of Kimberley BC. The work was funded by Kootenay Gold Inc under a first right of refusal.

## HISTORY

The property covers a number of historical workings including adits and handtrenches. The workings are primarily on Cu-Pb-Zn bearing quartz +/- carbonate veins and stockworks. Small rock sampling programs have been conducted on and adjacent to the claims. More recently Jasper Mining flew a geophysical survey over part of the area.

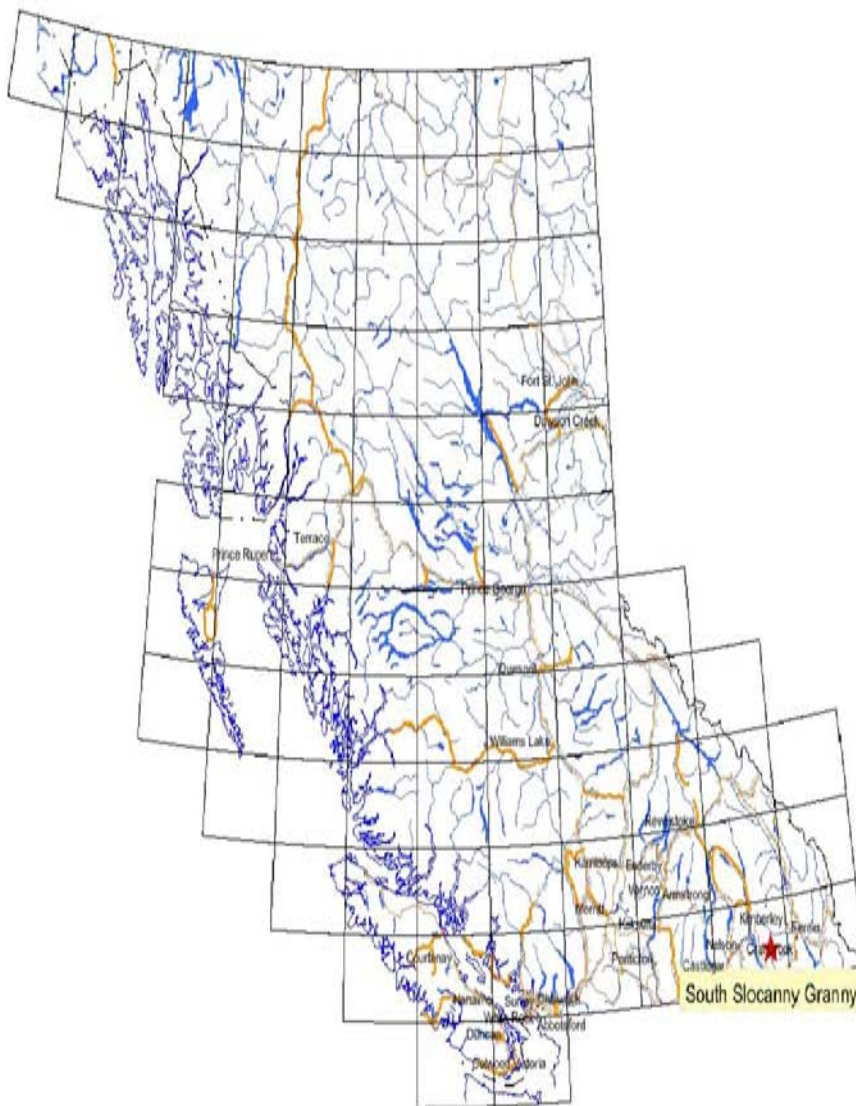
## PHYSIOGRAPHY

The property is in the rugged Purcell Mountains. Vertical relief in the area is in excess of 1500 meters. Timber is comprised of pine, spruce, balsam, larch and fir. Vegetation is mostly alder, and huckleberry. The topography is generally steep with open basins in the sub-alpine. The property does rise above tree-line.

## PROPERTY GEOLOGY

The property is underlain by clastic rocks of the Belt-Purcell Supergroup. Formations on the claim block include the Aldridge, Creston, and Kitchener which grade from deep water turbidites of the Aldridge to shallow water siltstone and argillite of the Creston to carbonate and quartzitic/argillaceous Kitchener. The area has been intruded by syn-depositional gabbro-diorite dykes and sills, predominantly in the Aldridge as well as later greenstone/lamprophyre dykes. The area has also been intruded by Cretaceous acid intrusions of the Bayonne magmatic suite which locally hornfels and skarn the country rock. Bedding is generally north-south striking with some open to closed fold structures. Shearing and alteration follow a north-south trend on the property.

# Property Location Map



## Legend

- Provincial Boundary (1:6M)
- Boundary (International)
- Boundary (Interprovincial)
- NTS Grid
- Transportation - Lines (1:6M)
  - Road - Trunk
  - Road - Main
  - Rail Line
- Water - Lines (1:6M)
  - River/Stream - Definite
  - Lake - Definite
  - Island - Definite
  - Coastline - Definite
- Water - Polygons (1:6M)
  - River/Stream - Definite
  - Lake - Definite
- Major Cities

0 175 350 km.

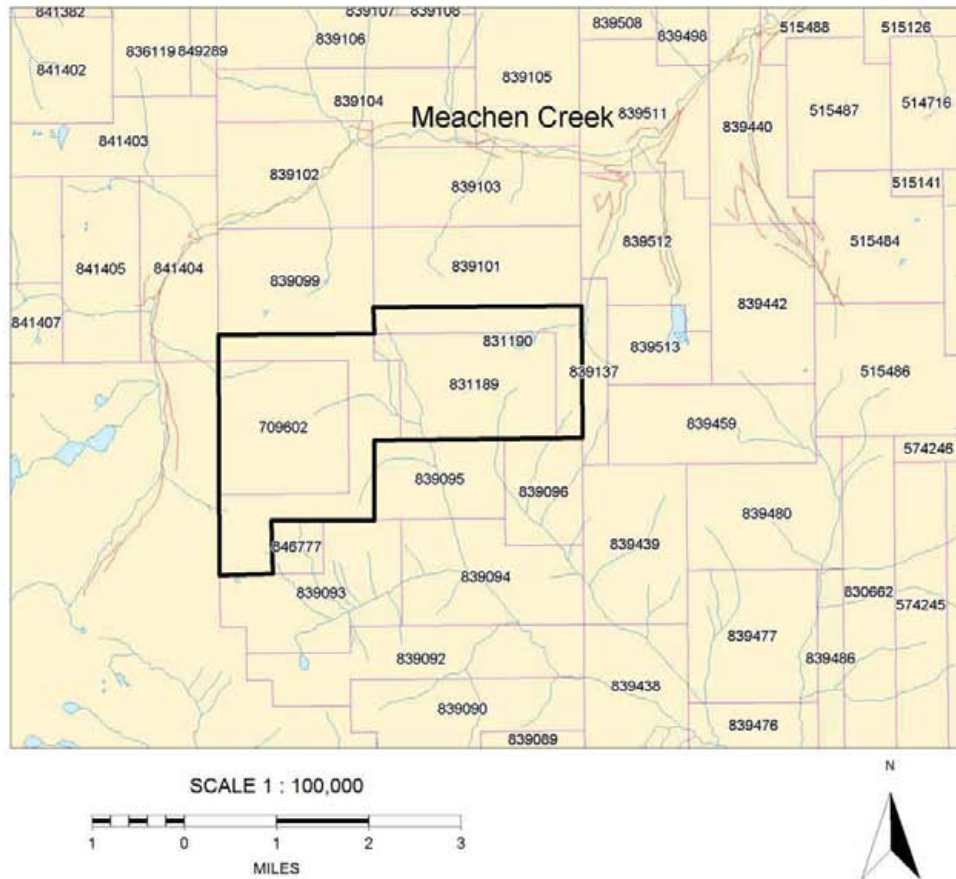
Map center: 54°20' N, 125°25' W



Scale: 1:10,045,885

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

# South Slocanny Granny Claim Map



## ROCK GEOCHEMISTRY

During the program 59 rock samples were collected and sent to Acme Labs in Vancouver to be assayed for a 31 element group IDX with gold in ppb. Sample locations and descriptions are located on page 8. A map showing sample locations with gold in ppb is on page 7. Sample results are located in the Appendix.

Precious and base metal mineralization exists on the property primarily with quartz veining and associated structures. Mineralization is hosted in a number of lithologies and does not appear restricted to just one but rather seems to be controlled by structure in a north-south trending zone. Mineralization is hosted within a broad zone of phyllitic-sericitic-carbonate altered sediments that include a thick package of stromatalitic dolomite, argillite, siltstone and quartzite. Zones of quartz stockwork and brecciation/shearing on the property reach widths in excess of 20 meters with grab sample values over 1000 ppb Au (SK10-259). One of these zones can be traced across the property and appears to have a strike length in excess of one kilometer. These breccias have minimal offset along them by east-west trending structure. Quartz veining/stockwork is also controlled by folding within the north-south corridor. Relatively narrow veins/structures can blowout in fold hinges to significant widths.

Mineralogy on the property is varied. Most of the gold and silver is associated with a polymetallic signature including Mo-Cu-Pb-Zn-As-Bi-Sb-Te-Hg-W-Hg. The mineralogy has an intrusive affinity. It appears likely that the mineralization is related to Cretaceous acid intrusions, two of which, the Mount Skelly Pluton and the Ailsa Lake Stock flank the south and north property boundaries respectively.

Gold values up to 13 g/t were obtained from relatively narrow quartz-carbonate-Fe oxide veins within the larger structural zone. Immediately east of these narrow veins near the ridge top of White Grouse Mountain is a quartz-carbonate vein with widths up to 2.5 meters, this vein can be traced for close to 150 meters. The vein is north-northwest trending and steeply dipping to the east. It has been opened up with historic hand trenches and a shallow shaft. The vein is mineralized sporadically with grey copper and galena with a central core of 50 cm hosting the bulk of the mineralization. Grab values up to 1.2 g/t Au and Ag up to 270 g/t (SK10-238) were obtained from the vein. The widest quartz stockwork found to date is hosted in a quartzitic package of rocks and reaches widths up to 20 meters. The stockwork is traceable across the central portion of the property. Gold values up to 1.1 g/t Au (SK10-259) with associated base metals were obtained from this zone. Of the 59 samples collected 6 had values over 1 g/t Au, 12 had values >500 ppb Au, 19 had values >100 ppb Au and 33 had values >20 ppb Au. Silver is also elevated on the property with 21 samples having values over 10 ppm with a high of 352 ppm. Copper values over 10% were obtained as well as zinc up to 1.93% and lead up to 13.35%. Bismuth over 2000 ppm was also given from a number of samples.

## CONCLUSIONS AND RECOMMENDATIONS

During the summer of 2010 a rock geochemistry program was conducted on the South Slocanny Granny mineral claims in southeast BC. The property was successful in identifying a broad north-south trending mineralized structural corridor flanked by two Cretaceous acid intrusions. Mineralization is polymetallic



with high grade results for Au-Ag-Pb-Zn-Cu and associated elevated Mo-As-Bi-Sb-Te-W-Hg. The mineralization, structural control, hydrothermal alteration pattern and spatial association to Bayonne Suite intrusions identify the area as a strong candidate for a Tombstone-type gold porphyry system.

Additional prospecting and rock geochemistry is warranted across the remainder of the property. A soil grid should be established to test the extension of the breccias to the north in areas of cover. A ground based geophysical survey could be completed along the soil grid and possibly married to the airborne data generated by Jasper Mining. Geological mapping should focus on indentifying structural intersections and fold geometries to predict where breccias/stockwork blowouts occur. The area should then be systematically drill tested along the strike of the mineralized corridor.

## STATEMENT OF COSTS

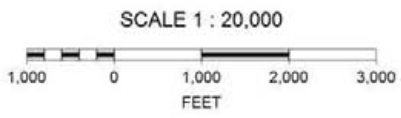
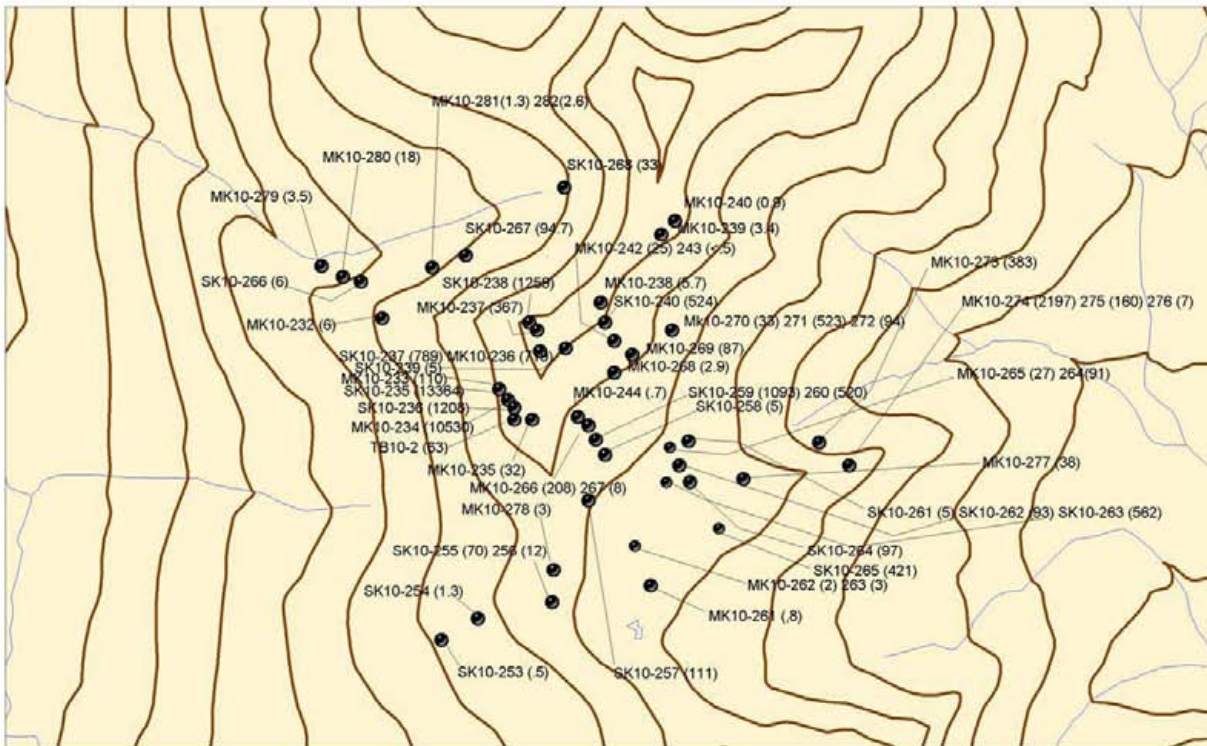
Number of Samples:	59 (Incl freight)	\$ 1,849.00
Sean Kennedy:	July 12, 24 & 25 3 Man days @ 350 2 Report days @ 350 Maps & Misc.	1,050.00 700.00 200.00
Mike Kennedy:	July 12, 24 & 25 3 Man days @ 350 3 4X4 Truck days @ 150	1,050.00 450.00
Tyler Berry:	July 12, 1 Man day @ 225	<u>225.00</u>
	<b>Total</b>	<b><u>\$ 5,524.00</u></b>

## STATEMENT OF QUALIFICATIONS

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 107 6h Ave, Kimberley, BC.
2. I have been actively prospecting in the throughout BC, Nevada, and Mexico 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.

# South Slocanny Granny Rock Sample Locations Gold in ppb



## ROCK SAMPLE LOCATIONS AND DESCRIPTIONS

Sample #	UTM E	UTM N	Description
SK10-235	538965	5485287	Cu rich qtz vein in carbonate unit, continuous OC from last
SK10-236	538995	5485255	Same as last, magnetite/hem/goe wad float Qtz carbonate veins w/py, lim, Cpy, vein system is bedding parallel, zone is about 3
SK10-237	539141	5485338	metres wide, azurite, malachite, scorodite, grey Cu, strong phyllite/Fe carb alt Trench for 100 metres long along vein system, vein is 2.5 metres wide, same style
SK10-238	539067	5485469	as last, best mineralized portion of vein is 50 cm wide, vein is 344/80
SK10-239	539230	5485327	Qtz vein with Pbs in carbonate unit Phyllite w/vuggy boxwork rich qtz w/goe in hangingwall of greenstone, dyke
SK10-240	539384	5485473	trends 10 degrees, >5 metres wide
SK10-253	538803	5484283	Goe, ser, chlorite rich qtz in a shear zone, 0/80 Same shear, more qtzitic host rock, fracturing along tight folds, intense
SK10-254	538878	5484381	silicification, hematization, pervasive, w/py flooding, poddy zones over 30 m Carbonate unit with interbedded fissile grey siltstone w/bedding/cleavage parallel
SK10-255	539184	5484468	sugary qtz veins w/hem and goe wad along selvages, beds 180/60 Same as last, siltstone is bleached/sericitized and Fe carb alt, interbeds of
SK10-256	539185	5484474	stromatalitic dolomite
SK10-257	539283	5484800	Cu and scorodite rich qtz float in carbonate unit, bedding parallel , 6 cm wide
SK10-258	539351	5484929	Comp of qtz stockwork, lim, hem, ser, py, stockwork developed in a qtzite unit
SK10-259	539334	5484976	Qtz bx zone, lim, 15-20 metres wide Fe rich zone in qtz bx, bx is hosted in white to light green/grey thin to medium
SK10-260	539322	5484983	bedded qtzite package, beds are 290/54, lots of veins are perpendicular to bedding and horsetailed/sygmoidal
SK10-261	539564	5485089	Phyllite unit w/goe, hem, ser rich qtz veins, veins trend 330 Green phyllite/siltstone, thin bedded, narrow qtz veins, 330 degree trend, w/Cpy,
SK10-262	539508	5485011	carb
SK10-263	539454	5485000	Qtz bx, same as others, py, ser, 2 metres wide Old shaft with 2 metre wide zone, roughly bedding parallel with 30 cm of massive
SK10-264	539612	5484940	sulphide, hosted in phyllite/qtzite contact, py, Cpy, PbS, ZnS
SK10-265	539710	5484743	350 degree tr
SK10-266	538505	5485592	Rusty weathering black mud/argillite w/narrow qtzite interbeds, fine sulphides
SK10-267	538926	5485707	Qtz vein float w/PbS
SK10-268	539252	5485929	Qtz wCpy in brecciated quartzites
TB10-2	538990	5485192	Iron oxide rich vein float, phyllite alteration
Mk10-232	538681	5485504	F on Rd. yellow stained qtz.
Mk10-233	538937	5485316	Oc 4 inch carb goethite breccia cutting phyllitic seds on a 140 degree trend.
Mk10-234	538973	5485277	F qtz lim small peice.
Mk10-235	539081	5485162	F Lim qtz inch pieces.
Mk10-236	539133	5485326	F Magnetite Lim wad .
Mk10-237	539083	5485432	Oc Old Pit +Lim Hem,+CuPy.

Sample #	UTM E	UTM N	Description
Mk10-238	539377	5485508	Oc Old pit tetrahedrite+CuPy.
Mk10-239	539524	5485720	F Lim rich qtz 1half f peice
Mk10-240	539580	5485772	F 2f peice mal+cupy+lim.
Mk10-241	540728	5483904	Oc big vein+iron stain.
Mk10-242	539420	5485418	Oc Big qtz vein+lim.
Mk10-243	539402	5485393	F lim,qtz 1f peice.
Mk10-244	539220	5485053	F 2m qtz 1\2 m peice.
Mk10-260	539059	5484474	Sc Volcanic+PoPY microveins 1f peice.
Mk10-261	539511	5484572	Sc Volcanic+PoPY microveins 1m peice+CuPy.
Mk10-262	539475	5484693	F Dolostone+pbs,dis+fract.
Mk10-263	539475	5484691	Oc 1/2m wide silicifiedzone+Py+lim+clorite+360 degree trend.
Mk10-264	539527	5485092	Oc 140 degree trending zone4inch wide+Py+lim crossing siliceous zone.
Mk10-265	539527	5485091	Oc 2times 10 m qtz Py zone patchy.
Mk10-266	539303	5485011	Oc Old pit dump+qtz+Py.
Mk10-267	539301	5485009	Oc Old pit+py rich qtz zone trending 340 degrees.
Mk10-268	539418	5485198	Oc 1 and half f zonewith abundant Py.
Mk10-269	539537	5485248	Oc 1m grab zone in Qtzite with small qtz zones Py+lim 340 degree trend.
Mk10-270	539689	5485311	Oc 340 degree trending green phyllitic zone with 1/4 inch qtz veins+lim+vugs. Oc 240 degree trending 3 inch boden qtz vein+CuPy box works and Cu green stain.in phillite zone.
Mk10-271	539694	5485311	stain.in phillite zone.
Mk10-272	539723	5485312	Oc Old pit with 2/3f boden qtz blow out zone+Py.
Mk10-273	540137	5485037	Oc Old pit with 2/3f boden qtz blow out zone+Py.
Mk10-274	540167	5484979	Oc 240 trending qtz blowout Mal,skordite,CuPy.
Mk10-275	540161	5484959	F 2 f peice qtz Mal,Az,CuPy,scorodite+tetrahedrite.
Mk10-276	540175	5484972	Oc old working tetrahedrite+CuPy az,in dump.
Mk10-277	539901	5484907	Oc old working tetrahedrite+CuPy az,in dump.Better material couple feet pieces.
Mk10-278	539217	5484630	Oc same working as 275,1m zone+qtz carbonate material.
Mk10-279	538346	5485664	Oc 360 trend lim rich zones in big couple m qtz zone.old diggings.
Mk10-280	538402	5485614	Oc old working pit dump qtz+CuPy+carb+qtz veins.
Mk10-281	538769	5485641	Sc 3inch,qtz+Py in qtzite crush zone.
Mk10-282	538767	5485641	F qtz Py 3inch material.

# Appendix-Rock Sample Assays



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

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

Submitted By: Email Distribution List  
Receiving Lab: Canada-Vancouver  
Received: July 19, 2010  
Report Date: August 06, 2010  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN10003352.1

### CLIENT JOB INFORMATION

Project: SLOCANNY GRANNY  
Shipment ID:  
P.O. Number  
Number of Samples: 21

### SAMPLE DISPOSAL

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

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

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

CC:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	21	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	21	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	
7AR	3	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN
G6Gr	3	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

### ADDITIONAL COMMENTS



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



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

www.acmelab.com

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

Project: SLOCANNY GRANNY  
 Report Date: August 06, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10003352.1

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	
SK10-235	Rock	0.27	23.3	>10000	983.4	107	79.7	26.4	17.8	79	23.28	2107	13.9	13364	1.0	<1	1.6	69.1	>2000	9	0.03
SK10-236	Rock	0.51	4.5	6411	688.8	12	>100	8.1	1.8	30	11.07	193.1	7.5	1209	1.4	<1	0.2	66.9	>2000	5	0.02
SK10-237	Rock	0.69	1.1	3483	591.7	132	38.6	2.0	1.6	282	3.72	1231	1.6	789.4	0.5	1	3.3	658.5	190.0	2	0.07
SK10-238	Rock	0.59	0.1	>10000	60.1	2239	>100	3.7	3.5	2828	4.08	2633	1.5	1259	<0.1	50	117.7	>2000	21.4	11	15.08
SK10-239	Rock	0.55	0.3	108.3	8065	34	32.5	3.7	2.4	392	0.76	15.8	0.3	5.2	0.4	4	2.3	45.6	49.3	<2	0.40
SK10-240	Rock	1.01	1.3	389.2	1377	215	42.4	4.6	15.4	239	18.88	4589	1.4	524.7	1.6	5	2.1	248.4	>2000	19	0.05
MK10-232	Rock	0.63	4.9	192.7	28.2	36	0.3	15.6	5.8	122	12.35	143.1	1.7	6.2	16.4	<1	<0.1	2.9	6.5	9	0.01
MK10-233	Rock	0.60	0.6	431.0	53.9	11	3.6	3.0	2.5	491	14.08	159.3	1.1	110.4	1.0	2	0.1	15.7	57.8	6	0.02
MK10-234	Rock	0.23	0.5	85.0	32.8	8	3.4	13.2	40.6	172	34.09	112.3	1.9	10530	2.7	1	0.2	19.4	22.8	11	0.05
MK10-235	Rock	0.52	1.4	106.4	102.9	151	6.6	9.0	7.2	239	>40	42.1	2.9	32.6	3.5	2	0.5	37.1	60.9	13	0.04
MK10-236	Rock	0.35	0.6	>10000	>10000	448	>100	6.7	5.8	3748	5.19	2222	2.6	719.7	0.2	27	16.6	>2000	31.9	7	12.93
MK10-237	Rock	0.30	0.3	9110	15.2	248	74.9	3.9	2.1	1944	3.06	488.0	1.5	367.8	0.1	46	11.4	1343	9.1	6	8.87
MK10-238	Rock	0.30	0.3	126.6	124.5	58	2.0	5.1	17.3	282	4.29	245.3	0.5	5.7	1.0	1	0.5	38.9	26.8	2	0.04
MK10-239	Rock	0.48	0.2	1532	11.0	9	0.8	2.1	1.4	194	0.74	16.7	<0.1	3.4	<0.1	<1	0.1	53.5	1.9	<2	0.02
MK10-240	Rock	0.41	0.6	43.8	16.1	8	0.4	4.4	27.6	515	1.01	40.0	0.4	0.9	2.3	10	0.1	5.7	1.1	<2	1.52
MK10-241	Rock	0.48	2.1	16.7	4.9	1	0.2	2.9	14.9	25	0.68	21.3	0.2	1.4	2.2	<1	<0.1	3.0	1.6	<2	<0.01
MK10-242	Rock	0.37	6.3	35.0	29.9	6	1.9	2.0	1.0	95	2.62	241.2	0.7	25.6	3.1	6	0.1	7.5	13.8	4	0.01
MK10-243	Rock	0.44	0.3	29.3	6.3	5	0.1	4.0	2.2	348	2.01	14.9	0.3	<0.5	0.3	<1	<0.1	1.7	1.2	<2	<0.01
MK10-244	Rock	0.67	1.2	763.6	4.9	10	0.6	5.6	6.5	2976	3.81	4.6	1.0	0.7	1.3	37	<0.1	0.8	0.8	9	15.85
TB10-2	Rock	1.03	0.3	24.9	58.4	6	3.4	5.0	4.5	47	11.25	175.5	0.5	63.7	3.2	<1	<0.1	5.2	36.0	5	0.06
SK10-232	Rock	0.33	90.1	63.8	156.9	263	3.1	218.1	75.1	476	35.70	518.1	27.5	2.3	4.0	3	2.2	27.2	7.0	39	0.17





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Project: SLOCANNY GRANNY  
 Report Date: August 06, 2010

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10003352.1

Method	Analyte	Unit	MDL	1DX30 P	1DX30 La	1DX30 Cr	1DX30 Mg	1DX30 Ba	1DX30 Ti	1DX30 B	1DX30 Al	1DX30 Na	1DX30 K	1DX30 W	1DX30 Hg	1DX30 Sc	1DX30 Ti	1DX30 S	1DX30 Ga	1DX30 Se	1DX30 Te	7AR Cu	7AR Pb
SK10-235	Rock			0.045	11	6	0.07	7	<0.001	2	0.12	0.003	0.08	55.2	0.10	0.5	<0.1	0.06	<1	5.8	34.4	3.744	0.09
SK10-236	Rock			0.012	8	7	0.04	11	0.002	3	0.17	0.003	0.14	14.5	0.09	0.7	<0.1	0.06	<1	2.2	98.4		
SK10-237	Rock			0.006	<1	20	0.02	5	<0.001	<1	0.03	0.006	<0.01	0.6	0.28	0.6	<0.1	0.07	<1	0.7	69.3		
SK10-238	Rock			<0.001	<1	5	5.09	24	<0.001	2	0.01	0.008	<0.01	<0.1	15.67	4.2	<0.1	0.46	<1	0.8	3.0	2.624	0.02
SK10-239	Rock			0.008	<1	17	0.19	13	<0.001	<1	0.04	0.004	0.02	<0.1	0.30	0.5	<0.1	0.09	<1	4.1	2.2		
SK10-240	Rock			0.049	2	14	0.03	102	0.001	2	0.13	0.004	0.12	0.8	0.06	0.9	<0.1	0.09	<1	1.0	11.7		
MK10-232	Rock			0.047	4	6	0.03	36	0.001	7	0.81	0.004	0.32	<0.1	0.01	1.3	0.2	<0.05	3	<0.5	<0.2		
MK10-233	Rock			0.029	<1	9	0.07	18	<0.001	3	0.02	0.006	<0.01	0.7	0.06	0.6	<0.1	<0.05	<1	0.6	1.7		
MK10-234	Rock			0.032	13	11	0.23	10	<0.001	3	0.12	0.003	0.06	10.5	0.08	0.6	<0.1	<0.05	<1	<0.5	2.7		
MK10-235	Rock			0.041	4	7	0.44	16	<0.001	1	0.26	0.003	0.02	1.9	0.06	0.9	<0.1	<0.05	2	<0.5	2.0		
MK10-236	Rock			0.003	<1	4	1.20	13	<0.001	1	0.04	0.005	0.03	0.2	1.21	1.8	<0.1	0.23	<1	2.5	4.2	1.478	1.16
MK10-237	Rock			0.004	<1	10	3.78	7	<0.001	1	0.01	0.008	<0.01	<0.1	2.10	1.6	<0.1	0.20	<1	<0.5	3.3		
MK10-238	Rock			0.019	3	16	0.04	20	<0.001	6	0.08	0.005	0.04	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2		
MK10-239	Rock			0.003	<1	18	<0.01	5	<0.001	<1	0.06	0.004	0.03	0.5	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2		
MK10-240	Rock			0.021	11	17	0.51	26	<0.001	2	0.20	0.005	0.16	<0.1	<0.01	0.9	<0.1	0.08	<1	<0.5	<0.2		
MK10-241	Rock			0.012	21	17	0.02	10	<0.001	2	0.16	0.005	0.13	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2		
MK10-242	Rock			0.035	8	18	0.02	32	0.001	4	0.20	0.007	0.16	7.1	<0.01	0.9	<0.1	<0.05	<1	0.7	1.5		
MK10-243	Rock			0.007	<1	23	0.02	24	<0.001	1	0.04	0.002	0.03	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2		
MK10-244	Rock			0.014	2	6	6.88	3	0.002	2	0.07	0.011	0.04	<0.1	0.02	1.6	<0.1	<0.05	<1	<0.5	<0.2		
TB10-2	Rock			0.023	5	11	0.04	15	0.001	14	0.14	0.003	0.12	0.1	0.05	0.7	<0.1	6.93	<1	1.7	1.6		
SK10-232	Rock			0.068	12	7	0.15	23	<0.001	2	0.36	0.002	0.11	<0.1	0.56	4.0	7.0	<0.05	<1	1.1	<0.2		



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**Project:** SLOCANNY GRANNY  
**Report Date:** August 06, 2010

**Page:** 2 of 2 Part 3

# CERTIFICATE OF ANALYSIS

VAN10003352.1

Method	G6Gr
Analyte	Ag
Unit	gm/mt
MDL	50
SK10-235	Rock
SK10-236	Rock 240
SK10-237	Rock
SK10-238	Rock 271
SK10-239	Rock
SK10-240	Rock
MK10-232	Rock
MK10-233	Rock
MK10-234	Rock
MK10-235	Rock
MK10-236	Rock 196
MK10-237	Rock
MK10-238	Rock
MK10-239	Rock
MK10-240	Rock
MK10-241	Rock
MK10-242	Rock
MK10-243	Rock
MK10-244	Rock
TB10-2	Rock
SK10-232	Rock



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Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN10003352.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
REP G1	QC	0.3	4.2	8.3	48	<0.1	5.4	4.4	604	2.13	0.6	1.8	<0.5	6.0	64	<0.1	<0.1	0.2	40	0.57	
SK10-235	Rock	0.27	23.3	>10000	983.4	107	79.7	26.4	17.8	79	23.28	2107	13.9	13364	1.0	<1	1.6	69.1	>2000	9	0.03
REP SK10-235	QC																				
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS7	Standard	20.5	111.0	67.2	401	1.0	54.5	9.0	626	2.41	57.0	4.8	75.8	4.6	75	6.5	5.5	4.8	81	0.95	
STD DS7	Standard	21.3	111.4	67.7	410	1.0	55.1	9.7	644	2.47	53.2	5.0	70.7	4.9	78	6.3	6.0	4.9	86	1.00	
STD GC-7	Standard																				
STD R4A	Standard																				
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	
STD GC-7 Expected																					
STD R4A Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	0.6	<2	<0.01	
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	3.7	4.0	46	<0.1	5.3	4.2	610	2.13	<0.5	1.8	<0.5	5.4	70	<0.1	<0.1	0.3	40	0.58
G1	Prep Blank	<0.01																			
G1	Prep Blank	0.3	4.4	8.1	48	<0.1	4.1	4.3	585	2.04	<0.5	1.9	<0.5	5.7	61	<0.1	<0.1	0.2	38	0.55	



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Project: SLOCANNY GRANNY  
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QUALITY CONTROL REPORT

VAN10003352.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	7AR	7AR	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	
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	0.001	0.01	
Pulp Duplicates																					
REP G1	QC	0.084	15	12	0.56	187	0.149	2	1.02	0.092	0.54	0.1	<0.01	2.3	0.4	<0.05	5	<0.5	<0.2		
SK10-235	Rock	0.045	11	6	0.07	7	<0.001	2	0.12	0.003	0.08	55.2	0.10	0.5	<0.1	0.06	<1	5.8	34.4	3.744	0.09
REP SK10-235	QC																			3.694	0.09
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS7	Standard	0.077	13	185	1.05	408	0.127	38	1.02	0.090	0.47	3.5	0.22	2.5	4.1	0.20	5	2.2	1.4		
STD DS7	Standard	0.077	14	195	1.09	429	0.139	43	1.08	0.096	0.48	3.8	0.23	2.7	4.2	0.20	5	3.7	0.7		
STD GC-7	Standard																			0.556	>10
STD R4A	Standard																			0.502	1.57
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08		
STD GC-7 Expected																				0.555	10.44
STD R4A Expected																				0.502	1.503
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
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	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.079	13	11	0.53	185	0.147	3	1.07	0.118	0.54	1.5	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2		
G1	Prep Blank																				
G1	Prep Blank	0.084	14	11	0.53	181	0.144	1	1.01	0.094	0.52	0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2		



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**Project:** SLOCANNY GRANNY

**Report Date:** August 06, 2010

**Page:** 1 of 1 Part 3

## QUALITY CONTROL REPORT

VAN10003352.1

Method	G6Gr
Analyte	Ag
Unit	gm/mt
MDL	50
Pulp Duplicates	
REP G1 QC	
SK10-235 Rock	
REP SK10-235 QC	
Reference Materials	
STD AGPROOF Standard	96
STD CDN-ME-3 Standard	266
STD DS7 Standard	
STD DS7 Standard	
STD GC-7 Standard	
STD R4A Standard	
STD DS7 Expected	
STD GC-7 Expected	
STD R4A Expected	
STD CDN-ME-3 Expected	276
STD AGPROOF Expected	94
BLK Blank	
BLK Blank	
BLK Blank	<50
BLK Blank	<50
Prep Wash	
G1 Prep Blank	
G1 Prep Blank	
G1 Prep Blank	



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Submitted By: Email Distribution List  
Receiving Lab: Canada-Vancouver  
Received: July 29, 2010  
Report Date: August 18, 2010  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN10003608.1

### CLIENT JOB INFORMATION

Project: SLOCANNY GRANNY  
Shipment ID:  
P.O. Number  
Number of Samples: 22

### SAMPLE DISPOSAL

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

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

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

CC:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	22	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	22	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
G6Gr	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7AR	3	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

### ADDITIONAL COMMENTS



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



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Project: SLOCANNY GRANNY  
 Report Date: August 18, 2010

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN10003608.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
MK10-161	Rock	0.55	1.1	4.1	5.5	71	<0.1	1.9	1.0	48	0.88	2.3	0.2	0.8	2.9	3	0.3	0.3	1.0	3	0.02
MK10-262	Rock	0.53	0.7	2.6	4.3	43	<0.1	1.4	0.5	65	2.40	2.2	0.4	2.0	1.4	<1	0.2	0.5	4.4	3	<0.01
MK10-263	Rock	0.80	1.0	2.6	2.9	6	<0.1	1.8	1.4	37	2.67	3.4	0.5	3.5	1.3	<1	<0.1	0.3	4.5	<2	<0.01
MK10-264	Rock	0.81	31.3	3317	2722	561	20.6	101.1	82.7	231	19.61	2937	1.0	91.5	1.8	1	10.3	103.2	>2000	19	0.02
MK10-265	Rock	0.46	0.2	10.8	93.9	39	1.5	0.8	0.6	52	1.75	520.5	<0.1	27.0	0.5	<1	0.9	1.7	39.9	3	<0.01
MK10-266	Rock	0.39	1.6	558.8	79.5	17	4.3	7.6	33.2	229	27.93	84.8	3.7	208.0	3.3	<1	0.2	6.5	95.5	8	<0.01
MK10-267	Rock	0.41	5.0	91.2	15.1	8	0.4	2.5	4.5	476	4.72	159.4	1.8	8.0	1.3	<1	<0.1	5.4	12.4	2	<0.01
MK10-268	Rock	0.65	0.6	51.1	5.7	5	0.4	1.1	0.9	109	1.77	11.3	0.3	2.9	1.3	1	<0.1	0.4	11.2	<2	<0.01
MK10-269	Rock	0.45	1.5	5033	2085	893	36.7	2.4	10.3	5709	9.25	1369	1.9	87.1	2.0	2	6.0	271.4	1379	3	<0.01
MK10-270	Rock	0.41	1.6	616.0	53.9	14	1.9	6.5	18.8	103	22.12	176.2	<0.1	33.1	<0.1	1	0.3	45.6	7.9	5	0.17
MK10-271	Rock	0.30	0.3	8995	12.5	546	29.3	12.9	24.7	676	3.20	747.5	0.6	523.9	0.2	9	14.9	>2000	7.2	3	2.38
MK10-272	Rock	0.50	1.5	5321	13.8	200	11.4	17.4	45.0	289	1.82	373.3	0.9	93.9	0.2	<1	4.8	995.4	5.7	<2	0.09
MK10-273	Rock	0.79	0.6	5389	17.0	516	4.2	3.6	43.2	3500	4.13	525.2	0.1	383.8	<0.1	117	9.5	>2000	5.2	5	18.18
MK10-274	Rock	0.30	0.2	>10000	11.4	1053	>100	2.7	15.2	4936	4.68	3464	0.7	2198	<0.1	91	20.7	>2000	12.9	4	16.30
MK10-275	Rock	0.57	<0.1	2074	7.9	149	39.0	1.5	9.6	4038	3.95	320.7	<0.1	159.8	0.1	94	3.7	686.4	1.2	5	16.44
MK10-276	Rock	0.58	0.2	116.3	1.7	8	1.3	4.6	75.5	471	1.35	25.7	9.8	7.2	0.9	4	0.1	25.6	1.0	<2	1.07
MK10-277	Rock	0.57	2.4	255.0	323.1	64	5.9	1.5	10.5	196	4.53	548.3	0.2	38.8	1.9	<1	0.2	23.1	426.4	3	0.02
MK10-278	Rock	0.71	0.8	1159	3.5	18	0.7	6.4	4.2	1643	2.76	3.8	0.6	3.0	0.9	23	0.1	1.2	0.4	3	9.08
MK10-279	Rock	0.62	0.3	11.8	7.6	3	0.2	4.6	5.4	78	4.25	8.0	0.2	3.5	1.7	2	<0.1	1.6	3.5	<2	0.04
MK10-280	Rock	0.55	3.2	615.1	68.4	18	4.8	67.6	23.3	206	7.62	112.9	0.2	18.2	3.3	1	<0.1	1.7	11.9	6	0.02
MK10-281	Rock	0.90	0.6	8.9	2214	>10000	2.3	1.3	1.2	1004	0.79	4.3	1.2	1.3	0.2	47	113.9	3.8	0.4	<2	12.34
MK10-282	Rock	0.72	4.3	11.4	4439	>10000	3.8	3.8	3.8	1208	1.14	6.1	2.8	2.6	0.8	55	157.8	6.0	0.3	2	14.83



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 Vancouver BC V6E 2E9 Canada

Project: SLOCANNY GRANNY  
 Report Date: August 18, 2010

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CERTIFICATE OF ANALYSIS

VAN10003608.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Cu	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/mt	%	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.001	
MK10-161	Rock	0.008	5	16	0.22	150	0.004	3	0.24	0.010	0.18	0.1	0.04	0.4	<0.1	0.22	1	<0.5	<0.2		
MK10-262	Rock	0.017	3	16	0.08	29	0.005	3	0.16	0.009	0.18	0.9	0.01	0.7	0.1	0.20	2	0.6	<0.2		
MK10-263	Rock	0.016	7	17	0.02	8	0.002	4	0.09	0.006	0.06	0.3	0.02	0.2	<0.1	<0.05	<1	<0.5	<0.2		
MK10-264	Rock	0.017	2	9	0.12	13	0.003	13	0.21	<0.001	0.13	1.8	0.05	1.9	0.9	>10	<1	5.0	33.5		
MK10-265	Rock	0.007	3	14	0.01	23	0.001	3	0.09	0.008	0.11	0.2	<0.01	0.2	<0.1	0.12	<1	0.9	0.5		
MK10-266	Rock	0.037	11	6	0.07	15	<0.001	6	0.21	0.003	0.13	0.2	0.08	0.7	<0.1	<0.05	<1	<0.5	2.0		
MK10-267	Rock	0.046	1	14	0.04	40	0.002	2	0.10	0.005	0.04	2.9	0.02	0.3	<0.1	<0.05	<1	<0.5	1.0		
MK10-268	Rock	0.014	3	14	<0.01	15	<0.001	3	0.10	0.012	0.09	0.3	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
MK10-269	Rock	0.011	1	9	0.03	13	0.002	2	0.20	0.005	0.10	1.0	0.06	1.0	0.1	0.36	1	1.6	17.3		
MK10-270	Rock	<0.001	1	5	0.08	3	<0.001	<1	0.04	0.009	0.03	0.1	0.12	0.2	<0.1	>10	<1	2.3	1.3		
MK10-271	Rock	0.010	1	7	1.28	5	<0.001	1	0.08	0.008	0.06	<0.1	3.16	10.2	<0.1	2.63	<1	2.4	0.5		
MK10-272	Rock	0.004	2	11	0.04	6	<0.001	1	0.06	0.005	0.06	<0.1	0.18	1.6	<0.1	0.34	<1	2.0	<0.2		
MK10-273	Rock	0.006	<1	2	9.63	6	<0.001	<1	0.02	0.012	0.02	<0.1	1.34	7.2	<0.1	1.47	<1	1.1	0.5		
MK10-274	Rock	0.002	<1	<1	7.89	8	<0.001	1	0.02	0.008	0.02	0.1	6.25	2.3	<0.1	0.84	<1	1.2	0.6	352	2.586
MK10-275	Rock	<0.001	<1	1	8.59	4	<0.001	1	0.02	0.011	0.01	<0.1	0.44	3.8	<0.1	0.34	<1	0.7	<0.2		
MK10-276	Rock	0.004	2	7	0.37	8	<0.001	2	0.07	0.009	0.05	<0.1	0.11	0.6	<0.1	0.27	<1	<0.5	<0.2		
MK10-277	Rock	0.015	6	9	0.02	4	<0.001	2	0.11	0.008	0.07	61.3	0.03	0.7	<0.1	<0.05	<1	1.9	2.2		
MK10-278	Rock	0.006	1	5	4.24	6	0.003	4	0.15	0.009	0.08	<0.1	<0.01	0.9	<0.1	0.23	<1	<0.5	<0.2		
MK10-279	Rock	0.013	2	9	0.02	39	<0.001	3	0.11	0.004	0.11	0.2	<0.01	0.2	<0.1	2.34	<1	<0.5	<0.2		
MK10-280	Rock	0.014	5	7	0.10	25	0.001	2	0.23	0.012	0.17	<0.1	0.02	1.1	<0.1	1.14	1	2.2	0.9		
MK10-281	Rock	0.017	3	4	7.42	4	<0.001	<1	0.01	<0.001	<0.01	<0.1	9.33	0.3	<0.1	0.35	<1	1.0	<0.2		0.002
MK10-282	Rock	0.030	3	4	8.79	3	<0.001	1	0.02	<0.001	0.01	<0.1	14.22	0.7	<0.1	0.70	<1	1.4	<0.2		<0.001





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Suite 920 - 1055 W. Hastings St.  
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**Project:** SLOCANNY GRANNY  
**Report Date:** August 18, 2010

**Page:** 2 of 2 Part 3

## CERTIFICATE OF ANALYSIS

VAN10003608.1

	Method	7AR
	Analyte	Zn
	Unit	%
	MDL	0.01
MK10-161	Rock	
MK10-262	Rock	
MK10-263	Rock	
MK10-264	Rock	
MK10-265	Rock	
MK10-266	Rock	
MK10-267	Rock	
MK10-268	Rock	
MK10-269	Rock	
MK10-270	Rock	
MK10-271	Rock	
MK10-272	Rock	
MK10-273	Rock	
MK10-274	Rock	0.11
MK10-275	Rock	
MK10-276	Rock	
MK10-277	Rock	
MK10-278	Rock	
MK10-279	Rock	
MK10-280	Rock	
MK10-281	Rock	1.84
MK10-282	Rock	1.93



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Project: SLOCANNY GRANNY  
 Report Date: August 18, 2010

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN10003608.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
MK10-267	Rock	0.41	5.0	91.2	15.1	8	0.4	2.5	4.5	476	4.72	159.4	1.8	8.0	1.3	<1	<0.1	5.4	12.4	2	<0.01
REP MK10-267	QC		4.8	89.7	15.0	8	0.4	2.9	4.6	470	4.69	159.9	1.8	7.6	1.3	<1	<0.1	5.5	12.7	2	<0.01
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS7	Standard		21.8	129.3	81.7	422	1.1	58.5	10.0	639	2.46	52.6	5.8	73.5	5.4	86	7.6	7.0	5.3	85	1.00
STD DS7	Standard		20.6	136.3	76.8	417	1.0	59.4	10.1	602	2.42	51.8	5.0	68.8	4.9	77	7.4	7.2	4.9	83	0.94
STD GC-7	Standard																				
STD R4A	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD GC-7 Expected																					
STD R4A Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	3.2	4.8	52	<0.1	3.2	4.3	561	1.97	0.7	2.9	0.8	8.2	76	<0.1	<0.1	0.1	36	0.51
G1	Prep Blank	<0.01	0.2	3.3	4.8	55	<0.1	3.2	4.3	626	2.16	0.9	3.6	<0.5	9.0	85	<0.1	<0.1	0.2	39	0.58



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Project: SLOCANNY GRANNY

Report Date: August 18, 2010

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QUALITY CONTROL REPORT

VAN10003608.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Cu	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/mt	%	
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.001	
Pulp Duplicates																						
MK10-267	Rock	0.046	1	14	0.04	40	0.002	2	0.10	0.005	0.04	2.9	0.02	0.3	<0.1	<0.05	<1	<0.5	1.0			
REP MK10-267	QC	0.043	1	12	0.03	39	0.002	2	0.09	0.005	0.03	2.7	0.02	0.3	<0.1	<0.05	<1	<0.5	1.0			
Reference Materials																						
STD AGPROOF	Standard																					95
STD CDN-ME-3	Standard																					289
STD DS7	Standard	0.080	14	194	1.10	398	0.145	39	1.06	0.099	0.48	3.8	0.23	3.0	4.2	0.19	5	3.0	0.9			
STD DS7	Standard	0.079	12	178	1.05	381	0.131	37	1.00	0.092	0.46	3.6	0.22	2.6	3.8	0.19	5	3.2	1.3			
STD GC-7	Standard																					0.565
STD R4A	Standard																					0.513
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08			
STD GC-7 Expected																						0.555
STD R4A Expected																						0.502
STD CDN-ME-3 Expected																						276
STD AGPROOF Expected																						94
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																					<0.001
BLK	Blank																					<50
BLK	Blank																					<50
Prep Wash																						
G1	Prep Blank	0.084	18	12	0.52	188	0.146	1	1.00	0.101	0.55	<0.1	<0.01	2.4	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	0.086	20	12	0.56	209	0.165	2	1.11	0.119	0.59	<0.1	<0.01	2.7	0.3	<0.05	5	<0.5	<0.2			



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Project: SLOCANNY GRANNY

Report Date: August 18, 2010

Page: 1 of 1 Part 3

QUALITY CONTROL REPORT

VAN10003608.1

Method	7AR	
Analyte	Zn	
Unit	%	
MDL	0.01	
Pulp Duplicates		
MK10-267	Rock	
REP MK10-267	QC	
Reference Materials		
STD AGPROOF	Standard	
STD CDN-ME-3	Standard	
STD DS7	Standard	
STD DS7	Standard	
STD GC-7	Standard	21.61
STD R4A	Standard	3.36
STD DS7 Expected		
STD GC-7 Expected		22.06
STD R4A Expected		3.31
STD CDN-ME-3 Expected		
STD AGPROOF Expected		
BLK	Blank	
BLK	Blank	<0.01
BLK	Blank	
BLK	Blank	
Prep Wash		
G1	Prep Blank	
G1	Prep Blank	



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**Client:** Kootenay Gold Inc.  
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Submitted By: Email Distribution List  
Receiving Lab: Canada-Vancouver  
Received: July 29, 2010  
Report Date: August 26, 2010  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

VAN10003628.1

### CLIENT JOB INFORMATION

Project: SLOCANNY GRANNY  
Shipment ID:  
P.O. Number  
Number of Samples: 16

### SAMPLE DISPOSAL

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

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

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

CC:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	16	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	16	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
7AR	4	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN
G6Gr	3	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7AR.1	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.1	Completed	VAN

### ADDITIONAL COMMENTS



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



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Project: SLOCANNY GRANNY  
 Report Date: August 26, 2010

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CERTIFICATE OF ANALYSIS

VAN10003628.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
SK10-253	Rock	0.50	0.4	98.0	8.5	25	0.2	10.6	28.1	713	3.01	8.8	0.9	0.5	2.0	1	<0.1	0.3	3.0	9	0.11
SK10-254	Rock	0.58	0.3	187.7	30.7	17	0.4	3.6	20.5	138	3.30	17.8	0.6	1.3	3.1	9	<0.1	0.4	11.8	15	0.19
SK10-255	Rock	0.50	5.0	71.2	30.5	9	0.3	15.3	10.8	63	14.15	104.4	3.4	70.2	3.5	<1	<0.1	3.5	52.8	9	0.03
SK10-256	Rock	0.62	3.8	29.1	13.8	4	0.2	9.8	8.1	52	19.37	11.0	2.7	12.3	5.2	<1	<0.1	1.8	20.6	8	0.02
SK10-257	Rock	0.67	1.1	>10000	807.3	60	26.6	11.2	22.4	155	6.58	41.2	10.2	111.1	1.9	<1	0.7	9.1	>2000	5	0.03
SK10-258	Rock	0.60	1.8	34.7	8.0	2	0.1	1.3	0.8	27	3.07	7.0	0.4	5.4	2.6	1	<0.1	0.4	7.5	3	<0.01
SK10-259	Rock	0.80	2.1	466.3	228.0	34	5.2	3.2	4.0	189	8.60	169.9	2.1	1093	1.3	<1	<0.1	7.0	614.2	5	<0.01
SK10-260	Rock	0.81	3.5	997.6	207.1	143	9.9	18.5	57.2	1029	18.29	306.2	2.6	520.2	4.7	<1	0.2	2.3	455.8	6	<0.01
SK10-261	Rock	0.75	1.7	111.7	5.7	33	0.5	9.6	7.5	88	2.74	18.6	1.0	5.1	1.0	<1	<0.1	1.1	6.9	3	<0.01
SK10-262	Rock	0.63	0.7	4032	9.4	102	33.9	8.4	13.5	780	2.51	19.5	4.7	93.4	6.0	3	0.7	0.8	98.2	3	0.12
SK10-263	Rock	0.26	4.1	>10000	1648	172	>100	10.2	3.1	546	17.79	24.5	2.1	562.8	0.2	1	0.4	134.4	>2000	7	<0.01
SK10-264	Rock	1.00	2.8	7395	834.0	221	43.3	96.3	399.1	606	21.89	184.5	1.3	97.3	3.5	5	2.0	47.8	>2000	38	0.29
SK10-265	Rock	0.90	7.0	>10000	161.0	806	>100	37.3	21.5	2292	12.01	155.2	43.1	421.8	5.9	2	6.6	25.8	1221	47	0.06
SK10-266	Rock	0.67	2.0	212.4	79.8	20	0.8	4.3	5.4	19	7.48	112.1	1.3	5.9	18.2	2	<0.1	3.0	28.7	8	<0.01
SK10-267	Rock	0.44	3.0	2102	>10000	441	>100	2.5	2.0	57	2.89	1201	5.8	94.7	18.3	7	9.9	251.2	24.4	2	<0.01
SK10-268	Rock	0.76	0.5	9870	78.0	22	14.1	1.6	2.1	77	1.97	354.1	0.5	33.3	0.3	<1	0.6	174.4	12.6	<2	0.01



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Project: SLOCANNY GRANNY  
 Report Date: August 26, 2010

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN10003628.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	7AR	7AR	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	
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	0.001	0.01	
SK10-253	Rock	0.020	2	11	1.35	23	0.039	1	1.15	0.011	0.07	0.2	<0.01	0.9	<0.1	0.06	4	<0.5	1.4		
SK10-254	Rock	0.024	3	19	0.90	29	0.065	1	1.19	0.039	0.18	0.1	<0.01	1.8	0.1	0.41	4	0.6	4.6		
SK10-255	Rock	0.084	29	9	0.24	12	0.006	6	0.25	0.009	0.16	1.2	0.02	0.8	<0.1	<0.05	1	0.7	5.2		
SK10-256	Rock	0.051	2	6	0.10	13	0.002	7	0.16	0.006	0.11	1.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	0.4		
SK10-257	Rock	0.021	3	7	0.07	6	0.001	6	0.11	0.005	0.06	8.4	0.04	0.6	<0.1	<0.05	<1	1.2	31.5	2.880	0.08
SK10-258	Rock	0.014	5	10	0.02	83	0.001	4	0.16	0.003	0.18	<0.1	0.03	0.4	<0.1	0.12	<1	<0.5	0.3		
SK10-259	Rock	0.040	2	10	0.02	13	0.002	4	0.08	0.004	0.04	63.7	0.04	0.7	<0.1	<0.05	<1	<0.5	222.5		
SK10-260	Rock	0.052	1	6	0.01	13	0.001	16	0.10	0.003	0.02	0.6	0.03	1.1	<0.1	0.06	<1	1.0	1.5		
SK10-261	Rock	0.014	3	16	0.02	5	0.001	2	0.10	0.011	0.05	0.7	<0.01	0.9	<0.1	<0.05	<1	<0.5	1.7		
SK10-262	Rock	0.028	12	5	0.03	35	0.001	2	0.20	0.006	0.18	0.2	0.02	0.8	<0.1	0.21	<1	<0.5	13.0		
SK10-263	Rock	0.034	<1	3	<0.01	8	0.002	<1	0.03	0.004	0.03	>100	0.36	0.6	<0.1	1.29	<1	2.9	9.6	1.353	0.16
SK10-264	Rock	0.025	1	14	1.86	16	0.010	<1	1.15	0.002	0.18	7.6	0.02	3.1	0.5	>10	8	4.1	40.4		
SK10-265	Rock	0.028	6	24	4.84	60	0.074	<1	3.53	<0.001	1.94	>100	*	8.8	3.3	4.13	24	2.4	8.8	9.999	0.01
SK10-266	Rock	0.023	15	7	0.06	40	0.002	5	0.56	0.004	0.35	0.6	0.02	1.1	0.2	0.53	3	<0.5	<0.2		
SK10-267	Rock	0.053	<1	9	0.01	21	<0.001	1	0.08	0.002	0.04	3.2	5.92	0.5	<0.1	2.01	<1	1.6	1.1	0.190	>10
SK10-268	Rock	0.002	<1	16	<0.01	3	<0.001	1	0.04	0.003	0.03	0.1	0.09	0.5	<0.1	0.19	<1	1.9	<0.2		



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**Project:** SLOCANNY GRANNY  
**Report Date:** August 26, 2010

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CERTIFICATE OF ANALYSIS

VAN10003628.1

Method	Analyte	G6Gr	7AR.1
		Ag	Pb
Unit		gm/mt	%
MDL		50	0.01
SK10-253	Rock		
SK10-254	Rock		
SK10-255	Rock		
SK10-256	Rock		
SK10-257	Rock		
SK10-258	Rock		
SK10-259	Rock		
SK10-260	Rock		
SK10-261	Rock		
SK10-262	Rock		
SK10-263	Rock	167	
SK10-264	Rock		
SK10-265	Rock	85	
SK10-266	Rock		
SK10-267	Rock	282	13.35
SK10-268	Rock		





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Project: SLOCANNY GRANNY  
 Report Date: August 26, 2010

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QUALITY CONTROL REPORT

VAN10003628.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
SK10-257	Rock	0.67	1.1	>10000	807.3	60	26.6	11.2	22.4	155	6.58	41.2	10.2	111.1	1.9	<1	0.7	9.1	>2000	5	0.03
REP SK10-257	QC																				
SK10-265	Rock	0.90	7.0	>10000	161.0	806	>100	37.3	21.5	2292	12.01	155.2	43.1	421.8	5.9	2	6.6	25.8	1221	47	0.06
REP SK10-265	QC																				
SK10-267	Rock	0.44	3.0	2102	>10000	441	>100	2.5	2.0	57	2.89	1201	5.8	94.7	18.3	7	9.9	251.2	24.4	2	<0.01
REP SK10-267	QC																				
Reference Materials																					
STD CCU-1C	Standard																				
STD CDN-ME-3	Standard																				
STD CZN-3	Standard																				
STD DS7	Standard		21.0	130.9	65.5	383	1.0	54.8	10.1	603	2.39	55.0	4.9	79.2	4.9	72	6.7	6.0	5.2	84	0.97
STD DS7	Standard		22.9	123.4	67.3	412	1.0	59.7	10.8	630	2.51	58.9	4.8	73.5	4.9	77	7.0	6.1	5.0	88	1.03
STD GBM997-6	Standard																				
STD GC-7	Standard																				
STD PTC-1A	Standard																				
STD R4A	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD CDN-ME-3 Expected																					
STD GC-7 Expected																					
STD R4A Expected																					
STD CZN-3 Expected																					
STD PTC-1A Expected																					
STD CCU-1C Expected																					
STD GBM997-6 Expected																					
BLK	Blank		<0.1	0.5	<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																				
BLK	Blank																				
BLK	Blank																				

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



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Project: SLOCANNY GRANNY  
 Report Date: August 26, 2010

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QUALITY CONTROL REPORT

VAN10003628.1

Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	7AR	7AR	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	
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	0.001	0.01	
Pulp Duplicates																					
SK10-257	Rock	0.021	3	7	0.07	6	0.001	6	0.11	0.005	0.06	8.4	0.04	0.6	<0.1	<0.05	<1	1.2	31.5	2.880	0.08
REP SK10-257	QC																			2.926	0.09
SK10-265	Rock	0.028	6	24	4.84	60	0.074	<1	3.53	<0.001	1.94	>100	*	8.8	3.3	4.13	24	2.4	8.8	9.999	0.01
REP SK10-265	QC																				
SK10-267	Rock	0.053	<1	9	0.01	21	<0.001	1	0.08	0.002	0.04	3.2	5.92	0.5	<0.1	2.01	<1	1.6	1.1	0.190	>10
REP SK10-267	QC																				
Reference Materials																					
STD CCU-1C	Standard																				
STD CDN-ME-3	Standard																				
STD CZN-3	Standard																				
STD DS7	Standard	0.092	13	193	1.04	386	0.140	40	1.03	0.100	0.44	3.6	0.21	2.8	4.0	0.19	5	3.1	1.2		
STD DS7	Standard	0.086	14	205	1.10	413	0.141	40	1.10	0.106	0.48	3.6	0.22	3.0	3.9	0.20	6	3.4	1.1		
STD GBM997-6	Standard																				
STD GC-7	Standard																			0.567	>10
STD PTC-1A	Standard																				
STD R4A	Standard																			0.523	1.61
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08		
STD CDN-ME-3 Expected																					
STD GC-7 Expected																				0.555	10.44
STD R4A Expected																				0.502	1.503
STD CZN-3 Expected																					
STD PTC-1A Expected																					
STD CCU-1C Expected																					
STD GBM997-6 Expected																					
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																				
BLK	Blank																			<0.001	<0.01
BLK	Blank																				

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**Project:** SLOCANNY GRANNY

**Report Date:** August 26, 2010

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## QUALITY CONTROL REPORT

VAN10003628.1

Method	G6Gr	7AR.1
Analyte	Ag	Pb
Unit	gm/mt	%
MDL	50	0.01
Pulp Duplicates		
SK10-257	Rock	
REP SK10-257	QC	
SK10-265	Rock	85
REP SK10-265	QC	87
SK10-267	Rock	282 13.35
REP SK10-267	QC	13.36
Reference Materials		
STD CCU-1C	Standard	0.39
STD CDN-ME-3	Standard	264
STD CZN-3	Standard	0.08
STD DS7	Standard	
STD DS7	Standard	
STD GBM997-6	Standard	23.41
STD GC-7	Standard	
STD PTC-1A	Standard	0.03
STD R4A	Standard	
STD DS7 Expected		
STD CDN-ME-3 Expected	276	
STD GC-7 Expected		
STD R4A Expected		
STD CZN-3 Expected		0.113
STD PTC-1A Expected		0.05
STD CCU-1C Expected		0.34
STD GBM997-6 Expected		24.9095
BLK	Blank	
BLK	Blank	<50
BLK	Blank	
BLK	Blank	<0.01



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QUALITY CONTROL REPORT

VAN10003628.1

		WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
Prep Wash																						
G1	Prep Blank	<0.01	0.1	4.4	4.4	47	<0.1	3.2	4.8	569	1.96	<0.5	2.0	1.1	6.2	50	<0.1	<0.1	<0.1	36	0.50	
G1	Prep Blank	<0.01	0.1	4.1	3.6	49	<0.1	3.1	5.0	606	2.08	<0.5	1.8	<0.5	5.9	57	<0.1	<0.1	<0.1	38	0.52	



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QUALITY CONTROL REPORT

VAN10003628.1

		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	7AR	7AR	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%
		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.01
Prep Wash																					
G1	Prep Blank	0.104	12	10	0.53	181	0.140	2	0.92	0.076	0.47	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2		
G1	Prep Blank	0.103	13	10	0.55	193	0.153	2	0.99	0.087	0.52	0.2	<0.01	2.4	0.3	<0.05	5	<0.5	<0.2		



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## QUALITY CONTROL REPORT

VAN10003628.1

		G6Gr	7AR.1
		Ag	Pb
		gm/mt	%
Prep Wash		50	0.01
G1	Prep Blank		
G1	Prep Blank		