

**ASSESSMENT REPORT
ROCK GEOCHEMISTRY PROGRAM**

**ENVY PROPERTY
TRAIL MINING DIVISION**

N.T.S. MAP SHEETS 082F031 & 082F021

UTM COORDINATES 5461538N – 436103E

Work Performed Summer 2007

OWNER
Tom Kennedy
404-22nd Ave N
Cranbrook BC V1C 5B9

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

November 2007

29-506
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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Envy Property

ROCK GEOCHEMISTRY REPORT

Craig Kennedy

November 2007

1.00 INTRODUCTION

1.10 LOCATION & ACCESS

The Envy Property is located in the Trail Creek Mining District of south-eastern British Columbia. (NTS 1:20000 scale maps 082F031 & 082F021) Truck access is provided by good logging roads and branch roads. The property is rolling moderate terrain with thickly vegetated low lands, semi open hillsides and ridge tops. Fifty percent of the property has been industrial logged in the last 25 years. Logging access trails provided good foot access to most parts of the property.

1.20 HISTORY

The Envy Property has been held by individuals intermittently over the last 35 years.

1.30 THE PROPERTY

The Property is two contiguous blocks owned by Tom Kennedy of 404-22nd Ave North Cranbrook BC V1C 5B9.

Figure 1: Regional location map

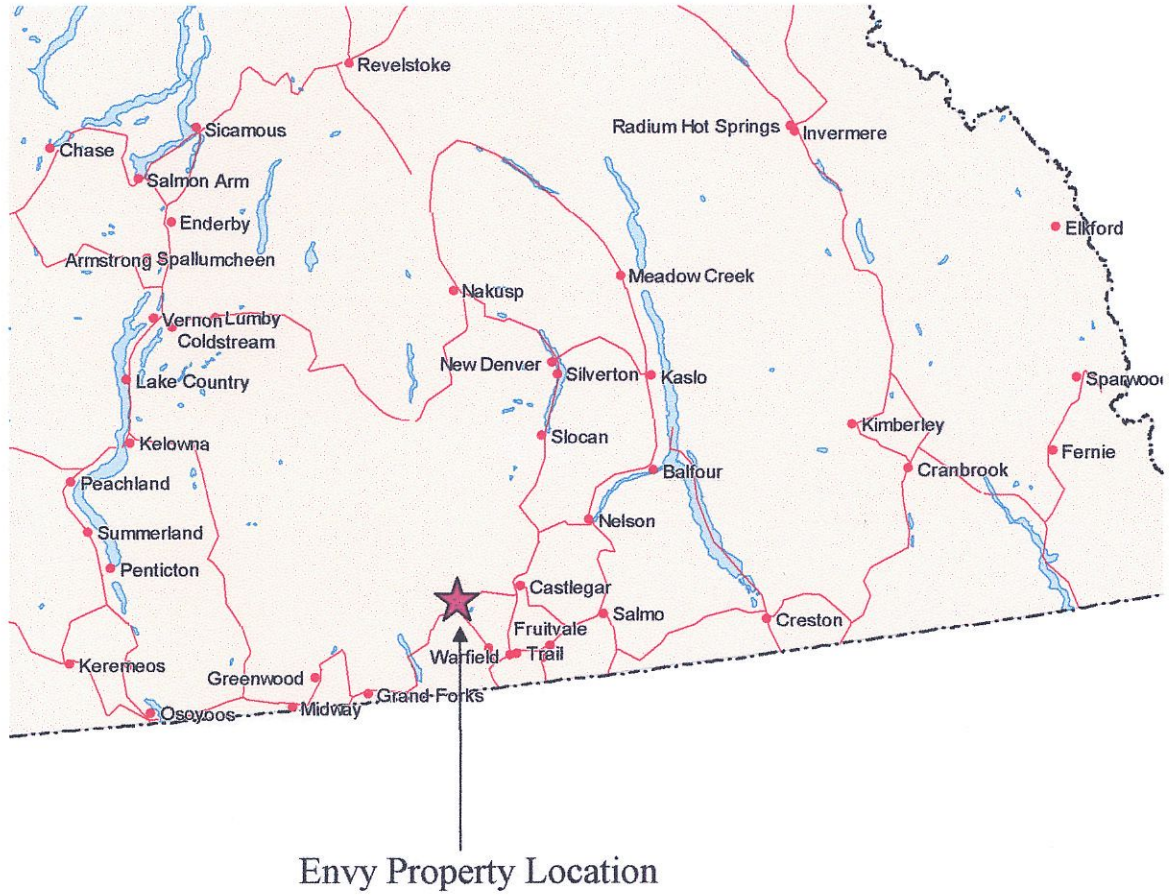
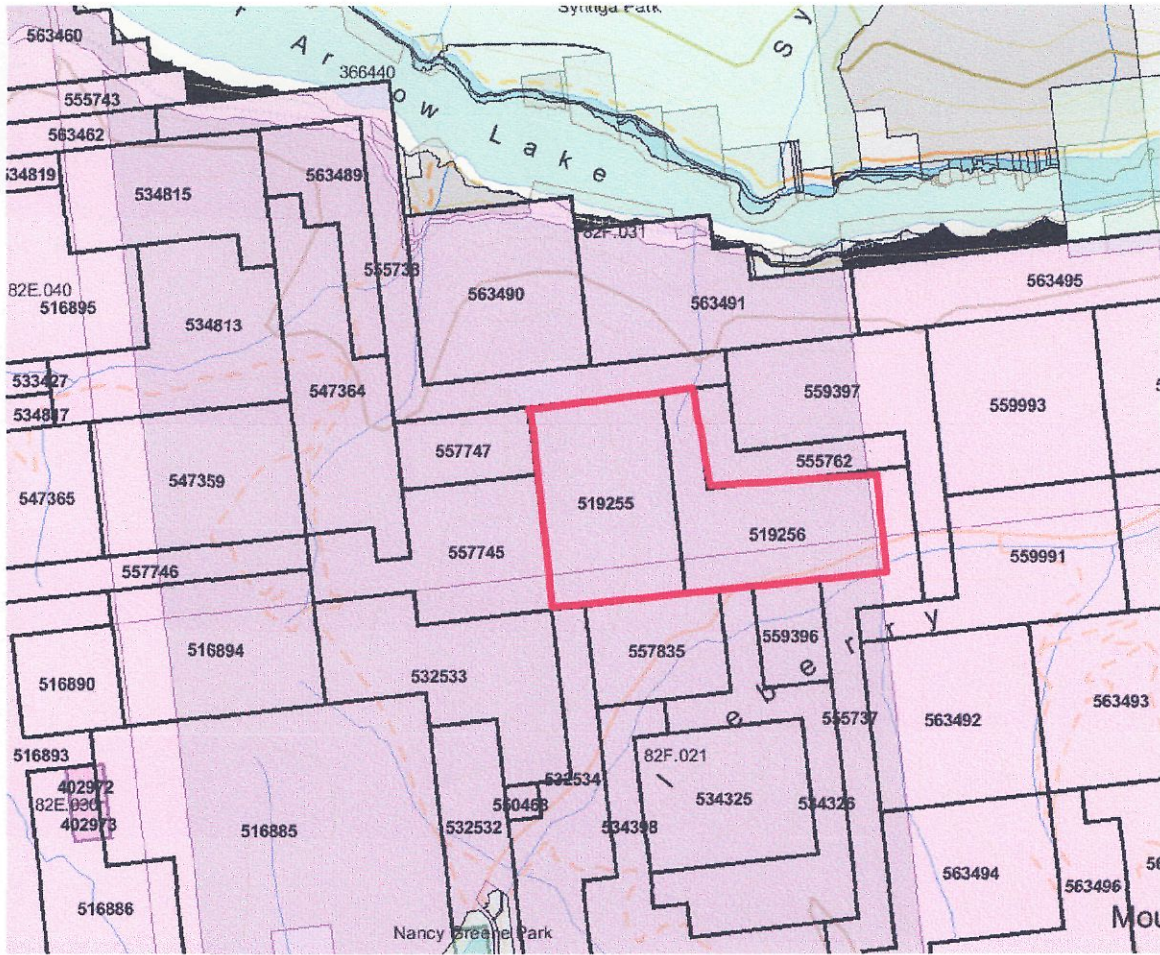


Figure 2: Claim Location Map

Maps # 082F031 & 082F021

Scale 1:90,000



2.00 ROCK GEOCHEMISTRY PROGRAM

An initial rock geochemistry program was completed on the Envy Property during the summer of 2007. The area targeted was east of the original low grade nickel occurrence on the property. (Assessment report #28741) The mineralized sequence of rocks includes thin bedded sulphide rich argillites and cherts underlain by limestone. In the area where nickel silicates are encountered skarn and calc-silica alteration are evident along structures and as wider alteration zones.

3.00 CONCLUSION

A rock geochemistry program should be completed on all of the property, this could be directed by a property scale geological map. This would help target the right stratigraphy.

4.00 STATEMENT OF EXPENDITURES

Rock Geochemistry Program
Envy Property

Work performed: Summer 2007

PROSPECTING CONTRACTORS:

Tom Kennedy, Cranbrook BC 2 days @ \$450/day (includes 4X4 vehicle)	\$900.00
Sara Kennedy, Kimberley BC 2 days @ \$200/day	400 1050.00
21 Rock Samples @ \$20.00 each	420.00
Craig Kennedy - report preparation and writing 1 day @ \$350.00/day (includes typing, drafting & supplies)	350 450.00
Total:	<u>\$2070.00</u>

Craig Kennedy

 Craig Kennedy
Prospector

5.00 STATEMENT OF QUALIFICATIONS

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

1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley, BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 27 years and have made my living prospecting for the past 20years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.

Craig Kennedy

Craig Kennedy
Prospector

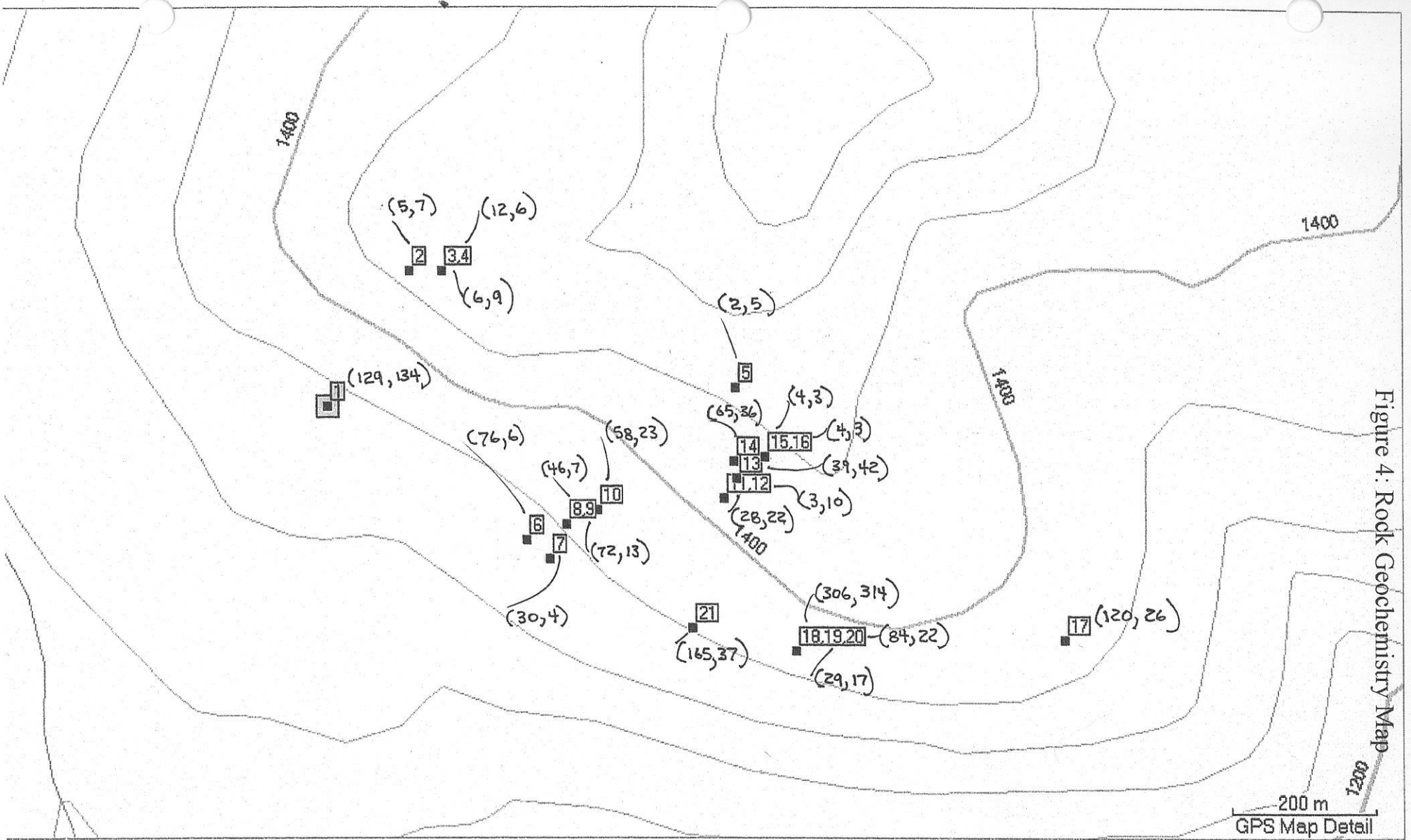


Figure 4: Rock Geochemistry Map

SAMPLES ENV07

ROCK GEOCHEMISTRY LOCATION MAP

Ni PPM, Cr PPM
 ■ 1 (129 ; 134)



Appendix #1-Rock Sample Description

Sample No.	UTM E	UTM N	Description
ENV07-001	435492	5461615	Calc-silicate altered thin bedded siltstone/quartzite unit with apple green garnet? And some pyrite and pyrrhotite -composite of a 1m wide section
ENV07-002	435609	5461863	Narrow zone of pink and green garnet skarn with rare limonite and pyrite with some quartz in a volcanic looking sequence
ENV07-003	435655	5461801	2m wide interval of pink garnet and diopside skarn with a 6 inch wide zone of MoS fractures and replacements
ENV07-004	435655	5461801	Skarn material with fracture and disseminated pyrite and pyrrhotite
ENV07-005	436061	5461634	Pyrite rich pod in foliated white aplitic sill with sericite
ENV07-006	435766	5461426	Actinolite massive pyrite and pyrrhotite vein in a quartzitic siltstone unit
ENV07-007	435798	5461399	Sulfide rich (pyrite and pyrrhotite) pegmatitic dyke/sill? Cutting thin bedded argillaceous siltstone unit -E/W orientation, 1 foot wide
ENV07-008	435823	5461447	1m wide calc-silicate altered limey quartzite bed with some pyrite and pyrrhotite with rare chalcopyrite -amber coloured garnet in hanging wall portion of interval -bedding 340 degree trend dip to NE at 15 degrees
ENV07-009	435823	5461447	Footwall to above interval of weakly skarned material with some pyrite
ENV07-010	435866	5461466	Narrow 2 inch wide zone of cal silicate alteration with fine pyrite and pyrrhotite with some magnetite in a thinner bedded siltstone unit
ENV07-011	436044	5461481	Milky quartz vein with some fine blue mineral and reddish oxide (sub-crop)
ENV07-012	436044	5461481	Same as Above
ENV07-013	436061	5461509	Cal silicate altered unit with pink garnet actinolite hornblende cut by white veinlets with pyrite, galena, sphalerite, and iron carbonate
ENV07-014	436058	5461533	1 foot wide interval of variably calc-silicate altered limestone with pyrite and pyrrhotite with a finely disseminated blue sulfide and yellow oxide
ENV07-015	436103	5461538	Old trench into a calc-silicate altered limestone unit cut by aplitic dykes with pyrite and pyrrhotite with some actinolite and sericite -sample is a grab of more iron rich material along dyke
ENV07-016	436103	5461538	Same as Above
ENV07-017	436518	5461280	Calc-silicate altered sub-crop with epidote, some garnet and fracture pyrrhotite with rare chalcopyrite and bright green garnets?
ENV07-018	436143	5461268	Narrow bright green diopside skarn interval with pyrite and pyrrhotite with rare chalcopyrite
ENV07-019	436143	5461268	160 degree trending white sugary -crystalline quartz veining with rare limonite staining cutting calc-silicate altered sediments
ENV07-020	436143	5461268	Calc-silicate altered sediment adjacent to above veining with disseminated pyrite and pyrrhotite
ENV07-021	435998	5461302	Narrow epidote diopside calc-silicate interval with pyrite and pyrrhotite - E/W orientation dipping 65 degrees to N

Appendix #2 - Acme Sample Analyses

Client: **Kootenay Gold Corp.**155 Bay View Drive Southwest
Calgary AB T2V 3N8 CanadaSubmitted By: Jim McDonald
Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
Received: August 23, 2007
Report Date: October 16, 2007
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN07000328.1

CLIENT JOB INFORMATION

Project: NONE GIVEN
Shipment ID:
P.O. Number
Number of Samples: 21

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of samples	Code Description	Test Wgt (g)	Report Status
R150	21	Crush, split and pulverize rock to 150 mesh		
1D	21	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed
3A	21	ignite samples, acid digest, Au by ICP-MG analysis	15	Completed

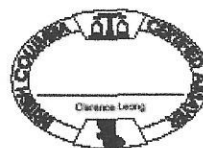
SAMPLE DISPOSAL

ADDITIONAL COMMENTS

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

Invoice To: Kootenay Gold Corp.
155 Bay View Drive Southwest
Calgary AB T2V 3N8
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 liability for actual cost of analysis only.



Client: **Kootenay Gold Corp.**
 156 Bay View Drive Southwest
 Calgary AB T2V 3N8 Canada

Project: NONE GIVEN
 Report Date: October 16, 2007

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS		VAN07000328.1																			
Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	0.001
ENV07-1	Rock	16	42	12	63	0.9	129	14	90	297	<2	<8	<2	3	60	0.9	<3	<3	32	1.08	0.144
ENV07-2	Rock	3	6	13	21	<0.3	5	2	385	125	<2	<8	<2	<2	224	0.6	<3	<3	32	6.08	0.692
ENV07-3	Rock	695	26	6	29	<0.3	6	3	115	0.59	<2	<8	<2	<2	247	<0.5	<3	<3	21	5.62	0.076
ENV07-4	Rock	6	73	20	59	0.3	12	11	138	1.60	<2	<8	<2	<2	134	0.7	<3	<3	39	2.78	0.096
ENV07-5	Rock	5	40	6	16	0.4	2	1	113	2.10	<2	8	<2	6	60	<0.5	<3	<3	29	0.39	0.101
ENV07-6	Rock	23	64	6	91	0.6	76	21	84	3.49	<2	8	<2	4	188	2.9	<3	<3	8	4.26	0.087
ENV07-7	Rock	7	66	16	27	0.4	30	9	122	2.11	<2	<8	<2	<2	160	1.0	<3	<3	4	1.84	0.072
ENV07-8	Rock	7	13	6	8	<0.3	48	5	93	0.31	<2	<8	<2	<2	430	<0.5	<3	<3	10	6.17	0.655
ENV07-9	Rock	5	36	3	6	<0.3	72	15	613	1.76	<2	<8	<2	<2	493	1.4	<3	<3	9	11.97	0.655
ENV07-10	Rock	25	60	7	71	0.6	56	15	146	3.64	<2	<8	<2	<2	166	2.2	<3	<3	39	4.36	0.690
ENV07-11	Rock	<1	6	4	17	<0.3	28	4	66	0.48	<2	<8	<2	<2	3	<0.5	<3	<3	3	0.23	0.023
ENV07-12	Rock	<1	2	8	12	<0.3	3	<1	40	0.22	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	0.06	<0.001
ENV07-13	Rock	7	72	2604	2188	1.1	39	9	703	1.47	2	<8	<2	3	321	33.9	4	3	30	10.14	0.417
ENV07-14	Rock	1	66	18	75	0.3	65	15	470	2.88	<2	<8	<2	6	1011	1.3	<3	<3	41	7.65	0.111
ENV07-15	Rock	4	67	33	44	0.6	4	10	216	4.22	<2	<8	<2	18	128	0.7	<3	<3	22	1.09	0.167
ENV07-16	Rock	<1	67	36	56	0.6	4	9	156	2.66	<2	<8	<2	4	165	1.2	<3	6	10	2.09	0.242
ENV07-17	Rock	14	63	6	174	<0.3	120	19	320	1.97	<2	10	<2	3	65	2.8	<3	<3	21	4.38	0.110
ENV07-18	Rock	5	52	19	67	<0.3	306	21	77	2.00	<2	13	<2	3	21	0.7	<3	6	20	1.07	0.259
ENV07-19	Rock	2	4	3	16	<0.3	29	2	44	0.33	<2	<8	<2	<2	37	<0.5	<3	<3	4	0.60	0.039
ENV07-20	Rock	6	22	4	43	<0.3	64	6	62	0.60	<2	9	<2	<2	127	<0.5	<3	<3	8	2.30	0.274
ENV07-21	Rock	3	20	23	31	<0.3	165	10	69	1.10	<2	<8	<2	3	61	<0.5	<3	4	13	0.67	0.036

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Client: **Kootenay Gold Corp.**
 156 Bay View Drive Southwest
 Calgary AB T2V 3N8 Canada

Project: NONE GIVEN
 Report Date: October 16, 2007

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QUALITY CONTROL REPORT

VAN07000328.1

Method	Analyte	Unit	1D																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ce	P
MDL			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Pulp Duplicates																						
ENV07-10	Rock		28	80	7	71	0.8	88	18	148	3.64	<2	<8	<2	<2	168	2.2	<3	<3	38	4.36	0.080
REP ENV07-10	QC																					
Reference Materials																						
STD D67	Standard		20	122	55	434	0.8	88	8	549	2.80	49	19	<2	8	72	6.4	8	8	84	0.98	0.077
STD D67	Standard		19	100	53	396	0.6	49	7	608	2.33	41	15	<2	8	64	5.6	8	8	74	0.88	0.071
STD OXD67	Standard																					
STD OXD67	Standard																					
STD OXD67 Expected																						
STD D67	Standard		21	108	59	437	1.1	87	8	665	2.87	52	<8	<2	4	80	6.4	4	8	81	1.03	0.079
STD D67	Standard		22	115	75	448	1.7	89	9	677	2.61	54	8	<2	5	81	6.5	6	4	84	1.02	0.081
STD D67 Expected			20.92	109	70.6	411	0.89	88	9.7	627	2.39	49.2	4.9	0.07	4.4	85.7	6.38	5.85	4.51	86	0.99	0.08
BLK	Blank		<1	<2	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank		<1	<2	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
Prep Wash																						
G1	Prep Blank		1	14	10	81	<0.3	4	4	576	1.98	<2	<8	<2	5	80	<0.5	<3	<3	34	0.51	0.078
G1	Prep Blank		2	15	9	82	<0.3	5	4	582	1.95	<2	<8	<2	6	82	<0.5	<3	<3	34	0.52	0.078

Client: **Kootenay Gold Corp.**
156 Bay View Drive Southwest
Calgary AB T2V 3N5 Canada

Project: NONE GIVEN
Report Date: October 16, 2007

Page: 1 of 1 Part: 2

QUALITY CONTROL REPORT

VAN07000328.1

Method Analyte Unit MDL	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	3A
	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Ne %	K %	W ppm	Au ppb
Fup Duplicates											
ENV07-10 Rock	3	23	0.30	81	0.07	<20	5.25	0.13	0.12	<2	<0.5
REP ENV07-10 QC											<0.5
Reference Materials											
STD DS7 Standard	12	197	1.11	411	0.12	35	1.02	0.05	0.47	4	
STD DS7 Standard	10	179	1.03	369	0.11	35	0.94	0.05	0.45	<2	
STD OXD57 Standard											394.5
STD OXD57 Standard											385.5
STD OXD57 Expected											413
STD DS7 Standard	12	215	1.12	430	0.12	44	1.05	0.11	0.48	4	
STD DS7 Standard	13	220	1.15	432	0.12	42	1.11	0.11	0.50	5	
STD DS7 Expected	12.7	163	1.05	370.3	0.124	36.5	0.959	0.073	0.44	3.8	
BLK Blank	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2	<0.5
BLK Blank	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2	
Prep Wash											
G1 Prep Blank	7	9	0.63	243	0.13	<20	1.05	0.05	0.37	<2	2.8
G1 Prep Blank	7	9	0.63	242	0.13	<20	1.07	0.05	0.37	<2	1.9