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**ASSESSMENT REPORT**

**ROCK GEOCHEMISTRY PROGRAM**

**SR PROPERTY**

NTS Map sheets 082E060

5490000N - 420000E

Trail Creek Mining Division

Work performed 2003

**RECEIVED**  
GOVERNMENT AGENT  
CRANBROOK  
NOV 15 2004  
NOT AN OFFICIAL RECEIPT  
TRANS #.....

Owner:  
Tom Kennedy  
404-22<sup>nd</sup> Ave N.  
Cranbrook BC V1A 5B9

Report by:  
Craig Kennedy  
Prospector  
2290 DeWolfe Avenue  
Kimberley BC V1A 1P5

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## **SR Property**

### **Rock Geochemistry Report**

Craig Kennedy

October 2004

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## **1.00 INTRODUCTION**

### **1.10 Location and Access**

The SR property is located in the Trail Creek Mining District of Southeastern British Columbia. The Deer Park secondary highway and Deer Creek logging road provide good two-wheel drive access to and through the property. The property is heavily gullied and thickly vegetated but totally accessible by foot.

### **1.20 History**

There is no recent history of exploration work or evidence of past claim staking.

### **1.30 Property**

The property is 35 contiguous units owned by Tom Kennedy of 404-22<sup>nd</sup> Ave N. Cranbrook BC V1C 5B9.

## **2.00 ROCK GEOCHEMISTRY**

### **2.10 Program**

During 2003 a rock geochemistry program was conducted on and adjoining the SR Property. The program was intended to determine the potential for gold mineralization associated with epithermal quartz vein systems. The veins are hosted within argillic alteration zones in granites

and syenites dikes along the eastern edge of Lower Arrow Lake. Granite bodies are interpreted to be Cretaceous and or Jurassic in age; the syenites and other magnetic dikes are considered Eocene Age.

### 2.20 Results

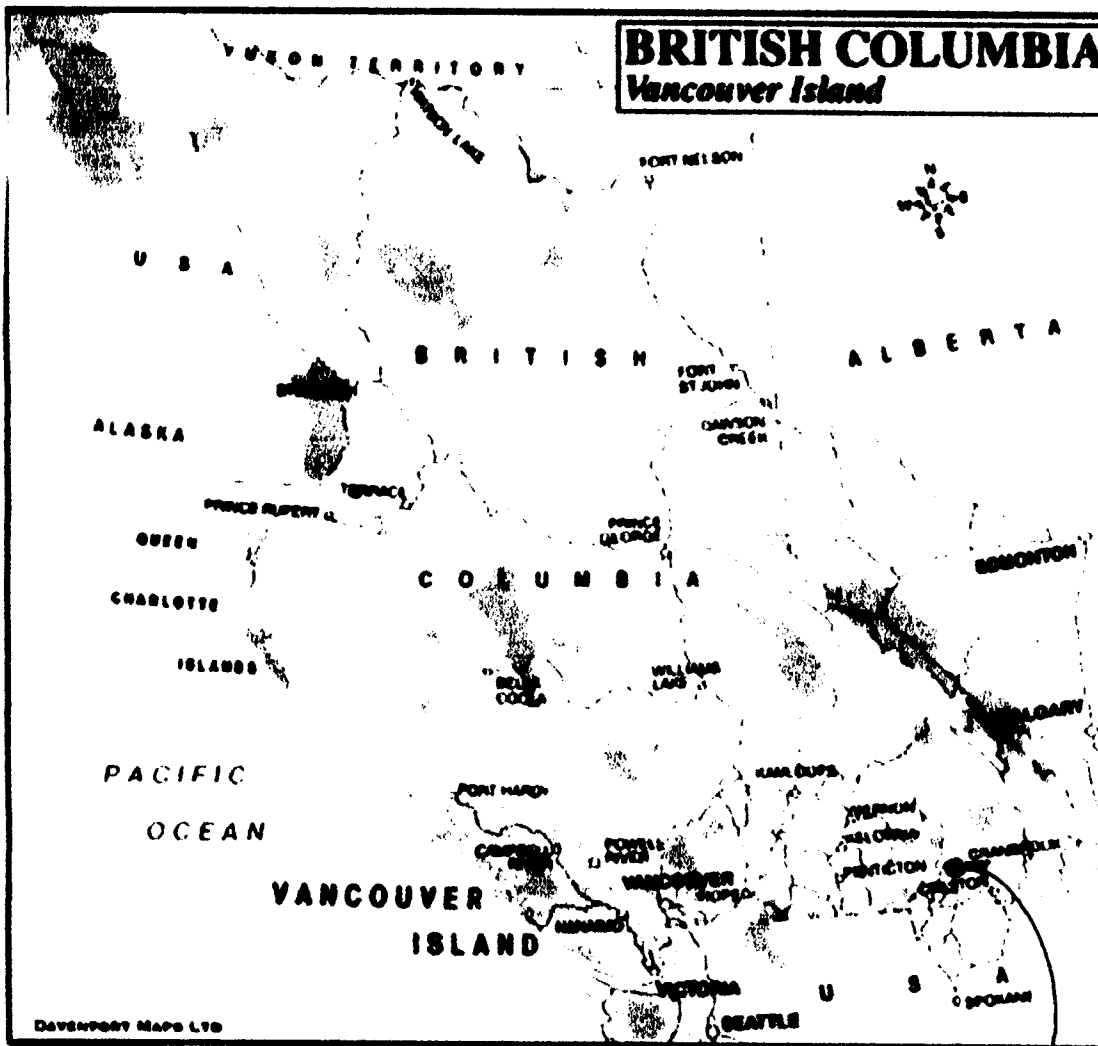
The rock geochemistry program has indicated the definite existence of gold mineralization in both epithermal and interpreted older quartz veins within the argillic alteration zones.

Samples SR 103 - 2972.4 PPb Au and SR 107 – 1610.2 PPb Au are samples collected from banded epithermal quartz veins. Samples SR 6 – 1069 PPb Au and SR 14 – 1623 PPb are samples collected from veins within brecciated older granites and are interpreted to be mesothermal quartz veins.

## 3.00 CONCLUSION

The 2003 rock geochemistry program has indicated the existence of gold mineralization within an extensive altered package of multi-aged intrusive rocks on and adjoining the SR Property. The mineralized veins occupy areas of clay alteration and in most cases are hosted by gullies and benches. Because of this, soil sampling orientations should be done where mineralization is known, if soil sampling recognizes the existing mineralization the program should be conducted over bench and gully areas of the SR Property.

Figure 1: Regional location map



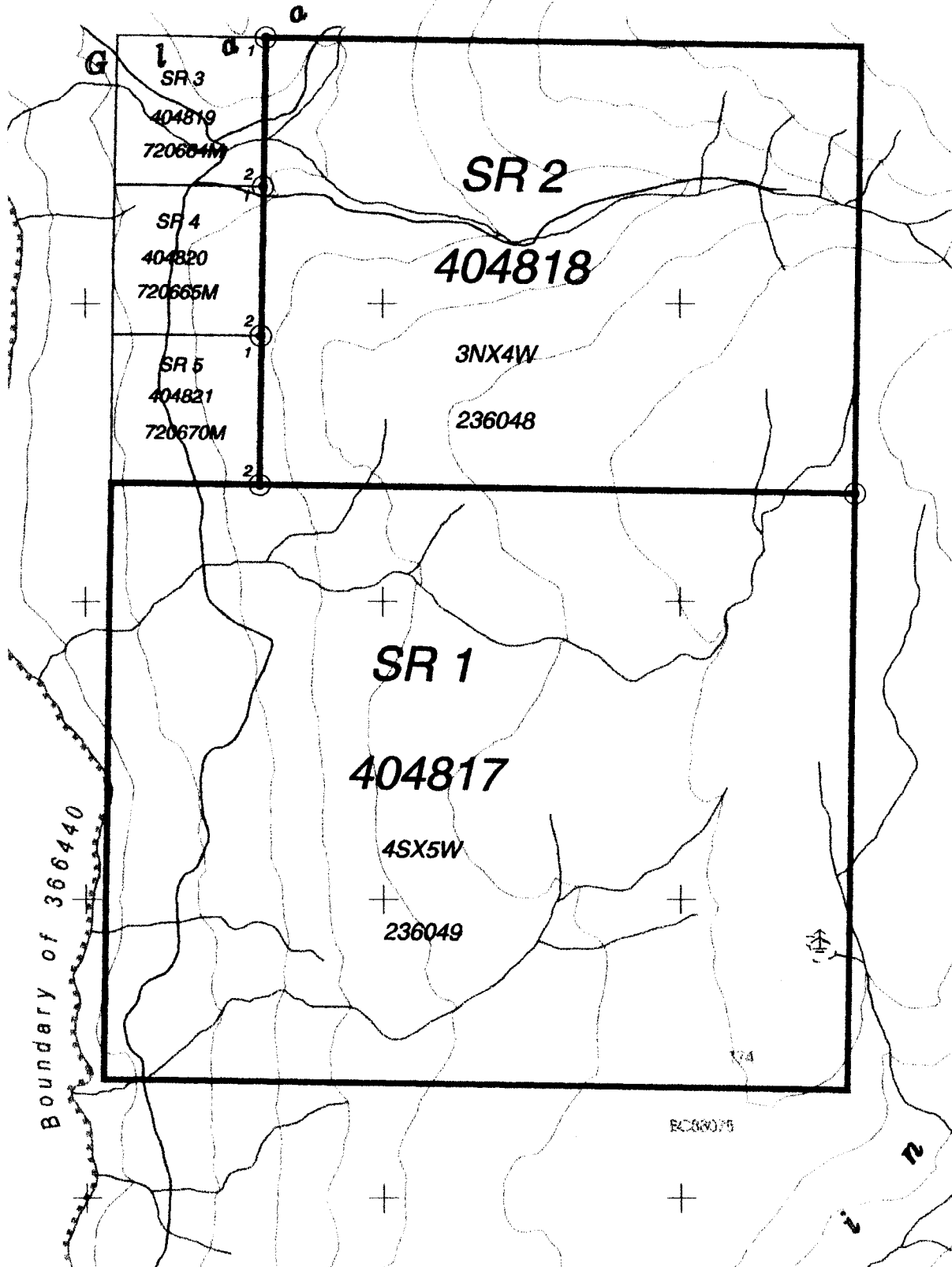
SR Property  
Location

Figure 2: Claim Location Map



Map # 082E060

Scale 1:20,000



#### 4.00 Statement of Costs

Rock Geochemistry Program  
SR Property  
Work Performed 2003

Prospecting Contractors: Craig Kennedy, Kimberley BC  
Tom Kennedy, Cranbrook BC

Craig Kennedy	6 days @ \$450.00/day –	\$2700.00
	(includes camp and 4x4 vehicle)	
Tom Kennedy	6 days @ \$250.00/day –	1500.00
Report	2 days @ \$400.00/day -	800.00
	(includes typing, drafting, and supplies)	
Rock Samples	112 @ \$18.00/sample -	<u>2016.00</u>
	<i>Total Cost-</i>	<u>\$ 7016.00</u>

#### 5.00 Authors Qualifications

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

- 1) I am an independent consulting 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 15 years.
- 3) Individuals, Juniors, and Major mining companies have employed me.
- 4) I have created and optioned numerous grass roots mineral exploration properties.

Craig Kennedy

Craig Kennedy  
Prospector

### Appendix 1. Description of Rock Samples

Sample No.	UTM Co-Ordinates	Description
SR-1	0421361,5490231	Narrow qtz veins in granite with Lim/Py
SR-2	0421568,5490955	Brecciated syenite with Lim/Py, CuPy, Hem and Fe carbonate
SR-3	0421113,5490663	Limonite altered granite – brecciated with Lim/Py rich qtz veinlets
SR-4	0421113,5490663	Qtz veinlets in granite with Lim/Py - manganese alteration
SR-5	0421113,5490663	Narrow qtz vein in granite with lots of Py/Lim
SR-6	0421072,5490582	Manganese altered limonitic brecciated granite with qtz fractures/veinlets with Lim/Py
SR-7	On road before SR creek	Breccia/shear zone in granite with epidote alteration and Lim/Py
SR-8	0420386,5489278	Epithermal style qtz vein in syenite with some Lim/Py
SR-9	0420386,5489278	Epithermal type qtz material with some finely disseminated Py
SR-10	0420469,5491018	Epithermal type qtz vein(banded qtz) subcrop 8 inch wide blocks with some Py
SR-11	0420469,5491018	Same as above
SR-12	0420469,5491018	Argillic altered intrusive with epithermal; qtz some Lim/Py and fluorite (green and purple)
SR-13	0420254,5491391	Series of qtz veins in granite 10 degree striking zone some Py/Lim and PbS in veins - 1.5m wide zone
SR-14	0420254,5491391	Same as Above
SR-15	0420254,5491391	Flat veining in granite along above zone with some Lim/Py and carbonate
SR-16	0420185,5491470	Narrow qtz vein with Py/Lim and sericite in granite
SR-17	0420185,5491470	Sugary vuggy qtz material with some Fe carbonate
SR-18	0420168,5491508	Broken qtz vein in granite 2 to 6 inches wide with Lim/Py rich vugs strike 320 degrees dip 60 to SW
SR-19	0420044,5491946	Qtz veins in granite 2 to 4 inches wide with Lim/Py



		- 350 degree strike
SR-20	0420044,5491946	Same as Above
SR-21	0420262,5492083	North South trending qtz vein in granite 4 to 6 inches wide with Lim/Py
SR-22	0420262,5492083	Footwall material of above vein - carb. altered granite with micro veining and Py/Lim
SR-23	0420262,5492083	Same vein as SR-21 more Lim/Py rich material with some Po and CuPy
SR-24	0420482,5492151	4 to 6 inch wide epithermal type vein with some Lim/Py – 340 degree strike dip 80 to NE
SR-25	0420168,5492522	25 degree striking qtz vein 2 inches wide in granite with some Lim/Py
SR-26	0420168,5492522	Quartz micro veining in limonite altered granite
SR-27	0419925,5492602	Coarse grained carbonate altered granite cut by white qtz veinlets with some Lim/Py
SR-28	0419257,5492209	Epithermal type vein 4 inches wide with Fe staining and carbonate
SR-29	0419274,5491947	Epithermal type qtz veinlets in green dyke with some Lim/Py
SR-30	0419270,5491687	1 foot wide epithermal type qtz breccia zone with Lim/Py in argillic altered granite
SR-31	0419326,5491574	Epithermal type qtz breccia zone 1 foot wide in Fe stained argillic altered granite
SR-32	0419388,5490331	Epithermal type qtz breccia zone in syenite - some Lim/Py in qtz
SR-33	0419365,5490227	Epithermal qtz breccia zone with lots of Py/Lim and argillic altered granite
SR-34	0419467,5489426	345 degree striking 6 inch wide epithermal type qtz zone with Lim/Py and carbonate
SR-35	0419487,5489328	Epithermal qtz breccia zone with Lim/Py, hem. and fluorite
SR-36	0419812,5488081	Narrow massive Py slips in granite along contact with a pink syenite dyke
SR-37	0420249,5488938	6 inch wide qtz (milky texture) vein in granodiorite with blebs of Py/Lim
SR-38	0421497,5488116	Narrow qtz vein in granite (Nelson) with Lim/Py
SR-39	0421001,5486888	Carbonate altered brecciated intrusive with some qtz veinlets with carbonate and fluorite some Py/Lim

SR-40	0421230,5486808	Epithermal type vein in carbonate altered syenite 6 to 8 inches with with Py/Lim and fluorite
SR-41	0421230,5486808	Same as Above
SR-42		Not taken
SR-43		Not taken
SR-44		Not taken
SR-45	0421008,5490441	1 to 2 inch wide chalcedonic qtz veinlet with some Fe staining
SR-46	0420330,5489351	6 inch wide epithermal qtz breccia zone with argillic/clay alteration with Lim/Py
SR-47	0419544,5492916	Bull type qtz vein in granite with Py/Po
SR-48	0419753,5486283	4 to 6 inch wide bull type qtz vein in granite with some Hem. and Lim/Py along with Cu staining
SR-49	0419753,5486283	1.5m wide epithermal qtz vein/breccia with some Lim/Py
SR-50	0419753,5486283	Same as Above
SR-51	0419753,5486283	Narrow zone parallel to above zone of epithermal type qtz veins with calcite and barite in vugs along with some Fe staining
SR-52	0419691,5486252	Old working on a bull type qtz vein 1m wide at the intersection of an epithermal type vein some Lim/Py and Py in vein
SR-53	0419695,5486215	Old working on a 0.5m wide epithermal qtz vein with Lim/Py and CuPy
SR-54	0419695,5486215	Bull qtz pod with grey sulfide Cu staining and Lim/Py
SR-55	0419600,5487530	0.5m wide bull qtz vein in granodiorite with some Py/Lim and grey sulfide
SR-56	0419540,5487540	Epithermal type qtz vein with calcite Lim/Py - carbonate alteration of host granite
SR-57	0419540,5487540	2 to 4 inch wide epithermal type qtz vein with Lim/Py in pink syenite
SR-58	0419540,5487540	Same zone as Above on strike
SR-59	0420340,5491419	Fe altered granite with white qtz veins/pods with Lim/Py and sericite with some Mo.
SR-60	0420340,5491419	Same as Above patches with massive sericite and reddish oxide
SR-61	0420340,5491419	Sheeted qtz veins with coarse sericite and some

		Lim/Py
SR-62	0420356,5491420	3 cm wide qtz vein with Py/Lim Mo. and Hem. in granite
SR-63	0420356,5491420	2 cm wide vein with massive Py/Lim and Hem.
SR-64	0420421,5491430	Sheeted veins in granite with massive Py/Lim and Hem.
SR-65	0420421,5491430	Ladder veins in granite with weak Lim/Py and Flourite
SR-66	0420457,5491424	Same as Above
SR-67	0420364,5491521	Sub-crop of micro veined granite with reddish limonite patches
SR-68	0420161,5491422	Qtz veinlets in Limonitic altered granite
SR-69	0420161,5491422	Same as Above
SR-70	0420161,5491422	Same as Above with some Mo.
SR-71	0420387,5491041	Narrow white qtz veins with rare Py/Lim and CuPy with magnetite and a grey sulfide
SR-72	0420413,5491058	Clay altered epithermal zone with narrow Lim/Py rich qtz veinlets - 350 degree strike
SR-73	0420455,5491063	Epithermal style qtz vein with fluorite and Lim/Py 20cm wide in a syenite dyke
SR-74	0420455,5491063	Epithermal vein at contact of syenite dyke with Lim/Py and argillic alteration
SR-75	0420455,5491063	345 degree striking narrow qtz slip along syenite dyke contact with some Lim/Py
SR-76	0420455,5491063	Epithermal qtz vein in granite with some Fe staining
SR-77	0420455,5491063	Narrow epithermal vein in syenite dyke with some Lim/Py and fluorite
SR-78	0420503,5491014	Same as Above
SR-79	0420503,5491014	Epithermal vein along contact of syenite dyke with some Lim/Py
SR-80	0420565,5491018	Brecciated granite with some Lim/Py and rare Pbs, CuPy in micro veins
SR-81	0420476,5490917	Leached out granite sub-crop with micro epithermal style veinlets
SR-82	0420473,5491048	Epithermal type qtz with finegrained Py in and along vein margins
SR-83	0420473,5491048	Same as Above
SR-84	0420473,5491048	Same as Above - more carbonate

SR-85	0421072,5491475	Greissen style vein in granite massive sericite with rare Lim/Py
SR-86	0421044,5491504	Epithermal style qtz vein in granite with some Lim
SR-87	0421220,5491482	Fractured granite with brownish limonite and micro qtz veinlets with Py/Lim and CuPy
SR-88	0421315,5491325	Sheeted NW trending veins with coarse Py/Lim and sericite
SR-89	0421315,5491325	Same as Above
SR-90	0421315,5491325	Same as Above
SR-91	0421431,5491319	Coarse pyroxenite dyke with pegmatitic veins with lots of Mag/Hem with some Py/Po and CuPy
SR-92	0421537,5490992	Brecciated granite with pegmatitic qtz veins with some Lim/Py and sericite
SR-93	0421277,5490713	Narrow qtz vein with Hem. and Lim
SR-94	0420289,5491899	Epithermal type qtz vein in syenite dyke with some Lim
SR-95	0419264,5492010	Bull Type qtz vein with some Lim/Py
SR-96	0419243,5491974	Narrow epithermal style qtz vein in greenstone dyke with some Py/Lim
SR-97	0419246,5491749	Epithermal type qtz vein in syenite dyke with some Lim/Py
SR-98	0419246,5491749	Epithermal qtz breccia zone in clay altered intrusive
SR-99	0419246,5491749	Epithermal style qtz vein with some Lim/Py and Fe staining
SR-100	0419246,5491749	Epithermal style qtz vein with some Lim/Py
SR-101	0419275,5491731	Pegmatitic qtz veins in granite with some Lim/Py
SR-102	0419343,5491599	Clay altered intrusive with lim rich material
SR-103	0419343,5491599	Epithermal vein in above clay altered zone with some Lim/Py
SR-104	0419335,5491586	Epithermal qtz breccia zone with some Lim/Py
SR-105	0419331,5491537	Clay/argillic altered leached epithermal qtz breccia zone with some Lim
SR-106	0419331,5491537	Epithermal type qtz breccia with abundant disseminated Lim/Py in and along vein margins
SR-107	0419346,5491529	Epithermal type qtz vein with some Lim/Py
SR-108	0419335,5491496	Epithermal type qtz breccia with Py/Lim
SR-109	0419335,5491496	Lim/Py rich epithermal type qtz breccia
SR-110	0419351,5491402	Epithermal qtz breccia with Lim/Py

SR-111	0419356,5491354	Sub-crop of epithermal qtz breccia with Lim/Py
SR-112	0419938,5492560	Narrow epithermal type qtz veinlet with Lim/Py and Hem. in older granite
SR-113	0420149,5493063	Epithermal style qtz veinlets with some lim, Fe carbonate and Hem associated with syenite dykes - roughly 320 degrees strike
SR-114	0420149,5493063	Same as Above
SR-115	0420149,5493063	Same as Above

**Appendix 2. Rock Geochemistry Analysis  
(starts on next page)**



Re-run

Kootenay Gold Corp. FILE # A302604



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
DC-10	14.7	412.2	3.4	10	.9	12.3	34.7	923	9.60	24.5	.3	35.0	.1	67	.1	.4	1.2	24	6.86	.031	5	5.2	.10	14	.008	<.1	.37	.004	.04	7.4	<.01	2.6	.1	.42	1	5.1
DC-11	8.1	14.3	7.1	24	.6	6.4	7.3	530	1.93	20.9	.2	1.2	2	4	.3	.4	.4	10	.17	.024	2	20.8	16	22	.002	1	.33	.005	.09	11.1	.01	1.2	.1	<.05	1	<.5
DC-12	4.2	673.9	18.3	49	4.8	26.3	67.6	879	7.42	199.7	.1	53.0	8	180	.5	2.0	1.9	18	3.64	.037	2	6.7	.23	16	.002	40	.53	.006	.03	2	.01	2.8	<.1	6.22	1	3.2
DC-13	28.1	44.0	360.0	211	1.8	3.5	1.1	181	1.82	7.0	.1	14.9	1.0	3	.2	.2	3.7	10	.15	.007	2	19.1	.03	34	.001	<.1	.18	.027	.02	7.6	.02	6	<.1	<.05	2	3.2
HP-1	4.2	20.0	2267.6	678	85.6	1.2	4.1	90	2.20	10.8	.8	4435.1	3.3	14	45.1	.8	74.2	5	.12	.014	3	8.7	.05	10	.012	2	.25	.021	.05	109.7	.04	.4	.2	1.55	1	.6
HP-3	5.9	10.0	473.8	48	27.0	2.9	3.8	136	1.80	2.0	2.9	1066.1	11.2	15	.8	.1	28.0	17	.19	.019	8	16.1	.13	23	.048	2	.51	.038	.12	12.0	.01	1.3	.2	.27	2	<.5
JOY-1	9.6	2204.3	23.9	76	8.3	26.0	133.9	496	21.19	55.0	2.1	39.0	4.5	3	.3	.4	1.3	13	.11	.049	5	4.6	.24	19	.016	1	3.48	.005	.21	4	<.01	1.1	.2	12.75	13	3.3
MS-36	5.7	31.5	54.7	97	.4	5.1	3.3	133	1.62	3.4	3.8	7.0	44.6	10	.2	<.1	.7	7	.03	.019	17	12.8	.01	29	.002	<.1	.30	.067	.09	3.7	<.01	.5	.1	<.05	1	<.5
NG-80	4.0	12.0	17.2	29	.2	.6	1.4	244	1.66	6.7	5.1	2.0	30.5	7	<.1	<.1	.2	6	.06	.031	17	5.3	.14	27	.003	<.1	.51	.047	.12	3	<.01	1.1	<.1	<.05	3	<.5
NG-81	2.5	2.3	9.4	28	.3	.6	2.7	709	1.53	.9	.8	.8	4.4	172	.2	<.1	2.8	19	2.12	.043	15	10.1	.23	833	.001	2	.61	.043	.17	5.7	<.01	.9	<.1	<.05	2	<.5
NG-82	34.6	2.1	61.3	26	5.7	.6	1.0	139	.67	.6	.3	12.4	5	4	.1	<.1	66.5	3	.02	.004	1	8.1	.05	95	.001	1	.11	.004	.03	39.0	.01	.3	<.1	<.05	1	<.5
NG-83	9.0	46.9	9.0	100	.3	4.3	14.4	802	4.54	4.6	.8	2.5	1.9	46	.2	.1	1.8	72	.91	.220	11	12.1	.84	129	.238	<.1	1.62	.083	.67	4.4	.01	3.7	.4	.42	8	<.5
NG-84	2.9	14.9	34.0	78	2.0	1.0	7.8	467	2.08	646.5	1.3	182.9	1.4	25	.1	.3	4.5	26	.52	.060	6	7.2	.35	45	.055	3	.82	.056	.17	6.6	<.01	1.9	.1	<.05	4	<.5
NG-85	14.9	64.4	8.3	83	.2	3.6	8.5	626	5.05	6.6	1.0	.5	2.7	108	.1	.1	.9	62	.73	.235	15	9.2	.85	120	.167	2	1.70	.068	.30	53.8	.01	3.4	.2	.32	10	<.5
NG-86	5.3	6.0	20.3	114	.1	3.1	4.4	442	2.56	4.7	2.7	3.5	12.6	78	.4	.1	.6	44	.83	.067	15	9.1	.73	115	.151	2	2.11	.193	.61	42.3	.01	3.8	.6	<.05	8	<.5
NG-87	5.5	54.7	52.9	26	.4	2.8	5.2	182	1.87	10.5	4.6	17.8	5.2	14	.2	.1	1.0	7	.10	.009	3	11.6	.13	33	.002	1	.45	.062	.12	42.9	.01	.6	.1	.78	2	.6
NG-88	9.4	3.3	44.4	11	10.1	.9	.2	22	.54	1.1	.1	2.1	1	1	.5	.1	80.9	2	<.01	.002	<.1	10.2	<.01	8	.001	<.1	.02	<.001	.01	1.2	<.01	.2	<.1	<.05	<.1	<.5
NG-89	3.0	8.4	17.9	57	.2	3.2	3.5	577	1.71	.6	.8	1.9	4.8	12	3	<.1	1.8	15	.10	.047	20	12.3	.38	60	.003	<.1	.74	.035	.16	4.3	<.01	.9	.1	<.05	4	<.5
NG-90	2.5	16.1	23.8	21	.1	1.2	1.6	302	.99	.7	.5	.7	4.3	7	.1	<.1	1.2	6	.05	.025	12	8.4	.12	38	.001	<.1	.41	.035	.15	2	<.01	.7	.1	<.05	1	<.5
RE NG-90	2.6	16.0	21.6	22	.1	1.1	1.6	295	.97	.8	.5	<.5	3.9	6	.2	<.1	1.2	6	.05	.025	12	8.3	.12	38	.001	<.1	.41	.030	.15	2	<.01	.6	.1	<.05	2	<.5
NG-91	4.3	3.1	15.1	14	.5	1.9	1.2	93	1.92	.7	.5	8.9	3.3	16	.2	<.1	.6	6	.07	.057	19	11.4	.04	71	.001	1	.35	.035	.22	3.5	<.01	.8	.1	<.05	1	<.5
NG-92	12.7	29.5	66.7	64	.4	9.7	4.2	312	2.66	2.1	6.6	4.8	43.1	44	<.1	.1	.5	28	.23	.153	120	21.7	.64	159	.005	2	.85	.047	.11	.2	.01	1.3	<.1	.21	6	<.5
NG-93	7.0	143.7	4.8	19	1.2	2.9	5.6	79	3.27	4.1	.4	1.2	3.3	8	.2	.1	.5	18	.03	.016	2	15.2	.09	16	.013	1	.24	.011	.04	8.6	<.01	1.2	<.1	<.05	2	.6
NG-94	1.4	24.1	44.5	128	.5	1.9	12.0	816	4.43	1.0	1.1	2.9	2.5	25	.1	<.1	1.0	30	.37	.176	13	5.2	.73	70	.004	1	1.21	.043	.16	.3	.01	2.1	.1	.62	6	<.5
NG-95	4.9	52.0	349.9	140	1.8	1.2	3.0	463	4.21	2.0	1.2	8.1	5.7	43	.6	.1	5.5	14	.05	.079	21	8.2	.22	119	.004	1	.74	.030	.29	2.3	<.01	1.0	.1	.11	4	<.5
SR-1	211.7	119.8	9.9	10	.3	1.0	6.9	545	2.08	.7	1.0	1.3	4.8	10	.2	.1	.4	30	.05	.017	6	6.8	.06	37	.002	1	.36	.035	.11	.3	<.01	1.3	<.1	<.05	1	<.5
SR-2	4.2	1841.0	30.6	188	4.5	1.8	4.5	297	1.59	.5	5.4	5	14.7	12	.7	<.1	4.3	8	.07	.018	24	9.4	.08	47	.003	2	.36	.048	.16	4.7	.01	.7	.1	.15	2	<.5
SR-3	68.1	263.7	19.7	51	1.0	.7	14.8	405	6.06	3.0	7.8	15.0	7.2	7	.1	<.1	5.2	16	.04	.005	11	8.0	.02	35	.001	2	.46	.004	.21	.9	.01	.7	.1	<.05	2	<.5
SR-4	6.4	41.2	11.5	18	.4	2.1	3.5	145	2.74	2.6	.8	3.8	6.3	5	<.1	<.1	1.5	11	.03	.005	4	16.6	.01	38	<.001	<.1	.31	.002	.17	8.0	<.01	.5	.1	.07	1	<.5
SR-5	5.7	20.6	23.9	24	1.5	1.1	12.7	80	2.70	4.3	1.0	18.4	4.5	6	<.1	<.1	5.1	1	.04	.006	5	7.7	.01	42	<.001	1	.34	.004	.29	2	<.01	.4	.2	.60	1	<.5
(SR-6)	5.7	199.1	1617.5	73	24.5	1.8	4.5	2028	2.71	1.9	.8	1069.1	8.5	13	.4	<.1	35.2	5	.03	.009	13	11.4	.02	241	.001	1	.38	.015	.32	4.9	<.01	.4	.2	.15	1	<.5
SR-7	284.1	12.3	43.6	45	.3	1.3	6.5	320	2.03	1.0	.7	17.5	2.3	178	.4	<.1	1.9	28	.55	.067	10	7.0	.26	29	.144	1	.78	.041	.09	3	<.01	1.5	<.1	1.24	5	<.5
STANDARD	12.4	142.9	24.3	137	.3	25.6	12.0	786	3.00	18.3	5.8	42.3	2.5	50	5.7	3.5	6.0	60	.75	.098	13	186.0	.67	136	.098	16	2.08	.035	.14	4.6	.16	3.6	1.1	<.05	7	4.7

Standard is STANDARD D55/AU-R. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DCW-9	<1	50	12	29	.4	3	10	334	1.76	4	<8	<2	<2	76	<.5	<3	<3	40	2.78	.024	1	12	.58	11	.05	<3	.66	.01	.02	3	7.0
DCW-10	5	60	17	59	.4	4	11	421	2.67	2	<8	<2	<2	40	<.5	<3	<3	75	.60	.071	1	12	1.00	60	.11	<3	1.47	.05	.07	4	.9
DCW-11	1	6	125	5	3.8	1	1	30	.40	<2	<8	<2	<2	3	<.5	<3	<3	4	.05	.003	<1	8	.03	6	.01	<3	.05	<.01	.01	2	145.6
DCW-12	7	8	52	13	1.6	1	4	173	1.06	<2	<8	<2	<2	21	<.5	<3	<3	19	.71	.013	1	10	.23	29	.02	<3	.28	.01	.02	<2	12.5
DCW-13	15	193	5	68	1.1	7	14	706	4.44	6	<8	<2	2	39	<.5	<3	60	139	.63	.078	3	31	1.59	53	.14	<3	1.94	.03	.12	<2	5.0
DCW-14	8	553	20	76	7.5	6	25	623	3.97	8	<8	<2	<2	26	.8	<3	18	102	.38	.077	3	17	1.20	49	.04	<3	1.51	.02	.11	<2	31.2
DCW-15	10	57	5	27	.4	4	9	244	1.42	<2	<8	<2	2	20	<.5	<3	3	39	.26	.047	2	15	.50	29	.07	<3	.69	.02	.04	<2	3.0
DCW-16	41	21	62	48	3.6	19	24	415	1.64	<2	<8	<2	<2	26	<.5	<3	3	20	.29	.003	1	12	.31	20	.01	<3	.46	.01	.05	<2	10.6
DCW-17	2	129	919	495	5.4	9	17	757	3.51	<2	<8	<2	2	65	1.2	<3	8	68	.50	.083	3	24	1.50	38	.13	<3	1.73	.02	.04	<2	4.9
DCW-18	1	103	193	189	.7	6	19	527	2.86	2	<8	<2	5	46	1.1	<3	<3	72	.58	.051	1	18	1.34	63	.13	<3	1.38	.03	.29	<2	1.3
DCW-19	1	163	19	61	.4	5	28	848	4.09	5	<8	<2	<2	70	<.5	<3	<3	54	.71	.034	2	9	.49	16	.05	<3	.80	.01	.01	3	1.8
DCW-20	3	127	170	394	2.3	272	64	993	4.67	<2	<8	<2	2	109	3.0	<3	7	126	1.01	.067	3	631	4.52	78	.14	<3	3.46	.06	.51	9	1.1
DCW-21	7	207	74	94	1.5	19	73	152	6.15	<2	<8	<2	<2	28	<.5	<3	<3	33	.37	.014	1	13	.29	6	.03	<3	.53	.01	.05	3	1.3
DCW-22	50	1087	45	83	6.3	7	65	486	8.39	11	<8	<2	2	12	1.8	<3	117	141	.29	.080	4	35	1.13	36	.08	<3	1.92	.02	.13	<2	140.8
DCW-23	4	276	175	292	.9	59	45	832	6.38	31	<8	<2	<2	28	1.3	<3	<3	207	.37	.052	2	84	1.93	84	.09	<3	2.60	.03	.08	10	5.1
DCW-24	14	72	164	30	1.9	2	15	145	2.22	2	<8	<2	<2	40	<.5	<3	3	36	.39	.028	1	7	.22	5	.05	<3	.52	.01	.02	17	77.7
RE DCW-24	15	75	165	31	2.0	4	14	146	2.21	4	<8	<2	<2	41	<.5	<3	4	36	.38	.028	1	7	.22	6	.05	<3	.53	.01	.02	15	165.9
HP-4	2	428	14	255	15.5	1	<1	158	5.59	4	<8	9	4	68	.8	<3	8	11	.03	.036	7	7	.13	50	.01	<3	.92	.01	.17	<2	11284.1
HP-5	1	6	6	39	<.3	2	4	739	1.32	<2	<8	<2	<2	16	<.5	<3	<3	39	.09	.023	5	5	.02	58	<.01	<3	.23	.01	.02	<2	29.6
HP-6	1	30	10	15	.4	1	4	366	3.85	<2	<8	<2	4	117	<.5	<3	<3	74	.54	.274	9	6	.09	59	.06	<3	.83	.04	.12	5	29.9
SR-8	9	14	27	23	.6	5	8	57	.93	24	<8	<2	23	33	<.5	<3	<3	8	.30	.093	104	6	.10	194	<.01	<3	.55	.01	.19	<2	40.8
SR-9	147	4	50	12	6.9	2	1	35	.60	20	<8	<2	<2	9	<.5	<3	<3	15	.04	.007	5	7	.03	104	<.01	<3	.13	<.01	.04	<2	87.0
STANDARD DS5/AU-R	12	145	23	135	.3	25	12	767	2.87	18	<8	<2	3	50	5.7	4	6	59	.72	.095	12	190	.68	144	.10	17	2.03	.04	.14	4	468.0

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Kootenay Gold Corp. File # A303378  
156 Bay View Drive Southw, Calgary AB T2V 3N8 Submitted by: Tom Kennedy

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
SI	<1	2	<3	6	<.3	1	<1	4	.05	<2	<8	<2	<2	3	<.5	<3	<3	1	.10	<.001	<1	1	.02	5	<.01	<3	.01	.51	.01	<2	.2
SR-10	309	7	18	7	6.8	1	1	18	.55	37	<8	<2	<2	87	<.5	<3	<3	19	3.97	.001	3	6	.01	267	<.01	615	.31	.15	.17	<2	89.1
SR-11	126	5	78	9	2.4	1	1	17	.90	9	<8	<2	4	40	<.5	3	<3	4	.11	.024	27	6	.02	270	<.01	<3	.24	<.01	.14	<2	311.2
SR-12	9	6	34	17	.6	1	1	378	1.15	<2	<8	<2	18	34	<.5	<3	<3	6	.17	.015	116	8	.05	192	<.01	<3	.56	<.01	.22	<2	81.5
SR-13	12	281	2030	1205	40.5	1	1	533	1.01	<2	<8	<2	12	15	42.1	<3	25	4	.19	.003	4	5	.01	105	<.01	<3	.22	.01	.15	3	218.1
SR-14	172	159	>9999	179	>200	1	<1	68	1.63	<2	<8	<2	3	50	3.4	<3	213	1	.02	.002	3	10	<.01	88	<.01	<3	.08	.01	.07	100	1623.0
SR-15	22	43	220	175	3.7	<1	6	739	1.58	2	<8	<2	20	38	1.0	<3	7	5	.87	.005	10	2	.02	75	<.01	<3	.29	.02	.23	4	27.3
SR-16	8	7	93	23	.9	<1	1	246	1.10	<2	<8	<2	21	8	<.5	<3	3	3	.07	.008	6	3	.03	25	<.01	<3	.29	.05	.15	<2	10.6
SR-17	3	3	66	17	<.3	1	<1	3605	.42	<2	<8	<2	3	627	.7	<3	<3	2	9.52	.007	7	2	.05	51	<.01	<3	.11	.01	.05	<2	1.1
SR-18	7	17	24	11	.6	1	4	251	2.29	<2	<8	<2	5	15	<.5	<3	<3	3	.21	.002	6	4	.01	169	<.01	<3	.15	.01	.10	<2	330.4
SR-19	1	12	8	31	<.3	<1	2	401	.92	<2	<8	<2	2	10	<.5	<3	<3	20	.06	.015	7	4	.08	34	<.01	<3	.18	.02	.04	<2	4.1
SR-20	4	152	15	24	.3	2	11	348	1.96	25	<8	<2	3	8	<.5	<3	<3	25	.03	.005	8	8	.03	36	.01	<3	.19	.01	.05	8	3.3
SR-21	157	1873	53	400	11.3	1	12	455	4.79	48	<8	<2	3	8	8.4	<3	176	14	.08	.016	7	7	.02	49	<.01	<3	.26	.01	.17	7	12.3
SR-22	8	10	14	53	<.3	1	3	1228	2.27	<2	<8	<2	12	32	<.5	<3	3	9	.14	.041	43	3	.03	1341	<.01	<3	.29	.04	.17	<2	.2
SR-23	136	704	31	155	3.2	1	24	626	3.64	54	<8	<2	3	38	3.6	<3	70	19	.53	.012	9	6	.02	46	<.01	<3	.25	.01	.12	9	24.7
SR-24	10	9	46	28	.3	3	4	267	.82	<2	<8	<2	4	27	<.5	<3	<3	7	.03	.004	13	5	.02	267	<.01	<3	.16	.01	.09	<2	36.1
RE SR-24	9	9	41	26	<.3	3	4	251	.79	2	<8	<2	4	25	<.5	<3	3	7	.06	.003	12	6	.03	250	<.01	<3	.15	<.01	.09	<2	50.0
SR-25	47	8	20	22	.3	1	1	34	.81	3	<8	<2	4	3	<.5	<3	<3	3	.02	.005	10	4	.01	52	<.01	<3	.11	<.01	.09	161	2.8
SR-26	27	10	35	35	.4	1	2	153	.77	3	<8	<2	13	7	<.5	<3	4	5	.04	.012	13	4	.02	124	<.01	<3	.31	.01	.23	3	2.4
SR-27	2	5	4	18	<.3	3	2	411	.60	<2	<8	<2	15	80	<.5	<3	<3	8	1.12	.010	4	3	.04	43	<.01	<3	.23	.06	.18	<2	<.2
SR-28	16	4	22	20	<.3	9	4	280	.79	<2	<8	<2	14	14	<.5	<3	<3	8	.26	.034	43	6	.04	39	<.01	<3	.32	.01	.17	<2	2.6
SR-29	32	8	44	24	1.0	5	7	64	1.28	39	<8	<2	7	17	<.5	<3	3	6	.20	.074	34	5	.07	47	<.01	<3	.47	.01	.19	<2	43.5
SR-30	100	9	129	9	3.5	2	1	24	.64	9	<8	<2	3	17	<.5	3	3	3	.15	.014	12	4	.06	87	<.01	<3	.31	.01	.18	<2	569.2
SR-31	4	8	6	6	<.3	3	1	27	.53	<2	<8	<2	9	9	<.5	<3	<3	5	.04	.006	13	3	.02	24	<.01	<3	.21	.01	.12	<2	2.1
STANDARD DS5/AU-R	12	144	23	135	.3	26	12	766	2.88	18	<8	<2	3	49	5.7	4	7	60	.72	.093	12	188	.67	139	.09	16	2.11	.04	.14	3	467.3

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
- SAMPLE TYPE: ROCK R150 60C AU\* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 13 2003

DATE REPORT MAILED: Aug 27/03

SIGNED BY:  D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS





GEOCHEMICAL ANALYSIS CERTIFICATE



Kookney Gold Corp. File # A303765  
 156 Bay View Drive South, Calgary AB T2V 3N8 Submitted by: Tom Kennedy

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	Le ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Au* ppb
S1	<1	1	<3	2	<.3	2	<1	7	.09	<2	<8	<2	<2	2	<.5	<3	<3	<1	.06	<.001	<1	3	.01	2	<.01	<3	.01	.32	<.01	<2	.7
DCW-25	72	699	11	21	3.4	20	497	160	12.53	8	<8	<2	3	9	<.5	<3	4	39	.05	.013	1	8	.20	8	.01	<3	.46	.01	.03	<2	83.1
DCW-26	6	89	27	76	.5	10	94	589	5.73	2	<8	<2	4	39	<.5	<3	4	64	.39	.056	6	25	1.10	254	.08	<3	1.33	.02	.09	<2	7.9
DCW-27	3	942	>9999	49458	>200	6	4	2606	4.29	17	<8	<2	<2	6	1215.5	53	198	8	.45	.005	1	2	.08	4	.01	<3	.09	<.01	.01	4	31.0
DCW-28	1	142	4275	11627	68.2	4	3	1644	1.71	2	<8	<2	<2	7	298.2	<3	134	8	.91	.005	1	8	.07	2	<.01	<3	.15	<.01	.01	113	3.6
DCW-29	3	678	4357	8288	45.1	18	7	981	2.26	5	<8	<2	<2	74	207.7	<3	61	21	1.64	.032	1	38	.19	16	.06	<3	1.11	.07	.04	163	5.3
DCW-30	6	329	88	9481	2.1	5	26	69	2.81	11	<8	<2	<2	2	283.9	<3	209	9	.13	.003	<1	10	.04	3	.01	<3	.17	<.01	<.01	182	5.8
DCW-31	214	125	1274	494	6.3	4	77	106	6.86	21	<8	<2	<2	43	11.4	<3	26	56	.52	.023	1	15	.19	38	.05	<3	.80	.15	.10	>200	7.4
DCW-32	22	16	28	78	1.0	2	7	40	5.72	14	<8	<2	2	13	1.2	<3	13	38	.30	.018	<1	9	.12	16	.06	<3	.35	.02	.05	59	3.7
DCW-33	2	473	6	76	1.0	12	48	206	5.75	<2	<8	<2	<2	40	1.3	<3	29	157	1.17	.043	1	17	1.77	62	.12	<3	3.57	.31	.31	13	<.2
SR-32	15	4	40	27	.3	3	1	39	.76	2	<8	<2	2	17	<.5	<3	<3	3	.04	.024	21	6	.01	148	<.01	<3	.10	.01	.08	2	168.7
SR-33	10	3	17	14	<.3	<1	2	32	1.89	2	<8	<2	4	12	<.5	<3	<3	5	.07	.035	15	3	.02	63	<.01	<3	.18	<.01	.14	<2	64.5
SR-34	64	8	28	41	<.3	4	4	374	1.52	7	<8	<2	17	20	<.5	<3	<3	19	.15	.023	110	8	.19	66	.02	<3	.72	.01	.10	<2	8.2
SR-35	1	3	16	14	<.3	1	1	371	.44	2	<8	<2	8	8	<.5	<3	<3	3	.11	.010	16	3	.02	268	<.01	<3	.25	<.01	.14	<2	.8
SR-36	5	5	120	56	.9	5	9	201	2.44	<2	<8	<2	4	90	<.5	<3	3	31	.60	.055	5	16	.25	25	.10	<3	.50	.05	.07	<2	.4
RE SR-36	5	4	116	55	.8	4	9	195	2.43	<2	<8	<2	3	89	<.5	<3	4	30	.60	.055	6	16	.25	25	.10	<3	.49	.05	.07	<2	1.1
SR-37	24	3	17	10	.5	2	10	382	.75	2	<8	<2	<2	7	<.5	<3	<3	2	.12	.003	2	4	.08	60	<.01	<3	.12	.01	.04	<2	6.4
SR-38	4	111	6	71	<.3	7	19	1377	3.83	4	<8	<2	4	23	<.5	<3	<3	56	.29	.031	19	12	1.08	62	.01	<3	1.41	.02	.09	2	1.6
SR-39	10	9	23	29	<.3	1	2	526	1.10	<2	<8	<2	11	23	<.5	<3	<3	14	.65	.036	52	4	.04	46	<.01	<3	.70	.04	.18	<2	.7
SR-40	1	4	13	19	<.3	2	2	166	.67	<2	10	<2	7	175	<.5	<3	<3	34	6.26	.012	25	4	.06	164	.01	266	1.79	.06	.83	<2	9.2
SR-41	1	7	16	19	<.3	2	3	256	.79	<2	<8	<2	14	199	<.5	<3	<3	23	3.63	.028	50	6	.20	869	.01	<3	2.19	.01	.47	<2	9.2
SY-1	17	10	15	13	<.3	<1	<1	31	3.03	2	<8	<2	4	15	<.5	<3	332	7	.06	.009	11	4	.07	131	.01	<3	.32	.02	.13	5	1.6
SY-2	28	69	18	32	<.3	<1	7	46	7.60	<2	<8	<2	2	3	<.5	<3	4	34	.03	.013	5	6	.01	29	.01	<3	.11	.01	.03	22	.2
SY-3	111	70	10	53	.3	3	1	62	11.58	7	23	<2	4	9	<.5	<3	3	39	.02	.085	5	24	.01	41	.01	<3	.27	.01	.04	16	1.3
STANDARD DS5/AU-R	12	140	23	130	<.3	25	12	748	2.83	19	<8	<2	3	47	5.4	4	6	58	.72	.093	12	186	.65	138	.09	18	2.07	.04	.14	5	497.3

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB  
 - SAMPLE TYPE: ROCK R150 60C AU\* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)  
 Samples beginning 'RE' are Retruns and 'RRE' are Reject Retruns.

DATE RECEIVED: AUG 26 2003 DATE REPORT MAILED: *Sept 16/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

P. 02/02

ACME ANALYTICAL LABORATORIES LTD.  
(TSO 9002 Accredited Co.)



GEOCHEMICAL ANALYSIS CERTIFICATE



Kootenay Gold Corp. File # A305771  
156 Bay View Drive Southw, Calgary AB T2V 3N8 Submitted by: Tom Kennedy

FAX NO. 6042531716

DEU-U3-2003 MEU 12:43 PM ROUTE ANALYTICAL LAB

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppb
SI	<1	6	<3	1	<.3	<1	<1	2	.04	<2	<8	<2	<2	2	<.5	<3	<3	<1	.09	<.001	<1	<1	<.01	2	<.01	<3	.01	.42	<.01	<2	.8
CH-20	1	72	3	88	<.3	22	21	986	4.45	<2	<8	<2	5	86	.8	<3	<3	135	2.12	.126	8	14	1.95	158	.23	<3	2.61	.08	.97	2	3.9
CH-21	1	87	30	356	2.0	9	19	1025	5.03	13	<8	<2	8	22	1.3	<3	<3	112	.51	.138	8	13	1.88	106	.15	3	2.66	.02	.28	<2	6.1
CH-22	3	12	6	26	<.3	<1	2	272	1.75	<2	<8	<2	7	24	<.5	<3	<3	24	.19	.055	6	5	.38	37	.10	<3	.60	.06	.10	<2	1.7
CH-23	2	38	25	39	<.3	99	12	479	2.05	3	<8	<2	<2	125	<.5	<3	<3	35	2.23	.062	8	132	1.89	37	.01	<3	1.27	.01	.02	<2	1.6
CH-24	1	12	1358	19	4.6	<1	<1	44	3.52	>9999	<8	<2	7	35	.9	16	<3	4	.18	.069	9	4	.04	176	<.01	6	.53	.03	.35	2	512.4
CH-25	1	8	13	38	.3	2	3	365	1.98	107	<8	<2	6	15	<.5	<3	<3	12	.12	.049	17	6	.33	104	<.01	3	.96	.04	.25	<2	61.7
CH-26	1	8	21	24	.4	<1	2	351	2.31	113	<8	<2	6	27	<.5	<3	<3	11	.14	.047	17	5	.25	120	<.01	4	.85	.03	.25	<2	30.7
CH-27	1	2	8	5	1.0	1	8	58	2.82	25	<8	<2	5	47	<.5	<3	<3	11	.05	.040	9	4	.07	138	.01	<3	.44	.08	.34	<2	85.3
CH-28	6	13	13	42	.3	1	4	237	1.54	25	<8	<2	14	13	<.5	<3	<3	10	.14	.037	20	6	.19	51	<.01	<3	.55	.03	.18	<2	3.1
CH-29	2	11	13	81	.3	30	24	998	5.00	69	<8	<2	6	55	.8	<3	3	119	1.70	.139	15	58	1.99	145	.15	<3	2.44	.05	.41	2	32.1
CH-30	3	3	5	40	<.3	1	8	374	2.17	12	<8	<2	7	24	<.5	<3	<3	19	.23	.064	9	4	.45	51	.07	<3	.92	.05	.15	<2	2.8
RE CH-30	3	2	10	41	<.3	1	8	379	2.21	11	<8	<2	7	24	<.5	<3	<3	18	.23	.065	9	3	.45	52	.08	<3	.92	.05	.15	<2	2.6
NGCK-35	1	8	11	30	<.3	1	2	320	1.32	2	<8	<2	36	10	<.5	<3	<3	8	.07	.017	53	5	.03	26	<.01	<3	.26	.04	.14	<2	1.2
NGCK-36	2	7	8	39	<.3	2	5	485	1.80	5	11	<2	23	77	<.5	<3	<3	11	1.34	.054	26	5	.28	49	<.01	<3	.50	.03	.29	<2	1.1
NGCK-37	2	3	5	13	<.3	<1	2	300	.97	3	<8	<2	7	72	<.5	<3	<3	5	1.36	.014	10	6	.23	42	<.01	<3	.25	.04	.18	<2	1.1
NGCK-38	7	4	9	29	<.3	1	2	360	1.46	5	12	<2	25	37	<.5	<3	<3	4	.67	.030	27	3	.03	110	<.01	<3	.37	.04	.26	<2	1.2
NGCK-39	2	18	14	3	.6	1	1	33	1.41	27	<8	<2	4	10	<.5	<3	<3	1	.02	.010	6	8	.01	136	<.01	<3	.19	.03	.17	<2	36.6
NGCK-40	<1	2	5	25	<.3	<1	3	502	1.61	4	<8	<2	6	25	<.5	<3	<3	28	.19	.046	14	5	.12	133	.01	<3	.50	.06	.14	<2	1.2
NGCK-41	14	6	11	12	<.3	1	<1	105	1.90	7	<8	<2	25	8	<.5	<3	<3	7	.01	.031	57	3	.07	19	<.01	<3	.42	.07	.14	<2	2.7
NGCK-42	16	25	11	29	.3	<1	<1	118	1.28	22	<8	<2	18	6	<.5	<3	<3	7	.03	.031	43	3	.14	21	<.01	<3	.52	.06	.15	<2	2.2
NGCK-43	1	19	<3	19	<.3	1	5	283	1.66	4	<8	<2	9	12	<.5	<3	<3	18	.12	.044	23	5	.27	51	<.01	<3	.74	.05	.16	<2	1.0
NGCK-44	37	13	15	20	1.0	1	2	159	1.42	11	<8	<2	7	14	<.5	<3	<3	16	.19	.039	17	5	.25	39	<.01	<3	.67	.05	.17	<2	4.3
NGCK-45	5	54	24	5	.3	<1	3	43	1.90	31	<8	<2	6	9	<.5	<3	<3	13	.14	.022	4	10	.09	32	<.01	<3	.40	.03	.18	<2	8.5
NGCK-46	185	8	11	13	.4	<1	1	43	1.29	<2	<8	<2	4	5	<.5	<3	<3	16	.05	.039	12	6	.19	19	<.01	<3	.56	.04	.11	<2	4.0
NGCK-47	36	4	17	9	.4	<1	2	31	1.13	4	<8	<2	4	5	<.5	<3	<3	9	.04	.038	9	9	.12	41	<.01	<3	.35	.03	.12	<2	3.4
SR-47	5	23	23	7	1.8	<1	3	110	2.06	2	<8	<2	<2	10	<.5	<3	219	11	.01	.012	6	6	.03	63	<.01	<3	.29	.01	.25	<2	552.2
STANDARD DS5/AU-R	12	142	23	133	.3	23	12	749	2.89	18	<8	<2	3	46	5.5	4	6	58	.70	.090	12	177	.65	137	.09	16	2.10	.04	.14	4	468.4

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM  
 - SAMPLE TYPE: ROCK R150 60C AU\* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)  
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 20 2003 DATE REPORT MAILED: Dec 3/03 SIGNED BY: [Signature] TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYER!

GEOCHEMICAL ANALYSIS CERTIFICATE

Kootenay Gold Corp. File # A304693 Page 1  
156 Bay View Drive South, Calgary AB T2V 3N8 Submitted by: Tom Kennedy



P. 02

FAX NO. 6042531716

OCT-17-2003 FRI 09:48 AM ACME ANALYTICAL LAB

SAMPLE#	Ag	Au	Cu	Pb	Zn	As	Ni	Co	Mn	Fe	Sr	Ca	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*								
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm								
SI	1	2	<3	3	<.3	<1	<1	8	.05	<2	<8	<2	<2	3	<.5	<3	<3	1	.11	<.001	1	1	<.01	1	<.01	<3	.01	.35	.02	<2	.0
OC-01	19	7	179	30	1.9	4	2	328	1.02	<2	<8	<2	52	30	<.5	<3	4	3	.04	.021	118	6	.03	1042	<.01	<3	.24	.01	.23	<2	3.9
OC-02	5	9	47	88	<.3	2	1	52	1.88	<2	<8	<2	63	20	<.5	<3	<3	5	.03	.038	156	6	.02	53	<.01	<3	.30	.01	.27	2	11.3
OC-03	1	3	14	17	.5	3	4	131	1.09	<2	<8	<2	6	8	<.5	<3	<3	8	.09	.019	16	10	.20	84	<.01	<3	.55	<.01	.15	<2	.3
OC-04	4	3	20	33	<.3	2	3	131	1.84	8	<8	<2	6	11	<.5	<3	4	9	.11	.037	19	7	.22	57	<.01	<3	.77	.01	.13	<2	2.0
OC-05	4	5	24	17	<.3	2	2	120	2.08	12	<8	<2	6	5	<.5	<3	<3	5	.04	.013	6	7	.07	33	<.01	<3	.44	<.01	.07	4	3.6
OC-06	1	3	10	22	<.3	1	2	166	.99	<2	<8	<2	10	10	<.5	<3	3	4	.11	.040	22	4	.27	39	<.01	<3	.71	<.01	.14	2	2.7
OC-07	2	4	7	21	<.3	2	1	43	1.23	<2	<8	<2	4	8	<.5	<3	<3	3	.07	.021	10	4	.09	83	<.01	<3	.38	<.01	.18	<2	60.2
OC-08	7	3	7	9	.3	1	1	28	.40	6	<8	<2	3	2	<.5	<3	<3	8	.01	.005	4	7	.01	10	<.01	<3	.12	<.01	.10	<2	80.3
OC-09	33	6	31	16	1.5	2	2	27	1.58	29	11	<2	6	11	<.5	<3	3	8	.01	.038	16	7	.02	35	<.01	<3	.19	<.01	.15	<2	49.7
OC-10	7	3	31	32	<.3	8	5	18	1.75	5	<8	<2	2	18	<.5	<3	<3	6	.03	.057	11	5	.02	103	<.01	<3	.19	<.01	.15	<2	8.2
OC-11	1	3	18	7	<.3	2	2	107	.99	2	<8	<2	26	12	<.5	<3	<3	3	.11	.028	65	5	.04	63	<.01	<3	.32	<.01	.16	<2	1.7
OC-12	1	1	10	3	<.3	1	1	53	.45	<2	<8	<2	12	3	<.5	<3	<3	3	.02	.004	16	9	.01	27	<.01	<3	.13	<.01	.13	<2	1.8
OC-13	8	3	12	19	2.0	5	3	38	1.64	45	<8	<2	7	13	<.5	<3	<3	4	.13	.063	9	7	.02	121	<.01	<3	.21	<.01	.18	<2	57.2
OC-14	1	5	15	20	<.3	1	1	80	1.06	20	<8	<2	8	18	<.5	<3	<3	4	.17	.025	16	6	.09	72	<.01	<3	.47	<.01	.18	2	2.5
OC-15	5	8	16	15	.7	1	2	30	1.50	157	<8	<2	6	27	<.5	<3	<3	3	.06	.043	18	5	.02	504	<.01	<3	.19	<.01	.21	<2	165.9
OC-16	1	6	7	4	<.3	<1	2	10	.98	12	<8	<2	7	45	<.5	<3	<3	3	.17	.094	24	4	.03	1923	<.01	<3	.25	<.01	.19	<2	3.7
OC-17	4	3	13	11	.4	1	1	101	.33	22	<8	<2	4	6	<.5	<3	<3	1	.04	.005	9	6	.01	59	<.01	<3	.16	<.01	.17	<2	49.3
OC-18	19	6	22	17	4.9	12	12	7	3.09	555	<8	<2	3	9	<.5	<3	<3	4	.06	.023	7	6	.01	17	<.01	<3	.16	<.01	.12	<2	58.0
OC-19	11	6	12	19	1.9	1	2	39	1.46	117	<8	<2	3	18	<.5	<3	<3	4	.11	.054	10	7	.03	399	<.01	<3	.24	<.01	.13	<2	172.7
OC-20	10	4	13	14	<.3	1	2	30	.85	85	<8	<2	5	10	<.5	<3	<3	4	.12	.066	18	6	.03	27	<.01	<3	.26	<.01	.16	<2	13.6
RE OC-20	10	4	14	14	<.3	1	1	26	.85	83	<8	<2	4	10	<.5	<3	5	6	.12	.066	18	5	.03	26	<.01	<3	.26	<.01	.16	<2	15.6
OC-21	11	3	7	3	.4	1	<1	12	.48	5	<8	<2	3	13	<.5	<3	<3	3	.02	.010	10	12	.01	164	<.01	<3	.11	<.01	.10	<2	8.0
OC-22	7	7	13	31	<.3	2	2	121	3.66	14	<8	<2	8	14	<.5	<3	<3	17	.07	.111	27	13	.09	109	<.01	<3	.44	.01	.17	<2	14.8
OC-23	23	4	20	12	<.3	<1	1	49	1.23	3	<8	<2	24	15	<.5	<3	<3	4	.02	.018	42	6	.01	678	<.01	<3	.17	<.01	.14	<2	3.2
OC-24	16	7	18	9	5.6	1	1	44	1.03	39	<8	<2	6	6	<.5	<3	4	4	.03	.023	21	12	.02	100	<.01	<3	.17	<.01	.14	<2	272.8
OC-25	4	3	4	12	<.3	1	<1	114	1.46	22	<8	<2	6	10	<.5	<3	<3	7	.03	.032	17	7	.07	55	<.01	<3	.31	.01	.09	<2	5.0
SR-48	3	1226	45	19	8.4	5	8	98	2.05	<2	<8	<2	22	22	<.5	<3	4	49	.18	.006	4	9	.11	445	<.01	<3	.19	<.01	.05	10	10.0
SR-49	<1	11	10	49	<.3	3	4	359	1.07	<2	<8	<2	3	60	<.5	<3	<3	11	.50	.029	6	8	.27	696	<.01	<3	.56	<.01	.20	2	21.9
SR-50	<1	10	10	44	.4	3	4	298	.91	<2	<8	<2	4	72	<.5	<3	<3	9	.51	.018	5	9	.21	1065	<.01	<3	.41	<.01	.15	<2	78.3
SR-51	<1	4	3	37	.4	4	4	221	.91	2	<8	<2	5	95	<.5	<3	<3	10	1.04	.029	7	10	.25	1421	<.01	<3	.52	<.01	.16	2	.2
SR-52	9	96	70	34	2.4	2	3	24	1.29	10	<8	<2	2	12	<.5	<3	<3	4	.03	.005	1	12	.01	372	<.01	<3	.05	<.01	.03	<2	46.5
SR-53	54	1491	559	164	20.3	3	4	104	2.68	2	<8	<2	6	39	.5	<3	19	15	.10	.007	2	12	.12	461	<.01	<3	.37	<.01	.14	2	259.7
SR-54	78	259	395	73	53.2	1	3	99	.75	<2	<8	<2	2	6	<.5	<3	1301	5	.02	.006	<1	14	.10	169	<.01	<3	.15	<.01	.03	<2	1.5
SR-55	2	330	12	13	3.6	32	8	45	1.76	<2	<8	<2	2	7	<.5	<3	7	6	.04	.008	<1	18	.07	32	<.01	<3	.13	<.01	.05	2	1.9
STANDARD DS5/AU-R	12	142	23	135	<.3	25	12	766	2.99	14	<8	<2	3	48	5.3	4	7	59	.75	.093	12	188	.69	141	.10	16	2.11	.03	.15	3	480.7

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM  
- SAMPLE TYPE: ROCK R150 60C AU\* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)  
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 30 2003 DATE REPORT MAILED: Oct 16/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Date: [Signature]



Kootenay Gold Corp. FILE # A304693



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Be	Ti	B	Al	Na	K	W	Au <sup>a</sup>
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
SR-56	6	57	34	260	<.3	11	7	2514	2.40	5	<.2	<.2	3	112	7	<.3	<.3	102	1.70	.044	18	14	.75	158	<.01	<.5	.45	.01	.00	5	2.2
SR-57	3	23	25	37	.3	5	4	382	1.76	2	<.8	<.2	4	15	<.5	<.3	<.3	29	.13	.022	19	15	.18	97	<.01	<.3	.32	.01	.06	2	5.0
SR-58	3	7	24	52	<.3	8	4	370	1.74	3	<.8	<.2	19	42	<.5	<.3	<.3	15	.32	.032	69	12	.14	82	<.01	<.3	.61	.04	.27	<.2	2.3
WO-01	4	3	51	5	<.3	<.1	<.1	12	.61	<.2	<.8	<.2	3	10	<.5	<.3	<.3	1	.02	.007	8	4	.01	42	<.01	<.3	.18	.05	.10	<.2	.8
WO-02	91	4	5	4	10.4	4	1	27	.49	22	<.8	<.2	6	11	<.5	<.3	<.3	5	.06	.014	19	11	.02	64	<.01	<.3	.22	.01	.17	<.2	94.4
WO-03	4	3	43	37	<.3	<.1	<.1	35	2.29	<.2	<.8	<.2	18	11	<.5	<.3	5	3	.01	.010	119	3	.01	29	<.01	<.3	.24	.07	.12	<.2	2.7
WO-04	4	11	44	11	1.1	5	2	74	.83	6	<.8	<.2	6	6	<.5	<.3	<.3	4	.04	.014	21	9	.01	20	<.01	<.3	.24	<.01	.10	<.2	15.5
WO-05	7	20	125	60	<.3	8	8	709	2.14	22	<.8	<.2	27	19	<.5	<.3	<.3	7	.23	.076	102	7	.04	175	<.01	<.3	.48	.01	.23	<.2	6.2
WO-06	2	4	11	20	<.3	4	3	80	1.52	5	<.8	<.2	18	19	<.5	<.3	<.3	6	.19	.078	51	10	.15	202	<.01	<.3	.61	.03	.20	2	1.8
WO-07	6	4	46	38	<.3	4	4	605	2.13	3	<.8	<.2	19	46	<.5	<.3	<.3	4	.22	.084	50	6	.05	294	<.01	<.3	.34	.02	.17	<.2	.5
WO-08	3	7	15	10	<.3	7	2	121	1.11	5	<.8	<.2	4	9	<.5	<.3	<.3	4	.07	.021	20	13	.03	49	<.01	<.3	.24	<.01	.14	<.2	1.3
WO-09	80	8	49	21	2.4	13	9	508	2.74	21	<.8	<.2	<.2	9	<.5	<.3	3	11	.04	.007	8	8	.08	86	<.01	<.3	.20	<.01	.05	<.2	17.5
WO-10	8	7	16	26	<.3	15	5	801	2.96	10	<.8	<.2	29	19	<.5	<.3	<.3	11	.18	.063	62	16	.07	113	<.01	<.3	.97	.02	.34	<.2	1.3
RE WO-11	12	7	48	5	1.3	3	2	73	.98	3	<.8	<.2	11	10	<.5	<.3	3	2	.05	.019	22	9	.02	105	<.01	<.3	.21	<.01	.13	<.2	1750.3
WO-11	12	6	53	6	1.6	3	2	78	1.08	4	<.8	3	12	10	<.5	<.3	<.3	2	.05	.020	24	10	.02	115	<.01	<.3	.23	<.01	.15	<.2	1838.1
WO-12	12	9	22	31	.3	29	12	980	3.78	21	<.8	<.2	7	103	<.5	<.3	<.3	20	.52	.269	55	29	.10	170	<.01	<.3	.92	<.01	.44	2	20.0
WO-13	10	1	30	4	.3	1	1	43	1.36	14	<.8	<.2	12	12	<.5	<.3	<.3	3	.02	.010	19	9	.02	216	<.01	<.3	.20	<.01	.12	<.2	11.5
WO-14	6	3	15	8	.3	4	1	28	.63	10	<.8	<.2	2	162	<.5	<.3	<.3	3	.02	.007	7	20	.01	1020	<.01	<.3	.27	<.01	.08	<.2	5.6
WO-15	5	13	29	8	1.4	9	3	52	2.61	583	<.8	<.2	19	85	<.5	<.3	<.3	4	.23	.114	44	15	.04	317	<.01	<.3	.34	.01	.22	<.2	300.6
WO-16	370	5	114	17	2.6	14	6	57	2.24	31	<.8	<.2	12	12	<.5	<.3	<.3	7	.02	.020	16	11	.02	46	<.01	<.3	.29	.01	.19	<.2	14.0
WO-17	92	2	47	27	.8	3	1	50	1.87	11	<.8	<.2	4	14	<.5	<.3	<.3	5	.01	.008	6	12	.01	252	<.01	<.3	.17	.01	.13	<.2	11.0
WO-18	23	3	44	2	<.3	4	<.1	17	1.14	5	<.8	<.2	11	14	<.5	<.3	<.3	1	.01	.006	98	6	.01	81	<.01	<.3	.25	.11	.15	<.2	2.1
WO-19	7	2	20	34	<.3	4	3	410	1.62	5	<.8	<.2	19	23	<.5	<.3	<.3	6	.14	.045	31	10	.27	55	<.01	<.3	.50	.03	.14	<.2	3.8
WO-20	31	2	14	10	<.3	2	1	57	2.44	3	<.8	<.2	24	34	<.5	<.3	<.3	6	.07	.094	46	13	.14	42	<.01	<.3	.36	.05	.11	<.2	2.3
WO-21	6	3	13	32	<.3	8	5	615	1.73	<.2	<.8	<.2	10	49	<.5	<.3	<.3	17	.27	.074	37	19	.50	78	<.01	<.3	.69	.01	.10	<.2	2.1
WO-22	22	5	12	30	.5	16	8	228	2.87	25	<.8	<.2	9	22	<.5	<.3	<.3	17	.22	.107	44	24	.07	36	.01	<.3	.63	.01	.18	<.2	5.3
WO-23	13	3	26	35	<.3	7	6	735	2.41	5	<.8	<.2	19	16	<.5	<.3	<.3	10	.16	.077	38	9	.11	58	.01	<.3	.49	<.01	.14	<.2	2.2
WO-24	37	5	20	21	.6	10	10	194	2.32	8	<.8	<.2	8	36	<.5	<.3	<.3	11	.22	.111	57	14	.17	130	<.01	<.3	.73	<.01	.28	<.2	5.1
WO-25	13	20	22	18	.6	20	8	135	1.63	5	<.8	<.2	4	42	<.5	<.3	<.3	16	.32	.143	44	23	.19	157	<.01	<.3	.53	<.01	.16	<.2	9.8
WO-26	5	5	11	18	<.3	13	5	544	2.08	3	<.8	<.2	27	66	<.5	<.3	<.3	13	1.59	.066	74	12	.23	487	<.01	<.3	1.02	.01	.61	<.2	1.3
STANDARD DS5/AU-R	12	139	25	130	<.3	25	11	745	2.94	19	<.8	<.2	2	47	5.3	3	7	55	.69	.093	12	187	.66	131	.09	16	2.04	.03	.13	4	476.2

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Ne %	K %	W ppm	Au* ppb
NGCK-33	8	3	56	17	.4	2	1	65	1.24	38	<8	<2	10	14	<.5	<3	<3	6	.06	.045	37	7	.09	172	.01	<3	.31	.02	.12	<2	16.8
NGCK-34	37	2	20	22	1.5	2	<1	48	1.06	5	<8	<2	7	10	<.5	<3	<3	2	.05	.029	31	7	.03	50	.01	<3	.25	.03	.10	<2	7.4
SR-59	13	4	14	14	.3	<1	1	167	1.25	2	<8	<2	10	2	<.5	<3	<3	1	.01	.004	5	4	<.01	12	<.01	<3	.10	.02	.07	<2	.7
SR-60	25	10	17	10	.5	1	1	94	1.21	<2	<8	<2	15	3	<.5	<3	<3	1	.01	.006	3	9	.01	33	<.01	<3	.15	.03	.10	2	2.0
SR-61	5	5	5	5	.5	<1	<1	42	.73	3	<8	<2	2	1	<.5	<3	<3	<1	<.01	.003	2	8	<.01	8	<.01	<3	.04	.01	.04	<2	2.6
SR-62	183	11	94	73	1.5	2	11	538	4.33	<2	<8	<2	<2	19	<.5	<3	6	10	.03	.036	2	7	.07	599	<.01	4	.27	.01	.11	<2	2.0
SR-63	220	30	532	134	2.3	1	3	107	3.82	<2	8	<2	7	4	<.5	<3	3	4	.01	.008	4	9	.01	57	<.01	<3	.16	.02	.12	4	6.5
SR-64	19	96	269	17	46.0	<1	<1	47	3.82	5	<8	<2	7	5	<.5	<3	83	12	.01	.004	2	6	.01	110	.01	<3	.21	.01	.19	5	13.6
SR-65	5	18	13	25	.8	1	1	107	.46	2	<8	<2	11	4	<.5	<3	<3	4	.01	.004	2	12	.02	31	<.01	<3	.21	.03	.11	2	.6
SR-66	9	67	18	21	.8	1	3	153	1.62	2	<8	<2	16	8	<.5	<3	<3	17	.05	.010	7	5	.12	94	<.01	<3	.42	.02	.18	<2	.4
SR-67	2	8	12	11	<.3	<1	1	262	.71	3	<8	<2	16	6	<.5	<3	<3	2	.04	.007	5	7	.01	26	.01	<3	.18	.04	.10	2	1.2
SR-68	452	14	30	19	.6	1	2	685	1.34	<2	<8	<2	12	6	<.5	<3	<3	3	.03	.008	8	3	.02	37	<.01	<3	.22	.03	.09	<2	5.1
SR-69	11	11	9	6	.3	1	1	33	1.02	12	<8	<2	<2	1	<.5	<3	<3	1	<.01	.006	1	12	<.01	11	<.01	<3	.03	.01	.03	3	2.7
SR-70	697	6	25	12	.6	<1	2	363	1.06	2	<8	<2	9	5	<.5	<3	<3	2	.04	.006	8	6	.01	14	<.01	<3	.17	.02	.08	<2	5.1
SR-71	17	27	203	302	3.2	1	2	1237	1.00	<2	<8	<2	6	47	3.6	<3	6	5	.79	.005	6	10	.06	35	.01	<3	.34	.02	.14	8	7.7
SR-72	15	8	36	63	<.3	2	7	640	2.82	<2	<8	<2	10	20	<.5	3	<3	3	.12	.020	61	3	.04	125	<.01	<3	.38	.02	.12	<2	9.1
SR-73	64	8	34	30	1.3	5	7	693	2.37	5	18	2	7	68	<.5	3	<3	7	1.77	.101	54	4	.17	139	<.01	<3	.36	<.01	.20	<2	284.3
SR-74	2	3	<3	3	<.3	1	<1	88	.24	3	<8	<2	3	9	<.5	<3	<3	1	.04	.004	6	7	.01	132	<.01	<3	.09	<.01	.08	2	6.1
RE SR-74	2	2	3	4	<.3	1	<1	89	.24	<2	<8	<2	3	9	<.5	<3	<3	1	.03	.004	7	7	.01	135	<.01	<3	.10	<.01	.09	2	4.5
SR-75	4	8	10	13	<.3	2	4	1016	1.07	3	10	<2	7	22	<.5	<3	<3	5	.11	.028	43	4	.02	302	<.01	<3	.21	.01	.13	<2	3.5
SR-76	1	4	6	3	.3	<1	1	130	.33	3	<8	<2	8	8	<.5	<3	<3	2	.04	.006	11	6	.02	27	<.01	<3	.18	.01	.16	<2	15.8
SR-77	2	25	5	21	<.3	3	3	408	.99	<2	<8	<2	6	104	<.5	<3	<3	22	3.18	.044	29	10	.04	255	<.01	8	1.55	.45	.55	<2	1.3
SR-78	3	3	7	18	<.3	4	3	132	.93	4	<8	<2	<2	117	<.5	<3	<3	23	4.37	.027	11	10	.07	67	<.01	164	1.05	.04	.40	<2	6.3
SR-79	1	10	15	5	<.3	1	1	52	.32	<2	<8	<2	2	10	<.5	<3	<3	3	.07	.005	6	5	.02	82	<.01	<3	.18	<.01	.07	<2	1.1
SR-80	10	133	293	129	2.5	2	3	296	.85	5	<8	<2	8	9	1.4	3	4	7	.05	.010	41	4	.02	103	<.01	<3	.17	.02	.08	<2	.6
SR-81	3	5	31	8	<.3	1	1	48	.33	<2	<8	<2	2	90	<.5	<3	<3	15	5.00	.011	11	9	.04	102	.01	75	2.18	.19	.27	<2	<.2
SR-82	206	2	81	18	2.4	2	3	35	.97	11	9	<2	9	25	<.5	3	<3	7	.15	.015	72	8	.03	86	<.01	<3	.45	.01	.27	<2	83.0
SR-83	4	4	52	39	.4	2	4	479	1.40	3	<8	<2	9	26	<.5	<3	<3	6	.13	.037	108	6	.03	319	<.01	<3	.31	.01	.19	<2	13.0
SR-84	16	2	21	18	<.3	2	2	70	.61	2	<8	<2	7	26	<.5	<3	<3	3	.04	.010	61	9	.02	1472	<.01	<3	.20	<.01	.15	<2	8.8
SR-85	<1	7	9	17	<.3	1	1	268	.69	<2	<8	<2	12	4	<.5	<3	<3	2	.03	.007	7	5	.01	29	<.01	<3	.17	.02	.08	<2	1.0
SR-86	2	7	13	34	.3	2	1	795	.85	2	<8	<2	6	7	<.5	<3	<3	4	.68	.008	12	7	.02	77	<.01	<3	.12	.02	.06	<2	<.2
SR-87	2	2597	16	52	7.1	1	3	2177	1.69	3	14	<2	11	150	<.5	<3	<3	6	3.02	.014	19	5	.28	78	<.01	<3	.18	.03	.07	<2	1.5
SR-88	49	33	29	17	2.3	<1	5	271	1.45	3	<8	<2	12	6	<.5	<3	10	4	.05	.009	8	4	.01	25	<.01	<3	.19	.02	.11	<2	8.1
SR-89	249	110	16	16	1.2	2	5	293	.77	3	<8	<2	8	5	<.5	<3	3	2	.04	.008	11	10	.01	27	<.01	<3	.18	.02	.12	2	3.6
STANDARD DS5/AU-R	13	143	24	135	.4	25	12	763	2.89	18	<8	<2	3	47	5.7	5	6	61	.73	.096	13	181	.66	139	.10	18	2.08	.03	.14	4	469.1

Sample type: ROCK R150 60C. Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

P. 04/05  
FAX NO. 8042531716  
NOV-12-2003 WED 06:11 PM ACME ANALYTICAL LAB



Kootenay Gold Corp. FILE # A305269



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
SR-08	5	8	77	37	.5	1	1	258	1.00	2	<8	<2	11	1	<.5	<3	<3	4	.05	.009	13	2	.01	23	<.01	<3	.16	.01	.11	<2	1.0
SR-91	<1	501	<3	47	1.5	16	19	691	4.35	<2	11	<2	2	155	<.5	<3	<3	246	3.51	.206	2	17	1.61	47	.14	<3	1.66	.18	.22	17	<.2
SR-92	1	12	8	44	<.3	<1	2	106	.81	<2	<8	<2	17	5	<.5	<3	<3	6	.07	.017	8	2	.03	23	<.01	<3	.18	.02	.11	<2	.4
SR-93	10	12	7	17	<.3	1	2	142	1.25	<2	<8	<2	14	8	<.5	<3	<3	5	.04	.010	6	7	.02	45	<.01	<3	.29	.03	.20	<2	.3
SR-94	954	64	207	26	27.5	6	2	218	.71	3	<8	2	4	23	<.5	4	<3	8	.20	.023	18	9	.02	132	<.01	<3	.13	<.01	.07	<2	460.4
SR-95	7	80	14	19	1.4	2	6	906	1.70	2	<8	<2	3	84	<.5	3	<3	14	1.41	.042	17	4	.06	109	<.01	<3	.29	.01	.18	<2	155.2
SR-96	30	15	49	51	.8	6	8	103	1.43	36	<8	<2	6	24	<.5	<3	<3	7	.35	.123	45	6	.12	24	<.01	<3	.56	<.01	.20	<2	130.8
SR-97	21	9	18	18	1.2	8	6	91	1.75	141	<8	<2	5	18	<.5	<3	<3	5	.14	.070	25	11	.02	98	<.01	<3	.17	<.01	.08	<2	73.6
SR-98	6	9	24	11	<.3	<1	1	17	.64	21	10	<2	5	19	<.5	<3	<3	2	.07	.018	14	2	.02	25	<.01	<3	.18	<.01	.17	<2	13.7
SR-99	4	10	14	32	<.3	2	2	511	.80	5	<8	<2	7	6	<.5	<3	<3	3	.04	.007	13	10	.02	48	<.01	<3	.15	<.01	.10	<2	16.4
SR-100	30	4	14	13	1.7	1	1	183	.46	6	<8	<2	<2	4	<.5	<3	<3	3	.02	.004	4	7	.01	20	<.01	<3	.06	<.01	.02	<2	15.0
SR-101	2	66	24	56	<.3	1	3	564	1.68	<2	<8	<2	2	74	<.5	<3	<3	27	.58	.043	14	7	.14	195	.01	<3	.44	.01	.10	<2	3.5
SR-102	10	21	12	20	.3	13	8	884	2.68	38	<8	<2	6	46	<.5	<3	<3	35	.25	.066	42	14	.12	143	<.01	<3	.40	.01	.17	<2	7.5
SR-103	23	5	83	22	2.6	1	2	64	.55	18	<8	<2	9	52	<.5	<3	<3	3	.06	.015	75	9	.02	1630	<.01	<3	.18	<.01	.16	<2	2972.4
SR-104	8	2	7	3	.4	1	1	284	.53	<2	<8	<2	17	9	<.5	<3	<3	3	.03	.006	9	4	.02	89	<.01	<3	.16	.01	.09	<2	2.1
SR-105	2	17	6	3	<.3	1	<1	46	.49	2	<8	<2	17	6	<.5	<3	<3	2	.03	.007	13	6	.02	29	<.01	<3	.21	<.01	.09	<2	5.7
SR-106	23	4	16	12	.3	6	2	62	.87	5	<8	<2	10	13	<.5	<3	<3	4	.04	.004	7	6	.02	153	<.01	<3	.21	<.01	.14	<2	3.1
SR-107	17	5	17	8	.6	2	1	66	.49	22	<8	<2	3	28	<.5	<3	<3	2	.04	.006	10	9	.01	177	<.01	<3	.14	<.01	.10	<2	1610.2
SR-108	27	4	30	18	1.8	3	3	134	.76	3	<8	<2	4	11	<.5	<3	<3	7	.05	.013	13	10	.02	143	<.01	<3	.13	<.01	.06	<2	7.5
SR-109	59	15	37	35	1.3	4	1	248	4.55	34	10	<2	5	19	<.5	4	<3	132	.12	.048	44	11	.04	108	<.01	<3	.25	<.01	.14	3	31.1
SR-110	3	3	6	5	.3	<1	<1	50	.44	<2	<8	<2	7	7	<.5	<3	<3	2	.03	.006	14	6	.01	53	<.01	<3	.16	<.01	.12	<2	3.4
RE SR-110	3	4	7	5	<.3	1	<1	48	.42	<2	9	<2	8	7	<.5	<3	<3	2	.03	.005	14	7	.01	50	<.01	<3	.16	<.01	.13	<2	.4
SR-111	357	1	86	23	3.2	2	2	14	1.09	3	<8	<2	8	34	<.5	3	<3	9	.05	.009	52	5	.02	967	<.01	<3	.17	<.01	.11	<2	8.5
SR-112	12	17	9	33	<.3	1	2	315	.77	<2	<8	<2	30	18	<.5	<3	<3	7	.22	.012	89	8	.02	79	<.01	<3	.16	.02	.07	2	<.2
SR-113	2	5	9	15	<.3	7	4	502	.98	<2	<8	<2	2	107	<.5	<3	<3	10	.84	.020	13	6	.26	725	<.01	<3	.11	<.01	.06	<2	<.2
SR-114	2	2	9	4	<.3	1	1	48	.33	<2	<8	<2	17	19	<.5	<3	<3	2	.06	.008	61	7	.02	105	<.01	<3	.21	<.01	.12	<2	1.0
SR-115	1	4	90	13	<.3	2	1	243	.55	<2	<8	<2	8	19	<.5	<3	<3	3	.08	.010	45	6	.02	460	<.01	<3	.17	.01	.13	<2	50.3
TL-1	116	2	32	11	.7	<1	1	123	.66	<2	11	<2	23	7	<.5	<3	<3	2	.05	.006	20	10	.01	47	<.01	<3	.20	<.01	.18	<2	17.9
TL-2	19	2	14	17	<.3	1	1	867	.74	<2	<8	<2	17	7	<.5	<3	<3	2	.05	.004	26	3	.01	64	<.01	<3	.21	<.01	.15	<2	2.9
TL-3	25	4	19	11	<.3	1	1	852	.50	<2	8	<2	30	12	<.5	<3	<3	1	.10	.007	48	3	.02	69	<.01	<3	.28	<.01	.21	<2	5.4
TL-4	26	3	96	49	2.1	1	3	917	.81	2	<8	<2	11	27	<.5	<3	<3	2	.03	.006	27	7	.01	273	<.01	<3	.24	<.01	.13	2	52.2
TL-5	6	2	27	22	<.3	<1	1	830	.91	<2	8	<2	44	7	<.5	<3	<3	3	.06	.009	42	3	.02	62	<.01	<3	.26	.02	.12	<2	2.2
TL-6	10	4	16	12	2.1	2	<1	344	.60	<2	<8	<2	20	4	<.5	<3	<3	2	.04	.010	24	9	.01	34	<.01	<3	.26	<.01	.15	2	197.5
TL-7	100	4	23	129	<.3	7	9	8109	3.25	2	19	<2	6	12	.5	3	<3	14	.12	.065	34	6	.03	238	<.01	<3	.37	<.01	.10	<2	23.0
STANDARD DS5/AU-R	12	142	23	137	.3	25	12	766	2.93	18	<8	<2	3	48	5.5	4	5	59	.73	.097	12	184	.67	140	.10	14	2.08	.03	.13	5	460.4

Sample type: ROCK R150 60C. Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

27545  
LITHOLOGICAL SURVEY BRANCH  
MINISTRY OF ENERGY AND EARTH RESOURCES  
CANADA

