ASSESSMENT REPORT

MINERAL TITLES BRANCH
Rec'd.
SEP 3 0 2003
VANCOUVER, B.C.

ROCK GEOCHEMISTRY PROGRAM

CLY PROPERTY

NTS Map sheets 082F004-082F003

Latitude 49° 03' N Longitude 117° 12' E

Work performed early summer 2003

Owners:
W. R. Howard
215 Silver Mead Cres. NW
Calgary Alta. T3B-3W4

Kootenay Gold Corp.
156 Bay View Drive SW
Calgary Alta. T2V-3N8

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

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27,231

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CLY Property

Rock Geochemistry Report

Craig Kennedy September 2003

1.00 INTRODUCTION

1.10 Location and Access

The CLY Property is located in the Nelson Mining District of south eastern British Columbia (NTS 82F/3, 1:20,000 scale maps 082F003 and 082F004). Truck access is provided by the Pend d'Oreille and Limpid Creek logging roads. Rough 4 wheel drive access is provided by the McCormick Creek road. Though the property is steep and very thickly vegetated it is totally accessible by foot.

1.20 History

The CLY Property includes the Mormon Girls and Bunker Hill Crown Grants, former small producers. The general area has been held under tenure by Majors, Juniors, and individuals through the past +100 years.

1.30 Property

The property is 40 contiguous units, which over-lap the Mormon Girl and Bunker Hill Crown Grants. The mineral claims and Crown Grants are owned by Mr. William R. Howard. At present all claims are under option agreement with Kootenay Gold Corp.

2.00 ROCK GEOCHEMISTRY

2.10 Program

In early June 2003 Kootenay Gold Corp representatives visited the CLY Property with owner Mr. William R. Howard. Following an extensive property examination, follow up data search, and discussion a decision to option the property was made. At the time of property visitation it was also decided to begin a assessment work program, this would be done in "good faith". Subsequently Mr. Howard and Kootenay Gold Corp. entered into an option agreement.

The work program was initiated to evaluate a number of points of interest generated by discussion and data research.

1) Confirmation of gold mineralization in historic workings to the west, north, and south of the Bunker Hill adit.
2) Follow up of soul gold anomalies on and off the CLY property, north, and northeast of Bunker Hill (Corona Corp., Assessment Report # 20193).
3) Determine the strike potential of the Bunker Hill structure.
4) Confirm the presence of coarse gold in drainages in the Bunker Hill area.

2.20 Results

The initial rock geochemistry program has successfully defined a potential North-South mineralized trend. A minimum of 1.5 km's in length, delineated by samples LS-1 to 17 (Lefevre Skarn), Blue Vein samples BH 21, 22 and BH 10, 18, 24, 13, 46, 47, and 45. Mineralization is found in quartz veins hosted by skarn, quartzite/argillite units and acidic intrusives. Of interest is float samples BH 30, and 62, both of which have greater than 1 gram Au and are located roughly 300 meters up slope from the North-South trend. This would indicate a high probability of more mineralization undiscovered under the till. Up to 80% of the area is covered by overburden. The small tributary stream south of the crown grants provided colours in two pans, as did one pan from McCormick creek, east of the crown grants. Limpid creek west and southwest of the crown grants also had colours in two pans. Pans from the tributary north of the crown grants had no visible gold, the same results occurred in Upper Tillicum creek (see figure #3 for sample site locations). A weak to moderate gold soil anomaly defined by work done by Corona Corp. northeast, near the northeast corner of CLY 2 returned only weak gold values in rock samples (BH 1, 2, 3, 64, 65, 66, 67, 68, 69, 70, 71, and 72).

3.00 CONCLUSION

A great deal of time was spent traversing areas with limited bedrock and very little locally derived float. As mentioned previously 80% of the area, including the North-South mineralized zone, is covered by overburden. Soil orientation lines could be run slightly downslope of the mineralized trend. The two anomalous float samples (BH 30 and 62) could have short, close spaced lines run above their respective locations. Regardless of soil sampling results an extensive trenching program should be contemplated. The known vein widths, Au grades, and variety of host lithologies necessitates the need for a maximum exploration effort.

4.00 Statement of Costs

Rock Geochemistry Program
CLY Property
Work Performed June 2003

Prospecting Contractors:	Craig Kennedy, Kimberley BC Tom Kennedy, Cranbrook BC
Craig Kennedy	9 days @ $450.00/day – $4050.00 (includes camp and 4x4 vehicle)
Tom Kennedy	9 days @ $350.00/day – $3150.00
Report	2 days @ $400.00/day - $800.00 (includes typing, drafting, and supplies)
Rock Samples	96 @ $18.00/sample - $1728.00
	Total Cost $9628.00

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 involved in mining and mineral exploration for the past 25 years.
3) I have been employed by individuals, Juniors, and Major mining companies.
4) I have created and optioned numerous grass roots mineral exploration properties.

Craig Kennedy

Craig Kennedy
Prospector

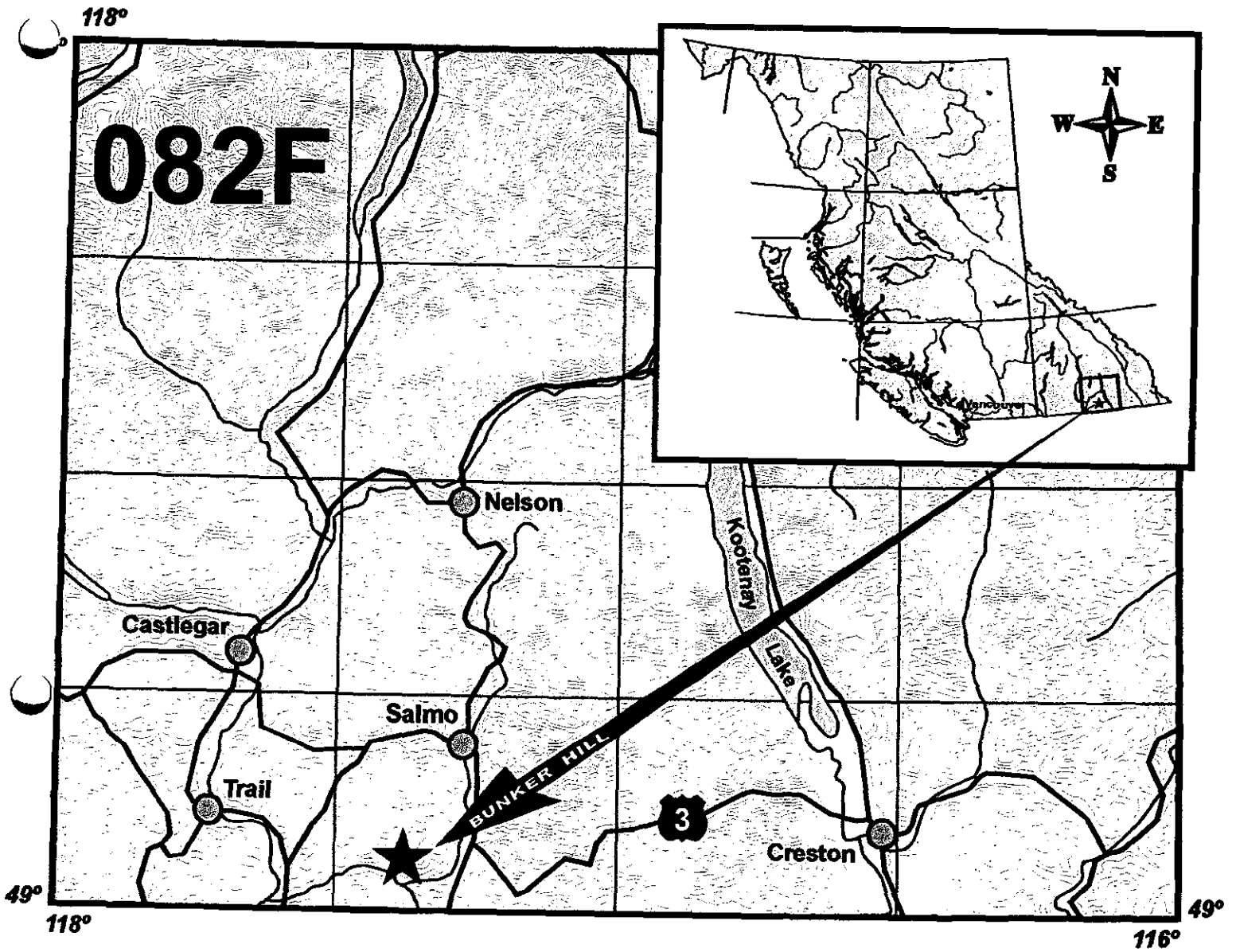

Figure 1: Regional location map.

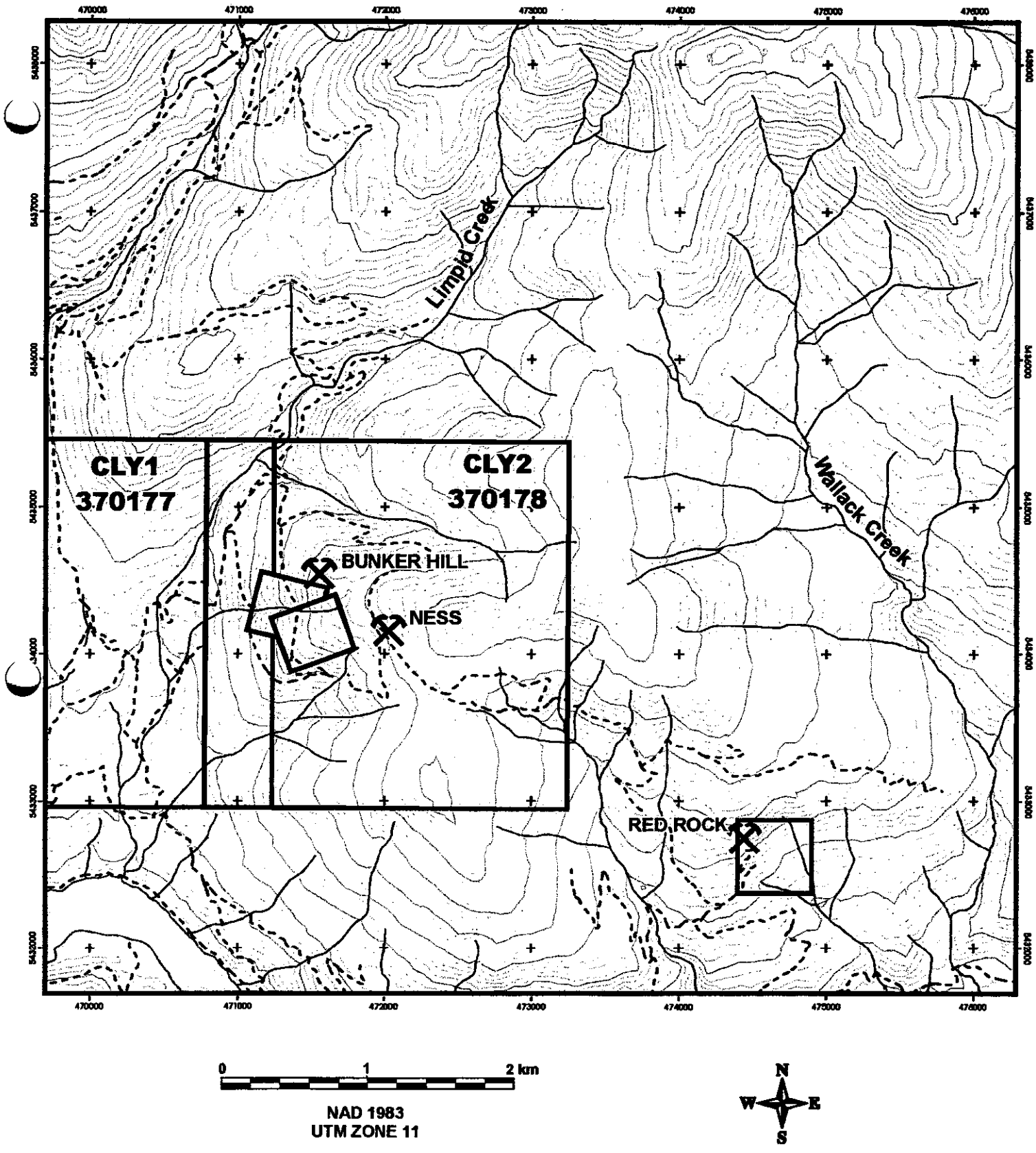

Figure 2: Map showing location of claim area.

Appendix 1. Description of Rock Samples

Sample Number	Description
LS-1	Quartz vein within garnet skarn, gray quartz, rotted sulfide, vein 2"-4" wide.
LS-2	Same vein as above in upper pit, 340° strike, dip 54° SE, .5 m wide, some pyrite, more competent quartz.
LS-3	Same vein as above, more rotted sulfide
LS-4	Composite of skarn material in old pit, Po, Py.
LS-5	Quartz, tourmaline?, breccia zone in sediments, with Po, Py, rare gray sulfide, AsPy?
LS-6	Garnet skarn, rare Po, Py, some CuPy, ZnS- composite of material exposed in trench
LS-7	Sulfide rich skarn, actinolite, massive Po, Py- composite of western face of pit
LS-8	Same as above, composite of eastern pit face
LS-9	Skarn float with massive AsPy, quartz, Py, Po
LS-10	Pit in skarn zone, quartz blowout, Po, Py and CuPy
LS-11	Same vein as above, along contact with skarn (hangingwall), abundant AsPy, with a black seam striking 340°, dipping 50° NE.
LS-12	Composite of above vein, Po, Py, CuPy, some AsPy
LS-13	Pit within zone of skarning, fractures in pit trending 340°, dipping 50° NE and 60-65° dip to the NW, sample taken from intersecting fractures, with rotted sulfide
LS-14	Composite of skarn material across face of pit, sulfide rich pods, Po, Py, some CuPy
LS-15	Western end of pit, zone of narrow quartz veins cutting the skarn, some CuPy, Po, Py
LS-16	Pit within skarn, sulfide rich, sample is a composite of Po, Py rich skarn, western face of pit.
LS-17	Composite of eastern face of above pit
BH-1	4" wide zone with tourmaline bands, some quartz and limonite, pyrite, rare gray sulfide
BH-2	.5 m wide zone of quartz veinlets in granite, strike 62°, dip vertical, some limonite, pyrite, along margins, veinlets are parallel
BH-3	1' wide white and gray quartz vein, some Py, limonite, in sediments, 30° strike
BH-4	Altered granite with narrow quartz slips with limonite and pyrite
BH-5	Block of granite float with tourmaline slips with lots of pyrite and limonite
BH-6	Granite float, rusty weathering, cut by narrow quartz-tourmaline veinlets, with gray sulfide, Py

BH-7	20° striking zone of similar to above material, 1.5 m wide, rare gray sulfide in veinlets
BH-8	Tourmaline breccia zone in granite with some iron
BH-9	Same type of material as above, more limonite and pyrite
BH-10	10" wide quartz vein with limonite rich margin cutting granite, 128° strike, dipping 70° NE
BH-11	Parallel vein to above, 10" wide, limonite, pyrite rich margin and skarned granite
BH-12	Zone in above vein with fine Py, and blue mineral, Mo?
BH-13	Milky quartz vein in granite, 4" wide Py, limonite in veins along margins, 310° strike, dip 42° NE
BH-14	Parallel vein to above, 10 m uphill, 1 m wide vein with pods of pyrite, limonite and AsPy
BH-15	1 foot wide greissen zone/vein with limonite and pyrite and Mo, some tourmaline veinlets
BH-16	Breccia zone in sediments, limonite staining along fractures, quartz crystal vugs, some iron carbonate
BH-17	Vuggy quartz breccia zone in granite, some limonite staining, iron carbonate
BH-18	Dump material from open cut, quartz with Py, limonite
BH-19	20° striking vein/slip 8" wide with some quartz, rotted sulfide, in face of above working
BH-20	Pit on quartz breccia within quartzite unit, vuggy vein with rotted Py, Mo?
BH-21	125° striking quartz vein with Py, Mo, vuggy dipping 65° SW, 6" wide
BH-22	.5-1 m wide quartz vein, 30° strike, dip 58° E, in sediments next to granite contact, footwall material with Py, limonite, silver mineral
BH-23	Blue Vein working, 120° striking shear in wall of trench limonite staining
BH-24	Blue Vein working, 130° striking quartz vein, Py, limonite
BH-25	Blue Vein working rotten Py, limonite, rich granite with some quartz veining
BH-26	Blue Vein working, 270° striking vein dipping 50° to E, .5 M wide, grab of material with some PbS
BH-27	Quartz vein 20 m on strike from BH-23, flat vein emanating off of steeper vein, pods with more Py, limonite, in granite
BH-28	Old working, iron rich rubble
BH-29	Quartzite breccia zone with PbS, Py, same working as above
BH-30	Quartz float with gray sulfide, milky quartz, some limonite, Py
BH-31	Tourmaline breccia zone, in granite, Py in microveins
BH-32	Same as above zone green staining, iron carbonate
BH-33	Series of quartz veins in phyllitic sediments, up to 8" wide, black ribbons, limonite, pyrite, rotted vugs, 30° strike
BH-34	Quartzite/quartz breccia supbcrop, milky quartz veinlets some limonite, Py, vuggy
BH-35	Quartz veining in granite, erratic narrow veinlets, weak limonite staining
BH-36	Composite of zone of black tourmaline, quartz veinlets in granite some Py, limonite, 340° trending fractures

BH-37	Quartz float with limonite, Py, black quartz, milky, with some argillite clasts
BH-38	Granite outcrop in road cut, brecciated granite some quartz veinlets with limonite, Py
BH-39	8" wide quartz vein with some Py, Po, CuPy, 350° strike
BH-40	6" wide quartz vein in hangingwall of greenstone dyke, some Py, Po, 340° strike
BH-41	Py rich quartz material from 30° striking structure in sediments with carbonate altered intrusive dyke
BH-42	Gouge material from above structure, iron carbonate, limonite, some quartz
BH-43	1' wide shear zone in phyllitic argillite, iron carbonate, some quartz, 110° strike, dip 60° SW
BH-44	Quartz vein with Po, Py, CuPy, 4" wide
BH-45	Narrow quartz vein, in phyllitic sediments along contact with granite, some limonite, Py
BH-46,47	4" wide quartz vein cutting granite with limonite, Py, Bi?
BH-48	Shear in granite with quartz, limonite, Py, yellow oxide, 40° strike, dip 30° E
BH-49	Limonite, Py, rich material from hangingwall of above shear
BH-50	Quartz float with limonite, Py, seam lets, coming out of granite
BH-51	Sheeted quartz veins in limonite stained granite, some limonite, Py in veins
BH-52	8" wide quartz vein with limonite, Py, quartz crystal vugs, tourmaline?, in granite
BH-53	Blocks of granite with limonite, pyrite, in veinlets and clots of vuggy quartz
BH-54	Vuggy quartz crystal veinlets in sediments (quartzites), with limonite and Py
BH-55	Quartz veining in phyllitic sediments with Po, Py
BH-56	4" wide quartz vein in granite with Py, limonite, black ribbons, Py , in granite
BH-57	40° striking, dip 10° E, quartz veins in granite with limonite, Py
BH-58	Quartz float with black ribbons, limonite, Py, coming out of granite
BH-59	4" wide quartz vein in granite, black ribbons some iron staining, 120° strike, 30° dip SW
BH-60	Quartz crystal, sugary quartz veinlets in iron stained limonitic granite, 60° strike, 60° dip NW, 3 m wide zone
BH-61	Stockwork of quartz crystal veinlets in limonitic, iron carbonate, altered granite, some Py, limonite in quartz veinlets
BH-62	Py rich quartz/quartzite, float
BH-63	Foot wide quartz/pegmatite vein with limonite, Py, vugs, in phyllitic sediments
BH-64	Brecciated granite with limonite, Py, some quartz
BH-65	Narrow quartz veins in granite, rare Py
BH-66	Same as above

BH-67	Same as above
BH-68	Quartz breccia zone in granite limonite, Py, sugary textured, vuggy, quartz veinlets
BH-69	Same as above
BH-70	Same as above
BH-71	Narrow quartz veinlets in granite, some limonite, Py, tourmaline veinlets
BH-72	Iron altered granite, brecciated, some quartz, black tourmaline, veinlets

[redacted]

CBH-1	Argillite, some PbS in veinlets of quartz carbonate
CBH-2	Sanded?, black limestone subcrop on old road to Bunker Hill workings
CBH-3	Dump material from skarn area, breccia with black fragments (tourmaline?), with quartz, AsPy, limonite, and Py

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GEOCHEMICAL ANALYSIS CERTIFICATE

Kootenay Gold Corp. File # A302012 Page 1
156 Bay View Drive SouthW, Calgary AB T2V 3N8 Submitted by: Tom Kennedy

Appendix 2 Sample Analysis

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	1	<3	1	<.3	4	<1	6	.05	<2	<8	<2	<2	3	<.5	<3	<3	1	.13	.001	<1	4	.04	3	<.01	<3	.01	.62	<.01	<2	.9
BH-1	<1	3	13	7	.3	3	3	252	1.18	171	<8	<2	14	9	<.5	<3	<3	2	.03	.024	18	6	.04	85	<.01	8	.32	.05	.16	<2	5.4
BH-2	1	3	22	26	<.3	5	2	910	.96	22	<8	<2	13	8	<.5	<3	<3	7	.09	.030	26	6	.10	116	.01	<3	.49	.06	.16	<2	5.6
BH-3	5	5	23	6	<.3	5	<1	42	.83	9	<8	<2	2	4	<.5	<3	<3	1	.01	.008	9	12	.03	5	<.01	<3	.10	.03	.02	3	1.0
BH-4	1	7	5	8	<.3	3	2	505	.75	2	<8	<2	13	6	<.5	<3	<3	2	.05	.023	25	4	.04	78	<.01	<3	.38	.04	.21	<2	<.2
BH-5	1	6	47	13	1.0	2	2	73	2.38	71	<8	<2	10	9	<.5	<3	<3	2	.02	.020	21	5	.03	70	<.01	<3	.32	.05	.22	<2	89.8
BH-6	1	5	3	2	<.3	3	1	51	.62	<2	<8	<2	9	5	<.5	<3	<3	2	.01	.015	34	5	.01	52	<.01	4	.26	.07	.16	<2	2.1
BH-7	1	4	5	3	<.3	2	<1	32	.59	2	<8	<2	6	5	<.5	<3	<3	2	.01	.011	24	5	.01	49	<.01	3	.21	.05	.14	<2	1.2
BH-8	1	5	28	30	<.3	3	1	229	.64	26	<8	<2	10	4	<.5	<3	<3	<1	.02	.009	13	5	.02	29	<.01	22	.22	.04	.09	<2	3.6
BH-9	1	5	98	87	.3	2	1	271	.68	7	<8	<2	13	7	<.5	<3	<3	2	.04	.020	25	5	.02	62	<.01	5	.31	.05	.13	<2	1.6
BH-10	158	35	2182	255	8.4	8	7	95	5.23	816	<8	<2	2	2	7.4	<3	9	79	.04	.018	4	77	.03	13	<.01	<3	.11	<.01	.02	6	594.5
BH-11	671	18	498	235	3.6	7	8	25	5.29	508	<8	<2	2	3	2.8	<3	5	37	.02	.018	3	48	.01	17	<.01	<3	.12	.01	.05	18	96.4
BH-12	724	7	148	36	1.5	5	2	37	.93	55	<8	<2	2	2	.5	<3	4	3	.04	.006	3	11	.01	18	<.01	<3	.09	.01	.04	7	30.2
BH-13	21	14	26	12	2.8	3	1	37	.98	30	<8	5	<2	1	<.5	<3	263	2	.01	.007	2	9	.01	11	<.01	<3	.12	.01	.04	3	3652.0
BH-14	5	5	7	5	.4	4	1	34	.81	479	<8	<2	<2	1	<.5	<3	5	<1	<.01	.002	1	7	<.01	4	<.01	<3	.01	<.01	<.01	3	42.7
BH-15	133	22	7	7	<.3	4	1	90	1.19	4	<8	<2	13	20	<.5	<3	<3	4	.17	.070	11	6	.07	24	.01	<3	.69	.08	.07	2	13.7
BH-16	3	8	8	20	<.3	14	4	281	1.32	22	<8	<2	6	2	<.5	<3	<3	4	.04	.022	15	11	.06	24	<.01	<3	.37	<.01	.18	<2	129.7
BH-17	2	3	126	29	<.3	7	1	260	.70	13	<8	<2	8	4	<.5	<3	<3	3	.03	.015	16	9	.03	31	<.01	<3	.26	.03	.10	2	1.2
BH-18	11	7	13	2	<.3	12	15	41	2.47	6609	<8	<2	3	2	<.5	5	<3	2	<.01	.008	7	10	.03	30	<.01	<3	.21	.02	.14	2	984.6
BH-19	4	11	41	21	.3	5	2	53	1.92	52	<8	<2	10	6	<.5	<3	3	7	.01	.020	34	11	.12	63	.01	<3	.67	.02	.34	<2	3.5
BH-20	3	12	4963	4	7.8	3	<1	38	1.17	44	<8	<2	<2	3	<.5	<3	15	1	<.01	.004	1	9	.01	3	<.01	<3	.05	.02	.01	2	10.9
RE BH-20	3	11	4897	4	7.8	3	<1	37	1.12	42	<8	<2	<2	3	<.5	<3	13	2	<.01	.005	1	9	.01	2	<.01	<3	.05	.02	.01	2	10.6
BH-21	5	9	92	16	6.1	9	1	149	1.43	4	<8	37	8	5	<.5	3	>2000	10	.05	.026	17	17	.20	47	.03	3	.65	.03	.33	2	36274.1
BH-22	27	6	44	4	4.9	4	<1	90	.67	5	<8	32	3	2	<.5	<3	>2000	4	.11	.051	9	9	.07	8	.01	<3	.23	.02	.06	2	29896.6
BH-23	279	119	158	188	2.1	57	32	444	7.38	55	26	<2	5	17	<.5	<3	27	37	.02	.145	26	46	.16	88	.01	3	1.10	.02	.20	4	187.7
BH-24	18	38	1118	52	18.1	9	2	65	2.51	2	<8	<2	5	8	<.5	<3	39	11	.01	.020	13	18	.10	38	.01	<3	.45	.02	.16	2	128.7
BH-25	141	24	33	71	1.4	5	2	73	3.29	250	<8	<2	7	24	<.5	<3	5	3	.04	.099	9	7	.02	59	<.01	<3	.44	.06	.13	3	40.5
BH-26	1617	3	1961	3	4.8	3	1	29	1.88	187	<8	<2	<2	3	<.5	3	5	3	.01	.025	1	7	.01	28	<.01	17	.30	.01	.21	10	85.9
BH-27	19	4	20	2	.8	2	<1	33	.49	13	<8	<2	3	2	<.5	<3	11	2	.04	.022	16	7	.01	12	<.01	5	.11	.01	.06	>200	147.3
BH-28	15	57	20	56	<.3	37	17	928	3.23	<2	<8	<2	9	29	<.5	<3	3	10	.40	.026	9	22	.54	35	.01	<3	.96	.03	.13	6	10.2
BH-29	3	34	>9999	439	26.3	4	1	128	2.52	<2	<8	<2	4	14	3.4	<3	53	4	.05	.012	6	16	.04	25	<.01	<3	.27	.03	.08	5	26.0
BH-30	140	4	347	8	24.1	3	<1	34	.40	<2	<8	4	<2	2	<.5	<3	365	<1	.03	.017	2	7	.01	4	<.01	<3	.05	.01	.03	5	2158.2
BH-31	5	9	148	109	.6	6	1	35	.71	24	<8	<2	11	5	<.5	<3	6	1	.01	.013	13	7	.01	24	<.01	6	.27	.06	.12	2	22.0
BH-32	2	2	10	3	<.3	3	<1	50	.27	2	<8	<2	9	4	<.5	<3	6	1	.03	.012	11	5	.04	17	<.01	20	.17	.06	.09	<2	6.2
[illegible]																															
STANDARD DS4/AU-R	6	127	32	153	<.3	34	11	759	3.12	24	<8	<2	3	27	5.5	5	5	74	.50	.089	16	160	.58	147	.08	3	1.70	.03	.15	3	453.7

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 Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 12 2003 DATE REPORT MAILED: June 20/03 SIGNED BY: C. Leong 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.

Data A FA

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GEOCHEMICAL ANALYSIS CERTIFICATE

Kootenay Gold Corp. File # A302313 Page 1
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 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	Au* ppb
SI	.3	.7	1.7	2	<.1	.2	.1	8	.03	7.5	<.1	111.1	<.1	2	<.1	.2	<.1	<1	.11	<.001	<1	<1	.01	3	<.001	1	.01	.465	.01	.2	.12	<.1	<.1	.09	<1	<.5	1.5
BH-33	.3	14.2	70.1	18	.2	6.8	1.7	85	1.43	3.6	1.3	2.5	2.8	6	<.1	.1	.8	3	.02	.043	8	4.6	.20	20	<.001	1	.57	.028	.06	<.1	.01	.9	<.1	<.05	1	<.5	.8
BH-34	6.0	8.7	353.7	8	.7	3.0	.5	55	1.02	6.8	.2	10.7	.8	5	<.1	.7	.1	1	.01	.014	4	24.3	.01	4	<.001	1	.05	.012	.01	8.0	.01	.1	<.1	<.05	1	<.5	7.3
BH-35	.9	1.5	10.9	3	<.1	.8	.2	102	.41	3.3	.8	6.0	1.6	1	<.1	.1	.7	<1	.01	.003	2	<1	.01	7	.003	3	.12	.025	.04	.1	.02	.2	<.1	<.05	<1	<.5	6.0
BH-36	3.0	2.2	6.9	8	<.1	1.6	.5	157	.51	4.0	3.9	4.3	11.4	3	<.1	.1	<.1	1	.03	.015	14	11.9	.04	21	.011	6	.30	.054	.15	4.8	.02	.8	.1	<.05	1	<.5	.3
BH-37	.4	3.2	6.4	22	<.1	1.0	.4	19	.51	3.9	<.1	1.7	.6	1	<.1	.2	<.1	<1	.01	.003	3	1.1	<.01	4	<.001	3	.08	<.001	.04	<.1	.02	.1	<.1	<.05	<1	<.5	.3
BH-38	3.8	2.6	11.6	5	<.1	2.0	.8	210	.61	1.1	.9	6.4	8.6	5	<.1	<.1	.1	<1	.01	.007	18	13.1	.01	36	<.001	<1	.23	.054	.09	4.2	.03	.6	<.1	<.05	1	<.5	.2
BH-39	.7	42.7	1.3	6	.1	6.8	2.4	30	.74	.8	.2	.5	.3	2	.1	<.1	<.1	2	.03	.013	1	1.5	.05	30	<.001	1	.07	.004	.02	.1	<.01	.2	<.1	.07	<1	.5	.8
BH-40	5.8	46.8	2.3	9	.1	9.2	3.3	93	.87	1.6	.2	2.3	.7	6	.1	.1	<.1	5	.12	.010	2	26.3	.19	69	.005	<1	.21	.006	.04	8.7	<.01	.5	<.1	.09	1	<.5	.6
BH-41	4.8	6.7	24.7	108	.5	290.1	43.6	1599	5.64	49.8	.6	<.5	8.3	1161	.1	.5	.2	100	9.05	.657	46	428.6	5.35	188	.014	<1	2.31	.002	.21	.1	.02	12.3	.1	.75	9	.7	1.4
BH-42	13.0	428.3	>9999	1954	32.8	26.1	6.2	577	3.65	165.4	1.9	913.4	3.2	355	17.5	6.1	.7	27	4.85	.120	9	23.1	.15	108	<.001	1	.26	.005	.11	6.7	.10	1.4	.1	<.05	1	1.7	2742.6
BH-43	1.0	68.8	106.9	90	.7	27.0	11.0	952	2.85	57.0	.3	13.6	3.4	16	.6	.6	.4	6	.16	.034	13	7.4	.09	88	.005	1	.38	.022	.10	.2	.01	3.0	.1	<.05	1	<.5	18.8
BH-44	5.8	292.2	288.1	35	.9	165.9	187.9	232	12.35	10.3	.6	39.3	2.1	47	.4	.3	1.2	14	1.19	.020	7	28.6	.36	10	.036	<1	.61	.037	.23	8.0	<.01	1.2	.1	8.73	2	4.7	40.4
BH-45	10.9	13.2	16.3	42	.1	8.9	3.1	1057	2.84	1.3	1.8	210.3	8.7	22	<.1	.1	15.2	38	.37	.165	28	42.7	.80	116	.139	1	1.67	.040	1.05	.5	.01	5.2	.8	<.05	8	.7	236.5
BH-46	8.9	15.1	76.0	8	8.7	2.5	1.8	77	1.88	17.7	2.8	461.5	4.1	8	<.1	.2	276.2	1	.02	.020	4	21.9	.01	20	.001	<1	.19	.030	.13	8.3	.01	.5	<.1	.18	1	.5	665.6
BH-47	3.2	16.6	14.5	3	1.7	.9	.6	28	1.46	20.3	.6	4870.6	.2	1	<.1	.4	560.6	<1	.01	.006	<1	1.2	<.01	5	.005	1	.03	.002	.02	75.0	<.01	.1	<.1	.09	<1	.8	4407.8
BH-48	3.7	2.6	130.0	77	.3	1.7	.4	148	.65	25.7	3.8	25.2	9.6	5	.3	.1	6.2	1	.02	.013	14	15.8	.01	32	.002	3	.27	.031	.18	6.1	.01	.4	<.1	<.05	1	<.5	68.4
BH-49	1.8	4.6	330.2	168	1.9	1.0	1.6	230	1.41	50.1	8.1	36.5	8.6	3	.6	.2	12.1	4	.03	.026	9	9.0	.03	19	.002	5	.31	.013	.17	2.3	.01	.7	.1	<.05	1	<.5	50.2
BH-50	6.0	7.0	27.9	48	.1	3.6	1.2	564	1.06	21.7	1.3	34.2	1.1	2	.6	.2	.9	1	.01	.005	1	27.6	.02	37	<.001	2	.12	.006	.04	8.8	<.01	.5	<.1	<.05	<1	<.5	39.1
RE BH-50	6.1	8.0	28.6	52	.1	3.8	1.2	591	1.11	23.0	1.4	18.3	1.1	2	.4	.1	1.0	1	.01	.005	1	29.4	.02	39	.001	<1	.13	.006	.04	9.7	<.01	.6	<.1	<.05	1	<.5	41.1
BH-51	.6	1.1	10.7	32	.1	.5	.6	204	.55	2.0	2.2	.9	8.2	3	.7	.1	.9	1	.01	.006	12	<1	.01	17	.004	1	.23	.034	.12	.2	.01	.5	<.1	<.05	1	<.5	1.8
BH-52	5.6	4.4	29.9	52	.1	2.7	.4	94	.58	1.4	.6	1.6	1.2	1	.1	<.1	.3	<1	<.01	.003	1	23.2	.02	6	<.001	1	.10	.002	.05	8.3	.01	.3	<.1	<.05	1	<.5	2.6
BH-53	.7	3.6	25.3	8	.1	.5	.2	28	.72	8.1	2.1	5.8	14.4	4	.1	<.1	.4	1	.02	.015	21	<1	.01	18	.003	<1	.28	.046	.16	.1	<.01	.6	.1	<.05	1	<.5	6.1
BH-54	4.3	11.4	10.2	11	1.2	6.4	2.2	106	.94	6.3	.7	5.1	4.2	3	<.1	.1	.2	6	.02	.008	12	26.2	.14	39	<.001	1	.45	.009	.17	5.0	.01	.7	.1	<.05	1	<.5	10.2
BH-56	.7	130.0	11.3	3	.5	1.6	10.2	155	5.44	77.6	2.7	21.6	5.7	2	<.1	.5	.8	<1	.09	.007	4	<1	.03	8	<.001	10	.73	.017	.10	.2	.02	.7	<.1	3.38	2	1.5	26.1
BH-57	5.4	3.7	2.0	3	<.1	2.8	.3	41	.58	1.1	.1	.6	.7	1	<.1	.1	<.1	<1	<.01	.003	3	24.5	.01	4	<.001	1	.09	.009	.02	7.7	.01	.2	<.1	<.05	<1	<.5	.9
BH-58	.8	25.7	9.4	12	<.1	6.2	1.8	93	1.03	2.9	.3	.6	2.5	5	<.1	<.1	.3	5	.02	.011	8	9.2	.14	18	.002	1	.39	.005	.07	.1	.01	1.1	<.1	<.05	1	<.5	1.4
BH-59	19.8	2.2	10.3	2	.1	2.8	.3	122	.37	.7	.2	.5	.4	1	<.1	<.1	.2	<1	.01	.004	<1	23.9	<.01	5	<.001	7	.02	.001	.01	8.2	<.01	.1	<.1	<.05	<1	<.5	1.3
BH-60	.4	1.7	5.4	12	<.1	1.0	.4	288	.45	.6	.8	2.9	3.5	3	.1	.1	.1	1	.01	.003	7	1.4	.01	20	.002	<1	.18	.018	.08	.1	.01	.4	<.1	<.05	1	<.5	8.4
BH-61	3.1	1.9	10.2	28	<.1	3.8	1.3	613	.92	.8	2.1	4.3	10.2	6	.2	.1	<.1	2	.02	.012	21	15.1	.06	63	.006	<1	.39	.037	.11	4.4	.02	.5	<.1	<.05	2	<.5	1.1
BH-62	43.2	288.6	8.6	44	1.3	35.4	37.1	1837	7.57	<.5	2.9	1447.4	8.1	57	.1	.3	137.7	27	.61	.059	26	43.9	.85	26	.133	<1	2.11	.103	.47	192.0	<.01	3.3	.5	6.90	17	4.1	1486.4
BH-63	8.4	37.4	17.9	12	.1	12.0	7.5	125	1.52	5.7	.8	2.9	2.1	3	<.1	.1	.4	5	.02	.018	4	24.4	.01	9	.005	<1	.31	.023	.03	7.6	.01	.5	<.1	<.05	1	1.4	1.7
[redacted]																																					
STANDARD DS4/AU-R	6.6	129.2	31.8	159	.3	34.5	12.1	825	3.25	22.5	6.0	28.7	3.6	29	5.3	4.7	5.4	77	.54	.092	17	167.1	.60	142	.088	3	1.79	.029	.15	3.5	.29	3.8	1.1	<.05	6	1.5	473.9

GROUP 1DX - 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-MS.
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.
- SAMPLE TYPE: ROCK R150 60C AU* IGNITED, ACID LEACHED, ANALYSED BY ICP-MS. (15 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 30 2003 DATE REPORT MAILED: July 11/03 SIGNED BY: 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.

Data FA

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Kootenay Gold Corp. File # A302837 Page 1

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 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	Au* ppb
SI	.1	1.6	1.7	2	<.1	.7	.1	3	.04	<.5	<.1	<.5	<.1	3	<.1	<.1	<.1	1	.14	<.001	<1	1.4	<.01	3	.002	<1	.01	.556	<.01	<.1	<.01	.1	<.1	<.05	<1	<.5	<.2
BH-64	1.1	6.9	11.1	12	.1	.7	1.3	527	1.01	4.6	4.1	2.3	15.9	9	.2	.7	.2	2	.02	.019	19	1.8	.01	45	.011	4	.32	.045	.16	.1	<.01	.6	.1	<.05	1	<.5	2.0
BH-65	.5	1.5	33.9	19	.1	.6	1.3	826	.51	4.4	2.0	17.9	9.2	4	.1	.1	.4	3	.08	.030	15	3.3	.04	38	.004	2	.33	.033	.14	1.3	.01	.7	.1	<.05	2	<.5	58.8
BH-66	.5	7.3	83.3	30	.5	.8	3.9	399	.92	15.6	5.1	56.9	10.3	3	.2	.2	.8	2	.03	.013	12	3.2	.03	39	<.001	1	.35	.048	.13	.2	<.01	.8	.1	<.05	1	<.5	48.5
BH-67	.3	1.5	21.0	20	.2	.6	1.1	307	1.32	30.0	4.1	37.0	15.8	13	.1	.1	.1	2	.02	.023	24	1.8	.04	63	.003	1	.42	.038	.15	.1	<.01	1.1	.1	<.05	1	<.5	104.9
BH-68	.3	1.7	49.7	10	.1	.5	.1	20	.82	5.8	1.0	2.5	6.0	3	.1	<.1	.2	1	.01	.014	7	2.8	.01	25	.003	<1	.21	.023	.10	.1	<.01	.4	<.1	<.05	<1	<.5	2.7
BH-69	.3	3.3	9.8	12	<.1	7.1	.7	46	.50	1.3	3.2	.7	3.7	2	<.1	.1	.1	1	.01	.010	8	7.1	.04	10	.001	<1	.19	.013	.06	.1	.01	.3	<.1	<.05	1	<.5	1.0
BH-70	.1	20.5	77.4	20	.1	.9	1.0	147	.93	<.5	2.8	<.5	14.7	5	<.1	<.1	.5	3	.05	.031	26	2.8	.02	221	.003	<1	.33	.038	.13	.1	<.01	.5	.1	<.05	1	<.5	.5
BH-71	.5	2.1	8.6	10	<.1	2.2	1.0	85	.69	1.2	1.4	1.1	10.1	2	<.1	.1	.1	2	.02	.013	18	3.1	.01	22	.002	<1	.23	.019	.13	.1	<.01	.6	<.1	<.05	1	<.5	2.2
BH-72	2.1	4.4	24.1	9	.1	.3	.1	63	.63	1.2	4.0	.7	15.1	7	.1	.1	.2	3	.03	.026	27	3.8	.03	29	.002	7	.30	.052	.13	.1	<.01	.6	<.1	<.05	1	<.5	1.1

P. 02/03

6U42531116

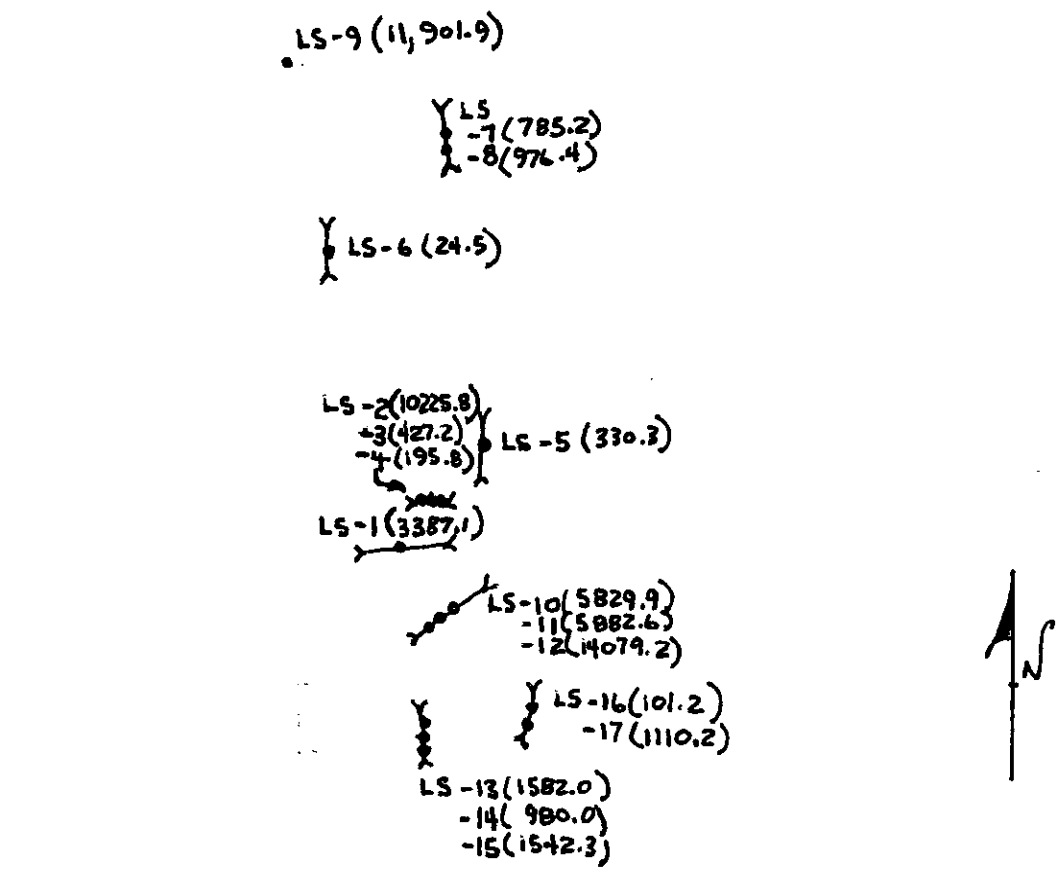
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
[redacted]																															
CBH-1	1	46	23	119	.8	38	6	122	1.94	14	<8	<2	5	15	.6	<3	<3	57	.27	.038	10	101	1.33	182	.08	<3	1.73	.02	.40	<2	4.8
CBH-2	1	7	12	82	.8	18	2	76	.86	6	<8	<2	3	83	1.7	<3	<3	15	2.61	.646	15	79	.39	83	.04	3	1.00	.04	.08	<2	2.2
CBH-3	15	19	74	9	1.9	18	133	389	2.49	7663	<8	3	8	7	<.5	<3	258	3	.08	.053	23	9	.04	43	<.01	52	.32	.01	.13	13	4400.3
[redacted]																															
[redacted]																															
[redacted]																															
LS-1	7	80	6	13	1.3	13	8	3444	2.61	56	<8	3	4	8	<.5	<3	117	13	.58	.083	14	16	.23	10	.04	<3	.69	.02	.14	196	3387.1
LS-2	13	45	10	2	1.0	4	2	123	2.82	139	<8	4	<2	2	<.5	<3	689	3	.01	.012	4	6	.01	8	<.01	4	.11	.01	.05	94	10225.8
LS-3	4	222	<3	2	.3	4	1	63	.86	13	<8	<2	<2	1	<.5	<3	13	1	.01	.002	1	11	<.01	2	<.01	<3	.02	.01	.01	79	427.2
LS-4	17	50	5	102	.4	20	7	5687	3.91	14	<8	<2	12	99	.7	<3	19	26	3.68	.070	31	40	.66	50	.11	<3	2.27	.09	.35	133	195.8
LS-5	1	49	281	25	6.8	35	95	435	5.60	3054	<8	<2	7	5	<.5	<3	18	5	.08	.037	9	10	.10	14	.01	39	.47	.01	.08	24	330.3
LS-6	10	51	3	293	.4	19	9	5782	2.52	20	<8	<2	13	53	3.1	<3	<3	22	7.34	.070	19	18	.30	7	.09	<3	1.46	.05	.04	87	24.5
LS-7	2	93	5	62	.6	20	7	8055	5.56	54	<8	<2	11	36	.7	<3	76	28	2.18	.056	26	42	.68	21	.11	<3	2.22	.07	.46	193	785.2
LS-8	9	109	<3	63	.4	30	11	4534	7.01	16	<8	<2	15	67	<.5	<3	71	38	1.15	.071	40	71	1.48	71	.18	<3	2.93	.11	1.32	192	976.4
LS-9	4	100	368	10	62.0	19	357	384	9.18	>9999	<8	12	5	26	<.5	12	746	10	.08	.037	21	10	.05	19	.01	9	.44	.03	.11	>200	11901.9
LS-10	2	188	5	3	1.7	39	23	198	5.39	317	<8	5	<2	3	<.5	<3	519	1	.11	.006	1	5	.01	2	<.01	<3	.03	.02	.01	69	5904.4
RE LS-10	2	182	5	3	1.5	38	22	190	5.28	281	<8	6	<2	3	<.5	<3	496	1	.11	.006	1	5	.01	<1	<.01	<3	.03	.03	.01	63	5829.9
LS-11	42	3	5	21	2.0	35	422	2766	8.26	>9999	<8	5	8	25	<.5	<3	485	18	1.77	.042	25	36	.55	21	.02	8	1.18	.02	.27	>200	5882.6
LS-12	2	237	6	2	2.9	43	40	237	10.71	450	<8	13	<2	2	<.5	<3	1447	1	.05	.002	1	4	.01	2	<.01	<3	.04	.01	.01	76	14079.2
LS-13	142	170	<3	28	1.0	12	8	3856	15.83	25	<8	<2	9	22	<.5	<3	108	38	.49	.071	19	51	.80	56	.15	<3	1.52	.05	1.14	>200	1582.0
LS-14	62	294	<3	56	.9	35	34	4267	11.61	33	<8	<2	13	17	.5	<3	93	48	.92	.074	39	58	1.20	43	.14	<3	2.04	.06	1.25	>200	980.0
LS-15	108	284	5	39	1.1	42	41	4686	13.75	24	<8	<2	10	22	.8	<3	129	39	.73	.053	36	53	.96	37	.14	<3	1.94	.08	1.03	>200	1542.3
LS-16	10	96	3	24	<.3	9	2	627	4.24	12	<8	<2	5	22	<.5	<3	4	19	.08	.030	6	29	.42	23	.04	<3	1.15	.04	.24	6	101.2
LS-17	36	276	7	19	1.1	57	49	4668	8.56	11	14	<2	6	15	.5	<3	76	40	1.00	.157	12	21	.35	22	.06	4	1.19	.04	.39	>200	1110.2
[redacted]																															
STANDARD DS4/AU-R	7	129	31	159	.4	34	11	794	3.14	24	9	<2	4	27	5.3	5	5	76	.53	.090	17	171	.60	145	.09	<3	1.78	.03	.15	2	457.5

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

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

Data FA

FIGURE 3
LEFEVRE SKARN TRENCHES



• Sample Location & * (Au PPB)

0 10 20
Meters

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
27,231

117°24'00"
471000
472000
473000
474000
475000
49°06'00"
5438000
5437000
5436000
5435000
5434000
5433000
5432000
5431000

233267
SWIFT 4
2SX4W
(82333)
VER

CLY 2
CLY 4
BONNINGTON
5NX4W
5NX4E
370177
370178
232582
232578

BUNKER HILL
Au, Ag, W, Mo
(082FSW002)

NESS
Cu
(082FSW233)

RED ROCK
Pb, Zn, Ag
(082FSW025)
RED ROCK
387781
700972M

PROSPECT
Zn, Pb
(082FSW029)

L 2939 CG
L 1949 CG
T 14039 CG
L 14040 CG

BH-72 (1.1)
BH-71 (2.2)
BH-68 (2.7)
BH-69 (1)
BH-67 (104.9)
BH-70 (.5)
BH-64 (2.0)
BH-65 (58.8)
BH-66 (48.5)
BH-02 (5.4)
BH-01 (.9)
BH-02 (5.6)
BH-5 (89.8)
BH-41 (1.4)
BH-42 (2742.6)
BH-43 (18.8)
BH-44 (404)
BH-36 (.2)
BH-38 (.2)
BH-39 (.8)
BH-40 (.6)

FIGURE 3
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
LEGEND
BH Samples
● Sample Site (Au PPB)
Faults
1:2000
N

LORD KING
369594
685768M
SASK GIRL
SASK GIRL 3
369471
SASK GIRL 5
369473
685764M
369596
685766M
O'DONNELL

23,237

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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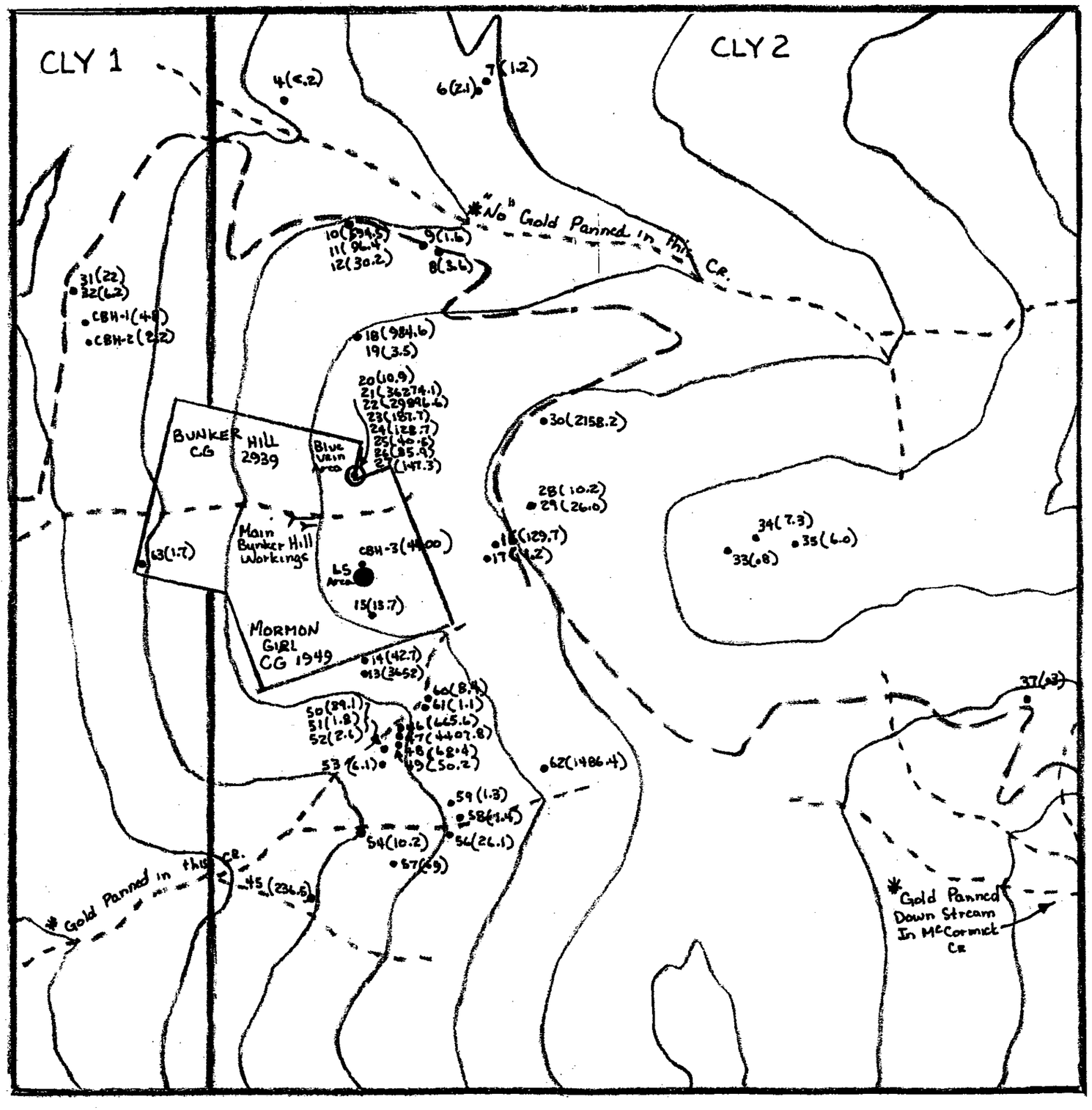

* Gold Panned in himpid Cr in this area

FIGURE 3

LEGEND

CLY 2 and Portion CLY 1 Mineral Claim

Bunker Hill CG. L.2939
Mormon Girl CG. L1949

Bunker Hill Adits

Blue Vein Area

LEFEVRE SKARN
LS Area
Samples LS 1 to 17 on adjoined sketch

BH - Sample Designation

• Sample site (Au value PPB)

4x4 Road

Creek drainage

N

1:10,000
082F004