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**ASSESSMENT REPORT
ROCK-GEOCHEMISTRY PROGRAM**

**CP 1 - 26
TRAIL CREEK MINING DIVISION**

N.T.S. MAPSHEETS 082E040 – 082F031

UTM COORDINATES 5466000N – 426000E

Work Performed: Summer 2005

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

28,220

OWNER

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

REPORT BY

Craig Kennedy
Prospector
2290 Dewolfe Ave
Kimberley BC V1A 1P5

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CP 1 - 26**ROCK GEOCHEMISTRY PROGRAM**

Craig Kennedy
2006

March

1.00 INTRODUCTION**1.10 LOCATION & ACCESS:**

The CP 1 – 26 claims are located in the Trail Creek mining district of South East British Columbia (NTS: 1:20,000 – scale maps 082E040 & 082F031). The Upper Sheep Creek logging road provides truck access. The property is rolling moderate terrain with wet thickly vegetated low lands, semi open hillsides and ridge tops. Forty percent of the property was industrial logged 10 to 25 years ago. Logging access trails provide good foot access to most areas of the property.

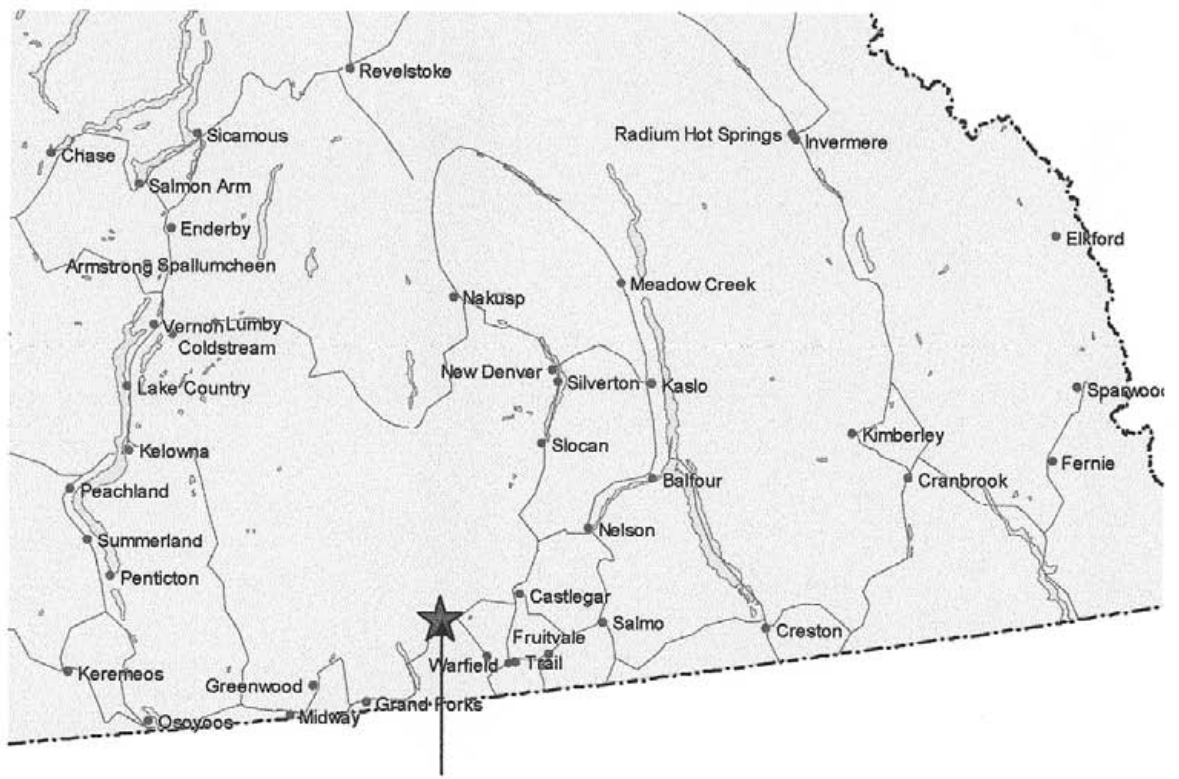
1.20 HISTORY:

The CP Property has been held under tenure by majors, juniors and individuals through the past 100 years. Previous work in the area has targeted the potential for economic vein and or porphyry style molybdenite mineralization. The majority of this work including some drilling was done in the late 1970's and early 1980's. (Assessment report #5197)

1.30 THE PROPERTY:

The CP property is 26 contiguous two post units owned by Tom Kennedy of 404-22nd Ave N, Cranbrook BC V1C 5B9.

Figure 1: Regional location map



CP Property Location

Figure 2: Claim Maps Location
Maps # 0582E040 & 082F031
Scale 1:20,000



2.00 Rock Geochemistry Program – CP 1 – 26 Claims

The CP claims are located to cover the historic Mount Shields molybdenite occurrences. (Assessment report #7367) The Mount Shields area had seen extensive exploration activity during the 1970's and early 80's. The work had explored a large area of porphyry alteration associated with the Upper Sheep structural zone.

The areas targeted for rock geochemistry were those that envelope an interpreted late stage polyolithic breccia zone. The breccia's orientation is nearly due east-west. The structure cuts an extensive zone of north-west multi-compositional dyking. It was speculated the opportunity for gold mineralization might exist within silicification associated with the late stage polyolithic breccia.

3.00 CONCLUSION

Initial rock geochemistry has had little success in determining whether gold mineralization may exist within the claim block. Soil sampling done during porphyry exploration did not analyze for gold. It is therefore recommended that a number of soil lines should be run perpendicular across the polyolithic breccia zone and its structural trace. Argillic alteration zones associated with epithermal quartz veins which are known to exist within the Upper Sheep Creek structural zone may not be exposed on surface within the claim block.

4.00

STATEMENT OF EXPENDITURES

Rock Geochemistry Program
CP 1 - 26 Property

Work Performed Summer 2005

PROSPECTING CONTRACTOR:

Craig Kennedy Kimberley BC 5days @ \$450.00/day (includes 4X4 vehicle)	\$2250.00
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Craig Kennedy - report preparation and writing 1 day @ \$350.00/day (includes typing, drafting & supplies)	<u>350.00</u>
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Total:	<u>\$2600.00</u>
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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 19 years.
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

Appendix #1-Rock Sample Description

Sample No.	UTM Co-Ordinates	Description
CPMK-1	0426914,5465274	22 degree trending banded quartz crystal vug vein cutting granite with silicified margins and Py/Lim -1 foot wide
CPMK-2	0426914,5465274	30 degree trending zone of narrow quartz veins in granite with some Lim/Py
CPMK-3	0426928,5465285	350 degree striking 4 inch wide silicified sugary quartz vein with Lim/Py and hematite staining
CPMK-4	0426944,5465311	350 degree trending quartz crystal vug vein /breccia with rotted Py/Lim and hematite staining - 1 foot wide
CPMK-5	0426900,5465341	320 degree trending 8 inch wide quartz crystal vug vein with Lim/Py and hematite staining
CPMK-6	0426908,5465345	20 degree trending quartz crystal vug vein zone with Lim/Py and hematite staining
CPMK-7	0426862,5465396	Narrow quartz crystal vug vein with Lim/Py and some carbonate -340 degree trend
CPMK-8	0426831,5465429	5 degree trending 1 foot wide quartz crystal vug vein network with Lim/Py and hematite staining
CPMK-9	0426809,5465423	10 degree trending mafic dyke with Py/Lim calcite and fluorite along fractures and in vesicles
CPMK-10	0426838,5465481	1.5m wide quartz crystal vug vein (more milky) with fresh pyrite and limonite
CPMK-11	0426838,5465481	Same as Above
CPMK-12	0426872,5465533	Pyrite rich quartz crystal vug vein breccia with Lim/Py and yellow staining -8 degree trend, 2m wide zone
CPMK-13	0426988,5465309	346 degree trending quartz crystal vug vein with Lim/Py and minor carbonate - 1 foot wide
CPMK-14	0427023,5465300	20 degree trending 3 inch wide quartz crystal vug vein with limonite box-work in vugs and some carbonate
CPMK-15	0427009,5465267	350 degree trending quartz crystal vug vein stockwork with Py/Lim and hematite staining with some carbonate -6 inches wide
CPMK-16	0426523,5465247	356 degree trending 1 foot wide zone of sugary quartz crystal vug veins with Lim/Py cutting manganese altered and Py/Lim flooded syenite
CPMK-17	0426814,5465431	1m wide crystalline quartz crystal vug vein with Lim/Py
CPMK-18	0426814,5465431	Same vein as Above more Lim/Py rich material from along contact of vein
CPMK-19	0427047,5465433	10 degree striking 0.5m wide silicified breccia zone with abundant Py/Lim - black silicification with quartz crystal vugs fluorite and yellow oxide
CPMK-20	0427047,5465433	6 inch wide quartz crystal vug vein breccia zone with Lim/Py, Fl, and some PbS - argillic alteration of host granite
CPMK-21	0427193,5465623	0.5m wide quartz crystal vug vein network with Lim/Py,Fl -22 degree strike dip 80 degrees to E
CPMK-22	0427193,5465623	6 inch wide 90 degree striking rotted shear with limonite staining in granite -dip 85 degrees to N

CPMK-23	0427236,5465597	30 degree striking silicified quartz breccia zone with Lim/Py in Lim/Py flooded and silicified intrusive - 1 foot wide wit some PbS and Fl
CPMK-24	0427250,5465599	2m wide zone of silicified brecciated intrusive with quartz crystal vug veinlets with Lim/Py and black silicification -30 degree strike dip steeply to the East
CPMK-25	0427250,5465599	Same zone as Above - more silicified material
CPMK-26	0427260,5465567	Parallel zone to Above -6 inch wide quartz crystal vug vein network with Lim/Py, PbS, Fl, and black silicification
CPMK-27	0427258,5465568	10 degree striking quartz crystal vug vein zone with Lim/Py in brecciated intrusive
CPMK-28	0427274,5465532	1 foot wide quartz crystal vug vein network with Lim/Py -25 degree trend
CPMK-29	0427291,5465502	Composite across a 2m wide zone of quartz crystal vug veins with Lim/Py - 15 degree strike
CPMK-30	0427322,5465471	1m wide quartz crystal vug veinlet stockwork with Lim/Py and brecciated margins -20 degree strike
CPMK-31	0427347,5465401	0.5m wide quartz crystal vug vein with Lim/Py and bladed texture quartz - 15 degree strike
CPMK-32	0427347,5465401	1.5m wide zone of black silicified intrusive with Lim/Py and quartz crystal vug veinlets in footwall of above vein
CPMK-33		

Sample No.	UTM Co-Ordinates	Description
DPTK-1	0425512,5465201	intrusive breccia with Py/Lim and magnetite in the matrix
DPTK-2	0425566,5465109	0.5m wide zone of magnetite and Py/Lim rich intrusive breccia
DPTK-3	0425122,5464168	Silicified intrusive with some Lim/Py (micro-quartz veining)
DPTK-4	0425131,5464171	Narrow 30 degree striking quartz crystal vug vein/breccia zone with Py/Lim and manganese cutting a 350 degree trending rhyolite dyke
DPTK-5	0425138,5464642	Carbonate manganese rich quartz fracture zone with Lim/Py and PbS -356 degree trend in coarser phase of Eocene granite
DPTK-6	0423772,5465041	0.5m wide intrusive breccia (diatreme) with a green matrix with Py/Lim and some PbS -160 degree dyke (banded rhyolite)
DPTK-7	0423736,5464626	Quartz crystal vug veinlets with Lim/Py in a silicified rhyolite dyke
DPTK-8		
DPTK-9		

Sample No.	UTM Co-Ordinates	Description
CPCK-1	0427980,5465758	Coarse granite with Lim/Py and minor micro-veining (Stacked) - shear planes 8 degree strike dip 30 degrees to E
CPCK-2	0427918,5465727	Mylonite zone 4 inches wide with abundant pyrite and some quartz crystal vug veins
CPCK-3	0427918,5465727	Same as Above - more quartz material
CPCK-4	20m down road	4 inch wide quartz crystal vug vein with some Lim/Py
CPCK-5	30m down rd. from above	Narrow epithermal type quartz vein with Lim/Py and manganese
CPCK-6	0427859,5465589	Slip within granite with massive pyrite -strike 55 degrees, vertical dip
CPCK-7		Narrow sulfide rich fracture with chlorite manganese and Lim/Py with rare MoS -strike 28 degrees dipping vertically
CPCK-8	0427827,5465526	Brecciated granite along the margin of an epithermal type quartz vein with Lim/Py and carbonate -strike 58 degrees dip 70 degrees to E
CPCK-9		Same as Above
CPCK-10	0427806,5465444	Epithermal quartz crystal vug vein with Lim/Py
CPCK-11	0427779,5465387	Epithermal type quartz veins with Lim/Py and MoS in altered coarse granite
CPCK-12	0427620,5465365	Manganese altered granite with some silicification, chlorite and Lim/Py -near dyke contact
CPCK-13	0427348,5465380	Altered granite with narrow crystalline quartz veins with Lim/Py, chlorite and MoS
CPCK-14	0427348,5465380	Same as Above
CPCK-15	0427348,5465380	Quartz crystal pod in granite with rare Lim/Py
CPCK-16	0427342,5465498	Quartz veins in altered granite with Lim/Py



GEOCHEMICAL ANALYSIS CERTIFICATE



Kootenay Gold Corp. File # A502546 Page 1
156 Bay View Drive Southw, Calgary AB T2V 3N8 Submitted by: Jim MacDonald

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tl	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Ng	Ba	Ti	8	Al	Na	K	H	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	X	ppm	X	X	X	ppm	ppb
CPCK-01	7	5	18	32	<.3	2	2	275	3.30	<2	<8	<2	100	36	<.5	<3	<3	18	.16	.129	75	9	.02	53<.01	3	.32	.05	.14	2	1.6	
CPCK-02	16	<1	27	2	<.3	4	2	41	1.18	<2	<8	<2	20	11	<.5	<3	3	2	.03	.035	54	17	.02	37<.01	<3	.14	<.01	.11	7	2.1	
CPCK-03	63	3	65	17	.7	2	2	47	2.61	10	<8	<2	40	46	<.5	<3	5	7	.06	.050	187	15	.03	74<.01	5	.22	.01	.17	<2	19.8	
CPCK-04	11	1	12	<1	4.6	4	1	32	.58	<2	<8	<2	3	82	<.5	<3	4	1	.01	.003	6	19	.01	304<.01	<3	.06	<.01	.04	8	2.5	
CPCK-05	6	4	48	45	<.3	2	4	624	1.55	<2	<8	<2	72	44	<.5	<3	8	7	.17	.090	81	12	.03	240<.01	<3	.34	.05	.11	2	2.4	
CPCK-06	10	55	44	43	.5	16	19	393	9.95	5	<8	<2	51	45	<.5	<3	7	37	.48	.330	36	36	.61	39<.01	8	.94	.04	.17	<2	3.1	
CPCK-07	19	44	63	52	1.2	8	16	444	6.51	8	<8	<2	49	31	<.5	3	5	45	.21	.159	25	12	.65	81<.01	7	1.04	.05	.19	4	12.3	
CPCK-08	15	8	157	80	.3	10	4	216	2.49	3	<8	<2	51	155	<.5	<3	6	18	.40	.211	52	41	.51	1065<.01	<3	.68	.04	.15	3	6.5	
CPCK-09	60	27	18	60	.6	24	9	333	2.96	3	<8	<2	40	61	<.5	<3	5	34	.67	.255	109	62	.81	190 .01	<3	.94	.04	.13	<2	3.0	
CPCK-10	114	13	21	36	.4	3	3	151	3.11	3	<8	<2	37	56	<.5	<3	5	20	1.25	.081	242	11	.04	141<.01	<3	1.18	.23	.48	3	9.8	
CPCK-11	3	1	9	19	<.3	1	1	27	1.84	<2	<8	<2	61	135	<.5	<3	3	16	1.45	.077	74	5	.06	217 .01	<3	1.29	.27	.01	<2	1.4	
CPCK-12	27	39	235	226	1.3	14	12	742	3.77	7	<8	<2	41	73	1.0	<3	8	46	.60	.239	197	43	1.00	98 .05	<3	1.00	.06	.27	3	2.2	
CPCK-13	35	17	25	23	<.3	2	1	48	1.74	3	36	<2	69	126	<.5	<3	4	12	.21	.189	289	18	.06	196 .01	<3	.46	.05	.15	<2	1.3	
CPCK-14	18	15	19	19	<.3	3	1	96	3.15	<2	12	<2	79	31	<.5	<3	<3	26	.16	.351	41	14	.25	129 .04	<3	.46	.07	.31	3	1.6	
CPCK-15	1012	13	89	10	.9	3	3	135	1.41	14	10	<2	31	7	<.5	3	6	8	.02	.031	25	12	.04	63 .01	4	.26	.04	.03	<2	5.5	
CPCK-16	132	15	295	20	.3	3	<1	84	1.92	3	<8	<2	33	48	<.5	<3	3	5	.05	.138	78	20	.02	189<.01	4	.24	.02	.16	4	2.5	
SJ-01	9	57	8	14	7.8	4	5	176	7.66	109	<8	14	5	15	<.5	<3	18	32	.17	.089	9	5	.38	52 .02	5	1.23	.01	.28	<2	14871.0	
SJ-02	3	149	43	12	32.1	62	36	191	8.73	62	<8	87	5	6	.6	4	128	21	.15	.060	4	15	.40	41 .02	12	1.03	<.01	.22	5	83380.6	
SJ-03	15	310	36	85	27.7	21	11	229	12.74	178	<8	10	3	43	1.4	4	8	89	.24	.071	5	103	.41	111 .20	12	1.17	.05	.24	3	10508.4	
SJ-04	6	110	<3	13	3.1	26	9	230	5.07	18	<8	5	<2	31	<.5	<3	3	48	.17	.047	4	39	.60	23 .08	<3	.93	.03	.05	5	6420.1	
SJ-05	4	125	<3	39	8.2	26	12	328	5.63	20	<8	22	2	7	.6	3	12	81	.26	.058	1	125	.90	35 .14	6	1.50	.03	.13	2	16681.4	
SJ-06	5	219	54	55	6.4	28	61	301	10.30	69	<8	3	7	13	<.5	3	5	38	.19	.068	7	17	.29	43 .08	13	.85	.03	.19	5	1416.3	
SJ-07	5	62	18	<1	29.3	22	65	113	6.97	38	<8	4	<2	3	<.5	<3	28	11	.03	.008	1	8	.10	8 .01	5	.22	<.01	.04	<2	5660.8	
SJ-08	13	122	<3	67	.5	101	79	639	8.64	<2	<8	<2	<2	49	<.5	<3	<3	83	.97	.112	23	160	1.46	31 .13	<3	1.42	.05	.04	3	40.2	
SJ-09	<1	163	<3	3	.6	8	2	3258	5.85	18	<8	<2	<2	120	<.5	<3	<3	94	17.67	.010	<1	22	.22	22 .02	3	.90	.02	.03	4	38.2	
SJ-10	8	464	<3	18	.5	26	14	3132	14.57	12	<8	<2	<2	45	<.5	<3	6	92	12.46	.095	9	80	.47	12 .07	3	1.15	<.01	.03	46	888.6	
SJ-11	50	717	13	19	2.7	68	51	925	27.73	133	<8	3	3	75	.7	7	9	118	.50	.080	9	76	.76	14 .02	6	1.87	<.01	.08	94	2860.4	
RE SJ-11	52	726	16	19	2.5	70	51	535	28.69	132	<8	2	<2	15	<.5	3	12	122	.50	.081	9	72	.79	14 .02	4	1.92	<.01	.08	>100	2605.0	
SJ-12	23	553	12	24	3.2	18	19	378	19.86	143	<8	<2	<2	6	<.5	<3	4	73	.62	.056	4	56	.20	11 .02	4	.61	.01	.08	>100	313.9	
SJ-13	5	331	<3	1	1.7	23	22	976	11.97	20	<8	<2	<2	17	<.5	<3	<3	61	3.74	.069	4	34	.12	10 .05	10	.47	.01	.05	>100	955.0	
SJ-14	121	917	12	15	.7	27	43	267	21.44	22	8	<2	2	11	<.5	35	12	272	.49	.236	10	26	1.01	6 .15	12	1.48	.01	.06	>100	476.6	
SJ-15	11	62	17	102	.4	4	4	632	6.53	4	<8	<2	<2	91	.6	4	<3	103	.33	.195	12	11	1.25	137 .08	9	1.97	.06	.33	20	47.4	
NGJK-1	26	99	<3	382	.4	59	15	1048	5.40	40	<8	<2	<2	534	3.2	<3	<3	146	8.25	.119	15	26	1.86	37<.01	7	.56	<.01	.08	49	7.2	
NGJK-2	22	183	3	161	.6	57	16	1068	5.46	10	<8	<2	<2	538	<.5	3	<3	132	8.75	.100	16	24	1.83	33<.01	7	.73	.02	.06	5	10.0	
STANDARD DS6/AU-R	11	120	28	143	<.3	24	10	727	2.96	22	<8	<2	3	39	5.9	4	5	57	.87	.088	14	199	.59	162 .08	16	1.96	.08	.17	3	464.5	

GROUP 10 - 0.50 GR 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.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM
- SAMPLE TYPE: ROCK R150 AU* IGHIED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gr)
Samples beginning 'RE' are Returns and 'RRE' are Reject Returns.

Data LA DATE RECEIVED: JUN 13 2005 DATE REPORT MAILED: June 27/05



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

MAR-21-2006 07:23

JRS MCDONALD

4002387809

P.05

P.12



GEOCHEMICAL ANALYSIS CERTIFICATE

Kootenay Gold Corp. File # A502406

156 Bay View Drive South, Calgary AB T2V 3B8 Submitted by: Jim MacDonald

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Nb	Ba	Ti	B	Al	Mo	K	U	Al*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppb
ARL-1	4	16	4	24	<.3	23	6	578	2.27	31	<8	<2	<2	332	<.5	<3	7	9	5.29	.125	17	21	1.96	21	<.01	<3	.21	<.01	.10	<2	2.9
RE ARL-1	2	16	4	23	.6	22	6	562	2.19	31	11	<2	3	325	<.5	<3	<3	9	5.15	.121	18	26	1.88	19	<.01	6	.20	.01	.10	2	2.0
ARL-2	2	25	5	18	1.2	2	1	173	.97	24	<8	<2	2	7	<.5	<3	<3	3	.10	.017	5	9	.09	35	<.01	<3	.22	.01	.14	<2	2.3
BRT-1	1	7	6	78	<.3	5	12	910	4.11	9	<8	<2	2	136	.9	<3	3	115	6.27	.089	6	17	1.39	41	<.01	4	1.64	.04	.14	<2	4.5
BRT-2	<1	844	28	63	2.6	3	40	744	11.90	43	<8	<2	3	9	1.9	<3	<3	64	.23	.095	7	15	1.03	29	.01	5	1.60	.02	.17	<2	4.5
BRT-3	2	36	37	47	.6	1	3	386	1.41	7	<8	<2	5	19	<.5	<3	<3	8	1.05	.050	12	5	.06	34	<.01	<3	.26	<.01	.16	<2	4.5
OPTK-01	28	30	26	28	<.3	3	2	258	2.78	3	<8	<2	51	84	.6	<3	7	23	.50	.193	113	28	.72	155	.17	<3	.35	.09	.65	53	4.3
OPTK-02	192	28	47	10	.5	2	4	92	1.75	<2	<8	<2	72	42	.6	<3	3	18	.14	.063	55	20	.28	127	.17	<3	.40	.09	.42	4	1.7
OPTK-03	52	5	30	7	<.3	2	<1	26	.83	<2	<8	<2	21	17	<.5	<3	<3	2	.02	.009	14	7	.01	56	<.01	<3	.18	.03	.14	<2	4.5
OPTK-04	547	116	3604	1753	1.7	3	1	742	3.35	3	<8	<2	32	16	2.7	<3	3	14	.06	.026	30	1	.03	24	.01	<3	.35	.02	.09	4	2.2
PNC-01	6	4	14	56	<.3	34	12	897	3.10	3	<8	<2	<2	744	.7	<3	<3	25	15.91	.048	10	34	6.32	33	<.01	<3	.35	.01	.07	3	4.5
PNC-02	5	6	5	50	<.3	59	27	1251	4.09	7	12	<2	2	700	.5	<3	4	28	15.32	.121	19	37	5.54	51	<.01	<3	.42	.01	.15	3	1.7
PNC-03	2	2	13	67	<.3	20	13	1174	3.36	<2	<8	<2	<2	957	<.5	3	<3	17	21.72	.032	5	13	8.18	29	<.01	<3	.12	<.01	.04	2	4.5
PNC-04	2	12	10	49	.3	196	23	1169	3.50	<2	<8	<2	3	1027	<.5	<3	<3	38	10.59	.068	14	86	4.66	51	<.01	3	.80	<.01	.09	2	4.5
PNC-05	1	5	17	28	.7	4	1	569	.80	4	<8	<2	6	66	<.5	<3	<3	2	1.93	.003	4	5	.28	68	<.01	<3	.20	.01	.14	<2	4.5
PNC-06	42	85	534	8959	81.2	17	5	98	1.05	5	<8	<2	<2	11	110.6	<3	9	8	.27	.077	6	15	.07	39	<.01	<3	.25	<.01	.16	21	148.9
PNC-07	9	53	389	5331	19.6	7	2	133	.67	2	<8	<2	<2	7	54.0	<3	9	3	.11	.020	2	24	.04	8	<.01	<3	.06	<.01	.04	4	48.1
PNC-08	55	27	23	165	1.1	38	3	69	1.71	76	<8	<2	4	40	1.6	4	3	16	.11	.257	13	14	.02	52	<.01	<3	.23	<.01	.15	<2	1.4
PNC-09	9	6	13	93	<.3	15	7	785	1.99	8	<8	<2	6	108	<.5	<3	<3	9	1.97	.109	30	10	.36	64	<.01	<3	.49	<.01	.25	<2	4.5
PNC-10	60	41	22	52	.5	15	1	60	2.04	58	<8	<2	3	49	.5	<3	<3	16	.36	.243	13	19	.02	160	<.01	<3	.27	<.01	.15	<2	3.5
PNC-11	6	88	20	56	1.5	75	20	23	2.77	31	<8	<2	4	11	<.5	<3	4	8	.15	.172	14	10	.02	79	<.01	3	.30	<.01	.16	<2	1.8
PNC-12	19	171	1909	10009	16.7	18	3	274	1.07	5	<8	<2	<2	7	257.0	<3	5	4	.10	.613	1	9	.04	15	<.01	<3	.10	<.01	.07	86	15.7
SAN-22	12	145	2294	1412	.9	16	21	1627	5.15	<2	<8	<2	<2	53	14.0	<3	<3	150	.95	.142	7	35	1.56	18	.15	<3	2.16	.05	.07	<2	4.5
SAN-23	2	175	>10000	3044	4.9	22	36	1053	6.42	16	<8	<2	<2	64	73.6	6	<3	160	.69	.182	6	39	1.85	21	.19	6	2.51	.05	.05	<2	4.5
STANDARD D56/AU-R	12	123	33	142	<.3	25	11	726	2.95	22	<8	<2	3	39	6.4	4	6	58	.92	.080	15	190	.62	167	.08	16	1.95	.07	.16	4	487.5

GROUP 10 - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 MCL-NM03-N20 AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 50 PPM & AU > 1000 PPM
 - SAMPLE TYPE: ROCK R150 AL* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)
 Samples beginning 'RE' are Rejects and 'BRT' are Reject Returns.

Data 1 FA DATE RECEIVED: JUN 6 2005 DATE REPORT MAILED: JUN 16 2005

> ... 300 4/2 ...
 old ...
 or ...



PAR-21-2005 07:24

J&S McDONALD

4032387809 P.07



GEOCHEMICAL ANALYSIS CERTIFICATE



Kootenay Gold Corp. File # A502472 Page 1
156 Bay View Drive South, Calgary AB T2V 3N8 Submitted by: Tom Kennedy

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		Zr		Al		Na		K		M		As*	
	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%						
CPNK-01	185	3	66	83	<.3	1	<.1	26	.54	3	<.8	<.2	6	9	<.5	<.3	<.3	2	.01	.004	6	17	.01	13	<.01	<.3	.07	.01	.05	2	<.5																															
CPNK-02	172	2	281	39	<.3	1	<.1	58	.99	7	<.8	<.2	14	24	<.5	<.3	<.3	3	.03	.037	24	10	.03	46	<.01	<.3	.20	.03	.09	<.2	1.6																															
CPNK-03	182	3	886	55	1.3	1	<.1	27	1.77	2	<.8	<.2	20	35	.5	3	<.3	4	.01	.017	8	17	.02	24	<.01	8	.21	.01	.20	<.2	2.1																															
CPNK-04	608	3	333	23	3.4	1	1	29	.81	<.2	<.8	<.2	8	36	<.5	<.3	<.3	10	.03	.026	16	15	.02	119	<.01	<.3	.15	<.01	.08	<.2	2.6																															
CPNK-05	67	1	97	16	<.3	1	<.1	83	1.20	5	<.8	<.2	31	24	.5	<.3	5	3	.04	.037	36	16	.02	40	<.01	<.3	.26	.02	.15	<.2	<.5																															
CPNK-06	190	3	351	11	.5	<.1	<.1	59	.98	5	<.8	<.2	4	16	<.5	<.3	3	3	.02	.019	15	9	.02	119	<.01	8	.21	.01	.17	<.2	<.5																															
CPNK-07	153	2	339	43	.7	1	<.1	42	.89	<.2	<.8	<.2	8	3	<.5	<.3	<.3	6	.07	.012	12	19	.02	37	<.01	<.3	.25	<.01	.10	<.2	4.1																															
CPNK-08	11	4	21	20	<.3	<.1	1	97	.75	2	<.8	<.2	13	6	<.5	<.3	<.3	1	.02	.022	5	14	.01	21	<.01	<.3	.20	.01	.07	<.2	<.5																															
CPNK-09	7	32	37	97	<.3	86	23	944	4.58	5	<.8	<.2	8	276	<.5	<.3	<.3	88	3.80	.431	154	255	3.23	56	.05	<.3	2.30	.03	.57	<.2	<.5																															
CPNK-10	328	20	76	14	<.3	2	1	16	1.00	3	<.8	<.2	9	30	<.5	<.3	<.3	4	.02	.037	21	14	.02	34	<.01	<.3	.16	.01	.09	2	5.9																															
CPNK-11	17	4	16	10	<.3	1	<.1	16	.56	<.2	<.8	<.2	6	11	<.5	<.3	<.3	<.1	.01	.008	3	11	.01	51	<.01	<.3	.11	.01	.04	2	2.4																															
CPNK-12	277	9	119	32	1.3	4	4	50	2.31	32	<.8	<.2	10	33	<.5	<.3	<.3	6	.07	.057	32	20	.03	43	<.01	<.3	.17	.03	.13	77	14.5																															
CPNK-13	91	1	261	70	.3	<.1	1	30	.88	<.2	<.8	<.2	10	14	<.5	<.3	<.3	2	.01	.024	8	13	.01	644	<.01	<.3	.12	<.01	.09	<.2	.7																															
CPNK-14	420	6	199	19	.9	1	1	122	3.54	9	8	<.2	32	37	<.5	<.3	<.3	3	.03	.055	18	16	.02	65	<.01	<.3	.27	.05	.07	<.2	4.1																															
CPNK-15	194	2	172	12	.4	<.1	<.1	40	1.28	2	<.8	<.2	32	19	<.5	<.3	<.3	3	.05	.056	25	8	.01	52	<.01	<.3	.22	.03	.11	<.2	<.5																															
CPNK-16	26	<.1	23	12	<.3	<.1	<.1	34	1.34	6	<.8	<.2	44	13	<.5	<.3	<.3	2	.03	.040	29	10	.02	34	<.01	<.3	.42	.03	.20	<.2	4.4																															
CPNK-17	16	1	15	7	<.3	<.1	<.1	14	.60	2	<.8	<.2	7	9	<.5	<.3	4	2	.03	.024	17	17	.01	20	<.01	<.3	.12	<.01	.06	<.2	<.5																															
CPNK-18	50	1	13	6	<.3	1	1	25	.99	<.2	<.8	<.2	18	8	<.5	<.3	<.3	5	.02	.034	49	24	.02	18	<.01	<.3	.22	<.01	.15	55	<.5																															
CPNK-19	496	7	164	54	.4	16	3	363	2.68	4	<.8	<.2	15	106	<.5	<.3	<.3	27	.30	.249	74	113	.97	187	.07	<.3	.79	.01	.82	<.2	7.5																															
CPNK-20	62	3	1688	83	1.1	1	<.1	32	1.28	7	<.8	<.2	35	32	<.5	<.3	<.3	7	.02	.064	83	27	.04	76	<.01	<.3	.28	.01	.28	<.2	17.3																															
CPNK-21	64	43	55	67	.5	15	8	335	2.78	11	<.8	<.2	28	52	<.5	3	4	24	.65	.220	137	41	.24	83	.03	<.3	.73	.01	.34	2	24.1																															
CPNK-22	677	110	50	178	<.3	23	28	1452	5.71	10	15	<.2	89	108	<.5	<.3	10	97	.93	.407	665	78	2.20	121	.11	<.3	2.04	.04	.59	<.2	4.3																															
CPNK-23	388	7	349	47	.4	3	2	57	1.37	<.2	<.8	<.2	8	32	<.5	<.3	<.3	7	.11	.054	20	24	.06	86	.01	<.3	.20	.01	.14	8	2.1																															
CPNK-24	248	14	74	54	<.3	5	2	278	1.81	<.2	<.8	<.2	50	38	<.5	<.3	<.3	9	.25	.087	147	15	.04	124	.01	<.3	.29	.04	.13	2	24.4																															
CPNK-25	663	10	108	109	2.9	3	1	43	1.05	14	<.8	<.2	4	14	<.5	<.3	<.3	4	.06	.034	18	24	.02	32	<.01	<.3	.13	.01	.09	<.2	36.9																															
CPNK-26	110	514	3327	2763	2.6	8	7	51	2.45	4	<.8	<.2	38	22	9.5	<.3	<.3	7	.17	.061	39	15	.13	54	.02	<.3	.31	.02	.19	2	6.6																															
CPNK-27	390	19	190	35	17.9	2	1	23	1.72	31	<.8	<.2	20	62	<.5	3	<.3	15	.06	.067	64	23	.01	67	<.01	<.3	.23	.01	.24	2	98.0																															
CPNK-28	77	10	253	53	.8	2	1	45	1.80	4	<.8	<.2	29	64	<.5	<.3	<.3	8	.13	.094	81	32	.06	168	.01	<.3	.30	.03	.16	<.2	8.0																															
CPNK-29	42	9	69	26	<.3	2	1	117	2.43	5	<.8	<.2	52	61	<.5	<.3	4	19	.19	.140	161	33	.23	259	.01	<.3	.45	.06	.30	<.2	7.6																															
CPNK-30	37	9	76	24	.3	1	<.1	19	.69	<.2	15	<.2	12	14	<.5	<.3	<.3	2	.02	.020	16	24	.01	17	<.01	9	.11	.01	.04	<.2	.9																															
CPNK-31	70	12	70	13	.4	1	<.1	29	.91	2	<.8	<.2	18	51	<.5	<.3	<.3	1	.04	.019	42	27	.01	46	<.01	4	.10	.01	.03	<.2	24.2																															
CPNK-32	160	8	139	14	.4	3	1	33	1.88	6	<.8	<.2	41	27	<.5	<.3	3	6	.06	.067	37	15	.06	74	.01	<.3	.25	.04	.17	<.2	4.7																															
RE CPNK-32	162	9	134	15	.7	4	2	33	1.90	5	<.8	<.2	42	27	<.5	<.3	<.3	7	.06	.068	37	19	.07	74	.01	<.3	.26	.04	.17	<.2	6.3																															
DPTK-05	16	18	682	336	3.1	11	10	2072	3.21	6	<.8	<.2	12	37	.8	5	<.3	40	.22	.084	37	29	.69	369	<.01	7	1.10	.06	.15	<.2	2.0																															
STANDARD DS6/AU-R	11	121	28	139	.3	24	10	701	2.82	23	<.8	<.2	3	40	6.0	4	5	54	.86	.078	14	187	.57	166	.08	17	1.86	.08	.12	<.2	10.9																															

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.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 50 PPM & AU > 1000 PPM
- SAMPLE TYPE: ROCK R150 GDC AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)
Samples beginning 'RE' are Rejected and 'RR' are Reject Returns.

Data LFA DATE RECEIVED: JUN 9 2005 DATE REPORT MAILED: JUN 17 2005



HR-21-2006 07:25

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4032397809 P.08



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Mn	Co	Ni	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Mg	K	U	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	
DPT-01	10	2510	287	<.3	20	5	4608	1.93	<2	<8	<2	28	127	<.5	<3	<3	30	1.86	.094	90	45	.65	60	<.01	<3	.70	.03	.09	<2	1.3	
DPIN-01	57	10196	15	1.6	1	1	52	.79	10	12	<2	39	11	<.5	<3	3	4	.02	.021	49	21	.01	27	<.01	3	.21	.02	.14	<2	7.2	
STANDARD DS6/AU-R	12	121	30	143	.4	25	11	705	2.84	22	<8	2	40	6.0	4	5	56	.86	.079	14	185	.58	165	.08	16	1.93	.08	.15	5	485.1	

Sample type: ROCK #150 60C.

TOTAL P.09

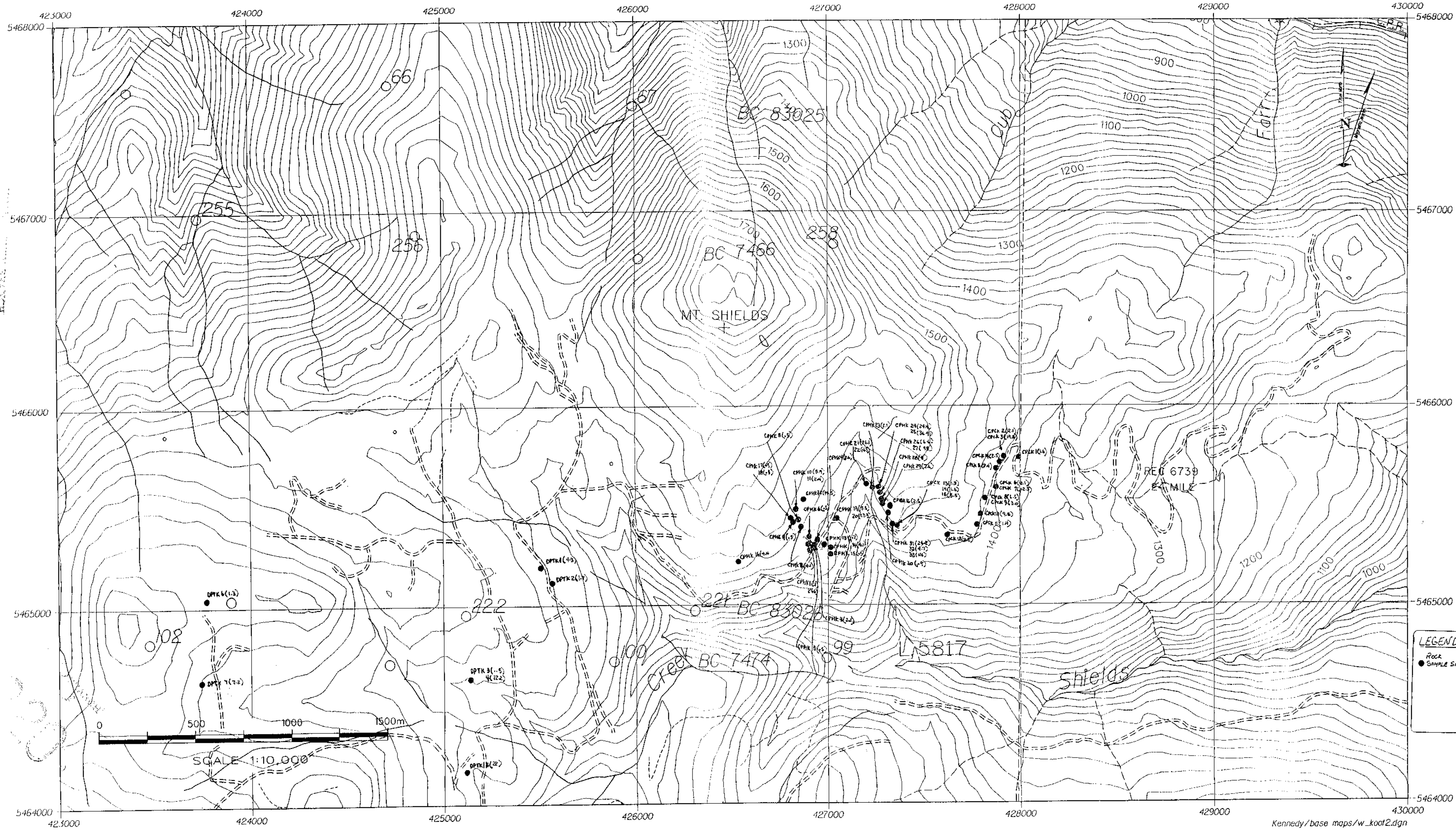
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Date hfa

HP-21-2806 07:26

J&S McDONALD

4832387809 P.09



LEGEND

- ROCK
- SAMPLE SITE
- CPMK (Au Pb)