



Energy, Mines and  
Resources Canada

Geological Survey  
of Canada Sector

601 Booth Street  
Ottawa, Ontario  
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Énergie, Mines et  
Ressources Canada  
Secteur de la Commission  
géologique du Canada

Newhawk +  
Placer Dome  
Sulphurets  
803652

5 July 1991

F.G. Hewett  
Newhawk Gold Mines Ltd.  
860 - 625 Howe Street  
Vancouver, British Columbia  
V6C 2T6

Dear Fred,

I assume that you have received the Bondar-Clegg analyses by now. The results can be characterized only as highly positive and very encouraging. I am truly delighted.

Results (see below) for both the Chibougamau Zone and North Brucejack enhance the potential of both of these zones. KQ-90-164, with 1.1 ounce gold and 5 ounces silver per ton, is from chips taken about 10 to 20cm apart over 3m. Because of difficulties in sampling I felt that the sample might be slightly higher than average grade. Hopefully you will be able to confirm these high grades with your channel samples. The zone also contains significant copper.

The North Brucejack results (KQ-90-157) (see below) support my conviction that despite the initial negative results for gold (letter to Barry Way, January 17, 1991) that this vein system warrants significant work. I will have to check sample 157A (0.29 oz Au and 16.1 oz Ag/t) to see if it contains electrum.

Sample KQ-89-111C (0.33 ounces gold and 114.3 ounces silver per ton) from the Hanging Glacier area is from a 10cm-wide vein with visible electrum and ruby silver. It is on strike east of the veins in which Ken Hicks and I found ruby silver in 1986 (see letter to F.G. Hewett, March 31, 1988). This zone of several small, anastomosing, sub-parallel quartz-calcite-barite gash veins is about 3m wide and has been traced for over 150m along strike. Values in the vein system show a strong nugget effect. The scattered high gold and silver values in this vein system have convinced me that it should be sampled systematically at very close intervals (~2-4m?). As this is clean glaciated outcrop, it should be easy to do channel sampling with a saw.

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Canada

Samples KQ-90-150A to 151B with anomalous gold come from the southeast portion of the bare outcrop below the Hanging Glacier. These samples are from highly altered pyritic hornfelsic Stuhini Group sedimentary rocks and plagioclase-hornblende ("diorite") porphyry. These rocks also contain small amounts of chalcopyrite. I interpret this to be the top of a potentially large (?) copper zone anomalous in gold. This anomalous area might be in some way related to that in the Golden Marmot area (#4 area reported to Fred Hewett, March 31, 1988). This gives encouragement for both high-grade vein systems and bulk tonnage zones in the Hanging Glacier area. Undoubtedly more work should be done in this area. This summer I will try to put in at least two geology and lithochemistry traverses down bushy streams to the Sulphurets Glacier adjacent to the streams that drain the Hanging Glacier.

For the Iron Cap area there is also a little encouragement. KQ-89-107B and C and 108 are anomalous in gold and 108A, a chalcopyrite-rich vein doesn't contain gold but has over an ounce silver per ton. These samples are from near the base of the ice at the top of the Iron Cap. There are also low copper values in this area. KQ-90-142B, from a 3m-wide brecciated quartz vein about 250m west of the Brucejack Lineament, also has slightly elevated gold values.

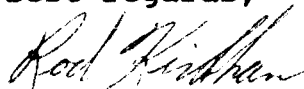
Several samples with copper (analyses not available yet) from several different areas spread over several kilometres have low (100 to 900 ppb) but consistent gold values (listed below). This feature is encouraging suggesting, that if substantial copper zones can be found, they should contain byproduct or possibly even coproduct(?) levels of gold.

Samples KQ-90-144B to 145I, with anomalous gold, were taken from the Sulphurets Gold Zone down the steep hillside mainly below the lowest thrust fault. Sample 145A, with the high value (4010 ppb Au), is from a 10 to 20 cm-wide quartz vein with pyrite and molybdenite. Sample 145D, with 1810 ppb Au, is from an altered monzonite or diorite(?) porphyry with some copper. This area is part of the Sulphurets Gold Zone drilled by Granduc Mines Ltd. and Esso Minerals.

Other samples with high gold and silver values are from known zones (e.g. KQ-89-115 "Notch" (Old Yeller), KQ-89-117 West Zone, KQ-89-118 West Zone, R2-1300' Level, and KQ-90-161 Bielecki Zone).

If you have any further questions about the results let me know. These values confirm that much more work is warranted on the property. We very much appreciate Newhawk paying for these analyses. In this case the company has been justly rewarded. I hope that our highly cooperative relationship continues.

Best regards,



R.V. Kirkham

c.c. B. Way

A. Ransom

S.B. Ballantyne

R.F.J. Scoates

Selected Analyses, June 1991

	Au ppb (oz/t)		Ag ppm (oz/t)		Sample Numbers	
					RVK	Geochem.
<b>Chibougamau Zone</b> chips over 3m high-grade Cu (near hanging wall of zone) low-grade py serrock (near footwall of zone) 3m into footwall 3m into hangingwall	38500	(1.12)	170	(5)	KQ-90-164	
	>90000	(>2.6)	320		164A	
	540		< 2		164AA	
	110		< 2		164B	
	39		3		164D	
<b>North Brucejack</b>	9200	(0.29)	552	(16.1)	KQ-90-157A	
	23		3		157B	
	216		924	(26.5)	157C	
	3240	(0.09)	29		157D	
	407		24		157E	
	225		96	(2.8)	157F	
	241		13		157G	
<b>Hanging Glacier</b> 10-20 cm vein-gn, sp 20-50 cm vein-gn, sp 10 cm vein-ruby Ag & electrum pyritic hornfels ~150 south of bare outcrop pyritic hornfels " " pyritic porphyry " "	< 7		21		KQ-89-111A	104B 899699
	84		62		111B	700
	11300	(0.33)	3920	(114.3)	111C	701
	170		30		112A	702
	350		< 2		KQ-90-150A	
	628		< 2		150B	
	310		< 2		151A	
	256		< 2		151B	

Selected Analyses, June 1991 (Cont'd)

	Au ppb (oz/t)	Ag ppm (oz/t)	Sample Numbers	
			RV	Geochem.
<b>Copper-bearing samples</b>	120	< 2	KQ-89-107B	104B 899691
	491	< 2	107C	692
	271	5	108	693
cp-rich vein	48	40	108A	694
	416	< 2	KQ-90-136	
	863	< 2	136A	
	110	< 2	136B	
	110	< 2	136C	
	757	< 2	144B	
	1810	< 2	145D	
	949	< 2	145E	
	222	< 2	145F	
	350	< 2	150A	
	628	< 2	150B	
	310	< 2	151A	
	256	< 2	151B	
	238	8	173B	
	963	3	173C	

Average = 380 (0.01)

Selected Analyses, June 1991 (Cont'd)

	Au ppb (oz/t)	Ag ppm (oz/t)	Sample Numbers	
			RV	Geochem.
Copper-bearing samples	120	< 2	KQ-89-107B	104B 899691
	491	< 2	107C	692
	271	5	108	693
cp-rich vein	48	40	108A	694
	416	< 2	KQ-90-136	
	863	< 2	136A	
	110	< 2	136B	
	110	< 2	136C	
	757	< 2	144B	
	1810	< 2	145D	
	949	< 2	145E	
	222	< 2	145F	
	350	< 2	150A	
	628	< 2	150B	
	310	< 2	151A	
	256	< 2	151B	
	238	8	173B	
	963	3	173C	

Average = 380 (0.01)

Bondar-Clegg & Company Ltd.  
5420 Canotek Road  
Ottawa Ontario  
K1H 9G2  
(613) 749-3270 Telex 051-3233



# Certificate of Analysis

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: 091-40530.4 ( COMPLETE )

REFERENCE INFO:

CLIENT: GEOLOGICAL SURVEY OF CANADA  
PROJECT: 23226-0-0119

SUBMITTED BY: S. BALLANTYNE  
DATE PRINTED: 16-JAN-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	5	0.002 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	5	AS RECEIVED	5	As Received, No SP	5

REPORT COPIES TO: MR. AL TOREN

INVOICE TO: MR. AL TOREN

MR. S.B. BALLANTYNE  
FAX: S.B. BALLANTYNE

Bondar-Clegg & Company Ltd.  
5420 Carleton Road  
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# Certificate of Analysis

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: 091-40530.4

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PROJECT: 23226-0-0119

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT
KQ-90-148C		0.012
KQ-90-157C		0.013
KQ-90-157F		0.008
KQ-90-173B		0.005
KQ-90-173C		0.024

Bondar-Clegg & Company Ltd.  
5420 Conotek Road  
Ottawa, Ontario  
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# Geochemical Lab Report

NEWHAWK GOLD MINES LTD.  
GEOLOGICAL SURVEY CANADA  
S.B. BALLANTYNE  
601 BOOTH ST.  
OTTAWA, ONT. K1A 0E8

+ + + + +

REPORT: 091-41724.0 ( COMPLETE )

REFERENCE INFO:

CLIENT: NEWHAWK GOLD MINES LTD.  
 PROJECT: 79003

SUBMITTED BY: S. BALLANTYNE  
 DATE PRINTED: 19-JUN-91

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Na Sodium	104	0.02 PCT		Neutron Activation
2	Sc Scandium	104	0.2 PPM		Neutron Activation
3	Cr Chromium	104	20 PPM		Neutron Activation
4	Fe Iron	104	0.2 PCT		Neutron Activation
5	Co Cobalt	104	5 PPM		Neutron Activation
6	Ni Nickel	104	10 PPM		Neutron Activation
7	Zn Zinc	104	100 PPM		Neutron Activation
8	As Arsenic	104	0.5 PPM		Neutron Activation
9	Se Selenium	104	5 PPM		Neutron Activation
10	Br Bromine	104	0.5 PPM		Neutron Activation
11	Rb Rubidium	104	5 PPM		Neutron Activation
12	Zr Zirconium	104	200 PPM		Neutron Activation
13	Mo Molybdenum	104	1 PPM		Neutron Activation
14	Ag Silver	104	2 PPM		Neutron Activation
15	Cd Cadmium	104	5 PPM		Neutron Activation
16	Sn Tin	104	100 PPM		Neutron Activation
17	Sb Antimony	104	0.1 PPM		Neutron Activation
18	Te Tellurium	104	10 PPM		Neutron Activation
19	Cs Cesium	104	0.5 PPM		Neutron Activation
20	Ba Barium	104	50 PPM		Neutron Activation
21	La Lanthanum	104	2 PPM		Neutron Activation
22	Ce Cerium	104	5 PPM		Neutron Activation
23	Sm Samarium	104	0.10 PPM		Neutron Activation
24	Eu Europium	104	1 PPM		Neutron Activation
25	Tb Terbium	104	0.5 PPM		Neutron Activation
26	Yb Ytterbium	104	2 PPM		Neutron Activation
27	Lu Lutetium	104	0.2 PPM		Neutron Activation
28	Hf Hafnium	104	1 PPM		Neutron Activation
29	Ta Tantalum	104	0.5 PPM		Neutron Activation
30	W Tungsten	104	1 PPM		Neutron Activation
31	Ir Iridium	104	50 PPB		Neutron Activation
32	Au Gold	104	2 PPB		Neutron Activation
33	Th Thorium	104	0.2 PPM		Neutron Activation
34	U Uranium	104	0.2 PPM		Neutron Activation
35	WT Test Weight	104	0.01 g		

Bondar-Clegg & Company Ltd.  
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Ottawa, Ontario  
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(613) 749-2220 Telex 053-3233



# Geochemical Lab Report

REPORT: 091-41724.0 ( COMPLETE )

REFERENCE INFO:

CLIENT: NEWHAWK GOLD MINES LTD.  
PROJECT: 79003

SUBMITTED BY: S. BALLANTYNE  
DATE PRINTED: 19-JUN-91

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	104	AS RECEIVED	104	As Received, No SP	104

REMARKS: SAMPLE KQ90-152 WAS ORIGINALLY LISTED AS  
KQ90-152C.

ELEVATED DETECTION LIMITS ARE DUE TO HIGH  
LEVELS OF SB, AS, BA, AU AND/OR RARE EARTH  
ELEMENTS. SAMPLES WITH VERY HIGH AU RESULTS  
MAY HAVE LOW RESULTS OVERALL.

REPORT COPIES TO: F.G. HEWETT  
GEOLOGICAL SURVEY CANADA

INVOICE TO: F.G. HEWETT



DATE PRINTED: 19-JUN-91

REPORT: 091-41724.0 ( COMPLETE )

PROJECT: 79003

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
1048 899690	KQ-89-107A	<0.02	1.0	<20	<0.2	<5	<10	<100	9.3	<5	<0.5	<5	<200
1048 899691	107B	0.22	8.7	<20	4.8	17	<10	<100	110.0	22	0.8	280	<200
1048 899692	107C	0.12	9.4	<20	1.7	<5	<10	<100	100.0	<5	<0.5	300	<200
1048 899693	108A	0.12	6.5	26	3.3	10	<10	<100	88.1	12	<1.1	150	<200
1048 899694	108A	<0.02	1.6	<66	12.0	<5	<10	<100	39.0	12	<1.6	16	<200
1048 899695	110A	0.10	18.0	56	2.2	<5	<10	<100	66.2	<5	0.6	200	670
1048 899696	110B	2.32	6.0	44	1.7	<5	11	<100	32.0	<5	<0.5	95	<200
1048 899697	110C	0.80	3.2	20	1.4	<5	<10	<100	12.0	5	<0.5	120	<200
1048 899698	110D	2.67	17.0	<20	4.3	<5	<10	<100	9.1	<5	<0.5	92	<200
1048 899699	111A	0.02	2.6	<86	0.5	<5	<10	950	61.7	<10	<1.3	11	370
1048 899700	111B	<0.02	2.7	<71	1.2	<5	<23	65700	1100.0	<11	1.6	<11	<580
1048 899701	111C	<0.20	<0.9	<200	1.4	<5	<52	760	3710.0	<30	<5.5	<36	<1500
1048 899702	112B	3.40	7.4	36	2.9	6	14	<100	25.0	<5	<0.5	81	<410
1048 899703	—	0.12	18.0	<20	6.2	22	<10	<100	235.0	<5	0.7	330	<200
1048 899704	112B	1.70	5.3	27	2.0	7	<10	<100	58.8	<5	<0.5	160	<200
1048 899705	112C	2.96	15.0	<20	3.4	7	<10	<100	11.0	<5	<0.5	91	<200
1048 899706	112D	2.50	15.0	340	4.0	22	50	<100	35.0	<5	<1.4	92	<200
1048 899707	112E	1.50	20.5	57	3.8	15	<10	<100	135.0	<5	<0.5	150	<200
1048 899708	113A	0.56	8.1	<20	3.3	5	<10	<100	6.0	<5	<1.2	200	<200
1048 899709	113B	1.30	6.7	<20	3.1	12	<10	<100	7.2	<5	<1.5	130	<200
1048 899710	114A	1.10	3.0	<20	1.7	<5	<10	<100	4.7	<5	<0.5	170	320
1048 899711	114B	2.16	9.1	75	3.0	11	23	<100	5.9	<5	<1.0	82	<200
1048 899712	114C	1.70	4.7	<20	1.8	<5	<10	<100	12.0	<5	4.5	150	<200
1048 899713	114D	3.28	8.1	49	3.2	13	<10	<230	10.0	<5	<1.6	69	<200
1048 899714	115	0.06	5.4	68	1.2	<5	<10	520	103.0	<5	0.8	120	<460
1048 899715	117	0.11	17.0	<20	6.1	25	<10	<100	242.0	<5	0.7	350	<200
1048 899716	KQ-89-118	1.10	<2.2	<600	<1.5	<26	<140	6000	760.0	<91	<16.0	<100	<4000
KQ90-135	—	1.70	14.0	610	4.8	38	250	230	31.0	<5	1.2	130	<200
KQ90-136	—	1.90	11.0	110	4.6	24	<10	110	15.0	15	<0.5	130	<200
KQ90-136A	—	0.95	11.0	42	4.0	7	16	<100	3.7	6	<0.5	120	<200
KQ90-136B	—	1.50	16.0	<20	4.2	10	<10	<100	4.6	<5	<0.5	140	<200
KQ90-136C	—	0.38	8.3	54	2.6	10	<10	<100	33.0	9	<1.3	220	<200
KQ90-142A	—	0.32	24.8	<20	4.7	11	<10	<100	57.6	<5	<1.4	98	<200
KQ90-142B	—	0.09	10.0	<20	1.9	<5	<10	<100	79.4	<5	<1.5	94	<200
KQ90-142C	—	0.04	3.3	<47	0.2	<5	<10	<100	39.0	<5	1.8	30	<200
KQ90-143	—	1.70	11.0	<20	4.3	8	<10	<100	5.2	<5	<1.2	80	<200
KQ90-144A	—	2.84	7.9	<20	2.8	5	<10	<100	4.3	<5	<0.5	120	<200
KQ90-144B	—	1.90	21.3	56	4.4	39	<10	<100	5.6	8	<1.3	110	<200
KQ90-144C	—	1.40	14.0	72	3.0	18	<10	<100	4.0	<5	<0.5	130	<200
KQ90-144D	—	1.70	24.0	200	6.4	67	<100	<100	4.2	11	<1.3	120	<200

DATE PRINTED: 19-JUN-91

REPORT: 091-41724.0 ( COMPLETE )

PROJECT: 79003

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SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
1048 899690	KQ-89-107A	4	3	<5	<100	19.2	<10	<0.5	150	<2	<5	0.21	<1
1048 899691	107B	91	<2	<5	<100	37.8	<10	2.1	4500	13	10	1.40	<1
1048 899692	107C	3	<2	<5	<100	10.5	<10	2.5	7780	14	24	2.10	<1
1048 899693	108B	9	5	<5	<100	2.1	<10	1.4	25700	6	<5	1.50	<1
1048 899694	108A	12	40	<5	<280	54.4	<25	0.5	>90000	2	<21	0.34	<1
1048 899695	110A	<1	<2	<5	<100	18.5	<10	7.2	3300	14	21	2.40	<1
1048 899696	110B	<1	<2	<5	<100	2.4	<10	3.9	1800	9	12	1.80	<1
1048 899697	110C	3	<2	<5	<100	3.9	<10	5.5	940	4	5	0.78	<1
1048 899698	110D	<1	<2	<5	<100	3.7	<10	1.8	6880	15	26	3.10	<1
1048 899699	111A	13	21	<10	<300	58.3	<26	1.0	>90000	14	25	3.00	1
1048 899700	111B	10	62	916	<360	118.0	<32	<0.5	>90000	9	<20	2.20	<1
1048 899701	111C	31	3920	<36	<1100	743.0	<100	<1.5	>90000	15	<53	3.00	<3
1048 899702	112A	<1	30	<5	<100	7.6	<10	1.1	3000	10	17	2.10	<1
1048 899703	112B	2	5	<5	<100	8.5	<10	5.6	3000	20	47	4.60	<1
1048 899704	112B	2	<2	<5	<100	4.7	<10	6.1	3400	15	29	3.00	<1
1048 899705	112C	2	<2	<5	<100	4.1	<10	3.4	3700	15	26	3.40	<1
1048 899706	112D	40	<2	<5	<100	3.0	<10	2.0	2300	15	30	4.40	<1
1048 899707	KQ-89-102E	1	<2	<5	<100	3.3	<10	3.4	1900	12	15	3.50	1
1048 899708	113A	<1	<2	<5	<100	3.3	<10	7.9	1800	15	24	3.10	<1
1048 899709	113B	2	<2	<5	<100	3.0	<10	5.9	2100	13	26	3.50	<1
1048 899710	114A	<1	<2	<5	<100	6.6	<10	12.0	2800	16	28	3.20	<1
1048 899711	114B	<1	<2	<5	<100	2.3	<10	5.5	1900	14	26	3.00	<1
1048 899712	114C	<1	<2	<5	<100	10.6	<10	7.1	3600	16	28	3.20	<1
1048 899713	114D	<1	<2	<5	<100	1.4	<10	5.2	1900	15	38	3.90	<1
1048 899714	115	3	1040	<5	<240	48.4	<21	3.7	960	10	<12	1.60	<1
1048 899715	117	4	7	<5	<100	8.8	<10	5.5	3200	20	41	4.60	<1
1048 899716	KQ-89-118	<19	7710	<100	<3600	4480.0	<340	<4.2	<970	16	<140	1.30	<12
KQ90-135		2	2	<5	<100	1.5	<10	4.7	730	29	60	7.00	<1
KQ90-136		167	<2	<5	<100	6.8	<10	1.5	2000	13	19	3.40	<1
KQ90-136A		3	<2	<5	<100	3.2	<10	2.4	3100	8	9	1.30	<1
KQ90-136B		2	<2	<5	<100	5.7	<10	2.4	4800	18	19	2.10	<1
KQ90-136C		150	<2	<5	<100	7.0	<10	3.2	2700	18	26	2.40	<1
KQ90-142A		<1	<2	<5	<100	4.3	<10	6.6	5000	22	38	3.80	<1
KQ90-142B		2	<2	<5	<100	8.5	<10	2.3	1500	6	<5	0.80	<1
KQ90-142C		3	<2	<5	<210	75.2	<10	1.1	26600	4	<5	0.42	<1
KQ90-143		<1	<2	<5	<100	2.6	<10	3.2	1300	12	25	3.40	<1
KQ90-144A		<1	<2	<5	<100	1.5	<10	1.6	5460	18	26	3.20	<1
KQ90-144B		87	<2	<5	<100	1.9	<10	2.0	2900	13	21	2.60	<1
KQ90-144C		81	<2	<5	<100	2.0	<10	1.3	4400	10	19	2.80	<1
KQ90-144D		387	<2	<5	<100	2.0	<10	0.8	13700	9	9	2.50	<1



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SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	WT g	
104B 899690	KQ-89-107A	0.5	<2	<0.2	<1	<0.5	5	<50	12	0.6	0.4	5.71	Iron Cap
104B 899691	107B	<0.5	<2	<0.2	2	0.7	12	<50	120	4.1	5.6	6.34	"
104B 899692	107C	<0.5	<2	<0.2	2	0.9	13	<50	491	5.5	5.3	4.59	"
104B 899693	108	<0.5	<2	<0.2	1	<0.5	6	<50	237	2.6	2.5	6.09	"
104B 899694	108A	<0.5	<2	<0.2	4	<0.5	3	<50	48	1.2	<0.2	5.11	" zirconium cp. v. ch.
104B 899695	110A	0.5	3	0.3	3	<0.5	<1	<50	20	4.1	2.7	4.56	Josephine to Hanging Gl.
104B 899696	110B	<0.5	<2	<0.2	2	<0.5	<1	<50	13	1.8	1.1	5.10	
104B 899697	110C	<0.5	<2	<0.2	1	<0.5	<1	<50	8	1.8	0.8	5.97	
104B 899698	110D	0.6	2	0.2	1	0.8	<1	<50	10	4.8	2.4	6.19	
104B 899699	111A	0.6	<2	0.5	4	<0.5	<1	<50	<7	<0.7	<0.4	8.29	Hanging Gl. in
104B 899700	111B	<0.5	5	<0.2	<1	<0.5	<1	<50	84	<0.7	<0.4	8.11	occ. vein - electrum W. str. below " " " "
104B 899701	111C	<1.0	28	<1.2	<6	<1.3	<52	<210	11300	<2.1	<1.6	8.19	
104B 899702	112A	<0.5	<2	<0.2	2	0.5	2	<50	170	1.6	1.1	5.08	
104B 899703	—	<0.5	2	0.2	1	<0.5	7	<50	432	5.3	2.8	6.99	
104B 899704	112B	<0.5	2	<0.2	2	0.6	2	<50	17	6.9	4.2	6.41	" " " "
104B 899705	112C	0.7	3	<0.2	3	<0.5	<1	<50	5	4.9	3.4	5.27	
104B 899706	112D	0.8	3	0.2	1	1.1	<1	<50	18	3.4	1.9	5.16	
104B 899707	112E	0.8	3	0.3	2	<0.5	6	<50	61	1.7	1.5	5.34	
104B 899708	113A	<0.5	<2	<0.2	2	0.8	<1	<50	<2	5.4	3.4	5.46	
104B 899709	113B	0.6	<2	<0.2	2	1.0	<1	<50	<2	6.1	3.6	4.45	
104B 899710	114A	0.6	<2	<0.2	2	1.2	2	<50	<2	12.0	6.1	6.00	
104B 899711	114B	0.6	<2	<0.2	2	0.7	1	<50	<2	6.2	3.4	7.43	
104B 899712	114C	<0.5	<2	<0.2	2	0.9	3	<50	<2	7.7	4.1	5.57	
104B 899713	114D	0.7	3	<0.2	3	0.7	<1	<50	<2	5.9	3.5	4.25	" " " "
104B 899714	115	<0.5	<2	<0.2	<1	<0.5	10	<50	12100	3.6	1.7	5.05	Notch " 3-9" old yellow zone
104B 899715	117	0.7	<2	0.3	2	<0.5	7	<50	466	5.2	3.0	6.25	West Zone 1300g
104B 899716	KQ-89-118	2.7	140	<3.3	<17	<3.6	<132	<610	14900	<6.3	<4.7	5.14	RZ zone 1300 led
KQ90-135	←	1.4	5	<0.2	5	2.6	17	<50	8	13.0	16.0	8.25	
KQ90-136		0.7	<2	<0.2	5	0.7	5	<50	416	4.8	8.3	6.48	Lu Zone in 7m x 2 - W of Iron Cap
KQ90-136A		<0.5	<2	<0.2	1	0.8	4	<50	863	3.8	1.7	5.66	
KQ90-136B		<0.5	<2	<0.2	2	0.5	1	<50	110	5.2	3.7	6.20	
KQ90-136C		<0.5	<2	<0.2	4	<0.5	10	<50	110	2.3	4.2	5.52	
KQ90-142A		<0.5	<2	<0.2	1	1.0	<1	<50	<2	3.4	4.6	5.15	5m Brucjack Ca
KQ90-142B		<0.5	<2	<0.2	<1	<0.5	13	<50	190	1.3	0.8	4.34	Iron Cap 1.5m
KQ90-142C		<0.5	<2	0.3	<1	0.6	200	<50	<6	0.9	<0.2	6.16	13-sec. low schist CO-10 160m W. Brit L.H.
KQ90-143		0.6	2	0.2	2	<0.5	1	<50	<2	2.8	1.7	6.19	
KQ90-144A		0.6	2	<0.2	2	0.6	3	<50	12	4.9	2.4	8.01	above fault
KQ90-144B		0.6	<2	<0.2	2	<0.5	17	<50	757	2.0	4.3	6.27	Sulph. in Zone
KQ90-144C		<0.5	<2	<0.2	1	<0.5	9	<50	42	2.2	2.7	5.91	chl. mon. v. ch. Ca
KQ90-144D		0.7	<2	<0.2	<1	<0.5	10	<50	59	1.7	2.9	5.81	Main Lu Zone



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SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
KQ90-145A		0.07	2.3	35	2.8	27	<10	<100	29.0	28	<0.5	18	<200
KQ90-145B		0.38	7.1	33	2.0	22	12	<100	96.0	8	<0.5	240	<200
KQ90-145C		1.30	20.0	<20	3.7	11	<10	<100	24.0	<5	<1.4	200	<200
KQ90-145D		0.26	7.2	96	3.3	11	<10	<100	31.0	<5	0.9	190	<200
KQ90-145E		1.10	4.9	39	3.5	11	19	<100	16.0	6	<0.5	140	<200
KQ90-145F		1.40	6.1	45	2.6	8	<10	<100	89.5	<5	1.4	150	420
KQ90-145G		2.25	16.0	<20	4.3	15	22	<100	132.0	<5	<0.5	150	<200
KQ90-145H		1.60	15.0	41	3.2	7	<10	120	102.0	<5	<0.5	190	<200
KQ90-145I		1.80	17.0	35	5.2	30	13	<100	46.0	<5	<0.5	160	<200
KQ90-146A		1.80	16.0	75	4.6	30	59	<100	72.0	<5	3.5	89	<200
KQ90-146B		2.70	11.0	78	1.7	16	13	<100	41.0	<5	<0.5	180	<200
KQ90-147A		2.06	17.0	46	4.4	23	24	<100	5.2	<5	<1.4	100	<200
KQ90-148A		1.80	20.0	25	3.9	6	13	<100	5.6	<5	<1.2	100	<200
KQ90-148B		0.45	20.4	41	3.4	13	<10	100	16.0	<5	<0.5	130	<200
KQ90-148C		0.17	15.0	<99	3.7	13	70	300	4300.0	<17	64.3	160	<590
KQ90-149A		2.93	16.0	65	3.8	10	37	<100	10.0	<5	4.7	66	390
KQ90-149B		2.18	13.0	42	2.9	12	10	<100	9.5	<5	0.7	53	<200
KQ90-150A		1.30	14.0	74	4.9	27	51	<100	71.4	<5	1.4	200	<200
KQ90-150B		2.90	10.0	81	3.2	19	<10	<100	5.2	<5	<0.5	100	<200
KQ90-151A		3.90	10.0	<20	5.4	13	<10	180	12.0	<5	<0.5	85	<200
KQ90-151B		2.71	32.5	26	7.7	54	<10	200	14.0	<5	<0.5	83	<200
KQ90-152		1.50	8.1	<20	2.8	5	10	300	289.0	<5	3.4	170	<200
KQ90-153A		2.18	18.0	24	5.3	16	<10	<100	12.0	<5	<0.5	110	<200
KQ90-154A		2.62	18.0	41	4.2	6	<10	<100	10.0	<5	<0.5	140	<200
KQ90-154B		3.16	16.0	48	3.7	6	<10	<100	7.3	<5	<0.5	72	<200
KQ90-154C		2.39	17.0	<20	4.4	13	11	<100	5.7	<5	5.8	89	<200
KQ90-154D		2.62	16.0	<20	4.2	10	<10	<100	11.0	<5	<0.5	82	<200
KQ90-154E		2.96	16.0	<20	3.8	9	<10	<100	6.9	<5	<0.5	92	<200
KQ90-155A		1.20	15.0	130	5.2	18	51	<100	21.0	<5	<0.5	140	<200
KQ90-155B		2.31	15.0	160	4.8	16	63	<100	5.4	<5	<0.5	91	<200
KQ90-156A		2.05	9.5	<20	3.5	12	<10	120	8.1	<5	4.2	120	<200
KQ90-156B		1.00	10.0	20	4.4	7	<10	<100	6.0	<5	3.4	150	<200
KQ90-157A		<0.02	<0.2	120	1.1	<5	53	1000	141.0	<16	6.1	71	<450
KQ90-157B		0.12	7.1	<20	1.1	<5	10	<100	20.0	<5	1.0	120	<200
KQ90-157C		<0.55	<1.3	<430	1.7	<16	<89	3100	1580.0	<73	211.0	<62	<2000
KQ90-157D		0.03	1.0	<20	0.9	<5	<10	<100	37.0	<5	2.4	26	<200
KQ90-157E		0.07	4.9	<20	1.9	<5	<10	<100	50.0	<5	2.2	110	<200
KQ90-157F		<0.02	1.7	<58	0.6	<5	<10	<100	121.0	<5	26.0	42	<200
KQ90-157G		0.11	10.0	42	2.7	<5	<10	<100	52.8	<5	1.1	170	<200
KQ90-159		1.80	16.0	690	5.0	39	330	140	31.0	<5	1.1	140	<200



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KQ90-145A		4700	4	<5	<100	11.7	<10	0.7	160	82	130	12.90	2	
KQ90-145B		258	<2	<5	<100	8.5	<10	5.6	2400	14	24	2.30	<1	
KQ90-145C		8	<2	<5	<100	10.0	<10	8.4	5130	8	13	1.60	<1	
KQ90-145D		26	<2	<5	<100	13.9	<10	4.7	2900	12	22	2.60	<1	
KQ90-145E		31	<2	<5	<100	5.3	<10	4.7	1600	8	11	1.30	<1	
KQ90-145F		23	<2	<5	<100	3.7	<10	2.8	1900	7	14	1.20	<1	
KQ90-145G		2	<2	<5	<100	7.5	<10	7.6	5480	14	28	2.50	<1	
KQ90-145H		<1	<2	<5	<100	17.7	<10	7.3	5380	13	22	2.30	<1	
KQ90-145I		3	<2	<5	<100	5.0	<10	3.0	6540	14	28	2.40	<1	
KQ90-146A		20	<2	<5	<100	10.0	<10	2.9	930	21	41	5.00	<1	
KQ90-146B		<1	<2	<5	<100	3.4	<10	3.8	2000	17	38	4.50	<1	
KQ90-147A		<1	<2	<5	<100	3.8	<10	2.3	7170	10	<5	1.90	<1	
KQ90-148A		<1	<2	<5	<100	4.0	<10	3.4	2100	9	16	2.00	<1	
KQ90-148B		2	<2	<5	<100	3.0	<10	7.1	2700	10	20	1.90	<1	
KQ90-148C		5	<5	<14	<550	88.0	<48	5.4	2300	6	<35	1.40	<1	
KQ90-149A		4	<2	<5	<100	2.4	<10	1.6	4600	7	<5	1.50	<1	
KQ90-149B		2	<2	<5	<100	2.0	<10	1.3	3900	7	<5	1.20	<1	
KQ90-150A		3	<2	<5	<100	7.4	<10	10.0	1100	22	56	5.20	<1	
KQ90-150B		112	<2	<5	<100	1.8	<10	2.5	1000	12	24	2.60	1	
KQ90-151A		54	<2	<5	<100	2.4	<10	1.9	1700	16	33	5.00	<1	
KQ90-151B		4	<2	<5	<100	3.3	<10	1.9	2200	7	<12	2.80	<1	
KQ90-152		3	<2	<5	<100	5.3	<10	6.4	4500	18	32	3.40	<1	
KQ90-153A		2	<2	<5	<100	2.8	<10	3.0	2200	11	21	3.10	<1	
KQ90-154A		3	<2	<5	<100	4.9	<10	2.9	4100	16	39	3.70	<1	
KQ90-154B		3	<2	<5	<100	1.9	<10	0.9	2900	16	36	3.60	<1	
KQ90-154C		3	<2	<5	<100	2.5	<10	3.5	3600	17	43	3.60	<1	
KQ90-154D		2	<2	<5	<100	2.3	<10	1.5	3600	17	32	3.60	<1	
KQ90-154E		3	<2	<5	<100	1.5	<10	1.9	3900	17	37	3.60	<1	
KQ90-155A		8	<2	<5	<100	3.4	<10	3.1	2900	9	20	3.40	<1	
KQ90-155B		4	<2	<5	<100	2.6	<10	1.7	1600	17	33	4.20	1	
KQ90-156A		2	<2	<5	<100	2.5	<10	10.0	2400	19	46	4.10	<1	
KQ90-156B		<1	<2	<5	<100	2.7	<10	5.6	2100	17	30	3.30	<1	
KQ90-157A		34	16.4 by Ag	552	<14	<470	190.0	<40	<0.5	>90000	4	<40	0.48	<1
KQ90-157B		4	3	<5	<100	3.8	<10	4.9	2200	9	16	2.00	<1	
KQ90-157C		<13	26.5 by Ag	924	<77	<2500	2790.0	<230	<3.0	950	8	<150	1.20	<10
KQ90-157D		4	29	<5	<100	24.7	<10	<0.5	820	2	<11	0.41	<1	
KQ90-157E		7	24	<5	<100	25.4	<10	2.9	2400	4	15	1.00	<1	
KQ90-157F		261	96	<5	<350	284.0	<29	<0.5	700	8	<20	1.20	<1	
KQ90-157G		3	13	<5	<100	16.6	<10	5.8	3200	10	17	2.20	<1	
KQ90-159		4	<2	<5	<100	1.6	<10	5.7	770	31	74	6.80	<1	



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KQ90-145A		3.9	<2	0.6	<1	<0.5	10	<50	4010	3.1	3.7	5.37
KQ90-145B		<0.5	<2	<0.2	3	<0.5	14	<50	323	3.3	1.4	5.35
KQ90-145C		<0.5	<2	<0.2	<1	0.6	5	<50	100	2.6	1.6	5.23
KQ90-145D		<0.5	<2	<0.2	2	<0.5	12	<50	1810	1.8	1.1	4.93
KQ90-145E		<0.5	<2	<0.2	1	<0.5	11	<50	949	1.7	2.9	5.40
KQ90-145F		<0.5	<2	<0.2	1	<0.5	16	<50	222	1.8	2.8	4.71
KQ90-145G		<0.5	<2	<0.2	2	<0.5	2	<50	27	5.0	2.9	5.32
KQ90-145H		<0.5	<2	<0.2	<1	0.8	3	<50	140	4.6	2.5	5.58
KQ90-145I		<0.5	<2	<0.2	2	<0.5	8	<50	241	3.1	2.3	5.27
KQ90-146A		0.9	3	0.4	3	<0.5	2	<50	11	4.0	3.5	7.92
KQ90-146B		0.7	2	0.3	4	0.6	7	<50	4	5.5	2.8	5.39
KQ90-147A		0.6	<2	<0.2	2	<0.5	<1	<50	<2	2.3	1.9	5.27
KQ90-148A		<0.5	<2	0.3	1	<0.5	<1	<50	28	2.3	1.3	6.25
KQ90-148B		<0.5	<2	<0.2	<1	0.7	1	<50	94	2.5	1.1	4.70
KQ90-148C		<0.5	16	0.7	<3	<0.5	5	<170	444	2.0	0.8	5.50
KQ90-149A		<0.5	<2	<0.2	1	0.6	<1	<50	8	2.2	1.6	5.65
KQ90-149B		<0.5	<2	<0.2	<1	<0.5	1	<50	3	1.5	1.4	10.58
KQ90-150A		0.5	<2	<0.2	2	<0.5	3	<50	350	5.3	3.1	4.42
KQ90-150B		0.5	<2	<0.2	3	0.6	4	<50	628	2.7	2.2	5.72
KQ90-151A		0.9	4	0.5	3	0.6	3	<50	310	3.4	1.6	6.55
KQ90-151B		<0.5	2	0.4	<1	<0.5	1	<50	256	0.9	0.6	6.71
KQ90-152		0.6	2	<0.2	4	0.8	3	<50	10	6.8	3.8	7.23
KQ90-153A		0.7	<2	0.3	2	0.8	2	<50	21	2.0	0.9	5.92
KQ90-154A		0.6	2	<0.2	2	0.6	2	<50	<2	5.9	2.9	5.95
KQ90-154B		0.9	3	<0.2	4	0.9	<1	<50	20	4.8	3.1	6.95
KQ90-154C		<0.5	2	<0.2	3	0.7	2	<50	8	5.1	3.3	6.08
KQ90-154D		0.8	2	<0.2	2	<0.5	<1	<50	8	5.3	3.6	5.88
KQ90-154E		0.7	2	<0.2	3	<0.5	2	<50	6	5.9	3.4	5.46
KQ90-155A		0.6	<2	<0.2	3	<0.5	2	<50	30	3.0	2.0	6.66
KQ90-155B		1.0	2	<0.2	3	0.8	<1	<50	190	3.8	2.4	6.79
KQ90-156A		0.8	2	<0.2	3	<0.5	<1	<50	3	6.5	3.5	4.71
KQ90-156B		0.5	<2	<0.2	3	0.6	1	<50	<2	5.7	1.6	5.64
KQ90-157A		<0.5	<2	<0.6	9	<0.5	<13	<50	200	1.0	<0.6	6.80
KQ90-157B		<0.5	<2	<0.2	2	<0.5	3	<50	23	1.8	1.3	5.35
KQ90-157C		<1.5	79	3.9	<12	<1.9	<26	<400	216	5.3	<3.0	5.03
KQ90-157D		<0.5	<2	<0.2	<1	<0.5	1	<50	3240	0.3	0.3	5.13
KQ90-157E		<0.5	<2	<0.2	<1	<0.5	2	<50	407	1.5	1.1	5.32
KQ90-157F		<0.5	6	<0.2	<1	<0.5	<1	<50	225	<0.6	<0.2	5.25
KQ90-157G		<0.5	<2	<0.2	2	<0.5	2	<50	241	2.8	1.7	4.60
KQ90-159		1.3	4	<0.2	6	2.7	20	<50	7	14.0	17.0	7.52

qs for me  
 vein  
 Sulphur  
 Au zone below  
 fault down  
 creek

asp stringer  
 in creek

2 iron  
 scuffs

SE corner @  
 py Lepi Hang  
 of of creek

11 →  
 11/6

biot (drop?) hornfels

North Branch  
 qz-barite  
 vein  
 System



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SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
KQ90-161		0.03	0.9	<20	1.4	<5	<10	6200	95.9	<5	6.5	53	<200
KQ90-162A		3.07	8.6	<20	2.9	7	<10	<100	2.9	<5	0.6	130	<200
KQ90-163A		1.80	15.0	280	4.5	13	<10	<100	19.0	<5	<0.5	180	<200
KQ90-163B		0.15	33.8	31	8.0	23	<10	<100	37.0	<5	<0.5	280	<200
KQ90-163C		2.12	20.0	<20	8.9	58	15	<100	22.0	<5	0.9	110	<200
KQ90-163D		1.70	25.0	200	11.0	66	71	<100	116.0	14	0.8	160	<200
KQ90-163E		3.65	20.4	110	5.9	38	70	<100	15.0	<5	<0.5	67	<200
KQ90-164		<0.06	10.0	170	15.0	240	58	2300	119.0	<20	4.0	62	<770
KQ90-164A		<0.08	7.9	200	17.0	76	<47	5500	157.0	<35	<3.8	<28	<910
KQ90-164AA		0.10	13.0	130	5.8	150	<10	240	26.0	<5	<1.6	170	<440
KQ90-164B		2.99	17.0	380	5.3	24	130	<200	8.6	<5	<0.5	30	<200
KQ90-164C		0.91	18.0	76	5.1	28	<10	<100	13.0	<5	<0.5	180	<200
KQ90-172A		1.50	10.0	31	2.5	14	22	<100	5.9	<5	<0.5	160	<200
KQ90-172B		1.80	24.4	54	4.2	14	47	<100	6.2	<5	<0.5	140	<200
KQ90-172C		2.78	11.0	60	2.1	12	25	<100	3.7	<5	<1.4	63	<200
KQ90-173A		3.89	21.8	350	4.9	27	130	<100	6.0	<5	<1.3	89	<200
KQ90-173B		2.33	20.0	480	6.3	22	91	<100	13.0	<5	<1.3	40	<200
KQ90-173C		0.71	12.0	270	4.6	23	70	<100	13.0	17	0.9	61	<200
KQ90-174A		1.80	23.0	61	5.5	26	<10	210	151.0	<5	1.9	130	<200
KQ90-175A		1.10	14.0	<20	4.9	17	<10	2000	204.0	<5	3.1	180	<200
KQ90-175B		2.03	18.0	<20	3.4	13	<10	<100	78.2	<5	3.6	89	<200
KQ90-176A		2.58	15.0	120	4.1	22	<10	<100	73.0	<5	1.5	68	<200
KQ90-177A		0.53	16.0	<20	4.2	19	31	<100	109.0	<5	1.8	150	<200
KQ90-177B		1.30	17.0	36	4.5	16	<10	<100	28.0	<5	0.8	130	<200



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SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
KQ90-161		3	67	50	<100	38.4	<10	0.7	910	3	<5	0.48	<1
KQ90-162A		10	<2	<5	<100	1.8	<10	2.4	4900	15	24	2.60	<1
KQ90-163A		2	3	<5	<100	8.4	<10	0.7	2500	29	50	4.50	<1
KQ90-163B		10	<2	<5	<100	7.1	<10	10.0	1800	19	37	4.60	<1
KQ90-163C		3	<2	<5	<100	10.0	<10	1.1	2100	13	19	4.00	<1
KQ90-163D		8	<2	<5	<100	7.9	<10	8.2	590	22	39	4.00	<1
KQ90-163E		7	<2	<5	<100	4.5	<10	3.4	600	18	36	3.10	<1
KQ90-164		<4	170	28	<560	41.9	<43	2.5	1000	810	1110	24.60	<4
KQ90-164A		<8	320	50	<890	15.2	<67	<1.3	<180	1140	1680	35.40	5
KQ90-164AA		<1	<2	<5	<100	6.0	<10	4.1	1500	110	160	5.40	2
KQ90-164B		9	<2	<5	<100	3.6	<10	1.1	1100	15	31	3.60	<1
KQ90-164C		<1	3	<5	<100	6.8	<10	7.2	2300	10	19	2.20	1
KQ90-172A		15	<2	<5	<100	3.9	<10	2.3	3800	10	20	2.40	<1
KQ90-172B		4	<2	<5	<100	4.9	<10	4.9	1300	12	30	3.20	<1
KQ90-172C		92	<2	<5	<100	1.8	<10	0.8	13500	11	22	2.90	<1
KQ90-173A		14	<2	<5	<100	2.8	<10	1.3	1400	14	24	3.50	<1
KQ90-173B		14	8	<5	<100	3.8	<10	1.2	1600	13	28	3.30	<1
KQ90-173C		71	3	<5	<100	7.0	<10	0.9	870	9	21	2.60	<1
KQ90-174A		3	<2	<5	<100	9.3	<10	4.5	5000	8	<15	2.20	<1
KQ90-175A		2	<2	13	<100	18.7	<10	13.0	4200	8	<13	2.20	<1
KQ90-175B		2	<2	<5	<100	12.0	<10	5.7	3800	7	<14	2.20	<1
KQ90-176A		2	<2	<5	<100	5.5	<10	1.6	1400	16	36	3.60	<1
KQ90-177A		5	<2	<5	<100	19.8	<10	15.0	2200	8	20	2.60	<1
KQ90-177B		3	<2	<5	<100	8.5	<10	8.2	2800	10	<13	2.80	<1



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SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	WT g	
KQ90-161		<0.5	<2	<0.2	<1	<0.5	<1	<50	1170	0.4	<0.2	7.39	Bellevue Zone
KQ90-162A		<0.5	<2	<0.2	3	0.6	7	<50	20	5.6	2.5	5.53	
KQ90-163A		0.8	2	<0.2	2	0.8	34	<50	89	3.0	3.1	5.33	
KQ90-163B		0.6	<2	<0.2	2	1.1	15	<50	455	3.5	2.4	5.95	} West side Main Cu (Sturgeon) Zone
KQ90-163C		0.9	2	0.3	2	0.6	44	<50	170	1.9	1.7	6.87	
KQ90-163D		<0.5	4	<0.2	<1	<0.5	42	<50	344	3.3	3.7	5.91	
KQ90-163E		0.7	<2	<0.2	3	0.6	15	<50	140	4.4	2.3	6.61	
KQ90-164		0.9	<4	0.9	5	<0.5	<4	<50	38500	1.3	2.9	5.07	} chips 10-20cm apart over 3m
KQ90-164A		<0.5	<7	<1.5	<4	<0.5	<6	<120	90000	7.5	4.5	5.91	
KQ90-164AA		0.7	<2	<0.2	2	0.9	7	<50	540	3.5	3.0	5.07	Chidougama Zone
KQ90-164B		0.5	<2	<0.2	3	<0.5	2	<50	110	3.0	1.8	5.42	3m NW
KQ90-164C		<0.5	<2	<0.2	<1	0.8	4	<50	39	2.6	1.9	4.92	3m HW
KQ90-172A		<0.5	<2	<0.2	3	<0.5	9	<50	94	4.4	2.6	6.61	} above fault lower(s) part main area
KQ90-172B		<0.5	<2	<0.2	<1	1.0	7	<50	527	2.2	1.5	5.49	
KQ90-172C		<0.5	<2	<0.2	2	<0.5	3	<50	397	2.6	2.6	5.67	
KQ90-173A		<0.5	<2	<0.2	2	0.5	2	<50	30	2.6	1.6	6.57	} new Cu Zone N. Sulph. h.
KQ90-173B		0.8	<2	<0.2	3	<0.5	<1	<50	238	2.1	1.7	6.52	
KQ90-173C		<0.5	<2	<0.2	1	<0.5	15	<50	963	1.7	2.5	6.51	
KQ90-174A		<0.5	3	<0.2	<1	<0.5	7	<50	85	2.0	0.9	6.42	} pl-hb porphy below fault to Sulph Lake
KQ90-175A		<0.5	2	0.5	3	0.5	8	<50	73	1.9	0.8	6.29	
KQ90-175B		0.6	3	<0.2	2	<0.5	5	<50	160	1.7	0.9	6.67	} S. fault ok
KQ90-176A		0.8	2	<0.2	2	0.8	4	<50	7	2.7	1.8	7.17	
KQ90-177A		0.5	<2	<0.2	3	0.8	6	<50	100	2.0	0.7	4.32	
KQ90-177B		0.6	3	<0.2	<1	<0.5	17	<50	43	2.0	0.9	6.22	





