Mitchell-Sulphurets
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Geochemical Lab Report

REPORT: 117-2937 (COMPLETE)

REFERENCE INFO:

CLIENT: GEOLOGICAL SURVEY OF CANADA
PROJECT: 23233-6-1332

SUBMITTED BY: P. BELANGER
DATE PRINTED: 13-AUG-87

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Na	Sodium	138	0.02 PCT		Neutron Activation
2	Sc	Scandium	138	0.2 PPM		Neutron Activation
3	Cr	Chromium	138	20 PPM		Neutron Activation
4	Fe	Iron	138	0.2 PCT		Neutron Activation
5	Co	Cobalt	138	5 PPM		Neutron Activation
6	Ni	Nickel	138	20 PPM		Neutron Activation
7	Zn	Zinc	138	100 PPM		Neutron Activation
8	As	Arsenic	138	0.5 PPM		Neutron Activation
9	Se	Selenium	138	5 PPM		Neutron Activation
10	Br	Bromine	138	0.5 PPM		Neutron Activation
11	Rb	Rubidium	138	5 PPM		Neutron Activation
12	Zr	Zirconium	138	200 PPM		Neutron Activation
13	Mo	Molybdenum	138	1 PPM		Neutron Activation
14	Ag	Silver	138	2 PPM		Neutron Activation
15	Cd	Cadmium	138	5 PPM		Neutron Activation
16	Sn	Tin	138	100 PPM		Neutron Activation
17	Sb	Antimony	138	0.1 PPM		Neutron Activation
18	Te	Tellurium	138	10 PPM		Neutron Activation
19	Cs	Cesium	138	0.5 PPM		Neutron Activation
20	Ba	Barium	138	50 PPM		Neutron Activation
21	La	Lanthanum	138	2 PPM		Neutron Activation
22	Ce	Cerium	138	5 PPM		Neutron Activation
23	Sm	Samarium	138	0.05 PPM		Neutron Activation
24	Eu	Europium	138	1 PPM		Neutron Activation
25	Tb	Terbium	138	0.5 PPM		Neutron Activation
26	Yb	Ytterbium	138	2 PPM		Neutron Activation
27	Lu	Lutetium	138	0.2 PPM		Neutron Activation
28	Hf	Hafnium	138	1 PPM		Neutron Activation
29	Ta	Tantalum	138	0.5 PPM		Neutron Activation
30	W	Tungsten	138	1 PPM		Neutron Activation
31	Ir	Iridium	138	50 PPB		Neutron Activation
32	Au	Gold	138	2 PPB		Neutron Activation
33	Th	Thorium	138	0.2 PPM		Neutron Activation
34	U	Uranium	138	0.2 PPM		Neutron Activation
35	WT	Test Weight	138	0.01 g		

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SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	138	AS RECEIVED	138	AS RECEIVED, NO SP	138

REMARKS: < MEANS LESS THAN.
SAMPLE 104B 869113, 869119, 869123, 869172,
869182, 869183, 869184, 869186, 869211,
KQ86-40(A), KQ86-43(B), KQ86-43(C) HAVE
ELEVATED DETECTION LIMITS AND SOME UNANALYZABLE
ELEMENTS DUE TO HIGH AU, AG, AS, BA, SB & ZN
AND LONG DECAY REQUIRED FOR ANALYSIS.

REPORT COPIES TO: P.G. BELANGER

INVOICE TO: P.G. BELANGER

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Geochemical Lab Report

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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
104B 869107		1.40	16.0	350	4.9	43	420	230	22.0	<5	<2.0	120	<200
104B 869108	KQ-86-96	0.07	5.6	<20	4.5	9	<20	11500	7.5	<5	<2.0	79	<200
104B 869109		0.04	1.7	26	5.3	11	<20	3700	46.0	20	<2.0	18	<200
104B 869110		0.13	8.4	<56	4.0	12	<20	3500	147.0	<11	<2.0	91	<440
104B 869111		0.17	19.0	23	6.8	24	<20	140	8.4	27	<2.0	170	<200
104B 869112		2.27	4.6	41	2.0	6	<20	<100	33.0	<5	<2.0	200	750
104B 869113	KQ-86-98	<0.02	<1.7	<330	2.0	<23	<100	13600	>3000.0	<58	<0.5	<91	<2800
104B 869114		0.48	19.0	<20	1.5	<5	<20	130	75.9	<5	<2.0	280	<200
104B 869115		1.80	15.0	<20	4.0	6	<20	180	39.0	<5	<2.0	100	<200
104B 869116		<0.02	1.4	<20	<0.2	<5	<20	<100	7.2	<5	<2.0	6	<200
104B 869117		1.80	20.5	460	5.8	54	430	210	22.0	<5	<2.0	130	<200
104B 869118		0.05	6.2	<20	0.9	<5	<20	100	29.0	<5	<2.0	69	<200
104B 869119	KQ-86-101A	<0.02	<1.0	<100	<0.2	8	<50	>30000	<0.5	<19	<50.0	<19	<1200
104B 869120		0.06	2.8	<20	1.5	<5	<20	490	96.7	15	<2.0	66	<200
104B 869121		0.11	8.2	<20	8.8	30	<20	390	10.0	41	<2.0	50	<200
104B 869122		0.13	10.0	<20	3.3	9	<20	520	60.1	<5	<2.0	150	<200
104B 869123		<0.02	0.4	<200	<0.2	<5	<26	<100	<0.5	<35	<0.5	<5	<670
104B 869124		<0.02	<0.2	<20	0.4	<5	<20	3200	62.3	<5	<2.0	<5	<200
104B 869125		0.11	7.4	<20	3.0	8	<20	110	35.0	<5	<2.0	130	<200
104B 869126		<0.03	1.0	<51	0.8	<5	<20	<100	24.0	<10	<2.0	24	<200
104B 869127		1.80	21.0	470	6.2	49	460	240	25.0	<5	<2.0	140	340
104B 869128		0.09	7.9	<63	3.0	7	<20	790	138.0	<12	<2.0	130	<450
104B 869129	KQ-86-109	<0.02	1.3	<60	0.5	<5	<20	19400	137.0	<12	<2.0	18	<500
104B 869130		0.09	14.0	<20	3.2	<5	<20	220	616.0	<5	<2.0	150	<200
104B 869131		0.27	13.0	<20	5.8	12	<20	250	9.0	<5	<2.0	210	<200
104B 869132		0.35	34.3	<20	7.3	31	<20	440	44.0	31	<2.0	180	<200
104B 869133		0.19	28.0	<20	6.2	28	<20	190	20.0	33	<2.0	120	<200
104B 869134		0.17	15.0	<20	3.6	10	<20	150	35.0	18	<2.0	85	<200
104B 869135		0.17	16.0	<20	3.8	10	<20	160	123.0	23	<2.0	57	<200
104B 869136		0.10	7.9	<20	8.4	25	<20	380	7.9	44	<2.0	36	<200
104B 869137		2.15	18.0	550	6.3	46	360	280	37.0	<5	<2.0	160	470
104B 869138	KQ-86-112B	<0.02	0.5	<20	0.5	<5	<20	12500	5.9	<5	<2.0	<5	<200
104B 869139		0.15	19.0	<20	7.4	29	<20	280	7.4	36	<2.0	89	<200
104B 869140		0.21	14.0	<20	6.3	9	<20	260	5.7	39	<2.0	100	<200
104B 869141		0.12	12.0	<20	6.7	18	<20	180	8.6	<5	<2.0	90	<200
104B 869142		0.07	7.7	<20	6.0	14	<20	270	25.0	33	<2.0	43	<200
104B 869143		0.23	16.0	31	6.6	22	<20	160	5.2	23	<2.0	98	<200
104B 869144		0.21	10.0	<20	4.1	16	<20	1900	15.0	<5	<2.0	100	<200
104B 869145		0.24	14.0	<20	5.9	8	<20	280	145.0	<5	<2.0	110	330
104B 869146	KQ-86-113A	0.11	2.3	<120	18.0	12	<33	700	1900.0	40	<6.8	52	<850

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Geochemical Lab Report

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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
104B 869107		2	<2	<5	<100	1.3	<10	11.0	1300	32	52	6.90	<1
104B 869108	KQ-86-96	116	19	180	<100	10.4	<10	1.6	2100	10	<5	1.50	<1
104B 869109	96A	792	22	69	<100	48.9	43	<0.5	760	4	<11	0.69	<1
104B 869110	96B	204	33	37	<280	220.0	<55	2.2	4300	9	<17	1.30	<1
104B 869111		8	<2	<5	<100	3.9	<10	5.5	7510	15	23	2.70	<1
104B 869112		18	6	<5	<100	12.6	<10	3.4	1600	10	27	<2.10	<1
104B 869113	KQ-86-98	<55	5700	<5	<1500	2620.0	<440	<3.6	<850	<100	<5	<3.20	<12
104B 869114	99	3	12	<5	<100	12.1	<10	6.2	2400	13	19	2.30	1
104B 869115		1	<2	<5	<100	5.4	<10	8.1	1400	13	23	3.60	<1
104B 869116		<1	5	<5	<100	8.1	<10	<0.5	500	6	17	5.20	<1
104B 869117		2	<2	<5	<100	1.4	<10	11.0	1300	37	64	7.80	<1
104B 869118		13	8	<5	<100	19.6	<10	3.1	620	<2	<5	0.55	<1
104B 869119	101A	<20	120	1630	<370	123.0	<110	<1.7	>30000	<12	<38	<1.20	<1
104B 869120	KQ-86-101B	245	533	<5	<100	47.9	<28	3.2	2600	5	<13	0.88	<1
104B 869121	—	89	3	<5	<100	1.0	<10	<0.5	11600	6	<11	1.20	<1
104B 869122		6	4	6	<100	4.3	<10	6.7	12100	14	23	3.50	1
104B 869123		<44	<2	<5	<530	2.1	<180	1.6	>30000	<6	<5	<3.10	<1
104B 869124	KQ-86-103	<1	561	17	<100	106.0	<36	<0.5	230	5	<12	<0.20	<1
104B 869125		3	9	<5	<100	10.0	<10	6.4	1700	6	14	1.40	<1
104B 869126	KQ-86-105	9	2	<5	<100	8.2	<30	1.6	>30000	4	<19	1.00	<1
104B 869127		2	<2	<5	<100	1.5	<10	11.0	1400	38	70	8.10	<1
104B 869128	KQ-86-105A	10	170	<5	<290	176.0	<57	5.8	>30000	10	<23	1.90	<1
104B 869129		3	56	190	<310	338.0	<60	<0.5	720	3	<18	0.35	<2
104B 869130		4	<2	<5	<100	11.7	<32	6.0	1700	8	17	1.80	<1
104B 869131		<1	<2	<5	<100	5.0	<10	8.5	2600	27	45	5.10	<1
104B 869132		17	<2	<5	<100	2.5	<10	5.3	4200	7	11	1.90	<1
104B 869133	KQ-86-110	34	<2	<5	<100	10.3	<10	1.7	12300	9	17	1.90	<1
104B 869134		1260	<2	5	<100	4.2	25	2.1	2800	35	45	3.70	<1
104B 869135		9	<2	6	<100	11.1	<10	2.2	1500	16	31	3.50	1
104B 869136	112A	82	<2	<5	<100	0.9	<10	0.9	10800	6	<11	1.10	<1
104B 869137	—	4	<2	<5	100	1.7	<10	6.8	910	37	68	7.60	1
104B 869138	112B	2	3	200	<100	0.7	<10	0.7	15000	<2	<5	<0.20	<1
104B 869139		92	<2	<5	<100	0.5	<10	2.6	3100	14	21	3.10	<1
104B 869140		18	<2	<5	<100	1.5	<10	2.3	4600	13	14	3.00	<1
104B 869141	—	6	3	<5	<100	1.9	<10	3.2	1700	7	13	1.90	<1
104B 869142	112E	427	<2	<5	<100	1.6	13	0.7	6850	4	<5	0.69	<1
104B 869143	112F	228	<2	<5	<100	0.4	<10	2.9	14300	11	15	1.90	<1
104B 869144	112G	116	4	59	<100	3.2	<10	3.8	2900	21	30	3.70	<1
104B 869145	113	126	<2	<5	<100	40.8	<29	3.4	10100	9	<14	2.50	<1
104B 869146	113A	43	65	<23	<610	722.0	<120	<2.3	9280	6	<37	1.30	<4

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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 869107		1.4	3	0.6	4	1.5	7	<50	15	12.0	5.1	8.49
104B 869108	KQ-86-96	<0.5	<2	0.2	<1	<0.5	5	<50	1080	0.8	0.7	6.38
104B 869109	96A	<0.5	<2	<0.2	<1	<0.5	3	<50	244	<0.4	<0.2	6.56
104B 869110	96B	<0.5	<2	<0.2	<1	<0.5	13	<50	319	2.3	<0.8	6.51
104B 869111	96C	0.7	<2	0.3	<1	0.6	10	<50	160	4.5	2.5	5.09
104B 869112	97	<0.5	<2	1.1	4	<0.5	13	<50	47	4.8	56.7	7.12
104B 869113	98	<2.5	<42	<2.7	<13	<2.3	<1	<430	4620	<4.5	<23.0	8.91
104B 869114		<0.5	<2	0.4	2	0.8	4	<50	110	6.9	2.5	5.33
104B 869115		0.7	3	0.4	3	<0.5	1	<50	29	2.9	1.3	6.10
104B 869116		0.7	<2	<0.2	<1	<0.5	2	<50	10	1.3	2.5	7.84
104B 869117		1.6	4	0.8	4	1.7	7	<50	20	13.0	5.1	9.48
104B 869118		<0.5	<2	<0.2	<1	<0.5	2	<50	150	1.3	0.7	6.04
104B 869119	KQ-86-101A	<1.1	<9	<1.0	<3	<0.5	<1	<100	18900	<1.4	<6.6	9.23
104B 869120	101B	<0.5	<2	0.3	<1	<0.5	<4	<50	6010	0.6	0.4	6.57
104B 869121	—	<0.5	<2	<0.2	<1	<0.5	5	<50	329	1.8	0.9	6.69
104B 869122		<0.5	<2	0.3	2	<0.5	1	<50	67	2.5	1.9	5.95
104B 869123		<0.5	<14	<2.1	5	<0.5	<1	<140	<140	<2.8	<15.0	13.83
104B 869124	103	<0.5	<2	<0.2	<1	<0.5	<4	<50	9110	<0.5	<0.2	9.28
104B 869125	104	<0.5	<2	0.3	2	<0.5	2	<50	190	2.4	1.4	5.88
104B 869126	105	<0.5	<2	<0.2	<1	<0.5	<1	<50	376	<0.7	<0.2	8.47
104B 869127	—	1.5	5	0.7	4	1.9	7	<50	28	14.0	5.7	9.87
104B 869128	KQ-86-105A	<0.5	<2	0.5	2	<0.5	4	<50	1080	1.9	1.1	5.61
104B 869129	106	<0.5	<2	<0.2	<2	<0.5	<1	<50	959	<0.8	<0.5	8.68
104B 869130	107	<0.5	<2	0.2	<1	<0.5	3	<50	989	2.8	1.3	5.59
104B 869131	108	0.9	<2	0.4	3	0.7	4	<50	5	5.3	2.7	8.18
104B 869132	109	0.6	3	0.4	2	0.7	28	<50	260	3.2	1.3	6.66
104B 869133	110	0.6	<2	0.3	<1	0.5	22	<50	222	2.6	1.8	5.86
104B 869134	110A	0.7	<2	<0.2	2	<0.5	13	<50	491	7.4	1.9	6.47
104B 869135	111	<0.5	2	0.4	2	0.8	8	<50	170	4.4	2.4	6.37
104B 869136	112A	<0.5	<2	<0.2	<1	<0.5	5	<50	309	1.1	1.0	6.04
104B 869137	—	1.6	5	1.0	6	2.6	24	<50	9	15.0	17.0	8.79
104B 869138	112B	<0.5	<2	<0.2	<1	<0.5	<1	<50	358	<0.2	<0.2	7.18
104B 869139	112C	0.9	3	0.4	2	0.6	1	<50	459	4.3	1.9	6.34
104B 869140	112D	0.9	3	0.5	3	0.6	3	<50	140	3.6	2.0	6.36
104B 869141	—	<0.5	<2	<0.2	1	<0.5	1	<50	2650	3.2	0.8	7.69
104B 869142	112E	<0.5	<2	<0.2	<1	<0.5	4	<50	361	1.3	0.8	7.54
104B 869143	112F	<0.5	<2	<0.2	<1	0.5	3	<50	592	2.8	1.7	6.89
104B 869144	112G	0.6	<2	0.2	1	<0.5	<1	<50	728	4.4	2.7	5.81
104B 869145	113	0.8	<2	0.2	<1	<0.5	1	<50	527	2.7	0.9	5.91
104B 869146	113A	<0.5	<6	0.7	<4	<0.5	<4	<140	1600	2.5	<1.2	7.12

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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
104B 869147	—	2.01	23.4	520	6.7	63	490	180	27.0	<5	<2.0	140	<200
104B 869148		0.25	22.3	<20	5.7	9	<20	250	10.0	10	<2.0	130	330
104B 869149		0.31	22.7	<20	6.0	11	<20	330	23.0	<5	<2.0	100	<200
104B 869150		0.15	10.0	<20	7.0	31	<20	290	8.7	<5	<2.0	100	<200
104B 869151		0.19	15.0	<20	9.4	<5	<20	270	258.0	<5	<2.0	160	<200
104B 869152		0.15	14.0	<20	8.3	20	<20	160	11.0	9	<2.0	120	<200
104B 869153		0.11	12.0	42	4.0	13	20	120	30.0	<5	<2.0	130	<200
104B 869154		0.12	16.0	28	5.7	18	<20	270	17.0	<5	<2.0	120	<200
104B 869155		2.43	17.0	<20	7.0	13	<20	230	12.0	<5	<2.0	80	<200
104B 869156		<0.05	3.4	<66	1.7	<5	<20	1700	247.0	<13	<2.0	31	<490
104B 869157		2.80	23.2	750	8.0	64	450	270	49.0	<5	2.0	190	760
104B 869158		0.06	11.0	<20	5.5	14	<20	190	13.0	9	<2.0	79	<200
104B 869160		2.84	26.0	<20	9.1	12	<20	190	8.2	<5	<2.0	140	<400
104B 869161	—	<0.02	1.5	<20	7.6	19	<20	16000	336.0	<10	<2.0	26	<200
104B 869162		0.20	17.0	<20	7.2	21	<20	210	11.0	<5	<2.0	160	<200
104B 869163		2.46	15.0	<20	6.9	17	<20	110	3.9	<5	<2.0	65	380
104B 869164		2.52	20.4	<20	4.8	14	<20	270	4.0	<5	<2.0	120	<200
104B 869165		0.15	15.0	<20	3.3	26	<20	<100	24.0	16	<2.0	140	<200
104B 869166	KQ-86-118A	<0.07	5.5	<63	3.6	8	<29	>30000	117.0	<13	3.6	46	<700
104B 869167		2.00	16.0	520	5.7	43	310	150	33.0	<5	<2.0	140	280
104B 869168		0.25	9.4	24	8.5	18	<20	170	5.4	17	<2.0	120	<200
104B 869169		0.03	1.1	<20	43.6	5	<20	140	25.0	75	<2.0	33	<200
104B 869170	KQ-86 118D	<0.17	<1.6	<170	3.8	<12	89	>30000	948.0	120	9.2	<49	<1600
104B 869171	118E	<0.05	3.8	<57	1.3	<5	<20	1600	174.0	<11	2.9	32	<200
104B 869172	118F	<0.02	8.5	<420	4.2	<29	<120	6600	>3000.0	<74	<0.5	<110	<3000
173?	119												
104B 869174	120	3.57	16.0	<20	5.5	12	<20	390	36.0	<5	<2.0	160	<200
104B 869175	120A	0.07	5.3	<63	2.2	<5	<39	>30000	142.0	65	<2.0	76	<960
104B 869176	120B	<0.02	1.9	<20	7.8	18	<20	16600	324.0	22	<2.0	25	<200
104B 869177		1.80	21.5	460	6.3	54	420	220	23.0	<5	<2.0	120	<200
104B 869178		1.10	18.0	32	3.5	16	42	390	69.8	<5	<2.0	150	<200
104B 869179	120D	0.19	9.2	<52	2.5	11	<20	22300	467.0	<10	<2.0	49	<450
104B 869180		1.50	41.0	120	9.4	23	23	360	281.0	<5	<2.0	160	400
104B 869181		0.18	18.0	<20	2.0	10	<20	260	279.0	15	<2.0	95	<200
104B 869182	121	<0.02	14.0	<170	4.8	29	<64	>30000	>3000.0	<32	<0.5	120	<1700
104B 869183	121A	<0.02	27.3	<160	9.4	41	<54	22800	>3000.0	<29	<0.5	110	<1400
104B 869184		<0.15	<1.5	<210	2.9	<17	<76	550	2060.0	<38	<0.5	<65	<2300
104B 869185		<0.05	1.1	<65	1.5	<5	<20	4300	75.4	<13	2.1	19	<460
104B 869186		<0.02	11.0	<180	3.0	<14	<68	8900	622.0	230	<0.5	<56	<2100
104B 869187		1.90	21.4	480	6.3	54	440	220	24.0	<5	<2.0	140	<200
104B 869188		2.13	37.1	65	6.5	30	<20	120	100.0	<5	<2.0	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
104B 869147		2	<2	<5	<100	1.6	<10	13.0	1600	43	84	9.00	1
104B 869148	113B	50	<2	<5	<100	2.8	<10	6.1	12500	9	14	2.40	<1
104B 869149 KQ-86-	113C	101	<2	<5	<100	3.7	<10	4.6	3100	15	21	3.50	<1
104B 869150	113D	73	12	<5	<100	0.9	<10	4.1	5390	12	23	2.30	<1
104B 869151	114	13	<2	<5	<100	10.0	<23	7.6	2300	10	<13	2.40	<1
104B 869152	114A	9	3	<5	<100	2.3	<10	4.8	2100	8	<5	2.30	<1
104B 869153	115	14	<2	<5	<100	5.2	<10	6.2	2900	14	27	3.80	<1
104B 869154	115A	18	<2	<5	<100	4.6	<10	8.2	2100	21	36	3.80	1
104B 869155	115B	15	3	<5	<100	2.9	<10	4.4	5920	13	22	2.50	<1
104B 869156	115C	4	190	22	<340	332.0	<66	0.9	3100	22	33	2.40	<2
104B 869157	—	4	<2	<5	<100	2.3	32	8.7	1100	50	83	10.00	2
104B 869158	115D	9	6	<5	<100	4.5	<10	3.4	1200	4	<5	1.10	<1
104B 869160	116	20	4	<5	<100	3.7	<10	5.6	4500	18	30	3.40	2
104B 869161	—	<1	160	160	<100	59.2	80	1.0	270	8	<13	1.50	<1
104B 869162	116A	11	<2	<5	<100	3.7	<10	6.3	2200	13	19	2.70	1
104B 869163	117	43	<2	<5	<100	1.0	<10	1.9	2900	14	24	2.20	<1
104B 869164		17	<2	<5	<100	3.1	<10	6.4	3000	14	24	2.80	<1
104B 869165	118	152	9	<5	<100	57.9	<32	3.8	13000	17	19	2.70	2
104B 869166	118A	9	63	879	<320	233.0	<61	<1.1	1100	6	<20	1.10	<2
104B 869167 Mitchell Ag	—	3	<2	<5	<100	1.6	<10	6.0	830	33	54	6.80	<1
104B 869168 Zone	118B	6	<2	<5	<100	2.6	<10	3.5	4200	15	21	1.70	<1
104B 869169	118C	9	4	<5	<100	22.1	<25	<0.5	1800	6	<22	1.90	<1
104B 869170	118D	12	381	727	<840	1440.0	<230	<2.3	1000	4	<50	0.65	<7
104B 869171	118E	16	47	13	<300	328.0	<57	<0.5	740	5	<16	0.92	<2
104B 869172	118F	<69	494	<5	<2000	>3000.0	<570	<4.2	8570	<140	<110	<4.00	<21
104B 869174	120	4	<2	<5	<100	10.1	<10	8.9	2200	24	29	5.30	2
104B 869175	120A	11	170	1350	<320	78.7	<49	3.0	540	5	<22	0.59	<1
104B 869176	120B	3	150	180	<200	53.9	77	<0.5	140	6	17	1.40	<1
104B 869177 Hanging	—	2	<2	<5	<100	1.3	<10	11.0	1300	38	67	8.00	1
104B 869178 Gl.	120C	23	<2	<5	<100	7.5	<10	8.4	2000	8	21	4.40	<1
104B 869179	120D	8	11	320	<100	25.6	<38	2.5	>30000	18	<19	5.00	1
104B 869180	120E	<1	<2	<5	<100	11.3	<22	9.1	1300	31	53	10.00	<1
104B 869181	—	6	12	<5	<100	3.1	<20	3.4	2600	7	<10	1.30	<1
104B 869182	121	<26	2680	<5	<860	1480.0	<230	3.4	<460	120	<5	2.70	<7
104B 869183	121A	<24	59	<5	<790	1450.0	<220	6.3	1000	<45	<5	1.50	<7
104B 869184	121B	<30	8590	<5	<1000	1100.0	<270	<2.9	<620	275	<59	6.00	<7
104B 869185	121C	<1	17	45	<340	349.0	<66	<0.5	<120	9	<19	1.20	<2
104B 869186	121D	<27	7250	<5	<860	779.0	<230	<2.5	1800	203	<52	6.10	<6
104B 869187	—	2	<2	<5	<100	1.5	17	12.0	1400	38	71	8.30	<1
104B 869188	122	3	<2	<5	<100	5.4	<10	2.5	3000	10	18	3.20	<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
										oz/st		
104B 869147	—	1.7	5	0.8	4	2.1	7	<50	19	15.0	6.2	9.52
104B 869148	KQ-86-113B	0.7	<2	0.3	<1	<0.5	2	<50	862	3.1	1.7	5.42
104B 869149	113C	<0.5	<2	0.3	<1	0.5	2	<50	1610	3.5	1.5	6.63
104B 869150	113D	<0.5	<2	0.3	2	0.6	<1	<50	2090	3.2	2.1	7.67
104B 869151	114	<0.5	<2	0.4	2	0.6	2	<50	3700	4.8	1.9	5.85
104B 869152	114A	<0.5	<2	0.4	2	0.6	<1	<50	3290	0.095% 4.2	1.2	6.58
104B 869153	115	<0.5	<2	0.3	2	<0.5	2	<50	677	3.5	1.5	6.67
104B 869154	115A	0.8	2	0.4	3	<0.5	2	<50	730	5.4	2.6	6.55
104B 869155	115B	0.6	<2	0.2	2	<0.5	<1	<50	566	3.6	1.4	6.61
104B 869156	115C	<0.5	<2	<0.2	<2	<0.5	<7	<50	2290	0.9	<0.6	6.15
104B 869157	—	2.0	6	1.3	9	3.6	28	<50	11	20.0	21.3	9.23
104B 869158	115D	<0.5	<2	<0.2	1	<0.5	<1	<50	812	2.5	0.9	7.42
104B 869160	116	0.9	3	0.4	3	0.8	<1	<50	828	6.1	2.4	6.65
104B 869161	—	<0.5	<2	<0.2	<1	<0.5	<3	<50	5390	<0.5	<0.2	8.46
104B 869162	116A	<0.5	<2	0.2	2	<0.5	2	<50	597	4.3	1.3	7.51
104B 869163	117	0.5	<2	0.2	1	<0.5	2	<50	801	3.5	1.2	7.22
104B 869164	117A	0.6	<2	0.3	2	0.7	14	<50	170	4.3	1.6	6.57
104B 869165	118	0.8	<2	0.4	<1	0.6	13	<50	110	2.2	2.0	6.24
104B 869166	118A	<0.5	<2	<0.2	<2	<0.5	<5	<50	602	1.6	<0.6	7.06
104B 869167	Mitchell Ag Zone —	1.3	5	0.9	7	2.0	20	<50	8	13.0	15.0	9.41
104B 869168	118B	<0.5	<2	0.2	2	0.5	20	<50	67	3.4	1.5	5.12
104B 869169	118C	<0.5	<2	0.3	<1	<0.5	<9	<50	368	<0.5	<0.2	11.74
104B 869170	118D	<1.3	<10	<1.4	<6	<1.2	13	<210	388	<2.4	<1.9	7.12
104B 869171	118E	<0.5	<2	<0.2	<1	<0.5	<1	<50	170	1.2	<0.5	8.08
104B 869172	118F	<2.3	<55	<3.5	<15	<3.0	<1	<480	656	<5.8	<29.0	7.28
104B 869174	120	1.1	2	0.6	4	1.0	3	<50	130	4.8	2.7	7.04
104B 869175	120A	<0.5	<2	<0.2	<2	<0.5	<3	<50	979	<0.9	<1.1	3.02
104B 869176	120B	<0.5	<2	0.3	<1	<0.5	<3	<50	5070	0.147% <0.6	<0.2	7.41
104B 869177	—	1.6	5	0.8	4	1.7	7	<50	23	13.0	5.3	9.35
104B 869178	Hanging Gl. Showing Zone 120C	0.8	2	0.4	3	0.5	3	<50	21	4.6	2.7	7.08
104B 869179	120D	1.2	<2	<0.2	<1	<0.5	<1	<50	265	<0.7	<0.4	8.42
104B 869180	120E	1.7	4	0.8	2	<0.5	2	<50	62	2.2	0.9	7.23
104B 869181	—	<0.5	<2	<0.2	<1	<0.5	10	<50	3680	1.8	0.7	6.76
104B 869182	121	<1.5	24	<1.5	<7	1.5	<1	<240	429	<2.4	<10.0	7.70
104B 869183	121A	<1.1	<19	<1.4	<6	<1.1	<1	<190	12600	0.367% <2.2	<9.7	6.88
104B 869184	121B	<2.2	<25	<1.8	<10	<1.7	<1	<330	255	<2.9	<13.0	8.96
104B 869185	121C	<0.5	<2	<0.2	<2	<0.5	<1	<50	<12	<0.9	<0.5	6.86
104B 869186	121D	<2.0	<21	<1.5	<8	<1.4	<1	<280	9970	<2.5	<11.0	8.81
104B 869187	—	1.6	5	0.7	4	1.6	6	<50	23	14.0	5.4	9.55
104B 869188	122	<0.5	2	0.4	<1	0.5	3	<50	61	1.6	0.6	8.13

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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
104B 869189		2.68	48.6	<20	6.2	14	<20	200	19.0	<5	<2.0	110	<200
104B 869190		3.66	10.0	<20	4.0	9	<20	130	20.0	<5	<2.0	140	<200
104B 869191		1.80	51.2	34	7.7	24	20	130	15.0	<5	<2.0	99	<200
104B 869192		0.13	28.1	210	5.8	17	22	<100	19.0	31	<2.0	82	<200
104B 869193		0.26	34.8	<20	1.5	<5	<20	130	4.0	12	<2.0	140	<200
104B 869194		3.45	10.0	21	4.5	10	<20	190	4.3	<5	<2.0	87	<200
104B 869195		0.11	23.5	<20	6.3	12	<20	170	171.0	14	<2.0	110	<200
104B 869196		0.15	17.0	<20	1.8	10	<20	280	256.0	<5	<2.0	80	<200
104B 869197		1.80	21.4	480	6.2	55	400	230	23.0	<5	<2.0	140	<200
104B 869198		1.90	19.0	23	4.5	20	<20	380	63.5	<5	<2.0	110	<200
104B 869199		0.05	7.9	56	19.0	10	<20	950	212.0	12	<2.0	82	<420
104B 869200		2.12	34.5	110	6.8	39	<20	250	32.0	<5	<2.0	58	<200
104B 869201		0.06	8.3	<20	2.1	7	<20	120	51.1	<5	<2.0	160	<200
104B 869202	130	0.13	35.4	<20	4.0	12	<20	200	2360.0	<11	5.1	150	<410
104B 869203		3.58	22.9	25	5.3	17	<20	130	12.0	<5	<2.0	91	<200
104B 869204		0.15	19.0	<20	5.2	5	<20	150	44.0	8	<2.0	130	<200
104B 869205		1.90	14.0	<20	4.2	14	<20	170	12.0	<5	<2.0	180	<200
104B 869206		2.65	14.0	<20	4.7	16	<20	180	27.0	<5	<2.0	200	<200
104B 869207		2.02	17.0	520	5.8	45	340	210	33.0	<5	<2.0	140	350
104B 869208		1.80	14.0	<20	4.5	14	<20	<100	15.0	<5	<2.0	190	<200
104B 869209		2.71	14.0	<20	4.5	15	<20	130	47.0	<5	<2.0	160	<200
104B 869210	135A	0.07	8.0	<20	2.0	9	<20	110	50.2	<5	<2.0	160	<200
104B 869211	KQ-86-135B	<0.02	<2.2	<430	2.1	<30	<130	12000	<0.5	<76	<0.5	<120	<3700
104B 869212	136	<0.02	2.1	<110	2.2	11	<37	9800	741.0	<20	<0.5	65	<990
104B 869213		0.70	13.0	<20	6.0	13	<20	2300	17.0	<5	<2.0	120	350
104B 869214		0.75	12.0	<20	6.2	12	<20	1400	23.0	<5	<2.0	130	<200
104B 869215		0.17	16.0	<20	5.4	13	<20	830	27.0	<5	<2.0	180	<200
104B 869216		0.22	24.9	<20	5.6	24	<20	740	29.0	<5	<2.0	300	460
104B 869217		1.90	22.6	500	6.7	58	450	210	24.0	<5	<2.0	140	<200
104B 869218		0.14	15.0	24	3.6	15	<20	650	45.0	<5	<2.0	230	<200
104B 869219		0.16	24.1	34	5.6	20	<20	370	129.0	<5	<2.0	250	<200
104B 869220		0.11	13.0	24	3.9	10	<20	260	26.0	<5	<2.0	180	<200
104B 869221		1.30	18.0	<20	3.9	18	<20	160	27.0	<5	<2.0	130	<200
104B 869222		1.20	24.1	<20	5.8	19	<20	610	24.0	<5	<2.0	140	<450
104B 869223		0.14	27.0	<20	7.8	25	<20	720	75.4	<5	<2.0	190	<200
104B 869224		1.40	24.0	<20	4.4	18	<20	510	9.4	<5	<2.0	120	<200
104B 869225		2.22	31.5	<20	6.6	16	<20	2900	20.0	<5	<2.0	110	<200
104B 869226		1.30	19.0	<20	3.6	19	<20	160	26.0	<5	<2.0	130	<200
104B 869227		1.60	19.0	420	5.5	50	380	160	20.0	<5	<2.0	120	<200
104B 869228		3.79	16.0	26	3.9	17	<20	1300	7.7	<5	<2.0	68	<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
104B 869189	KQ-86-123	<1	<2	<5	<100	4.1	<10	3.5	2500	11	20	3.60	<1
104B 869190	124	<1	<2	<5	<100	3.3	<10	6.6	3500	24	36	4.10	2
104B 869191	124A	1	<2	<5	<100	2.7	<10	2.9	3300	10	13	3.60	1
104B 869192	125	7	<2	<5	<100	6.6	<10	2.6	1100	6	<5	1.10	<1
104B 869193		39	<2	<5	<100	1.0	<10	5.7	2900	9	12	1.00	<1
104B 869194		<1	<2	<5	<100	2.7	<10	2.8	1800	26	42	4.90	<1
104B 869195		12	<2	<5	<100	5.7	<10	3.4	1800	10	11	1.90	<1
104B 869196		4	10	<5	<100	2.8	<10	3.1	2400	7	<5	1.20	<1
104B 869197		2	<2	<5	<100	1.4	<10	11.0	1300	38	69	7.70	<1
104B 869198		1	<2	<5	<100	6.1	<10	5.4	4100	10	17	2.20	<1
104B 869199	KQ-86-128A	161	249	<5	<100	35.5	<35	2.0	1100	56	60	5.70	<1
104B 869200	129	<1	<2	<5	<100	2.6	<10	<0.5	3400	9	11	2.60	<1
104B 869201	—	2	24	<5	<100	31.4	<10	3.3	1500	7	13	0.80	<1
104B 869202		22	<2	<5	<100	23.7	<36	3.9	2500	10	12	3.00	<1
104B 869203		<1	<2	<5	<100	7.7	<10	3.0	8990	13	16	2.70	1
104B 869204		6	<2	<5	<100	3.8	<10	2.9	4700	9	13	1.80	<1
104B 869205		1	<2	<5	<100	1.8	<10	6.7	3800	14	27	3.20	1
104B 869206		<1	<2	<5	<100	1.7	<10	5.4	4100	15	28	3.30	<1
104B 869207		3	<2	<5	<100	1.5	<10	6.5	830	35	60	6.80	2
104B 869208		<1	<2	<5	<100	1.9	<10	6.4	3700	14	26	3.10	<1
104B 869209		1	<2	<5	<100	2.9	<10	8.6	2700	15	27	3.20	<1
104B 869210	135A	2	20	<5	<100	30.8	<10	3.2	1500	6	8	0.87	<1
104B 869211	135B	<70	6980	<5	<2000	>3000.0	<570	<4.7	<1100	170	<5	<4.00	<16
104B 869212	136	<16	934	<5	<540	810.0	<150	2.3	320	<29	<31	1.60	5
104B 869213		948	4	26	<100	5.2	41	13.0	2100	14	14	2.90	<1
104B 869214		43	<2	18	<100	3.1	<21	14.0	3700	19	34	4.50	1
104B 869215		140	3	11	<100	3.4	<10	12.0	3300	8	17	1.60	<1
104B 869216		87	4	<5	<100	3.5	<23	26.0	5500	7	<13	1.90	<1
104B 869217		2	<2	<5	<100	1.4	<10	11.0	1400	41	70	8.00	<1
104B 869218		461	<2	7	<100	6.3	<22	21.0	4200	13	19	2.50	<1
104B 869219		44	<2	<5	<100	18.3	<20	29.0	2500	14	25	2.90	1
104B 869220		382	<2	<5	<100	4.1	18	16.0	5840	13	25	2.10	<1
104B 869221		200	<2	<5	<100	7.4	<10	11.0	10700	14	26	1.60	<1
104B 869222		32	<4	<5	<100	2.3	<21	11.0	4400	16	36	2.50	<1
104B 869223		78	<2	<5	<100	12.3	<21	26.0	2600	15	22	2.80	<1
104B 869224		810	<2	<5	<100	1.9	41	12.0	5950	13	18	2.10	<1
104B 869225		75	<2	85	<100	3.0	<10	12.0	6000	24	44	4.00	<1
104B 869226		200	<2	<5	<100	7.1	<10	11.0	10500	14	16	1.60	1
104B 869227		1	<2	<5	<100	1.3	<10	11.0	1200	34	58	7.00	1
104B 869228		77	<2	18	<100	1.8	<10	11.0	4900	12	20	1.90	<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 869189	123	0.7	<2	0.3	2	0.9	<1	<50	13	1.9	0.8	8.64
104B 869190	124	0.9	<2	0.4	3	0.8	3	<50	<2	8.4	4.3	7.80
104B 869191	124A	0.8	2	0.4	<1	0.6	<1	<50	15	1.2	0.6	8.22
104B 869192	125	<0.5	<2	0.3	1	<0.5	12	<50	239	1.0	1.3	6.60
104B 869193		0.5	<2	0.3	1	0.7	10	<50	160	1.4	1.2	6.21
104B 869194		0.9	3	0.4	4	1.1	2	<50	4	7.0	3.5	7.49
104B 869195	127	<0.5	<2	0.3	<1	0.6	9	<50	770	1.9	0.7	5.91
104B 869196	128A	<0.5	<2	<0.2	<1	<0.5	10	<50	3540	1.6	0.9	6.51
104B 869197	KBW	1.6	5	0.7	5	1.7	6	<50	21	13.0	5.3	9.70
104B 869198		<0.5	2	0.3	2	0.6	3	<50	55	2.1	1.0	7.07
104B 869199	AQ-86-128A	<0.5	3	0.5	<1	<0.5	11	<50	12100	1.5	1.9	7.30
104B 869200	129	<0.5	<2	0.3	<1	<0.5	2	<50	5	1.4	0.8	7.19
104B 869201		<0.5	<2	<0.2	2	<0.5	<1	<50	150	2.5	1.3	6.58
104B 869202		0.5	<2	<0.2	<1	<0.5	13	<50	170	2.6	1.2	6.31
104B 869203		0.5	<2	0.4	3	0.6	2	<50	55	2.8	1.5	6.97
104B 869204	132	<0.5	<2	<0.2	2	0.6	10	<50	100	2.4	0.7	6.41
104B 869205		<0.5	2	0.4	3	<0.5	<1	<50	10	3.6	2.2	7.12
104B 869206		0.6	<2	0.4	3	<0.5	3	<50	26	3.7	2.5	7.13
104B 869207		1.4	4	0.9	6	2.5	20	<50	22	14.0	15.0	9.09
104B 869208		0.6	<2	0.3	3	<0.5	<1	<50	7	3.5	2.2	6.72
104B 869209		0.6	2	0.3	3	<0.5	3	<50	4	3.5	2.3	5.85
104B 869210	135A	<0.5	<2	0.2	<1	<0.5	<1	<50	150	2.3	1.2	6.76
104B 869211	135B	<3.3	<55	<3.5	<17	<3.1	<1	<560	9450	<5.9	<29.0	6.39
104B 869212	136	<0.5	<13	<0.9	<4	<0.5	<1	<140	3550	<1.5	<6.6	7.02
104B 869213		0.9	<2	0.4	1	<0.5	5	<50	2730	4.2	1.7	6.46
104B 869214		0.9	2	0.4	2	<0.5	9	<50	2120	3.2	1.6	2.79
104B 869215		<0.5	<2	<0.2	<1	<0.5	14	<50	2840	2.6	1.4	5.63
104B 869216		<0.5	2	0.3	<1	<0.5	21	<50	3560	3.4	1.5	3.24
104B 869217		1.7	4	0.9	4	1.9	6	<50	18	14.0	5.6	10.35
104B 869218		0.6	<2	0.4	<1	<0.5	9	<50	7780	2.4	0.7	6.33
104B 869219		<0.5	<2	0.4	<1	<0.5	9	<50	1260	4.7	3.9	7.38
104B 869220		0.7	<2	<0.2	2	0.7	8	<50	1900	5.2	2.3	7.14
104B 869221		<0.5	<2	0.2	2	0.7	4	<50	732	4.3	2.4	7.00
104B 869222		<0.5	<2	<0.2	<1	0.8	9	<50	1270	4.4	2.9	2.82
104B 869223		0.5	<2	0.3	<1	0.6	8	<50	2520	4.8	2.1	6.75
104B 869224		0.8	<2	0.3	2	0.5	4	<50	6670	4.2	2.7	5.06
104B 869225		0.6	<2	0.3	<1	0.5	24	<50	843	5.1	2.3	6.52
104B 869226		<0.5	<2	<0.2	1	<0.5	5	<50	689	4.2	2.6	5.38
104B 869227		1.4	4	0.7	4	1.5	6	<50	20	12.0	4.8	9.93
104B 869228		0.5	<2	0.3	2	0.6	4	<50	978	4.8	2.9	5.44

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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
104B 869229		3.05	16.0	43	4.2	18	<20	1300	13.0	<5	<2.0	38	<200
104B 869230		4.87	31.4	39	9.1	38	<20	520	52.3	<5	<2.0	95	<450
104B 869231		3.58	28.2	40	5.3	19	<20	520	11.0	<5	<2.0	130	<530
K086-37	Texas Cr.	2.21	15.0	<20	4.6	13	<20	150	1.2	<5	<2.0	110	<200
K086-37(A)	" "	2.86	8.2	<20	3.8	7	<20	150	1.3	<5	<2.0	100	<200
K086-38(A)		0.13	8.9	<20	2.9	6	<20	250	7.7	<5	<2.0	230	<200
K086-38(B)		1.30	16.0	<20	5.4	15	<20	150	1.8	<5	<2.0	210	<200
K086-39		0.20	16.0	<20	4.9	14	<20	110	25.0	<5	<2.0	270	350
K086-40(A)		<54.00	<0.6	<20	26.0	<5	<31	>30000	323.0	<13	<0.5	<16	<760
K086-40(B)		0.03	4.0	<20	20.5	11	<29	>30000	175.0	<5	<2.0	63	<690
K086-40(C)		0.18	32.0	<20	14.0	29	<20	1100	64.0	<5	<2.0	210	<200
K086-41		0.09	7.4	<20	2.8	7	<20	<100	41.0	<5	<2.0	110	<200
K086-41(A)		0.14	11.0	<20	2.9	11	<20	400	56.5	<5	<2.0	150	<200
K086-42	Premier	0.15	11.0	<20	3.3	6	<20	<100	427.0	<5	<2.0	160	<200
K086-43(A)		<0.09	<0.6	<83	5.7	11	<29	7600	513.0	<17	<2.0	44	<800
K086-43(B)		<0.09	<1.0	<140	3.2	<5	<47	16900	<360.0	<26	<2.0	50	<1600
K086-43(C)		<0.02	<0.9	<130	7.0	14	<50	15400	358.0	<24	<0.5	<38	<1500
K086-43(D)		0.03	2.0	<20	3.0	<5	<26	>30000	44.0	<5	<2.0	43	<550

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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
104B 869229		657	<2	13	<100	1.4	39	5.6	1300	14	20	2.20	<1
104B 869230		76	5	<5	<100	2.5	<22	14.0	5780	13	<14	2.20	<1
104B 869231		69	<6	<5	<100	2.1	<23	16.0	4700	9	<15	1.60	<1
K086-37		2	9	<5	<100	1.4	<10	1.2	2300	18	29	4.00	1
K086-37(A)		<1	<2	<5	<100	0.5	<10	1.0	3900	24	33	3.40	<1
K086-38(A)		2	<2	<5	<100	3.3	<10	8.8	4100	21	31	3.20	<1
K086-38(B)		2	<2	<5	<100	4.3	<10	10.0	3100	26	46	4.40	<1
K086-39		1	<2	<5	<100	3.0	<10	7.3	7890	26	39	4.20	1
K086-40(A)		<15	249	430	<250	45.0	<69	<1.1	1700	<7	<30	1.40	<1
K086-40(B)		9	57	867	<100	27.7	<30	1.9	4000	4	<21	1.70	<1
K086-40(C)		4	5	7	<100	6.8	<10	5.9	10500	14	30	4.80	1
K086-41		6	<2	<5	<100	6.3	<10	3.8	3100	12	22	2.20	<1
K086-41(A)		16	5	<5	<100	11.3	<10	6.9	3900	23	36	4.70	<1
K086-42		<1	<2	<5	<100	16.0	<24	8.2	2900	17	28	3.40	1
K086-43(A)		37	1340	47	<430	377.0	<81	2.3	1700	29	33	4.00	<3
K086-43(B)		<4	4380	76	<670	413.0	<110	2.5	1100	120	<41	1.70	<4
K086-43(C)		<20	4230	<5	<610	351.0	<160	<1.8	3600	110	<40	<1.10	<4
K086-43(D)		4	51	1020	<100	19.3	<23	2.1	1400	3	<13	0.84	<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 869229		0.7	<2	0.3	2	<0.5	5	<50	976	2.8	1.7	5.60
104B 869230		0.6	<2	<0.2	2	0.8	5	<50	1250	5.4	3.3	3.37
104B 869231		<0.5	<2	<0.2	4	1.0	<3	<50	1120	5.9	2.7	1.71
K086-37		1.0	3	0.5	3	2.1	8	<50	278	5.8	3.7	6.82
K086-37(A)		0.6	2	0.4	3	0.7	<1	<50	<2	6.8	3.6	7.09
K086-38(A)		0.5	2	0.4	3	0.8	3	<50	6	7.5	4.0	6.04
K086-38(B)		0.9	3	0.4	4	0.8	<1	<50	<2	6.6	4.0	6.38
K086-39		0.9	2	0.4	4	0.9	3	<50	13	6.7	3.9	7.17
K086-40(A)		<0.5	<6	<0.7	<2	<0.5	<1	<50	>30000	<0.9	<4.7	10.13
K086-40(B)		<0.5	<2	<0.2	<1	<0.5	5	<50	3540	1.1	<0.8	9.02
K086-40(C)		0.7	3	0.5	3	<0.5	17	<50	953	3.6	1.5	8.01
K086-41		<0.5	<2	0.2	2	0.6	3	<50	43	4.4	2.5	7.26
K086-41(A)		0.8	3	0.4	3	0.9	5	<50	93	5.9	3.6	6.20
K086-42		0.7	<2	0.3	3	<0.5	3	<50	21	5.6	3.3	6.82
K086-43(A)		<0.5	<2	0.5	<3	<0.5	<26	<110	10700	<1.1	<0.8	8.33
K086-43(B)		<1.3	<5	<0.7	<6	<0.5	<1	<180	>30000	<1.9	<1.2	7.09
K086-43(C)		<1.4	<15	<1.2	<6	<0.5	<1	<200	>30000	<1.8	<8.0	7.65
K086-43(D)		<0.5	<2	<0.2	<1	<0.5	<3	<50	476	1.0	<0.2	7.13