



Energy, Mines and
Resources Canada
Geological Survey
of Canada Sector
601 Booth Street
Ottawa K1A 0E8

Énergie, Mines et
Ressources Canada
Secteur de la Commission
géologique du Canada
601, rue Booth
Ottawa K1A 0E8

803621

April 28, 1989

R.S. Hewton
Exploration Manager
Western Canadian Mining Corporation
1170-1055 West Hastings Street
Vancouver, British Columbia
V6E 2E9

Dear Bob:

Enclosed are chemical analyses and locations for samples that I collected from the Kerr property last summer. I have not attempted to plot the sample locations on your orthophotograph map base yet.

Unfortunately the results are not very encouraging. For the hornfelsic, altered area along the west side of the Sulphurets Glacier (KQ-88-70A to 71B) most values for Au and Ag are low. KQ-88-70F to 70H and 88-80 are from the same area that I was with you and Brian. Similar to your samples, KQ-88-70F contains low-grade Au (0.03 oz/t), and Don Harris' mineralogical work has confirmed gold (several grains of electrum disseminated in chalcopyrite) in sample 88-80. This is the same pyrrhotite (chalcopyrite) vein sample from which you obtained 1 oz Au/t. Perhaps if you could find more pyrrhotite-chalcopyrite veins or more copper at depth, the area's gold potential could be enhanced.

I noticed your "bullish" announcement on the copper deposit in The Northern Miner. I hope that you are able to raise sufficient funds to get a good program going in the area next summer.

Very best regards to you, Brian and others.

Sincerely,

R.V. Kirkham

Encl.

cc.: S.B. Ballantyne
D.C. Harris
R.F.J. Scoates

Canada

Bondar-Clegg & Company Ltd.
5420 Canotek Road
Ottawa, Ontario
K1J 8X5
(613) 749-2220 Telex 053-3233



Geochemical
Lab Report

GEOLOGICAL SURVEY OF CANADA
ROSEMARY MACKENZIE
MIN. RES. DIV.
601 BOOTH ST. RM #664
OTTAWA, ONTARIO K1A 0E8

*Kerr Property, B.C.
Analyses
1988 Samples*

Bondar-Clegg & Company Ltd.
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Geochemical
 Lab Report

REPORT: 089-50359.0 (COMPLETE)

REFERENCE INFO:

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

SUBMITTED BY: R. MACKENZIE
 DATE PRINTED: 24-FEB-89

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Na Sodium	102	0.02 PCT		Neutron Activation
2	Sc Scandium	102	0.2 PPM		Neutron Activation
3	Cr Chromium	102	20 PPM		Neutron Activation
4	Fe Iron	102	0.2 PCT		Neutron Activation
5	Co Cobalt	102	5 PPM		Neutron Activation
6	Ni Nickel	102	20 PPM		Neutron Activation
7	Zn Zinc	102	100 PPM		Neutron Activation
8	As Arsenic	102	0.5 PPM		Neutron Activation
9	Se Selenium	102	5 PPM		Neutron Activation
10	Br Bromine	102	0.5 PPM		Neutron Activation
11	Rb Rubidium	102	5 PPM		Neutron Activation
12	Zr Zirconium	102	200 PPM		Neutron Activation
13	Mo Molybdenum	102	1 PPM		Neutron Activation
14	Ag Silver	102	2 PPM		Neutron Activation
15	Cd Cadmium	102	5 PPM		Neutron Activation
16	Sn Tin	102	100 PPM		Neutron Activation
17	Sb Antimony	102	0.1 PPM		Neutron Activation
18	Te Tellurium	102	10 PPM		Neutron Activation
19	Cs Cesium	102	0.5 PPM		Neutron Activation
20	Ba Barium	102	50 PPM		Neutron Activation
21	La Lanthanum	102	2 PPM		Neutron Activation
22	Ce Cerium	102	5 PPM		Neutron Activation
23	Sm Samarium	102	0.05 PPM		Neutron Activation
24	Eu Europium	102	1 PPM		Neutron Activation
25	Tb Terbium	102	0.5 PPM		Neutron Activation
26	Yb Ytterbium	102	2 PPM		Neutron Activation
27	Lu Lutetium	102	0.2 PPM		Neutron Activation
28	Hf Hafnium	102	1 PPM		Neutron Activation
29	Ta Tantalum	102	0.5 PPM		Neutron Activation
30	W Tungsten	102	1 PPM		Neutron Activation
31	Ir Iridium	102	50 PPM		Neutron Activation
32	Au Gold	102	2 PPM		Neutron Activation
33	Th Thorium	102	0.2 PPM		Neutron Activation
34	U Uranium	102	0.2 PPM		Neutron Activation
35	WT Test Weight	102	0.01 g		

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CLIENT: GEOLOGICAL SURVEY OF CANADA
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SUBMITTED BY: P. MACKENZIE
DATE PRINTED: 24-FEB-89

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
PREPARED PULP	102	AS RECEIVED	102	As Received, No SP	102

REMARKS: SAMPLES

1048	889550	11400 PPM AS	
1048	889551	9680 PPM AS	
1048	889591	12000 PPM AS	13.4% ZN
1048	889649	9920 PPM AS	11.1% ZN

REPORT COPIES TO: ROSEMARY MACKENZIE

INVOICE TO: ROSEMARY MACKENZIE

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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 889628	KQ-88-60A	1.50	5.8	<20	2.7	<5	<20	160	4.2	<5	<1.3	43	<200
104B 889629	60B	0.40	2.7	<20	1.5	<5	<20	170	16.0	<5	0.6	47	<200
104B 889630	60C	3.42	45.4	<20	7.5	29	<20	160	21.0	<5	<0.5	38	<200
104B 889631	60D	2.80	47.8	35	9.1	36	<20	230	6.5	<5	1.3	41	<200
104B 889632	60E	4.56	23.5	<20	7.2	27	<20	210	27.0	<5	1.1	25	<200
104B 889633	60F	4.01	34.1	22	7.6	30	<20	190	7.9	<5	0.6	23	<200
104B 889634	61	2.09	18.0	35	4.5	15	<20	420	27.0	<5	1.6	72	<200
104B 889635	62A	0.13	35.5	100	8.0	32	20	259	42.0	<5	1.0	110	<200
104B 889636	62B	0.59	45.6	49	7.6	16	<20	360	21.0	<5	1.1	110	<200
104B 889637	62C	1.90	36.7	85	6.1	22	<20	180	14.0	9	0.6	82	<200
104B 889638	62D	1.20	30.6	<20	5.3	21	<20	240	13.0	<5	1.1	100	<200
104B 889639	—	0.32	135.0	780	7.4	59	60	230	<1.1	<5	<1.2	<5	<200
104B 889640	62E	0.15	30.0	37	6.9	20	<20	210	143.0	<5	4.6	100	<200
104B 889641	—	1.30	28.0	390	5.9	28	88	150	42.0	<5	2.5	85	<200
104B 889642	63A	3.68	12.0	<20	4.6	9	<20	270	8.3	<5	0.5	66	<200
104B 889643	KQ-88-63B	0.23	41.2	81	10.0	31	<20	3000	24.0	<5	<0.5	110	<200
104B 889644	63C	2.00	41.4	62	6.2	30	21	270	21.0	<5	0.5	87	<200
104B 889645	64A	0.88	13.0	46	5.7	13	27	240	29.0	<5	1.7	120	350
104B 889646	64B	1.90	32.1	<20	7.4	26	<20	320	16.0	<5	1.6	70	<200
104B 889647	64C	1.20	25.7	390	5.5	26	84	190	41.0	<5	3.1	91	<200
104B 889648	66	2.67	18.0	<20	4.1	13	<20	160	3.9	<5	1.8	85	<200
104B 889649	67	0.27	13.0	<100	3.0	68	<49	>90000	>90000	<21	<83.8	65	<1200
* 104B 889650	KQ-88-66A	1.50	45.4	47	9.1	40	<20	330	15.0	<5	<0.5	84	<200
104B 889651	66B	2.66	54.2	100	7.2	26	<20	270	5.1	<5	0.8	35	<200

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PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Hg PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
1048 889628	KQ-88-60A	<1	<2	<5	<100	1.3	<10	1.4	1900	25	48	5.00	<1
1048 889629	60B	7	<2	<5	<100	6.8	<10	2.1	3600	26	45	5.10	<1
1048 889630	60C	<1	<2	<5	<100	3.3	<10	1.1	1800	9	14	2.80	<1
1048 889631	60D	<1	<2	<5	<100	5.7	<10	2.1	1900	9	<5	3.00	<1
1048 889632	60E	<1	<2	<5	<100	3.6	<10	1.5	2000	10	13	3.30	<1
1048 889633	60F	<1	<2	<5	<100	4.2	<10	<0.5	1600	9	14	3.00	1
1048 889634	61	<1	<2	<5	<100	9.5	<10	1.7	1600	10	14	1.80	1
1048 889635	62A	17	<2	<5	<100	11.3	<10	4.8	2300	10	19	2.20	<1
1048 889636	62B	<1	<2	<5	<100	6.6	<10	3.4	1700	10	18	2.40	<1
1048 889637	62C	1	<2	<5	<100	2.8	<10	3.2	1600	12	19	2.30	<1
1048 889638	62D	25	<2	<5	<100	6.0	<10	6.2	1600	14	23	1.80	<1
1048 889639	-	<1	<2	<5	<100	<0.1	<10	<0.5	53	<2	<5	1.20	<1
1048 889640	62E	6	<2	<5	<100	67.4	<24	3.1	1800	11	<16	1.80	<1
1048 889641	-	<1	3	<5	<100	13.5	<10	1.6	3700	16	25	3.60	<1
1048 889642	KQ-88-63A	<1	2	<5	<100	3.1	<10	3.4	1000	13	31	2.50	<1
1048 889643	63B	2	5	14	<100	7.0	<10	3.3	3100	10	15	3.10	<1
1048 889644	63C	<1	<2	<5	<100	1.9	<10	2.2	2600	8	14	2.40	<1
1048 889645	64A	<1	<2	<5	<100	4.6	<10	2.9	3500	16	24	3.10	1
1048 889646	64B	<1	<2	<5	<100	2.1	<10	0.6	5600	19	26	3.60	2
1048 889647	64C	<1	<2	<5	<100	13.3	<10	1.6	3600	15	30	3.40	<1
1048 889648	66	2	<2	<5	<100	1.8	<10	2.2	3900	15	31	3.60	<1
1048 889649	67	25	<12	1290	<530	194.0	<86	2.8	2300	7	<49	1.50	<3
1048 889650	66A*	<1	<2	<5	<100	2.6	<10	6.6	1500	6	10	2.40	<1
1048 889651	66B*	<1	<2	<5	<100	1.7	<10	1.4	2500	7	12	2.00	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 889628	60A	1.0	5	<0.2	7	0.5	<2	<50	<2	7.8	4.3	5.55
104B 889629	AD-88-60B	1.1	4	<0.2	8	0.9	2	<50	6	8.5	6.2	5.79
104B 889630	60C	0.6	3	<0.2	2	<0.5	<3	<50	<2	1.4	0.5	8.79
104B 889631	60D	0.6	3	0.3	1	<0.5	<3	<50	<2	1.2	0.8	7.23
104B 889632	60E	0.8	4	0.2	3	<0.5	<3	<50	<2	1.3	0.9	6.62
104B 889633	60F	0.6	2	<0.2	3	<0.5	<3	<50	<2	1.2	0.6	8.01
104B 889634	61	<0.5	<2	<0.2	3	0.6	3	<50	10	2.9	1.5	5.87
104B 889635	62A	0.6	<2	0.2	<1	<0.5	11	<50	140	1.9	1.1	6.02
104B 889636	62B	0.5	<2	0.3	2	<0.5	5	<50	26	1.2	0.6	5.54
104B 889637	62C	0.6	<2	0.2	2	<0.5	<3	<50	14	2.0	1.4	5.52
104B 889638	62D	<0.5	<2	<0.2	2	0.6	5	<50	59	2.9	1.4	4.59
104B 889639	-	<0.5	<2	<0.2	<1	<0.5	<4	<50	<2	<0.2	<0.2	9.88
104B 889640	62E	<0.5	<2	0.3	<1	0.7	7	<50	40	2.7	1.1	5.94
104B 889641	-	0.9	3	<0.2	2	<0.5	<3	<50	5	3.7	2.3	7.55
104B 889642	63A	0.8	3	<0.2	4	0.7	4	<50	<2	7.0	3.6	6.24
104B 889643	63B	0.8	3	<0.2	2	0.6	<3	<50	140	1.2	0.9	7.44
104B 889644	63C 64A	0.6	<2	<0.2	<1	<0.5	<3	<50	16	1.6	0.5	6.99
104B 889645	64A	<0.5	2	<0.2	2	0.6	<3	<50	7	2.7	1.4	5.69
104B 889646	64B	0.6	<2	<0.2	3	0.5	<3	<50	9	6.7	3.4	7.29
104B 889647	64C	0.6	<2	<0.2	4	0.6	4	<50	6	3.4	2.5	7.77
104B 889648	66	0.7	2	<0.2	3	0.6	3	<50	17	5.2	3.9	10.23
104B 889649	67	<1.0	13	<0.7	<5	<0.5	<11	<150	339	2.4	<1.3	9.04
104B 889650	66A*	<0.5	<2	0.3	1	<0.5	<3	<50	6	1.3	0.3	9.29
104B 889651	66B	0.5	<2	<0.2	<1	<0.5	<3	<50	<2	1.3	0.7	9.92



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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
1048 889652	KQ-BB-67A*	1.80	21.1	160	3.9	17	34	150	25.0	<5	1.1	150	<200
1048 889653	67B*	2.35	28.6	86	5.7	15	<20	150	5.8	<5	<0.5	120	<200
1048 889654	67C*	2.35	48.6	45	10.0	38	<20	120	18.0	<5	1.3	120	<200
1048 889655	68A	3.78	19.0	<20	3.0	10	<20	110	1.8	<5	<0.5	82	<200
1048 889656	68B	2.78	34.1	<20	8.1	34	<20	120	3.5	<5	0.7	67	<200
1048 889657	69A	2.96	40.5	190	7.2	31	50	230	10.0	<5	3.4	50	<200
1048 889658	70A	2.55	16.0	110	4.3	15	35	140	108.0	<5	1.2	110	<200
1048 889659	—	0.33	129.0	750	7.1	58	70	170	<1.1	<5	<1.1	<5	<200
1048 889660	70B	1.90	14.0	<20	5.0	12	<20	140	37.0	<5	<0.5	140	<200
1048 889661	—	1.90	22.9	140	6.7	32	44	170	73.1	<5	1.3	150	<200
1048 889662	70C	3.24	18.0	96	6.6	35	41	170	7.0	<5	<0.5	53	<200
1048 889663	70D	0.31	25.0	180	7.7	21	36	130	3.6	<5	0.9	140	<200
1048 889664	70E	1.90	20.5	<20	3.5	13	<20	150	19.0	<5	<0.5	150	<200
1048 889665	70F	0.46	20.1	160	7.1	28	35	330	3.1	<5	1.3	150	<200
1048 889666	70G	1.00	25.2	200	7.5	36	40	120	47.0	<5	2.9	110	<200
1048 889667	KQ-BB-70H	2.09	28.4	230	6.0	15	49	170	12.0	<5	0.9	96	<200
1048 889668	71A	1.90	23.3	160	7.2	34	44	140	68.4	<5	1.4	140	<200
1048 889669	71B	3.37	10.0	31	3.7	13	<20	170	6.5	<5	<0.5	80	<200
1048 889670	71C	1.40	13.0	62	3.3	14	24	170	5.0	<5	<1.1	150	250
1048 889671	71D	4.04	25.6	<20	4.5	8	<20	200	8.8	<5	<1.1	61	<200
1048 889672	71E	0.87	16.0	51	3.3	9	20	120	25.0	<5	1.6	150	<200
1048 889673	71F	0.32	124.0	730	6.9	58	88	190	<1.3	<5	<1.2	<5	<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
1048 889652	KQ-08-67A* 43	<2	<5	<100	18.8	<10	1.6	3800	13	21	2.90	1	
1048 889653	67B* 14	<2	<5	<100	6.3	<10	1.2	2100	12	21	2.90	<1	
1048 889654	67C* 10	<2	<5	<100	5.8	<10	3.2	970	14	24	4.00	1	
1048 889655	68A 1	<2	<5	<100	0.9	<10	1.0	3400	12	21	1.70	<1	
1048 889656	68B <1	<2	<5	<100	2.9	<10	1.8	1400	14	21	3.70	1	
1048 889657	69A <1	<2	<5	<100	3.7	<10	0.6	2200	12	23	3.60	1	
1048 889658	70A <1	<2	<5	<100	14.6	<10	0.9	2800	13	11	3.20	2	
1048 889659	- <1	<2	<5	<100	<0.1	<10	<0.5	<50	<2	<5	1.10	<1	
1048 889660	70B <1	<2	<5	<100	5.4	<10	6.3	1600	18	37	4.30	<1	
1048 889661	- 6	<2	<5	<100	7.7	<10	1.8	3700	11	21	4.50	<1	
1048 889662	70C <1	<2	<5	<100	2.5	<10	<0.5	830	21	40	3.50	1	
1048 889663	70D 4	<2	<5	<100	2.0	<10	1.3	5180	16	21	3.00	1	
1048 889664	70E 3	<2	<5	<100	1.7	<10	3.9	4300	12	20	2.10	<1	
1048 889665	70F 7	12	<5	<100	2.4	<10	1.0	3700	54	73	3.90	<1	
1048 889666	70G <1	<2	<5	<100	19.1	<10	1.2	3600	40	53	4.00	<1	
1048 889667	70H <1	<2	<5	<100	4.5	<10	1.6	3300	17	23	3.50	1	
1048 889668	71A 7	<2	<5	<100	7.8	<10	2.0	3800	10	27	4.50	2	
1048 889669	71B <1	<2	<5	<100	4.8	<10	7.8	690	5	10	2.10	<1	
1048 889670	71C <1	<2	<5	<100	5.1	<10	2.3	3400	8	11	2.40	<1	
1048 889671	71D <1	<2	<5	<100	3.0	<10	1.8	3800	13	17	1.90	1	
1048 889672	71E 2	<2	<5	<100	3.0	<10	4.8	1900	15	26	3.20	<1	
1048 889673	71F <1	<2	<5	<100	<0.1	<10	<0.5	<50	<2	<5	1.10	<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
1048 889652	KQ-BB-67A* 0.6	0.6	2	<0.2	3	1.0	3	<50	44	3.2	2.3	9.25
1048 889653	67B* <0.5	<0.5	<2	<0.2	2	<0.5	3	<50	13	2.2	1.5	8.20
1048 889654	67C* 0.8	0.8	2	0.3	2	0.8	5	<50	30	1.4	0.9	10.65
1048 889655	68A <0.5	<0.5	<2	<0.2	1	0.7	<2	<50	7	2.8	1.1	8.66
1048 889656	68B 0.8	0.8	3	0.2	2	0.8	3	<50	4	1.7	1.0	11.88
1048 889657	69A 0.6	0.6	2	<0.2	2	<0.5	<3	<50	<2	2.1	1.2	11.38
1048 889658	70A 0.6	0.6	2	<0.2	4	0.7	5	<50	61	3.6	2.1	9.08
1048 889659	<0.5	<0.5	<2	<0.2	<1	<0.5	<4	<50	<2	<0.2	0.3	12.90
1048 889660	70B 0.9	0.9	3	0.2	3	0.5	<3	<50	16	3.7	1.8	6.92
1048 889661	- 0.8	0.8	<2	<0.2	3	0.6	4	<50	34	3.3	1.8	8.52
1048 889662	70C 0.9	0.9	<2	<0.2	4	0.8	<3	<50	5	7.4	3.7	8.52
1048 889663	70D <0.5	<0.5	2	<0.2	2	0.6	3	<50	22	3.0	2.5	8.81
1048 889664	70E <0.5	<0.5	<2	<0.2	1	0.7	<3	<50	21	3.2	1.4	8.19
1048 889665	70F 0.5	0.5	<2	<0.2	3	<0.5	<3	<50	926 (0.03) 8.5	2.7	2.7	9.29
1048 889666	70G 0.7	0.7	<2	<0.2	3	<0.5	<4	<50	36 (0.03) 8.4	2.5	2.5	8.72
1048 889667	70H 0.7	0.7	2	<0.2	3	<0.5	<3	<50	11	3.0	2.6	8.06
1048 889668	71A 1.2	1.2	2	<0.2	3	0.7	<3	<50	31	3.4	1.9	8.47
1048 889669	71B <0.5	<0.5	2	<0.2	4	<0.5	<3	<50	6	7.2	4.0	6.82
1048 889670	71C <0.5	<0.5	<2	<0.2	2	<0.5	3	<50	6	3.0	1.9	8.02
1048 889671	71D <0.5	<0.5	2	<0.2	2	0.5	<3	<50	15	2.6	1.1	8.60
1048 889672	71E 0.8	0.8	2	<0.2	2	<0.5	3	<50	5	3.2	1.8	8.34
1048 889673	KQ-BB-71F <0.5	<0.5	<2	<0.2	<1	<0.5	<5	<50	<2	<0.2	0.3	13.90



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STANDARD NAME	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
BCC SOIL PULP STD 88		1.30	11.0	99	3.1	10	<20	150	10.0	<5	10.0	65	<200
		1.30	12.0	98	3.7	12	24	150	10.0	<5	9.4	60	<200
		1.30	11.0	97	3.3	10	23	250	10.0	<5	10.0	63	<200

Number of Analyses		3	3	3	3	3	3	3	3	3	3	3	3
Mean Value		1.300	11.33	98.0	3.37	10.7	19.0	183.3	10.00	2.5	9.80	62.7	100.0
Standard Deviation		0.0000	0.577	1.00	0.306	1.15	7.81	57.74	0.000	0.00	0.346	2.52	0.00
Lowest Value		1.30	11.0	97	3.1	10	20	150	10.0	5	9.4	60	200
Highest Value		1.30	12.0	99	3.7	12	24	250	10.0	5	10.0	65	200

BCC ROCK PULP STD 86		1.10	11.0	280	4.6	23	76	1100	121.0	<5	3.5	55	<200
		1.00	11.0	280	4.6	25	79	1100	115.0	<5	3.0	47	<200
		1.10	12.0	310	4.9	25	59	1200	124.0	<5	2.8	55	<200

Number of Analyses		3	3	3	3	3	3	3	3	3	3	3	3
Mean Value		1.067	11.33	290.0	4.70	24.3	71.3	1133.3	120.00	2.5	3.10	52.3	100.0
Standard Deviation		0.0577	0.577	17.32	0.173	1.15	10.79	57.74	4.582	0.00	0.361	4.62	0.00
Lowest Value		1.00	11.0	280	4.6	23	59	1100	115.0	5	2.8	47	200
Highest Value		1.10	12.0	310	4.9	25	79	1200	124.0	5	3.5	55	200



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STANDARD NAME	ELEMENT UNITS	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sr PPM	Eu PPM
BCC SOIL PULP STD 88		2	<2	<5	<100	1.6	<10	3.6	440	24	52	4.10	1
		<1	<2	<5	<100	1.5	<10	3.0	350	26	52	4.10	<1
		<1	<2	<5	<100	1.6	<10	2.5	410	23	41	3.90	<1

Number of Analyses		3	3	3	3	3	3	3	3	3	3	3	3
Mean Value		0.9	1.0	2.5	50.0	1.57	5.0	3.03	413.3	24.3	48.3	4.033	0.7
Standard Deviation		0.64	0.00	0.00	0.00	0.058	0.00	0.551	25.17	1.53	6.35	0.1155	0.40
Lowest Value		1	2	5	100	1.5	10	2.5	390	23	41	3.90	1
Highest Value		2	2	5	100	1.6	10	3.6	440	26	52	4.10	1

BCC ROCK PULP STD 86		19	<2	<5	<100	1.4	<10	2.2	640	25	46	6.00	2
		22	<2	<5	<100	1.3	<10	1.4	650	26	52	6.00	<1
		19	<2	<5	<100	1.3	<10	1.9	600	27	52	6.10	<1

Number of Analyses		3	3	3	3	3	3	3	3	3	3	3	3
Mean Value		20.0	1.0	2.5	50.0	1.33	5.0	1.83	630.0	26.0	50.0	6.033	0.9
Standard Deviation		1.73	0.00	0.00	0.00	0.058	0.00	0.404	26.46	1.00	3.46	0.0578	0.75
Lowest Value		19	2	5	100	1.3	10	1.4	600	25	46	6.00	1
Highest Value		22	2	5	100	1.4	10	2.2	650	27	52	6.10	2

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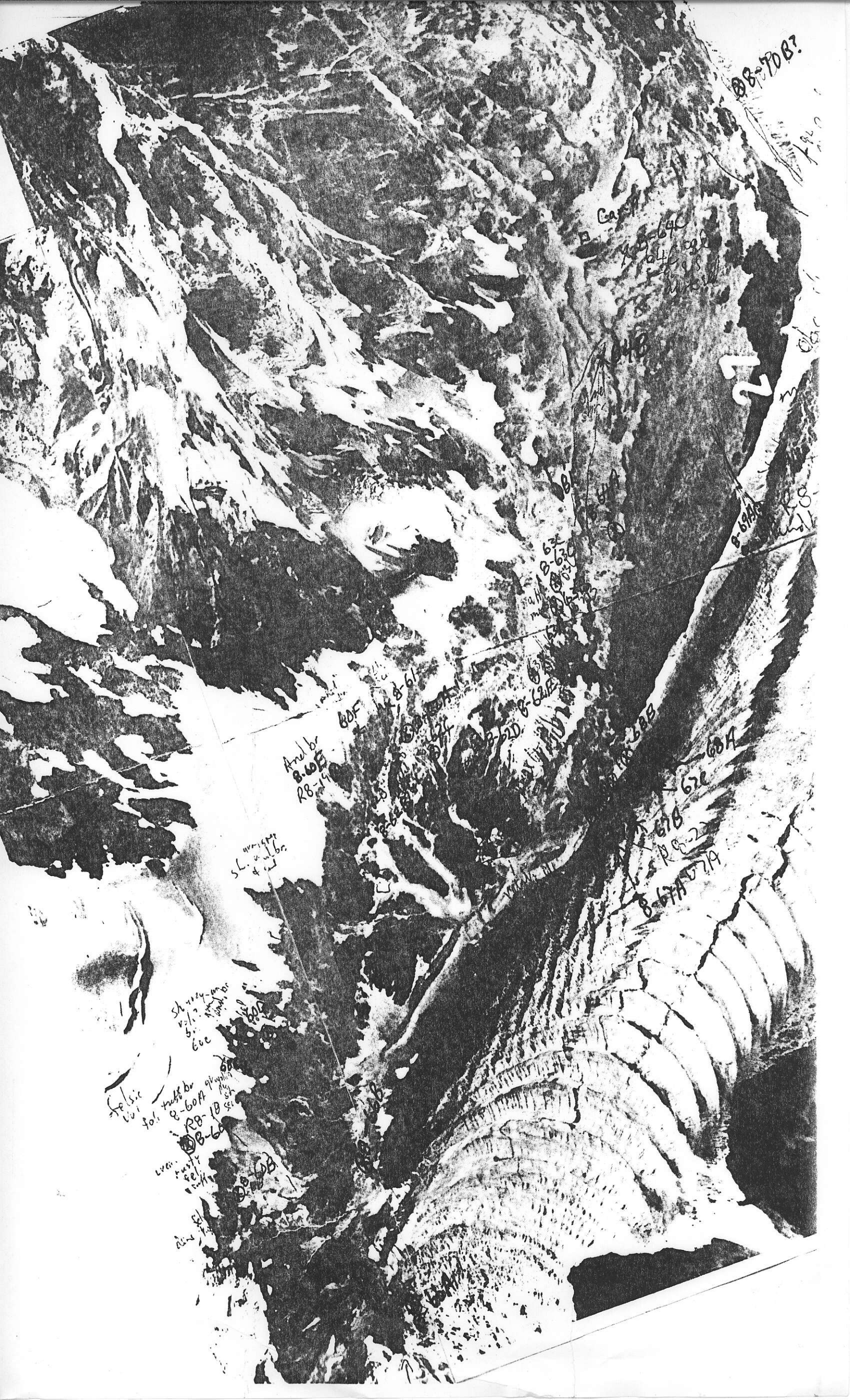
PAGE 40

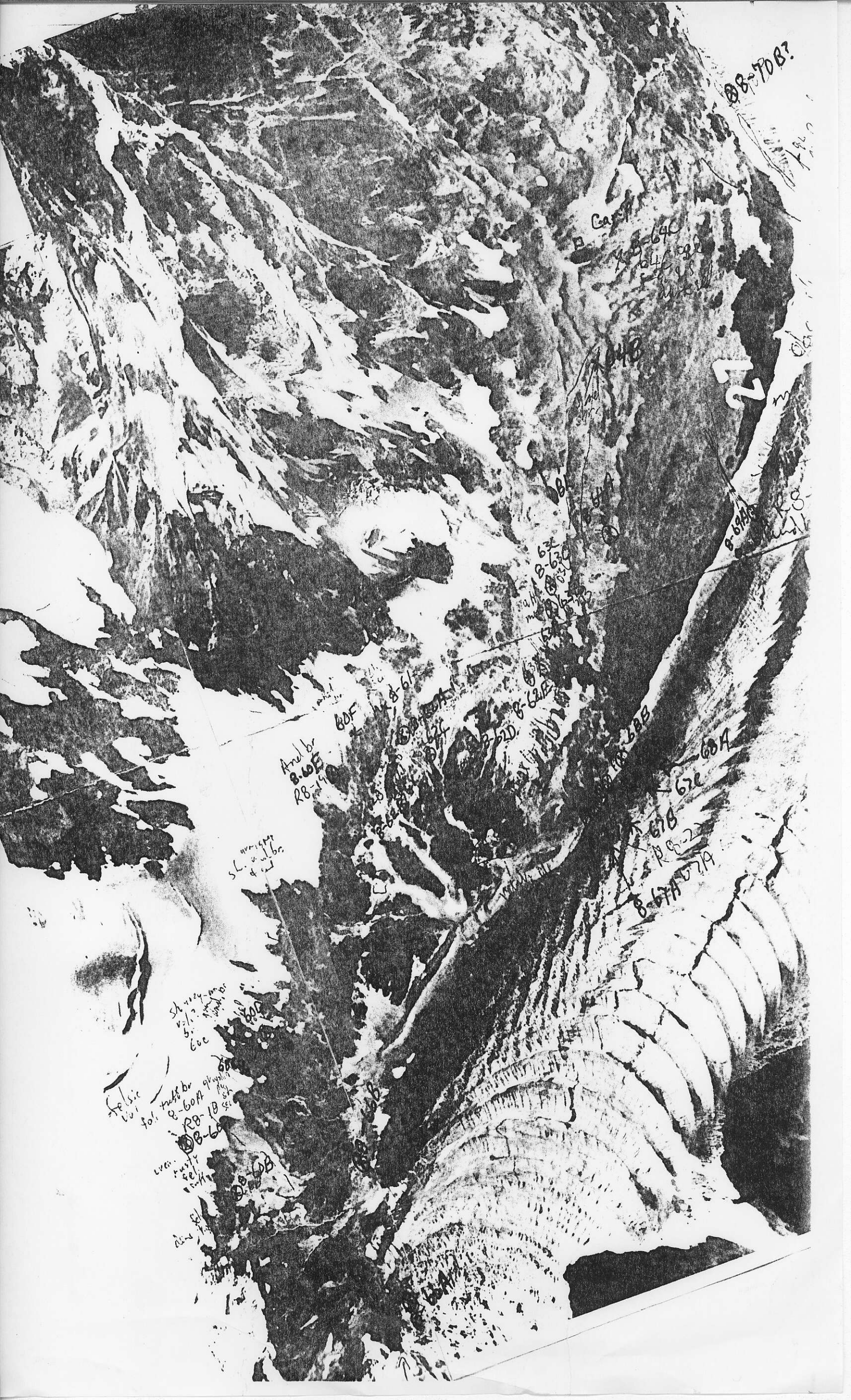
STANDARD NAME	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	WT g
BCC SOIL PULP STD 88		0.7	<2	<0.2	9	1.1	2	<50	<2	8.1	2.4	8.33
		0.7	2	<0.2	8	1.0	<2	<50	<2	8.3	2.3	8.14
		0.6	<2	<0.2	9	1.1	<3	<50	6	8.3	2.6	4.88

Number of Analyses		3	3	3	3	3	3	3	3	3	3	3
Mean Value		0.67	1.4	0.10	8.6	1.07	1.6	25.0	2.5	8.23	2.43	7.117
Standard Deviation		0.025	0.69	0.000	0.36	0.058	0.53	0.00	2.60	0.115	0.153	1.9393
Lowest Value		0.6	2	0.2	8	1.0	2	50	2	8.1	2.3	4.88
Highest Value		0.7	2	0.2	9	1.1	3	50	6	8.3	2.6	8.33

BCC ROCK PULP STD 86		1.0	4	<0.2	4	0.6	<2	<50	65	6.7	3.6	7.85
		1.1	4	<0.2	4	0.8	<3	<50	50	6.5	3.6	7.00
		1.2	4	0.3	5	0.8	<4	<50	92	6.5	4.0	4.60

Number of Analyses		3	3	3	3	3	3	3	3	3	3	3
Mean Value		1.10	3.5	0.16	4.4	0.71	1.6	25.0	69.0	6.57	3.73	6.483
Standard Deviation		0.100	0.00	0.104	0.61	0.064	0.43	0.00	21.28	0.115	0.231	1.6855
Lowest Value		1.0	4	0.2	4	0.6	2	50	50	6.5	3.6	4.60
Highest Value		1.2	4	0.3	5	0.8	4	50	92	6.7	4.0	7.85





R926
8-71F
8-71E
8-71B
8-71C

g/c in
moraine

8-71B
8-71A

8-80
8-70H
8-70G
8-70F
8-70E
8-70D
8-70C
8-70B

8-70
8-70C

27
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29
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