

81-1169-9939

PROSPECTING AND GEOCHEM REPORT

KELI CLAIM

Lillooet Mining Division

92 J-11

Lat. 50 37' 03'' Long. 123 02' 11'' (LCP)

P.E. Fox

Fox Geological Consultants Ltd.

By

R.C. Gregory

January 14, 1982

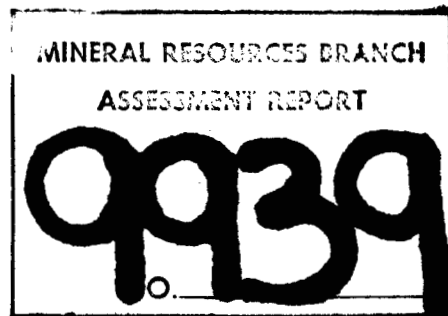


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INTRODUCTION

The Keli claim is located on the west side of Donnelly Creek, a tributary of the Hurley River, at an elevation of 4,100 feet. The property is accessible by 30 miles of road north from Fernberton up the Lillooet River to the Bralorne cut-off and then up over Railroad Pass to the property.

The claim consists of 20 units that were staked to cover a copper molybdenum stream geochem anomaly that was discovered during the 1980 field season. It was subsequently found that the area had been staked in 1964 and that one diamond drill hole (370 feet) was put down which intersected andesites with disseminated pyrite and minor amounts of chalcopyrite. Additional work included geological mapping, geophysical surveying, trenching and stripping. Presently the property is owned by P.E. Fox and operated by Fox Geological Consultants Ltd. of Vancouver.

A soil geochem anomaly approximately 150 x 500 meters which consistently yielded values of over 1000 ppm Cu and 25 ppm Mo is situated in the central region of the claim. Prospecting has uncovered numerous pieces of meta-volcanic float that contain approximately 1% copper as well as visible molybdenum.

Both a geochemical survey and prospecting were carried out on the Keli claim during the 1981 field season. A flagged grid was set up for the geochemical survey and a total of 183 soil and silt samples were obtained and analyzed. Prospecting was concentrated on four units (1 km²) in the center of the claim.

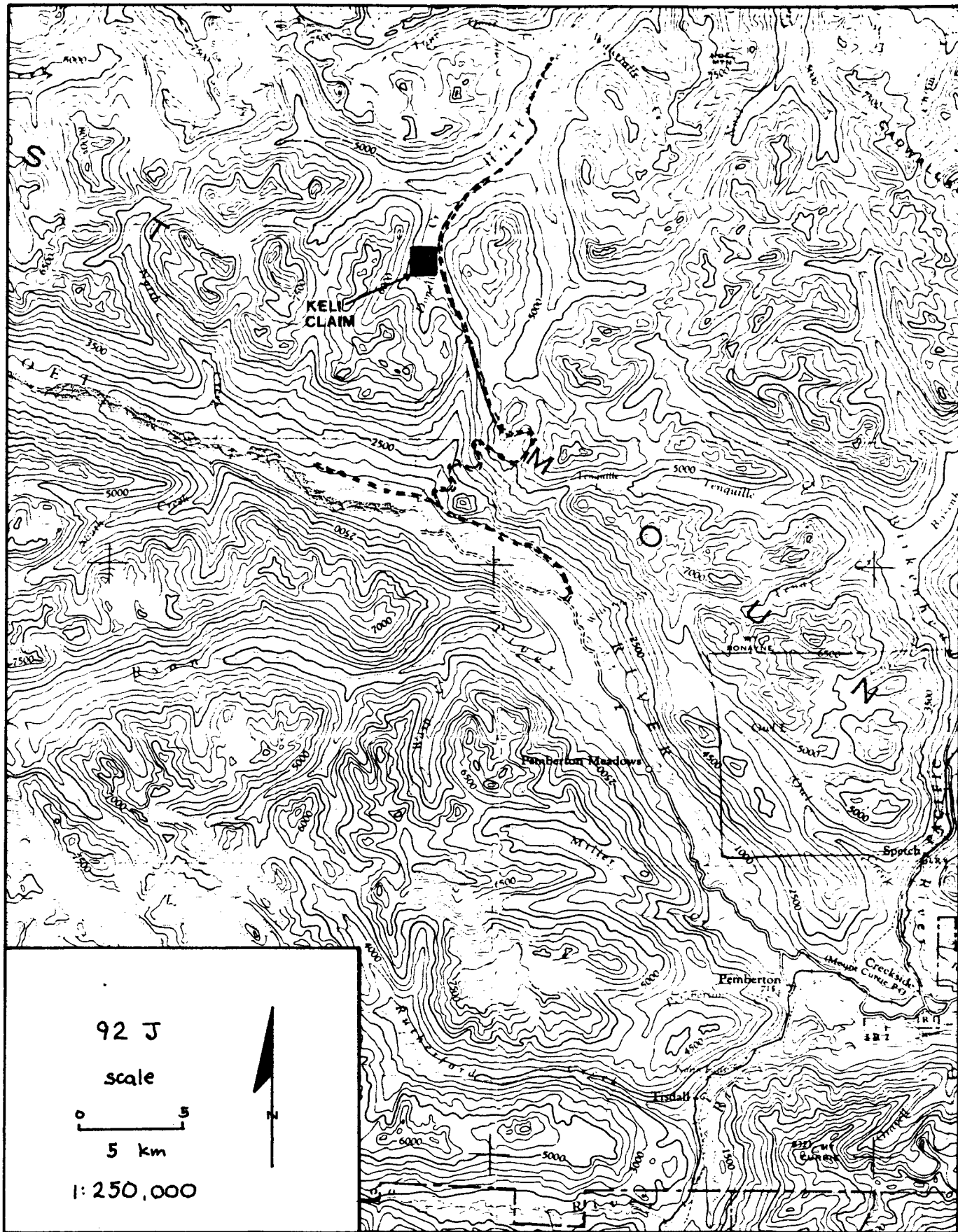


Figure 1 Regional Index Map

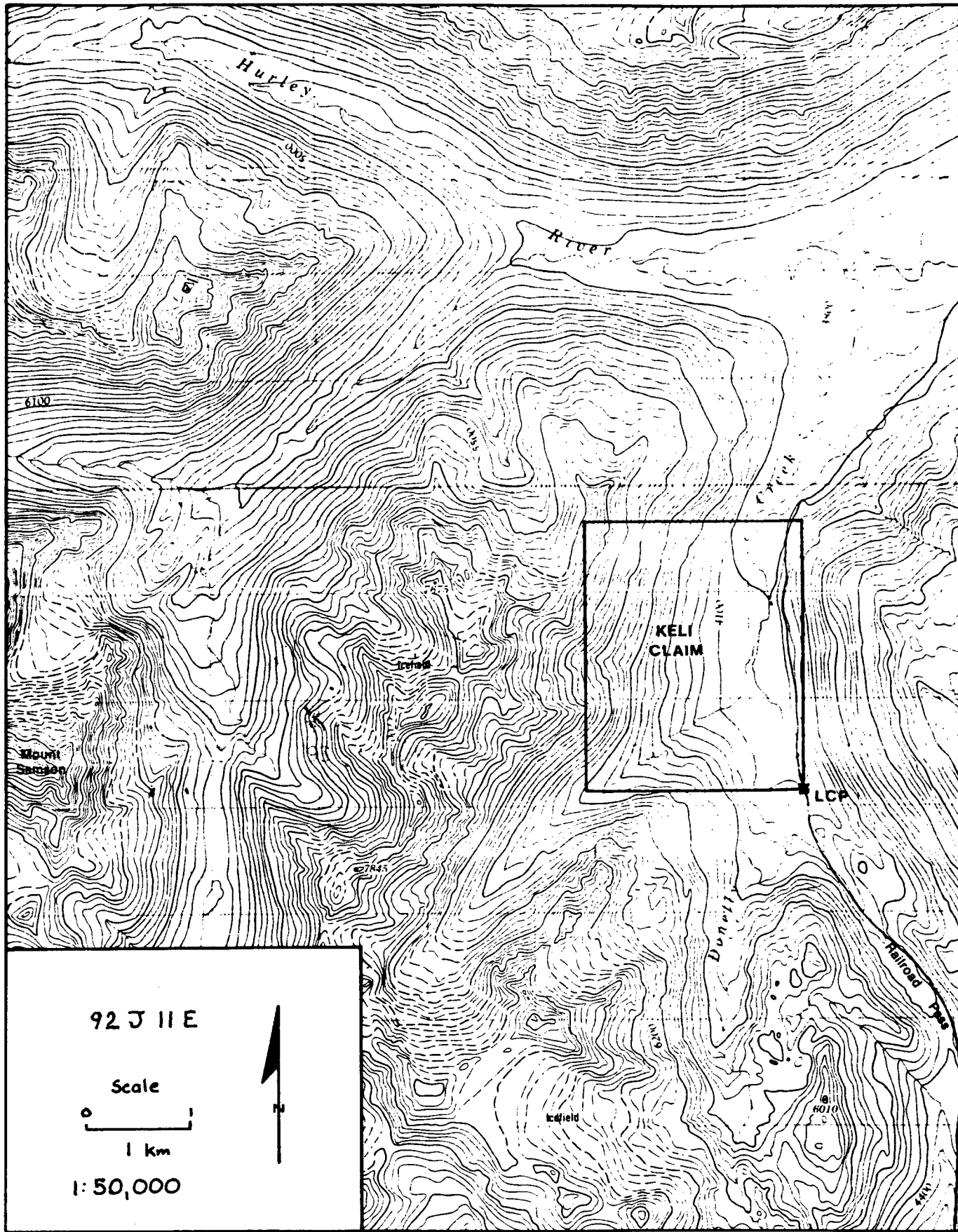


Figure 2 Index Map Showing Claim

DETAILED TECHNICAL DATA AND INTERPRETATION

A geochem grid was set up to cover an area that was found to have a number of small streams anomalous in both copper and molybdenum. A regional stream sediment sampling program initiated in 1980 was responsible for locating the original anomaly of 5000 ppm Cu which occurred in a small tributary of Donnelly Creek. Follow-up stream sediment sampling revealed numerous smaller streams and seeps which were also anomalous in copper as well as molybdenum and confirmed the initial results.

Results of the soil sampling are listed in Appendix 1 and graphically displayed on Fig.3. A region measuring 500 x 150 meters yielded consistent results of over 1000 ppm Cu and 25 ppm Mo.

GEOLOGY

The claims are underlain by Upper Triassic rocks of the Cadwallader Group, mainly andesitic tuff and greenstone with local outcroppings of slate and argillite. Exposure on the property is generally poor and confined to the major gullies and stream beds. No outcrops occur in the vicinity of the geochem anomaly.

DETAILS OF GEOCHEM

Soil samples were collected with the aid of a long handled matic and comprised 1 kg of material. Samples were obtained

from the B horizon, usually taken from 10 to 30 cm below the surface, placed in a kraft paper bag and shipped to Acme Analytical Laboratories in Vancouver. The original sample is screened to -80 mesh and a .5g portion is digested with 3ml of 3:1:3 Nitric acid to Hydrochloric acid to water at 90 deg.C for 1 hour. The sample is further diluted to 10 mls. and then Inductive Coupled Plasma (ICP) geochemical analysis is carried out on the following elements; Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Cd, Sb, Bi, V, Ca, P, La, In, Mg, Ma, Ti, B, Al, W, and Au.

ITEMIZED COST STATEMENT

WAGES: July 22 to August 1
12 days ; 2 men - \$125/man/day \$3,000.00

FOOD AND ACCOMODATION: July 22 to August 1
12 days ; 2 men - \$35/man/day \$840.00

TRANSPORTATION: Truck (4x4) rental and gas - 12 days.... \$250.00
Helicopter - .6 hrs./\$400/hr..... \$240.00

GEOCHEM: 183 soil, silt, and rock samples - \$9.75/sample.. \$1,784.25

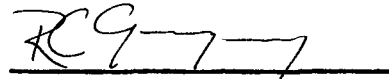
REPORT COST: \$500.00

TOTAL \$6,614.25

AUTHOR'S QUALIFICATIONS

I, RICHARD C. GREGORY, OF THE CITY OF VANCOUVER, BRITISH COLUMBIA, DO HEREBY CERTIFY THAT:

- (1). I am employed by Gregory Geotechnical Consultants Ltd. with my office at #5-2425 W. 2nd. Ave., Vancouver, B.C.
- (2). I have practised continuously as a geologist since graduation from Carleton University, Ottawa Ontario, in 1978 with an Honors B.Sc. in Geology.



Richard C. Gregory
Geologist

January 14, 1982.
Vancouver, B.C.

APPENDIX 1

ACME ANALYTICAL LABORATORIES LTD.

852 E HASTINGS ST. VANCOUVER, B.C. V6A 9R6
 (604) 253-3153 TELEX 04-53124

ICP GEOCHEMICAL ANALYSES

=====

A .500 GRAM OF SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 NITRIC ACID TO HYDROCHLORIC ACID TO WATER AT 90 DEG. C FOR 1 HOUR. THE SAMPLE IS DILUTED WITH WATER TO 10.0 MLS. THE RESULTS ARE REPORTED IN PPM EXCEPT FOR : FE, CA, P, MG, BA, AND AL WHICH IS IN PERCENT. THIS LEACH IS PARTIAL FOR: CA, P, MG, AL, TI, LA, AND W. VERY LITTLE BA IS DISSOLVED. IS = INTERNAL STANDARD.

*

*HO/ 81FWS 1 FOX FILE#31-3902 PAGE 1
 EGC

BURN # 1 GE16 20:35 5AUG1981

IS

1342

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	
1.9	150	2.9	222	.176	7.3	13	254	1.25	1.3	Au-ppm .005
U	IS	TH	IS	CD	SB	BI	V	CA	P	
-1	-.1	-.3	-353	1.9	-.4	1.4	27	.42	.34	
LA	IN	MG	BA	TI	D	AL	IS	IS	V	
15	/	.35	.00	.05	3.8	.83	20	1.4	.04	

:

*HO/ 81FWS 2
 EGC

BURN # 1 GE16 20:37 5AUG1981

1341

2.5	41	5.5	157	-.01	6.5	18	393	1.69	3.7	Au .005
.13	-.1	.51	.20	.72	-.1	.63	33	.23	.33	
3.7	/	.53	.00	.03	5.4	.33	15	1.1	.77	

:

*O/ 81FWS 3
 EGC

BURN # 1 GE16 20:37 5AUG1981

1342

5.4	33	5.1	95	.528	7.2	133	2056	2.65	6.6	Au .005
3.4	-.4	.27	469	.61	-.8	1.3	43	.14	.36	
3.4	/	.59	.00	.09	6.0	1.1	22	2.7	.04	

:

*O/ 81FWS 4
 EGC

BURN # 1 GE16 20:38 5AUG1981

1342

6.6	113	1.5	66	.346	33	17	233	1.57	-.4	Au .005
-.1	-.0	-2	151	.97	4.6	.79	33	.13	.13	
14	/	.36	.00	.06	5.5	2.9	14	3.2	-.2	

:

*

*HO/ 81FWS 5
EGC

BURN # 1 GE16 20:39 5AUG1981

IS
1342

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
.63	47	2.1	50	.078	15	34	370	2.94	7.9
U	IS	TH	IS	CD	SB	BI	V	CA	P
1.8	-.3	.64	247	.33	1.2	1.5	130	.36	.04
LA	IN	MG	BA	TI	B	AL	IS	IS	V
5.7	/	1.1	.01	.17	7.6	1.8	35	2.4	1.0

ppm
Au
.005

*HO/ 81FWS 6
EGC

BURN # 1 GE16 20:40 5AUG1981

1342

2.0	14	4.8	50	.005	12	12	480	2.17	6.8
.79	-.2	.34	-139	.92	.40	1.5	79	.52	.05
5.5	/	.68	.21	.07	6.1	1.3	21	1.9	.72

Au
.005

*O/ 81FWS 7
EGC

BURN # 1 GE16 20:41 5AUG1981

1342

3.7	10	4.2	92	-.32	7.0	8.5	436	1.37	5.3
.32	-.1	.56	-153	.49	.13	.79	36	.30	.03
3.6	/	.36	.20	.09	8.6	.84	25	1.1	.56

Au
.005

*O/ 81GWS 1
EGC

BURN # 1 GE16 20:42 5AUG1981

1342

286	18461	11	58	5.78	9.5	1030	13962	7.21	7.7
.53	-6	1.00	1442	9.3	24	7.6	17	.43	.16
14	/	.16	.22	.02	6.1	1.9	2.1	6.7	5.9

Au
.005

*O/ 81GWS 1 (DILUTED 10X)
EGC

BURN # 1 GE16 20:44 5AUG1981

1342

36	2026	1.2	9.3	.101	1.8	134	4121	.814	1.7
6.7	-.6	-.5	98	1.1	1.4	1.9	2.5	.05	.02
1.3	/	.02	.00	.00	2.2	.23	1.5	.34	.28

*O/ 81GWS 2
EGC

BURN # 1 GE16 20:46 5AUG1981

1341

45	1630	5.7	4.2	.041	2.1	18	524	10.6	7.4
-3	-3	.30	2637	-3	29	-3	67	.17	.09
31	/	.03	.00	.02	-.7	1.6	1.7	6.6	2.8

Au
.005

:
*

*H0/ 81GWS 3
EGC

BURN # 1 GE16 20:49 5AUG1981

IS
1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	
11	1912	3.2	13	4.16	3.0	6.5	134	1.06	-5	PPM
U	IS	TH	IS	CD	SB	BI	V	CA	P	Au
-1	-.2	-1	71	.47	2.8	-.9	16	.09	.12	.005
LA	IN	MG	BA	TI	B	AL	IS	IS	V	
16	/	.13	.00	.02	4.4	1.6	10	2.4	1.3	

*H0/ 81GWS 4
EGC

BURN # 1 GE16 20:50 5AUG1981

1345

25	1306	6.8	37	2.65	5.4	13	347	<u>3.40</u>	-9	Au
2.0	-.5	-.4	830	.02	5.1 2	-.7	48	.07	.12	.010
9.4	/	.39	.00	.04	6.1	1.4	15	2.4	2.6	

*0/ 81GWS 5
EGC

BURN # 1 GE16 20:51 5AUG1981

1345

86	2439	5.5	66	.291	5.0	16	406	<u>3.86</u>	3.1	Au
2.1	-.7	.29	765	1.1	3.5 2	-.9	53	.17	.05	.005
3.5	/	.79	.00	.11	5.0	1.5	9.5	2.4	2.6	

*0/ 81GWS 6
EGC

BURN # 1 GE16 20:52 5AUG1981

1345

33	228	7.1	39	.415	5.9	19	473	2.97	4.2	Au
1.1	-.3	.19	195	.55	.22	.95	61	.43	.07	.005
3.2	/	.54	.00	.07	6.4	1.1	17	2.0	.23	

*0/ (81GWS 7)
EGC

BURN # 1 GE16 20:53 5AUG1981

1345

181	<u>11043</u>	13	15	-15	3.6	64	1560 >	20.0	43	Au
11	-2	1.3	5759	16	18	-19	6.7	.27	.10	.005
36	/	.11	.00	.02	11	.48	.34	11	12	

*0/ 81GWS 7 (DILUTED 10X)
EGC

BURN # 1 GE16 20:55 5AUG1981

1345

25	1104	1.3	3.5	.006	.61	13	232	2.81	-2	
-.7	-.5	.18	726	-.5	.73	-.1	-.7	.04	.01	
2.1	/	.02	.00	.00	3.3	.06	1.2	.81	.73	

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*

*HO/ 81GWS 3
EGC

BURN # 1 GE16 20:58 5AUG1981

IS										
1345										
MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	
302	2789	1.6	32	1.10	3.5	140	4130	> 20.0	15	
U	IS	TH	IS	CD	SB	BI	V	CA	P	
.32	-6	.83	4979	-3	68	-20	-1	.50	.14	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
17	/	.06	.01	.01	-15	.71	3.6	8.9	5.6	

PPM
Au
.005

*HO/ 81GWS 3 (10X DILUTION)
EGC

BURN # 1 GE16 20:59 5AUG1981

1345										
38	273	.97	6.2	-.05	.35	20	629	2.11	-2	
.75	-.4	-.0	447	-.2	-.6	.13	1.9	.07	.02	
1.5	/	.01	.00	.00	3.4	.09	1.6	.55	.30	

*O/ 44" BL
EGC

BURN # 1 GE16 21:00 5AUG1981

1345										
6.9	632	3.8	19	-.01	2.6	2.8	88	.686	1.1	
.02	.01	.33	-.92	.49	1.4	.11	16	.12	.05	
5.6	/	.19	.00	.03	4.2	.63	6.5	1.0	.90	

Au
.005

*O/ 4W 0+50S
EGC

BURN # 1 GE16 21:01 5AUG1981

1345										
7.5	2534	3.1	23	-.04	5.0	3.0	30	.310	-.6	
-5	.04	.00	-330	1.1	2.0	-1.0	5.0	.67	.03	
6.7	/	.36	.00	.02	1.3	.60	2.9	.53	1.2	

Au
.005

*O/ 4W 1S
EGC

BURN # 1 GE16 21:02 5AUG1981

1345										
1.7	423	2.9	3.6	-.01	1.5	.79	20	.116	1.2	
-.7	.06	.08	-308	.33	.45	.03	3.2	.13	.03	
2.3	/	.02	.00	.04	2.2	.24	8.3	.05	-.0	

.005

*O/ 4W 1+50S
EGC

BURN # 1 GE16 21:03 5AUG1981

1345										
3.0	1049	7.6	99	.493	6.7	22	521	5.67	2.4	
2.5	-.9	1.0	1531	.73	112	21	66	.07	.18	
7.9	/	.64	.00	.06	5.0	3.5	22	3.4	1.3	

.010

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*HO/ 4W 2S
EGC

BURN # 1 GE16 21:04 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au ppm.
1345	4.9	430	8.4	131	.502	7.9	15	553	<u>4.73</u>	1.0	.005
	U	IS	TH	IS	CD	SB	BI	V	CA	P	
	2.6	-.7	.63	1206	.59	6.4 2	.12	67	.09	.11	
	LA	IN	MG	BA	TI	B	AL	IS	IS	W	
	6.6	/	.79	.00	.00	5.5	2.9	17	2.9	2.4	

*HO/ 4W 2+50S
EGC

BURN # 1 GE16 21:06 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au ppm.
1345	4.2	259	5.8	162	.394	8.5	19	735	<u>5.16</u>	5.2	.005
	3.3	-.7	.45	1341	.61	6.3 2	-.1	81	.09	.07	
	7.0	/	1.0	.00	.10	5.3	2.5	23	3.0	1.3	

*O/ 4W 3S
EGC

BURN # 1 GE16 21:06 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au ppm.
1345	2.6	156	16	134	.369	9.8	31	1031	<u>4.99</u>	22	.015
	3.5	-.7	.42	1014	1.2	5.2 2	.36	65	.23	.07	
	5.9	/	1.2	.01	.12	5.5	1.9	19	3.0	2.1	

*O/ 4W 3+50S
EGC

BURN # 1 GE16 21:07 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au ppm.
1345	2.1	179	16	128	.292	9.9	30	1016	<u>4.37</u>	.14	.010
	2.1	-.7	.46	758	1.0	2.5 2	.51	63	.08	.07	
	6.2	/	1.1	.01	.11	6.1	1.7	22	2.7	.99	

*O/ 4W 4S
EGC

BURN # 1 GE16 21:08 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au ppm.
1345	2.5	66	14	103	.079	8.5	21	791	<u>4.74</u>	12	.005
	2.7	-.7	.87	1143	.60	3.9 2	-.1	71	.12	.05	
	5.1	/	1.0	.01	.13	5.6	1.7	23	2.7	1.3	

*O/ 4W 4+50S
EGC

BURN # 1 GE16 21:09 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au ppm.
1345	2.4	49	15	103	.347	8.4	22	1066	<u>4.33</u>	7.1	.010
	3.3	-.7	.26	1027	.44	4.0 2	.66	70	.12	.08	
	6.2	/	.99	.00	.10	11	1.8	18	2.5	.77	

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*

*HO/ 4W 5S
EGC

BURN # 1 GE16 21:09 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
1345	1.4	36	12	75	.148	7.1	13	750	3.79	9.9
	U	IS	TH	IS	CD	SB	BI	V	CA	P
	3.2	-.6	.21	352	.17	2.0	.53	71	.11	.07
	LA	IN	MG	BA	TI	B	AL	IS	IS	W
	4.3	/	.76	.00	.10	5.5	1.3	15	2.2	.82

All pp
.005

*HO/ 4W 5+50S
EGC

BURN # 1 GE16 21:11 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
1346	2.4	60	14	100	.240	8.0	22	843	<u>4.65</u>	13
	3.2	-.6	.37	1066	.59	2.82	.05	66	.14	.05
	5.1	/	1.1	.00	.13	7.3	1.7	18	2.6	.19

.005

*O/ 4W 6S
EGC

BURN # 1 GE16 21:11 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
1346	2.0	74	14	107	.338	8.7	27	937	<u>5.02</u>	13
	3.5	-.7	.43	1152	.56	3.12	.03	69	.16	.06
	5.0	/	1.2	.01	.13	5.2	1.8	16	2.8	1.2

.010

*O/ 4W 6+50S
EGC

BURN # 1 GE16 21:12 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
1346	.23	41	5.2	50	-.03	7.2	12	320	2.05	-.5
	.36	-.1	.36	29	.62	-.8	1.3	50	.33	.04
	2.6	/	.36	.00	.09	5.7	1.1	23	1.4	.39

.005

*O/ 4W 7S
EGC

BURN # 1 GE16 21:13 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
1346	.94	14	6.9	29	.100	6.0	3.1	127	<u>3.32</u>	3.2
	4.3	-.2	2.2	794	.21	3.32	-.4	114	.08	.04
	5.4	/	.26	.00	.23	5.7	1.4	30	2.6	.67

.005

*O/ 4W 7+50S
EGC

BURN # 1 GE16 21:14 5AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
1346	1.0	17	9.1	37	-.01	7.6	4.9	207	3.77	.02
	4.1	-.4	1.0	923	.04	1.3	-.1	115	.08	.05
	4.6	/	.43	.00	.23	9.1	1.2	31	2.9	.91

.005

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*HO/ 4W 8S
EGC

BURN # 1 GE16 21:15 5AUG1981

IS
1346

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>Ha ppm</i>
.93	112	9.2	104	.357	15	14	394	<u>3.24</u>	1.7	.005
U	IS	TH	IS	CD	SE	BI	V	CA	P	
3.7	-.2	1.4	651	1.0	3.0 2	1.2	74	.14	.05	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
9.2	/	.98	.01	.16	5.7	2.6	31	2.7	1.1	

*HO/ 4W 8+50S
EGC

BURN # 1 GE16 21:16 5AUG1981

1346

1.3	13	9.8	30	-.03	5.9	4.1	123	3.65	-1	.005
4.6	-.3	.33	961	.32	1.4	.05	134	.06	.03	
4.3	/	.30	.00	.30	5.5	1.2	31	2.9	.66	

*O/ 4W 9S
EGC

BURN # 1 GE16 21:17 5AUG1981

1345

.45	31	6.1	10	.137	3.2	3.4	95	.534	-.5	.005
-.1	.03	.09	-121	.23	1.7	.18	13	.09	.03	
4.9	/	.10	.00	.03	1.5	.99	7.6	.25	.86	

*O/ 4W 9+50S
EGC

BURN # 1 GE16 21:17 5AUG1981

1345

.75	20	8.4	40	.07 .1	6.4	5.4	165	<u>4.26</u>	4.1	.005
3.4	-.4	1.5	1113	.40	3.5 2	-.6	117	.06	.04	
6.3	/	.41	.00	.29	7.0	1.8	25	3.1	1.3	

*O/ 4W 10S
EGC

BURN # 1 GE16 21:18 5AUG1981

1345

.56	3.2	4.3	12	.07 .1	3.2	1.8	77	.478	-.4	.005
-.1	.11	.52	-160	.38	-.2	.31	27	.12	.34	
4.6	/	.19	.00	.12	1.7	.64	8.3	.86	.70	

*
*

*O/ STD:M-2
EGC

BURN # 1 GE16 21:24 5AUG1981

1346

.23	30	33	139	.237	33	16	811	2.40	12	.560
.62	-.3	2.0	27	1.5	1.2	1.5	59	.41	.10	
9.3	/	.59	.33	.10	3.6	1.3	78	2.8	-.2	

:
*HO/ RE: 4W 4+50S
EGC

BURN # 1 GE16 21:25 5AUG1981

IS

1346

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>Au Pt</i>
1.9	47	13	104	.351	3.7	22	1069	<u>4.39</u>	3.0	<i>.010</i>
U	IS	TH	IS	CD	SE	BI	V	CA	P	
3.3	-.7	.35	1024	.36	4.2 4	.23	73	.12	.08	
LA	IN	MG	BA	TI	B	AL	IS	IS	V	
5.1	/	.99	.00	.10	6.5	1.8	20	2.6	.37	

:
*

ACME ANALYTICAL LABORATORIES LTD.

852 E HASTINGS ST. VANCOUVER, B.C. V6A 9R6
(604) 253-3158 TELEX 04-53124

ICP GEOCHEMICAL ANALYSES

A .500 GRAM OF SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 NITRIC ACID TO HYDROCHLORIC ACID TO WATER AT 90 DEG. C FOR 1 HOUR. THE SAMPLE IS DILUTED WITH WATER TO 10.0 ML. THE RESULTS ARE REPORTED IN PPM EXCEPT FOR : FE, CA, P, MG, BA, AND AL WHICH IS IN PERCENT. THIS LEACH IS PARTIAL FOR: CA, P, MG, AL, TI, LA, AND W. VERY LITTLE BA IS DISSOLVED. IS = INTERNAL STANDARD.

*

*HO/ 4W 0+50N FOX FILE#81-C902 PAGE 2
EGC

BURN # 1 GE16 21:28 5AUG1981
1346

.94	15	4.2	37	.063	7.5	4.5	158	3.94	1.7	.010
3.3	-.5	1.3	934	.23	2.92	-.1	35	.03	.03	
4.1	]	.33	.00	.22	5.4	1.3	31	2.6	1.6	

*HO/ 4W 1N
EGC

BURN # 1 GE16 21:29 5AUG1981
IS
1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>Au f</i>
4.9	34	19	404	.524	9.4	16	1260	4.22	7.3	.005
U	IS	TH	IS	CD	SB	BI	V	CA	P	
4.4	-.7	1.1	844	.76	3.52	.32	71	.19	.06	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
7.6	1	1.0	.00	.08	8.2	1.9	37	2.9	-.0	

*HO/ 4W 1+50N
EGC

BURN # 1 GE16 21:31 5AUG1981
1345

.37	30	3.2	33	-.01	4.9	5.2	139	1.35	2.6	.005
.76	-.1	.34	62	.42	-.3	.70	35	.14	.03	
4.3	1	.36	.00	.07	4.9	.32	19	.32	.67	

*O/ 4W 2N
EGC

BURN # 1 GE16 21:31 5AUG1981
1345

2.5	31	5.4	155	.021	7.1	9.0	298	2.27	.07	.005
2.5	-.1	.50	131	.52	-.2	.77	61	.24	.03	
4.2	1	.66	.00	.11	6.3	1.2	19	1.5	.33	

*
*

*110/ 4W 2+50N
EGC

BURN # 1 GE16 21:32 5AUG1981

IS
1345
MO CU PB ZN AG NI CO MN FE AS Au ppn
2.4 54 11 427 .163 8.0 11 551 2.91 2.6 .005
U IS TH IS CD SB BI V CA P
1.5 -.3 .46 189 2.0 .64 1.0 54 .40 .05
LA IN MG BA TI B AL IS IS W
5.2 | .76 .00 .07 7.5 1.3 36 2.1 .81

:
*110/ 4W 3N
EGC

BURN # 1 GE16 21:33 5AUG1981

1345
5.3 170 34 898 .496 14 35 1525 5.42 19 .005
3.3 -.8 .50 1125 4.3 ~~4.72~~ .32 68 .27 .07
9.0 | 1.4 .00 .03 6.1 2.1 68 3.7 -.6

:
*0/ 4W 3+50N
EGC

BURN # 1 GE16 21:34 5AUG1981

1345
3.3 141 27 1284 .492 13 28 1433 4.60 13 .005
2.1 -.6 .49 612 9.0 2.3 1.4 62 .52 .38
7.6 | 1.2 .00 .07 7.9 1.3 77 3.5 -2

:
*0/ 4W 4N
EGC

BURN # 1 GE16 21:35 5AUG1981

1345
4.5 146 29 576 .439 10 23 1291 5.62 23 .005
4.0 -1.0 .63 1333 1.2 ~~5.22~~ .10 71 .16 .09
5.6 | 1.2 .00 .09 6.6 1.9 44 3.4 .89

:
*0/ 4W 4+50N
EGC

BURN # 1 GE16 21:36 5AUG1981

1346
3.3 155 18 761 .472 12 30 1454 5.24 20 .005
3.9 -.9 .43 1110 3.2 ~~4.72~~ 1.5 74 .22 .03
7.4 | 1.4 .00 .07 7.9 1.8 52 3.2 .17

:
*0/ 4W 5N
EGC

BURN # 1 GE16 21:36 5AUG1981

1345
1.5 152 11 363 .427 3.5 29 1243 5.53 21 .005
4.1 -.9 .26 1191 4.3 ~~4.72~~ -.1 109 .23 .06
6.8 | 1.5 .00 .11 3.3 2.0 51 3.2 .43

:
*
*

*HO/ 4W 5+50N
EGC

BURN # 1 GE16 21:37 5AUG1981

IS

1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>App</i>
3.7	111	23	454	.668	10	26	1317	<u>5.53</u>	20	.005
U	IS	TH	IS	CD	SB	BI	V	CA	P	
3.9	-.9	.41	1311	1.3	5.3 2	.65	95	.15	.06	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
6.7	]	1.3	.01	.09	8.5	1.8	36	3.2	1.3	

:
*HO/ 4W 5N
EGC

BURN # 1 GE16 21:39 5AUG1981

1346

1.3	22	12	94	.058	6.2	9.8	318	3.26	7.7	.005
2.2	-.3	.53	567	.33	-.3	.07	84	.18	.03	
4.1	]	.59	.01	.17	6.0	1.00	22	2.1	1.2	

:
*O/ 4W 6+50N
EGC

BURN # 1 GE16 21:39 5AUG1981

1346

.32	16	3.0	34	.023	4.1	5.8	215	2.13	.93	.005
.34	-.1	.61	193	.38	.11	.41	55	.21	.03	
4.3	]	.22	.00	.11	5.3	.31	19	1.4	.03	

:
*O/ 4W 7N
EGC

BURN # 1 GE16 21:40 5AUG1981

1346

.13	6.4	3.7	26	.002	4.1	4.4	237	1.53	2.2	.005
2.1	-.1	.45	261	.05	-.6	.27	55	.07	.03	
2.9	]	.14	.00	.10	4.3	.44	10	.88	.72	

:
*O/ 4W 7+50N
EGC

BURN # 1 GE16 21:41 5AUG1981

1346

2.7	72	7.0	33	.324	6.2	8.1	258	3.22	7.3	.005
3.6	-.3	.54	222	.57	.11	-.2	109	.49	.06	
5.4	]	.36	.00	.20	7.4	.99	15	2.5	1.0	

:
*O/ 4W 8N
EGC

BURN # 1 GE16 21:42 5AUG1981

1346

1.3	51	7.1	31	.392	8.1	16	996	2.24	3.7	.010
2.1	-.2	.73	67	.40	-1	.85	59	.32	.06	
4.8	]	.22	.01	.09	4.5	.70	17	1.6	.06	

:
*
*

*0/ 4W 8+50N
EGC

BURN # 1 GE16 21:49 5AUG1981
1346
2.3 39 8.9 68 .221 11 20 1004 3.04 7.2 .005
2.2 -.5 .38 288 .65 .63 .30 75 .34 .10
5.3 | .71 .01 .08 6.0 1.4 31 2.0 .78

:
*0/ STD:M-2
EGC

BURN # 1 GE16 21:50 5AUG1981
1346
.57 30 39 187 .314 37 16 803 2.38 11 .610
1.1 -.2 2.0 47 1.4 .64 1.3 58 .41 .10
8.6 | .59 .03 .10 8.4 1.3 77 2.7 .46

:
*HO/ 5W BL
EGC

BURN # 1 GE16 21:51 5AUG1981
IS
1346
MO CU PE ZN AG NI CO MN FE AS *the ppm*
1.7 35 4.2 71 .043 9.1 9.4 179 3.63 -.7 *005*
U IS TH IS CD SE BI V CA P
3.4 -.4 1.2 377 .34 1.1 -.5 99 .03 .03
LA IN MG BA TI B AL IS IS W
4.5 / .54 .01 .23 5.7 1.2 31 2.4 1.1

:
*HO/ 5W 0+50S
EGC

BURN # 1 GE16 21:52 5AUG1981
1346
1.7 19 6.1 22 .051 5.0 3.4 96 2.74 1.7 .005
3.2 -.4 1.0 642 .08 .76 -.4 98 .07 .02
3.8 / .13 .00 .15 4.5 .66 40 1.7 .72

:
*0/ 5W 1S
EGC

BURN # 1 GE16 21:53 5AUG1981
1346
1.2 215 3.7 20 .378 4.0 3.1 87 2.50 -.2 .005
2.1 -.2 .91 618 .24 .56 .12 70 .05 .03
4.9 / .12 .00 .12 4.8 1.0 14 1.9 1.5

:
*0/ 5W 1+50S
EGC

BURN # 1 GE16 21:54 5AUG1981
1346
.97 15 4.5 22 .026 4.9 3.7 84 2.58 2.2 .005
4.0 -.2 1.3 648 -.1 -.5 -.0 81 .05 .02
3.4 / .18 .00 .16 10 .76 29 1.6 .81

:
*

*HO/ 5W 2S
EGC

BURN # 1 GE16 21:55 5AUG1981

IS
1346
MO CU PB ZN AG NI CO MN FE AS Au ppm
4.7 1475 3.6 9.5 .058 2.3 6.7 113 2.19 -2 .005
U IS TH IS CD SB BI V CA P
-2 -.2 -.1 233 .41 4.5 -1 17 .16 .15
LA IN MG BA TI B AL IS IS W
20 / .07 .00 .01 6.2 1.7 3.8 1.7 1.1

:
*HO/ 5W 2+50S
EGC

BURN # 1 GE16 21:56 5AUG1981

1346
.44 24 3.1 30 .209 7.8 4.7 100 2.23 2.2 .005
2.8 -.1 1.3 474 .24 .74 .25 69 .07 .02
3.4 / .30 .00 .16 4.3 1.1 33 1.3 .77

:
*O/ 5W 3S
EGC

BURN # 1 GE16 21:57 5AUG1981

1346
.92 26 6.5 19 .018 5.0 2.9 78 2.03 5.0 .005
1.6 -.1 .48 94 .43 -.5 .03 62 .24 .04
3.9 / .13 .00 .15 3.3 .69 24 1.5 .45

:
*O/ 5W 3+50S
EGC

BURN # 1 GE16 21:58 5AUG1981

1346
-.4 43 3.2 59 -.01 13 9.9 260 2.53 3.6 .010
2.8 -.1 2.0 396 .90 1.1 .55 74 .17 .06
5.6 / .67 .01 .15 4.7 1.3 38 1.3 1.1

:
*O/ 5W 4S
EGC

BURN # 1 GE16 21:58 5AUG1981

1346
.57 19 5.5 26 -.02 7.3 4.0 104 2.45 2.1 .005
3.1 -.2 1.2 533 .32 .54 -.3 38 .03 .03
3.6 / .27 .00 .16 4.0 1.1 33 1.6 .49

:
*O/ 5W 4+50S
EGC

BURN # 1 GE16 21:59 5AUG1981

1346
3.5 155 13 66 .427 7.1 9.3 320 4.85 15 .010
3.3 -.7 .63 954 1.1 ~~4.72~~ -.4 100 .25 .06
7.3 / .64 .00 .15 5.6 1.8 16 3.2 1.7

:
*

*HO/ 5W 5S
EGC

BURN # 1 GE16 22:00 5AUG1981

IS
1346

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>Au ppm</i>
.54	17	6.3	29	-.03	6.2	4.9	143	3.43	6.3	.005
U	IS	TH	IS	CD	SE	BI	V	CA	P	
3.7	-.4	.80	806	-.1	1.1	-.4	103	.09	.04	
LA	IN	MG	BA	TI	B	AL	IS	IS	V	
3.3	/	.31	.00	.23	8.1	.83	25	2.3	.14	

:
*HO/ 5W 5+50S
EGC

BURN # 1 GE16 22:01 5AUG1981

1346

1.3	42	12	55	.057	5.4	6.1	323	<u>4.97</u>	9.5	<i>.005</i>
2.6	-.7	.95	1298	.04	5.8 2	-.9	90	.03	.03	
5.7	/	.47	.02	.20	6.0	2.1	18	3.2	1.3	

:
*O/ 5W 6S
EGC

BURN # 1 GE16 22:02 5AUG1981

1346

2.5	64	21	168	.687	9.5	37	1667	<u>5.57</u>	14	<i>.010</i>
4.2	-1	.34	1248	1.2	5.7 2	.27	76	.20	.06	
5.6	/	1.2	.01	.12	4.7	2.0	24	3.2	.83	

:
*O/ 5W 6+50S
EGC

BURN # 1 GE16 22:03 5AUG1981

1346

2.1	59	11	83	.179	7.4	23	1466	3.64	9.8	<i>.010</i>
2.3	-.5	.29	490	.91	2.4	1.2	67	.34	.04	
5.0	/	.79	.01	.10	6.1	1.5	16	2.3	-.5	

:
*O/ 5W 7+50S
EGC

BURN # 1 GE16 22:03 5AUG1981

1346

1.5	26	7.0	59	.135	5.9	6.2	293	<u>4.53</u>	2.3	<i>.005</i>
4.5	-.6	.80	1187	.19	4.1 2	-.4	123	.03	.04	
4.7	/	.53	.00	.24	4.9	1.4	23	3.1	.82	

:
*O/ 5W 8S
EGC

BURN # 1 GE16 22:04 5AUG1981

1346

1.3	64	7.9	96	.178	3.2	13	330	<u>3.79</u>	5.2	<i>.005</i>
3.0	-.5	.78	866	.79	3.0 2	-.2	76	.11	.03	
5.9	/	.71	.00	.20	5.6	1.6	21	2.4	1.3	

:
*

*HO/ 5W 8+50S
EGC

BURN # 1 GE16 22:05 5AUG1981

IS

1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
1.8	15	15	34	.068	4.0	4.4	124	3.52	1.2
U	IS	TH	IS	CD	SB	BI	V	CA	P
3.1	-.4	.68	926	-.1	.92	-.1	98	.05	.04
LA	IN	MG	BA	TI	B	AL	IS	IS	V
4.0	/	.16	.00	.22	6.3	.87	20	2.7	1.0

Am pps
.005

:
*HO/ 5W 9S
EGC

BURN # 1 GE16 22:06 5AUG1981

1346

1.0	19	6.8	36	.068	4.7	6.2	149	2.31	2.3
4.2	-.2	.71	681	.34	-.4	.40	80	.07	.03
4.2	/	.23	.00	.23	6.5	.91	15	2.0	.33

.005

:
*O/ 5W 9+50S
EGC

BURN # 1 GE16 22:07 5AUG1981

1346

1.3	17	9.4	29	-.08	6.9	5.6	138	3.19	3.5
4.8	-.3	1.0	779	.35	.51	-.6	129	.03	.02
3.6	/	.29	.00	.30	4.8	.35	30	2.3	.40

.005

:
*O/ 5W 10S
EGC

BURN # 1 GE16 22:08 5AUG1981

1346

.83	19	9.1	43	-.00	4.1	6.4	253	3.26	3.2
4.4	-.2	.43	773	.53	.37	.39	121	.03	.03
3.5	/	.45	.00	.33	7.3	.87	12	2.1	.88

.00

:
*O/ RE: 5W 1+50S
EGC

BURN # 1 GE16 22:09 5AUG1981

1346

.86	14	3.5	22	.045	5.0	3.3	84	2.61	4.9
3.2	-.3	1.9	671	.05	1.02	-.3	81	.05	.02
2.9	/	.18	.00	.17	4.2	.76	29	1.7	1.1

.00

:
*

ACME ANALYTICAL LABORATORIES LTD.

352 E HASTINGS ST. VANCOUVER, B.C. V6A 9R6
(604) 253-3153 TELEX 24-53124

ICP GEOCHEMICAL ANALYSES

=====

A .500 GRAM OF SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 NITRIC ACID TO HYDROCHLORIC ACID TO WATER AT 90 DEG. C FOR 1 HOUR. THE SAMPLE IS DILUTED WITH WATER TO 10.0 MLS. THE RESULTS ARE REPORTED IN PPM EXCEPT FOR : FE, CA, P, MG, BA, AND AL WHICH IS IN PERCENT. THIS LEACH IS PARTIAL FOR: CA, P, MG, AL, TI, LA, AND W. VERY LITTLE BA IS DISSOLVED. IS = INTERNAL STANDARD.

*

*HO/ 5W 0+50N
EGC

FOX

FILE#81-0902 PAGE 3

BURN # 1 GE16 7:43 6AUG1981

IS	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au
1342	1.2	7.4	6.5	16	-.02	2.9	1.8	67	1.54	-.4	.00
	U	IS	TH	IS	CD	SE	BI	V	CA	P	
	1.9	.02	.89	336	.26	.20	.17	49	.04	.23	
	LA	IN	MG	BA	TI	B	AL	IS	IC	W	
	3.2	1.0	.10	.00	.11	4.3	.70	16	1.5	.61	

:

*HO/ 5W 1N
EGC

BURN # 1 GE16 7:44 6AUG1981

IS	2.4	30	4.9	65	.190	5.9	23	633	2.05	1.5	.00
1342	2.7	-.1	.32	16	.53	.41	.64	53	.24	.27	
	6.3	2.2	.26	.00	.06	6.3	1.4	17	1.6	.11	

:

*O/ 5W 1+50N
EGC

BURN # 1 GE16 7:45 6AUG1981

IS	6.2	289	19	1075	.523	13	30	1536	3.74	12	.00
1342	.34	-.4	.32	27	14	3.0 2	1.3	41	.66	.11	
	9.2	1.3	.31	.00	.02	8.2	1.4	35	2.8	.70	

:

*O/ 5W 2N
EGC

BURN # 1 GE16 7:46 6AUG1981

IS	3.2	70	3.4	160	.185	5.9	8.2	402	3.32	6.0	.00
1342	2.1	-.2	.42	319	.89	3.7 2	-.0	53	.05	.06	
	5.6	2.0	.63	.00	.03	6.5	1.4	17	2.0	1.5	

:

*

*HO/ 5W 2+50N
EGC

BURN # 1 GE16 7:47 6AUG1981

IS
1342
MO CU PB ZN AG NI CO MN FE AS Au-7
6.3 123 22 908 .601 12 25 1413 4.55 14 .00
U IS TH IS CD SB BI V CA P
2.0 -.5 .37 436 5.3 ~~4.8~~ 2 .66 56 .43 .09
LA IN MG BA TI B AL IS IS W
9.1 1.3 .99 .00 .05 8.6 1.7 68 3.3 -.7

*HO/ 5W 3N
EGC

BURN # 1 GE16 7:48 6AUG1981

1342
2.8 77 5.8 162 .172 6.0 9.1 396 1.36 -1 .006
-.3 .04 .23 -330 2.6 .20 .79 46 .46 .07
6.7 1.0 .31 .00 .07 4.5 1.0 14 2.0 1.3

*O/ 5W 3+50N
EGC

BURN # 1 GE16 7:49 6AUG1981

1342
3.6 63 17 233 .259 7.7 10 502 3.32 11 .001
2.9 -.4 .60 310 .73 ~~5.1~~ 2 .01 66 .11 .04
5.1 1.6 .70 .00 .11 6.4 1.2 26 2.6 .32

*O/ 5W 4N
EGC

BURN # 1 GE16 7:50 6AUG1981

1342
4.7 104 15 334 .434 8.1 19 1313 3.74 9.3 .001
2.2 -.4 .13 381 3.3 ~~3.5~~ 2 1.3 54 .33 .09
3.2 1.4 .85 .00 .04 6.1 1.6 26 2.7 .92

*O/ 5W 4+50N
EGC

BURN # 1 GE16 7:51 6AUG1981

1342
2.8 191 6.2 393 .439 7.4 16 1363 2.03 6.0 .005
.33 -.1 .05 -373 6.6 .94 .31 33 .55 .03
9.3 1.1 .24 .00 .06 4.7 1.4 26 2.2 .54

*O/ 5W 5N
EGC

BURN # 1 GE16 7:51 6AUG1981

1342
4.9 159 24 930 .650 12 35 1645 5.72 19 .005
3.1 -.8 .28 1134 4.7 ~~2.2~~ 2 .95 77 .24 .03
8.6 1.6 1.4 .00 .05 3.5 1.9 49 3.7 -.3

*
*

*HO/ 5W 5+50N
EGC

BURN # 1 GE16 7:52 6AUG1981

IS

1342

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au-pp
4.8	103	15	476	.574	12	26	1258	<u>5.96</u>	21	.005
U	IS	TH	IS	CD	SB	BI	V	CA	P	
3.5	-.9	.38	1409	1.4	2.92	.68	95	.12	.08	
LA	IN	MG	SA	TI	B	AL	IS	IS	W	
3.3	1.4	1.4	.00	.03	3.8	1.8	45	3.6	.16	

:

*HO/ 5W 6N
EGC

BURN # 1 GE16 7:53 6AUG1981

1342

7.4	49	3.3	195	.222	9.1	15	567	<u>3.75</u>	7.0	.001
2.8	-.4	.45	591	.83	2.92	.33	82	.21	.24	
6.5	1.4	.70	.00	.13	7.2	1.3	27	3.1	.47	

:

*O/ 5W 6+50N
EGC

BURN # 1 GE16 7:54 6AUG1981

1342

3.4	30	4.6	100	.067	9.5	11	360	<u>4.23</u>	5.1	.001
3.3	-.3	.52	699	.95	3.72	.33	97	.23	.33	
6.5	2.3	.73	.00	.19	7.6	1.4	27	3.2	1.3	

:

*O/ 5W 7N
EGC

BURN # 1 GE16 7:55 6AUG1981

1342

1.6	15	3.3	64	.000	6.7	7.9	319	2.74	2.8	.001
3.6	-.2	.46	429	.25	.84	.45	32	.13	.33	
4.4	1.6	.47	.01	.16	6.1	.87	18	2.1	.67	

:

*O/ 5W 7+50N
EGC

BURN # 1 GE16 7:56 6AUG1981

1342

.57	6.6	3.9	43	.006	4.5	5.6	166	2.00	1.4	.001
1.9	-.1	.66	355	.27	-.7	.54	59	.03	.03	
3.3	1.8	.25	.01	.10	5.7	.56	16	1.4	.24	

:

*O/ 5W 8N
EGC

BURN # 1 GE16 7:57 6AUG1981

1342

2.1	24	3.2	26	.117	7.9	5.5	125	2.48	1.8	.001
2.4	-.2	.90	472	.41	1.1	.35	69	.03	.04	
5.2	1.5	.31	.00	.12	6.0	.99	27	1.7	1.2	

:

*
*

*0/ 5W 8+50N
EGC

BURN # 1 GE16 3:05 6AUG1981

1342

.47	29	1.3	23	.030	8.6	6.7	149	1.67	1.9	.005
1.1	.00	1.1	94	.32	1.1	.78	49	.14	.04	
5.0	.84	.34	.00	.09	5.0	1.4	23	1.3	.50	

:
*0/ 5W 9N
EGC

BURN # 1 GE16 3:06 6AUG1981

1342

1.3	31	2.6	13	.377	4.3	2.7	67	1.35	-.6	.005
2.2	-.1	.26	435	-.1	.49	.27	51	.24	.05	
2.9	.93	.27	.00	.06	5.1	.50	24	1.1	.15	

:
*0/ STD:M2
EGC

BURN # 1 GE16 3:07 6AUG1981

1342

.60	29	43	190	.326	33	16	827	2.39	9.4	.530
.89	-.1	2.0	-95	1.3	.27	1.1	55	.41	.10	
9.5	2.3	.58	.03	.09	9.5	1.3	75	2.9	.31	

:
*0/ 6W BL
EGC

BURN # 1 GE16 3:09 6AUG1981

1342

8.5	74	3.6	52	.067	3.7	5.4	283	2.15	1.3	.005
2.6	-.1	.40	441	.33	.20	1.5	49	.07	.32	
4.9	1.4	.72	.00	.06	4.9	1.2	11	1.6	.59	

:
*H0/ 6W 8+50S
EGC

BURN # 1 GE16 3:12 6AUG1981

IS

1342

MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	<i>As ppm</i>
3.3	457	4.0	74	.352	10	18	331	3.17	4.3	.005
U	IS	TH	IS	CD	SE	BI	V	CA	P	
2.5	-.3	1.6	651	.70	2.1	.39	66	.10	.03	
LA	IN	MG	EA	TI	B	AL	IS	IS	V	
6.4	2.0	.70	.01	.14	5.9	1.5	31	2.1	1.5	

:
*H0/ 6W 1S
EGC

BURN # 1 GE16 3:11 6AUG1981

1342

26	1046	7.4	56	.675	5.8	7.2	250	<u>6.43</u>	1.4	.005
.65	-1	-.1	1758	-.5	4.8 2	2.1	55	.05	.09	
15	-1	.55	.00	.04	5.8	2.0	11	4.2	3.1	

:
*
*

*HO/ 6W 1+50S
EGC

BURN # 1 GE16 8:14 6AUG1981

IS
1342

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
19	910	10	20	.352	3.2	3.6	122	<u>2.63</u>	-.5	.005
U	IS	TH	IS	CD	SE	BI	V	CA	P	
-.3	-2	.90	2750	-2	27 3	6 1	54	.32	.10	
LA	IN	MG	BA	TI	S	AL	IS	IS	W	
13	1	.19	.00	.07	3.3	2.0	12	5.2	3.7	

*HO/ 6W 2S
EGC

BURN # 1 GE16 8:15 6AUG1981

1342

13	501	7.0	61	.311	5.2	7.7	314	<u>5.19</u>	4.6	.005
2.1	-.7	.45	1353	-.0	7.1 2	-.9	32	.06	.06	
9.3	.59	.46	.00	.13	6.5	1.6	33	3.5	2.1	

*HO/ 6W 2+50S
EGC

BURN # 1 GE16 8:16 6AUG1981

1342

9.0	637	6.8	32	.219	4.0	6.1	193	<u>6.43</u>	3.6	.005
-.1	-1	.55	1723	-.7	15 3	2 1	41	.06	.11	
11	1	.27	.00	.07	5.3	1.5	13	3.6	1.7	

*HO/ 6W 0+50N
EGC

BURN # 1 GE16 8:17 6AUG1981

1342

3.6	70	3.3	52	.063	5.3	6.4	225	2.45	1.0	.005
2.2	-.1	.34	526	.63	1.5	.79	51	.07	.04	
5.1	1.0	.49	.00	.10	6.6	1.6	23	1.3	1.5	

*HO/ 6W 1N
EGC

BURN # 1 GE16 8:18 6AUG1981

1342

3.6	17	2.6	204	-.02	1.7	1.0	144	.830	-.0	.005
-3	.01	.27	-1646	.84	.98	.71	3.9	2.3	.02	
1.9	1.0	.03	.00	.01	6.5	.26	7.5	1.5	.10	

*HO/ 6W 1+50N
EGC

BURN # 1 GE16 8:18 6AUG1981

1342

3.8	54	4.8	107	.176	4.5	5.3	153	3.50	4.9	.005
-.4	-.2	.33	195	.79	2.1	.39	61	.44	.04	
7.2	1.6	.31	.00	.11	6.0	1.5	27	3.0	.35	

*
*

*HO/ 6W 2N
EGC

BURN # 1 GE16 8:19 6AUG1981

IS
1343

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
2.2	52	9.6	99	.131	4.5	4.4	214	1.29	2.5	.005
U	IS	TH	IS	CD	SE	BI	V	CA	P	
-1	.07	.33	-401	1.8	-.0	1.3	34	.40	.03	
LA	IN	MG	BA	TI	B	AL	IS	IS	V	
4.2	1.2	.46	.00	.06	3.2	1.0	29	1.9	.36	

*HO/ 6W 2+50N
EGC

BURN # 1 GE16 8:21 6AUG1981

1342

3.1	13	3.0	69	.045	3.1	2.5	103	.744	1.9	.005
-.4	.10	.26	-436	.71	.20	.35	26	.31	.04	
3.2	.49	.22	.00	.07	2.1	.72	21	1.4	.24	

*O/ 6W 3N
EGC

BURN # 1 GE16 8:22 6AUG1981

1342

9.7	97	17	312	.695	7.1	13	590	<u>6.33</u>	17	.005
3.2	-1.0	.74	1635	.90	12 2	-.5	90	.15	.05	
7.7	.91	.96	.00	.16	6.3	1.9	34	4.2	1.6	

*O/ 6W 3+50N
EGC

BURN # 1 GE16 8:22 6AUG1981

1343

6.4	43	12	153	.287	4.6	3.1	351	<u>6.77</u>	14	.005
4.4	-1	.48	1352	-.0	13 2	1	119	.05	.05	
6.6	-1	.43	.00	.21	5.8	1.2	24	4.0	1.6	

*O/ 6W 4N
EGC

BURN # 1 GE16 8:23 6AUG1981

1343

9.4	102	20	276	.322	3.0	15	652	<u>4.31</u>	12	.005
1.9	-.6	.40	785	.73	5 2	-.3	73	.27	.06	
7.6	.53	.73	.00	.08	7.7	1.4	36	3.2	.70	

*O/ 6W 4+50N
EGC

BURN # 1 GE16 8:24 6AUG1981

1343

2.6	127	9.7	239	.432	3.3	12	632	2.08	1.4	.005
.63	-.0	.31	137	3.3	.29	.66	40	.18	.04	
7.8	1.2	.33	.00	.07	4.2	1.2	13	2.3	.40	

*
*

*HO/ 6W 5N
EGC

BURN # 1 GE16 8:25 6AUG1981

IS

1343

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	AS
1.5	53	7.4	45	.296	6.9	4.1	79	1.85	4.7	<i>An-ppr .005</i>
U	IS	TH	IS	CD	SE	BI	V	CA	P	
1.5	-.1	.13	387	.06	1.6	-.1	40	.05	.07	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
3.4	1.4	.09	.00	.07	4.4	.45	7.1	1.3	.22	

:
*HO/ 6W 5+50N
EGC

BURN # 1 GE16 8:26 6AUG1981

1342

3.9	122	11	426	.357	6.6	17	794	<u>5.23</u>	19	<i>.005</i>
3.1	-.9	.25	1373	.46	7.02	-.1	92	.06	.07	
5.3	.37	1.1	.00	.06	9.4	1.6	22	3.0	.71	

:
*O/ RE: 5W 7+50N
EGC

BURN # 1 GE16 8:27 6AUG1981

1343

.97	6.3	3.3	43	.005	4.3	5.4	165	1.99	1.2	<i>.005</i>
1.9	-.3	.96	326	.19	.36	.57	59	.03	.03	
3.3	1.3	.25	.01	.10	4.4	.56	17	1.4	.57	

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ACME ANALYTICAL LABORATORIES LTD.

352 E HASTINGS ST. VANCOUVER, B.C. V6A 9R6
(604) 253-3153 TELEX 04-53124

ICP GEOCHEMICAL ANALYSES

=====

A .500 GRAM OF SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 NITRIC ACID TO HYDROCHLORIC ACID TO WATER AT 90 DEG. C FOR 1 HOUR. THE SAMPLE IS DILUTED WITH WATER TO 10.0 ML. THE RESULTS ARE REPORTED IN PPM EXCEPT FOR : FE, CA, P, MG, BA, AND AL WHICH IS IN PERCENT. THIS LEACH IS PARTIAL FOR: CA, P, MG, AL, TI, LA, AND U. VERY LITTLE BA IS DISSOLVED. IS = INTERNAL STANDARD.

*

*HO/ 7W BL FOX FILE#81-0902 PAGE 4
EGC

BURN # 1 GE16 3:30 6AUG1981

IS
1342

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	
7.0	644	5.1	154	.357	3.9	56	405	2.97	.21	<i>As-ppm</i>
U	IS	TH	IS	CD	SE	BI	V	CA	P	
-2	-.2	-.3	-50	1.3	3.22	.42	27	.49	.10	
LA	IN	MG	BA	TI	S	AL	IS	IS	W	
14	1.00	.23	.00	.03	5.5	1.2	6.3	2.3	1.4	

:

*HO/ 7W 0+50S
EGC

BURN # 1 GE16 3:32 6AUG1981

1343

57	1153	3.5	53	.308	5.0	3.4	236	3.52	1.2	<i>.005</i>
1.6	-.5	.44	453	.75	5.42	.12	63	.24	.06	
6.7	2.0	.43	.00	.07	6.1	1.3	17	2.7	2.1	

:

*O/ 7W 1S
EGC

BURN # 1 GE16 3:32 6AUG1981

1342

30	1220	5.1	23	.487	3.0	3.1	121	2.40	-1	<i>.005</i>
.26	-.2	-.2	499	.35	3.7	.03	34	.07	.03	
14	1.5	.29	.00	.03	5.0	1.6	5.4	2.4	2.1	

:

*O/ 7W 1+50S
EGC

BURN # 1 GE16 3:33 6AUG1981

1342

23	503	7.9	18	.229	2.7	3.4	109	3.02	4.4	<i>.005</i>
1.1	-.3	.25	733	-.0	3.22	.13	52	.05	.26	
5.4	.06	.23	.02	.25	6.3	.39	10	1.7	.38	

:

*

*HO/ 7W 2S
EGC

BURN # 1 GE16 8:34 6AUG1981

IS
1342

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
7.6	87	6.4	27	.546	3.7	4.9	132	2.16	6.5
U	IS	TH	IS	CD	SB	BI	V	CA	P
2.3	-.1	.21	489	.03	.76	.42	65	.05	.07
LA	IN	MG	BA	TI	B	AL	IS	IS	W
4.0	1.4	.20	.00	.08	6.7	.65	7.5	1.2	.46

Av-ppm
.005

*HO/ 7W 2+53S
EGC

BURN # 1 GE16 8:35 6AUG1981

1343

5.4	413	6.6	47	.128	5.0	8.3	304	<u>4.27</u>	6.3
1.5	-.6	.15	1104	-.5	7.4 2	-.6	42	.05	.17
3.6	.38	.45	.00	.03	5.3	.94	13	2.3	1.00

.005

*O/ 7W 3S
EGC

BURN # 1 GE16 8:36 6AUG1981

1343

5.5	130	8.4	73	.195	6.4	11	429	<u>4.32</u>	9.6
2.0	-.6	.23	1033	-.1	7.2 2	.19	61	.38	.09
7.0	.83	.75	.00	.07	7.0	1.3	13	2.5	.78

.005

*O/ 7W 0+50N
EGC

BURN # 1 GE16 8:37 6AUG1981

1343

17	470	7.2	166	.367	4.8	14	350	<u>6.71</u>	8.1
.15	-1	.51	1547	.12	1.8 2	1	61	.16	.09
15	-1	.42	.00	.07	5.0	1.3	13	4.4	1.6

.005

*O/ 7W 1N
EGC

BURN # 1 GE16 8:38 6AUG1981

1343

7.9	369	8.4	523	.419	6.5	33	1506	<u>4.62</u>	10
2.8	-.7	-.1	834	4.5	7.1 2	.43	63	.20	.12
9.9	1.2	.30	.00	.03	7.7	2.0	33	3.2	.18

.005

*O/ 7W 1+50N
EGC

BURN # 1 GE16 8:39 6AUG1981

1343

12	127	3.2	204	.261	5.2	12	572	<u>4.99</u>	7.6
4.3	-.7	.56	1184	.43	6.1 2	.10	79	.10	.35
6.3	.94	.60	.00	.09	7.6	1.4	18	3.2	.70

.005

*
*

*0/ 7W 2N
EGC

BURN # 1 GE16 8:42 6AUG1981

1343

1.7	84	5.9	28	.126	3.1	2.0	84	1.28	2.4	.005
.76	-.0	.13	211	.36	1.0	.23	28	.05	.06	
3.4	1.2	.03	.00	.06	3.5	.75	7.1	.84	-.1	

*0/ STD:M2
EGC

BURN # 1 GE16 8:43 6AUG1981

1343

1.2	30	39	187	.312	37	16	813	2.36	10	.510
.99	-.2	1.9	-109	1.4	.16	1.1	56	.40	.10	
9.8	2.6	.57	.03	.09	9.2	1.3	73	2.8	.62	

*0/ 3W BL
EGC

BURN # 1 GE16 8:44 6AUG1981

1343

31	149	7.3	57	.394	5.0	33	993	<u>5.64</u>	6.3	.005
2.3	-.9	.31	1312	-.4	2.8 2	-.7	61	.13	.09	
5.7	-.0	.37	.01	.09	3.2	1.1	14	3.1	1.1	

*HO/ 8W C+50S
EGC

BURN # 1 GE16 8:45 6AUG1981

IS

1343

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>As-ppm</i>
22	112	6.5	45	.233	4.8	6.7	214	<u>4.41</u>	6.7	.005
U	IS	TH	IS	CD	SE	BI	V	CA	F	
2.3	-.5	.52	1199	-.1	4.9 2	-.3	71	.04	.05	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
5.6	.66	.37	.00	.13	6.4	1.3	3.9	2.5	.00	

*HO/ 8W IS
EGC

BURN # 1 GE16 8:46 6AUG1981

1343

58	1344	6.0	32	.235	5.0	9.3	232	<u>2.34</u>	2.5	.005
1.7	-.3	.32	498	.31	3.0 2	-.4	53	.12	.07	
6.2	1.3	.34	.00	.08	6.0	1.1	14	1.9	1.8	

*0/ 3W 1+52S
EGC

BURN # 1 GE16 8:47 6AUG1981

1343

39	3140	3.3	33	.933	4.2	9.0	208	1.61	-1	.005
-3	-.1	-.6	-417	.97	2.3	-.5	42	.45	.08	
19	.75	.54	.00	.03	4.1	1.7	5.2	3.0	3.4	

*
*

*HO/ 8W 2S
EGC

BURN # 1 GE16 8:48 6AUG1981
1343
MO CU PE ZN AG NI CO MN FE AS Au-ppm
4.4 872 2.1 11 -.09 1.6 1.9 61 1.37 -3 .005
U IS TH IS CD SB BI V CA P
-.2 -.1 .01 173 -.1 3.7 -.6 22 .12 .09
LA IN MG BA TI B AL IS IS W
10.0 .27 .16 .00 .01 5.5 .63 7.3 1.0 1.2

:
*HO/ 8W 0+50N
EGC

BURN # 1 GE16 8:49 6AUG1981
1343
4.5 38 2.1 20 .039 3.3 3.2 38 4.03 -1 .005
1.3 -.5 .43 998 -.6 4.4 2 1.1 39 .06 .04
5.9 .39 .12 .00 .06 5.2 .48 5.9 2.0 .23

:
*O/ 8W IN
EGC

BURN # 1 GE16 8:50 6AUG1981
1343
3.3 55 5.1 47 .016 5.1 6.4 132 2.43 5.1 .005
2.1 -.2 .17 521 .30 2.4 .31 49 .06 .09
3.4 .83 .26 .00 .06 5.0 .70 16 1.1 .37

:
*O/ 8W 1+50N
EGC

BURN # 1 GE16 8:51 6AUG1981
1343
3.5 43 5.5 36 .066 4.2 5.0 231 2.56 5.0 .005
2.2 -.2 .25 516 .15 1.7 .22 77 .03 .06
4.7 1.4 .11 .00 .11 6.2 .45 7.6 1.6 .70

:
*O/ 9W BL
EGC

BURN # 1 GE16 8:52 6AUG1981
1343
47 542 5.1 19 .105 3.2 3.2 74 5.25 1.9 .005
3.0 -.9 .43 1453 -.7 2.3 2 1.1 33 .03 .23
9.0 -.5 .11 .00 .12 6.1 1.0 12 2.9 1.3

:
*O/ 9W 0+50S
EGC

BURN # 1 GE16 8:53 6AUG1981
1343
24 290 5.3 72 .242 5.4 12 355 4.98 5.7 .005
2.3 -.7 .50 1352 .31 7.4 2 -.5 43 .04 .03
7.0 .17 .59 .00 .07 7.5 2.2 12 2.7 .97

:
*

*HO/ 9W 1S

EGC

BURN # 1 GE16 8:54 6AUG1981

IS

1343

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
31	1437	7.3	65	.753	5.5	21	598	<u>3.34</u>	4.4
U	IS	TH	IS	CD	SB	BI	V	CA	P
2.3	-.5	.09	712	.63	3.9 2	.22	53	.09	.08
LA	IN	MG	BA	TI	S	AL	IS	IS	V
7.9	1.5	.60	.00	.05	5.6	1.5	13	2.2	1.8

All ppm
.005

*HO/ 9W 1+50S

EGC

BURN # 1 GE16 8:55 6AUG1981

1343

28	537	3.0	42	.528	5.5	6.2	205	<u>3.70</u>	4.3
1.7	-.5	.09	938	.24	4.3 2	-.5	49	.05	.07
3.1	.64	.47	.00	.05	7.6	1.2	13.8	2.4	1.7

.005

*O/ 9W 2S

EGC

BURN # 1 GE16 8:56 6AUG1981

1343

7.6	1040	1.4	45	.444	4.8	3.4	257	1.67	-5
.15	-.1	-.2	15	.63	2.1	.61	35	.17	.06
12	1.2	.61	.00	.04	4.1	1.3	14	2.2	1.2

.005

*O/ 9W 2+50S

EGC

BURN # 1 GE16 8:56 6AUG1981

1343

4.8	172	9.7	83	.375	7.0	16	529	<u>4.32</u>	11
2.0	-.6	.13	730	.48	4.4 2	.15	57	.23	.13
6.2	.91	.77	.00	.04	3.8	1.4	14	2.5	.76

.005

*O/ 9W 0+50N

EGC

BURN # 1 GE16 8:57 6AUG1981

1343

9.1	133	3.3	55	.445	4.3	6.7	222	<u>6.63</u>	3.3
2.7	-1.0	.72	1844	-.2	4.3 2	2.1	33	.04	.06
9.1	-.4	.34	.00	.17	6.2	1.3	14	3.7	2.2

.005

*O/ 9W IN

EGC

BURN # 1 GE16 8:58 6AUG1981

1343

6.4	71	5.2	56	.269	4.3	6.7	241	<u>4.60</u>	4.8
.57	-.5	.73	1217	.17	5.1 2	1.1	62	.05	.05
6.0	.93	.40	.00	.14	3.3	1.6	12	2.7	1.3

.005

*

*HO/ .9W 1+20N
EGC

BURN # 1 GE16 8:59 6AUG1981

IS
1343

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>ppm</i>
10	120	11	62	.289	4.2	6.5	203	<u>6.74</u>	9.3	<i>.005</i>
U	IS	TH	IS	CD	SB	BI	V	CA	P	
3.0	-1.0	.88	1819	.13	102	21	99	.06	.06	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
10	-.6	.37	.00	.18	9.3	1.5	13	4.1	1.8	

:
*HO/ 9W 2N
EGC

BURN # 1 GE16 9:00 6AUG1981

1343

3.6	104	3.9	52	.253	3.4	11	393	2.83	.37	<i>.005</i>
1.7	-.2	.21	710	.04	2.5	-.1	33	.04	.10	
6.1	.50	.13	.00	.05	5.7	1.1	3.0	1.3	.56	

:
*O/ RE: 7W 1+50N
EGC

BURN # 1 GE16 9:01 6AUG1981

1343

11	127	7.4	200	.262	5.4	12	557	<u>4.39</u>	7.5	<i>.005</i>
3.0	-.6	.51	1156	.67	5.8 2	.27	78	.10	.05	
7.2	.99	.60	.00	.09	7.1	1.4	10	3.1	.17	

:
*

*0/ STD:M-2
EGC

BURN # 1 GE16 21:20 14AUG81
1345
1.3 32 42 181 .307 37 17 811 2.43 11 .59
1.8 -.1 1.9 1022 .72 1.5 .74 61 .39 .10
9.1 2.0 .60 .03 .10 7.7 1.8 77 3.8 1.7

:
*HO/ 11+00W 3+00S
EGC

BURN # 1 GE16 21:22 14AUG81
IS
1345
MO CU PB ZN AG NI CO MN FE AS Au
12 461 15 154 .466 10 44 1125 6.20 16 .010
U IS TH IS CD SB BI V CA P
5.7 -.5 .30 844 ~~21~~ ~~102~~ ~~21~~ 108 .14 .04
LA IN MG BA TI B AL IS IS W
6.7 -.0 1.4 .01 .13 .51 3.1 20 4.6 1.8

:
*HO/ 11+00W 2+50S
EGC

BURN # 1 GE16 21:23 14AUG81
1345
7.2 135 17 132 .383 7.0 41 1477 4.19 11 .005
2.4 -.2 .00 1301 .25 ~~4.22~~ -.6 72 .59 .08
6.0 .60 .59 .00 .10 2.0 2.0 14 4.1 .39

:
*0/ 11+00W 2+00S
EGC

BURN # 1 GE16 21:24 14AUG81
1345
15 387 10 60 .704 5.5 17 420 6.69 7.1 .080
4.0 -.7 .54 664 ~~21~~ ~~102~~ ~~31~~ 74 .06 .05
6.5 -2 .57 .00 .17 -.4 2.4 12 4.6 .87

:
*0/ 11+00W 1+50S
EGC

BURN # 1 GE16 21:25 14AUG81
1345
17 252 11 76 .895 6.1 15 440 7.66 11 .005
4.9 -.7 .79 757 ~~21~~ ~~102~~ ~~41~~ 101 .07 .05
6.1 -2 .81 .00 .20 .14 3.3 17 5.0 2.0

:
*0/ 11+00W 1+00S
EGC

BURN # 1 GE16 21:26 14AUG81
1345
59 240 11 34 1.29 4.0 6.6 165 7.18 6.1 .005
5.2 -.8 .78 637 ~~21~~ ~~102~~ ~~41~~ 103 .04 .13
5.8 -2 .37 .00 .13 -.8 2.1 12 5.0 2.0

:
*

*HO/ 11+00W 0+50S

EGC

BURN # 1 GE16 21:27 14AUG81

IS

1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
28	87	8.2	32	.266	3.7	5.3	145	<u>4.58</u>	2.4
U	IS	TH	IS	CD	SB	BI	V	CA	P
4.4	-.4	.53	407	21	22	21	83	.03	.05
LA	IN	MG	BA	TI	B	AL	IS	IS	W
4.7	-.6	.36	.00	.10	1.2	1.5	9.6	3.5	1.8

Au
.005

:

*HO/ 11+00W BL0

EGC

BURN # 1 GE16 21:28 14AUG81

1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS
15	90	12	83	.430	5.3	9.9	310	<u>5.85</u>	11
3.6	-.4	.31	588	21	22	21	86	.06	.09
3.8	-.9	.64	.00	.13	1.5	2.4	14	4.4	1.0

.005

:

*

Li

ACME ANALYTICAL LABORATORIES LTD.

852 E HASTINGS ST. VANCOUVER, B.C. V6A 9R6
(604) 253-3158 TELEX 04-53124

ICP GEOCHEMICAL ANALYSES

=====

A .500 GRAM OF SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 NITRIC ACID TO HYDROCHLORIC ACID TO WATER AT 90 DEG. C FOR 1 HOUR. THE SAMPLE IS DILUTED WITH WATER TO 10.0 MLS. THE RESULTS ARE REPORTED IN PPM EXCEPT FOR : FE, CA, P, MG, BA, AND AL WHICH IS IN PERCENT. THIS LEACH IS PARTIAL FOR: CA, P, MG, AL, TI, LA, AND W. VERY LITTLE BA IS DISSOLVED. IS = INTERNAL STANDARD.

*

*HO/ 11+03W 0+50N FOX GEOLOGICAL FILE#81-0976 PAGE 1
EGC

BURN #	1	GE16	20:45	14AUG81										
IS														
1345														
MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS					<i>Au-Pi</i>
121	99	6.7	38	.702	3.1	5.6	152	<u>5.95</u>	5.9					<i>.001</i>
U	IS	TH	IS	CD	SB	BI	V	CA	P					
6.0	-1	.60	646	21	122	21	127	.07	.04					
LA	IN	MG	BA	TI	B	AL	IS	IS	W					
2.9	-1	.41	.00	.14	.98	1.5	9.0	4.4	1.1					

:

*HO/ 11+03W 1+00N
EGC

BURN #	1	GE16	20:46	14AUG81										
1345														
9.8	64	5.2	60	.074	4.4	5.9	243	<u>2.91</u>	4.0					<i>.005</i>
2.7	-.1	.28	761	-.5	422	.25	76	.19	.04					
3.5	.83	.58	.00	.08	2.0	1.3	17	3.0	.78					

:

*O/ 11+00W 1+50N
EGC

BURN #	1	GE16	20:47	14AUG81										
1345														
9.2	123	17	82	.404	4.9	9.8	255	<u>6.72</u>	13					<i>.005</i>
4.0	-.7	1.0	625	21	182	21	67	.05	.04					
4.7	-2	.49	.00	.17	-.9	3.5	15	4.6	2.3					

:

*O/ 11+00W 2+00N
EGC

BURN #	1	GE16	20:47	14AUG81										
1345														
7.1	91	13	92	.329	5.1	11	302	<u>5.72</u>	12					<i>.005</i>
5.4	-.5	.92	555	21	122	21	87	.06	.07					
3.8	-.7	.63	.00	.16	.41	2.8	17	4.1	1.7					

:

*

*HO/ 11+00W 2+50N
EGC

BURN # 1 GE16 20:49 14AUG81

IS

1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>Au</i>
4.7	54	12	60	.361	4.0	7.8	221	<u>5.19</u>	7.4	.005
U	IS	TH	IS	CD	SB	BI	V	CA	P	
5.2	-.4	.82	503	2	9.32	2	116	.05	.05	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
4.4	.08	.49	.00	.18	1.4	2.3	13	4.0	1.8	

:
*HO/ 11+00W 3+00N
EGC

BURN # 1 GE16 20:50 14AUG81

1345

3.7	182	15	168	.570	7.2	17	529	<u>5.48</u>	17	.005
5.0	-.3	.71	686	-.6	142	-.7	106	.11	.05	
4.7	-.5	1.1	.00	.13	1.5	4.1	22	4.3	1.9	

:
*O/ 11+00W 3+50N
EGC

BURN # 1 GE16 20:51 14AUG81

1345

3.7	109	11	105	.408	5.2	14	1280	<u>3.23</u>	5.0	.005
5.8	-.2	.05	415	-.7	6.82	-.1	53	.06	.11	
3.8	1.1	.33	.00	.06	2.0	2.1	11	3.3	.86	

:
*O/ 11+00W 4+00N
EGC

BURN # 1 GE16 20:52 14AUG81

1345

8.6	816	17	951	.770	7.8	53	1087	<u>6.80</u>	21	.005
6.1	-.7	.64	724	.09	102	2	94	.09	.10	
6.6	-1	1.0	.00	.08	-1	4.1	57	5.0	2.8	

:
*O/ 10+00W 2+00S
EGC

BURN # 1 GE16 20:53 14AUG81

1345

30	681	8.7	37	.804	4.1	9.0	306	<u>3.10</u>	7.2	.005
3.5	-1	.62	715	4	232	5	66	.04	.07	
7.1	-4	.40	.00	.14	-3	2.3	9.6	5.3	2.4	

:
*O/ 10+00W 1+50S
EGC

BURN # 1 GE16 20:54 14AUG81

1345

92	1836	6.1	42	1.66	3.1	8.0	199	<u>11.3</u>	4.1	.005
2.3	-2	-.0	992	5	262	8	59	.05	.12	
14	-8	.51	.00	.10	-7	2.0	8.1	7.1	3.2	

:
*

*HO/ 10+00W 1+00S
EGC

BURN # 1 GE16 20:55 14AUG81

IS										
1345										
MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>Au</i>
28	1013	12	74	.797	7.8	22	610	<u>5.13</u>	10	<i>.005</i>
U	IS	TH	IS	CD	SB	BI	V	CA	P	
4.6	-.5	.31	571	-.9	11 2	3 1	66	.07	.11	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
7.9	-1	.75	.00	.07	2.3	3.0	16	4.2	2.0	

*HO/ 10+00W 0+50S
EGC

BURN # 1 GE16 20:56 14AUG81

1345										
40	161	9.1	37	.426	4.4	9.6	1302	<u>3.74</u>	3.8	<i>.005</i>
5.2	-.5	-.1	366	1	6.7 2	.04	64	.03	.11	
4.2	-.2	.30	.00	.06	1.6	1.4	9.2	2.9	.93	

*O/ 10+00W BL0
EGC

BURN # 1 GE16 20:57 14AUG81

1345										
27	106	9.4	40	.606	2.9	5.4	184	<u>6.52</u>	6.8	<i>.005</i>
4.5	-.8	.77	612	2 1	15 2	3 1	100	.05	.06	
3.7	-2	.43	.00	.14	.32	1.9	10	4.1	1.7	

*O/ 10+00W 0+50N
EGC

BURN # 1 GE16 20:58 14AUG81

1345										
6.3	77	11	57	.186	4.1	8.7	222	<u>5.42</u>	12	<i>.005</i>
4.3	-.4	.57	649	2 1	11 2	2 1	91	.08	.04	
4.0	-1	.45	.00	.16	1.7	1.9	11	4.0	.65	

*O/ 10+00W 1+00N
EGC

BURN # 1 GE16 20:59 14AUG81

1345										
9.4	90	8.6	43	.127	2.3	3.3	161	<u>5.04</u>	9.2	<i>.005</i>
4.3	-.3	.47	525	2 1	9.0 2	.10	39	.06	.03	
4.6	.30	.50	.00	.18	2.5	2.0	8.7	3.9	2.2	

*O/ 10+00W 1+50N
EGC

BURN # 1 GE16 21:00 14AUG81

1345										
11	101	13	105	.357	5.5	11	296	<u>5.32</u>	11	<i>.005</i>
5.0	-.5	.84	555	2 1	11 2	2 1	97	.05	.04	
3.2	-1	.60	.00	.19	.56	2.0	15	4.1	2.2	

*

*HO/ 10+00W 2+00N
EGC

BURN # 1 GE16 21:01 14AUG81

IS

1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	AN
8.4	178	15	123	.272	6.7	15	391	<u>5.20</u>	19	.005
U	IS	TH	IS	CD	SB	BI	V	CA	P	
3.9	-.4	.89	522	-.9	2.72	2.1	73	.06	.06	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
3.8	.07	.81	.00	.14	1.7	2.8	16	3.7	2.1	

:

*HO/ 10+00W 2+50N
EGC

BURN # 1 GE16 21:02 14AUG81

1345

4.4	55	11	86	.165	4.8	9.9	442	<u>3.46</u>	7.3	.005
5.3	-.1	.18	465	-.9	5.52	-.8	70	.07	.08	
3.7	.37	.44	.00	.08	3.2	1.6	13	3.3	.25	

:

*O/ 10+00W 3+00N
EGC

BURN # 1 GE16 21:03 14AUG81

1345

6.9	305	13	415	.601	5.2	13	390	<u>5.32</u>	16	.005
4.6	-.4	.47	1213	3.6	2.12	1.1	90	.39	.07	
6.5	-.0	.43	.00	.15	1.1	1.7	23	4.5	1.3	

:

ACME ANALYTICAL LABORATORIES LTD.

352 E HASTINGS ST. VANCOUVER, B.C. V6A 9R6
(604) 253-3153 TELEX 04-53124

ICP GEOCHEMICAL ANALYSES

A .530 GRAM OF SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 NITRIC ACID TO HYDROCHLORIC ACID TO WATER AT 90 DEG. C FOR 1 HOUR. THE SAMPLE IS DILUTED WITH WATER TO 10.0 ML. THE RESULTS ARE REPORTED IN PPM EXCEPT FOR : FE, CA, P, MG, BA, AND AL WHICH IS IN PERCENT. THIS LEACH IS PARTIAL FOR: CA, P, MG, AL, TI, LA, AND W. VERY LITTLE BA IS DISSOLVED. IS = INTERNAL STANDARD.

*

*HO/ 10V 3S FOX FILE#31-0932 PAGE 4
EGC

BURN # 1 GE16 9:04 6AUG1981

IS	MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
1343	3.7	134	17	142	.374	12	31	1323	4.91	16	.005
	U	IS	TH	IS	CD	SE	BI	V	CA	P	
	2.9	-.7	.25	997	.94	6.52	.25	59	.17	.09	
	LA	IN	MG	BA	TI	B	AL	IS	IS	W	
	6.9	1.4	1.1	.31	.27	6.6	1.3	13	3.3	2.1	

:

*HO/ 10W 4S
EGC

BURN # 1 GE16 9:05 6AUG1981

IS	MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
1343	4.6	67	19	137	.329	6.3	29	1623	3.11	3.6	.005
	2.4	-.3	-.1	56	1.9	2.2	1.2	55	.47	.13	
	5.3	1.7	.65	.30	.06	3.3	1.3	17	2.4	.0	

:

*O/ 10W 4+50S
EGC

BURN # 1 GE16 9:06 6AUG1981

IS	MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
1343	3.6	47	11	130	.365	6.7	21	1553	3.77	9.1	.005
	2.9	-.4	.15	497	.69	4.12	.62	63	.26	.27	
	6.6	2.4	.72	.02	.12	7.2	1.4	13	2.7	-.2	

:

*O/ 10W 5+50S
EGC

BURN # 1 GE16 9:07 6AUG1981

IS	MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
1343	6.4	47	10	77	.123	5.3	9.9	417	4.94	8.9	.005
	4.9	-.5	.72	1256	.62	4.92	-.2	92	.07	.04	
	6.2	1.3	.57	.02	.22	7.4	1.5	14	3.2	1.6	

:

*

*HO/ 10W 6S
EGC

BURN # 1 GE16 9:03 6AUG1931

IS										
1342										
MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
7.8	73	5.9	73	.272	5.9	7.8	298	<u>5.24</u>	3.2	.005
U	IS	TH	IS	CD	SE	BI	V	CA	P	
2.6	-.6	.63	1375	.36	6.7 2	1.1	39	.86	.83	
LA	IN	MG	BA	TI	B	AL	IS	IS	V	
6.4	1.2	.55	.82	.19	6.8	1.5	11	3.8	1.2	

*HO/ 10W 6+50S
EGC

BURN # 1 GE16 9:09 6AUG1931

IS										
1342										
MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
7.9	47	12	61	.285	5.1	7.4	253	<u>3.97</u>	3.5	.005
2.3	-.2	.48	561	.93	2.3	.89	33	.26	.24	
5.9	2.6	.53	.82	.25	3.8	1.1	16	2.9	.73	

*O/ 10W 7S
EGC

BURN # 1 GE16 9:10 6AUG1931

IS										
1342										
MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
9.9	78	6.6	57	.174	4.9	3.6	238	<u>5.74</u>	13	.010
3.0	-.7	.66	1433	.29	6.7 2	1.1	108	.89	.85	
3.9	1.8	.36	.32	.32	3.3	1.5	11	3.3	1.5	

*O/ 10W 7+50S
EGC

BURN # 1 GE16 9:12 6AUG1931

IS										
1342										
MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
9.8	25	3.9	43	-.83	4.8	5.8	199	<u>4.79</u>	24	.005
2.6	-.4	.49	911	.55	4.9 2	-.4	188	.19	.84	
6.5	2.8	.42	.82	.29	6.6	1.8	13	3.2	1.1	

*O/ RE: 10W 6S
EGC

BURN # 1 GE16 9:11 6AUG1931

IS										
1342										
MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
7.6	74	3.9	74	.156	5.3	3.2	322	<u>5.33</u>	3.6	.005
3.8	-.6	.63	1433	.32	5.7 2	1.5 1	89	.86	.83	
6.1	1.3	.56	.82	.19	7.5	1.5	12	3.1	1.1	

*O/ STD:12
EGC

BURN # 1 GE16 9:13 6AUG1981

IS										
1342										
MO	CU	PE	ZN	AG	NI	CO	MN	FE	AS	Au-ppm
1.1	33	37	191	.339	38	16	326	2.48	3.6	
2.3	-.2	2.2	-78	1.4	.76	1.6	56	.41	.13	
9.7	2.2	.53	.83	.89	9.6	1.3	72	2.9	.75	

*
*

*HO/ 10+00W 2+00N RE:
EGC

BURN # 1 GE16 21:06 14AUG81

IS

1345

MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	<i>Au</i>
8.2	172	15	120	.259	6.3	14	382	<u>5.06</u>	17	<i>.005</i>
U	IS	TH	IS	CD	SB	BI	V	CA	P	
4.3	-.3	.85	512	1	2.52	1	71	.06	.26	
LA	IN	MG	BA	TI	B	AL	IS	IS	W	
3.7	-.2	.80	.00	.14	1.7	2.7	16	3.6	.85	

:
*HO/ 12+00W 2+50S
EGC

BURN # 1 GE16 21:08 14AUG81

1345

7.4	53	13	47	.199	5.3	8.9	321	<u>4.92</u>	10	<i>.005</i>
4.3	-.2	.43	558	1	2.42	2	81	.07	.06	
2.9	-.2	.40	.00	.20	2.6	1.7	13	3.3	.40	

:
*O/ 12+00W 2+00S
EGC

BURN # 1 GE16 21:08 14AUG81

1345

3.7	205	7.7	30	.569	3.4	4.2	111	<u>3.22</u>	7.0	<i>.005</i>
3.7	-.0	.35	348	-.9	5.02	1	59	.04	.04	
4.4	.58	.19	.00	.12	3.4	1.3	7.4	2.3	1.4	

:
*O/ 12+00W 1+50S
EGC

BURN # 1 GE16 21:09 14AUG81

1345

25	775	6.3	11	2.59	1.8	9.9	248	<u>18.5</u>	.79	<i>.005</i>
2.2	-4	.94	1560	1	8.42	19	5.4	.02	.08	
12	23	.11	.00	.10	2.2	1.8	3.9	9.0	5.2	

:
*O/ 12+00W 1+00S
EGC

BURN # 1 GE16 21:10 14AUG81

1345

34	209	12	29	.954	2.9	5.2	120	<u>6.93</u>	5.6	<i>.005</i>
2.6	-.8	1.2	640	3	1.72	4	71	.05	.10	
4.7	-2	.24	.00	.12	-1	2.3	11	4.8	2.7	

:
*O/ 12+00W 0+50S
EGC

BURN # 1 GE16 21:11 14AUG81

1345

19	212	17	53	1.23	4.4	9.3	287	<u>6.07</u>	14	<i>.005</i>
3.8	-.4	1.2	510	2	1.82	3	96	.04	.05	
4.4	-.2	.46	.00	.27	1.5	3.4	15	4.3	.87	

:
*

*HO/ 12+00W BL0
EGC

BURN # 1 GE16 21:12 14AUG81

IS											
1345											
MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	Au	
68	328	12	64	.865	5.2	8.6	297	<u>6.67</u>	6.8	.010	
U	IS	TH	IS	CD	SB	BI	V	CA	P		
5.0	-.9	1.1	579	2.1	16.2	3.1	77	.04	.03		
LA	IN	MG	BA	TI	B	AL	IS	IS	W		
4.8	-3	.69	.00	.12	-1	3.0	14	4.7	2.5		

:
*HO/ 12+00W 0+50N
EGC

BURN # 1 GE16 21:14 14AUG81

1345										
60	169	9.9	73	.392	5.7	9.3	291	<u>6.14</u>	9.2	.005
4.9	-.8	.98	554	2.1	12.2	3.1	99	<u>.05</u>	.07	
3.7	-2	.63	.00	.17	.50	2.1	14	4.5	2.4	

:
*O/ 12+00W 1+00N
EGC

BURN # 1 GE16 21:15 14AUG81

1345										
67	334	15	59	1.05	4.1	6.6	240	<u>7.60</u>	4.6	.005
4.3	-1.0	1.5	626	2.1	18.2	4.1	93	.04	.10	
4.0	-4	.60	.00	.13	-3	3.5	14	5.1	3.1	

:
*O/ 12+00W 1+50N
EGC

BURN # 1 GE16 21:16 14AUG81

1345										
43	123	10	41	.366	3.5	7.4	172	<u>4.67</u>	5.1	.010
5.6	-.5	.74	449	2.1	8.2	4.1	97	.04	.03	
3.5	.21	.40	.00	.11	1.5	1.5	9.0	3.6	1.6	

:
*O/ 12+00W 2+00N
EGC

BURN # 1 GE16 21:17 14AUG81

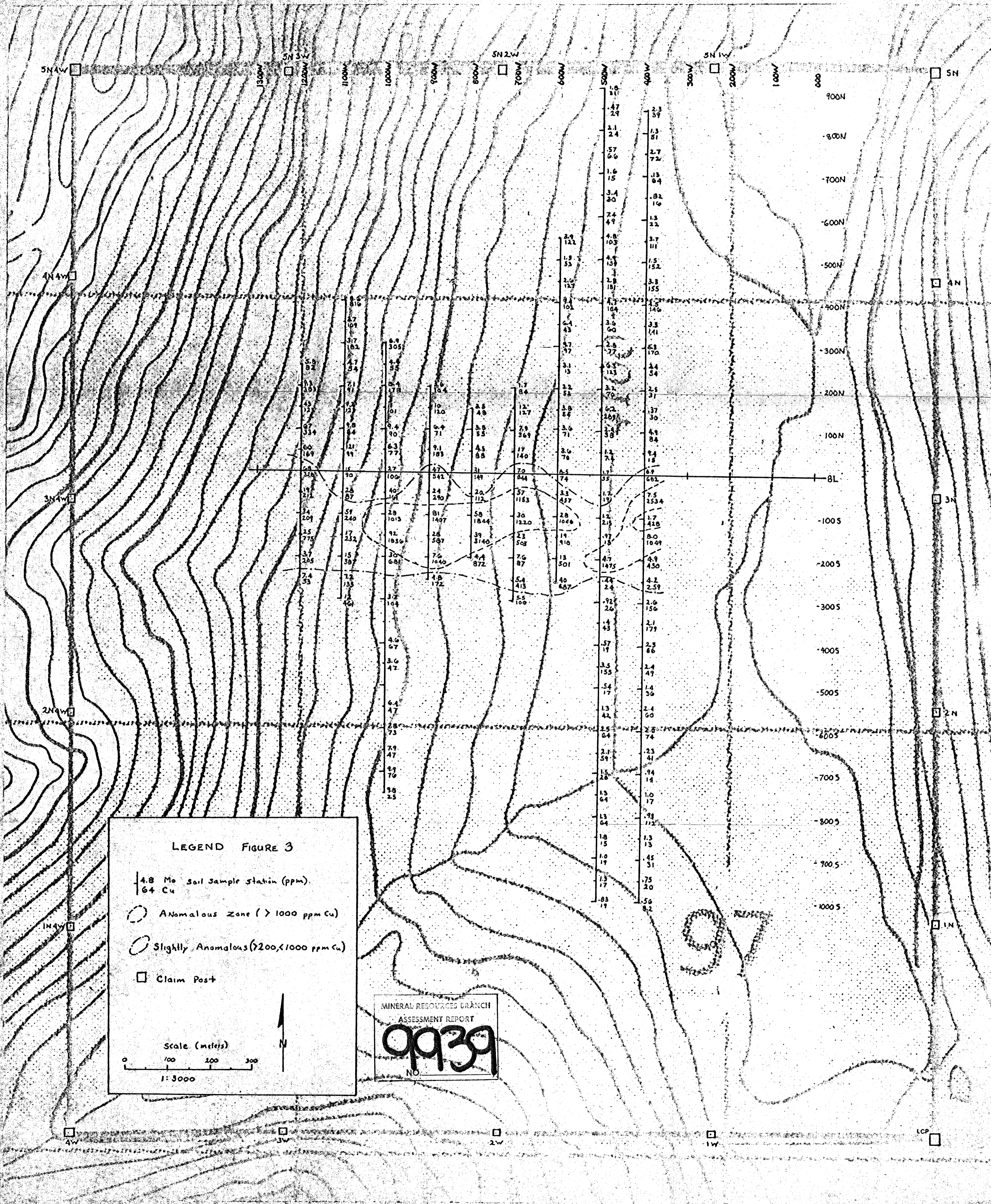
1345										
9.3	383	16	322	.614	5.5	13	372	<u>7.10</u>	14	.005
3.1	-.5	1.4	1432	-.5	14.2	2.1	125	.50	.06	
7.7	-2	.73	.00	.22	.93	2.1	22	5.3	2.3	

:
*O/ 12+00W 2+50N
EGC

BURN # 1 GE16 21:17 14AUG81

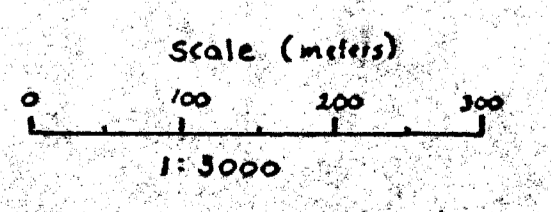
1345										
5.8	82	6.6	38	.075	3.4	4.5	121	<u>4.19</u>	5.6	.005
5.6	-.3	.68	432	2.1	6.2	.02	96	.05	.05	
3.8	.63	.24	.00	.18	4.5	1.1	3.4	3.5	.74	

:
*



LEGEND FIGURE 3

- 4.8 Mo soil sample station (ppm)
64 Cu
- Anomalous Zone (> 1000 ppm Cu)
- Slightly Anomalous (> 200, < 1000 ppm Cu)
- Claim Post



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9939
NO.