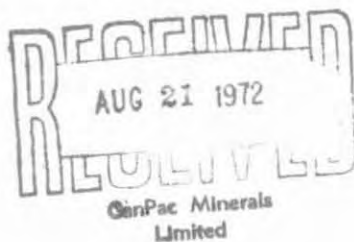


92F/1 - West

August 19th, 1972

MEMORANDUM FOR MR. H.G. RUSHTON

1. Enclosed is a plot of the 290 soil samples taken in the north west block of the "Labor Day Lake & East " project.

It seems that the background is higher here than most places I have sampled. I have underlined assays greater than 300 ppm. The area east of Marshall Lake confirms Gunnex assays.

My notes can be used, later, to mark the geological contacts and this is only a preliminary plan. Values less than 100 ppm can be taken to indicate diorite or conglomerate. There is more conglomerate than Muller noticed.

2. I am currently taking a week holiday, having picked up the assays in person from Barringer in Vancouver.

D. C. Douglas

D.C. Douglas
Exploration Engineer

EN. 136

PROPERTY FILE
42F General
Gunnex
92F/1W

BARRINGER RESEARCH

BARRINGER RESEARCH LIMITED
 304 CARLINGVIEW DRIVE
 METROPOLITAN TORONTO
 REXDALE, ONTARIO, CANADA
 PHONE: 416-677-2491
 CABLE: BARESEARCH

P.O. No. F 30 1000
 AUG 21 1972
 RECEIVED

GenPac Minerals

GEOCHEMICAL LABORATORY REPORT NO. 125-B DATE Aug. 16/72

SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE NO.	HClO ₄ Cu ppm
D 2980	545	D2999	170	D3018	72
81	500	D3000	300	19	240
82	215	1	410	20	235
83	255	2	260	21	180
84	125	3	245	22	47
85	230	4	260	23	220
86	180	5	315	24	265
87	185	6	190	25	190
88	275	7	255	26	190
89	345	8	110	27	340
90	165	9	75	28	210
91	210	10	230	29	250
92	245	11	170	30	160
93	300	12	210	31	610
94	170	13	230	32	100
95	310	14	410	33	390
96	1000	15	210	34	190
97	170	16	240	35	200
98	160	17	160	36	200

BARRINGER RESEARCH

BARRINGER RESEARCH LIMITED
 304 CARLINGVIEW DRIVE
 METROPOLITAN TORONTO
 REXDALE, ONTARIO, CANADA
 PHONE: 416-677-2491
 CABLE: BARESEARCH

2.

GEOCHEMICAL LABORATORY REPORT NO. 125-B, DATE

SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE NO.	HClO ₄ Cu ppm
D 3037	140	D3056	200	D3075	230
38	210	57	375	76	315
39	200	58	310	77	16
40	67	59	125	78	15
41	230	60	125	79	200
42	125	61	270	80	155
43	270	62	260	81	115
44	235	63	570	82	175
45	83	64	310	83	230
46	80	65	350	84	360
47	160	66	260	85	240
48	120	67	160	86	160
49	210	68	230	87	190
50	200	69	250	88	155
51	240	70	620	89	180
52	430	71	275	90	100
53	240	72	370	91	480
54	160	73	215	92	185
55	50	74	255	93	180

BARRINGER RESEARCH

BARRINGER RESEARCH LIMITED
 304 CARLINGVIEW DRIVE
 METROPOLITAN TORONTO
 REXDALE, ONTARIO, CANADA
 PHONE: 416-677-2491
 CABLE: BARESEARCH

3.

GEOCHEMICAL LABORATORY REPORT NO. 125-B DATE

SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE NO.	HClO ₄ Cu ppm
D 3094	210	D3113	100	D3132	84
95	685	14	175	33	205
96	225	15	175	34	275
97	190	16	230	35	240
98	270	17	310	36	130
99	205	18	350	37	135
D 3100	150	19	140	38	225
1	31	20	180	39	100
2	32	21	170	40	165
3	200	22	140	41	275
4	62	23	190	42	235
5	23	24	210	43	265
6	33	25	240	44	285
7	25	26	375	45	235
8	100	27	185	46	285
9	280	28	180	47	220
10	230	29	230	48	190
11	180	30	210	49	250
12	135	31	245	50	460

BARRINGER RESEARCH

BARRINGER RESEARCH LIMITED
 304 CARLINGVIEW DRIVE
 METROPOLITAN TORONTO
 REXDALE, ONTARIO, CANADA
 PHONE: 416-677-2491
 CABLE: BARESEARCH

4.

GEOCHEMICAL LABORATORY REPORT NO. 125-B , DATE

SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE No.	HClO ₄ Cu ppm	SAMPLE No.	HClO ₄ Cu ppm
D 3151	270	D3170	205	D3189	215
52	180	71	260	90	200
53	84	72	250	91	56
54	110	73	180	92	140
55	81	74	270	93	30
56	79	75	200	94	23
57	100	76	400	95	215
58	350	77	265	96	150
59	280	78	260	97	150
60	225	79	220	98	68
61	185	80	265	99	115
62	250	81	545	D3200	290
63	190	82	405	1	150
64	225	83	300	2	235
65	240	84	170	3	190
66	370	85	190	4	250
67	160	86	165	5	400
68	220	87	275	6	535
69	240	88	66	7	180

GEOCHEMICAL LABORATORY REPORT NO. 125-B. DATE

SAMPLE NO.	HC104 Cu ppm	SAMPLE NO.	HC104 Cu ppm	SAMPLE NO.	HC104 Cu ppm
D 3208	270	D3227	175	D3246	180
9	260	28	265	47	170
10	190	29	300	48	155
11	180	30	300	49	125
12	175	31	340	50	175
13	120	32	150	51	150
14	150	33	115	52	220
15	230	34	170	53	78
16	190	35	100	54	440
17	305	36	200	55	295
18	225	37	190	56	760
19	265	38	245	57	275
20	150	39	130	58	310
21	180	40	260	59	275
22	185	41	255	60	250
23	250	42	54	61	225
24	480	43	77	62	215
25	305	44	110	63	255
26	145	45	61	64	170

BARRINGER RESEARCH

BARRINGER RESEARCH LIMITED
1170 HORNBY STREET
VANCOUVER, BRITISH COLUMBIA
PHONE: 604-685-4231
CABLE: BARESEARCH VCR
TELEX: 04-507739

*Labour Day etc
& East Area*
HR
RM
[Signature]

August 24th. 1972

CanPac Minerals Ltd.,
Mr. D.C. Douglas,
3350 Stephenson's Pt. Rd.,
Nanaimo, B.C.

Dear Mr. Douglas:

Enclosed please find a histogram which incorporates the samples from W.O. 125-B. From the extremely high and variable background values for copper, I would guess that you are working in the Karmutsen volcanics or a similar series which contains small fillings of chalcopyrite. Because of this I have used a higher than normal threshold value (250 ppm.). Soils from these areas are characterised by spot highs which are difficult to reproduce even a few feet from the original sampling location. I hope this is not the case in your area.

Yours sincerely,
BARRINGER RESEARCH LTD.

BW Smee

B.W. Smee
Geochemist

*Enclosures
Spec. cc.*

BWS/aa

Encl: 1



Labor Day Geochemical.

BARRINGER RESEARCH

HLK

304 Carlingview Drive
Rexdale, Ontario
Phone (416) 677-2491
Telex 06-217893

1170 Hornby Street
Vancouver, B.C.
Phone (604) 685-4231
Telex 04-507739

307 Alexander at 4th
Whitehorse, Yukon
Phone (403) 667-2661

RECEIVED
JUL 27 1972

GEOCHEMICAL LABORATORY REPORT NO. 109-B

FROM: Canpac Minerals Ltd.
205 Ninth Ave. S.E.
Calgary T2G 0R4, Alberta

c.c. to Mr. D. C. Douglas
3350 Stephenson's Pt. Rd.,
Nanaimo, B.C.

CanPac Minerals
Limited

P.O. NO. FSO No-1059 PROJECT NO. AFE 33-A-72

DATE RECEIVED July 24/72 DATE COMPLETED July 25/72

ANALYSED FOR	WEIGHT SAMPLE USED	EXTRACTION	METHOD OF ANALYSIS
<u>copper</u>	<u>250 mg.</u>	<u>perchloric acid</u>	<u>A-A.</u>

REMARKS:

APPROVED BY:
ymh

GEOCHEMICAL LABORATORY REPORT NO. 109-B DATE July 25/72 Y.M.H.

SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE NO.	HClO ₄ Cu ppm
D 2816	12	D2835	31	D2854	34
17	18	36	21	55	10
18	16	37	31	56	24
19	26	38	52	57	35
20	22	39	40	58	14
21	28	40	40	59	36
22	31	41	34	60	27
23	18	42	38	61	36
24	25	43	53	62	41
25	19	44	14	63	17
26	54	45	23	64	19
27	39	46	40	65	18
28	44	47	22	66	20
29	30	48	30	67	26
30	47	49	41	68	28
31	40	50	81	69	14
32	46	51	57	70	27
33	21	52	38	71	48
34	26	53	28	72	42

PROPERTY L. - ROAD G-32

ROAD G

ROAD G-37

ROAD G (N-END)

ROAD G (S-END)

G-31 W.END

GEOCHEMICAL LABORATORY REPORT NO. 109-B DATE

SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE No.	HClO ₄ Cu ppm	SAMPLE No.	HClO ₄ Cu ppm
D 2873	40	D2892	78	D2911	14
74	29	93	20	12	18
75	34	94	38	13	31
76	36	95	20	14	23
77	27	96	29	15	27
78	40	97	21	16	23
79	38	98	19	17	17
80	29	99	29	18	28
81	23	D2900	26	19	19
82	46	01	20	20	29
83	31	02	32	D2921	23
84	24	03	14	22	24
85	43	04	28	23	28
86	25	05	23	24	19
87	20	06	22	25	15
88	22	07	22	26	18
89	64	08	14	27	31
90	21	09	25	28	32
91	90	10	18	29	31

ROAD
C-56

ROAD
C-55

ROAD
C-28

ROAD
C-56

ROAD
C-50

ROAD
G-35B1

GEOCHEMICAL LABORATORY REPORT NO. 109-B DATE

SAMPLE NO.	HClO ₄ Cu ppm	SAMPLE No.	HClO ₄ Cu ppm	SAMPLE No.	HClO ₄ Cu ppm
D 2930	29	D2949	26	D2968	17
31	26	50	34	69	27
32	32	51	44	70	32
33	31	52	44	71	38
34	31	53	26	72	26
35	35	54	39	73	31
36	21	55	29	74	36
37	22	56	48	75	25
38	26	57	43	76	24
39	13	58	39	77	30
40	13	59	19	78	25
41	20	60	43	79	14
42	38	61	26		
43	22	62	43		
44	24	63	21		
45	27	64	26		
46	20	65	29		
47	30	66	24		
48	33	67	34		

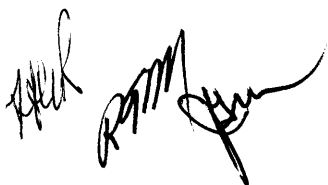
G-37

ROAD
G-31

ROAD
G-37
W. BRANCH
G-37

G-31
E END

N BRANCH
G-31



July 31, 1972.

MEMORANDUM FOR MR. D.C. DOUGLAS

Re: Labor Day Lake And East Geochemical Survey

Thank you for your memorandum of July 28.

It is too early in the geochemical survey as yet to make any comments on the results. I think it would be best if histograms were prepared when the survey of the Moriarty Lake portion is complete, since only then will any peaks be meaningful. Accordingly, copies of the present histograms are not required.

On the map of geochemical analyses you sent to me, it would appear from the sequence on the assay sheets that the locations of samples D-2924 and D-2975 have been reversed in plotting, with D-2924 lying, in fact, on road G-35B1, and not on the north branch of G-31 as plotted, with D-2975 vice versa. Probably this only occurs on my copy, hence it is not important.

A supply of internal correspondence letterhead is enclosed as requested.

H.G. RUSHTON
Manager, Exploration

HGR/slg
Encl.

PROPERTY FILE

92F/11W

General Gunner