















# Geochemical Laboratory Report / 9 - A

Corr.				Corr.			
SAMPLE NUMBER SOILS	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm	SAMPLE NUMBER SOILS	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
4000 - 109	41	26	85	4600 - 5	48	36	55
110	22	9	77	6	55	48	79
111	38	16	94	7	37	90	75
112	18	5	83	8	11	3	40
113	26	9	110	9	55	35	79
114	26	6	92	10	24	6	43
115	29	8	92	11	18	17	53
116	11	2	56	12	64	58	54
117	19	7	62	13	41	29	74
118	21	6	61	57	44	10	92
119	27	3	94	58	34	13	125
120	16	4	120	59	87	14	255
121	31	12	170	60	25	9	41
122	27	7	88	61	42	9	93
123	35	8	125	62	22	8	33
124	36	6	145	63	39	71	135
125	26	4	110	64	27	53	82
4210 - 126	130	17	405	65	15	69	56
127	165	7	68	66	13	8	49
128	I.S.	I.S.	I.S.	67	170	150	58
129	125	120	650	68	47	28	79
130	235	152	360	69	63	6	59
4600 - 1	27	22	51	70	46	17	130
2	14	20	37	72	125	90	125
3	15	6	44	73	39	52	55
4	65	61	120	74	51	78	93







# BARRINGER RESEARCH LIMITED

Geochemical

Laboratory  
Report

*Very please file in  
black binder.*

304 CARLINGVIEW DRIVE  
REXDALE, ONTARIO, CANADA  
PHONE: 416-677-2491  
CABLE: BARESEARCH

DATE July 19, 1974


Anvil Mining Corporation,  
P. O. Box 1000,  
FARO, Yukon Territories.

*Even Project 466*

*A*

REPORT NUMBER 24 - A


SAMPLE NUMBER SOILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
4W - 100N	38	16	6	76
101N	30	15	4	33
102N	44	25	14	85
103N	45	28	17	85
104N	295	55	40	430
108N	21	35	22	175
109N	25	67	56	200
111N	690	375	360	9800
112N	1150	470	460	13200
113N	510	260	245	4400
114N	25	16	8	59
116N	48	28	15	79
117N	76	53	37	320
118N	22	48	32	21
119N	14	20	9	44
120N	26	22	11	63
121N	26	24	15	55
123N	20	28	14	84


**Geochemical Laboratory Report /** 24 - A

SAMPLE NUMBER OILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
4W - 124N	30	24	13	110
125N	16	22	10	92
126N	14	52	42	150
127N	22	80	71	78
130N	25	270	255	340
132N	26	61	50	81
134N	23	28	18	160
136N	35	30	17	75
137N	24	28	12	72
138N	32	25	17	74
140N	24	31	19	125
L8E - 60N	16	29	14	150
62N	20	37	24	180
64N	23	89	72	200
65N	18	49	36	72
67N	37	30	19	140
71N	28	43	31	140
L8E 100N	18	15	6	21
105N	32	92	82	275
109N	50	51	39	190
B L8W 113N	24	26	16	140
114N	1750	42	24	240
137N	130	43	29	200
BB L16E 102N	310	210	190	2200
103N	180	720	710	1600


**Geochemical Laboratory Report /** 24 - A

SAMPLE NUMBER SOILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
BB L16E 105N	53	155	145	1050
106N	210	330	315	2500
108N	81	175	160	4600
109N	42	51	41	540
110N	50	145	130	1200
112N	255	225	220	3200
113N	120	310	300	1300
114N	185	210	200	1100
B 115N	320	655	640	1200
BB 118N	205	735	720	1050
120N	62	91	78	250
137N	280	39	28	450
BB 139N	160	22	9	165
BB 140N	94	130	120	420
L16E 146N	34	40	26	190
148N	24	29	16	140
149N	29	28	14	140
150N	24	20	7	87
L16W 87 - 14N	15	25	11	195
88N	23	43	31	200
89N	24	39	26	140
90N	30	45	32	180
91N	80	46	34	145
92N	33	32	20	150
98N	105	70	4	310


**Geochemical Laboratory Report /** 24 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
L16W 101N	58	53	37	160
106N	86	33	20	170
107N	37	34	22	140
109N	75	53	39	185
110N	32	26	15	73
112N	190	61	44	370
113N	49	30	15	150
119N	63	26	13	81
120N	38	39	26	120
140N	28	32	19	155
20W 20N	32	40	26	165
22N	21	22	10	180
24N	105	21	12	390
26N	35	32	18	295
28N	35	30	16	550
30N	22	18	9	130
34N	34	28	16	450
36N	18	19	8	285
38N	9	11	2	55
40N	21	24	8	250
44N	33	14	5	175
46N	38	22	11	370
48N	24	15	5	60
50N	34	35	22	320
52N	46	27	17	200



**Geochemical Laboratory Report /** 24 - A

AMPLE NUMBER SOILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
20W - 58N	28	19	8	120
60N	48	40	27	70
100N	23	33	22	76
102N	19	22	12	58
103N	19	29	17	120
104N	62	33	22	150
105N	67	47	33	160
108N	88	38	27	135
109N	56	39	26	100
110N	62	50	36	130
111N	49	49	37	165
112N	15	33	22	46
113N	13	25	13	51
114N	220	46	32	190
117N	275	34	18	240
118N	1850	36	9	430
122N	115	50	38	205
L24W 99N	77	45	31	205
103N	27	16	7	29
106N	35	34	19	140
106N (1)	41	33	22	185
107N	14	20	10	53
112N	50	51	38	130
112N (1)	74	49	34	200
113N	54	130	115	400

SAMPLE NUMBER SOILS [B]		Uncorr.		Corr.	
		HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
L24W	116N	285	85	68	425
	122N	29	47	34	165
	122N (1)	48	31	17	150
	128N	22	27	16	150
	140N (1)	18	35	20	190
L28W	20N	27	28	16	185
	22N	33	16	6	190
	24N	32	42	28	410
	26N	37	25	12	335
	28N	21	25	10	330
	30N	12	12	3	75
	32N	34	27	11	150
	34N	30	21	7	290
	36N	45	21	8	190
	38N	33	28	14	240
	40N	13	16	6	53
	42N	74	25	13	110
	46N	31	43	25	270
	48N	35	35	19	190
	50N	140	34	19	480
	52N	39	20	9	175
	54N	23	23	13	35
	56N	19	25	16	41
	58N	11	10	2	16
	60N	11	14	5	13


**Geochemical Laboratory Report / 24 - A**


SAMPLE NUMBER SOILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
L28W 103N	46	29	16	110
116N	11	26	13	150
118N	33	89	74	320
L32W 100N	16	27	14	120
101N	9	15	5	34
102N	33	29	14	210
102N (1)	43	45	29	250
107N	30	34	21	140
108N	37	39	25	140
B' L32W 110N	32	16	6	76
112N	66	22	10	140
112N (1)	55	25	14	150
114N	39	31	18	220
115N	75	52	40	230
120N	23	23	9	110
121N	18	19	8	120
123N	37	22	9	170
132N	44	25	11	230
140N	22	15	3	130
L36W 20N	48	33	19	250
24N	26	20	7	170
26N	27	32	18	410
28N	25	25	12	600
30N	20	28	14	300
32N	13	21	9	195


**Geochemical Laboratory Report /** 24 - A

SAMPLE NUMBER SOILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
L36W 34N	20	34	19	240
38N	33	24	11	250
40N	19	14	3	100
42N	39	27	15	125
44N	37	31	19	170
46N	21	16	5	78
48N	5	7	2	9
50N	30	25	13	300
52N	26	32	19	110
54N	20	25	13	530
56N	12	16	6	60
58N	10	10	2	23
60N	20	24	11	100
112N	29	26	14	140
119N	30	26	14	115
L40W 82N	60	25	12	92
83N	19	16	4	47
84N	10	17	4	66
84N (1)	13	22	9	70
86N	12	12	2	27
88N	17	11	2	26
89N	16	23	12	120
100N BL	25	21	9	120
100N	25	18	7	120
102N	32	22	10	150


**Geochemical Laboratory Report / 24 - A**

SAMPLE NUMBER SOILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
L40W 112N	24	26	14	150
114N	29	26	14	170
116N	14	19	8	110
129N	19	25	12	180
130N	135	27	15	235
134N	37	22	10	88
137N	17	15	4	49
L44W 20N	49	22	10	330
20N (C)	135	20	8	280
22N	120	38	25	650
22N (C)	34	22	9	410
24N	33	24	12	470
24N (C)	33	14	3	170
26N	23	21	8	320
26N (C)	59	17	6	88
28N	33	26	13	150
28N (C)	29	26	14	190
30N	18	22	9	325
30N (C)	30	16	6	190
32N	14	23	12	200
32N (C)	45	16	6	115
34N	12	14	4	80
34N (C)	50	27	16	245
36N	26	19	10	165
36N (C)	13	11	2	31


**Geochemical Laboratory Report / 24 - A**

SAMPLE NUMBER SOILS [B]	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
L44W 38N	29	20	10	110
38N (C)	41	26	14	160
40N	19	11	2	35
40N (C)	27	19	8	175
42N	36	27	16	200
42N (C)	34	24	12	235
44N	31	13	4	76
44N (C)	19	20	9	180
46N	23	17	8	67
46N (C)	93	18	9	150
48N	16	23	11	180
48N (C)	19	21	10	170
50N	15	22	10	110
50N (C)	12	22	10	74
52N	15	17	6	43
52N (C)	31	14	3	27
54N	11	17	6	130
54N (C)	16	26	14	120
56N	5	9	22	16
56N (C)	13	23	11	74
58N	3	8	2	8
58N (C)	23	28	16	125
60N	18	23	11	150
60N (C)	8	11	3	13
L52W 20N	23	29	17	120







# Geochemical Laboratory Report / 35 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
00W BL 113N	22	60	51	230
114N	29	73	61	230
116N	125	27	17	150
117N	300	160	147	445
118N	140	57	45	200
119N	26	60	35	130
122N	12	160	150	31
143N	140	120	107	570
144N	40	26	14	235
145N	155	26	13	110
146N	82	60	46	560
148N	70	52	38	440
150N	40	26	9	170
BLOO 80N	86	87	72	425
81N	23	33	22	230
82N	120	20	7	130
83N	55	130	113	510
84N	20	36	22	250
86N	54	32	14	170
88N	32	31	16	155
89N	39	18	4	66
90N	16	22	6	19
91N	27	56	42	195
97N	54	37	24	115
117N	245	150	134	460





# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
BL4E 80N	17	34	23	125
81N	11	41	29	150
84N	40	87	73	1000
85N	27	51	35	450
87N	48	46	30	310
88N	21	61	43	400
89N	65	52	35	430
90N	55	30	14	130
94N	57	22	11	410
97N	84	65	50	320
99N	13	19	11	28
4E 102N	62	25	14	105
103N	74	19	11	47
104N	180	19	7	110
106N	73	23	14	50
107N	71	32	23	110
108N	195	28	14	240
110N (B)	58	45	29	180
114N	44	46	35	185
116N	68	56	43	200
117N	47	42	31	640
118N	41	36	27	76
120N	38	44	33	120
125N	12	13	4	30
127N	14	18	9	60



# Geochemical Laboratory Report / 35 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
BL8E 129N	7	15	5	49
133N	60	40	28	120
134N	43	38	23	145
136N	21	41	31	140
142N	22	53	45	230
143N	20	17	10	45
145N (B)	9	20	8	39
148N (B)	34	31	21	150
61N (B)	16	27	18	44
68N	46	54	41	150
71N	52	58	42	205
72N	22	48	32	140
74N	58	55	41	305
78N	83	54	40	270
80N	64	110	97	595
81N	47	150	134	565
82N	52	62	47	540
83N	36	84	68	375
84N	195	93	64	855
85N	31	54	15	345
86N	165	120	84	630
87N	120	305	287	1400
88N	90	155	139	525
89N	75	44	28	130
90N	44	27	13	230





# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B16E - 65N	18	21	8	55
67N	24	36	24	265
68N	19	39	25	230
69N	45	54	39	200
70N	30	64	47	180
71N	21	28	16	78
72N	17	34	18	72
73N	13	20	6	31
74N	35	62	47	195
75N	32	53	38	180
76N	38	71	56	140
77N	31	57	44	145
78N	19	36	22	180
79N	54	44	30	205
80N	68	61	40	170
81N	57	52	32	265
82N	92	73	56	180
83N	75	73	60	260
84N	70	81	65	465
85N	89	79	66	370
86N	46	68	52	335
87N	31	47	34	165
88N	70	130	116	325
89N	79	89	71	350
90N	83	89	70	500



# Geochemical Laboratory Report / 35 - A

Uncorr.                      Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
B16E - 134N	10	33	18	81
135N	16	54	41	81
135N	18	64	51	84
136N	13	29	16	82
140N	73	87	71	340
B20E - 58N	15	21	6	82
59N	12	23	7	180
60N	14	26	3	58
61N	18	24	5	83
62N	16	25	2	64
63N	17	28	7	58
64N	19	25	9	73
65N	15	21	7	125
66N	12	25	9	165
67N	19	34	16	120
68N	18	26	9	130
69N	27	29	13	180
71N	21	36	21	84
72N	31	85	68	250
73N	14	25	10	120
74N	24	42	25	150
75N	34	51	35	180
76N	12	26	12	175
77N	17	38	23	115
78N	50	49	30	230

# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B20E - 79N	37	64	46	165
80N	27	48	28	140
81N	31	46	29	150
82N	22	32	16	215
85N	52	35	18	120
86N	63	38	23	180
88N	175	140	123	280
89N	210	59	43	320
90N	15	20	6	73
91N	25	34	19	150
93N	120	93	78	480
94N	25	30	18	190
96N	14	24	13	265
97N	13	23	10	190
98N	11	23	11	340
99N	52	34	22	440
100N	30	115	102	575
102N	14	45	30	360
105N	48	58	41	550
107N	38	170	154	485
109N	91	210	195	840
110N	240	590	570	3750
112N	125	280	264	1400
115N	155	2150	2150	840
116N	540	830	810	2800
117N	370	145	130	3200

## Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B20E - 118N	820	400	380	8700
120N	140	130	116	1400
122N	50	20	7	160
125N	15	17	5	45
134N	32	47	34	245
136N	46	32	20	140
138N	67	80	63	770
140N	220	180	164	2400
143N	170	195	178	1400
144N	52	81	64	550
149N	26	22	6	130
150N	34	31	15	140
B24E -60N	17	26	7	61
62N	17	45	31	125
63N	16	22	2	63
64N	17	27	7	62
68N	20	60	44	135
77N	84	52	31	225
78N	42	52	36	120
80N	70	84	66	280
81N	66	29	10	125
88N	260	72	56	230
89N	120	43	30	180
93N	18	12	4	24
96N	19	38	22	265


**Geochemical Laboratory Report / 35 - A**

Uncorr.

Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
B24E - 104N	150	260	240	4050
107N	36	85	72	440
111N	16	19	9	63
121N	700	3400	3400	4800
124N	88	140	128	1550
128N	12	32	21	120
135N	72	10	2	105
143N	46	55	46	310
145N	230	300	286	1750
B24E - 60N	19	18	4	43
61N	15	19	7	76
62N	11	19	3	66
63N	15	24	6	67
64N	14	19	6	79
65N	13	21	6	85
66N	15	26	14	62
68N	10	13	3	34
69N	16	22	8	145
70N	18	60	47	145
72N	17	20	7	33
74N	43	52	37	335
77N	79	46	30	190
78N	40	53	38	120
80N	56	85	70	250
81N	36	18	5	31



# Geochemical Laboratory Report / 35 - A

Uncorr.                      Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
B24E - 128N	28	84	71	190
133N	210	210	197	750
136N	93	62	50	420
143N	51	72	60	370
144N	180	80	56	1625
145N	270	275	260	2000
146N	375	390	370	2225
147N	290	365	350	2200
B28E - 73N	120	200	180	330
74N	110	56	41	140
75N	25	32	19	84
76N	47	51	37	130
77N	13	31	19	120
78N	20	33	18	130
79N	20	36	22	190
80N	21	26	10	180
81N	27	40	24	125
82N	12	35	19	260
83N	66	64	47	315
84N	41	49	32	230
85N	46	63	42	380
87N	99	150	130	340
88N	32	52	37	220
89N	130	67	49	390
90N	89	51	33	200

# Geochemical Laboratory Report / 35 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
B28E - 91N	42	160	140	420
92N	250	400	380	515
93N	81	265	250	570
94N	120	150	130	330
95N	38	69	52	320
BL28E - 105N	230	33	18	440
B28E - 106N	33	33	17	450
107N	120	31	16	390
108N	210	69	55	880
110N	58	63	47	590
113N	32	71	56	125
115N	2600	4800	4800	2100
116N	280	2100	2100	2400
117N	560	6300	6300	2600
118N	275	1300	1300	2100
119N	310	1100	1100	5500
120N	840	2750	2750	7100
121N	240	500	485	2500
126N	47	56	45	240
131N	300	510	490	2800
132N	160	240	225	1400
134N	87	180	160	1300
135N	120	120	104	585
138N	165	60	44	525
139N	63	165	150	540

# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B28E - 142N	140	110	94	750
143N	92	24	11	265
144N	96	19	4	76
146N	88	67	53	320
149N	35	35	18	230
B32E - 73N	18	34	19	130
74N	30	77	63	210
75N	16	46	31	270
76N	23	54	38	180
77N	11	33	20	140
78N	16	35	20	180
79N	13	32	18	130
80N	30	34	19	100
81N	14	35	23	260
82N	16	53	40	280
83N	43	64	49	210
84N	73	49	31	180
85N	89	75	58	260
86N	90	170	150	330
87N	58	170	150	500
88N	57	60	41	290
89N	335	45	28	260
90N	120	26	9	100
102N	98	125	110	520
104N	65	49	36	250
106N	92	92	78	300

Uncorr.                      Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
B32E - 107N	45	32	19	100
110N	200	420	405	740
111N	140	330	315	780
113N	170	215	200	1200
115N	245	1800	1800	1950
117N	210	500	485	1450
119N	15	41	25	320
125N	100	310	295	790
126N	145	340	325	860
127N	135	230	215	850
128N	140	115	103	1100
129N	315	280	265	1400
133N	32	35	18	260
137N	33	20	8	57
138N	11	21	8	66
141N	11	13	2	20
102N	115	120	105	540
104N	72	58	43	250
105N	130	115	100	330
107N	78	34	22	160
109N	41	16	5	120
110N	190	345	330	700
112N	430	770	755	1300
114N	36	365	350	380
118N	165	3200	3200	4400
119N	15	37	23	440

## Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B32E - 127N	125	215	200	820
128N	155	130	115	1250
134N	795	640	625	1950
135N	84	21	10	140
137N	11	18	5	160
138N	32	34	23	74
139N	12	14	2	51
140N	16	9	2	13
143N	13	13	2	20
146N	13	9	2	14
147N	17	11	2	20
148N	43	28	12	350
149N	62	16	4	230
B36E - 60N	20	15	5	117
64N	13	23	10	77
66N	20	19	8	120
67N	32	24	10	100
68N	31	29	15	120
69N	78	59	43	160
70N	42	45	32	170
73N	43	47	31	160
74N	37	52	38	155
75N	93	35	23	240
76N	16	23	10	125
79N	22	32	19	160

# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B36E - 80N	290	60	46	200
81N	63	60	48	175
82N	190	34	23	105
83N	31	52	34	155
84N	35	63	50	360
88N	18	21	9	120
89N	53	39	28	270
90N	74	65	51	350
91N	36	61	48	360
92N	410	275	255	520
93N	55	21	2	160
95N	51	54	34	600
96N	35	41	23	860
97N	24	57	33	1150
98N	24	76	50	330
99N	33	64	43	210
104N	60	93	71	125
106N	250	720	700	1300
108N	72	370	355	230
110N	600	12600	12600	2150
111N	330	5500	5500	3000
113N	220	370	355	880
114N	240	355	335	1400
115N	250	345	320	2750
117N	5550	5150	5150	5600





# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
40E - 116N	135	530	520	470
117N	5950	6200	6200	3700
118N	4500	7200	7200	5600
123N	180	270	255	165
126N	29	45	29	34
130N	270	840	815	2600
131N	550	625	605	4100
132N	480	810	785	3200
133N	390	445	425	2200
141N	200	74	53	1700
145N	53	55	34	155
147N	31	31	9	160
148N	26	34	15	150
149N	37	33	16	150
150N	45	36	21	210
44E - 60N	33	32	12	125
61N	34	36	20	160
62N	205	23	5	360
63N	84	57	35	230
64N	83	56	37	210
65N	78	40	22	250
67N	60	63	37	220
68N	29	15	2	27
69N	150	36	18	160
70N	145	64	39	245


**Geochemical Laboratory Report** /35 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
44E - 71N	45	30	12	170
72N	14	11	2	35
73N	14	14	2	43
74N	85	94	74	325
75N	31	19	7	48
76N	44	23	4	65
77N	34	25	12	110
78N	26	16	2	59
80N	30	35	18	150
82N	14	14	2	20
86N	28	20	8	44
88N	110	125	105	370
89N	120	135	115	170
90N	20	20	4	33
92N	28	38	17	300
93N	21	39	14	500
95N	31	69	54	400
96N	145	130	110	690
97N	23	86	70	1150
98N	32	79	61	300
99N	24	67	46	350
104N	155	290	270	400
105N	165	38	23	105
107N	79	52	36	85
108N	46	38	23	55



# Geochemical Laboratory Report / 35 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm	
B48E - 105N	49	51	37	105	
106N	135	300	285	300	
107N	87	75	61	100	
108N	74	180	165	230	
109N	88	200	180	290	
110N	150	325	305	420	
111N	1350	3400	3400	1950	
112N	265	475	460	670	
113N	850	2400	2400	1650	
114N	60	610	600	390	
115N	660	1950	1950	2250	
116N	410	515	500	2500	
117N	710	2100	2100	2300	
118N	260	720	710	1950	
119N	645	1700	1700	2250	
120N	490	1800	1800	1050	
121N	650	1000	1000	3200	
122N	44	65	47	360	
123N	46	60	44	750	
126N	39	56	38	680	
128N	40	33	13	200	
129N	42	33	18	380	
130N	46	37	19	170	
131N	18	22	7	79	
135N	19	60	42	510	

# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B48E - 136N	10	33	14	135
137N	12	30	13	290
141N	6	19	6	100
143N	5	15	2	37
144N	8	27	13	130
145N	10	20	5	125
B52E - 60N	10	15	2	105
61N	28	20	6	100
63N	14	21	5	140
64N	14	19	4	105
67N	140	20	4	110
70N	58	23	7	130
71N	91	39	20	185
73N	45	27	11	190
74N	87	36	21	200
75N	57	32	17	160
76N	45	28	13	92
81N	37	44	27	170
82N	41	27	5	130
83N	73	32	14	170
85N	120	49	32	330
87N	19	47	29	170
88N	19	29	13	84
90N	20	33	17	215
93N	44	120	103	130


**Geochemical Laboratory Report / 35 - A**

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B52E - 95N	20	33	19	81
98N	36	49	35	145
100N	43	22	11	56
B56E - 60N	22	14	2	33
63N	40	12	2	78
65N	33	24	8	110
66N	36	27	12	125
67N	20	25	11	115
68N	14	22	8	105
69N	17	26	10	110
70N	25	30	13	130
71N	10	20	8	86
72N	10	21	7	39
73N	13	21	9	56
76N	9	12	2	27
77N	27	24	12	130
79N	5	9	2	11
82N	35	26	11	180
83N	43	30	16	210
84N	38	40	26	145
85N	63	34	17	165
86N	37	33	19	155
91N	32	28	13	130
92N	56	42	26	245
93N	22	14	3	32

# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B56E - 94N	20	27	14	135
98N	14	14	3	23
99N	51	31	20	41
100N	50	10	2	18
B60E - 61N	35	15	6	23
62N	17	15	3	44
65N	15	24	10	87
67N	8	14	3	45
68N	7	13	2	32
69N	26	20	10	80
70N	14	12	3	28
71N	9	15	4	42
72N	11	12	3	29
73N	11	15	2	47
76N	8	14	4	40
77N	6	12	2	28
78N	39	22	8	175
79N	25	29	17	85
80N	73	35	8	930
82N	10	14	2	43
85N	40	29	15	130
86N	26	46	36	140
87N	29	24	12	92
88N	17	24	9	42
93N	83	40	23	365

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B60E - 95N	49	34	18	230
96N	55	47	33	305
97N	45	46	28	265
98N	12	19	10	47
4W - 76N	46	20	8	115
77N	33	16	5	91
78N	29	20	10	74
80N	43	20	10	83
81N	47	18	6	81
82N	20	14	5	63
83N	37	19	2	110
84N	79	24	10	105
87N	21	28	17	120
88N	35	42	22	105
89N	28	34	21	100
92N	46	20	8	115
96N	38	13	3	18
97N	61	19	10	36
98N	27	18	6	25
100N	39	33	20	125
BL - 100N	33	33	18	110
106N	48	34	20	155
107N	17	39	22	240
108N	30	65	49	345
110N	23	30	19	225

# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
BL - 116N	77	37	27	89
117N	140	84	67	325
4W - 118N	21	48	33	195
119N	23	33	20	135
126N	12	27	16	110
140N	13	23	14	105
B4W - 81N	50	18	4	63
82N	32	18	6	67
83N	33	21	8	93
84N	58	24	10	82
85N	27	21	8	76
86N	36	21	8	58
87N	27	49	34	240
88N	34	35	18	63
8W - 81N	20	26	13	69
82N	35	31	16	115
B8W - 84N	22	22	7	63
85N	14	19	4	80
86N	26	37	24	140
88N	56	34	20	105
92N	20	36	25	185
80N	35	25	12	56
81N	35	26	13	74
82N	27	32	16	120
83N	17	28	14	83

# Geochemical Laboratory Report / 35 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B8W - 84N	37	26	8	70
87N	19	20	9	25
89N	56	23	9	63
95N	8	18	8	23
96N	27	55	43	110
98N	66	14	2	26
99N	28	18	9	39
101N	32	41	26	170
104N	110	63	50	260
108N	62	27	15	205
110N	37	36	24	150
112N	41	32	19	180
113N	40	40	27	210
114N	450	42	26	390
120N	65	24	11	110
126N	29	50	38	285
127N	31	48	36	205
128N	17	37	25	77
132N	18	50	35	195
134N	150	62	49	300
B12W -89N	21	17	4	49
Ⓢ12W -92N	13	34	19	86
B12W -93N	16	23	11	60
Ⓢ12W- 95N	24	34	22	125
97N	95	54	42	220



# Geochemical Laboratory Report / 35 - A

Uncorr.                      Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B28W - 82N	23	25	11	140
32W - 77N	30	20	8	71
79N	17	18	7	46
80N	22	27	16	94
B32W - 80N	21	28	15	110
32W - 81N	26	28	15	185
32W - 82N	33	27	14	220
B32W - 82N	30	28	13	215
83N	26	31	15	115
32W - 84N	15	19	7	61
B32W - 84N	16	19	9	66
32W - 85N	14	15	3	60
B32W - 85N	14	25	8	115
32W - 86N	18	28	14	81
B32W - 86N	11	24	15	64
32W - 87N	27	26	12	130
88N	12	20	10	81
89N	21	25	12	130
90N	22	23	8	120
92N	13	21	9	105
93N	6	14	2	32
94N	7	17	5	33
97N	7	15	2	28
98N	10	19	6	67
101N	8	16	4	41



# Geochemical Laboratory Report / 35 - A

Uncorr.      Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
B40W - 93N	23	24	11	110
94N	20	34	14	110
97N	13	16	4	67
100N	20	21	11	84
110N	9	17	7	64
113N	11	19	9	71
116N	11	26	16	90
117N	9	18	7	72
118N	15	18	9	88
119N	31	28	17	155
120N	50	49	33	450
121N	75	74	59	490
122N	42	49	32	420
124N	9	15	6	48
131N	32	16	8	80
136N	16	22	11	67
137N	13	20	8	51
140N	15	14	6	17
B100W -1N	25	36	25	135
2N	25	40	28	140
3N	26	37	26	140
4N	26	39	27	145
5N	26	40	25	135
6N	26	36	25	135
7N	26	40	29	135











## Geochemical Laboratory Report / 46 - A

page: - 5

	HC104 Cu ppm	Pb ppm	Zn ppm			SAMPLE Number	Cu ppm	Pb ppm	Zn ppm
42	36	50	128			27	21	60	90
43	N.S.	N.S.	N.S.			28	50	64	120
44	52	41	130			29	23	44	85
45	N.S.	N.S.	N.S.			32	48	37	92
46	35	37	94			33	51	43	120
47	46	40	110			34	40	44	120
48	42	50	112			L4B - 1	23	35	88
L4D - 15	53	41	130			3	18	48	92
16	52	44	129			4	19	39	80
17	N.S.	N.S.	N.S.			5	21	40	76
18	44	38	96			6	18	34	73
19	38	33	89			7	18	48	84
20	26	35	78			8	N.S.	N.S.	N.S.
L4B - 9	20	32	80			28	26	35	92
10	20	35	88			29	31	39	120
11	19	31	80			30	26	40	125
12	28	38	100			L4E - 31	30	48	180
13	53	95	270			32	24	39	160
14	40	54	140			33	38	50	370
15	38	56	120			34	30	46	210
16	N.S.	N.S.	N.S.			35	30	40	140
17	25	43	78			36	28	39	130
18	26	45	85			37	26	48	85
19	26	49	87			38	45	84	540
20	24	50	91						
21	26	52	120						





# Geochemical Laboratory Report / 41 - A

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
28E - 61N	13	30	18	58
62N	11	22	5	58
63N	14	21	8	48
64N	15	29	17	63
65N	23	38	25	145
66N	12	25	13	110
67N	24	33	20	105
70N	34	33	21	190
71N	49	49	36	150
72N	120	190	170	290
92N	220	295	275	420
97N	84	65	54	340
98N	52	58	42	220
32 E - 60N	13	28	12	56
63N	42	28	14	100
64N	18	22	10	68
65N	60	30	10	210
67N	38	41	27	100
68N	35	27	13	70
69N	34	24	7	74
70N	34	42	28	160
71N	31	57	42	130
72N	43	45	26	180
83N	39	56	43	185
86N	140	170	155	325





## Geochemical Laboratory Report / 41 - A

Uncorr.          Corr.

SAMPLE NUMBER DILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
B48E - 99N	18	39	28	195
104N	59	150	140	210
106N	94	280	270	290
107N	58	52	41	54
116N	420	590	580	3200
118N	360	1600	1600	2200
123N	49	60	49	240
127N	290	165	150	1800
132N	14	19	9	56
136N	11	27	16	105
140N	18	30	17	330
141N	18	29	18	190
142N	7	25	14	53
144N	12	31	19	180
B52E - 100N	45	28	17	70
101N	30	61	50	180
103N	120	150	135	470
104N	130	70	57	140
105N	64	50	37	100
109N	74	91	80	180
110N	105	140	130	230
111N	160	260	245	260
112N	46	60	49	100
113N	59	145	135	240
114N	120	155	145	270
117N	400	1800	1800	1900


**Geochemical Laboratory Report / 41 - A**

SAMPLE NUMBER SOILS	Uncorr.			Corr.		
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm		HClO <sub>4</sub> Pb ppm		HClO <sub>4</sub> Zn ppm
52E - 118N	190	690		680		1300
119N	160	210		200		1250
120N	140	160		150		760
122N	120	50		35		390
123N	37	27		14		130
124N	15	28		17		130
124N (A)	62	44		28		250
125N	43	41		26		230
126N	38	41		27		305
127N	20	34		22		260
128N	22	37		24		110
129N	18	29		18		56
134N	9	19		10		66
135N	8	23		13		45
137N	13	19		10		75
138N	14	24		14		265
141N	32	33		19		555
142N	36	19		8		140
143N	22	27		14		325
144N	13	25		14		150
145N	16	24		10		180
B56E - 101N	89	155		140		310
102N	115	225		210		335
105N	38	61		49		180
56E - 106N	49	49		35		130

# Geochemical Laboratory Report / 41 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B56E - 107N	17	19	9	57
110N	36	34	20	155
111N	54	36	21	220
115N	43	33	18	260
116N	20	25	13	110
118N	41	33	19	155
119N 121N	91 28	80 23	63 12	550 75
56E - 122N	31	29	17	120
B56E - 123N	20	30	16	125
127N	15	19	8	54
134N	13	14	5	49
56E - 141N	26	19	7	24
B56E - 142N	13	21	9	140
60E - 102N	31	25	12	140
103N	89	57	43	270
104N	49	43	29	210
106N	11	18	9	53
109N	49	50	38	200
110N	42	56	41	415
111N	46	54	40	365
112N	30	27	14	130
117N	30	19	8	115
119N	23	23	10	190
120N	8	18	9	62
128N	13	22	11	110

# Geochemical Laboratory Report / 41 - A

Uncorr.                      Corr.

SAMPLE NUMBER SOILS	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>	HClO <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
60E - 129N	18	22	10	80
130N	28	12	3	83
134N	19	12	2	21
141N	18	28	14	130
142N	18	32	19	130
143N	15	33	20	180
144N	15	24	11	110
145N	18	30	16	115
146N	20	33	18	115
B20W - 82N	24	32	17	145
84N	10	26	13	59
85N	12	21	6	64
86N	36	47	31	240
88N	21	59	44	190
89N	89	45	30	165
91N	33	42	29	200
92N	12	32	20	81
93N	60	48	33	220
94N	30	39	26	140
95N	47	68	52	190
96N	30	51	37	165
97N	78	39	27	155
98N	28	57	44	115
99N	72	42	29	205
111N	150	35	23	170

# Geochemical Laboratory Report / 41 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B20W - 119N	165	27	14	180
123N	180	74	61	640
139N	17	29	16	110
B24W - 81N	38	22	12	120
82N	26	18	9	120
83N	23	16	8	77
84N	20	26	12	200
85N	30	18	5	165
86N	27	22	9	155
88N	28	36	20	160
90N	41	54	41	200
92N	51	56	44	210
95N	29	31	20	130
96N	34	29	17	105
98N	59	44	31	200
103N	28	26	14	83
104N	34	16	5	84
105N	58	23	11	64
110N	47	34	21	130
111N	55	33	21	170
120N	28	23	13	110
121N	60	30	17	170
122N	20	44	30	170
123N	79	35	22	200
124N	24	28	15	150

# Geochemical Laboratory Report / 41 - A

Uncorr.

Corr.

AMPLE NUMBER SOILS	HC1O <sub>4</sub>	HC1O <sub>4</sub>	HC1O <sub>4</sub>	HC1O <sub>4</sub>
	Cu ppm	Pb ppm	Pb ppm	Zn ppm
B24W - 126N	30	38	25	250
127N	21	38	23	270
131N	30	33	20	350
140N	15	39	25	205
B28W - 76N	11	32	19	125
78N	10	23	11	410
79N	19	32	16	150
80N	12	31	18	85
83N	32	25	13	100
85N	15	31	19	160
87N	22	27	14	200
88N	16	25	12	155
91N	12	33	20	100
94N	18	36	21	160
96N	14	34	20	160
97N	24	33	20	175
98N	31	35	22	160
99N	43	47	32	190
100N	34	38	25	150
102N	22	34	19	140
105N	27	35	22	140
106N	20	25	16	64
108N	64	35	21	200
110N	42	30	19	160
111N	59	31	17	170

# Geochemical Laboratory Report / 41 - A

Uncorr.

Corr.

SAMPLE NUMBER SOILS	Uncorr.		Corr.	
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm
B28W - 113N	35	31	18	120
119N	31	31	19	190
120N	25	47	34	255
125N	10	19	8	100
127N	13	22	11	40
131N	14	25	14	295
132N	11	16	6	210
134N	45	21	9	300
135N	23	16	4	64
138N	38	18	8	120
140N	20	21	9	65
B36W - 81N	17	18	9	52
82N	39	27	13	110
83N	59	34	18	140
86N	55	24	9	31
87N	8	13	3	19
88N	24	20	9	84
89N	31	30	16	160
90N	18	23	10	80
91N	14	21	9	58
92N	20	24	12	67
93N	19	28	15	110
94N	11	14	4	45
95N	20	25	13	100
96N	14	20	9	81





# BARRINGER RESEARCH LIMITED

Geochemical

Laboratory  
Report

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DATE August 13, 1974

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P.O. Box 1000  
Faro, Y.T.

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REPORT NUMBER 40-A

TOTALS ON MS silt for  
analysis -  
EARM PROJECT. 466

SAMPLE NUMBER TYPE: SILT	Uncorr. Corr.									
	HClO <sub>4</sub> Cu ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Pb ppm	HClO <sub>4</sub> Zn ppm						
M-75	7	34	6	53						
76	11	31	9	125						
77	11	33	7	72						
78	8	34	8	61						
79	8	30	2	63						
80	9	31	2	66						
81	8	33	8	68						
82	11	35	11	110						
83	10	35	9	77						
84	11	33	10	120						
85	12	32	8	235						
86	13	33	9	255						
87	37	34	17	160						
88	39	34	11	1100						
89	44	31	10	2750						
90	43	33	11	3000						
91	43	35	13	1850						
92	44	36	12	2000						
93	45	32	11	1600						
94	13	32	18	225						

SAMPLE NUMBER	HC10 <sub>4</sub> Cu ppm	Uncorr. HC10 <sub>4</sub> Pb ppm	Corr. HC10 <sub>4</sub> Pb ppm	HC10 <sub>4</sub> Zn ppm						
M-95	54	31	11	1400						
96	27	30	10	340						
97	27	28	10	200						
98	34	32	13	665						
99	30	32	8	175						
100	11	31	10	69						
D-120	9	39	10	51						
121	9	38	11	49						
122	8	35	6	46						
123	9	38	10	52						
124	8	35	7	49						
125	8	39	10	51						
126	13	34	13	165						
127	9	35	13	120						
128	8	37	7	50						
129	9	38	10	110						
130	88	24	2	160						
131	125	25	2	200						
132	230	20	2	525						
133	25	36	7	210						
134	65	34	4	510						
135	105	35	9	860						
136	23	37	7	255						
137	84	28	15	260						
138	52	37	7	565						
139	61	34	6	685						
140	50	33	8	1850						
141	74	33	6	2200						















