

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE NORTH VANCOUVER, B.C., CANADA TELEPHONE 604-988-2172

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. **70-15-002** DATE **June 10, 1970**
SAMPLES SUBMITTED BY **Ralph Currie** COMPANY **Atlas Exploration Ltd.**
SHIPPED VIA **delivered** FROM _____
REPORT ON **410 samples for Mo, Cu.** DATE SAMPLES ARRIVED **June 3, 1970**

* * *

COPIES OF THIS REPORT SENT TO:

- 2 copies:**
(1) **Atlas Exploration Ltd., Attention: Mr. Gordon Davis**
#330, 355 Burrard St., Vancouver, B.C.
(2) **1 copy:**
(3) **Mr. Ralph Currie**

TRANSMITTED BY:

Gordon Davis
pick up

SAMPLES SIFTED OR GROUND TO **-80** MESH WEIGHT USED **0.50 g**
FINAL VOLUME **10 ml** ALIQUOT USED **n/a**

* * *

METHOD OF ANALYSIS: **Instrumental - Atomic Absorption**

EXTRACTION: **HClO₄ and HNO₃**

DETECTION: **Techtron AA4 and AA5**

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: **filed**
(b) REJECTS: **discarded**

* * *

ANALYST(S) **L. Nicol** TYPIST **ati.**

SUPERVISING CHEMIST **L.J. Nicol** CHECKED BY **C. CHUN**
nd = none detected

COSTS:

SHIPPING CHARGE	\$	--
SAMPLE PREPARATION	\$	82.00
ANALYSIS	\$	615.00
OTHER	\$	--
TOTAL	\$	697.00

SPECIALIZING IN TRACE ELEMENT ANALYSIS

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MARKING	Mo	Cu		
00	nd	15		
01	nd	4		
02	nd	17		
07	2	5		
03	nd	20		
04	nd	14		
05	nd	15		
13	nd	7		
14	nd	15		
15	nd	123		
16	nd	14		
17	1	19		
18	1	20		
19	1	24		
20	1	25		
21	nd	20		
22	nd	20		
23	nd	11		
24	1	15		
25	1	8		

MARKING	Mo	Cu		
26	3	33		
100	nd	14		
1	nd	13		
2	nd	5		
3	nd	10		
4	1	8		
5	nd	11		
6	nd	15		
7	nd	7		
8	nd	10		
9	4	118	swamp	
10	nd	15	A	
10	nd	7	B	
11	1	15	A	
11	nd	9	B	
12	1	15		
13	nd	9		
14	nd	15	swamp	
115	nd	10		

REMARKS

Sample analyzed by H. L. K.

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

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MARKING	Mo	Cu		
200	1	5		
1	1	30	swamp	
2	nd	6		
3	nd	28		
4	1	20		
5	1	25		
6	nd	15		
7	nd	8		
8	nd	20		
9	nd	10		
12	nd	5		
214	nd	6		
300	nd	14		
1	1	5		
2	nd	5		
3	1	8		
4	nd	26		
5	nd	25		
6	nd	20		
307	nd	34		

MARKING	Mo	Cu		
400	1	26		
1	1	14		
2	nd	6		
3	1	5		
4	nd	18		
5	nd	6		
6	nd	12		
7	nd	4		
8	nd	6		
9	nd	15		
10	1	22		
11	nd	20		
12	2	16		
13	nd	28		
14	3	38		
15	nd	18		
16	8	32		
17	1	16		
418	1	22		

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MARKING	Mo	Cu		
419	1	14		
20	1	23		
21	2	26		
22	1	15		
23	1	8		
24	2	38		
25	2	20		
26	2	28		
27	nd	9		
28	nd	5		
29	nd	5		
41	1	15		
42	1	23		
43	nd	6		
44	2	10		
445	1	6		
500	nd	8		
1	nd	6		
2	nd	2		
503	1	10		

MARKING	Mo	Cu		
504	1	5		
5	nd	5		
6	1	7		
7	1	12		
8	2	53		
9	nd	5		
10	1	25		
11	1	10	A	
11	1	31	B	
12	1	8		
13	1	16		
14	1	14		
15	1	41		
16	1	18		
17	2	19		
18	1	15		
19	1	16		
20	1	15		
521	1	20		

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MARKING	Mo	Cu			MARKING	Mo	Cu		
522	1	21							
23	1	11			611	nd	26		
24	1	10			12	5	160		
25	nd	6			14	nd	20		
31	nd	27			15	1	34		
32	2	19			16	nd	8		
33	1	6			17	1	18		
34	1	6			18	1	11		
35	1	18			19	nd	13		
536	1	25			20	nd	7		
600	1	5			21	1	15		
1	nd	7			22	1	5		
2	1	15			23	nd	15		
3	2	10			24	nd	15		
4	nd	15			25	1	6		
5	nd	7			26	1	16		
6	2	13			27	nd	12		
7	2	15			28	1	7		
8	1	58			29	1	12		
610	1	58							

REMARKS

9 missing
repeated analysis - 1.6.68.

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MARKING	Mo	Cu		
631	2	12		
32	1	12		
33	nd	10		
634	1	10		
700	1	15	A	
700	nd	7	B	
1	nd	8		
2	1	25		
3	1	15		
4	nd	14		
5	nd	25		
6	1	33		
7	1	24		
8	nd	13		
9	1	14		
10	1	25		
11	2	18		
12	1	8		
13	2	27		
714	1	34		

MARKING	Mo	Cu		
715	nd	8		
16	nd	10		
17	3	20		
18	nd	12		
19	1	19		
20	nd	11		
21	2	16		
22	1	9		
23	1	14		
24	nd	13		
725	2	12		
6507	2	16		
6501	2	24		
2	2	17		
3	1	14		
4	1	21		
5	2	23		
6	2	17	A	
6506	2	20	B	

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MARKING	Mo	Cu		
6508	nd	13		
9	nd	17		
10	nd	7		
11	nd	15		
12	nd	22		
13	nd	10		
6514	1	12		
F 5	2	7	A	
86	1	7	B	
7	3	8		
8	nd	3		
9	1	4		
10	1	6		
11	4	5		
12	5	11		
13	4	9		
14	2	5		
14 ← 16 MISSING				
15	nd	6		
17	1	5		
F 18	1	6		

MARKING	Mo	Cu		
F 19	1	4		
20	2	7		
21	2	6		
22	3	10		
23	3	12		
24	2	4		
25	1	8		
26	2	8		
27	1	5		
40	3	6		
41	3	7		
42	2	10		
43	4	9		
44	4	7		
45	3	5		
46	5	7		
47	8	6		
48	3	6		
F 49	3	5		

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MARKING	Mo	Cu	
F 50	1	5	
51	2	5	
52	3	5	
53	3	6	
54	1	7	
54S	2	7	A
56	1	6	B
57	nd	4	
58	1	7	
59	1	6	
60	1	5	
60 A	1	4	
61	2	11	
62	2	9	
63	3	7	
64	2	15	
65	1	12	
66	1	5	
67	nd	5	
F 68	1	7	

MARKING	Mo	Cu	
F 69	1	7	
70	nd	12	
71	2	11	
72	1	7	
73	nd	12	
74	2	10	
75	3	7	
76	2	9	
77	3	8	
78	2	9	
79	3	7	
80	1	6	
81	2	5	
82	4	7	
83	5	7	
90	3	7	
91	2	7	
92	1	6	
F 93	1	8	

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MARKING	Mo	Cu		
F 94	3	10		
95	2	8		
96	2	12		
97	2	8		
98	2	12		
99	1	13		
100	3	12		
1	1	7		
2	2	8		
3	2	11		
4	nd	9		
5	nd	15		
6	1	18		
7	1	17		
8	1	20		
9	—	—	no sample	
10	4	7		
11	4	11		
12	2	7		
F 113	2	6		

MARKING	Mo	Cu		
F 114	1	7		
20	8	20		
21	8	6		
22	12	15		
23	3	7		
24	4	6		
25	8	7		
26	3	9		
27	4	8		
28	2	5		
29	3	12		
30	5	12		
31	6	9		
32	6	6		
33	4	7		
34	2	8		
35	nd	6		
36	12	18		
F 137	1	7		

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MARKING	Mo	Cu		
F 138	5	12		
39	2	9		
40	5	13		
50	4	10		
51	7	9		
52	5	9		
53	1	8		
54	4	6		
55	2	7		
56	3	8		
57	4	7		
58	14	8		
59	5	8		
60	9	12		
61	8	6		
62	10	6		
63	5	7		
64	9	4		
65	1	6	no-sample	
F 166	10	7		

MARKING	Mo	Cu		
F 167	26	6		
80	2	7		
81	2	8		
82	1	8		
83	2	7		
84	7	7		
85	2	6		
86	2	7		
87	1	5		
88	nd	6		
89	nd	7		
90	nd	5		
91	1	6		
92	1	8		
93	nd	10		
94	1	6		
95	3	7		
96	4	9		
F 197	5	12		

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MARKING	Mo	Cu		
F 198	1	6		
199	2	7		
F 200	3	6		
309	1	7		
10	3	17		
11	nd	28		
12	nd	7		
13	nd	4		
14	nd	9		
15	nd	6		
16	nd	10		
17	1	5		
18	2	21		
3 19	2	18		
Rd 1	nd	13		
2	1	6		
3	1	11		
4	3	7		
5	2	31		
Rd 6	nd	12		

MARKING	Mo	Cu		
Rd 7	2	7		
8	3	14		
9	nd	6		
10	nd	6		
11	1	8		
12	nd	35		
13	1	17		
14	1	10		
15	1	15		
16	1	26		
17	1	17		
18	1	15		
19	1	18		
20	1	15		
Rd 21	2	19		
Rd 22	nd	6		
Tat Test 1	1	9		
2	nd	22		
Tat Test 3	1	29		

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