

Received 16 Aug 1970

ATLAS EXPLORATIONS LIMITED  
ANALYTICAL WORK SHEET  
GEOCHEMICAL

012374

Report Number 70-4-MIM Weight of Sample 0.5 gm  
From MIM Extraction nitric acid  
Tested For Cu Pb Zn Mo Volume Used 10ml  
Date August Analyst

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
0-1	71081	.004	16	.015	6	.05	40	TR	0	74W	
2	71082	.005	(50)	.02	8	.07	56	TR		72W	
3	71084	.005	22	.015	6	.04	32	TR		70W	
4	71085	.005	10	.015	6	.04	32	TR		68W	
5	71086	.005	10	.02	8	.05	52	TR		66W	
6	71087	.005	(78)	.02	4	.03	24	TR		64W	
7	71089	.005	12	.02	4	.05	4	TR		62W	
8	71090	.005	34	.02	4	.05	36	TR		60W	
9	71091	.005	32	.02	4	.05	44	TR		58W	
10	71092	.005	(60)	.005	6	.06	48	TR	(4)	56W	
11	71094	.005	22	.005	6	.06	48	TR		54W	
12	71095	.005	16	.005	6	.06	48	TR		52W	
13	71065	.005	14	.02	8	.05	52	TR		102W	
14	71066	.005	42	.03	12	.08	64	TR		100W	
15	71067	.005	46	.03	12	.05	40	TR		98W	
16	71067 A	.005	20	.02	8	.07	56	TR		96W	
17	71069	.005	44	.02	8	.03	24	TR		94W	
18	Stand No 1	.005	12	.02	8	.075	60	TR			
19	71070	.005	48	.025	14	.03	(104)	TR		92W	
20	71071	.005	14	.005	14	.075	60	TR		90W	
21	71072	.005	18	.005	10	.05	84	TR		88W	
22	71074	.005	28	.005	8	.05	88	TR		86W	
23	71075	.005	10	.005	6	.06	48	TR		84W	
24	71076	.005	36	.005	6	.05	52	TR		82W	
25	71077	.005	38	.005	10	.05	(132)	TR		80W	
26	740166	.005	(84)	.005	6	.05	52	TR	64W	25	
27	740165	.005	48	.005	6	.05	60	TR		45	
28	740164	.005	(92)	.005	8	.05	60	TR		65	
29	740162	.005	(62)	.005	16	.05	(112)	TR		85	
30	740161	.005	64	.005	16	.05	84	TR		105	
31	740160	.005	42	.005	36	.05	(196)	TR		125	
32	740159	.005	20	.005	8	.05	64	TR		145	
33	740157	.005	52	.005	6	.05	68	TR		165	
34	740156	.005	(156)	.005	10	.05	76	TR		185	
35	740155	.005	(128)	.005	10	.05	52	TR		205	
36	740154	.005	30	.005	8	.05	68	TR	(4)	225	
37	740152	.005	42	.005	10	.05	84	TR	(6)	245	
38	740151	.005	30	.005	10	.04	(112)	TR	(6)	265	
39	740150	.005	20	.005	10	.05	64	TR	(4)	285	
40	Stand No 1	.005	16	.025	10	.09	72	TR	2	(160)	

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number 70-4-MIM Weight of Sample 0.5 gm  
 From MIM Extraction nitric acid  
 Tested For Cu Pb Zn Mo Volume Used 10 ml  
 Date August Analyst \_\_\_\_\_

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
E1	71048	.05	50	.05	10	.05	80	.05	6	0	128W
2	71050	.05	122	.05	12	.05	72	.05	8		126W
3	71051	.05	34	.05	6	.05	48	.05	TR		124W
4	71052	.05	24	.05	26	.05	264	.05	12		122W
5	71053	.05	18	.05	8	.05	60	.05	2		120W
6	71055	.05	18	.05	8	.05	48	.05	TR		118W
7	71056	.05	12	.05	8	.05	28	.05	4		116W
8	71057	.05	72	.05	10	.05	124	.05	6		114W
9	71058	.05	106	.05	10	.05	68	.05	4		112W
10	71060	.05	20	.05	10	.05	36	.05	TR		110W
11	71061	.05	14	.05	8	.05	32	.05	TR		108W
12	71062	.05	34	.05	6	.05	20	.05	TR		106W
13	71063	.05	38	.05	14	.05	44	.05	TR		104W
14	71131	.05	18	.05	6	.05	40	.05	TR		
15	71132	.05	12	.05	4	.05	36	.05	TR		
16	71133	.05	20	.05	6	.05	48	.05	TR		
17	71134	.05	18	.05	6	.05	40	.05	TR		
18	71135	.05	12	.05	4	.05	36	.05	TR		
19	71136	.05	8	.05	6	.05	24	.05	TR		
20	71137	.05	10	.05	8	.05	52	.05	TR		
21	stand No 1	.05	16	.05	8	.05	72	.05	TR		
22	71138	.05	10	.05	6	.05	36	.05	TR		
23	71139	.05	18	.05	4	.05	28	.05	TR		
24	71140	.05	30	.05	8	.05	68	.05	TR		
25	71141	.05	12	.05	6	.05	52	.05	TR		
26	71142	.05	10	.05	6	.05	48	.05	TR		
27	71143	.05	14	.05	6	.05	36	.05	TR		
28	71144	.05	20	.05	6	.05	40	.05	TR		
29	71145	.05	8	.05	6	.05	48	.05	TR		
30	71146	.05	10	.05	4	.05	44	.05	TR		
31	71147	.05	16	.05	6	.05	60	.05	TR		
32	71148	.05	22	.05	4	.05	52	.05	TR		
33	71149	.05	20	.05	4	.05	56	.05	TR		
34	71150	.05	14	.05	6	.05	44	.05	TR		
35	71151	.05	18	.05	4	.05	56	.05	TR		
36	71152	.05	14	.05	4	.05	48	.05	TR		
37	71153	.05	24	.05	10	.05	72	.05	TR	0	78W
38	71099	.05	74	.05	4	.05	76	.05	TR		76W
39	71080	.05	64	.05	4	.05	20	.05	TR		
40	stand No 1	.05	18	.05	6	.05	72	.05	TR		

(160)



**ATLAS EXPLORATIONS LIMITED**  
**ANALYTICAL WORK SHEET**  
**GEOCHEMICAL**

Report Number 70-4-Mim  
 From Mim  
 Tested For Cu Pb Zn Mo  
 Date August

Weight of Sample 0.5 gm  
 Extraction nitric acid  
 Volume Used 10 ml  
 Analyst \_\_\_\_\_

SAMPLE NUMBER		<sup>63</sup> / <sub>65</sub> Cu	PPM	<sup>207</sup> / <sub>208</sub> Pb	PPM	<sup>66</sup> / <sub>68</sub> Zn	PPM	<sup>98</sup> / <sub>100</sub> Mo	PPM	PPM	PPM	PPM
OURS	YOURS											
Z-1	740149	.05	10	.05	6	.05	36	TR	TR		64	30S
2	<del>74013</del> 71113	.05	12	.05	14	.05	76		TR		0	26W
3	71112	.05	26	.05	16	.05	96		TR			28W
4	71111	.05	10	.05	48	.05	(336)		TR			30W
5	71109	.05	14	.05	52	.05	(280)		TR			32W
6	71108	.05	20	.05	8	.05	80		TR			34W
7	71107	.05	34	.05	6	.05	40		TR			36W
8	71106	.05	10	.05	8	.05	68		TR			38W
9	71104	.05	22	.05	8	.05	64		TR			40W
10	71103	.05	26	.05	8	.05	60		TR			42W
11	71100	.05	22	.05	6	.05	72	TR	TR			44W
12	71099	.05	14	.05	6	.05	52		TR			46W
13	71097	.05	12	.05	4	.05	44		TR			48W
14	71096	.05	22	.05	4	.05	48		TR			50W
15	74037	.05	10	.05	10	.05	56		TR		16W	2S
16	Stand No. 1	.05	14	.05	6	.05	64		TR			
17	74038	.05	12	.05	54	.05	(160)		TR			4S
18	74039	.05	8	.05	20	.05	64		TR			6S
19	74040	.05	12	.05	8	.05	76		TR			8S
20	74042	.05	10	.05	14	.05	(104)	TR	TR			10S
21	74043	.05	8	.05	20	.05	(232)		TR			12S
22	74044	.05	8	.05	10	.05	(108)		TR			14S
23	74045	.05	18	.05	16	.05	(128)		TR			16S
24	74047	.05	32	.05	64	.05	(272)		TR			18S
25	74048	.05	18	.05	8	.05	(108)		TR			20S
26	74049	.05	40	.05	12	.05	96		TR			22S
27	74050	.05	40	.05	6	.05	52		TR			24S
28	74052	.05	44	.05	8	.05	64		TR			26S
29	74053	.05	48	.05	48	.05	92		TR			28S
30	74054	.05	(104)	.05	12	.05	92	TR	TR			30S
31	74074	.05	12	.05	28	.05	(240)		TR		24W	2S
32	74073	.05	10	.05	24	.05	(192)		TR			4S
33	74072	.05	10	.05	34	.05	(256)		TR			6S
34	74070	.05	12	.05	20	.05	(132)		TR			8S
35	74069	.05	12	.05	8	.05	68		TR			10S
36	74068	.05	10	.05	8	.05	56		TR			12S
37	74067	.05	52	.05	12	.05	92		TR			14S
38	74065	.05	16	.05	8	.05	88		TR			16S
39		.05	16	.05	14	.05	(156)		TR			
40	Stand No. 1	.04	16	.02	8	.05	72		TR			

(150)



**ATLAS EXPLORATIONS LIMITED**  
**ANALYTICAL WORK SHEET**  
**GEOCHEMICAL**

Report Number 70-3-mim  
 From Mim  
 Tested For Cu Pb Zn Mo  
 Date August 6 1970

Weight of Sample 0.5 gm Soils  
 Extraction HNO<sub>3</sub>  
 Volume Used 10 ml  
 Analyst \_\_\_\_\_

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
62-1	stand # 1		16		10		68		72		
2	S-71001		48		24		136		"		
3	71002		24		20		192		"		
4	71003		20		20		156		"		
5	71004		insufficient				Sample				
6	71005		20		12		80		72		
7	71006		insufficient				Sample				
8	71007		14		12		64		72		
9	71008		4		12		24		"		
10	71009		18		6		16		"		
11	71010		6		8		40		"		
2	71011		6		6		64		"		
3	71012		6		8		40		"		
4	71013		8		12		48		"		
5	71014		12		6		44		"		
6	71015		insufficient				Sample				
4	71016		insufficient				Sample				
8	71017		10		8		68		72		
9	71018		8		12		44		"		
20	71019		10		8		84		"		
21	stand # 1		12		8		68		"		
2	71020		insufficient				Sample				
3	71021		8		12		100		72		
4	71022		insufficient				Sample				
5	71023		22		52		224		72		
6	71024		10		38		272		"		
7	71025		12		24		336		"		
8	71026		40		14		68		"		
9	71027		36		18		84		"		
30	71028		30		16		180		"		
31	71029		30		24		84		"		
2	71030		32		14		164		"		
3	71031		10		12		112		"		
4	71032		20		40		76		"		
5	71033		14		18		124		"		
6	71034		10		12		84		"		
7	71035		12		8		36		"		
8	71036		10		16		164		"		
9	71037		10		40		176		"		
40	71038		4		10		72		72		

(136)

**ATLAS EXPLORATIONS LIMITED**  
**ANALYTICAL WORK SHEET**  
**GEOCHEMICAL**

Report Number 70-3-Mim  
 From Mim  
 Tested For Cu Pb Zn Mo  
 Date August 6/70

Weight of Sample 0.5 gm Soils  
 Extraction H<sub>2</sub>O<sub>3</sub>  
 Volume Used 10 ml  
 Analyst \_\_\_\_\_

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
M <sub>2</sub> - 1	S-71039	.02	12		4		24		TK		
2	71040		12		16		76		"		
3	71041	.05	14		8		80		"		
4	71042		insufficient				Sample				
5	71043		20		20		80		TK		
6	71044	.05	30		8		32		"		
7	71045		insufficient				Sample				
8	71046	.05	14		8		60		TK		
9	71047	.05	18		6		48		"		
* 10	Stand # 1		16		18		35		"		
11	73001	.05	10		6		56		"		
2	73002	.05	14		6		68		"		
3	73003	.02	8		6		56		"		
4	73004		16		6		60		"		
5	73005		8		6		52		"		
6	73006		4		6		48		"		
7	73007	.02	12		8		60		"		
8	73008	.05	10		6		64		TK		
9	73009	.02	24		6		52		"		
20	73010	.02	24		26		100		"		
21	73011	.05	6		6		48		"		
2	73012	.05	10		8		64		"		
3	73013	.04	36		6		36		"		
4	73014	.05	14		8		44		"		
5	73015	.04	16		6		60		"		
6	73016	.02	12		10		56		"		
7	73017	.05	18		8		60		"		
8	73018	.05	10		6		32		"		
9	73019	.05	6		8		40		"		
30	73020	.05	14		6		104		TK		
31	Stand # 1	.05	14		8		76		"		
2	73021	.05	6		10		36		"		
3	73022	.05	10		6		52		"		
4	73023	.05	10		6		60		"		
5	73024	.05	12		8		48		"		
6	73025	.05	18		8		96		"		
7	73026	.05	14		8		72		"		
8	73027	.05	12		8		72		"		
9	73028	.05	10		8		68		TK		
40	73029	.05	8		10		68		"		

152

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number..... 70-3-Mim

Weight of Sample 0.5 gm Sals

From Mim

Extraction H<sub>2</sub>O<sub>3</sub>

Tested For Cu Pb Zn Mo

Volume Used 10 ml

Date August 6/70

Analyst

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
N <sub>2</sub> -1	S-73030	12	6	0	60		TK				
2	73031	6	4	0	56		4				
3	73032	12	6	0	64		4				
4	73033	8	14	0	36		4				
5	Standard #1	12	8	0	76		4				
6	73034	18	8	0	68		4				
7	73035	14	8	0	64		4				
8	73036	18	6	0	40		4				
9	73037	20	4	0	20		4				
10	73038	8	8	0	48		4				
11	Standard #1	10	6	0	60		4				

(44)