

## ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

## GEOCHEMICAL

Report Number.....

Weight of Sample.....

From HESS DUNSMORE.....

Extraction.....

Tested For.....

Volume Used.....

Date.....

Analyst.....

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
	HRD-1		80		25		190						
	2		<u>189</u>		<u>59</u>		<u>300</u>						
	3		50		21		152						
	4		61		50		<u>350</u>						
	5		<u>250</u>		13		<u>740</u>						
	6		56		24		162						
	HPD-24		<u>140</u>		50		<u>320</u>						
	26		17		22		83						
	27		58		26		160						
	28		32		22		110						
	29		32		14		128						
	30		84		26		<u>350</u>						
	31		80		26		240						
	32		84		26		200						
	33		50		26		184						
	34		<u>148</u>		28		<u>300</u>						
	35		<u>310</u>		28		<u>670</u>						
	36		<u>220</u>		30		<u>430</u>						
	37		<u>148</u>		38		<u>350</u>						
	38		<u>240</u>		46		<u>600</u>						
	39		<u>108</u>		38		210						
	40		<u>450</u>		30		<u>420</u>						
	41		<u>132</u>		40		200						
	HH-112		<u>122</u>		22		110						
	113		88		18		88						
	114		95		31		142						
	115		82		11		140						
	116		63		17		155						
	117		30		10		225						
	118		28		15		115						
	119		30		19		87						
	120		20		35		205						
	121		34		23		<u>1720</u>						
	122		45		30		<u>500</u>						
	123		19		30		112						
	124		25		22		200						
	125		46		23		132						
	126		37		<u>92</u>		132						
	127		25		24		<u>270</u>						
	128		43		27		<u>320</u>						

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number.....

Weight of Sample.....

From.....

Extraction.....

Tested For.....

Volume Used.....

Date.....

Analyst.....

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
	44-129	2	28		29		138						
	130		43		23		205						
	131		22		27		125						
	132		29		32		380						
	133		88		22		550						
	134		64		22		290						
	135		70		26		280						
	136		32		4		310						
	137		16		24		200						
	138		84		18		184						
	139		30		30		90						
	140		104		22		2800						
	141		41		15		1340						
	142		84		22		330						
	143		108		49		370						
	144		58		8		160						
	145		70		15		240						
	146		66		13		200						
	147		58		8		100						
	148		40		13		200						
	149		25		22		56						
	150		117		26		700						
	151		43		38		100						
	152		178		26		460						
	153		101		9		290						
	154		51		32		89						
	155		61		22		91						
	156		46		24		134						
	157		22		16		77						
	158		170		12		93						
	159		108		11		220						
	160		80		22		240						
	161		76		ND		162						
	162		104		23		230						
	163		84		31		230						
	164		102		15		152						
	165		46		19		142						
	166		74		33		134						
	167		108		13		180						
	168		94		21		200						
	169		66		15		150						

# ARROWHEAD LAKE GEOCHEM

ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number..... Weight of Sample.....  
 From..... Extraction.....  
 Tested For..... Volume Used.....  
 Date..... Analyst.....

SAMPLE NUMBER		PPM	PPM	PPM	PPM	PPM	PPM
OURS	YOURS						
	HH-170	58	11	142			
	171	<u>114</u>	45	<u>460</u>			
	172	80	19	<u>1700</u>			
	173	101	8	200			
	174	<del>89</del>	17	<u>1700</u>			
	175	<del>127</del>	18	<u>390</u>			
	176	<u>127</u>	22	<u>380</u>			
	177	<u>109</u>	18	240			
	178	<u>103</u>	18	230			
	179	80	15	220			
	180	<u>117</u>	18	<u>305</u>			
	181	<u>160</u>	26	<u>300</u>			
	182	<u>250</u>	10	<u>430</u>			
	183	<u>143</u>	8	<u>320</u>			
	184	<u>143</u>	26	<u>300</u>			
	185	94	8	162			
	186	<u>152</u>	40	<u>350</u>			
	187	<u>128</u>	22	<u>290</u>			
	188	<u>160</u>	18	200			
	189	84	13	200			
	190	<u>103</u>	24	200			
	191	50	22	<del>200</del>			
	192	88	18	<del>200</del>			
	193	<u>128</u>	22	<del>200</del>			
	194	<u>100</u>	13	<u>420</u>			
	195	70	18	60			
	196	74	24	184			
	197	<u>154</u>	8	<u>270</u>			
	198	<u>122</u>	13	200			
	199	<u>192</u>	22	<u>340</u>			
	200	<u>132</u>	13	200			
	201	<u>200</u>	4	184			
	202	<u>106</u>	26	200			
	203	<u>108</u>	6	<u>260</u>			
	204	<u>172</u>	8	<u>380</u>			
	205	46	13	105			
	206	<u>154</u>	22	<u>300</u>			
	207	<u>340</u>	30	<u>530</u>			
	208	26	24	80			
	209	70	18	<u>340</u>			
	210						

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number.....

Weight of Sample.....

From.....

Extraction.....

Tested For.....

Volume Used.....

Date.....

Analyst.....

SAMPLE NUMBER			PPM	PPM	PPM		PPM		PPM		PPM
OURS	YOURS										
	HM - 55		10	15		30					
	56		20	20		50					
	57		17	12		14					
	58		17	22		64					
	59		56	12		130					
	60		89	22		107					
	61		7	22		13					
	62		76	35		107					
	63		27	36		49					
	64		42	<del>9</del>		87					
	65		42	<del>27</del>		210					
	66	66	54	26	9	184	150				
	67										
	68										
	69		80	14		134					
	70		-								
	71		74	8		130					
	72		24	10		71					
	73		32	22		104					
	74		24	23		63					
	75		19	ND		<u>650</u>					
	76										
	77										
	78		61	18		70					
	79		61	26		95					
	80		61	24		80					
	81		66	18		128					
	82		29	24		77					
	83		34	40		64					
	84		29	20		30					
	85		26	18		66					
	86		28	15		56					
	87		36	19		55					
	88		27	14		52					
	89		45	30		115					
	90		37	5		120					
	91		50	32		134					
	92		30	28		175					
	93		58	19		138					
	94		70	20		158					
	95		30	27		30					



Cu Pb Zn  
mailed  
23 Aug 67

105-041

ATLAS EXPLORATIONS LIMITED  
ANALYTICAL WORK SHEET  
GEOCHEMICAL

Report Number A-61  
From HES  
Tested For Cu Pb Zn  
Date Aug 22/67

Weight of Sample 5g  
Extraction HNO<sub>3</sub> + HCl  
Volume Used 10 ml  
Analyst J.C.

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	PPM	PPM	PPM
OURS	YOURS									
1	HPD 41	33	132	9	40	50	200			
2	40	(133)	450	7	30	(21.4)	420			
3	39	28	108	8.5	38	(11.3)	210			
4	38	(6.1)	240	10	46	(27.6)	600			
5	37	36	148	8	38	18	350			
6	36	(6.6)	220	7	30	(21.2)	430			
7	35	(9.3)	310	6.5	28	(29.5)	670			
8	34	36	148	✓	28	(15.9)	300			
9	33	15	50	6	26	49	184			
10	32	23	84	✓	26	50	200			
11	31	22	80	✓	26	(13)	240			
12	30	23	84	✓	26	(18)	350			
13	29	11	32	3	14	43	128			
14	28	✓	32	5	22	40	110			
15	27	17	58	6	26	47	160			
16	26	5	17	5	22	34	83			
17	HH 112	31	122	5	22	40	110	✓		
18	HM 100	23	84	6	26	43	128			
19	HM 81	19	66	4	18	43	128			
20	HM 80	8	61	5.5	24	33	80			
21	HM 79	✓	61	6	26	37	95			
22	HM 78	8	61	4	18	31	70			
23	HH 140	27	104	5	22	(15)	2800	✓		
24	HH 139	9	30	7	30	36	90	✓		
25	HH 136	11	32	1	4	(16)	310	✓		
26	HH 138	23	84	4	18	49	184	✓		
27	HH 135	20	70	6	26	(14.7)	280	✓		
28	HH 134	18	64	5	22	(15)	290	✓		
29	HH 137	8	16	5.5	24	50	200	✓		
30	HH 133	24	86	5	22	(25.7)	550	✓		
31	HM 75	5.5	19	✓	ND	29	650	✓		
32	HH 150	30	117	6	26	(30.3)	700	✓		
33	HH 151	13	43	8	38	38	100	✓		
34	HH 152 <sup>by mammy</sup>	40.5	178	6	26	(22)	460	✓		
35	HM 70	28	108	7	31	(14)	260	✓		
36	HM 66	19	66	6	26	49	184	✓		
37	HM 66	16	54	2	9	45	150	✓	double #	
38	HM 64	13	42	2	9	35	87	✓		
39	HH 142	✓	42	5	22	(11.9)	210	✓		
40	HH 143	23	84	5	22	(17)	330	✓		
41	HH 144	7.5	25	5	22	26	56	✓		

plotted  
pl.





0-0  
2-25

# ATLAS EXPLORATIONS LIMITED

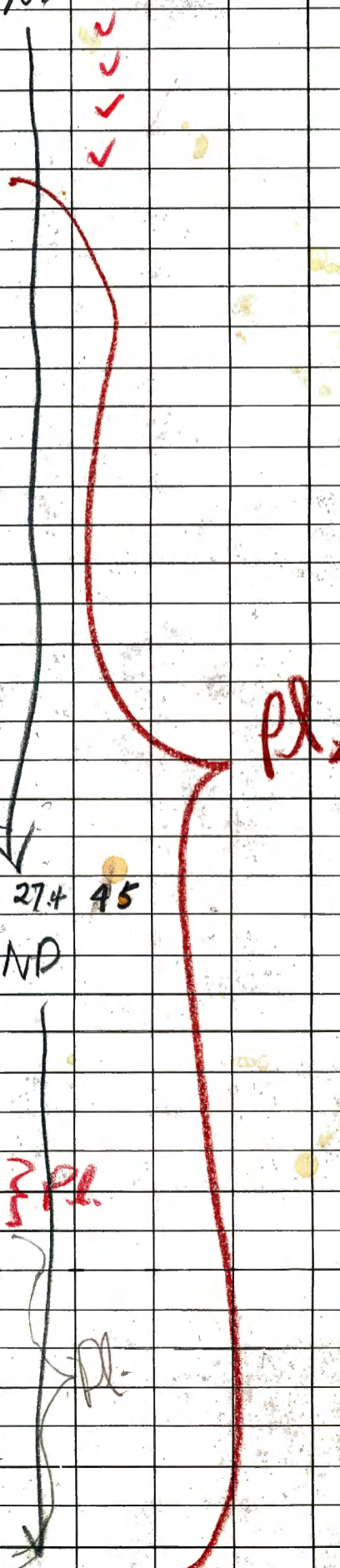
## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-61  
 From HESS  
 Tested For Cu - Pb - Zn  
 Date Aug 22/67

Weight of Sample 5g  
 Extraction HNO<sub>3</sub> + HCl  
 Volume Used 10 ml  
 Analyst N. R.

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
42	HH 148	12	40	3	13	50	200	ND	✓		
43	HH 147	17	58	2	8	40	100		✓		
44	HH 146	19	66	3	13	50	200		✓		
45	HH 144	17	58	2	8	47	160		✓		
46	HH 143	28	108	10.5	49	(18.4)	370		✓		
47	gossan No of calc 200 HH 1200	20	70	4	18	(17.5)	340				
48	208	8	26	5.5	24	33	80				
49	HH 207	(10.2)	340	7	30	(25)	530				
50	206	37	154	5	22	(153)	300				
51	205	14	46	3	13	39	105				
52	204	40	172	2	8	119	380				
53	203	28	108	1.5	6	14	260				
54	202	27	106	6	26	11	200				
55	201	43	200	1	4	49	184				
56	200	33	132	3	13	50	200				
57	199	42	192	5	22	(17.4)	340				
58	198	31	122	3	13	50	200				
59	197	37	154	2	8	(142)	270				
60	✓ 196	21	74	5.5	24	49	184				
61	HH 195	20	70	4	18	28	60				
62	194	26	100	3	13	(21)	420				
63	193	32	128	5	22	(12)	220				
64	192	24	88	4	18	(14)	260				
65	191	15	50	5	22	35	87	274	45		
66	190	27	103	5.5	24	(11)	200	ND			
67	189	23	84	3	13	50	200				
68	188	38	160	4	18	✓	200				
69	111	9	30	✓	18	38	100				
70	187	32	128	5	22	(15.5)	290				
71	✓ 186	37	152	9	40	(18)	350				
72	HM 116	25	94	6	26	47	162				
73	HM 117	6.5	22	-	ND	24	50				
74	HH 185	25	94	2	8	47	162				
75	184	35	143	6	26	(15.8)	300				
76	183	35	143	2	8	16.7	320				
77	182	(7.8)	250	2.5	10	21.7	430				
78	181	(4.3)	160	6	26	(15.6)	300				
79	180	30	117	4	18	(15.8)	305				
80	179	22	80	3.5	15	12	220				
81	178	27	103	4	18	12.9	230				
82	✓ 178	28	109	4	18	13	240				



# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-61  
 From Hess  
 Tested For Cu Pb Zn  
 Date Aug 22/67

Weight of Sample 0.5 gram  
 Extraction Hot HNO<sub>3</sub>-HCl  
 Volume Used 10 cm<sup>3</sup>  
 Analyst \_\_\_\_\_

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	PPM	PPM	PPM
OURS	YOURS									
83	HH169	19	6	3.0	15	47.	150	} <b>PL</b>		
84	170	17	58	2.2	11	46.5	142			
85	H11 171	29.5	114	9.	45	(25.5)	460			
86	172	22	80	3.8	19	48.5	1700			
87	173	26.5	101	1.6	8	(12.5)	200			
88	174	23	89	3.4	17	48.5	1700			
89	MS1 19/8	8	26	5.4	27	(11.5)	200			
90	MS2 19/8	7.	23	✓	27	(10.5)	190			
91	3	9.5	31	8.	40	(14.5)	240			
92	4	6.5	21	6.4	32	50.	190			
93	5	7	23	6.4	32	(16.0)	250			
94	6	5.5	18	4.8	24	50.5	200			
95	7	7.0	23	6.2	31	(12.)	200			
96	8	8.5	27	4.4	22	(14.)	210			
97	MS9 19/8	7.0	23	6.8	34	(15.5)	240			
98	10	5	17	3.8	19	49.	176			
99	11	26	12	3.0	15	37.5	87			
100	12	8.5	27	5.6	28	(13.5)	<del>200</del> 200			
101	13	8	26	7.0	35	(14.5)	220			
102	15	8	26	7.8	39	46.5	145		Note outliers	
103	17	3	10	4.4	22	38.	89			
104	16	5	17	10.5	60	(12.)	210			
105	18	5	17	5.4	27	36.5	83			
106	19	5	17	3.4	17	41.5	105		duplicate	
107	19	3	10	6.	31	44.5	130			
108	20	4.5	16	7.2	39	45.5	138			
109	MS 21 19/8	4	14	6.	31	34.	74			
110	22	6.5	21	7.2	34	41.0	104			
111	23	5.5	18	8.2	41	✓	104			
112	24	8	26	3.	15	45.	134			
113	25	10	33	7.8	39	50.5	200			
114	26	14	46	10.2	58	(44.0)	200			
115	27	8.	26	8.4	46	(44.5)	220			
116	28	5	17	5.8	29	40.	100			
117	29	9	29	3.6	18	(13.5)	200			
118	30	4	26	3.4	17	(13.3)	200			
119	H 42 -18-8	12	39	8.4	43	50.2	200			
120	H 43 -18-8	6.5	22	2.6	40	41.	105			
121	H 44 -18-8	6	20	7.4	40	(3.)	200			
122	45	16.5	56	10.2	58	(49.5)	180			
123	46	5	17	4.4	22	(57)	200			

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-61

Weight of Sample .....

From Hess

Extraction .....

Tested For Cu Pb Zn

Volume Used .....

Date Aug 22/67

Analyst JBOD + DGMS

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM	
OURS	YOURS												
42	HM	69	22	80	2.8	14	45	134	} Pl. 1/4 gram				
43		71	21	74	1.6	8	44.5	130					
44		72	23	24	2.0	10	33.5	71					
45		73	5.0	32	4.4	22	27.3	104					
46		74	12	24	4.6	23	31	63					
47		76	2.5	8	4	20	16	24					
48		77	16	54	3.8	19	33.5	71					
49	HM	82	9	29	4.8	24	35	77					
50		83	10.5	34	8.0	40	31.5	64					
51		84	9	29	4	20	18.5	30					
52		85	8	26		18	32	66					
53		86	8.5	28		15	29	56					
54		87	11	36		19	28.5	55					
55		88	8.5	27	2.8	14	27.5	52					
56		89	13.5	45	6	30	42.5	115					
57		90	11.5	37	1	5	43	120					
58		91	15	50	6.4	32	45	134					
59		92	4.5	32	5.6	28	49	175					
60		93	17	58	3.8	19	45.5	138					
61	HM	94	20	70	4	20	47.5	158					
62		95	9.5	30	5.4	27	18.5	30					
63		96	5.0	17	10	50	16.0	25					
64		97	11	36	4	20	42.5	115					
65		98	15.5	52	-	ND	46	140					
66		99	4.5	68	6.4	32	50.5	200					
67		101	71	74	4.8	24	42.5	115					
68		102	14.5	64	2.6	13	37	85					
69		103	15	50	4.0	20	36.5	82					
70		104	17.5	60	4.2	21	36	80					
71		105	19	66	5	25	53.5	71					
72		106	21	74	5.6	28	40	98					
73	HM	107	27	104	4.8	24	43	120					
74		108	17	58	3.6	18	36.5	82					
75		110	14.0	46	2.2	11	✓	82					
76		111	12	39	4	20	41.5	105					
77		112	17	58	5.4	27	44.5	130					
78		113	12	39	8.4	42	41.5	105					
79		114	23	84	5.8	29	✓	165					
80		115	3	10	2.8	14	11.5	16					
81	HM	120	14	46	3.0	15	35	77					
82	HM	168	25	94	4.2	21	(11.7)	200					

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-61 (Group II)  
 From Hess Project  
 Tested For Cu Pb Zn  
 Date Aug 22, 1967

Weight of Sample 0.5 grams  
 Extraction HNO<sub>3</sub>-HCl  
 Volume Used 10 cm<sup>3</sup>  
 Analyst JBD & DMS

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
1	HH 113	24	88	3.5	18	37.8	88	ND			
2	114	25.2	95	6.2	31	46.	142				
3	115	23	82	2.2	11	49.5	140				
4	116	18.5	63	3.4	17	46.5	155				
5	SH 117	9.5	30	2.	10	(18.3)	225				
6	118	8.5	28	3.	15	47.5	875				
7	119	9.5	30	3.8	19	37.5	87				
8	SH 120	6	20	7.	35	(14.)	205				
9	121	12.0	34	4.6	23	(48.9)	1720				
10	122	13.5	45	6.	30	(27.)	500				
11	123	5.5	19	v	30	42.	112	7.5			
12	124	7.5	25	4.4	22	(116)	200				
13	III 125	14	46	4.6	23	45.	132	4.5			
14	126	11.	37	7.8	92	v	132	400			
15	127	7.5	25	4.8	24	(17.)	270				
16	128	13	43	5.4	27	(19.5)	320				
17	129	8.5	28	5.8	29	45.5	138				
18	130	13	43	4.6	23	(14.)	205				
19	131	6.2	22	5.4	27	43.5	125				
20	132	9	29	6.4	32	(22.)	380				
21	HH 141	12.5	41	3.0	15	(45.)	1340				
22	145	20	70	v	15	(15.5)	240				
23	153	26.5	101	1.8	9	(18.)	290				
24	154	15.2	51	6.4	32	37.9	89				
25	155	18	61	4.4	22	38.5	91				
26	156	14	46	4.8	24	45.	134				
27	157	6.	22	3.2	16	35.	77				
28	158	30.	<del>108</del>	2.4	12	39.	93				
29	159	28	108	2.2	11	(14.5)	220				
30	160	22	80	4.4	22	(15.5)	240				
31	HM 55	3	10	3.	15	27.	50	30			
32	56	6	20	4.	20	10.	14	50			
33	57	5	17	2.4	12	31.5	64	14			
34	58	5	17	4.4	22	31.5	64				
35	59	16.	56	2.4	12	44.5	130				
36	60	9	29	4.4	22	41.5	107				
37	HM 61	2	7	4.4	22	8.5	13				
38	62	21.	76	7.	35	41.5	107				
39	63	8.5	27	7.2	36	26.5	49				
40	67	11.	38	2.4	12	37.	85				
41	68	42.5	250	8.8	44	(14.5)	220				

Pl.

Pl.

Zn

90

0-50 1  
 51-100 2  
 101-150 3  
 151-200 4  
 201-250 5  
 251-300 6  
 301-350 7  
 351-400 8  
 401-450 9  
 451-500 10  
 501-550 11  
 551-600 12  
 601-650  
 651-700

0-25 -25  
 26-50 -65  
 51-75 -59  
 76-100 -28  
 101-125 -12  
 126-150 -12  
 151-175 -3  
 176-200 -6  
 201-225 -0  
 226-250 -5  
 251-275 -0  
 276-300 -4  
 301-325 -1  
 326-350 -2  
 351-375 -0  
 376-400 -0  
 401-425 -2

Cu

0-10 15  
 11-20 33  
 21-30 35  
 31-40 25  
 41-50 25  
 51-60 30  
 61-70 6  
 71-80 9  
 81-90 11  
 91-100 8  
 101-110 3  
 111-120 3  
 121-130 2  
 131-140 1  
 141-150 2  
 151-160  
 161-170  
 171-180  
 181-190  
 191-200

Mo

0-5  
 6-10  
 11-15  
 16-20  
 21-25  
 26-30

0-2  
 3-4  
 5-6  
 7-8  
 9-10

Pb

0-10 1  
 11-20 35  
 21-30 42  
 31-40 61  
 41-50 35  
 51-60 14  
 61-70 4  
 71-80 1

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49 (page II)  
 From Hess  
 Tested For Cu Pb Zn Mo  
 Date Aug 13/67

Weight of Sample 0.5 gram  
 Extraction Hot Aqua Regia  
 Volume Used 10 cm<sup>3</sup>  
 Analyst DGMS + JBOD

SAMPLE NUMBER			Cu	Pb	Zn	Mo				
OURS	YOURS		PPM	PPM	PPM	PPM			PPM	PPM
206	HH	82	33	39	33	9				
207		83	49	34	60					
208		84	52	29	56	2				
209		85	38	30	42					
210		86	54	28	46					
211		87	60	26	42					
212		88	62	43	45					
213		89	82	34	57	5				
214		90	60	44	80	5				
215		91	90	39	58	14				
216		92	33	40	64	2				
217	HH	93	60	39	59	26				
218		94	26	30	42					
219		95	100	34	49	22				
220		96	36	50	<del>52</del>					
221		97	111	36	52	19				
222		98	49	30	54	13				
223		99	80	39	<del>54</del> 54	9				
224		100	91	39	<del>45</del> 59	3				
225		101	52	18	<del>80</del> 45	2				
226		102	68	36	<del>80</del> 80	6				
227		103	144	62	<del>72</del> 72	14				
228		104	153	50	135	9				
229	HH	105	5	20	43					
230		106	49	36	87					
231		107	310	97	350	40				
232		108	190	40	140	40				
233		109	210	100	200	40				
234	HH	110	30	46	48	6				

Plotted



ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

*Plotted by  
Dunsmuir -*

Report Number A-61  
 From .....  
 Tested For Cu Pb Zn  
 Date Aug 22/67

Weight of Sample 5g  
 Extraction HNO<sub>3</sub> + HCl  
 Volume Used 10 ml  
 Analyst J.C.

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	PPM	PPM	PPM
OURS	YOURS									
1	HPD 41		132		40		200			
2	40		450		30		420			
3	39		108		38		210			
4	18		240		46		600			
5	37		148		38		350			
6	36		220		30		430			
7	35		310		28		670			
8	34		148		28		300			
9	33		50		26		184			
10	32		84		26		200			
11	31		80		26		240			
12	30		84		26		350			
13	29		32		14		128			
14	28		32		22		110			
15	27		58		26		160			
16	26		17		22		83			
17	HH 112		122		22		110			
18	HM 100		84		26		128			
19	HM 81		66		18		128			
20	HM 80		61		24		80			
21	HM 79		61		26		95			
22	HM 78		61		18		70			
23	HH 140		104		22		2800			
24	HH 139		30		30		90			
25	HH 136		32		4		310			
26	HH 138		84		18		184			
27	HH 135		70		26		280			
28	HH 134		64		22		290			
29	HH 137		16		24		200			
30	HH 133		86		22		550			
31	HM 75		19		ND		650			
32	HH 150		117		26		700			
33	HH 151		43		38		100			
34	HH 152 <sup>human</sup> check		178		26		460			
35	HM 70		108		31		260			
36	HM 66		66		26		184			
37	HM 66		54		9		150			double #
38	HM 64		42		9		87			
39	HH <sup>HM 65</sup> 142		42		22		210			
40	HH <sup>142</sup> 149		84		22		330			
41	HH <sup>149</sup> 148		25		22		56			

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-61  
 From .....  
 Tested For Cu-Pb-Zn  
 Date Aug 22/67

Weight of Sample .5g  
 Extraction HNO<sub>3</sub> + HCl  
 Volume Used 10 ml  
 Analyst N. R.

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	PPM	PPM	PPM
OURS	YOURS									
42	HH 148		40		13		200			
43	HH 147		58		8		100			
44	HH 146		66		13		200			
45	HH 144		58		8		160			
46	HH 143		108		49		370			
47	gossan Not Creek took HH 209		70		18		340			
48	208		26		24		80			
49	HH 207		340		30		530			
50	206		154		22		300			
51	205		46		13		105			
52	204		172		8		380			
53	203		108		6		260			
54	202		106		26		200			
55	201		200		4		184			
56	200		132		13		200			
57	199		192		22		340			
58	198		122		13		200			
59	197		154		8		270			
60	✓ 196		74		24		184			
61	HH 195		70		18		60			
62	194		100		13		420			
63	193		128		22		220			
64	192		88		18		260			
65	191		50		22		87			
66	190		103		24		200			
67	189		84		13		200			
68	188		160		18		200			
69	111		30		18		100			
70	187		128		22		290			
71	↓ 186		152		40		350			
72	HM 116		94		26		162			
73	HM 117		22		ND		50			
74	HH 185		94		8		162			
75	184		143		26		300			
76	183		143		8		320			
77	182		250		10		430			
78	181		160		26		300			
79	180		117		18		305			
80	179		80		15		220			
81	178		103		18		230			
82	↓ 176		109		18		240			



# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-61 (Group II)  
 From Hess Project  
 Tested For Cu Pb Zn  
 Date Aug 22, 1967

Weight of Sample 0.5 grams  
 Extraction HNO<sub>3</sub>-HCl  
 Volume Used 10 cm<sup>3</sup>  
 Analyst JBOB & DGM

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	PPM	PPM	PPM
OURS	YOURS									
1	HH 113		448		18		88			
2	114		95		31		142			
3	115		82		11		140			
4	116		63		17		155			
5	silt 117		30		10		225			
6	118		28		15		115			
7	119		30		19		87			
8	silt 120		30		35		205			
9	121		34		23		1720			
10	122		45		30		500			
11	123		19		30		112			
12	124		25		22		200			
13	HH 125		46		23		132			
14	126		37		42		132			
15	127		25		24		270			
16	128		43		27		320			
17	128		28		29		138			
18	130		43		23		205			
19	131		22		27		125			
20	132		29		32		380			
21	HH 141		41		15		1340			
22	145		70		15		240			
23	153		101		9		290			
24	154		51		32		89			
25	155		61		22		91			
26	156		46		24		134			
27	157		22		16		77			
28	158		120		12		93			
29	159		108		11		220			
30	160		80		22		240			
31	HM 55		10		15		50	30		
32	56		20		20		14	50		
33	57		17		12		14			
34	58		17		22			64		
35	59		56		12		130			
36	60		29		22		107			
37	HM 61		7		22		13			
38	62		76		35		107			
39	63		27		36		49			
40	67		38		12		85			
41	68		250		44		220			

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-61  
 From Hess  
 Tested For Cu Pb Zn  
 Date Aug 22/67

Weight of Sample 0.5g  
 Extraction Hot HNO<sub>3</sub>-HCl :: 3:1  
 Volume Used 10-ml  
 Analyst DM S + J B D

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	PPM	PPM	PPM
OURS	YOURS										
42	HM	69		80		14		134			
43		71		74		8		130			
44		72		24		10		71			
45		73		32		<del>44</del>		104			1/4 gram
46		74		24		23		63			
47		76		8		20		24			
48		77		54		19		71			
49	HM	82		29		24		77			
50		83		34		40		64			
51		84		29		20		30			
52		85		26		18		66			
53		86		28		15		56			
54		87		36		19		55			
55		88		27		14		52			
56		89		45		30		115			
57		90		37		5		120			
58		91		50		32		134			
59		92		32		28		175			
60		93		58		19		138			
61	HM	94		70		20		158			
62		95		30		27		30			
63		96		17		56		25			
64		97		36		20		115			
65		98		52		ND		140			
66		99		68		32		200			
67		101		74		24		115			
68		102		64		13		85			
69		103		50		20		82			
70		104		60		21		80			
71		105		66		25		71			
72		106		74		28		98			
73	HM	107		74		24		120			
74		108		58		18		82			
75		110		46		11		82			
76		111		39		20		105			
77		112		58		27		130			
78		113		39		42		105			
79		114		84		29		105			
80		115		10		14		16			
81	HM	120		46		15		77			
82	HM	168		94		21		200			

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-61  
 From Hess  
 Tested For Cu Pb Zn  
 Date Aug 22/67

Weight of Sample 0.5 gram  
 Extraction Hot HNO<sub>3</sub>-HCl  
 Volume Used 10 cm<sup>3</sup>  
 Analyst J BOD + D G M S

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	PPM	PPM	PPM
OURS	YOURS									
83	HH169		66		15		150			
84	170		58		11		142			
85	HH 171		114		45		460			
86	172		80		19		1700			
87	173		101		8		200			
88	174		84		17		170			
89	MS1 19/8		26		27		200			
90	MS2 19/8		23		27		190			
91	3		31		40		240			
92	4		21		32		190			
93	5		23		32		256			
94	6		18		24		200			
95	7		23		31		205			
96	8		27		22		210			
97	MS9 19/8		23		34		240			
98	10		17		19		176			
99	11		12		15		87			
100	12		27		28		205			
101	13		26		35		220			
102	15		26		39		145		Note orders	
103	17		10		22		89			
104	16		17		60		210			
105	18		17		27		83			
106	19		17		17		105		duplication	
107	19		10		31		130			
108	20		16		39		138			
109	MS 21 19/8		14		31		74			
110	22		21		39		104			
111	23		18		41		104			
112	24		26		15		134			
113	25		33		39		200			
114	26		46		59		210			
115	27		26		46		220			
116	28		17		29		100			
117	29		29		18		200			
118	30		26		17		200			
119	H 42 -18-8		39		43		200			
120	H 43 -18-8		22		40		105			
121	H 44 -18-8		20		40		200			
122	45		56		58		180			
123	46		17		22		200			







# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49 (page I)  
 From HESS  
 Tested For Cu Pb Zn Mo  
 Date Aug 13, 1967

Weight of Sample 0.5 gram  
 Extraction Hot Aqua Regia  
 Volume Used 10 cm<sup>3</sup>  
 Analyst: DGMS + JBOD + DL

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
1	P. Dean 1	5	29		116		112				Note: Blank Mo ppm implies non-detectable values
2	2		26		59		81		2		
3	3		52		89		110		1		
4	4		20		174		94		1		
5	5		12		100		83				
6	6		28		146		100				
7	7		129		184		300				
8	8		24		100		64				
9	9		55		32		100				
10	10		84		34		87		4		
11	11		60		36		43				
12	12	21	9		20		39				
13	P. Dean 13	43	47		39		27				
14	14	50	27		34		32				
15	15	33	44		36		67				
16	16		20		30		42				
17	17		115		26		85		18		
18	18		80		20		176				
19	19		22		14		28				
20	20		43		26		74				
21	21		26		34		63				
22	22		186		136		130				
23	23		60		48		28				
24	H. Ladue 1		60		48		58				
25	H.L. 2		33		50		61				
26	3		38		27		46				
27	4		14		27		43				
28	5		80		56		98				
29	6		186		66		130		9		
30	7		43		56		91				
31	8		104		46		100		6		
32	9		14		30		61				
33	10		18		26		36				
34	11		12		14		15				
35	12		10		41		36				
36	13		12		43		30				
37	H.L. 14		12		54		30				
38	15		10		50		36				
39	16		60		57		86				
40	17		12		30		26				
41	18		50		121		36				

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plotted





# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49 (page II)

Weight of Sample 0.5 g

From HESS

Extraction Hot Aqua Regia

Tested For Cu Pb Zn Mo

Volume Used 10 ml

Date Aug 13, 1967

Analyst J BUD + D GMS

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS											
42	H.L.	19		5		20		11				
43		20		58		22		86				
44		21		60		34		74				
45		22		24		25		18				
46		23		56		30		104				
47		24		40		56		150		7		
48		25		43		39		64				
49	HL	26		43		13		74				
50		27		26		34		58				
51		28		43		34		135				
52		29		5		15		11				
53		30		26		44		120				
54		31		14		43		67				
55		32		12		36		40				
56		33		3		11		9				
57		34		19		29		46				
58		35		12		<del>4</del> 21		30				
59		36		8		<del>12</del> 14		17				
60		37		54		<del>34</del> 12		138				
61	HL	38		26		<del>12</del> 34		76				
62		39		4		12		13				
63		40		35		20		76				
64		41		26		10		69				
65	H.M.	1		68		39		74				
66		2		52		40		67				
67		3		58		39		64				
68		4		35		290		161				
69		5		32		<del>510</del>		200				
70		6		26		<del>270</del>		165				
71		7		26		<del>163</del>		110				
72		8		32		<del>400</del>		190				
73	HM	9		40		18		45				
74		10		80		24		77		7		
75		11		<u>120</u>		<u>144</u>		200				
76		13		<u>108</u>		<u>200</u>		<u>350</u>				
77		12		75		44		60		6		
78		14		19		80		18				
79		16		<u>240</u>		52		116		6		
80		17		<u>84</u>		30		103				
81		18		91		43		103				
82		19		<u>150</u>		36		126				

Plotted

rel.

Note: reverse order for 13, 12

Note: No HM 15

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49 (page IV)  
 From HESS  
 Tested For Cu Pb Zn Mo  
 Date Aug 13/67

Weight of Sample 0.5g  
 Extraction Hot Aqua Regia  
 Volume Used 10 cm<sup>3</sup>  
 Analyst JBD+DGM

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS										
124	H.A.L. 9		84		36		230				
125	J.H. 1		54		86		420				
126	J.H. 2		73		131		656				
127	HH 1		49		40		49				
128	HH 2		82		54		59				
129	" 3		46		26		36		5		
130	" 4		84		50		71		5		
131	" 5		54		26		42		2		
132	" 6		97		57		96		10		
133	HH 7		26		30		67		9		
134	" 8		7		78		58				
135	" 9		56		39		55				
136	" 10		35		34		74				
137	" 11		12		32		30				
138	" 12		49		140		75				
139	" 13		49		30		47				
140	" 14		24		20		21				
141	" 15		46		25		39				
142	" 16		43		32		52				
143	" 17		28		18		52				
144	" 18		60		54		75				
145	HH 19		42		28		55		10		
146	" 20		93		32		81		12		
147	" 21		144		18		115		11		
148	" 22		68		26		<del>102</del> 102		6		
149	" 23		196		48		<del>160</del> 160		18		
150	" 24		19		40		65				
151	" 25		35		30		57				
152	" 26		31		13		57				
153	" 27		26		20		58				
154	" 28		128		63		110				
155	" 29		96		50		110				
156	" 30		54		21		40				
157	HH 31		35		34		76				
158	" 32		62		39		84		2		
159	" 33		186		160		240		5		
160	" 34		119		136		170				
161	" 35		173		130		300				
162	" 36		179		109		310				
163	" 37		173		95		198				
164	" 38		94		85		140				

*plotted*

*plotted*

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number: A-49 (page 4)  
 From: HESS  
 Tested For: Cu Pb Zn Mo  
 Date: Aug 13/67

Weight of Sample: 0.5 g  
 Extraction: Hot Aqua Regia  
 Volume Used: 10 cm<sup>3</sup>  
 Analyst: JBOD + DGM S

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS											
165	HH	39		19		20	25					
166		40		30		39	43					
167		41		49		42	118					
168		42		19		26	53					
169	HH	43		21		46	40					
170		44		5		13	ND					
171		45		19		12	3					
172		46		21		32	11					
173		47		58		29	125					
174		48		19		43	18					
175		49		7		20	36					
176		50		14		34	33					
177		51		14		21	26					
178		52		4		36	9					
179		53		21		44	33					
180		54		5		20	22					
181	HH	55		14		43	36					
182		56		108		90	180					
183		57		14		44	41					
184		58		22		39	65					
185	HH	61		24		48	65					
186		62		160		133	410					
187		63		22		52	100					
188		64		87		44	153					
189		65		21		26	57					
190		66		7		36	41					
191		67		91		95	185					
192		68		49		46	88					
193	HH	69		14		28	54					
194		70		24		18	64					
195		71		21		30	52					
196		72		19		20	38					
197		73		37		30	44					
198		74		21		34	71					
199		75		28		34	60					
200		76		24		39	72					
201		77		28		21	104					
202		78		32		34	44					
203		79		54		35	90					
204		80		68		35	130					
205	HH	81		52		46	180					

Rejected  
 Rejected  
 Rejected

Note: No HH 59, 60

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49  
 From HESS  
 Tested For Cu Pb Zn Mo  
 Date Aug 13/67

Weight of Sample 0.5 gram  
 Extraction Hot Aqua Regia  
 Volume Used 10 cm<sup>3</sup>  
 Analyst JBOD + DGMS

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS											
83	HM	20	(16)	380	14.5	55	(22.0)	240	22.7	18		✓
84		21	42	139	13.0	50	(18.4)	240	-	-		
85	HM	22	28	84	8.5	30	30.	46	18	6		
86		23	25	69	7.0	26	31.4	49	-	-		
87		24	26	74	8.5	30	29.2	44	-	-		
88		25	24	60	10.0	39	35.4	59	6	5		
89		26	28	84	13.0	50	35.6	60	13	10		
90		27	26	74	13.5	52	46.3	94	4	3		
91		28	22	54	6.5	21	31.0	48	-	-		
92		29	18	43	9.0	34	46.3	94	-	-		
93		30	16	38	4.0	13	20.2	24	-	-		
94		31	12	260	9.5	36	24.4	45	-	-		✓
95		32	23	56	6.5	21	22.3	30	-	-		
96		33	15	35	10.0	39	26.4	38	-	-		
97	HM	34	15	35	4.0	13	17.5	22	-	-		
98		35	11	26	6.0	20	✓	22	-	-		
99		36	19	46	6.5	21	34.8	57	-	-		
100		37	26	74	11.0	43	20.8	26	-	-		
101		38	5	6	3.0	12	19.0	24	-	-		
102		39	15	36	6.0	20	19.8	24	-	-		
103		40	19	46	6.5	21	30.5	47	-	-		
104		41	15	35	5.0	14	✓	47	-	-		
105		42	18	44	9.0	34	✓	47	-	-		
106		43	7	16	8.5	30	27.8	38	-	-		
107		44	14	34	7.0	26	21.7	29	-	-		
108		45	18	44	6.0	20	16.8	21	-	-		
109	HM	46	11	26	✓	20	12.7	16	-	-		
110		47	7	16	9.0	34	17.9	20	-	-		
111		48	16	38	11.0	43	29.0	43	-	-		
112		49	17	41	8.0	30	20.	26	-	-		
113		50	20	49	9.0	34	29.7	44	-	-		
114		51	7	16	3.0	12	27.4	36	-	-		
115		52	23	58	12.5	48	50.7	122	-	-		
116	H.A.L.	1	32	97	9.0	34	53.1	145	-	-		
117		2	20	49	6.5	21	41.3	75	-	-		
118		3	2	14	4.0	12	40.3	75	-	-		
119		4	3	7	6.0	20	18.5	24	-	-		
120		5	7	16	5.0	14	28.0	41	-	-		
121	H.A.L.	6	8	18	12.0	44	36.3	101	-	-		
122		7	13	30	10.5	40	53.6	142	-	-		
123		8	24	60	11.0	41	(18.0)	230	-	-		

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

7  
24  
169  
820  
989

Report Number A-49 (page VI)  
 From Hess  
 Tested For Cu Pb Zn Mo  
 Date Aug 13/67

Weight of Sample 0.5 gram  
 Extraction Hot Aqua Regia  
 Volume Used 10 cm<sup>3</sup>  
 Analyst DGMS7JBOD

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS											
206	HH	82	14	33	10.0	39	24.3	33	13.0	9		
207		83	20	49	9.0	34	36.2	60	-	-		
208		84	21	52	10.0	39	34.3	56	3	2		
209		85	16	38	8.5	30	28.3	42	-	-		
210		86	22	54	7.5	28	30.3	46	-	-		
211		87	24	60	7.0	26	28.9	42	-	-		
212		88	25	62	11.0	43	30.1	45	-	-		
213		89	28	82	9.0	34	34.7	57	6	5		
214		90	24	60	11.5	44	<del>31.1</del>	42.6	<del>30.5</del>	<del>30.5</del>		
215		91	30	90	10.0	39	35.5	58	18	14		
216		92	14	33	10.5	40	37.8	64	2	2		
217	HH	93	24	60	10.0	39	35.5	59	32	26		✓
218		94	11	26	8.5	30	28.1	42	-	-		
219		95	33	100	9.0	34	31.8	49	27	22		✓
220		96	16	38	12.5	50	39.5	52	-	-		
221		97	36	111	9.5	36	32.2	52	24	19		✓
222		98	20	49	8.0	30	26	54	16	13		
223		99	27	80	10.0	39	33.5	54	11	9		
224		100	30	91	10.0	39	35.7	59	4	3		
225		101	21	52	5.5	18	30.2	45	2	2		
226		102	29	88	15.0	56	42.9	80	9.5	8		2
227		103	43	144	16.5	62	40.4	72	18	14		2
228		104	41	153	15.0	56	52.0	133	11	9		
229	HH	105	4	5	6.0	20	29.0	43	-	-		
230		106	20	49	9.5	36	44.5	87	-	-		
231		107	(13.5)	310	23.5	97	(25.0)	350	56	(10.1)	80	✓
232		108	(7.8)	190	10.5	40	52.6	140	33.8	(5.0)	40	✓
233		109	(9.4)	210	24.0	100	57.5	200	38	(5.0)	40	✓
234	HH	110	13	30	12.0	46	30.9	48	7	6		

Spilled  
14 Aug 67

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49  
 From HESS  
 Tested For Cu Pb Zn Mo  
 Date Aug 13, 1967

Weight of Sample 0.5 gram  
 Extraction H<sub>2</sub>O Aqua Regia  
 Volume Used 10 cm<sup>3</sup>  
 Analyst DGMS + JBOD + DNYL

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS											
1	P.O.	1	12.5	29	26.5	110	49.3	112	2	-		
2		2	11.2	26	14.0	54	43.0	81	2	2		
3		3	21	52	20.5	84	49.0	110	1	1		
4		4	8	20	40.0	174	46.4	94	1	1		
5		5	5	12	24.0	100	43.4	83	-	-		
6		6	12	28	34.5	146	47.5	100	-	-		
7		7	40	129	42.0	184	(22.4)	300	-	-		
8		8	10	24	24.0	100	38.1	66	-	-		
9		9	22	55	8.5	32	47.5	100	-	-		
10		10	28	84	9.0	34	44.6	87	5	4		
11		11	24	60	9.5	36	29.0	43	-	-		
12		12	9	21	6.0	20	26.9	39	-	-		
13	P.O.	13	17	43	10.0	39	20.9	27	-	-		
14		14	27	80	9.0	34	23.4	32	-	-		
15		15	14	33	9.5	36	38.6	67	-	-		
16		16	8	20	9.5	36	28.2	42	-	-		
17		17	37	115	8.5	30	44.0	85	22	18		✓
18		18	27	80	7.0	26	56.0	176	1	1		
19		19	10	22	6.0	20	41.6	78	-	-		
20		20	17	43	4.5	14	41.0	74	-	-		
21		21	12	26	7.0	26	39.3	68	-	-		
22		22	49	186	9.0	34	51.7	130	-	-		
23		23	24	60	7.5	36	42.0	78	-	-		23
24	H.L.	1	✓	60	12.5	48	35.1	58	-	-		
25	H.L.	2	14	33	13.0	50	36.3	61	-	-		
26		3	16	38	7.5	27	30.6	46	-	-		
27		4	6	14	✓	27	30.3	45	-	-		
28		5	27	80	14.5	56	47.0	98	-	-		
29		6	49	186	17.0	66	51.4	130	10.5	9		
30		7	17	43	15.0	57	45.7	91	-	-		
31		8	34	104	12.0	46	47.7	100	7	6		
32		9	6	14	8.5	30	36.4	61	-	-		
33		10	7	18	7.0	26	24.5	36	-	-		
34		11	5	12	4.5	14	18.2	25	-	-		
35		12	4	10	10.5	41	25.6	36	-	-		
36		13	5	12	11.0	43	22.2	30	-	-		
37	H.L.	14	5	12	14.0	51	32.6	50	-	-		
38		15	4	10	13.0	50	25.8	36	-	-		
39		16	24	60	15.0	57	44.1	86	-	-		
40		17	5	12	9.0	30	20.8	26	-	-		
41		18	27	80	28.5	121	25.1	36	-	-		

Sent to Whse  
for Mo  
check

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49 (page IV)  
 From Hess  
 Tested For Cu Pb Zn Mo  
 Date Aug 13/67

Weight of Sample 0.5g  
 Extraction Hot Aqua Regia  
 Volume Used 10 cm<sup>3</sup>  
 Analyst JBD + DMS

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM		PPM		PPM
OURS	YOURS												
124	H.A.L. 9	28	84 <sup>8</sup>	9.5	36	(18.3)	230 <sup>5</sup>	-					
125	J.H. 1	22	54	21.0	86	(28.7)	420 <sup>9</sup>	-					
126	J.H. 2	26	73	31.0	131	(38.3)	650 <sup>2</sup>	-					
127	HH 1	20	49	10.5	40	31.5	49 <sup>1</sup>	-					
128	HH 2	27	82	14.0	54	35.2	59 <sup>2</sup>	-					
129	" 3	19	46	7.0	26	25.5	36 <sup>1</sup>	6	5				
130	" 4	28	84	13.0	50	40.0	71 <sup>2</sup>	6	5				
131	" 5	22	54	7.0	26	28.3	42 <sup>1</sup>	2	2				
132	" 6	32	97	15.0	57	46.8	96 <sup>2</sup>	12.5	10				
133	H.H. 7	11	26	13.0	50	38.5	67 <sup>2</sup>	10.9	9				
134	" 8	3	7	19.0	78	29.0	58 <sup>2</sup>	-	-				
135	" 9	23	56	10.0	39	34.0	55 <sup>2</sup>	-	-				
136	" 10	15	35	9.0	34	41.0	74 <sup>2</sup>	-	-				
137	" 11	5	12	5.0	32	19.5	50 <sup>1</sup>	-	-				149
138	" 12	20	49	33.0	140	41.2	75 <sup>2</sup>	-	-				
139	" 13	20	49	8.0	30	30.8	47 <sup>1</sup>	-	-				
140	" 14	10	24	6.0	20	16.8	21 <sup>2</sup>	-	-				
141	" 15	19	46	7.0	25	27.0	39 <sup>1</sup>	-	-				
142	" 16	18	43	8.5	39	32.8	52 <sup>2</sup>	-	-				
143	" 17	12	28	5.5	18	22	52 <sup>2</sup>	-	-				
144	" 18	24	60	14.0	59	41.8	77 <sup>1</sup>	-	-				
145	HH 19	17	42	7.5	28	31.0	55 <sup>2</sup>	13	10				
146	" 20	31	93	8.5	32	43.0	81 <sup>2</sup>	15.5	12				
147	" 21	43	144	5.5	18	49.0	115 <sup>2</sup>	14	11				
148	" 22	26	68	7.0	26	48.0	102 <sup>2</sup>	8	6				
149	" 23	49	186	12.5	48	54.5	160 <sup>2</sup>	22.3	16				✓
150	" 24	8	19	10.5	40	27.9	65 <sup>2</sup>	-	-				
151	" 25	15	35	8.0	30	34.7	57 <sup>2</sup>	-	-				
152	" 26	13	31	4.0	13	34.6	57 <sup>2</sup>	-	-				
153	" 27	11	26	6.0	20	35.2	58 <sup>2</sup>	-	-				
154	" 28	40	128	16.5	63	49.0	110 <sup>2</sup>	-	-				
155	" 29	32	96	13.0	50	22	110 <sup>2</sup>	-	-				
156	" 30	22	54	6.5	21	27.9	40 <sup>1</sup>	-	-				
157	HH 31	15	35	9.0	34	41.9	76 <sup>2</sup>	-	-				
158	" 32	24	62	10.0	39	43.8	84 <sup>2</sup>	2	2				
159	" 33	47	186	38.2	160	(18.8)	240 <sup>5</sup>	6	5				
160	" 34	38	119	30.5	130	55.5	170 <sup>1</sup>	6	-				
161	" 35	41	173	v	130	(22.4)	300 <sup>6</sup>	-	-				
162	" 36	48	179	26.0	109	(22.6)	310 <sup>7</sup>	-	-				
163	" 37	41	173	23.0	95	56.9	188 <sup>4</sup>	-	-				
164	" 38	31	94	20.5	85	57.8	140 <sup>2</sup>	-	-				

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49 (page V)  
 From HESS  
 Tested For Cu Pb Zn Mo  
 Date Aug 13/67

Weight of Sample 0.5 g  
 Extraction Hot Aqua Regia  
 Volume Used 10 cm<sup>3</sup>  
 Analyst DGMS + JBOD

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS											
165	HH	39	7	19	6.0	20	19	25*	-	-		
166		40	13	30	10.0	39	29	43*	-	-		
167		41	20	49	14.0	42	50	118*	-	-		
168		42	7	19	8.0	26	33	53*	8	6		
169	HH	43	9	21	12	46	27.3	40*	-	-		
170		44	4	5	4.5	13	8	ND*	-	-		
171		45	7	19	4.0	19	2.0	3*	-	-		
172		46	9	21	8.5	39	9.9	11*	-	-		
173		47	23	58	7.5	28	30.7	125*	-	-		
174		48	8	19	11.0	43	13.7	18*	-	-		
175		49	5	7	6.0	20	15.5	36*	-	-		
176		50	6	14	9.0	34	14.0	33*	-	-		
177		51	6	14	6.5	21	20.0	26*	-	-		
178		52	3	4	9.5	36	7.5	9*	-	-		
179		53	9	21	11.5	44	24.0	33*	-	-		
180		54	4	5	6.0	20	17.8	22*	-	-		
181	HH	55	6	14	11.0	43	29.6	30*	-	✓		
182		56	35	108	22.0	90	36.2	180*	40.1 (126)	✓	diluted	100 40 ✓
183		57	6	14	11.5	44	28.8	41*	-	-		
184		58	10	22	16.0	39	37.8	65*	-	-		
185	HH	61	11	24	12.5	48	✓	65*	-	-	Note: No	HH 59, 60
186		62	46	160	31.5	133	(279)	410*	8	6		
187		63	10	22	13.5	52	47.3	100*	-	-		
188		64	29	87	11.5	44	53.9	153*	-	-		
189		65	9	21	7.0	26	34.8	57*	-	-		
190		66	5	7	9.5	36	28.0	41*	-	-		
191		67	30	91	23.0	95	56.6	185*	-	-		
192		68	20	49	12.0	46	44.8	88*	-	-		
193	HH	69	6	14	7.5	28	33.5	54*	-	-		
194		70	11	24	5.0	18	37.5	64*	-	-		
195		71	9	21	8.0	30	33	52*	-	-		
196		72	8	19	6.0	20	26.5	58*	-	-		
197		73	16	37	8.0	30	46.9	94*	-	-		
198		74	9	21	9.0	34	40.0	71*	-	-		
199		75	13	28	✓	34	36.0	60*	-	-		
200		76	11	24	10.0	39	40.5	72*	-	-		
201		77	13	28	6.5	21	48.4	104*	-	-		
202		78	14	32	9.0	34	49.0	44*	-	-		
203		79	22	54	✓	34	45.1	90*	-	-		
204		80	25	68	✓	34	51.5	130*	-	-		
205	HH	81	21	52	12.0	46	50.2	120*	-	-		

# ATLAS EXPLORATIONS LIMITED

## ANALYTICAL WORK SHEET

### GEOCHEMICAL

Report Number A-49  
 From HESS  
 Tested For Cu Pb Zn Mo  
 Date Aug 13, 1967

Weight of Sample 0.5 g  
 Extraction Hot Aqua Regia  
 Volume Used 10 ml  
 Analyst JBOB + DGMS

SAMPLE NUMBER			Cu	PPM	Pb	PPM	Zn	PPM	Mo	PPM	PPM	PPM
OURS	YOURS											
41	HL	19	2	5	6.0	20	9.1	11*	-	-		
43		20	23	58	6.5	22	44.2	86*	-	-		
44		21	24	60	9.0	34	41.1	74*	-	-		
45		22	10	24	7.0	25	13.1	18*	-	-		
46		23	22	56	8.0	30	48.2	70*	-	-		
47		24	30	90	14.5	56	53.5	150*	9	7		
48		25	18	43	10.0	39	32.6	64*	-	-		
49	HL	26	18	43	4.0	13	42.2	79*	-	-		
50		27	11	26	10.0	39	35.9	58*	2	-		
51		28	18	43	9.0	34	52.1	133*	-	-		
52		29	2	5	4.5	15	9.5	11*	-	-		
53		30	12	26	11.5	44	50.2	20*	-	-		
54		31	6	14	11.0	43	38.5	67*	-	-		
55		32	5	12	9.5	36	27.2	40*	-	-		
56		33	1	3	3.5	11	7.9	9*	-	-		
57		34	8	19	8.0	29	30.0	46*	-	-		
58		35	5	12	6.5	21	22.5	30*	-	-		
59		36	3	8	4.0	14	13.8	17*	-	-		
60		37	22	54	3.0	12	52.2	138*	-	-		
61	HL	38	11	26	9.0	34	39.7	20*	-	-		
62		39	2	4	3.0	12	10.0	13*	-	-		
63		40	15	35	6.0	20	41.6	76*	-	-		
64		41	12	26	3.0	10	39.2	69*	-	-		
65	HM	1	25	68	10.0	39	40.9	74*	-	-		
66		2	21	52	10.5	40	38.6	67*	-	-		
67		3	23	58	10.0	39	39.3	69*	-	-		
68		4	15	35	(7.9)	29	55.1	161*	-	-		
69		5	14	32	(13.3)	510	57.5	200*	-	-		
70		6	11	26	(7.5)	270	53.7	165*	-	-		
71		7	"	26	(8.08)	163	49.1	110*	-	-		
72		8	14	32	(10.4)	400	(21.6)	290*	-	-		
73	HM	9	17	40	5.5	18	29.9	45*	-	-		
74		10	27	80	7.0	24	31.1	47*	9.0	7		
75		11	38	120	35.0	149	57.5	200*	-	-		
76		137	35	108	(6.2)	200	(25.0)	350*	7.5	-		Note: reverse c
77		125	26	75	11.5	44	36.0	60*	7.5	6		for 13, 1
78		14	8	19	19.5	80	35.0	58*	-	-		Note: No HM
79		16	(10.5)	240	13.5	52	49.9	110*	8.0	6		
80		17	28	84	8.5	30	47.9	103*	-	-		
81		18	30	91	11.0	43	48.0	103*	-	-		
82		19	46	180	9.5	36	51.0	123*	-	-		