

Attachment MAC 24

<u>Sample No:</u>	<u>Depth</u>	<u>Description</u>
515670	70.45m	Dacitic lava/intrusive
515671	158.7m	Dacitic lava/intrusive
515672	171.0m	Laminated siltstone and shale
515673	186.0m	Fine lapilli volcaniclastic
515674	200.25m	Coarse polymict lapilli volcaniclastic
515675	123.45m	Fine micaceous sandstone
515676	205.8m	Ash volcaniclastic
515677	217.45m	Ash volcaniclastic
515678	263.45m	Dacitic lava/intrusive
515679	286.95m	Fine grained volcaniclastic?

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999

52 Murray Road, Welshpool, W.A. 6106

Telex AA92560

FAX: 004 31 8890

ANALYTICAL REPORT No. 23.3.08.06307

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Aberfoyle Resources Exp. Division
P.O. Box 952
Burnie
Tasmania 7320

ORDER No.	PROJECT
7880	
DATE RECEIVED	RESULTS REQUIRED
26/06/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	11/07/89	1	10

STATE OF SAMPLES	REFER BELOW	SAMPLE NUMBERS	PRE-TREATMENT						ANALYSIS				
			DRY	CRUSH	SPLIT	PUL-VERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD	
	515670/679		SC	Prep: 00, 010, 011, 012, 013, 016							Cu, Pb, Zn, Ag/101, As/114		
	515670/679		SC								Ba, Cr, Zr, Ti/401, Au/309		

RESULTS

TO

Aberfoyle Resources Exp. Division
P.O. Box 952
Burnie
Tasmania 7320

RESULTS

TO

.

REMARKS

MDC-24
PET.

10

STATE OF SAMPLES	ANALYSIS — PREPARATION	ANALYSIS — METHOD
whole core WC	perchloric acid A1	atomic absorption AAS
split core SC	hydrochloric acid A2	x-ray fluorescence XRF
cutting CU	nitric acid A3	spectrophotometry SPEC
rock RO	aqua regia A4	colorimetry COL
soil SO	nitric-perchloric A5	chromatography CHR
pulp PU	HF mixture A6	titration TTN
water WA	HF under pressure A7	other chemicals means CHEM
tissue TI	fusion A8	miscellaneous MISC
stream sediment SS		fluorescence FLUOR
heavy mineral HM		inductively coupled plasma ICP

AUTHORISED OFFICER _____

[Signature]

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

REPORT DATE

CLIENT ORDER No.

PAGE

23.3.08.06307

11/07/89

7880

1 OF 2

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Ba	As	Cr	Zr
1	515670	<5	10	30	<0.5	<0.008	160	5	30	240
2	515671	5	115	660	<0.5	<0.008	240	4	<5	170
3	515672	55	100	165	<0.5	0.012	270	22	120	180
4	515673	15	20	45	<0.5	<0.008	280	16	80	260
5	515674	10	25	235	1.0	<0.008	210	12	20	150
6	515675	5	20	25	<0.5	<0.008	240	7	55	260
7	515676	5	20	75	<0.5	<0.008	210	11	55	140
8	515677	<5	<5	25	<0.5	<0.008	200	6	20	170
9	515678	130	<5	40	<0.5	<0.008	140	6	40	170
10	515679	100	15	425	<0.5	<0.008	140	31	60	280
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	5	5	5	0.5	0.008	10	1	5	5
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
25	METHOD	101	101	101	101	309	401	114	401	401

Results in ppm unless otherwise specified
 T = element present; but concentration too low to measure
 X = element concentration is below detection limit
 — = element not determined

AUTHORISED OFFICER



ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

REPORT DATE

CLIENT ORDER No.

PAGE

23.3.08.06307

11/07/89

7880

2 OF 2

TUBE No.	SAMPLE No.	Ti								
1	515670	1950								
2	515671	2150								
3	515672	3000								
4	515673	2450								
5	515674	2050								
6	515675	1850								
7	515676	2100								
8	515677	2000								
9	515678	2150								
10	515679	3050								
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	50								
24	UNITS	PPM								
25	METHOD	401								

Results in ppm unless otherwise specified
 T = element present; but concentration too low to measure
 X = element concentration is below detection limit
 - = element not determined

AUTHORISED OFFICER



Attachment: DDH MAC 24

Sample No:	Depth	Description
S15135 515676	397.9	Shale
S15136 515677	426.5	Ash volcaniclastic
S15137 515678	462.5	Fine lapilli volcaniclastic

ANALABS

A division of MacDonald Hamilton & Co. Pty. Ltd.

Phone (09) 458 7999

52 Murray Road, Welshpool, W.A. 6106

Telex AA92560

FAX: 004 31 8890

ANALYTICAL REPORT No. 23.3.08.06401

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

Aberfoyle Resources Exp. Division
P.O. Box 952
Burnie
Tasmania 7320

ORDER No.	PROJECT
8214	
DATE RECEIVED	RESULTS REQUIRED
07/08/89	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	16/08/89	1	3

STATE OF SAMPLES	PRE-TREATMENT								ANALYSIS			
	REFER BELOW	SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PUL-VERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	515676/678		DC							Cu,Pb,Zn,Ag/101,As/114		
	515676/678		DC							Ba,Cr,Zr,Ti/401		
	515676/678		DC							Au,AuChk/309		

RESULTS

TO

Aberfoyle Resources Exp. Division
P.O. Box 952
Burnie
Tasmania 7320

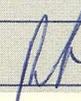
RESULTS

TO

REMARKS

STATE OF SAMPLES	ANALYSIS — PREPARATION	ANALYSIS — METHOD
whole core WC	perchloric acid A1	atomic absorption AAS
split core SC	hydrochloric acid A2	x-ray fluorescence XRF
cutting CU	nitric acid A3	spectrophotometry SPEC
rock Ro	aqua regia A4	colorimetry COL
soil SO	nitric-perchloric A5	chromatography CHR
pulp PU	HF mixture A6	titration ITN
water WA	HF under pressure A7	other chemicals means CHEM
tissue TI	fusion A8	miscellaneous MISC
stream sediment SS		fluorescence FLUOR
heavy mineral HM		inductively coupled plasma ICP

AUTHORISED OFFICER _____



ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

REPORT DATE

CLIENT ORDER No.

PAGE

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	Au	AuChk	Ba	As	Cr	
		23.3.08.06401				16/08/89		B214		1	2
1	515676	15	90	170	<0.5	<0.008	-	320	20	20	
2	515677	<5	<5	45	<0.5	<0.008	<0.008	300	5	<5	
3	515678	<5	<5	40	<0.5	<0.008	-	290	7	15	
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23	DETECTION	5	5	5	0.5	0.008	0.008	10	1	5	
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
25	METHOD	101	101	101	101	309	309	401	114	401	

Results in ppm unless otherwise specified
 T = element present; but concentration too low to measure
 X = element concentration is below detection limit
 - = element not determined

AUTHORISED OFFICER



ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

REPORT DATE

CLIENT ORDER No.

PAGE

23.3.08.06401

16/08/87

8214

2 OF 2

TUBE No.	SAMPLE No.	Zr	Ti						
1	515676	240	2300						
2	515677	240	1950						
3	515678	190	3200						
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23	DETECTION	5	50						
24	UNITS	PPM	PPM						
25	METHOD	401	401						

Results in ppm unless otherwise specified
 T = element present; but concentration too low to measure
 X = element concentration is below detection limit
 - = element not determined

AUTHORISED OFFICER

