

SAMPLE NO : 379377
LOCATION : HAT-7/15.8
REPRESENTATIVE OF : 12.7-19.0
REMARKS : Feldsparphyric andesite lava.

SAMPLE NO : 379378
LOCATION : HAT-7/30.5
REPRESENTATIVE OF : 19.0-60.9
REMARKS : Basaltic Volcaniclastic

SAMPLE NO : 379379
LOCATION : HAT-7/67.5
REPRESENTATIVE OF : 60.9-71.6
REMARKS : Basaltic volcaniclastic as for 379378, with fabric at 45° to core axis.

SAMPLE NO : 379380
LOCATION : HAT-7/80.5
REPRESENTATIVE OF : 71.6-111.0
REMARKS : Autobrecciated dacite lava. Perhaps an altered feldsparphyric andesite lava.

SAMPLE NO : 379381
LOCATION : HAT-7/111.7
REPRESENTATIVE OF : 111.0-118.2
REMARKS : Strongly sericite altered version of 379380.

SAMPLE NO : 379382
LOCATION : HAT-7/119.9
REPRESENTATIVE OF : 118.2-122.9
REMARKS : Highly vesicular basalt lava.

SAMPLE NO : 379383
LOCATION : HAT-7/124.5
REPRESENTATIVE OF : 122.9-124.7
REMARKS : Matrix dominant basaltic (?) to polymict volcaniclastic. Describe matrix and composition of clasts.

SAMPLE NO : 379384
LOCATION : HAT-7/127.3
REPRESENTATIVE OF : 124.7-136.0
REMARKS : Coarse Basaltic volcanoclastic.

SAMPLE NO : 379385
LOCATION : HAT-7/136.5
REPRESENTATIVE OF : 136.0-138.6
REMARKS : Sericitised/pyritised polymict volcanoclastic with definite fabric. Is this fabric tectonic?

SAMPLE NO : 379386
LOCATION : HAT-7/143.6
REPRESENTATIVE OF : 138.6-160.0; 179.4-220.9
REMARKS : Similar to 379380. Strongly pink (fld/si) altered and pyrite veined.

SAMPLE NO : 379387
LOCATION : HAT-7/173.6
REPRESENTATIVE OF : 160.0-179.4
REMARKS : Rock type as for 379386, less altered.

ANALABS

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

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ANALYTICAL REPORT No. 23.3.08.04460

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
2374	

DATE RECEIVED	RESULTS REQUIRED
06/05/87	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	14/05/87	1	11

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	
	379377/87		SC								Cu, Pb, Zn, Ag, Ni / 101, As / 114		
	379377/87		SC								Ba, Cr, Zr, Ti / 401		
	379377/87		SC								Au / 309		

RESULTS

TO

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

RESULTS

TO

.

REMARKS

Hot - 7
petrology comp.

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

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

REPORT DATE

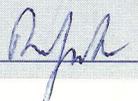
CLIENT ORDER No.

PAGE

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	Ni	As	Ba	Cr	Zr
		23.3.08.04460			14/05/87		2374		1 OF 2	
1	379377	10	25	360	<0.5	10	23	1600	10	180
2	379378	50	80	1700	2.5	145	17	610	550	100
3	379379	15	<5	230	<0.5	100	6	290	710	90
4	379380	10	<5	15	1.0	10	98	4600	35	170
5	379381	20	10	40	1.0	70	110	2150	620	180
6	379382	20	<5	65	<0.5	145	37	220	690	70
7	379383	15	10	30	0.5	30	100	480	30	150
8	379384	10	<5	90	<0.5	70	11	380	230	110
9	379385	165	15	1600	0.5	60	71	720	240	160
10	379386	30	15	60	1.0	25	110	1100	10	150
11	379387	5	<5	25	<0.5	5	16	890	8	160
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	5	5	5	0.5	5	1	10	5	5
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
25	METHOD	101	101	101	101	101	114	401	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

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

REPORT DATE

CLIENT ORDER No.

PAGE

		23.3.08.04460			14/05/87		2374		2 OF 2	
TUBE No.	SAMPLE No.	Ti	Au	Zn	Cu					
1	379377	2000	0.017	.090	10					
2	379378	2400	0.008	.042	550					
3	379379	2700	0.008	.033	710					
4	379380	1500	<0.008	.113	35					
5	379381	2400	0.067	.075	620					
6	379382	1550	<0.008	.045	690					
7	379383	2300	0.058	.065	30					
8	379384	2950	<0.008	.037	230					
9	379385	3700	<0.008	.043	240					
10	379386	1950	0.008	.077	10					
11	379387	1400	<0.008	.114	8					
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	50	0.008							
24	UNITS	PPM	PPM							
25	METHOD	401	309							

Results in ppm unless otherwise specified
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 X = element concentration is below detection limit
 - = element not determined

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