

SAMPLE NO. 379365
LOCATION: HAT-8/75.5
REPRESENTATIVE OF: 24.3-108.0
REMARKS: Scoriaceous Basalt

SAMPLE NO. 379366
LOCATION: HAT-8/83.5
REPRESENTATIVE OF: 83.4-84.0
REMARKS: Interval of intense Qtz/Epidote/Pumpellyite(?) alteration within scoriaceous basalt, or intrusive?

SAMPLE NO. 379367
LOCATION: HAT-8/123.3
REPRESENTATIVE OF: Style of patchy alteration within 24.3-155.0.
REMARKS: What is composition of the pale green alteration of the darker green basalt. The alteration is associated with Qtz-carb. veining.

SAMPLE NO. 379368
LOCATION: HAT-8/143.2
REPRESENTATIVE OF: 108.0-155.0
REMARKS: Basalt breccia, similar to but not as scoriaceous as 379365.

SAMPLE NO. 379369
LOCATION: HAT-8/170.2
REPRESENTATIVE OF: Basalt blast within basalt-andesite volcanoclastic 155.0-202.0
REMARKS: Does this sample contain feldspar phenocrysts? and epidote/pumpellyite?

SAMPLE NO. 379370
LOCATION: HAT-8/189.4
REPRESENTATIVE OF: Small (<2cm) andesite clasts within 155.0-202.0.
REMARKS: Are the small angular dark green clasts andesitic?

SAMPLE NO. 379371
LOCATION: HAT-8/214.2
REPRESENTATIVE OF: 202.0-285.9
REMARKS: Feldspar phyric andesite lava. Pink (feldspar-silica) alteration.

SAMPLE NO. 379372
LOCATION: HAT-8/272.2
REPRESENTATIVE OF: 202.0-285.9
REMARKS: Feldsparphyric andesite lava. Does this sample show evidence of epidote alteration as opposed to development of metamorphic epidote?

SAMPLE NO. 379373
LOCATION: HAT-8/291.7
REPRESENTATIVE OF: 285.9-297.2
REMARKS: Andesitic polymict volcanoclastic.

SAMPLE NO. 379374
LOCATION: HAT-8/313.8
REPRESENTATIVE OF: 297.2-359.0
REMARKS: Feldsparphyric andesite lava with some Fx/Si alteration.

SAMPLE NO. 379375
LOCATION: HAT-8/361.5
REPRESENTATIVE OF: 359.0-403.3 (Feldsparphyric)
REMARKS: Thought to be a Feldsparphyric basalt.

SAMPLE NO. 379376
LOCATION: HAT-8/372.5
REPRESENTATIVE OF: 359.0-403.3 (Non-Feldsparphyric)
REMARKS: Same unit as 379375, but not feldsparphyric. Is this rock epidotised?

ANALABS

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ANALYTICAL REPORT No. 23.3.08.04316

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
2335	

DATE RECEIVED	RESULTS REQUIRED
13/03/87	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	07/04/87	1	12

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	
		379365/376	CO								Cu,Pb,Zn,Ag,Ni/101,As/114		
		379365/376	CO								Ba,Cr,Zr,Ti/401,Au/309		
		379365/376	CO								Pb/104		

RESULTS

TO

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

RESULTS

TO

REMARKS

Hot - 8
Pet. Assays.

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 _____

R. de Bomford

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

REPORT DATE

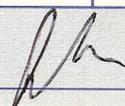
CLIENT ORDER No.

PAGE

TUBE No.	SAMPLE No.	Cu	Pb	Pb	Zn	Ag	Ni	As	Ba	Cr	
		23.3.08.04316				07/04/87		2335		1 OF 2	
1	379365	95	55	-	85	<0.5	40	2	830	184	
2	379366	30	-	1325	185	<0.5	40	18	320	145	
3	379367	25	30	-	60	<0.5	40	22	30	227	
4	379368	115	30	-	165	<0.5	60	20	900	232	
5	379369	80	25	-	70	<0.5	30	2	370	75	
6	379370	45	20	-	65	<0.5	30	4	450	102	
7	379371	<5	25	-	185	<0.5	20	1	990	65	
8	379372	<5	20	-	165	<0.5	25	1	1200	54	
9	379373	10	25	-	1500	<0.5	10	5	1200	39	
10	379374	<5	25	-	395	<0.5	20	3	880	69	
11	379375	50	20	-	75	<0.5	30	3	660	119	
12	379376	110	35	-	100	<0.5	40	9	810	108	
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23	DETECTION	5	5	25	5	0.5	5	1	10	5	
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
25	METHOD	101	101	104	101	101	101	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

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

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CLIENT ORDER No.

PAGE

TUBE No.	SAMPLE No.	Au	Ti	Zr						
		23.3.08.04316			07/04/87		2335		2 OF 2	
1	379365	<0.008	2100	80	.038					
2	379366	<0.008	1000	150	.150					
3	379367	0.017	2250	95	.042					
4	379368	0.008	2900	80	.027					
5	379369	<0.008	2200	65	.030					
6	379370	<0.008	2100	60	.029					
7	379371	<0.008	2050	140	.068					
8	379372	<0.008	1850	160	.086					
9	379373	<0.008	2100	140	.067					
10	379374	0.008	2000	140	.070					
11	379375	<0.008	2450	70	.029					
12	379376	<0.008	2350	75	.032					
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	0.008	50	5						
24	UNITS	PPM	PPM	PPM						
25	METHOD	309	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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