

SAMPLE NO : 383626
LOCATION : HAT 6/79.0
REPRESENTATIVE OF : 30.7 - 98.8
REMARKS : Scoriaceous basalt breccia with calcite matrix.

SAMPLE NO : 383627
LOCATION : HAT 6/120.0
REPRESENTATIVE OF : 119.8 - 120.0
REMARKS : Quartz porphyritic rhyolite dyke in basalt. Core specimen shows contact with basalt.

SAMPLE NO : 383628
LOCATION : HAT 6/123.1
REPRESENTATIVE OF : 122.9 - 123.4
REMARKS : Alteration of basalt, probably associated with dyke 383627. What minerals are present?

SAMPLE NO : 383629
LOCATION : HAT 6/144.4
REPRESENTATIVE OF : 98.8 - 190.8
REMARKS : Typical Hellyer style vesicular basalt.

SAMPLE NO : 383630
LOCATION : HAT 6/175.1
REPRESENTATIVE OF : 174.9 - 180.1
REMARKS : Basalt. Sericite-carbonate altered fragments, purple silica matrix.

SAMPLE NO : 383631
LOCATION : HAT 6/178.6
REPRESENTATIVE OF : 174.9 - 180.1
REMARKS : As for 383630

SAMPLE NO : 383632
LOCATION : HAT 6/236.8
REPRESENTATIVE OF : 230.0 - 239.5
REMARKS : Feldsparphyric andesite lava breccia with brown siliceous matrix.

SAMPLE NO : 383633
LOCATION : HAT 6/260.6
REPRESENTATIVE OF : 249.5 - 262.5
REMARKS : Flow structured feldsparphyric andesite lava - with brown silica alteration.

ANALABS

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

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Telex AA92560

TLX: AA 59224

ANALYTICAL REPORT No. 23.3.08.03B2B

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. 0971 PROJECT

DATE RECEIVED 20/08/86 RESULTS REQUIRED ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	01/09/86	1	8

STATE OF SAMPLES	PRE-TREATMENT								ANALYSIS				
	REFER BELC	SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PUL-VERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD	
	383626/33	SC	Prep: 009,013,018								Cu,Pb,Zn,Ag,Ni/101,As/114		
	383626/33	PU								Au/309			
	383626/33	PU								Ba,Cr,Zr,Ti/401			

RESULTS

TO

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

RESULTS

TO

REMARKS

HAT. HAT 6
1/2 petrology for assay

STATE OF SAMPLES	ANALYSIS — PREPARATION				ANALYSIS — METHOD			
whole core	WC	perchloric acid	A1	cold acid	CA	atomic absorption	AAS	
split core	SC	hydrochloric acid	A2	specific sulphide	SS	x-ray fluorescence	XRF	
cutting	CU	nitric acid	A3	other mixed acids	Ma	spectrophotometry	SPEC	
rock	RO	aqua regia	A4	alkaline attack	AA	chromatometry	COL	
soil	SO	nitric-perchloric	A5	volatilization	VO	chromatography	CHR	
pulp	PU	HF mixture	A6	ignition	IG	titration	TTN	
water	WA	HF under pressure	A7	pressed powder (XRF)	PP	other chemicals means	CHEM	
tissue	TI	fusion	A8	glass fusion (XRF)	GF	miscellaneous	MISC	
stream sediment	SS					fluorescence	FLUOR	
heavy mineral	HM					inductively coupled plasma	ICP	

AUTHORISED OFFICER [Signature]

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ANALYTICAL DATA

SAMPLE PREFIX

REPORT NUMBER

REPORT DATE

CLIENT ORDER No.

PAGE

23.3.08.03828

02/09/86

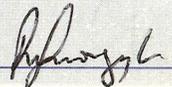
0971

1 OF 2

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	Ni	As	Ba	Cr	Zr
1	383626	105	50	135	0.5	150	3	320	530	180
2	383627	5	10	10	<0.5	50	3	<10	290	110
3	383628	10	<5	45	<0.5	50	2	50	130	65
4	383629	85	40	80	<0.5	55	1	440	130	65
5	383630	20	<5	40	<0.5	65	3	130	130	65
6	383631	30	25	45	<0.5	40	2	40	70	30
7	383632	5	<5	45	<0.5	30	1	550	50	250
8	383633	10	5	15	0.5	40	1	500	65	230
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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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PAGE

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0971

2 OF 2

TUBE No.	SAMPLE No.	Ti	Au	Zr/Ti				
1	383626	3050	<0.008	.059				
2	383627	1300	<0.008	.085				
3	383628	2250	<0.008	.029				
4	383629	1950	<0.008	.035				
5	383630	1750	<0.008	.037				
6	383631	790	<0.008	.038				
7	383632	1100	<0.008	.227				
8	383633	1150	<0.008	.250				
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17								
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19								
20								
21								
22								
23	DETECTION	50	0.008					
24	UNITS	PPM	PPM					
25	METHOD	401	309					

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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