

ANALABS

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

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ANALYTICAL REPORT No. 23.3.08.06114

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

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

ORDER No. 6265 PROJECT

DATE RECEIVED 07/04/89 RESULTS REQUIRED ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	28/04/89	1	8

STATE OF SAMPLES	PRE-TREATMENT								ANALYSIS			
	REFER BELOW	SAMPLE NUMBERS	DRY	CRUSH	SPLIT	PULVERISE	SIEVE	OTHER SEE REMARKS	NONE	REFER TO ANALYSIS SECTION	PREPARATION	METHOD
	15481/488		CO	Prep: 005,009,012,013,016						Cu,Pb,Zn,Ag/101,As/114		
	515481/488		CO							Cr,Ir/401,Ba,Tl/406,Au/309		
	515481/488		CO							Cr/403		

RESULTS

TO

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

RESULTS

TO

REMARKS

MAC-23
PETROLOGY

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

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1 OF 2

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	Au	Ba	Ba	As	Cr
1	515481	35	70	160	7.0	0.311	-	0.67	390	7
2	515482	115	565	4500	6.5	0.149	-	1.51	81	40
3	515483	195	400	3350	6.0	0.421	-	1.96	160	40
4	515484	10	20	50	1.0	0.210	-	0.80	120	10
5	515485	80	230	1700	4.5	0.226	-	1.60	270	20
6	515486	75	55	1350	12.0	0.373	-	3.81	220	10
7	515487	15	50	95	1.5	0.103	1150	-	100	30
8	515488	35	280	325	2.0	0.097	-	0.34	94	<5
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	5	5	5	0.5	0.008	10	0.01	1	5
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM
25	METHOD	101	101	101	101	309	401	403	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

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2 OF 2

TUBE No.	SAMPLE No.	Zr	Ti						
1	515481	220	3250	14.7					
2	515482	130	1700	13.0					
3	515483	75	1500	20.0					
4	515484	110	1100	10.0					
5	515485	150	2100	14.0					
6	515486	140	1900	13.6					
7	515487	70	2450	35					
8	515488	150	2650	17.1					
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

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