ABERFOYLE RESOURCES LIMITED

DIAMOND DRILL LOG

HOLE No. MAC 30
PAGE 1 OF 5
GEO. SR
DATE 18-11-91

DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS GOUGE	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
0	HW / HQ 1.0																																	1.0m HW casing reamed in		0
2		1																														J2				2
4																																				4
5.1																																				
6				Yfp.A-lv/bv	Gy Cr Br	fpA	100	P	V	SiSeCl	20																				P3				6
6.8																																				
8		2				A											P	1	SiSeCl Ep												J1				2
9.0																																				
10																																P3				1
10.1																																				
12		3																																		12
13.8																	13.8															13.8				
14		4																																		14
16																																P4				16
18		5		≈18.5								G1?					18.5														18.6		Contact obscured by weathering.		18
20																																J2				20
20.3																																				
22		6																														P3				22
22.9																																				
23.6																																		Possibly dominantly altered Lava.		
24		7		fpA-Lv/bv	Gy Cr -Br	fpA	200	P	V	SiSeCl	20																								24
26																									26.7	1	25	SL				P4		Amphiboles to 3mm 10% of rock Lv = 70% bv = 10% mx = 20%		26
28		8																																		28
30																																				30
30.1																																				
32		9																														P2				32
34																	34.6																			34
34.6																																				
36		10															P	1	SiSeCl													L4				36
38		11																							39.3	10	20	Pulv						38.0m Broken core to 38m. Faulting obscured to here		38
39.5																				39.5					39.9	1	45	Pu				39.9				
40																																				40

VERSION 4 1/90

ABERFOYLE RESOURCES LIMITED

DIAMOND DRILL LOG

HOLE No. MAC 30
PAGE 2 OF 5
GEO. SR
DATE 18-11-91

DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE	VESIOLES CONCENTRATION	VESIOLES MAX. SIZE (MM)	VESIOLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS %	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS GOUGE	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
40																																			40
42																																			42
44		12																																	44
46				fp.A-W/bv																														622103	46
48		13																		1	2	Si													48
50																																			50
52																																			52
54		14																														J1			54
56																																			56
58		15															L	3	SiEpCo														← 57.8 TS 622351 local white alt SiEpCo fragg to 20cm.		58
60																																			60
62		16																																622104	62
64																																			64
66																																			66
68		17																							69.0	1	20	Qt							68
70																																70.0	← 68.8 / 69.3 ash matrix to clv/bv.		70
72		18																														P1			72
74																																72.5			74
76		19																							76.7	20	?	Qu/Qu				76.3		622105	76
																																J2			
78																									78.0	10	?	Qu/Qu				77.9			78
80		20																							79.5	10	25	Qu/Qu							80

ABERFOYLE RESOURCES LIMITED

DIAMOND DRILL LOG

HOLE No. MAC30

PAGE 3 OF 5

GEO. SR

DATE 20-11-91

DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS GOUGE	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.
80																																			
82		21																							81.4	5	10	Pu.Ru							
																									82.8	5	?	Ru.Si			P2				
84																									83.4	10	25	Ru							
86		22																							86.2	5	5	Ru.Si					Pale mottled SiEpCo alt'n sometimes appears to be seperate frags. and irregular alt'n patches at others		
88		23		Fp.A-Lv/bu	Cy-br																										87.8				
90																																			
92		24															L	3	SiEpCo	1	2	Si									91.7				
94																	Ma	2	SiSeCl						93.5	260	5	Ru.Ch			P2 93.6				
																	Fr	1	clSe												J2 96.1				
96		25																							97.0	1	?	Pu			P2 97.7				
98																									97.7	10	?	Ru.Ch							
100		26																																	
102																																			
104		27																																	
106																																			
108		28																																	
110																																			
112		29																																	
114																																			
116																																			
118				118.6								S	I? 15°				118.6			118.6													chilled margin		
120																																			

DEPTH: 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120

SAMPLE NO.: 622106; 622107

VERSION 4 1/90

ABERFOYLE RESOURCES LIMITED

DIAMOND DRILL LOG

HOLE No. MAC 30
PAGE 4 OF 5
GEO. SR
DATE 25-11-91

DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS GOUGE	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
120																				121.2																120
122		30																		3 (122.1)	10	Co														122
124																				2	10	Co														124
																				1	10	Si			125.3	.01	80	Sl							
126																				1	40	Ep Si			125.9	.01	80	Sl							126
		31																																		
128				A-L	Cy Gn -Br												P	2	Si																	128
130																									131.0	1	80	Cl								130
132																																				132
134		32																							135.3	3	50	Sl Pu								134
136																																				136
138																																				138
140		33																							140.9	2	45	Pu Co								140
142				142.6								S	I? 50°				142.6			142.0			142.6													142
144																								Do	Py tr											144
146																				1	5	Co														146
148		34		fp A-Fl v/clv	Cy Gn	fp.A	60	P	V	Si Sa Cl	20									148.0																148
																				1	10	Ep														
150																				150.1																150
152				152.1								Gl								152.1			152.1													152
154																																				154
																				2	10	Co Si			155.2	5	30	Pu Ru							
156				A-L	Cy Gn															1	5	Ep			156.5	1	70	Pu							156
158																																				158
160																																				160

SAMPLE NO.	REMARKS
62108	This lava is prominently jointed / fractured and veined by orange Co? veinlets ± Cl chilled margins ⇒ intrusive TS 622382 126.8m Pink-br = Fe in FeOx Cyan = Fe in Cl.
62109	Minor 2-3cm Ap? xenoliths near base and smaller throughout.
END	
	Prob. tomainaly alt'd lava.
	As for — 142.6m intrusive ?? Prominent fractures as for lava above.

VERSION 4 1/90

ABERFOYLE RESOURCES LIMITED
HELLYER DIVISION
DIAMOND DRILL LOG

HOLE No. MAC30
PAGE 5 OF 5
GEO. SR
DATE 6-12-91

Depth	Stratigraphy	Rock type	Colour	Volcaniclastics: Fragments: Composition	Max. size (mm)	Sorting	Shape	Matrix: Composition	Volume %	Lower contact: Gradation	Style	Alteration: Texture	Intensity	Mineralogy	Veining: Intensity	Max. width (mm)	Mineralogy	Mineralisation: Texture	Mineralogy & contents	Faults: Position of base	Downhole width (cm)	Core axis angle	Gouge	Foliation: Type	Core axis angle	Weathering	Standard colour log	Remarks	Sample no.
162.7										Gl		162.7			162.0														
164.9		fp.A-C	GyGn							S		P	1	Si	1 1	100 5	SiEpTr GoSi												
166.8		fp.A-Flv/clv	GyGn	fp.A	60	P	V	SiSeCl (a)	20	Gl		M	1	SiSeCl														Some ash matrix locally.	
171.1		fpA-mlv	GyGn	A	30	m	sR	a	30	Gl																		Genuine volcaniclastic unit	
172.1		fp.A-Flv/clv	GyGn	fp.A	60	P	V	SiSeCl	20																				
185.0																				185.0	1	1	Si Pu					EOH 185.0 Lost water - reamed HQ down and started new hole (MAC 30A)	

VERSION 4 1/90