

Aberfoyle Resources Limited

EXPLORATION DIVISION

DIAMOND DRILL LOG

PROJECT : Macintosh

PROSPECT : D-zone

HOLE NO: MAC 17

PAGE: 1 of 12

LOGGED: A.M.N.

DATE: 5-6-88

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50			BASALT lava.	Red-brown vesicular basalt Mn. stained joints	Pat. of Se (2-3) Fu (1)				OX4-5		HW HQ	0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50
				27.7 base of weathering.								
	50%		94 Basalt lava.	29.7	Se (2-4)	P+Co (1-2)	Py (diss) 2-3. rare Pat. Py (5)	Shd. (1-3) S ₁ = 35° to CA			↓ Core Grind Data indicates Andesite Rather than Basaltic lava - Low Cr values.	
			94-98 Basalt lava ± el or el+Co filled Vesicles. brecciated ± light-dark grey Cherty matrix. Cherty matrix generally Poritic		Ch (1) Se (1-2)	Co (1-2), P (1), Cl (1)	Py (diss) (1-4) in chert.	Shd (1-2) S ₁ = 30° to CA				
								37.1 S ₁ = 45° to CA.	OX4 30% 44			

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			ROCK NAME	DESCRIPTION								
44			Basalt lava.	Massive to brecciated, with qtz chert matrix, green-grey Basalt lava.	Se(1-2)	44.9 } Co + fr Py + CP4. (1-2) 45.2 } Co + Cl (fr) (2-4) 46.3 }						
53.2			Massive. Vesicular Basalt lava.			48.0 } Co + fr. cl. + fr. Py. (2-3) 49.6 }		53.2 } Contact = 50° to CA.				
59.4			brecciated Basalt lava. grey chert + minor fine epiclastic (eg. at 59.2m) matrix.		Se(1-2), Cl(1).	Co + fr. cl. (1-2)						
62.6			Massive vesicular Basalt lava.			Co + cl (1-2) cl. (1-3)						
65.3			Brecciated Basalt lava.		Se(1) cl(1)	Co cl. (1-3)	dis Py (1-3) in chert.					
68.3						Co + cl (1-2) cl. (1-3)		68.3 } Fault = 90° to CA 1cm bx.				
72.6			Massive Basalt.	2 minor brecciated intervals.	fr. Pat. Or-ph. alt. (Al?)	fr. Py.		72.6 } S ₁ = 45° to CA.				
77.8								77.8 } S ₁ = 35° to CA.				

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DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH	
			ROCK NAME	DESCRIPTION									
0			Basalt lava.										
10													
20													
30													
40													
50													
60													
70													
80													
90													
100													
104.6			brecciated basalt lava	in chert matrix.									
106			Polymict Volcanoclastic	breccia to lapilli volcanoclastic. fragments of basaltic + basaltic lava to 60 cm. but clasts generally 1-2 cm. in dia. Matrix variable from grey chert to fine lapilli vol. - aenitic. clast types: Basaltic lava. Andesitic, feldspar phytic lava Dacitic lava. w/ sp, feldspar matrix, Sericitic Porphy? pyritic clots Clasts = subrounded - subangular.									
110													
115.7			Andesitic lava	brecciated & zoned (cl. rich rims, pink cores) Andesitic lava fragments in a grey-pink cherty matrix. & some texture of possible lava.									
116													
117													
120													
122													
124													
126													

Se (2-3).
44.5 }
Se (2-3). Pt-Or. alt. (2-3).
98.6 }
99.2-99.5 Se (3-4).

93.6 } broken core.
94.5 } faulted.

99.2 S₁ = 25' to CA.

101 } fault zone (shd.)
102.1 } F = 40' to CA.

109.9 fault = 50' to CA.
10 cm wide.
110' Pass. bedding = 45' to CA

110.75' Ref: 428325 }
112.0 Ref: 428326 } Volcanoclastic
Grit - probably
epilitic. minor
quartz-mica phyllic clasts.

119.2 Ref: 428327
Andesitic lava breccia.

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 DATE: 9-6-88

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
210			Andesitic lava/ Volcaniclastic.	d.l. fr.		U43 Qtz+Py.						
216				d.l. fr. 0.6 cm dia.			Co+Cl+Q					
220												
226												
232												
238												
244												
250												
256												
262												
268												
274												
280												
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664												
670												
676												
682												
688												
694												
700												
706												
712												
718												
724												
730												
736												
742												
748												
754												
760												
766												
772												
778												
784												
790												
796												
802												
808												
814												
820												
826												
832												
838												
844												
850												
856												
862												
868												
874												
880												
886												
892												
898												
904												
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934												
940												
946												
952												
958												
964												
970												
976												
982												
988												
994												
1000												

d.l. fr.

d.l. fr. 0.6 cm dia.

d. lava fragment.

gradational over 30 cm.

Light pink-green lapilli volcaniclastic. & green-pink basaltic and andesitic lava fragments upto 10 cm in diameter. Possible light blue-grey chert interbeds.

By 25m basaltic lava fragment are obvious.

Se(2) + Pink fd.(?)

Se (1-2). cl (1)

U43 Qtz+Py.

Co+Cl+Q

Co+Q+Trcl.

Qtz (2-3)
Qtz+Co+Py (1-2) veins (1-2)

Qtz clasts + diss. Py. (2-3)
associated with grey chert.

Qtz fr sp in Asp. fragment.
Py 2-3. Pat + diss.

Fault = 20' to CA.

Fault = 30' to CA.

Core sheared

cleavage = 40' to CA.

bedding = 25' to CA.

bedding = 35' to CA.

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DATE : 26-6-88

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
464			Andesitic lapilli volcanlastic	Andesitic to basitic lava fragments dominated by Coarse mosaic fragments.		Qtz + Cl + Py (1-2) Cst cl (1-2) ± associated weath se alteration of host.		465.9 bedding = 35° to CA				
466				grey cherty matrix.		Py (1-2) dis.						
468												
470												
472												
474												
476												
478												
480												
482			481.7	EQH.				481.1 bedding = 30° to CA.				