

Aberfoyle Resources Limited

EXPLORATION DIVISION

DIAMOND DRILL LOG

PROJECT : Mackintosh

PROSPECT : Mt. Charter Dolerite

HOLE NO: Muc-27
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 LOGGED: AMN
 DATE: 24-7-90

0400

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH	
			ROCK NAME	DESCRIPTION									
254			Basalt lava.	light to dark olive green weakly vesicular basalt lava brecciated with a grey-black cherty matrix. Margins of lava frags, and smaller frags, may be quite strongly silica altered. Some B.I. frags are rimmed w pyrite. Minor zones of hydrothermal breccia with CaSO ₄ matrix.	S ₁ (1-3)	Q(1) Q+Co (2) Q+Co+Sp+Pg(2) 254.4 Q+Co+Pg(4) 255.2 Q(2) Q+Co+Sp+Pg(1-2) 259.5m Coon c Honey Coloured Sphalerite	Sp(1) pg(1) 254.2 Sp(1-2) as: i) patches in B.I. groundmass and vesicles ii) Q+Sp veins iii) Q+Co+Sp veins. Pg(1-3)						
260				-67 appearance of more massive zones. lava less brecciated.									
266				-269.6 pronounced pink Si+Sp alteration rims on lava fragments.									
270				-270.8									
274				-274 NO obvious pyrite rimming lava fragments.									
278													
282													
284				-287.1 appearance of talciferous pherocysts in more massive lava units. massive lava units now dominate.	S ₁ (1-2)	287.5 Q(2) Q+Co+Sp(1-2) 288.1 Q+Co ± Pg ± Sp (2) Q(1-2)	Variable Sp(1-3) pg(1-2) mineralisation. 261.1-261.3 Sp(2-4)				267.6 lost water		
288													
290													
294													

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