

DIAMOND DRILL LOG

PROJECT : Mackintosh
PROSPECT : Mt. Charter Dolerite

HOLE NO : Mac-22
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LOGGED : AKN
DATE : 24-7-90

0483

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
212			Que River Shale	Weakly laminated black shale		Qtz + Sp ± Py (2)		-211.5 Broken Core = fault?				
214												
216												
218												
220												
222												
224			Basalt lava	223.2 2cm thick Ps rich band. Abrupt Contact 223.5 green-grey vesicular (Co-crcl filled) basalt lava. 225.8		220 220.5 Qtz + Sp (3) Sp (1) Qtz + Sp (2)		-223.2 bedding = 80° to L.C.A. -225.8 Contact = 75° to L.C.A.			-217.0 lost water.	
226			Que River Shale	black shale Abrupt Conformable Contact		225.8 Qtz + Sp (1) Qtz + Py (2)						
228												
230												
232												
234												
236												
238				238 Ps banding becomes more obvious.								
240												
242												
244												
246												
248												
250			Basalt lava	247.8 2cm band rich in Ps fragments 249.8 Abrupt, irregular, conformable Contact Olive green basalt lava. Vesicular. brecciated with grey cherty matrix.	249.8 Si (1-1) concentrated on R.M.s of lava fragments.	249.7 Co + Sp + Py (2) Q (1) Qtz Co (1) Some veins have banded matrix Marginal. Angular blocky xtaline Qtz Co (tr-Ba) also common	Py pat. 1 Spt. (3-4)	-237.3 bedding = 60° to LCA -239.7 bedding = 75° to LCA -243.3 fault zone. -244.8 ↓ Peggy zones at 244.5 (to 410 to LCA) 244.4 (to 70 to LCA) -249.1 bedding = 60° to LCA -251.2 fault = broken core -251.5 fault = broken core				
252												

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