

DIAMOND DRILL LOG

PROJECT : Mackintosh
PROSPECT : Mt. Charter Dolerite

HOLE NO: ML-27
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LOGGED: A.McN
DATE: 9-7-90

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
2				No Core - Tricone 3m								
4			Que River Shale	Black shale, massive to weakly laminated. Minor Britic laminae and patches.		No Veins		Core broken ↓ 4.5m bedding = 40° to L.C.A.	Lch(13)		4.9m Core highly broken. 6.6m	
13.6				interbedded light grey siliceous siltstone and black shale.	13.6 Si (1-3) 15.0	13.6 Co (1)		9.4m rock fault - Graphitic shear. 11m bedding = 55° to L.C.A.			12.9m highly broken Core (? fault)	
15.0						16 No Veins		4.2m 10m pug - fault. 17.7m bedding = 30° to L.C.A.			16.8m	
14.7				Prite fragment 20.5cm diameter Prite becomes more common!								
12.6m				0.4cm thick fine pyritic grey sandstone interbed.		22.6 Co (1-2) - fine, siliceous to L.C.A.		22.6m bedding = 75° to L.C.A.				
23.7m				pyrite clast with carbonate overgrowth.		24 No Veins						
35.5m				7.5cm light green-grey pyritic volcanoclastic sandstone. grading indicates facies up-hole. thin (1-2mm) light grey siltstone laminae common to 39.5m		35 Co (1-2) - fine (2.5mm thick) Variable orientation		35.5m bedding = 65° to L.C.A.				
39.5m				1cm grey siltstone to fine sandstone interbed. lamination controlled by small faults and veins facing in up-hole				39.5m bedding = 70° to L.C.A.				

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