

Ref No 2250

40 024

DRILLING TARGET:— To test for lateritic profiles on ~~serpentine~~ below the Pemion

REMARKS:— No profile present

SURVEY DATA			ASSAY DATA												
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		TO		RECOVERY			ASSAY RESULTS				
				ft.	ins.	ft.	ins.	ft.	ins.	%	N1%	Co%	Cu%		
			AC1	463	0	473	0	7	6	75	0.02	Tr	Tr		
			AC2	473	0	483	0	10	0	100	0.23	Tr	Tr		
			AC3	483	0	493	0	10	0	100	0.23	Tr	Tr		
			AC4	493	0	503	9	10	3	100	0.21	Tr	Tr		

GEOLOGICAL LOG

Logged by:— M. J. Clarke

FR ft.	TO ins.	RECOVERY		DESCRIPTION	SECTION				
		ft.	ins.		Core	Sample			
0	0	15	6	2	0	10	Overburden and weathered siltstone and fine sandstone with some fenestellids.		
15	6	62	0	44	0	95	Siltstone and fine sandstone grading down to siltstone - pebbles rare - Trantonia and fenestellids present but not common - worm burrows in patches from 27ft. onwards - rare Stenopora.		
62	0	63	0	1	0	100	Fine gravel ill sorted.		
63	0	85	0	22	0	100	Dark siltstone, no fossils seen.		
85	0	87	0	2	0	100	Gritty ill sorted gravel with Eurydesma and Grantonia.		
87	0	115	0	28	0	100	Dark siltstone - no fossils seen.		
115	0	143	0	25	0	90	Coarse ill sorted siltstone and sandstone - many pebbles and fossils, Grantonia, Eurydesma, Fenestellids, Stenopora, Stropholosa - dark green mineral in matrix (glouconite or ultrabasic debris?) - mainly Bryozoal siltstone 136ft. - 140ft.		

Continued over:—

DEPARTMENT OF MINES — TASMANIA
DIAMOND DRILL CORE RECORD

HOLE No.:— AC1	MAP SHEET No. 30	DISTRICT Beaconsfield	LOCATION OF SITE:—
Andersons Creek 10ft. East of track ^{273m.} 895 ft. bearing 169°M. from Peg 20 on South boundary of Consolidated Mineral lease 67M/72. Core bed M72.			
R.L. OF SITE:—	SITE SURVEY ON MAP No.:—	CORE SIZE:— BX	
BEARING OF HOLE:—	AIR PHOTO No.:—	COMMENCED:— 25-5-70	
INCLINATION OF HOLE:— Vertical	DRILL:— E 1000	COMPLETED:— 30-7-70	
CO-ORDS. OF SITE:— 481100 E. 5435300 N	DRILLER:— C. Locke	FINAL DEPTH:— 503ft.9	

