

DRILLING TARGET:— Silt-basement interface; stratigraphic details of bedrock.											
REMARKS:— Interface at 43.36 m below datum; bedrock is relatively fresh Triassic sediments											
SURVEY DATA			ASSAY DATA								
DEPTH metres	Bearing mag.	Inclin. degs	SAMPLE No.	FROM metres	TO metres	RECOVERY		ASSAY RESULTS			
						metres	%				

GEOLOGICAL LOG

Logged by:— W.C. Cromer

FROM metres	TO metres	RECOVERY		DESCRIPTION	SECTION	
		metres	%		Core	Sample
0.0	43.36			Water, river sediments.		
43.36	44.88		80	Hard, massive grey-light green unjointed Triassic mudstone. Micaceous in places. Occasional plant impressions present.		
44.88	45.60		100	Grey, friable laminated and fissile carbonaceous shale. Plant impressions common.		
45.60	45.80		100	Grey-pale green friable and fissile micaceous sandy shale.		
45.80	47.10		95	Hard, massive grey-pale green micaceous slightly clayey medium-grained quartz sandstone, grading to		
47.10	48.00		100	Hard, light-dark grey carbonaceous mudstone. Plant impressions common. Minor pyritization of rare joint faces.		
48.00	49.20		100	Hard pale grey massive unjointed, and in places, laminated slightly sandy mudstone.		
49.20	50.60		100	Hard, unjointed interbedded pale grey slightly sandy mudstone, pale grey massive laminated mudstone and minor friable carbonaceous feldspathic sandstone.		
				End.		

Continued over:—

DEPARTMENT OF MINES—TASMANIA
DIAMOND DRILL CORE RECORD

HOLE No.:— D2	MAP SHEET No. 82	DISTRICT Hobart	LOCATION OF SITE:—
Proposed second Derwent crossing.			<i>No Core held</i>
North-east of Dowsings Point; P.W.D. grid coordinates 257421 mN, 324851 mE.			
R.L. OF SITE:— 0.0 m	SITE SURVEY ON MAP No.:		CORE SIZE:— NMLC
BEARING OF HOLE:— -	AIR PHOTO No.:		COMMENCED:— 12/3/76
INCLINATION OF HOLE:— Vertical	DRILL:— MAYHEW 1000		COMPLETED:— 26/3/76
CO-ORDS OF SITE:— <i>As above</i> <i>AM 524843E 5259031 N</i>	DRILLER:— T. Green		FINAL DEPTH (m):— 50.60 m