

DRILLING TARGET:— Silt-basement interface; bedrock stratigraphy.											
REMARKS:— Interface at 34.11m; 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	34.11			Water and river sediments.		
34.11	37.09		100	Hard pale grey-green medium-grained well sorted lithic and feldspathic Triassic sandstone; apparent bedding dips approx. 15°. Defects 9/m. Small clay pellets and fine carbonaceous streaks and partings impart a fissility parallel to bedding.		
37.09	38.10		100	Hard pale grey-green mudstone with occasional inclined irregular fine fractures. Colour becomes darker with depth, grading to massive grey mudstone; occasional fractures stained with MnO ₂ , and slightly carbonaceous and fissile between 38.50-38m		
38.10	38.72		100			
30.92	40.45		100	pale grey-green massive, hard clayey and micaceous (arkosic) sandstone, sub-horizontal defects approx. 7/m.		
40.45	42.27		100	Hard finely laminated massive dark grey mudstone, sandier and paler near 42.00m; carbonaceous deposits on occasional fractures. Thin fissile carbonaceous horizon at 41.08m.		
42.27	43.23		100	Hard massive sequence of predominantly pale grey fine grained feldspathic micaceous and carbonaceous sandstone with numerous partings and streaks of carbonaceous mudstone.		

Continued over:—

DEPARTMENT OF MINES—TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No.:— D6	MAP SHEET No. 82	DISTRICT HOBART	LOCATION OF SITE:— No Core held
Proposed Second Derwent Crossing Dowsings Point; PWD grid coordinates 257481mN; 324904mE			
R.L. OF SITE:— 0.0m	SITE SURVEY ON MAP No.:	CORE SIZE:— NMLC	
BEARING OF HOLE:—	AIR PHOTO No.:	COMMENCED:— 18/5/76	
INCLINATION OF HOLE:—	DRILL:— Mayhew 1000	COMPLETED:— 19/5/76	
CO-ORDS OF SITE:— AMG 524895E	DRILLER:— G. Hasell	FINAL DEPTH (m):— 43.23m.	

M1029 5259093N as above