

DRILLING TARGET:- Silt - basement interface; bedrock stratigraphy														
REMARKS:- Interface at 24.95m below datum. Jurassic dolerite basement														
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	24.95			Water, river sediments		
24.95	25.48			No recover		
25.48	27.31		87	Strongly fractured and broken mixture of fresh and deeply weathered medium-grained Jurassic dolerite fragments. Even grain size suggests <u>in situ</u> weathering.		
27.31	30.74			No recovery. Hole interrupted and cased.		
30.74	40.14		94	Generally fresh but strongly fractured (20 defects/m) medium grained dolerite. Degree of fracturing varies with depth, but tends to decrease to about 10/m at bottom of hole. Fracture surfaces generally coated with clay and iron oxide weathering products; fractures often irregular, at all orientations, but mainly subvertical.		

Continued over:-

DEPARTMENT OF MINES—TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No.:- D3	MAP SHEET No. 82	DISTRICT Hobart	LOCATION OF SITE:- No Core held.
Proposed second Derwent crossing Dowsings, Point, P.W.D. grid co-ordinates 257307mN; 324754mE			
R.L. OF SITE:- 0.0m	SITE SURVEY ON MAP No.:-	CORE SIZE:- NMLC	
BEARING OF HOLE:-	AIR PHOTO No.:-	COMMENCED:- 21/4/76	
INCLINATION OF HOLE:- Vertical	DRILL:- Mayhew 1000	COMPLETED:- 11/5/76	
CO-ORDS OF SITE:- 'as above' AM6 524842E 5253919 N	DRILLER:- G. Hasell	FINAL DEPTH (m):- 40.14m	