

DRILLING TARGET:- Nature of Jurassic dolerite basement.																				
REMARKS:- Basement is fractured dolerite.																				
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

FF m	TO metres	RECOVERY		DESCRIPTION	SECTION	
		metres	%		Core	Sample
0.0	0.26		c 90	Friable buff-pale brown dolerite topsoil.		
0.26	1.05		c 90	Friable buff-pale yellow sandy clay subsoil, containing weathered fragments of Jurassic dolerite.		
1.05	1.40		100	Strongly fractured and fragmented weathered fine-medium grained dolerite.		
1.40	5.65		100	Mainly relatively fresh, blue fine-medium grained dolerite. Fracturing often subvertical but variable in frequency. Jointing closely spaced in intervals 1.80-2.10 m, 3.20-3.90 m, 4.50-4.70 m, 5.20-5.65 m.		
5.65	10.32		100	Relatively massive and unjointed, unweathered medium grained dolerite. Rare fractures subvertical, but faces chloritised, zeolitised and oxide stained.		
10.32	11.97		100	Weathered, strongly fractured and fragmented medium grained dolerite. Closely spaced subvertical joints common in interval 11.47-11.97 m.		

Continued over:-

DEPARTMENT OF MINES—TASMANIA  
DIAMOND DRILL CORE RECORD

HOLE No.:- WA3	MAP SHEET No. 82	DISTRICT Hobart	LOCATION OF SITE:- <i>No core held</i>
Proposed second Derwent crossing - Western abutment, Dowsings Point. P.W.D. grid co-ordinates 257014 m N, 324473 m E. <i>5258626 N</i> <i>324473 E</i> <i>244560</i>			
R.L. OF SITE:- 24.8 m	SITE SURVEY ON MAP No.:		CORE SIZE:- NX
BEARING OF HOLE:-	AIR PHOTO No.:-		COMMENCED:- 10/6/76
INCLINATION OF HOLE:- Vertical	DRILL:- F20C		COMPLETED:-
CO-ORDS. OF SITE:- <i>As above</i>	DRILLER:- S. Vaneo		FINAL DEPTH (m):- 11.97 m