

DRILLING TARGET:- <b>Silt - basement interface, bedrock stratigraphy.</b>												
REMARKS:- <b>Interface at 48.33 m below datum. Triassic sandstone/mudstone basement.</b>												
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	48.33			Water, river sediments.		
48.33	49.13		100	Hard, grey, and in places finely laminated Triassic mudstone.		
49.13	49.53		100	Grey, fretting and very friable slightly carbonaceous mudstone.		
49.53	49.85			No recovery.		
49.85	51.05		c.90	Heavily fractured mudstone - mainly fragmented; core contains foreign pieces of white quartz sandstone and water-worm pebbles of coarse grained Jurassic dolerite.		
51.05	51.26		100	Dark grey fractured carbonaceous mudstone.		
51.26	51.58			No recovery.		
51.58	51.71		100	Fractured grey mudstone.		
51.71	52.49		100	Massive, hard, grey, in places laminated slightly clayey and micaceous fine quartz sandstone.		
52.49	52.69		100	Fractured grey sandy mudstone.		

Continued over:-

DEPARTMENT OF MINES—TASMANIA  
**DIAMOND DRILL CORE RECORD**

HOLE No.:- <b>D7</b>	MAP SHEET No. <b>82</b>	DISTRICT <b>Hobart</b>	LOCATION OF SITE:- <b>No core held</b>
Proposed second Derwent Crossing, Dowsings Point. P.W.D. grid co-ordinates 257389.1 m N, 324825.5 m E.			
R.L. OF SITE:- <b>0.0 m</b>	SITE SURVEY ON MAP No.:-	CORE SIZE:- <b>NMLC</b>	
BEARING OF HOLE:-	AIR PHOTO No.:-	COMMENCED:- <b>10/6/76</b>	
INCLINATION OF HOLE:- <b>Vertical</b>	DRILL:- <b>Mayhew 1000</b>	COMPLETED:- <b>15/6/76</b>	
CO-ORDS OF SITE:- <b>As above</b>	DRILLER:- <b>G. Hasell</b>	FINAL DEPTH (m):- <b>52.69 m</b>	

AMG 524816 E  
 M1029 5259001 N