

40 262 Rj No 2309

DRILLING TARGET:- Foundation geology for abutments.														
REMARKS:- 6 m of scree and river gravels overlies 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	6.10	1.45	24	Quaternary river gravels and reworked scree deposits, consisting mainly of unconsolidated and sometimes rounded pebbles and cobbles of medium-grained Jurassic dolerite, and minor amounts of well rounded quartzite and sandstone pebbles.		
6.10	11.00	4.81	98	Hard, in places indurated, grey-white to red-brown iron and manganese oxide stained medium grained Triassic quartz sandstone, grading rapidly to:		
11.00	11.60	0.44	73	mottled brown buff and white poorly sorted gritty quartz sandstone, and fine gravel containing irregular small clay pellets.		
11.60	12.02	0.42	100	Hard, pale grey-buff medium grained quartz sandstone.		
12.02	12.14	0.12	100	Clayey quartz grit.		
12.14	12.44	0.25	83	Brown-dark grey slightly micaceous in places laminated, hard sandy mudstone; sand content increases with depth.		
12.44	13.60	0.67	58	Grey, white-buff, hard, micaceous in places laminated, clayey quartz sandstone, streaked with dark grey clay bands.		
13.60	15.19	1.59	100	Hard, pale grey-off white medium grained quartz sandstone occasional lenses and wisps of dark minerals.		

Continued over:-

DEPARTMENT OF MINES—TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No.:- E1	MAP SHEET No. 82	DISTRICT HOBART	LOCATION OF SITE:- No Core held
Proposed second Derwent crossing - Eastern abutment.			
PWD grid reference 257985 m N, 325347 m E.			
R.L. OF SITE:- 6.99 m	SITE SURVEY ON MAP No.:- -	CORE SIZE:- NW, NQ	
BEARING OF HOLE:- -	AIR PHOTO No.:- -	COMMENCED:- 27/7/76	
INCLINATION OF HOLE:- Vertical	DRILL:- F20C	COMPLETED:- 4/8/76	
CO-ORDS. OF SITE: AMG 525338 E M10295 259597 N	DRILLER:- S. Vanco	FINAL DEPTH (m):- 15.19 m	