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SOUTH EAST FREEWAY DRILLING REPORT

GEOTECHNICAL INVESTIGATION

PROJECT No. 2-35  
 DISTRICT No. 13 SHIRE BRISBANE CITY HOLE No. C2  
 ROAD SOUTH EAST FREEWAY JOB No. 140/E002C/U04.2  
 LOCATION 86238 N 134436 E RL DATUM B.C.C.  
 COLLAR -  
 TYPE AND SIZE OF DRILLING 0-12.3' 2" Hollow Auger, GROUND SURFACE 37.8  
 2.3'-31.0' (NMLC Diamond Drilling) ROCK SURFACE -  
 DATE DRILLED 27-28th March, 1969. BOTTOM OF HOLE 6.8  
 WATER TABLE

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
1.0		3.7	CLAY	yellow ironstained, grey, very firm, moist		
2.3					A	Tube
3.7					B	Tube
5.0		12.3	CLAYEY SAND	brown, loose, saturated, slightly clayey 10.0'-12.3' grey, dense, moist gravelly clay	C	Tube
6.3					E	Tube
7.7					F	Tube
9.0						
11.0						
12.3					*	
12.8	66			50 blows	J	S.P.T.
14.8	25	31.0	HIGHLY WEATHERED BRECCIA	brown ironstained, green, soft, sedimentary rock  soft clayey matrix enclosing hard angular pebbles and cobbles to 2" diameter  19.8'-20.3' quartz vein  14.8'-17.2' grey, brown ironstained clayey decomposed greywacke		
17.3	100					
20.3	25					
21.3	0					
22.3	0					
24.0	100					
28.0	65					
31.0	95					
				END OF HOLE		

B.T. J.O. L.W.

MRD GEMCO 9467

PLANT  
 \* S.P.T. 50 blows for 0.8' penetration

GEOLOGIST APPROVED. *[Signature]* DATE 23/1/70.