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SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION PROJECT No. .. 2-35.....
 DISTRICT No. 13 SHIRE BRISBANE CITY HOLE No. C16.....
 ROAD... SOUTH EAST FREEWAY..... JOB No. 140/EOO2C/U04.2.....
 LOCATION. 86335 N. 135187 E RL DATUM B.C.C.....
 COLLAR
 TYPE AND SIZE OF DRILLING 0-16.2' 2" Hollow Auger, GROUND SURFACE.. 38.2.....
 16.2'-20.0' BXM Diamond Drilling ROCK SURFACE
 DATE DRILLED 1-3rd April, 1969. BOTTOM OF HOLE.. 18.2.....
 WATER TABLE.....

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE		
					No.	TYPE	
1.0		[Diagram: Orange shaded area from 1.0 to 4.8 depth]	CLAY	brown, very firm to soft, moist, organic and red ironstained in part	A	Tube	
2.2	B				Tube		
3.5	C				Tube		
4.8							
6.0		[Diagram: Yellow shaded area from 4.8 to 7.5 depth]	SANDY	red ironstained, grey, firm, very moist	D	Tube	
7.2			CLAY		E	Tube	
8.5		[Diagram: White area from 7.5 to 17.2 depth]	CLAYEY SAND AND GRAVEL	grey, loose becoming firmer with depth, very moist, sand medium to coarse grained gravel to 1/2" in diameter * 50 blows 7.5'-8.8' clayey sand band ** 40 blows	F	Tube	
9.2					GH	Tubes	
10.7					J	S.P.T.	
10.8					K	Tube	
11.8					M	Tube	
12.0					P	S.P.T.	
14.0					R	S.P.T.	
15.3							
15.8							
16.2							
17.2	20	17.2					
20.0	66	[Diagram: Grid pattern from 17.2 to 20.0 depth]	20.0	HIGHLY WEATHERED ARGILLITE	grey, hard, fine grained sedimentary rock joints >6 per foot: dips of joints range from 30°-70° clay minerals and ironstaining on joint planes clayey in parts 19.5'-20.0' green brown ironstained clay band		
				END OF HOLE			

DRILLER J.C. R.G. G.L. PLANT MRD GEMCO 9310

REMARKS * S.P.T. 50 blows for 0.8' penetration
 ** S.P.T. 40 blows for 0.4' penetration

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