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MAIN ROADS DEPARTMENT

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Form 232L
(P/4/66)

DRILLING REPORT

PROJECT SOUTH EAST FREEWAY GEOTECHNICAL INVESTIGATION
 DISTRICT No. 13 SHIRE BRISBANE CITY
 ROAD SOUTH EAST FREEWAY
 LOCATION 83404 N 138416 E

PROJECT No. 2-35
 HOLE No. D3
 JOB No. 140/EOO2D/UO4.2
 RL DATUM B.C.C.
 COLLAR -
 GROUND SURFACE 70.3
 ROCK SURFACE -
 BOTTOM OF HOLE 44.4
 WATER TABLE 63.3

TYPE AND SIZE OF DRILLING C-17.9' 2" Hollow
 Auger, 17.9'-25.9' BXM Diamond Drilling
 DATE DRILLED 13-17th June, 1969.

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
1.0		[Orange shaded area]	CLAY	red and yellow ironstained, grey, firm to stiff, moist, 1.0'-2.2') slightly sandy 6.0'-7.7') sand fraction fine grained	A	Tube
2.2	B				Tube	
3.5	C				Tube	
4.7	D				Tube	
6.0	E				Tube	
7.2	F				Tube	
8.5	G				Tube	
9.7		[Yellow shaded area]	CLAYEY SAND	yellow ironstained grey, very loose, dense, moist to saturated sand fraction fine to coarse grained, minor gravel to 3/4" diameter throughout 7.7'-9.8' sand fraction approximately equal to clay fraction 8.6'-8.7' sand	H	Tube
11.0	I				Tube	
12.2	J				Tube	
12.9	K, L				Tubes	
13.4	N				S.P.T	
14.9	P				S.P.T	
16.4		[Dotted pattern]	DECOMPOSED ARGILLITE	fraction 53 blows	Q	S.P.T
17.9						
19.9	40					
20.9	30	[Cross-hatched pattern]	HIGHLY WEATHERED ARGILLITE	green, very stiff to hard, moist to saturated, crumbly in part, cleavage well developed		
22.9	100					
25.9	50					
25.9				yellow ironstained grey to green, soft, slightly metamorphosed, fine grained sedimentary rock, cleavage well developed; hard bands to 6" long, broken core		
END OF HOLE						

OPERATOR J.C. R.G. D.C. PLANT MRD GEMCO 9467
 WORKS.....
 GEOLOGIST APPROVED [Signature]