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MAIN ROADS DEPARTMENT

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Form 23ZL
(P/4/66)

SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION
 DISTRICT No. 13 SHIRE BRISBANE CITY
 ROAD SOUTH EAST FREEWAY
 LOCATION 86112 N 134825 E

PROJECT No. 2-35
 HOLE No. C3
 JOB No. 140/EO02C/U04.2
 RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0-22.2' 2" Hollow
 Auger 22.2'-35.0' BXM Diamond Drilling
 DATE DRILLED 27-31st March, 1969.

COLLAR -
 GROUND SURFACE 39.7
 ROCK SURFACE -
 BOTTOM OF HOLE 4.7
 WATER TABLE -

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
1.0			CLAY	grey, very firm, moist	A	Tube
2.2					B	Tube
3.5						
4.8			CLAYEY SAND	grey, loose, moist to wet, sand fraction medium to coarse grained 3.7'-7.2' moist 7.2'-15.0' saturated band, 9.2'-14.2' 19 blows band of gravel 23 blows 32 blows	C	Tube
6.0					D	Tube
7.2					E	Tube
8.5					F	Tube
9.2					G	Tube
10.7					H	S.P.T.
11.2						
12.7					K	S.P.T.
14.2			DECOMPOSED CLAYSHALE	yellow ironstained, grey to green, hard, moist, fissile organic 30 blows * 40 blows	L	S.P.T.
15.9						
17.4					P	S.P.T.
17.9					Q	Tube
19.0					RST	Tubes
20.1					V	Tube
22.0						
22.2					X	Tube
22.6					Y	S.P.T.
24.0	0		HIGHLY WEATHERED GREYWACKE	grey, moderately hard, fractured, fine to medium grained sedimentary rock bedding dips approxi- mately 40°-45° joints 4 to 6 per foot, jointing consists of regular bedding plane partings with less frequent 60°-70° dipping joints: brown ironstaining on joints and bedding planes		
26.0	85					
28.0	45					
33.0	50					
35.0	92					

END OF HOLE

LLER J.C. G.L. R.G.
 PLANT MRD GEMCO 9310
 * S.P.T. 40 blows for 0.4' penetration

GEOLOGIST APPROVED: *[Signature]* DATE: 23/1/79