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WESTERN FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75

DISTRICT No. 14 SHIRE BRISBANE CITY

HOLE No. 5

Section TARINGA PDE. = JERRANG ST.

JOB No. 140/E004G/U04.2

LOCATION. 107373 E. 84540 N.

RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0'-15.2', 2" Hollow
Augering; 15.2'-27.3' NMLC Diamond Drilling

COLLAR -

GROUND SURFACE 21.0 5.25

ROCK SURFACE 5.7

BOTTOM OF HOLE -6.3

DATE DRILLED 26-29th September, 1970.

WATER TABLE 19.5

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			CLAY	yellow mottled grey, medium, moist; slight organic debris		
3.8					A	Tube
4.5						
6.0					5 blows B	S.P.T.
7.5			DECOMPOSED PHYLLITE	brown to dark grey, grading from stiff, moist clay to wet, loose gravel to 1½ inches		
8.7					C	Tube
9.5						
11.0					9 blows D	S.P.T.
14.5			MODERATELY WEATHERED PHYLLITE	clayey portion ironstained yellow in parts		
15.3					46 blows F	S.P.T.
17.4	92					
18.9	67					
21.2	78			dark grey to black, fine grained, hard metamorphic rock cleavage not dominant and shattered core throughout. white quartz veins numerous up to 1" thick joints up to 4 per foot in parts at low and high angles joints brown ironstained with occasional clay infilling 20.0'-22.1' soft, clayey band		
22.2	0					
23.2	100					
26.2	94					
27.3	71					
				END OF HOLE		

DRILLER B.T. G.L. I.M.

PLANT MRD GEMCO 10455

REMARKS * 40 blows recorded for 15.0'-15.3' depth

DATE 30/9/70 G. BASFORD GEOLOGIST

APPROVED

DATE