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WESTERN FREEWAY DRILLING REPORT

H1217

PROJECT GEOTECHNICAL INVESTIGATION  
 DISTRICT No. 14 SHIRE BRISBANE CITY  
 SECTION TARINGA PDE.-JERRANG ST.  
 LOCATION 107688 E. 87590 N.  
 32923.3 26697.4  
 TYPE AND SIZE OF DRILLING 0.0-10.6' 2" Hollow Augering, 10.6'-18.8' NMLC Diamond Drilling.  
 DATE DRILLED 6th October, 1970

PROJECT No. 2-75  
 HOLE No. 16  
 JOB No. 140/E004G/U04.2  
 RL DATUM B.C.C.  
 COLLAR  
 GROUND SURFACE 47.6  
 ROCK SURFACE 37.0  
 BOTTOM OF HOLE 28.8  
 WATER TABLE 42.3

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE		
					No.	TYPE	
2.5			DECOMPOSED	yellow mottled brown to dark grey, wet, stiff, clayey, fine-grained metamorphic rock			
3.8			PHYLLITE	relict cleavage and quartz fragments throughout	A	Tube	
4.5							
6.0					9 blows	B	S.P.T
7.5							
7.8							
9.5							
10.4					* 45 blows	D	S.P.T.
10.6					0.6		
13.8	100					MODERATELY WEATHERED	light to dark grey, hard fine-grained metamorphic rock
18.8	97	18.8	PHYLLITE	cleavage throughout at low to moderate angles quartz veins to 1" numerous and highly contorted joints 2 to 3 per foot at moderate and high angles joints ironstained brown throughout 14.6'-14.9' soft, clayey band			
END OF HOLE							

DRILLER B.T. G.L. I.M. PLANT MRD GEMCO 10455

REMARKS \* 45 blows recorded for 10.0'-10.4' depth

DATE 7-10-70 G. BASFORD GEOLOGIST APPROVED [Signature] DATE 20/10/70