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DRILLING REPORT

H1216

WESTERN FREEWAY:

PROJECT GEOTECHNICAL INVESTIGATION.....

PROJECT No.2-75.....

DISTRICT No. 14..... SHIRE BRISBANE CITY.....

HOLE No.15.....

SECTION TARINGA PDE.-JERRANG ST.....

JOB No. .140/EOQ4G/UQ4.2..

LOCATION...107465 E..87593 N.....

RL DATUM B.C.C.

32755.3 26698.3

COLLAR

TYPE AND SIZE OF DRILLING 0.0-5.4' 2" Hollow

GROUND SURFACE...55.8...



Augering; 5.4'-19.5' NMLC Diamond Drilling

ROCK SURFACE7.....

BOTTOM OF HOLE...36.3...

DATE DRILLED 7-8th October, 1970.....

WATER TABLE...51.8...

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			DECOMPOSED	dark grey, dry, soft, fine grained metamorphic rock		
3.5			PHYLLITE	quartz fragments to 1"	A	Tube
4.5						
5.4			5.4	* 45 blows	B	S.P.T.
6.1	62		HIGHLY WEATHERED PHYLLITE	dark grey to black, hard, fine-grained metamorphic rock cleavage at moderate angles to almost vertical in parts quartz veins numerous to 1" thick, parallel to cleavage and contorted joints 3 to 4 per foot at moderate and high angles joints ironstained brown throughout		
6.8	100					
9.2	62					
11.0	100					
13.2	88					
15.6	100					
18.3	91					
19.5	100					
				12.0'-12.3') soft, clay 14.8'-15.0') bands harder bands up to 0.7' exist throughout		
				END OF HOLE		

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

REMARKS...*.45 blows recorded for 5.0-5.4' depth.....

DATE 8/10/70 G. BASFORD GEOLOGIST APPROVED DATE 28/10/70