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DRILLING REPORT

H1213

WESTERN FREEWAY

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75

DISTRICT No. 14 SHIRE BRISBANE CITY

HOLE No. 11

Section. TARINGA PDE.-JERRANG STREET

JOB No. 140/EO049/U04,2

LOCATION. 107600 E 86543 N

RL DATUM B.C.C.

32796.5 26378.3

TYPE AND SIZE OF DRILLING 0.0'-35.0' NMIC Diamond

COLLAR

GROUND SURFACE 60.2



Drilling

ROCK SURFACE 43.2

BOTTOM OF HOLE 25.2

DATE DRILLED 26-27th August, 1970.

WATER TABLE 32.8

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.0	8		HIGHERLY WEATHERED PHYLLITE	light grey, soft fine-grained, metamorphic rock		
4.0	8			cleavage at moderate angles		
6.0	25			joints 2 to 3 per foot at moderate angles		
9.0	94			joints ironstained brown		
12.0	100			10.7'-12.1' very hard phyllite band		
17.0	63					
19.5	100		MODERATELY WEATHERED PHYLLITE	light to dark grey, very hard, fine grained metamorphic rock		
22.0	100			cleavage at moderate angles		
27.0	100			quartz veins to 1 inch following cleavage veins very contorted with a kink fold at 33.5'		
31.0	67			joints up to 5 per foot at moderate to low angles occasional uneven vertical joint : joints iron- stained red-brown		
35.0	100			28.5'-30.5' soft clayey band with shattered vertical joint		
35.0	100					

END OF HOLE

C.G. R.G.

PLANT. MRD MINDRILL 9868

REMARKS.

DATE 9/9/70 G. BASFORD GEOLOGIST

APPROVED

DATE 20/10/70