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WESTERN FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION PROJECT No. 2-75

DISTRICT No. 14 SHIRE BRISBANE CITY HOLE No. 21

Section. TARINGA, FDE-JERRANG STREET JOB No. 140/E0049/U04.2

LOCATION 107456 E 88840 N RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0-6.0' 4" Tricone  
 Drilling; 6.0'-13.3' 3" Tricone Drilling;  
 13.3'-25.0' NXM Diamond Drilling  
 DATE DRILLED 3rd-5th August, 1970.

COLLAR  
 GROUND SURFACE 117.3  
 ROCK SURFACE  
 BOTTOM OF HOLE 92.3  
 WATER TABLE \* N.T.

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.0		2.3	CLAY	dark grey, stiff, moist grades onto decomposed phyllite		
2.5					A	Tube
4.0		12.0	DECOMPOSED PHYLLITE	ironstained yellow dark grey, soft, fine grained metamorphic rock well developed cleavage throughout cleavage at moderate angles 6.1'-10.2' very soft friable band		
4.2					B	Tube
6.0					C	Tube
6.2					D	Tube
8.0		25.0	HIGHLY WEATHERED PHYLLITE	dark grey to black, hard, fine grained metamorphic rock cleavage well developed at moderate angles throughout white quartz veins numerous throughout following cleavage joints at about 45° with 1 to 2 per foot red brown ironstaining along joints		
10.0						
10.2						
12.0						
13.3						
15.0	94					
18.0	50					
22.8	74					
25.0	92					
				13.7'-13.9') massive, 15.0'-16.0') very hard 22.7'-22.9') quartz veins		
				END OF HOLE		

DRILLER C.G. R.G. PLANT MRD MINDRILL 9868  
 REMARKS \* N.T. - Not taken, Hole caved in at 21.0'

DATE 9/9/70 G. BASFORD GEOLOGIST APPROVED DATE 28/10/70