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H1219

WESTERN FREEWAY DRILLING REPORT

GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75
 DISTRICT No. 14 SHIRE BRISBANE CITY HOLE No. 18
 Section. TARINGA PDE-JERRANG STREET JOB No. 140/E004G/U04.2.
 LOCATION. 107435 E 88082 N RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0-5.8' 4" Tricone
 Drilling; 5.8'-40.0' NMLC Diamond Drilling

COLLAR -
 GROUND SURFACE 125.8
 ROCK SURFACE 120.0
 BOTTOM OF HOLE 85.8
 WATER TABLE * N.R.

DATE DRILLED 8-10th August, 1970.

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.0			DECOMPOSED PHYLLITE	light grey to brown fine grained, soft, metamorphic rock		
2.5				ironstained in part	A	Tube
4.0				cleavage still apparent		
4.5				at low angles	B	Tube
5.8						
7.2	100		MODERATELY WEATHERED PHYLLITE	dark grey-black, hard, fine grained metamorphic rock		
12.2	73			cleavage well developed at low to moderate angles		
17.2	57			numerous quartz veins up to 2" thick throughout following and cross cutting cleavage		
21.9	82			joints up to 3 per foot 2 sets of joints-low angle and near vertical		
26.9	97			joints heavily ironstained red-brown		
31.9	92			8.3' - 8.5') soft, 20.8'-21.9') clayey 29.0'-29.3') bands 39.0'-40.0')		

DRILLER PLANT.
 REMARKS * N.R.- No water table intersected

DATE GEOLOGIST APPROVED. DATE.

DRILLING REPORT

WESTERN FREEWAY

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75

DISTRICT No. SHIRE

HOLE No. 18 (continued)

ROAD

JOB No.

LOCATION

RL DATUM

COLLAR

TYPE AND SIZE OF DRILLING

GROUND SURFACE

ROCK SURFACE

BOTTOM OF HOLE

DATE DRILLED

WATER TABLE

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
36.9	90		MODERATELY WEATHERED PHYLLITE			
40.0	70	40.0		END OF HOLE		

DRILLER C.G. R.G. PLANT MRD MINDRILL 9868

REMARKS

DATE 9/9/70 G. BASFORD GEOLOGIST APPROVED *[Signature]* DATE 28/10/70