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WESTERN FREEWAY DRILLING REPORT

H1218

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75

DISTRICT No. 14 SHIRE BRISBANE CITY

HOLE No. 17

Section. TARINGA PDE.-JERRANG STREET

JOB No. 140/E004.0/UC4.2

LOCATION. 1.07600 E. 88071 N

RL DATUM B.C.C

TYPE AND SIZE OF DRILLING 0.0-2.8, 3" Tricone  
Drilling; 2.8'-39.8' NMLC Diamond Drilling

COLLAR -  
GROUND SURFACE 118.4  
ROCK SURFACE 107.2  
BOTTOM OF HOLE 78.6  
WATER TABLE \* N.R.

DATE DRILLED 13th-14th August, 1970.

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE			
					No.	TYPE		
2.0			HIGHLY WEATHERED PHYLLITE	dark grey, hard, fine grained, metamorphic rock well developed close parting throughout hard quartz bands to 1" along parting throughout parting low to moderate angle occasional uneven vertical joints red-brown ironstaining along joints	A	Tube		
2.8								
4.8	8							
6.0	36							
11.0	84							
16.0	100						MODERATELY	6.0'-6.8' )soft clayey 10.5'-11.0' )band with kernels of hard rock
21.0	100						WEATHERED PHYLLITE	dark grey to black hard to very hard, fine grained metamorphic rock well developed cleavage throughout hard quartz bands to 1 1/2" along parting throughout parting low to moderate angle
26.0	100							moderate to high angle joints 1-2 per foot occasional uneven vertical joints
30.0	100							red-brown ironstaining and some clay in joints
32.0	100							14.2'-14.6' )soft sometimes 28.3'-28.6' )very clayey 34.5'-34.7' )zones 37.5'-38.5' )heavily 38.9'-39.8' )ironstained very easily cleaved rock

(continued)

DRILLER ..... PLANT.....  
REMARKS \* W.R. - No watertable intersected.

H1218

WESTERN FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75

DISTRICT No. SHIRE

HOLE No. 17. (continued)

ROAD

JOB No.

LOCATION

RL DATUM

TYPE AND SIZE OF DRILLING

COLLAR


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
37.0'	100		MODERATELY WEATHERED PHYLLITE			
39.5	92	39.8		END OF HOLE		

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

REMARKS

DATE 17/8/70 G. BASFORD GEOLOGIST APPROVED *[Signature]* DATE 28/10/70