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11220

WESTERN FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75

DISTRICT No. 14 SHIRE BRISBANE CITY

HOLE No. 20

Section. TARINGA PDE.-JERRANG STREET

JOB No. 140/E004G/U04.2

LOCATION. 107823 E. 88636 N.

RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0-4.0', 4" Tricone
Drilling; 4.0'-5.4' 3" Tricone Drilling;
5.4-40.0' NMLC Diamond Drilling

COLLAR
GROUND SURFACE... 95.2
ROCK SURFACE... 88.2
BOTTOM OF HOLE... 55.2
WATER TABLE... 65.1

DATE DRILLED 5-7th August, 1970.

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.0		[Dotted pattern]	DECOMPOSED TRACHYTE	red mottled ironstained light grey, soft, massive, volcanic rock		
4.0				4.0'-5.5' minor hard fragments up to 2 inches		
5.5						
7.5	92	7.0	MODERATELY WEATHERED TRACHYTE	light grey, hard, fine grained, massive volcanic rock joints up to 4 per foot at low and high angles high degree of ironstaining and clay infilling along joints		
12.0	78	[Horizontal line pattern]		9.0' - 9.3') soft 9.5' - 10.0') clayey 12.3' - 13.3') bands		
17.0	90					
22.0	100					
23.5						
27.0	70	[Horizontal line pattern]	MODERATELY WEATHERED PHYLLITE	dark grey to black, hard, finegrained, metamorphic rock cleavage well developed at moderate angles throughout numerous quartz veins up to 2" thick throughout following cleavage joints low to moderate		
32.0	93					

(continued)

DRILLER PLANT.....

REMARKS.....

DATE..... GEOLOGIST..... APPROVED..... DATE.....

WESTERN FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. 2-75

DISTRICT No. SHIRE

HOLE No. 20 (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	angles with 2-3 per foot heavy ironstaining on joints with minor clay infillings 23.5'-24.0') softer clayey 25.8'-26.0') bands		
40.0	100				40.0	
				END OF HOLE		

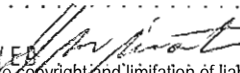
DRILLER C.G. R.G.

PLANT. MRD MINDRILL 9868

REMARKS

DATE 9/9/70 G. BASFORD

GEOLOGIST

APPROVED 

DATE 29/10/70