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MAIN ROADS DEPARTMENT

Form 232L
(P/4/88)

DRILLING REPORT

PROJECT PETRIE BIGHT EXPRESSWAY GEOTECHNICAL INVESTIGATION PROJECT No. 2-33

DISTRICT No. 13 SHIRE BRISBANE CITY HOLE No. 9

ROAD PETRIE BIGHT EXPRESSWAY JOB No. 140/E010/U02.2

LOCATION MAIN ST 3' north of southern align-ment 13' west of eastern alignment of northern island median RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING ... 0-33.0' BXM Diamond COLLAR -

Drilling GROUND SURFACE ... 95.6

DATE DRILLED ... 12-13th October, 1967. ROCK SURFACE ... 91.1

BOTTOM OF HOLE ... 62.6

WATER TABLE -

DEPTH 1"= 5'	% CORE REC.	DIAGRAM		STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
						No.	TYPE
1.0			1.0	FILL	gravel		
4.2	10		4.5	HIGHLY WEATHERED TUFF	white to pink, soft, clayey in part		
8.0	97				white to deep pink, hard, tough rhyolitic tuff		
12.3	100				jointing infrequent with 1-3 joints per foot - joints often ironstained with ironstaining and decomposition extending 1/4"-1/2" into rock		
17.0	100			MODERATELY WEATHERED TUFF	- rock weakened adjacent to major vertical or near vertical joints		
21.5	100				6'-8' } core 28'-32' } weakened by weathering associated with near vertical joints		
26.0	100						
28.0	100						
30.5	90						
33.0	100		33.0				
					END OF HOLE		

DRILLER C.W. D.R. PLANT MRD GEMCO 9467

REMARKS

DATE 20/10/67 C.H. Shipway GEOLOGIST APPROVED *[Signature]* DATE 25/10/67