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MAIN ROADS DEPARTMENT


390  
Form 23ZL  
(P/4/68)

DRILLING REPORT  
PETRIE BIGHT EXPRESSWAY

PROJECT GEOTECHNICAL INVESTIGATION  
DISTRICT No. 13 SHIRE BRISBANE CITY  
ROAD PETRIE BIGHT EXPRESSWAY  
LOCATION IVORY ST, 5' north from southern  
alignment and 11' west of western alignment  
of MAIN ST  
TYPE AND SIZE OF DRILLING BXM Diamond Drilling

PROJECT No. 2-33  
HOLE No. 8  
JOB No. 140/E010/U02.2  
RL DATUM B.C.C.  
COLLAR  
GROUND SURFACE 98.8  
ROCK SURFACE 97.1  
BOTTOM OF HOLE 62.3  
WATER TABLE

DATE DRILLED 10-12th October, 1967.

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
0.7			PAVEMENT	bitumen, gravel, fill		
3.0	60		MODERATELY WEATHERED TUFF	light grey, green and pink, hard rhyolitic tuff		
6.0	100			3.0'-8.0' some iron- staining and selective weakening of rock		
9.5	100			11.0'-21.0' rock largely ironstained brown, selectively weakened, ironstaining associated with cross feather joints		
13.0	97			diverging from high angle joints - this section green, well jointed.		
16.5	100			21.0'-29.5' 5-6 joints per foot - joints heavily ironstained		
21.0	100			29.5'-36.5' sparsely jointed, 1-3 joints per foot		
25.0	98			35.5'-36.0' ironstained section		
29.0	100					
33.0	100					
36.5	97					

END OF HOLE

DRILLER C.W. D.R. R.T. PLANT MRD GEMCO 9467  
REMARKS Hole collapsed to 3-4 feet. 5 feet casing placed.

DATE 12/10/67 C.H. Shipway GEOLOGIST APPROVED. *[Signature]* DATE 25/10/67  
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