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MAIN ROADS DEPARTMENT

Form 232L
(P/4/66)

H1602

RIVERSIDE

DRILLING REPORT

EXPRESSWAY SECTION G

PROJECT FOUNDATION INVESTIGATION

PROJECT No. 2-85

DISTRICT No. 14 SHIRE BRISBANE CITY

HOLE No. 6

ROAD RIVERSIDE EXPRESSWAY

JOB No. 140/E009F/U04,2

LOCATION GRID REFERENCE

RL DATUM B.C.C.

51186 E ; 49044 N

COLLAR

TYPE AND SIZE OF DRILLING 0-14.7' 2" Hollow Auger,

GROUND SURFACE 32.7

14.7'-33.0' NMLC Diamond Drilling

ROCK SURFACE 12.5

BOTTOM OF HOLE -0.3

DATE DRILLED 17th June, 1971.

WATER TABLE 23.7 on 23.6.71

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			SAND	brown, loose, saturated, fine grained		
3.8					A	Tube
5.0						
6.5			SANDY CLAY	4 blows	B	S.P.T.
7.5				brown mottled grey, saturated, very stiff,		
8.8					C	Tube
10.0				2 blows		
11.5					D	S.P.T.
12.5						
13.7			HIGHLY WEATHERED ARGILLITE	sand fraction fine grained	E	Tube
14.5				brown, soft, laminated fine grained 33 blows *		
14.7					F	S.P.T.
18.0	100			sedimentary rock, slightly metamorphosed : bedding dips 60°		
20.2			MODERATELY WEATHERED ARGILLITE	clayey core throughout 3 breaks per foot		
22.0	96			grey, moderately hard with soft bands, laminated, fine grained, sedimentary rock, slightly metamorphosed bedding dips 60°		
27.0	100					
				2 to 3 breaks per foot mostly subhorizontal and parallel to bedding		
33.0	100			22.5'-23.0' } soft, 26.4'-27.4' } broken 28.8'-29.8' } clayey bands		
				END OF HOLE		

DRILLER L.W. J.N. D.J. PLANT MRD GEMCO 11167

REMARKS * 33 blows recorded for 0.2' penetration

DATE 14/7/71 G.W. EADES GEOLOGIST

APPROVED *[Signature]* DATE 19/8/71