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MAIN ROADS DEPARTMENT

Form 232L
(P/4/66)

H1604

RIVERSIDE
PROJECT EXPRESSWAY SECTION G : FOUNDATION INVESTIGATION
DISTRICT No. 14 SHIRE BRISBANE CITY
ROAD RIVERSIDE EXPRESSWAY
LOCATION GRID REFERENCE

PROJECT No. 2-85
HOLE No. 8
JOB No. 140/EOQ9F/UQ4.2
RL DATUM B.C.C.

50842 E ; 49280 N

TYPE AND SIZE OF DRILLING 0-14.4' 2" Hollow Auger,
14.4'-27.9' NMLC Diamond Drilling

COLLAR
GROUND SURFACE 35.4
ROCK SURFACE 21.0
BOTTOM OF HOLE 7.5
WATER TABLE 15.6 on 23/6/71

DATE DRILLED 18th June, 1971.

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			DECOMPOSED	brown and grey, moist, hard clay showing relict rock fabric and bedding	A	Tube
3.8			ARGILLITE			
7.5					C	Tube
8.3						
9.0					D	S.P.T
9.4			HIGHLY WEATHERED	brown ironstained grey, 33 blows* alternating hard and soft bands, laminated fine grained sedimentary rock		
14.0			ARGILLITE	broken core **		
14.4				throughout 44 blows	F	S.P.T
17.9	100		MODERATELY WEATHERED	grey, hard, massive, medium grained, sedimentary rock containing interbeds of black fine grained argillite to 1in. thick bedding dips 60°		
21.0	97		GREYWACKE & ARGILLITE	4 breaks per foot mostly subhorizontal and parallel to bedding		
22.9	100			21.0'-25.0' broken core		
26.8	100			most breaks subhorizontal with some parallel to bedding		
27.9	100					
				END OF HOLE		

DRILLER L.W. L.H. D.J. PLANT MRD GEMCO 11167
REMARKS * 33 blows recorded for 0.4' penetration
** 44 blows recorded for 0.4' penetration
DATE 14/7/71 G.W. EADES GEOLOGIST APPROVED R. G. E. DATE 12/8/71