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MAIN ROADS DEPARTMENT

H876

Form 232L
(P/4/66)SOUTH EAST FREEWAY DRILLING REPORT
GEOTECHNICAL INVESTIGATION

PROJECT
DISTRICT No. 13 SHIRE BRISBANE CITY
ROAD SOUTH EAST FREEWAY
LOCATION BIRDWOOD RD. 13.5' E. of western
alignment and 120' S of southern alignment
of PEMBERTON ST.
TYPE AND SIZE OF DRILLING 0-12.5' 2" Hollow Auger,
12.5'-40.0' BXM Diamond Drilling
DATE DRILLED 8-12th May, 1969.

PROJECT No. 2-35
HOLE No. C15
JOB No. 140/EO02C/U04.2
RL DATUM B.C.C.
COLLAR
GROUND SURFACE 87.3
ROCK SURFACE 56.3
BOTTOM OF HOLE 47.3
WATER TABLE -

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			DECOMPOSED GREYWACKE	red and yellow ironstained, grey, hard, moist, fissile in part		
3.3					A	Tube
5.0						
6.5				numerous 17 blows	B	S.P.T.
7.5				minor bands		
8.3				of green clayey decomposed slate	C	Tube
10.0						
11.5				55 blows	D	S.P.T.
12.5						
14.5	33			HIGHLY WEATHERED GREYWACKE	light grey, medium grained sedimentary rock; ironstained in part	
16.5	66	high to low angle joints are numerous, ironstaining mainly on joints, hard bands to 6" throughout				
21.5	76	12.5'-28.5' numerous minor slate interbands				
24.5	50	21.0'-24.6' mainly slate				
27.5	83	13'-14.5' } soft 27.5'-28.2' } clayey 30.5'-31.0' } bands				
30.0	73					
31.0	80					
35.0	90		MODERATELY WEATHERED GREYWACKE	light grey, hard, medium grained, sedimentary rock, high to low angle joints 5 to 6 per foot		

(continued)

DRILLER PLANT

REMARKS

DATE GEOLOGIST APPROVED DATE

SOUTH EAST FREEWAY DRILLING REPORT
PROJECT GEOTECHNICAL INVESTIGATION

DISTRICT No. SHIRE

ROAD

LOCATION

TYPE AND SIZE OF DRILLING

DATE DRILLED

PROJECT No. 2-35

HOLE No. C 15 (Continued)

JOB No.

RL DATUM


COLLAR

GROUND SURFACE

ROCK SURFACE

BOTTOM OF HOLE

WATER TABLE

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
40.0	100		MODERATELY WEATHERED GREYWACKE	yellow ironstained in joints, quartz present in some joints		
				END OF HOLE		

DRILLER J.C. R.G. D.C. PLANT MRD GEMCO 9467

REMARKS

DATE

GEOLOGIST

APPROVED. *P. F. C. Little* DATE 23/1/79.