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## MAIN ROADS DEPARTMENT

H871

Form 232L  
(P/4/66)

## SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION..... PROJECT No. .... 2-35.....  
 DISTRICT No. 13..... SHIRE BRISBANE CITY..... HOLE No. .... C10.....  
 ROAD.... SOUTH EAST FREEWAY..... JOB No. ... 140/E002C/U04.2.  
 LOCATION... Esher St. 13' S of northern alignment RL DATUM B.C.C.  
 and 170' E of eastern alignment of MANANDA ST.  
 TYPE AND SIZE OF DRILLING ... 0-12.2' 2" Hollow ...  
 Auger, 12.2'-40.0' NMLC Diamond Drilling....  
 DATE DRILLED .19-20th May, 1969.....  
 COLLAR .....  
 GROUND SURFACE.... 104.2  
 ROCK SURFACE ..... 92.0  
 BOTTOM OF HOLE..... 64.2  
 WATER TABLE..... 100.7

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5		4.0	GRAVELLY CLAY	red ironstained, firm, stiff, moist		
3.8					A	Tube
4.5						
6.0					B	S.P.T.
7.5						
8.5		12.2	CLAY	red and yellow ironstained, grey, stiff, moist, crumbly, possibly decomposed shale	C	Tube
9.5						
11.0					D	S.P.T.
12.1						
12.2					E	S.P.T.
13.7	63		MODERATELY WEATHERED SANDSTONE	grey, hard massive medium to coarse grained sedimentary rock, clayey matrix, red and yellow ironstained in part 22.3'-23.9' high angle joints with clayey infilling  23.9'-28.9' gravelly band with isolated pebbles throughout		
16.9	85					
18.7	100					
23.7	100					
28.7	6					
30.2	0					
31.2	92					
32.2	100					
33.7	45					
		30.3	HIGHLY WEATHERED SHALES	white to grey, soft, fissile, fine grained sedimentary rock 36.4'-38.0' soft carbonaceous bands horizontally bedded		

(continued)

DILLER ..... PLANT.....  
 REMARKS... \* S.P.T. 40 blows for 0.1' penetration.....

DATE..... GEOLOGIST..... APPROVED..... DATE.....



## MAIN ROADS DEPARTMENT

Form 23ZL  
(P/4/66)

## 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. C10 (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
38.7'	100		HIGHLY WEATHERED SHALES			
40.0	100		MODERATELY WEATHERED SHALES	grey, hard fissile, fine grained sedimentary rock		
				END OF HOLE		

DRILLER B.T. E.C. L.W. PLANT MRD GEMCO 10455

REMARKS

DATE GEOLOGIST APPROVED: *[Signature]* DATE: 23/1/20