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## MAIN ROADS DEPARTMENT

H488  
Form 23ZL  
(P/4/68)

## SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

PROJECT No. .... 2-35.....

DISTRICT No. .... 13..... SHIRE BRISBANE CITY..

HOLE No. .... B1A.....

ROAD..... SOUTH EAST FREEWAY.....

JOB No. ... 140/EO02B/U04,2.

LOCATION. MARQUIS ST 21' E of W alignment and

RL DATUM B.C.C.

119' N of N alignment of JUNCTION TER

COLLAR ..... -...

TYPE AND SIZE OF DRILLING .. (0-6.0') 2" Hollow...

GROUND SURFACE..... 80.3..

Auger 6.0'-10.0' Roller Bit 10.0'-45.0' BXM

ROCK SURFACE ..... -...

Diamond Drilling.....

BOTTOM OF HOLE..... 35.3..

DATE DRILLED .22-28th March, 1968.....

WATER TABLE..... -...

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			CLAYEY GRAVEL	red and yellow iron stained, decomposed conglomerate, gravel up to 0.5"		
3.0					A	Tube
10.0		10.0				
12.0	90		DECOMPOSED CONGLOMERATE	white to buff coloured, slight ironstaining, massive, soft, hard lithics, matrix of sandy clay, lithics predominantly quartz to 1.5"  14.7'-15.0'; 15.2'- 15.4'; 16.1'-16.2'; 17.8'-18.0'; 13.9'- 14.0'; 21.1'-21.2' bands of clay shale		
14.0	50					
15.0	50					
16.2	100					
18.0	56					
19.0	8					
21.2	22					
21.8	66					
22.5	100	22.0				
25.2	100	25.2	HIGHLY WEATHERED CLAY SHALE	white to grey coloured, fissile, very slightly sandy, sand fine grain- ed 22.5'-22.7' gravelly band		
26.0	22		DECOMPOSED CONGLOMERATE	grey to buff coloured, originally massive, soft, matrix sandy clay mostly washed away, lithics of hard grey quartz to 1.75" 28.0'-28.9'; 34.7'-34.8'; 36.9'-37.2' bands of clay shale		
27.0	17					
28.0	17					
28.9	50					
30.0	33					
31.8	27					
32.2	0					
33.2	50					
33.8	50					
34.8	33					

(Continued)

DRILLER ..... PLANT.....

REMARKS... At the depth of 5 feet S.P.T. attempted

Material too stiff.



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## 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. D1A (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
35.5	50		DECOMPOSED CONGLOMERATE			
37.2	70					
38.5	93					
39.2	66					
40.5	93		HIGHLY WEATHERED CLAY SHALES	white to grey in colour, fissile, very slightly sandy, sand fine grained  37.7'-38.5' brown iron- stained  38.5'-38.8'; 39.5'- 39.7'; 41.5'-41.7' gravelly bands		
41.5	100					
43.5	51					
44.5	82					
45.0	100					
				END OF HOLE		

LER P.B. J.B. R.G. PLANT MRD GEMCO 9467

RKS

4/7/68 L. Brown GEOLOGIST APPROVED. DATE 5/7/68