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MAIN ROADS DEPARTMENT

H/1178
Form 232L
(P/4/66)

JULIETTE STREET DRILLING REPORT

PROJECT OVERPASS FOUNDATION INVESTIGATION.....

PROJECT No.2-35.....

DISTRICT No. 14.....SHIRE PRISBANE CITY.....

HOLE No.1.....

ROAD SOUTH EAST FREEWAY.....

JOB No. ...140/E002B/U04..2

LOCATION 132115'. E. 90013'. N.....

RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0.0-44.9'. 2" Hollow.

COLLAR7.....

Augers.....

GROUND SURFACE...36.5....

ROCK SURFACE7.....

BOTTOM OF HOLE...-8.4....

DATE DRILLED 14-15th August, 1970.....

WATER TABLE.....32.3....

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			DECOMPOSED	grey, very stiff to hard, moist		
3.8				red ironstained in parts	A	Tube
4.5			CLAYSHALE	5 blows	B	S.P.T.
6.0				14.5'-22.8'		
7.5				very hard, concretionary ironstone bands as shown S.P.T.	C	Tube
7.9				23 blows	D	S.P.T.
9.5						
11.0					E	Tube
12.5						
12.8						
14.5				50 blows	F	S.P.T.
16.0						
17.5					G	Tube
18.0						
19.5				44 blows	H	S.P.T.
21.0						
22.5					J	Tube
22.8						
24.5				26 blows	K	S.P.T.
26.0						
27.5					L	Tube
28.1						
29.5				36 blows	M	S.P.T.
31.0						
32.5						
32.9					N	Tube
34.5			HIGHLY WEATHERED CLAYSHALE	54 blows	P	S.P.T.

(continued)

DRILLER PLANT.....

REMARKS.....

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

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JULIETTE STREET DRILLING REPORT

PROJECT OVERPASS FOUNDATION INVESTIGATION... PROJECT No. 2-35
DISTRICT No. SHIRE HOLE No. 1 (continued)
ROAD JOB No.
LOCATION RL DATUM
TYPE AND SIZE OF DRILLING COLLAR
GROUND SURFACE
ROCK SURFACE
BOTTOM OF HOLE
DATE DRILLED WATER TABLE

DEPTH 1"=5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
35.5			HIGHLY WEATHERED CLAYSHALE	grey to dark grey, very hard, fissile, high carbonaceous fine grained sedimentary rock	54 blows	F S.P.T.
37.5						
37.8					Q	Tube
39.5						
41.0					70 blows	R S.P.T.
42.5				39.5'-43.0' highly carbonaceous with minor coal bands		
42.8					S	Tube
44.5						
44.9		44.9			* 40 blows	T S.P.T.
				END OF HOLE		

DRILLER T.M. G.S. L.W. PLANT MRD GEMCO 9467
REMARKS * 40 blows for 0.4' penetration

DATE 9th September, 1970. GEOLOGIST A.L. DAVIES APPROVED DATE 28/9/70