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MAIN ROADS DEPARTMENT

H1180
Form 232L
(P/4/66)

JULIETTE STREET DRILLING REPORT OVERPASS FOUNDATION INVESTIGATION

PROJECT No. 2-35
DISTRICT No. 14 SHIRE BRISBANE CITY
ROAD SOUTH EAST FREEWAY
LOCATION 132030! E 89969! N
TYPE AND SIZE OF DRILLING 0.0-45.5' 2" Hollow Augers
DATE DRILLED 19th August, 1970
HOLE No. 3
JOB No. 140/E002B/U04.2
RL DATUM B.C.C.
COLLAR
GROUND SURFACE 39.4
ROCK SURFACE
BOTTOM OF HOLE -6.1
WATER TABLE 36.1

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
2.5			DECOMPOSED CLAYSHALE	Grey, green, hard to very hard, fissile, moist red ironstained in part throughout	A	Tube
3.8				4 blows	B	S.P.T.
4.5						
6.0				7.5'-13.1' hard concretionary ironstone bands as shown by S.P.T.	C	Tube
7.5				66 blows	D	S.P.T.
8.1						
9.5					E	Tube
11.0						
12.5				25 blows	F	S.P.T.
13.1						
14.5				* 40 blows	G	S.P.T.
16.0				41 blows	H	S.P.T.
17.3						
17.7						
19.5						
21.0						
22.5						
23.0					J	Tube
24.5						
26.0				35 blows	K	S.P.T.
27.5						
28.2					L	Tube
29.5						
30.8			HIGHLY WEATHERED CLAYSHALE	dark grey to black, hard fissile carbonaceous fine grained sedimentary rock	M	S.P.T.
32.5				73 blows		
33.2					N	Tube
34.5						
				50 blows	P	S.P.T.

(continued)

DRILLER PLANT
REMARKS * 40 blows for 0.3' penetration

DATE GEOLOGIST APPROVED DATE
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MAIN ROADS DEPARTMENT

DRILLING REPORT

H1180
Form 23ZL
(P/4/66)

JULIETTE STREET

PROJECT OVERPASS. FOUNDATION. INVESTIGATION.....

PROJECT No. 2-35.....

DISTRICT No. SHIRE

HOLE No. 3. (continued)

ROAD.....

JOB No.

LOCATION.....

RL DATUM

TYPE AND SIZE OF DRILLING

COLLAR

GROUND SURFACE.....

ROCK SURFACE

BOTTOM OF HOLE.....

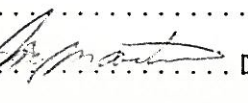
DATE DRILLED

WATER TABLE.....

DEPTH 1"= 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
36.0			HIGHLY WEATHERED CLAYSHALE	50 blows	P	S.P.T.
37.5						
37.6					Q	Tube
39.5						
40.5				73 blows	R	S.P.T.
42.5				39.5'-40.5' very carbonaceous minor coal stringers		
43.0					S	Tube
44.5						
45.5		45.5		63 blows	T	S.P.T.
				END OF HOLE		

DRILLER T.M. G.S. L.W. PLANT. MRD GEMCO 9467

REMARKS.....

DATE... 9/9/70 A.L. DAVIES. GEOLOGIST APPROVED  DATE 22/9/70