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SOUTH EAST FREEWAY DRILLING REPORT

PROJECT GEOTECHNICAL INVESTIGATION

DISTRICT No. 13 SHIRE BRISBANE CITY  
ROAD SOUTH EAST FREEWAY  
LOCATION 83592 N 138260 E

PROJECT No. 2-35  
HOLE No. D2  
JOB No. 140/E002D/U04.2  
RL DATUM B.C.C.

TYPE AND SIZE OF DRILLING 0-17.7' 2" Hollow Auger,  
17.7'-22.2' BXM Diamond Drilling

COLLAR -  
GROUND SURFACE 77.6  
ROCK SURFACE -  
BOTTOM OF HOLE 55.4  
WATER TABLE 70.6

DATE DRILLED 17-18th June, 1969.

DEPTH 1" = 5'	% CORE REC.	DIAGRAM	STRATA	DESCRIPTION OF SOIL ROCK	SAMPLE	
					No.	TYPE
1.0		[Orange shaded area]	CLAY	red and yellow ironstained, grey to brown, stiff, moist,	A	Tube
2.2				3.5'-5.5' slightly sandy, sand fine grained	B	Tube
3.5					C	Tube
4.7					D	Tube
5.5						
6.0		[Yellow shaded area]	CLAYEY SAND	red and yellow ironstained grey, very soft to stiff, moist to saturated, sand fraction fine to coarse grained; minor gravel to 1" diameter throughout	E	Tube
7.2				5.5'-6.5' sand fraction [28 blows approximately equal to clay fraction]	F	Tube
8.5					G H	Tubes
9.7						
10.8					K	Tube
11.7					L	Tube
12.5					M	Tube
12.7					P	S.P.T.
14.2						
14.7						
15.2		[Dotted pattern]	DECOMPOSED ARGILLITE	6.5'-8.8' sand band	R	Tube
16.2				8.8'-9.0' sandy clay [* 40 blows]	S T	Tubes
17.2						
17.7						
17.7	50		HIGHLY WEATHERED ARGILLITE	10.8'-11.2') sand 11.7'-12.3') bands 12.5'-12.7')	U	S.P.T.
18.7						
22.2	48			yellow ironstained, grey, very stiff to hard, moist, cleavage well developed 16.3'-16.4') soft 16.9'-17.0') saturated clayey yellow ironstained, green to grey, soft, slightly metamorphosed, fine grained sedimentary rock, cleavage well developed, clayey throughout		
				END OF HOLE		

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

REMARKS \* S.P.T. 40 blows for 0.5' penetration

DATE DRILLED 23/1/70 GEOLOGIST APPROVED [Signature] DATE 23/1/70