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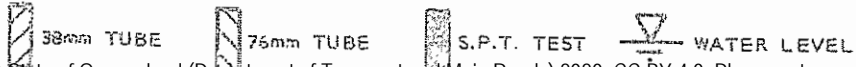
MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

Form 232L(c)
(P) /10/74

PROJECT NORTH SOUTH FREEWAY : SECTION H : BRISBANE RIVER CROSSING HOLE No 1
 REF. H 3536
 LOCATION COORDINATES - 35315.9N 44890.0E DATUM AHD
 JOB No 140/E0029D/U04.2 PROJECT No 2/71 DATE 1-4/4/74 GROUND SURFACE 3.95
 TYPE OF DRILLING: Solid Augering 50 mm Hollow Augering Casing ~~NON~~ Coring
 BXM

STRATA DESCRIPTION		Depth 000	Field Sample & N Value	R.L.	Graphic Scale	ENGINEERING PROPERTIES	
Soil Type Lithology	Weathering			1:50 3.95		Parameters & Indices	MC(%) 40
SILTY CLAY Dark brown, soft, moist							
CLAY Dark grey, very soft, moist to very moist. Fine grained sand bands occur in parts.		B	<1 1.9	3.05 2.80			
		D	<1 3.4				
		E			c = 23kPa φ = 3°		
		F	<1 4.7		Shell Fragments		
		G			c = 8kPa φ = 3°		
		H	<1 6.4				
		J			c = 15kPa φ = 3°		
SAND (Drillers Log) Welling sand prevented sampling.		7.4		-3.45			

REMARKS GEOLOGIST
 ENGINEER
 APPROVED
 DATE







MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

PROJECT NORTH SOUTH FREEWAY : SECTION H : BRISBANE RIVER CROSSING HOLE No 1 Cont.
 LOCATION REF. H
 JOB No PROJECT No DATE GROUND SURFACE
 TYPE OF DRILLING: Solid Augering 50mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Field Sample & N Value	R.L.	Log	ENGINEERING PROPERTIES	
Soil Type Lithology	Weathering					Parameters & Indices	MC(%) 40 x 50 x 60 x 70 1.0 1.1 1.2 1.3
SAND (CONTD)		10.00		-6.05			
SANDY CLAY AND SAND Gray, soft, moist to wet with fine to medium grained sand fraction. Clay normally dominant with fine sand lenses. Occasional sand bands to greater than 0.5 metres.		11.00		-7.05			
	AA		2	10.5			
	A		2	10.75			
	AD					c = 32kPa φ = 4°	
	P		1	12.6			
	E			13.00			

REMARKS GEOLOGIST
 ENGINEER
 APPROVED
 DATE

 50mm TUBE  76mm TUBE  S.P.T. TEST  WATER LEVEL

MAIN ROADS DEPARTMENT
ENGINEERING SORE LOG

PROJECT NORTH SOUTH FREEWAY : SECTION H : BRISBANE RIVER CROSSING HOLE No 1 Contd.
 REF. H
 LOCATION DATUM
 GROUND
 JOB No PROJECT No DATE SURFACE
 TYPE OF DRILLING: Solid Augering 50mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Field Sample & N Value	R. L.	Graphical	ENGINEERING PROPERTIES			
Soil Type Lithology	Weathering					Parameters & Indices	HC(%) x	BD(1/m ³) 1	2
CLAYEY SAND AND GRAVEL (CONTD)		30.00		1.50 -26.05					
		X	25 30.8						
		34.95	Core Rec 1/4	31.00					
SLIGHTLY WEATHERED Minimal defects other than occasional breaks along subhorizontal fissility. Two moderate to subvertical joints as indicated by defect log.			42 31						
SHALE Grey, fine grained fissile, sedimentary rock.			100						
END OF HOLE		40.00	0	-36.05					

REMARKS
 GEOLOGIST
 ENGINEER
 APPROVED
 DATE 2/1/78

