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

GROUND

JOB No 140/E0028D/U04.2 PROJECT No 2/71 DATE 1-4/4/74 — SURFACE 3.95

TYPE OF DRILLING: Solid Augering ☐ 50mm Hollow Augering ☐ Casing ☐ Coring ☐ BXN

STRATA DESCRIPTION (Soil Type, Lithology, Weathering)	Depth 000	Field Sample & N Value	R.L. 1:50	Graphic Log	ENGINEERING PROPERTIES — Parameters & Indices	MC(%)× DD(t/m³)o 40 × 50 × 60 × 70 1.0 o 1.1 o 1.2 o 1.3
SILTY CLAY Dark brown, soft, moist						
			3.05		8/4/74 1.1	
CLAY Dark grey, very soft, moist to very moist. Fine grained sand bands occur in parts.	B	<1 1.2	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°	
	7.4		-3.45			
SAND (Drillers Log) Welling sand prevented sampling.						

REMARKS ....

GEOLOGIST ....

ENGINEER ....

APPROVED ....

DATE ....

38mm TUBE 75mm TUBE S.P.T. TEST WATER LEVEL

MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

Form 23ZL(c) (P) /10/74

PROJECT NORTH SOUTH FREEWAY : SECTION H : BRISBANE RIVER CROSSING — HOLE No 1 Cont.

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. 1:50	Graphic Log	ENGINEERING PROPERTIES	
Soil Type / Lithology	Weathering					Parameters & Indices	MC(%)× DD(t/m³)o 40 × 50 × 60 × 70 / 1.0 o 1.1 o 1.2 o 1.3
SAND (CONTD)		10.00		-6.05			
SANDY CLAY AND SAND Grey, soft, moist to wet with fine to medium grained sand fraction. Clay commonly dominant with fine sand lenses. Occasional sand bands to greater than 0.5 metres.		11.00		-7.05			
	AA		2 12.5				
	H		2 15.7				
	AD					c = 32kPa ø = 4°	@ =
	P		1 18.6				
	Q		1 20.2				

REMARKS

GEOLOGIST

ENGINEER

APPROVED

DATE

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

MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

Form 23ZL(c)
(P) 7/10/74

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. 1.50	Graphic Log	ENGINEERING PROPERTIES
Soil Type / Lithology / Weathering	30.00		-26.05		Parameters & Indices; MC(%)x DD(t/m³)o
CLAYEY SAND AND GRAVEL (CONTD)		X 25 30/5			
	34.95	Core Rec %	-31.00		STRUCTURE: Intact Strength / Defect Spacing
SLIGHTLY WEATHERED Minimal defects other than occasional breaks along subhorizontal fissility. Two moderate to subvertical joints as indicated by defect log.		42			High strength coarse sandstone band.
		31			
		100			
SCALE Grey, fine grained fissile, sedimentary rock.	40.00	0	-36.05		

END OF HOLE

REMARKS
GEOLOGIST
ENGINEER
APPROVED
DATE 2/7/75

38mm TUBE 76mm TUBE S.P.T. TEST WATER LEVEL

NOTE: For other symbols see Appendix I