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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

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

PROJECT NORTH-SOUTH FREEWAY - BRISBANE RIVER HOLE No 36
 LOCATION Co-ordinates N34676,076 E45350,156 REF. H 4485
 JOB No 140/EO08D/T04.2 PROJECT No 2/71 DATE 17/4/76 DATUM AHD
 TYPE OF DRILLING: Solid Augering 76.2mm Hollow Augering Casing NMLC Coring SURFACE -3.06

STRATA DESCRIPTION		Depth	Field Sample & N Value	R.L.	ENGINEERING PROPERTIES		
Soil Type Lithology	Weathering				Parameters & indices	MC(%) c	DD(L/m ³) a
CLAY Dark grey, wet, very soft to soft, slightly silty. Highly organic at upper levels.		0.00		1:50 -3.06			
CORN. Black, fine grained fissile, highly fragmented sandy, micaceous rock. HIGHLY WEATHERED. Defects predominantly sub-vertical and along bedding producing highly fragmented core							
		7.3 A	1				
		6.3 B	2				
		9.20 Cc	3	12.26			
		10.00	4	13.06			

STRUCTURE	Intact Strength	Defect Spacing

REMARKS GEOLOGIST
 ENGINEER
 APPROVED
 DATE



MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

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

PROJECT NORTH-SOUTH FREEWAY - BRISBANE RIVER CROSSING HOLE No 36 (Cont.)
REF. H 4485
LOCATION DATUM
GROUND
JOB No PROJECT No DATE SURFACE
TYPE OF DRILLING: Solid Augering 76.2mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Core Rec. %	R.L.	Graphic Log	STRUCTURE	ENGINEERING PROPERTIES	
Soil Type Lithology	Weathering						Intact Strength	Defect Spacing
SHALE Dark grey, fine grained, fissile, sub-horizontally bedded sedimentary rock.	HIGHLY WEATHERED Defects predominantly along bedding. Defects also medium angled and subvertical.	10.00	(0) 70	1:50 -15.06				
			(0) 85					
			(0) 78					
			(0) 100					
			(0) 100					
			(43) 100	-20.96				
END OF HOLE								

REMARKS: Best Quality Designation (BQD) shown in brackets above core recovery.
X Arisal Point Lead Foot
GEOLOGIST
ENGINEER *[Signature]*
APPROVED *[Signature]*
DATE 7/1/74

