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MAIN ROADS DEPARTMENT

ENGINEERING BORE LOG



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

PROJECT NORTH SOUTH FREEWAY : SECTION II : BRISBANE RIVER CROSSING HOLE No. CP
REF. H. 4461
LOCATION Coordinates - 34542.4N 45451.7E DATUM AHD
JOB No 140/FOOBD/NO4.2 PROJECT No 2/71 DATE 28/2/78 SURFACE 17.50
TYPE OF DRILLING: Solid Augering ☐ 65 mm Hollow Augering ☐ Casing ☒ NMLC Coring ☒

STRATA DESCRIPTION		Depth	Core Rec. %	R.L.	STRUCTURE	ENGINEERING PROPERTIES	
Soil Type	Weathering					Intact Strength	Defect Spacing
Lithology		0.00		17.50			
CLAYEY SAND							
Red brown, moist, loose to medium dense residual soil		0.92		16.58			
SANDSTONE Red and yellow ironstained white, coarse to medium grained sedimentary rock.	MODERATELY WEATHERED		(F1) 63				
			(F2) 100				
			(F1) 80		Decomposed conglomeritic band - clayey gravel.		
			(F1) 100				
			(F1) 100		Moderately weathered siltstone band.		
SANDSTONE Dark grey, fine grained fissile sedimentary rock.	MODERATELY WEATHERED	7.55		9.85	11/4/78		
		7.70	97	9.80	Moderately weathered coarse grained sandstone		
					Moderately weathered fine grained sandstone		
					Moderately weathered fine grained sandstone		
MODERATELY WEATHERED		7.50	(F1) 100	8.00			
(See over)							

REMARKS: Bedding subhorizontal throughout. GEOLOGIST
core recovery 100% Axial Point Load Test ENGINEER
APPROVED
DATE

