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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

PROJECT SOUTH IPSWICH BYPASS - STAGE II HOLE No 16
 LOCATION Chainage 33381m, 31.70m right of centreline on bearing REF. H 3762
 241° from centreline DATUM State +0.12
 JOB No 144/17B/201 PROJECT No 2-54 DATE 4, 5/3/75 GROUND SURFACE 70.25
 TYPE OF DRILLING: Solid Augering 50mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Core Rec. %	R.L.	Graphic Log	STRUCTURE	ENGINEERING PROPERTIES	
Soil Type	Weathering			1:50			Intact Strength	Defect Spacing
CLAY Light grey, moist, very stiff, slightly organic.				70.25		Interbedded bands of uncemented pebbles to 20mm.		
			67					
			100					
			100					
			27					
			100					
		4.66	100	65.59		STRUCTURE		
SHALE	Light grey, very fine grained horizontally bedded sedimentary rock.							
	HIGHLY WEATHERED	5.43	100	64.82				
SANDSTONE	Light orange, coarse grained sedimentary rock.					Orangy brown, very coarse grained band.		
	MODERATELY WEATHERED		80					
	Iron stained low angled joints.		100					
			100					
		8.35	100	61.90				
SHALE						Carbonaceous shale bands		
	MODERATELY WEATHERED		100					
			47					

REMARKS: x Intact Strength Test GEOLOGIST

ENGINEER

APPROVED

DATE

Decomposed
 Highly Weathered
 Moderately Weathered
 Slightly Weathered
 Core Loss

MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

PROJECT SOUTH IPSWICH BYPASS - STAGE II HOLE No 16 (cont.)
 REF. H 3762
 LOCATION DATUM
 GROUND
 JOB No PROJECT No DATE SURFACE
 TYPE OF DRILLING: Solid Augering 50mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Core Rec. %	R.L.	STRUCTURE	ENGINEERING PROPERTIES	
Soil Type	Weathering			1:50		Intact Strength	Defect Spacing
MODERATELY WEATHERED (CONTINUED)		10.09		60.25	7/3/75	[Diagrammatic Log]	
				60.16			
HIGHLY WEATHERED Moderate angled, brown ironstained joints.		10.91	100	59.49	27/3/75	[Diagrammatic Log]	
			100	59.34			
			100				
MODERATELY WEATHERED		13.01	100	57.24	10/3/75	[Diagrammatic Log]	
		13.17		57.08			
		13.72	82	56.53			
END OF HOLE							

REMARKS: GEOLOGIST *James*
 ENGINEER *BM*
 APPROVED *[Signature]*
 DATE *27/10/75*

