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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

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

PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION INVESTIGATION HOLE No 38
 LOCATION Chainage 3192.0, on structure centreline REF. H 4510
 (approx. location of Pier 80) DATUM BCC
 JOB No 140/122/201 PROJECT No 1-145 DATE 12/6/78 GROUND SURFACE 0.00
 TYPE OF DRILLING: Solid Augering 50mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Field Sample & N Value	R.L.	Graphic Log	ENGINEERING PROPERTIES		
Soil Type Lithology	Weathering			1:50		Parameters & Indices	MC(%)x	DD(t/m ³)o
		0.00		0.00		x	x	x
<p>SILTY SAND Grey, fine grained, loose.</p> <p>ALUVIUM Fine to coarse grained, subhorizontally bedded, unconsolidated sediment. Strata boundaries above RL -24.80 are approximate only ($\pm 0.5m$).</p>		A						
		B						
		C						
		D						
		E						
		F						
		G	0.00		-6.00			
	<p>CLAY Grey, saturated, very soft, with minor fine sand and silt.</p>		H					
		J						
		K						
		10.00						

REMARKS GEOLOGIST
 ENGINEER
 APPROVED
 DATE
 38mm TUBE Wash Sample S.P.T. TEST WATER LEVEL

NOTE:- For other symbols see Appendix II.
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MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION INVESTIGATION HOLE No 38(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 10.00	Field Sample & N Value	R.L.		ENGINEERING PROPERTIES		
Soil Type Lithology	Weathering			1:50	Graphic Log		Parameters & Indices	MC(%) x
<u>CLAY (CONT.)</u>		L		-10.00		x	x	x
		M				o	o	o
<u>SANDY CLAY</u> Grey, soft, fine grained,		N		-12.00				
		P						
<u>SAND</u> Grey, loose to medium dense, fine grained.		Q		-14.00				
		R						
		S						
		T						
		U						
		V						
		20.00						

REMARKS
 GEOLOGIST
 ENGINEER
 APPROVED
 DATE



NOTE: For other symbols see Appendix I
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Form 23ZL(c)
(P) /10/74

PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION INVESTIGATION HOLE No 38(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.	Graphic Log	ENGINEERING PROPERTIES		
Soil Type Lithology	Weathering					Parameters & Indices	MC(%) x	DD(t/m ³) o
SAND (CONT.)		20.00		-20.00				
		W						
		X						
SAND AND GRAVEL Grey, medium dense, fine to coarse grained.		22.00		-22.00				
		Y						
		Z						
		24.40		-24.40				
		AA						
			Core Rec'd.					
SLIGHTLY WEATHERED Minor yellow brown iron-staining adjacent to defects. Slight differential weathering adjacent to shale interbeds.		26.30	91	-26.30				
END OF HOLE								

REMARKS GEOLOGIST *[Signature]*
 ENGINEER
 APPROVED *[Signature]*
 DATE 5/9/78

38mm TUBE
 Wash Sample
 S.P.T. TEST
 WATER LEVEL