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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 35
 REF. H 4504
 LOCATION Chainage 2675 on structure centreline (Approx. Location of Pier 61) DATUM BCC
 GROUND SURFACE 0.17
 JOB No 140/122/201 PROJECT No 1-145 DATE 29-30/5/78
 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	0.17		Parameters & Indices	MC(%)x	DD(t/m ³)o	
SAND Fine grained loose.		0.00					x	x	x	
<p>ALLOUVIUM</p> <p>Fine to coarse grained, subhorizontally bedded, unconsolidated sediment. Strata boundaries above RL -27.01 are approximate only ($\pm 0.5m$).</p> <p>SILT CLAY Dark grey, organic. Soft above RL -11.83, stiff below.</p>		A								
		B								
		C								
		3.00			-2.83					
		D								
		E								
		F								
		G								
		H								
		J								
K										
		10.00								

REMARKS GEOLOGIST
 ENGINEER
 APPROVED
 DATE

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





MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

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PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION INVESTIGATION HOLE No 35(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.	Graphic Log	ENGINEERING PROPERTIES		
Soil Type Lithology	Weathering			1:50		Parameters & Indices	MC(%)x	DD(t/m ³)o
		10.00		-9.83		x	x	x
<u>SILTY CLAY</u> (CONT.)		L						
		M						
		N						
		P						
		Q						
		R						
		S						
		T						
		18.00		-17.83				
<u>SAND</u> Grey brown, medium, dense, fine grained sand with minor gravel to 5mm.		U						
		V						
		20.00						

REMARKS GEOLOGIST
 ENGINEER
 APPROVED
 DATE

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

NOTE: For other symbols see Appendix
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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. 35(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 & M Value	R.L.	ENGINEERING PROPERTIES
Soil Type Lithology	Weathering			1:50	
<u>SAND (CONT.)</u>		20.00		-19.83	Parameters & Indices MC(%): x x x DD(t/m ³): o o o
<u>SAND AND GRAVEL</u> Brown, medium dense, fine to coarse grained sand with coarse gravel.		21.00		-20.83	
		W			
		X			
		Y			
		Z			
		AA			
		BB			
		AC			
		AD		-27.01	STRUCTURE Shale interbeds to 10mm.
<p><u>SANDSTONE</u> Grey, massive, medium grained sedimentary rock. In part contains thin interbeds of dark brown to black, poorly fissile shale which have a low to moderate dip cross-bedding.</p> <p><u>FRESH</u></p>			100		Shale interbeds to 50mm. Constitute approx. 70% rock.
			100		
REMARKS <u>END OF HOLE</u>		30.33	100	-30.16	

REMARKS GEOLOGIST [Signature]
 ENGINEER
 APPROVED [Signature]
 DATE 5/1/78

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

NOTE:- For other symbols see Appendix 1.
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