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MAIN ROADS DEPARTMENT  
ENGINEERING BORE LOG

Form 232L(c)  
(P) /10/74

PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION INVESTIGATION HOLE No 39  
 REF. H 4511  
 LOCATION Chainage 3224.3, 2 metres left of structure centreline DATUM BCC  
(approx. location of Pier 81) GROUND SURFACE -0.01  
 JOB No 140/122/201 PROJECT No 1-145 DATE 14/6/78  
 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	-0.01		Parameters & Indices	MC(%) x	DD(t/m <sup>3</sup> ) x
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ALUVIUM</p> <p>Fine to medium grained, subhorizontally bedded, unconsolidated sediment. Strata boundaries above RL -21.41 are approximate only (+ 0.5m).</p>	<u>SAND</u> Grey, fine grained, loose, saturated.	A							
		B							
		C							
		3.00			-3.01				
	<u>SILTY SAND</u> Brown, fine grained, loose, saturated. Minor clay component in part.	D							
		E							
		5.00			-5.01				
	<u>SILTY CLAY</u> Dark grey-green, soft, saturated.	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

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

PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION HOLE No. 39(Cont.)  
 LOCATION ..... REF. H .....  
 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.	Graphic Log	ENGINEERING PROPERTIES		
Soil Type Lithology	Weathering			1:50 10.01		Parameters & Indices	MC(%) x	DD(t/m <sup>3</sup> ) o
<u>SILTY CLAY</u> <u>(CONT.)</u>		L						
		M						
		N						
		P						
		14.00		14.01				
<u>SILTY SAND</u> Grey, loose, saturated, fine to medium grained. Occasional fragments of shells and organic material. Isolated bands of dark grey silty and sandy clay.		Q						
		R						
		S						
		T						
		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 1.  
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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 39(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					Parameters & Indices	MC(%) x
ALLUVIUM (CONT.)	SILTY SAND (CONT.)	20.00		1.50 -20.01			
		W					
		21.00		-21.01			
	DECOMPOSED Drillers log only.	X 21.40	Core Rec %	-21.41			
SANDSTONE	MODERATELY WEATHERED Minor yellow brown iron-stained in part.		88				
	Grey, massive, medium grained sedimentary rock. Bedding and defects are subhorizontally oriented.						
		24.55	100	-24.55			
	END OF HOLE						

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

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

NOTE:- For other symbols see Appendix 1.  
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