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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. 34
REF. H. 4503
LOCATION Chainage 2536, 2 metres left of structure centreline DATUM ECC
(Approx. location of Pier 56)
GROUND
JOB No. 140/122/201 PROJECT No. 1-145 DATE 24-26/5/78 SURFACE 0.32
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		0.32		x	x	x
<p><u>SAND</u> Fine grained, loose.</p>		A						
		B						
		C						
		3.00		-2.68				
<p><u>SILTY CLAY</u> Dark grey, soft, organic.</p>		D						
		E						
		F						
		G						
		H						
		8.50		-8.18				
<p><u>CLAYEY SAND</u> Brown, fine to coarse grained medium dense.</p>		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 (6) State of Queensland (Department of Transport and Main Roads) 2020. CC BY 4.0. Please note copyright and limitation of liability notices on attached cover page.

MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION INVESTIGATION HOLE No 34(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	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
CLAYEY SAND (CONT.)		10.00		-9.68				
		L						
		M						
		N						
		P						
		Q						
		R						
		S						
		T						
		U						
		V						
		20.00						

ALLOVIUM (CONT.)

REMARKS GEOLOGIST
 ENGINEER
 APPROVED
 DATE

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

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

PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION INVESTIGATION HOLE No 34(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			1:50		Parameters & Indices	MC(%)x	DD(t/m ³)o
		20.00		19.68		x	x	x
<u>CLAYEY SAND (CONT.)</u>		W						
		X						
<u>SAND AND GRAVEL</u> Brown, fine to medium grained medium dense sand containing coarse gravel.		22.00		-21.68				
		Y						
		Z						
		AA						
		24.80		-24.48				
<u>SANDSTONE</u> Grey, massive, medium grained, sedimentary rock. In part contains thin irregular interbeds of dark brown fissile shale. Bedding and defects are subhorizontally oriented.			Core Rec%					
<u>SLIGHTLY WEATHERED</u> Minor brown iron staining adjacent to major defects.			85					
			100					
		29.55	100	-29.23				
END OF HOLE								

REMARKS GEOLOGIST *[Signature]*
 ENGINEER
 APPROVED *[Signature]*
 DATE 15/1/78

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

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