

COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the [Creative Commons Attribution 4.0 Licence](#) (CC BY 4.0). When reusing the Document, in whole or in part, please attribute the Department as follows: "*(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence*". This licence does not apply to the Queensland Government logo or trademarks.

LIMITATION OF LIABILITY

The CC BY 4.0 Licence contains a comprehensive Disclaimer of Warranties and Limitation of Liability. In addition, please note that this Document was prepared for Departmental use only. Reuse of the Document by anyone for any other purpose could result in error and/or loss. You should obtain professional advice before making decisions based on the contents of the Document.

When reproducing any part of this Document, you must also reproduce this limitation of liability notice in addition to the italicised attribution statement above.

Retrieved from the Queensland Geotechnical Database <http://qgd.org.au/>

MAIN ROADS DEPARTMENT
ENGINEERING BORE LOG

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

PROJECT HOUGHTON HIGHWAY BRIDGESITE SUPPLEMENTARY FOUNDATION INVESTIGATION HOLE No 40
 LOCATION Chainage 3251.0, 7 metres Left of structure centreline (Approx. location of PIER 82) REF. H 4512
 JOB No 140/122/201 PROJECT No 1 - 145 DATE 26.6.78 DATUM BCC
 TYPE OF DRILLING: Solid Augering 50 mm Hollow Augering Casing NMLC Coring GROUND SURFACE -0.02

STRATA DESCRIPTION		Depth	Field Sample & N Value	R.L.	Graphic Log	ENGINEERING PROPERTIES		
Soil Type Lithology	Weathering			1:50		Parameters & Indices	MC(%)	DD(1/m ³)
		0.00		-0.02		x	x	x
<u>SAND</u> Grey, fine grained, loose saturated.		A				o	o	o
		B						
		C						
<u>SILTY SAND</u> Brown, fine grained, loose saturated. Minor clay component in part.		3.00		-3.02				
		D						
		E						
<u>SILTY CLAY</u> Dark grey, soft, saturated.		5.00		-5.02				
		F						
		G						
		H						
		J						
		K						
<u>CLAYEY SAND</u>		10.00		-10.02				

REMARKS GEOLOGIST
 ENGINEER
 APPROVED
 DATE

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

NOTE: 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

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

PROJECT Houghton Highway Bridgesite Supplementary Foundation Investigation
HOLE No 40(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	DD(t/m ³)o
		10.00		1:50 -10.02		x	x	x
ALUVIUM (CONT.)	CLAYEY SAND Grey brown, loose, saturated, fine to medium grained. Minor silt component. Occasional fragments of shells and organic material.	L						
		M						
		N						
COLLUVIUM	GRAVELLY CLAY Matrix material consists of stiff, grey, fine sandy clay. Isolated angular pebbles of hard red ferruginous sandstone to 30mm throughout.	P						
		Q						
SANDSTONE	HIGHLY WEATHERED Yellow brown discolouration throughout. Siltstone interbeds are differentially weathered.	14.00		-14.02				
		15.22	94	-15.26	STRUCTURE Numerous sub-horizontal interbeds of dark grey, siltstone up to 50mm thick.	Intact Strength	Defect Spacing	
		17.30		-17.32		Close spaced, thin subhorizontal decomposed seams.		
	MODERATELY WEATHERED Light brown, discolouration in part.	17.95	87	-17.97				
END OF HOLE								

REMARKS
GEOLOGIST
ENGINEER
APPROVED
DATE 5/4/78

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

NOTE:- For other symbols see Appendix I.
(c) 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.