

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

PROJECT SOUTH IPSWICH BYPASS STAGE II HOLE No 32
 REF. H 3909
 LOCATION Ch. 37800m on centreline DATUM State +0.12
 GROUND SURFACE 24.10
 JOB No 144/17B/201 PROJECT No 2-54 DATE 26/8/75
 TYPE OF DRILLING: Solid Augering 50mm Hollow Augering Casing NMLC Coring

STRATA DESCRIPTION		Depth	Field Sample & N Value	R.L.	ENGINEERING PROPERTIES
Soil Type Lithology	Weathering			1:50	
				24.10	MC(%) x DD(t/m ³) o 10 x 20 x 30 x 40 1.2 o 1.4 o 1.6 o 1.8
<u>CLAY</u> Greyish brown, soft to firm with depth, moist to wet, with very minor gravel to 5mm.		3.66		20.44	C = 33 kPa $\phi = 3^\circ$ C = 26 kPa $\phi = 6^\circ$
<u>SANDY CLAY</u> Dark grey, firm, moist, with calcareous nodules in part to 10mm.					Coarse grained sand band.
END OF HOLE		6.28		17.82	

REMARKS GEOLOGIST *J. Miller*
 ENGINEER *[Signature]*
 APPROVED *[Signature]*
 DATE *1/9/75*

38mm TUBE
 76mm TUBE
 S.P.T. TEST
 WATER LEVEL