

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 and author as follows: "*(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence, prepared by Arup*". 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://ggd.org.au/>

This log has been contributed to the Queensland Geotechnical Database with the permission of Arup.

CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	
		DRILLED DATE	19-Sep-07 to 20-Sep-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 19.14m
		LOCATION	32538 E 151540 N
		ELEVATION DATUM	Australian Height Datum
		COORDINATE SYSTEM	Local Grid

DRILLING	STRATA		MATERIAL DESCRIPTION		CONDITION		OBSERVATION	
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	CONSISTENCY	SOIL ORIGIN, STRUCTURE, ETC.
	m	m						
			CI		CLAY (CI) very stiff, grey mottled light brown, with root fibres (possible mudstone). <i>(continued)</i>		VS	COHES
	8.14	1111.00	CL		CLAY (CL) very stiff.		S	COHES
	7.96	11.18	CL		CLAY (CL) soft to firm, red-brown, grey, ironstone sand, medium to coarse grained, angular.		ST	COHES
	7.84	11.30	CL		CLAY (CL) soft then very stiff, grey, mottled light brown. 11.41 ironstone sands, medium to coarse grained		VST	COHES
		12	CL	 11.42 sub-angular, stiff to very stiff, low plasticity, grey mottled light brown		H	COHES
	6.64	12.50	CH		CLAY (CH) very stiff then hard, grey-brown, (mudstone extremely low strength, extremely weathered, massive).		VL	COHES
		13					J	COHES
	5.44	13.70			MUDSTONE, grey-brown/grey-black, (clay CH, hard).		MD	MUD
	5.13	1414.01			SILTSTONE/fine grained SANDSTONE, extremely low strength, extremely weathered, massive grey.		VD	MUD
	5.03	14.11			Borehole completed at 14.11m depth			
		15						
		16						
		17						
		18						
		19						

NOTES	Hole Diameter 100mm to 14.11m depth. (Solid Flight Augering to 13.7m. No free groundwater observed during drilling.)	JOB	86015
-------	--	-----	-------

gINT v8.1.013. Licensed to ARUP
 Project : j:\66000\86015\res\m\geotechnics\gint\master_w2d\14.12.07.gip
 Library : j:\66000\86015\res\m\geotechnics\gint\library\Aus_library_12 (04.10.007).gib
 Log : 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 12Dec07 checked AB/ACP Feb 2006)
 gINT output page 2 of 2. Made 22Jan08 10:49