## **COPYRIGHT NOTICE**

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the <u>Creative Commons Attribution 4.0 Licence</u> (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/

	<b>Queensland</b> Government
--	---------------------------------

## GEOTECHNICAL BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014 FINAL 25/06/2015

BH202

Sheet 1 of 2

BOREHOLE No

REFERENCE No

H12150

PROJECT	I	ps١	wich Mo	torwa	ay Up	ograde - Rocklea to Darra									
LOCATION	(	Gar	ntry Sign								C	oordinates 499893.5	E; 695156	52.2 N	
PROJECT No		FG6202		_	SURFACE RL 7.38m		plunge 90°		DATE STARTED 05/05/2015		GRID DATUM MGA94 Z56		6		
JOB No	-	201/416/003				HEIGHT DATUM AHD	BEAR			DATE COMPLE	ETED 05/05/2015	DRILLER	lorth Coas	st	
DEPTH (m) (m)	AUGER CASING	WASH BORING	RQD ()% CORE REC %			MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH 표근구구구,고,거리	DEFECT SPACING	,	ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS	
6.58 - 1 5.68 - 2 - 3					Bı Fi fir	andy GRAVEL (Fill) rown , moist, loose. ine to medium angular gravel, ne to medium grained sand. andy CLAY (Fill)		(GP)							
- 1 - - - - - - - - - - - - - - - - - -				A	Pa m Lc	ale yellow grey pale brown, noist, very stiff. ow plasticity, trace medium ravel.		(CL)					27, 12, 9 N=21	SPT	
2				В	Si Di st	lty CLAY (Alluvium) ark grey dark brown, moist, iff. igh plasticity.			- - - - - -				2, 3, 6 N=9	SPT	
				С		Becoming firm.							1, 2, 3 N=5	SPT	
				D		Becoming soft to firm.							1, 1, 3 N=4	SPT	
- - - - - - - - - - - - - - - -				E				(CH)					1, 2, 2 N=4	SPT	
				F		Becoming firm.							2, 2, 3 N=5	SPT	
- - - 7 - - - -				G	;								2, 2, 4 N=6	SPT	
- 				н	1								1, 3, 4 N=7	SPT	
- - - - - - - - - - - - - - - - - - -				J	G	lty CLAY (Residual) rey brown yellow, moist, stiff. igh plasticity.		(CH)					2, 4, 6 N=10	SPT	
2.62										-				-	
	Continued on next sheet														
REMARI	КS	:										LOGGED BY			
TMR GEOTECHNICAL BOREHOLE LOG - CREATED WITH HOLEBASE SI									JL/MS SF						

(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.

														FINAL 2	5/06/2015
5 Matrice								GEOTECHNICAL					BOREHOLE No BH202		
	*		的	Que	eer	nsland		BOREHOLE LOG							
Government										GEOTECHNICAL TE			Sheet 2 of 2 REFERENCE No H12150		
								SYN	ABOLS	REFER FORM F:GE	DT 017/8-2014		REFERENCE No	<u>п</u> .	
PROJECT Ipswich Motorway Upgrade - Rocklea to Darra															
LOCATION Gantry Sign													coordinates 499893.5	E; 695156	52.2 N
PROJE	CT No	F	362	02		SURFACE RL 7.38m	F	LUI	NGE 9	0°	DATE STAI	RTED 05/05/201	L5 GRID DATUM N	/IGA94 Z5	6
JOB No		- 20	01/4	16/003		HEIGHT DATUM AHD		BEARING °				DATE COMPLETED 05/05/2015 DRILLER North Coast			
								T			DATE CONTE	1			
DEPTH (m)	R.L. (m)	GER SING	RQD ()% III SNUISO SNUISO SNUE SNUE SNUE SNUE SNUE SNUE SNUE SNUE			MATERIAL DESCRIPTION		LINOLOGI	USCS WEATHERING				ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
_			≨8 S			Silty CLAY (Residual)	2	<u> </u>	-	ਜ਼ਁਖ਼ੵਸ਼ੑੑੑਸ਼ੑੑੑਸ਼ ੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶	画ういをうたい -			4, 6, 9	
- - -					к	(Contd')	2	_		-	-			N=15	SPT
-						Becoming stiff to very stiff.	>	_			-				-
_							>		(CH)	-	-				-
- 11					L		>	_			-			4, 6, 9 N=15	SPT
- - - -	-4.07				L			-		_	-				571
-						Borehole completed at 11.4	5m			-	-				-
- - 12										_					_
-										-	-				-
-										-					-
										_	-				-
— 13 -											_				
_										-	-				-
											 - -				
- - 14										-	-				-
- "										-	-				-
-										-	-				-
_										-	-				-
- 15  											-				-
										-	-				-
-										-	-				
16										-	-				-
— 16 - -										-	-				-
-										-	-				-
										-	-				
- - - 17 -										-					-
										-	-				-
										-	_				
										-	-				
- 18 -											 				
										-	-				-
										-	-				-
- - - 19										_					-
-										-	-				
											-				
										-	-				-
					I	I	I					1			
RE	MAR	KS:											LOGGED BY	REVIE	WED BY

(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.

TMR GEOTECHNICAL BOREHOLE LOG - CREATED WITH HOLEBASE SI

JL/MS

SF