

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/>



TEST PIT LOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/5-2009

FEATURE No TP064

SHEET 1 of 1

DATE EXCAVATED 20/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Embankment 20 COORDINATES 481872.0 E; 7080699.3 N

PROJECT No FG5825 SURFACE R.L. 100.58 DATUM AHD SYSTEM MGA94

JOB No 128/10A/901 EQUIPMENT TYPE AND MODEL JCB BACKHOE BUCKET SIZE 450mm

DEPTH (m)	R.L. (m)	METHOD BUCKET	USC WEATHERING	SOIL DESCRIPTION	VDCP LOG (Cone Resistance)	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	VDCP 41 (MPa)			
0	100.58				0 4 8 12 16 >20			
100.38				Topsoil; Gravelly CLAY Grey.				
			(MH)	XW Phyllite; Gravelly SILT Mottled pale grey/light brown, high plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cemented.		MC = 17.8%; WPI	09G1376	
98.18			XW-HW	XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cemented.		PP 593 MC = 21.3%; WPI	09G1377	
97.38						PP 593		
				Excavation terminated at 3.2m				
96.58								

Q.L.D. DMR_LIB_01.GLB Log_A_TEST PIT LOG COOROY HWY CURRA SECTION A TFS.GPJ DWG64067.GDW Dataget CPT Tool gInI Add-In 24/08/2010 17:40



REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY
RW/GB P.Simson