

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/>



**Queensland
Government**

Department of
Main Roads

TEST PIT LOG

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

FEATURE No TP076

SHEET 1 of 1

DATE EXCAVATED 04/11/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

LOCATION Embankment 11 COORDINATES 485250.4 E, 7080987.8 N

PROJECT No FG5825 SURFACE R.L. 137.92 DATUM AHD SYSTEM MGA94

JOB No 128/10A/901 EQUIPMENT TYPE AND MODEL 13 tonne excavator BUCKET SIZE 450mm

DEPTH (m)	R.L. (m)	METHOD	USC WEATHERING	SOIL DESCRIPTION	VDCP LOG (Cone Resistance)	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components				
				ROCK DESCRIPTION	(MPa)			
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions	0 4 8 12 16 >20			
0	137.92			TOPSOIL Brown, dry, loose, silt.				
	137.82		ML	GRAVELLY SILT (Colluvium) Pale grey, dry, hard.				
			ML	Angular quartz gravels throughout up to 50mm, highly friable.		P.P. <6, <6, <6 KG/Cm ²		
	137.12			PHYLLITE (HW/MW) Light brown, fine grained, foliated, low strength.				Becoming harder to excavate.
1			HW-MW					
2								
3								
4	133.92			Excavation terminated at 2.5m				

OLD_DMR_LIB_01_GLB_Log_A_TEST PIT LOG FG5825 BRUCE HWY COOROY-CURRA SECTION A TPS.GPJ_DWG13006 GDW_Datgel CPT Tool.gINT Add.in 25/06/2010 14:11



REMARKS PP = Pocket penetrometer

LOGGED BY
JA