

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://ggd.org.au/>



GEOTECHNICAL LOG OF EXCAVATION

HOLE NO. : TP8

SHEET : 1 OF 1

JOB NO : C15733

CLIENT : BORDER DISTRICT
 PROJECT : 8 MILE INTERSECTION UPGRADE
 LOCATION :

Co-ords: 4518.043 E
 9872.112 N

RL : 470.700m

EXCAVATION										SUBSTANCE				TESTS		ADDITIONAL OBSERVATIONS
DEPTH	METHOD	SUPPORT	FAST	MEDIUM	SLOW	WATER	GROG	PHIC	USC	DESCRIPTION Soil Type: grain size, plasticity, colour structure, minor components.	MOIST	CDEN	SAMP	TYPE	RESULT	Structure and Origin
0.2									CH	CLAY Black brown, becoming chocolate brown towards the bottom of the layer, moist, very stiff, high plasticity.	M	VSt				Alluvium
0.4																
0.6																
0.8																
1.0																
1.2																
1.4									CH	SILTY CLAY Grey brown, moist, hard, medium plasticity	M	H				Alluvium
1.6																1.2-1.5m: LL=88.6%, PI=52.4%, LS=23.8%
1.8																
2.0																
2.2																1.5-2.0m: LL=77.6%, PI=43.4%, LS=21.6%
2.4																
2.6																
2.7																
3.0																
3.2										No groundwater encountered						
3.4										EOH 3.2m						
3.6																
3.8																
4.0																

DCP test from 0.7 to 2.2m

Test pit was excavated away from ideal position, about 15m away from road due to the close proximity of Optus cable.

Contractor : Gary	Commenced : 24/8/2000	Logged by : J Kleindienst
Rig : Komatsu PC220 (22 tonnes)	Weather : Fine, cold	Checked by :
Details of abbreviations and basis of description are given in Explanatory Notes.		



Plate 22: Site view of TP8



Plate 23: Excavated materials from TP8



Plate 24: View inside TP8