

COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by McConnell Dowell under the [Creative Commons Attribution 4.0 Licence](#) (CC BY 4.0). When reusing the Document, in whole or in part, please attribute as follows: "(c) McConnell Dowell 2026, licensed under the CC BY 4.0 Licence, prepared by Golder Associates". This licence does not apply to logos 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 McConnell Dowell 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/>



REPORT OF TEST PIT: TP2D08

SHEET: 1 OF 1

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 82525.3 m E 61399.0 m N GCCC
PROJECT: Gold Coast Rapid Transit SURFACE RL: 16.68 m DATUM: AHD
LOCATION: Zone 2 PIT DEPTH: 1.60 m
JOB NO: 117632047 BUCKET TYPE: 600 mm Blade Bucket

MACHINE: Cat Backhoe
CONTRACTOR: Baden Civil Contracting
LOGGED: WJH DATE: 9/8/11
CHECKED: NK DATE: 27/9/11

Excavation				Sampling		Field Material Description						
METHOD	EXCAVATION RESISTANCE	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL DESCRIPTION	MOISTURE CONDITION	CONSISTENCY	DENSITY	DCP TEST (AS1289.6.3.2) Blows per 100 mm
												0 5 10 15 20 25
BH	H	Groundwater not observed	0.0	16.64	BDS 0.40-0.60 m			FILL: ASPHALT dark grey	D	H		
			0.30	16.38			M	D - VD				
			0.50	16.18			M	FILL: Sandy GRAVEL fine to coarse grained, sub-angular to angular, pale brown, trace clay	St -			
			0.70	15.98			M	FILL: Gravelly Sandy CLAY high plasticity, brown grey red orange, fine to coarse grained sand, fine to coarse gravel	VSt			
							M	FILL: SAND fine to medium grained, black	MD			
								rubbish mixed with soil begins, many small to large pieces of wood (~1.5 m long), cobbles, bricks, plastic, wire, cement slab 100 mm thick and 200 mm fence post				
	M-H		1.0						L - MD			
			1.5									
			15.08					TEST PIT DISCONTINUED @ 1.60 m TARGET DEPTH GROUNDWATER NOT OBSERVED				
			2.0									
			2.5									
			3.0									
			3.5									
			4.0									
			4.5									
			5.0									

This report of test pit must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

GAP gINT FN. F01f
RL3

CLIENT: McConnell Dowell Constructors (Aust)
PROJECT: Gold Coast Rapid Transit Project
LOCATION: Zone 2
JOB NO: 117632047

COORDS: 82525.29 m E 61398.99 m N
DATUM: AHD
SURFACE RL: 16.68 m
BUCKET TYPE: 600 mm Scraper
PIT DEPTH: 1.60 m

EXCAVATOR: Cat Backhoe
DRILLER: Baden Civil Contracting
LOGGED: WH DATE: 09/08/11
CHECKED: NK DATE: 17/9/2011



Photo 1 : Test Pit



Photo 2 : Spoil Pile