

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 and author as follows: "*(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence, prepared by WSP*". 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 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/>

This log has been contributed to the Queensland Geotechnical Database with the permission of WSP.



TEST PIT ENGINEERING LOG

TEST PIT NO.

RTTP06

SHEET 1 OF 1

Client: **Department of Transport and Main Roads**
 Project: **Gold Coast Rapid Transit**
 Test Pit Location: **Scarborough Street, Ch: 24193.9**
 Project Number: **2161016A**

Date Commenced: **24/2/10**
 Date Completed: **24/2/10**
 Recorded By: **RT**
 Log Checked By: *LMK*

Excavation Method: **4 Ton Excavator**

Surface RL: **10.46 m AHD**
 Co-ords: **E 84885.97 N 60767.55 GCCC Grid**

Test Pit Information				Field Material Description							
1	2	3	4	5	6	7	8	9	10	11	
WATER	RL(m) AHD	DEPTH(m)	FIELD TEST	SAMPLE	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY /CONSISTENCY	HAND PENETROMETER (kPa)	STRUCTURE AND ADDITIONAL OBSERVATIONS
								VS FB VL VL ST ST VD VD			
		0.05					ASPHALT	D			PAVEMENT MATERIALS
N		0.23				CH	FILL (Sandy CLAY): Clayey SAND weakly cemented sandy clay with gravel, mainly fine grained. Silty CLAY: high plasticity, brown mottled red-brown.				RESIDUAL SOIL
F		0.35					... 0.35 m: colour change to pale grey, slight red-brown mottling.	MC>PL			Fissured
G		1.0		B			... 1.2 m: pockets of extremely weathered, extremely low strength, pale grey, siltstone.				
W		1.20					END OF TEST PIT AT 1.50 m				
O		1.50									
		2.0									
		3.0									
		4.0									
		5.0									
		6.0									
		7.0									
		8.0									

This test pit log should be read in conjunction with Parsons Brinckerhoff's accompanying standard notes.

Parsons Brinckerhoff Australia Pty Ltd. Version 5.1 ENGINEERING TEST PIT LOG. GCRTI_TESTPITS.GPJ GEOTECH_24-2-2006.GDT 26/5/10

REPORT OF PHOTOGRAPHS



Testpit number: **RTTP06**

Sheet 1 of 1

Client:	Department of Transport and Main Roads	Coordinates:	E 84885.97 N 60767.55
Project:	Gold Coast Rapid Transport	Surface RL:	10.46 m AHD
Testpit location:	Ch: 24195.3	Excavator model/mounting:	4 Ton Excavator
Project number:	2161016A	Depth range:	0 m to 1.5 m

