

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.

RTTP10

SHEET 1 OF 1

Client:	Department of Transport and Main Roads	Date Commenced:	29/3/10
Project:	Gold Coast Rapid Transit	Date Completed:	29/3/10
Test Pit Location:	Cyprus Avenue, Ch: 32261.4	Recorded By:	RT
Project Number:	2161016A	Log Checked By:	<i>LMC</i>

Excavation Method:	4 Ton Mini Excavator	Surface RL:	5.49 m AHD
		Co-ords:	E 86133.93 N 58072.66 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 L MD ST D H				
							ASPHALT very dense, highly compacted.	D-M			PAVEMENT MATERIALS	
N		0.18					FILL (GRAVEL): fine to medium grained, grey, angular, trace low plasticity fines.	M			Refusal of single tyre tripper	
F		0.35					SAND: fine to medium grained, brown with yellow-brown laminations. ... colour change to pale yellow-brown. ... pockets of decomposing wood, charcoal, burnt tree trunks to 100mm diameter and decomposing roots to 15mm diameter.				BEACH SEDIMENTS	
G		0.60		B								
W		1.00										test pit collapsing from 1.2 m
O		1.50					END OF TEST PIT AT 1.50 m					
		2.00										
		3.00										
		4.00										
		5.00										

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

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

REPORT OF PHOTOGRAPHS

Testpit number: **RTTP10**

Sheet 1 of 1

Client:	Department of Transport and Main Roads	Coordinates:	E 86133.93 N 58072.66
Project:	Gold Coast Rapid Transport	Surface RL:	5.49 m AHD
Testpit location:	Ch: 32258.3	Excavator model/mounting:	4 Ton Excavator
Project number:	2161016A	Depth range:	0 m to 1.5 m

