

## **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.

**RTTP20**

SHEET 1 OF 1

Client: **Department of Transport and Main Roads**  
 Project: **Gold Coast Rapid Transit**  
 Test Pit Location: **Gold Coast Highway, Ch: 34864.8**  
 Project Number: **2161016A**

Date Commenced: **25/3/10**  
 Date Completed: **25/3/10**  
 Recorded By: **RT**  
 Log Checked By: *LMK*

Excavation Method: **4 Ton Mini Excavator**

Surface RL: **4.08 m AHD**  
 Co-ords: **E 86189.89 N 55503.56 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 VLL ST VST H	MD VD		
N	4						<b>TOPSOIL (Silty SAND):</b> fine to medium grained, dark grey.	M			TOPSOIL
F	0.20			B			<b>FILL (Silty GRAVEL):</b> fine to coarse grained, pale grey, low to medium strength meta sediments gravel, low to medium plasticity fines.				FILL
W	0.85			D		SP	<b>SAND:</b> fine to medium grained, pale yellow-brown.				BEACH SEDIMENTS
O	1			D							
	3						END OF TEST PIT AT 1.50 m				
	2										
	2										
	3										
	1										
	4										
	0										

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.