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TEST PIT ENGINEERING LOG

TEST PIT NO.

RTTP17

SHEET 1 OF 1

Client: **Department of Transport and Main Roads**
 Project: **Gold Coast Rapid Transit**
 Test Pit Location: **Queen Street, Ch: 22054.9**
 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: **5.44 m AHD**
 Co-ords: **E 83331.27 N 60978.13 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
								V/S FB VL L ST ID SST VD H			
		0.15					TOPSOIL (Silty SAND): fine to medium grained, grey, trace rootlets to 15mm.				REMNANT TOPSOIL
N							FILL (Gravelly CLAY): high plasticity, brown, mainly fine to medium subangular shale gravel and meta-siltstone, fine to coarse grained sand.	D			FILL
F		5					FILL (Clayey GRAVEL): fine to coarse grained, angular with cobble size meta-siltstone fragments, angular and subangular.	D			
G		0.60									
W		1				MH	TOPSOIL (SILT): medium to high plasticity, grey with fine grained sand, trace of decomposing paper bark, roots and live roots.				TOPSOIL
O		1.10				MH	Silty CLAY with Sand: medium to high plasticity, grey mottled brown, fine grained sand.				RESIDUAL SOIL
		1.30									
		4					END OF TEST PIT AT 1.50 m	MC-PL			
		2									
		3									
		3									
		2									
		4									
		1									

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