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REPORT OF TEST PIT: TP103

SHEET: 1 OF 1

CLIENT:	McConnell Dowell Constructors (Aust) P/L	COORDS: 81654.1 m E 61954.1 m N GCCC	MACHINE: 5 Tonne Excavator
PROJECT:	Gold Coast Rapid Transit	SURFACE RL: 13.86 m DATUM: AHD	CONTRACTOR: Baden Civil Contracting
LOCATION:	Zone 1	PIT DEPTH: 2.50 m	LOGGED: LP DATE: 16/8/11
JOB NO:	117632047	BUCKET TYPE: 600 mm Scraper	CHECKED: NK DATE: 9/9/11

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
EX	M-H		0	0.15 / 13.71	0.10-0.10 m Insitu PP =250 kPa			SM	FILL: Sandy GRAVEL blue grey, road base material	D	MD	0 5 10 15 20 25
				0.50 / 13.36	0.30-0.30 m Insitu PP =200 kPa			CH	FILL: Gravelly Clayey SAND fine grained, dark brown, inferred topsoil	D - M	F - St	
			1	0.80 / 13.06	0.60-0.60 m Insitu PP =200 kPa BDS 1.00-1.30 m			SM	FILL: Gravelly Sandy CLAY high plasticity, yellow orange grey and red, large tree roots noted		L - MD	
	M			1.40 / 12.46				CH	FILL: Clayey SAND fine grained, grey, with some fine to medium gravel, large tree roots noted	M	St	
			2						Sandy CLAY medium to high plasticity, green brown and grey, trace fine gravel, large tree roots noted			
									CLAY high plasticity, grey with green brown and red, with some fine grained sand, trace fine gravel, large tree roots noted		St - VSt	
				11.36					TEST PIT DISCONTINUED @ 2.50 m GROUNDWATER NOT ENCOUNTERED			
			3									
			4									
			5									
			6									
			7									
			8									
			9									
			10									

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.

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REPORT OF TEST PIT PHOTOGRAPHS: TP103

	COORDS: 81654.12 m E 61954.07 m N		
CLIENT: McConnell Dowell Constructors (Aust)	DATUM: AHD	EXCAVATOR: 5 Tonne Excavator	
PROJECT: Geotechnical Investigation	SURFACE RL: 13.86 m	DRILLER: Baden Civil Contracting	
LOCATION: Zone 1	BUCKET TYPE: 600 mm Scraper	LOGGED: LP	DATE: 17/08/11
JOB NO: 117632047	PIT DEPTH: 2.50 m	CHECKED: NK	DATE: 9/9/11



Photo 1 : Test Pit



Photo 2 : Spoil Pile

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