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REPORT OF TEST PIT: TP102

SHEET: 1 OF 1

CLIENT: McConnell Dowell Constructors (Aust) P/L
COORDS: 81630.2 m E 62029.4 m N GCCC
MACHINE: 5 Tonne Excavator

PROJECT: Gold Coast Rapid Transit
SURFACE RL: 12.17 m DATUM: AHD
CONTRACTOR: Baden Civil Contracting

LOCATION: Zone 1
PIT DEPTH: 1.60 m
LOGGED: WH/LP DATE: 19/8/11

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	L	09/09/11	0	12.12				CH	FILL: Sandy CLAY low to medium plasticity, dark brown, fine grained sand, rootlets noted	D	S	0 5 10 15 20 25
				0.25	0.10-0.10 m Insitu PP =200 kPa							
				11.92				CH	FILL: Sandy CLAY medium to high plasticity, pale brown yellow, trace of fine dark grey gravels noted		S - F	
				0.50	0.40-0.40 m Insitu PP =300 kPa							
				11.67				MH	FILL: Sandy CLAY medium plasticity, dark brown, fine grained sand	M		
				1.00	0.60-0.60 m Insitu PP =200 kPa BDS 0.80-1.00 m DS 1.20-1.20 m Insitu PP =150 kPa			CH	FILL: Sandy Silty CLAY high plasticity, pale grey pale brown yellow brown and red, with some fine to medium sub-angular to angular gravel		F	
			1	11.17					Silty CLAY high plasticity, pale grey and red brown, trace fine grained sand and fine sub-rounded to sub-angular gravels			
				10.57					TEST PIT DISCONTINUED @ 1.60 m GROUNDWATER ENCOUNTERED @ 1.60 m DEPTH			
			2									
			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: TP102

CLIENT: McConnell Dowell Constructors (Aust)
PROJECT: Geotechnical Investigation
LOCATION: Zone 1
JOB NO: 117632047

COORDS: 81630.22 m E 62029.38 m N
DATUM: AHD
SURFACE RL: 1 2.17 m
BUCKET TYPE: 600 mm Scraper
PIT DEPTH: 1.60 m

EXCAVATOR: 5 Tonne Excavator
DRILLER: Baden Civil Contracting
LOGGED: WH/LP DATE: 19/08/11
CHECKED: NK DATE: 9/9/11



Photo 1 : Side wall



Photo 2 : Spoil Pile

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