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REPORT OF TEST PIT: TP411

SHEET: 1 OF 1

MACHINE: 5 Tonne Excavator

CONTRACTOR: Baden Civil Contracting

LOGGED: LP DATE: 25/8/11

CHECKED: NK DATE: 27/9/11

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 85899.9 m E 59397.4 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 3.36 m DATUM: AHD

LOCATION: Zone 4 PIT DEPTH: 2.10 m

JOB NO: 117632047 BUCKET TYPE: 600 mm Scraper

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
EX	L	Groundwater not encountered	0.0	3.36	BDS 0.70-1.20 m		CL-CI	TOPSOIL: Sandy CLAY low to medium plasticity, dark brown, roots and rootlets noted	M (<PL)	S
			0.15	3.21			SP-SC	SAND fine to medium grained, pale brown		
EX	L-M	Groundwater not encountered	0.5	0.70	BDS 0.70-1.20 m			pale brown pale orange brown, layers clearly visible		L
			2.0	2.66					M	L-MD
EX	L-M	Groundwater not encountered	2.0	1.26	TEST PIT DISCONTINUED @ 2.10 m COLLAPSE GROUNDWATER NOT ENCOUNTERED					
			2.5							
EX	L-M	Groundwater not encountered	3.0		TEST PIT DISCONTINUED @ 2.10 m COLLAPSE GROUNDWATER NOT ENCOUNTERED					
			3.5							
EX	L-M	Groundwater not encountered	4.0		TEST PIT DISCONTINUED @ 2.10 m COLLAPSE GROUNDWATER NOT ENCOUNTERED					
			4.5							
EX	L-M	Groundwater not encountered	5.0		TEST PIT DISCONTINUED @ 2.10 m COLLAPSE GROUNDWATER NOT ENCOUNTERED					

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.

GAP gINT FN. F01f RL3

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PROJECT: Gold Coast Rapid Transit
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JOB NO: 117632047

COORDS: 85899.9 m E 59397.4 m N
DATUM: AHD
SURFACE RL: 3.36 m
BUCKET TYPE: 600 mm scraper
PIT DEPTH: 2.10 m

EXCAVATOR: 5 Tonne Excavator
DRILLER: Baden Civil Contracting
LOGGED: LP
CHECKED: NK
DATE: 25/08/11
DATE: 25/09/11



Photo 1 : Side Wall



Photo 2 : Spoil Pile