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REPORT OF TEST PIT: TP606

SHEET: 1 OF 1

MACHINE: 5 Tonne Excavator

CONTRACTOR: Baden Civil Contracting

LOGGED: LP DATE: 5/9/11

CHECKED: NK DATE: 27/9/11

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 86351.7 m E 53902.5 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 1.70 m DATUM: AHD

LOCATION: Zone 5 PIT DEPTH: 1.90 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		0.0	1.70	BDS 0.50-1.00 m		SP-SC	TOPSOIL: Sandy CLAY medium to high plasticity, dark brown, roots and grass covering noted	M (<PL)	S - F
			0.20	1.50				SAND fine to medium grained, trace medium sub-rounded to sub-angular gravel, trace dark brown clay pockets noted to 0.5 m depth, brown and pale yellow brown with orange staining	D - M	L
L-M			0.5	1.60			CH	Sandy CLAY high plasticity, dark grey black, clay content increasing with depth, decomposing organic peaty material noted	M (>PL)	F
			1.0	0.10				TEST PIT DISCONTINUED @ 1.90 m COLLAPSE GROUNDWATER ENCOUNTERED @ 1.60 m DEPTH		
			1.5							
			2.0	-0.20						
			2.5							
			3.0							
			3.5							
			4.0							
			4.5							
			5.0							

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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BUCKET TYPE: 600 mm Scraper
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EXCAVATOR: 5 Tonne Excavator
DRILLER: Baden Civil Contracting
LOGGED: LP
CHECKED: NK
DATE: 05/09/11
DATE: 25/09/11



Photo 1 : Side Wall



Photo 2 : Spoil Pile