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REPORT OF TEST PIT: TP11844

SHEET: 1 OF 1

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 82501.0 m E 61333.3 m N GCCC
PROJECT: Gold Coast Rapid Transit SURFACE RL: 16.46 m DATUM: AHD
LOCATION: Zone 2 PIT DEPTH: 2.50 m
JOB NO: 117632047 BUCKET TYPE: 600 mm Scraper

MACHINE: 5 Tonne Excavator
CONTRACTOR: Baden Civil Contracting
LOGGED: LP DATE: 30/8/11
CHECKED: NK DATE: 27/9/11

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					
												0	5	10	15	20	25
BH	L-M	Groundwater not encountered	0.0	16.46	BDS 1.30-1.60 m			TOPSOIL: Clayey SAND fine to medium grained, dark brown, grass and rootlets noted	M	L							
			0.10	16.36				FILL: Clayey SAND fine to medium grained, dark grey and brown, with some fine to coarse sub-angular to angular gravel		L - MD							
			0.40	16.06													
	M		0.5					FILL: Silty CLAY high plasticity, red brown with pale grey and yellow brown, trace fine to medium sub-angular to angular gravel, trace fine to coarse grained sand, inferred local clay used as backfill / capping	M (<PL)	St - VSt							
			1.0														
			1.5														
	M-H		1.80	14.66				FILL: Clayey SAND fine to medium grained, dark grey, with large pieces of wood noted, up to 0.7 m long	D	MD							
			2.30	14.16				CH	Silty CLAY high plasticity, green brown, roots noted	M (<PL)		St - VSt					
			2.5	13.96													
			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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Photo 1 : Side Wall



Photo 2 : Spoil Pile