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REPORT OF TEST PIT: TP204

SHEET: 1 OF 1

MACHINE: 5 Tonne Excavator

CONTRACTOR: Baden Civil Contracting

LOGGED: LP DATE: 26/8/11

CHECKED: NK DATE: 26/9/11

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 82734.6 m E 61158.6 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 8.69 m DATUM: AHD

LOCATION: Zone 2 PIT DEPTH: 2.20 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	DCP TEST (AS1289.6.3.2) Blows per 100 mm												
													0	5	10	15	20	25							
EX	L	Groundwater not encountered	0.0	8.69	BDS 0.80-1.20 m				FILL: Sandy CLAY low to medium plasticity, dark brown, with some fine to medium grained, sub-angular to angular gravel, many pine needles covering surface	S - F															
	M		0.25	8.59					FILL: Sandy GRAVEL fine to coarse grained, sub-angular to angular, orange brown, with some clay, inferred road base material	MD - D															
			0.44	8.44					FILL: Sandy CLAY high plasticity, orange brown and grey, with some fine to medium grained, sub-angular to angular gravel	St - VSt															
	M-H		0.55	8.14					Silty Sandy CLAY medium to high plasticity, pale brown, fine to medium grained sand	D															
			1.20	7.49					Silty CLAY medium to high plasticity, orange brown with red and grey, relict rock structure, extremely weathered, very low strength inferred mudstone				VSt - H												
			1.49										H												
			2.00																						
			2.20																						
				6.49								TEST PIT DISCONTINUED @ 2.20 m REFUSAL GROUNDWATER NOT ENCOUNTERED													
									2.5																

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

CLIENT: McConnell Dowell Constructors (Aust)
PROJECT: Gold Coast Rapid Transit Project
LOCATION: Zone 2
JOB NO: 117632047

COORDS: 82734.60m E 61158.65 m N
DATUM: AHD
SURFACE RL: 8.69 m
BUCKET TYPE: 600 mm Scraper
PIT DEPTH: 2.20 m

EXCAVATOR: 5 Tonne Excavator
DRILLER: Baden Civil Contracting
LOGGED: LP
CHECKED: NK
DATE: 26/08/11
DATE: 17/9/11



Photo 1 : Side Wall



Photo 2 : Spoil Pile