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REPORT OF TEST PIT: TP608

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: 86388.9 m E 53628.5 m N GCCC

PROJECT: Gold Coast Rapid Transit

SURFACE RL: 1.27 m DATUM: AHD

LOCATION: Zone 5

PIT DEPTH: 1.50 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	DCP TEST (AS1289.6.3.2) Blows per 100 mm						
											DENSITY	0	5	10	15	20	25	
EX	L		0.0	0.05	BDS 0.50-1.00 m			SP-SC	TOPSOIL: Clayey SAND	M	L - MD							
			fine to medium grained, dark brown, grass and rootlets noted															
			SAND															
			fine to medium grained, pale brown															
			0.5	1.22														
			1.0	1.20														
			1.20	0.07														
			1.30	1.30														
			-0.03	-0.03														
			1.5	-0.23					CH									
fine to medium grained, grey, clay content increasing with depth, decomposing roots noted																		
Sandy CLAY																		
high plasticity, black, with some peat pockets noted, clay content increasing with depth, decomposing roots noted																		
TEST PIT DISCONTINUED @ 1.50 m																		
COLLAPSE																		
GROUNDWATER ENCOUNTERED @ 1.20 m DEPTH																		
2.0																		
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

CLIENT: McConnell Dowell Constructors
PROJECT: Gold Coast Rapid Transit
LOCATION: Zone 5
JOB NO: 117632047

COORDS: 86388.9 m E 53628.5 m N
DATUM: AHD
SURFACE RL: 1.27 m
BUCKET TYPE: 600 mm Scraper
PIT DEPTH: 1.50 m

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