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REPORT OF TEST PIT: TP420

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: 86214.4 m E 58622.3 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 4.17 m DATUM: AHD

LOCATION: Zone 4 PIT DEPTH: 1.60 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
EX	L	Groundwater not encountered	0.0	4.07		SM	SM	TOPSOIL: Clayey SAND fine to medium grained, dark brown	M	L - MD		
	M		0.10	3.67		SM	CH	FILL: SAND fine to medium grained, grey brown	M	St		
EX	L	Groundwater not encountered	0.5	3.67		SP		FILL: Sandy Gravelly CLAY high plasticity, pale brown red orange, fine to coarse sub-angular to angular gravel, fine to coarse grained sand, gravel inferred quartz				
	L		1.0					SAND fine to medium grained, pale grey and pale brown				
EX	L	Groundwater not encountered	1.5		BDS 1.40-1.60 m							
	L		2.57					TEST PIT DISCONTINUED @ 1.60 m COLLAPSE GROUNDWATER NOT ENCOUNTERED				
EX	L	Groundwater not encountered	2.0									
	L		2.5									
EX	L	Groundwater not encountered	3.0									
	L		3.5									
EX	L	Groundwater not encountered	4.0									
	L		4.5									
EX	L	Groundwater not encountered	5.0									
	L											

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
LOCATION: Zone 4
JOB NO: 117632047

COORDS: 86214.4 m E 58622.3 m N
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SURFACE RL: 4.17 m
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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