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REPORT OF TEST PIT: TP314

SHEET: 1 OF 1

CLIENT: McConnell Dowell Constructors (Aust) P/L
PROJECT: Gold Coast Rapid Transit
LOCATION: Zone 3
JOB NO: 117632047

COORDS: 84836.6 m E 60975.7 m N GCCC
SURFACE RL: 6.90 m DATUM: AHD
PIT DEPTH: 2.40 m
BUCKET TYPE: 600 mm Scraper

MACHINE: 5 Tonne Excavator
CONTRACTOR: Baden Civil Contracting
LOGGED: LP DATE: 9/9/11
CHECKED: NK DATE: 23/9/11

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
EX	H	Groundwater not encountered	0.0	0.05					ASPHALT dark grey	D	D	0 5 10 15 20 25
				0.10								
				6.80				GM	FILL: Sandy GRAVEL fine to coarse grained, sub-angular to angular, grey and black			
				0.30								
				6.60				CI-CH	FILL: Sandy Clayey GRAVEL fine to coarse grained, sub-angular to angular, yellow brown			
	M-H		0.5		insitu 0.40-0.40 m PP =300 kPa				FILL: Sandy CLAY medium to high plasticity, brown, trace fine gravel		St	
				0.60								
				6.30	BDS 0.60-1.10 m			CL	Gravelly Sandy CLAY low plasticity, yellow brown and red brown, higher gravel content in top 200 mm of layer	M (<PL)	St - VSt	
			1.0								St	
				1.30								
BH	M			5.60				SM	Clayey SAND fine to medium grained, grey and brown	D - M	L - MD	
			1.5									
			2.0									
				4.50					TEST PIT DISCONTINUED @ 2.40 m TARGET DEPTH GROUNDWATER NOT ENCOUNTERED			
			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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REPORT OF TEST PIT PHOTOGRAPHS: TP314

	COORDS: 84836.6 m E, 60975.7 m N	
CLIENT: McConnell Dowell Constructors (Aust)	DATUM: AHD	EXCAVATOR: 5 Tonne Excavator
PROJECT: Geotechnical Investigation	SURFACE RL: 6.9 m	DRILLER: Baden Civil Contracting
LOCATION: Zone 3	BUCKET TYPE: Scraper	LOGGED: LP DATE:9 /09/11
JOB NO: 117632047	PIT DEPTH: 2.40 m	CHECKED: NK DATE: 25/09/11



Photo 1 : Side Wall



Photo 2 : Spoil Pile

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