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REPORT OF TEST PIT: TP313

Golder Associates

SHEET: 1 OF 1

CLIENT: McConnell Dowell Constructors (Aust) P/L
COORDS: 84782.2 m E 61213.3 m N GCCC
MACHINE: 5 Tonne Excavator

PROJECT: Gold Coast Rapid Transit
SURFACE RL: 6.81 m DATUM: AHD
CONTRACTOR: Baden Civil Contracting

LOCATION: Zone 3
PIT DEPTH: 2.20 m
LOGGED: LP DATE: 9/9/11

JOB NO: 117632047
BUCKET TYPE: 600 mm Scraper
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	L-M	Groundwater not encountered	0.0	6.81	insitu 0.30-0.30 m PP =200 kPa			CL	TOPSOIL: Sandy CLAY low plasticity, dark brown, roots noted	M (<PL)	F	
				0.50								
	M-H		0.5	6.31				GM	FILL: Sandy Silty GRAVEL fine to coarse grained, sub-angular to angular, pale brown		MD - D	
				0.70								
	L-M			6.11				SP	FILL: SAND fine to medium grained, pale yellow brown, trace fine to medium sub-rounded to rounded gravel	M	L - MD	
			1.0	*1.10*								
				5.71	BDS 1.10-1.60 m			CL	Silty CLAY low plasticity, black, trace fine to medium grained sand			
			1.5	*1.60*								
	M			5.21					becoming grey with some pockets of higher sand content	M (<PL)	F - St	
				4.61					TEST PIT DISCONTINUED @ 2.20 m TARGET DEPTH GROUNDWATER NOT ENCOUNTERED			
			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

GAP 8_03 LIB.GLB Log GAP NON-CORED FULL PAGE 117632047BH.GPJ <<DrawingFile>> 18/10/2011 10:43 8.2.800

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REPORT OF TEST PIT PHOTOGRAPHS: TP313

CLIENT: McConnell Dowell Constructors (Aust)
PROJECT: Geotechnical Investigation
LOCATION: Zone 3
JOB NO: 117632047

COORDS: 84782.2 m E, 61213.3 m N
DATUM: AHD
SURFACE RL: 6.81 m
BUCKET TYPE: Scraper
PIT DEPTH: 2.20 m

EXCAVATOR: 5 Tonne Excavator
DRILLER: Baden Civil Contracting
LOGGED: LP DATE:9 /09/11
CHECKED: NK DATE: 25/09/11



Photo 1 : Side Wall



Photo 2 : Spoil Pile

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