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REPORT OF TEST PIT: TP402

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: 85353.1 m E 60556.6 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 2.03 m DATUM: AHD

LOCATION: Zone 4 PIT DEPTH: 2.00 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	2.03	BDS 0.90-1.20 m		SC	FILL: Clayey SAND fine grained, dark brown, rootlets, inferred topsoil	M	L	MD	
			0.03	1.93			SC	FILL: SAND green brown, trace clay, trace fine gravel, rootlets noted				
			0.25	1.78			SW / SP	FILL: Sandy GRAVEL fine to medium grained, pale orange brown, inferred road base, thin layer of black crushed asphalt at beginning of layer noted				
			0.40	1.63			SW / SP	FILL: SAND fine grained, green brown, trace fine to medium sub-angular to angular gravel				
			0.5									
			0.90	1.13			SP	SAND fine grained, pale grey brown				
			1.0									
			1.50	0.53			SC	Clayey SAND dark grey green, clay content increasing with depth				
			1.5									
			2.0	0.03				TEST PIT DISCONTINUED @ 2.00 m COLLAPSE GROUNDWATER NOT ENCOUNTERED				

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
LOCATION: Zone 4
JOB NO: 117632047

COORDS: 85353.08 m E 60556.56 m N
DATUM: AHD
SURFACE RL: 2.03 m
BUCKET TYPE: 600 mm Scraper
PIT DEPTH: 2.00 m

EXCAVATOR: 5 Tonne Excavator
DRILLER: Baden Civil Contracting
LOGGED: LP
CHECKED: NK
DATE: 25/08/11
DATE: 17/9/11



Photo 1 : Test Pit



Photo 2 : Spoil Pile