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REPORT OF BOREHOLE: TP315

SHEET: 1 OF 1

CLIENT: McConnell Dowell Constructors (Aust) P/L
COORDS: 84858.4 m E 60841.8 m N GCCC
DRILL RIG: Vacuum Excavation

PROJECT: Gold Coast Rapid Transit
SURFACE RL: 8.85 m DATUM: AHD
CONTRACTOR: Baden Civil Contracting

LOCATION: Zone 3
INCLINATION: -90°
LOGGED: LP DATE: 13/9/11

JOB NO: 117632047
HOLE DEPTH: 1.80 m
CHECKED: NK DATE: 23/9/11

Drilling					Sampling		Field Material Description					
METHOD	PENETRATION RESISTANCE	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL DESCRIPTION	MOISTURE CONDITION	CONSISTENCY DENSITY	STRUCTURE AND ADDITIONAL OBSERVATIONS
VVC	H	Groundwater not encountered	0.0	0.05 8.80				GM	ASPHALT dark grey	D	D - VD	
				0.25 8.60					FILL: Clayey Sandy GRAVEL fine to coarse grained, sub-angular to angular, pale brown			
			0.5					CL	Silty CLAY low plasticity, pale grey with orange, relict rock structure	M (<PL)	VSt	Water used to assist in vacuuming
			1.0		DS 0.90-1.00 m							
			1.5		DS 1.30-1.40 m					D	VSt - H	
				7.05					END OF BOREHOLE @ 1.80 m REFUSAL (EXCAVATED BY VACUUM) GROUNDWATER NOT ENCOUNTERED			
			2.0									
			2.5									
			3.0									
			3.5									
			4.0									
			4.5									
			5.0									

This report of borehole 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. F01a
RL3

GAP 8_03 LIB.GLB Log GAP NON-CORED FULL PAGE 117632047BH.GPJ <<DrawingFile>> 26/10/2011 10:57 8.2.800

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REPORT OF TEST PIT PHOTOGRAPHS: TP315

	COORDS: 84858.4 m E, 60841.8 m N	
CLIENT: McConnell Dowell Constructors (Aust)	DATUM: AHD	EXCAVATOR: Vacuum Excavation
PROJECT: Geotechnical Investigation	SURFACE RL: 8.85 m	DRILLER: Cardno Ltd
LOCATION: Zone 3	BUCKET TYPE: N/A	LOGGED: LP DATE:13/09/11
JOB NO: 117632047	PIT DEPTH: 1.80 m	CHECKED: NK DATE: 25/09/11

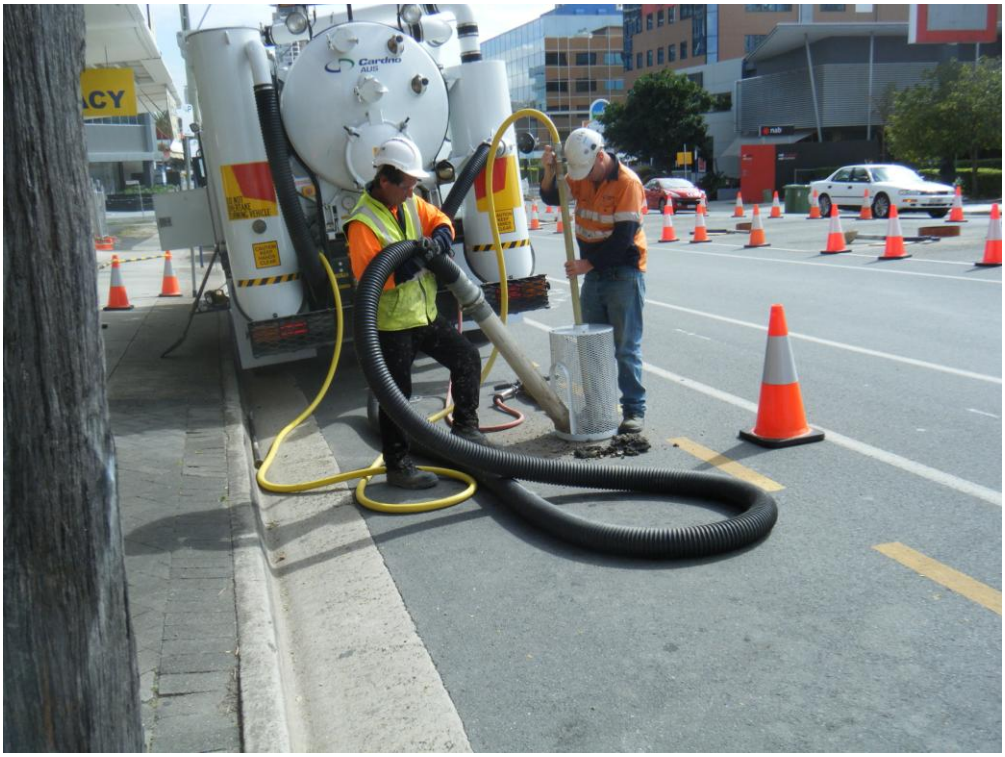


Photo 1 : Vacuum Excavation



Photo 2 : View at Vacuum Excavation Hole

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