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# REPORT OF TEST PIT: TP203

SHEET: 1 OF 1

MACHINE: 5 Tonne Excavator

CONTRACTOR: Baden Civil Contracting

LOGGED: LP

DATE: 10/8/11

CHECKED: NK

DATE: 26/9/11

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 82621.7 m E 61227.4 m N GCCC  
PROJECT: Gold Coast Rapid Transit SURFACE RL: 17.64 m DATUM: AHD  
LOCATION: Zone 2 PIT DEPTH: 2.40 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 | DCP TEST (AS1289.6.3.2) Blows per 100 mm |
|            |                       |                             |                |          |                                              |                       |            |                                                                                                                                                                                       |                    |             | 0 5 10 15 20 25                          |
| EX         | H                     |                             | 0.0            | 17.59    |                                              |                       |            | FILL: ASPHALT dark grey                                                                                                                                                               | D                  | H           |                                          |
|            |                       |                             | 0.25           | 17.39    | 0.15 m PP =600 kPa<br>0.30 m PP =300-400 kPa |                       |            | FILL: Sandy GRAVEL fine to coarse grained, sub-angular to angular, pale brown and white, trace silt<br>FILL: Sandy CLAY medium to high plasticity, brown, fine to medium grained sand | M                  | VD          |                                          |
|            |                       |                             | 0.5            | 17.09    |                                              |                       | CH         | Silty CLAY high plasticity, red brown with grey                                                                                                                                       |                    |             |                                          |
|            |                       |                             | 1.0            |          | BDS 1.00-1.20 m                              |                       |            |                                                                                                                                                                                       |                    |             |                                          |
|            | M-H                   | Groundwater not encountered | 1.5            |          |                                              |                       |            |                                                                                                                                                                                       | M (<PL)            | VSt         |                                          |
|            |                       |                             | 1.70           | 15.94    |                                              |                       |            | becoming orange                                                                                                                                                                       |                    |             |                                          |
|            |                       |                             | 2.0            |          | 2.00 m PP =300-400 kPa                       |                       |            |                                                                                                                                                                                       |                    |             |                                          |
|            |                       |                             | 2.5            | 15.24    |                                              |                       |            | TEST PIT DISCONTINUED @ 2.40 m REFUSAL GROUNDWATER NOT ENCOUNTERED                                                                                                                    |                    |             |                                          |
|            |                       |                             | 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

CLIENT: McConnell Dowell Constructors (Aust)  
PROJECT: Gold Coast Rapid Transit Project  
LOCATION: Zone 2  
JOB NO: 117632047

COORDS: 82621.75 m E 61227.40 m N  
DATUM: AHD  
SURFACE RL: 17.64 m  
BUCKET TYPE: 600 mm Scraper  
PIT DEPTH: 2.40 m

EXCAVATOR: 5 Tonne Excavator  
DRILLER: Baden Civil Contracting  
LOGGED: LP  
CHECKED: NK  
DATE: 10/08/11  
DATE: 17/9/11



Photo 1 : Side Wall



Photo 2 : Spoil Pile