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# TEST PIT ENGINEERING LOG

TEST PIT NO.

TP2

SHEET 1 OF 1

Client: QUEENSLAND DEPARTMENT OF MAIN ROADS  
Project: TUGUN BYPASS  
Test Pit Location: ACCESS RAMP  
Project Number: 2134070A-1352

Date Commenced: 23/4/03  
Date Completed: 23/4/03  
Recorded By: JM  
Log Checked By: BW

Excavation Method: BACKHOE JCB 3CX

Surface RL: Approx. 2.7m AHD\*  
Co-ords: E 47493 N 90018

| Test Pit Information |       |          |            | Field Material Description |             |            |                                                                               |                                             |                                                                  |                         |                                                                |
|----------------------|-------|----------|------------|----------------------------|-------------|------------|-------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------|-------------------------|----------------------------------------------------------------|
| 1                    | 2     | 3        | 4          | 5                          | 6           | 7          | 8                                                                             | 9                                           | 10                                                               | 11                      |                                                                |
| WATER                | RL(m) | DEPTH(m) | FIELD TEST | SAMPLE                     | GRAPHIC LOG | USC SYMBOL | SOIL/ROCK MATERIAL FIELD DESCRIPTION                                          | MOISTURE<br>PB<br>VL<br>VS<br>SL<br>ST<br>H | RELATIVE DENSITY / CONSISTENCY<br>J<br>NO<br>NO<br>NO<br>NO<br>H | HAND PENETROMETER (kPa) | STRUCTURE AND ADDITIONAL OBSERVATIONS                          |
|                      |       |          |            |                            |             |            | FILL (SILTY SAND):                                                            |                                             |                                                                  |                         | FILL                                                           |
|                      |       | 0.30     |            |                            |             | SW         | SILTY SAND: fine grained, pale brown with yellow-brown mottling, well graded. | M                                           |                                                                  |                         | ESTUARINE SEDIMENTS                                            |
|                      |       | 1.10     |            |                            |             | SW         | CLAYEY SAND: fine to medium grained, pale grey with yellow-brown mottling.    |                                             |                                                                  |                         |                                                                |
|                      |       |          |            |                            |             |            | ... no more mottling.                                                         | W                                           |                                                                  |                         |                                                                |
|                      |       | 2        |            |                            |             |            |                                                                               |                                             |                                                                  |                         |                                                                |
|                      |       |          |            |                            |             |            | END OF TEST PIT AT 2.50 m                                                     |                                             |                                                                  |                         | Surface RL determined by interpolation on supplied survey plan |
|                      |       | 3        |            |                            |             |            |                                                                               |                                             |                                                                  |                         |                                                                |
|                      |       | 4        |            |                            |             |            |                                                                               |                                             |                                                                  |                         |                                                                |

This test pit log should be read in conjunction with Parsons Brinckerhoff's accompanying standard notes.