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DEPARTMENT OF MAIN ROADS Road System & Engineering Geotechnical Branch 35 Butterfield St HERSTON QLD 4006



REPORT ON CONE PENETROMETER TEST

Client MAIN ROADS - GATEWAY UPGRADE TEAM

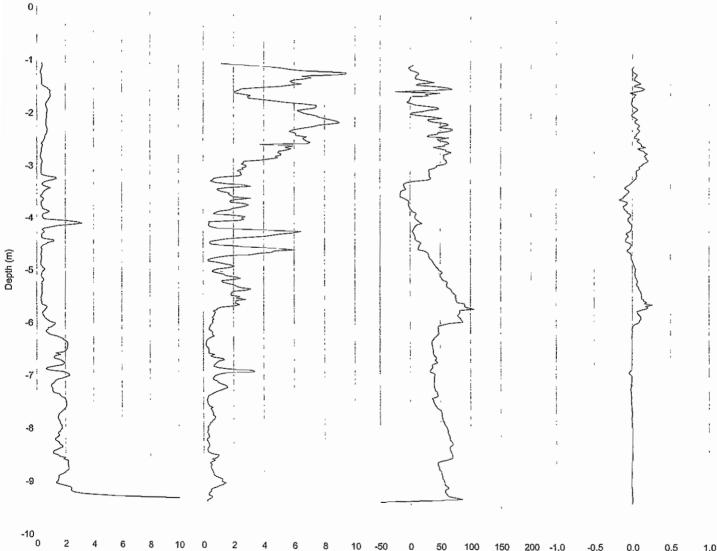
Project **GATEWAY UPGRADE**

Job Ref. Project No. FG5389 Location E 9802.593 N 168763.9 Surface RL 3.225 Chainage Water Table 1.200

Sounding **CPTU165** Start Depth 1.000 **Test Date** 3/02/2005 Refusal 9.350 Remarks

Augered through surface materials

Water Table was not measured and is assumed.



10 0 10 -50 50 100 150 200 -1.0 -0.5 0.0 0.5 1.0 qt (MPa) Friction Ratio (%) Pore Pressure (kPa) Βq

| | | Cone Type | Piezocone |
|-----------|---------------|-------------|----------------------|
| Date | 1/03/2005 / | Cone ID | 3167 |
| | 1000 | Factor "a" | 0.580 |
| Checked | 154 | Factor "b" | 0.014 |
| | IXM. I | Test Method | Q151A |
| Signatory | CONTON CONTON | Report No. | FG5389/CPTU165/Q151A |

NATA Accreditation Number 2302

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Program Version 4.03b (32bit)