In-Situ Test Data CPT NO: IRBA-19 GRID REF: 2659360.07E, 5989113.59N **R.L. GROUND:** 2.93 DATUM: RL SOIL BEHAVIOUR CLASSIFICATION CPT Friction CPT Cone Resistance CPT Friction Ratio (MPa) (%) after Robertson et al 1986. (MPa) Depth Depth m 0.5 0.4 16 20 0 1 2 0.3 0.2 0.1 12 m \_ Sensitive fine—grained 1 Clayey silt to silty clay 2 -Sand to silty sand 3 3 4 4 -Sandy silt to clayey silt Sandy silt to clayey silt Sand to silty sand 5 -5 Sandy silt to clayey silt 6 -6 -Silty sand to sandy silt Sand to silty sand Sand to silty sand Sand to silty sand 8 -8 Silty sand to sandy silt 9 -Silty sand to sandy silt 10 Sandy silt to clayey silt 10 -Silty sand to sandy silt SOIL BEHAVIOUR TYPE CONE PENETROMETER TEST PROJECT: (Robertson et al. 1986) Date: 27 May 2003 Sensitive fine-grained Chaffers Development Operator: M. Barnett Organic material Clay
Silty clay to clay
Clayey silt to silty clay
Sandy silt to clayey silt
Silty sand to sandy silt
Sand to silty sand Contractor: Geotech Drilling LOCATION Cone type: WELLINGTON Cone range: 50 kN Comment: CPT Sand No: 10 Gravelly sand to sand 11 Very stiff fine grained 12 Sand to clayey sand

**JOB NO.** 728

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