Ian R Brown Associates In-Situ Test Data CPT NO: IRBA-3a GRID REF: 2659392.08E, 5989157.81N R.L. GROUND: 2.99 DATUM: RL SOIL BEHAVIOUR CLASSIFICATION CPT Friction CPT Cone Resistance CPT Friction Ratio (MPa) (MPa) (%) after Robertson et al 1986. Depth Depth m 0.5 0.4 16 20 0 1 2 0.2 12 m 2 2 Silty sand to sandy silt 3 3 Silty sand to sandy silt 5 5 6 -6 Silty sand to sandy silt Sandy silt to clayey silt Sandy silt to clayey silt 8 Sandy silt to clayey silt 9 -Silty sand to sandy silt 10 10 -11 -11 12 12 13 13 SOIL BEHAVIOUR TYPE CONE PENETROMETER TEST PROJECT: (Robertson et al. 1986) 1 Sensitive fine-grained Date: 26 May 2003 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 9 Sand 10 Gravelly sand to sand 11 Very stiff fine grained 12 Sand to clayey sand No:

SHEET 1 OF 1

JOB NO. 728