CPT NO: IRBA-5 GRID REF: 2659367.12E, 5989153.16N **R.L. GROUND:** 2.95 DATUM: RL SOIL BEHAVIOUR CLASSIFICATION CPT Friction CPT Cone Resistance CPT Friction Ratio (MPa) (%) after Robertson et al 1986. (MPa) Depth Depth R. F. m 0.5 0.4 16 20 0 1 2 0.3 0.2 0.1 12 m Clay 1 1 2 2 -Sand to silty sand 3 -3 Sand to silty sand 4 -Silty sand to sandy silt 5 -5 6 -6 -Sandy silt to clayey silt Silty sand to sandy silt 7 -Silty sand to sandy silt Silty sand to sandy silt 8 8 -Silty sand to sandy silt 9 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 No: 10 Gravelly sand to sand 11 Very stiff fine grained 12 Sand to clayey sand SHEET 1 OF 1 **JOB NO.** 728