CPT NO: IRBA-17 GRID REF: 2659392.93E, 5989114.39N **R.L. GROUND:** 2.86 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 0.3 0.2 0.1 12 16 20 0 1 2 m Organic material 1 Silty sand to sandy silt 2 -Sand to silty sand 3 3 Silty sand to sandy silt 4 4 -Sandy silt to clayey silt 5 5 Silty sand to sandy silt 6 -6 -Sandy silt to clayey silt Silty sand to sandy silt Sand to silty sand Silty sand to sandy silt Silty sand to sandy silt 8 8 Silty sand to sandy silt 9 -Sand to silty sand -Sand to silty sand Silty sand to sandy silt 10 10 -11 11 -Silty sand to sandy silt Silty sand to sandy silt 12 -12 Sandy silt to clayey silt 13 -13 -Silty sand to sandy silt 14 -14 -Silty sand to sandy silt Silty sand to sandy silt 15 -15 16 16 -SOIL BEHAVIOUR TYPE PROJECT: CONE PENETROMETER TEST (Robertson et al. 1986) Date: 27 May 2003 Sensitive fine-grained Chaffers Development Operator: Organic material M. Barnett Contractor: Geotech Drilling Silty clay to clay
Clayey silt to silty clay
Sandy silt to clayey silt
Silty sand to sandy silt
Sand to silty sand 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