CPT NO: IRBA-15 GRID REF: 2659389.71E, 5989139.39N R.L. GROUND: 3.17 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 R.L. 16 20 0 1 2 0.3 0.2 0.1 12 m Clay Clay 2 2 Sandy silt to clayey silt 3 3 4 Sand to silty sand Silty sand to sandy silt 5 5 Silty sand to sandy silt 6 -6 -Sandy silt to clayey silt 8 8 -Silty sand to sandy silt 9 -Silty sand to sandy silt 10 -10 -Silty sand to sandy silt 11 -11 -Silty sand to sandy silt Silty sand to sandy silt 12 12 -13 13 Silty sand to sandy silt 14 14 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: Gravelly sand to sand Very stiff fine grained Sand to clayey sand SHEET 1 OF 2 **JOB NO.** 728