IN SITU TEST DATA CPT NO: **R.L. GROUND:** 3.00 **GRID REF:** 2659535.47E, 5989127.74N DATUM: RL CPT Friction Ratio CPT Friction CPT Cone Resistance SOIL BEHAVIOUR CLASSIFICATION (MPa) (%) after Robertson et al 1986. (MPa) Depth ۳. ۲. 24 30 0 1 2 0.5 0.4 0.3 0.2 0.1 12 18 m 1 1 -Silty sand to sandy silt 2 -3 3 4 4 -5 5 6 -6 7 8 8 Silty sand to sandy silt 9 -Sandy silt to clayey silt 10 10 Sandy silt to clayey silt =Sand to silty sand 11 11 12 12 13 -13 14 -14 15 15 Silty sand to sandy silt 16 16 Silty sand to sandy silt 17 17 Silty sand to sandy silt 18 18 Silty sand to sandy silt 19 19 CONE PENETROMETER TEST SOIL BEHAVIOUR TYPE PROJECT: Date: 10 Dec 2003 (Robertson et al. 1986) Dissipation test HERD ST - WELLINGTON Sensitive fine-grained Operator: M. Barnett Organic material Contractor: Geotec Drilling HOLE Cone type: No: WGPT127 Cone range: 100 kN Comment: CPT

Clay
Silty clay to clay
Clayey silt to silty clay
Sandy silt to clayey silt
Silty sand to sandy silt
Sand to silty sand No: Sand 10 Gravelly sand to sand SHEET 1 OF 1 DRG NO. 701