IN SITU TEST DATA CPT NO: 4b GRID REF: 2659536.23E, 5989152.31N R.L. GROUND: 3.00 DATUM: RL CPT Friction (MPa) SOIL BEHAVIOUR CLASSIFICATION CPT Cone Resistance CPT Friction Ratio (MPa) (%) after Robertson et al 1986. Depth ۳. ۲. 24 30 0 1 2 0.5 0.4 0.3 0.2 0.1 12 18 80 m Sand to silty sand 1 1 Sandy silt to clayey silt 2 -Sandy silt to clayey silt 3 3 Sand to silty sand 4 4 -Silty sand to sandy silt 5 5 Silty sand to sandy silt Sand to silty sand 6 -6 -Silty sand to sandy silt 7 8 8 9 -Sandy silt to clayey silt 10 10 11 11 \geq Clay 12 12 13 -13 -Silty sand to sandy silt CONE PENETROMETER TEST SOIL BEHAVIOUR TYPE PROJECT: 10 Dec 2003 Date: (Robertson et al. 1986) HERD ST - WELLINGTON Sensitive fine-grained

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: Geotec Drilling HOLE Cone type: No: WGPT131 Cone range: 100 kN Comment: CPT No: Sand 10 Gravelly sand to sand **DRG NO.** 701 SHEET 1 OF 1