IN SITU TEST DATA CPT NO: 2a GRID REF: 2659519.76E, 5989147.30N R.L. GROUND: 3.00 DATUM: RL SOIL BEHAVIOUR CLASSIFICATION CPT Friction CPT Cone Resistance CPT Friction Ratio (MPa) (MPa) (%) after Robertson et al 1986. Depth R.L. 24 30 0 1 2 0.5 0.4 0.3 0.2 0.1 12 18 80 m 1 _ Silty sand to sandy silt 2 -Sensitive fine-grained Silty sand to sandy silt 3 3 4 4 5 5 6 -6 Silty sand to sandy silt Silty sand to sandy silt 7 Silty sand to sandy silt 8 8 Sand 9 Clay Sandy silt to clayey silt 10 10 11 11 12 12 13 13 _Clay Sandy silt to clayey silt 14 14 Silty sand to sandy silt Gravelly sand to sand 15 15 16 16 17 17 Silty sand to sandy silt 18 18 Silty sand to sandy silt 19 19 Silty sand to sandy silt 20 -20 -SOIL BEHAVIOUR TYPE PROJECT: CONE PENETROMETER TEST 10 Dec 2003 Date: (Robertson et al. 1986) HERD ST - WELLINGTON Sensitive fine-grained M. Barnett Operator: Organic material Contractor: Geotec Drilling HOLE Cone type: No: WGPT129 100 kN Cone range: Comment:

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