IN SITU TEST DATA CPT NO: 5b R.L. GROUND: 3.00 GRID REF: 2659473.63E, 5989162.92N DATUM: RL CPT Friction Ratio CPT Friction (MPa) CPT Cone Resistance SOIL BEHAVIOUR CLASSIFICATION (MPa) after Robertson et al 1986. Depth ۳. ۲. 0.5 0.4 0.2 12 24 30 0 1 2 0.3 0.1 18 m 1 -1 Silty sand to sandy silt 2 2 -Sensitive fine-grained 3 3 Clay 4 -5 5 6 -6 -Sensitive fine-grained 7 8 -8 9 -10 10 Clay 11 11 CONE PENETROMETER TEST SOIL BEHAVIOUR TYPE PROJECT: Date: 10 Dec 2003 (Robertson et al. 1986) HERD ST - WELLINGTON Sensitive fine-grained Operator: M. Barnett Organic material Contractor: Geotec Drilling HOLE Cone type: No: WGPT132 Cone range: 100 kN 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