Ian R Brown Associates In-Situ Test Data CPT NO: IRBA-11 GRID REF: 2659383.76E, 5989130.53N R.L. GROUND: 3.22 DATUM: RL SOIL BEHAVIOUR CLASSIFICATION CPT Friction CPT Cone Resistance CPT Friction Ratio (MPa) (%) (MPa) after Robertson et al 1986. Depth Depth m 0.5 0.4 R.L. 16 20 0 1 2 0.3 0.2 0.1 12 m Clay 1 Silty sand to sandy silt 2 -Sandy silt to clayey silt 3 3 4 -5 5 Sensitive fine-grained Sandy silt to clayey silt Sensitive fine—grained 6 -6 -7 -Sandy silt to clayey silt 8 8 Silty sand to sandy silt Sandy silt to clayey silt 9 -Sandy silt to clayey silt 10 10 -Sandy silt to clayey silt 11 Silty sand to sandy silt 11 -Silty sand to sandy silt 12 -12 Silty sand to sandy silt 13 -13 -Silty sand to sandy silt 14 -14 -Silty sand to sandy silt 15 15 -Sand to silty sand 16 16 -Silty sand to sandy silt SOIL BEHAVIOUR TYPE PROJECT: CONE PENETROMETER TEST (Robertson et al. 1986) Date: 27 May 2003 Sensitive fine-grained Chaffers Development Operator: M. Barnett Organic material Contractor: Geotech Drilling LOCATION Cone type:

Cone type: Cone range: 50 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
Sand
Gravelly sand to sand
Very stiff fine grained
Sand to clayey sand

WELLINGTON

CPT No: | RBA — 1 1

SHEET 1 OF 1 JOB NO. 728