Ian R Brown Associates In-Situ Test Data CPT NO: IRBA-4 GRID REF: 2659380.18E, 5989154.41N R.L. GROUND: 2.95 DATUM: RL SOIL BEHAVIOUR CLASSIFICATION CPT Friction CPT Cone Resistance CPT Friction Ratio (MPa) (%) after Robertson et al 1986. (MPa) Depth Depth m 0.5 0.4 16 20 0 1 2 0.3 0.2 12 1 2 -3 3 Silty sand to sandy silt Silty sand to sandy silt 4 -5 -5 Silty sand to sandy silt 6 -6 -Silty sand to sandy silt Silty sand to sandy silt 8 8 9 -10 10 -Sandy silt to clayey silt 11 -11 -Clayey silt to silty clay Clayey silt to silty clay 12 12 -13 -13 -Clay SOIL BEHAVIOUR TYPE CONE PENETROMETER TEST PROJECT: (Robertson et al. 1986) Date: 26 May 2003 Sensitive fine-grained Chaffers Development Operator: M. Barnett Organic material Contractor: Geotech Drilling LOCATION Cone type: WELLINGTON 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 10 Gravelly sand to sand 11 Very stiff fine grained 12 Sand to clayey sand CPT No:

JOB NO. 728

SHEET 1 OF 1