CPT NO: CPT-2 GRID REF: 2658600.00E, 5988498.10N R.L. GROUND: 17.00 DATUM: RL CPT Friction CPT Cone Resistance CPT Friction Ratio SOIL BEHAVIOUR CLASSIFICATION (MPa) (%) after Robertson et al 1986. (MPa) Depth Depth m 0.5 0.4 24 30 0 1 2 0.3 0.2 0.1 12 18 m Sand 1 -1 -Sand to silty sand 2 -Silty sand to sandy silt 3 -3 Silty sand to sandy silt 4 -4 -Silty sand to sandy silt Sand to silty sand 5 5 -Sand to silty sand 6 6 -7 -Clayey silt to silty clay 8 -8 Sandy silt to clayey silt 9 -Sand SOIL BEHAVIOUR TYPE CONE PENETROMETER TEST PROJECT: (Robertson et al. 1986) Date: 4 Oct 2003 Sensitive fine-grained Southern Cross Accommodation Operator: Terry Bolton 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: Griffiths Drilling (NZ) LOCATION Static Cone test Cone type: 35 Abel Smith Street Cone range: Comment: Sand No: 10 Gravelly sand to sand 11 Very stiff fine grained 12 Sand to clayey sand **JOB NO.** 764 SHEET 1 OF 1