IN SITU TEST DATA CPT NO: IRBA-7 **R.L. GROUND:** 3.04 GRID REF: 2659342.73E, 5989150.44N DATUM: RL CPT Friction Ratio SOIL BEHAVIOUR CLASSIFICATION CPT Friction CPT Cone Resistance (MPa) (MPa) (%) after Robertson et al 1986. Depth <u>ج</u> ابـ 0.5 0.4 24 30 0 1 2 0.3 0.2 0.1 0 6 12 18 m Clay 1 Clay 2 -2 Sand to silty sand 3 3 Sand to silty sand 4 -4 Sandy silt to clayey silt Sandy silt to clayey silt Silty sand to sandy silt 5 5 Silty sand to sandy silt 6 -6 -Silty sand to sandy silt Silty sand to sandy silt Sand to silty sand 8 8 -Sand to silty sand Sand to silty sand 9 -CONE PENETROMETER TEST PROJECT: SOIL BEHAVIOUR TYPE (Robertson et al. 1986) Date: 26 May 2003 (Robertson et al. 1986)

1 Sensitive fine—grained

2 Organic material

3 Clay

4 Silty clay to clay

5 Clayey silt to silty clay

6 Sandy silt to clayey silt

7 Silty sand to sandy silt

8 Sand to silty sand

9 Sand

10 Gravelly sand to sand

11 very stiff fine grained

12 sand to clayey sand Chaffers Development Operator: M. Barnett Contractor: Geotech Drilling HOLE Cone type: No: Cone range: 50 kN Comment: CPT

No:

SHEET 1 OF 1

DRG NO. 728