

CERTIFICATE FOR CPT PROBE **4235**

Probe No 4235
 Date of Calibration 20110119
 Calibrated by Fredric Nyström
 File name 4235 20110119 144630.doc

Point Resistance

Maximum Load 50 MPa
 Range 50 Mpa
 Scaling Factor **1413**
 Resolution 17.28 kPa (12 bit resolution)
 Resolution 0.5399 kPa (18 bit resolution)
 Area factor (a) 0.870

ERRORS

Max. Temperature effect when not loaded 42.6521 kPa
 Temperature range 0 –40 deg. Celsius.

Local Friction

Maximum Load 0.5 MPa
 Range 0.5 Mpa
 Scaling Factor **3750**
 Resolution 0.33 kPa (12 bit resolution)
 Resolution 0.0102 kPa (18 bit resolution)
 Area factor (b) 0

ERRORS

Max. Temperature effect when not loaded 1.0506 kPa
 Temperature range 0 –40 deg. Celsius.

Pore Pressure

Maximum Load 2 MPa
 Range 2 Mpa
 Scaling Factor **4071**
 Resolution 0.60 kPa (12 bit resolution)
 Resolution 0.0187 kPa (18 bit resolution)

ERRORS

Max. Temperature effect when not loaded 2.7302 kPa
 Temperature range 0 –40 deg. Celsius.

Tilt Angle

Range 0 - 40 Deg.

BACK-UP MEMORY