

CERTIFICATE FOR CPT PROBE **4214**

Probe No 4214  
 Date of Calibration 20100730  
 Replacement of  
 Calibrated by Stefan Josefsson .....  
 File name 4214 20100730 114149.doc

**Point Resistance**

Maximum Load 50 MPa  
 Range 50 Mpa  
 Scaling Factor **1335**  
 Resolution 0.5715 kPa (18 bit resolution)  
 Net area factor 0.774

ERRORS

Max. Temperature effect when not loaded 41.7195 kPa  
 Temperature range 0 –40 deg. Celsius.

**Local Friction**

Maximum Load 0.5 MPa  
 Range 0.5 Mpa  
 Scaling Factor **3975**  
 Resolution 0.0096 kPa (18 bit resolution)  
 Net area factor 0.003

ERRORS

Max. Temperature effect when not loaded 0.8352 kPa  
 Temperature range 0 –40 deg. Celsius.

**Pore Pressure**

Maximum Load 2 MPa  
 Range 2 Mpa  
 Scaling Factor **3979**  
 Resolution 0.0192 kPa (18 bit resolution)

ERRORS

Max. Temperature effect when not loaded 0.7680 kPa  
 Temperature range 0 –40 deg. Celsius.

**Tilt Angle**

Range 0 - 40 Deg.