

CPT & DPSH TEST LOG

Tonkin & Taylor

Project: 9 Mein Street - Wellington Hospital

Job Number:

Test Label:

18034

WHL8

Operator: James Ball

Piezocone (Rig): MKJ332 (P001249)

Hole Depth: 9.33m

EOH Reason: Friction Refusal

Test Date: 10/02/2018

Coordinates: -41.310443, 174.779205 (WGS84)

Supervisor: Barney Dawson

Site Location: Newtown, Wellington

pervisor: Barney Dawson EOH Reason:

Tip Sleeve Pore Friction Dynamic Probe Super Heavy (DPSH-B) Depth (m) Pressure (kPa) Resistance Friction Ratio (Blows / 200mm) (MPa) (kPa) (%) 9 20 30 200 300 900 12 16 20 28 41:>> 29 5 Coordinates incorrect. Correct coordinates are: 1748939.4163657908, 5425256.544494806 (NZTM) Tonkin & Taylor Ltd (12/02/2018) <**E**OH: 9.33m

Remarks

CPTu testing carried out to ASTM Standard D5778-12
10cm-sq piezocone used for each CPTu test
CPTu refusal at 50MPa on the tip, 500kPa on the friction sleeve or at 2500kPa pore pressure
DPSH-B - Weight 63.5kg, Drop Height 750mm, Tip Diameter 50.5mm
DPSH-B refusal at an increment of 40 blows or over

Average Energy Transfer Ratio for the DPSH-B hammer on each rig:

P 001245: 95% P 001249: 90%

Calibration performed on 4th November 2014

1013I Ferry Road, Ferrymead, Christchurch 8023, New Zealand

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www.landtest.co.nz

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