

## **CPT & DPSH TEST LOG**

Job Number:

17174

Tonkin & Taylor 320 The Terrace

Project:

Test Label:

320T7

Site Location: 320 The Terrace, Wellington

Test Date: 16/03/2017

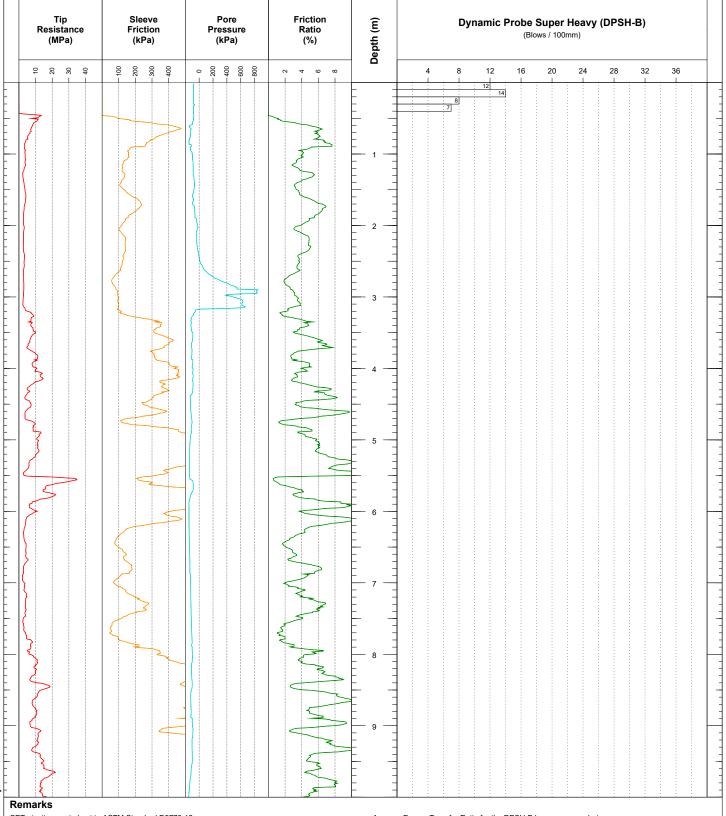
Coordinates: -41.291067, 174.770356 (WGS84)

Supervisor: Christopher Sandoval

Operator: Gray Lewis

Piezocone (Rig): MKJ364 (P 001249)

Hole Depth: 10.16m EOH Reason: Tip Refusal



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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 refusal at two consecutive increments of 20 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

300 Cashel St, Christchurch Central, Christchurch 8011, New Zealand

0800 TESTER (837837)

www.landtest.co.nz

10.16m

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Hole Depth:

Created: 19/03/2017 3:10:24 PM



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EOH Reason: Tip Refusal

| Tip<br>Resistance<br>(MPa)   | Sleeve<br>Friction<br>(kPa)      | Pore<br>Pressure<br>(kPa)      | Friction<br>Ratio<br>(%) | epth (m) | Dynamic Probe Super Heavy (DPSH-B) (Blows / 100mm) |     |     |     |     |     |     |       |             |              |
|------------------------------|----------------------------------|--------------------------------|--------------------------|----------|--|-----|-----|-----|-----|-----|-----|-------|-------------|--------------|
| - 10<br>- 20<br>- 30<br>- 40 | - 100<br>- 200<br>- 300<br>- 400 | - 0<br>- 200<br>- 400<br>- 600 | 2 4 9 8                  |          | 4  | 8   | 12  | 16  | 20  | 24  | 28  | 32    | 36          |              |
|                              |                                  |                                |                          |          | 1 1  | 1 1 | 1 1 | : : | : : | 1 1 | : : | : : = | 2H ⋅ 10 16m | $\mathbf{T}$ |

Remarks

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