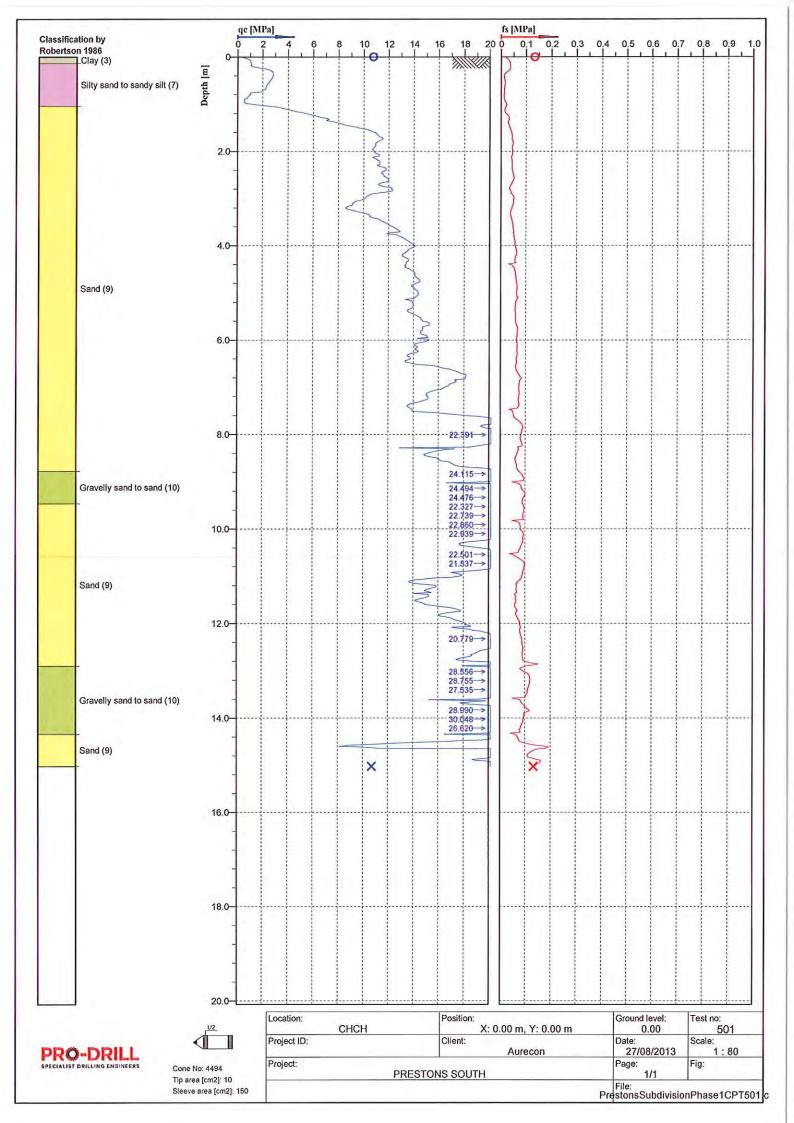
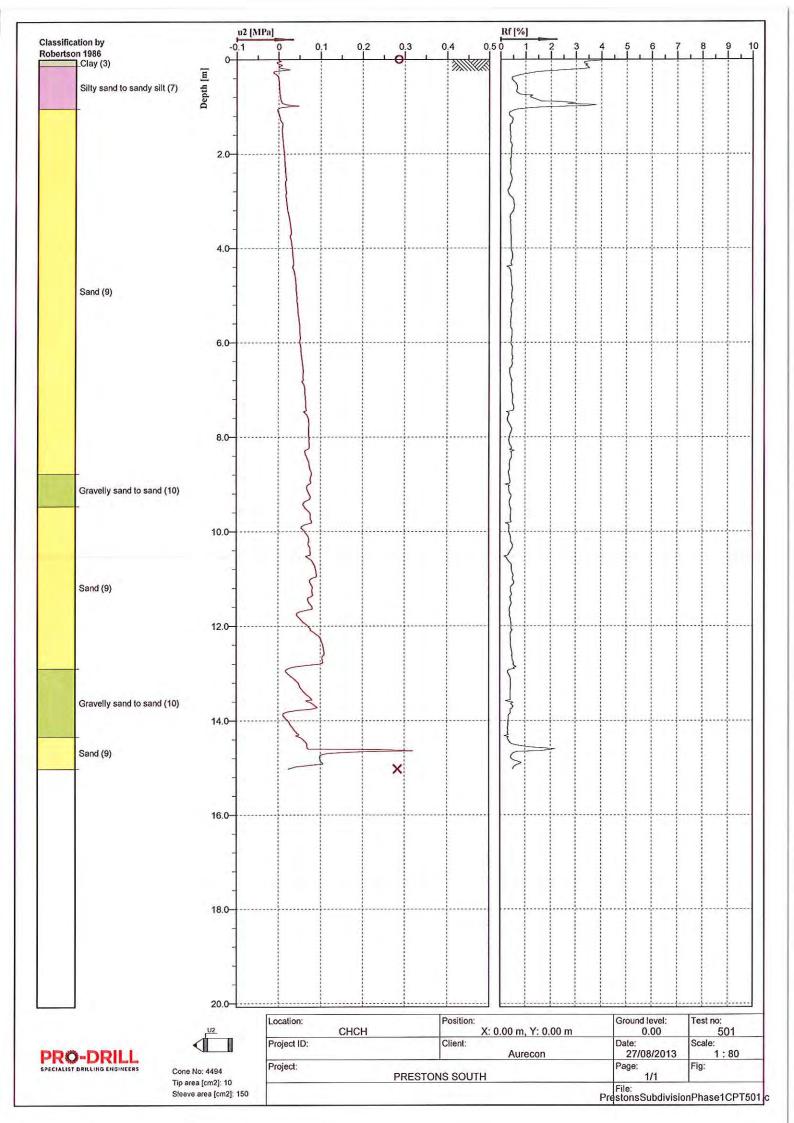
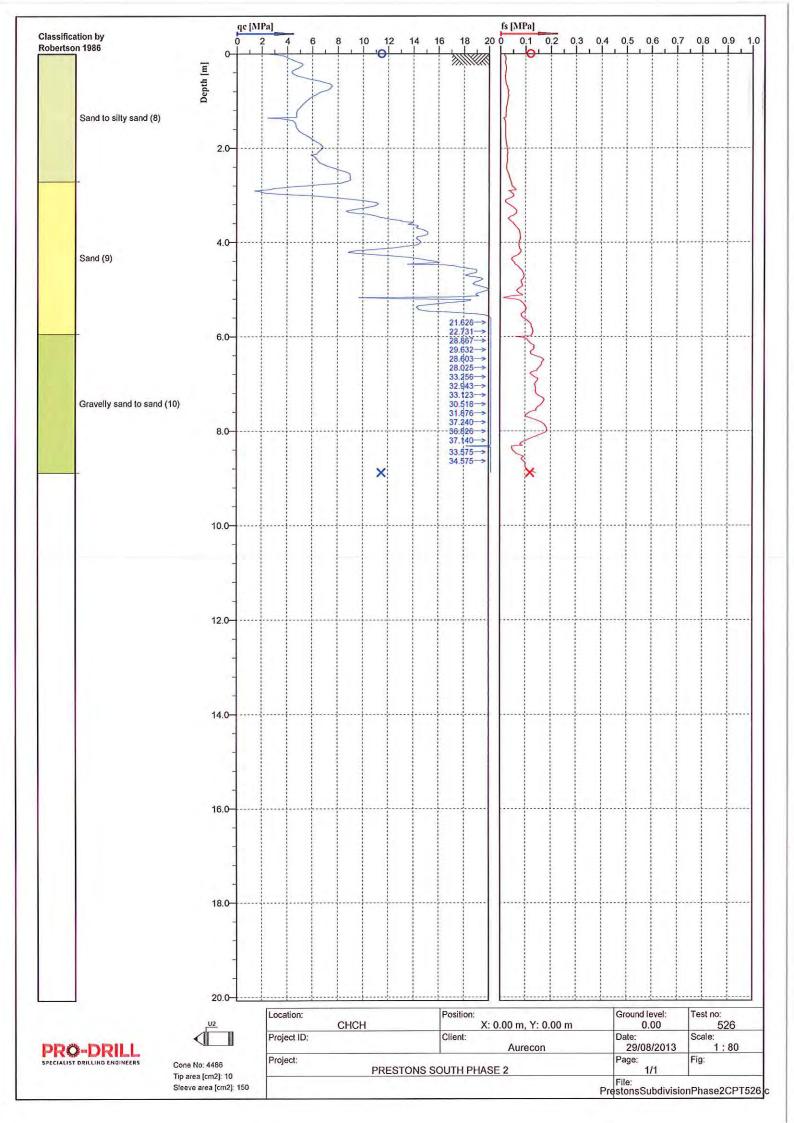
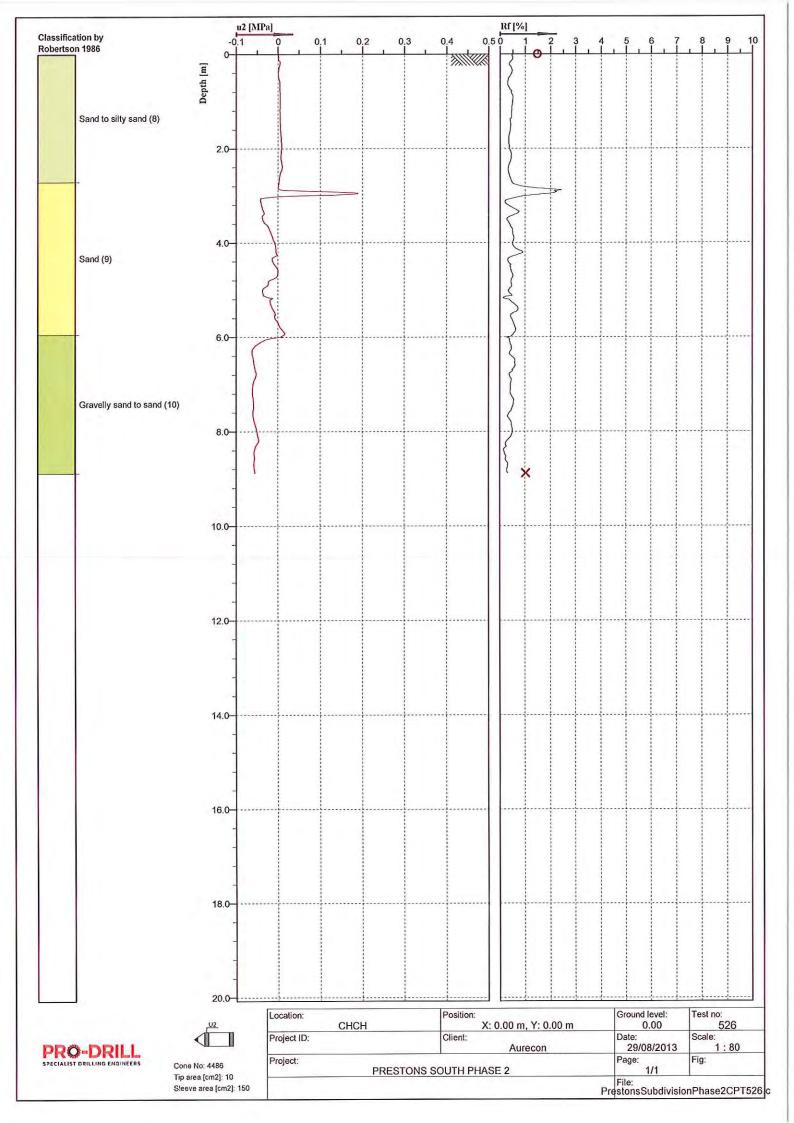
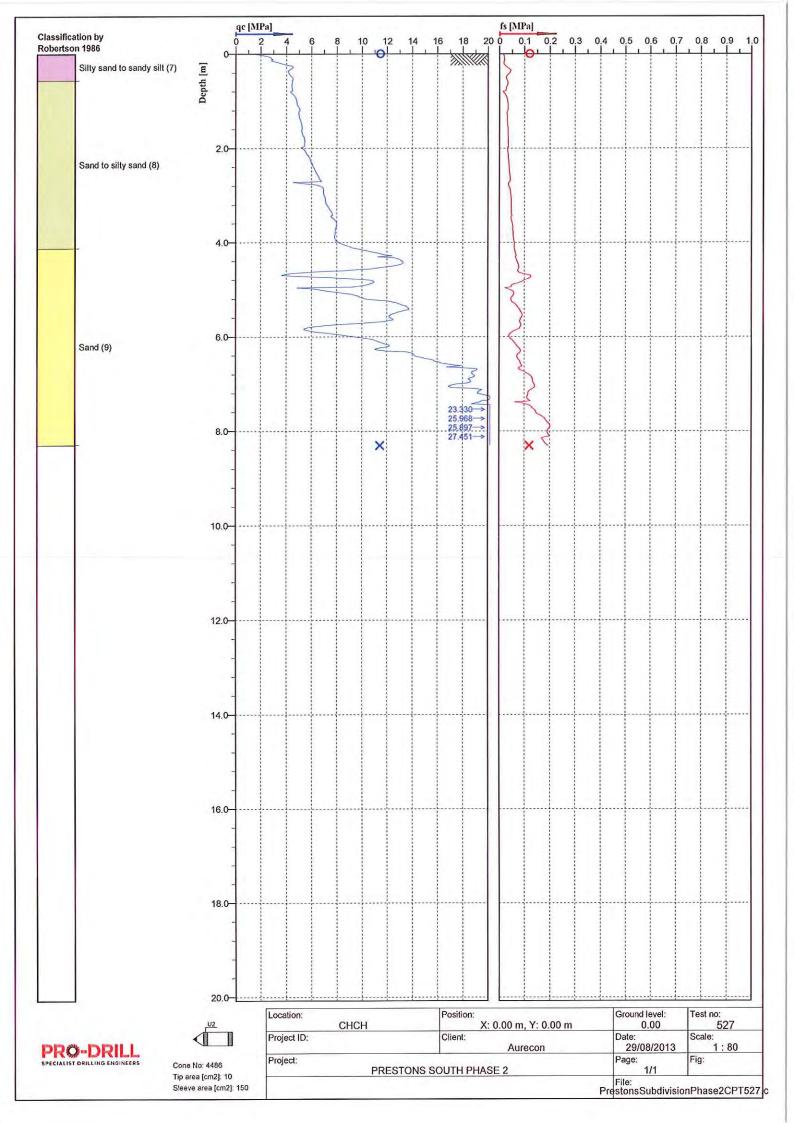
Appendix C Pre-Compaction CPT Logs

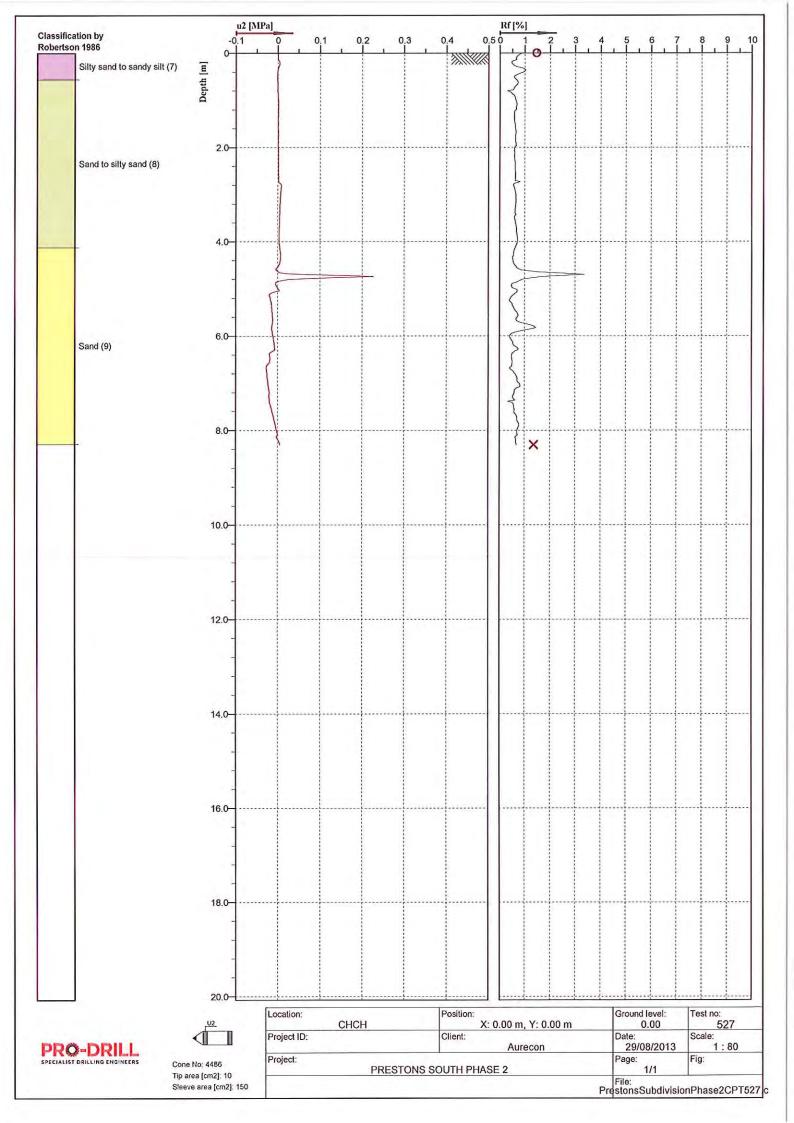


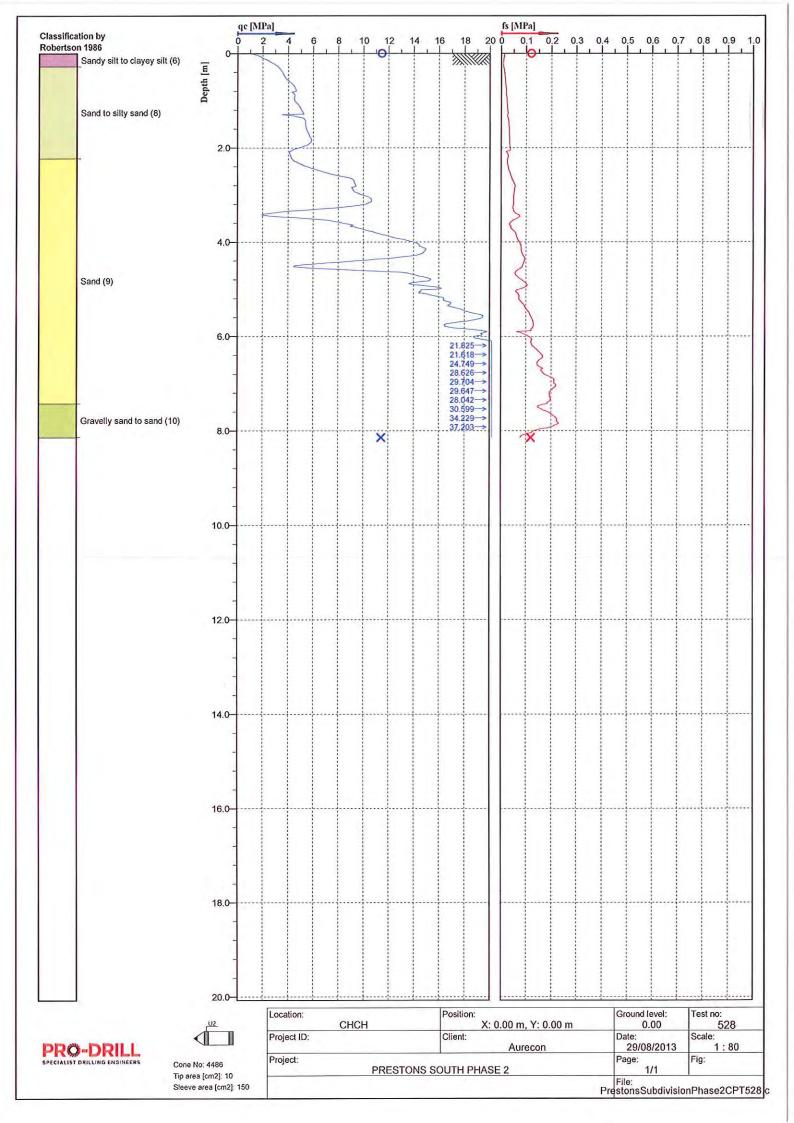


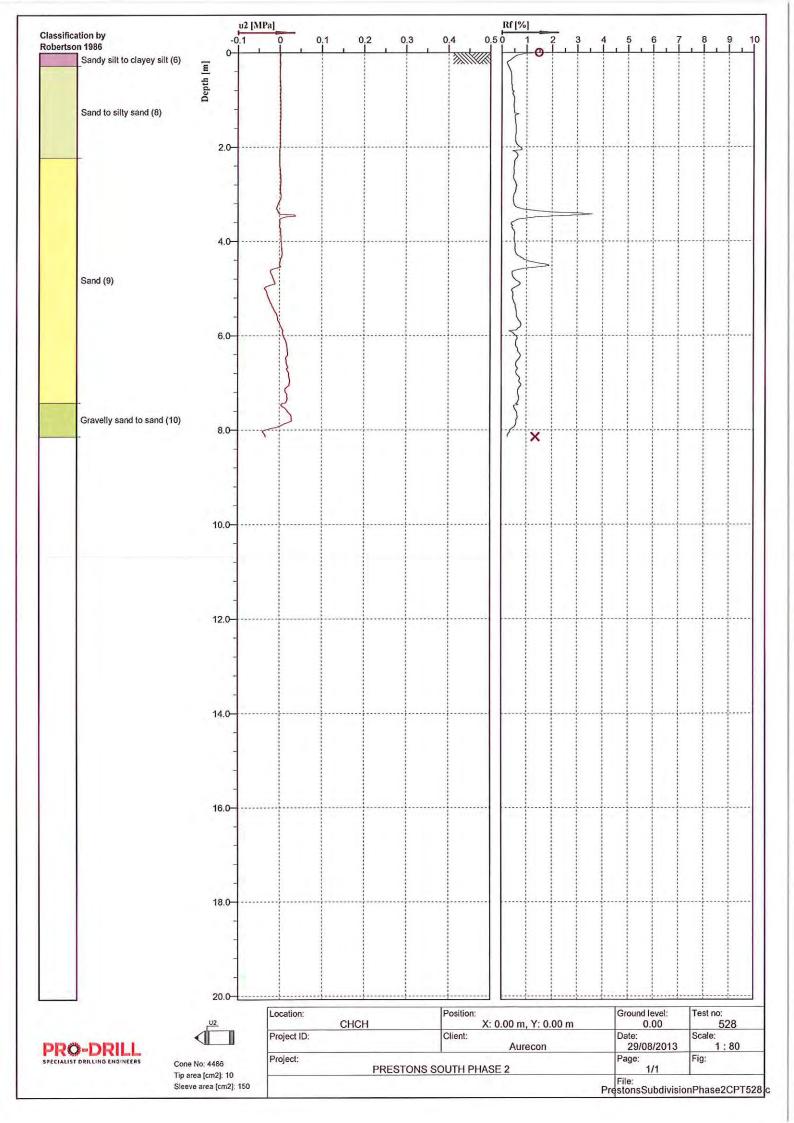


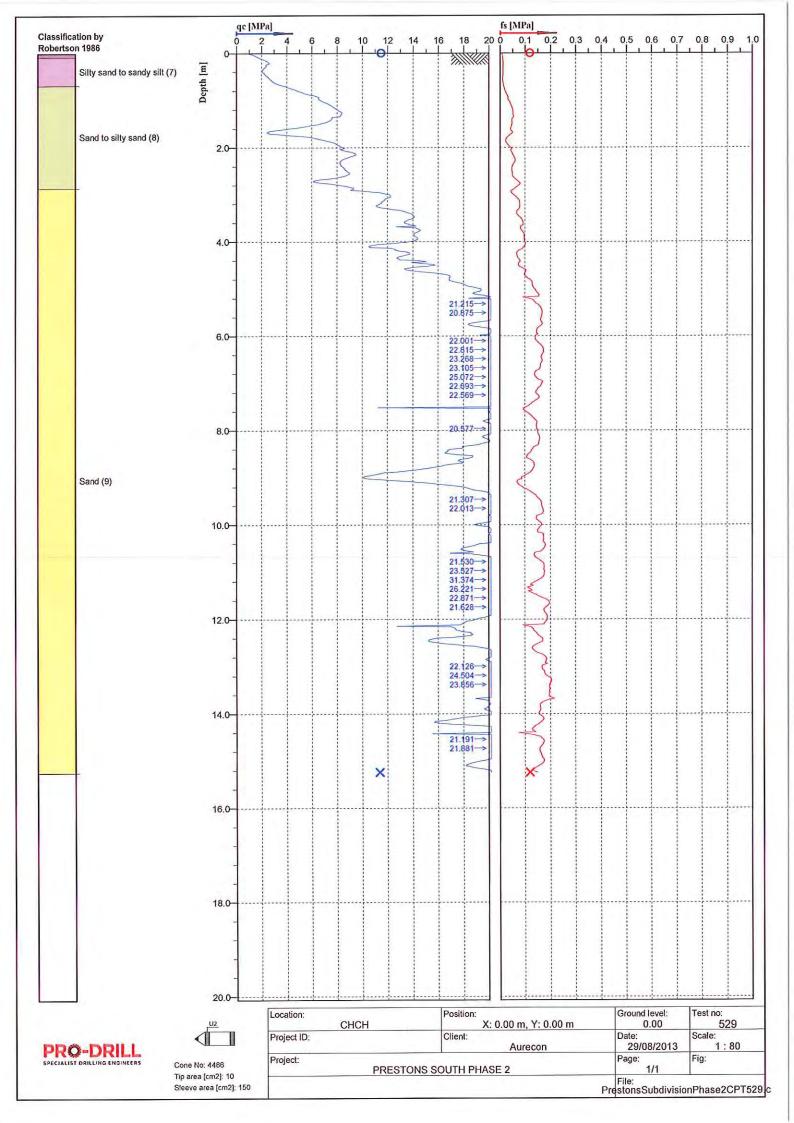


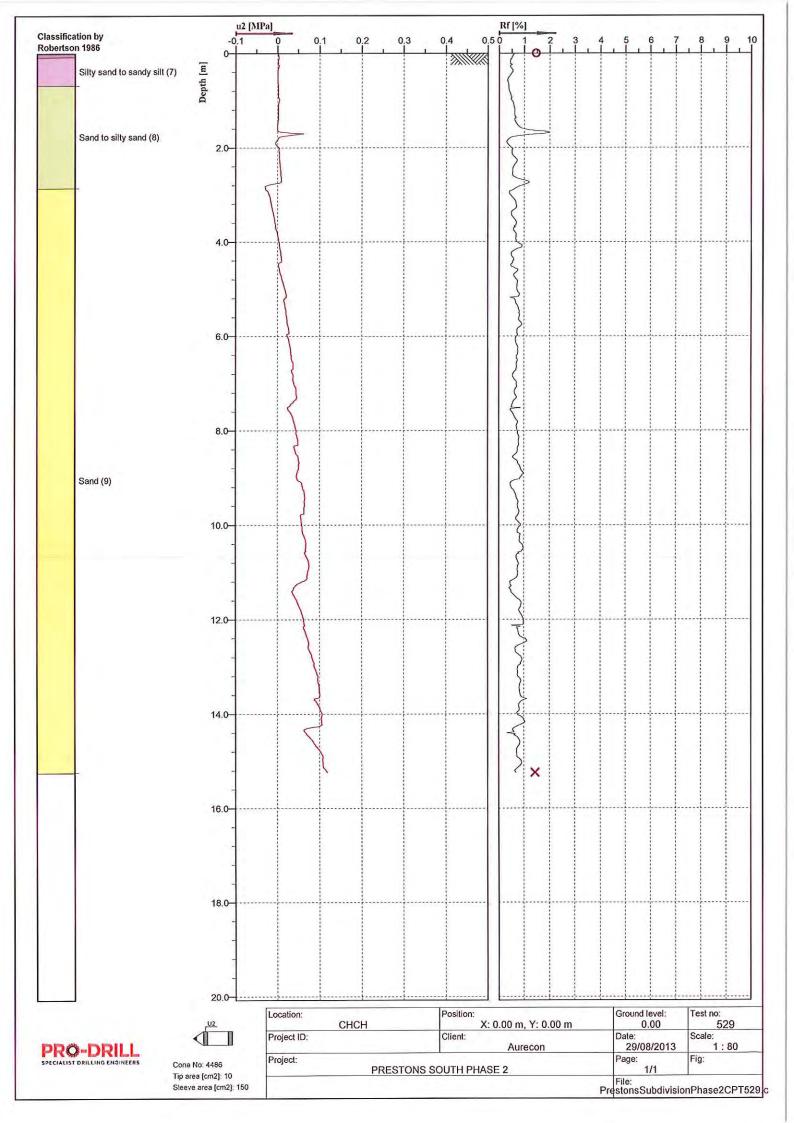


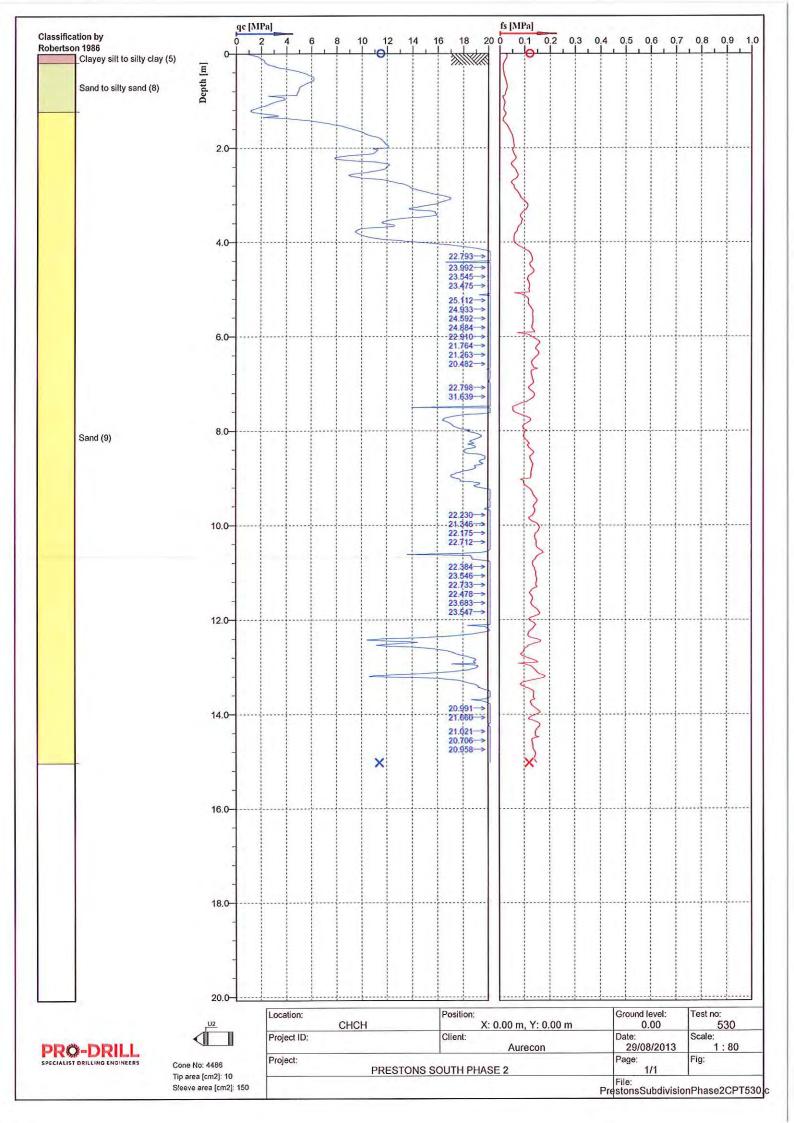


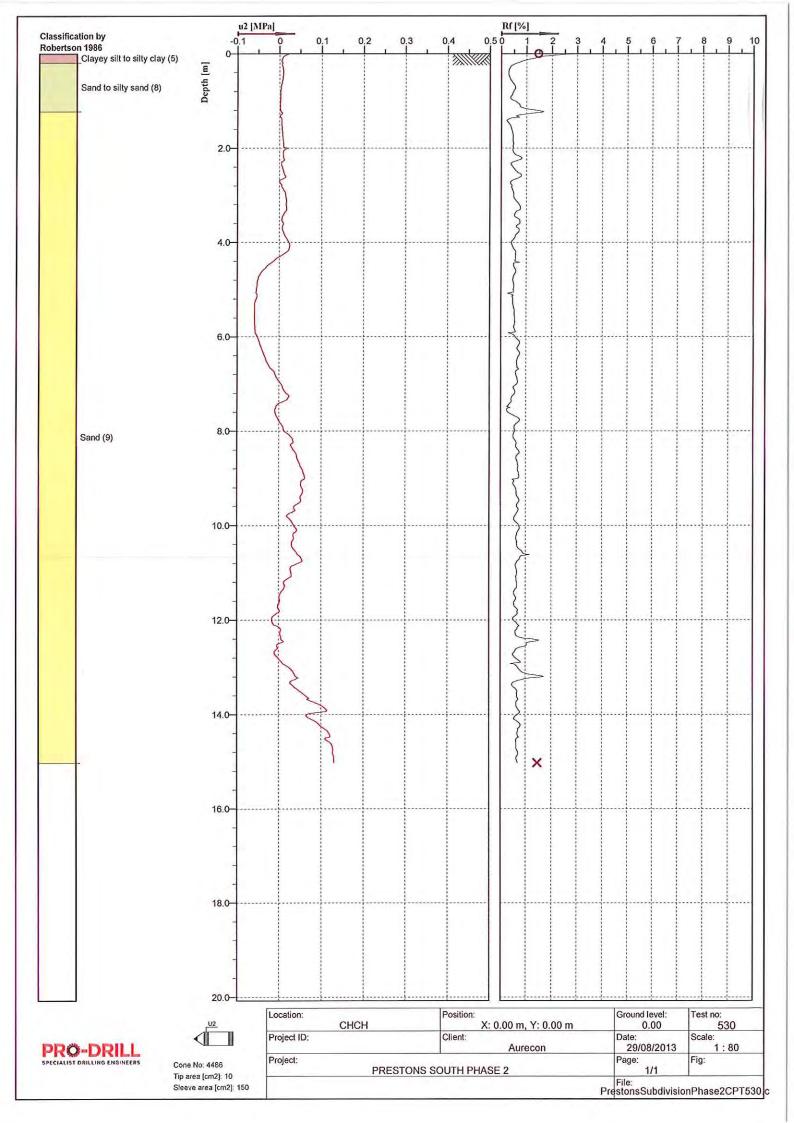


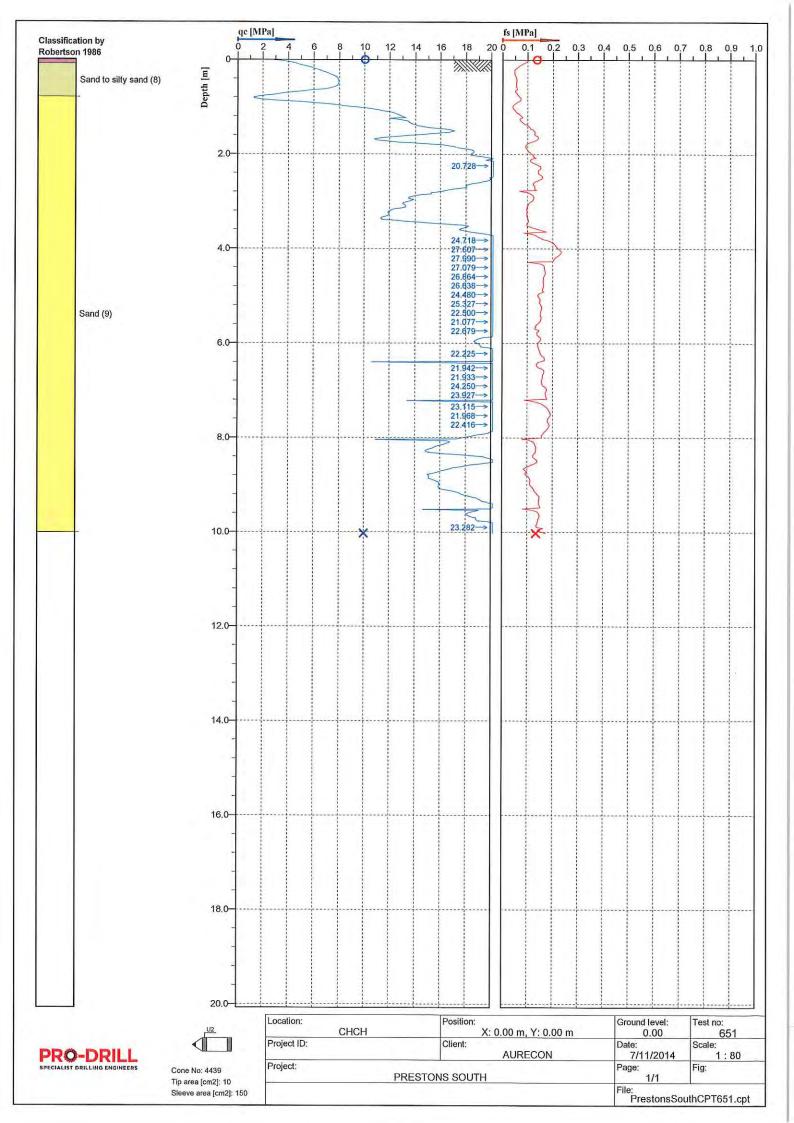


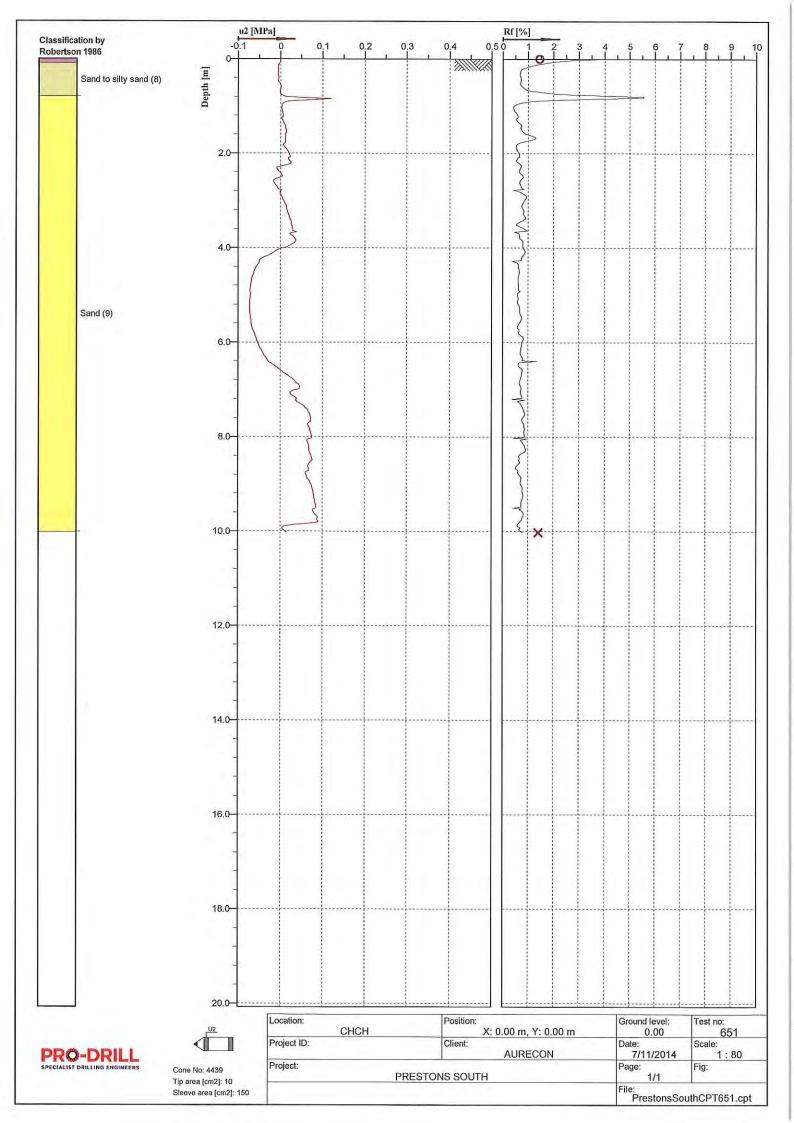


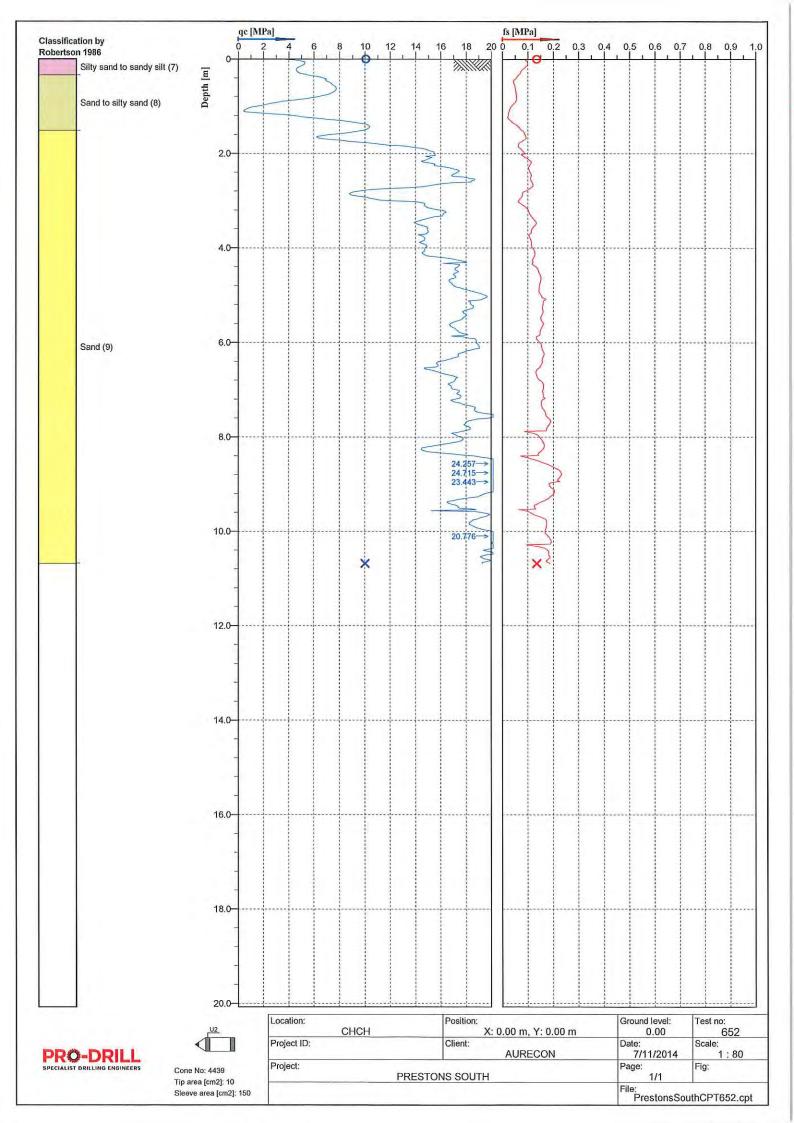


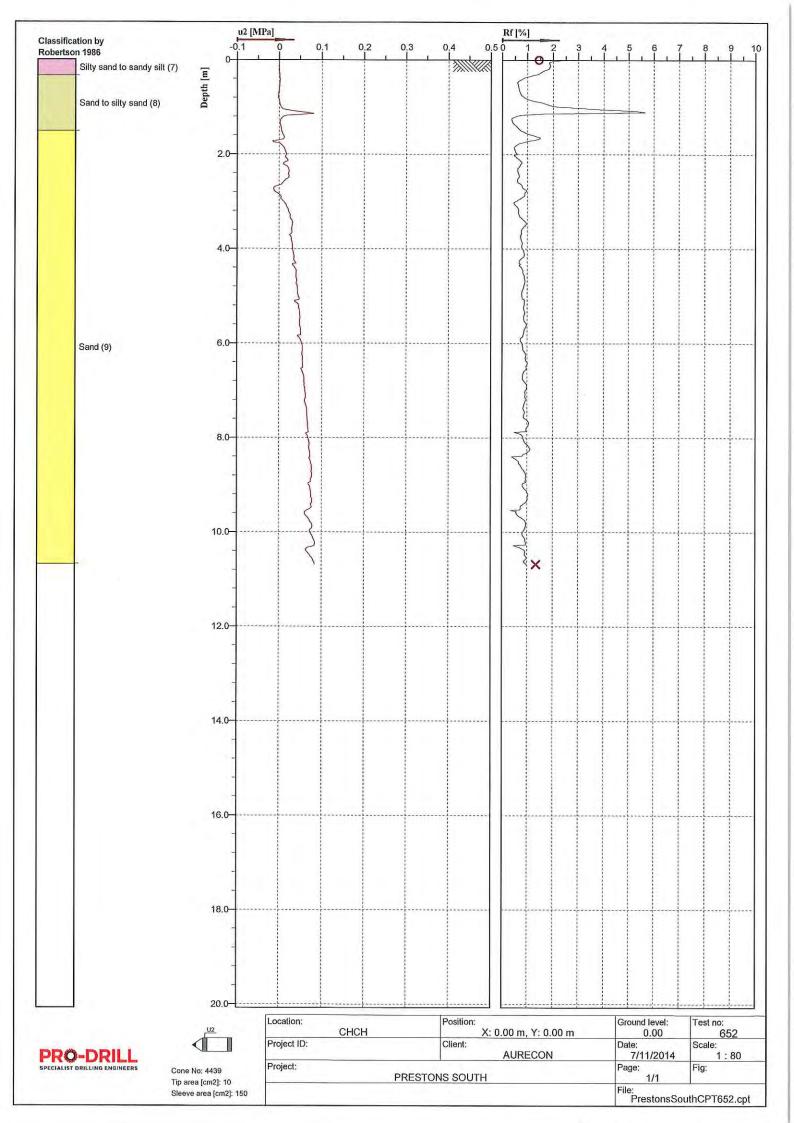




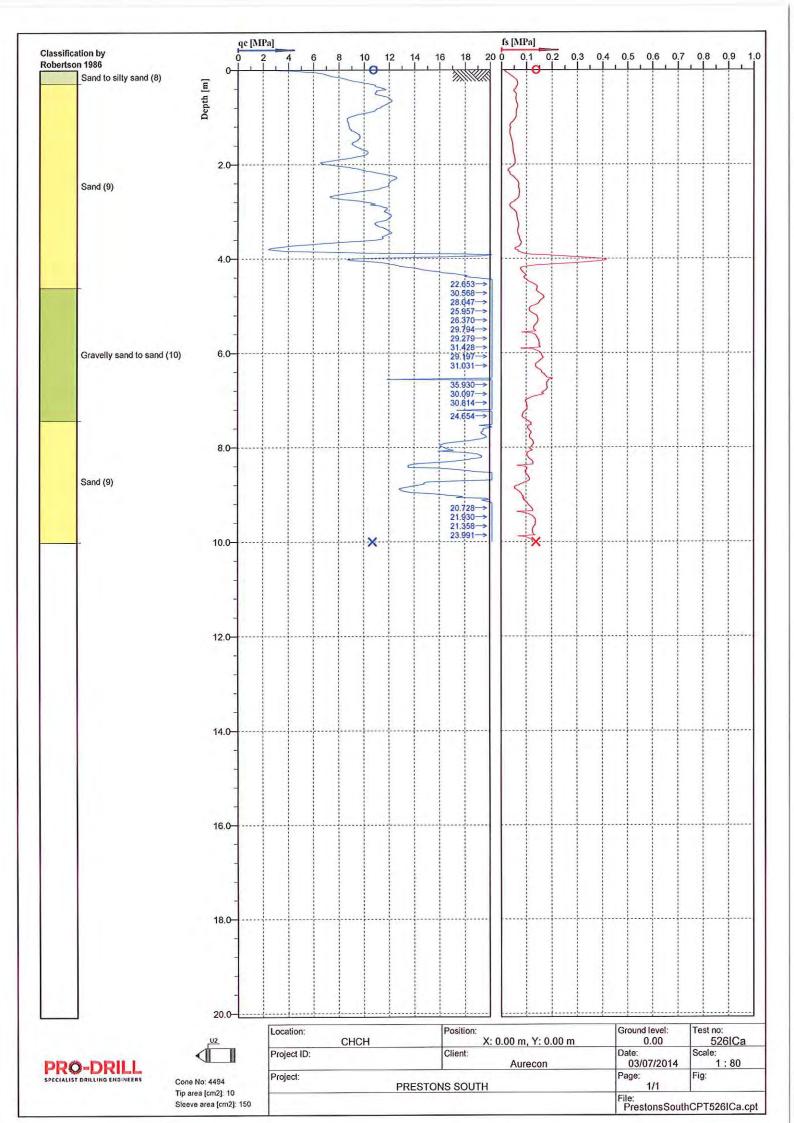


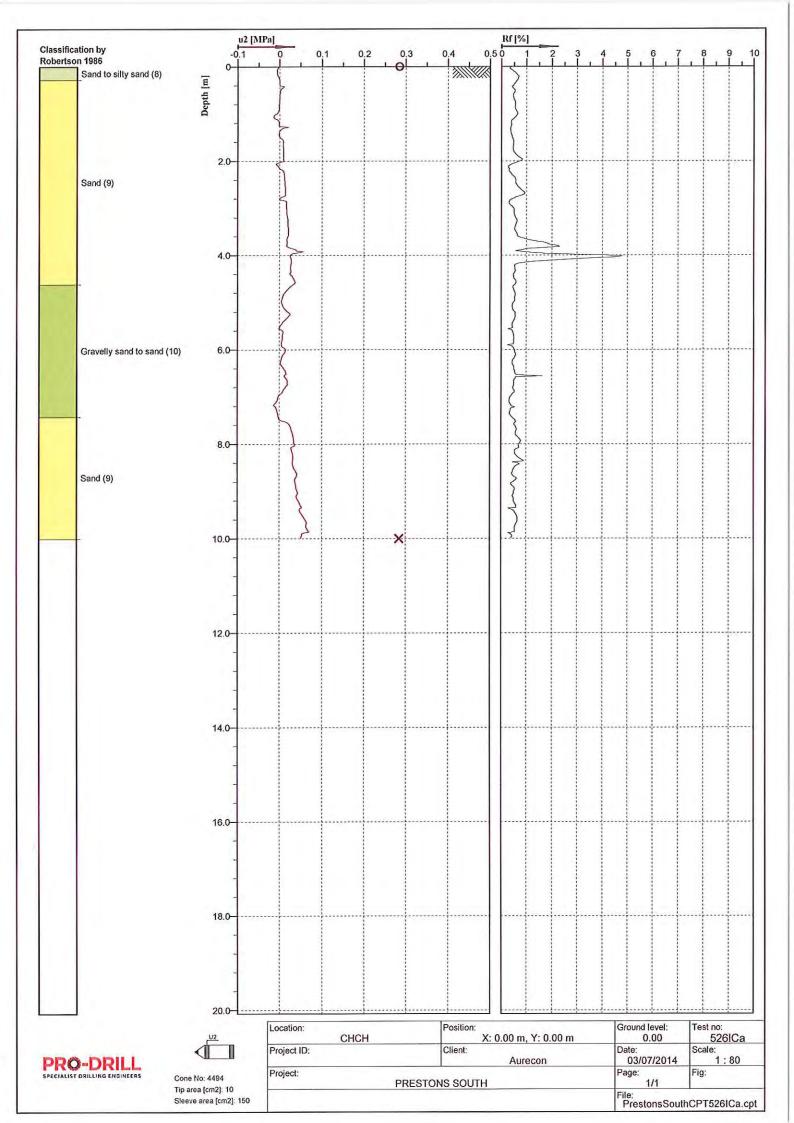


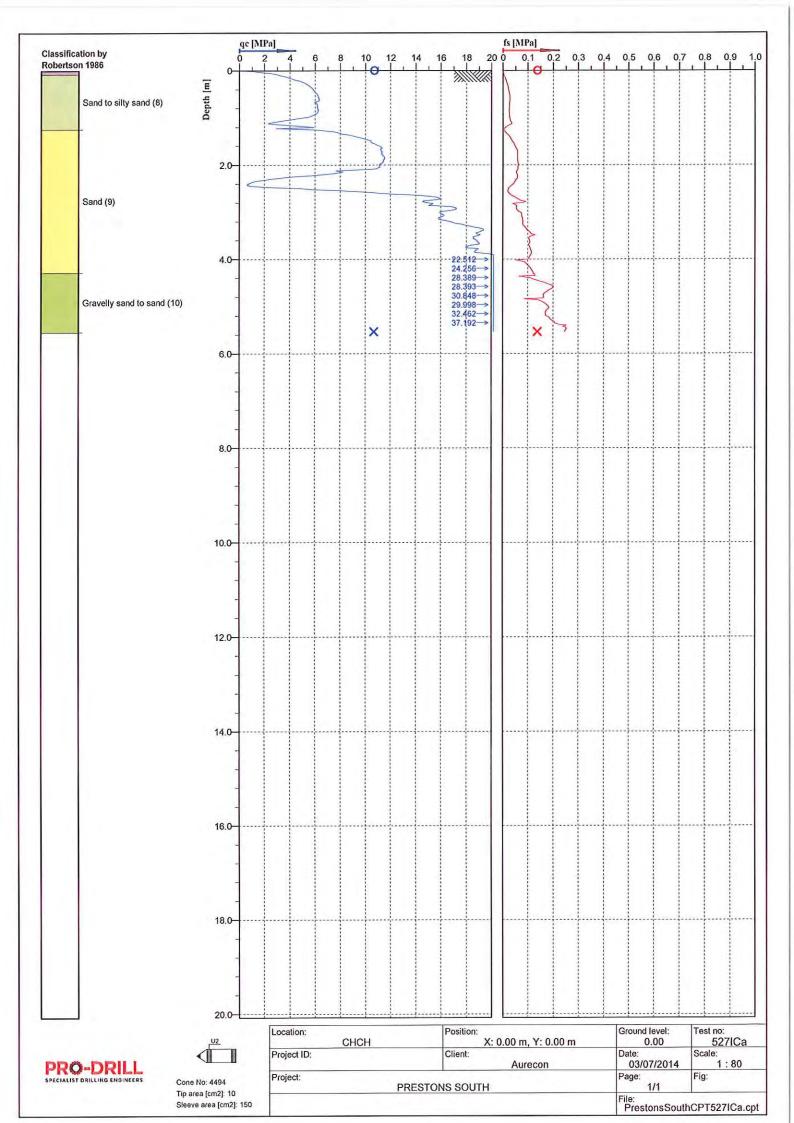


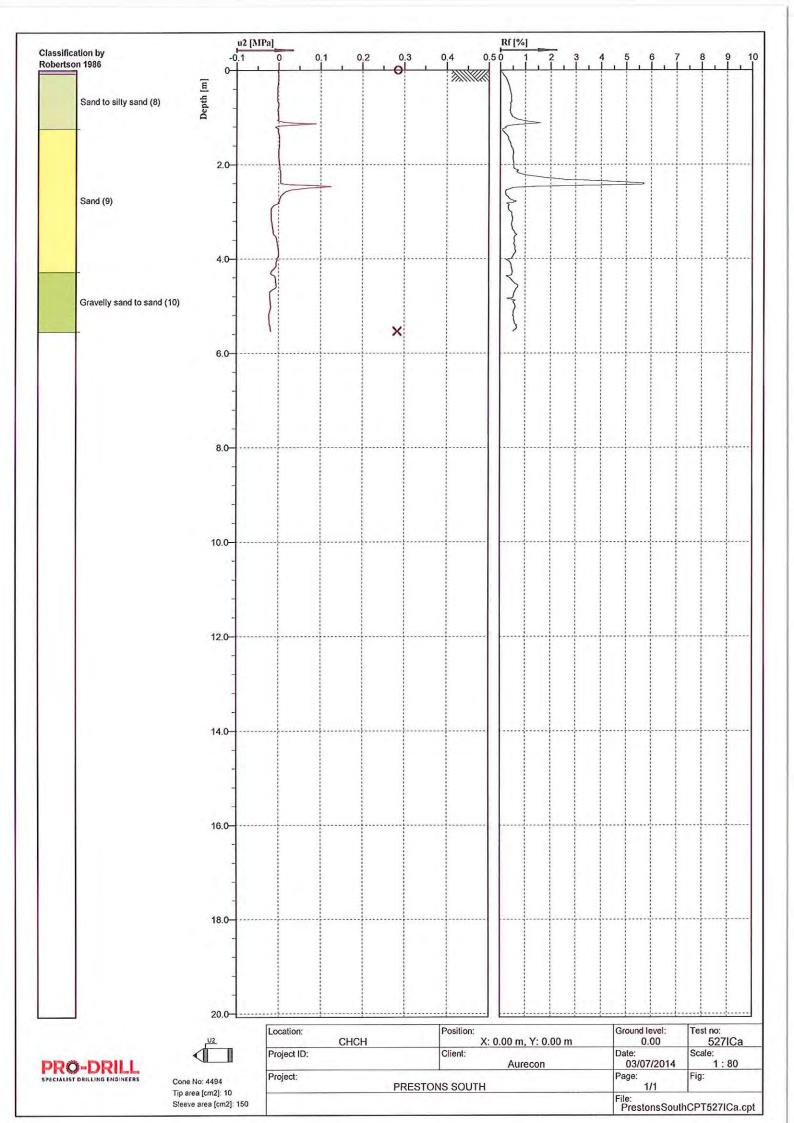


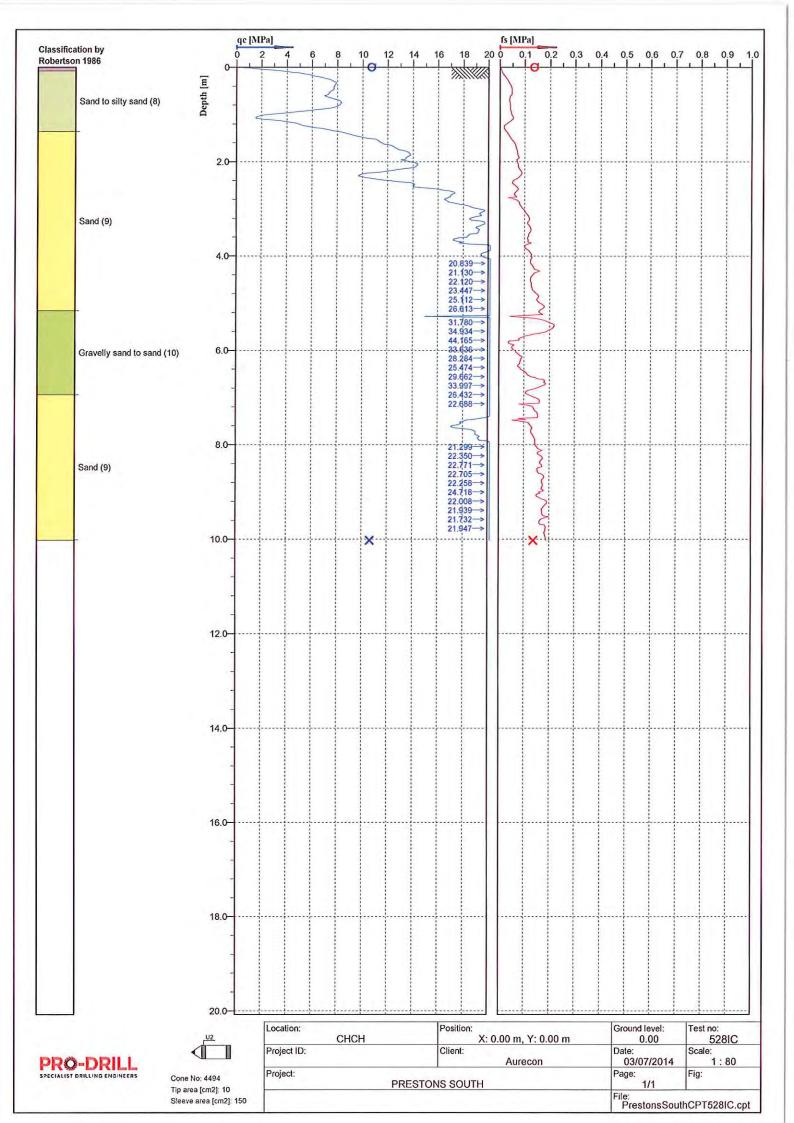
Appendix D Post Compaction CPT Logs

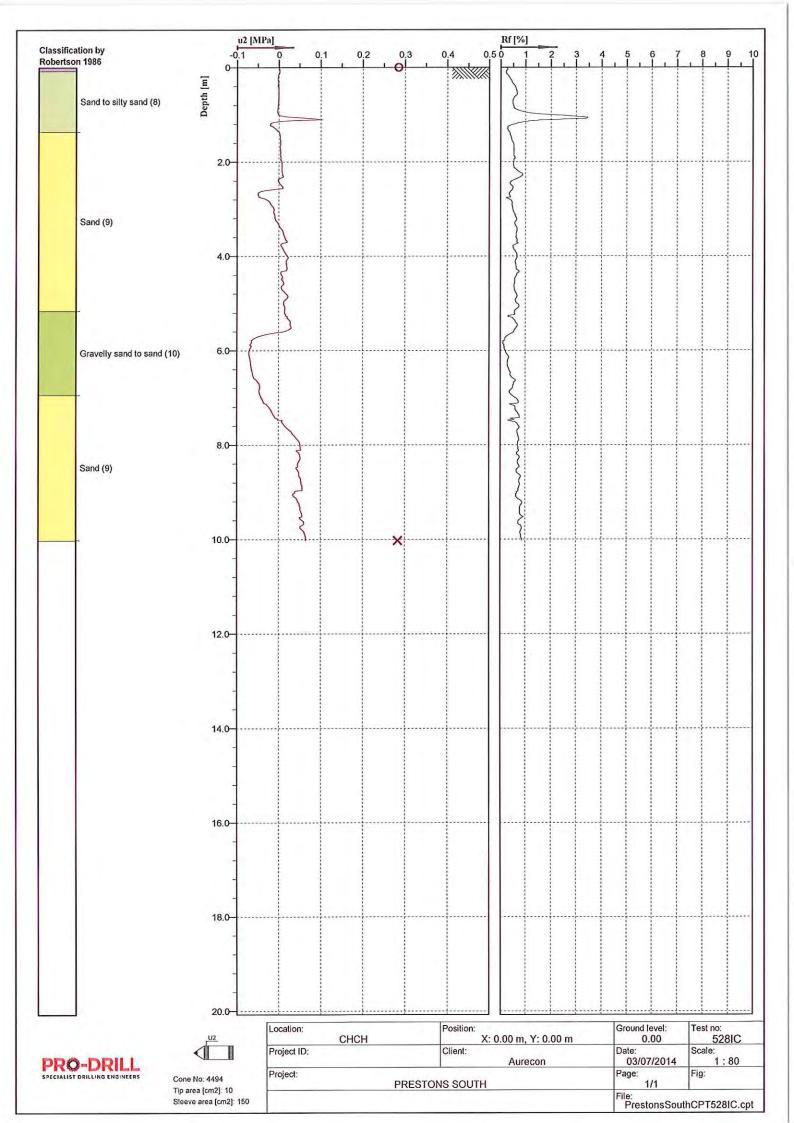


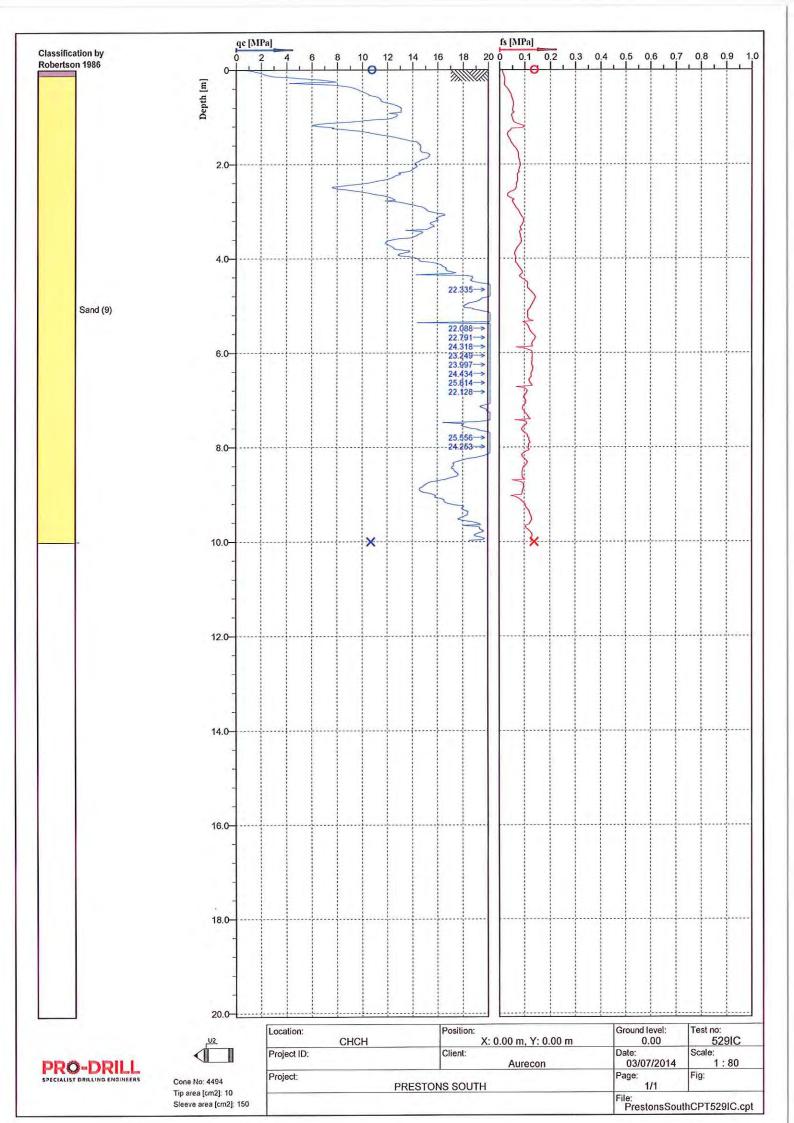


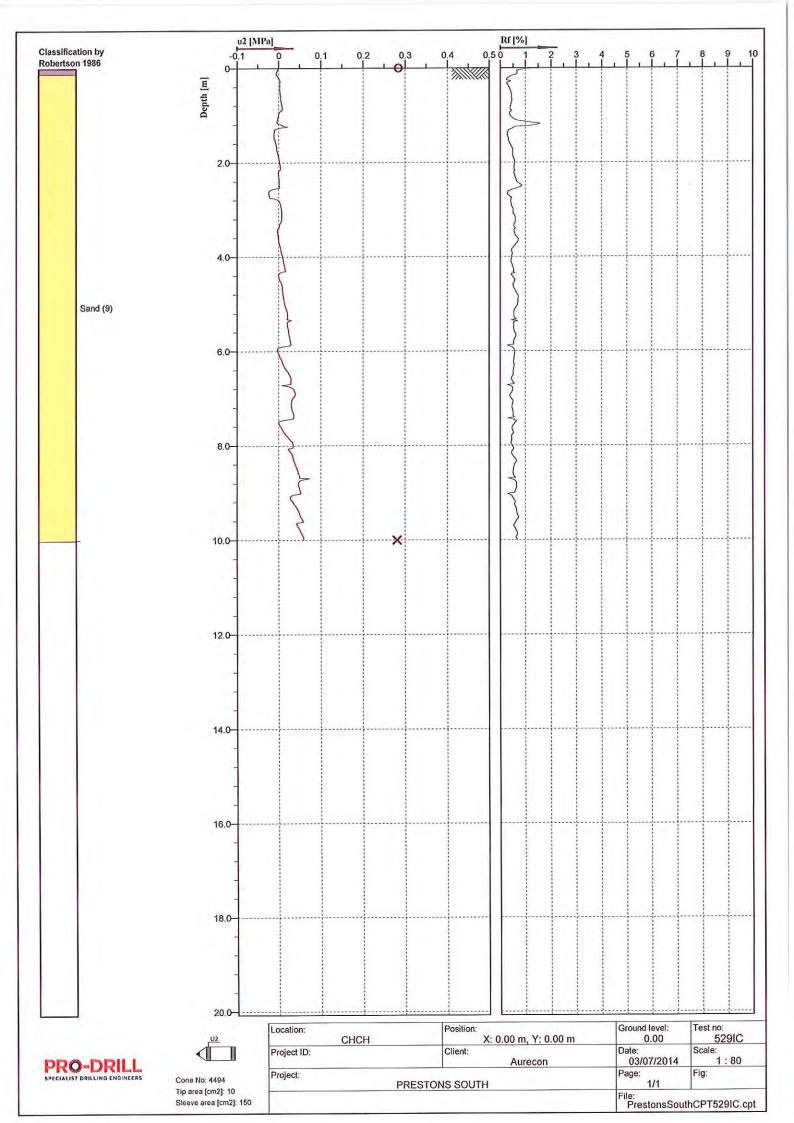














CPT & DPSH TEST LOG

Aurecon

Job Number:

MKJ329 (P001245)

Gray Lewis

18156

Client:

Project:

Prestons Park Stage 2

Test Label: **CPT703B**

Site Location: Marshland, Christchurch

Test Date: 16/05/2018

Coordinates: -43.48283, 172.669077 (WGS84)

Hole Depth: 10m

Operator:

Piezocone (Rig):

Supervisor: Kieran Foote

EOH Reason: Target

Tip Resistance (MPa) Sieve Friction (kPa) Pore Pressure (kPa) Friction (kPa) Sieve Friction (kPa) Siev			
S S </th <th>p Sleeve Po tance Friction Pres Pa) (kPa) (kF</th> <th>Friction (E) (%) 41d</th> <th>Dynamic Probe Super Heavy (DPSH-B) (Blows / 200mm)</th>	p Sleeve Po tance Friction Pres Pa) (kPa) (kF	Friction (E) (%) 41d	Dynamic Probe Super Heavy (DPSH-B) (Blows / 200mm)
	30 40 400 400 600 600 600 600 600 600 600	0 4 0 8 Q	4 8 12 16 20 24 28 32 36
			- 6 12 14 14

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

Generated with Core-GS by Geroc

P 001245: 95% P 001249: 90%

Calibration performed on 4th November 2014

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

0800 TESTER (837837)

www.landtest.co.nz

Hole Depth: 10m Page 1 of 1

Created: 17/05/2018 10:16:55 AM



Test Date:

Coordinates:

CPT TEST LOG

Job Number:

Test Label:

18156

CPT704

Client:

-43.482457, 172.670292 (WGS84)

Site Location: Marshland, Christchurch

10/05/2018

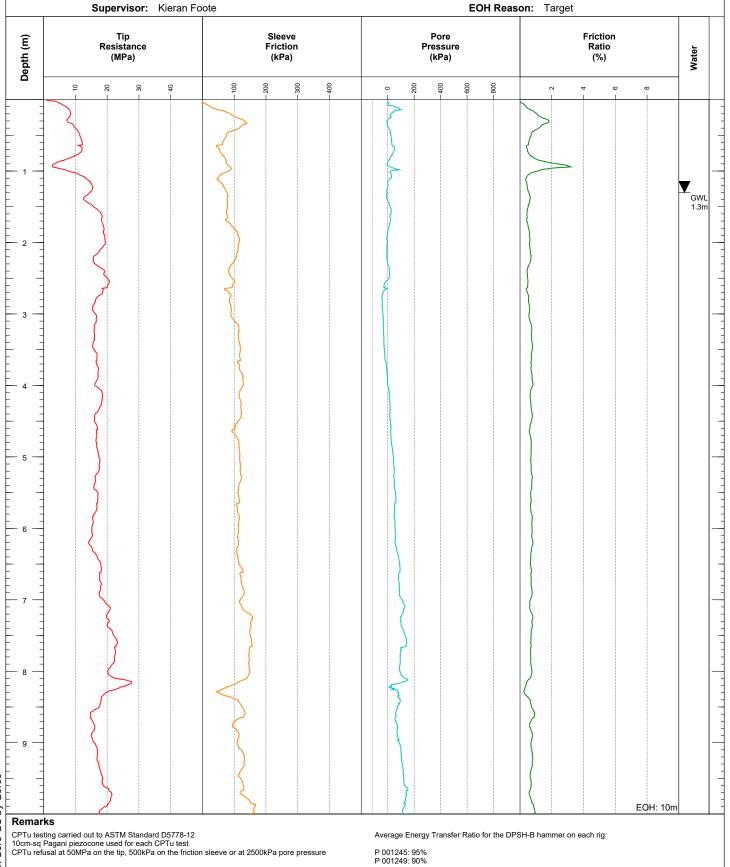
Client: Aurecon
Project: Prestons Park Stage 2

Operator: Gray Lewis

Gray Lewis

Piezocone (Rig): MKJ329 (P001259)

Hole Depth: 10m EOH Reason: Target



Generated with Core-GS by Geroc

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

0800 TESTER (837837)

www.landtest.co.nz

Calibration performed on 4th November 2014

Hole Depth: 10m Page 1 of 1

Created: 15/05/2018 1:15:28 PM



CPT TEST LOG

Aurecon

Project: Prestons Park Stage 2

Client:

Job Number:

Test Label:

Gray Lewis

18156

CPT705

Site Location: Marshland, Christchurch

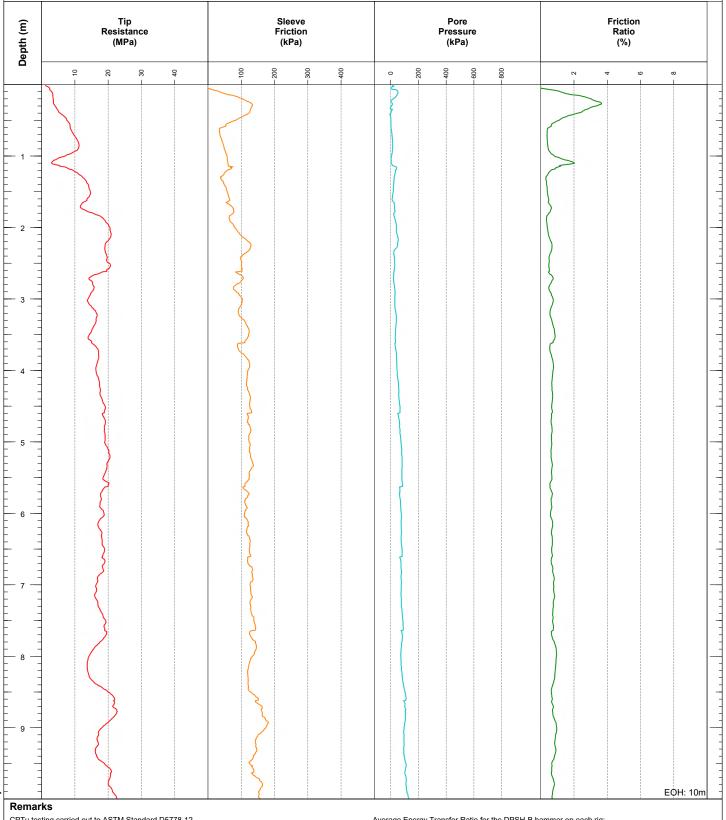
Test Date: 10/05/2018

Coordinates: -43.483122, 172.671192 (WGS84) Supervisor: Kieran Foote

Operator: Piezocone (Rig):

MKJ329 (P001259)

Hole Depth: 10m EOH Reason: Target



Generated with Core-GS by Geroc

CPTu testing carried out to ASTM Standard D5778-12 10cm-sq Pagani piezocone used for each CPTu test CPTu refusal at 50MPa on the tip, 500kPa on the friction sleeve or at 2500kPa pore pressure

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

0800 TESTER (837837)

www.landtest.co.nz

Hole Depth: 10m Page 1 of 1

Created: 15/05/2018 1:14:29 PM



CPT TEST LOG

Job Number:

Gray Lewis

18156

Client:

Aurecon

Project: Prestons Park Stage 2 Test Label: **CPT706**

Site Location: Marshland, Christchurch

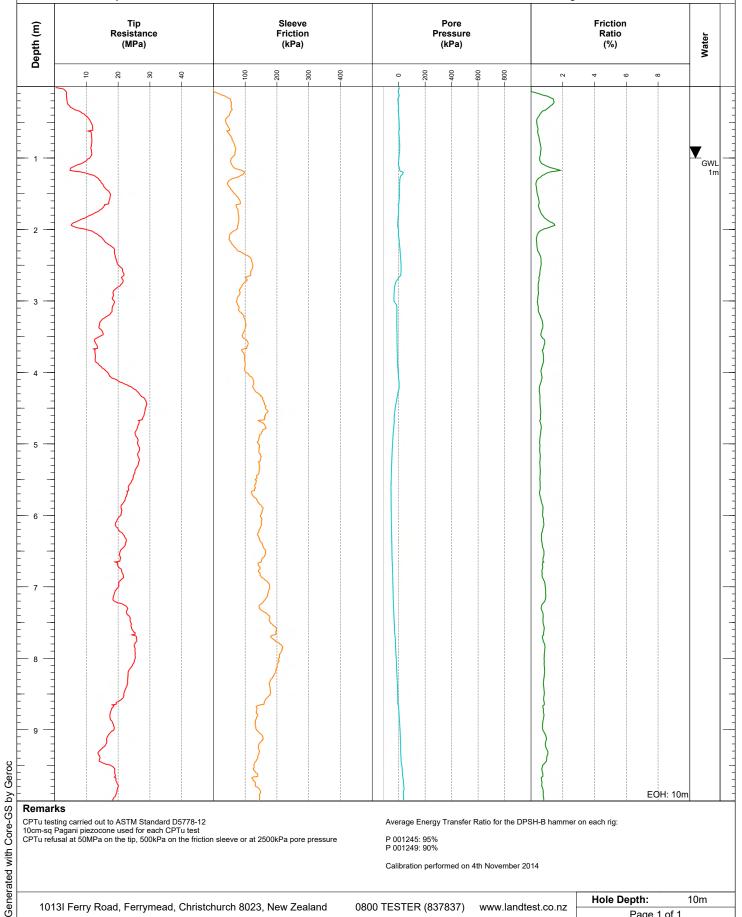
Test Date: 10/05/2018

MKJ329 (P001259) Piezocone (Rig): Hole Depth: 10m

Operator:

Coordinates: -43.483567, 172.670298 (WGS84) Supervisor: Kieran Foote

EOH Reason: Target



Hole Depth: