

Appendix C

Post Compaction CPT Logs

CPT TEST LOG

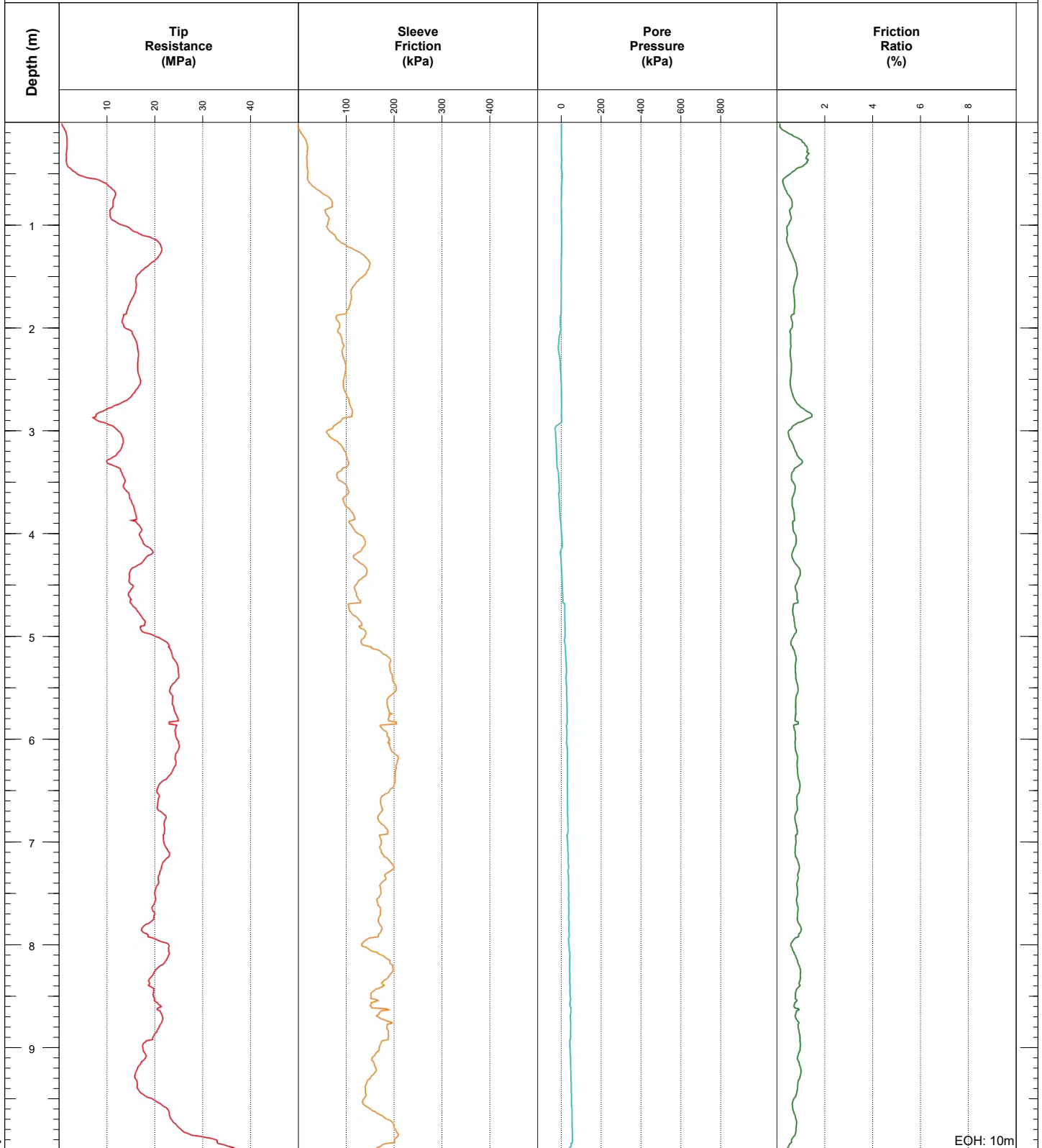
Job Number: 19110

Client: Aurecon
Project: Prestons Park - August

Test Label: CPTPF67

Site Location: Marshlands, Christchurch
Test Date: 2/08/2019
Coordinates: CPTPF67, CPTPF67 (WGS84)
Supervisor: Kieran Foote

Operator: Ben Wilson
Piezocone (Rig): MKJ365 (P001249)
Hole Depth: 10m
EOH Reason: Target



Remarks

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

CPT TEST LOG

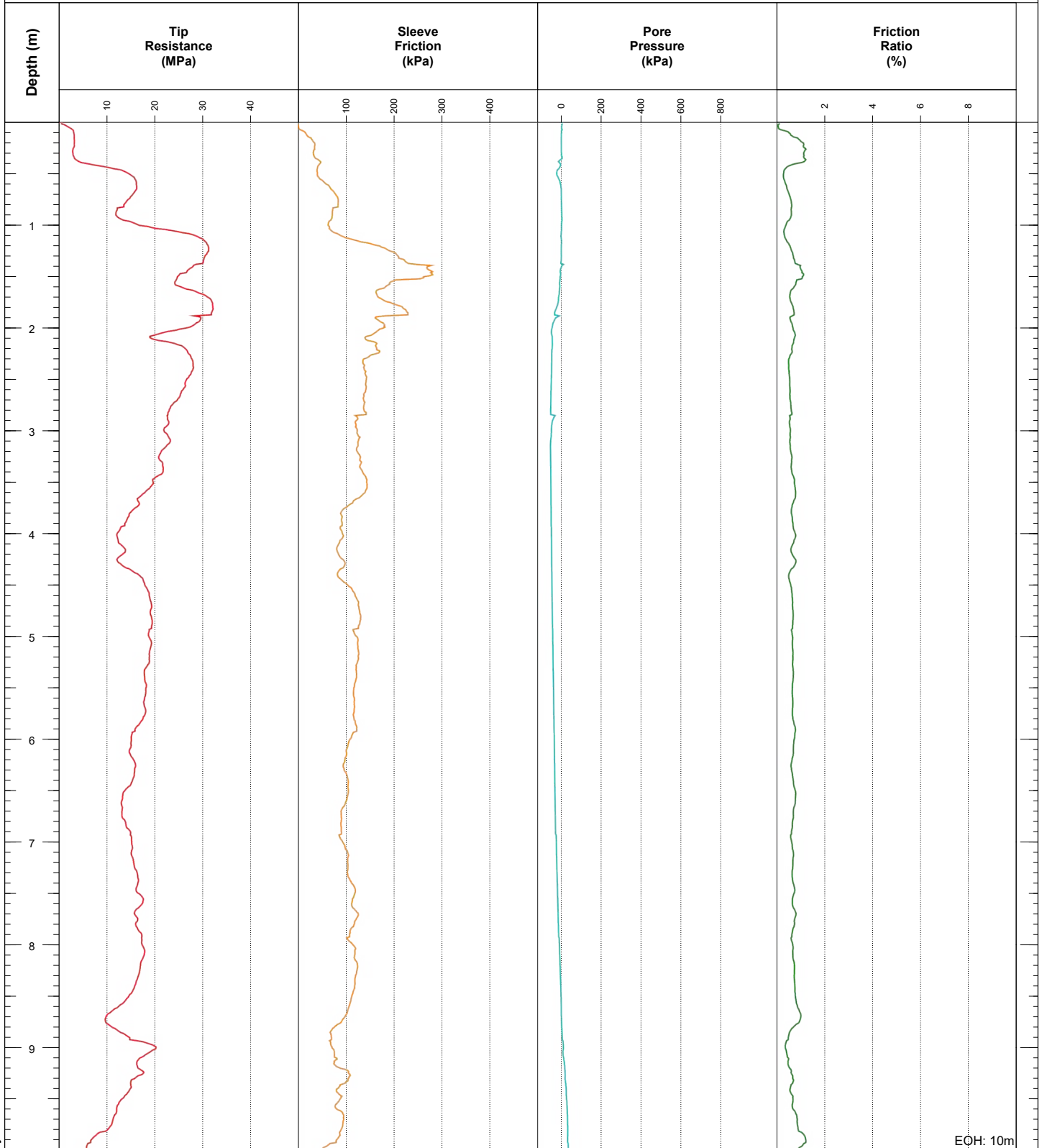
Job Number: 19110

Client: Aurecon
Project: Prestons Park - August

Test Label: CPTPF68

Site Location: Marshlands, Christchurch
Test Date: 2/08/2019
Coordinates: CPTPF68, CPTPF68 (WGS84)
Supervisor: Kieran Foote

Operator: Ben Wilson
Piezocone (Rig): MKJ365 (P001249)
Hole Depth: 10m
EOH Reason: Target



EOH: 10m

Remarks

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

CPT TEST LOG

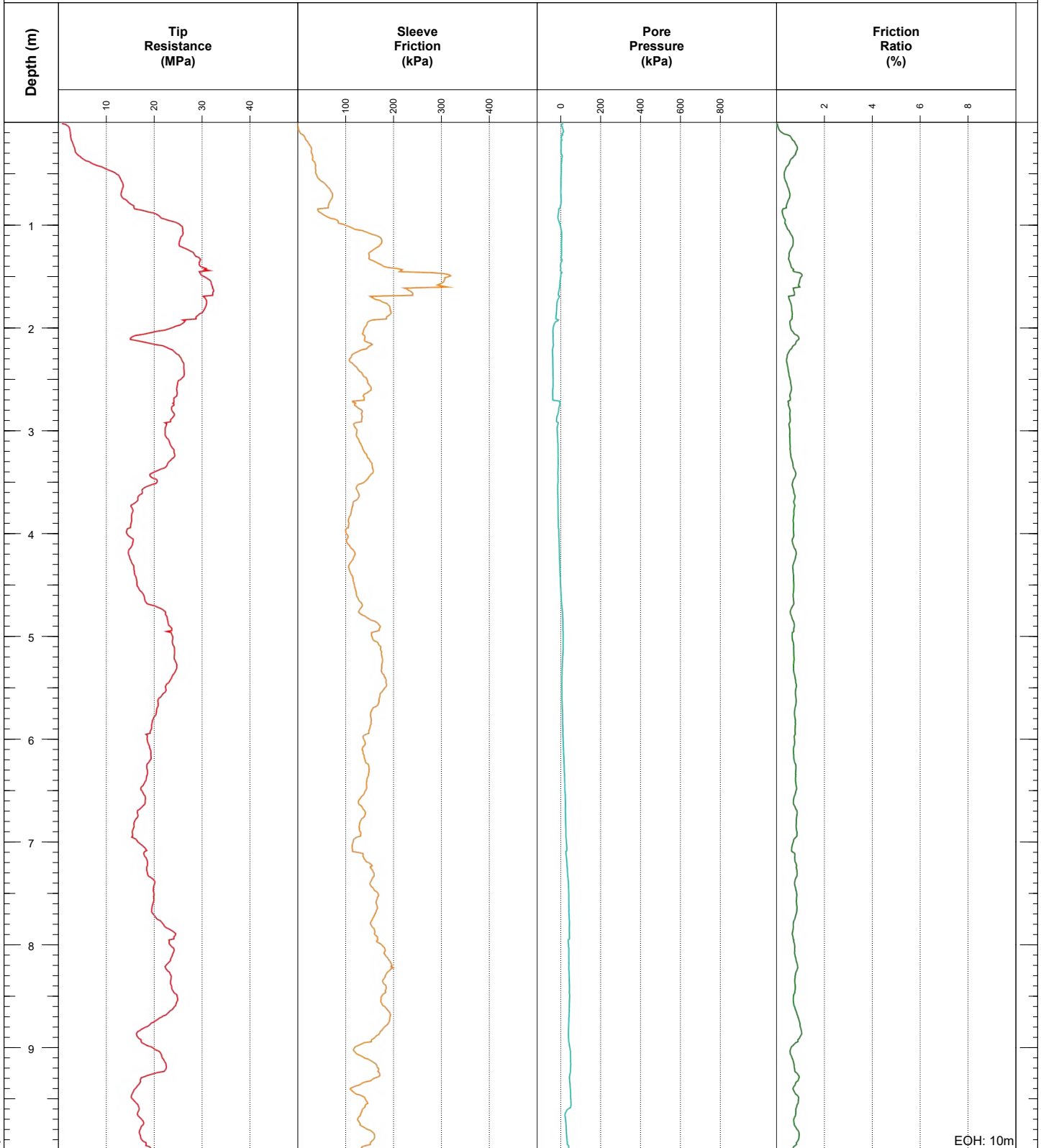
Job Number: 19110

Client: Aurecon
Project: Prestons Park - August

Test Label: CPTPF69

Site Location: Marshlands, Christchurch
Test Date: 2/08/2019
Coordinates: CPTPF69, CPTPF69 (WGS84)
Supervisor: Kieran Foote

Operator: Ben Wilson
Piezocone (Rig): MKJ365 (P001249)
Hole Depth: 10m
EOH Reason: Target



Remarks

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

CPT TEST LOG

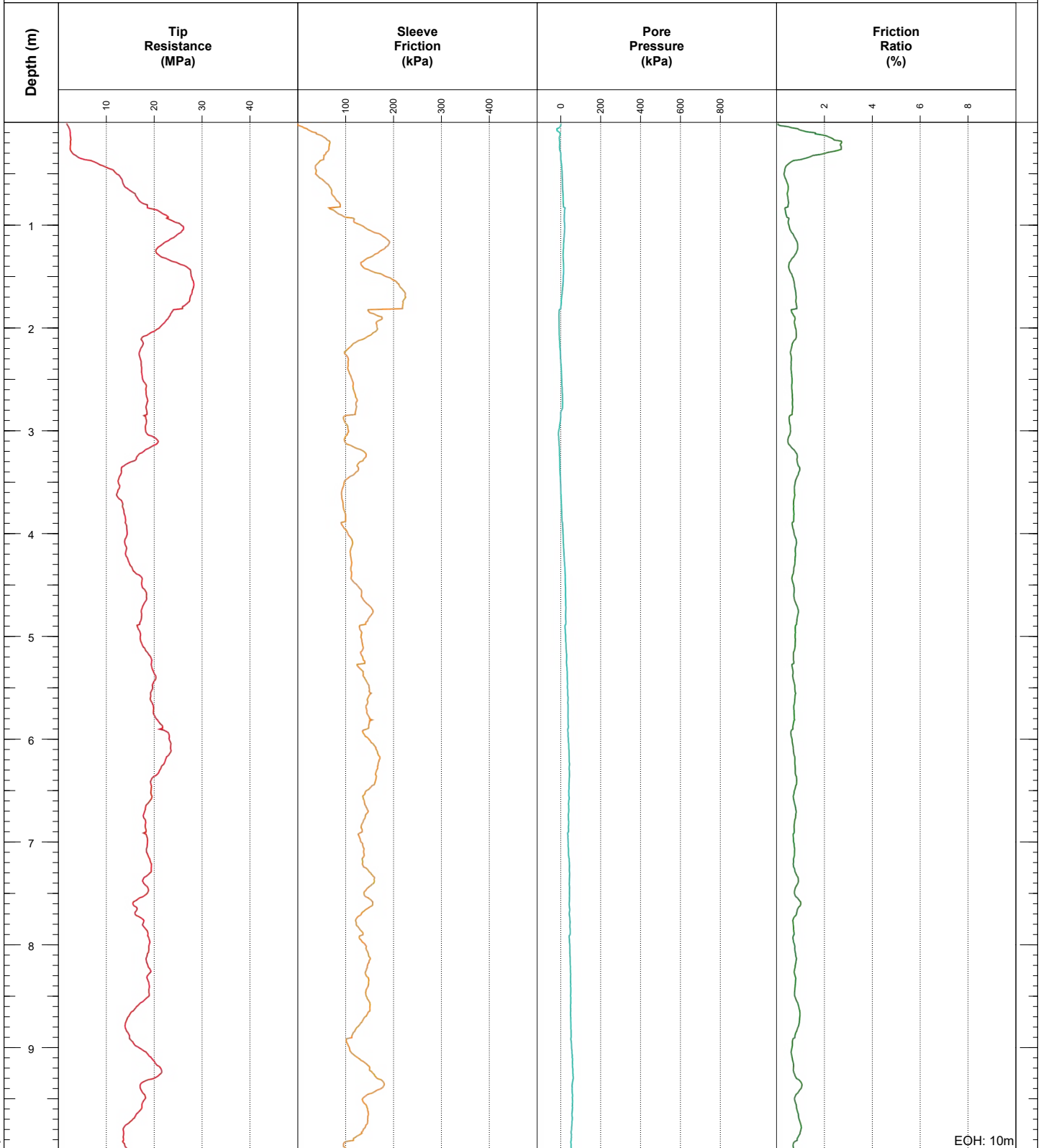
Job Number: 19110

Client: Aurecon
Project: Prestons Park - August

Test Label: CPTPF70

Site Location: Marshlands, Christchurch
Test Date: 2/08/2019
Coordinates: CPTPF70, CPTPF70 (WGS84)
Supervisor: Kieran Foote

Operator: Ben Wilson
Piezocone (Rig): MKJ365 (P001249)
Hole Depth: 10m
EOH Reason: Target



EOH: 10m

Remarks

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

CPT TEST LOG

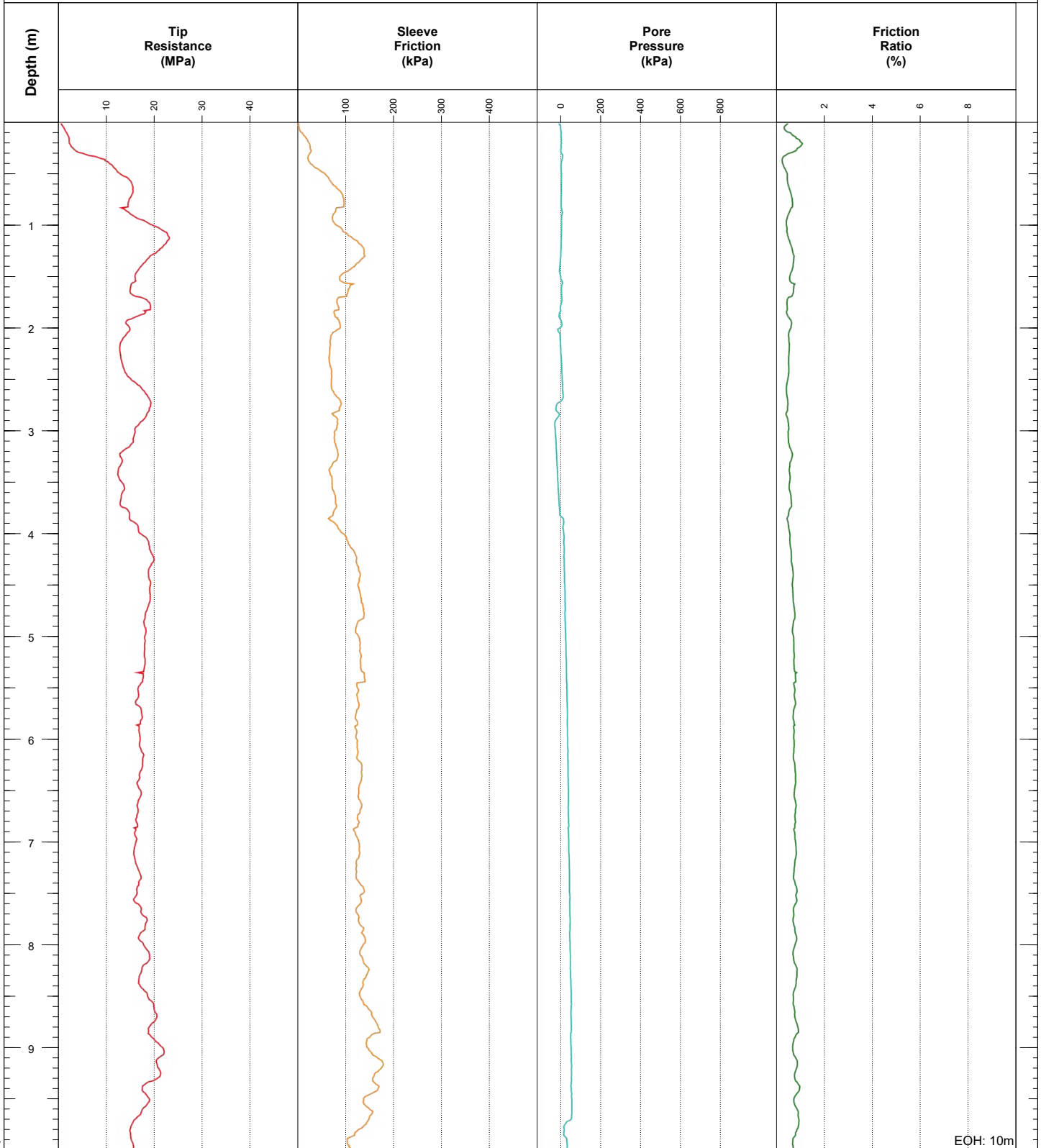
Job Number: 19110

Client: Aurecon
Project: Prestons Park - August

Test Label: CPTPF71

Site Location: Marshlands, Christchurch
Test Date: 2/08/2019
Coordinates: CPTPF71, CPTPF71 (WGS84)
Supervisor: Kieran Foote

Operator: Ben Wilson
Piezocone (Rig): MKJ365 (P001249)
Hole Depth: 10m
EOH Reason: Target



Remarks

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

CPT TEST LOG

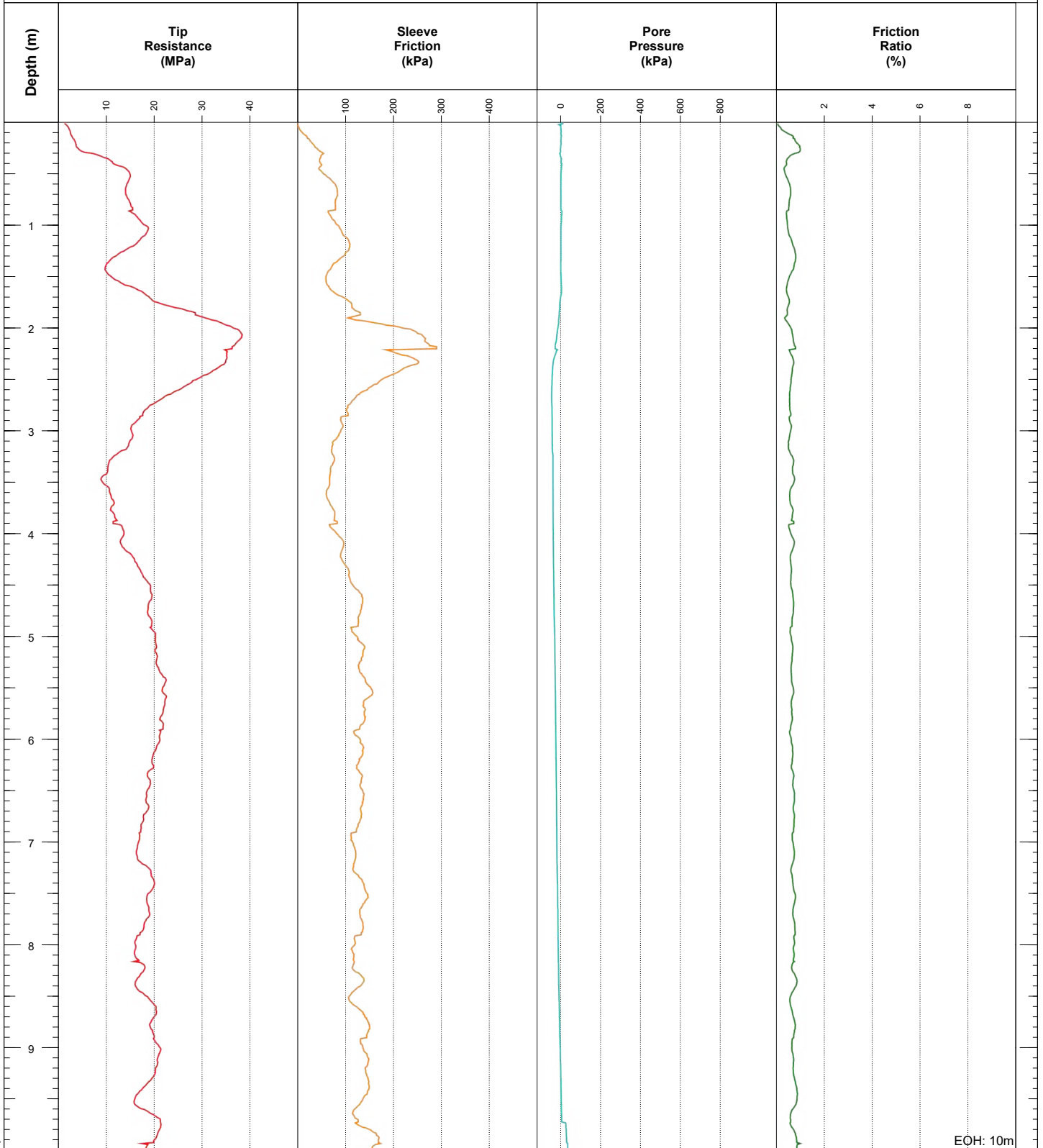
Job Number: 19110

Client: Aurecon
Project: Prestons Park - August

Test Label: CPTPF72

Site Location: Marshlands, Christchurch
Test Date: 5/08/2019
Coordinates: CPTPF72, CPTPF72 (WGS84)
Supervisor: Kieran Foote

Operator: Ben Wilson
Piezocone (Rig): MKJ365 (P001249)
Hole Depth: 10m
EOH Reason: Target



Remarks

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

CPT TEST LOG

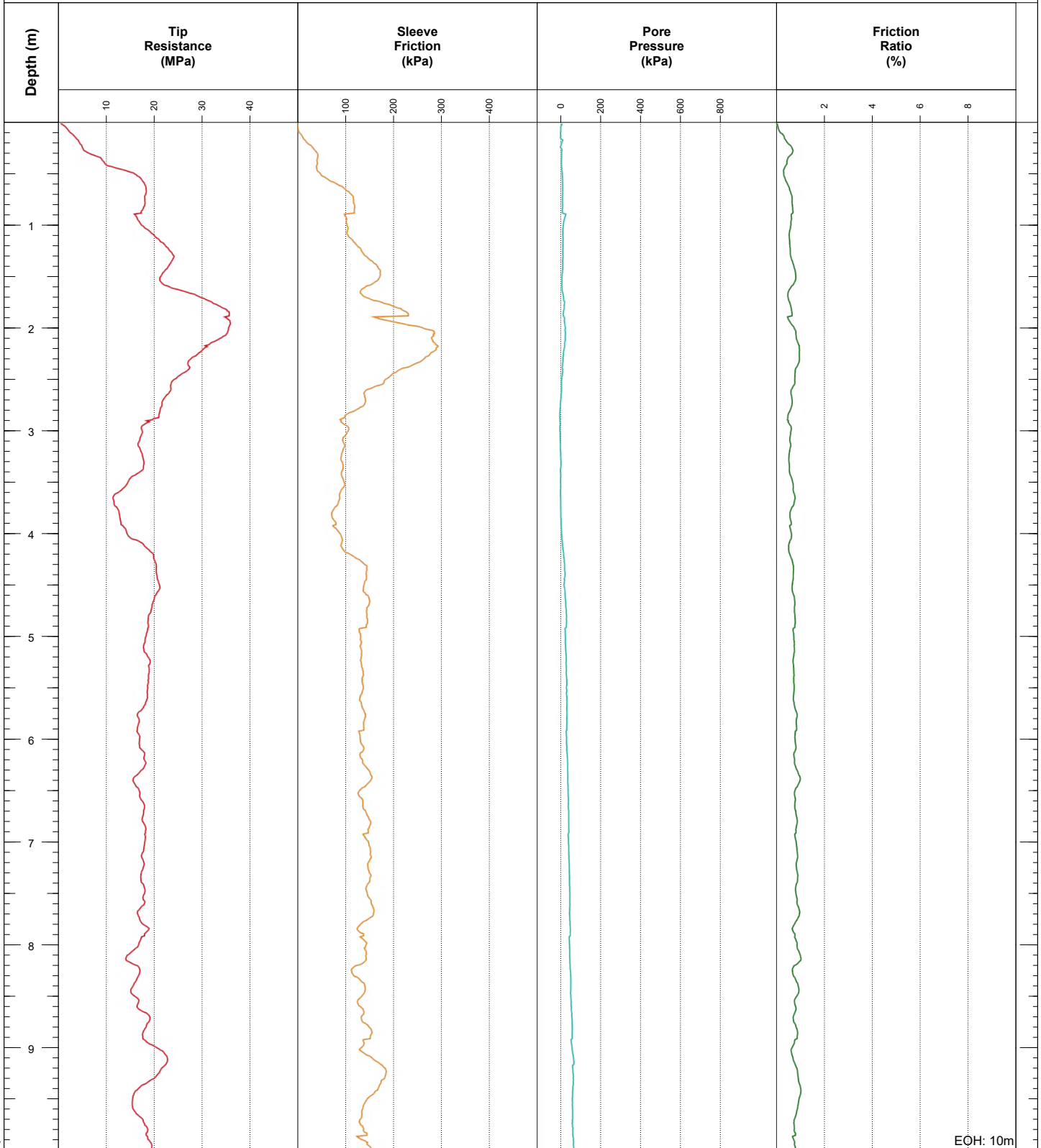
Job Number: 19110

Client: Aurecon
Project: Prestons Park - August

Test Label: CPTPF73

Site Location: Marshlands, Christchurch
Test Date: 5/08/2019
Coordinates: CPTPF73, CPTPF73 (WGS84)
Supervisor: Kieran Foote

Operator: Ben Wilson
Piezocone (Rig): MKJ365 (P001249)
Hole Depth: 10m
EOH Reason: Target



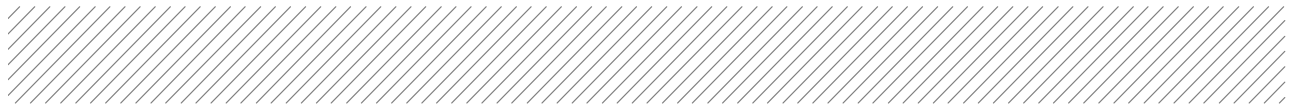
Remarks

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



Appendix D

Compaction Curves

Report No: MDD:CAN14S-05061
Issue No: 1

Maximum Dry Density Report

Client: Toni O'Regan
City Care Limited
PO Box 7669
Sydenham

Christchurch 8240

Project: QA Testing - City Care Ltd

The test (s) reported herein (unless indicated) have been performed in accordance with the laboratory's scope of accreditation. Results only apply to samples as received. This report must be reproduced in full.



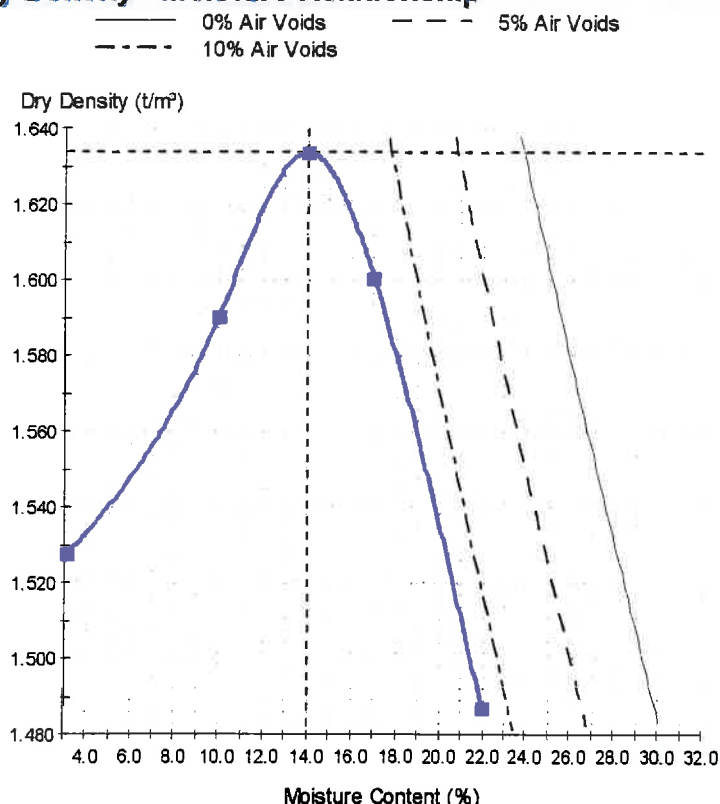

Approved Signatory: Max Burford
(Supervisor)
IANZ Accreditation No:200
Date of Issue: 06/03/14

Sample Details

Sample ID: CAN14S-05061
Material: BEACH SAND
Site/Sampled From: Prestons Road Alpine V Site B
Specification: No Specification
Sampling Method: As Received - Not Accredited
Technician: Daniel Daly

Client Sample ID: 0429/14 Site B
Sample Source: Field Sample [Taken From Site]
Date Sampled: 25/02/2014
Sampled By: Advised - See Comments
Date Tested: 06/03/2014
Sampling Endorsed?: No

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.3 - 1986
Maximum Dry Density (t/m³): 1.64
Optimum Moisture Content (%): 14
Solid Density (t/m³): 2.68 assumed
Fraction Tested Passes (mm): 37.5
Material Removed (%): 0
Sample History: Natural

Comments

50% MEDIUM SAND 46% fine sand & 4% silt

Report No: **MDD:CAN18S-14541**

Issue No: 1

Maximum Dry Density Report

Client: Toni O'Regan
 City Care Limited
 PO Box 7669
 Sydenham

 Christchurch 8240
 NZ
Project: QA Testing - City Care Ltd

The tests reported herein (unless otherwise indicated) have been performed in accordance with the laboratory's scope of accreditation. Samples are tested as received, in natural condition, unless stated otherwise in the comments. This report may only be reproduced in full.

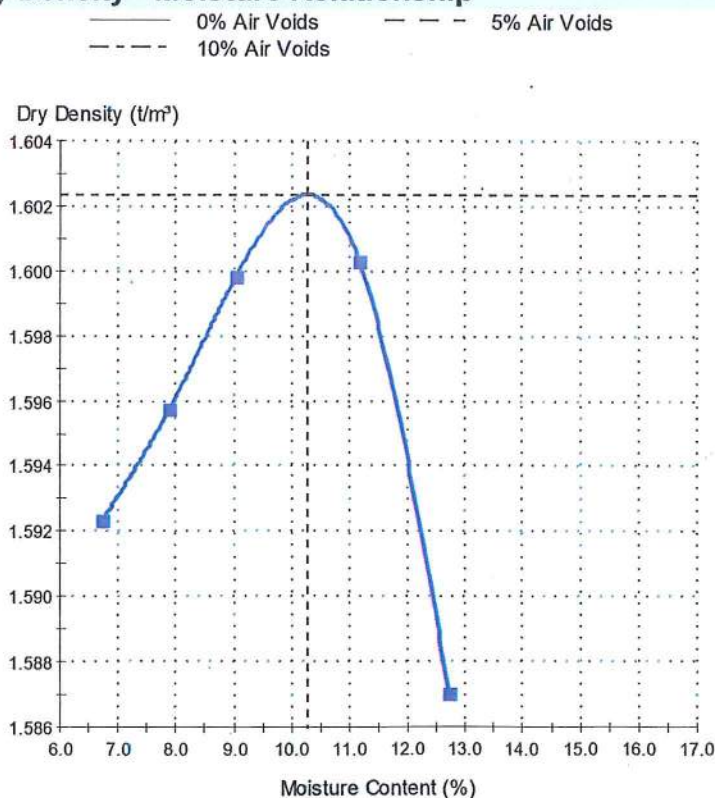



Approved Signatory: Max Burford
 (Supervisor)
 IANZ Accreditation No: 200
 Date of Issue: 21/06/2018

Sample Details

Sample ID:	CAN18S-14541	Client Sample ID:	1208/18
Material:	Sand	Sample Source:	Miscellaneous Material Source
Site/Sampled From:	Lot 264 (mix) (sample 1)	Date Sampled:	13/06/2018
Specification:	Vibrating Hammer Compaction Test	Sampled By:	Advised - See Comments
Sampling Method:	Not Advised - Not Accredited	Date Tested:	19/06/2018
Technician:	Johny Slade	Sampling Endorsed?:	No

Dry Density - Moisture Relationship



Test Results

——— NZS 4402:1986 Test 4.1.3 - 1986 ———
Maximum Dry Density (t/m³): 1.60
Optimum Moisture Content (%): 10
Solid Density (t/m³): 2.68 assumed
Fraction Tested Passes (mm): 37.5
Material Removed (%): 0
Sample History: Natural

275 2.79? 1660
 AW

Comments

Sampled by Clive

Maximum Dry Density Report

Client: Toni O'Regan
City Care Limited
PO Box 7669
Sydenham

Christchurch 8240
NZ

Project: QA Testing - City Care Ltd

The tests reported herein (unless otherwise indicated) have been performed in accordance with the laboratory's scope of accreditation. Samples are tested as received, in natural condition, unless stated otherwise in the comments. This report may only be reproduced in full.

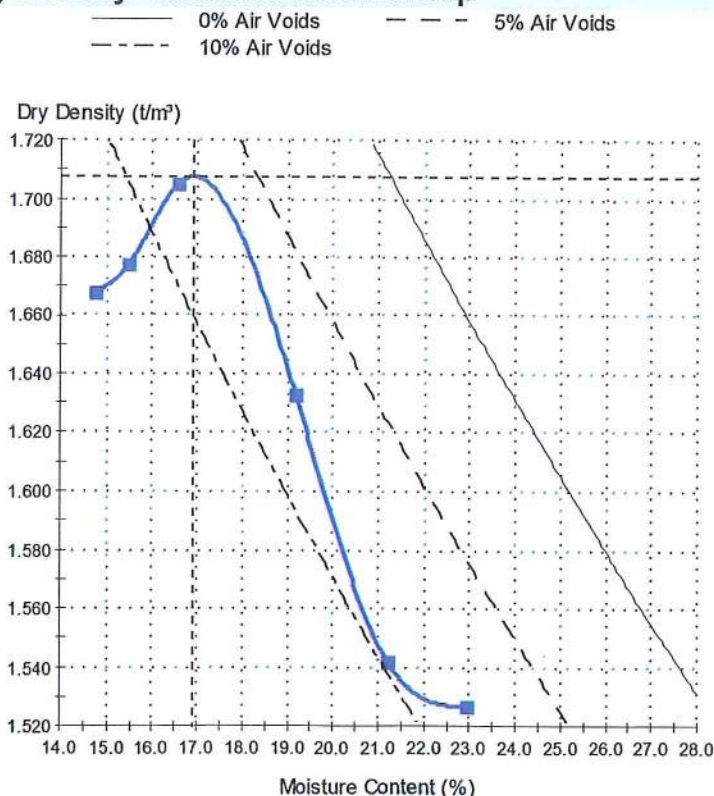



Approved Signatory: Max Burford
(Supervisor)
IANZ Accreditation No: 200
Date of Issue: 21/06/2018

Sample Details

Sample ID:	CAN18S-14543	Client Sample ID:	1210/18
Material:	Sand	Sample Source:	Miscellaneous Material Source
Site/Sampled From:	Caldwell Bdy (sample 3)	Date Sampled:	13/06/2018
Specification:	Vibrating Hammer Compaction Test	Sampled By:	Advised - See Comments
Sampling Method:	Not Advised - Not Accredited	Date Tested:	19/06/2018
Technician:	Johny Slade	Sampling Endorsed?:	No

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³): 1.70
Optimum Moisture Content (%): 17
Solid Density (t/m³): 2.68 assumed
Fraction Tested Passes (mm): 37.5
Material Removed (%): 0
Sample History: Natural

Comments

Sampled by Clive
Compaction for test points @ 21.2% & 23.2% ceased prior to 3 minutes due to oversaturation causing ejection of fines from sample.

Report No: MDD:CAN18S-14542
Issue No: 1

Maximum Dry Density Report

Client: Toni O'Regan
City Care Limited
PO Box 7669
Sydenham

Christchurch 8240
NZ

Project: QA Testing - City Care Ltd

The tests reported herein (unless otherwise indicated) have been performed in accordance with the laboratory's scope of accreditation. Samples are tested as received, in natural condition, unless stated otherwise in the comments. This report may only be reproduced in full.

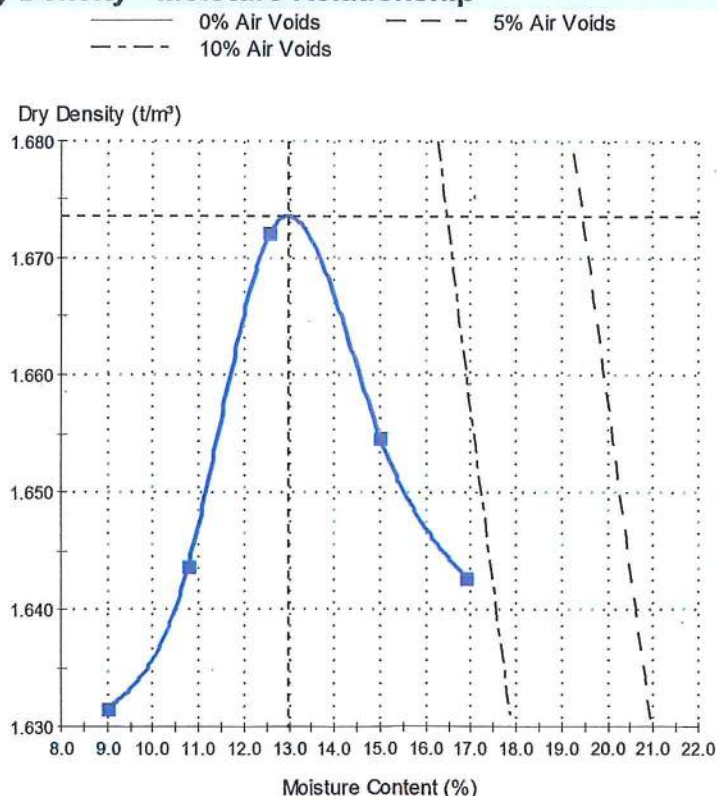



Approved Signatory: Max Burford
(Supervisor)
IANZ Accreditation No:200
Date of Issue: 21/06/2018

Sample Details

Sample ID:	CAN18S-14542	Client Sample ID:	1209/18
Material:	Sand	Sample Source:	Miscellaneous Material Source
Site/Sampled From:	Large stripped stockpile (sample 2)	Date Sampled:	13/06/2018
Specification:	Vibrating Hammer Compaction Test	Sampled By:	Advised - See Comments
Sampling Method:	Not Advised - Not Accredited	Date Tested:	19/06/2018
Technician:	Johny Slade	Sampling Endorsed?:	No

Dry Density - Moisture Relationship



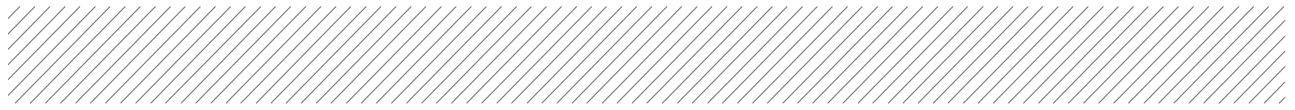
Test Results

——— NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³): 1.68
Optimum Moisture Content (%): 13
Solid Density (t/m³): 2.68 assumed
Fraction Tested Passes (mm): 37.5
Material Removed (%): 0
Sample History: Natural

Comments

Sampled by Clive
Compaction for test point @ 16.9% ceased prior to 3 minutes due to oversaturation causing ejection of fines from sample.



Appendix E

NDM Test Results

Project Prestons South Subdivision
Project No. 235361
Date 13-Aug-19
Title Summary of Compaction - Stage S1, S2, T2 & T3

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Lot ID	Compaction
6/06/2019	1354/19	3	51	395376.1	811834.7	S1	1660	SAND	FINAL	LOT 333	104
		4	52	395393.1	811827.8	S1	1660	SAND	FINAL		108
		1	141	395442.5	811762.1	S1	1660	SAND	LIFT 1	LOT 349	104
		2	142	395449.9	811781	S1	1660	SAND	LIFT 1		99
		3	143	395459.6	811786.6	S1	1660	SAND	LIFT 1	LOT 350	100
		4	144	395476.9	811795.4	S1	1660	SAND	LIFT 1		102
		8	371	395355.3	811814.3	S1	1660	SAND	FINAL	LOT 332	110
		9	372	395356.1	811802.1	S1	1660	SAND			107
		10	373	395347.9	811790	S1	1660	SAND	FINAL	LOT 331	110
		11	374	395334.2	811789	S1	1660	SAND			103
		12	375	395328.5	811780.3	S1	1660	SAND	FINAL	LOT 330	104
		13	376	395337.5	811767.4	S1	1660	SAND			104
		14	377	395333.4	811758.3	S1	1660	SAND	FINAL	LOT 329	98
		15	378	395316.8	811754.6	S1	1660	SAND			102
		16	379	395312.8	811746	S1	1660	SAND	FINAL	LOT 328	97
		17	380	395326.3	811733.1	S1	1660	SAND			100
		18	381	395326.2	811725.3	S1	1660	SAND	FINAL	LOT 327	100
		19	382	395308.3	811717.2	S1	1660	SAND			99
		20	383	395308.3	811708.3	S1	1660	SAND	FINAL	LOT 326	99
		21	384	395327.3	811700.8	S1	1660	SAND			100
16/04/2019	0938/19	1	385	395329.7	811674.5	S1	1660	SAND	FINAL	LOT 323	96
		2	386	395340.1	811660.3	S1	1660	SAND			102
		3	387	395350.3	811661.3	S1	1660	SAND	FINAL	LOT 322	98
		4	388	395357.5	811678.5	S1	1660	SAND			98
		5	389	395366.2	811679.4	S1	1660	SAND	FINAL	LOT 321	101
		6	390	395376.7	811663.7	S1	1660	SAND			104
		7	391	395383	811664.2	S1	1660	SAND	FINAL	LOT 320	102
		8	392	395391.9	811682.4	S1	1660	SAND			98
		9	393	395400.1	811683	S1	1660	SAND	FINAL	LOT 319	97
		10	394	395401.7	811665.1	S1	1660	SAND			96
30/04/2019	1015/19	1	395	395399.9	811767.8	S1	1660	SAND	FINAL	LOT 347	102

Project Prestons South Subdivision
Project No. 235361
Date 13-Aug-19
Title Summary of Compaction - Stage S1, S2, T2 & T3

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Lot ID	Compaction
3/04/2019	0817/19	2	396	395396	811750.6	S1	1660	SAND			98
		3	397	395382.9	811747.2	S1	1660	SAND	FINAL	LOT 340	99
		4	398	395395.5	811729.8	S1	1660	SAND			101
		5	399	395395.3	811721.1	S1	1660	SAND	FINAL	LOT 341	99
		6	400	395379.9	811706.8	S1	1660	SAND			103
		7	401	395401.5	811742.8	S1	1660	SAND	FINAL	LOT 348	101
		8	402	395420.6	811745.2	S1	1660	SAND			98
		1	403	395309	811657.7	S1	1660	SAND	FINAL	LOT 324	98
10/04/2019	0882/19	2	404	395319.7	811674.4	S1	1660	SAND			96
		3	405	395326.3	811684.5	S1	1660	SAND	FINAL	LOT 325	105
		4	406	395310.1	811692.1	S1	1660	SAND			98
		5	407	395339.9	811676.2	S1	1660	SAND	FINAL	LOT 323	97
		6	408	395332.4	811660	S1	1660	SAND			105
		1	409	395356.8	811705.9	S1	1660	SAND	FINAL	LOT 342	96
		2	410	395371.2	811716.4	S1	1660	SAND			97
		3	411	395370.6	811724.1	S1	1660	SAND	FINAL	LOT 343	103
20/03/2019	0705/19	4	412	395352.7	811733.3	S1	1660	SAND			97
		5	413	395354.9	811741.2	S1	1660	SAND	FINAL	LOT 344	98
		6	414	395372.6	811747.7	S1	1660	SAND			97
		7	415	395364.5	811761.9	S1	1660	SAND	FINAL	LOT 345	101
		8	416	395382.7	811763.1	S1	1660	SAND			103
		9	417	395387.6	811767.5	S1	1660	SAND	FINAL	LOT 346	108
		10	418	395383.7	811785.2	S1	1660	SAND			107
		1	419	395474.2	811855.9	S1	1660	SAND	FINAL	LOT 357	100
		2	420	395468.5	811840.6	S1	1660	SAND			98
		3	421	395466.4	811825.1	S1	1660	SAND	FINAL	LOT 356	100
		4	422	395450.4	811836.6	S1	1660	SAND			103
		5	423	395441.7	811830.5	S1	1660	SAND	FINAL	LOT 355	98
		6	424	395443.7	811811.4	S1	1660	SAND			103
		7	425	395437.1	811807.4	S1	1660	SAND	FINAL	LOT 354	103
		8	426	395417.1	811814.4	S1	1660	SAND			100

Project Prestons South Subdivision
Project No. 235361
Date 13-Aug-19
Title Summary of Compaction - Stage S1, S2, T2 & T3

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Lot ID	Compaction
		9	427	395410.8	811810	S1	1660	SAND	FINAL	LOT 353	101
		10	428	395415.7	811789.5	S1	1660	SAND			104
		11	429	395421.8	811784.3	S1	1660	SAND	FINAL	LOT 352	101
		12	430	395441.5	811791.7	S1	1660	SAND			99
		13	431	395451.3	811796.5	S1	1660	SAND	FINAL	LOT 351	100
		14	432	395468.9	811816.3	S1	1660	SAND			103
		15	433	395475	811823.4	S1	1660	SAND	FINAL	LOT 358	100
		16	434	395486.2	811839.2	S1	1660	SAND			102
		5	53	395400.2	811834.1	S2	1660	SAND	FINAL	LOT 334	105
		6	54	395397.9	811852.9	S2	1660	SAND	FINAL		105
		7	55	395405	811857.7	S2	1660	SAND	FINAL	LOT 335	105
		8	56	395422.5	811850.4	S2	1660	SAND	FINAL		105
		9	57	395428.2	811854.9	S2	1660	SAND	FINAL	LOT 336	108
		10	58	395426.8	811875.1	S2	1660	SAND	FINAL		107
		11	59	395433.9	811879.5	S2	1660	SAND	FINAL	LOT 337	105
		12	60	395452	811871.6	S2	1660	SAND	FINAL		103
		13	61	395457.4	811876.8	S2	1660	SAND	FINAL	LOT 338	102
		14	62	395455.5	811895.6	S2	1660	SAND	FINAL		107
		15	63	395463.4	811901.4	S2	1660	SAND	FINAL	LOT 339	107
		16	64	395479.1	811893.5	S2	1660	SAND	FINAL		102
		5	79	395500.4	811877	S2	1660	SAND	FINAL	LOT 364	95
		6	80	395505.4	811856.4	S2	1660	SAND	FINAL		99
		7	81	395509.2	811848.4	S2	1660	SAND	FINAL	LOT 363	100
		8	82	395526.4	811849.7	S2	1660	SAND	FINAL		102
		9	115	395524.4	811853.2	S2	1660	SAND	FINAL	LOT 363	101
		10	116	395510.2	811844.7	S2	1660	SAND	FINAL		103
		11	117	395513.6	811833.9	S2	1660	SAND	FINAL	LOT 362	101
		12	118	395534.9	811830.5	S2	1660	SAND	FINAL		101
		13	119	395520.3	811817.4	S2	1660	SAND	FINAL	LOT 361	101
		14	120	395541.9	811814.4	S2	1660	SAND	FINAL		101
		15	121	395544.9	811808	S2	1660	SAND	FINAL	LOT 361	103

Project Prestons South Subdivision
Project No. 235361
Date 13-Aug-19
Title Summary of Compaction - Stage S1, S2, T2 & T3

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Lot ID	Compaction
1/03/2019 0534/19		16	122	395530.8	811789.7	S2		1660 SAND	FINAL		103
		5	145	395483.9	811820.6	S2		1660 SAND	LIFT 1	LOT 359	103
		6	146	395487.7	811810.5	S2		1660 SAND	LIFT 1		105
		7	147	395487	811799.7	S2		1660 SAND	LIFT 1	LOT 360	103
		8	148	395502.5	811797.3	S2		1660 SAND	LIFT 1		102
		9	149	395498.9	811787.1	S2		1660 SAND	LIFT 1	LOT 375	101
		10	150	395502.7	811777.2	S2		1660 SAND	LIFT 1		102
		3	35	395476.2	811911.3	T2		1660 SAND	FINAL	LOT 417	102
		4	36	395494.7	811904.3	T2		1660 SAND	FINAL		106
		5	37	395501.1	811909.2	T2		1660 SAND	FINAL	LOT 418	106
		6	38	395498.1	811927.5	T2		1660 SAND	FINAL		102
		7	39	395505.6	811933.7	T2		1660 SAND	FINAL	LOT 419	103
		8	40	395522	811928.1	T2		1660 SAND	FINAL		106
		9	41	395542.3	811946.4	T2		1660 SAND	FINAL	LOT 420	106
		10	42	395537.6	811965.5	T2		1660 SAND	FINAL		101
		1	75	395521.6	811891.5	T2		1660 SAND	FINAL	LOT 366	100
		2	76	395540.5	811881.8	T2		1660 SAND	FINAL		101
		3	77	395525.2	811870.8	T2		1660 SAND	FINAL	LOT 365	101
		4	78	395506.1	811881.8	T2		1660 SAND	FINAL		100
		9	83	395532.9	811854.5	T2		1660 SAND	FINAL	LOT 367	102
		10	84	395541.4	811872.7	T2		1660 SAND	FINAL		97
		3	99	395581.1	811928.4	T2		1660 SAND	FINAL	LOT 416	100
		4	100	395562.4	811929.5	T2		1660 SAND	FINAL		97
		5	101	395555.4	811922.7	T2		1660 SAND	FINAL	LOT 415	101
		6	102	395557.6	811905.8	T2		1660 SAND	FINAL		99
		7	103	395564.1	811899.9	T2		1660 SAND	FINAL	LOT 414	100
		8	104	395582.6	811902.1	T2		1660 SAND	FINAL		98
8/05/2019 1088/19		1	107	395570.6	811811	T2		1660 SAND	FINAL	LOT 370	103
		2	108	395552.9	811812	T2		1660 SAND	FINAL		102
		3	109	395548.3	811821.4	T2		1660 SAND	FINAL	LOT 369	101
		4	110	395559.6	811836.6	T2		1660 SAND	FINAL		100

Project Prestons South Subdivision
Project No. 235361
Date 13-Aug-19
Title Summary of Compaction - Stage S1, S2, T2 & T3

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Lot ID	Compaction
		5	111	395555.3	811843.9	T2	1660	SAND	FINAL	LOT 368	102
		6	112	395537	811848.9	T2	1660	SAND	FINAL		102
		7	113	395545.1	811865.2	T2	1660	SAND	FINAL	LOT 367	103
		8	114	395531.2	811861.2	T2	1660	SAND	FINAL		104
		9	486	395610.8	811834.5	T2	1660	SAND	FINAL	LOT 410	99
		10	487	395592.6	811836.5	T2	1660	SAND			100
		11	488	395589	811844.6	T2	1660	SAND	FINAL	LOT 411	102
		12	489	395598.5	811858.3	T2	1660	SAND			101
		13	490	395580.5	811859.7	T2	1660	SAND	FINAL	LOT 412	101
		14	491	395592.3	811876.4	T2	1660	SAND			101
		15	492	395588.6	811883.5	T2	1660	SAND	FINAL	LOT 413	102
		16	493	395571.6	811886.3	T2	1660	SAND			102
		11	43	395543.4	811972.8	T3	1660	SAND	FINAL	LOT 439	101
		12	44	395564	811972.3	T3	1660	SAND	FINAL		101
		13	45	395568.1	811979.7	T3	1660	SAND	FINAL	LOT 440	105
		14	46	395560.2	811995.4	T3	1660	SAND	FINAL		101
18/02/2019	0427/19	1	85	395584.9	812013	T3	1660	SAND	FINAL	LOT 441	96
		2	86	395565.6	812003.1	T3	1660	SAND	FINAL		97
15/02/2019	0397/19	1	87	395584.9	812013	T3	1660	SAND		5 LOT 441	99
		2	88	395565.6	812003.1	T3	1660	SAND		5	98
15/02/2019	0382/19	1	89	395584.9	812013	T3	1660	SAND		4 LOT 441	99
		2	90	395565.6	812003.1	T3	1660	SAND		4	99
14/02/2019	0367/19	1	91	395584.9	812013	T3	1660	SAND		3 LOT 441	99
		2	92	395565.6	812003.1	T3	1660	SAND		3	98
14/02/2019	0365/19	1	93	395584.9	812013	T3	1660	SAND		2 LOT 441	101
		2	94	395565.6	812003.1	T3	1660	SAND		2	100
14/02/2019	0364/19	1	95	395584.9	812013	T3	1660	SAND		1 LOT 441	103
		2	96	395565.6	812003.1	T3	1660	SAND		1	105
27/02/2019	0507/19	1	97	395577.2	811947.4	T3	1660	SAND	FINAL	LOT 442	97
		2	98	395591.8	811942.5	T3	1660	SAND	FINAL		97
		9	105	395587.1	811912.7	T3	1660	SAND	FINAL	LOT 443	100

Project Prestons South Subdivision
Project No. 235361
Date 13-Aug-19
Title Summary of Compaction - Stage S1, S2, T2 & T3

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Lot ID	Compaction
23/07/2019	1808/19	10	106	395597	811932.7	T3	1660	SAND	FINAL		97
		1	435	395608.3	811998.9	T3	1660	SAND		LOT 456	104
		2	436	395622.4	811998.9	T3	1660	SAND			99
		3	437	395623.4	811981.3	T3	1660	SAND		LOT 455	100
		4	438	395609.1	811978.9	T3	1660	SAND			101
		5	439	395614.4	811957.9	T3	1660	SAND		LOT 454	100
		6	440	395626.1	811963.3	T3	1660	SAND			99
		7	441	395635.4	811948.8	T3	1660	SAND		LOT 453	99
		8	442	395622.7	811943.5	T3	1660	SAND			100
		9	443	395629.4	811927.6	T3	1660	SAND		LOT 452	100
		10	444	395642.3	811932.9	T3	1660	SAND			102
		11	445	395649.2	811917.1	T3	1660	SAND		LOT 451	101
		12	446	395635.3	811910.5	T3	1660	SAND			101
		13	447	395642.2	811895.3	T3	1660	SAND		LOT 450	100
		14	448	395654.8	811901.3	T3	1660	SAND			103
		15	449	395661.9	811885.7	T3	1660	SAND		LOT 449	102
		16	450	395649.5	811879.7	T3	1660	SAND			103
		17	451	395667.8	811868.6	T3	1660	SAND		LOT 448	105
3/05/2019	1048/19	18	452	395656	811862.2	T3	1660	SAND			101
		1	478	395603.7	811908.4	T3	1660	SAND	FINAL	LOT 444	103
		2	479	395596.6	811895.3	T3	1660	SAND			100
		3	480	395600.1	811886.1	T3	1660	SAND	FINAL	LOT 445	100
		4	481	395616.1	811882.7	T3	1660	SAND			101
		5	482	395605.6	811867.8	T3	1660	SAND	FINAL	LOT 446	100
		6	483	395623.2	811863.7	T3	1660	SAND			103
		7	484	395627.7	811854.7	T3	1660	SAND	FINAL	LOT 447	99
		8	485	395619	811841	T3	1660	SAND			99

Document prepared by

Aurecon New Zealand Limited

Level 2, Iwikau Building
93 Cambridge Terrace
Christchurch 8013
New Zealand

T +64 3 366 0821

F +64 3 379 6955

E christchurch@aurecongroup.com

W aurecongroup.com

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