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Fulton Hogan

Maximum Dry Density Report

Report No: MDD:CAN14S-05062
Issue No: 1

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.

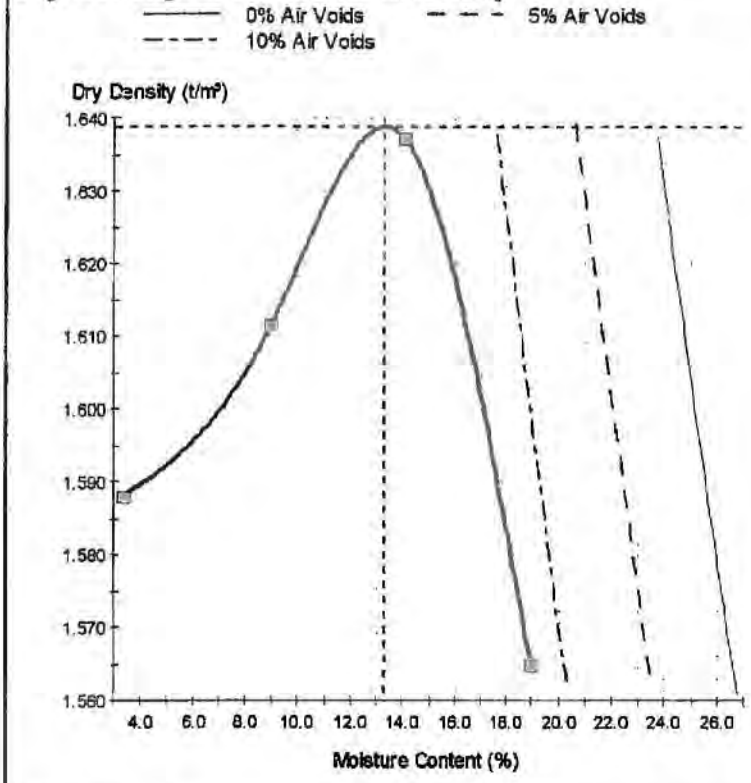
IANZ ACCREDITED LABORATORY

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

Sample Details

Sample ID:	CAN14S-05062	**Client Sample ID:**	0430/14 Site C
Material:	BEACH SAND	**Sample Source:**	Field Sample [Taken From Site]
Site/Sampled From:	Prestons Road Alpine V Site C	**Date Sampled:**	25/02/2014
Specification:	No Specification	**Sampled By:**	Advised - See Comments
Sampling Method:	As Received - Not Accredited	**Date Tested:**	06/03/2014
Technician:	Daniel Daly	**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 (%):	**13**
Solid Density (t/m³):	2.68 assumed
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

35% MEDIUM SAND 50% fine sand & 15% silt

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Maximum Dry Density Report

Report No: MDD:CAN14S-08055
Issue No: 1

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

Christchurch 8240

Project: QA Testing - City Care Ltd

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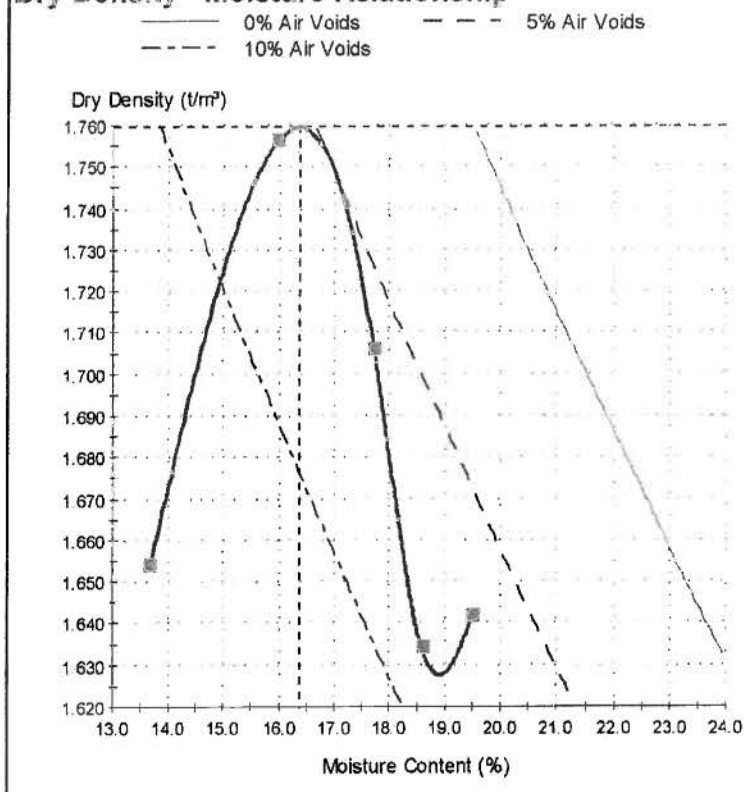
IANZ ACCREDITED LABORATORY

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No 200
Date of Issue: 11/04/14

Sample Details

Sample ID:	CAN14S-08055	**Client Sample ID:**	0826/14 - MF, LS
Material:	Silty Sand	**Sample Source:**	Miscellaneous Material Source
Site/Sampled From:	CDL Prestons Road Site D	**Date Sampled:**	02/04/2014
Specification:	No Specification	**Sampled By:**	Mark Foster
Sampling Method:	As Received - Not Accredited	**Date Tested:**	11/04/2014
Technician:	Greg Orr	**Sampling Endorsed?:**	No

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	**1.76**
Optimum Moisture Content (%):	**16**
Solid Density (t/m³):	2.68 assumed
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

Matreial is best described as mediun FINE SAND with some silt
1% coarse sand 29% medium sand with 50% FINE SAND and 20% silt

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Maximum Dry Density Report

Report No: MDD:CAN14S-07948
Issue No: 1

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

Christchurch 8240

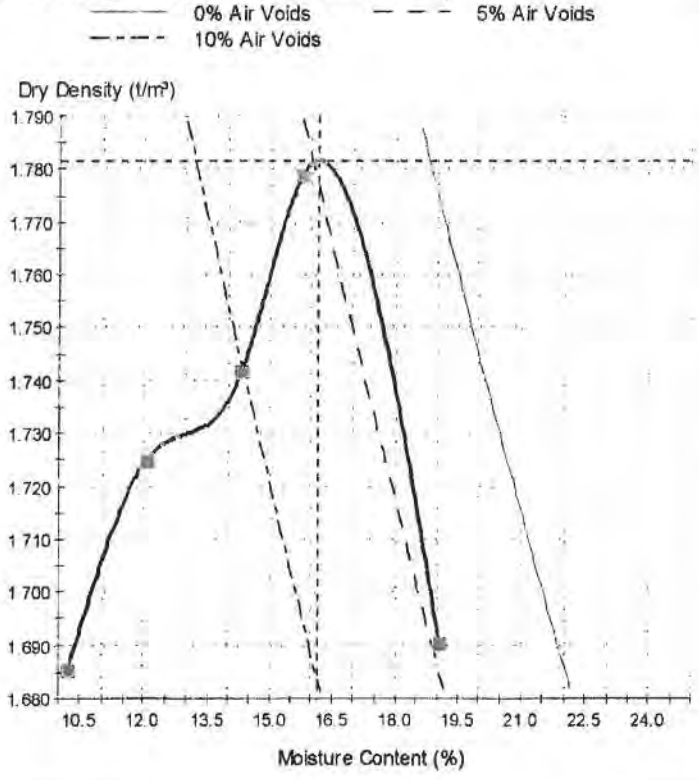
Project: QA Testing - City Care Ltd

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No:200
Date of Issue: 11/04/14

Sample Details

Sample ID:	CAN14S-07948	**Client Sample ID:**	0827/14 - MF, LS
Material:	Silty Sand	**Sample Source:**	Miscellaneous Material Source
Site/Sampled From:	CDL Prestons Road, Site E	**Date Sampled:**	02/04/2014
Specification:	No Specification	**Sampled By:**	Mark Foster
Sampling Method:	As Received - Not Accredited	**Date Tested:**	09/04/2014
Technician:	Greg Orr	**Sampling Endorsed?:**	No

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	1.78
Optimum Moisture Content (%):	16
Solid Density (t/m³):	2.68
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

Material is best described as **silty FINE SAND**
30% silt and 70% fine sand

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Maximum Dry Density Report

Report No: MDD:CAN14S-08057
Issue No: 1

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.

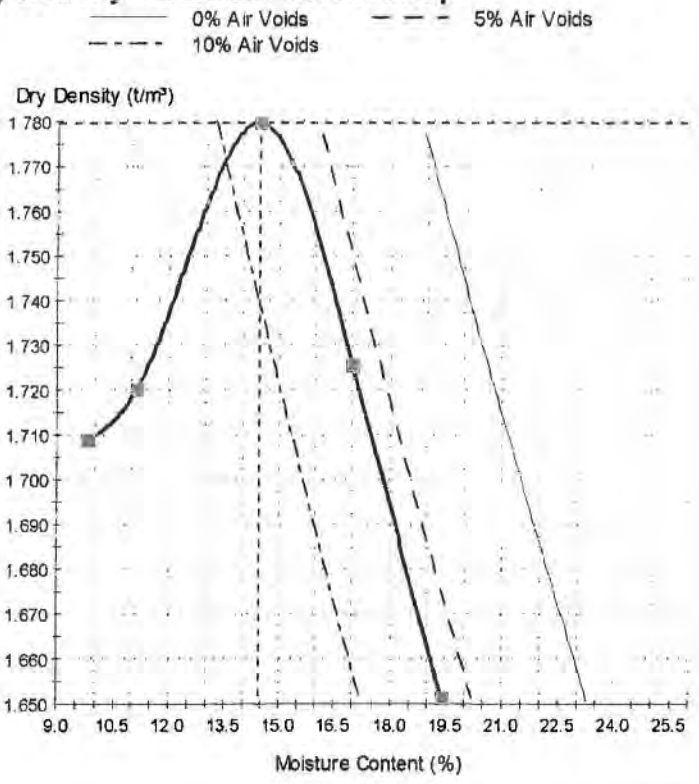
IANZ ACCREDITED LABORATORY

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No:200
Date of Issue: 11/04/14

Sample Details

Sample ID:	CAN14S-08057	**Client Sample ID:**	0828/14 - MF, LS
Material:	Silty SAND	**Sample Source:**	Field Sample [Taken From Site]
Site/Sampled From:	CDL Prestons Road Site F	**Date Sampled:**	02/04/2014
Specification:	No Specification (Fine)	**Sampled By:**	Mark Foster
Sampling Method:	As Received - Not Accredited	**Date Tested:**	11/04/2014
Technician:	Greg Orr	**Sampling Endorsed?:**	No

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	1.78
Optimum Moisture Content (%):	14
Solid Density (t/m³):	2.68 assumed
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

Material is best described as silty FINE SAND
28% silt 70% fine sand and 2% medium sand

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Maximum Dry Density Report

Report No: MDD:CAN14S-08006
Issue No: 1

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

Christchurch 8240

Project: QA Testing - City Care Ltd

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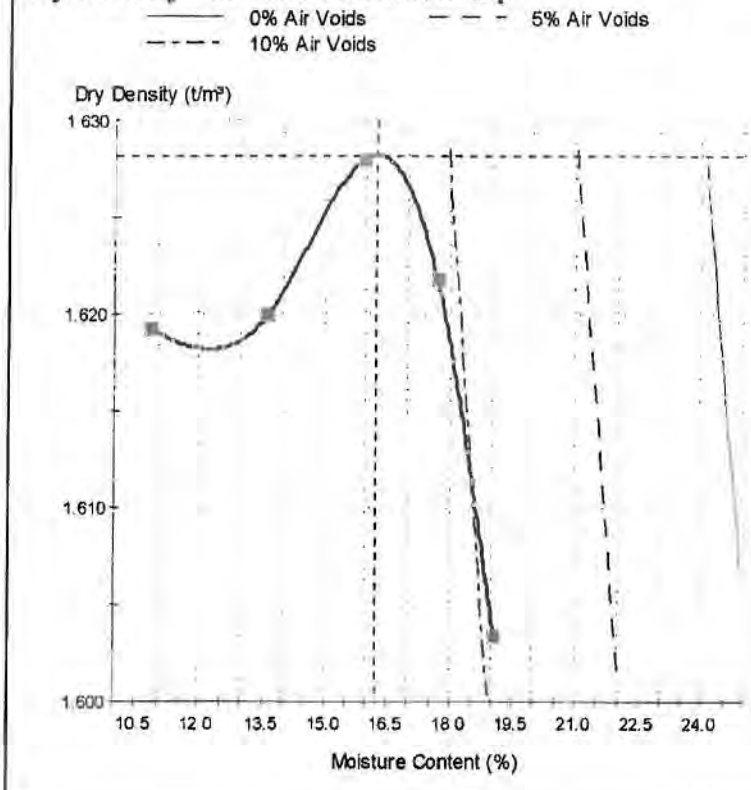
IANZ ACCREDITED LABORATORY

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No:200
Date of Issue: 11/04/14

Sample Details

Sample ID:	CAN14S-08006	**Client Sample ID:**	0829/14 - MF, LS
Material:	BEACH SAND	**Sample Source:**	Field Sample [Taken From Site]
Site/Sampled From:	CDL Prestons Road, Site G	**Date Sampled:**	02/04/2014
Specification:	No Specification	**Sampled By:**	Mark Foster
Sampling Method:	As Received - Not Accredited	**Date Tested:**	11/04/2014
Technician:	Greg Orr	**Sampling Endorsed?:**	No

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	1.62
Optimum Moisture Content (%):	16
Solid Density (t/m³):	2.68 assumed
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

Material is best described as BEACH SAND
55% medium sand with 43% fine sand with 2%silt

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Maximum Dry Density Report

Report No: MDD:CAN14S-25525
Issue No: 1

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

Christchurch 8240

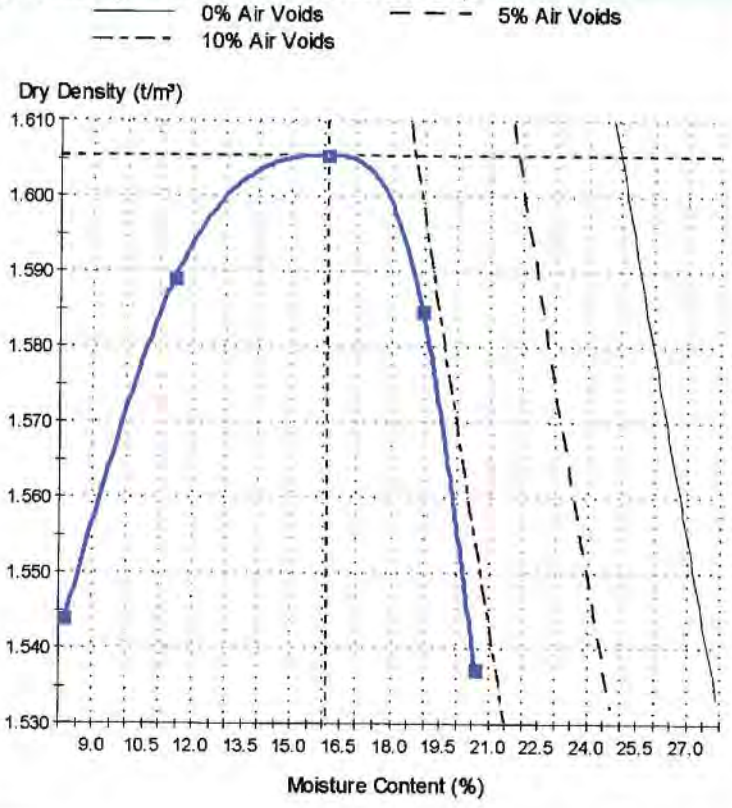
Project: QA Testing - City Care Ltd

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No:200
Date of Issue: 15/12/14

Sample Details

Sample ID:	CAN14S-25525	**Client Sample ID:**	3092/14
Material:	Sand	**Sample Source:**	Field Sample [Taken From Site]
Site/Sampled From:	Test Site # I	**Date Sampled:**	08/12/2014
Specification:	No Specification (Fine)	**Sampled By:**	Advised - See Comments
Sampling Method:	Not Advised - Not Accredited	**Date Tested:**	15/12/2014
Technician:	Marc Bos	**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 (%):	**16**
Solid Density (t/m³):	2.68 assumed
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

Sampled by LS

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Maximum Dry Density Report

Report No: MDD:CAN14S-25526
Issue No: 1

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

Christchurch 8240

Project: QA Testing - City Care Ltd

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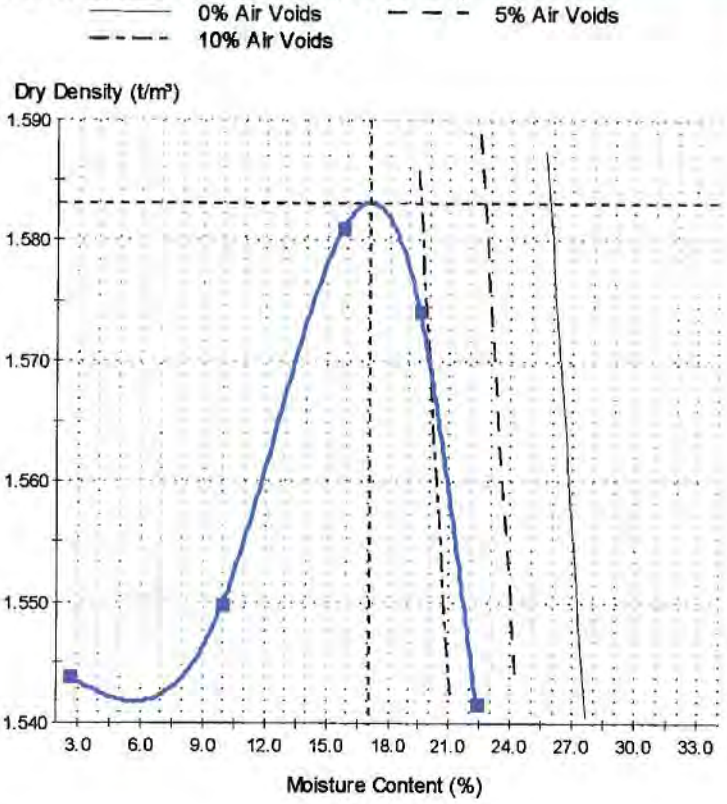
IANZ ACCREDITED LABORATORY

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No:200
Date of Issue: 15/12/14

Sample Details

Sample ID:	CAN14S-25526	**Client Sample ID:**	3093/14
Material:	Sand	**Sample Source:**	Field Sample [Taken From Site]
Site/Sampled From:	Site # J	**Date Sampled:**	08/12/2014
Specification:	No Specification (Fine)	**Sampled By:**	Advised - See Comments
Sampling Method:	As Received - Not Accredited	**Date Tested:**	15/12/2014
Technician:	Marc Bos	**Sampling Endorsed?:**	No

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	**1.58**
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 LS

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Maximum Dry Density Report

Report No: MDD:CAN14S-25527
Issue No: 1

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

Christchurch 8240

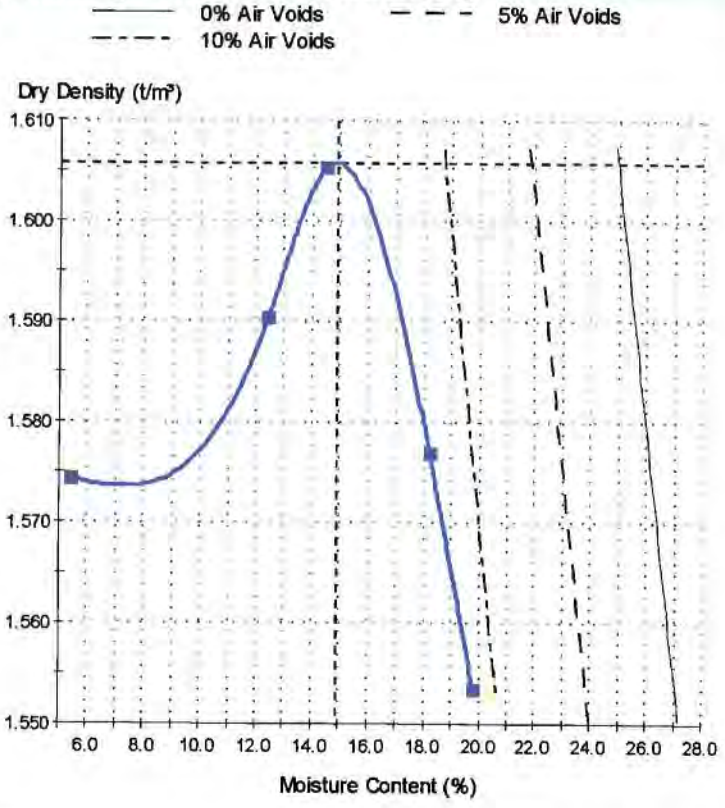
Project: QA Testing - City Care Ltd

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No:200
Date of Issue: 15/12/14

Sample Details

Sample ID:	CAN14S-25527	**Client Sample ID:**	3094/14
Material:	Sand	**Sample Source:**	Field Sample [Taken From Site]
Site/Sampled From:	CDC Prestons Sample K	**Date Sampled:**	08/12/2014
Specification:	No Specification (Fine)	**Sampled By:**	Advised - See Comments
Sampling Method:	As Received - Not Accredited	**Date Tested:**	15/12/2014
Technician:	Marc Bos	**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 (%):	**15**
Solid Density (t/m³):	2.68 assumed
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

Sampled by LS

SWALE AREA A

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Report No: MDD:CAN14S-11317
Issue No: 1

Maximum Dry Density Report

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

Christchurch 8240

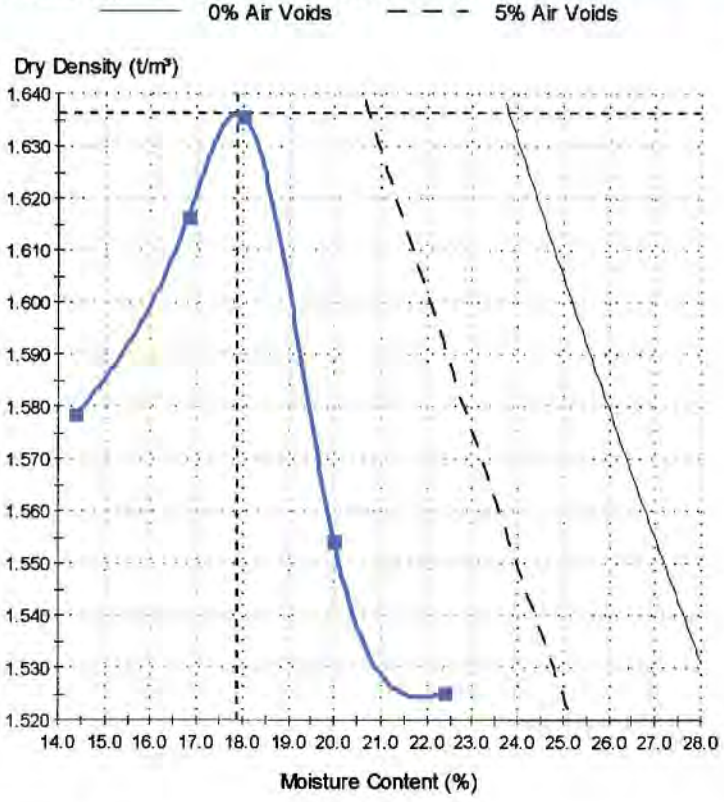
Project: QA Testing - City Care Ltd

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No:200
Date of Issue: 30/05/14

Sample Details

Sample ID:	CAN14S-11317	**Client Sample ID:**	Lab Ref 1181/14
Material:	BEACH SAND	**Sample Source:**	Field Sample [Taken From Site]
Site/Sampled From:	CDL Prestons Rd, Swale Area A	**Date Sampled:**	27/05/2014
pecification:	No Specification	**Sampled By:**	Mark Foster
Sampling Method:	As Received - Not Accredited	**Date Tested:**	30/05/2014
Technician:	Atu Rova	**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 (%):	**18**
Solid Density (t/m³):	2.68 assumed
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

The material is best described as FINE SAND with less 5% of medium sand and silt

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Maximum Dry Density Report

Report No: MDD:CAN14S-15900
Issue No: 1

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

Christchurch 8240

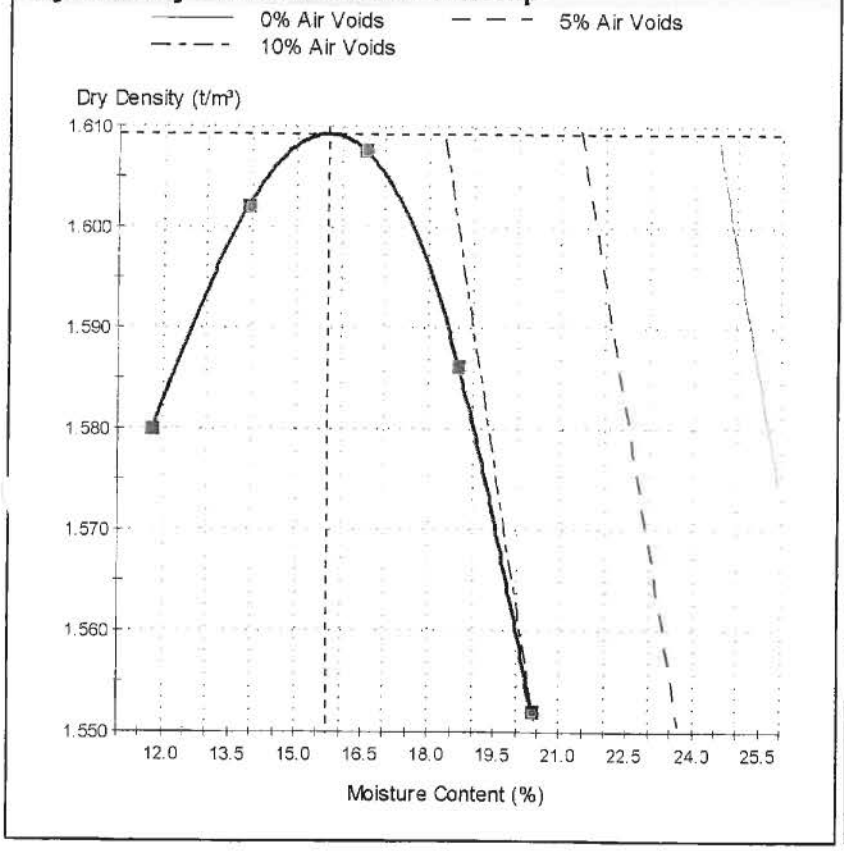
Project: QA Testing - City Care Ltd

Approved Signatory: Max Burford (Supervisor)
IANZ Accreditation No:200
Date of Issue: 13/08/14

Sample Details

Sample ID:	CAN14S-15900	**Client Sample ID:**	Lab ref:1833/14
Material:	BEACH SAND	**Sample Source:**	Field Sample [Taken From Site]
Site/Sampled From:	CDL Prestons Road Swale Area B	**Date Sampled:**	07/08/2014
Specification:	No Specification	**Sampled By:**	Advised - See Comments
Sampling Method:	Stated to be NZS 4407:1991 2.4.6.2.2	**Date Tested:**	13/08/2014
Technician:	Max Burford	**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 (%):	**16**
Solid Density (t/m³):	2.66 assumed
Fraction Tested Passes (mm):	37.5
Material Removed (%):	0
Sample History:	Natural

Comments

Sampled by RR
Material is best described as FINE SAND with minor medium sand

Appendix H
NDM Test Results

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
3/06/2014	1281	1	1	395341	812438	U	2320	PIT RUN	1		99.7
		2	2	395344	812416	U	2320	PIT RUN	1		100.3
		3	3	395351	812395	U	2320	PIT RUN	1		98.9
		4	4	395352	812379	U	2320	PIT RUN	1		98.4
		5	5	395355	812356	U	2320	PIT RUN	1		99.9
4/06/2014	1301	1	6	395341	812438	U	2320	PIT RUN	2		98.8
		2	7	395344	812416	U	2320	PIT RUN	2		100.2
		3	8	395351	812395	U	2320	PIT RUN	2		99.9
		4	9	395352	812379	U	2320	PIT RUN	2		100.2
		5	10	395355	812356	U	2320	PIT RUN	2		98.9
		6	11	395361	812441	U	2320	PIT RUN	1		98.6
		7	12	395362	812417	U	2320	PIT RUN	1		100.1
		8	13	395364	812396	U	2320	PIT RUN	1		100.2
		9	14	395368	812380	U	2320	PIT RUN	1		98.4
		10	15	395370	812357	U	2320	PIT RUN	1		99.5
5/06/2014	1304	1	16	395361	812441	U	2320	PIT RUN	2		101.9
		2	17	395362	812417	U	2320	PIT RUN	2		100.2
		3	18	395364	812396	U	2320	PIT RUN	2		100.8
		4	19	395368	812380	U	2320	PIT RUN	2		99.8
		5	20	395370	812357	U	2320	PIT RUN	2		100.8
		6	21	395341	812438	U	2320	PIT RUN	3		100.8
		7	22	395344	812416	U	2320	PIT RUN	3		100.9
		8	23	395351	812395	U	2320	PIT RUN	3		100.4
		9	24	395352	812379	U	2320	PIT RUN	3		101.4
		10	25	395355	812356	U	2320	PIT RUN	3		100.8
6/06/2014	1321	1	26	395341	812438	U	2320	PIT RUN	4		98.3
		2	27	395344	812416	U	2320	PIT RUN	4		100.3
		3	28	395351	812395	U	2320	PIT RUN	4		100.0
		4	29	395352	812379	U	2320	PIT RUN	4		98.9
		5	30	395355	812356	U	2320	PIT RUN	4		98.4
		6	31	395361	812441	U	2320	PIT RUN	3		96.9
		7	32	395362	812417	U	2320	PIT RUN	3		95.8
		8	33	395364	812396	U	2320	PIT RUN	3		96.4
		9	34	395368	812380	U	2320	PIT RUN	3		97.5
		10	35	395370	812357	U	2320	PIT RUN	3		98.8
25/06/2014	1425	1	36	395381	812329	U	2320	PIT RUN	1		98.8
		2	37	395406	812296	U	2320	PIT RUN	1		99.4
		3	38	395384	812306	U	2320	PIT RUN	1		98.5
		4	39	395356	812336	U	2320	PIT RUN	1		100.1
30/06/2014	1463	1	40	395341	812438	U	2320	PIT RUN	6		99.7
		2	41	395344	812416	U	2320	PIT RUN	6		99.1
		3	42	395352	812379	U	2320	PIT RUN	6		99.0
		4	43	395355	812356	U	2320	PIT RUN	6		98.0
		5	44	395401	812306	U	2320	PIT RUN	1		98.3
		6	45	395412	812278	U	2320	PIT RUN	1		98.2
		7	46	395417	812266	U	2320	PIT RUN	1		99.8
		8	47	395421	812237	U	2320	PIT RUN	1		98.2
		9	48	395370	812357	U	2320	PIT RUN	5		100.0
		10	49	395368	812380	U	2320	PIT RUN	5		100.3
		11	50	395362	812417	U	2320	PIT RUN	5		98.5
3/07/2014	1498	1	51	395341	812438	U	2320	PIT RUN	7		98.0
		2	52	395344	812416	U	2320	PIT RUN	7		99.6
		3	53	395352	812379	U	2320	PIT RUN	7		98.5
		4	54	395355	812356	U	2320	PIT RUN	7		99.4
		5	55	395356	812336	U	2320	PIT RUN	2		98.5
		6	56	395381	812329	U	2320	PIT RUN	2		98.6
		7	57	395370	812357	U	2320	PIT RUN	6		98.8
		8	58	395368	812380	U	2320	PIT RUN	6		98.7
		9	59	395362	812417	U	2320	PIT RUN	6		98.5
		10	60	395361	812441	U	2320	PIT RUN	6		98.6
4/07/2014	1514	1	61	395408	812293	U	2340	PIT RUN	4	1566	93.9
		2	62	395412	812278	U	2340	PIT RUN	4	1566	94.7
		3	63	395417	812266	U	2340	PIT RUN	4	1566	96.1
		4	64	395421	812254	U	2340	PIT RUN	4	1566	96.6
9/07/2014	1566	1	65	395393	812289	U	2340	PIT RUN	3		99.5
		2	66	395397	812278	U	2340	PIT RUN	3		102.1
		3	67	395402	812262	U	2340	PIT RUN	3		99.1
		4	68	395402	812251	U	2340	PIT RUN	3		99.3
		5	69	395421	812254	U	2320	PIT RUN	4		100.2

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		6	70	395417	812266	U	2320	PIT RUN	4		99.5
		7	71	395412	812278	U	2320	PIT RUN	4		99.9
		8	72	395408	812293	U	2320	PIT RUN	4		99.7
7/07/2014	1541	1	73	395389	812302	U	2340	PIT RUN	1		98.3
		2	74	395393	812289	U	2340	PIT RUN	1		98.2
		3	75	395397	812278	U	2340	PIT RUN	1		98.6
		4	76	395402	812262	U	2340	PIT RUN	1		99.4
7/07/2014	1540	1	77	395401	812306	U	2320	PIT RUN	3		98.6
		2	78	395406	812296	U	2320	PIT RUN	3		98.0
		3	79	395409	812288	U	2320	PIT RUN	3		98.1
		4	80	395412	812278	U	2320	PIT RUN	3		98.5
8/07/2014	1561	1	81	395379	812311	U	2340	PIT RUN	2		99.2
		2	82	395389	812302	U	2340	PIT RUN	2		98.6
		3	83	395393	812289	U	2340	PIT RUN	2		98.4
		4	84	395397	812278	U	2340	PIT RUN	2		99.1
11/07/2014	1603	1	85	395384	812306	U	2340	PIT RUN	4		99.6
		2	86	395397	812278	U	2340	PIT RUN	4	1602	95.9
11/07/2014	1602	1	87	395379	812311	U	2340	PIT RUN	4		99.0
		2	88	395389	812302	U	2340	PIT RUN	4		98.8
		3	89	395393	812289	U	2340	PIT RUN	4		102.2
		4	90	395397	812278	U	2340	PIT RUN	4		103.1
14/07/2014	1620	1	91	395341	812438	U	2320	PIT RUN	8		99.5
		2	92	395344	812416	U	2320	PIT RUN	8		102.2
		3	93	395352	812379	U	2320	PIT RUN	8		98.2
		4	94	395355	812356	U	2320	PIT RUN	8		98.3
		5	95	395371	812319	U	2320	PIT RUN	4		98.5
		6	96	395375	812337	U	2320	PIT RUN	4		103.5
		7	97	395390	812321	U	2320	PIT RUN	4		99.1
16/07/2014	1642	1	98	395356	812336	U	2340	PIT RUN	4		98.7
		2	99	395381	812329	U	2340	PIT RUN	4		100.7
		3	100	395389	812302	U	2340	PIT RUN	5		98.0
		4	101	395393	812289	U	2340	PIT RUN	5		98.2
		5	102	395397	812278	U	2340	PIT RUN	5		99.0
		6	103	395402	812262	U	2340	PIT RUN	5		101.4
		7	104	395417	812266	U	2340	PIT RUN	5		98.5
		8	105	395412	812278	U	2340	PIT RUN	5		99.2
		9	106	395408	812293	U	2340	PIT RUN	5		98.0
		10	107	395401	812306	U	2340	PIT RUN	5		99.0
		11	108	395370	812357	U	2340	PIT RUN	7		98.2
		12	109	395368	812380	U	2340	PIT RUN	7		99.9
		13	110	395362	812417	U	2340	PIT RUN	7		98.6
		14	111	395361	812441	U	2340	PIT RUN	7		99.5
17/07/2014	1649	1	112	395389	812302	U	2320	PIT RUN	6		98.5
		2	113	395393	812289	U	2320	PIT RUN	6		102.1
		3	114	395397	812278	U	2320	PIT RUN	6		98.9
		4	115	395402	812262	U	2320	PIT RUN	6		98.8
		5	116	395356	812336	U	2320	PIT RUN	5		98.8
		6	117	395371	812319	U	2320	PIT RUN	5		98.1
		7	118	395381	812329	U	2320	PIT RUN	5		99.0
		8	119	395401	812306	U	2320	PIT RUN	6		98.5
		9	120	395408	812293	U	2320	PIT RUN	6		98.6
		10	121	395412	812278	U	2320	PIT RUN	6		98.2
		11	122	395417	812266	U	2320	PIT RUN	6		99.3
28/07/2014	1728	1	123	395390	812298	U	2340	PIT RUN	1		99.4
		2	124	395391	812294	U	2340	PIT RUN	1		100.6
		3	125	395395	812285	U	2340	PIT RUN	1		99.9
		4	126	395402	812258	U	2340	PIT RUN	1		98.7
25/07/2014	1712	1	127	395380	812334	U	2340	PIT RUN	3		98.3
		2	128	395356	812336	U	2340	PIT RUN	3		99.4
		3	129	395379	812311	U	2340	PIT RUN	4		98.6
		4	130	395390	812298	U	2340	PIT RUN	4		99.1
		5	131	395391	812294	U	2340	PIT RUN	4		98.4
		6	132	395395	812285	U	2340	PIT RUN	4		98.8
28/07/2014	1727	1	133	395380	812334	U	2340	PIT RUN	4		98.3
		2	134	395390	812321	U	2340	PIT RUN	4		99.4
21/07/2014	1665	1	135	395379	812311	U	2320	PIT RUN	6		100.7
		2	136	395400	812313	U	2320	PIT RUN	6		98.6
		3	137	395403	812301	U	2320	PIT RUN	6		99.1
		4	138	395408	812293	U	2320	PIT RUN	7		99.0

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		5	139	395412	812278	U	2320	PIT RUN	7		100.6
		6	140	395417	812266	U	2320	PIT RUN	7		99.6
		7	141	395421	812254	U	2320	PIT RUN	7		98.2
		8	142	395402	812251	U	2320	PIT RUN	7		98.2
		9	143	395402	812262	U	2320	PIT RUN	7		98.0
		10	144	395397	812278	U	2320	PIT RUN	7		99.0
		11	145	395393	812289	U	2320	PIT RUN	7		99.4
23/07/2014	1686	1	146	395421	812249	U	2340	PIT RUN	2		99.6
		2	147	395421	812227	U	2340	PIT RUN	2		99.0
		5	150	395414	812271	U	2340	PIT RUN	1		99.0
		6	151	395399	812271	U	2340	PIT RUN	1		99.4
24/07/2014	1690	1	152	395381	812329	U	2320	PIT RUN	7		98.2
		2	153	395371	812319	U	2320	PIT RUN	7		99.6
		3	154	395356	812336	U	2320	PIT RUN	7		99.8
		4	155	395409	812288	U	2340	PIT RUN	2		98.5
		5	156	395399	812271	U	2340	PIT RUN	2		99.3
		6	157	395417	812266	U	2340	PIT RUN	3		99.3
		7	158	395421	812249	U	2340	PIT RUN	3		98.3
		8	159	395421	812227	U	2340	PIT RUN	3		98.1
30/07/2014	1745	1	162	395402	812258	U	2340	PIT RUN	2		98.5
		2	163	395405	812241	U	2340	PIT RUN	2		98.4
		3	164	395405	812227	U	2340	PIT RUN	2		98.7
		5	166	395414	812271	U	2340	PIT RUN	5		98.4
		6	167	395395	812285	U	2340	PIT RUN	5		98.2
31/07/2014	1760	1	168	395402	812258	U	2340	PIT RUN	3		98.4
		2	169	395405	812241	U	2340	PIT RUN	3		99.7
		3	170	395405	812227	U	2340	PIT RUN	3		98.3
1/08/2014	1775	1	172	395402	812258	U	2340	PIT RUN	4		98.0
		2	173	395405	812241	U	2340	PIT RUN	4		98.1
		3	174	395405	812227	U	2340	PIT RUN	4		98.8
4/08/2014	1795	1	176	395356	812336	U	2320	PIT RUN	8		98.7
		2	177	395362	812345	U	2320	PIT RUN	8		100.4
		3	178	395374	812345	U	2320	PIT RUN	8		98.7
		4	179	395370	812357	U	2320	PIT RUN	8		101.6
		5	180	395368	812380	U	2320	PIT RUN	8		100.5
		6	181	395362	812417	U	2320	PIT RUN	8		100.0
		7	182	395344	812416	U	2320	PIT RUN	8		98.4
		8	183	395381	812329	U	2320	PIT RUN	8		98.1
		9	184	395390	812321	U	2320	PIT RUN	8		100.3
		10	185	395400	812313	U	2320	PIT RUN	8		99.3
		11	186	395403	812301	U	2320	PIT RUN	8		98.0
		12	187	395393	812289	U	2320	PIT RUN	8		98.0
		13	188	395389	812302	U	2320	PIT RUN	8		98.4
		14	189	395379	812311	U	2320	PIT RUN	8		99.8
		15	190	395371	812319	U	2320	PIT RUN	8		99.4
		16	191	395399	812271	U	2320	PIT RUN	4		99.2
		17	192	395405	812241	U	2320	PIT RUN	4		98.1
		18	193	395405	812227	U	2320	PIT RUN	4		100.3
6/08/2014	1817	2	196	395421	812227	U	2320	PIT RUN	5		98.1
		3	197	395421	812237	U	2320	PIT RUN	5		98.0
		4	198	395421	812249	U	2320	PIT RUN	5		98.1
9/08/2014	1885	4	204	395405	812227	U	2340	PIT RUN	5		98.5
		5	205	395405	812241	U	2340	PIT RUN	5		98.8
		6	206	395399	812271	U	2340	PIT RUN	5		100.2
		7	207	395421	812249	U	2320	PIT RUN	6		98.3
		8	208	395421	812237	U	2320	PIT RUN	6		98.1
		9	209	395421	812227	U	2320	PIT RUN	6		98.2
11/08/2014	1892	2	212	395421	812227	U	2340	PIT RUN	7		98.2
		3	213	395421	812237	U	2340	PIT RUN	7		98.9
		4	214	395421	812249	U	2340	PIT RUN	7		98.2
22/07/2014	1676	1	215	395421	812249	U	2320	PIT RUN	1		98.8
		2	216	395421	812227	U	2320	PIT RUN	1		98.0
12/08/2014	1905	2	220	395421	812227	U	2340	PIT RUN	8		98.0
		3	221	395421	812237	U	2340	PIT RUN	8		98.0
		4	222	395421	812249	U	2340	PIT RUN	8		98.4
		7	225	395391	812294	U	2320	PIT RUN	6		98.1
		8	226	395409	812288	U	2320	PIT RUN	6		98.0
13/08/2014	1920	1	227	395391	812294	U	2340	PIT RUN	7		100.6
		2	228	395409	812288	U	2340	PIT RUN	7		98.0

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
14/08/2014	1935	1	231	395399	812271	U	2340	PIT RUN	6		98.1
		2	232	395405	812241	U	2340	PIT RUN	6		98.3
		3	233	395405	812227	U	2340	PIT RUN	6		98.1
20/08/2014	1986	1	237	395340	812550	U	2340	PIT RUN	1		99.4
		2	238	395326	812551	U	2340	PIT RUN	2		100.0
		3	239	395329	812531	U	2340	PIT RUN	2		99.2
		4	240	395329	812517	U	2340	PIT RUN	2		98.4
		5	241	395329	812497	U	2340	PIT RUN	2		99.5
		6	242	395334	812479	U	2340	PIT RUN	2		99.1
21/08/2014	1993	1	243	395344	812498	U	2340	PIT RUN	2		98.2
		2	244	395343	812504	U	2340	PIT RUN	2		98.2
		3	245	395342	812518	U	2340	PIT RUN	2		98.4
		4	246	395342	812532	U	2340	PIT RUN	2		100.1
		5	247	395341	812537	U	2340	PIT RUN	2		98.0
22/08/2014	2010	1	248	395326	812551	U	2340	PIT RUN	3		98.2
		2	249	395329	812531	U	2340	PIT RUN	3		99.8
		3	250	395329	812517	U	2340	PIT RUN	3		98.6
		4	251	395329	812497	U	2340	PIT RUN	3		99.0
		5	252	395334	812479	U	2340	PIT RUN	3		98.5
		6	253	395340	812550	U	2340	PIT RUN	3		99.4
		7	254	395342	812532	U	2340	PIT RUN	3		98.4
		8	255	395342	812518	U	2340	PIT RUN	3		98.1
		9	256	395344	812498	U	2340	PIT RUN	3		98.5
		10	257	395350	812480	U	2340	PIT RUN	3		99.7
25/08/2014	2022	1	258	395326	812551	U	2340	PIT RUN	4		98.5
		2	259	395329	812531	U	2340	PIT RUN	4		98.0
		3	260	395329	812517	U	2340	PIT RUN	4		98.5
		4	261	395329	812497	U	2340	PIT RUN	4		98.9
		5	262	395334	812479	U	2340	PIT RUN	4		99.6
26/08/2014	2029	4	266	395405	812227	U	2320	PIT RUN	7		98.4
		5	267	395405	812241	U	2320	PIT RUN	7		100.4
		6	268	395399	812271	U	2320	PIT RUN	7		99.9
19/06/2014	1378	1	269	395361	812441	U	2320	PIT RUN	3		98.9
		2	270	395362	812417	U	2320	PIT RUN	3		99.4
		3	271	395364	812396	U	2320	PIT RUN	3		98.2
		4	272	395368	812380	U	2320	PIT RUN	3		100.6
		5	273	395370	812357	U	2320	PIT RUN	3		98.5
		6	274	395355	812356	U	2320	PIT RUN	5		99.9
		7	275	395352	812379	U	2320	PIT RUN	5		100.0
		8	276	395351	812395	U	2320	PIT RUN	5		100.1
		9	277	395344	812416	U	2320	PIT RUN	5		99.0
		10	278	395341	812438	U	2320	PIT RUN	5		98.6
27/08/2014	2039	1	279	395326	812551	U	2340	PIT RUN	5		99.6
		2	280	395329	812531	U	2340	PIT RUN	5		99.1
		3	281	395329	812517	U	2340	PIT RUN	5		99.4
		4	282	395329	812497	U	2340	PIT RUN	5		98.9
		5	283	395334	812479	U	2340	PIT RUN	5		98.5
		6	284	395399	812271	U	2340	PIT RUN	8		98.3
		7	285	395405	812241	U	2340	PIT RUN	8		98.1
		8	286	395405	812227	U	2340	PIT RUN	8		98.3
28/08/2014	2048	1	288	395326	812551	U	2340	PIT RUN	6		100.6
		2	289	395329	812531	U	2340	PIT RUN	6		98.8
		3	290	395329	812517	U	2340	PIT RUN	6		98.4
		4	291	395329	812497	U	2320	PIT RUN	6		99.6
		5	292	395334	812479	U	2320	PIT RUN	6		99.3
30/08/2014	2076	2	294	395341	812578	U	2340	PIT RUN	1		98.8
		3	295	395345	812545	U	2340	PIT RUN	1		98.4
		4	296	395342	812464	U	2320	PIT RUN	7		98.2
		5	297	395334	812479	U	2320	PIT RUN	7		98.3
		6	298	395329	812497	U	2320	PIT RUN	7		99.1
		7	299	395329	812517	U	2340	PIT RUN	7		98.4
		8	300	395329	812531	U	2340	PIT RUN	7		98.2
		9	301	395342	812532	U	2340	PIT RUN	4		98.7
		10	302	395342	812518	U	2340	PIT RUN	4		98.1
		11	303	395344	812498	U	2340	PIT RUN	4		98.7
		12	304	395350	812480	U	2340	PIT RUN	4		100.2
		13	305	395358	812465	U	2340	PIT RUN	4		100.6
19/08/2014	1969	1	306	395342	812532	U	2340	PIT RUN	1		98.1
		2	307	395342	812518	U	2340	PIT RUN	1		99.1

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		3	308	395344	812498	U	2340	PIT RUN	1		98.1
		4	309	395350	812480	U	2340	PIT RUN	1		99.0
2/09/2014	2093	1	312	395345	812545	U	2340	PIT RUN	2		100.0
		2	313	395341	812578	U	2340	PIT RUN	2		100.2
		3	314	395341	812589	U	2340	PIT RUN	2		100.1
3/09/2014	2104	1	315	395340	812550	U	2340	PIT RUN	5		99.0
		2	316	395342	812532	U	2340	PIT RUN	5		99.9
		3	317	395342	812518	U	2340	PIT RUN	5		98.0
		4	318	395344	812498	U	2340	PIT RUN	5		100.2
		5	319	395350	812480	U	2340	PIT RUN	5		98.1
3/09/2014	2105	1	320	395341	812589	U	2340	PIT RUN	3		100.9
		2	321	395341	812578	U	2340	PIT RUN	3		98.8
		3	322	395345	812545	U	2340	PIT RUN	3		99.6
		2	324	395322	812584	U	2340	PIT RUN	1		98.1
		3	325	395325	812566	U	2340	PIT RUN	1		98.9
		4	326	395329	812546	U	2340	PIT RUN	1		100.3
		5	327	395329	812539	U	2340	PIT RUN	1		101.1
5/09/2014	2125	1	328	395329	812539	U	2340	PIT RUN	2		99.5
		2	329	395329	812546	U	2340	PIT RUN	2		100.8
		3	330	395325	812566	U	2340	PIT RUN	2		98.8
		4	331	395322	812584	U	2340	PIT RUN	2		100.6
12/09/2014	2186	1	339	395364	812396	U	2340	PIT RUN	6		98.6
		2	340	395361	812435	U	2340	PIT RUN	6		100.1
		3	341	395358	812465	U	2340	PIT RUN	6		99.7
		4	342	395350	812480	U	2340	PIT RUN	6		98.7
		5	343	395344	812498	U	2340	PIT RUN	6		100.1
		6	344	395329	812497	U	2340	PIT RUN	NA		9.2
		7	345	395334	812479	U	2340	PIT RUN	NA		98.7
		8	346	395342	812464	U	2340	PIT RUN	NA		98.2
		9	347	395341	812438	U	2340	PIT RUN	NA		99.9
		10	348	395351	812395	U	2340	PIT RUN	NA		99.4
15/09/2014	2209	4	352	395322	812584	U	2340	PIT RUN	3		98.2
		5	353	395325	812566	U	2340	PIT RUN	3		99.6
		6	354	395329	812546	U	2340	PIT RUN	3		98.6
		7	355	395342	812532	U	2340	PIT RUN	7		98.1
		8	356	395342	812518	U	2340	PIT RUN	7		98.5
		9	357	395343	812504	U	2340	PIT RUN	7		98.4
		10	358	395344	812498	U	2340	PIT RUN	7		98.4
		11	359	395350	812480	U	2340	PIT RUN	7		98.4
16/09/2014	2214	3	362	395341	812589	U	2340	PIT RUN	4		98.4
		4	363	395341	812578	U	2340	PIT RUN	4		98.4
		5	364	395345	812545	U	2340	PIT RUN	4		98.2
		6	365	395329	812539	U	2340	PIT RUN	4		98.0
		7	366	395329	812546	U	2340	PIT RUN	4		98.2
		8	367	395325	812566	U	2340	PIT RUN	4		98.2
		9	368	395322	812584	U	2340	PIT RUN	4		98.4
18/09/2014	2242	1	371	395343	812504	U	2340	PIT RUN	8		98.9
		2	372	395350	812480	U	2340	PIT RUN	8		103.5
		3	373	395358	812465	U	2340	PIT RUN	8		99.8
		4	374	395361	812441	U	2340	PIT RUN	8		98.6
		5	375	395362	812417	U	2340	PIT RUN	8		98.5
		7	376	395340	812550	U	2340	PIT RUN	5		98.8
		8	377	395341	812578	U	2340	PIT RUN	5		98.5
		9	378	395341	812589	U	2340	PIT RUN	5		98.5
19/09/2014	2268	1	381	395329	812539	U	2340	PIT RUN	5		99.3
		2	382	395326	812551	U	2340	PIT RUN	5		99.3
		3	383	395325	812566	U	2340	PIT RUN	5		100.2
		4	384	395322	812584	U	2340	PIT RUN	5		99.1
22/09/2014	2270	1	387	395342	812526	U	2340	PIT RUN	1		98.5
		2	388	395343	812511	U	2340	PIT RUN	1		102.2
		1	389	395342	812526	U	2340	PIT RUN	2		98.5
		2	390	395343	812511	U	2340	PIT RUN	2		98.4
		1	391	395342	812526	U	2340	PIT RUN	3		99.0
		2	392	395343	812511	U	2340	PIT RUN	3		98.4
23/09/2014	2280	1	393	395343	812511	U	2340	PIT RUN	4		98.6
		2	394	395331	812512	U	2340	PIT RUN	4		98.4
		3	395	395329	812539	U	2340	PIT RUN	6		100.3
		4	396	395326	812551	U	2340	PIT RUN	6		100.3
		5	397	395325	812566	U	2340	PIT RUN	6		101.7

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		6	398	395322	812584	U	2340	PIT RUN	6		98.9
4/07/2014	1513	1	401	395371	812319	U	2340	PIT RUN	3	1604	93.7
		2	402	395390	812321	U	2340	PIT RUN	3	1604	94.6
11/07/2014	1604	1	403	395371	812319	U	2340	PIT RUN	3		98.8
		2	404	395390	812321	U	2340	PIT RUN	3		99.0
		3	405	395394	812317	U	2340	PIT RUN	3		100.4
1/07/2014	1480	1	406	395355	812356	U	2320	PIT RUN	6	1492	97.2
		2	407	395352	812379	U	2320	PIT RUN	6	1492	96.5
		3	408	395351	812395	U	2320	PIT RUN	6	1492	94.2
		4	409	395344	812416	U	2320	PIT RUN	6	1492	91.7
		5	410	395344	812416	U	2320	PIT RUN	6	1492	90.2
		6	411	395351	812395	U	2320	PIT RUN	6	1492	95.6
		7	412	395352	812379	U	2320	PIT RUN	6	1492	95.4
		8	413	395355	812356	U	2320	PIT RUN	6	1492	95.1
		9	414	395372	812342	U	2320	PIT RUN	2		98.7
		10	415	395375	812337	U	2320	PIT RUN	2		99.1
		11	416	395390	812321	U	2320	PIT RUN	2		99.4
		12	417	395400	812313	U	2320	PIT RUN	2		99.1
2/07/2014	1492	1	418	395355	812356	U	2320	PIT RUN	6		99.1
		2	419	395352	812379	U	2320	PIT RUN	6		96.7
		3	420	395351	812395	U	2320	PIT RUN	6		97.4
		4	421	395344	812416	U	2320	PIT RUN	6		98.8
		5	422	395344	812416	U	2320	PIT RUN	6		98.3
		6	423	395351	812395	U	2320	PIT RUN	6		99.3
		7	424	395352	812379	U	2320	PIT RUN	6		96.8
		8	425	395355	812356	U	2320	PIT RUN	6		96.7
25/09/2014	2313	1	430	395343	812511	U	2340	PIT RUN	5		98.3
		2	431	395342	812526	U	2340	PIT RUN	5		98.6
3/10/2014	2427	1	453	395342	812526	U	2340	PIT RUN	6		101.9
		2	454	395340	812550	U	2340	PIT RUN	6		99.3
		3	455	395341	812578	U	2340	PIT RUN	6		102.4
		4	456	395341	812589	U	2340	PIT RUN	6		100.9
		7	474	395329	812539	U	2340	PIT RUN	8		100.0
		8	475	395326	812551	U	2340	PIT RUN	8		98.9
		9	476	395325	812566	U	2340	PIT RUN	8		98.0
		10	477	395322	812584	U	2340	PIT RUN	8		100.3
		4	483	395341	812589	U	2340	PIT RUN	7		99.5
		5	484	395341	812578	U	2340	PIT RUN	7		100.9
		6	485	395340	812550	U	2340	PIT RUN	7		99.5
14/10/2014	2518	1	486	395344	812498	U	2340	PIT RUN	8		98.0
		2	487	395342	812526	U	2340	PIT RUN	8	2536	96.9
		3	488	395340	812550	U	2340	PIT RUN	8	2536	96.6
		6	498	395322	812584	U	2340	PIT RUN	7		98.4
		7	499	395326	812551	U	2340	PIT RUN	7		99.7
		8	500	395329	812539	U	2340	PIT RUN	7		98.6
		9	501	395343	812511	U	2340	PIT RUN	6		98.7
		10	502	395342	812526	U	2340	PIT RUN	6		99.2
15/10/2014	2536	1	512	395342	812526	U	2340	PIT RUN	8	2518	99.3
		2	513	395340	812550	U	2340	PIT RUN	8	2518	98.8
		3	514	395341	812578	U	2340	PIT RUN	8		100.3
		4	515	395341	812589	U	2340	PIT RUN	8		99.1
26/01/2015	178	1	665	395841	812296	Y	2340	PIT RUN	1		98.8
		2	666	395862	812309	Y	2340	PIT RUN	1		99.0
		3	667	395883	812319	Y	2340	PIT RUN	1		98.6
		4	668	395906	812331	Y	2340	PIT RUN	1		99.1
		5	669	395924	812342	Y	2340	PIT RUN	1		99.1
		6	670	395942	812345	Y	2340	PIT RUN	1		98.2
		7	671	395966	812343	Y	2340	PIT RUN	1		99.0
28/01/2015	222	1	678	395966	812343	Y	2340	PIT RUN	1		93.6
		2	679	395966	812343	Y	2340	PIT RUN	2		98.4
		3	680	395942	812345	Y	2340	PIT RUN	2		98.5
		4	681	395924	812342	Y	2340	PIT RUN	2		99.1
		5	682	395906	812331	Y	2340	PIT RUN	2		98.7
		6	683	395883	812319	Y	2340	PIT RUN	2		98.1
		7	684	395862	812309	Y	2340	PIT RUN	2		98.6
		8	685	395841	812296	Y	2340	PIT RUN	2		99.5
29/01/2015	229	1	686	395942	812345	Y	2340	PIT RUN	3		99.7
		2	687	395924	812342	Y	2340	PIT RUN	3		98.0
		3	688	395906	812331	Y	2340	PIT RUN	3		99.0

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		4	689	395883	812319	Y	2340	PIT RUN	3		98.2
		5	690	395862	812309	Y	2340	PIT RUN	3		99.0
		6	691	395841	812296	Y	2340	PIT RUN	3		98.2
30/01/2015	243	1	692	395942	812345	Y	2340	PIT RUN	4		98.8
		2	693	395924	812342	Y	2340	PIT RUN	4		98.3
		3	694	395906	812331	Y	2340	PIT RUN	4		98.6
		4	695	395883	812319	Y	2340	PIT RUN	4		100.0
		5	696	395862	812309	Y	2340	PIT RUN	4		99.4
		6	697	395841	812296	Y	2340	PIT RUN	4		98.3
2/02/2015	268	1	698	395942	812345	Y	2340	PIT RUN	5		99.4
		2	699	395924	812342	Y	2340	PIT RUN	5		99.3
		3	700	395906	812331	Y	2340	PIT RUN	5		98.1
		4	701	395883	812319	Y	2340	PIT RUN	5		98.6
		5	702	395862	812309	Y	2340	PIT RUN	5		98.5
		6	703	395841	812296	Y	2340	PIT RUN	5		98.9
9/02/2015	316	1	704	395942	812345	Y	2340	PIT RUN	7		100.2
		2	705	395924	812342	Y	2340	PIT RUN	7		98.5
		3	706	395906	812331	Y	2340	PIT RUN	7		99.6
		4	707	395883	812319	Y	2340	PIT RUN	7		98.5
		5	708	395862	812309	Y	2340	PIT RUN	7		99.2
		6	709	395841	812296	Y	2340	PIT RUN	7		100.7
9/02/2015	317	1	710	395968	812336	Y	2340	PIT RUN	1		99.1
		2	711	395972	812319	Y	2340	PIT RUN	1		98.7
		3	712	395971	812298	Y	2340	PIT RUN	1		98.1
		4	713	395975	812278	Y	2340	PIT RUN	1		98.1
		5	714	395978	812258	Y	2340	PIT RUN	1		98.9
		6	715	395980	812240	Y	2340	PIT RUN	1		98.9
		7	716	395983	812222	Y	2340	PIT RUN	1		98.3
		8	717	395985	812202	Y	2340	PIT RUN	1		98.0
		9	718	395989	812178	Y	2340	PIT RUN	1		98.0
		10	719	395979	812173	Y	2340	PIT RUN	1		98.4
11/02/2015	348	1	720	395968	812336	Y	2340	PIT RUN	3		98.1
		2	721	395972	812319	Y	2340	PIT RUN	3		101.4
		3	722	395971	812298	Y	2340	PIT RUN	3		99.5
		4	723	395975	812278	Y	2340	PIT RUN	3		99.0
		5	724	395978	812258	Y	2340	PIT RUN	3		98.0
		6	725	395980	812240	Y	2340	PIT RUN	3		98.7
		7	726	395983	812222	Y	2340	PIT RUN	3		98.9
		8	727	395985	812202	Y	2340	PIT RUN	3		101.1
		9	728	395989	812178	Y	2340	PIT RUN	3		100.6
		10	729	395979	812173	Y	2340	PIT RUN	3		98.0
12/02/2015	368	1	730	395968	812336	Y	2340	PIT RUN	4		99.7
		2	731	395972	812319	Y	2340	PIT RUN	4		98.2
		3	732	395971	812298	Y	2340	PIT RUN	4		99.1
		4	733	395975	812278	Y	2340	PIT RUN	4		98.2
		5	734	395978	812258	Y	2340	PIT RUN	4		100.1
		6	735	395980	812240	Y	2340	PIT RUN	4		98.0
		7	736	395983	812222	Y	2340	PIT RUN	4		98.2
		8	737	395985	812202	Y	2340	PIT RUN	4		98.1
		9	738	395989	812178	Y	2340	PIT RUN	4		99.2
		10	739	395979	812173	Y	2340	PIT RUN	4		100.4
17/03/2015	739	1	740	395849	812228	Y	2340	PIT RUN	7		98.7
		2	741	395871	812228	Y	2340	PIT RUN	7		99.0
		3	742	395836	812257	Y	2340	PIT RUN	6		99.1
		4	743	395842	812271	Y	2340	PIT RUN	6		98.1
		5	744	395835	812287	Y	2340	PIT RUN	6		99.6
20/03/2015	784	1	745	395968	812336	Y	2340	PIT RUN	6		99.2
		2	746	395971	812298	Y	2340	PIT RUN	6		98.2
		3	747	395975	812278	Y	2340	PIT RUN	6		98.3
		4	748	395980	812240	Y	2340	PIT RUN	6		100.3
		5	749	395985	812202	Y	2340	PIT RUN	6		98.2
		6	750	395979	812173	Y	2340	PIT RUN	6		98.8
		7	751	395955	812167	Y	2340	PIT RUN	6		100.5
		8	752	395911	812166	Y	2340	PIT RUN	6		98.5
		9	753	395908	812196	Y	2340	PIT RUN	6		98.7
		10	754	395902	812228	Y	2340	PIT RUN	6		99.2
		11	755	395887	812228	Y	2340	PIT RUN	6		99.1
		12	756	395871	812228	Y	2340	PIT RUN	8		98.9
		13	757	395849	812228	Y	2340	PIT RUN	8		99.3

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		14	758	395836	812257	Y	2340	PIT RUN	7		98.0
		15	759	395842	812271	Y	2340	PIT RUN	7		100.4
		16	760	395835	812287	Y	2340	PIT RUN	7		99.6
31/03/2015	885	1	761	395350	812480	U	2340	PIT RUN	9		100.0
		2	762	395358	812465	U	2340	PIT RUN	9		100.0
		3	763	395361	812441	U	2340	PIT RUN	9		99.5
		4	764	395343	812504	U	2340	PIT RUN	9		98.8
		5	765	395340	812550	U	2340	PIT RUN	9		100.4
		6	766	395341	812589	U	2340	PIT RUN	9		98.1
		7	767	395322	812584	U	2340	PIT RUN	9		99.3
		8	768	395325	812566	U	2340	PIT RUN	9		99.0
		9	769	395329	812539	U	2340	PIT RUN	9		98.9
		10	770	395329	812517	U	2340	PIT RUN	9		98.8
		11	771	395329	812497	U	2340	PIT RUN	9		98.7
		12	772	395334	812479	U	2340	PIT RUN	9		98.1
24/04/2015	1148	1	773	395834	812246	Y	2340	PIT RUN	1	1247	96.2
		2	774	395799	812250	Y	2340	PIT RUN	1	1247	97.9
		3	775	395752	812245	Y	2340	PIT RUN	1	1247	96.1
		4	776	395777	812228	Y	2340	PIT RUN	1	1257	95.0
		5	777	395814	812231	Y	2340	PIT RUN	1		98.5
		6	778	395834	812228	Y	2340	PIT RUN	1		98.3
8/04/2015	953	1	779	395836	812257	Y	2340	PIT RUN	8		98.8
		2	780	395842	812271	Y	2340	PIT RUN	8		99.2
		3	781	395835	812287	Y	2340	PIT RUN	8		98.3
14/04/2015	1024	1	782	395887	812228	Y	2340	PIT RUN	10		99.5
		2	783	395871	812228	Y	2340	PIT RUN	10		99.5
		3	784	395849	812228	Y	2340	PIT RUN	10		99.6
17/04/2015	1059	1	785	395835	812287	Y	2340	PIT RUN	9		98.8
		2	786	395842	812271	Y	2340	PIT RUN	9		99.7
		3	787	395836	812257	Y	2340	PIT RUN	9		98.1
20/04/2015	1076	1	788	395932	812166	Y	2340	PIT RUN	8		100.4
		2	789	395911	812166	Y	2340	PIT RUN	8		99.3
		3	790	395911	812178	Y	2340	PIT RUN	8		99.3
		4	791	395908	812196	Y	2340	PIT RUN	8		98.3
		5	792	395908	812213	Y	2340	PIT RUN	8		98.7
		6	793	395902	812228	Y	2340	PIT RUN	8		98.8
24/04/2015	1149	1	794	395968	812336	Y	2340	PIT RUN	8		100.3
		2	795	395972	812319	Y	2340	PIT RUN	8		98.0
		3	796	395971	812298	Y	2340	PIT RUN	8		99.0
		4	797	395975	812278	Y	2340	PIT RUN	8		98.7
		5	798	395978	812258	Y	2340	PIT RUN	8		98.9
		6	799	395980	812240	Y	2340	PIT RUN	8		100.7
29/04/2015	1174	1	800	395983	812222	Y	2340	PIT RUN	11		100.2
		2	801	395842	812271	Y	2340	PIT RUN	11		100.8
		3	802	395835	812287	Y	2340	PIT RUN	11		102.0
15/04/2015	1037	1	803	395835	812287	Y	2340	PIT RUN	8		98.0
		2	804	395842	812271	Y	2340	PIT RUN	8		98.7
		3	805	395871	812228	Y	2340	PIT RUN	11		98.9
		4	806	395849	812228	Y	2340	PIT RUN	11		99.2
21/4//15	1084	1	807	395932	812166	Y	2340	PIT RUN	10		98.7
		2	808	395911	812166	Y	2340	PIT RUN	10		98.6
		3	809	395911	812178	Y	2340	PIT RUN	10		98.3
		4	810	395908	812196	Y	2340	PIT RUN	10		99.6
		5	811	395908	812213	Y	2340	PIT RUN	10		98.6
		6	812	395902	812228	Y	2340	PIT RUN	10		99.6
28/04/2015	1168	1	813	395835	812287	Y	2340	PIT RUN	10		95.5
		2	814	395836	812257	Y	2340	PIT RUN	10		100.6
		3	815	395968	812336	Y	2340	PIT RUN	9		98.2
		4	816	395971	812298	Y	2340	PIT RUN	9		98.9
		5	817	395975	812278	Y	2340	PIT RUN	9		98.3
		6	818	395980	812240	Y	2340	PIT RUN	9		98.4
		7	819	395983	812222	Y	2340	PIT RUN	9		98.2
		8	820	395985	812202	Y	2340	PIT RUN	9		99.1
23/04/2015	1113	1	821	395836	812257	Y	2340	PIT RUN	10		98.3
		2	822	395835	812287	Y	2340	PIT RUN	10		99.8
		3	823	395841	812296	Y	2340	PIT RUN	9		98.2
		4	824	395862	812309	Y	2340	PIT RUN	9		99.0
		5	825	395883	812319	Y	2340	PIT RUN	9		99.1
		6	826	395906	812331	Y	2340	PIT RUN	9		98.6

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		7	827	395942	812345	Y	2340	PIT RUN	9		98.4
4/05/2015	1205	1	828	395968	812336	Y	2340	PIT RUN	10		100.3
		2	829	395972	812319	Y	2340	PIT RUN	10		98.4
		3	830	395971	812298	Y	2340	PIT RUN	10		98.8
		4	831	395975	812278	Y	2340	PIT RUN	10		98.6
		5	832	395978	812258	Y	2340	PIT RUN	10		98.6
		6	833	395980	812240	Y	2340	PIT RUN	10		99.0
		7	834	395983	812222	Y	2340	PIT RUN	10		98.9
		8	835	395985	812202	Y	2340	PIT RUN	10		98.4
		9	836	395979	812173	Y	2340	PIT RUN	10		99.3
5/05/2015	1226	1	837	395752	812245	Y	2340	PIT RUN	1		98.4
		2	838	395764	812246	Y	2340	PIT RUN	1		98.3
		3	839	395774	812248	Y	2340	PIT RUN	1		99.2
		4	840	395787	812249	Y	2340	PIT RUN	1		98.4
		5	841	395799	812250	Y	2340	PIT RUN	1		98.1
		6	842	395821	812252	Y	2340	PIT RUN	1		99.0
6/05/2015	1246	1	843	395752	812245	Y	2340	PIT RUN	2	1148	95.1
6/05/2015	1247	1	844	395834	812246	Y	2340	PIT RUN	2	1148	98.9
		2	845	395821	812252	Y	2340	PIT RUN	2	1148	99.4
		3	846	395799	812250	Y	2340	PIT RUN	2	1148	99.2
		4	847	395787	812249	Y	2340	PIT RUN	2	1148	98.4
		5	848	395774	812248	Y	2340	PIT RUN	2	1148	98.0
		6	849	395752	812245	Y	2340	PIT RUN	2	1148/1246	98.2
7/05/2015	1257	1	850	395822	812232	Y	2340	PIT RUN	1		98.5
		2	851	395800	812230	Y	2340	PIT RUN	1		99.0
		3	852	395777	812228	Y	2340	PIT RUN	1	1148	98.8
		4	853	395755	812227	Y	2340	PIT RUN	1		99.9
7/05/2015	1276	1	854	395822	812232	Y	2340	PIT RUN	2		98.1
		2	855	395800	812230	Y	2340	PIT RUN	2		100.2
		3	856	395777	812228	Y	2340	PIT RUN	2		98.0
		4	857	395755	812227	Y	2340	PIT RUN	2		98.5
		5	858	395752	812245	Y	2340	PIT RUN	3		98.2
		6	859	395774	812248	Y	2340	PIT RUN	3		98.5
		7	860	395787	812249	Y	2340	PIT RUN	3		98.2
		8	861	395799	812250	Y	2340	PIT RUN	3		98.1
		9	862	395821	812252	Y	2340	PIT RUN	3		98.7
8/05/2015	1277	1	863	395822	812232	Y	2340	PIT RUN	3		100.7
		2	864	395800	812230	Y	2340	PIT RUN	3		99.4
		3	865	395777	812228	Y	2340	PIT RUN	3		98.1
		4	866	395755	812227	Y	2340	PIT RUN	3		98.0
		5	867	395752	812245	Y	2340	PIT RUN	4		98.8
		6	868	395774	812248	Y	2340	PIT RUN	4		98.4
		7	869	395787	812249	Y	2340	PIT RUN	4		98.5
		8	870	395799	812250	Y	2340	PIT RUN	4		99.1
		9	871	395821	812252	Y	2340	PIT RUN	4		99.7
8/05/2015	1304	1	872	395821	812252	Y	2340	PIT RUN	5		100.0
		2	873	395799	812250	Y	2340	PIT RUN	5		98.3
		3	874	395787	812249	Y	2340	PIT RUN	5		98.4
		4	875	395774	812248	Y	2340	PIT RUN	5		98.6
		5	876	395752	812245	Y	2340	PIT RUN	5		98.7
11/05/2015	1305	1	877	395752	812245	Y	2340	PIT RUN	6		98.9
		2	878	395774	812248	Y	2340	PIT RUN	6		99.7
		3	879	395787	812249	Y	2340	PIT RUN	6		98.6
		4	880	395799	812250	Y	2340	PIT RUN	6		98.0
		5	881	395821	812252	Y	2340	PIT RUN	6		100.0
		6	882	395822	812232	Y	2340	PIT RUN	4		100.8
		7	883	395800	812230	Y	2340	PIT RUN	4		99.9
		8	884	395777	812228	Y	2340	PIT RUN	4		100.0
		9	885	395755	812227	Y	2340	PIT RUN	4		99.4
12/05/2015	1331	1	886	395822	812232	Y	2340	PIT RUN	5		98.1
		2	887	395800	812230	Y	2340	PIT RUN	5		99.1
		3	888	395777	812228	Y	2340	PIT RUN	5		98.4
		4	889	395755	812227	Y	2340	PIT RUN	5		99.2
		5	890	395752	812245	Y	2340	PIT RUN	7		99.6
		6	891	395774	812248	Y	2340	PIT RUN	7		98.8
		7	892	395787	812249	Y	2340	PIT RUN	7		99.3
		8	893	395799	812250	Y	2340	PIT RUN	7		98.5
		9	894	395821	812252	Y	2340	PIT RUN	7		98.4
13/05/2015	1347	1	895	395887	812228	Y	2340	PIT RUN	11	1372	96.4

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		2	896	395902	812228	Y	2340	PIT RUN	11	1372	96.2
13/05/2015	1348	1	897	395755	812227	Y	2340	PIT RUN	6		98.1
		2	898	395777	812228	Y	2340	PIT RUN	6	1373	95.0
		3	899	395800	812230	Y	2340	PIT RUN	6	1373	95.3
		4	900	395822	812232	Y	2340	PIT RUN	6	1373	94.5
14/05/2015	1372	1	901	395887	812228	Y	2340	PIT RUN	11	1347	98.6
		2	902	395902	812228	Y	2340	PIT RUN	11	1347	98.1
		3	903	395908	812213	Y	2340	PIT RUN	11		100.2
		4	904	395908	812196	Y	2340	PIT RUN	11		98.8
		5	905	395911	812178	Y	2340	PIT RUN	11		99.7
		6	906	395911	812166	Y	2340	PIT RUN	11		99.3
		7	907	395932	812166	Y	2340	PIT RUN	11		98.4
		8	908	395955	812167	Y	2340	PIT RUN	11		98.9
		9	909	395979	812173	Y	2340	PIT RUN	11		98.1
14/05/2015	1373	1	910	395814	812231	Y	2340	PIT RUN	6	1348	98.0
		2	911	395822	812232	Y	2340	PIT RUN	6	1348	98.8
		3	912	395800	812230	Y	2340	PIT RUN	6	1348	98.4
		4	913	395777	812228	Y	2340	PIT RUN	6	1348	100.2
		5	914	395766	812234	Y	2340	PIT RUN	6	1348	98.0
		6	915	395755	812227	Y	2340	PIT RUN	6	1348	98.5
14/05/2015	1389	1	916	395755	812227	Y	2340	PIT RUN	7		101.7
		2	917	395777	812228	Y	2340	PIT RUN	7		100.8
		3	918	395800	812230	Y	2340	PIT RUN	7		101.7
		4	919	395822	812232	Y	2340	PIT RUN	7		100.5
18/05/2015	1403	1	920	395752	812245	Y	2340	PIT RUN	8		98.3
		2	921	395774	812248	Y	2340	PIT RUN	8		100.1
		3	922	395787	812249	Y	2340	PIT RUN	8		99.6
		4	923	395799	812250	Y	2340	PIT RUN	8		101.1
		5	924	395821	812252	Y	2340	PIT RUN	8		99.2
18/05/2015	1412	1	925	395829	812236	Y	2340	PIT RUN	1		99.1
		2	926	395808	812236	Y	2340	PIT RUN	1		98.5
		3	927	395784	812234	Y	2340	PIT RUN	1		98.9
		4	928	395766	812234	Y	2340	PIT RUN	1		99.7
19/05/2015	1421	1	929	395829	812236	Y	2340	PIT RUN	2		98.6
		2	930	395808	812236	Y	2340	PIT RUN	2		98.2
		3	931	395784	812234	Y	2340	PIT RUN	2		99.3
		4	932	395766	812234	Y	2340	PIT RUN	2		99.5
21/05/2015	1452	1	933	395711	812243	Y	2340	PIT RUN	1		101.1
		2	934	395688	812242	Y	2340	PIT RUN	1		98.1
		3	935	395664	812242	Y	2340	PIT RUN	1		98.8
22/05/2015	1472	1	936	395711	812243	Y	2340	PIT RUN	2		98.7
		2	937	395688	812242	Y	2340	PIT RUN	2		100.9
		3	938	395664	812242	Y	2340	PIT RUN	2		98.3
25/05/2015	1482	1	939	395722	812222	Y	2340	PIT RUN	2		98.6
		2	940	395704	812221	Y	2340	PIT RUN	2		99.3
		3	941	395684	812220	Y	2340	PIT RUN	2		99.5
		4	942	395664	812221	Y	2340	PIT RUN	2		98.0
25/05/2015	1483	1	943	395711	812243	Y	2340	PIT RUN	3		98.3
		2	944	395688	812242	Y	2340	PIT RUN	3		98.5
		3	945	395664	812242	Y	2340	PIT RUN	3		98.9
25/05/2015	1494	1	946	395722	812222	Y	2340	PIT RUN	2		100.5
		2	947	395704	812221	Y	2340	PIT RUN	2		98.7
		3	948	395684	812220	Y	2340	PIT RUN	2		99.5
		4	949	395664	812221	Y	2340	PIT RUN	2		98.4
26/05/2015	1497	1	950	395722	812222	Y	2340	PIT RUN	3		99.6
		2	951	395704	812221	Y	2340	PIT RUN	3		100.6
		3	952	395684	812220	Y	2340	PIT RUN	3		98.8
		4	953	395664	812221	Y	2340	PIT RUN	3		99.7
26/05/2015	1518	1	954	395722	812222	Y	2340	PIT RUN	4		100.1
		2	955	395704	812221	Y	2340	PIT RUN	4		98.4
		3	956	395684	812220	Y	2340	PIT RUN	4		98.2
		4	957	395664	812221	Y	2340	PIT RUN	4		99.1
		5	958	395638	812220	Y	2340	PIT RUN	1		100.0
		6	959	395609	812220	Y	2340	PIT RUN	1		99.6
		7	960	395584	812216	Y	2340	PIT RUN	1		98.3
26/05/2015	1519	1	961	395711	812243	Y	2340	PIT RUN	4		99.5
		2	962	395688	812242	Y	2340	PIT RUN	4		100.3
		3	963	395664	812242	Y	2340	PIT RUN	4		99.0
		4	964	395640	812240	Y	2340	PIT RUN	4		99.8

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		5	965	395613	812238	Y	2340	PIT RUN	4		99.7
		6	966	395587	812236	Y	2340	PIT RUN	4		99.7
27/05/2015	1545	1	967	395584	812216	Y	2340	PIT RUN	2		99.4
		2	968	395609	812220	Y	2340	PIT RUN	2		99.7
		3	969	395638	812220	Y	2340	PIT RUN	2		98.3
		4	970	395664	812221	Y	2340	PIT RUN	5		98.5
		5	971	395684	812220	Y	2340	PIT RUN	5		98.5
		6	972	395704	812221	Y	2340	PIT RUN	5		98.5
		7	973	395722	812222	Y	2340	PIT RUN	5		98.2
27/05/2015	1546	1	974	395711	812243	Y	2340	PIT RUN	5		98.2
		2	975	395688	812242	Y	2340	PIT RUN	5		98.2
		3	976	395664	812242	Y	2340	PIT RUN	5		99.4
		4	977	395640	812240	Y	2340	PIT RUN	5		99.3
		5	978	395613	812238	Y	2340	PIT RUN	5		100.7
		6	979	395587	812236	Y	2320	PIT RUN	5		99.0
28/05/2015	1547	1	980	395584	812216	Y	2340	PIT RUN	3		99.6
		2	981	395609	812220	Y	2340	PIT RUN	3		101.7
		3	982	395638	812220	Y	2340	PIT RUN	3		100.9
		4	983	395664	812221	Y	2340	PIT RUN	6		99.0
		5	984	395684	812220	Y	2340	PIT RUN	6		99.1
		6	985	395704	812221	Y	2340	PIT RUN	6		98.6
		7	986	395722	812222	Y	2340	PIT RUN	6		100.2
28/05/2015	1548	1	987	395711	812243	Y	2340	PIT RUN	6		100.3
		2	988	395688	812242	Y	2340	PIT RUN	6		98.4
		3	989	395664	812242	Y	2340	PIT RUN	6		99.8
		4	990	395640	812240	Y	2340	PIT RUN	6		98.9
		5	991	395613	812238	Y	2340	PIT RUN	6		99.9
		6	992	395587	812236	Y	2340	PIT RUN	6		99.4
28/05/2015	1549	1	993	395584	812216	Y	2340	PIT RUN	4		99.1
		2	994	395609	812220	Y	2340	PIT RUN	4		99.0
		3	995	395638	812220	Y	2340	PIT RUN	4		99.0
		4	996	395664	812221	Y	2340	PIT RUN	7		99.9
		5	997	395684	812220	Y	2340	PIT RUN	7		100.1
		6	998	395704	812221	Y	2340	PIT RUN	7		99.4
		7	999	395722	812222	Y	2340	PIT RUN	7		98.0
3/06/2015	1593	1	1008	395584	812216	Y	2340	PIT RUN	5		98.2
		2	1009	395609	812220	Y	2340	PIT RUN	5		103.7
		3	1010	395638	812220	Y	2340	PIT RUN	5		98.8
		4	1011	395664	812221	Y	2340	PIT RUN	8		98.1
		5	1012	395684	812220	Y	2340	PIT RUN	8		98.0
		6	1013	395704	812221	Y	2340	PIT RUN	8		98.5
		7	1014	395722	812222	Y	2340	PIT RUN	8		99.3
4/06/2015	1594	1	1015	395584	812216	Y	2340	PIT RUN	6		98.3
		2	1016	395609	812220	Y	2340	PIT RUN	6		98.8
		3	1017	395638	812220	Y	2340	PIT RUN	6		98.5
		4	1018	395664	812221	Y	2340	PIT RUN	9		98.0
		5	1019	395684	812220	Y	2340	PIT RUN	9		98.0
		6	1020	395704	812221	Y	2340	PIT RUN	9		100.1
		7	1021	395722	812222	Y	2340	PIT RUN	9		98.8
8/06/2015	1613	1	1022	395822	812232	Y	2340	PIT RUN	8		99.1
		2	1023	395800	812230	Y	2340	PIT RUN	8		100.3
		3	1024	395777	812228	Y	2340	PIT RUN	8		98.7
		4	1025	395755	812227	Y	2340	PIT RUN	8		98.4
		5	1026	395584	812216	Y	2340	PIT RUN	7		99.8
		6	1027	395609	812220	Y	2340	PIT RUN	7		99.6
		7	1028	395638	812220	Y	2340	PIT RUN	7		98.2
		8	1029	395664	812221	Y	2340	PIT RUN	10		99.4
		9	1030	395684	812220	Y	2340	PIT RUN	10		99.0
		10	1031	395704	812221	Y	2340	PIT RUN	10		99.4
		11	1032	395722	812222	Y	2340	PIT RUN	10		99.9
8/06/2015	1614	1	1033	395799	812250	Y	2340	PIT RUN	9		100.1
		2	1034	395787	812249	Y	2340	PIT RUN	9		99.7
		3	1035	395774	812248	Y	2340	PIT RUN	9		99.8
		4	1036	395752	812245	Y	2340	PIT RUN	9		98.8
		5	1037	395711	812243	Y	2340	PIT RUN	7		98.8
		6	1038	395688	812242	Y	2340	PIT RUN	7		98.9
		7	1039	395664	812242	Y	2340	PIT RUN	7		99.3
		8	1040	395640	812240	Y	2340	PIT RUN	7		99.5
		9	1041	395613	812238	Y	2340	PIT RUN	7		98.1

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		10	1042	395587	812236	Y	2340	PIT RUN	7		98.1
10/06/2015	1641	1	1043	395584	812216	Y	2340	PIT RUN	8		98.3
		2	1044	395609	812220	Y	2340	PIT RUN	8		98.6
		3	1045	395638	812220	Y	2340	PIT RUN	8		100.7
		4	1046	395664	812221	Y	2340	PIT RUN	11		98.3
		5	1047	395684	812220	Y	2340	PIT RUN	11		99.9
		6	1048	395704	812221	Y	2340	PIT RUN	11		100.4
		7	1049	395722	812222	Y	2340	PIT RUN	11		98.1
		8	1050	395711	812243	Y	2340	PIT RUN	8		98.7
		9	1051	395688	812242	Y	2340	PIT RUN	8		100.9
		10	1052	395664	812242	Y	2340	PIT RUN	8		99.7
		11	1053	395640	812240	Y	2340	PIT RUN	8		98.2
		12	1054	395613	812238	Y	2340	PIT RUN	8		98.3
		13	1055	395587	812236	Y	2340	PIT RUN	8		98.9
13/02/2015	389	1	1236	395574	812232	Y	2320	PIT RUN	7	398	96.3
		2	1237	395553	812230	U	2320	PIT RUN	7	398	95.7
16/02/2015	398	1	1239	395574	812232	Y	2320	PIT RUN	7	389	98.1
		2	1240	395553	812230	U	2320	PIT RUN	7	389	98.2

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
4/09/2014	2120	8	496	395398	812630	W	1600	SAND	1		97.8
30/08/2014	2075	12	500	395399	812593	W	1600	SAND	1		101.6
		13	501	395401	812576	W	1600	SAND	1		101.8
		14	502	395402	812557	W	1600	SAND	1		101.4
		15	503	395378	812557	W	1600	SAND	1		103.4
		16	504	395377	812574	W	1600	SAND	1		98.4
		17	505	395375	812590	W	1600	SAND	1		98.9
2/10/2014	2406	3	574	395506	812641	X	1600	SAND	1		107.1
1/10/2014	2398	1	576	395506	812641	X	1600	SAND	1		103.3
		2	577	395507	812623	X	1600	SAND	1		104.0
		3	580	395506	812641	X	1600	SAND	2		102.7
7/10/2014	2458	1	595	395506	812641	X	1600	SAND	2		103.2
16/10/2014	2566	1	637	395506	812641	X	1600	SAND	3		102.2
23/10/2014	2634	1	669	395462	812636	X	1600	SAND	1		100.0
		2	670	395440	812633	W	1600	SAND	1		99.6
		3	671	395498	812625	X	1600	SAND	1		99.3
		4	672	395500	812605	X	1600	SAND	1		97.6
24/10/2014	2652	1	685	395462	812636	X	1600	SAND	2		100.3
		2	686	395462	812596	X	1600	SAND	1		106.1
		3	687	395463	812573	X	1600	SAND	1		102.7
28/10/2014	2664	1	688	395462	812596	X	1600	SAND	2		97.8
		2	689	395463	812573	X	1600	SAND	2		97.3
		3	690	395440	812574	W	1600	SAND	1		99.3
		4	691	395438	812595	W	1600	SAND	1		103.2
29/10/2014	2678	1	696	395443	812552	W	1600	SAND	1		100.0
		2	697	395467	812552	X	1600	SAND	1		101.8
		1	698	395443	812552	W	1600	SAND	2		104.3
		2	699	395467	812552	X	1600	SAND	2		99.5
31/10/2014	2719	1	713	395500	812598	X	1620	SAND	1		105.2
		2	714	395511	812597	X	1620	SAND	1		100.3
		3	715	395530	812599	X	1620	SAND	1		106.0
		4	716	395548	812600	X	1620	SAND	1		101.8
		5	717	395569	812597	X	1620	SAND	1		102.2
		6	718	395586	812597	X	1620	SAND	1		111.9
		7	719	395606	812596	X	1620	SAND	1		100.7
		8	720	395625	812594	X	1620	SAND	1		101.0
		9	721	395644	812592	X	1620	SAND	1		98.2
		10	722	395664	812591	X	1620	SAND	1		98.9
		11	723	395681	812590	X	1620	SAND	1		101.2
3/11/2014	2727	1	724	395500	812598	X	1620	SAND	2		102.8
		2	725	395511	812597	X	1620	SAND	2		101.9
		3	726	395530	812599	X	1620	SAND	2		99.3
		4	727	395548	812600	X	1620	SAND	2		104.3
		5	728	395569	812597	X	1620	SAND	2		103.3
		6	729	395586	812597	X	1620	SAND	2		100.1
		7	730	395606	812596	X	1620	SAND	2		102.7
		8	731	395625	812594	X	1620	SAND	2		104.0
		9	732	395644	812592	X	1620	SAND	2		104.0
		10	733	395664	812591	X	1620	SAND	2		103.6
		11	734	395681	812590	X	1620	SAND	2		104.1
4/11/2014	2745	2	736	395586	812597	X	1620	SAND	3		101.0
		3	737	395606	812596	X	1620	SAND	3		107.0
		4	738	395625	812594	X	1620	SAND	3		103.1
		5	739	395644	812592	X	1620	SAND	3		104.7
		6	740	395664	812591	X	1620	SAND	3		105.1
		7	741	395681	812590	X	1620	SAND	3		103.7
5/11/2014	2768	1	746	395505	812615	X	1620	SAND	3		95.1
		2	747	395511	812597	X	1620	SAND	3	2831	93.0
		3	748	395530	812599	X	1620	SAND	3		98.8
		4	749	395548	812600	X	1620	SAND	3		101.8
		5	750	395569	812597	X	1620	SAND	3		100.1
		6	751	395586	812597	X	1620	SAND	4		98.3
		7	752	395606	812596	X	1620	SAND	4		98.1
		8	753	395625	812594	X	1620	SAND	4		99.2
		9	754	395644	812592	X	1620	SAND	4		101.0
		10	755	395664	812591	X	1620	SAND	4		95.5
		11	756	395678	812596	X	1620	SAND	4		99.1
		12	757	395681	812590	X.	1620	SAND	4		97.8
6/11/2014	2791	1	763	395567	812571	X	1620	SAND	1		99.1

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		2	764	395584	812566	X	1620	SAND	1		96.0
		3	765	395593	812571	X	1620	SAND	1		99.0
		4	766	395605	812570	X	1620	SAND	1		101.1
		5	767	395569	812547	X	1620	SAND	1		96.0
		6	768	395580	812542	X	1620	SAND	1		97.0
		7	769	395595	812546	X	1620	SAND	1		97.9
		8	770	395608	812545	X	1620	SAND	1		98.8
		9	771	395644	812565	X	1620	SAND	1		103.3
		10	772	395662	812565	X	1620	SAND	1		104.5
		11	773	395677	812563	X	1620	SAND	1		99.1
		12	774	395589	812529	X	1620	SAND	1		99.9
6/11/2014	2792	1	775	395501	812594	X	1620	SAND	1		103.9
		2	776	395505	812615	X	1620	SAND	1		92.3
7/11/2014	2811	5	777	395604	812535	X	1620	SAND	1		101.9
		2	778	395586	812555	X	1620	SAND	1		106.8
7/11/2014	2813	1	781	395505	812615	X	1620	SAND	5		98.6
		2	782	395530	812599	X	1620	SAND	5		97.2
		3	783	395548	812600	X	1620	SAND	5		97.5
		4	784	395569	812597	X	1620	SAND	5		104.6
		5	785	395586	812597	X	1620	SAND	5		98.1
		6	786	395606	812596	X	1620	SAND	5		104.0
		7	787	395625	812594	X	1620	SAND	5		104.2
		8	788	395644	812592	X	1620	SAND	5		101.4
		9	789	395664	812591	X	1620	SAND	5		101.5
		10	790	395681	812590	X	1620	SAND	5		103.0
7/11/2014	2810	1	791	395593	812513	X	1620	SAND	1		99.8
		2	792	395570	812520	X	1620	SAND	1		98.4
10/11/2014	2831	1	793	395511	812597	X	1620	SAND	3	2768	106.9
11/11/2014	2844	1	799	395511	812597	X	1620	SAND	5		99.9
12/11/2014	2868	1	800	395567	812571	X	1620	SAND	2		101.7
		2	801	395584	812566	X	1620	SAND	2		103.6
		3	802	395605	812570	X	1620	SAND	2		102.5
		4	803	395644	812565	X	1620	SAND	2		100.7
		5	804	395662	812565	X	1620	SAND	2		102.9
		6	805	395677	812563	X	1620	SAND	2		104.4
		7	806	395604	812535	X	1620	SAND	2		100.2
		8	807	395593	812513	X	1620	SAND	2		105.6
		9	808	395570	812520	X	1620	SAND	2		102.0
		10	809	395569	812547	X	1620	SAND	2		101.0
17/11/2014	2895	1	810	395642	812495	X	1620	SAND	2		96.0
		2	811	395662	812520	X	1620	SAND	2		99.9
		3	812	395645	812526	X	1620	SAND	2		98.9
		4	813	395634	812478	X	1620	SAND	1		98.7
		5	814	395596	812509	X	1620	SAND	1		96.0
		6	815	395569	812516	X	1620	SAND	1		105.8
		7	816	395562	812503	X	1620	SAND	1		106.1
		8	817	395580	812499	X	1620	SAND	1		105.3
		9	818	395570	812488	X	1620	SAND	1		105.3
		10	819	395555	812491	X	1620	SAND	1		104.2
		11	820	395537	812499	X	1620	SAND	1		105.0
18/11/2014	2911	1	821	395634	812478	X	1620	SAND	2		97.9
		2	822	395592	812494	X	1620	SAND	2		98.8
		3	823	395580	812499	X	1620	SAND	2		98.7
		4	824	395562	812503	X	1620	SAND	2		96.6
		5	825	395553	812509	X	1620	SAND	2		97.2
21/11/2014	2950	1	826	395605	812570	X	1640	SAND	3		98.3
		2	827	395584	812566	X	1640	SAND	3		103.4
		3	828	395567	812571	X	1640	SAND	3		98.9
		4	829	395569	812547	X	1640	SAND	3		96.4
		5	830	395604	812535	X	1640	SAND	3		99.8
		6	831	395593	812513	X	1640	SAND	3		99.4
		7	832	395570	812520	X	1640	SAND	3		98.8
		8	833	395553	812509	X	1640	SAND	3		100.8
		9	834	395580	812499	X	1640	SAND	3		99.0
26/11/2014	2994	1	835	395605	812570	X	1640	SAND	4		98.2
		2	836	395584	812566	X	1640	SAND	4		97.0
		3	837	395567	812571	X	1640	SAND	4		97.6
		4	838	395569	812547	X	1640	SAND	4		98.2
		5	839	395580	812542	X	1640	SAND	4		99.0

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		6	840	395604	812535	X	1640	SAND	4		98.2
		7	841	395593	812513	X	1640	SAND	4		97.0
		8	842	395580	812499	X	1640	SAND	4		98.4
		9	843	395570	812520	X	1640	SAND	4		99.1
28/11/2014	3020	1	858	395644	812565	X	1620	SAND	4		103.0
		2	859	395662	812565	X	1620	SAND	4		103.2
		3	860	395677	812563	X	1620	SAND	4		103.7
16/12/2014	3194	A	889	395388	812557	W	1600	SAND	1		95.8
		B	890	395412	812557	W	1600	SAND	1		108.9
		C	891	395453	812552	W	1600	SAND	1		102.5
		D	892	395476	812552	X	1600	SAND	1		104.9
17/12/2014	3217	1	893	395388	812557	W	1600	SAND	2		98.2
		2	894	395412	812557	W	1600	SAND	2		97.9
		3	895	395453	812552	W	1600	SAND	2		98.3
		4	896	395476	812552	X	1600	SAND	2		97.9
23/01/2015	170	1	908	395475	812497	X	1600	SAND	1		100.6
		2	909	395481	812464	W	1600	SAND	1		96.4
		3	910	395461	812413	W	1600	SAND	1		96.8
		4	911	395453	812386	W	1600	SAND	1		99.4
		5	912	395470	812441	W	1600	SAND	1		99.9
26/01/2015	179	1	913	395468	812539	X	1600	SAND	1		102.1
		2	914	395477	812521	X	1600	SAND	1		100.7
		3	915	395483	812497	X	1600	SAND	1		97.7
		4	916	395453	812507	W	1600	SAND	1		100.8
		5	917	395454	812528	W	1600	SAND	1		96.8
		6	918	395444	812543	W	1600	SAND	1		99.8
27/01/2015	194	1	919	395378	812538	W	1600	SAND	1		108.4
		2	920	395380	812520	W	1600	SAND	1		100.8
		3	921	395382	812501	W	1600	SAND	1		100.9
		4	922	395404	812505	W	1600	SAND	1		98.9
		5	923	395403	812522	W	1600	SAND	1		103.4
		6	924	395400	812541	W	1600	SAND	1		103.3
28/01/2015	220	1	925	395523	812251	U	1600	SAND	1		99.7
		2	926	395502	812266	U	1600	SAND	1		101.3
		3	927	395493	812280	U	1600	SAND	1		100.7
		4	928	395482	812295	U	1600	SAND	1		103.5
		5	929	395455	812292	U	1600	SAND	1		105.0
		6	930	395462	812278	U	1600	SAND	1		106.2
		7	931	395469	812265	U	1600	SAND	1		101.8
		8	932	395482	812246	U	1600	SAND	1		100.4
2/02/2015	267	1	933	395555	812309	Y	1600	SAND	1		107.3
		2	934	395536	812300	Y	1600	SAND	1		107.9
		3	935	395520	812326	W	1600	SAND	1		105.7
		4	936	395532	812339	W	1600	SAND	1		106.3
3/02/2015	284	1	937	395430	812346	U	1600	SAND	1		99.6
		2	938	395444	812333	U	1600	SAND	1		101.9
		3	939	395457	812320	U	1600	SAND	1		103.9
		4	940	395472	812306	U	1600	SAND	1		105.6
		5	941	395482	812295	U	1600	SAND	1		102.9
		6	942	395500	812281	U	1600	SAND	1		105.8
		7	943	395502	812266	U	1600	SAND	1		105.6
		8	944	395499	812247	U	1600	SAND	1		103.9
		9	945	395469	812265	U	1600	SAND	1		99.4
		10	946	395462	812278	U	1600	SAND	1		104.9
		11	947	395455	812292	U	1600	SAND	1		102.4
		12	948	395440	812307	U	1600	SAND	1		102.0
		13	949	395425	812324	U	1600	SAND	1		99.4
11/02/2015	347	1	950	395483	812497	X	1600	SAND	2		97.3
		2	951	395477	812521	X	1600	SAND	2		103.2
		3	952	395468	812539	X	1600	SAND	2		99.6
		4	953	395444	812543	W	1600	SAND	2		101.8
		5	954	395454	812528	W	1600	SAND	2		102.5
		6	955	395453	812507	W	1600	SAND	2		97.8
1/04/2015	909	1	956	395859	812253	Y	1580	SAND	6		101.9
		2	957	395891	812256	Y	1580	SAND	6		100.9
		3	958	395921	812259	Y	1580	SAND	6		103.6
		4	959	395922	812243	Y	1580	SAND	6		99.9
		5	960	395923	812219	Y	1580	SAND	6		106.2
		6	961	395925	812200	Y	1580	SAND	6		101.9

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
30/03/2015	860	1	962	395537	812442	X	1580	SAND	3		97.8
		2	963	395521	812458	X	1580	SAND	3		95.0
		3	964	395501	812474	X	1580	SAND	3		99.6
		4	965	395481	812464	W	1580	SAND	3		111.3
		5	966	395495	812450	W	1580	SAND	3		104.4
		6	967	395509	812436	W	1580	SAND	3		98.8
		7	968	395526	812421	W	1580	SAND	3		101.3
		8	969	395542	812408	W	1580	SAND	3		98.0
		9	970	395553	812426	X	1580	SAND	3		100.6
2/04/2015	924	1	971	395553	812509	X	1580	SAND	2		101.1
		2	972	395537	812499	X	1580	SAND	2		97.2
31/03/2015	886	1	973	395859	812253	Y	1580	SAND	5		113.1
		2	974	395891	812256	Y	1580	SAND	5		112.5
		3	975	395921	812259	Y	1580	SAND	5		105.1
		4	976	395922	812243	Y	1580	SAND	5		99.7
		5	977	395923	812219	Y	1580	SAND	5		104.9
		6	978	395925	812200	Y	1580	SAND	5		98.8
10/04/2015	992	1	979	395570	812488	X	1580	SAND	3		102.1
		2	980	395562	812470	X	1580	SAND	3		101.6
		3	981	395555	812491	X	1580	SAND	3		106.0
		4	982	395553	812509	X	1580	SAND	4		104.2
		5	983	395537	812499	X	1580	SAND	4		107.7
10/04/2015	990	1	984	395511	812597	X	1580	SAND	6		102.0
		2	985	395530	812599	X	1580	SAND	6		99.4
		3	986	395548	812600	X	1580	SAND	6		97.9
		4	987	395569	812597	X	1580	SAND	6		97.2
		5	988	395586	812597	X	1580	SAND	6		98.0
		6	989	395606	812596	X	1580	SAND	6		98.1
		7	990	395625	812594	X	1580	SAND	6		99.4
		8	991	395644	812592	X	1580	SAND	6		96.5
		9	992	395664	812591	X	1580	SAND	6		99.3
		10	993	395681	812590	X	1580	SAND	6		100.0
29/04/2015	1175	1	994	395557	812339	W	1580	SAND	2		103.2
		2	995	395567	812356	W	1580	SAND	2		106.2
		3	996	395580	812373	W	1580	SAND	2		104.7
		4	997	395592	812394	X	1580	SAND	2		106.6
		5	998	395603	812410	X	1580	SAND	2		105.5
		6	999	395608	812422	X	1580	SAND	2		101.6
		7	1000	395618	812438	X	1580	SAND	2		108.1
		8	1001	395628	812458	X	1580	SAND	2		106.7
		9	1002	395634	812478	X	1580	SAND	2		108.2
		10	1003	395642	812495	X	1580	SAND	2		107.9
		11	1004	395662	812520	X	1580	SAND	2		106.4
		12	1005	395677	812547	X	1580	SAND	2		109.1
21/04/2015	1085	1	1006	395570	812488	X	1580	SAND	5		111.0
		2	1007	395562	812470	X	1580	SAND	5		102.8
		3	1008	395555	812491	X	1580	SAND	5		103.7
		4	1009	395537	812499	X	1580	SAND	5		101.7
		5	1010	395553	812509	X	1580	SAND	5		99.9
5/05/2015	1227	1	1011	395557	812339	W	1580	SAND	4		102.9
		2	1012	395567	812356	W	1580	SAND	4		103.7
		3	1013	395580	812373	W	1580	SAND	4		104.4
		4	1014	395592	812394	X	1580	SAND	4		102.5
		5	1015	395608	812422	X	1580	SAND	4		101.5
		6	1016	395618	812438	X	1580	SAND	4		99.9
		7	1017	395628	812458	X	1580	SAND	4		103.0
		8	1018	395634	812478	X	1580	SAND	4		103.6
		9	1019	395642	812495	X	1580	SAND	4		104.7
		10	1020	395662	812520	X	1580	SAND	4		102.4
		11	1021	395645	812526	X	1580	SAND	4		102.5
		12	1022	395644	812547	X	1580	SAND	4		109.7
		13	1023	395661	812547	X	1580	SAND	4		109.7
		14	1024	395677	812547	X	1580	SAND	4		102.9
5/05/2015	1228	1	1025	395548	812285	Y	1580	SAND	1		100.3
		2	1026	395563	812291	Y	1580	SAND	1		103.7
		3	1027	395577	812299	Y	1580	SAND	1		99.5
		4	1028	395570	812255	Y	1580	SAND	1		98.3
6/05/2015	1245	1	1029	395548	812285	Y	1580	SAND	2		106.4
		2	1030	395563	812291	Y	1580	SAND	2		104.6

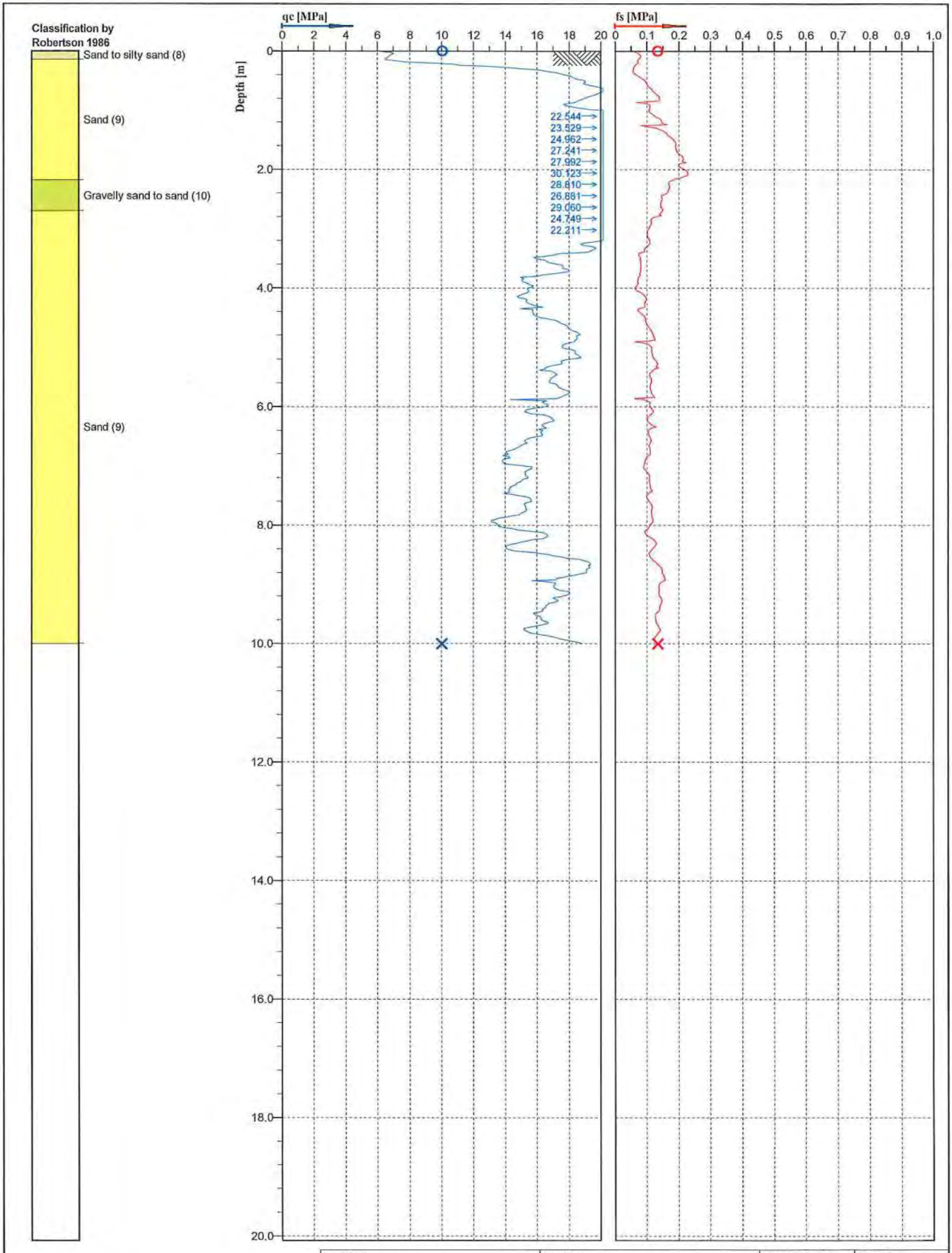
Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		3	1031	395577	812299	Y	1580	SAND	2		104.1
		4	1032	395610	812304	Y	1580	SAND	2		101.6
1/05/2015	1190	1	1033	395557	812339	W	1580	SAND	3		114.9
		2	1034	395567	812356	W	1580	SAND	3		102.5
		3	1035	395580	812373	W	1580	SAND	3		102.2
		4	1036	395592	812394	X	1580	SAND	3		100.4
		5	1037	395603	812410	X	1580	SAND	3		103.0
		6	1038	395608	812422	X	1580	SAND	3		99.9
		7	1039	395618	812438	X	1580	SAND	3		106.2
		8	1040	395628	812458	X	1580	SAND	3		101.7
		9	1041	395634	812478	X	1580	SAND	3		105.0
		10	1042	395642	812495	X	1580	SAND	3		103.6
		11	1043	395662	812520	X	1580	SAND	3		106.8
		12	1044	395677	812547	X	1580	SAND	3		103.6
28/04/2015	1167	1	1045	395532	812312	W	1580	SAND	1		106.3
		2	1046	395544	812322	W	1580	SAND	1		105.4
		3	1047	395557	812339	W	1580	SAND	1		114.3
		4	1048	395567	812356	W	1580	SAND	1		104.2
		5	1049	395580	812373	W	1580	SAND	1		106.2
		6	1050	395592	812394	X	1580	SAND	1		101.1
		7	1051	395608	812422	X	1580	SAND	1		105.7
		8	1052	395618	812438	X	1580	SAND	1		102.0
		9	1053	395628	812458	X	1580	SAND	1		102.2
		10	1054	395634	812478	X	1580	SAND	1		103.9
		11	1055	395642	812495	X	1580	SAND	1		101.3
		12	1056	395662	812520	X	1580	SAND	1		102.2
		13	1057	395677	812547	X	1580	SAND	1		99.7
12/05/2015	1332	1	1058	395688	812589	X	1580	SAND	1		104.3
13/05/2015	1345	1	1059	395688	812589	X	1580	SAND	2		102.2
14/05/2015	1371	1	1060	395688	812589	X	1580	SAND	3		105.8
14/05/2015	1370	1	1061	395557	812339	W	1580	SAND	5		102.1
		2	1062	395567	812356	W	1580	SAND	5		104.4
		3	1063	395580	812373	W	1580	SAND	5		101.2
		4	1064	395592	812394	X	1580	SAND	5		104.8
		5	1065	395603	812410	X	1580	SAND	5		100.0
		6	1066	395608	812422	X	1580	SAND	5		102.5
		7	1067	395618	812438	X	1580	SAND	5		102.3
		8	1068	395628	812458	X	1580	SAND	5		100.6
		9	1069	395634	812478	X	1580	SAND	5		102.0
		10	1070	395642	812495	X	1580	SAND	5		104.8
		11	1071	395662	812520	X	1580	SAND	5		103.9
		12	1072	395677	812547	X	1580	SAND	5		102.3
		13	1073	395677	812563	X	1580	SAND	5		102.0
19/05/2015	1422	1	1074	395593	812300	Y	1580	SAND	2		100.2
		2	1075	395688	812589	X	1580	SAND	6		107.1
13/05/2015	1346	1	1076	395548	812285	Y	1580	SAND	3		108.0
		2	1077	395563	812291	Y	1580	SAND	3		103.9
		3	1078	395591	812318	Y	1580	SAND	3		97.7
		4	1079	395570	812255	Y	1580	SAND	3		106.9
		5	1080	395588	812263	Y	1580	SAND	1		100.3
		6	1081	395610	812265	Y	1580	SAND	1		103.2
14/05/2015	1390	1	1082	395570	812255	X	1580	SAND	2		106.0
		2	1083	395588	812263	X	1580	SAND	2		99.5
		3	1084	395591	812318	X	1580	SAND	2		105.4
18/05/2015	1402	1	1086	395593	812300	Y	1580	SAND	3		105.2
		2	1087	395610	812304	Y	1580	SAND	1		101.8
		3	1088	395610	812265	Y	1580	SAND	1		107.0
		4	1089	395626	812267	Y	1580	SAND	1		103.4
		5	1090	395688	812589	X	1580	SAND	5		106.1
20/05/2015	1435	1	1091	395627	812305	Y	1580	SAND	1		97.9
		2	1092	395643	812306	Y	1580	SAND	1		103.4
		3	1093	395662	812308	Y	1580	SAND	1		99.0
		4	1094	395678	812308	Y	1580	SAND	1		103.1
		5	1095	395697	812310	Y	1580	SAND	1		104.2
		6	1096	395644	812269	Y	1580	SAND	1		99.6
		7	1097	395660	812270	Y	1580	SAND	1		98.7
19/05/2015	1431	1	1098	395570	812255	Y	1580	SAND	3		104.4
		2	1099	395588	812263	Y	1580	SAND	3		102.3
		3	1100	395610	812265	Y	1580	SAND	2		100.8

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		4	1101	395626	812267	Y	1580	SAND	2		103.2
22/05/2015	1471	1	1102	395898	812165	Y	1580	SAND	1		97.5
		2	1103	395895	812182	Y	1580	SAND	1		100.8
		3	1104	395894	812199	Y	1580	SAND	1		106.8
		4	1105	395892	812214	Y	1580	SAND	1		103.5
25/05/2015	1484	1	1106	395892	812214	Y	1580	SAND	2		100.1
		2	1107	395894	812199	Y	1580	SAND	2		99.7
		3	1108	395895	812182	Y	1580	SAND	2		101.6
		4	1109	395898	812165	Y	1580	SAND	2		107.0
25/05/2015	1495	1	1110	395892	812214	Y	1580	SAND	3		103.2
		2	1111	395894	812199	Y	1580	SAND	3		103.0
		3	1112	395895	812182	Y	1580	SAND	3		104.3
		4	1113	395898	812165	Y	1580	SAND	3		101.5
3/06/2015	1592	1	1114	395892	812214	Y	1580	SAND	4		101.6
		2	1115	395894	812199	Y	1580	SAND	4		102.7
		3	1116	395895	812182	Y	1580	SAND	4		105.6
		4	1117	395898	812165	Y	1580	SAND	4		116.0
26/05/2015	1496	1	1118	395677	812272	Y	1580	SAND	1		101.8
		2	1119	395678	812308	Y	1580	SAND	1		105.0
9/06/2015	1628	1	1120	395627	812305	Y	1580	SAND	2		106.0
		2	1121	395643	812306	Y	1580	SAND	2		103.4
		3	1122	395662	812308	Y	1580	SAND	1		103.9
		4	1123	395678	812308	Y	1580	SAND	1		109.6
		5	1124	395697	812310	Y	1580	SAND	1		102.9
		6	1125	395714	812308	Y	1580	SAND	1		100.6
		7	1126	395742	812312	Y	1580	SAND	1		98.7
10/06/2015	1633	1	1127	395626	812267	Y	1580	SAND	2		103.3
		2	1128	395644	812269	Y	1580	SAND	2		101.7
		3	1129	395660	812270	Y	1580	SAND	1		99.2
		4	1130	395677	812272	Y	1580	SAND	1		102.4
		5	1131	395696	812275	Y	1580	SAND	1		103.3
		6	1132	395711	812277	Y	1580	SAND	1		100.7
12/06/2015	1662	1	1133	395773	812317	Y	1580	SAND	1		103.1
		2	1134	395792	812317	Y	1580	SAND	1		106.5
		3	1135	395810	812317	Y	1580	SAND	1		101.7
15/06/2015	1663	1	1136	395773	812317	Y	1580	SAND	2		99.5
		2	1137	395792	812317	Y	1580	SAND	2		99.4
		3	1138	395810	812317	Y	1580	SAND	2		99.0
29/07/2015	2147	1	1161	395827	812205	Y	1640	SAND	1		99.8
		2	1162	395794	812203	Y	1640	SAND	1		95.6
		3	1163	395798	812159	Y	1640	SAND	1		103.4
		4	1164	395812	812160	Y	1640	SAND	1		96.8
		5	1165	395829	812160	Y	1640	SAND	1		99.4
		6	1166	395844	812162	Y	1640	SAND	1		97.3
3/08/2015	2169	1	1167	395570	812255	Y	1640	SAND	4		99.0
		2	1168	395588	812263	Y	1640	SAND	4		100.0
		3	1169	395892	812214	Y	1640	SAND	5		92.5
		4	1170	395894	812199	Y	1640	SAND	5		96.8
		5	1171	395895	812182	Y	1640	SAND	5		94.5
		6	1172	395898	812165	Y	1640	SAND	5		94.4
15/08/2015	2470	1	1173	395794	812203	Y	1600	SAND	2		99.9
		2	1174	395827	812205	Y	1600	SAND	2		103.0
		3	1175	395798	812159	Y	1600	SAND	2		102.6
		4	1176	395812	812160	Y	1600	SAND	2		102.1
		5	1177	395829	812160	Y	1600	SAND	2		100.7
		6	1178	395844	812162	Y	1600	SAND	2		104.4
21/09/2015	2519	1	1179	395789	812336	Y	1600	SAND	1		102.0
		2	1180	395807	812337	Y	1600	SAND	1		100.0
		3	1181	395827	812339	Y	1600	SAND	1		102.0
22/09/2015	2531	1	1182	395789	812336	Y	1600	SAND	2		100.0
		2	1183	395807	812337	Y	1600	SAND	2		100.0
		3	1184	395827	812339	Y	1600	SAND	2		105.0
28/09/2015	2555	1	1185	395755	812314	Y	1600	SAND	3		106.0
		2	1186	395773	812317	Y	1600	SAND	3		106.0
		3	1187	395789	812336	Y	1600	SAND	3		106.0
		4	1188	395807	812337	Y	1600	SAND	3		106.0
		5	1189	395827	812339	Y	1600	SAND	3		110.0
		6	1190	395862	812163	Y	1600	SAND	3		105.0
		7	1191	395844	812162	Y	1600	SAND	3		103.0

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		8	1192	395829	812160	Y	1600	SAND	3		110.0
		9	1193	395812	812160	Y	1600	SAND	3		109.0
		10	1194	395798	812159	Y	1600	SAND	3		105.0
14/10/2015	2732	1	1195	395772	812201	Y	1600	SAND	1		100.0
		2	1196	395748	812157	Y	1600	SAND	1		100.0
		3	1197	395763	812158	Y	1600	SAND	1		98.0
14/10/2015	2742	1	1198	395772	812201	Y	1600	SAND	2		99.0
		2	1199	395748	812157	Y	1600	SAND	2		98.0
		3	1200	395763	812158	Y	1600	SAND	2		99.0
19/10/2015	2776	1	1207	395585	812191	Y	1600	SAND	1		106.0
		2	1208	395586	812159	Y	1780	SAND	1		101.0
		3	1209	395603	812160	Y	1780	SAND	1		99.0
20/10/2015	2806	1	1210	395640	812190	Y	1600	SAND	1		103.0
		2	1211	395672	812192	Y	1600	SAND	1		102.0
		3	1212	395710	812196	Y	1600	SAND	1		102.0
		4	1213	395754	812201	Y	1600	SAND	1		109.0
		5	1214	395748	812157	Y	1600	SAND	1		106.0
		6	1215	395721	812170	Y	1600	SAND	1		107.0
		7	1216	395704	812169	Y	1600	SAND	1		99.0
		8	1217	395687	812168	Y	1600	SAND	1		102.0
		9	1218	395672	812167	Y	1600	SAND	1		102.0
		10	1219	395657	812165	Y	1600	SAND	1		109.0
		11	1220	395641	812163	Y	1600	SAND	1		102.0
		12	1221	395624	812161	Y	1600	SAND	1		101.0
5/11/2015	2950	1	1222	395640	812190	Y	1600	SAND	2		97.0
		2	1223	395672	812192	Y	1600	SAND	2		96.0
		3	1224	395710	812196	Y	1600	SAND	2		96.0
		4	1225	395754	812201	Y	1600	SAND	2		96.0
6/11/2015	2964	1	1226	395624	812161	Y	1600	SAND	2		98.0
		2	1227	395641	812163	Y	1600	SAND	2		94.0
		3	1228	395657	812165	Y	1600	SAND	2		96.0
1/11/2016	2494	1	1236	395449	812613	W1	1690	SAND	1		103.0
		2	1237	395468	812610	X1	1610	SAND	1		98.0
		3	1238	395487	812607	X1	1690	SAND	1		103.0
7/11/2016	2548	1	1239	395460	812486	W1	1740	SAND	FINAL		106.0
		2	1240	395453	812507	W1	1780	SAND	FINAL		108.0
		3	1241	395454	812528	W1	1660	SAND	FINAL		101.0
		4	1242	395477	812521	X1	1810	SAND	FINAL		110.0
		5	1243	395483	812497	X1	1710	SAND	FINAL		104.0
		6	1244	395467	812552	X1	1610	SAND	FINAL		98.0
		7	1245	395463	812573	X1	1640	SAND	FINAL		100.0
		8	1246	395440	812574	W1	1650	SAND	FINAL		100.0
4/11/2016	2540	1	1247	395501	812474	X1	1700	SAND	FINAL		104.0
		2	1248	395521	812458	X1	1730	SAND	FINAL		106.0
		3	1249	395495	812450	W2	1800	SAND	FINAL		109.0
		4	1250	395481	812464	W2	1760	SAND	FINAL		107.0
31/10/2016	2480	1	1251	395495	812450	W2	1640	SAND	1		98.0
		2	1252	395481	812464	W2	1640	SAND	1		99.0
		3	1253	395501	812474	X1	1640	SAND	1		103.0
		4	1254	395521	812458	X1	1640	SAND	1		102.0
10/11/2016	2597	1	1255	395542	812408	W2	1680	SAND	FINAL		102.0
		2	1256	395526	812421	W2	1620	SAND	FINAL		99.0
		3	1257	395509	812436	W2	1660	SAND	FINAL		101.0
		4	1258	395537	812442	X1	1720	SAND	FINAL		105.0
		5	1259	395553	812426	X2	1660	SAND	FINAL		101.0
4/11/2016	2535	1	1260	395449	812613	W1	1630	SAND	FINAL		96.0
		2	1261	395468	812610	X1	1670	SAND	FINAL		102.0
		3	1262	395487	812607	X1	1710	SAND	FINAL		104.0
17/11/2016	2627	1	1263	395463	812573	X1	1670	SAND	FINAL		102.0
		2	1264	395440	812574	W1	1630	SAND	FINAL		100.0
		3	1265	395417	812620	W1	1700	SAND	FINAL		104.0
13/10/2016	2328	1	1266	No Data	No Data	W3	1700	SAND	FINAL		104.0
		2	1267	No Data	No Data	W3	1700	SAND	FINAL		96.0
		3	1268	No Data	No Data	W3	1700	SAND	FINAL		96.0
		4	1269	No Data	No Data	W2	1700	SAND	FINAL		97.0
		5	1270	No Data	No Data	W2	1700	SAND	FINAL		97.0
		6	1271	No Data	No Data	W2	1700	SAND	FINAL		102.0
17/11/2016	2627/16	1	1272	No Data	No Data	W1	1640	SAND	FINAL		102.0
		2	1273	No Data	No Data	X1	1640	SAND	FINAL		100.0

Date	Test ID#	Test #	Unique ID#	mE	mN	Stage	MDD	Type	Lift #	Retest	Compaction
		3	1274	No Data	No Data	W1	1640	SAND	FINAL		104.0
2/12/2016	2761/16	1	1275	395429	812273	W3	1640	SAND	FINAL		99.0
4/11/2016	2535/16	1	1286	No Data	No Data	W1	1640	SAND	FINAL		96.0
		2	1287	No Data	No Data	X1	1640	SAND	FINAL		102.0
		3	1288	No Data	No Data	X1	1640	SAND	FINAL		104.0
10/11/2016	2597/16	1	1289	No Data	No Data	W2	1640	SAND	FINAL		102.0
		2	1290	No Data	No Data	W2	1640	SAND	FINAL		99.0
		3	1291	No Data	No Data	W2	1640	SAND	FINAL		101.0
		4	1292	No Data	No Data	X1	1640	SAND	FINAL		105.0
		5	1293	No Data	No Data	X2	1640	SAND	FINAL		101.0

Appendix I
Post Earthfill CPT Logs

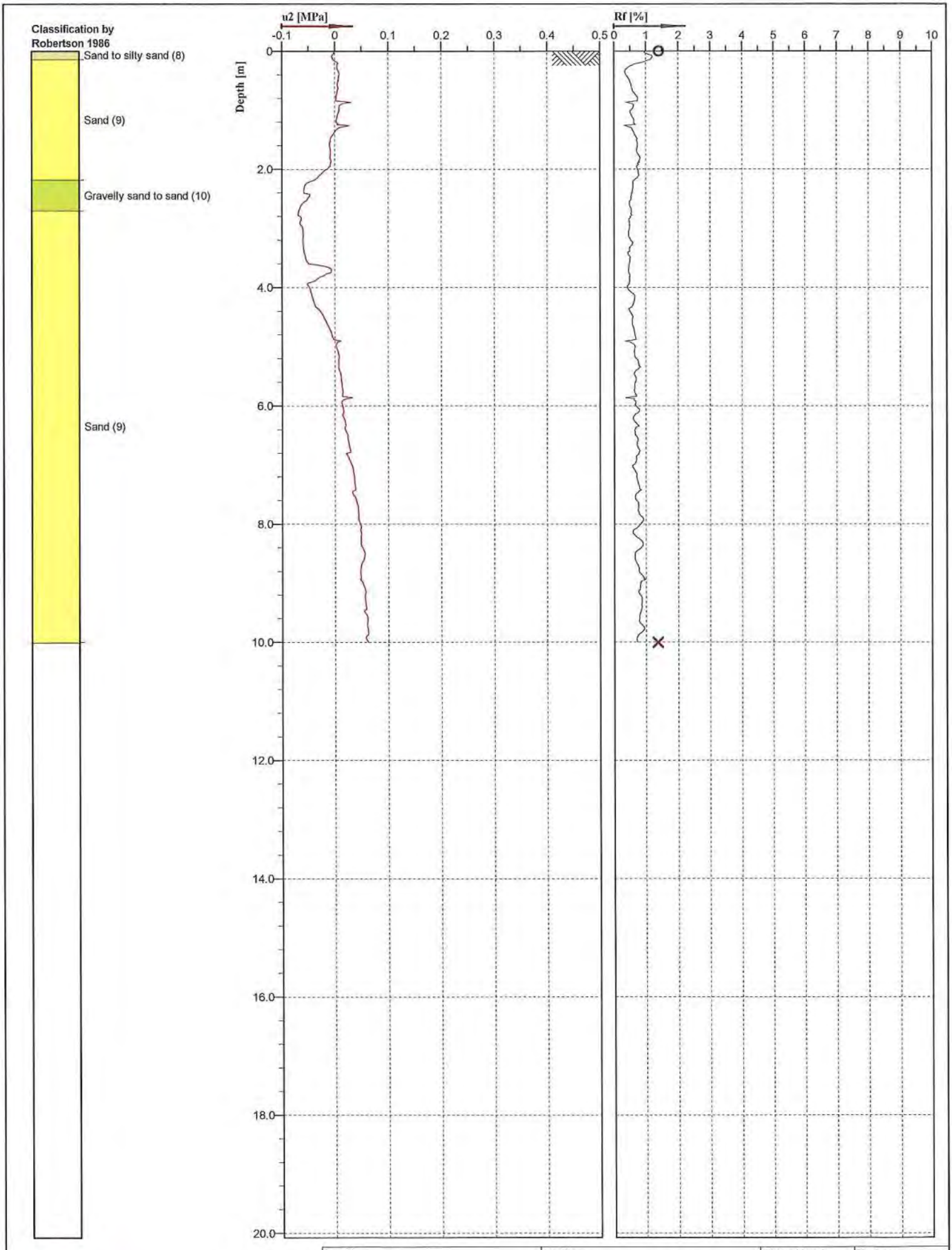


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

U2

Cone No: 4439
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: PF24
Project ID:	Client: AURECON	Date: 25/11/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPTPF24.cpt	

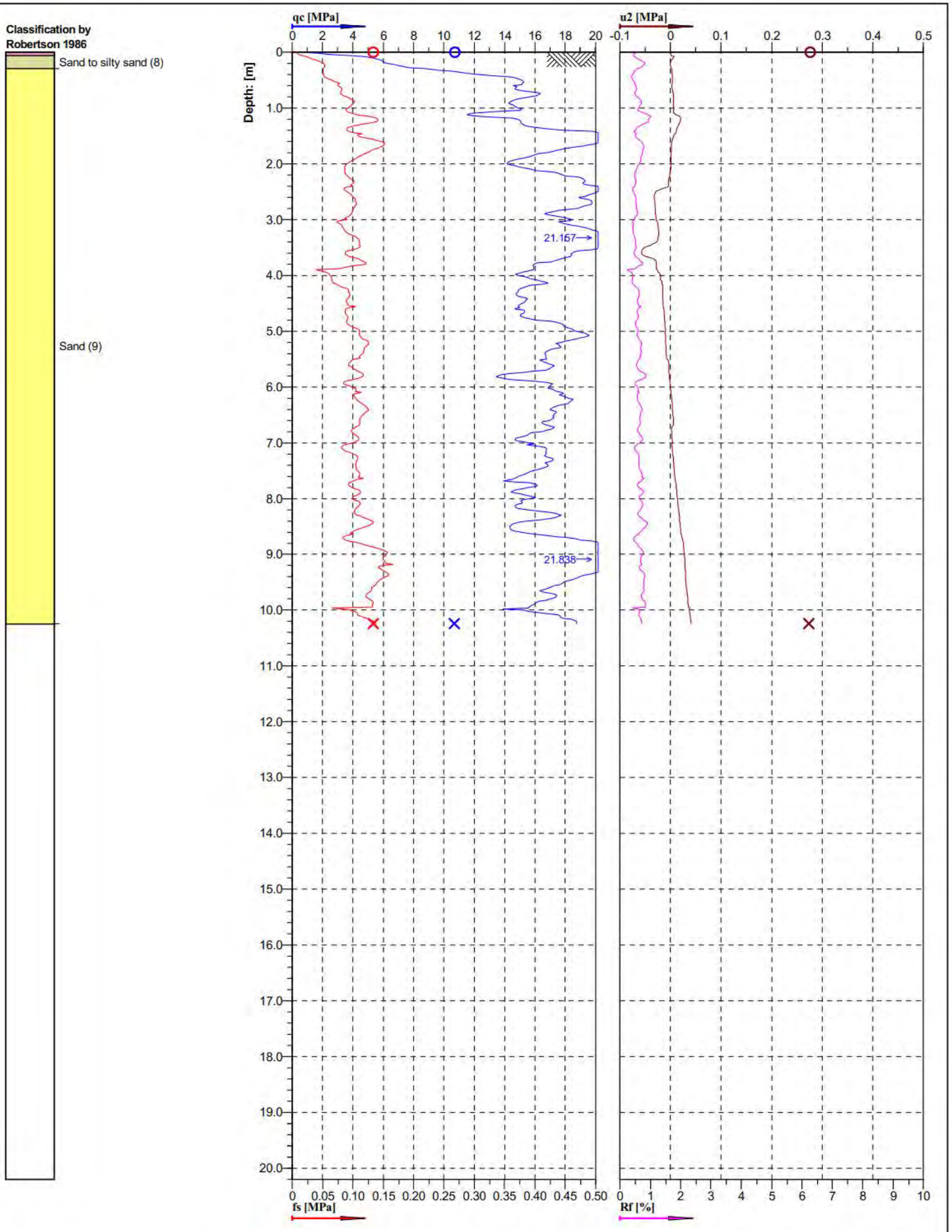


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

U2

Cone No: 4439
Tip area [cm2]: 10
Sleeve area [cm2]: 150

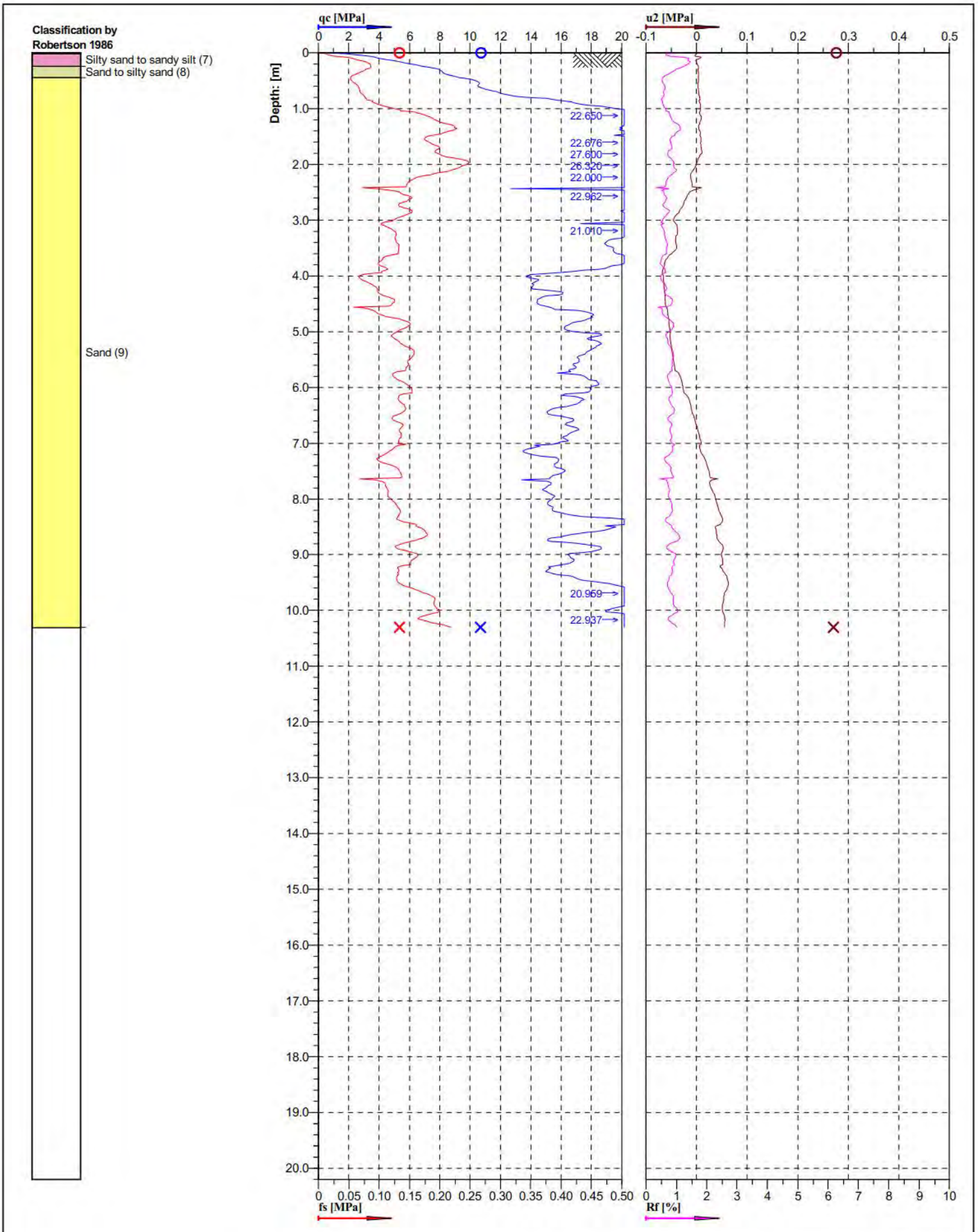
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: PF24
Project ID:	Client: AURECON	Date: 25/11/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPTPF24.cpt	



Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0..00	Test No.: CPTPF36
Project ID:	Client: AURECON	Date: 28-06/2016	Scale: 1 : 87
Project: PRESTONS SOUTH		Page: 1/1	Fig.:
		File: PrestonsSouthCPTPF36.cpt	

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4494
Tip area [cm2]: 10
Sleeve area [cm2]: 150



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

u2

Cone No: 4494
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0..00	Test No.: CPTPF37
Project ID:	Client: AURECON	Date: 28/06/2016	Scale: 1 : 87
Project: PRESTONS SOUTH		Page: 1/1	Fig.:
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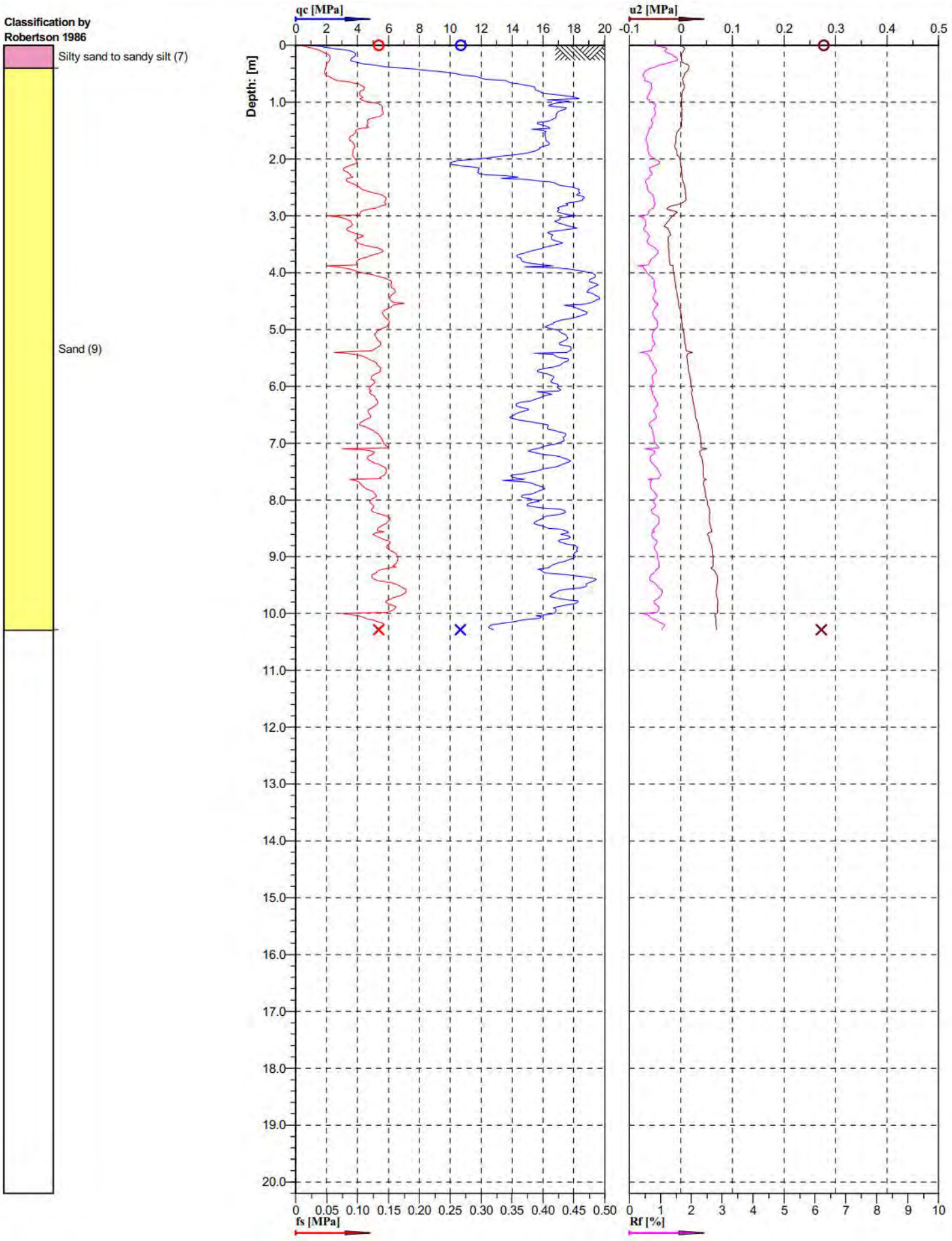
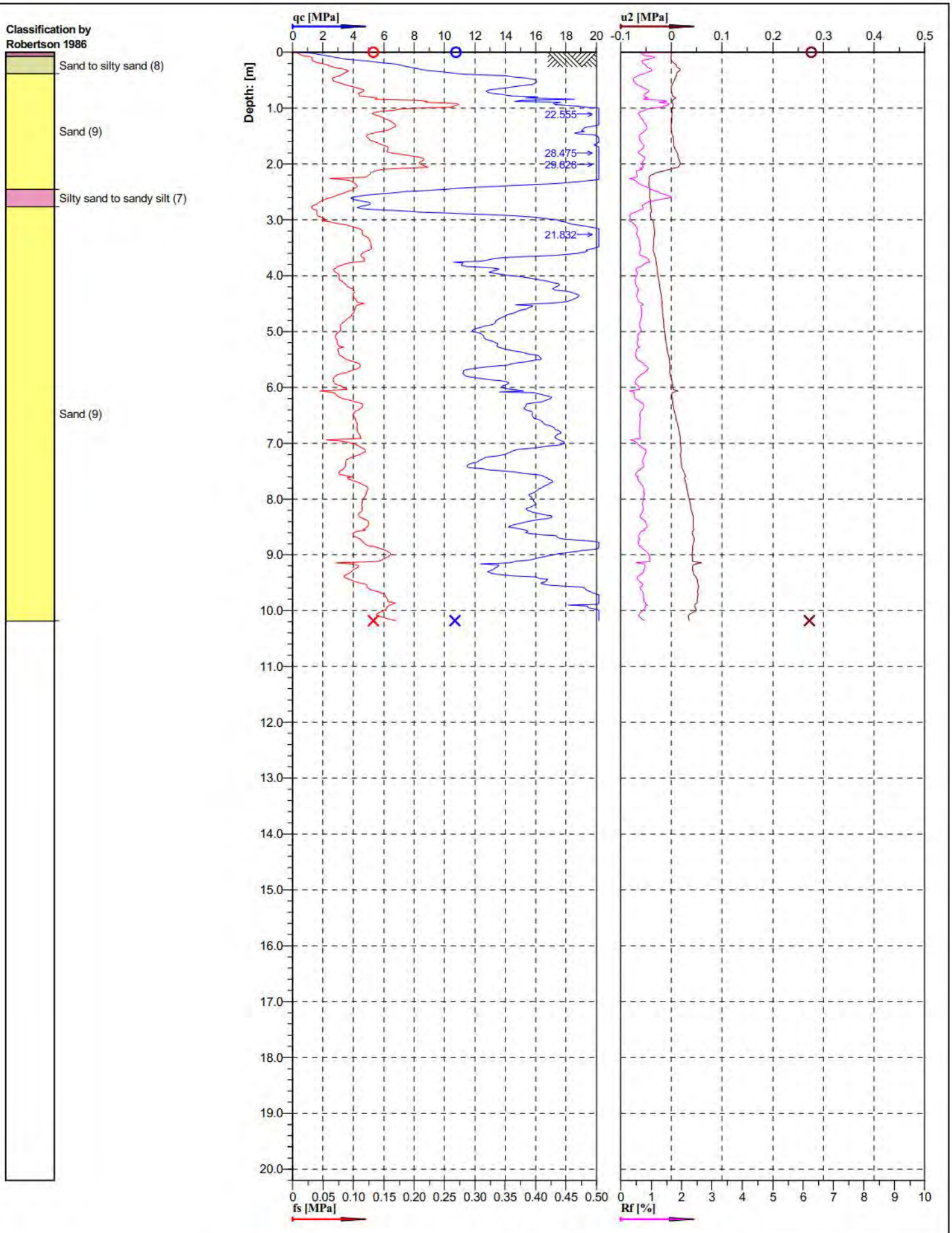


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

u2

Cone No: 4494
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test No.: CPTPF38
Project ID:	Client: AURECON	Date: 28/06/2016	Scale: 1 : 87
Project: PRESTONS SOUTH		Page: 1/1	Fig.:
		File: PrestonsSouthCPTPF38.cpt	

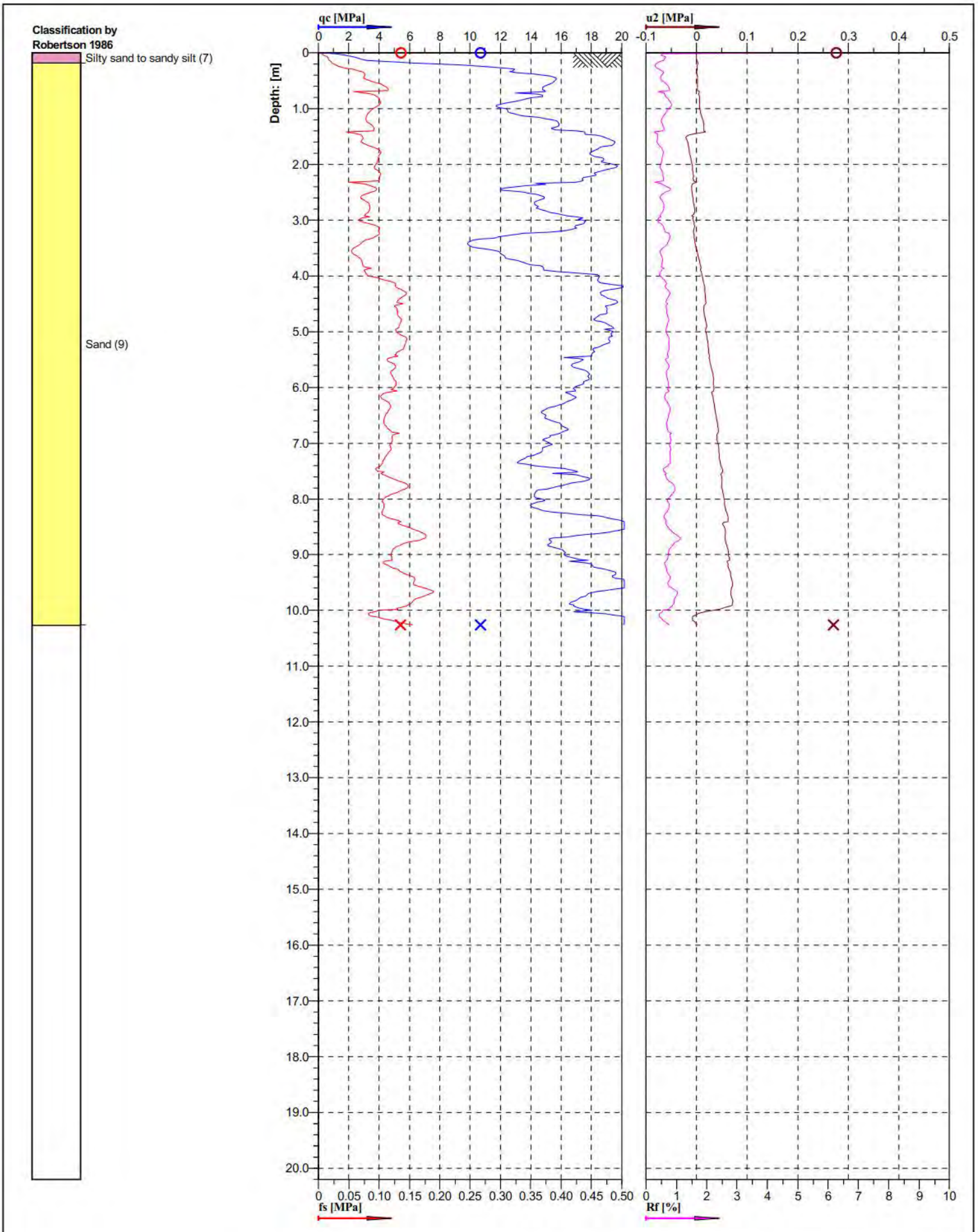


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

u2

Cone No: 4494
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0..00	Test No.: CPTPF39
Project ID:	Client: AURECON	Date: 28/06/2016	Scale: 1 : 87
Project: PRESTONS SOUTH		Page: 1/1	Fig.:
		File: PrestonsSouthCPTPF39.cpt	

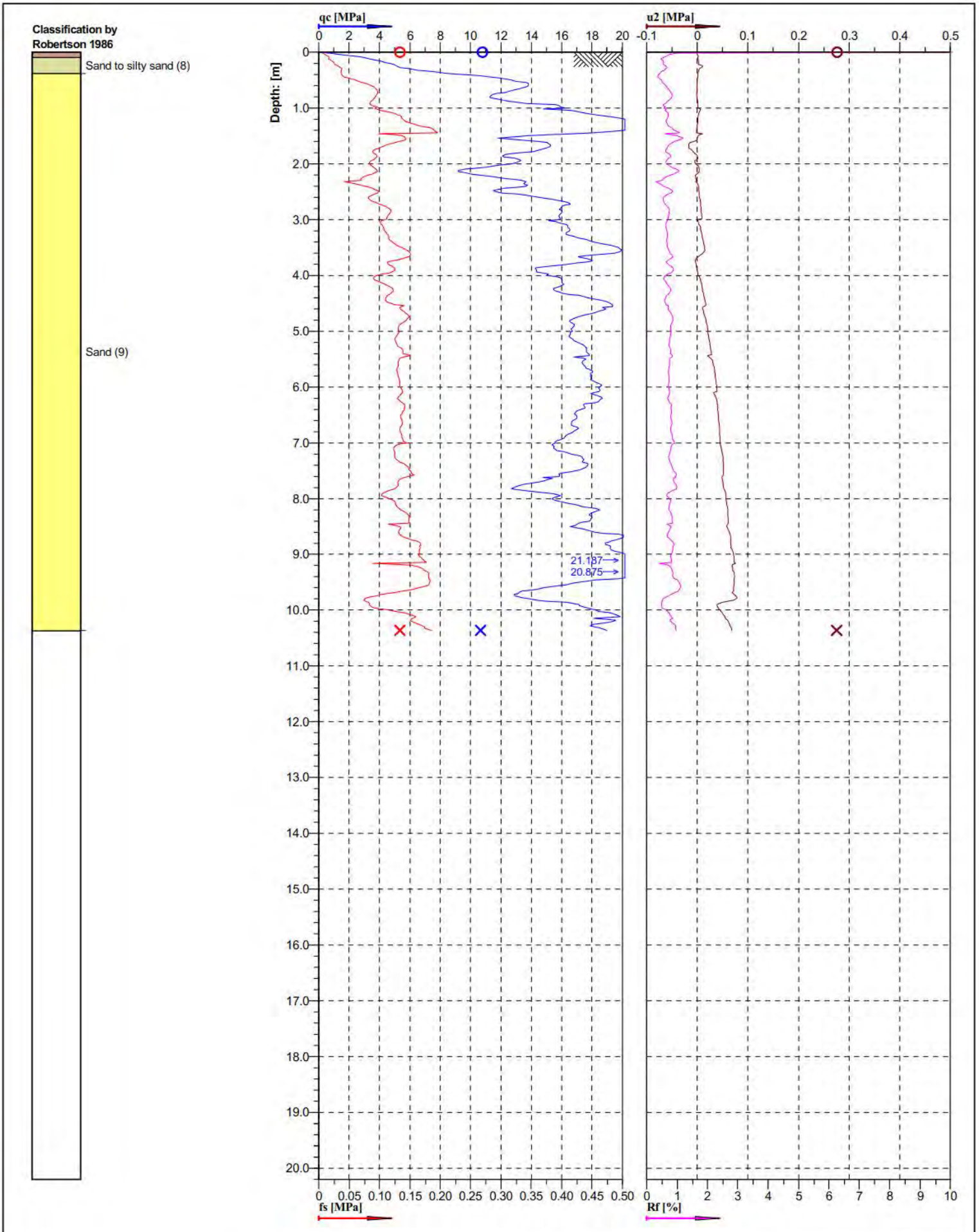


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

u2

Cone No: 4494
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0..00	Test No.: CPTPF40
Project ID:	Client: AURECON	Date: 28/06/2016	Scale: 1 : 87
Project: PRESTONS SOUTH		Page: 1/1	Fig.:
		File: PrestonsSouthCPTPF40.cpt	



Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0..00	Test No.: CPTPF41
Project ID:	Client: AURECON	Date: 29/06/2016	Scale: 1 : 87
Project: PRESTONS SOUTH		Page: 1/1	Fig.:
		File: PrestonsSouthCPTPF41.cpt	

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4494
Tip area [cm2]: 10
Sleeve area [cm2]: 150