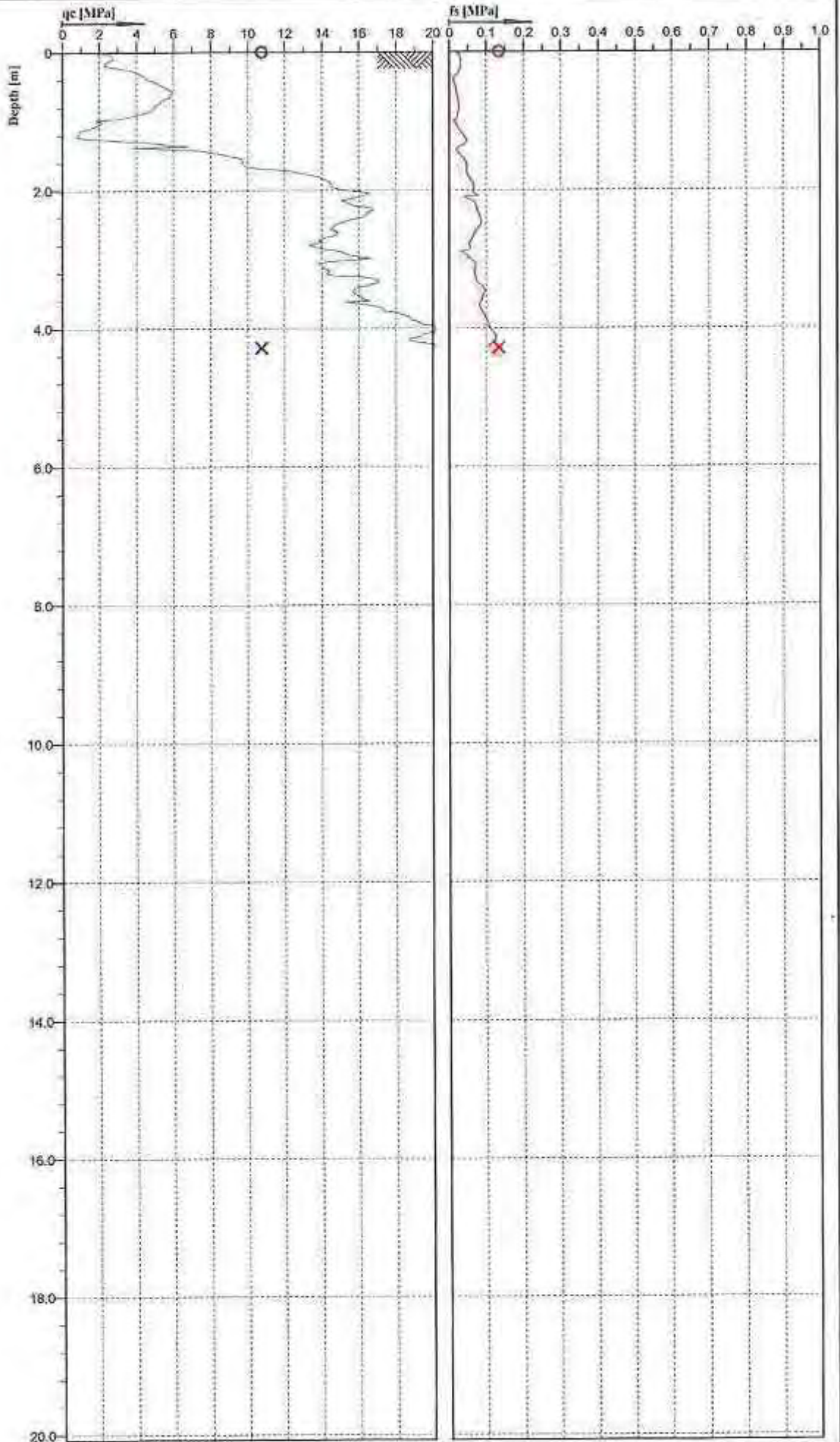
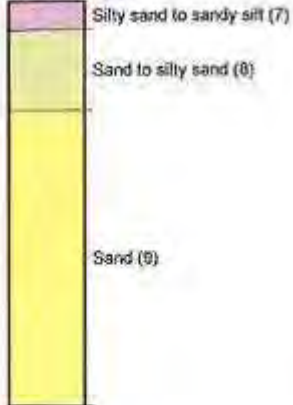




Appendix C

Pre-Compaction CPT Logs

Classification by
Robertson 1986



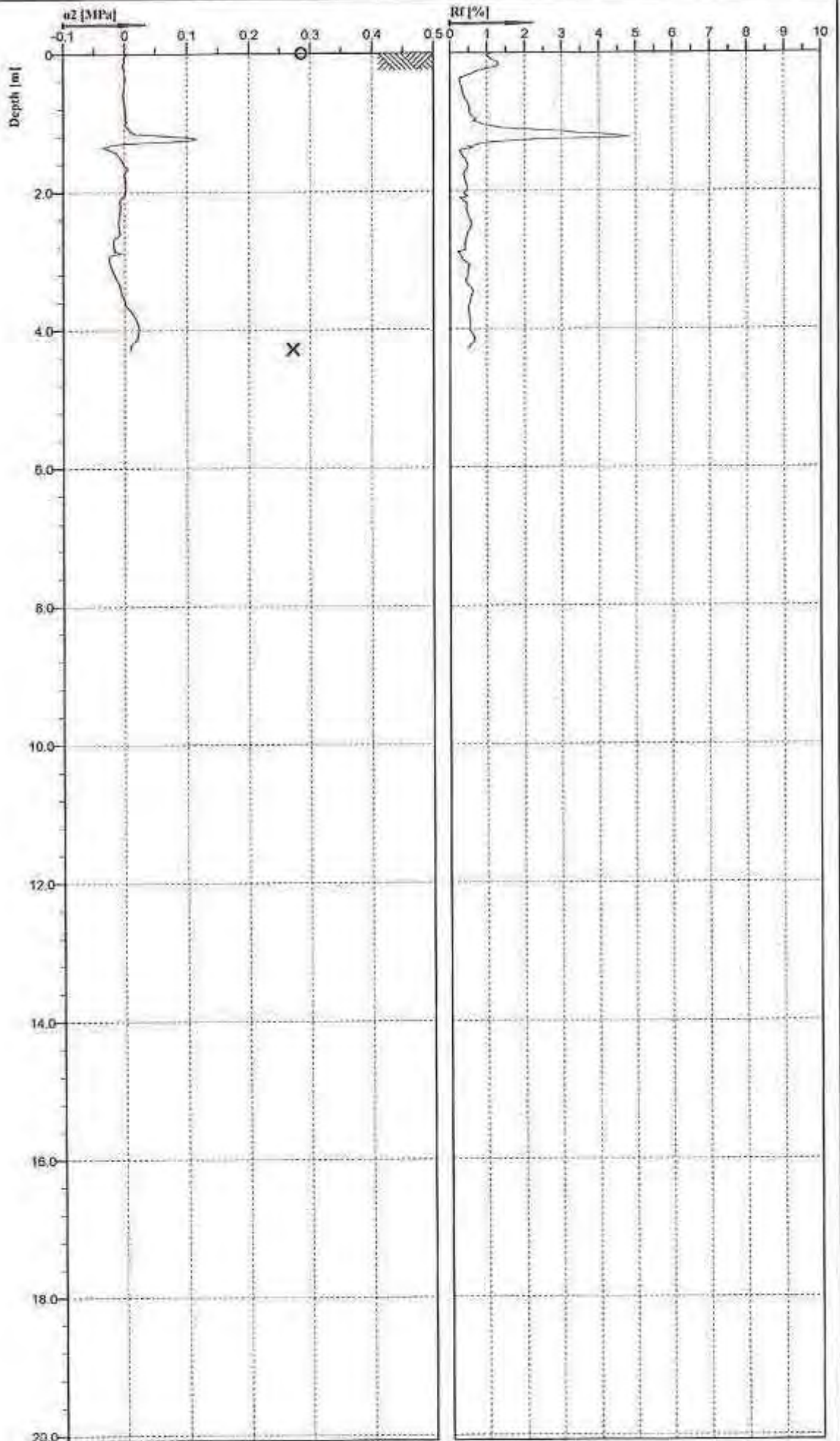
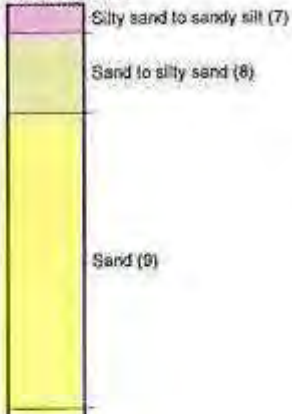
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4484
Tip area [cm²]: 10
Sieve area [cm²]: 150



Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	506
Project ID:		Client:	Aurecon	Date:	27/08/2013	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSubdivisionPhase1CPT506.c		

Classification by
Robertson 1986



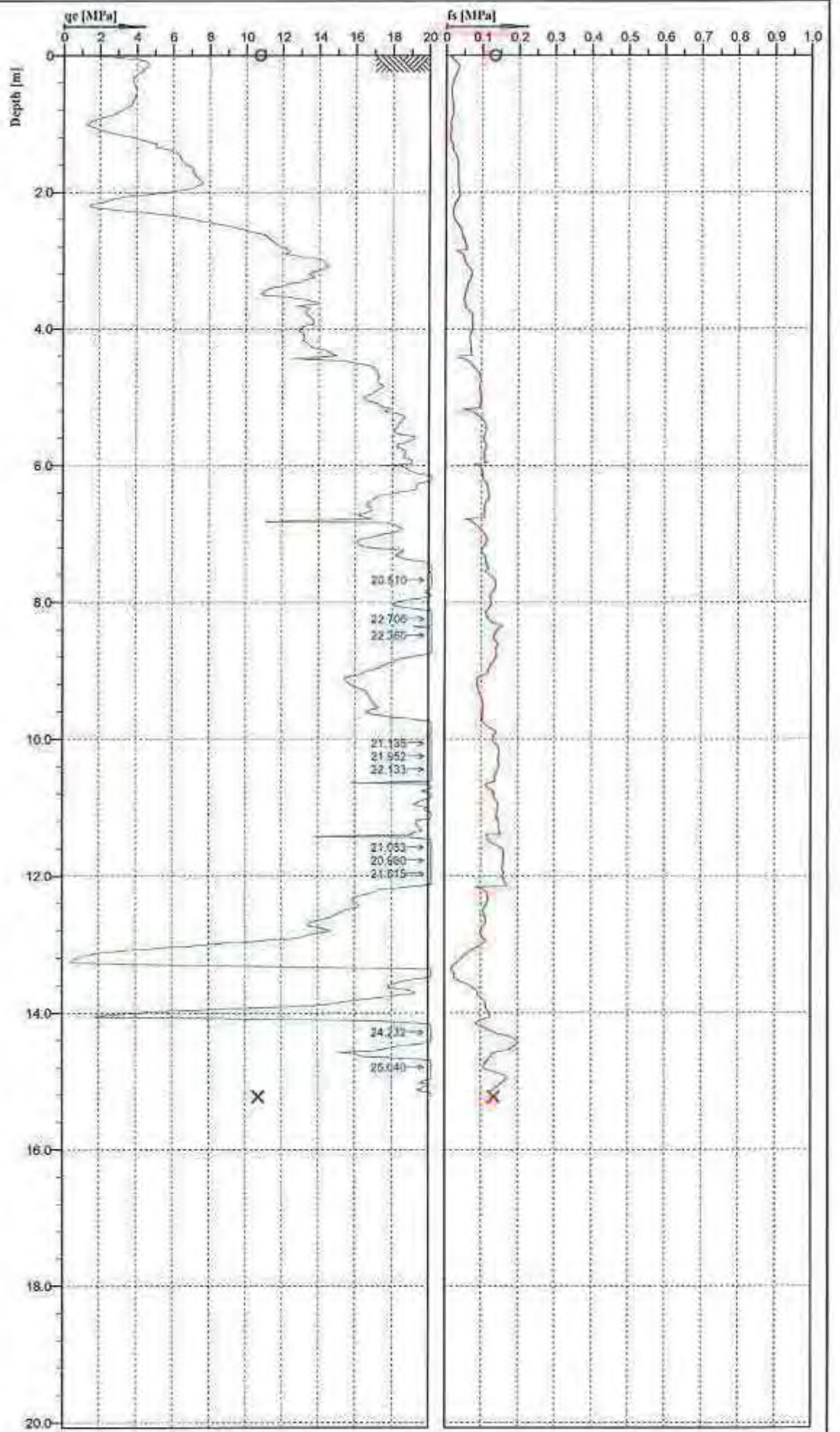
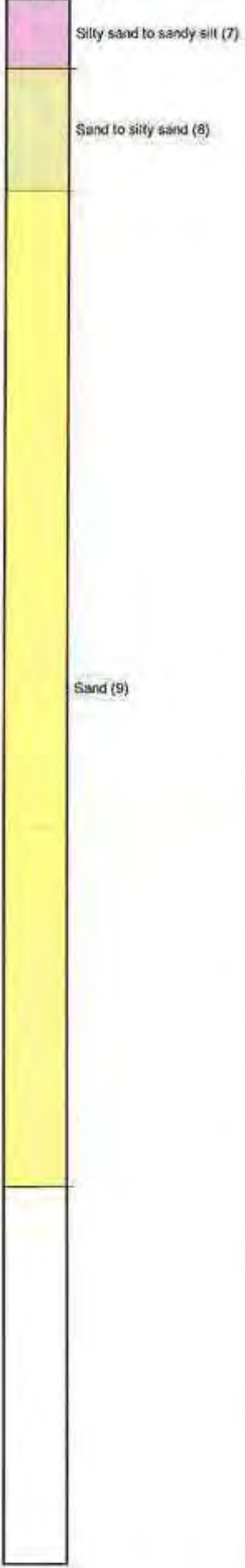
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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: 506
Project ID:	Client: Aurecon	Date: 27/08/2013	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File:	PrestonsSubdivisionPhase1CPT506.c

Classification by Robertson 1986

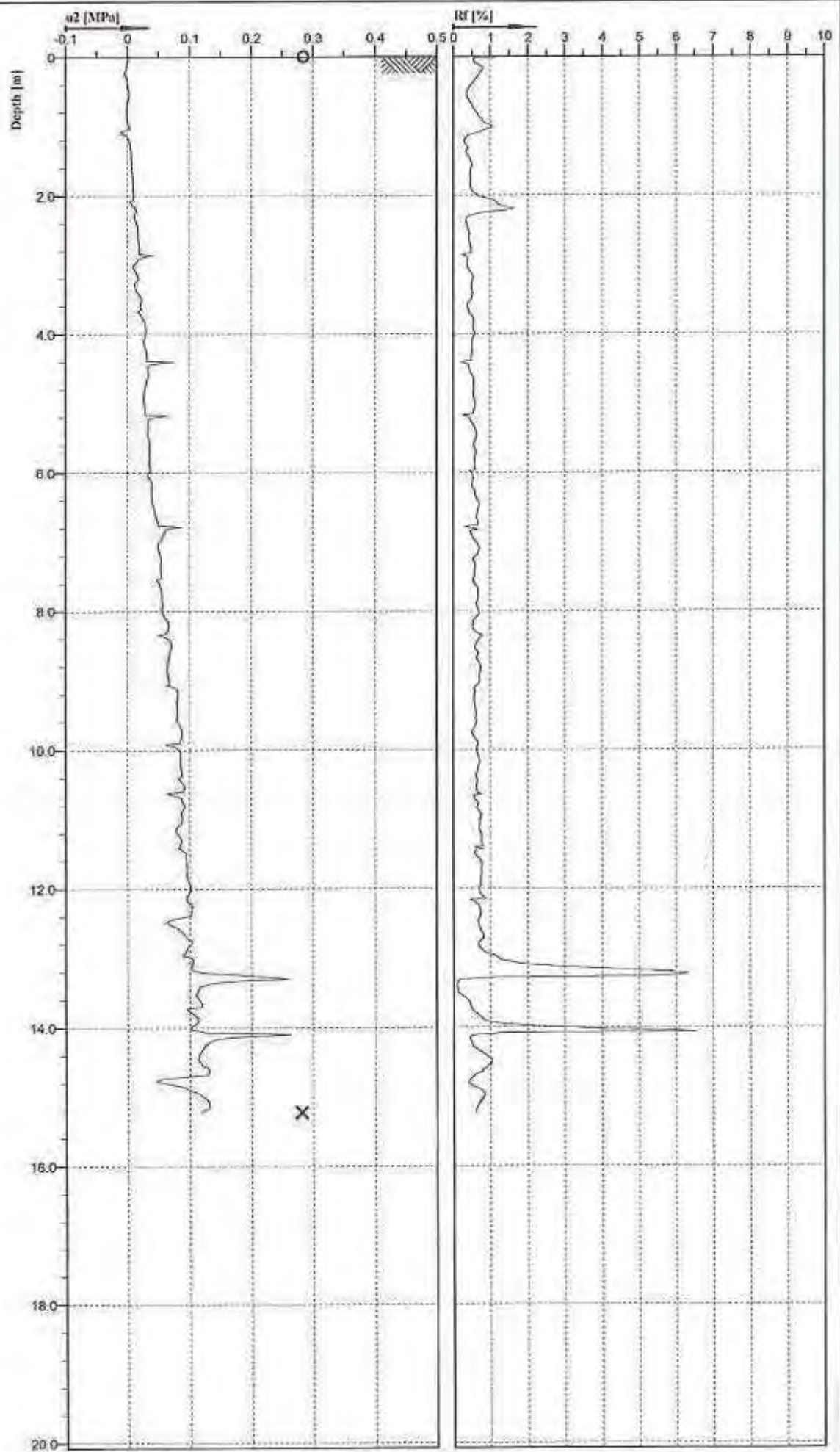
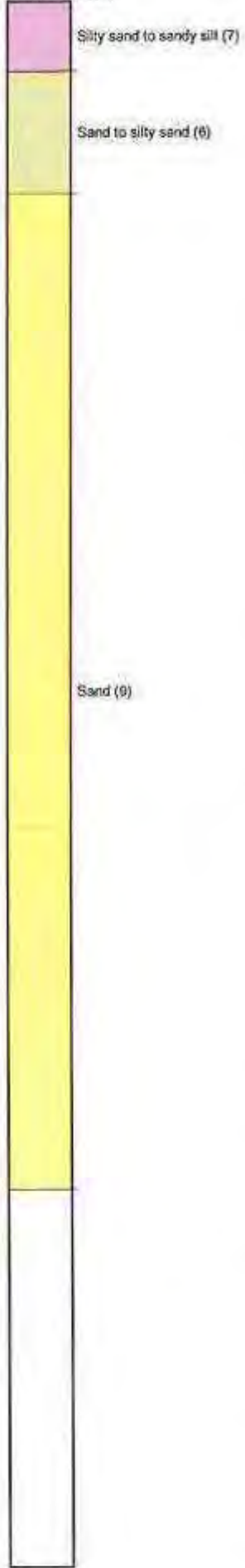


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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: 507
Project ID:	Client: Aurecon	Date: 26/08/2013	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSubdivisionPhase1CPT507.c	

Classification by
Robertson 1996



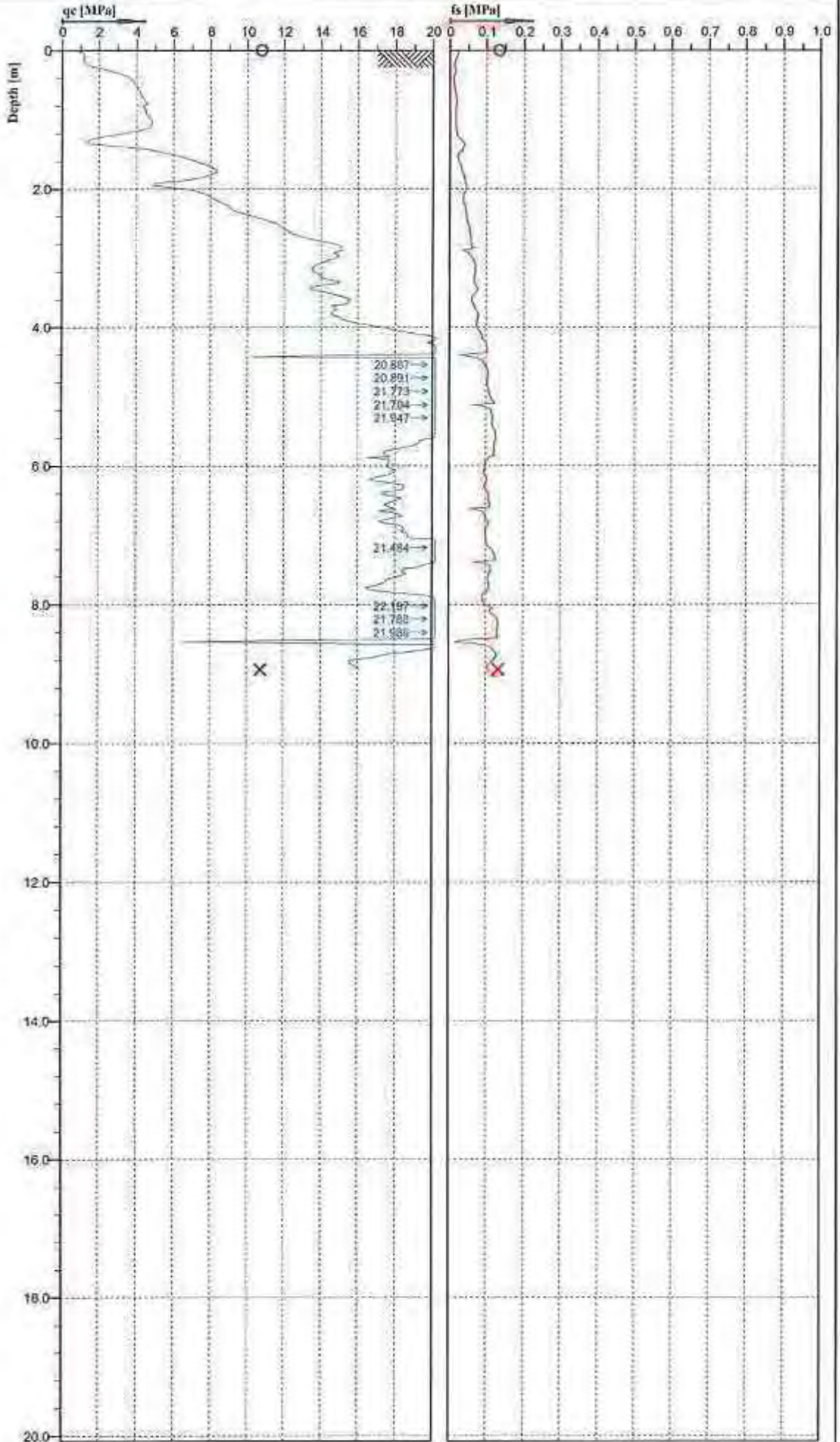
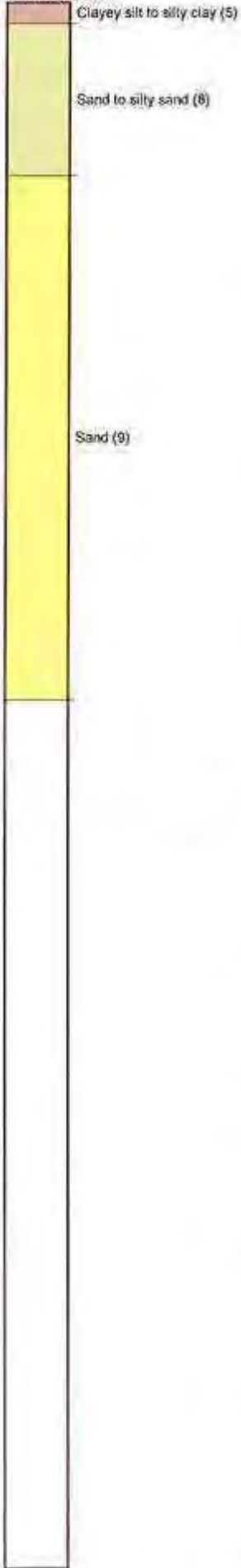
X

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cond No: 4494
Tip area [mm²]: 10
Sleeve area [mm²]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 507
Project ID:	Client: Aurecon	Date: 26/08/2013	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSubdivisionPhase1CPT507.c	

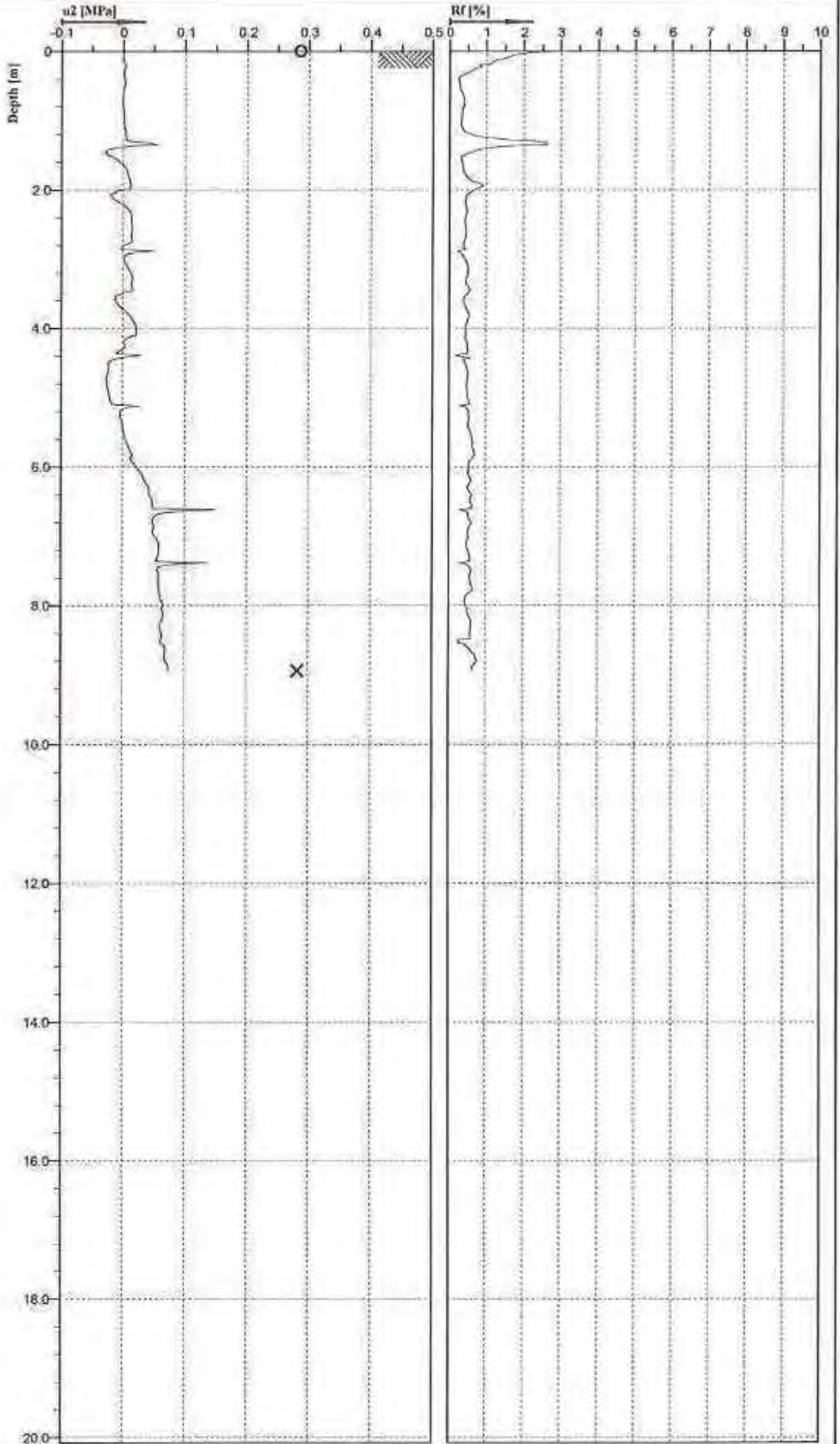
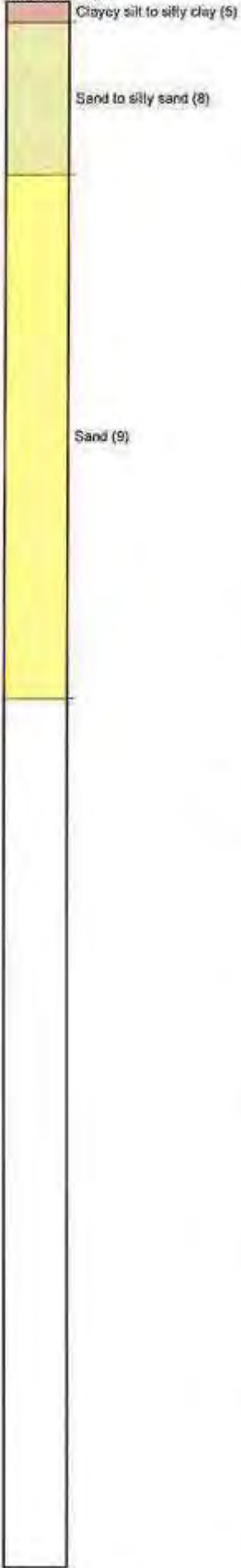
Classification by
Robertson 1986



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. 532
Project ID:	Client: Aurecon	Date: 26/08/2013	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File:	PrestonsSubdivisionPhase1CPT532.c

Classification by
Robertson 1986

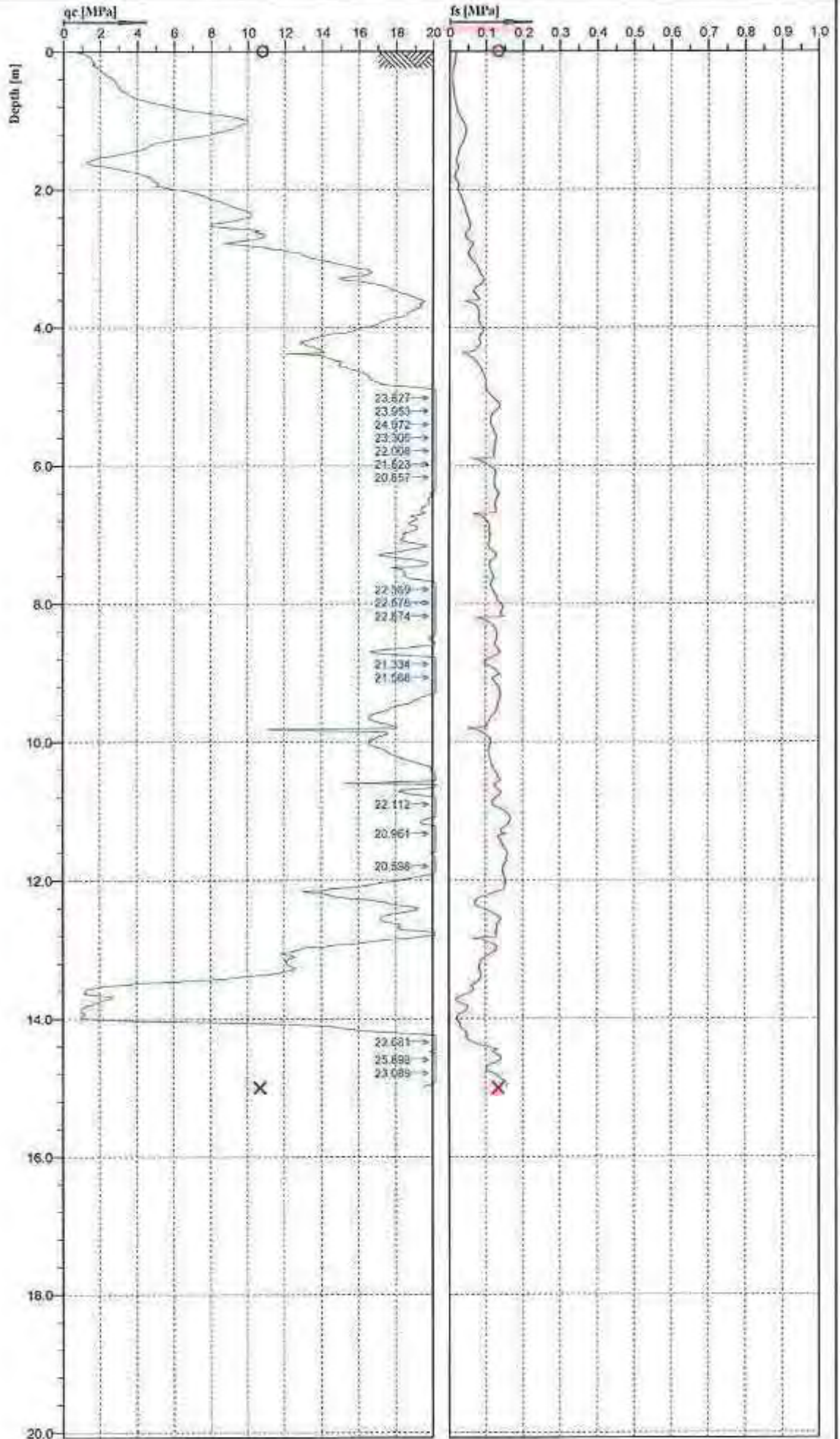
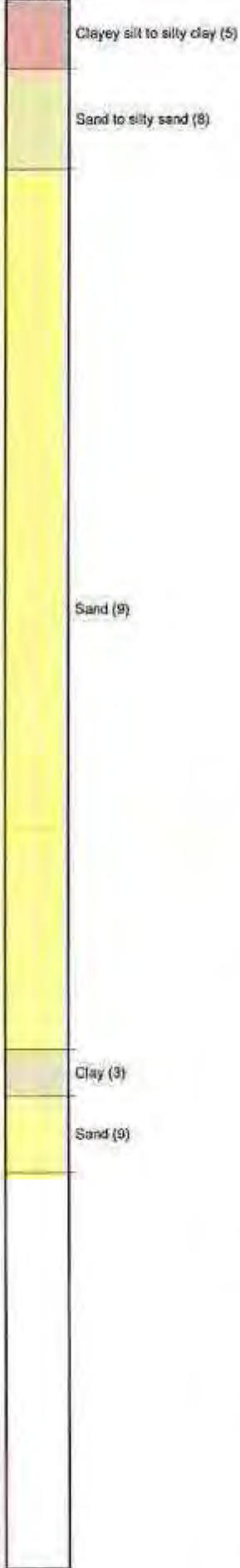


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4494
Tip area (cm²): 19
Sleeve area (cm²): 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 532
Project ID:	Client: Aurecon	Date: 26/08/2013	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSubdivisionPhase1CPT532.c	

Classification by Robertson 1986

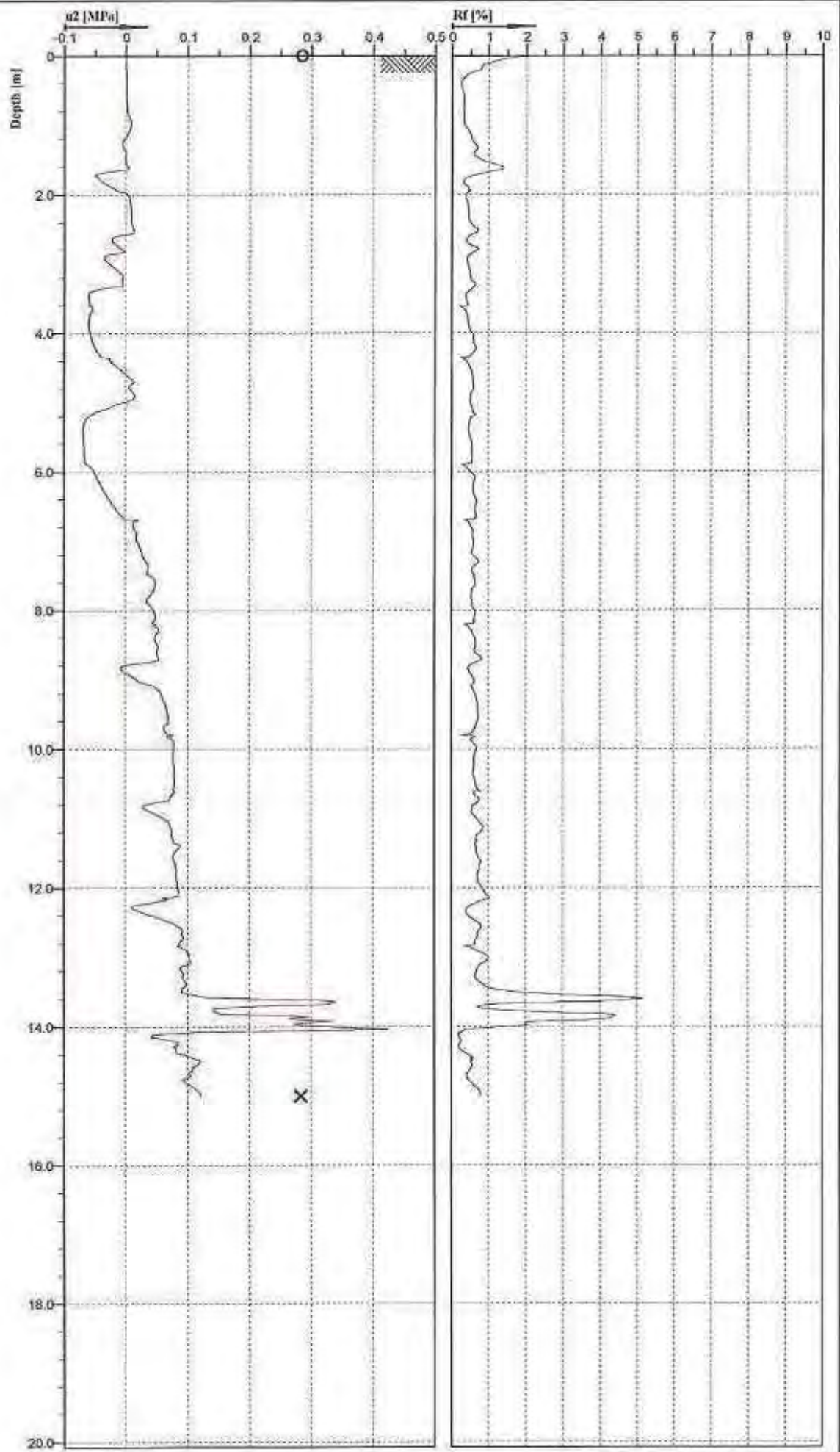


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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: 533
Project ID:	Client: Aurecon	Date: 26/08/2013	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSubdivisionPhase1CPT533	

Classification by
Robertson 1986



X



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

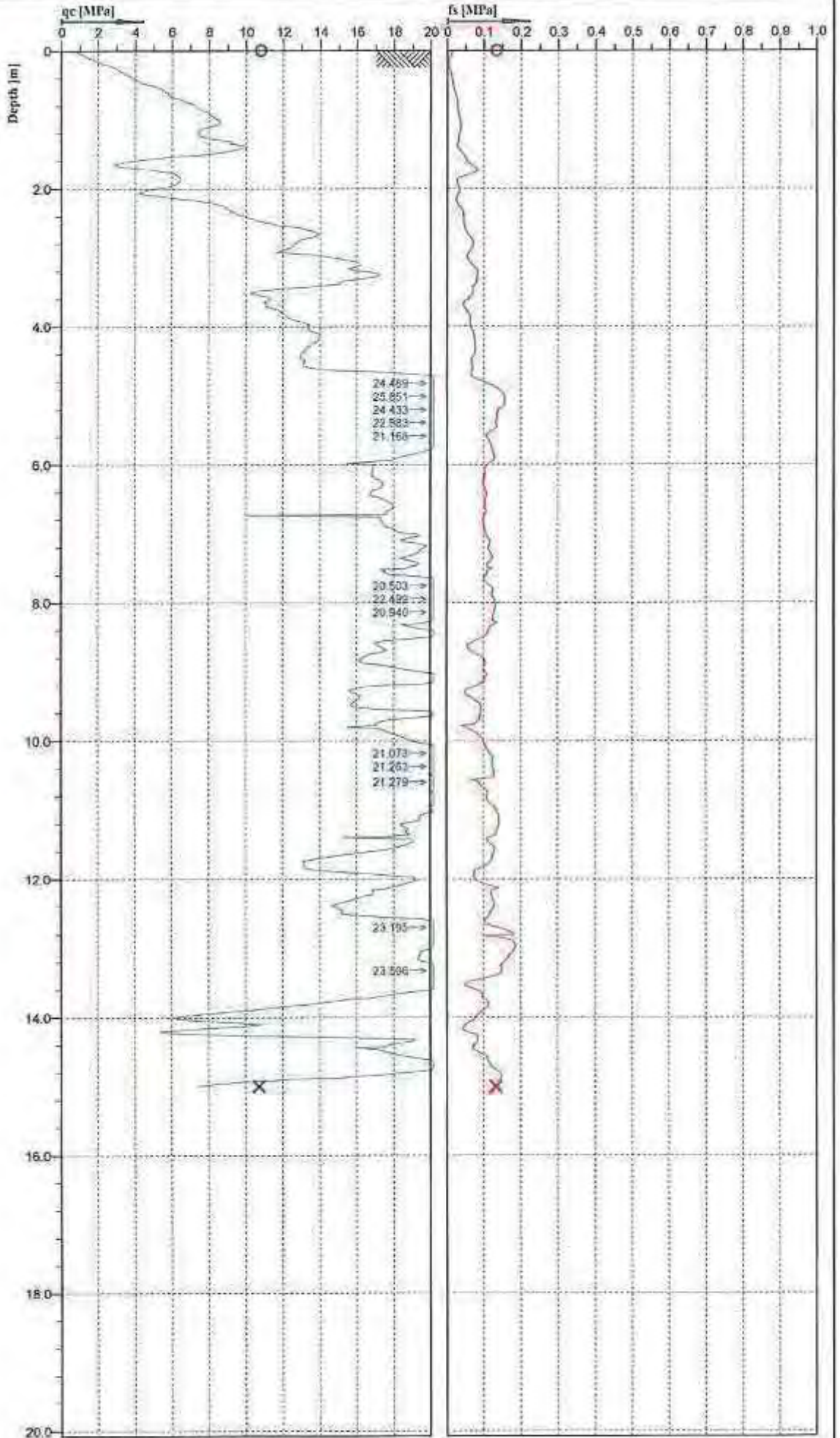
Location:	GHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no.:	533
Project ID:		Client:	Aurecon	Date:	28/08/2013	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSubdivisionPhase1CPT533.c		

Classification by
Robertson 1986

Clayey silt to silty clay (5)

Sand to silty sand (8)

Sand (9)

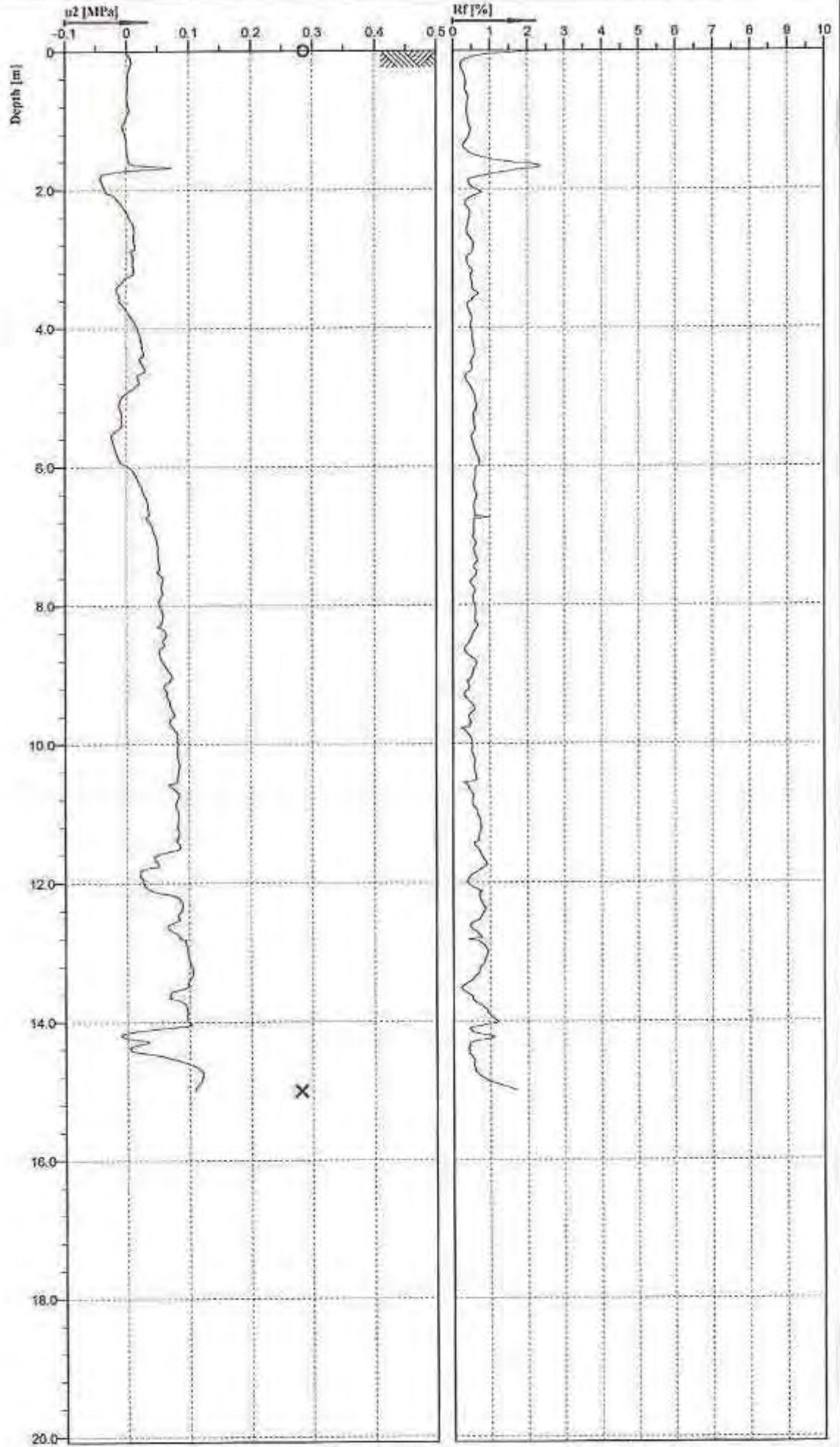
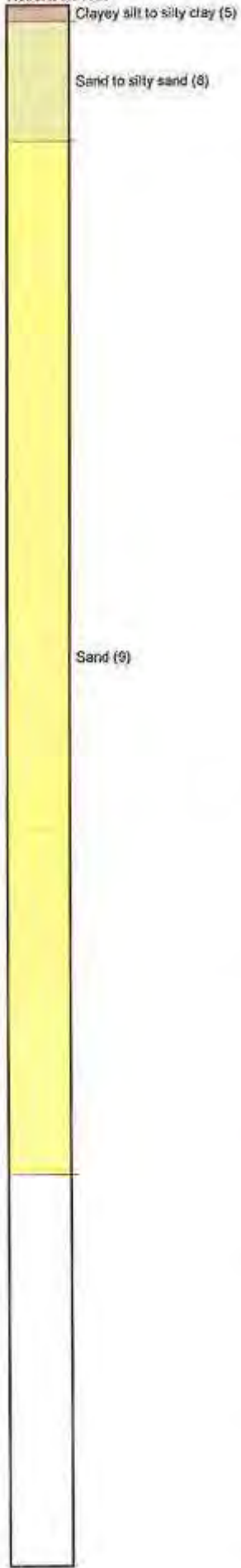


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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.:	534
Project ID:		Client:	Aurecon	Date:	26/08/2013	Scale:	1 : 80
Project:	PRESTONS SOUTH		Page:	1/1		Fig:	
				File:	PrestonsSubdivisionPhase1CPT534.c		

Classification by
Robertson 1986

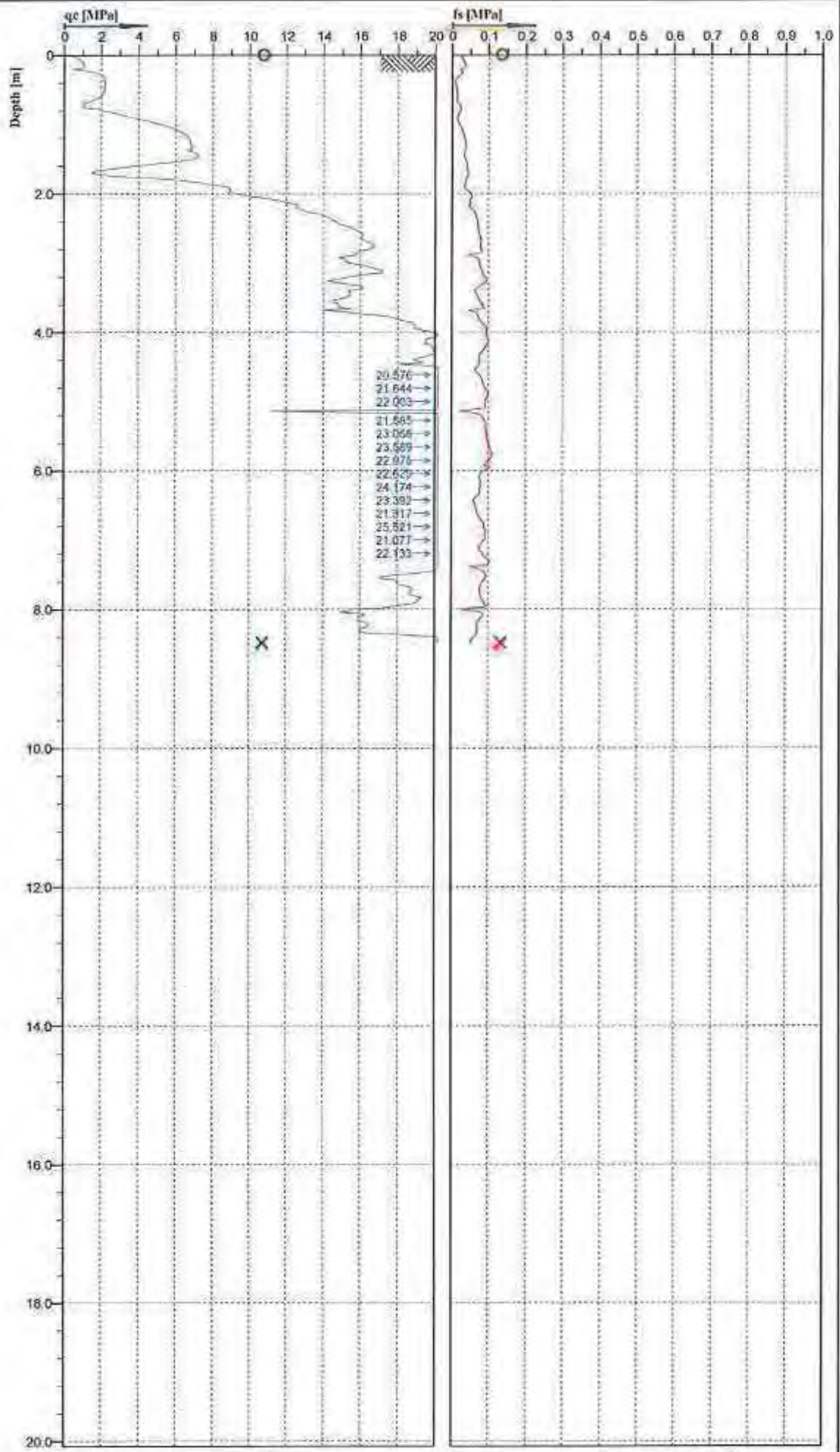
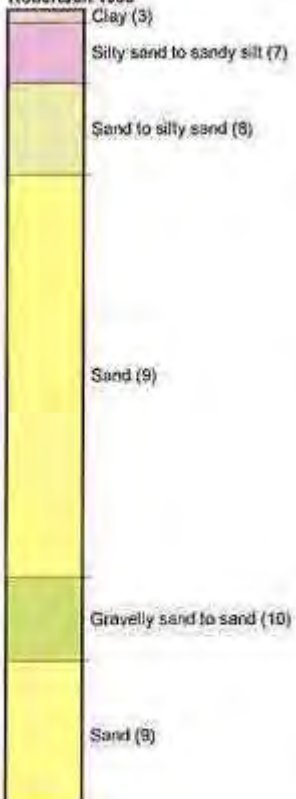


PRO-DRILL
SPECIALIST DRILLING ENGINEERS


 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.	534
Project ID.		Client	Aurecon	Date	26/08/2013	Scale	1 : 80
Project	PRESTONS SOUTH			Page	1/1	Fig	
						File:	PrestonsSubdivisionPhase1CPT534.c

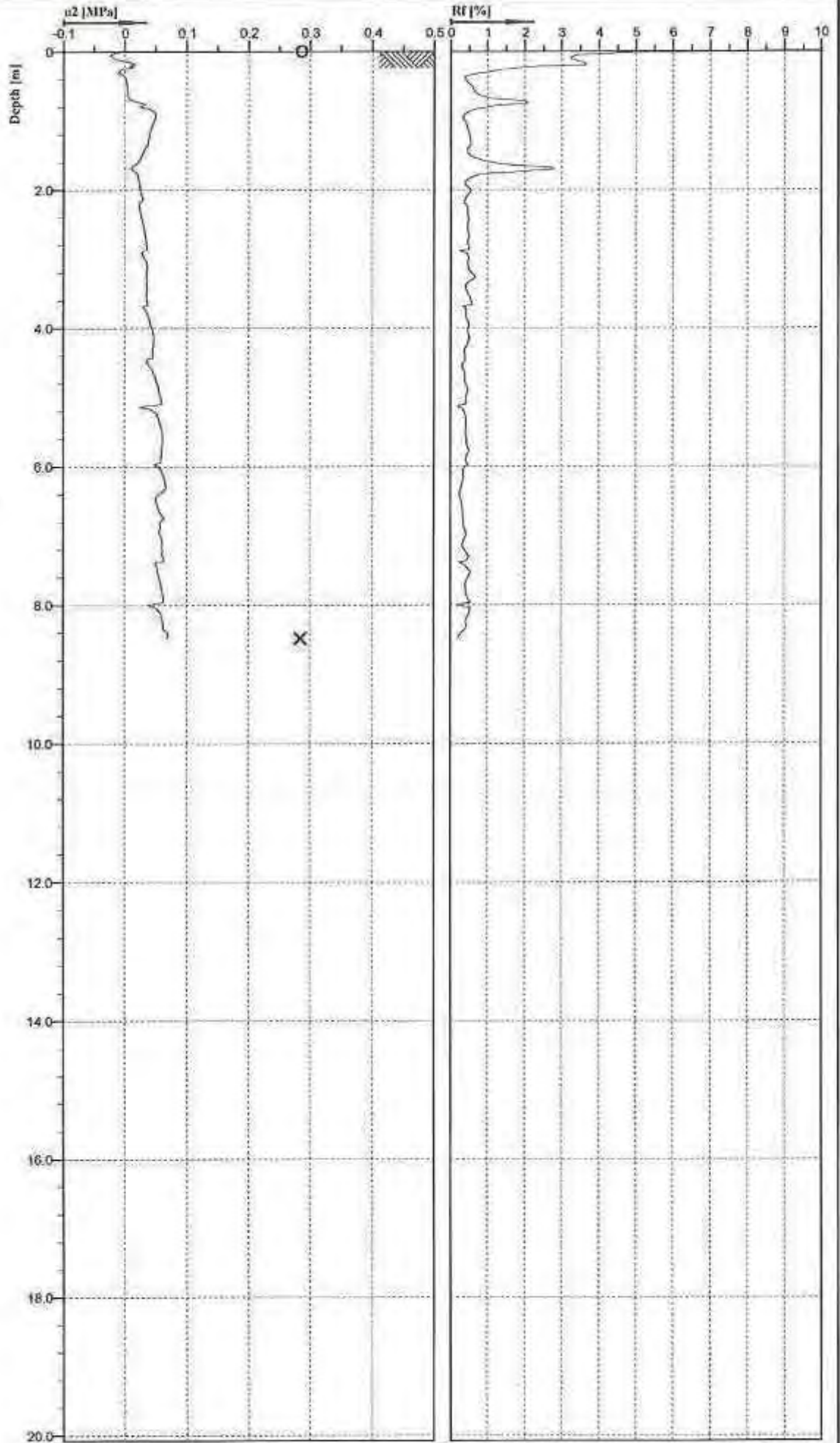
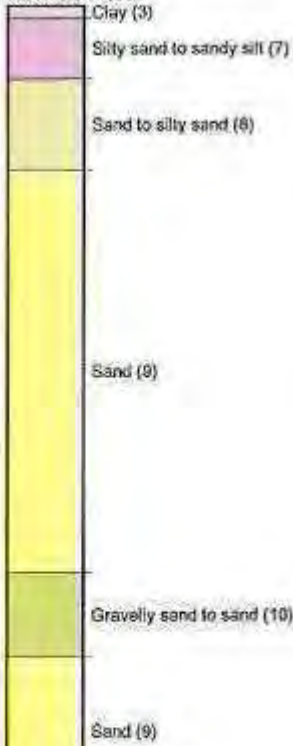
Classification by
Robertson 1986



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: 540
Project ID:	Client: Aurecon	Date: 26/08/2013	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSubdivisionPhase1CPT540.c	

Classification by
Robertson 1996



PRO-DRILL
SPECIALIST DRILLING AND HEALS

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

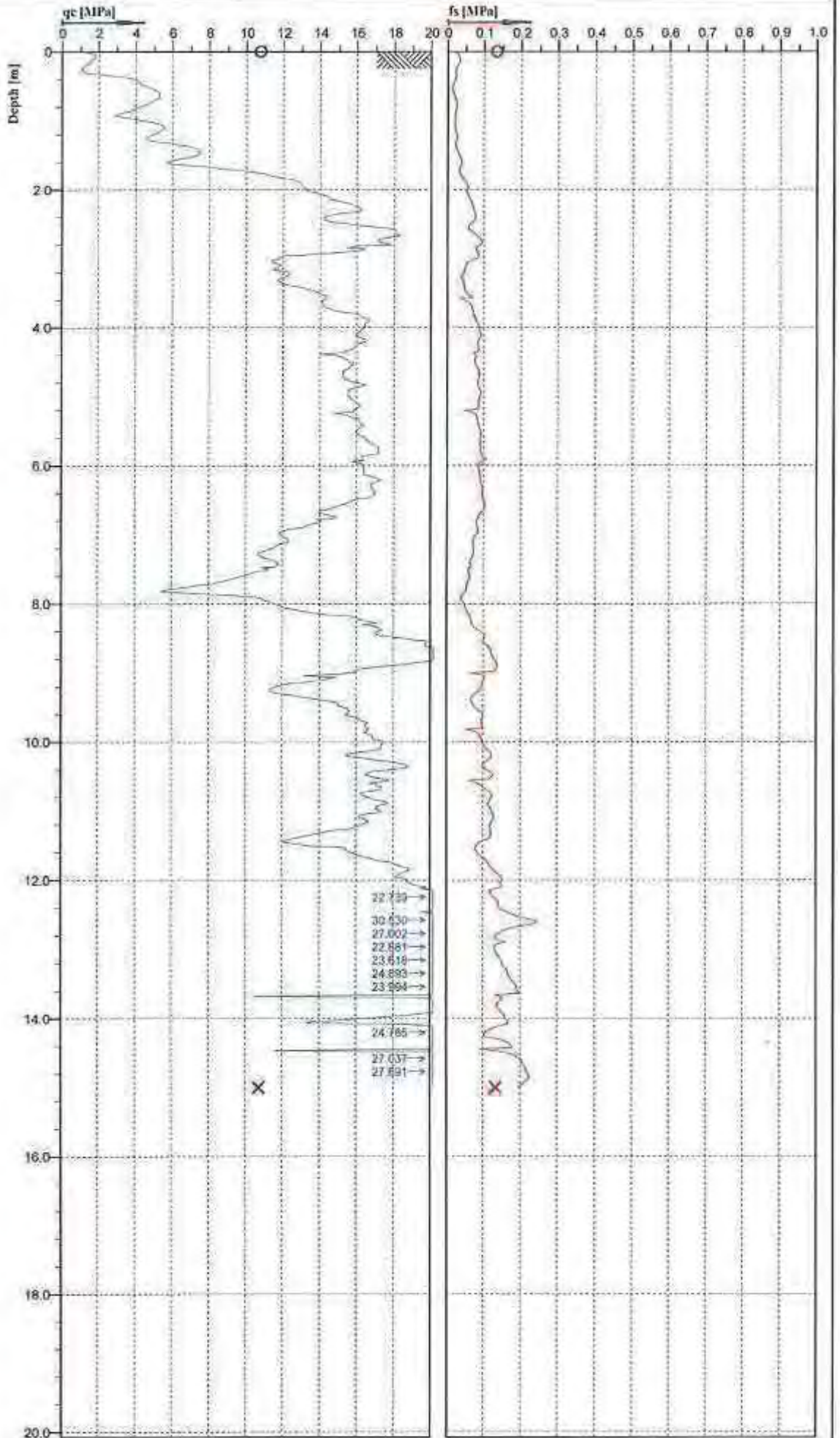
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no.:	540
Project ID:		Client:	Aurecon	Date:	26/08/2013	Scale:	1 : 80
Project:	PRESTONS SOUTH		Page:	1/1	Fig:		
				File:	PrestonsSubdivisionPhase1CPT540.c		

Classification by
Robertson 1998

Sandy silt to clayey silt (6)

Sand to silty sand (8)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4164
Tip area [cm²]: 19
Sleeve area [cm²]: 190

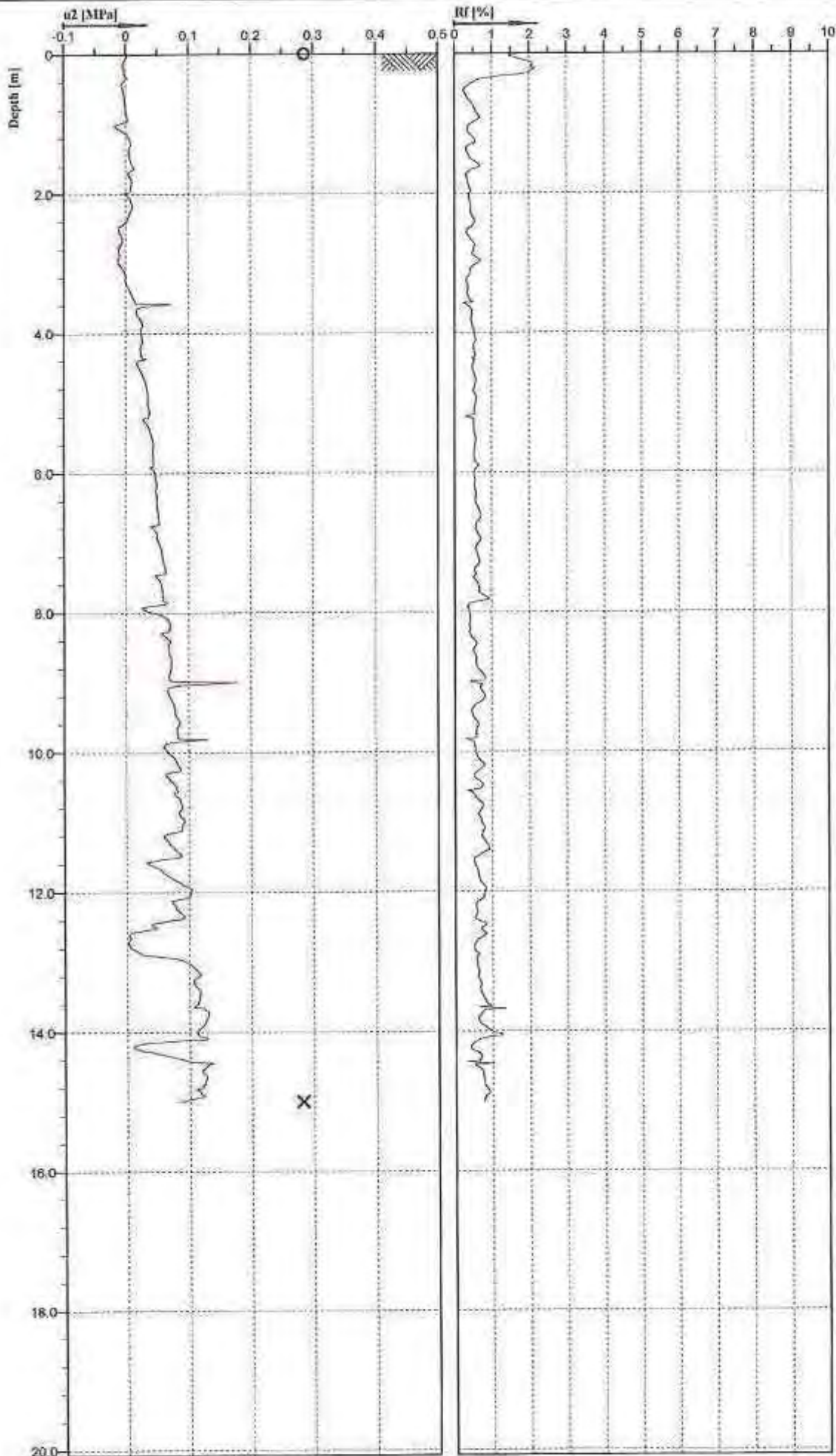
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 508
Project ID:	Client: Aurecon	Date: 26/08/2013	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File:	PrestonsSubdivisionPhase1CPT508.c

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Sand to silty sand (8)

Sand (9)



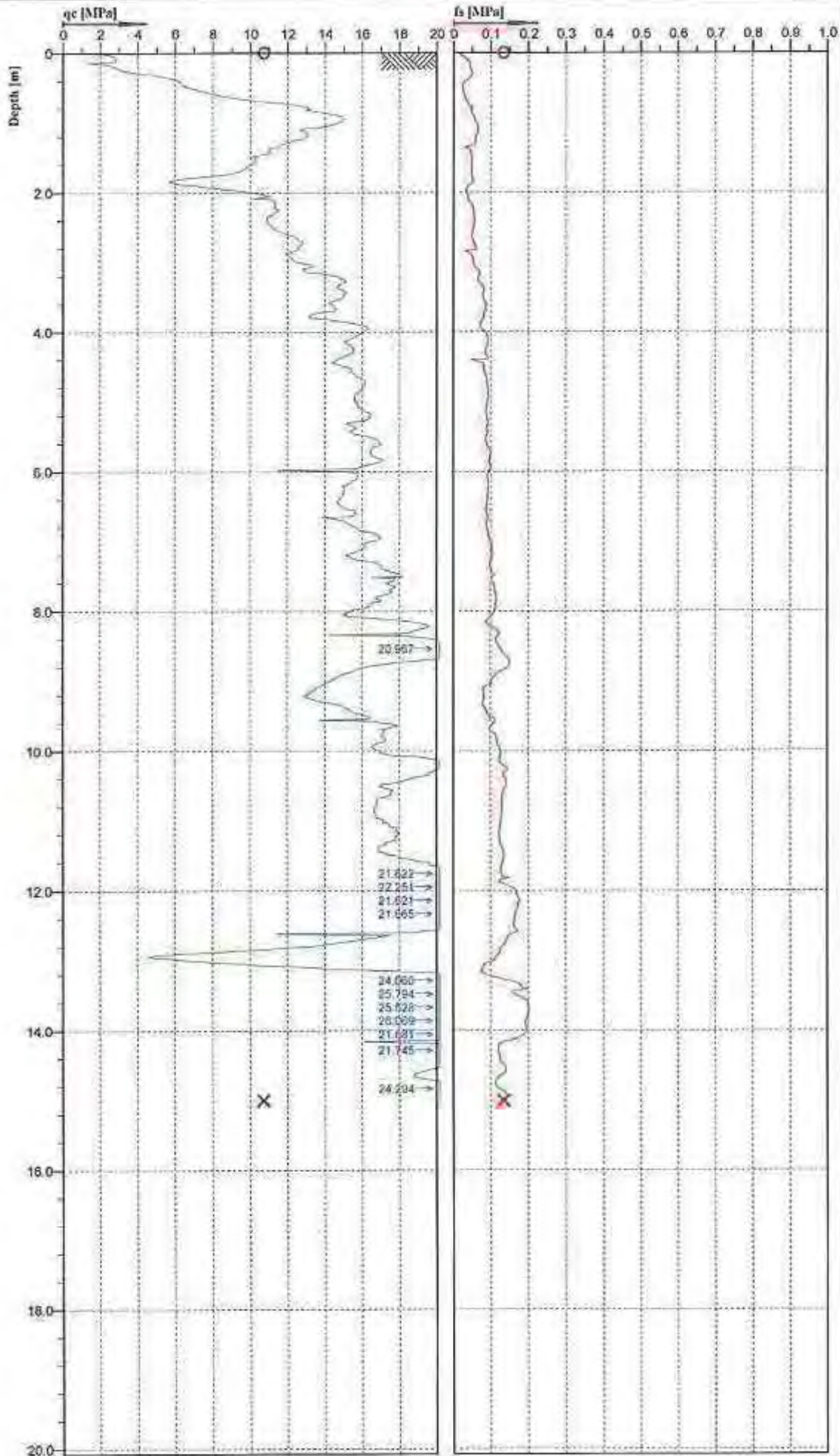
Cone No: 4454
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	508
Project ID:		Client:	Aurecon	Date:	26/08/2013	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSubdivisionPhase1CPT508.c		

PRO-DRILL
SPECIALTY DRILLING ENGINEERS

Classification by
Robertson 1986

Silty sand to sandy silt (7)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

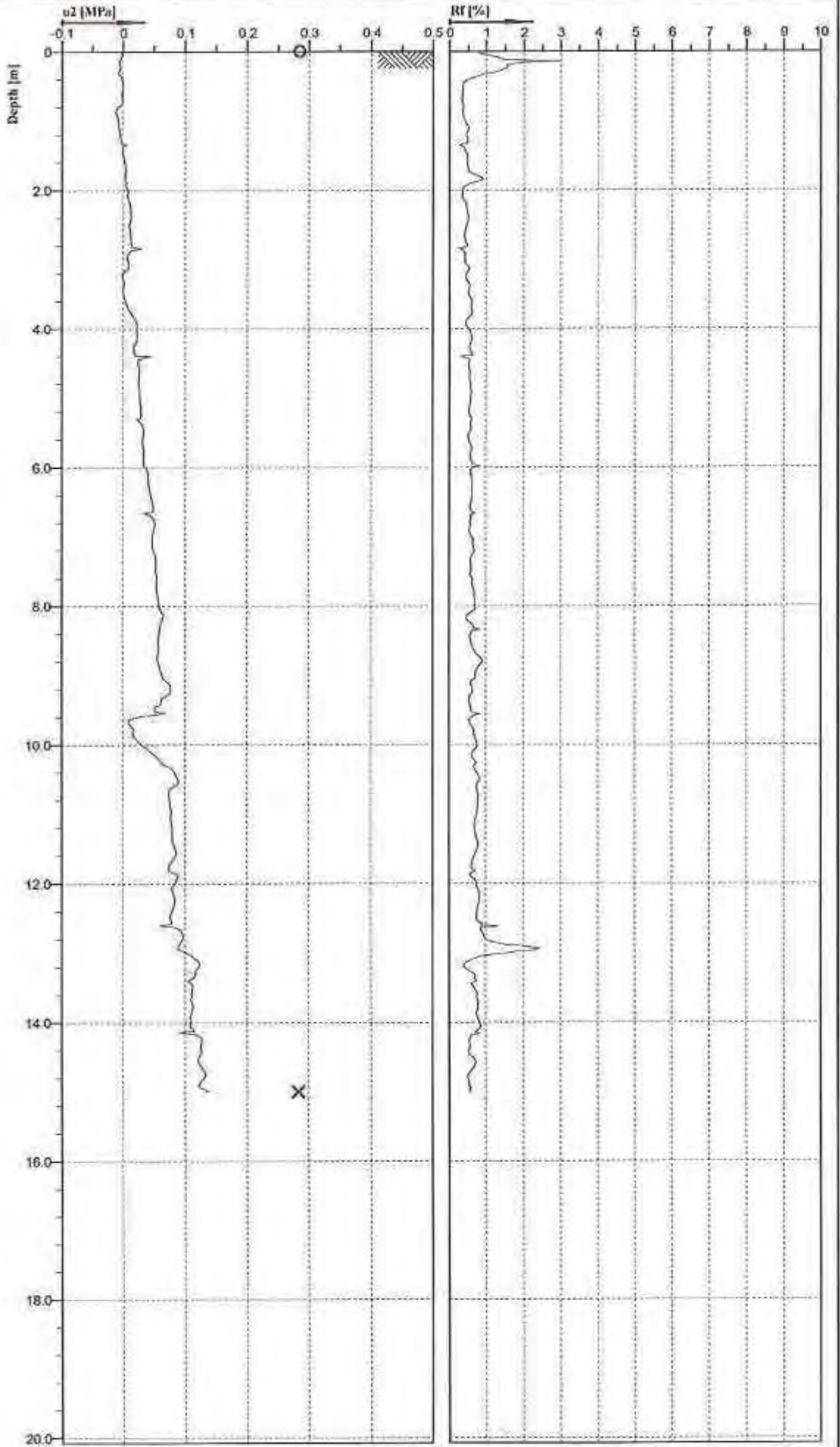
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	509
Project ID:		Client:	Aurecon	Date:	26/08/2013	Scale:	1 : 80
Project:	PRESTONS SOUTH		Page:	1/1		Fig:	
				File:	PrestonsSubdivisionPhase1CPT509.c		

Classification by
Robertson 1986

Silly sand to sandy silt (7)



Sand (9)



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



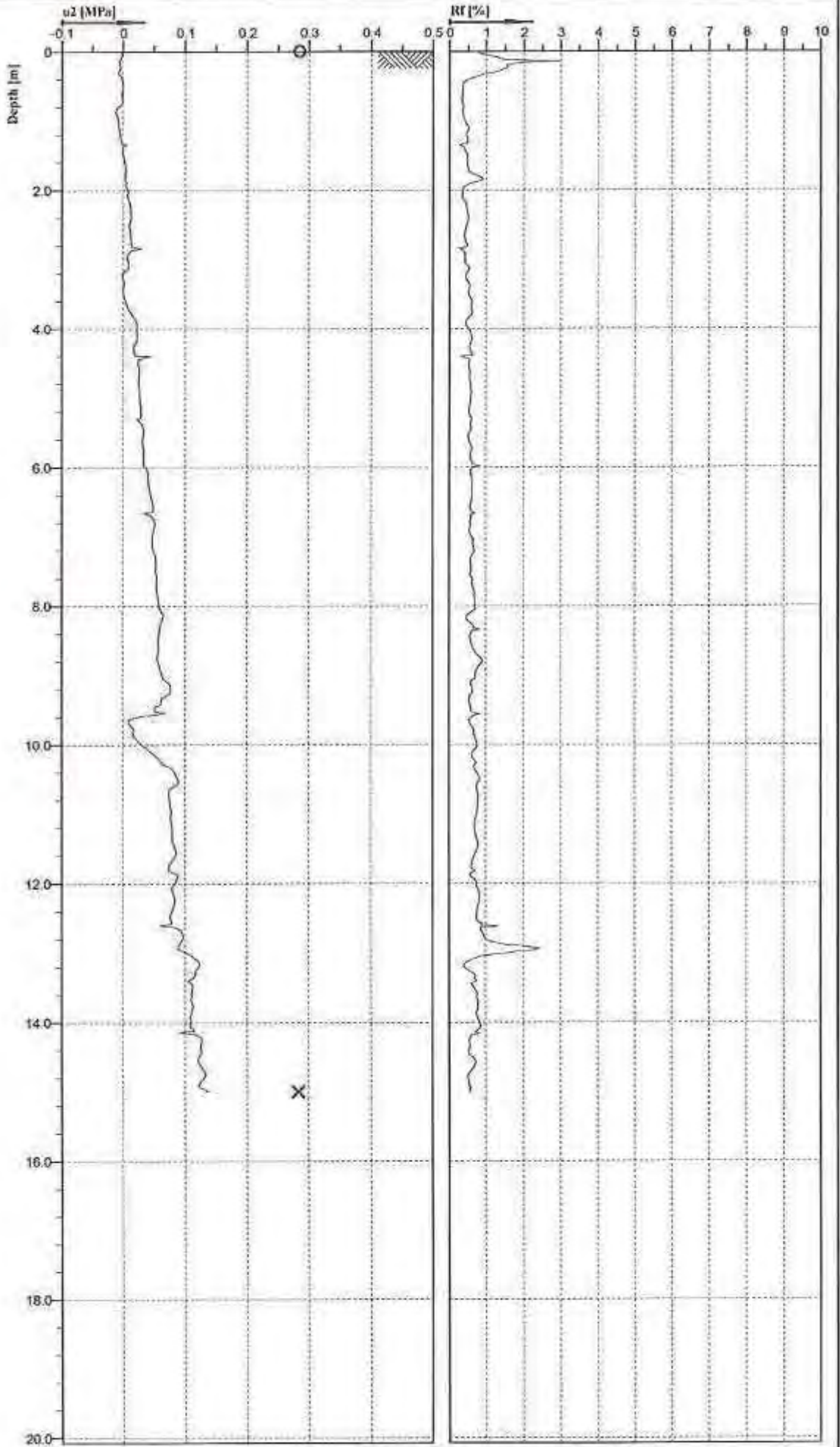
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	509
Project ID:		Client:	Aurecon	Date:	28/08/2013	Scale:	1 : 80
Project:	PRESTONS SOUTH		Page:	1/1	Fig:		
			File:	PrestonsSubdivisionPhase1CPT509.c			

Classification by
Robertson 1986

Silly sand to sandy silt (7)



Sand (9)



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



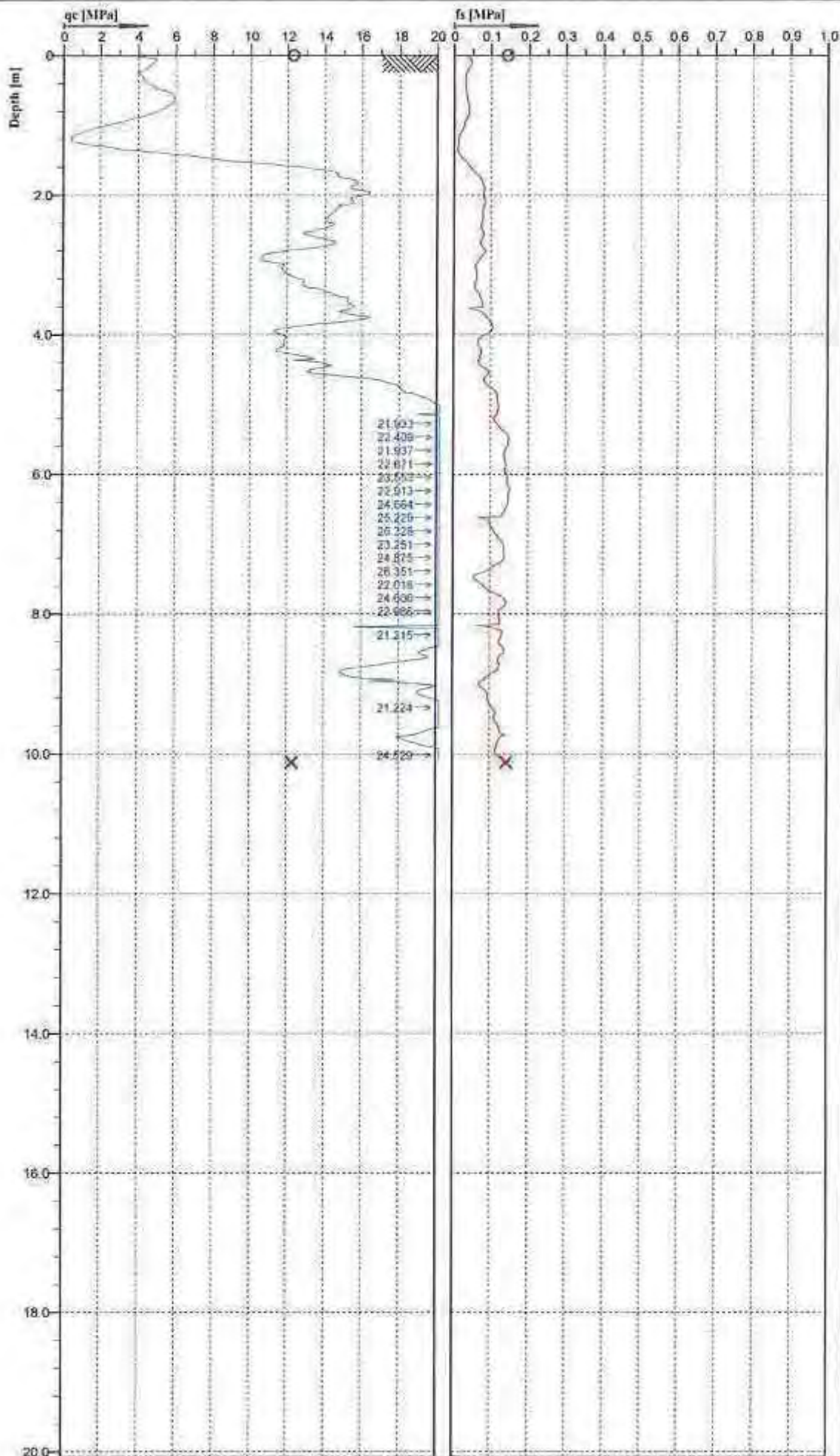
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	509
Project ID:		Client:	Aurecon	Date:	28/08/2013	Scale:	1 : 80
Project:	PRESTONS SOUTH		Page:	1/1	Fig:		
			File:	PrestonsSubdivisionPhase1CPT509.c			

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Code No: 44/3
Tip area [cm²]: 10
Sleeve area [cm²]: 150



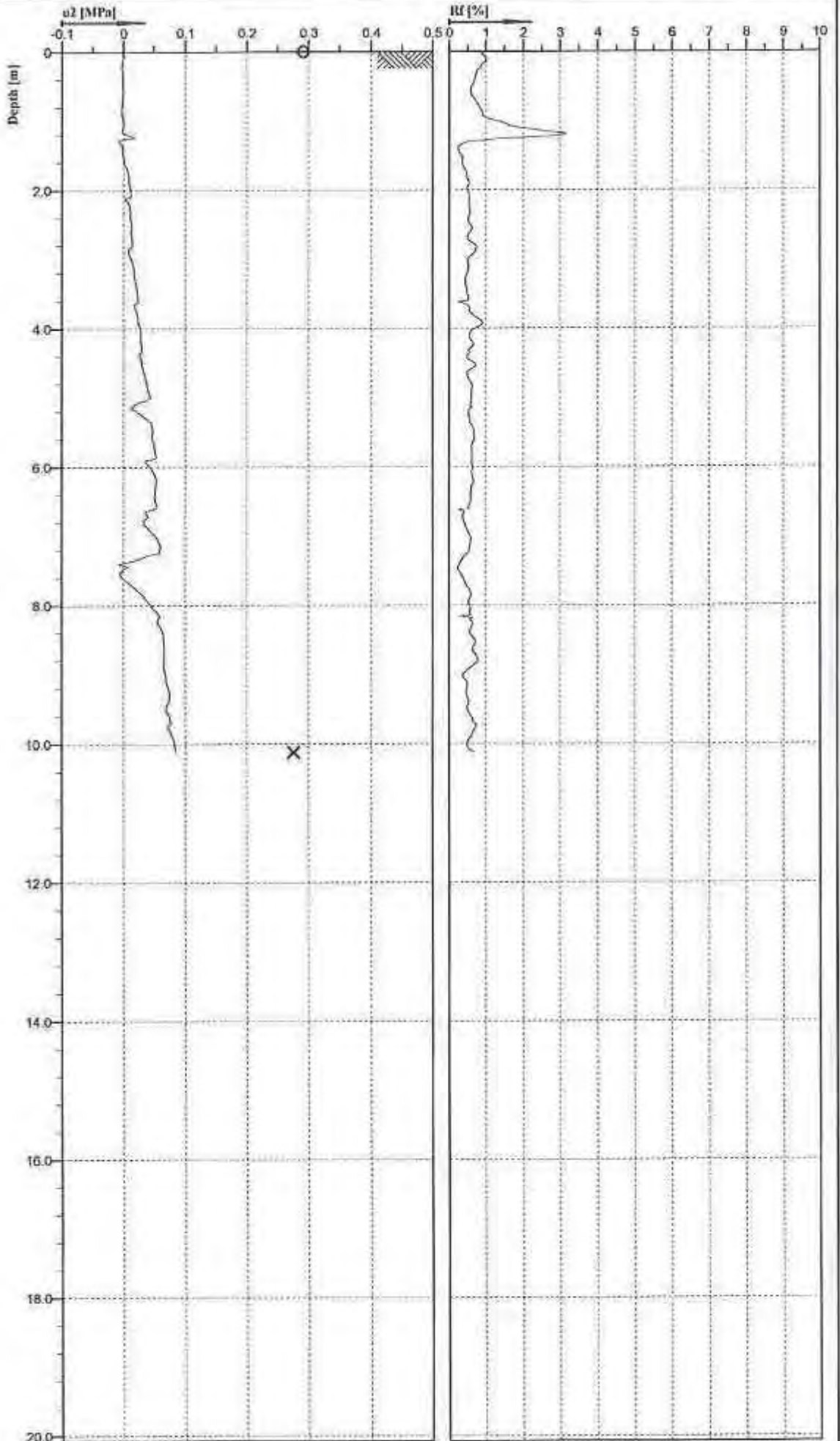
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 601
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT601.cpt	

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (6)

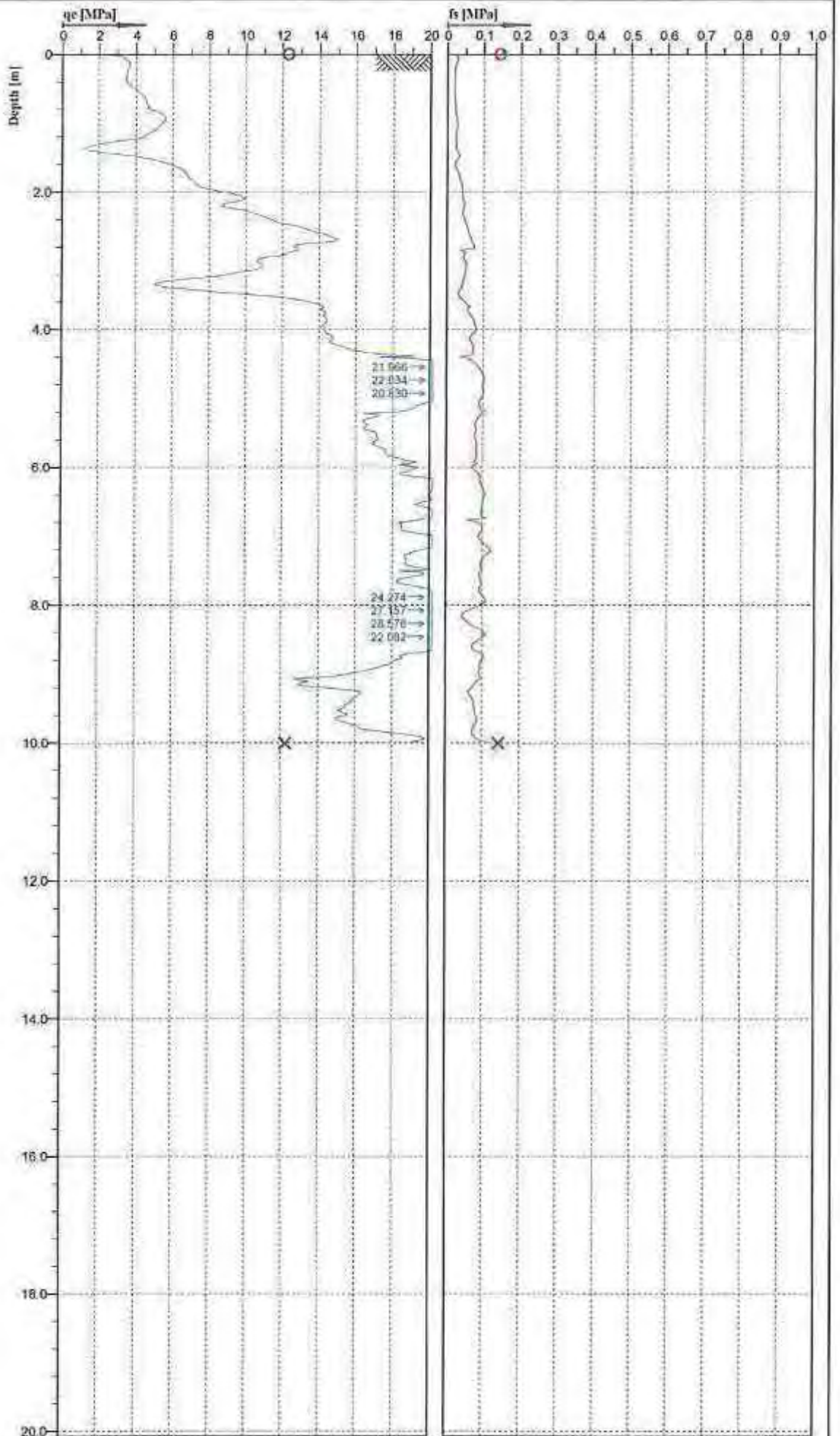
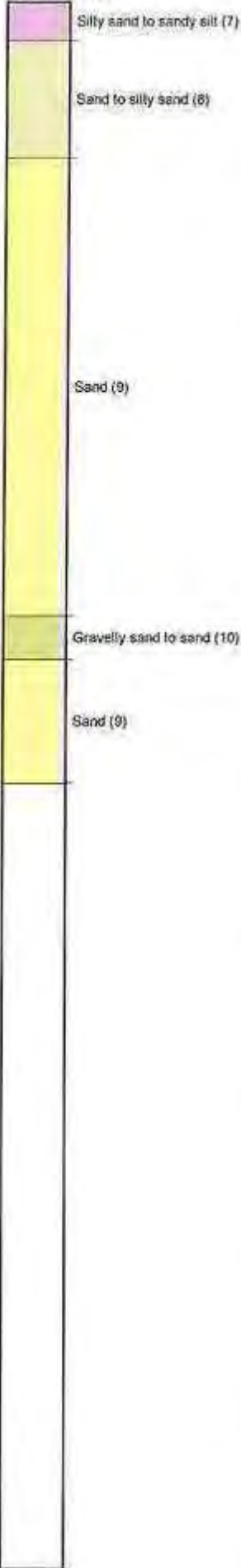


Cone No 4473
Tip area (cm²): 10
Sleeve area (cm²): 150

PRO-DRILL
SPECIALISE DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	601
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT601.cpt		

Classification by Robertson 1986



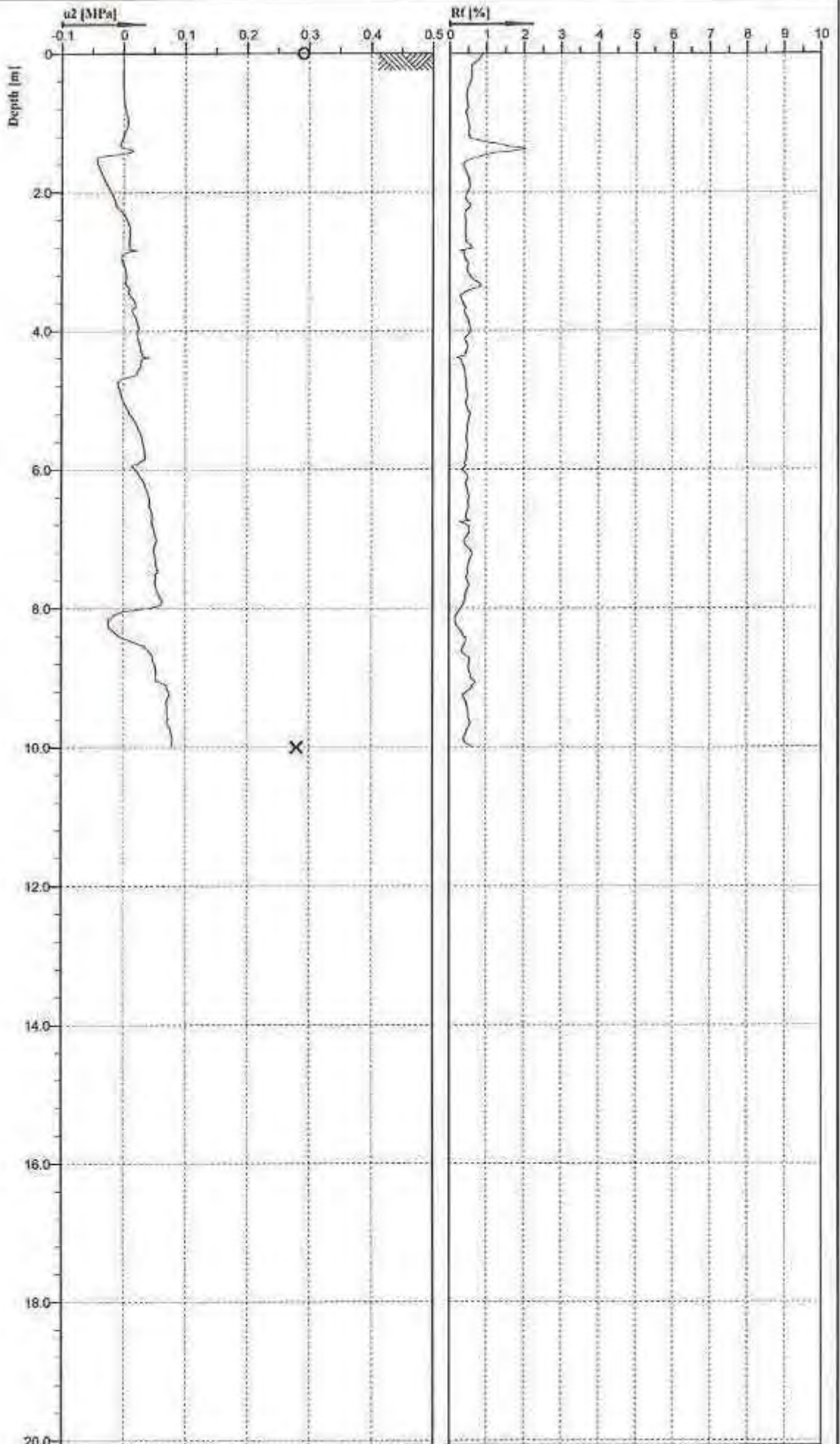
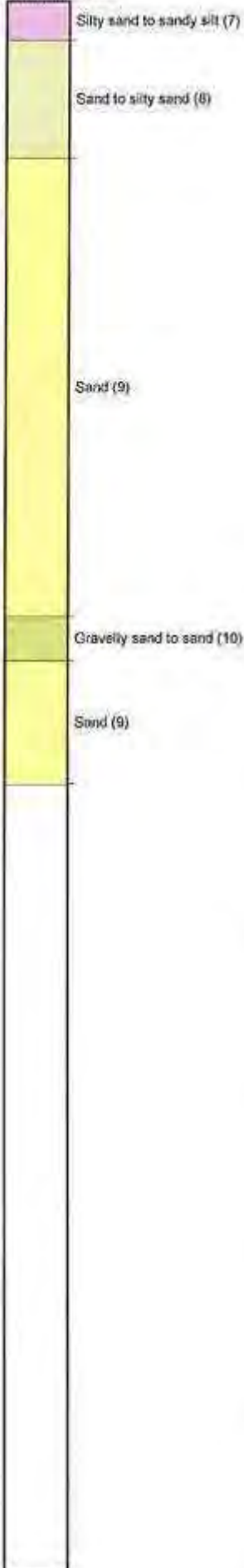
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4473
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:	602
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT602.cpl		

Classification by
Robertson 1986

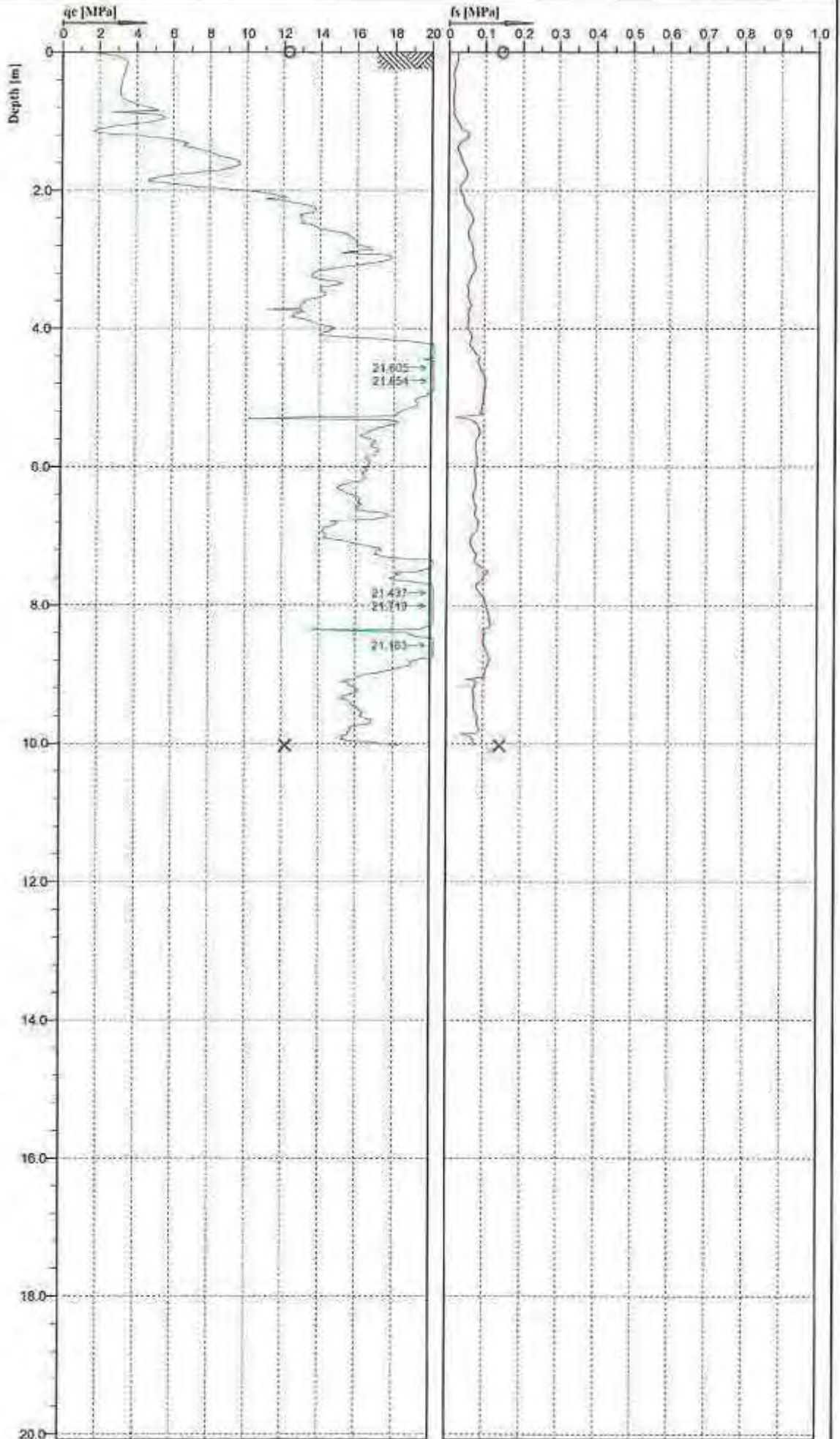
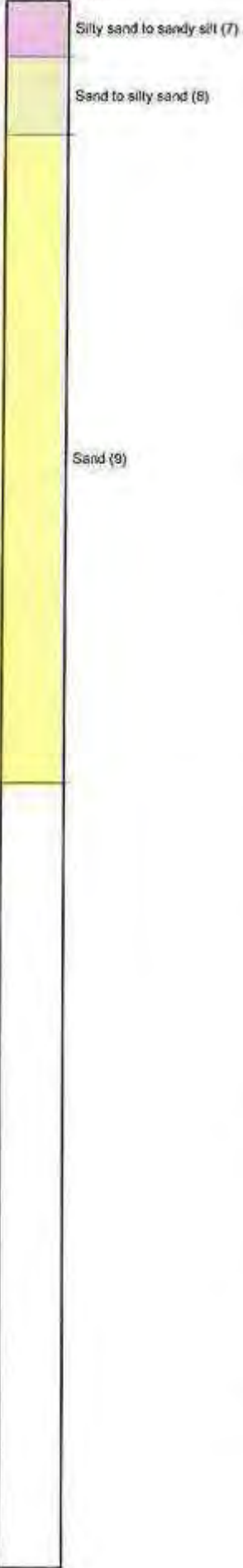


PRO-DRILL
SPECIMENT DRILLING ENGINEERS

Cone No: 4473
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: 602
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT602.cpt	

Classification by
Robertson 1986



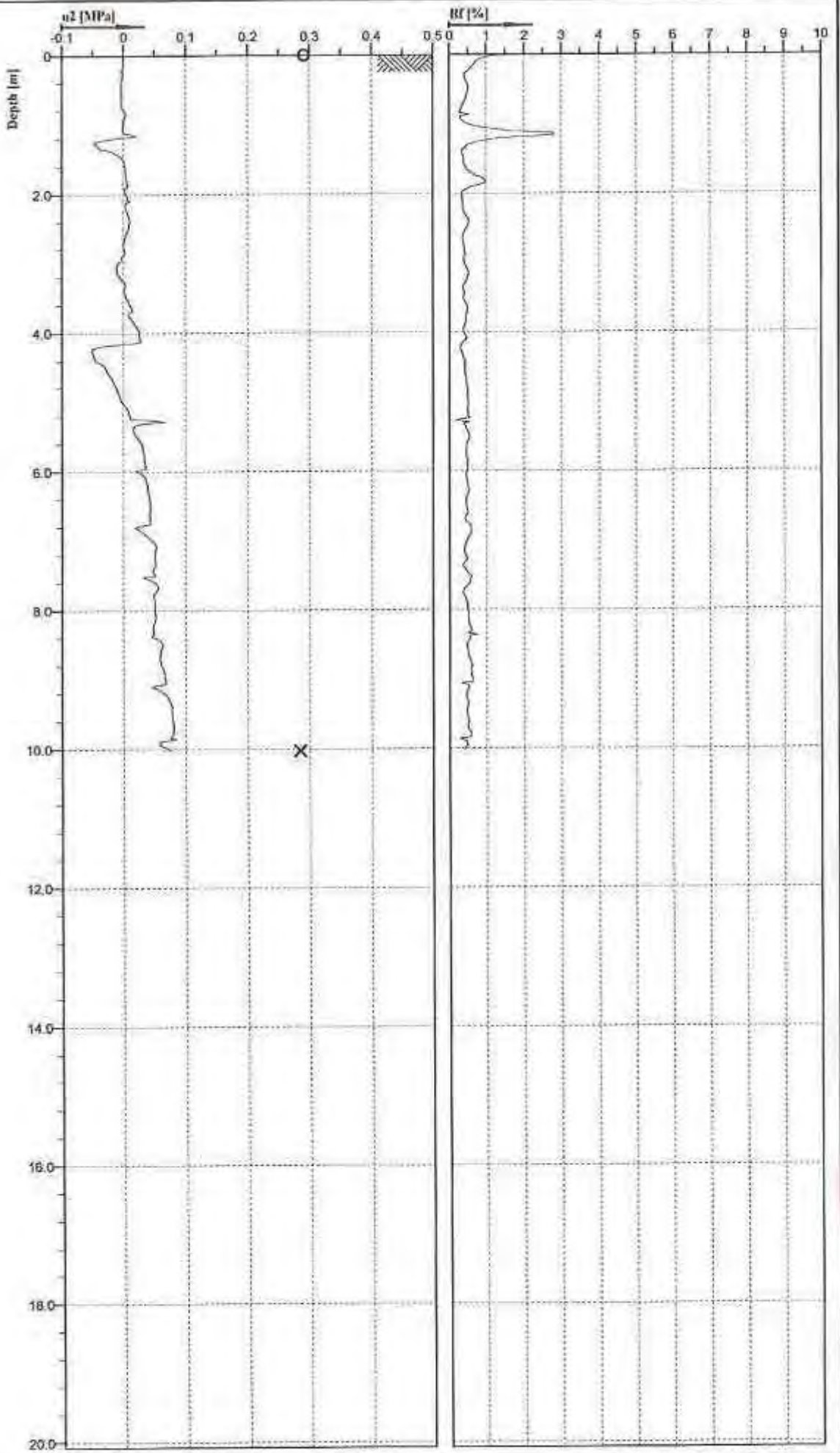
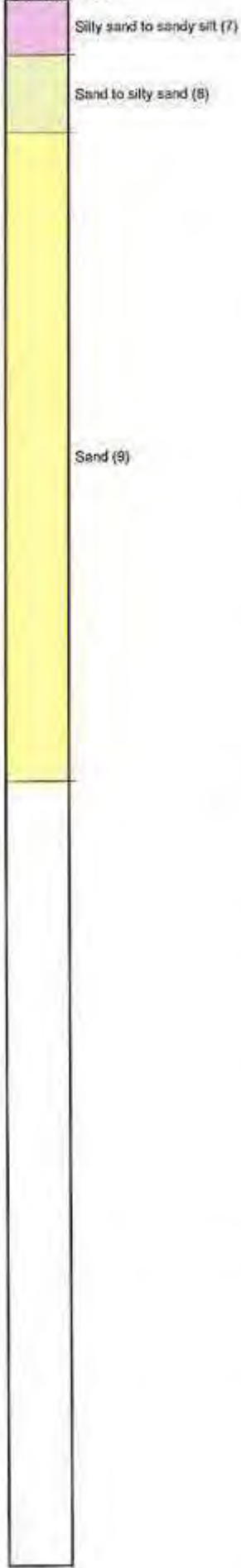
PRO-DRILL
SPECIALTY DRILLING ENGINEERS



Cone No. 4473
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.:	603
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT603.cpl		

Classification by
Robertson 1986



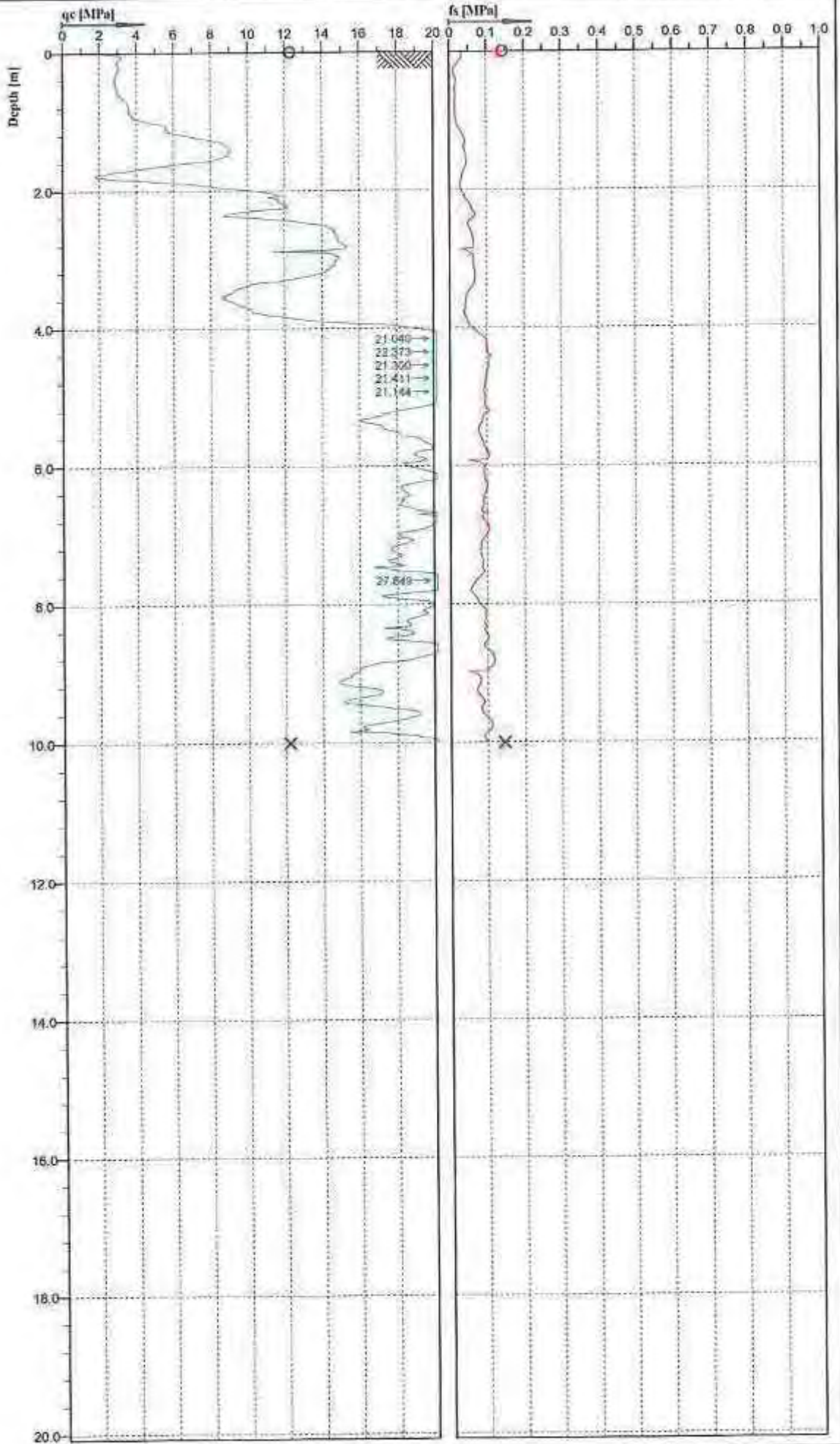
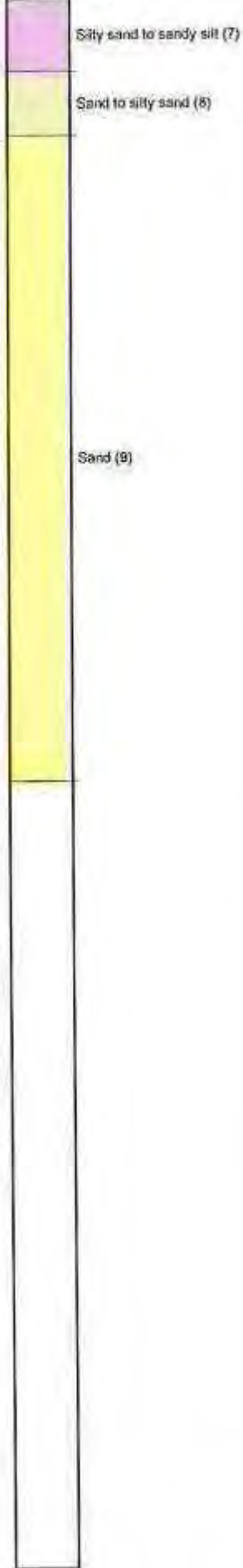
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



Cone No: 4473
 Tip area [cm²]: 10
 Sleeve area [in²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	603
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT603.cpt		

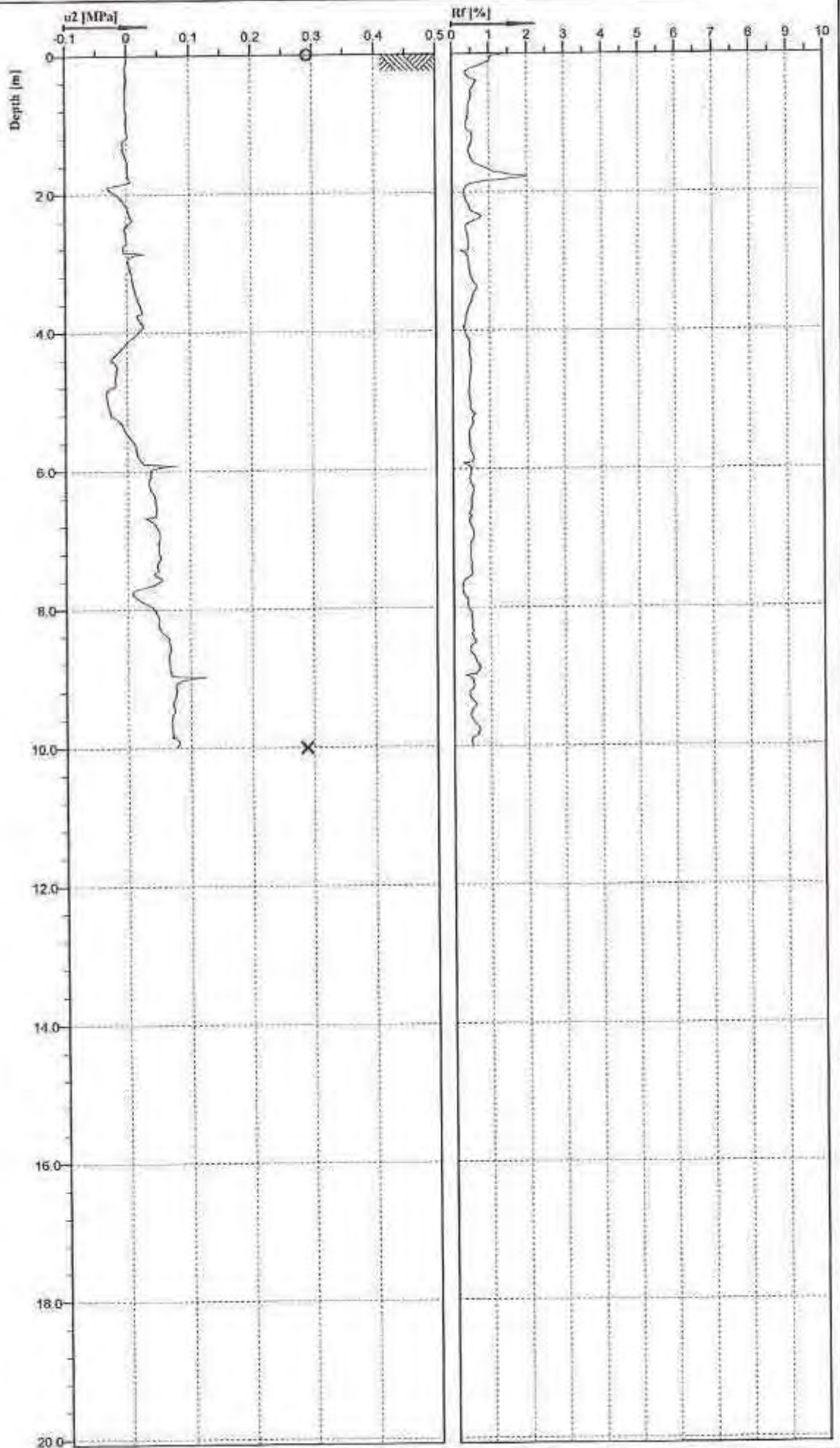
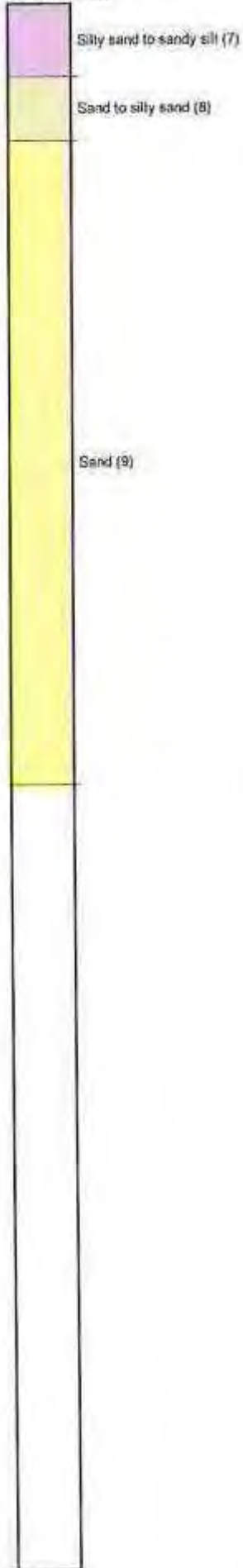
Classification by
Robertson 1986



Cone No: 4473
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: 604
Project ID:	Client: Aurecon	Date: 04/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT604.cpt	

Classification by Robertson 1986



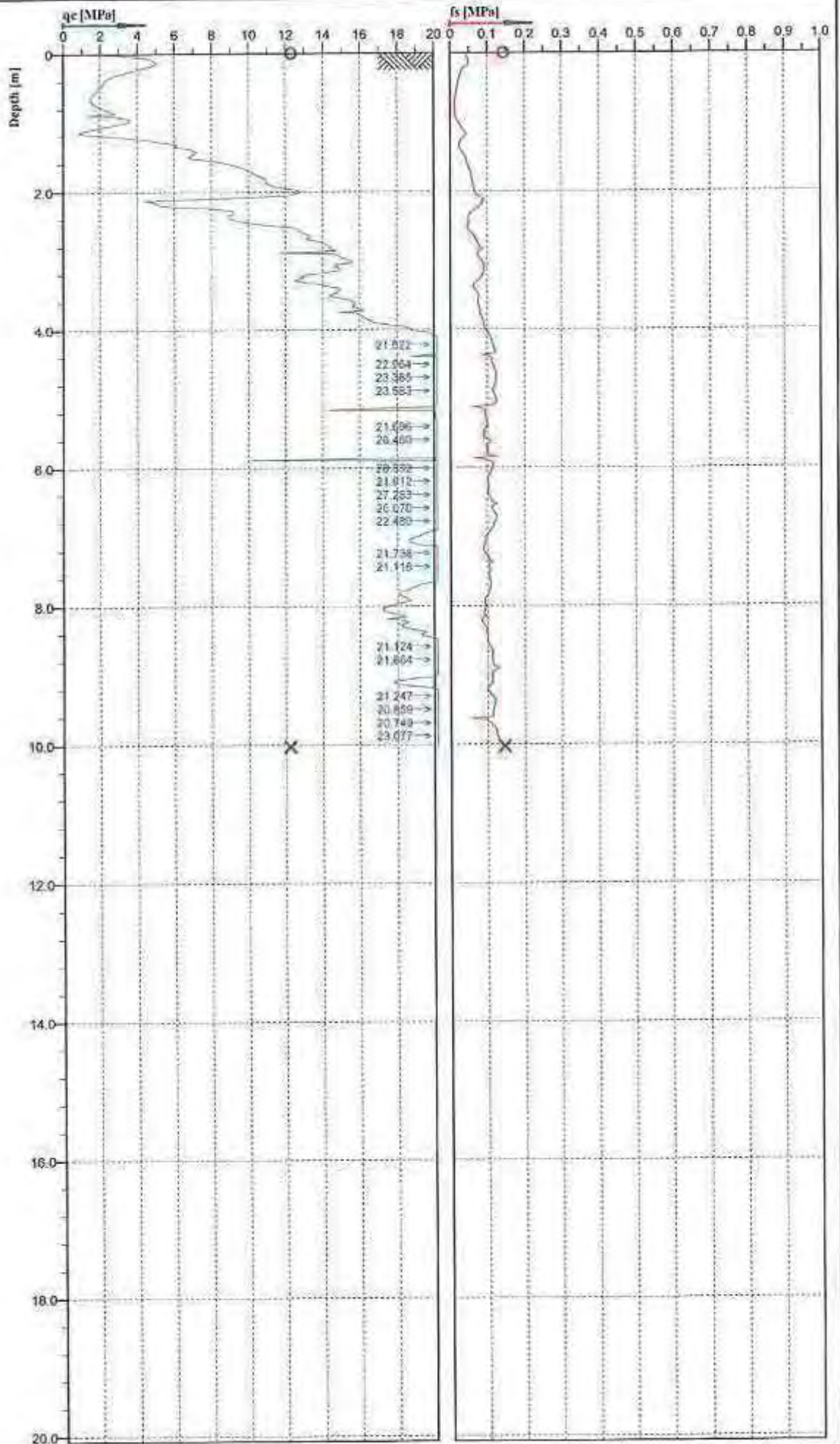
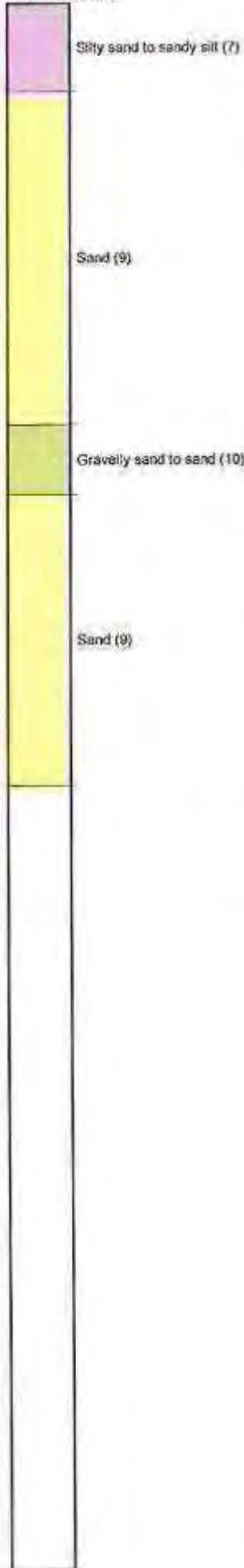
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No. 4473
Tip area (cm²) 10
Sleeve area (cm²) 150



Location:	GHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	604
Project ID:		Client:	Aurecon	Date:	04/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT604.cpl		

Classification by Robertson 1986



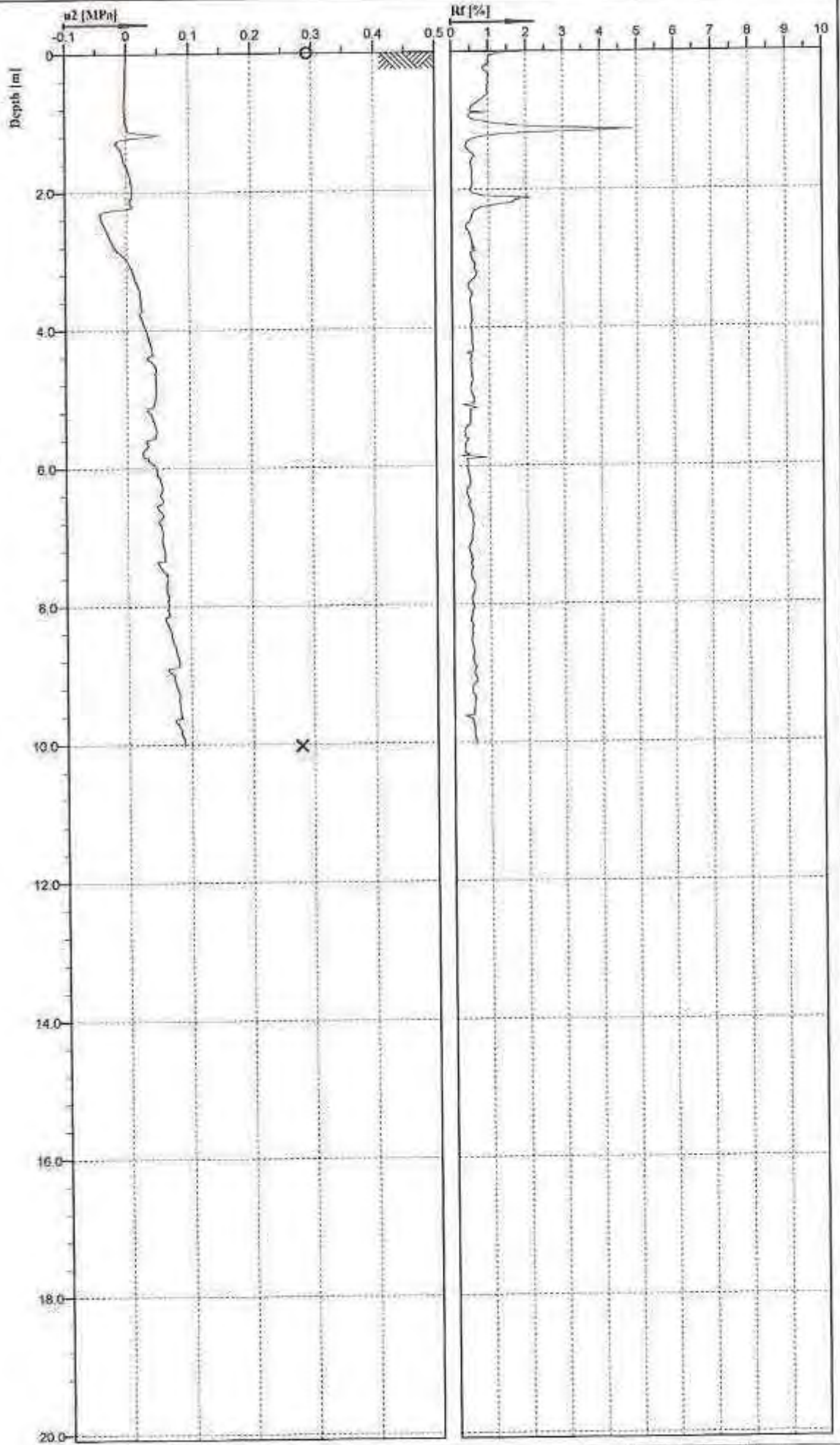
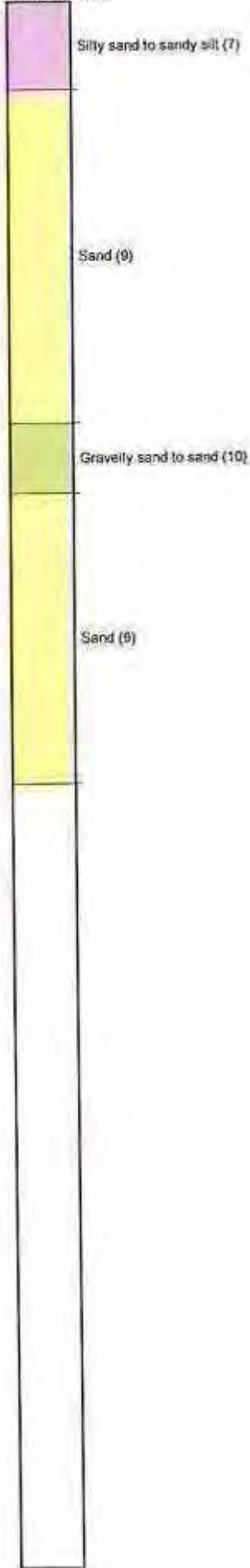
PRO-DRILL
SPECIALIST DRILLING ENGINERS



Cone No: 4473
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: 605
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT605.cpt	

Classification by
Robertson 1986



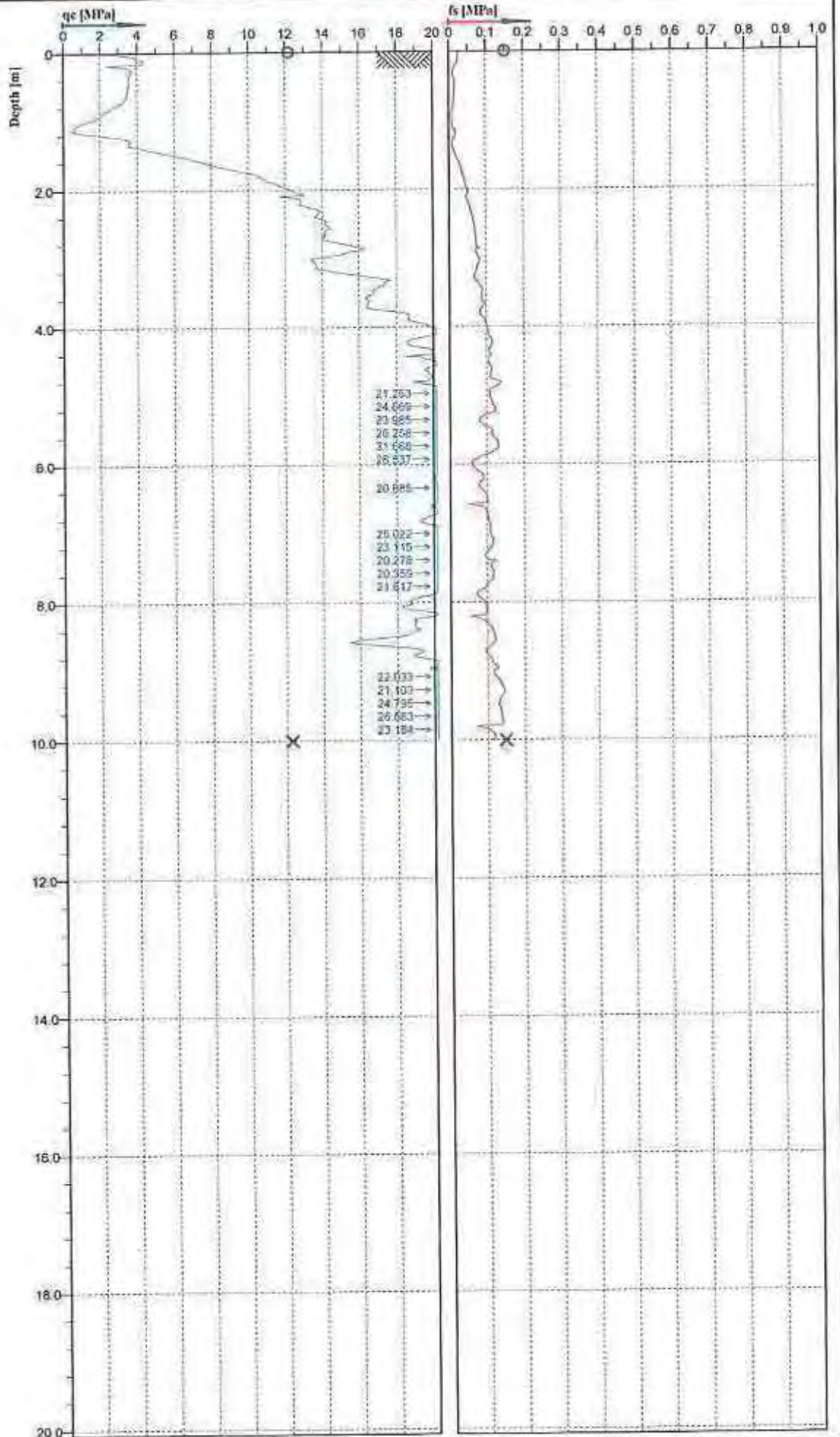
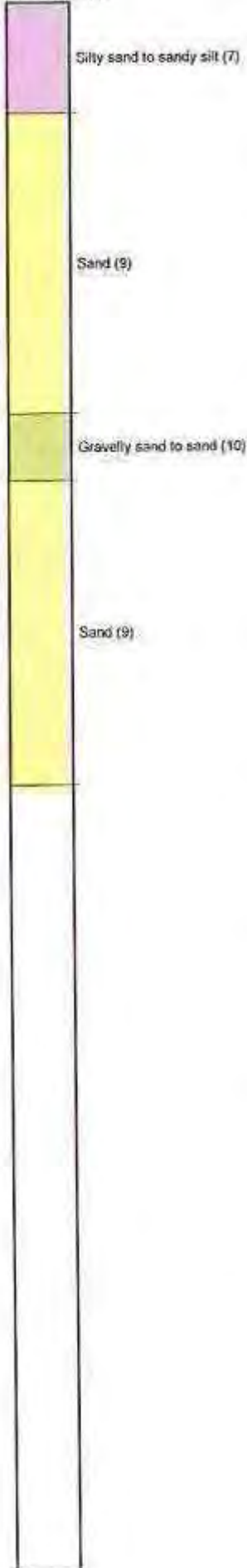
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4473
Tip area [cm²]: 19
Sleeve area [cm²]: 150



Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	605
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT605.cpt		

Classification by
Robertson 1986



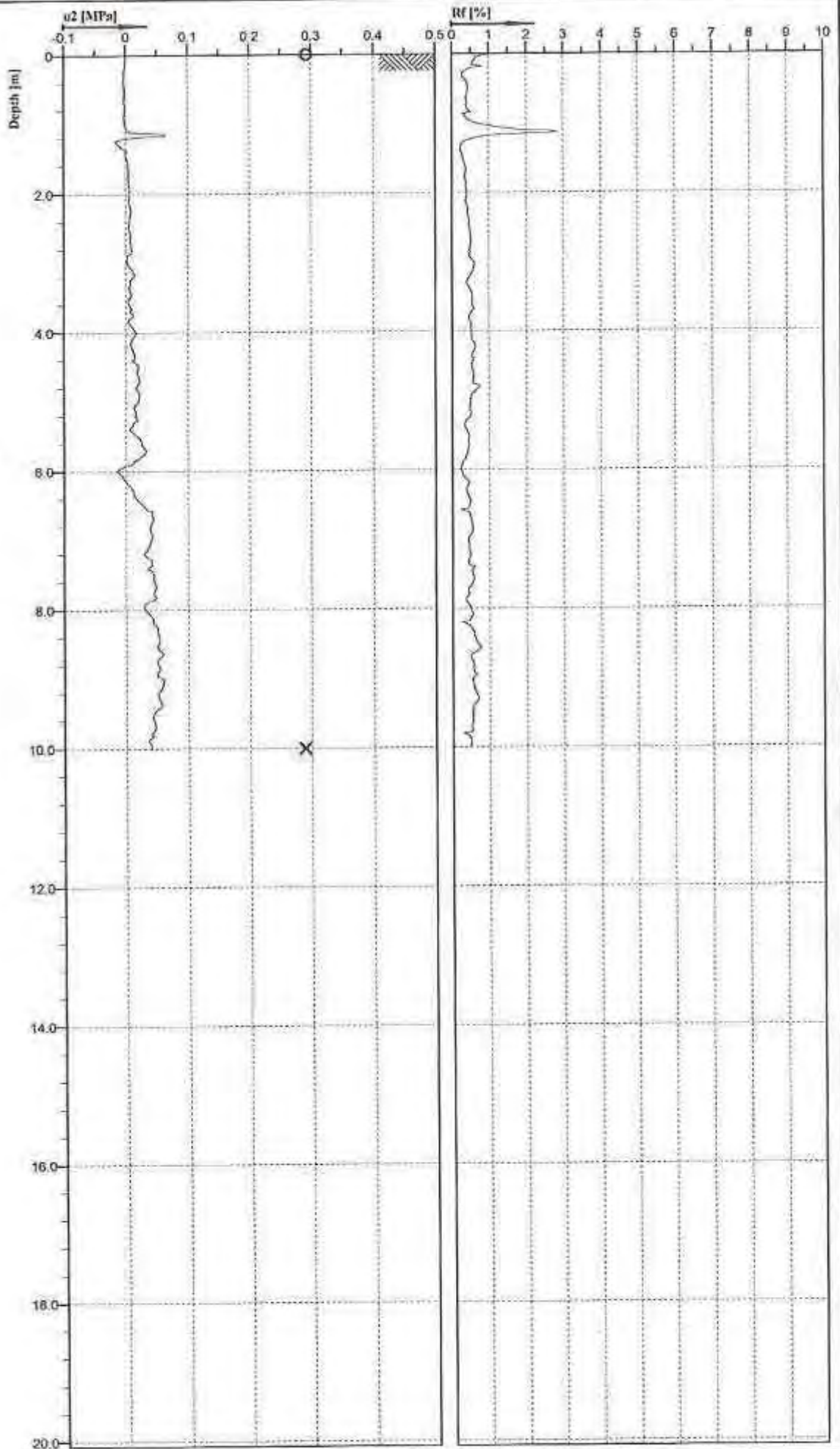
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No. 4472
Tip area [cm²] 10
Sleeve area [cm²] 150



Location: CHGH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 606
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT606.cpl	

Classification by
Robertson 1986

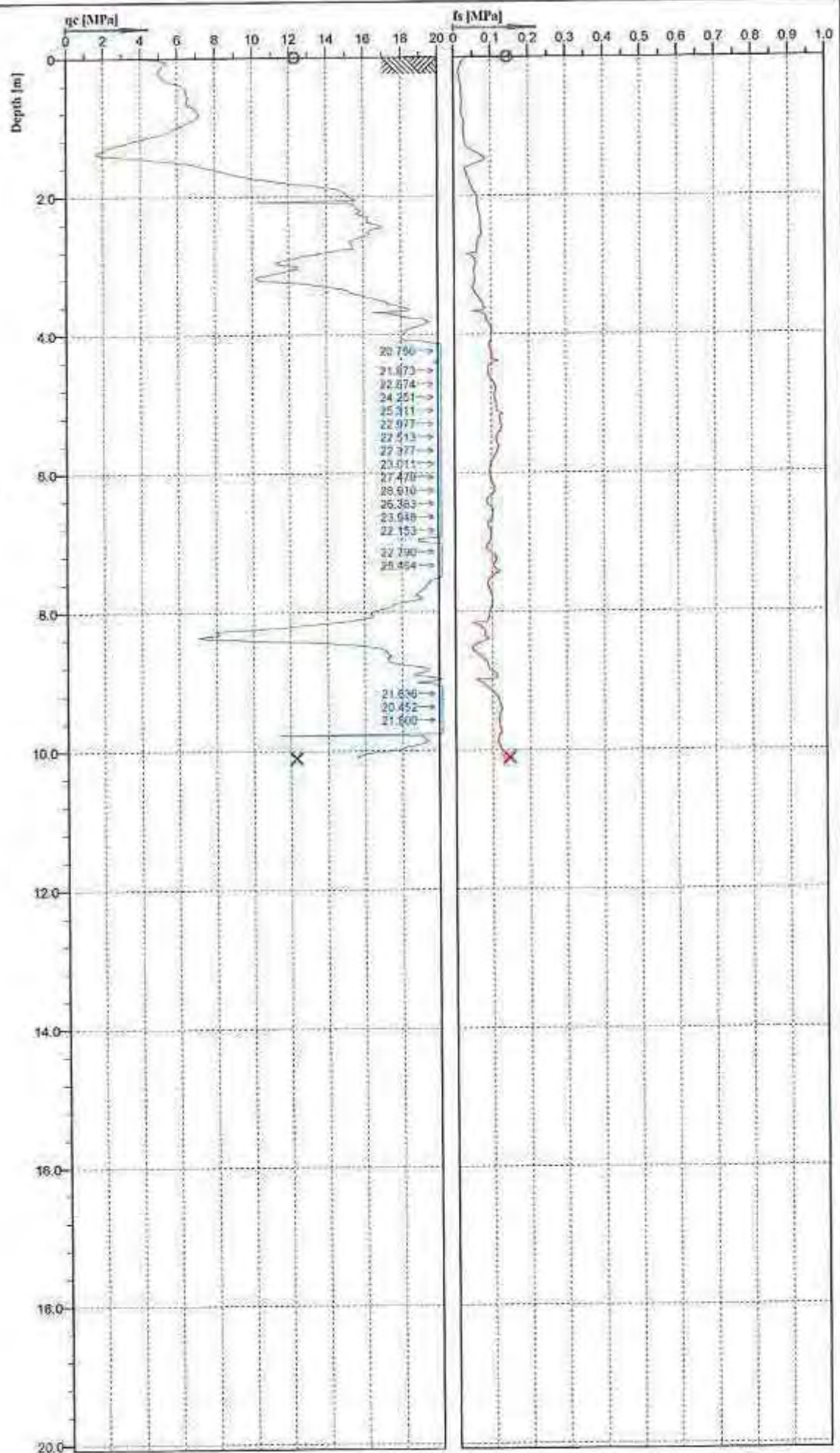
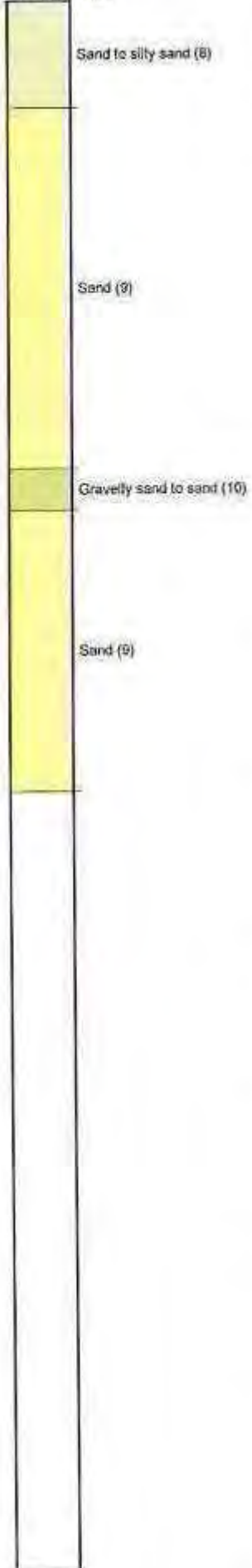


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4473
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: 606
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT606.cpl	

Classification by
Robertson 1986

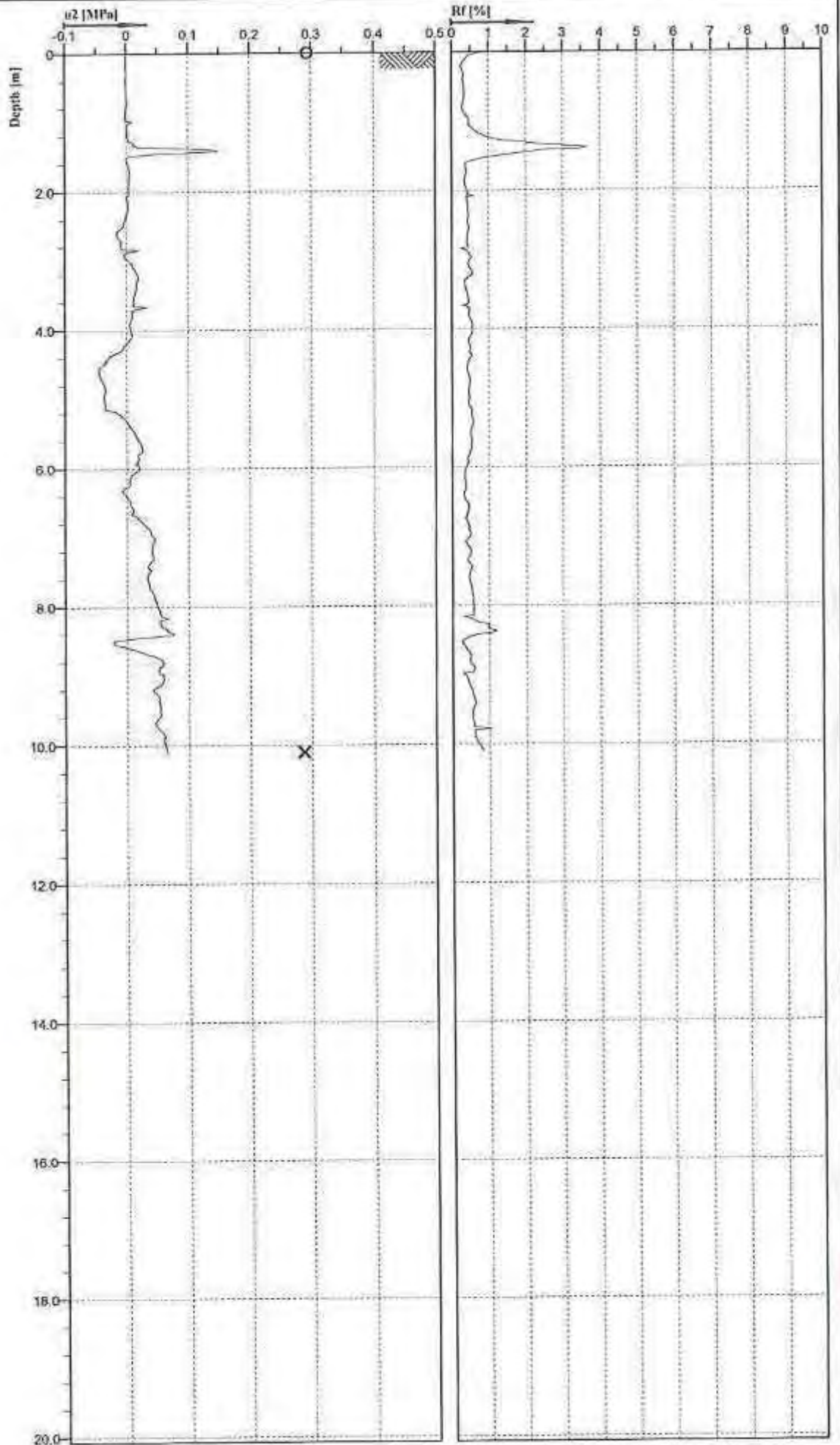
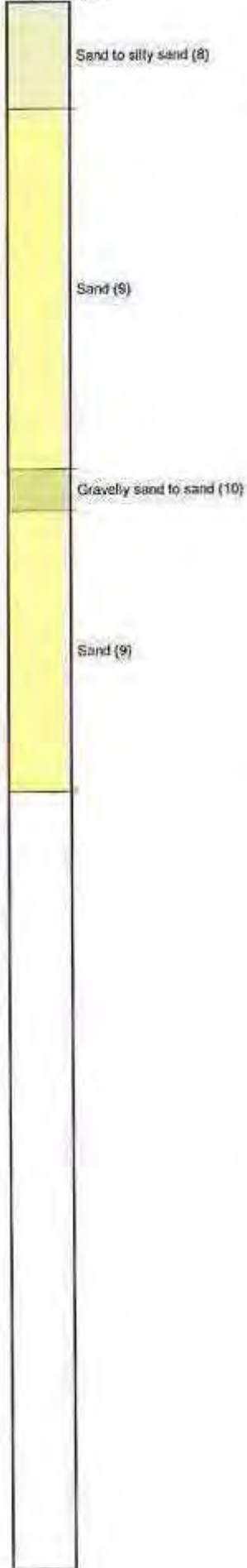


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4473
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: 607
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT607.cpt	

Classification by
Robertson 1986



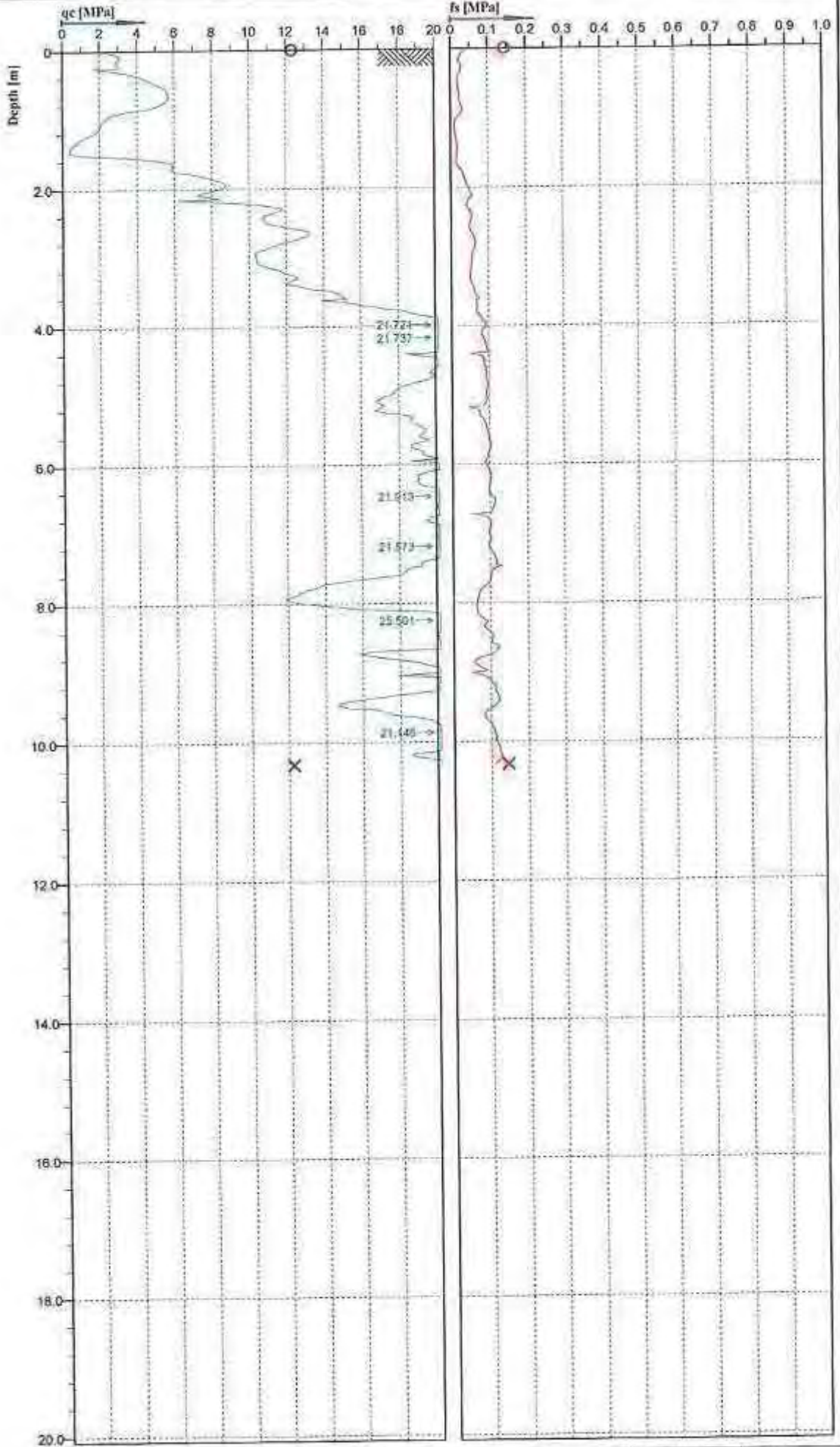
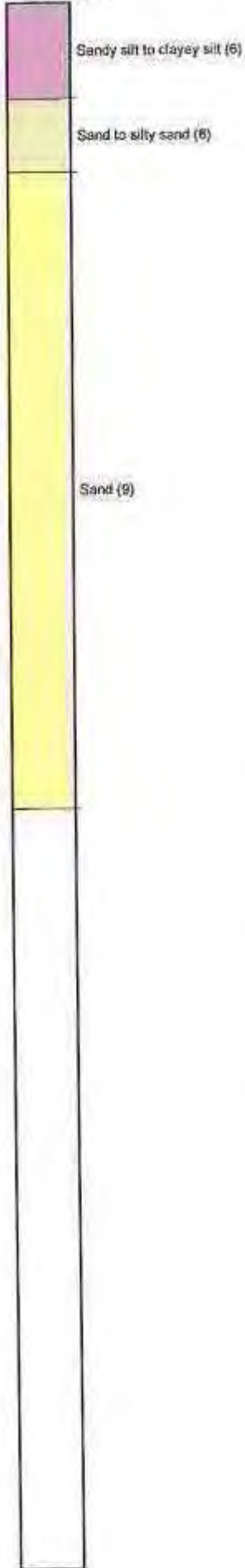
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4473
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: 607
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT607.cpl	

Classification by
Robertson 1986

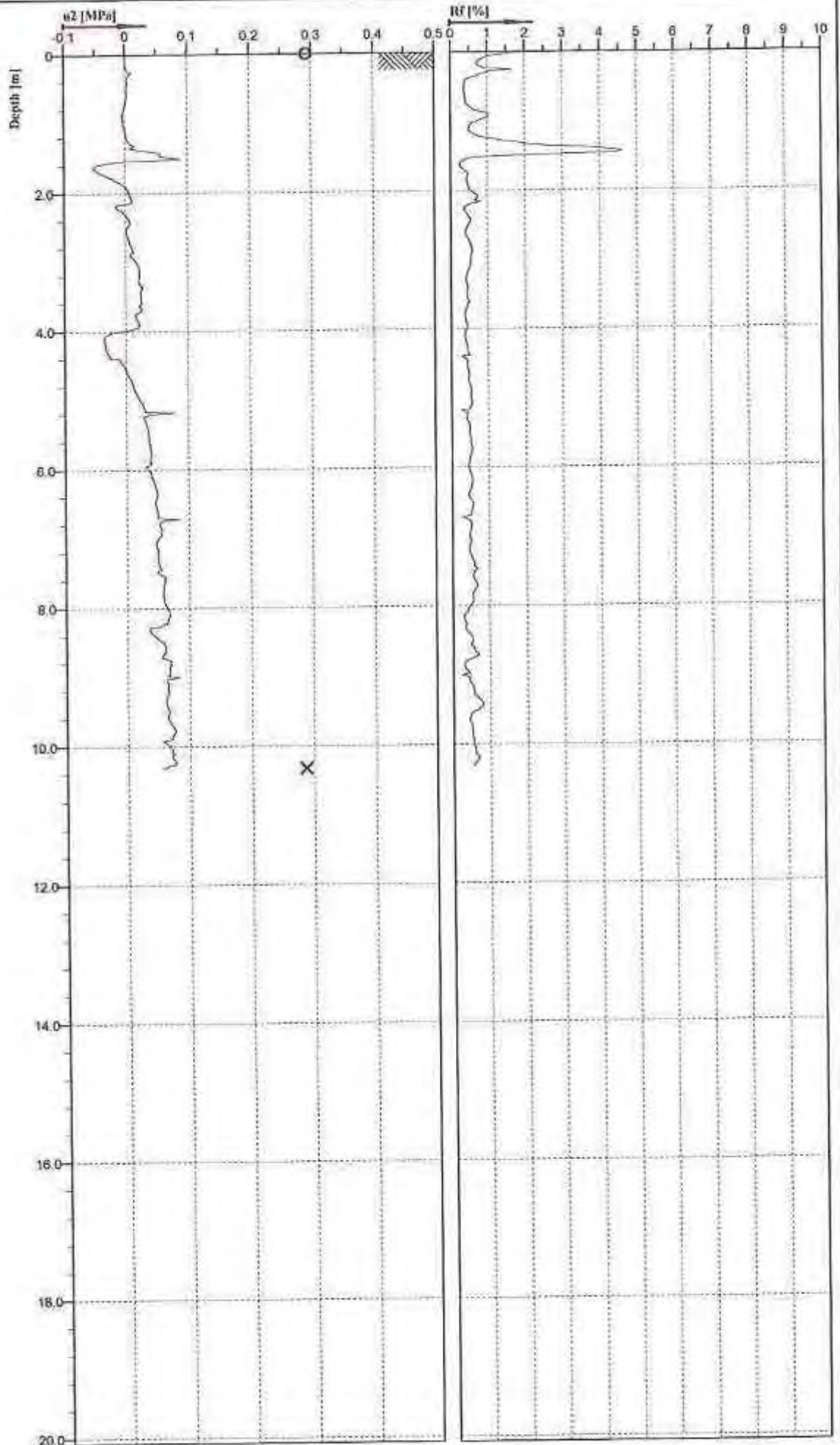
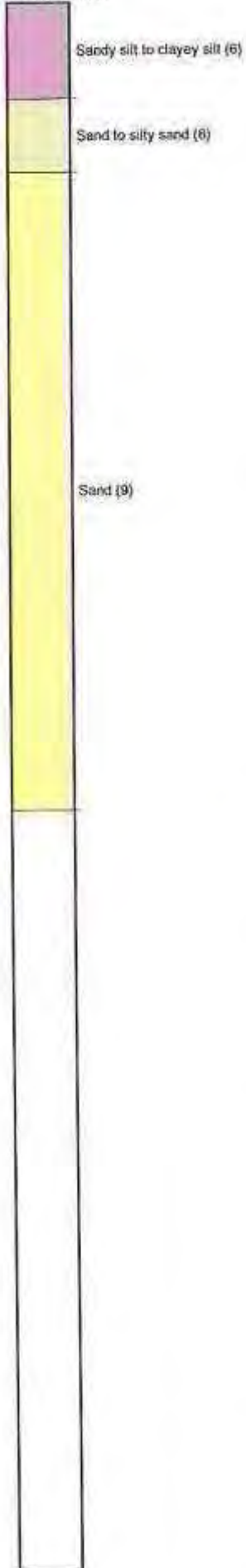


Cone No: 4473
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 608
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT608.cpt	

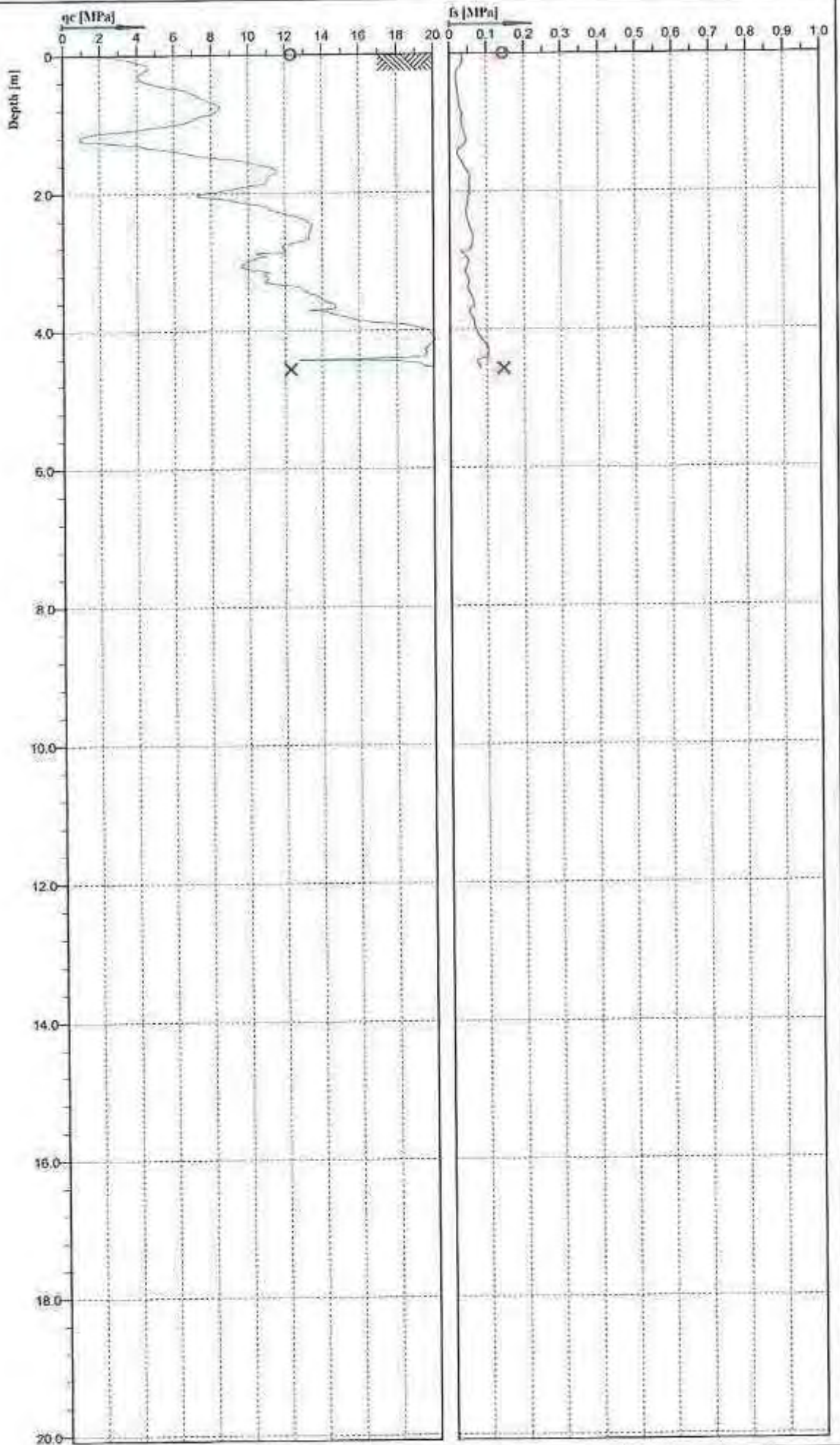
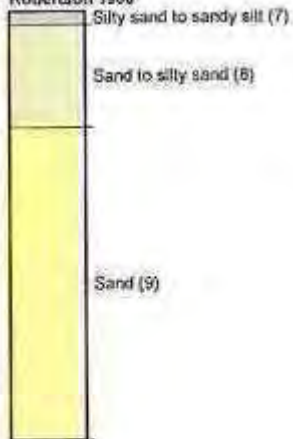
Classification by
Robertson 1986



Cone No: 4473
Tip area [cm²] 10
Stem area [cm²] 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	608
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT608.cpt		

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4473
Tip area [cm²]: 10
Sleeve area [cm²]: 150



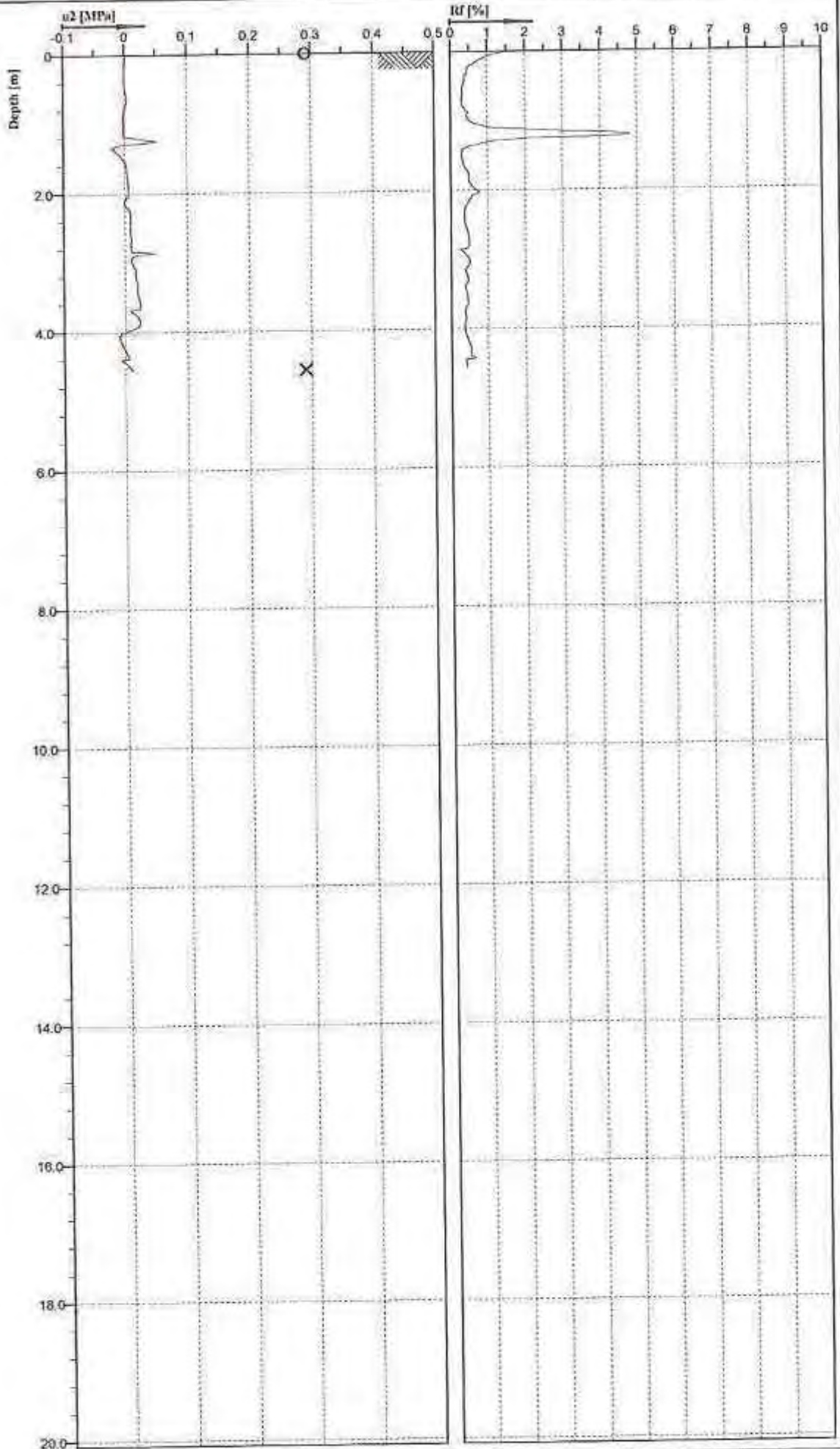
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	609
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT609.cpt		

Classification by
Robertson 1988

Silty sand to sandy silt (7)

Sand to silty sand (8)

Sand (9)

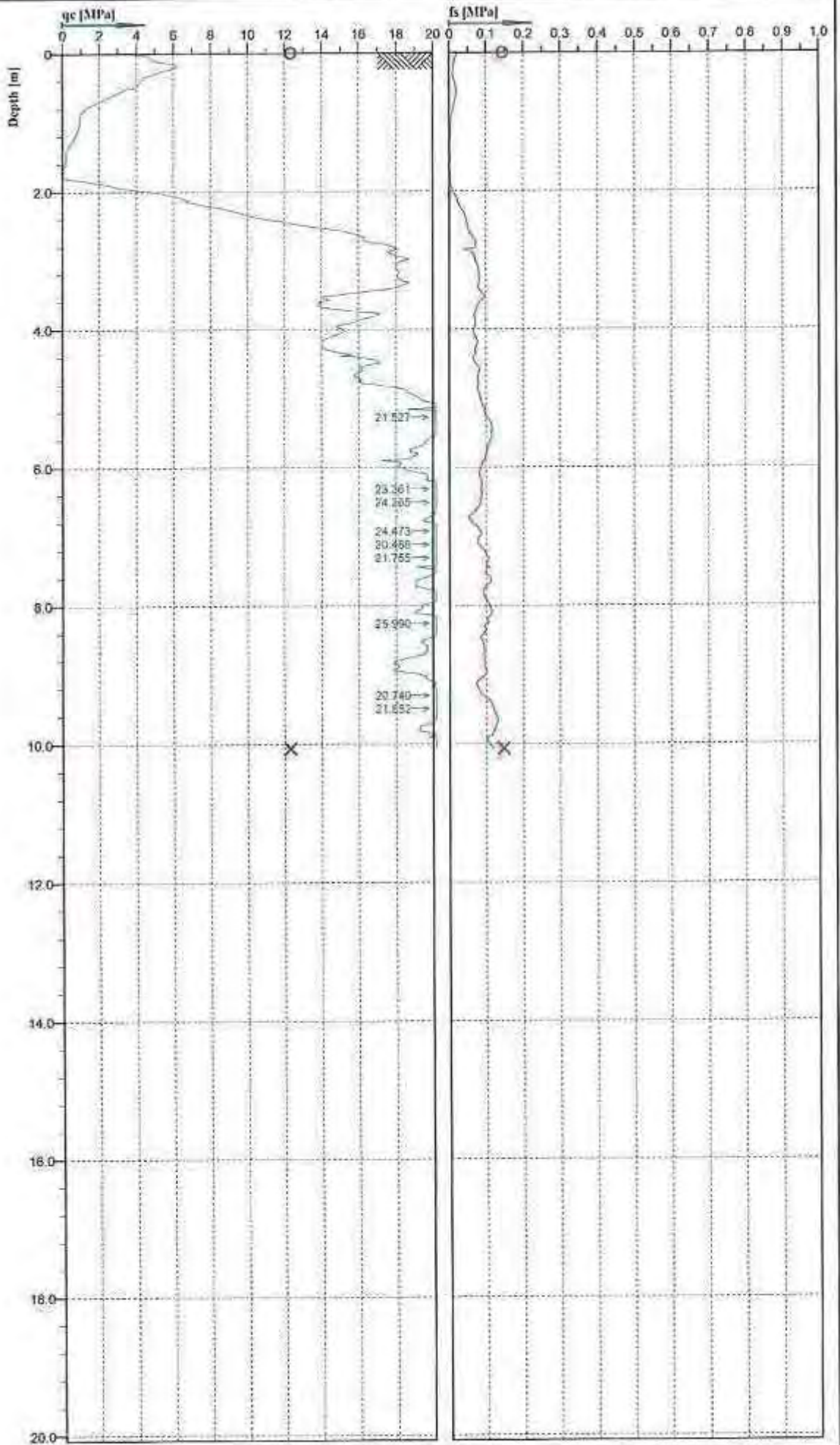
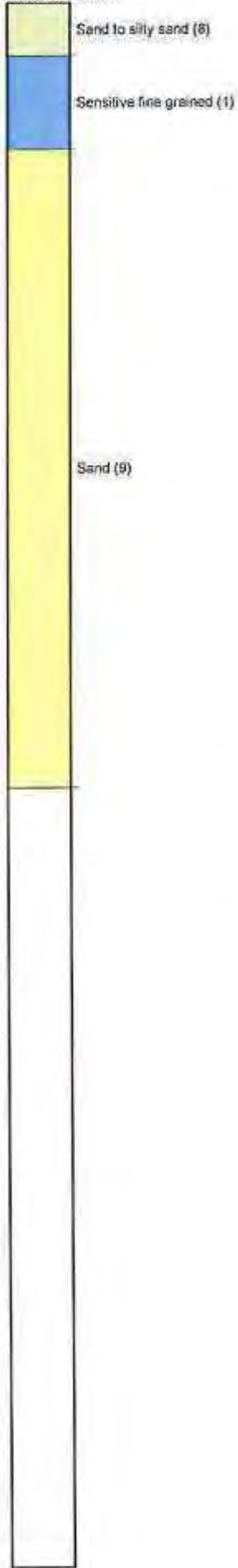


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4473
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:	609
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT609.cpt		

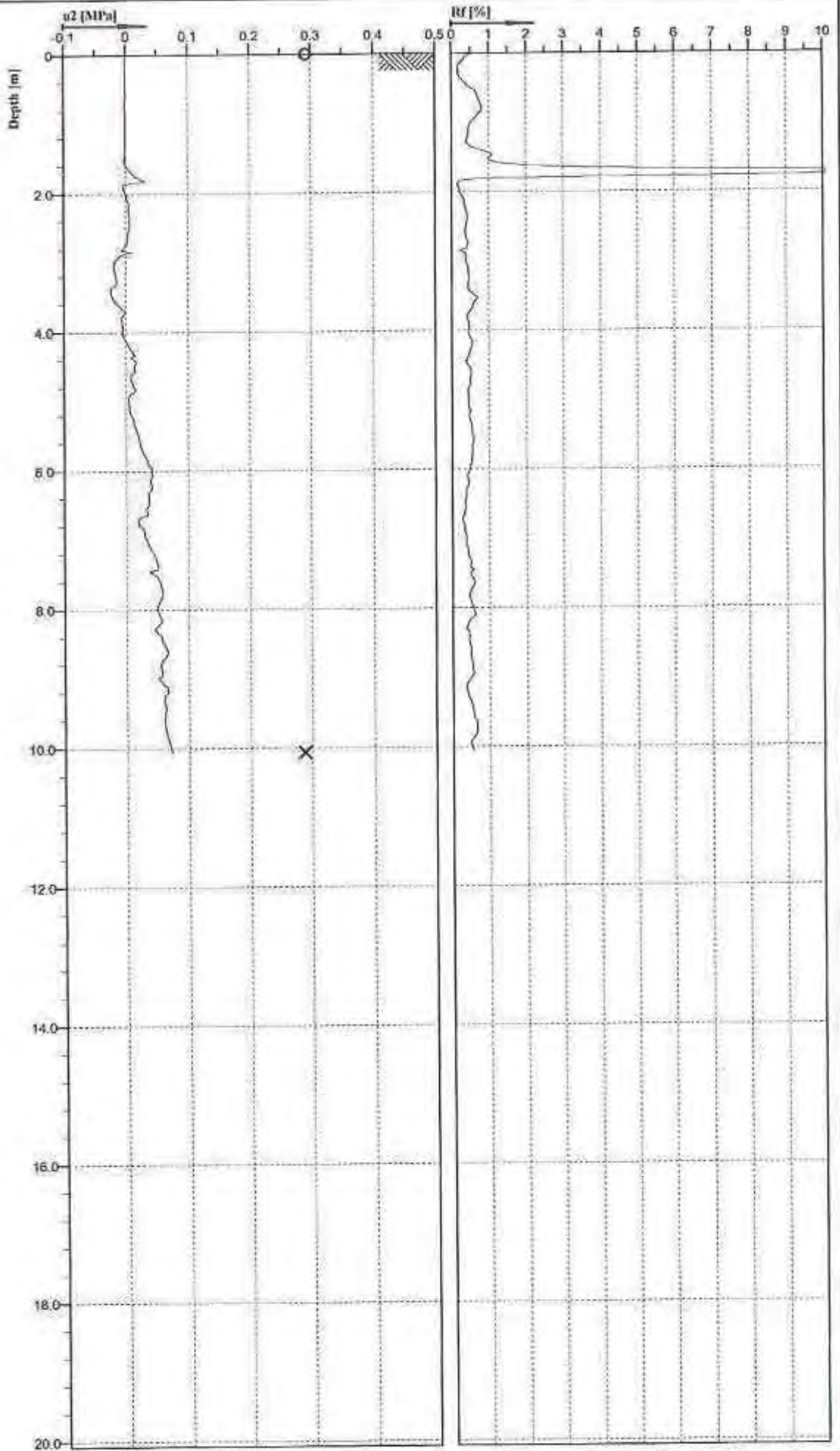
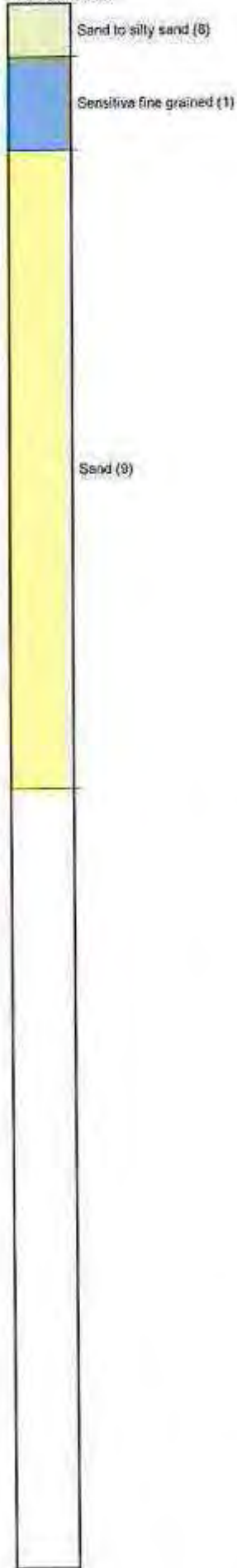
Classification by
Robertson 1986



Cone No: 4473
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: 611
Project ID:	Client: Aurecon	Date: 4/12/2013	Scale: 1 : 80
Project: PRESTONS STH PRE COMPACTION		Page: 1/1	Fig:
		File: PrestonsSouthCPT611.cpt	

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No 4473
Tip area [cm²]: 10
Sleeve area [cm²]: 150



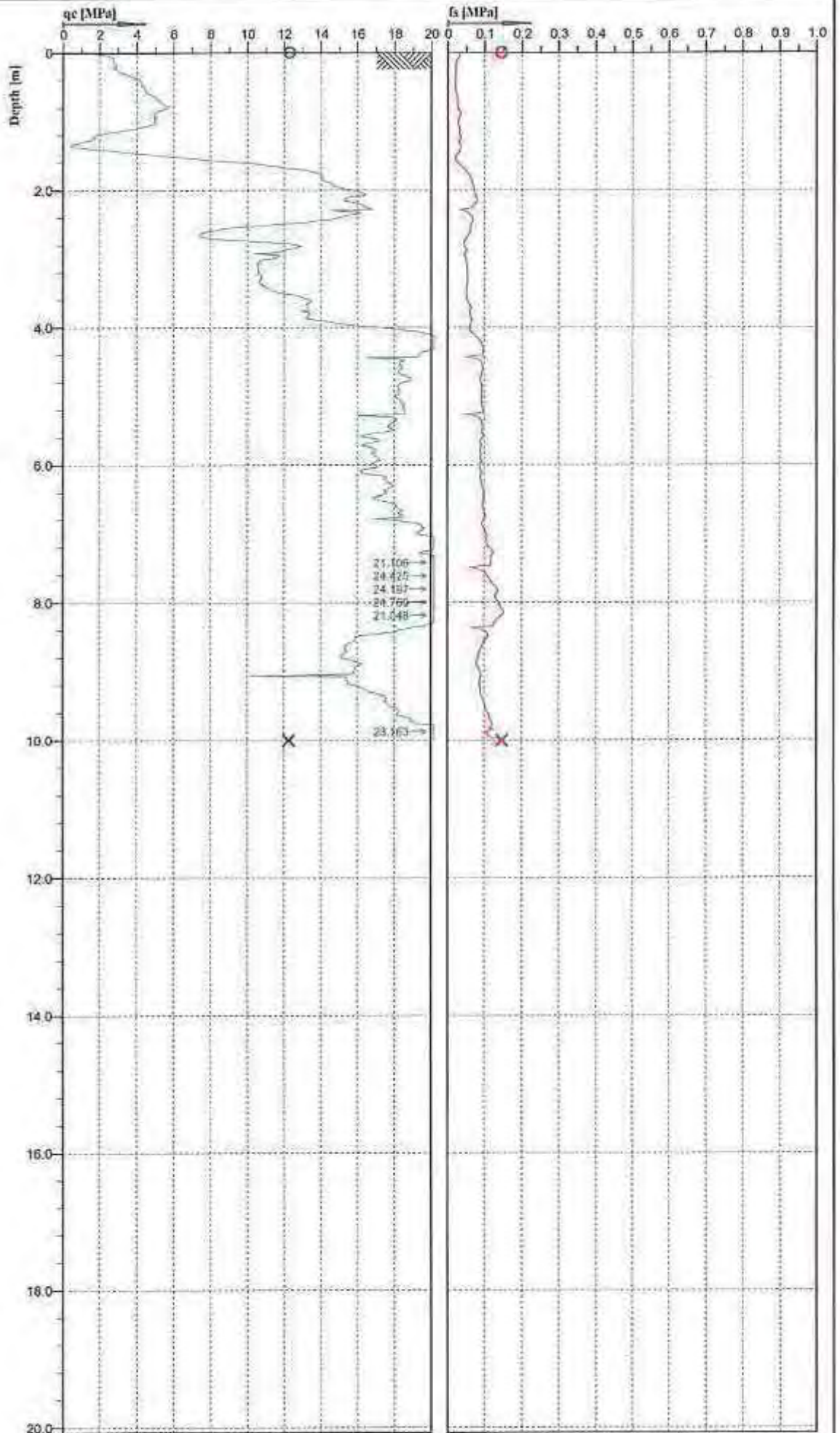
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	611
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT611.cpt		

Classification by
Robertson 1988

Sandy silt to clayey silt (6)

Sand to silty sand (8)

Sand (9)



Cone No: 4473
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

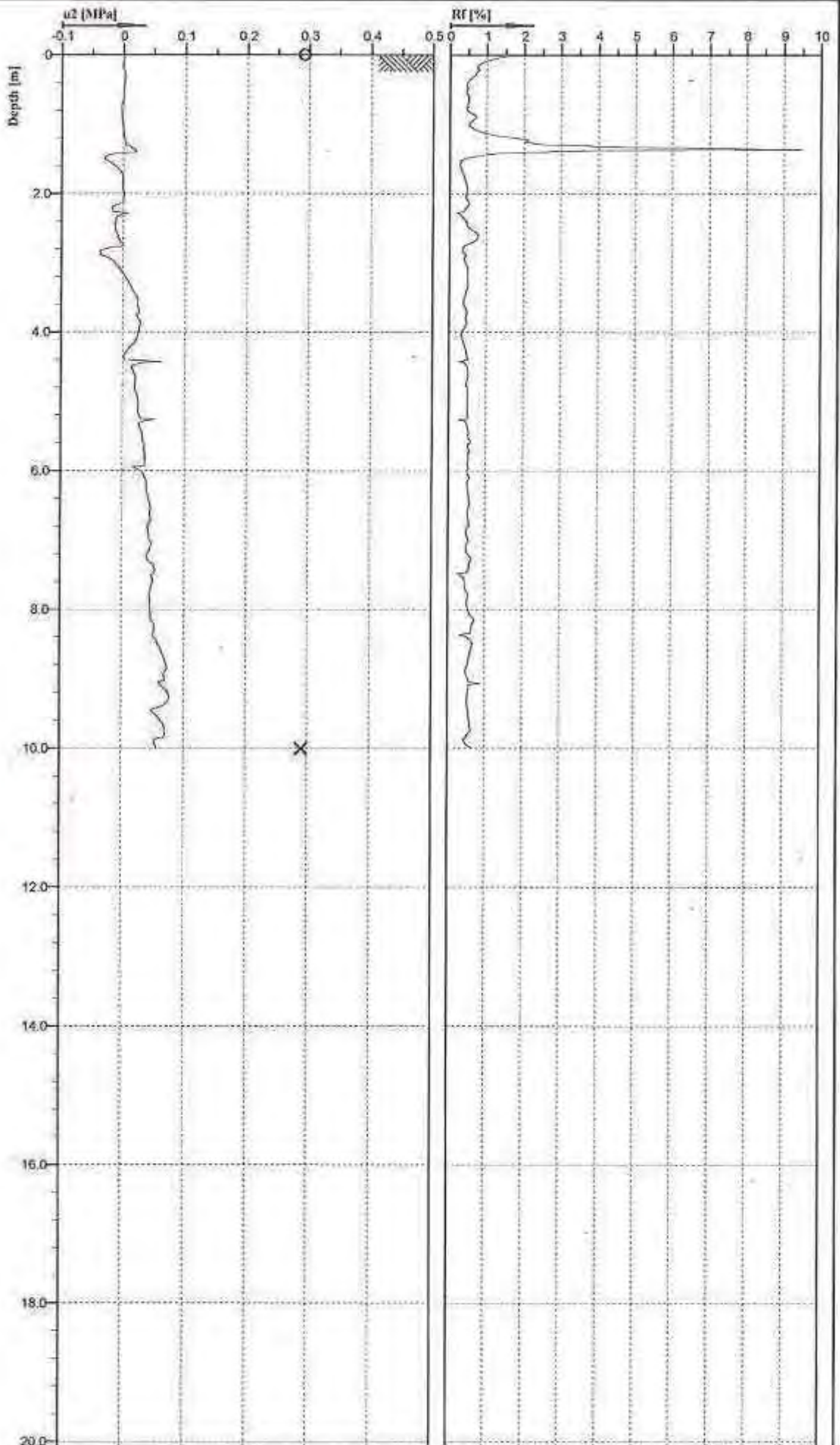
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no.:	613
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT613.cpt		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Sand to silty sand (8)

Sand (9)



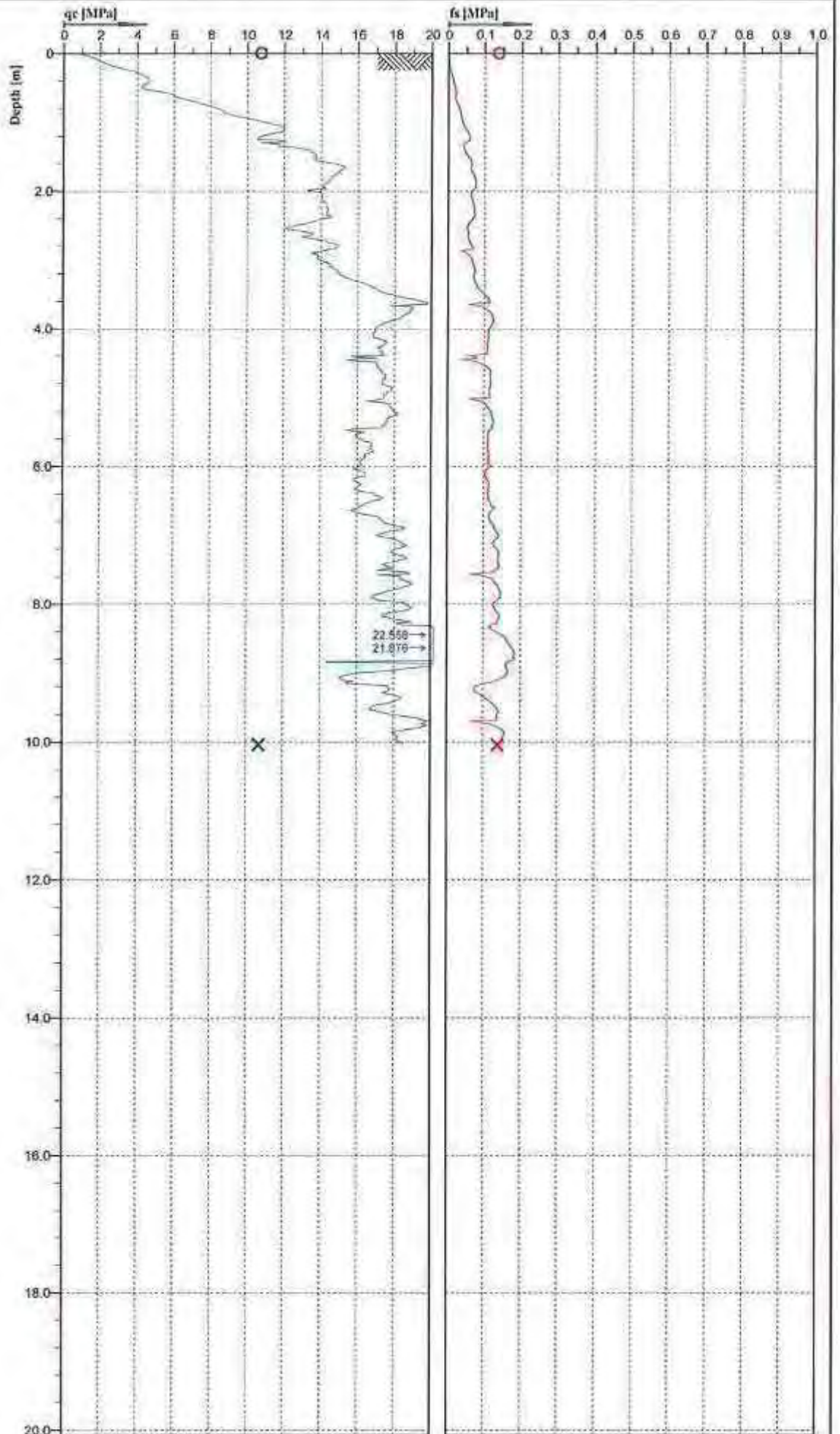
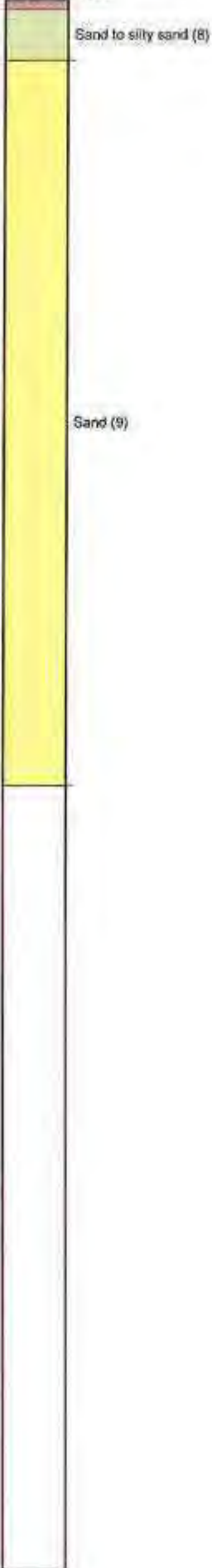
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4473
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:	613
Project ID:		Client:	Aurecon	Date:	4/12/2013	Scale:	1 : 80
Project:	PRESTONS STH PRE COMPACTION			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT613.cpt		

Classification by Robertson 1988



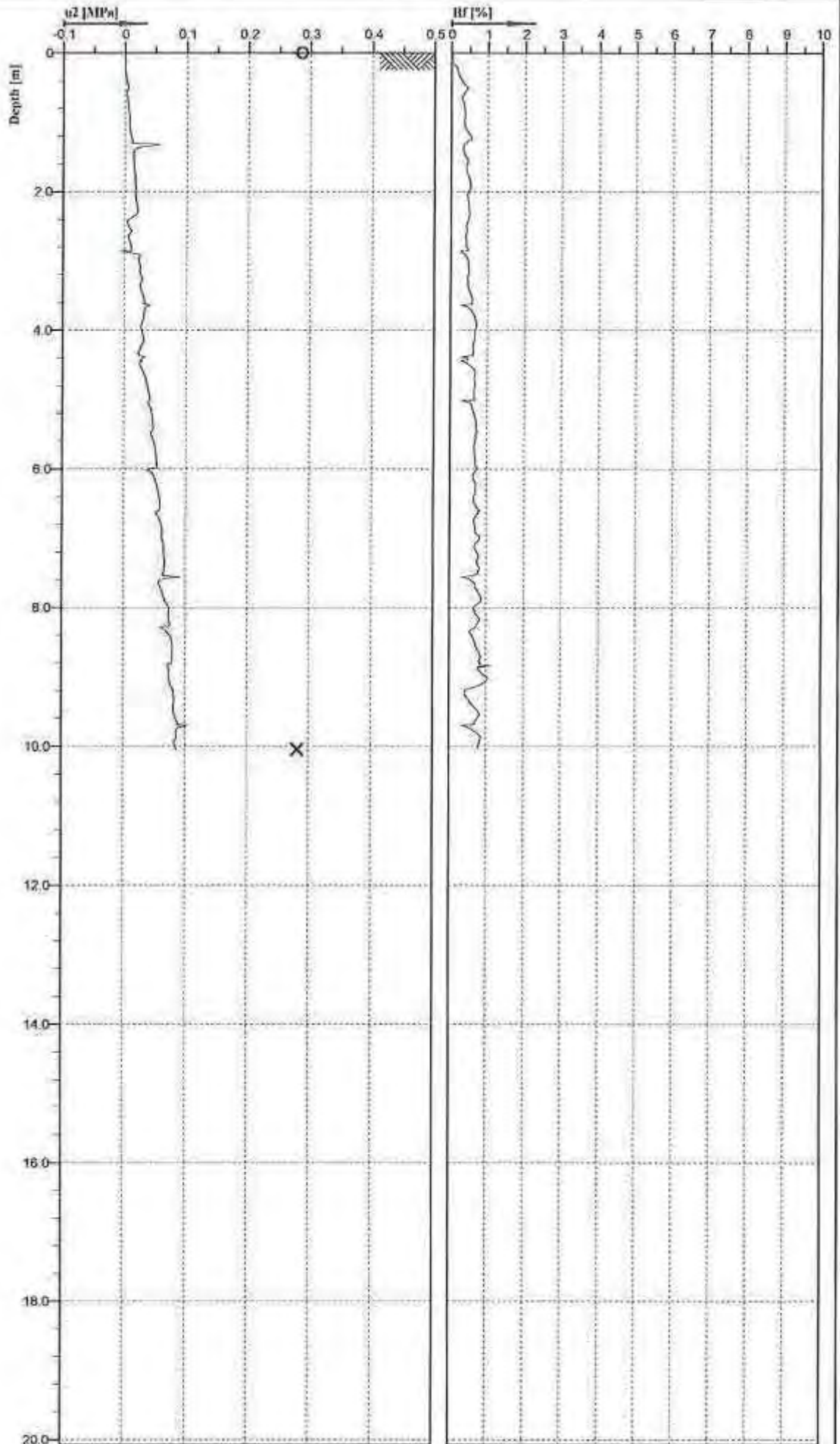
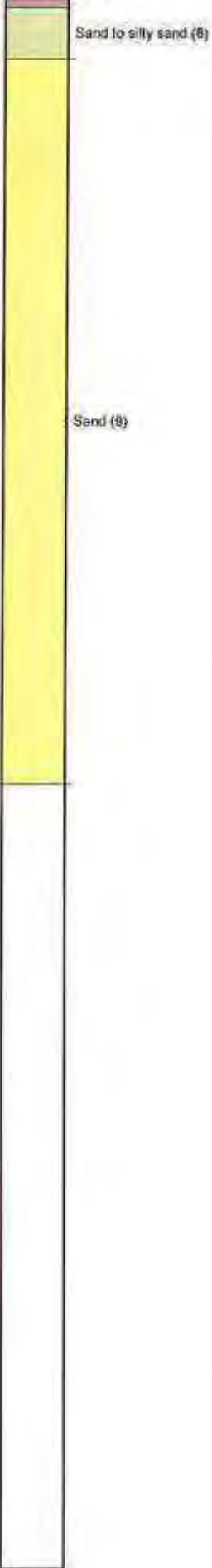
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



Case No: 4694
Tip area [cm²]: 10
Sleeve area [cm²]: 190

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6441C
Project ID:		Client:	Aurecon	Date:	03/07/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6441C.cpt		

Classification by
Robertson 1988



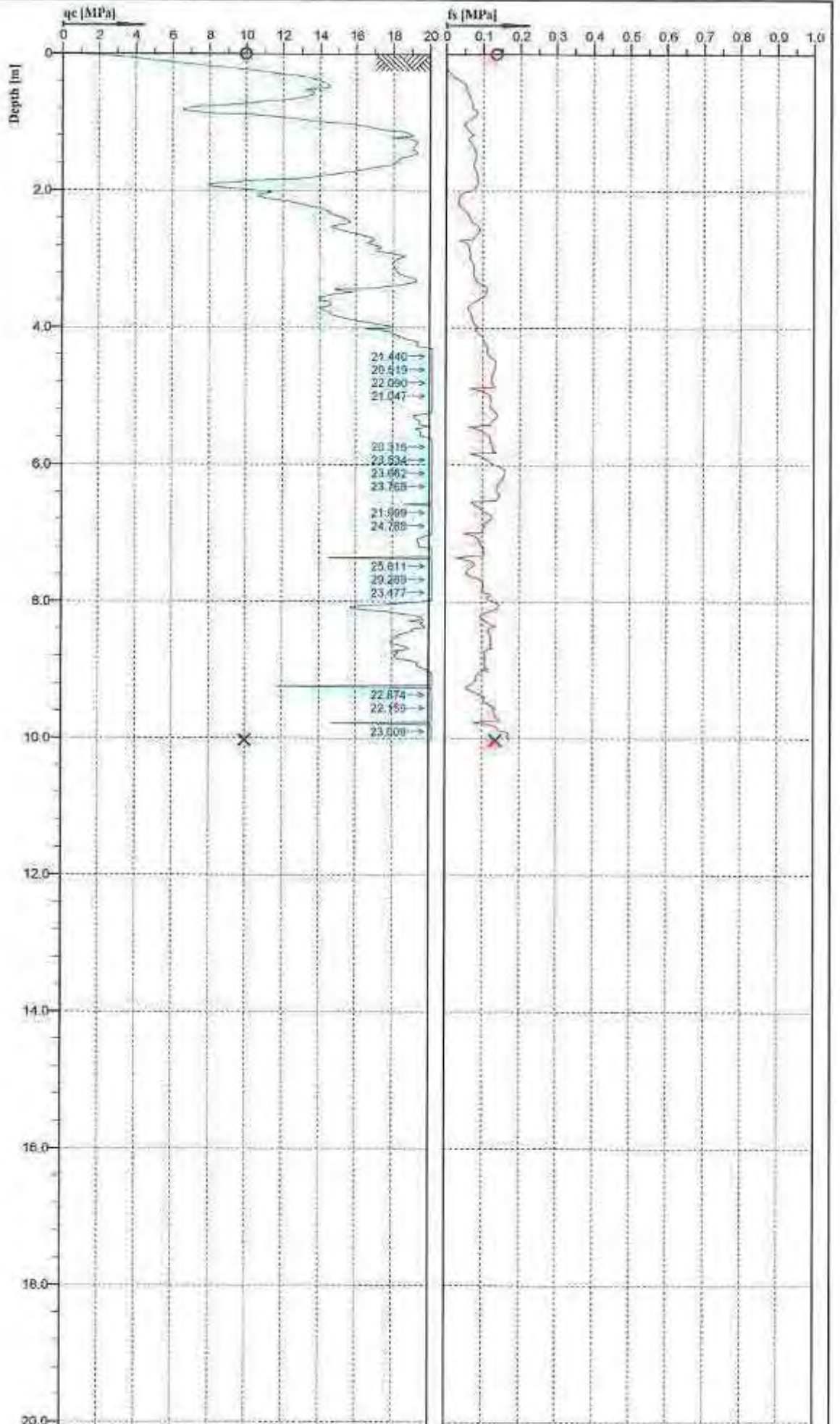
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cons 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: 6441C
Project ID:	Client: Aurecon	Date: 03/07/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT6441C.cpt	

Classification by
Robertson 1986



PRO-DRILL
SPECIALITY DRILLING ENGINEERS

Cone No: 4438
Tip area [cm²]: 11
Sleeve area [cm²]: 150

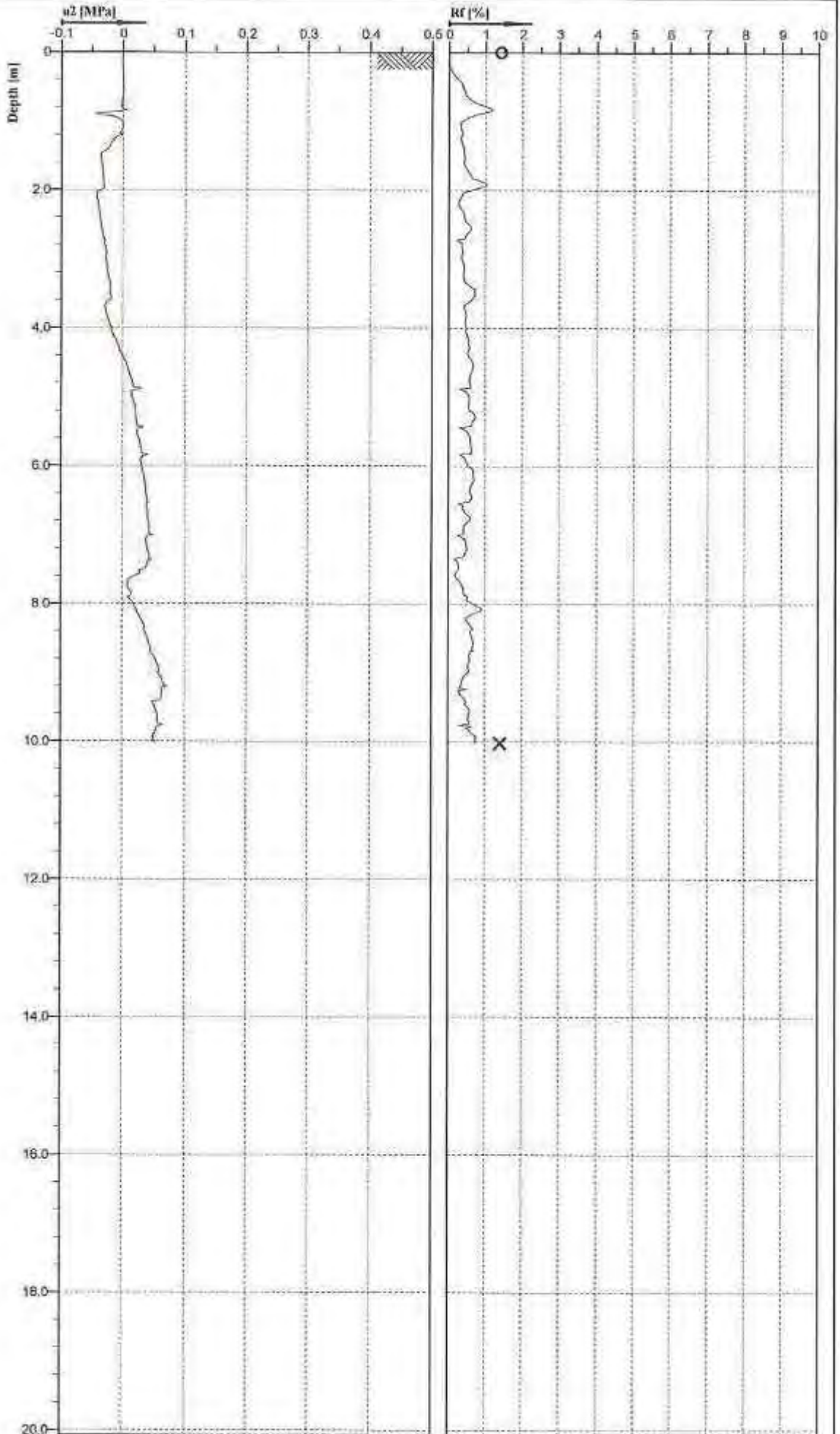


Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 653A
Project ID:	Client: AURECON	Date: 7/11/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT653a.cpt	

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4439
Tip area (cm²): 10
Sleeve area (cm²): 150

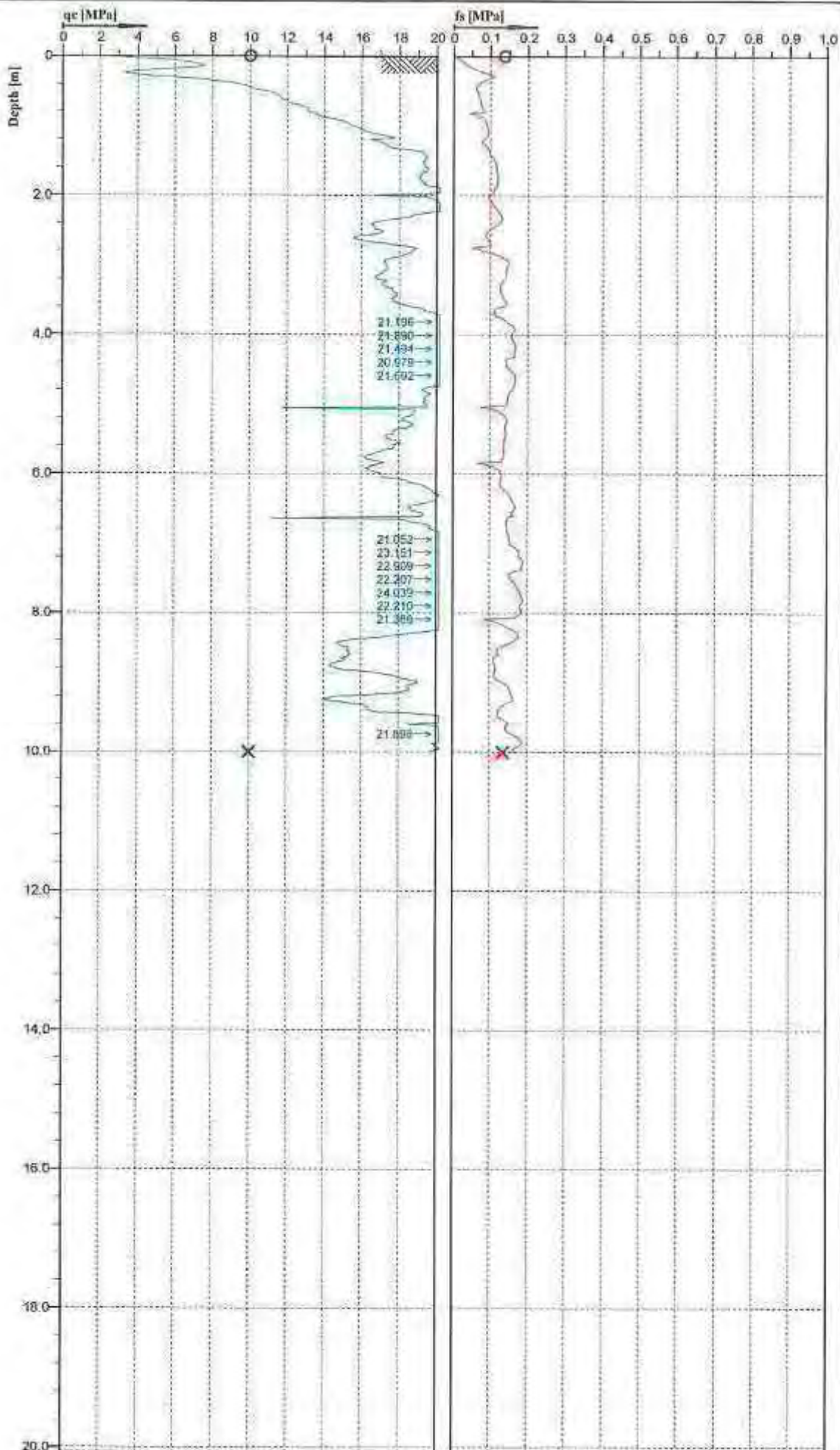


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	653A
Project ID:		Client:	AURECON	Date:	7/11/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT653a.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)

Sand (9)

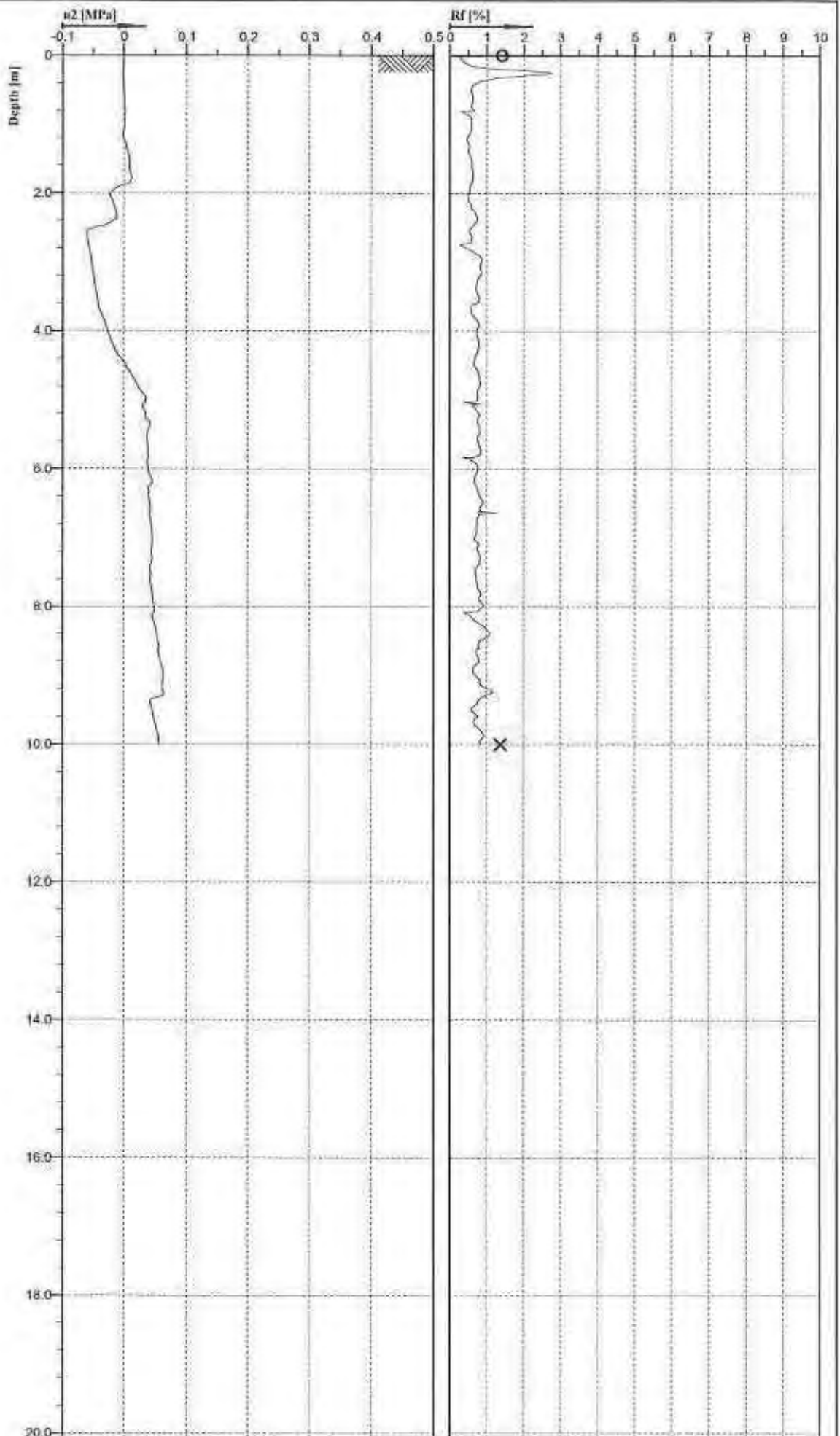
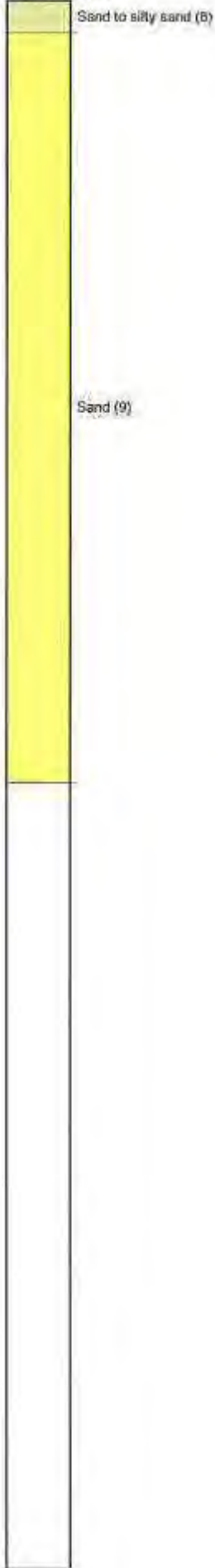


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No. 4438
Tip area [cm²] 10
Sleeve area [cm²] 160

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	654
Project ID:		Client:	AURECON	Date:	7/11/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT654.cpt		

Classification by
Robertson 1986



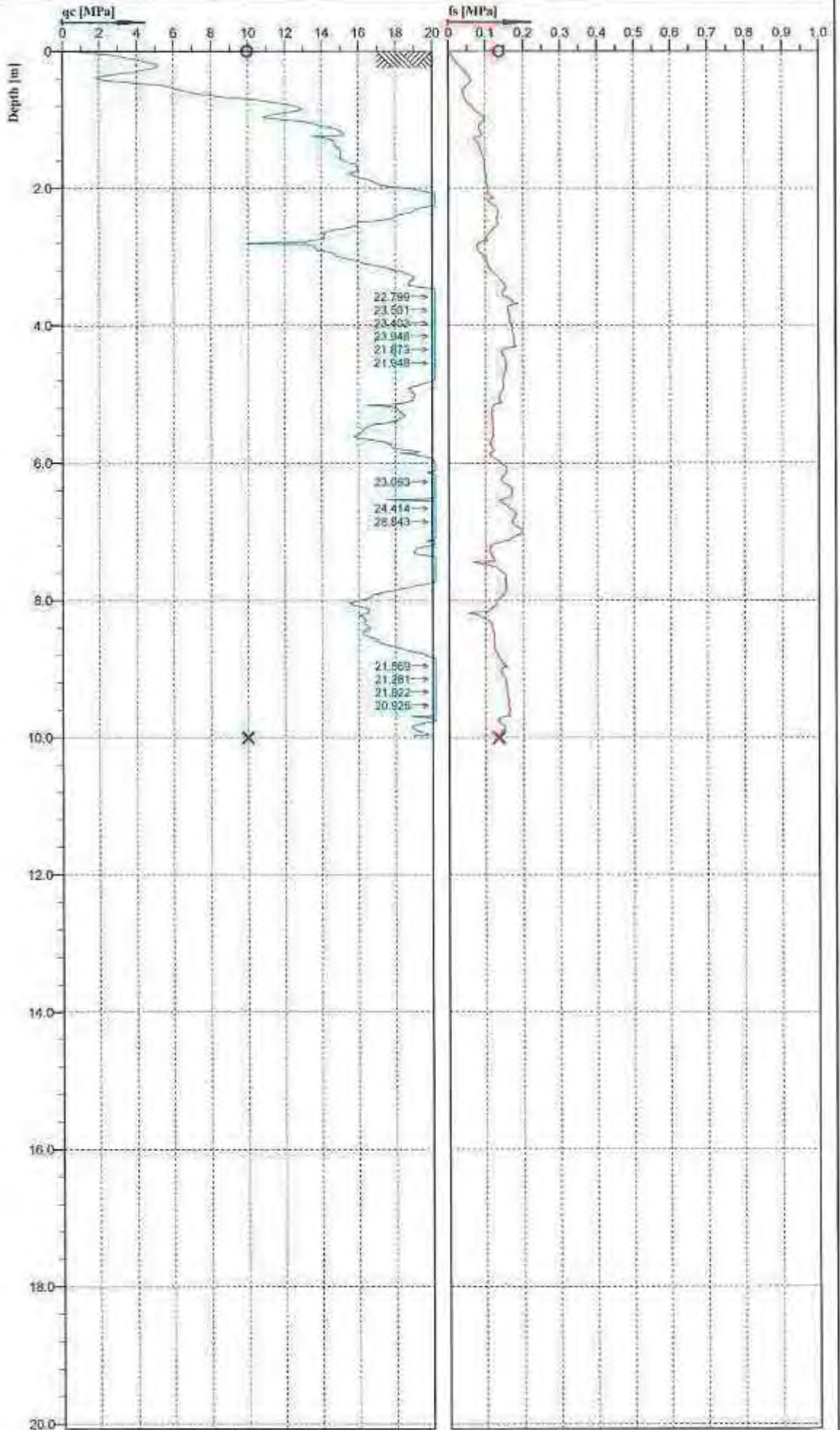
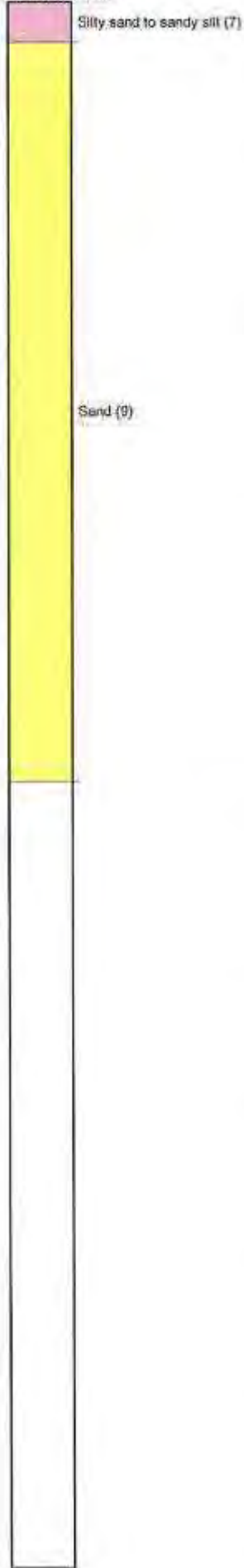
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Core No: 443H
Tip area [cm²]: 10
Sleeve area [cm²]: 190



Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 654
Project ID:	Client: AURECON	Date: 7/11/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT654.cpt	

Classification by
Robertson 1986



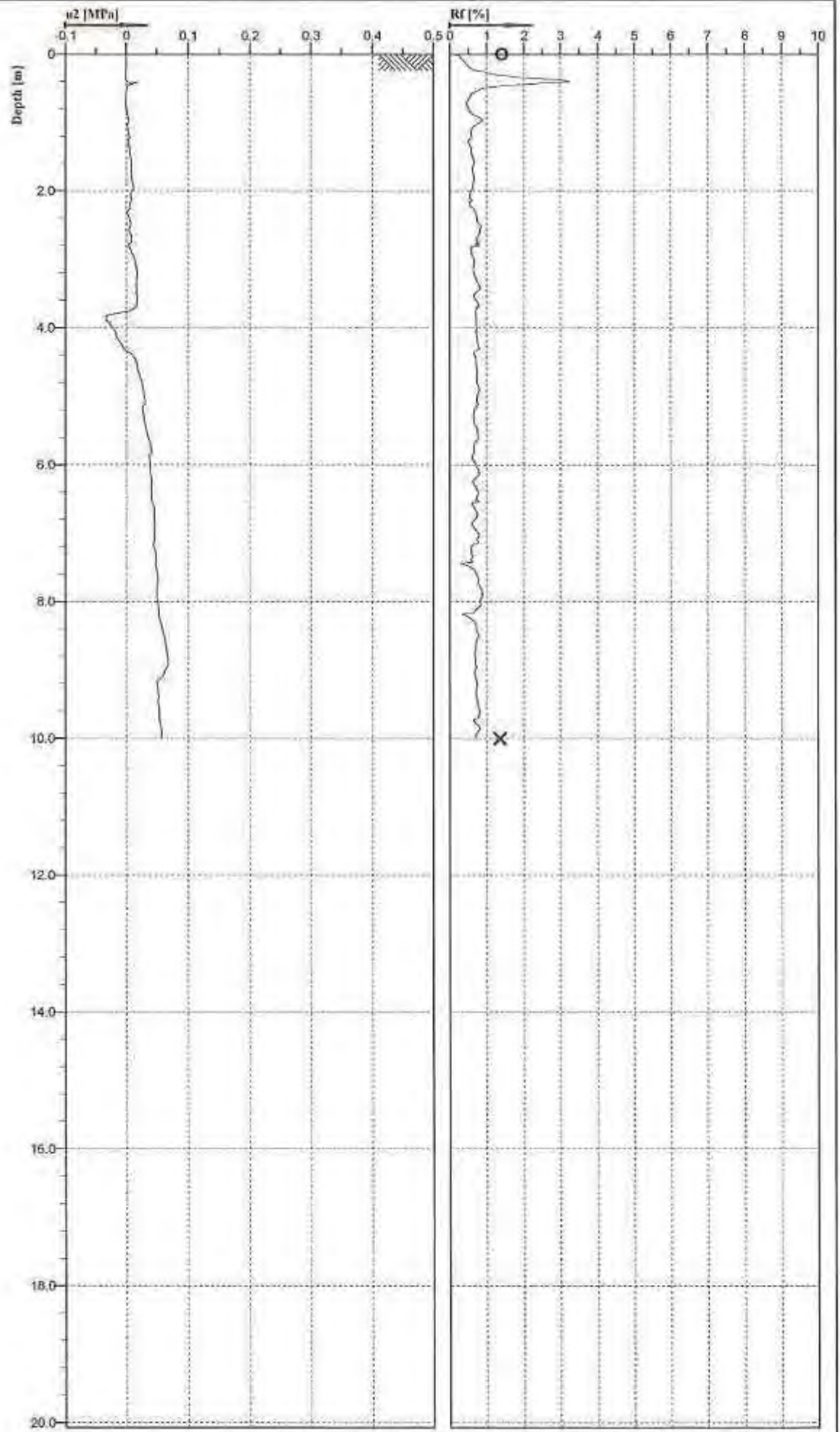
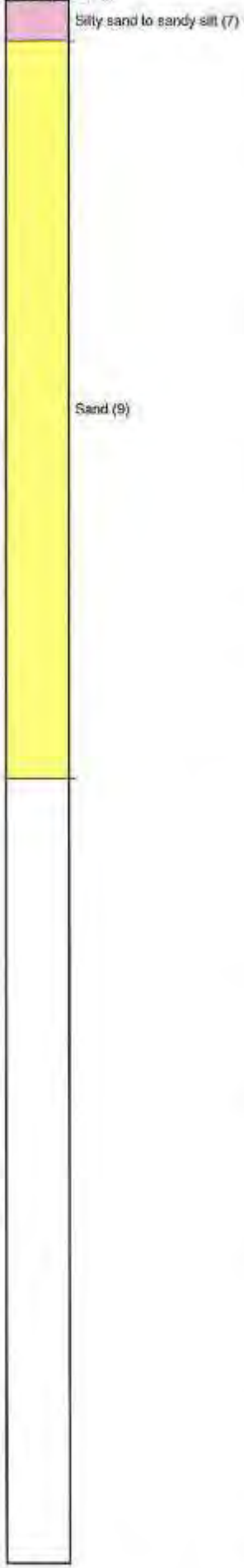
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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:	655
Project ID:		Client:	Aurecon	Date:	25/11/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT655.cpt		

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

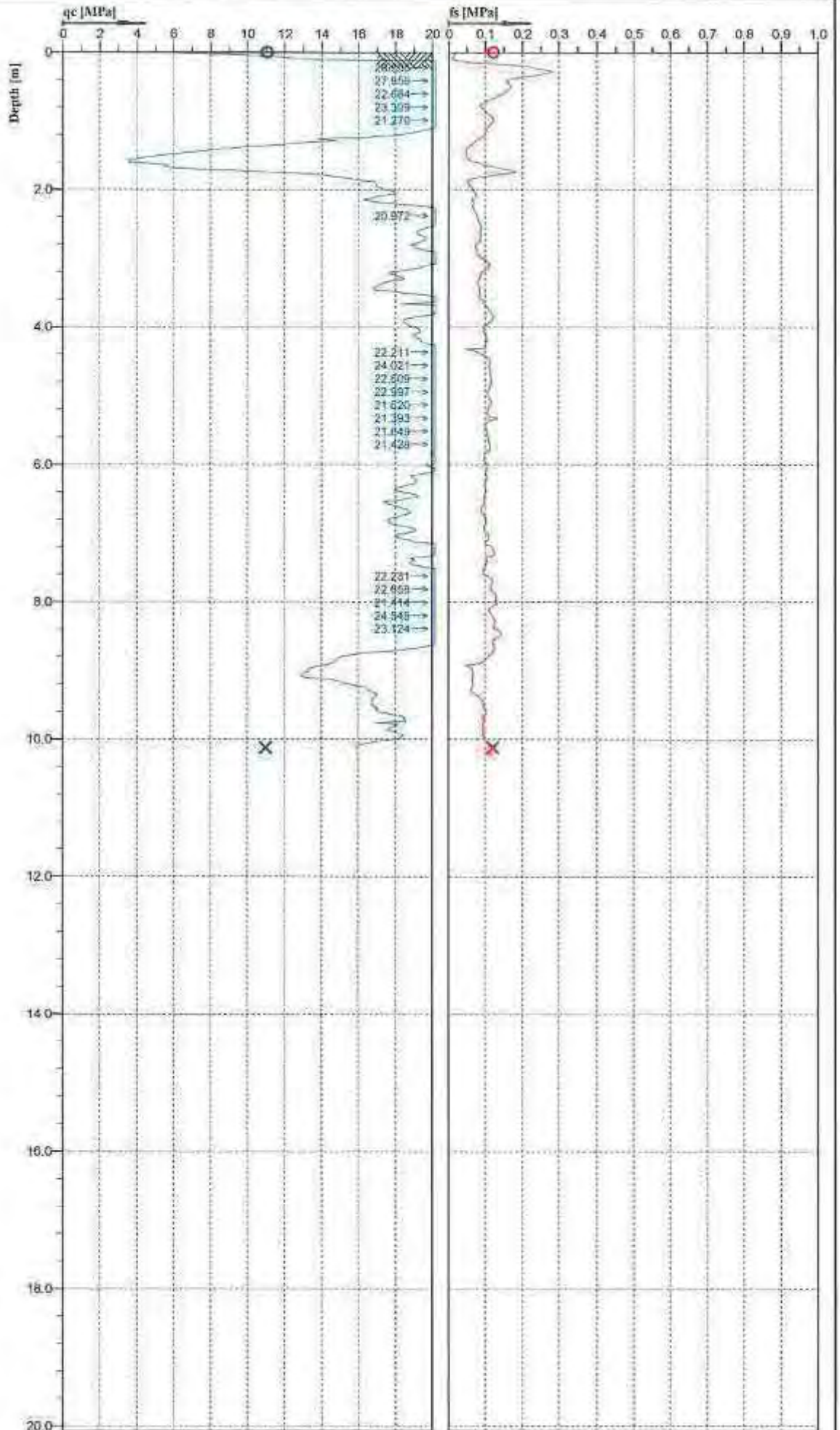
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 655
Project ID:	Client: Aurecon	Date: 25/11/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT655.cpt	



Appendix D

Post Compaction CPT Logs

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

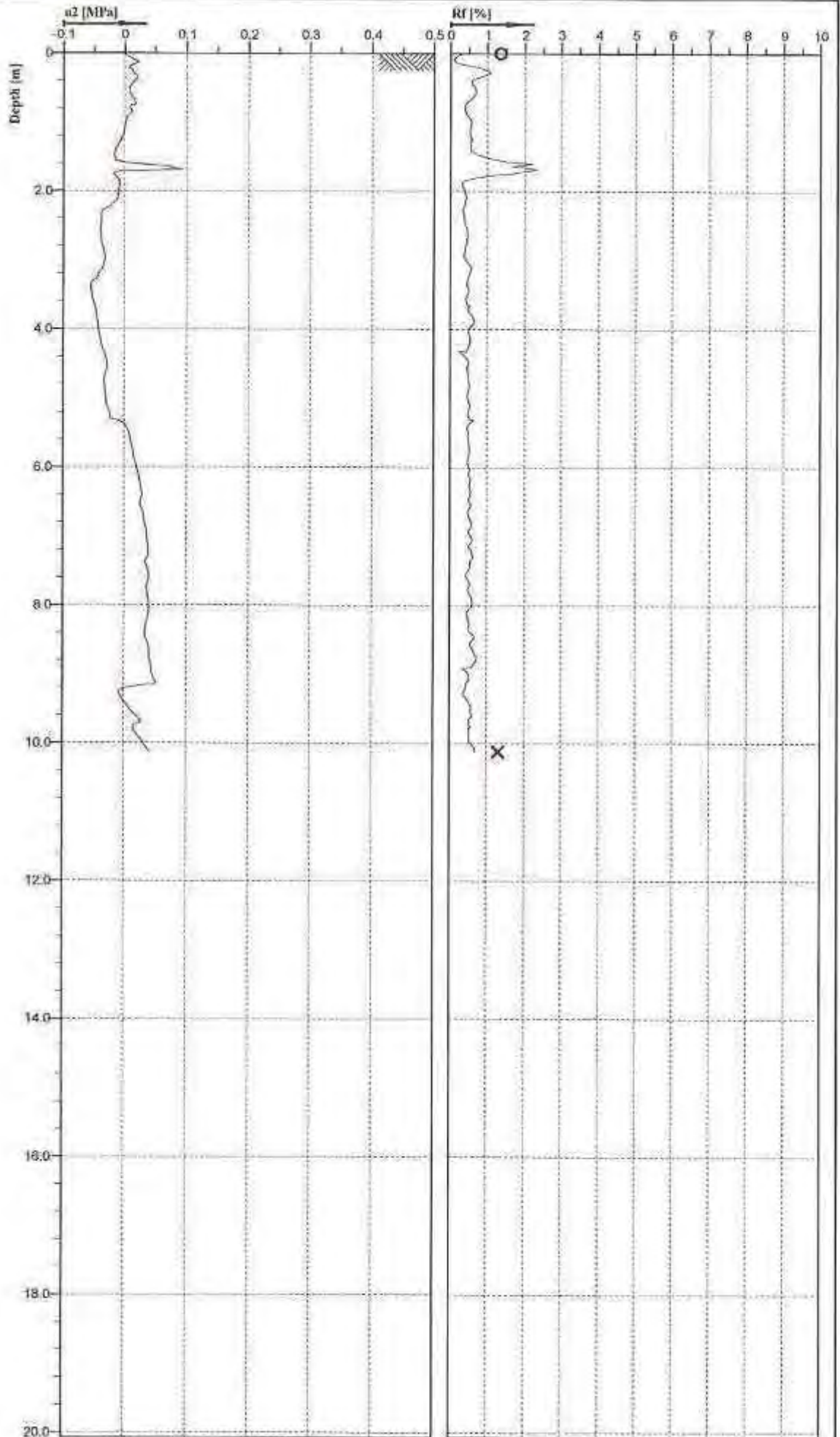
Cone No: 4495
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5061C
Project ID:	Client: Aurecon	Date: 18/03/2015	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouth5061C.cpl	

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Core No: 4485
Tip area [cm²]: 10
Sleeve area [cm²]: 150



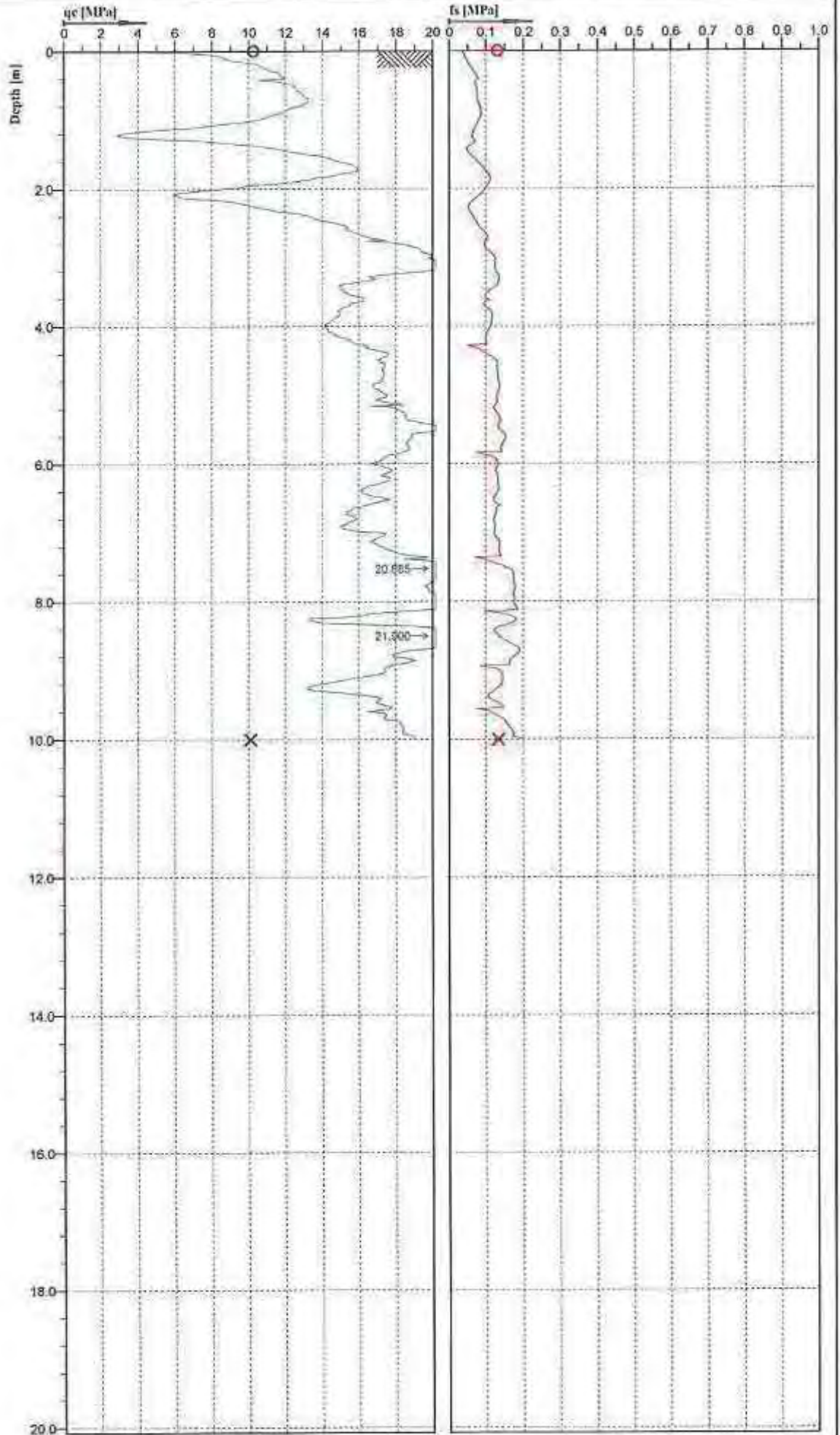
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5061C
Project ID:		Client:	Aurecon	Date:	18/03/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth5061C.cpt		

Classification by
Robertson 1985

Sand to silty sand (8)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



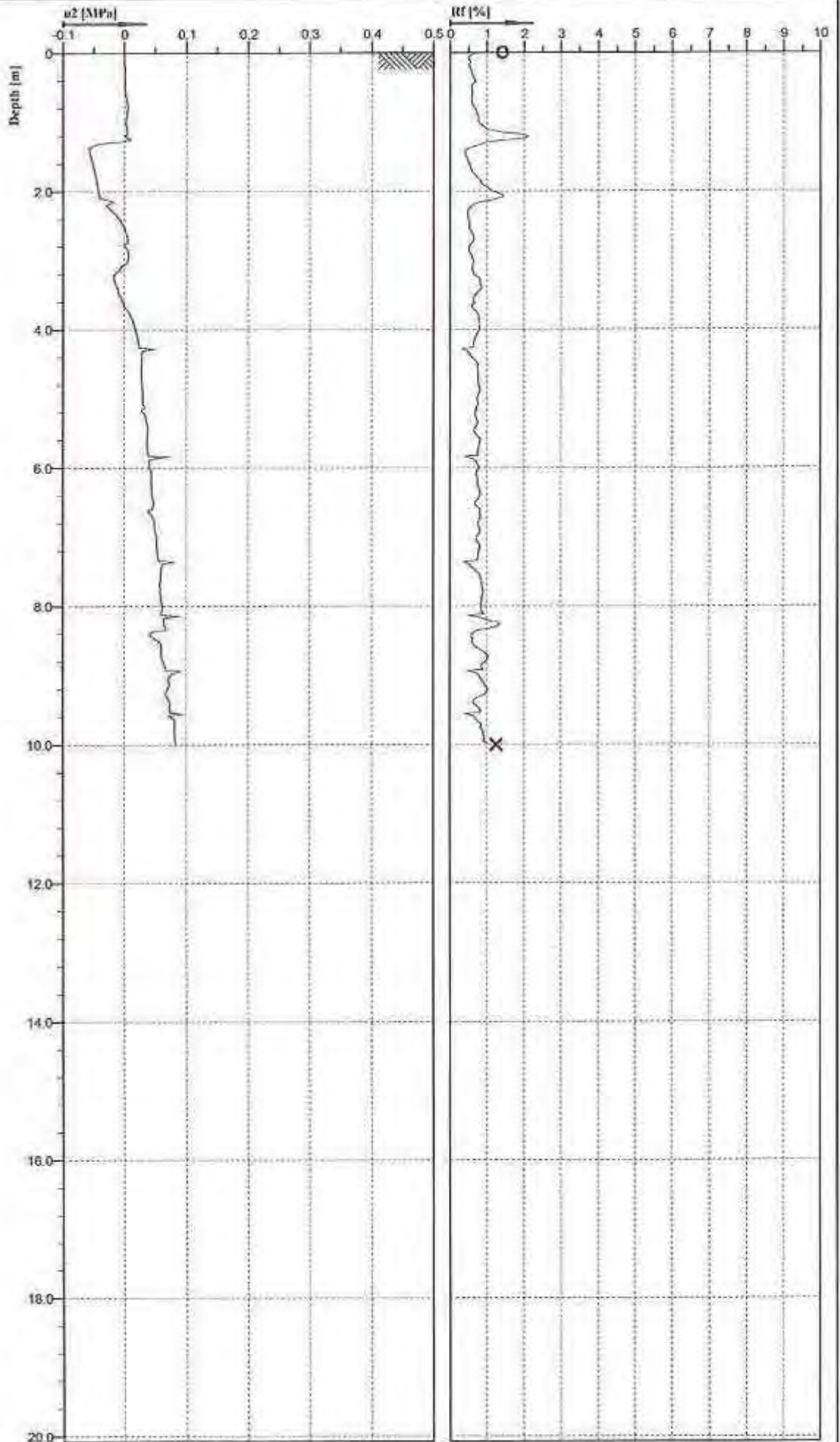
Location:	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5071C
Project ID:	Client:	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT5071C.cpt	

Classification by
Robertson 1986

Sand to silty sand (8)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



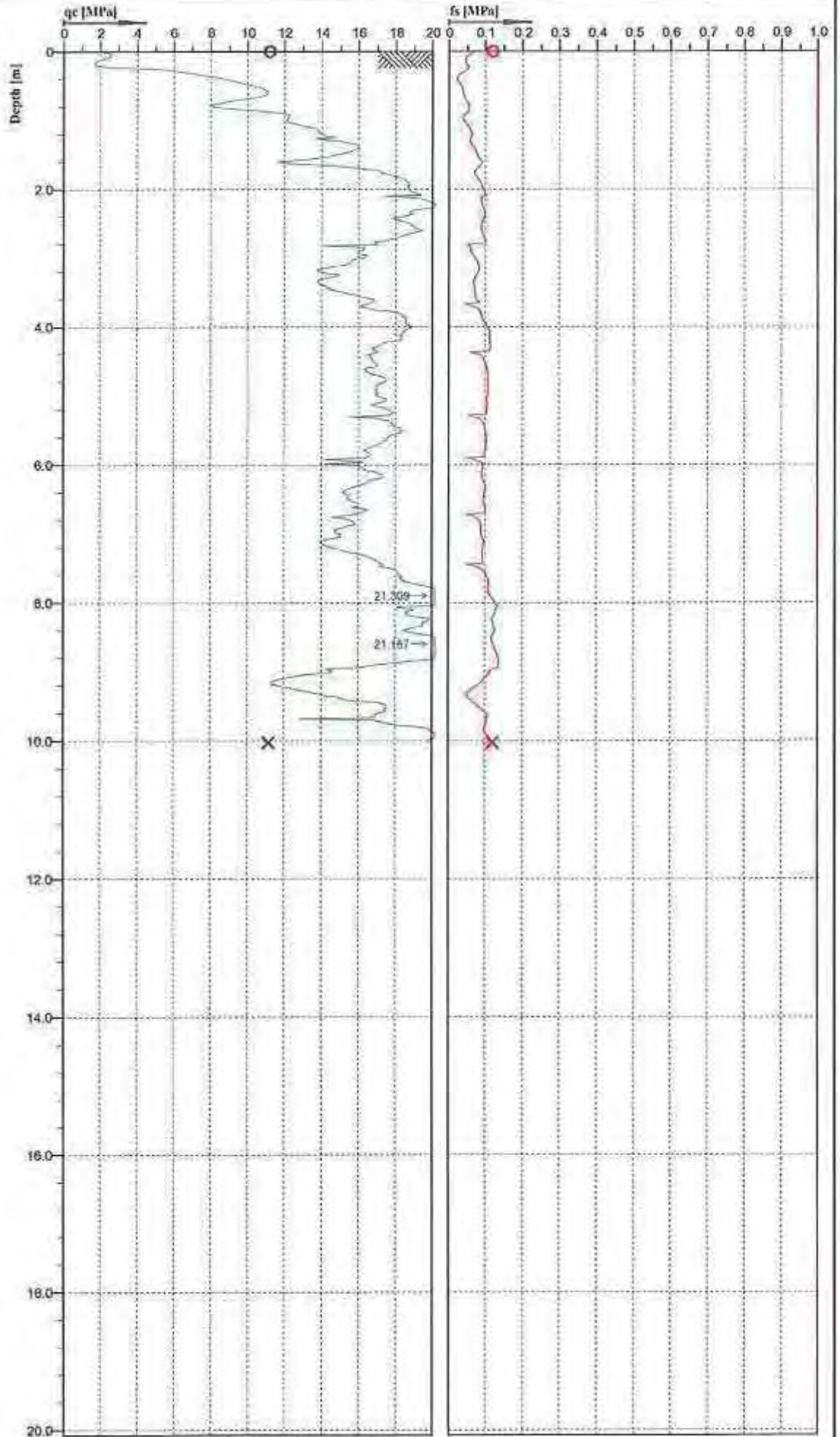
Location:	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5071C
Project ID:	Client:	Date: 18/02/2014	Scale: 1 : 80
Project:	PRESTONS SOUTH STAGE 2		Page: 1/1
			File: PrestonsSouthCPT5071C.cpt

Classification by
Robertson 1986

Sandy silt to clayey silt (8)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4486
Tip area [cm²]: 10
Sleeve area [cm²]: 150

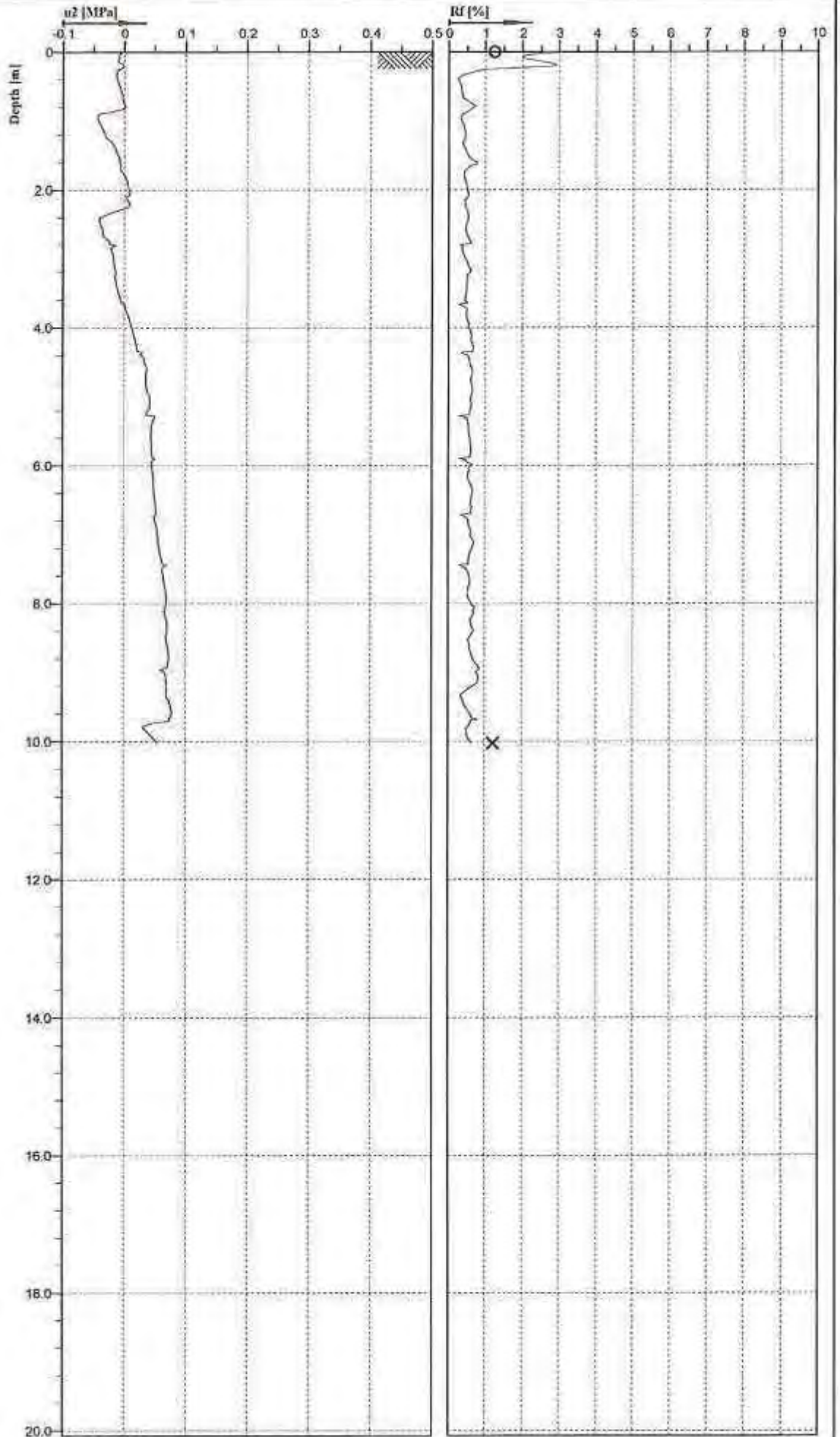


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5081C
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5081C.cpt		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Sand (8)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4486
Tip area [cm²]: 10
Sleeve area [cm²]: 150

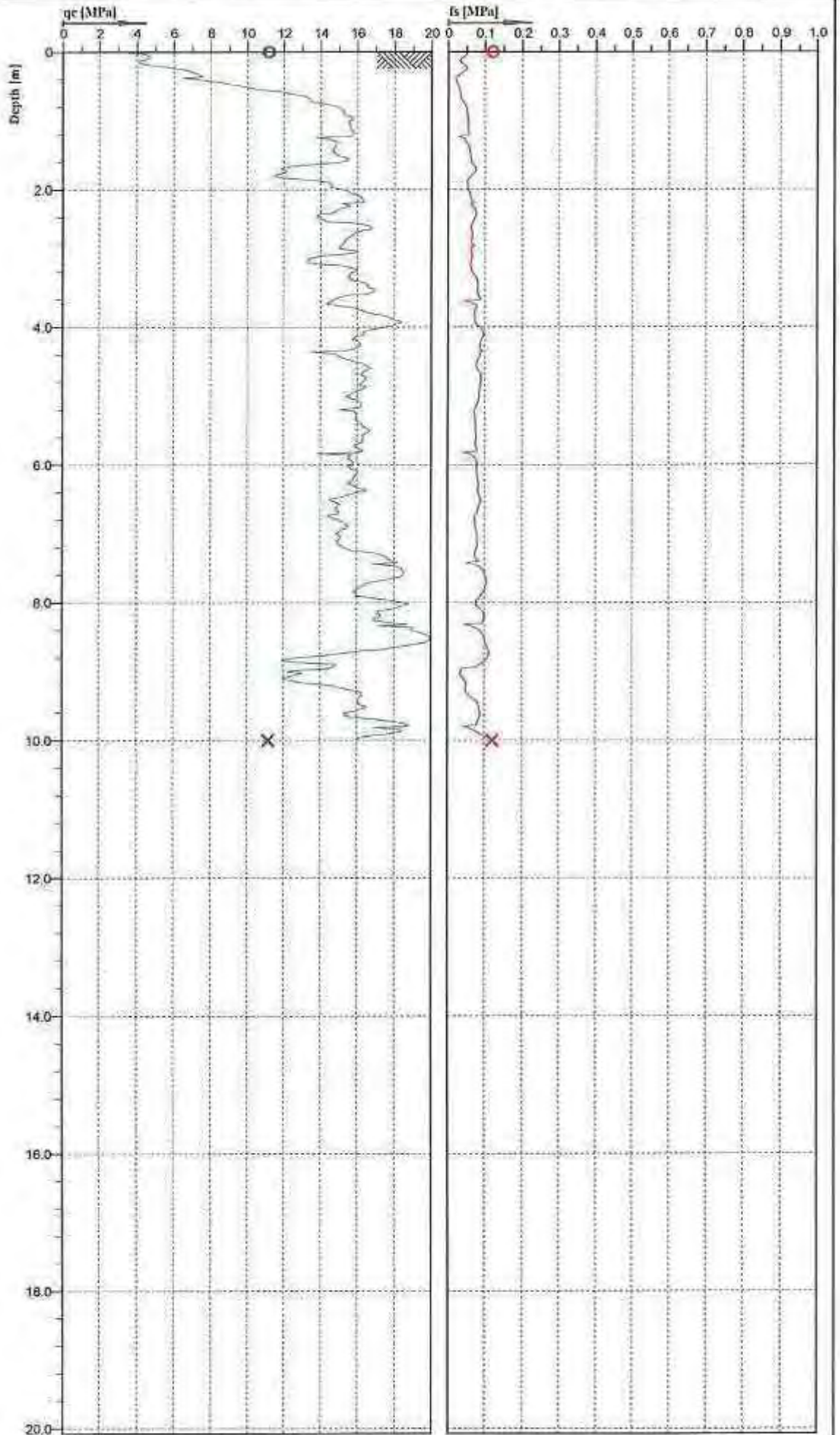
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5081C
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5081C.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No. 4485
Tip area [cm²]: 19
Sleeve area [cm²]: 150

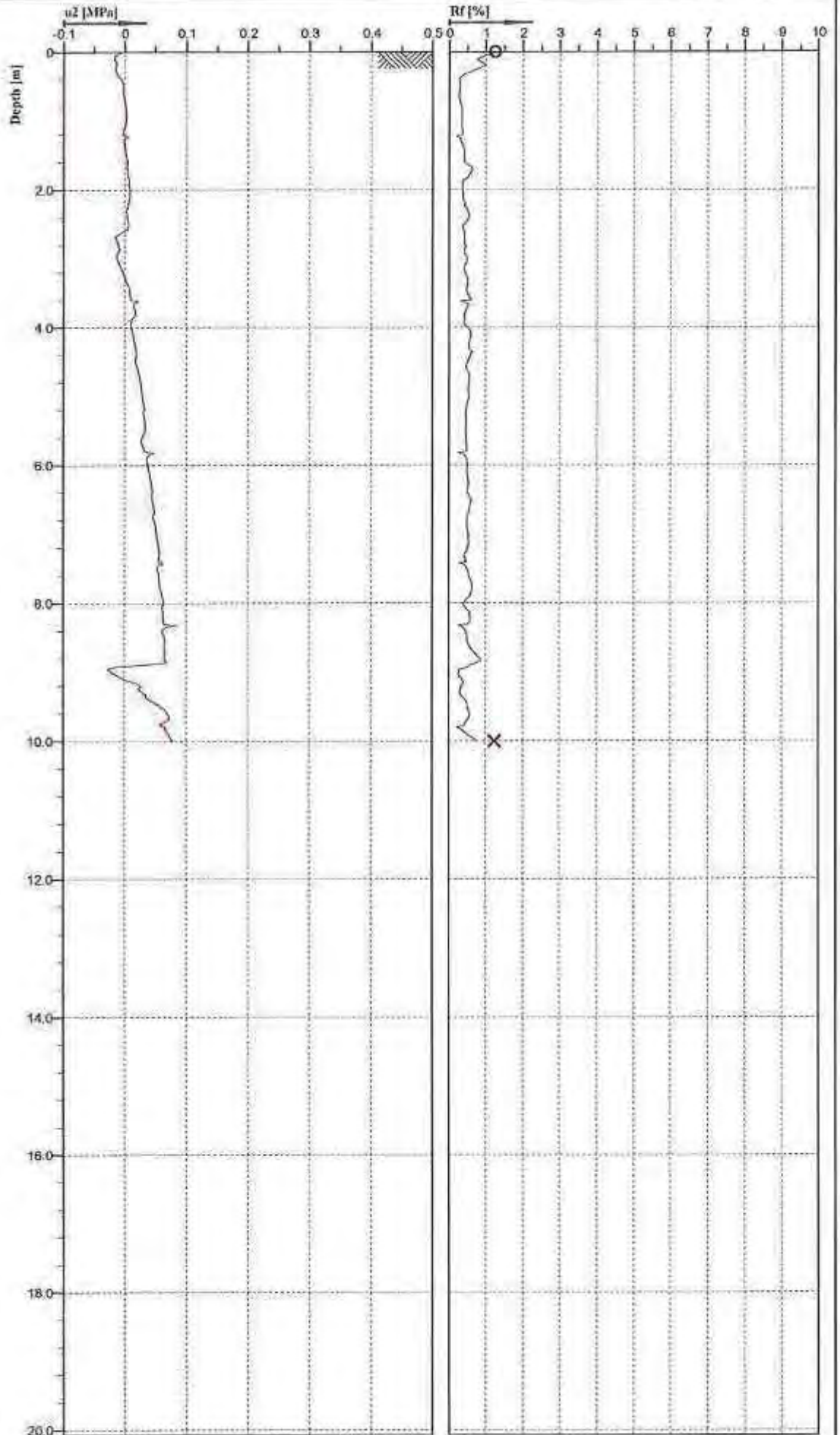


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	509IC
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT509IC.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4486
Tip area [cm²]: 10
Sleeve area [cm²]: 150

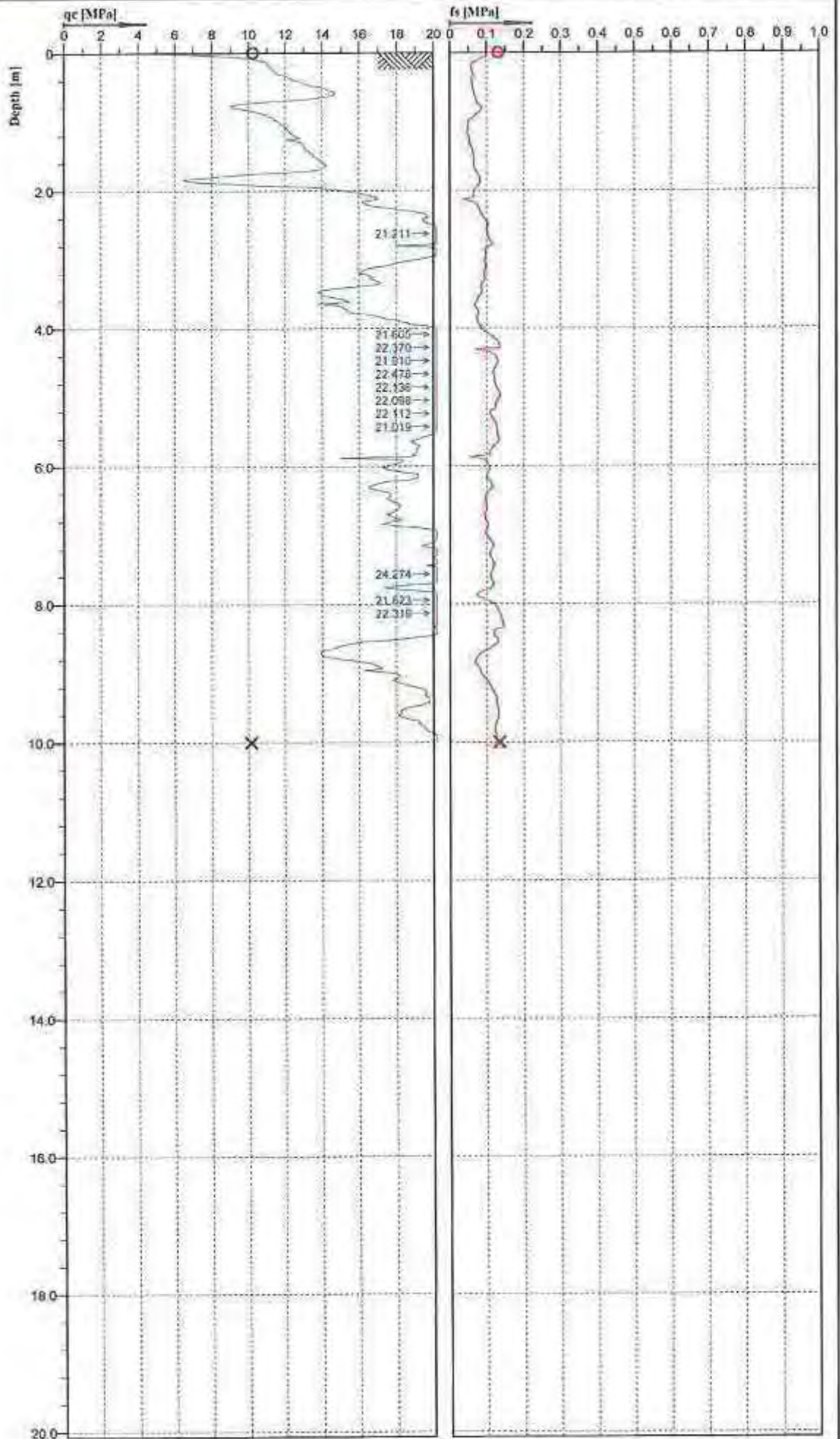


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	509IC
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT509IC.cpt		

Classification by
Robertson 1996



Sand (9)

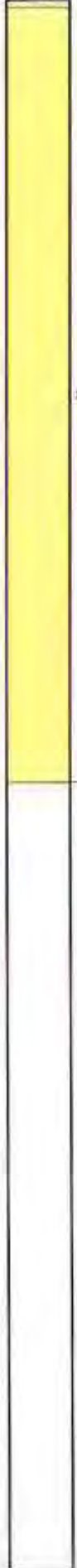


PRO-DRILL
SPECIALITY DRILLING ENGINEERS

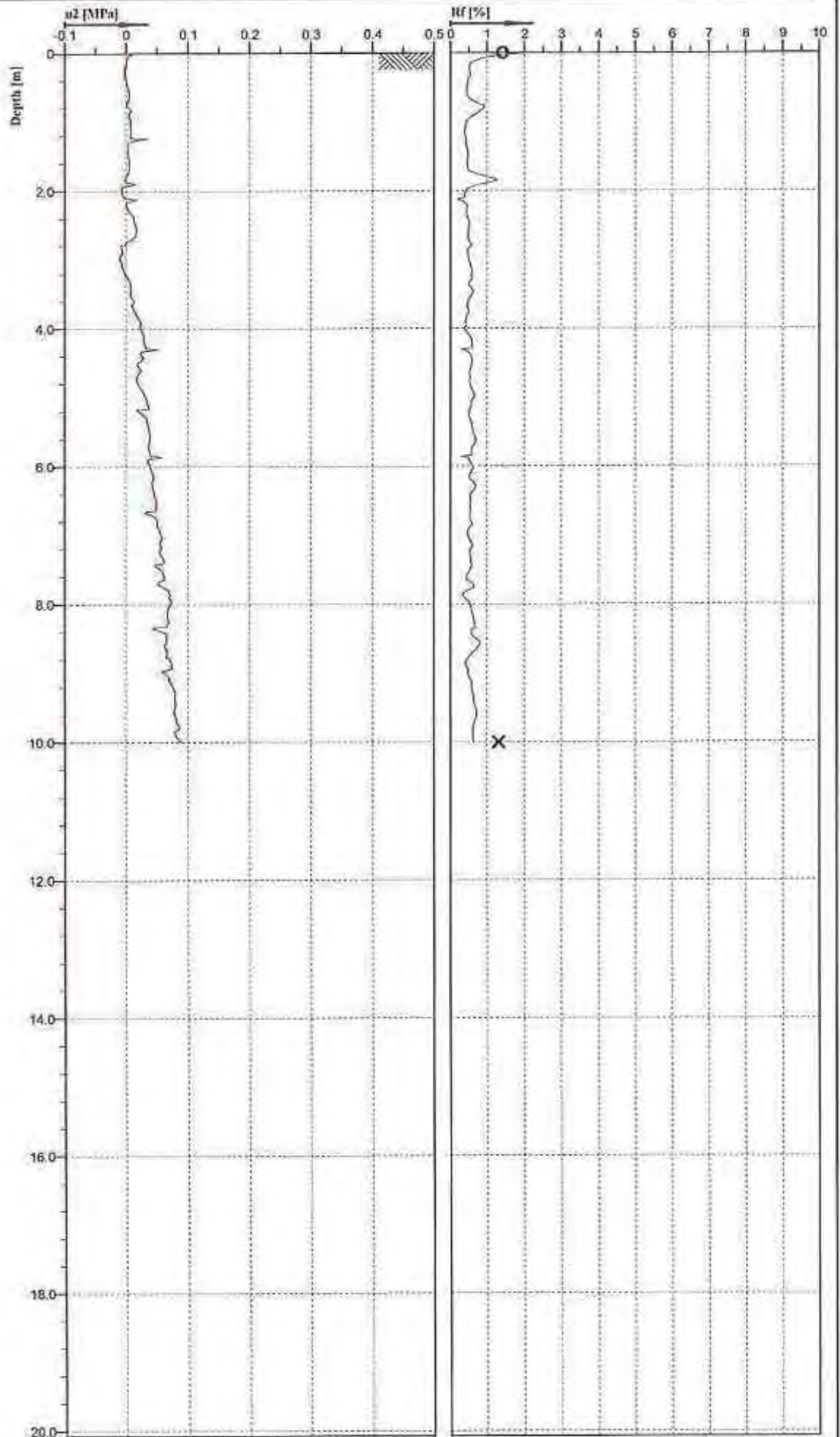
Cone No. 4439
Tip area (cm²) 19
Sleeve area (cm²) 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	532IC
Project ID:		Client:	Aurecon	Date:	18/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT532IC.cpt		

Classification by
Robertson 1988



Sand (S)



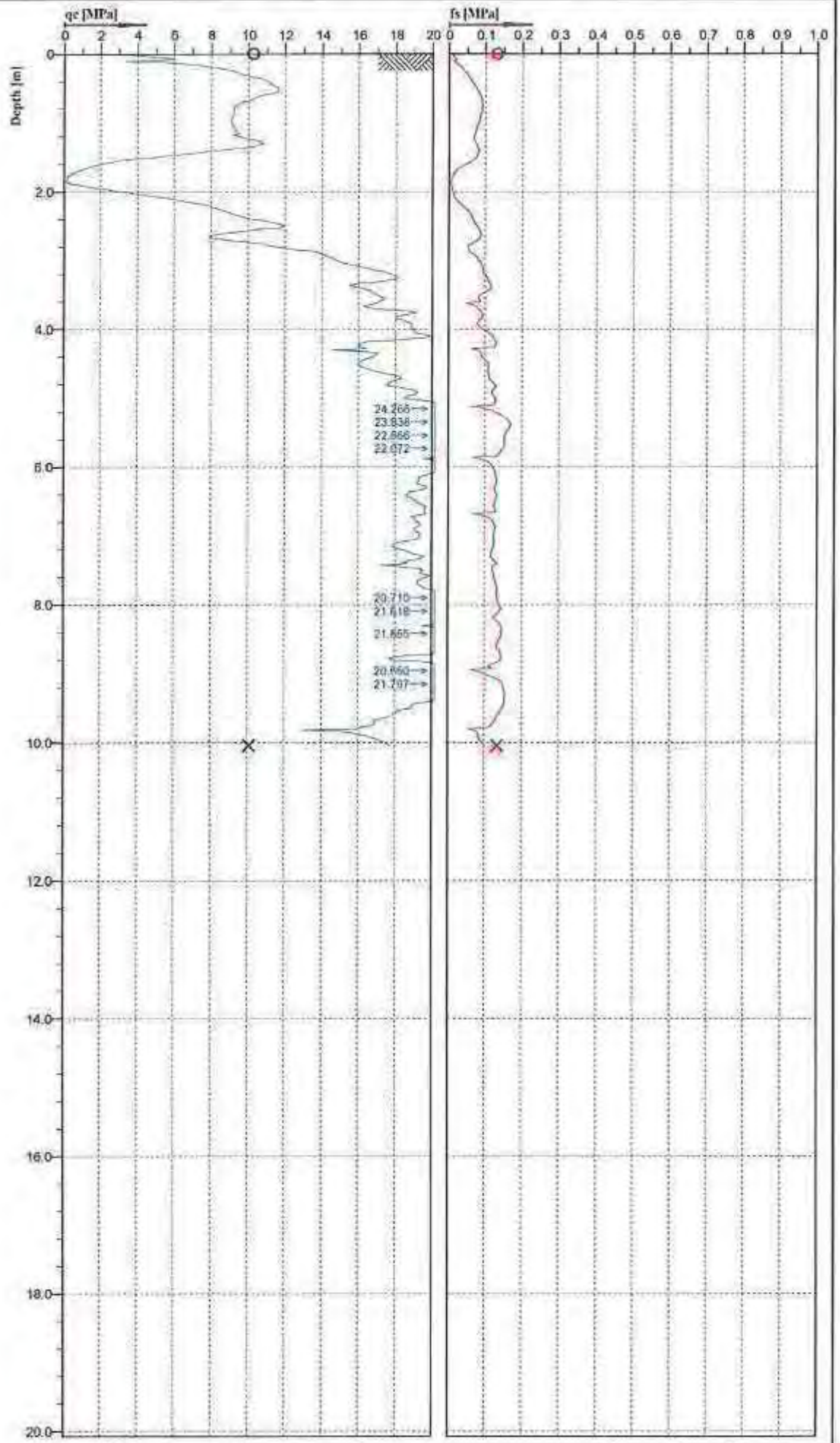
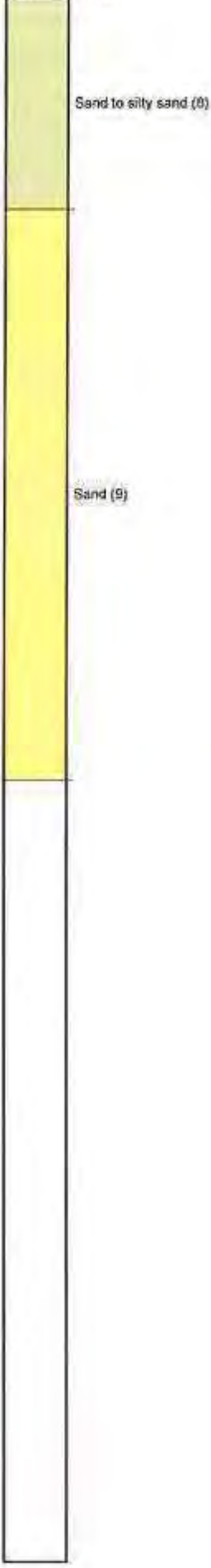
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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.:	5321C
Project ID:		Client:	Aurecon	Date:	18/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5321C.cpt		

Classification by Robertson 1986



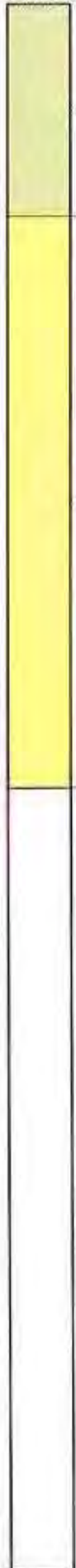
PRO-DRILL
SPECIALISE DRILLING ENGINEERS

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



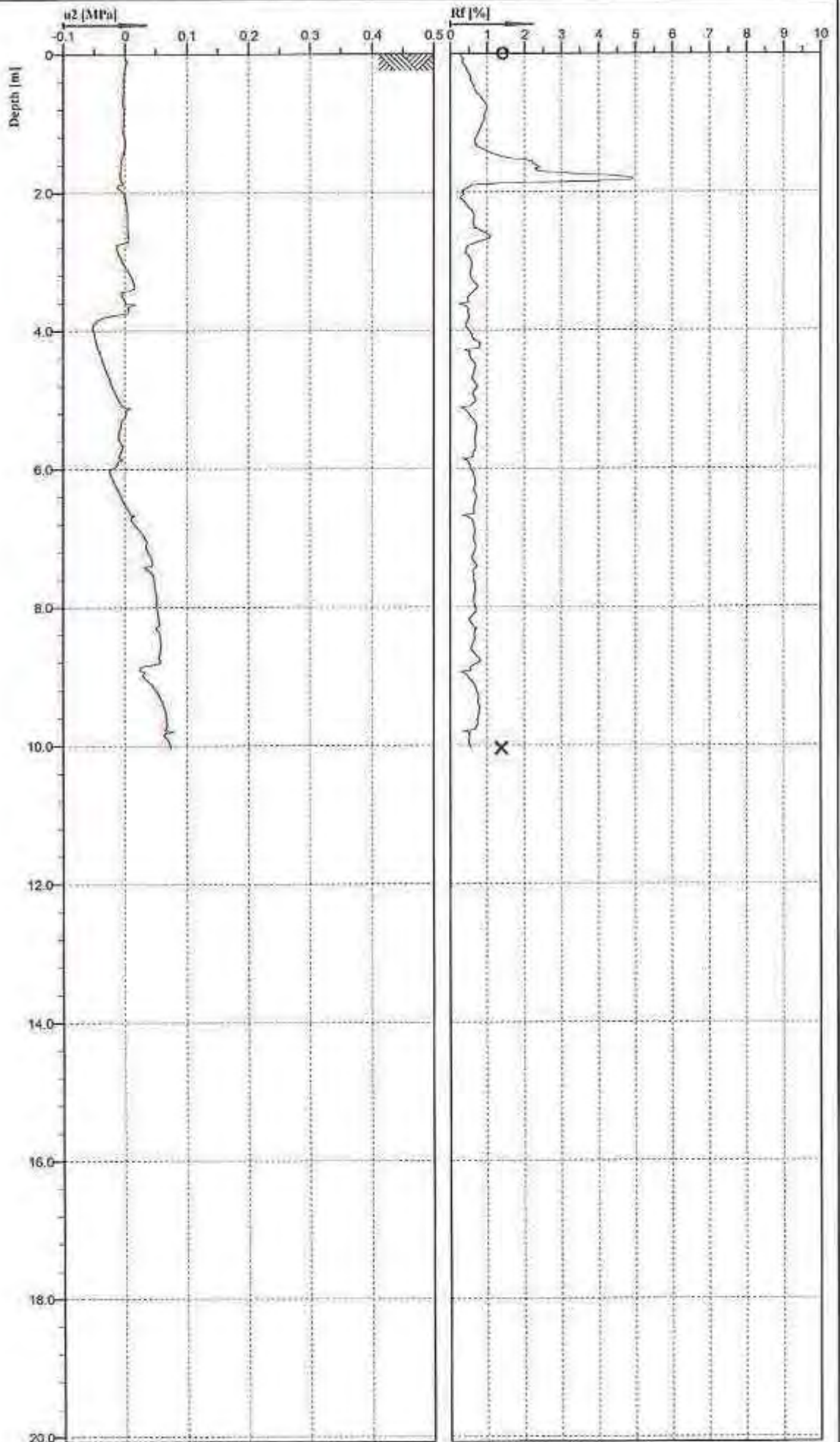
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5331C
Project ID:	Client: Aurecon	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT5331C.cpt	

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

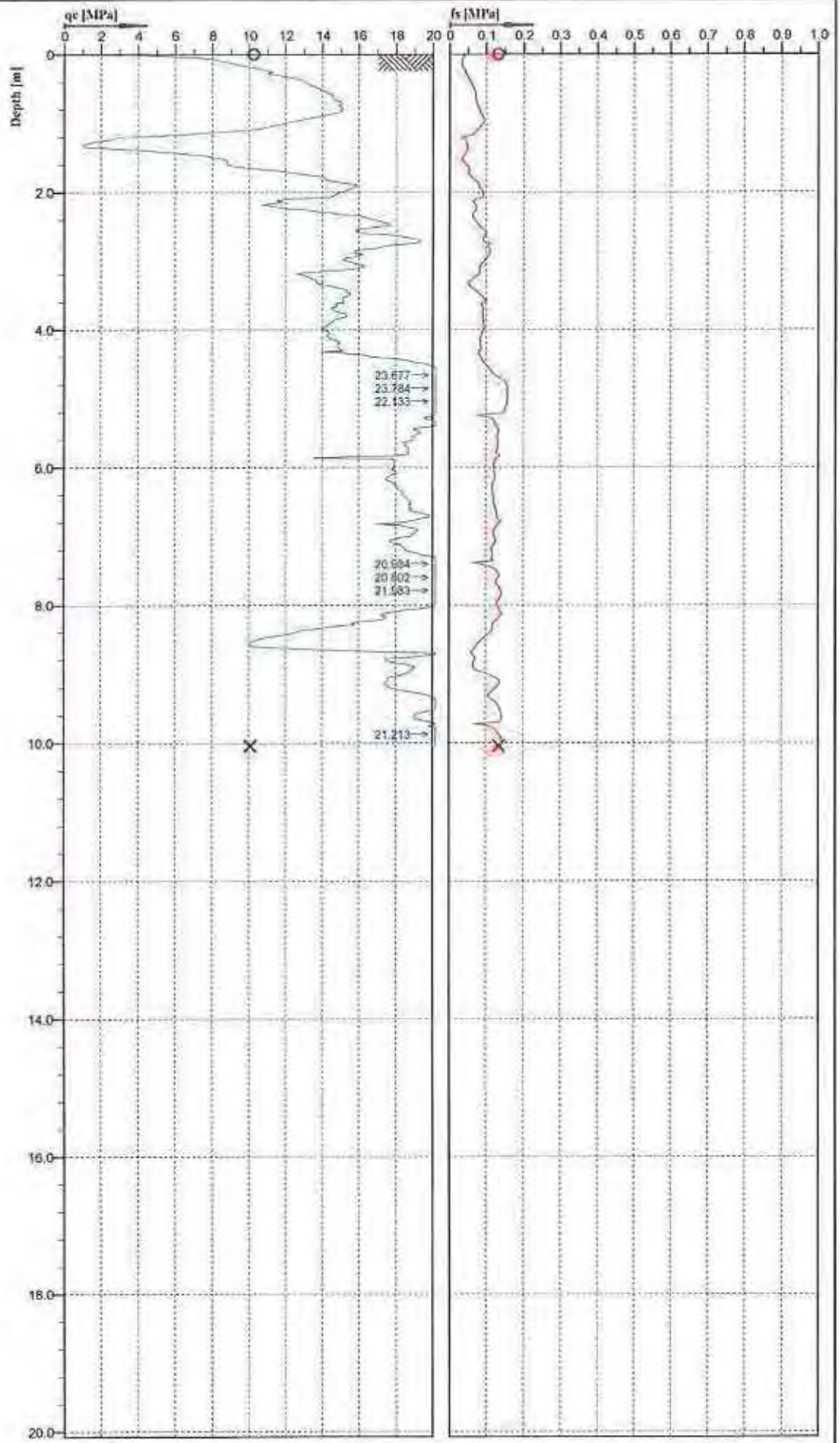


Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 533IC
Project ID:	Client: Aurecon	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT533IC.cpt	

Classification by
Robertson 1986



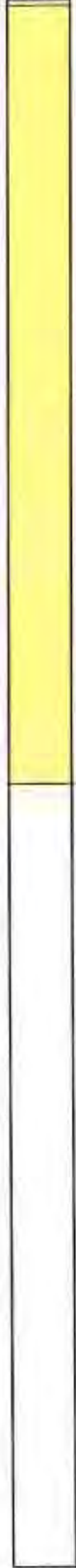
Sand (9)



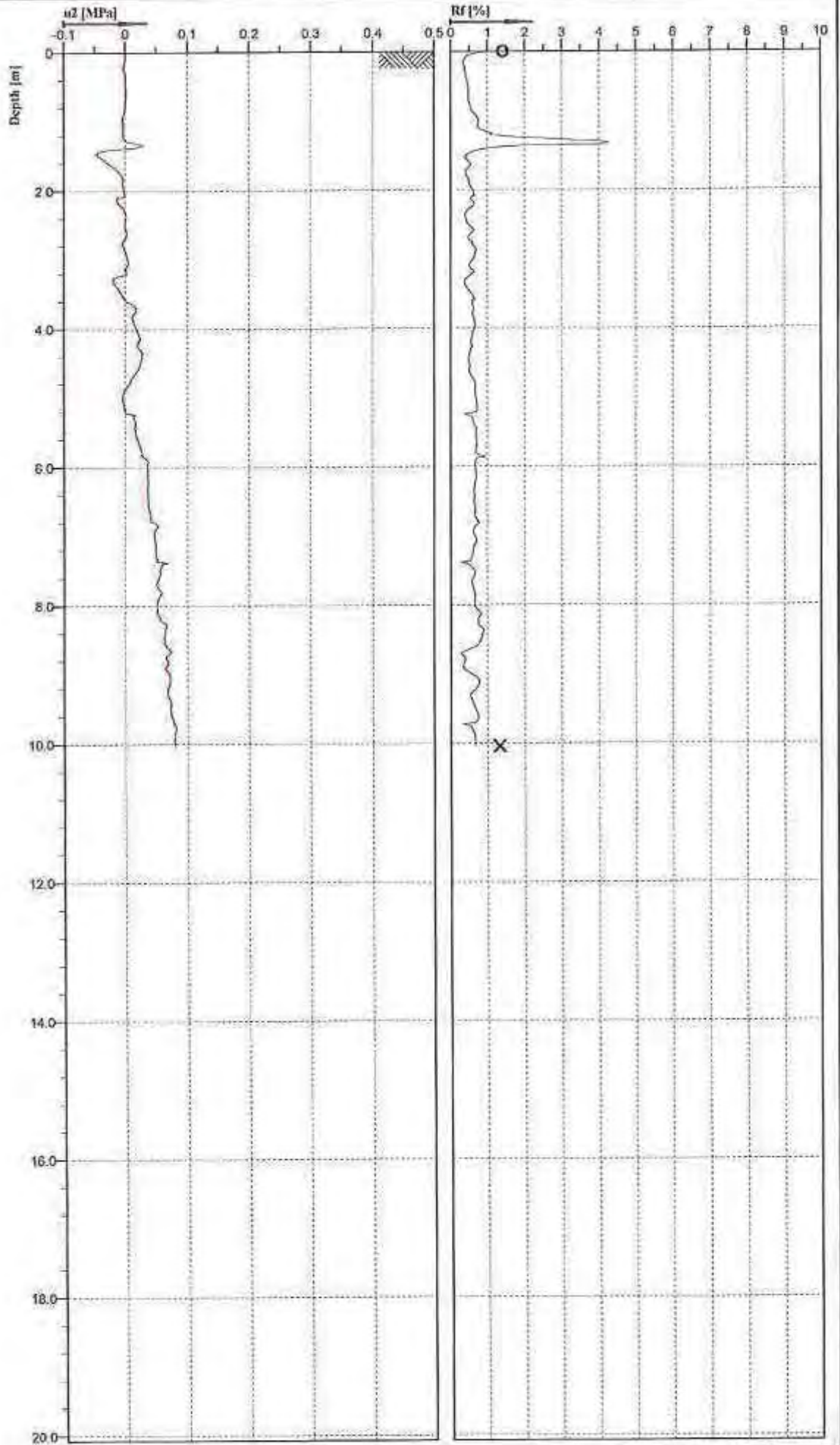
Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 534IC
Project ID:	Client: Aurecon	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT534IC.cpl	

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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

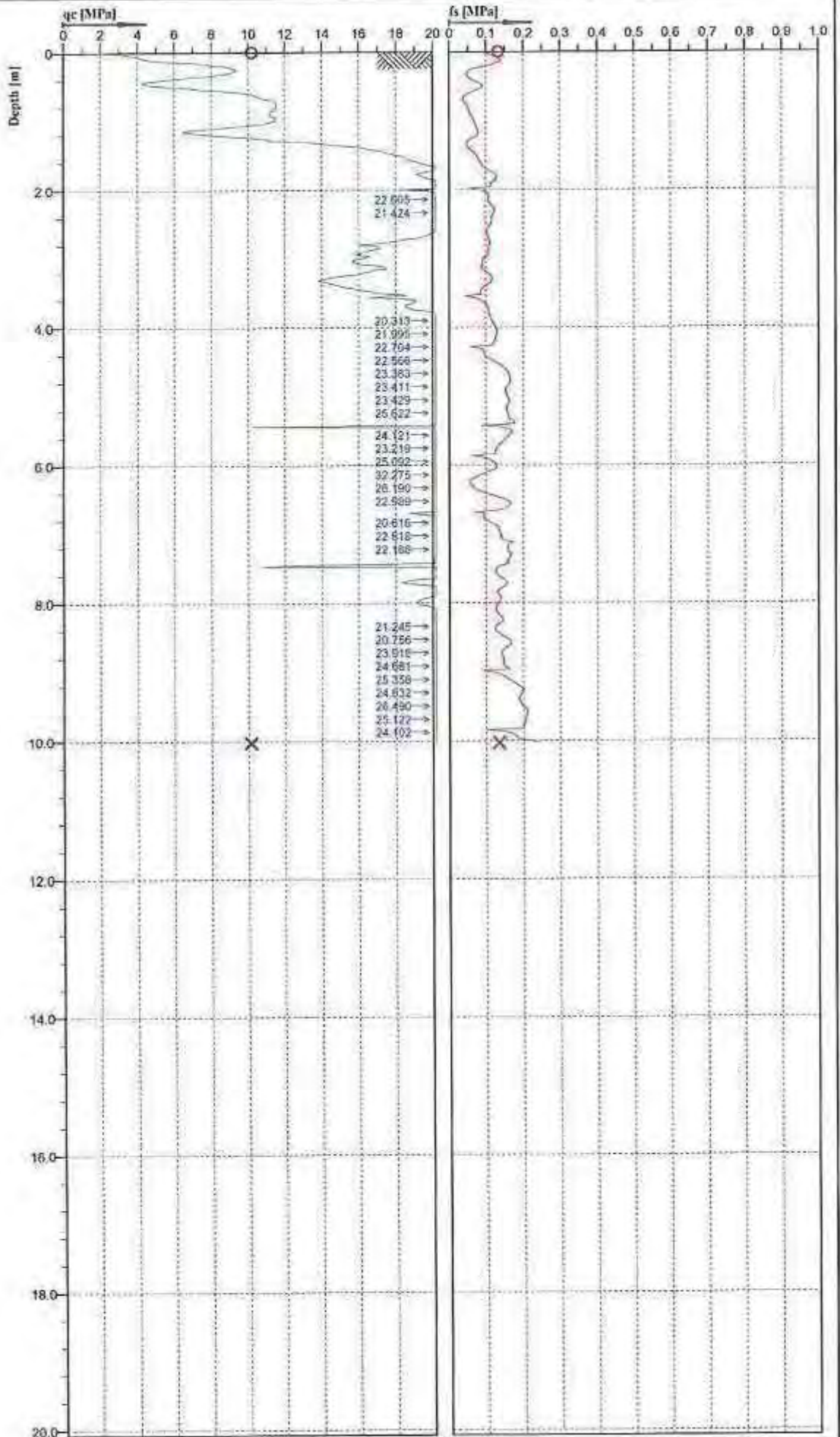
Location	CHCH	Position	X: 0.00 m, Y: 0.00 m	Ground level	0.00	Test no.	5341C
Project ID:		Client:	Aurecon	Date:	18/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5341C.cpt		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)



Sand (9)



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

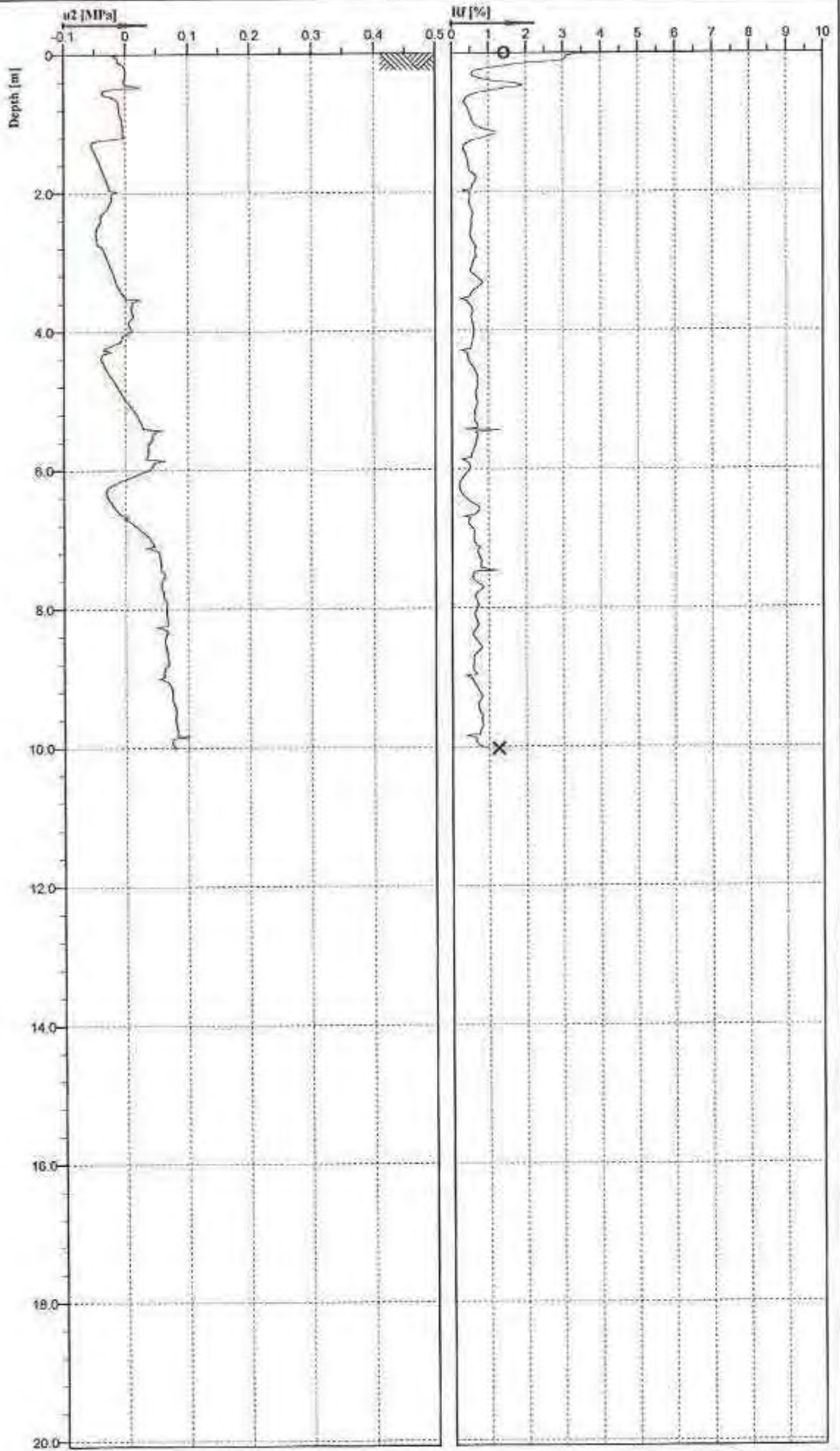
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no.:	540IC
Project ID:		Client:	Aurecon	Date:	18/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT540IC.cpl		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)



Sand (9)



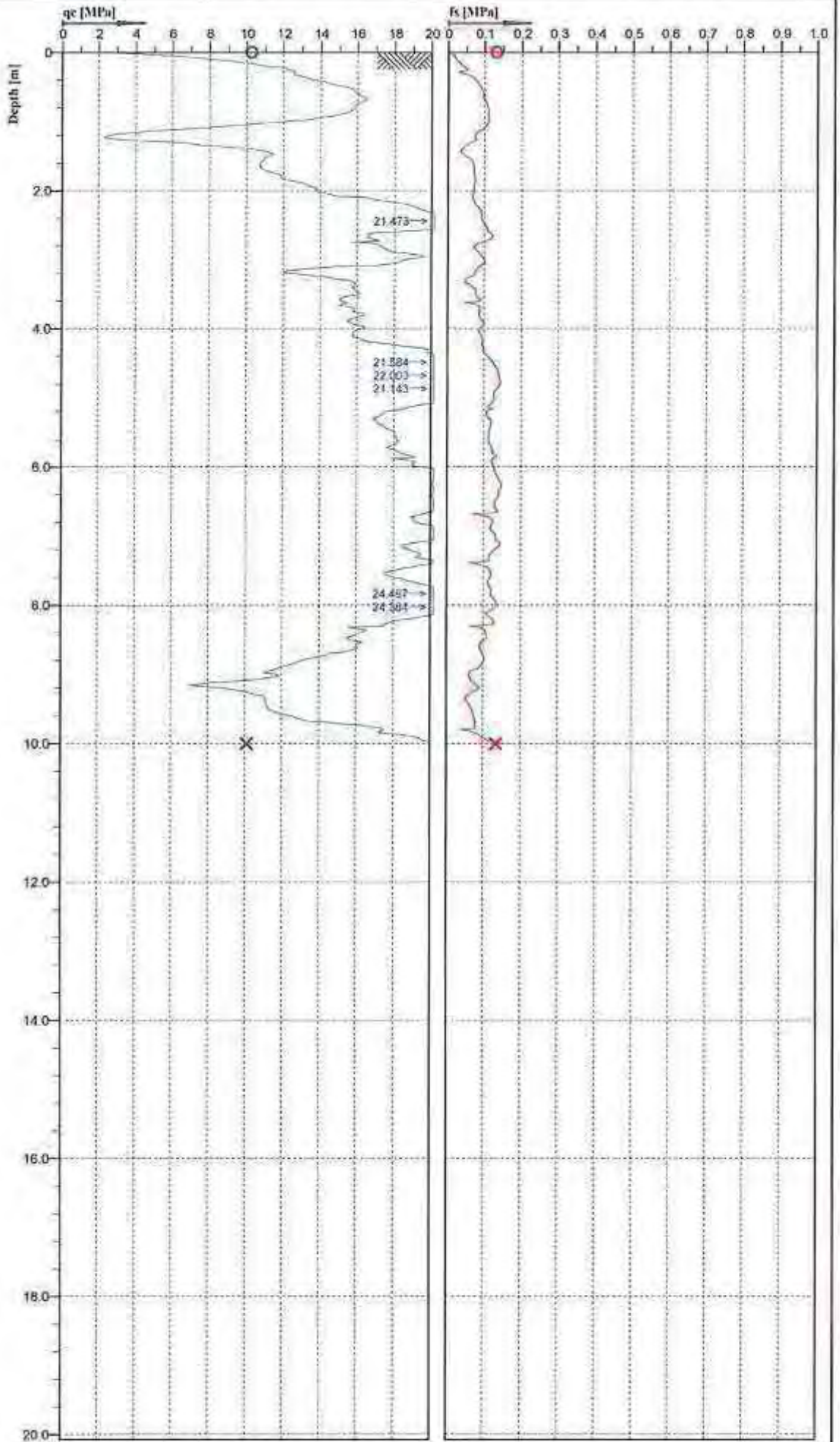
Cone No. 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 540IC
Project ID:	Client: Aurecon	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT540IC.cpt	

Classification by
Robertson 1998



Sand (9)



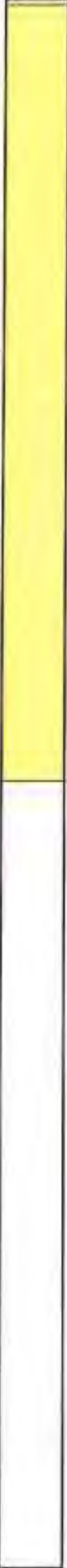
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4839
Tip area [cm²]: 10
Sleeve area [cm²]: 150

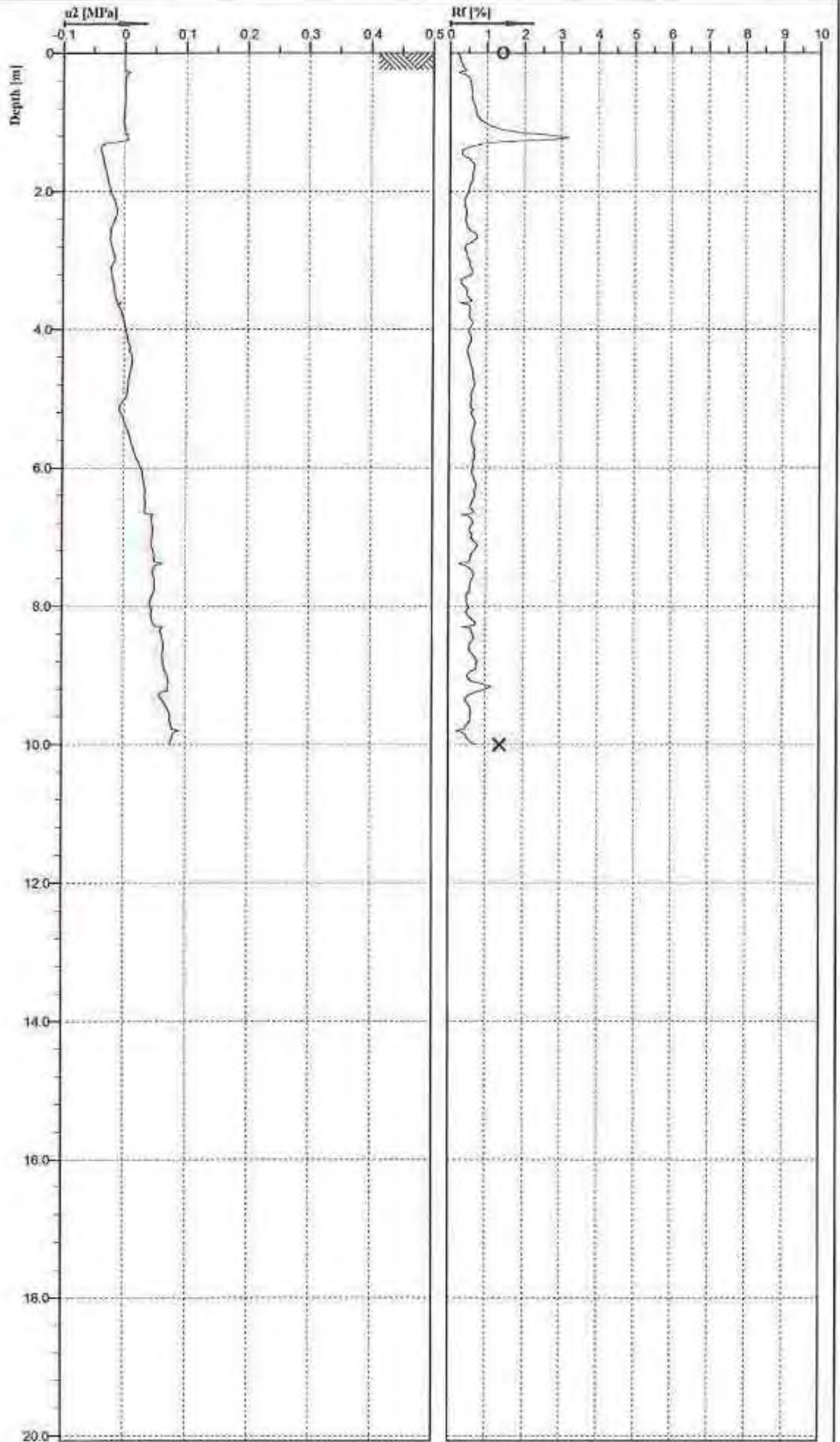


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	602IC
Project ID:		Client:	Aurecon	Date:	18/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT602IC.cpt		

Classification by
Robertson 1986



Sand (S)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Core No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 160

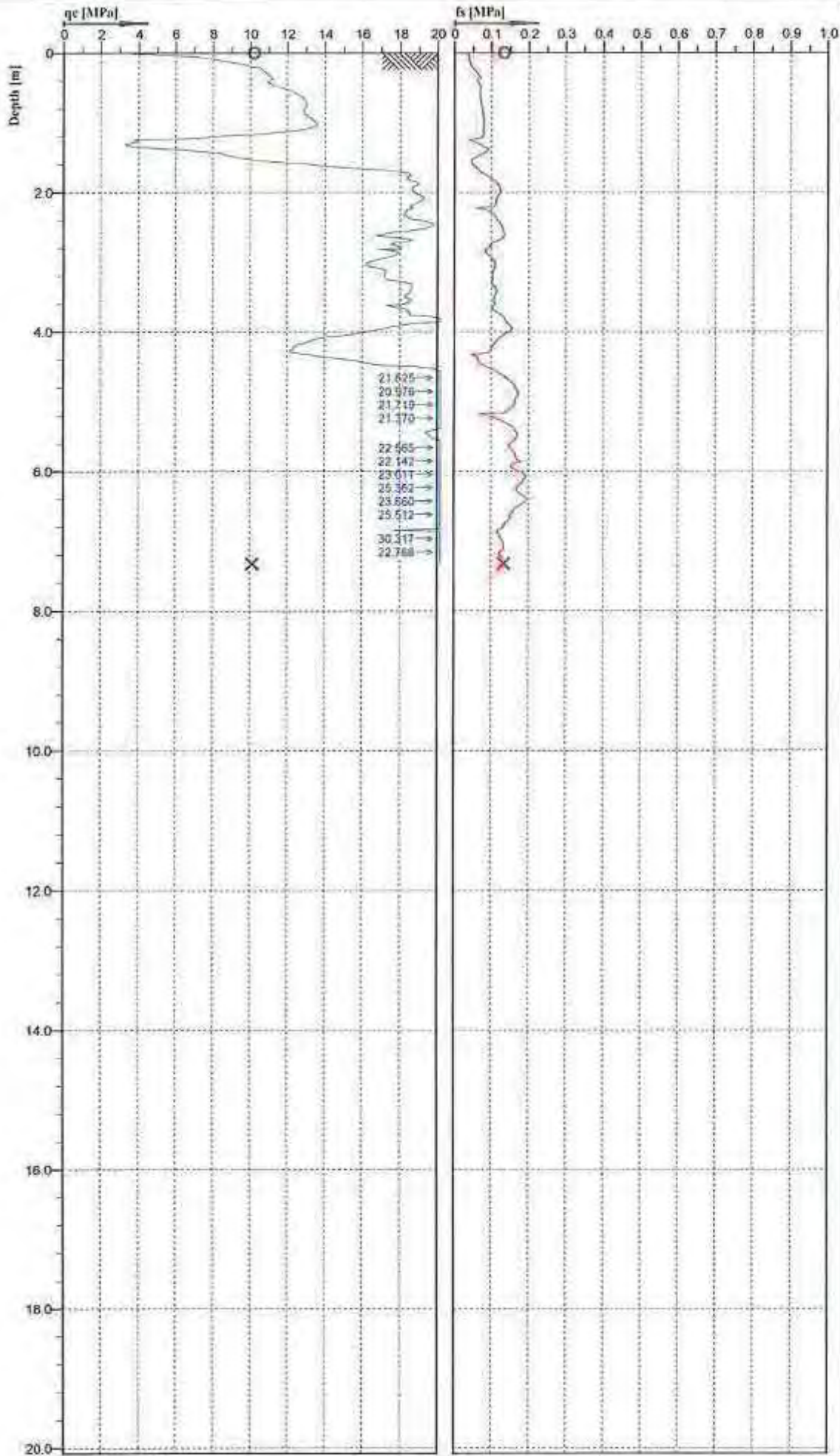


Location: CICH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 602IC
Project ID:	Client: Aurecon	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT602IC.cpt	

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

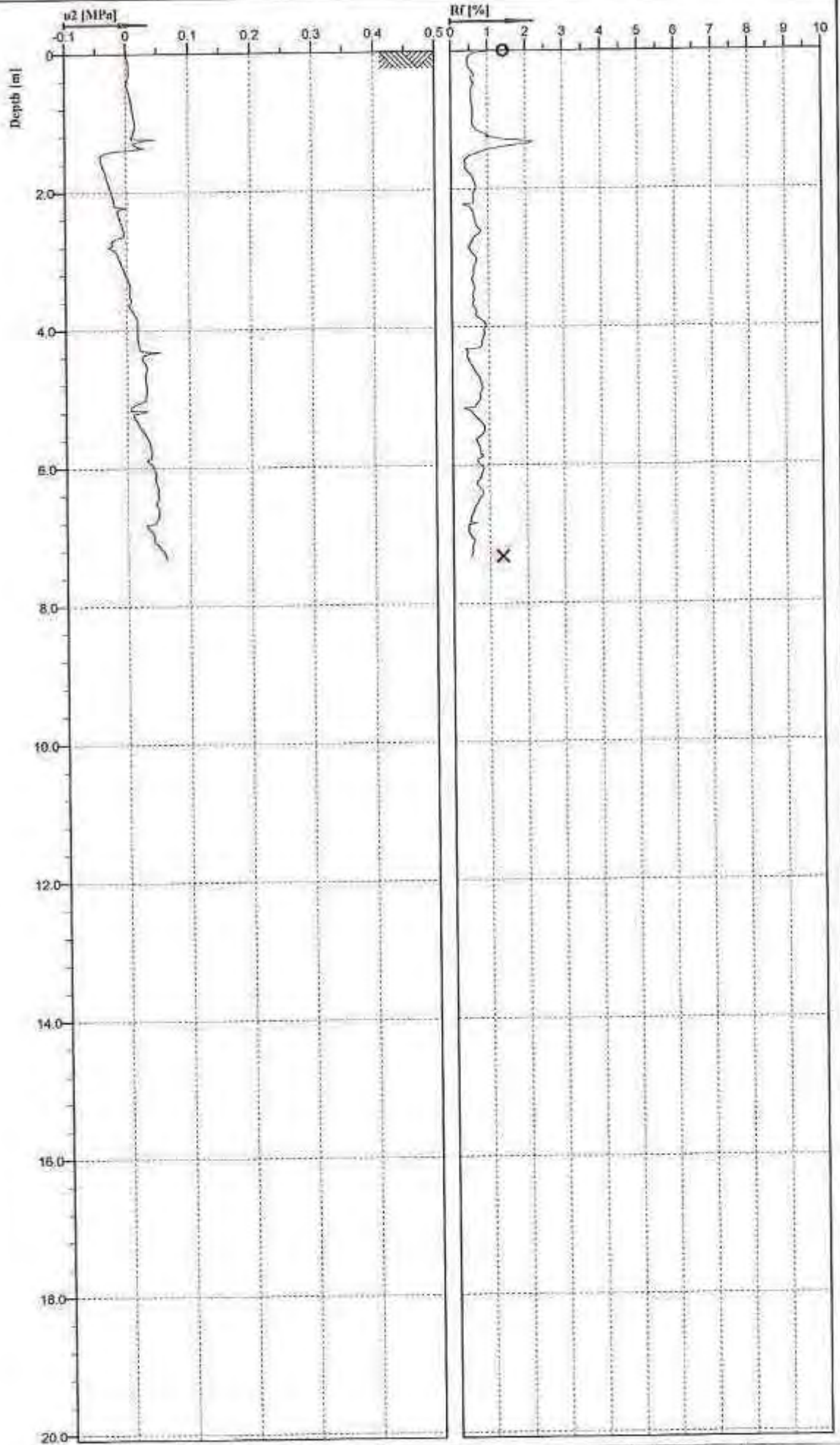


Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6011C
Project ID:	Client: Auecon	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT6011C.cpt	

Classification by
Robertson 1986



Sand (9)

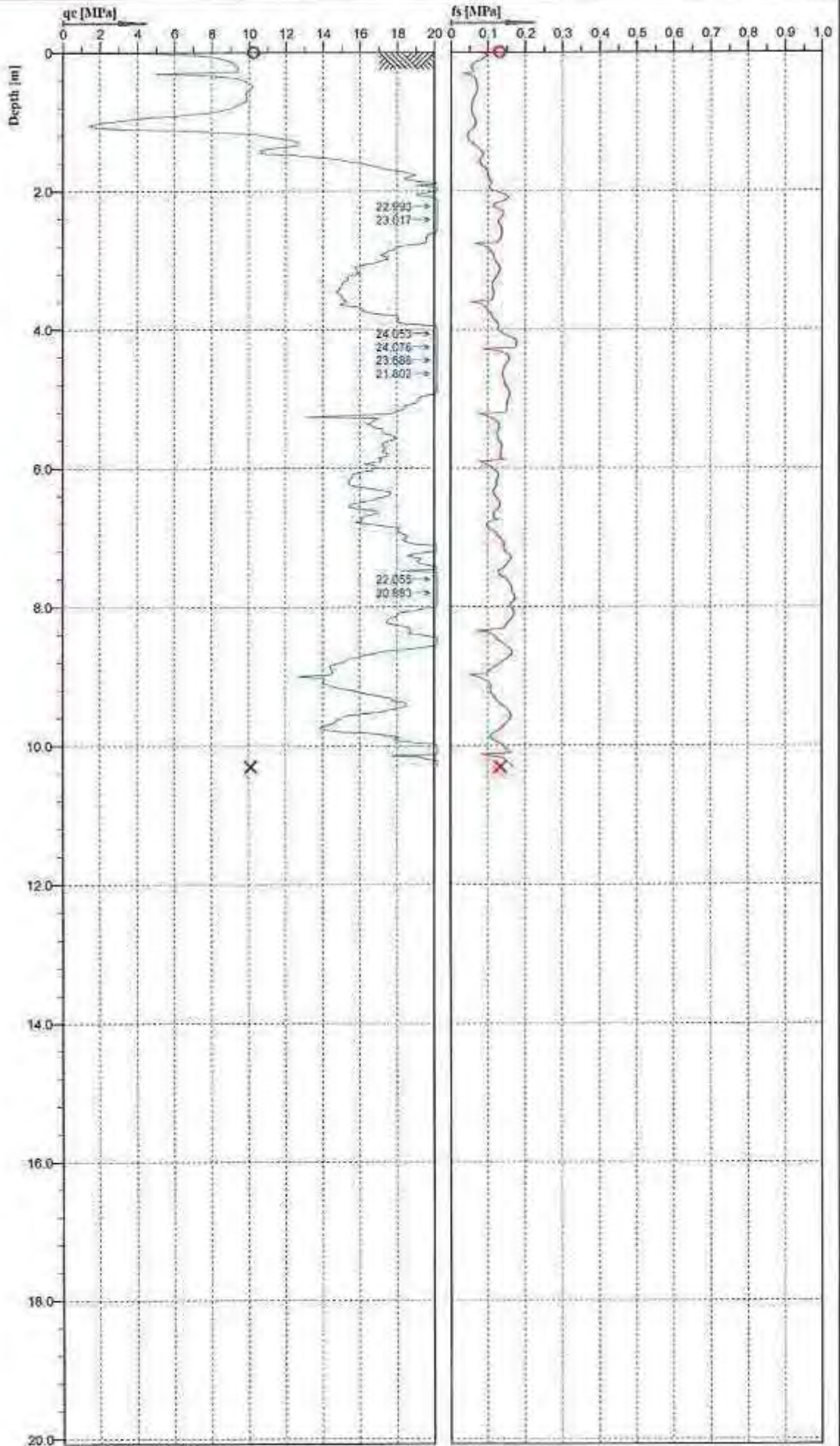


Case No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6011C
Project ID:		Client:	Auecon	Date:	18/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6011C.cpl		

Classification by Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

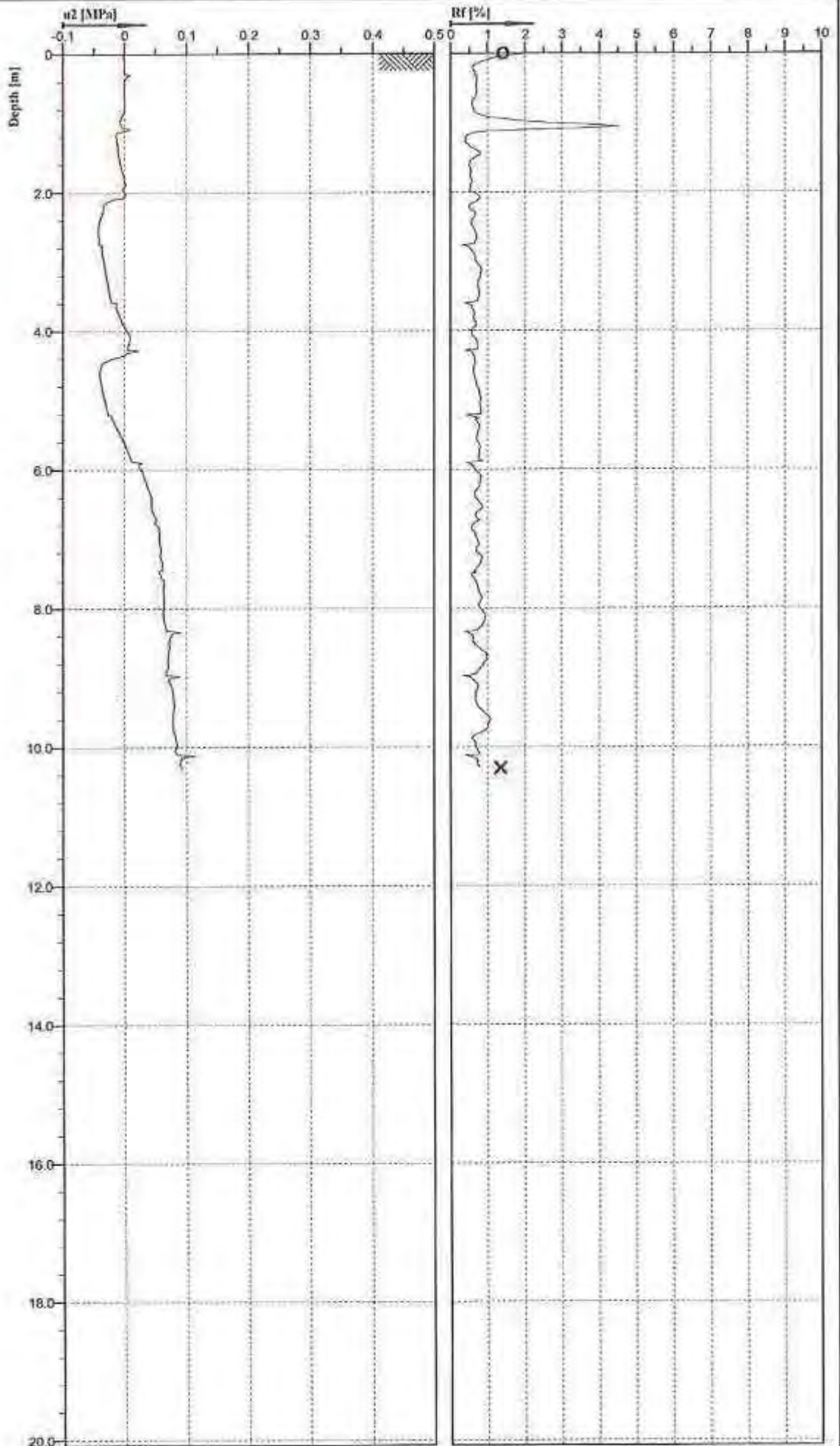
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6031C
Project ID:		Client:	Aurecon	Date:	18/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6031C.cpt		

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4439
Tip area [cm²]: 1ft
Sleeve area [cm²]: 150



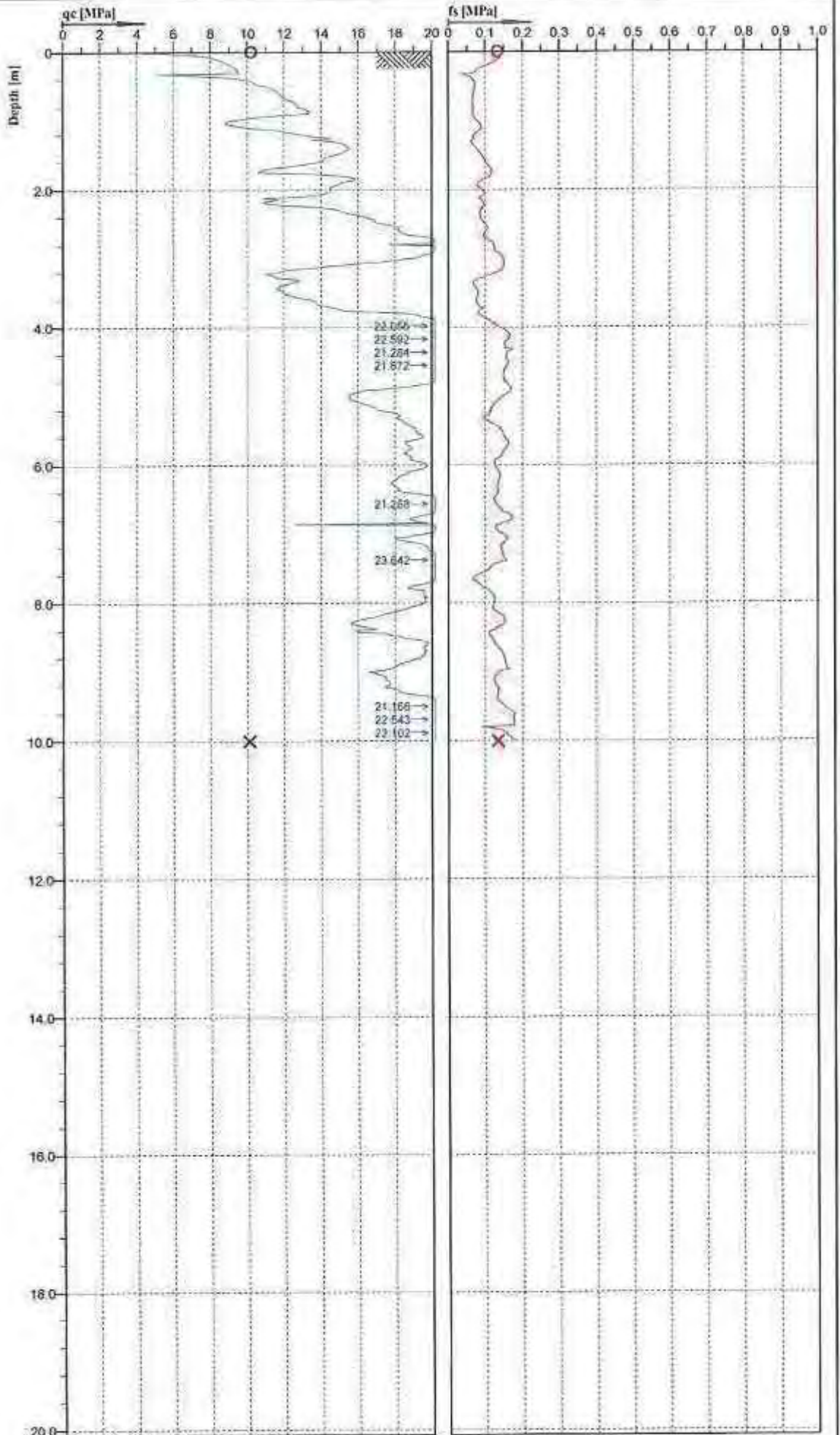
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6031C
Project ID:	Client: Aurecon	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT6031C.cpt	

Classification by
Robertson 1986

Silly sand to sandy silt (7)



Sand (9)



Cone No 4439
Tip area (cm²) 10
Sleeve area (cm²) 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

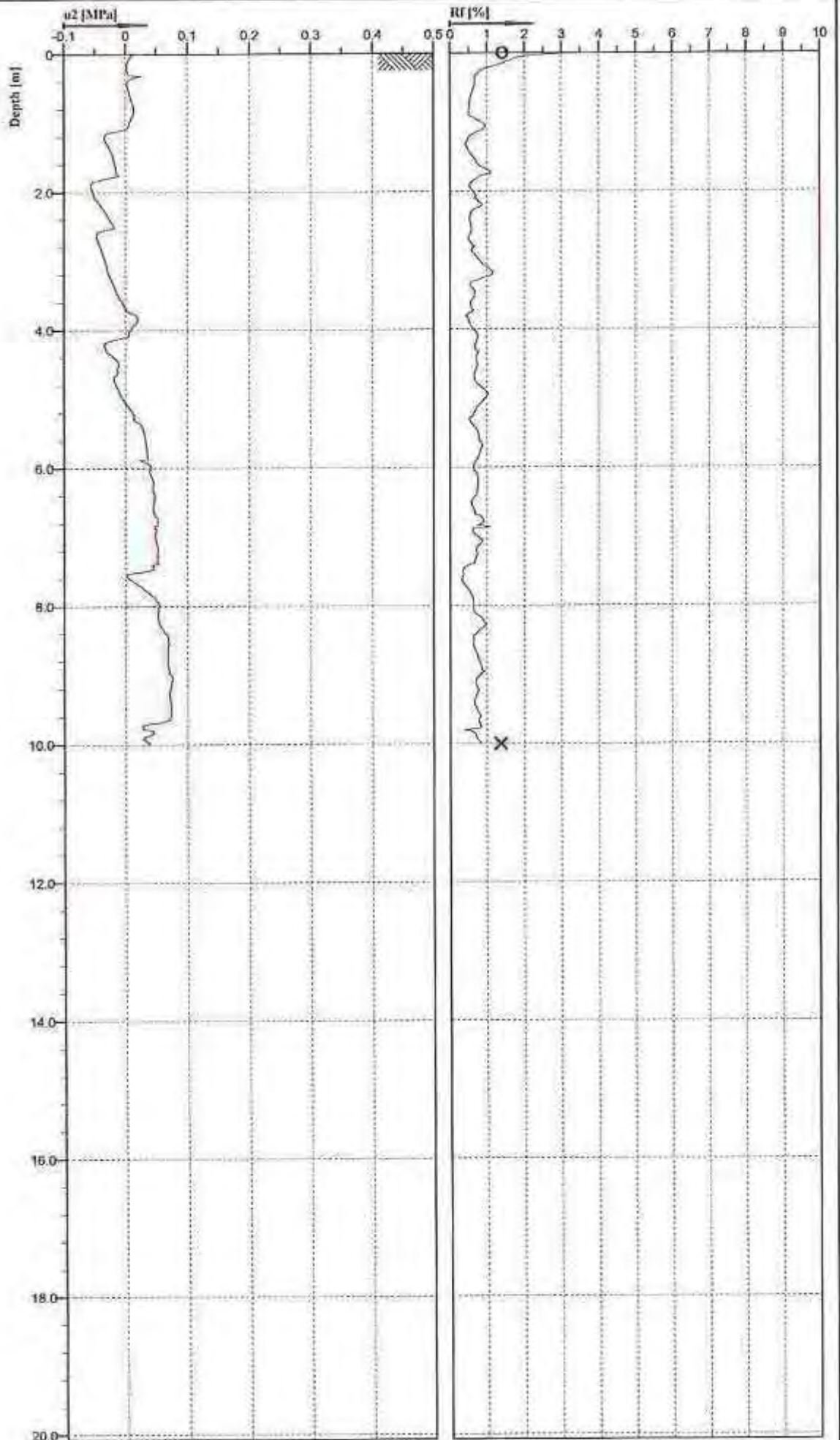
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6041C
Project ID:	Client: Aurecon	Date: 18/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT6041C.cpt	

Classification by
Robertson 1986

Silly sand to sandy silt (7)



Sand (9)



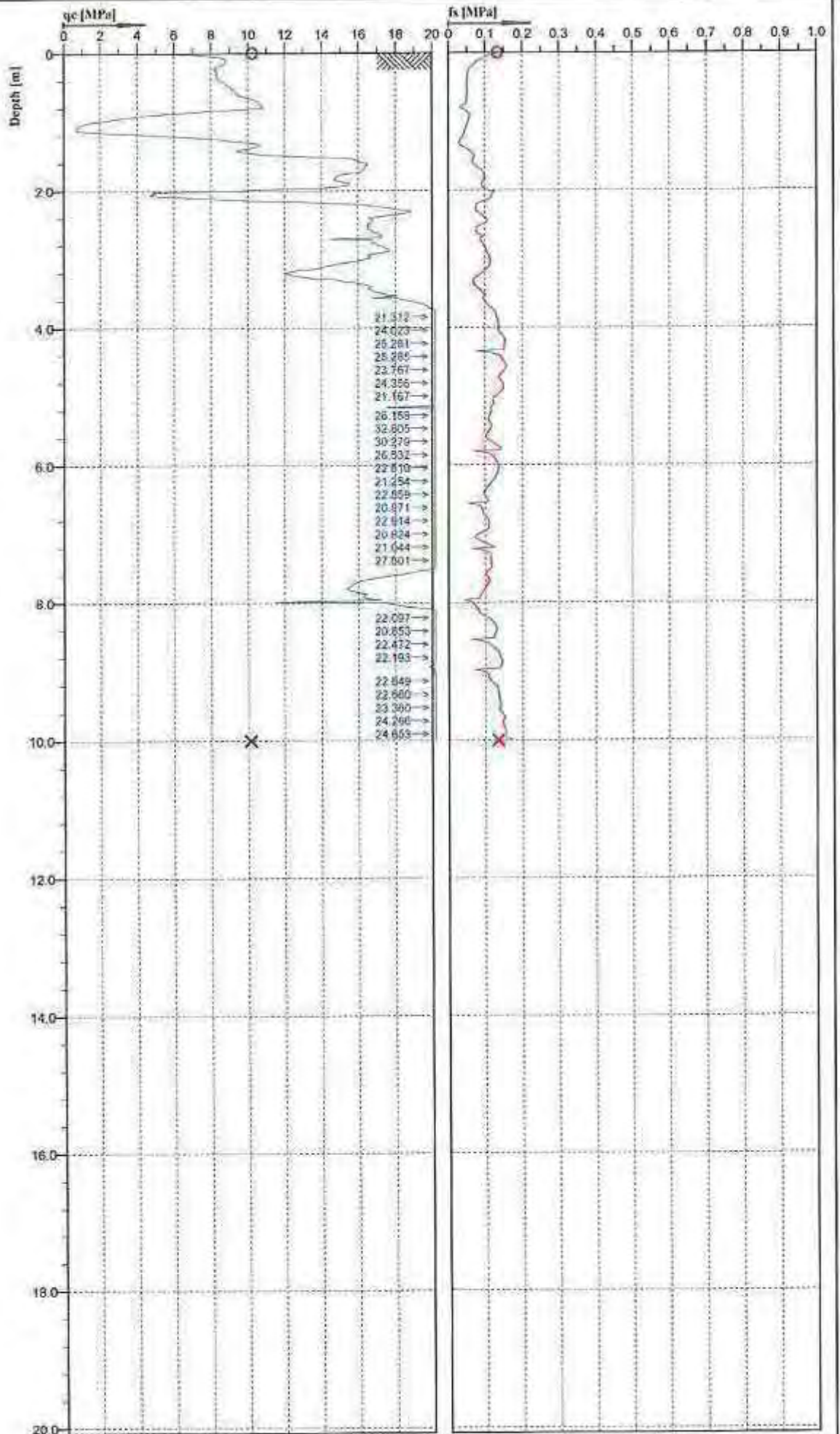
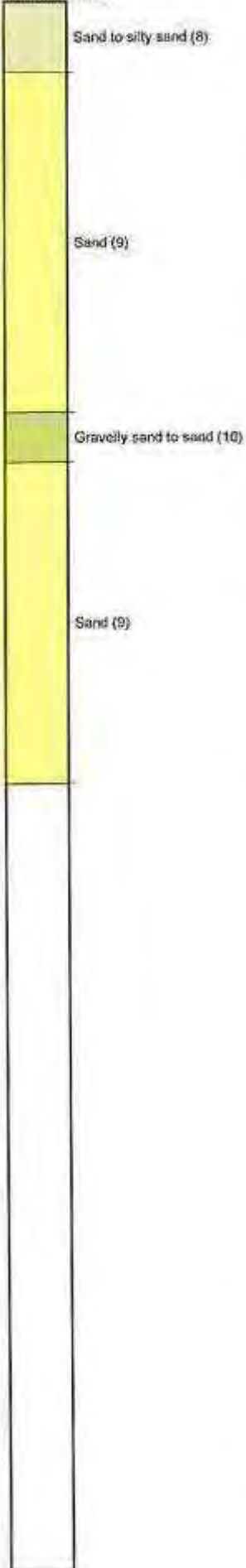
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	6041C
Project ID:		Client:	Aurecon	Date:	18/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6041C.cpt		

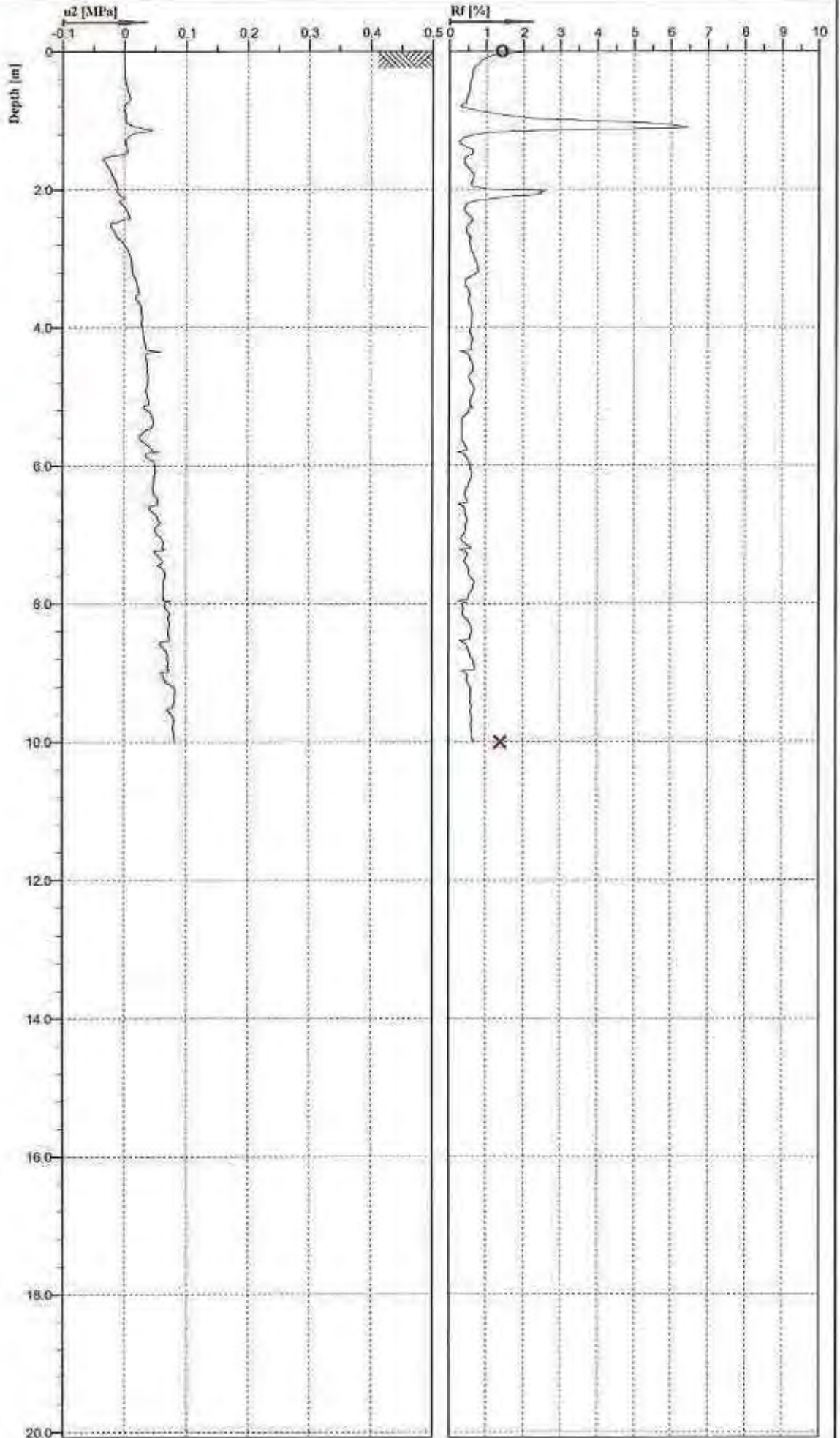
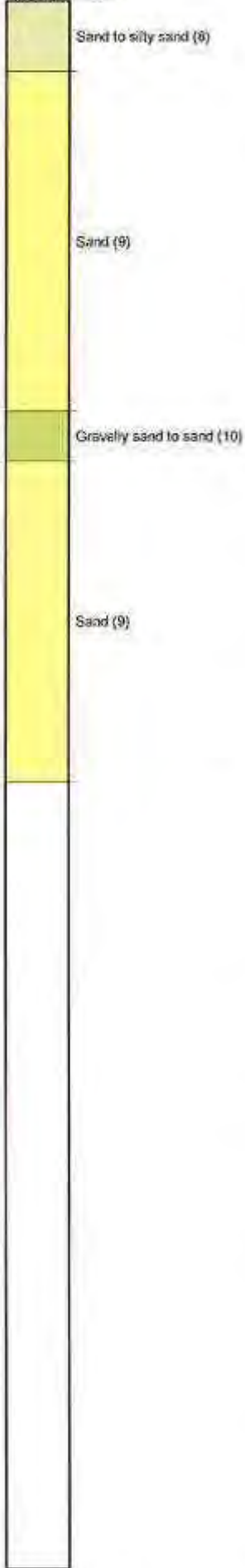
Classification by
Robertson 1988



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:	6051C
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6051C.cpt		

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

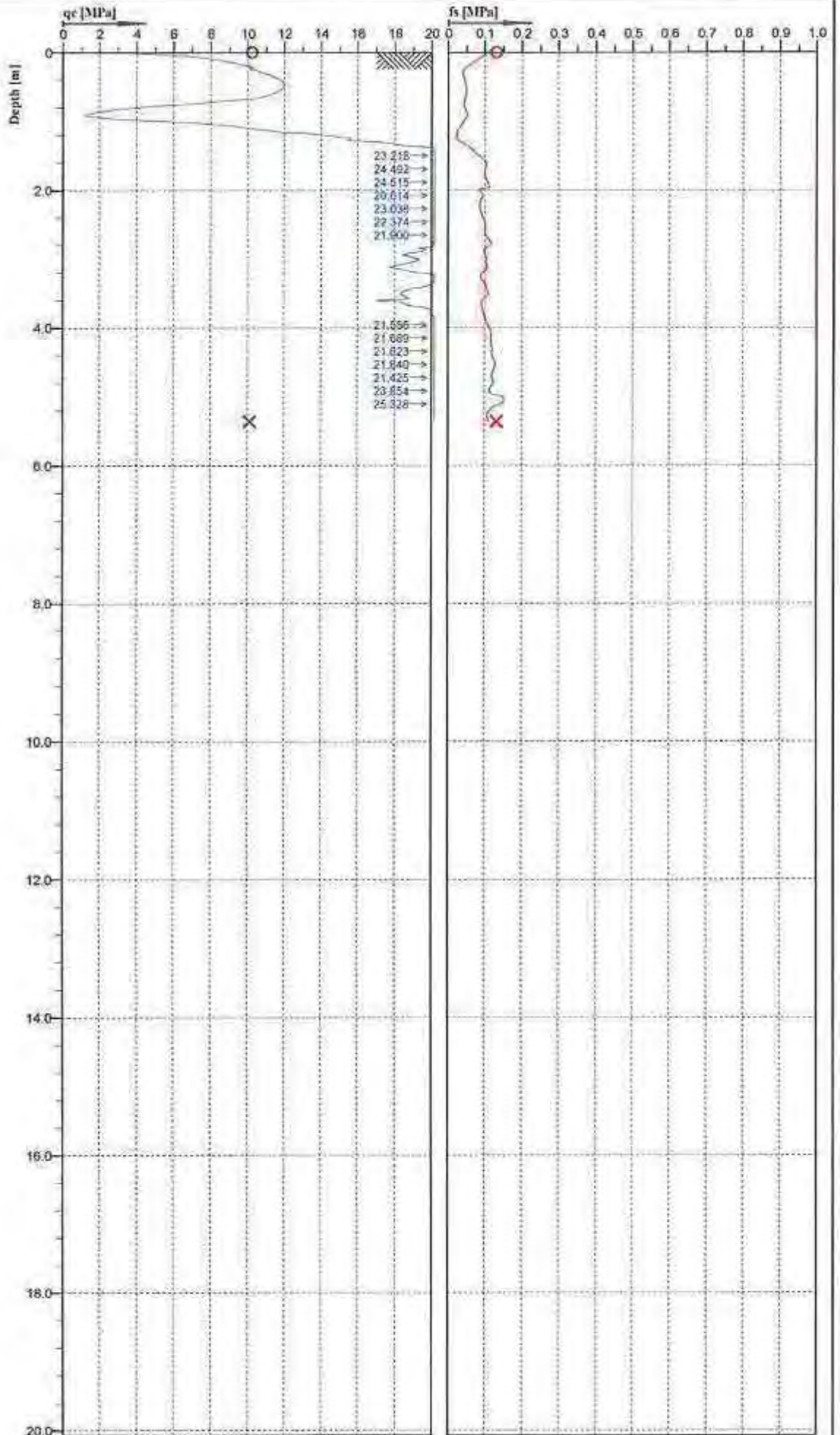
Cone No. 4439
Tip area [cm²] 10
Sleeve area [cm²] 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6051C
Project ID:	Client: Aurecon	Date: 17/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT6051C.cpt	

Classification by
Robertson 1988



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

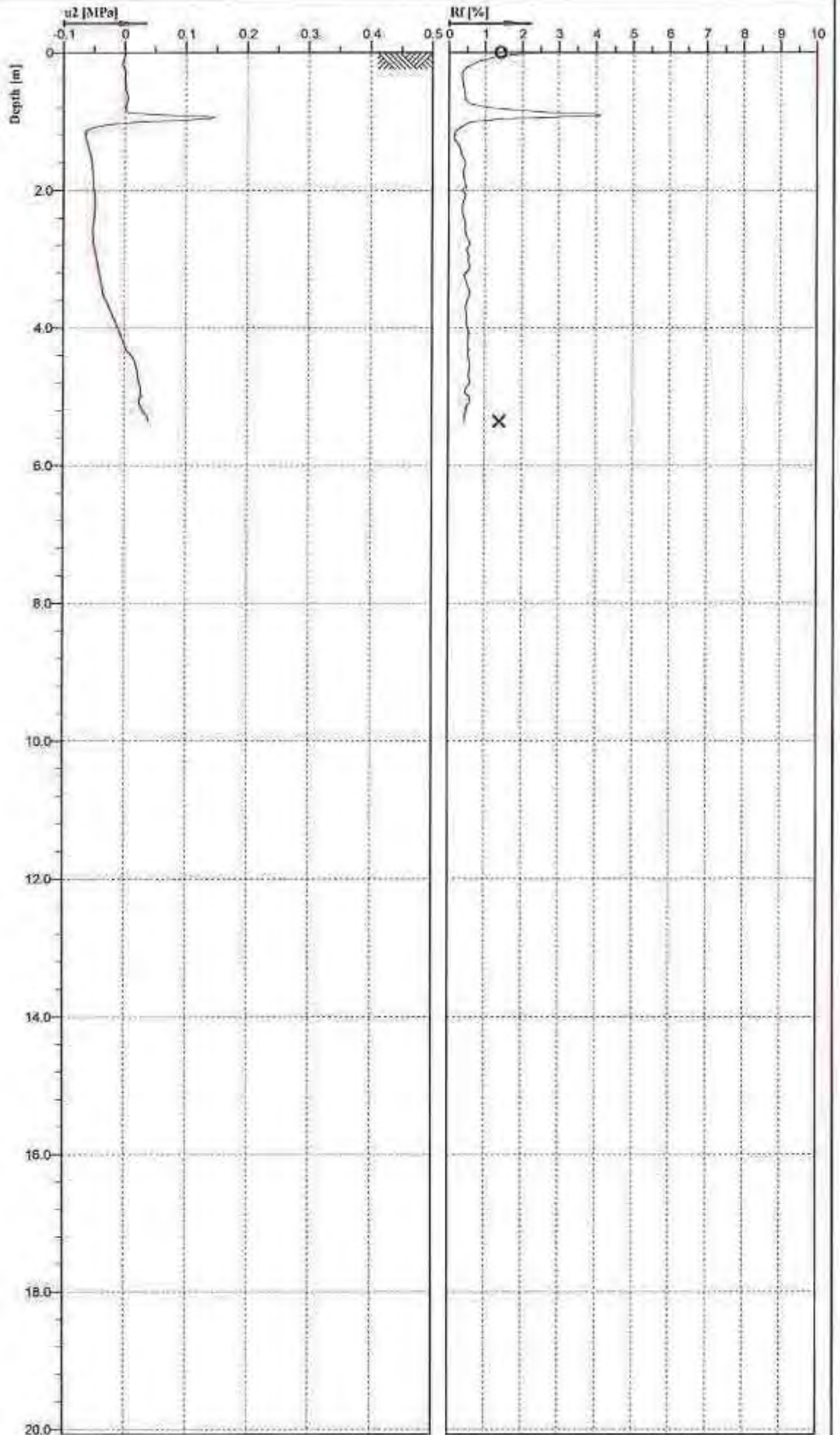


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6061C
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6061C.cpt		

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS



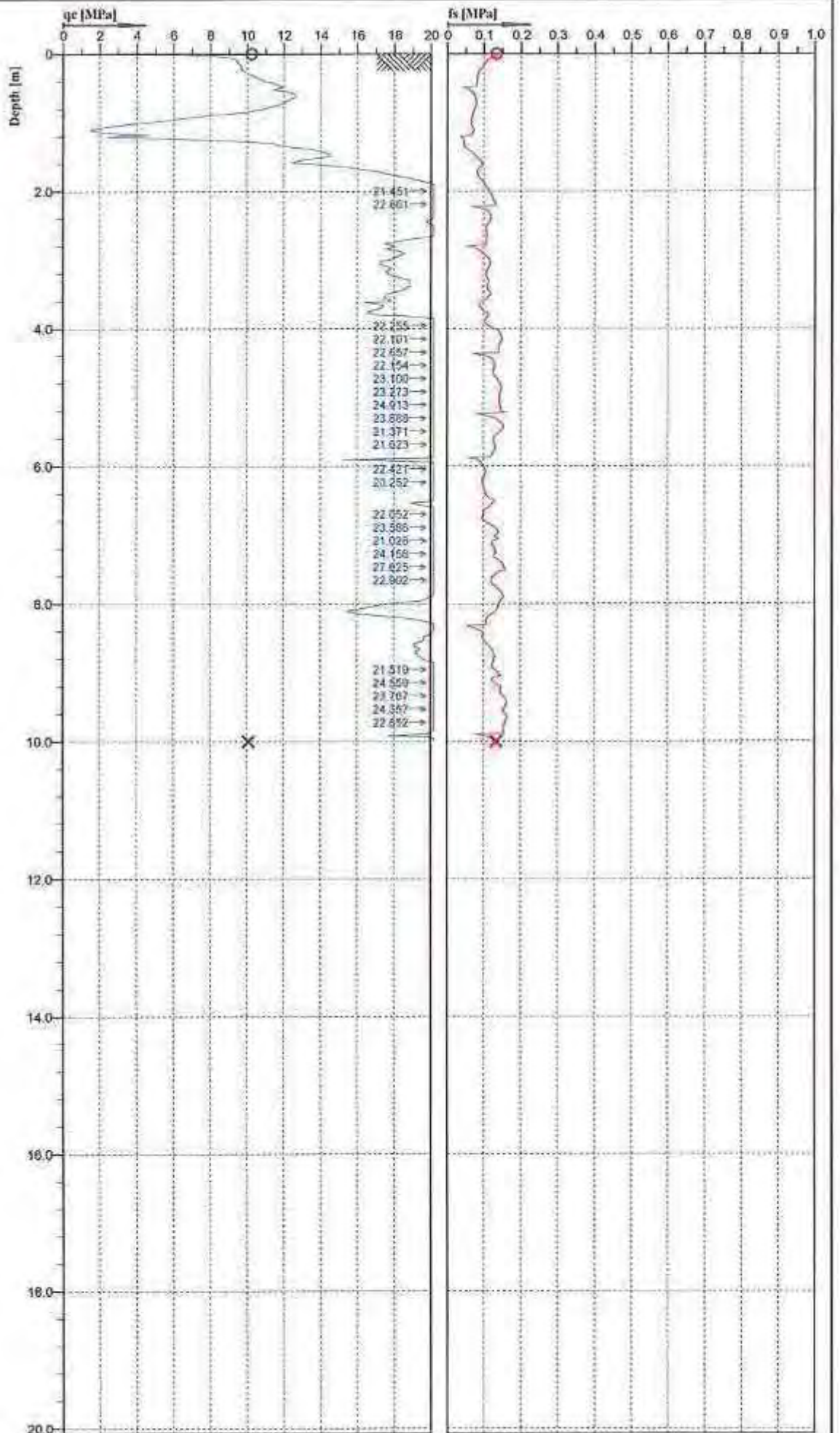
Cone No. 4439
Tip area [cm²] 10
Sleeve area [cm²] 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no.:	6061C
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6061C.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)

Sand (9)



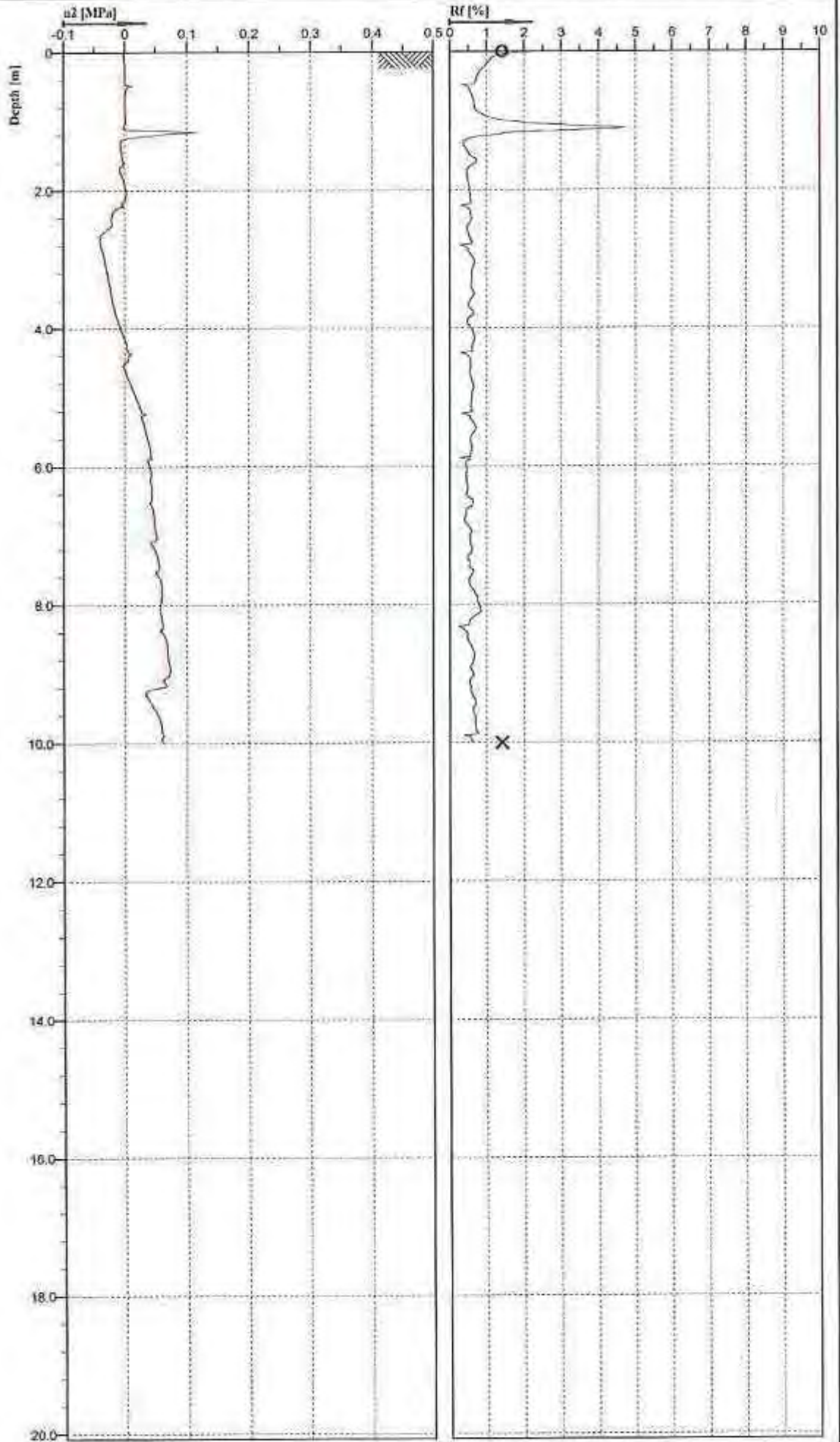
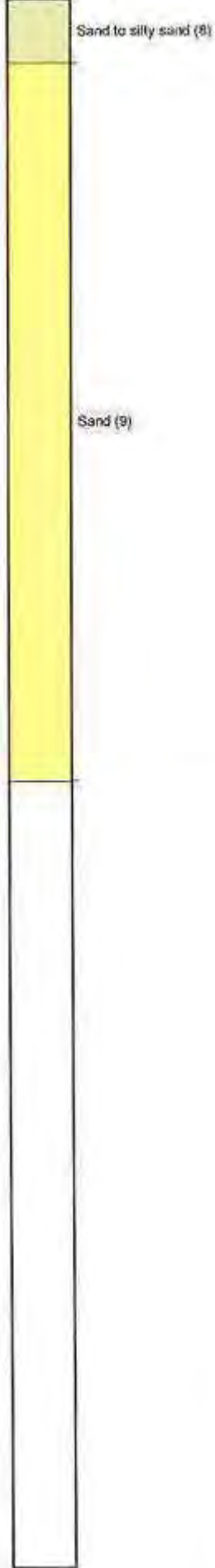
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4439
Tip area (cm²): 10
Sieve area (cm²): 150



Location:	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6071C
Project ID:	Client:	Date: 17/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT6071Ca.cpt	

Classification by Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No. 4439
Tip area [cm²] 10
Sleeve area [cm²] 159

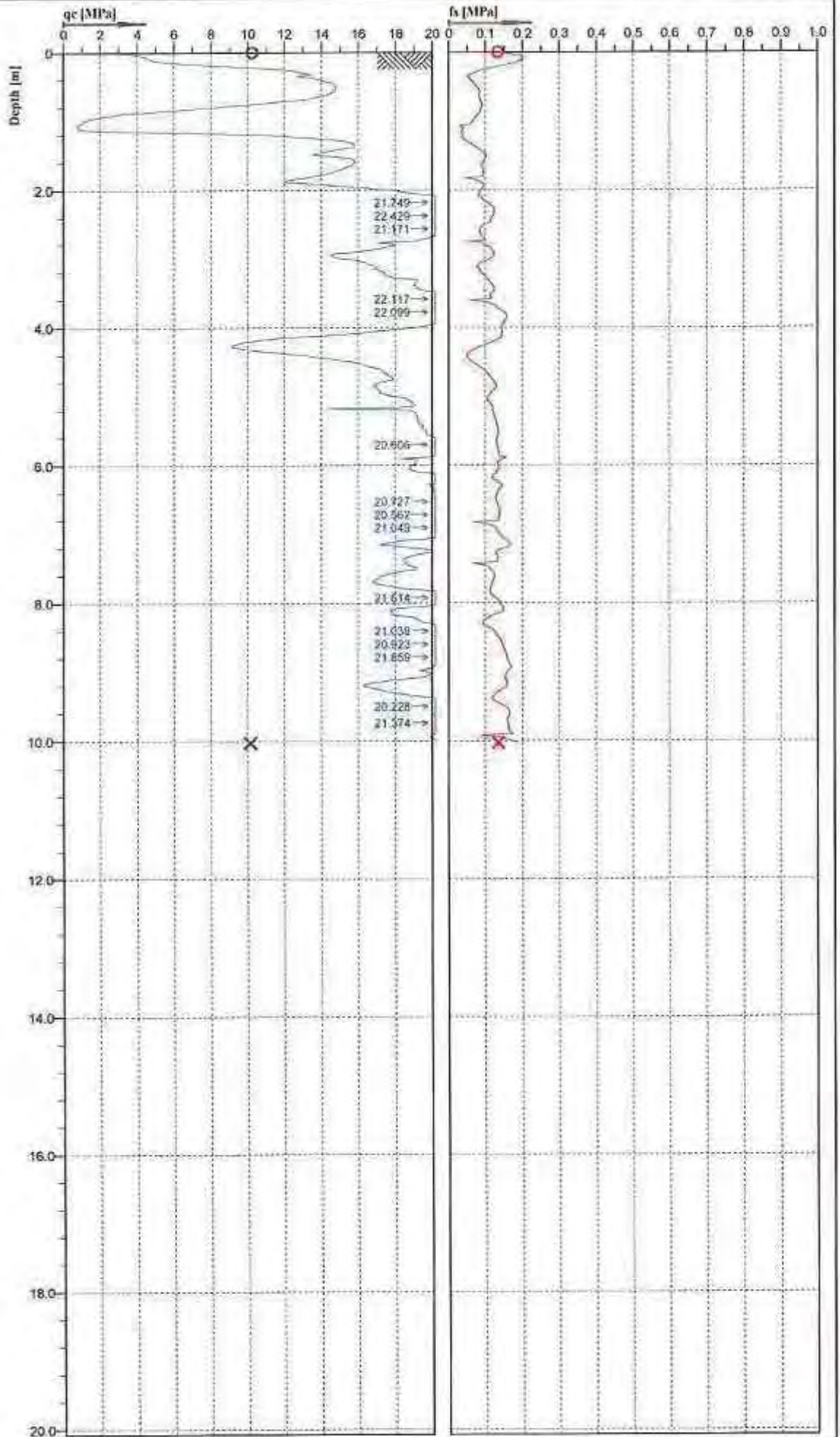


Location:	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 607IC
Project ID:	Client:	Date: 17/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT607ICa.cpt	

Classification by Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

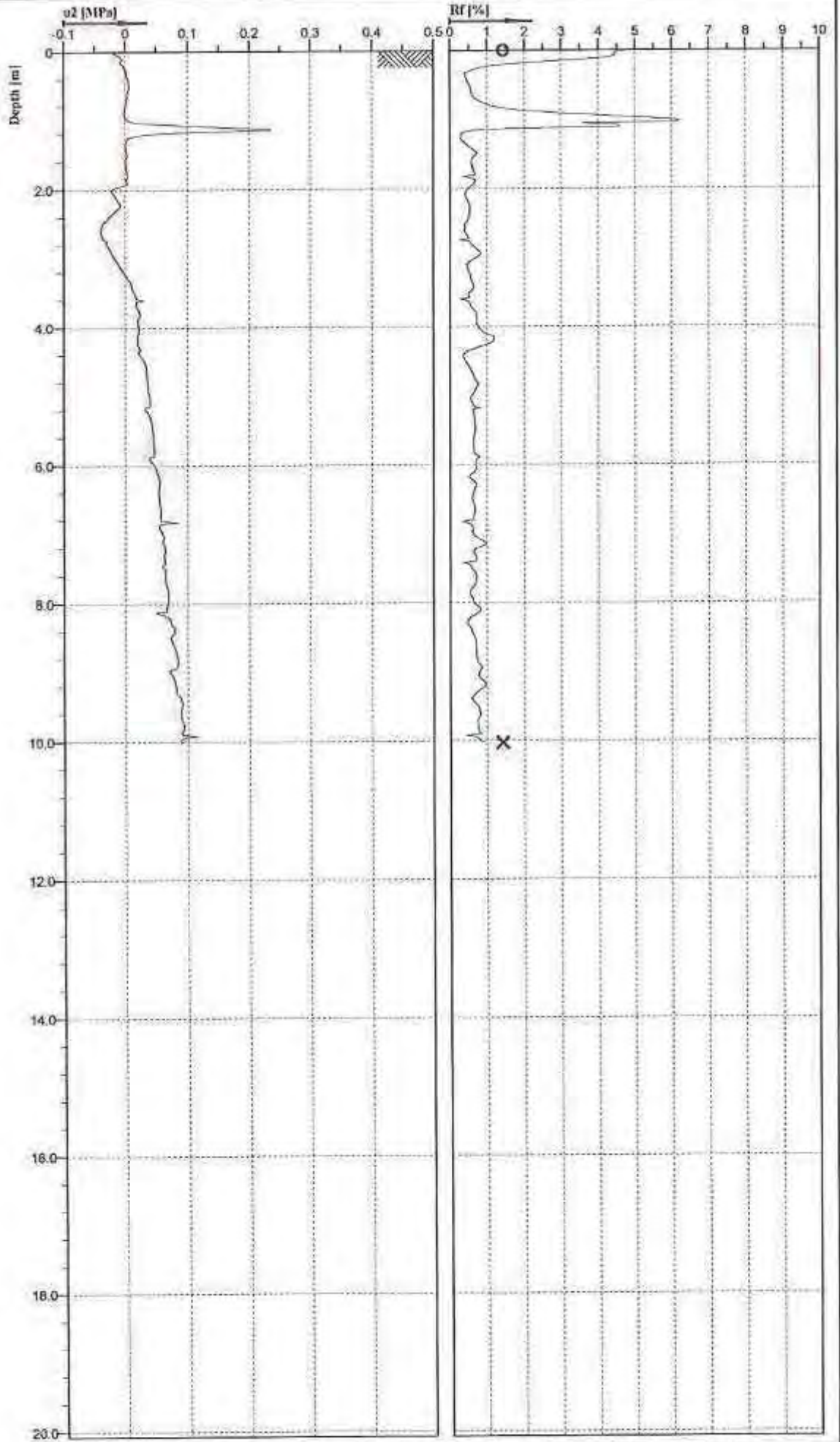


Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6081C
Project ID:	Client: Aurecon	Date: 17/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
		File: PrestonsSouthCPT6081C.cpt	

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALTY DRILLING ENGINEERS

Cone tip: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

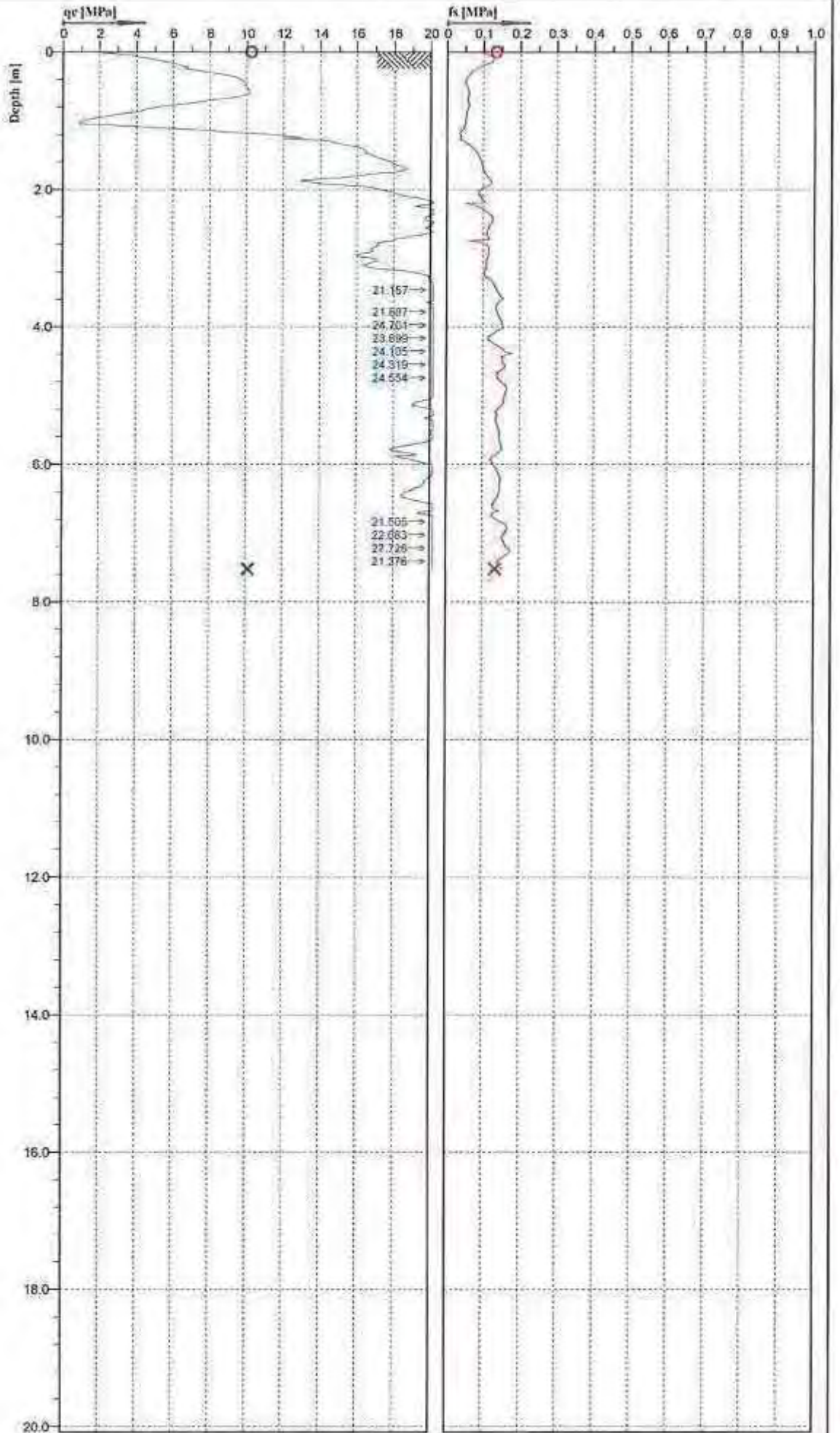


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6081C
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6081C.cpt		

Classification by
Robertson 1986

Clayey silt to silty clay (5)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS



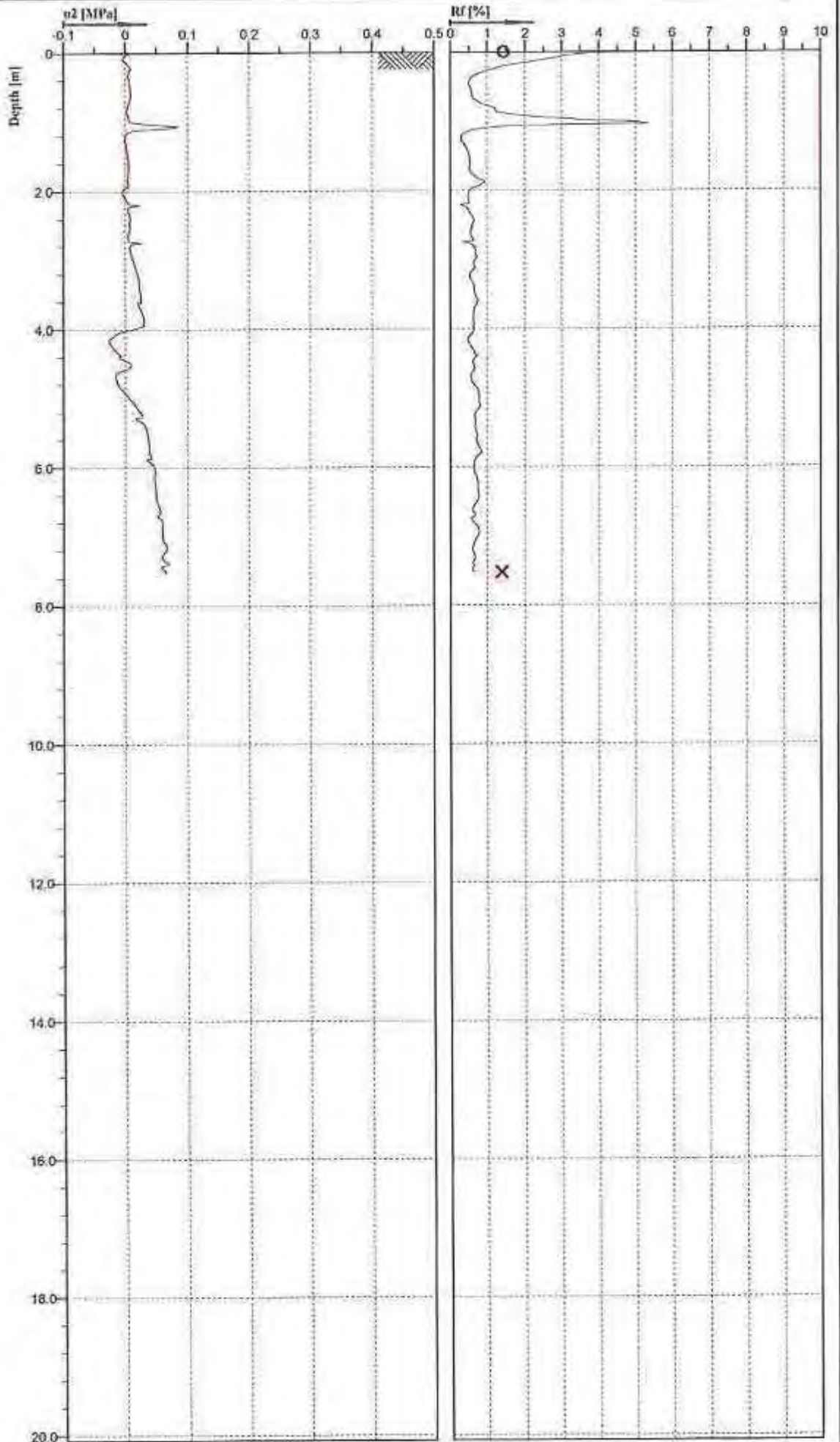
Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	609IC
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT609IC.cpt		

Classification by
Robertson 1986
Clayey silt to silty clay (5)



Sand (9)



Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 159

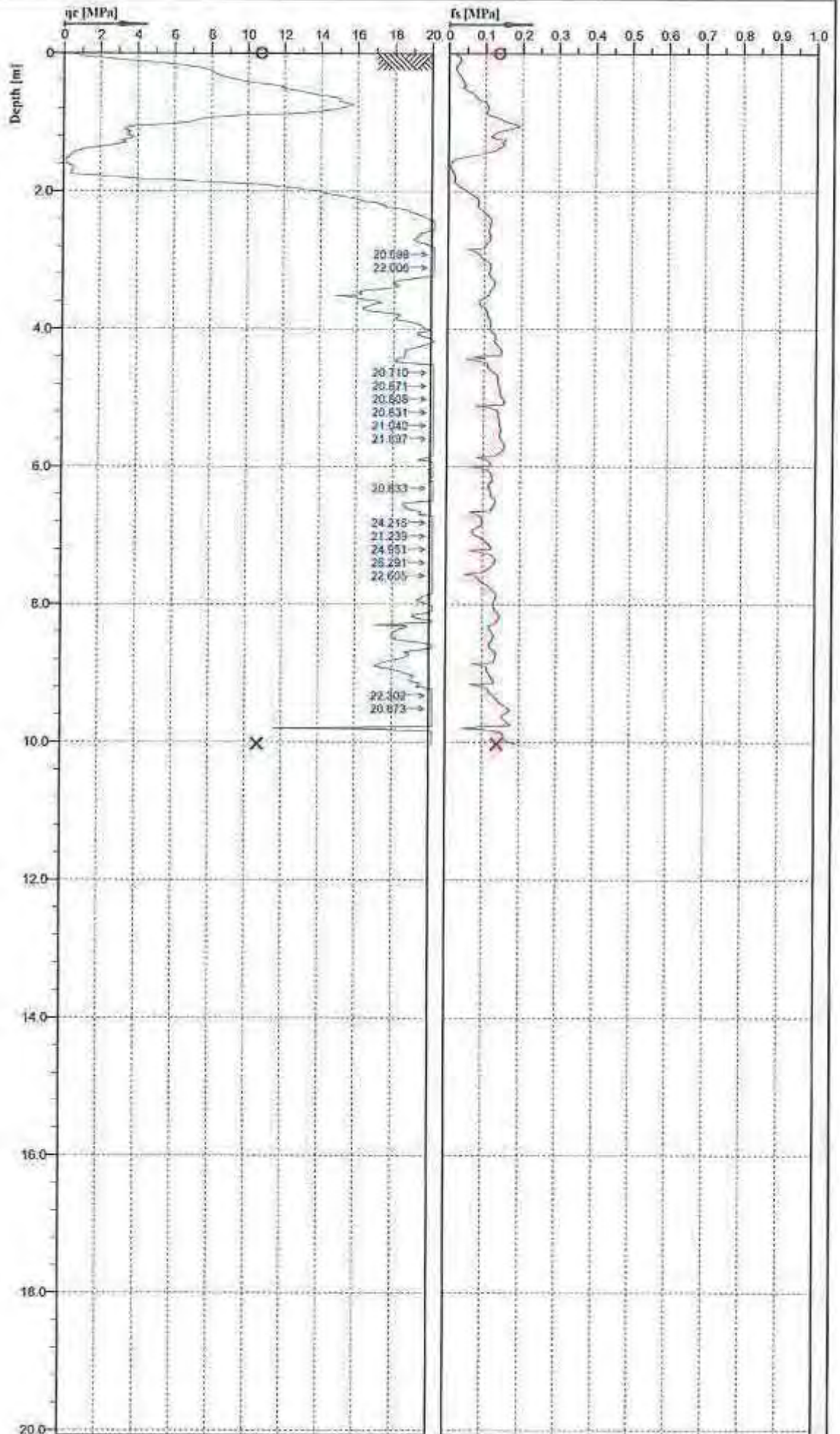
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	609IC
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT609IC.cpt		

Classification by
Robertson 1986

Clayey silt to silty clay (5)

Sand (9)



Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6111C
Project ID:	Client: Aurecon	Date: 03/07/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT6111C.cpt	

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

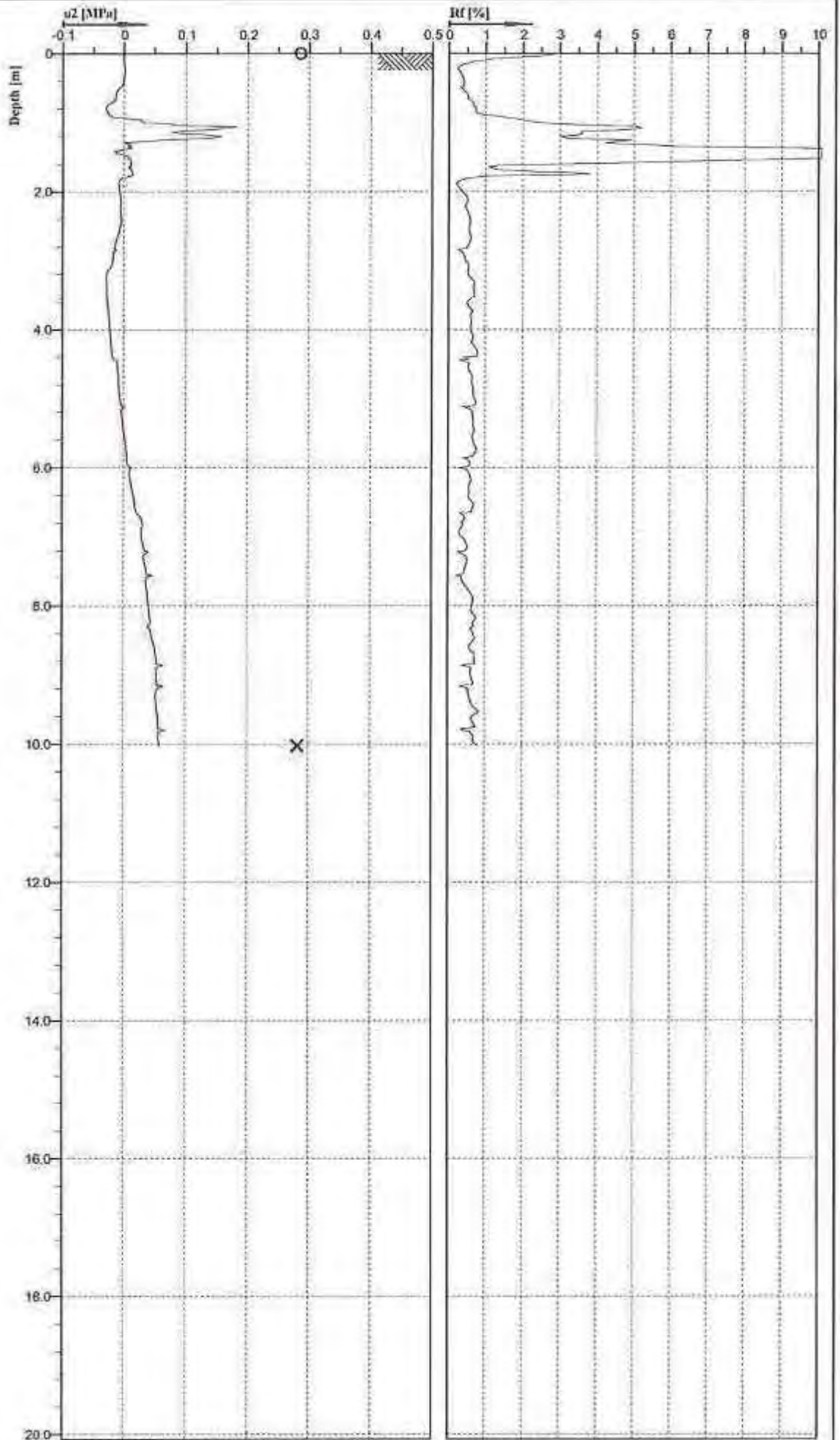
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Classification by

Robertson 1986

Clayey silt to silty clay (5)

Sand (9)



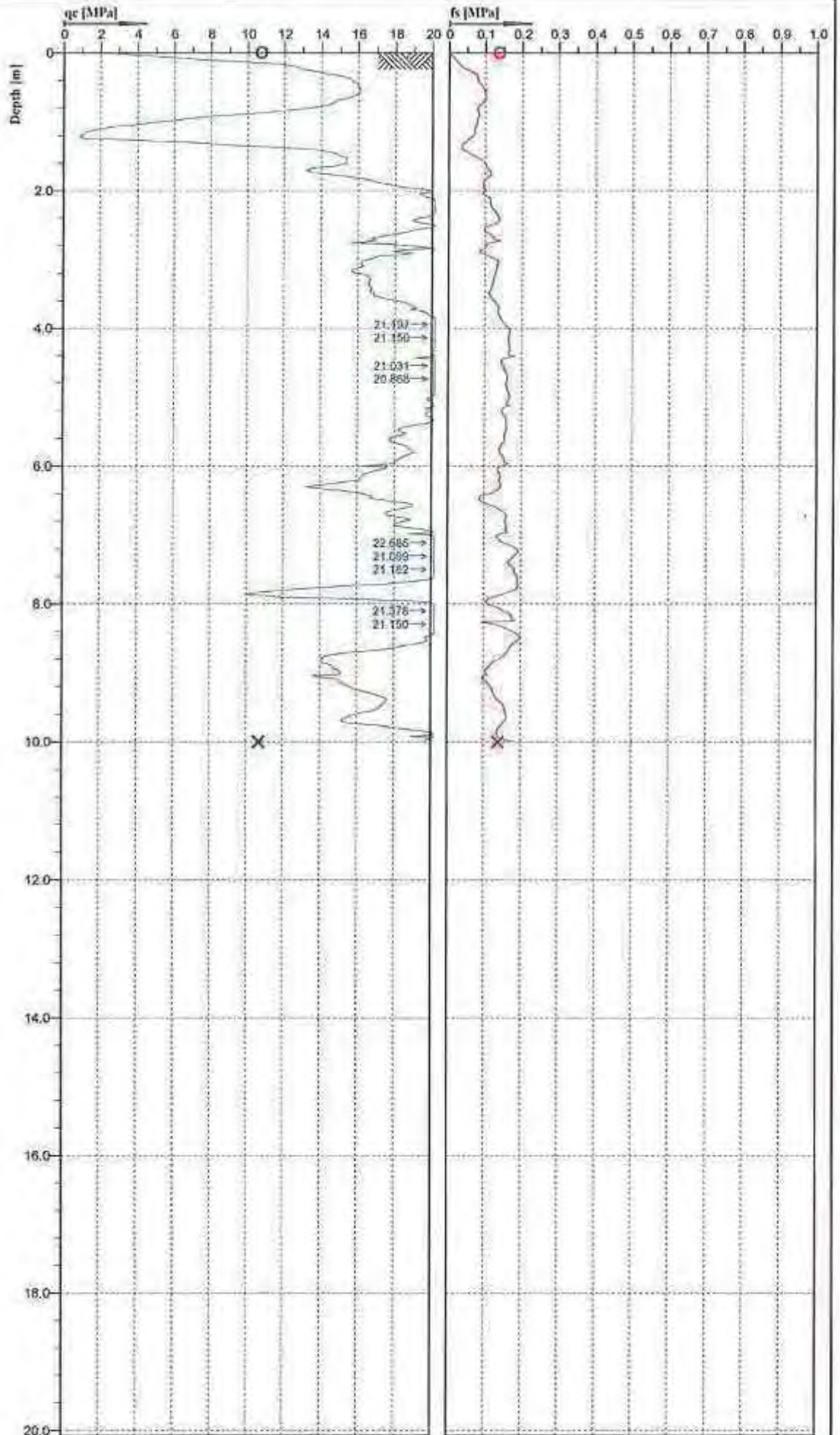
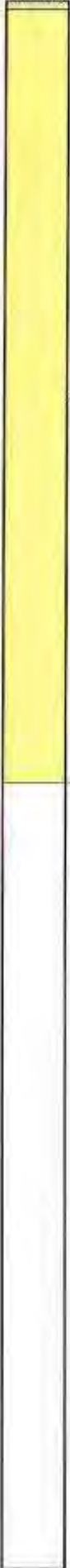
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	6111C
Project ID:		Client:	Aurecon	Date:	03/07/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6111C.cpl		

Classification by Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS



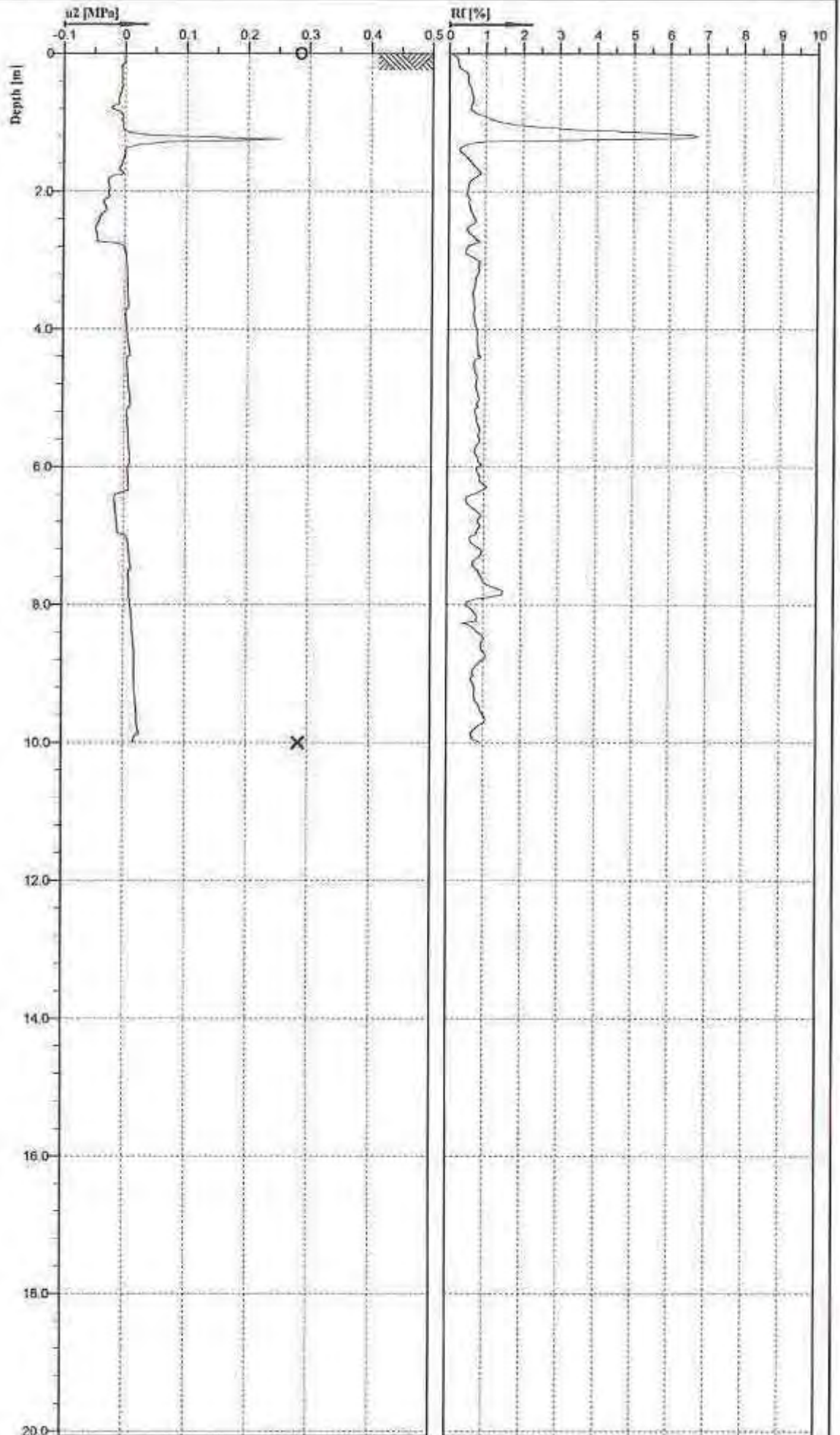
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6131C
Project ID:		Client:	Aurecon	Date:	03/07/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6131C.cpt		

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

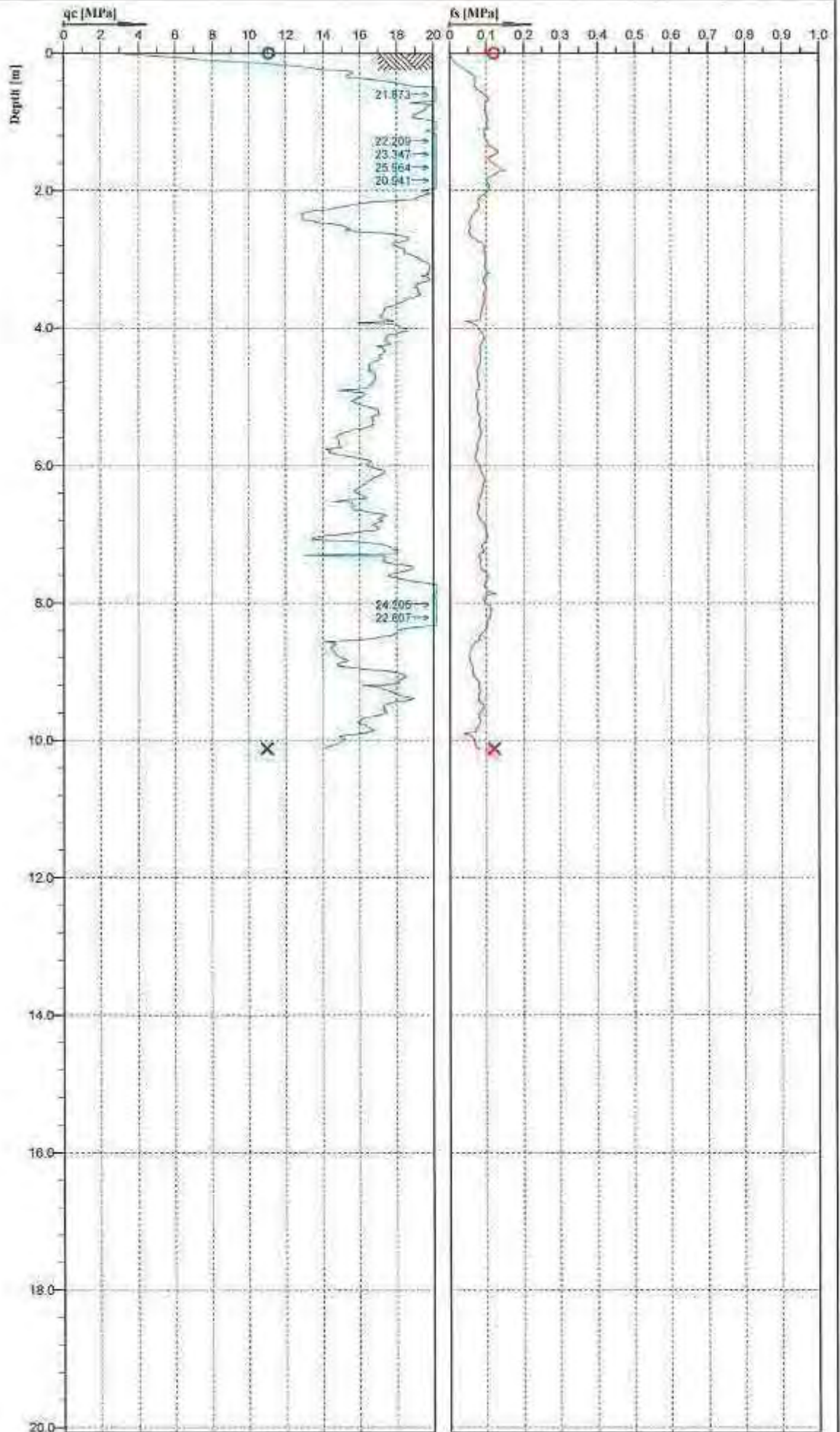


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6131C
Project ID:		Client:	Aurecon	Date:	03/07/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6131C.cpt		

Classification by
Robertson 1986



Sand (9)



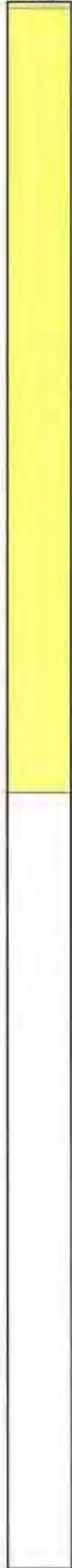
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No. 4488
Tip area [cm²]: 10
Sleeve area [cm²]: 150

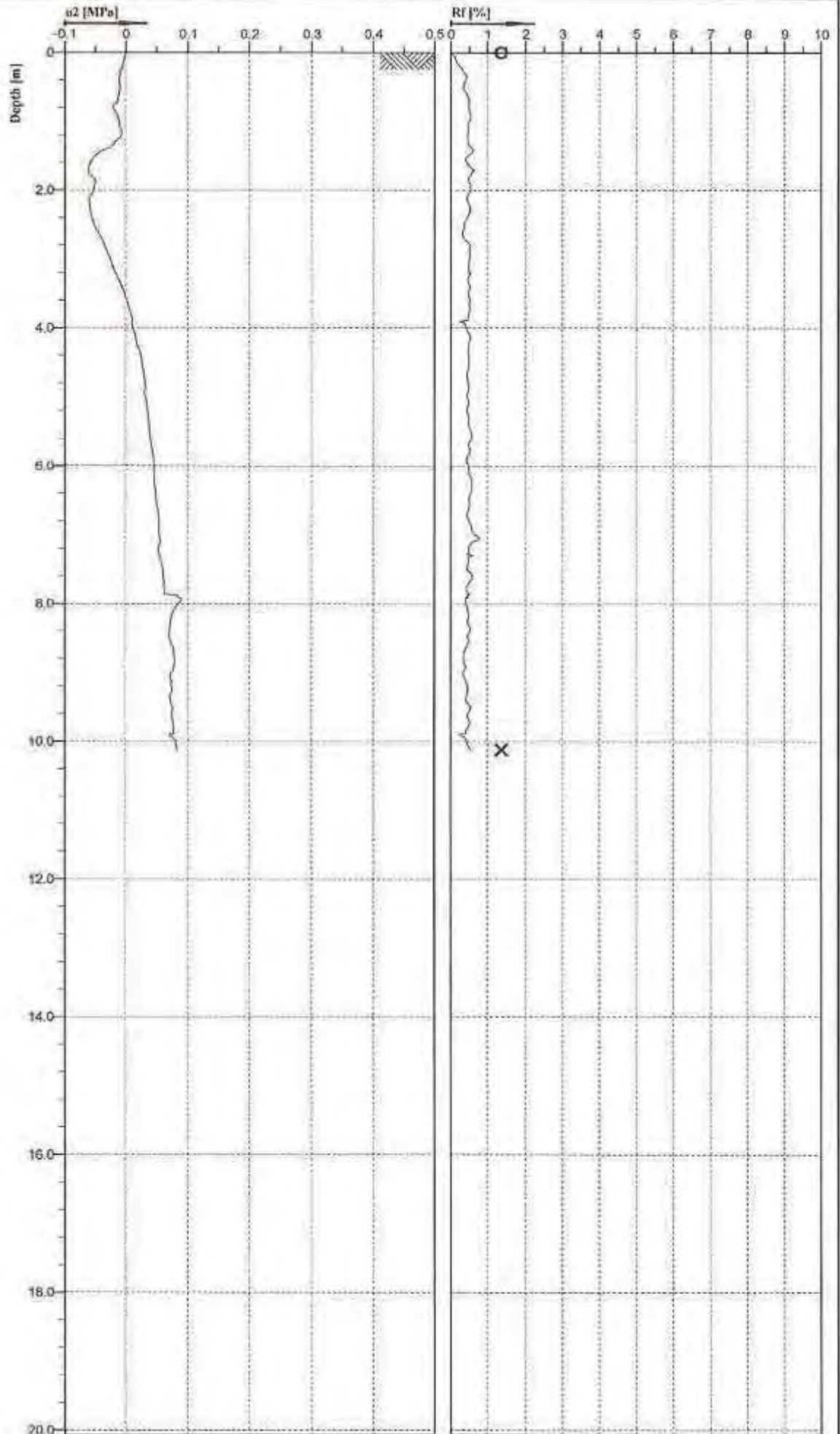


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6441C
Project ID:		Client:	Aurecon	Date:	20/03/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth6441C.cpt		

Classification by
Robertson 1986



Sand (s)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Cone No: 4480
Tip area [mm²]: 10
Sleeve area [cm²]: 160



Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6441C
Project ID:		Client:	Aurecon	Date:	20/03/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth6441C.cpt		