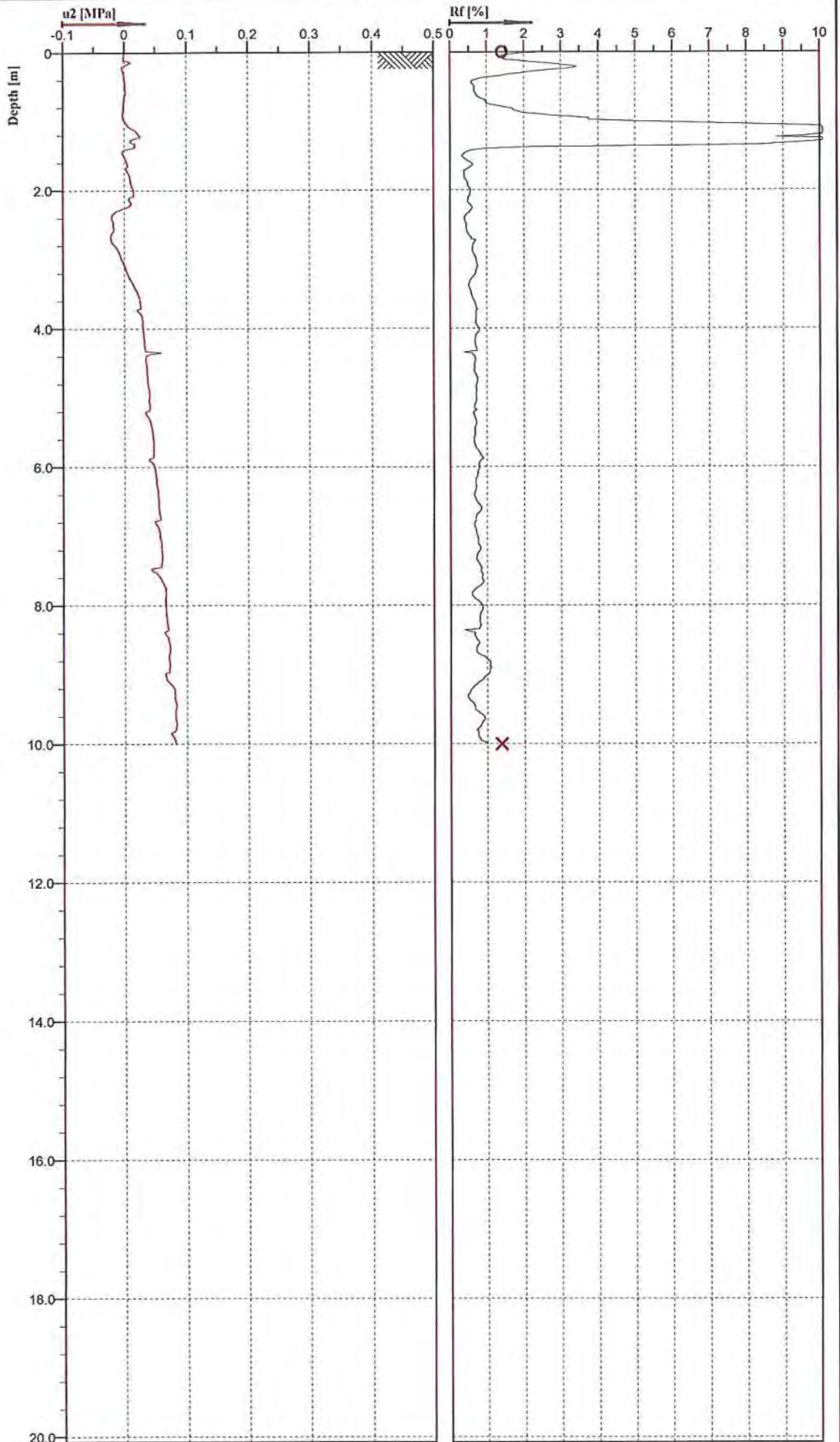
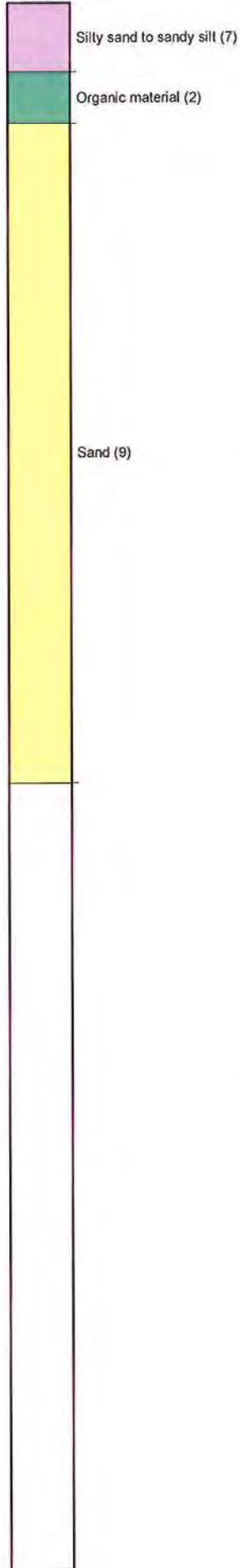


Classification by
Robertson 1986

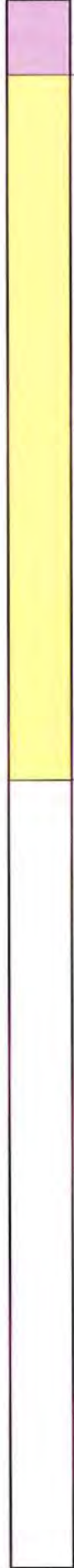


Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

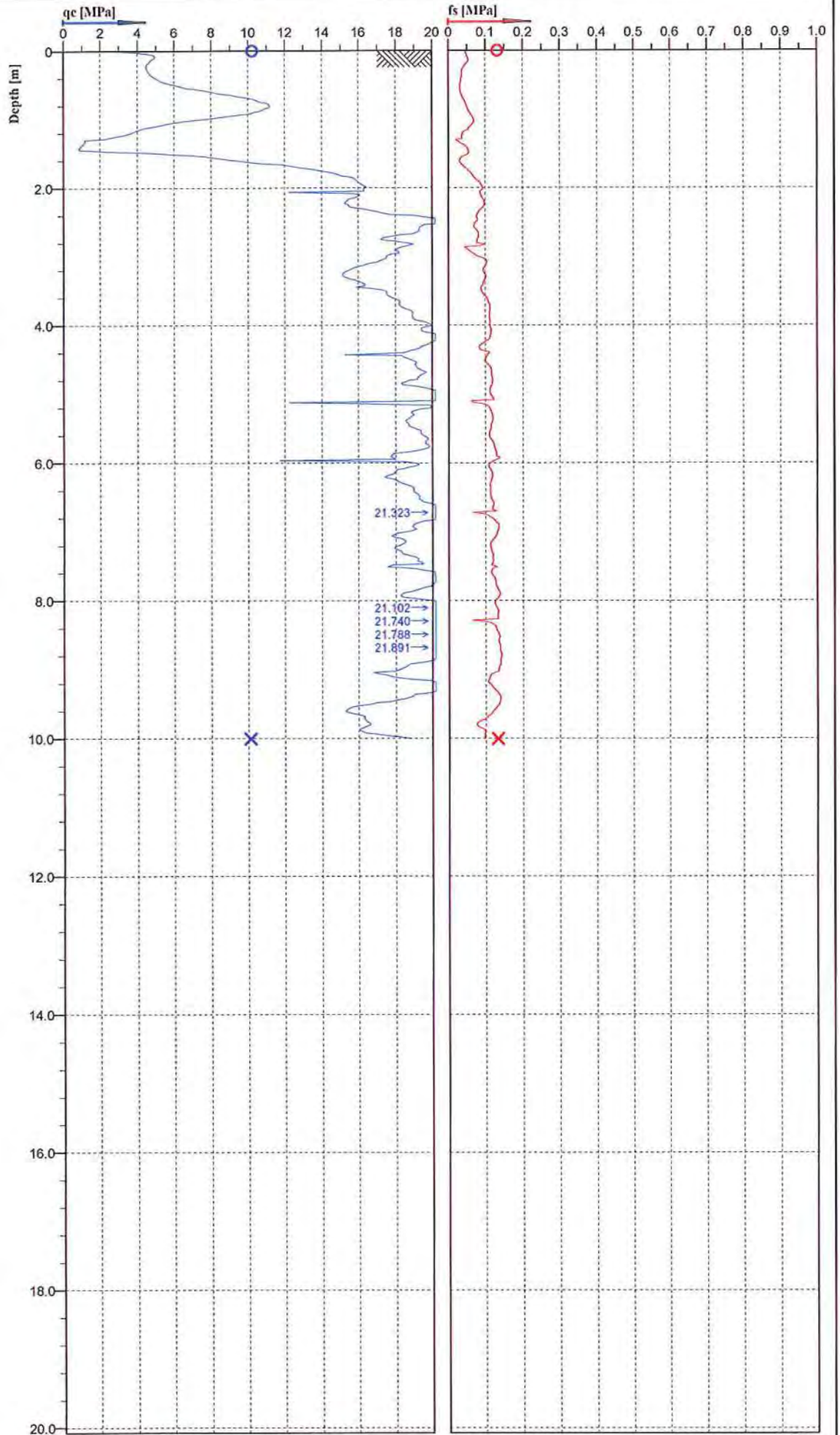
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	632
Project ID:		Client:	Aurecon	Date:	24/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	prestonsSouthCPT632.cpt		

Classification by
Robertson 1986



Silty sand to sandy silt (7)

Sand (9)

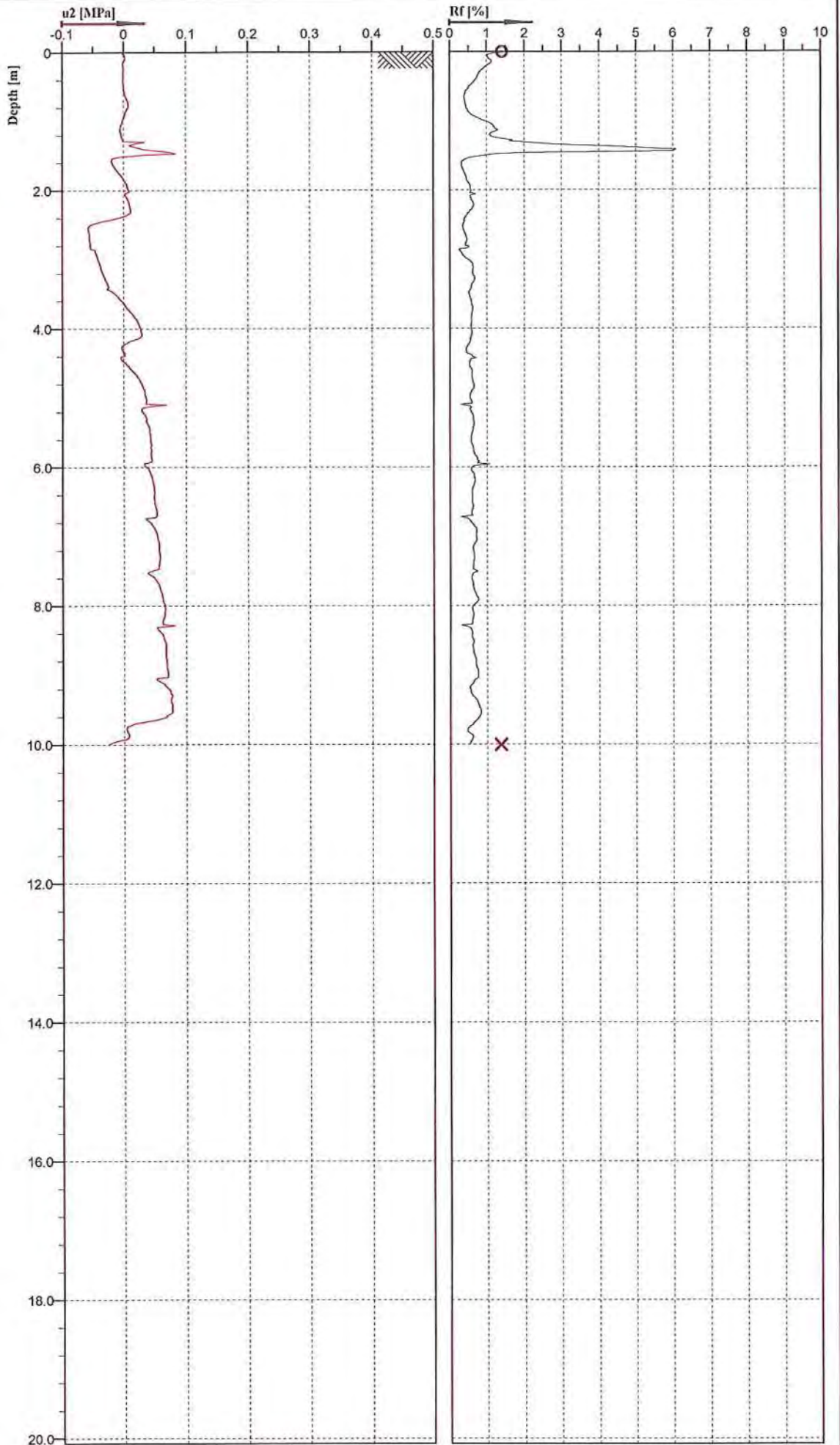
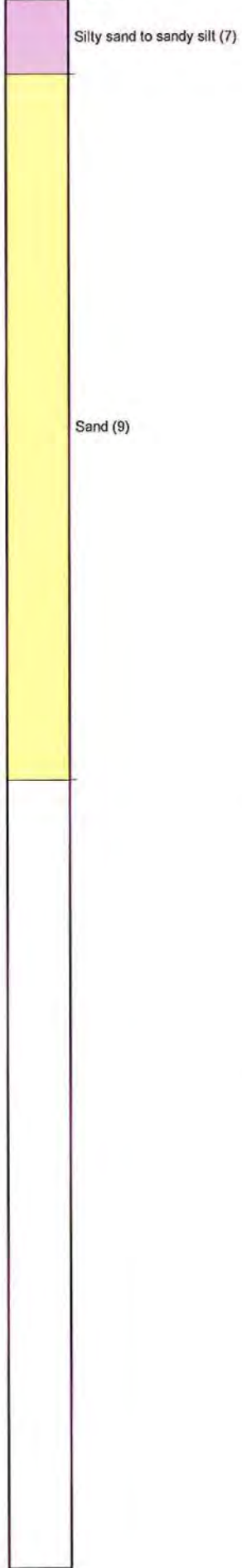


Cone No: 4439
Tip area [cm²]: 10
Sieve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	633
Project ID:		Client:	Aurecon	Date:	24/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	prestonsSouthCPT633.cpt		

Classification by
Robertson 1986



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

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

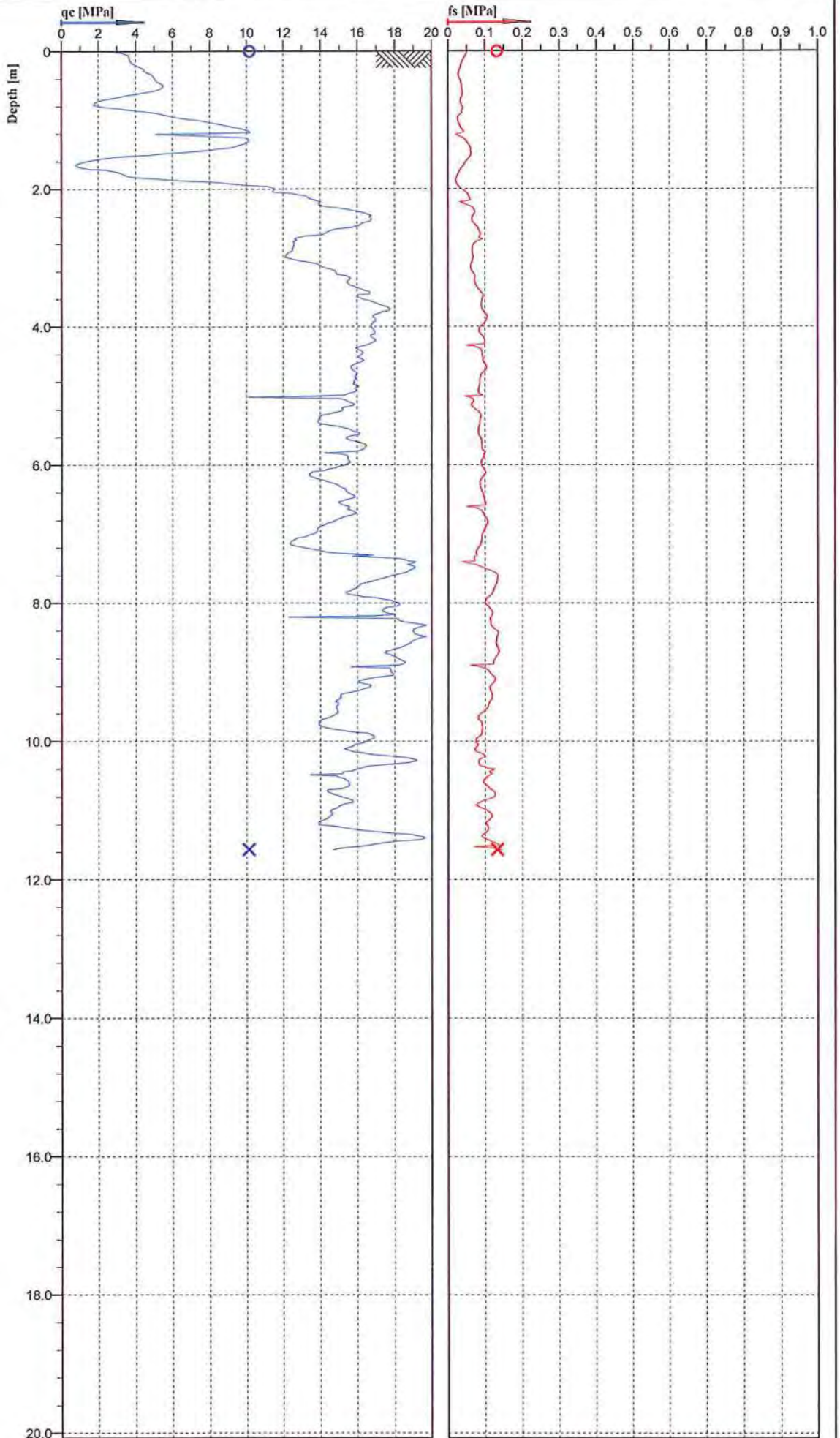
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	633
Project ID:		Client:	Aurecon	Date:	24/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	prestonsSouthCPT633.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

Sand to silty sand (8)

Sand (9)



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

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

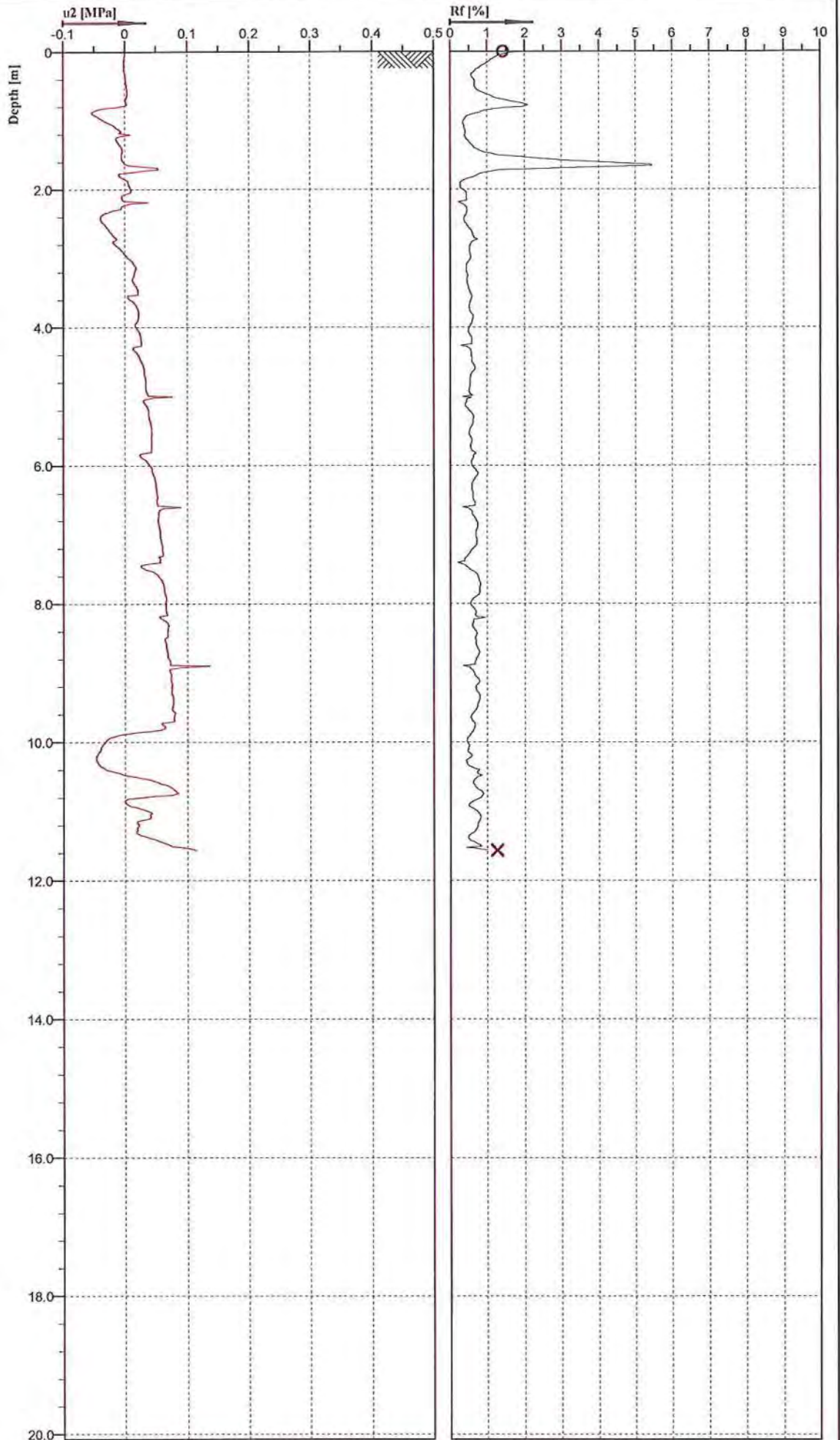
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	634
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT634.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

Sand to silty sand (8)

Sand (9)

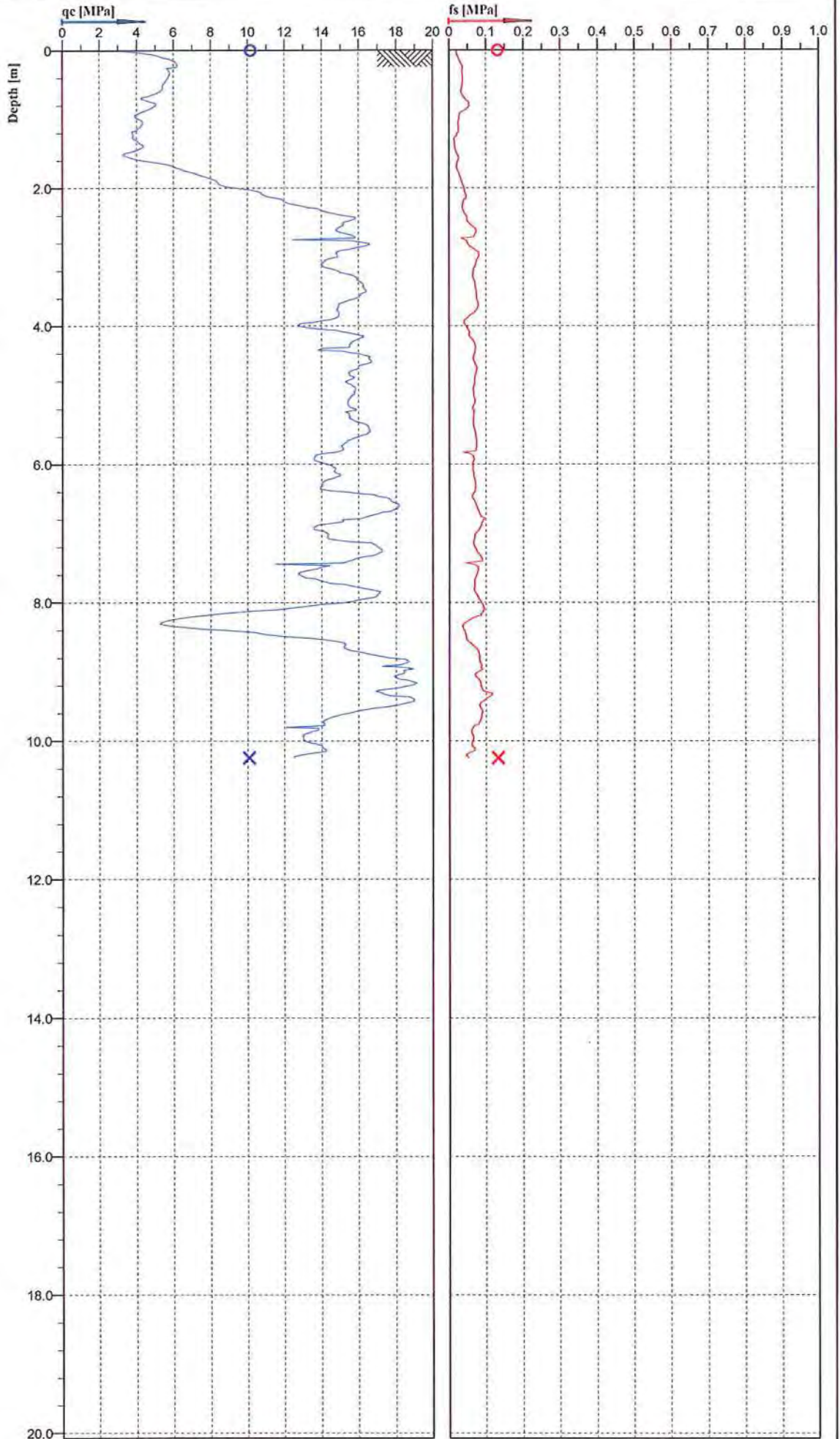
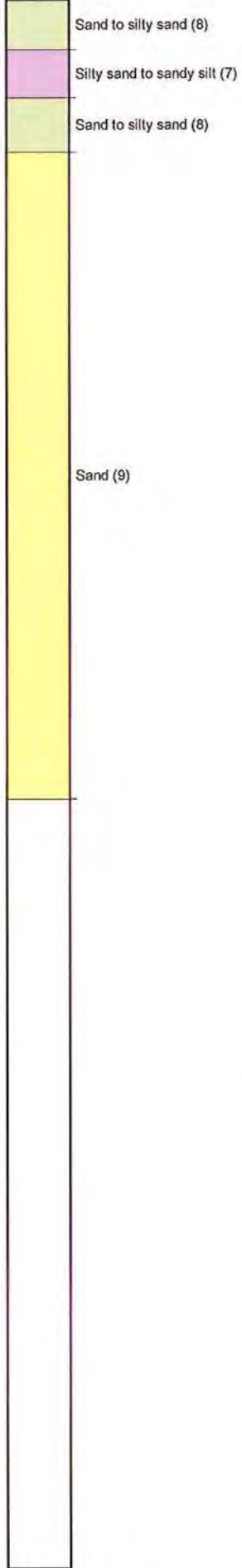


Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	634
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT634.cpt		

Classification by
Robertson 1986



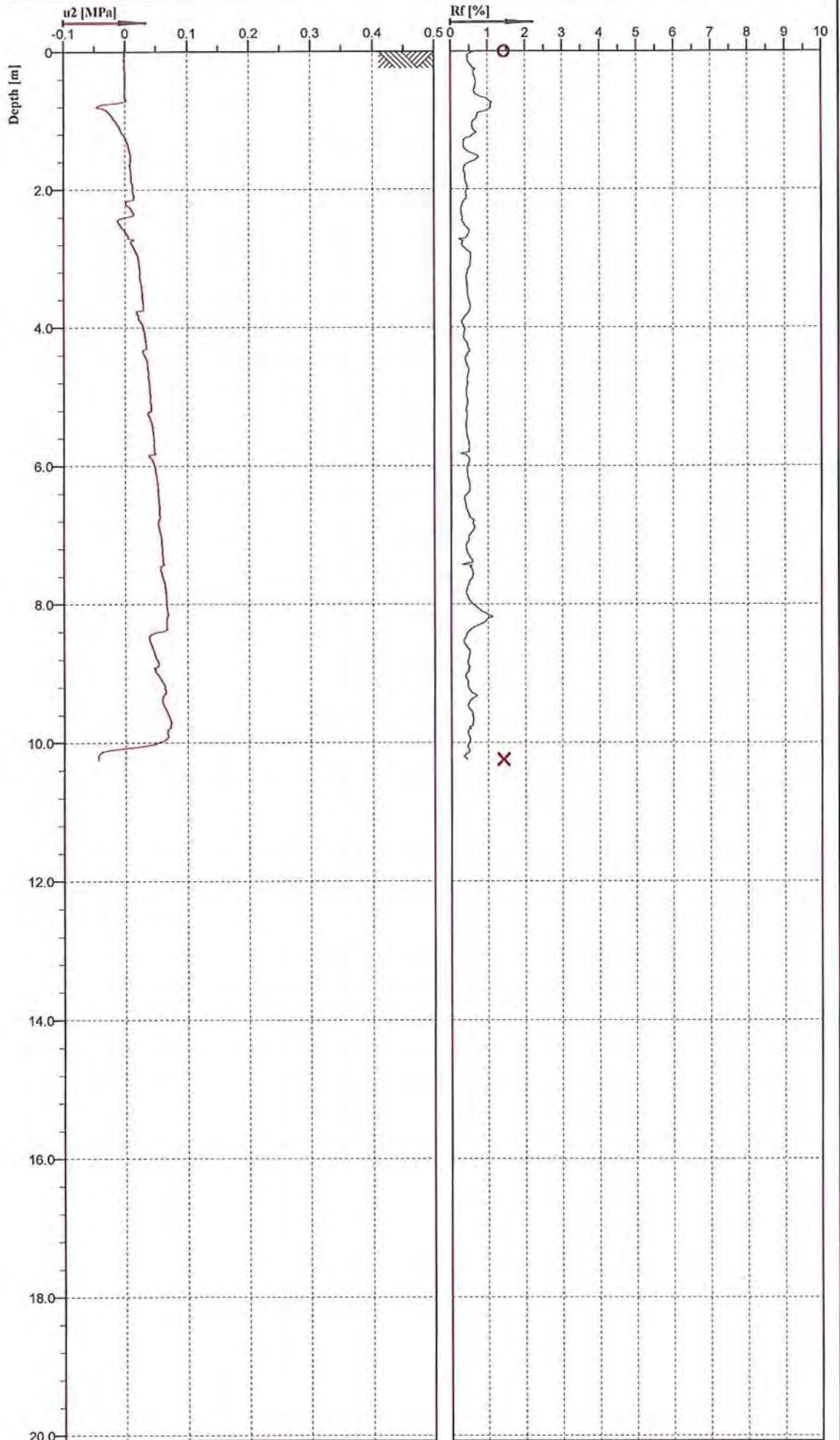
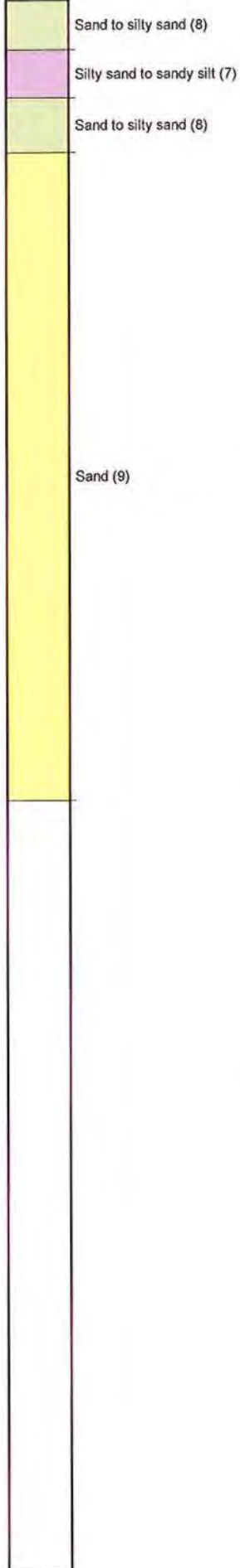
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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: 635
Project ID:	Client: Aurecon	Date: 25/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT635.cpt	

Classification by
Robertson 1986



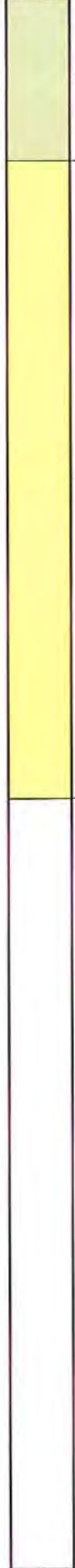
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



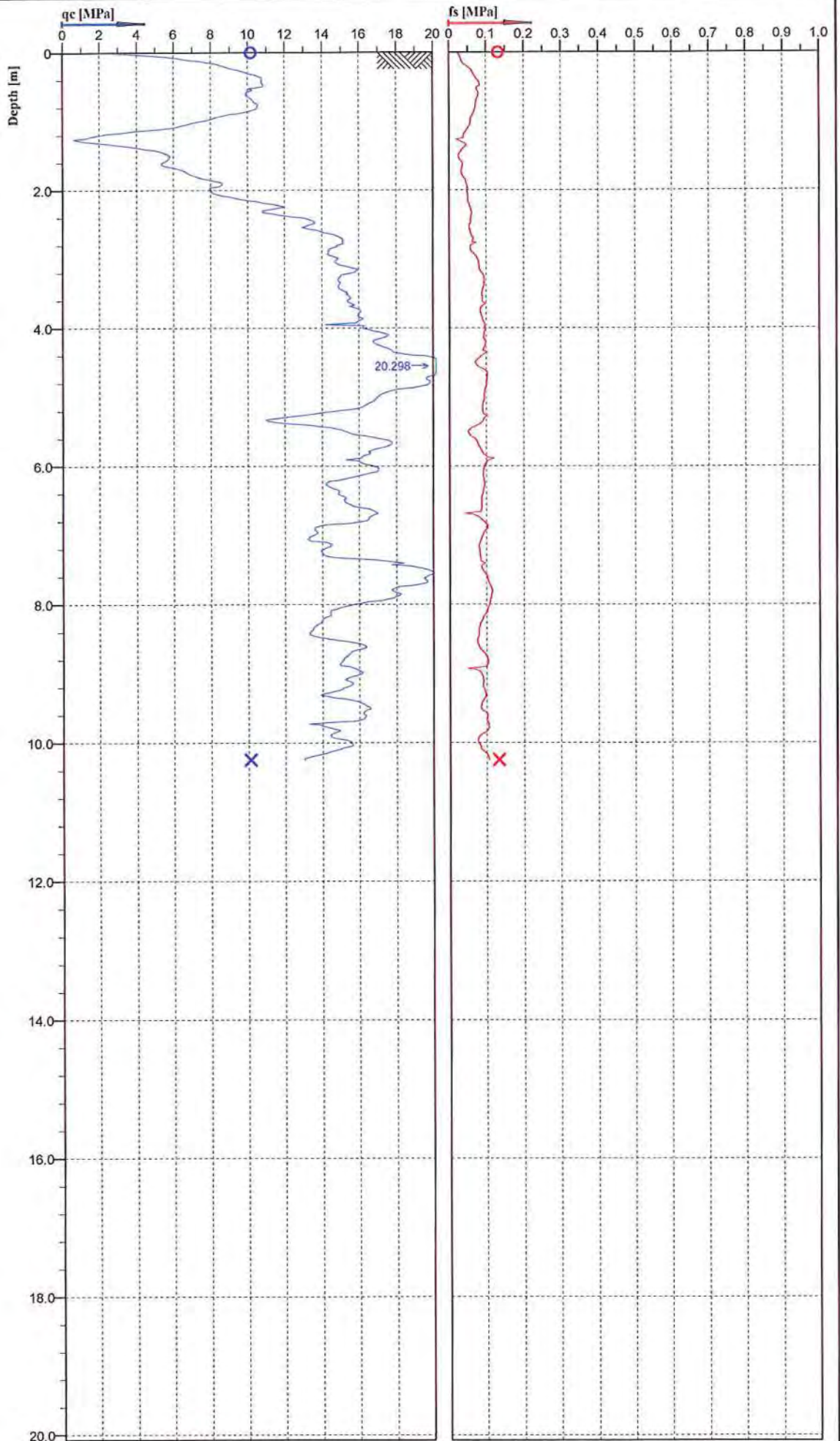
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	635
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT635.cpt		

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (9)



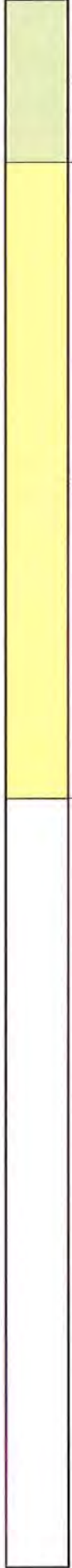
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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

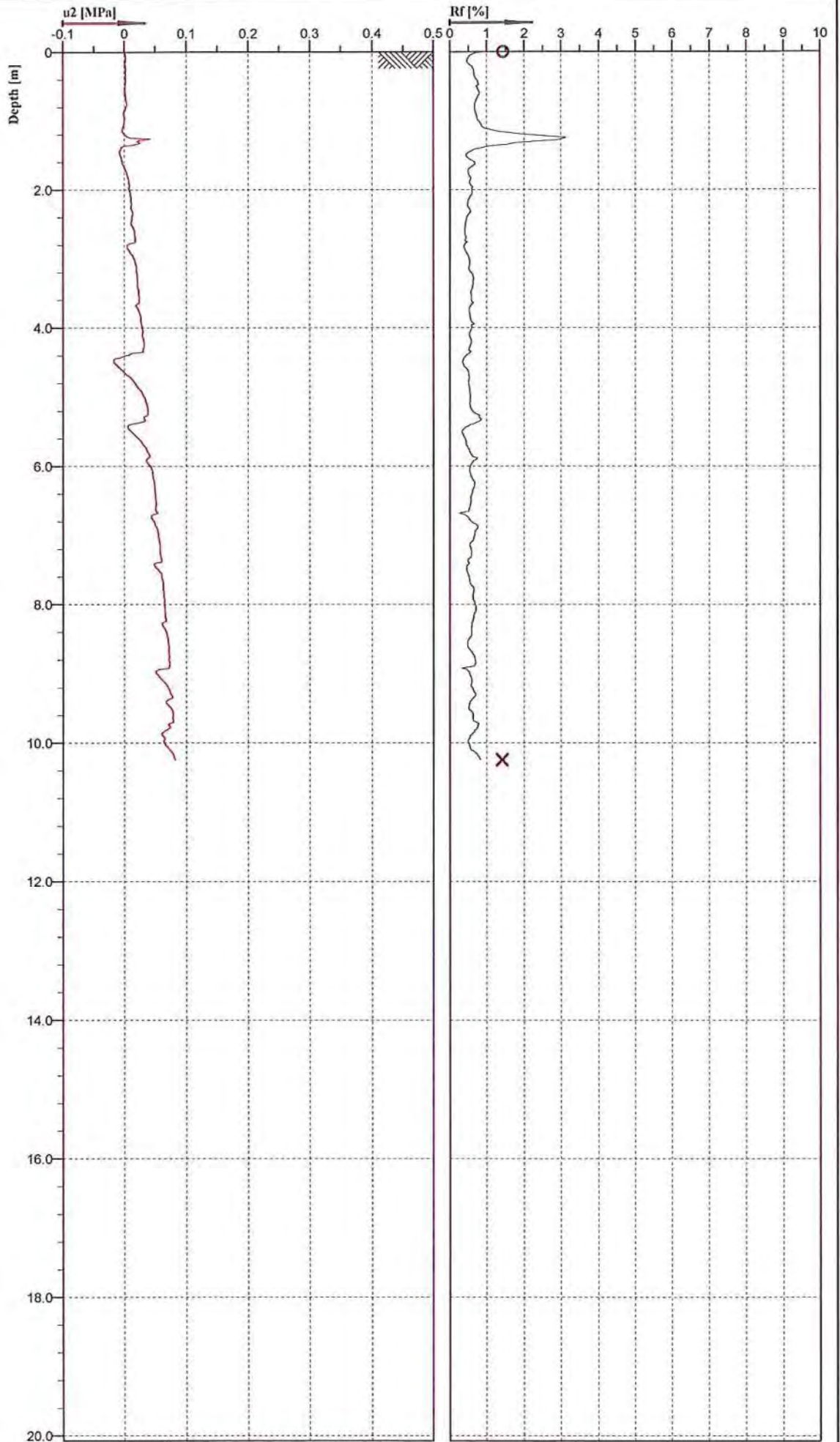
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	636
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT636.cpt		

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (9)

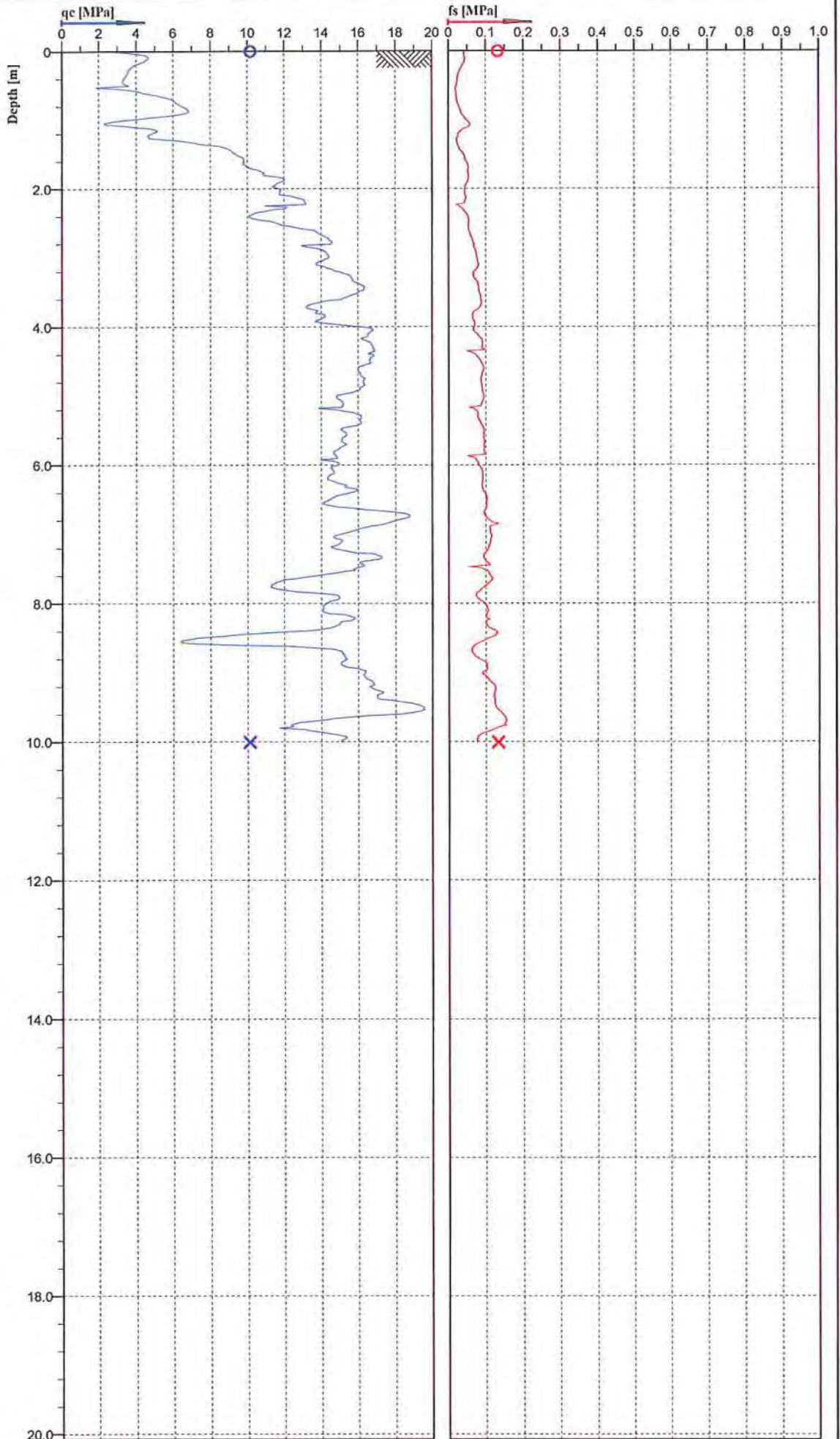
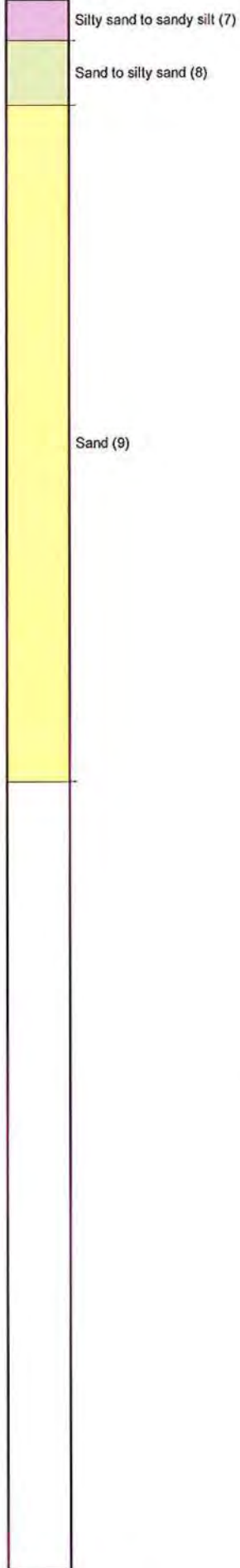


Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	636
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT636.cpt		

Classification by
Robertson 1986

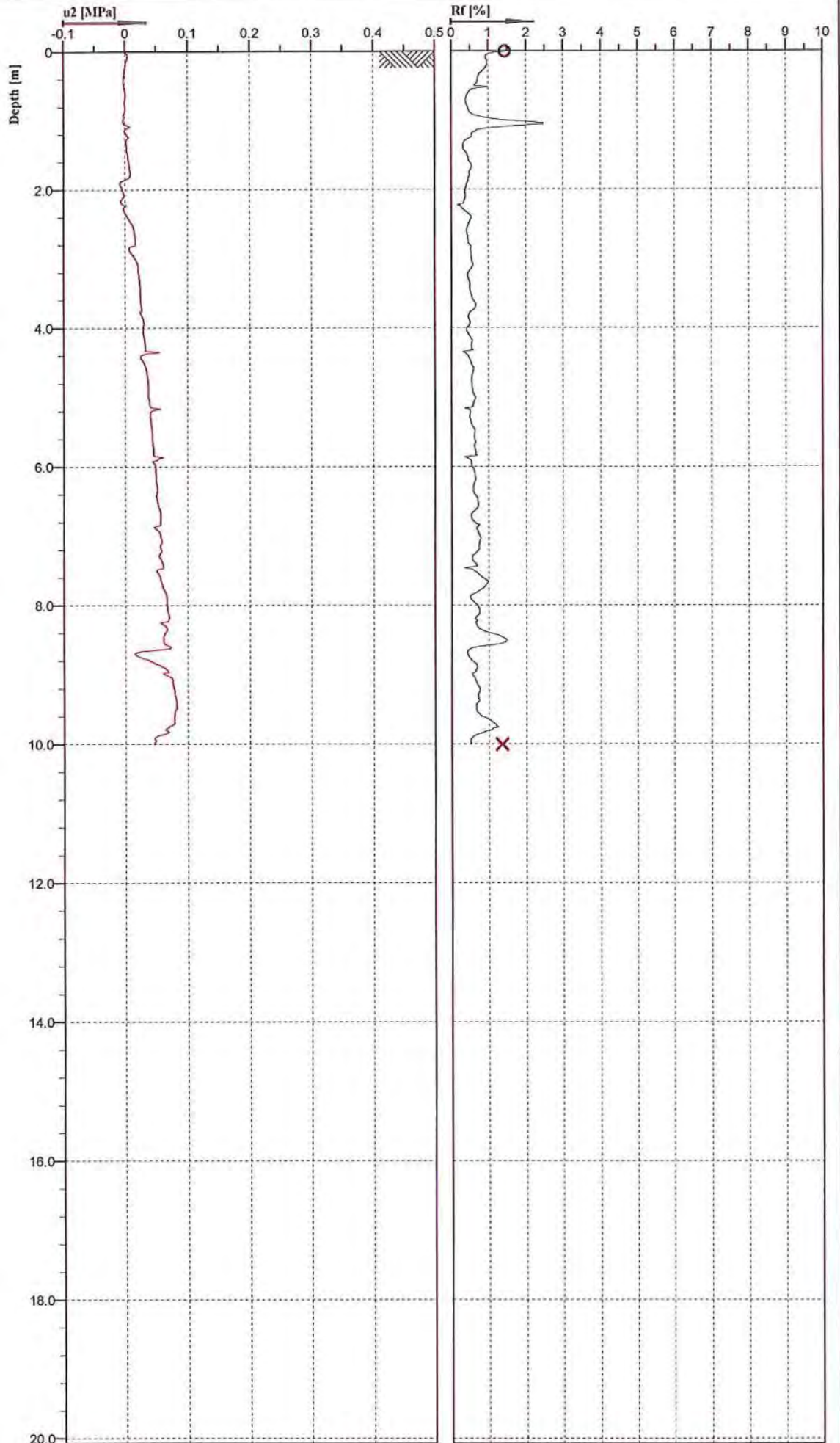
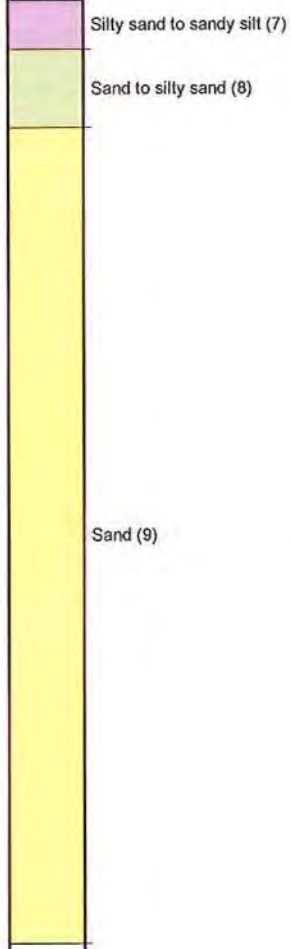


Cone No: 4439
Tip area [cm²]: 10
Steeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	637
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT637.cpt		

Classification by
Robertson 1986



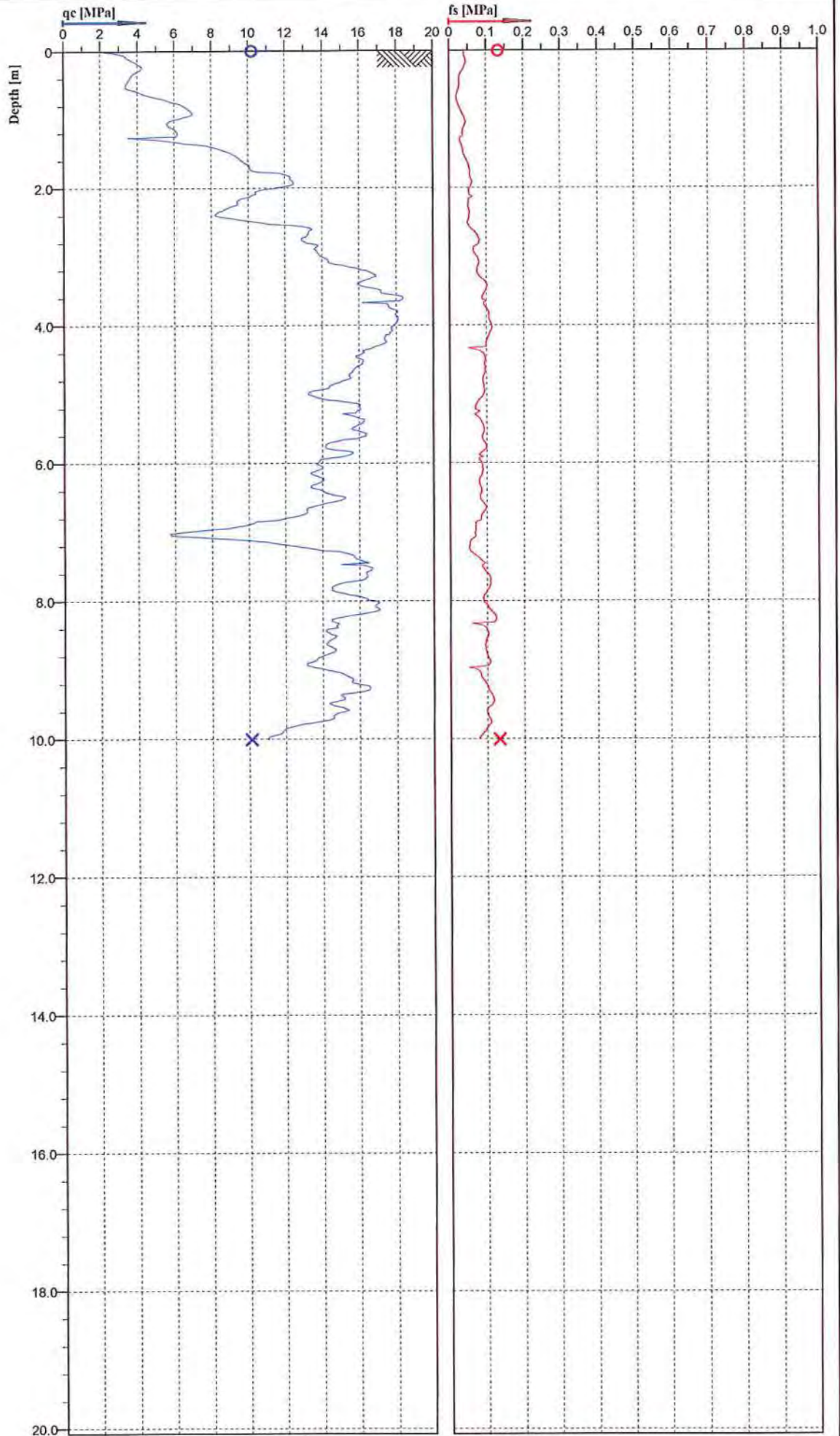
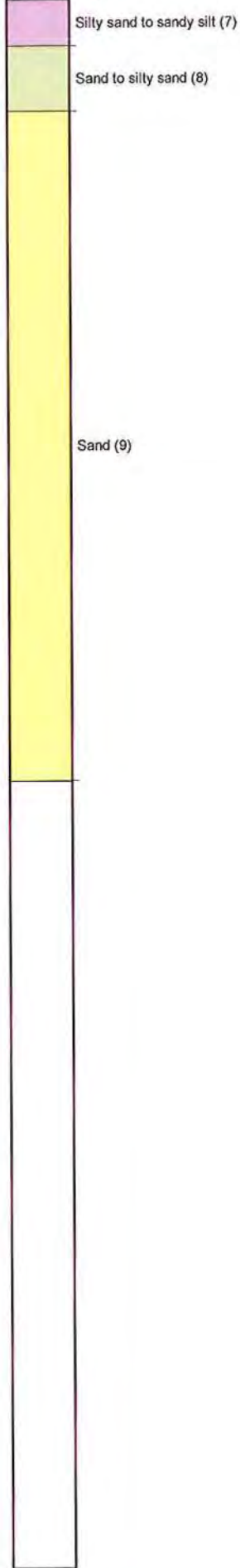
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	637
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT637.cpt		

Classification by
Robertson 1986



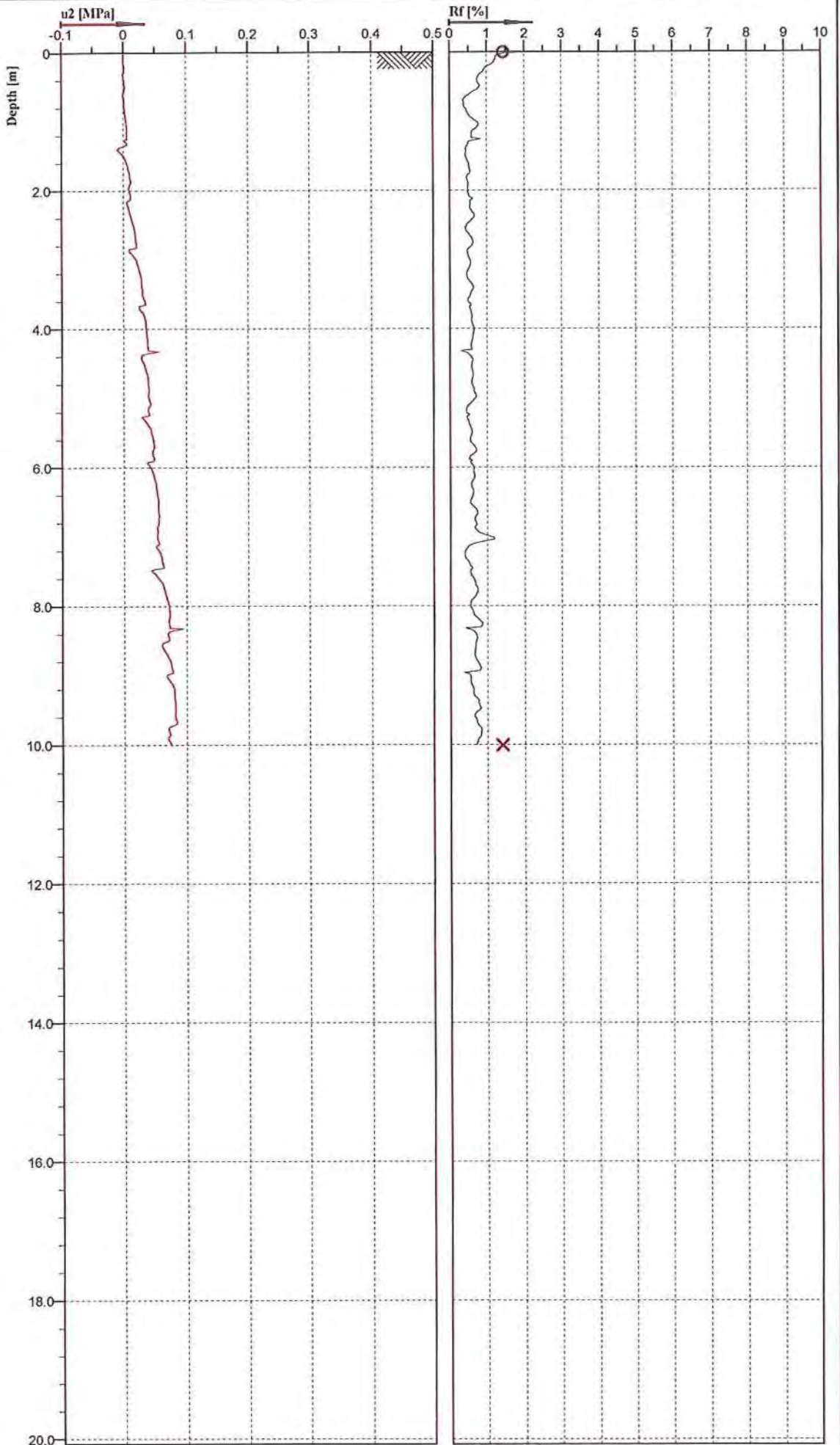
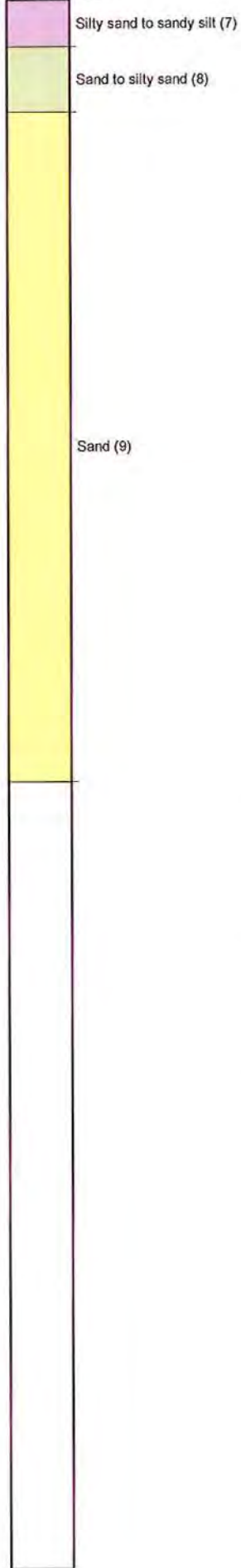
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	638
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT638.cpt		

Classification by Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



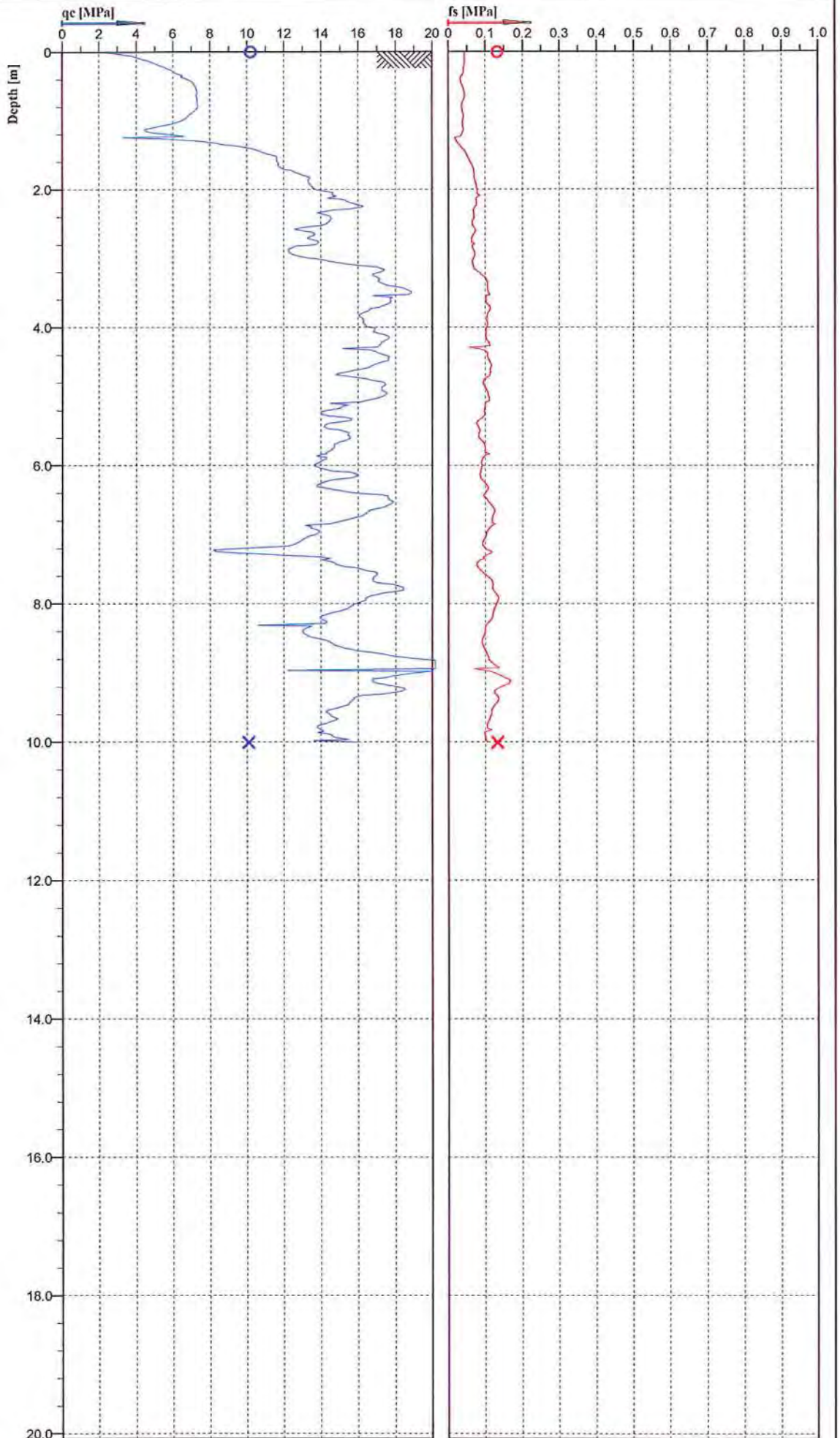
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	638
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT638.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

Sand to silty sand (8)

Sand (9)



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

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

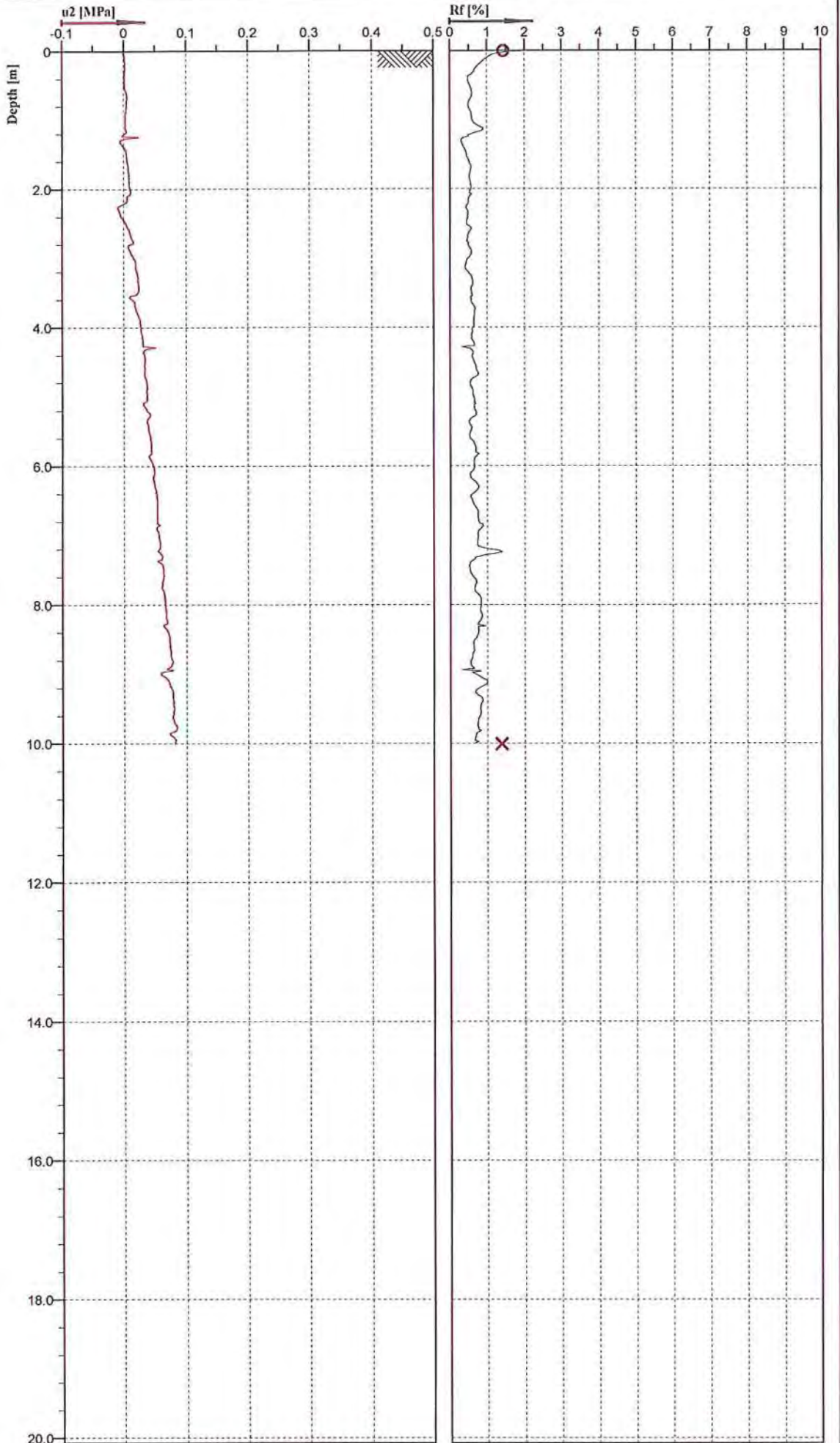
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	639
Project ID:		Client:	Aurecon	Date:	25/05/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT639.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

Sand to silty sand (8)

Sand (9)

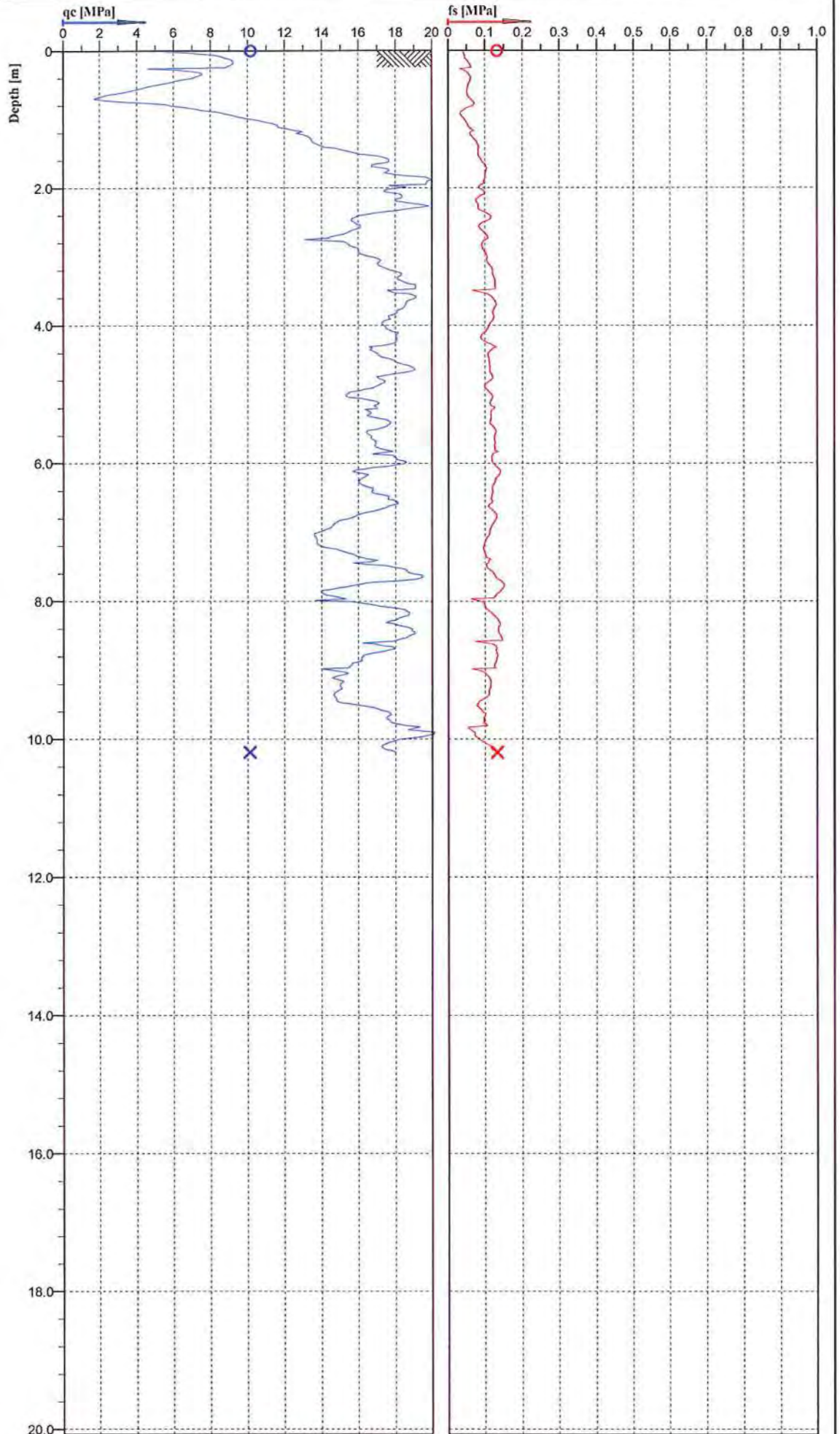
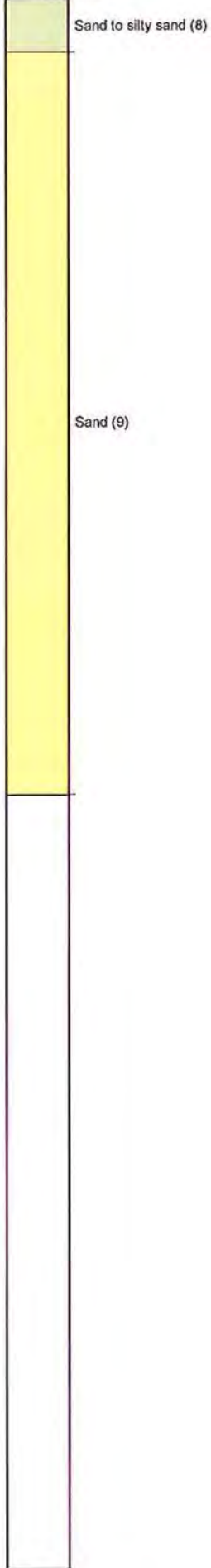


Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	639
Project ID:		Client:	Aurecon	Date:	25/05/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT639.cpt		

Classification by
Robertson 1986



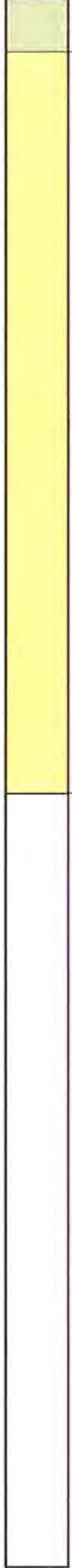
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



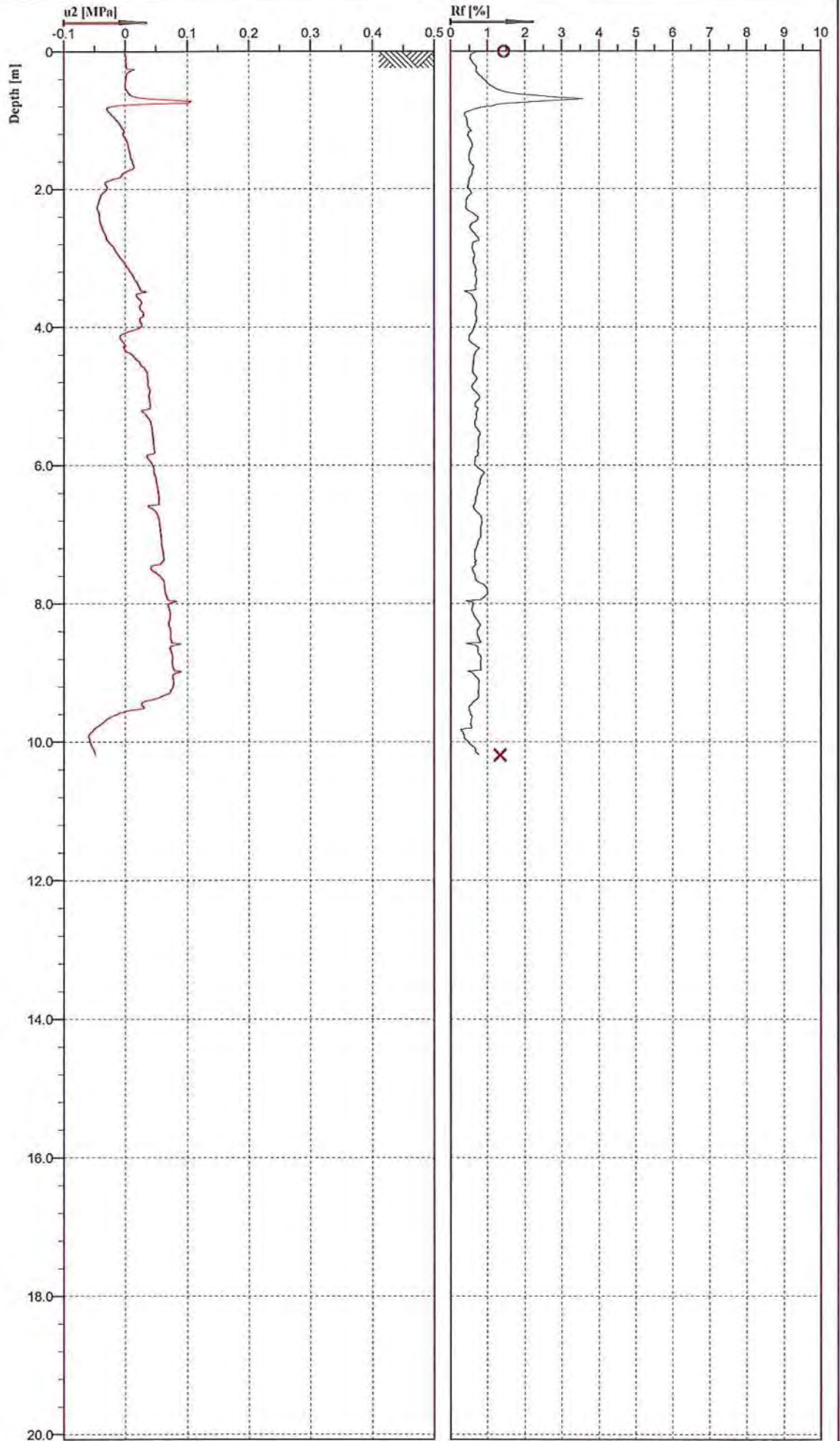
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	640
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT640.cpt		

Classification by
Robertson 1986



Sand to silty sand (8)

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: 640
Project ID:	Client: Aurecon	Date: 25/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT640.cpt	

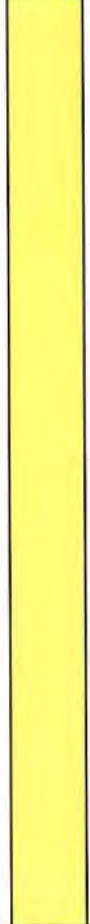


Appendix D

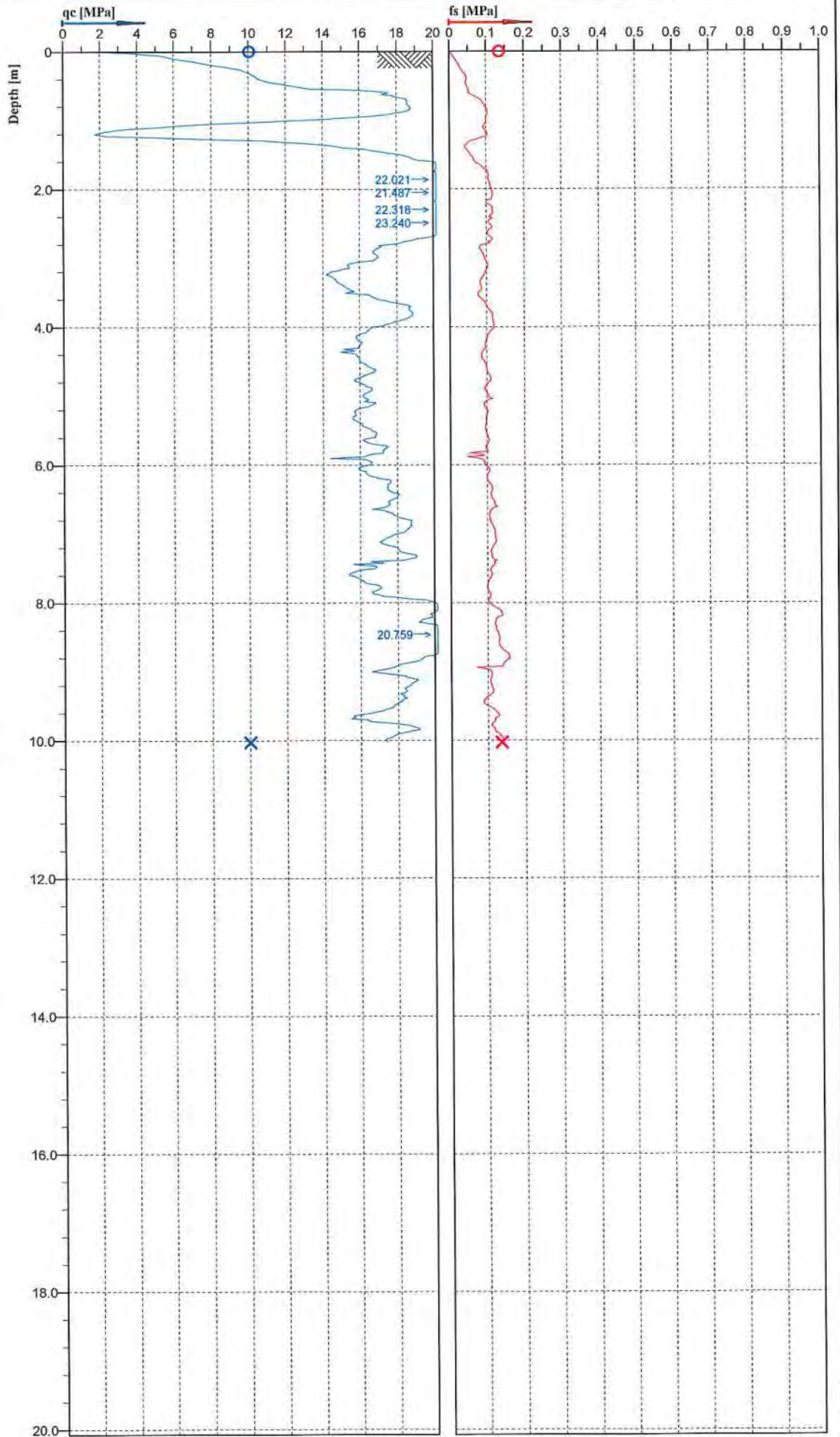
Post Compaction CPT Logs

Classification by
Robertson 1986

Sand to silty sand (8)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

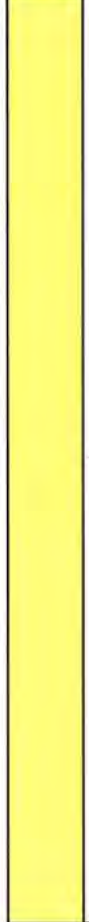
Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150



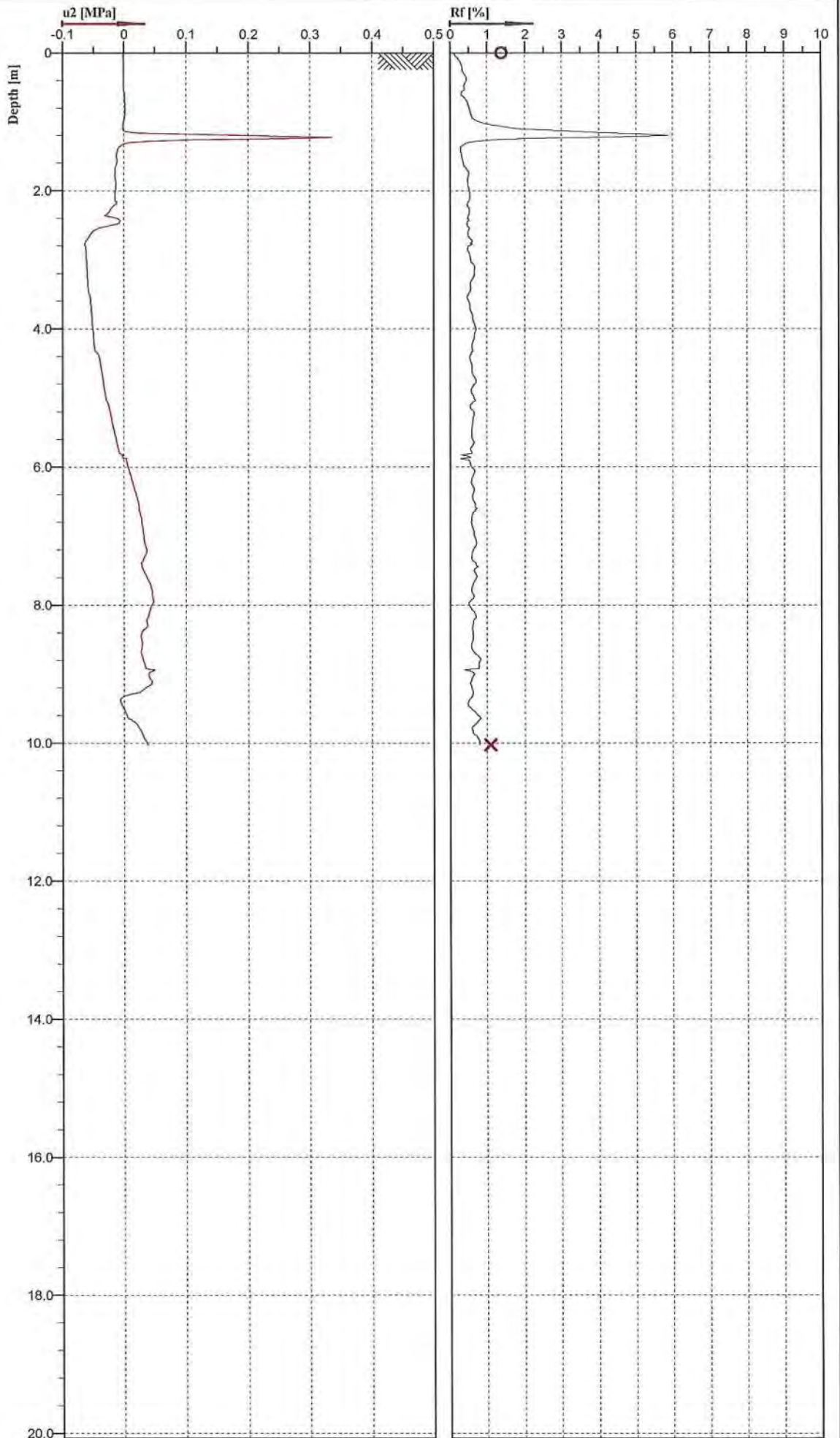
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5111C
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth5111C.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)



Sand (9)



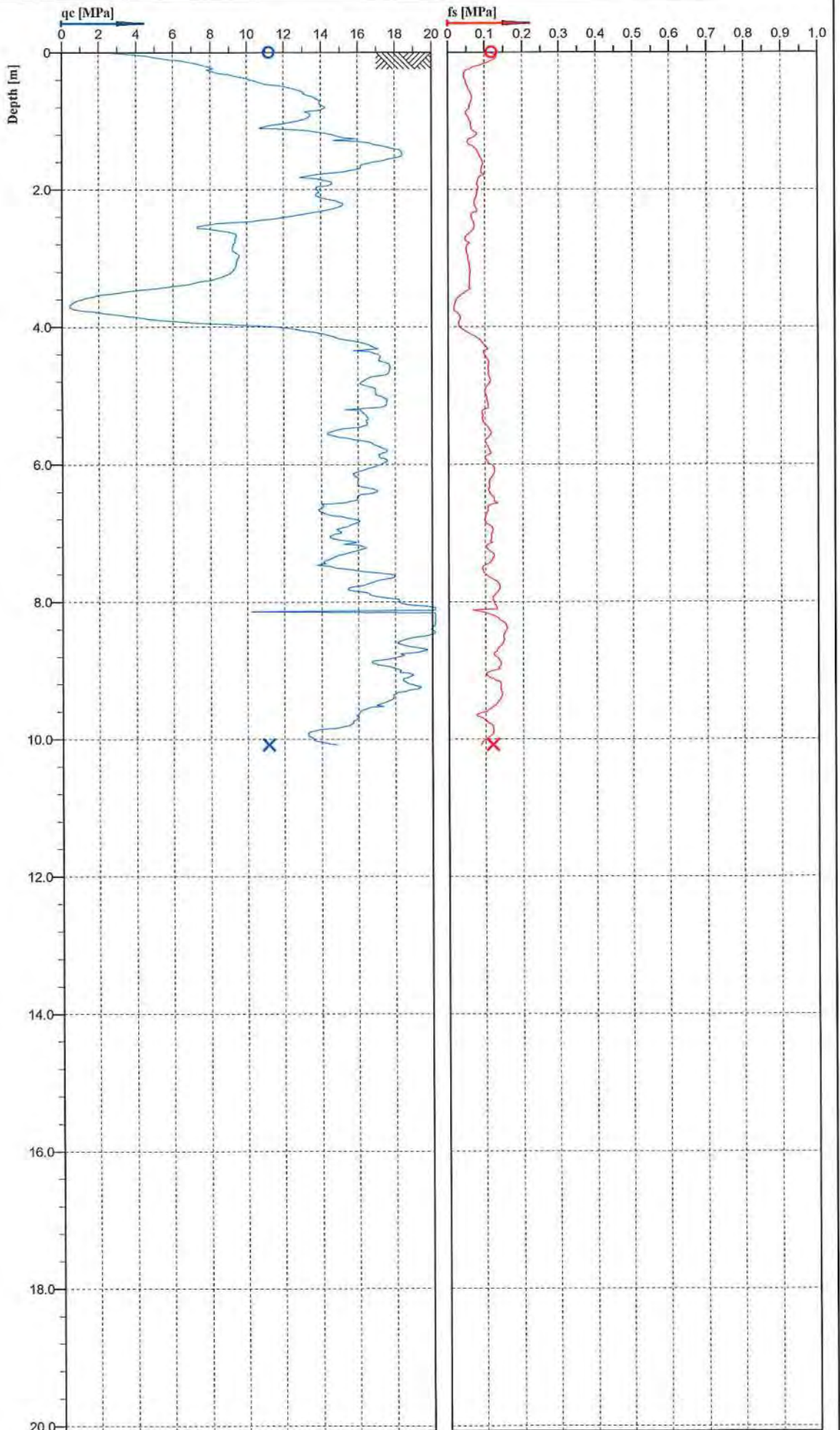
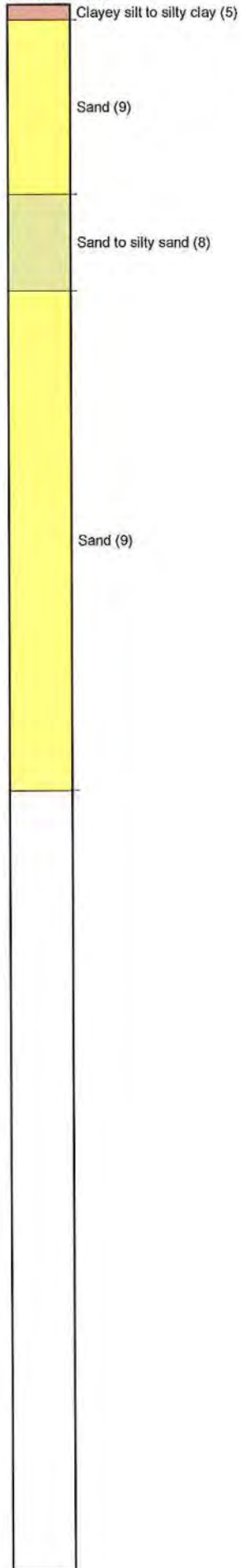
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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: 5111C
Project ID:	Client: Aurecon	Date: 04/02/2015	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouth5111C.cpt	

Classification by
Robertson 1986



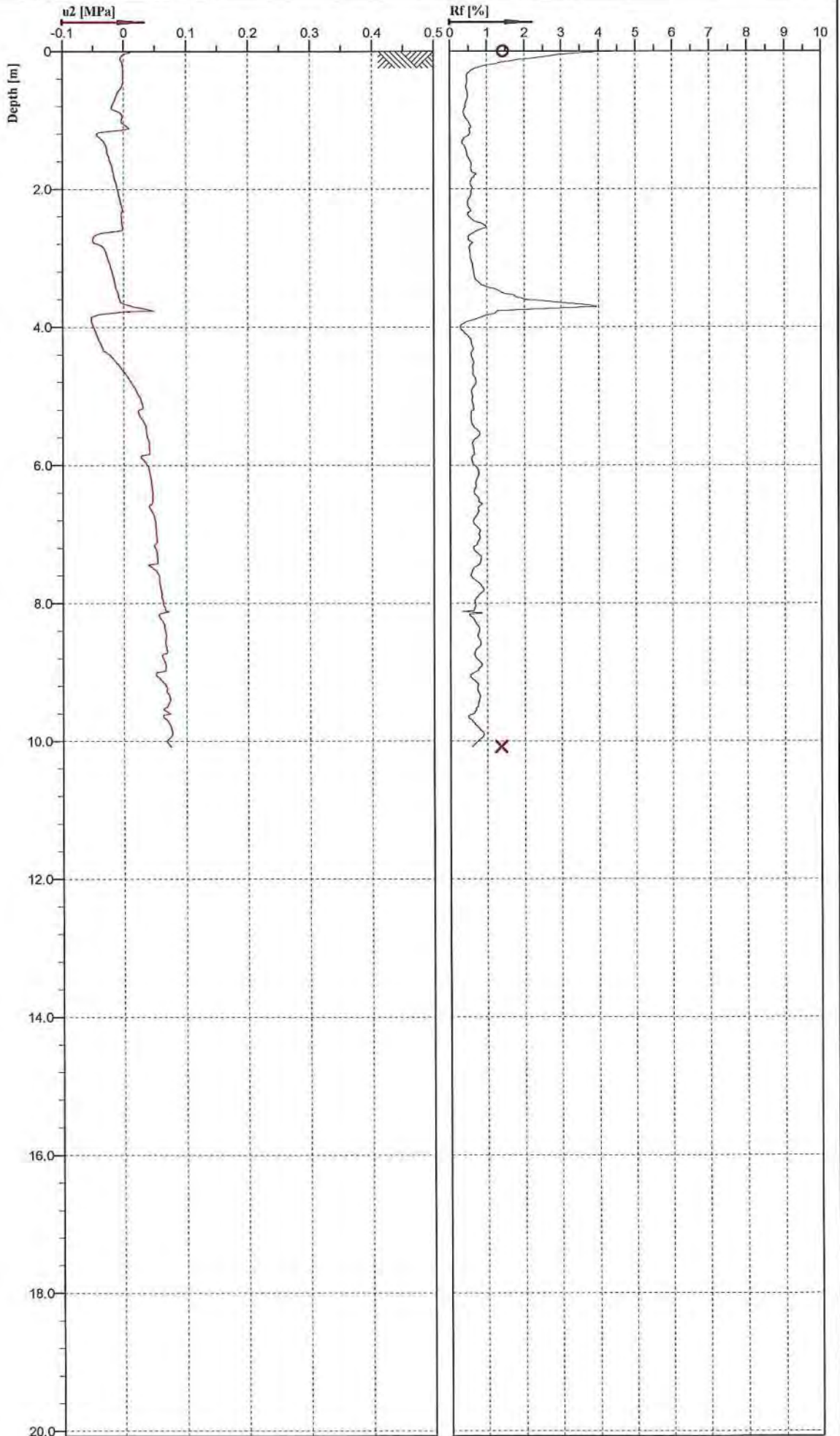
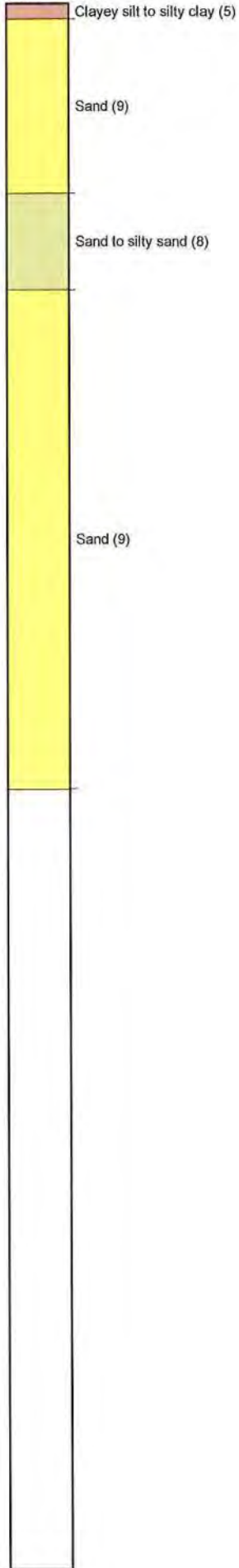
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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:	5131C
Project ID:		Client:	Aurecon	Date:	16/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5131C.cpt		

Classification by
Robertson 1986



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: 513IC
Project ID:	Client: Aurecon	Date: 16/10/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT513IC.cpt	

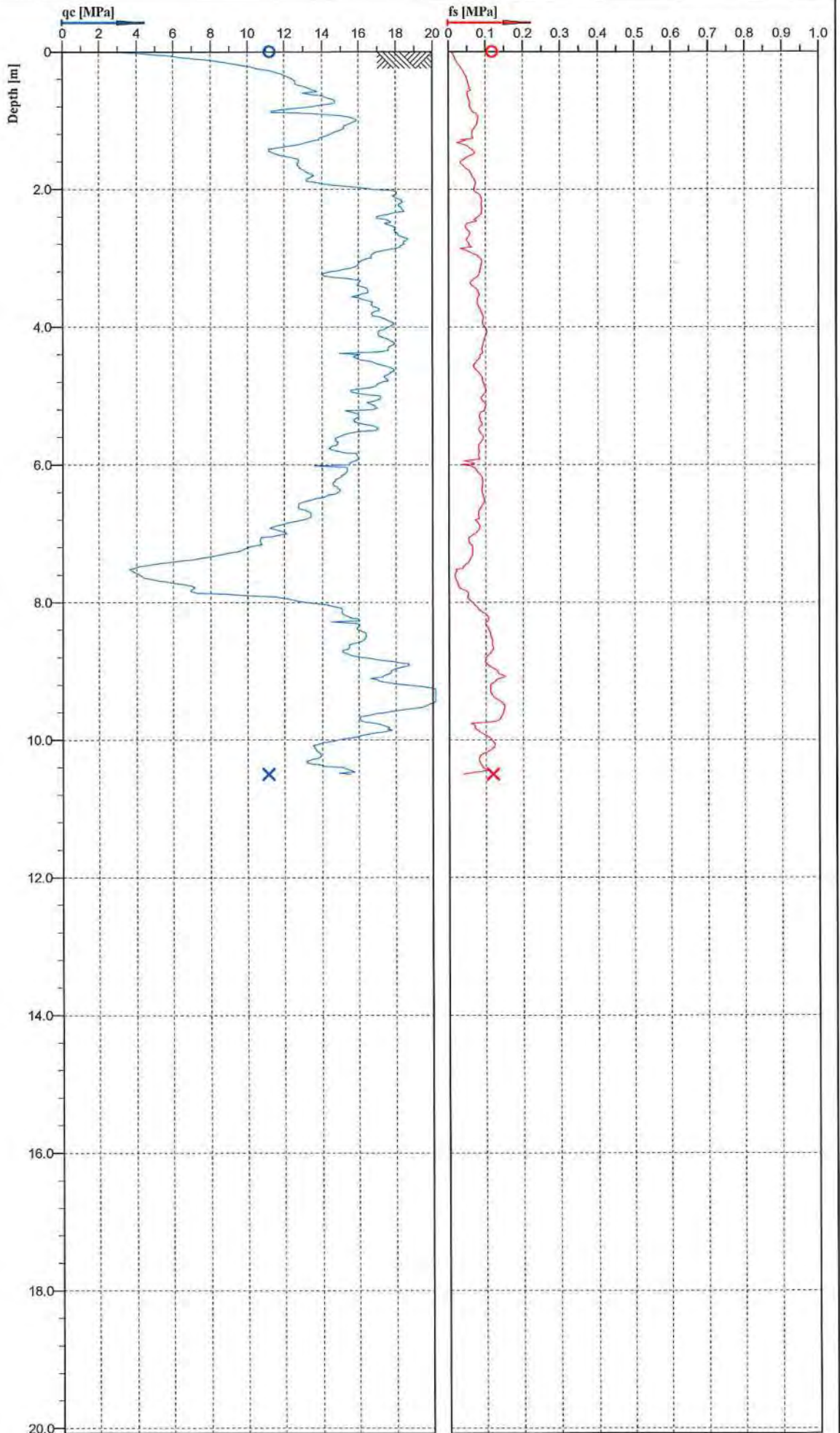
Classification by
Robertson 1986



Sand (9)

Sand to silty sand (8)

Sand (9)



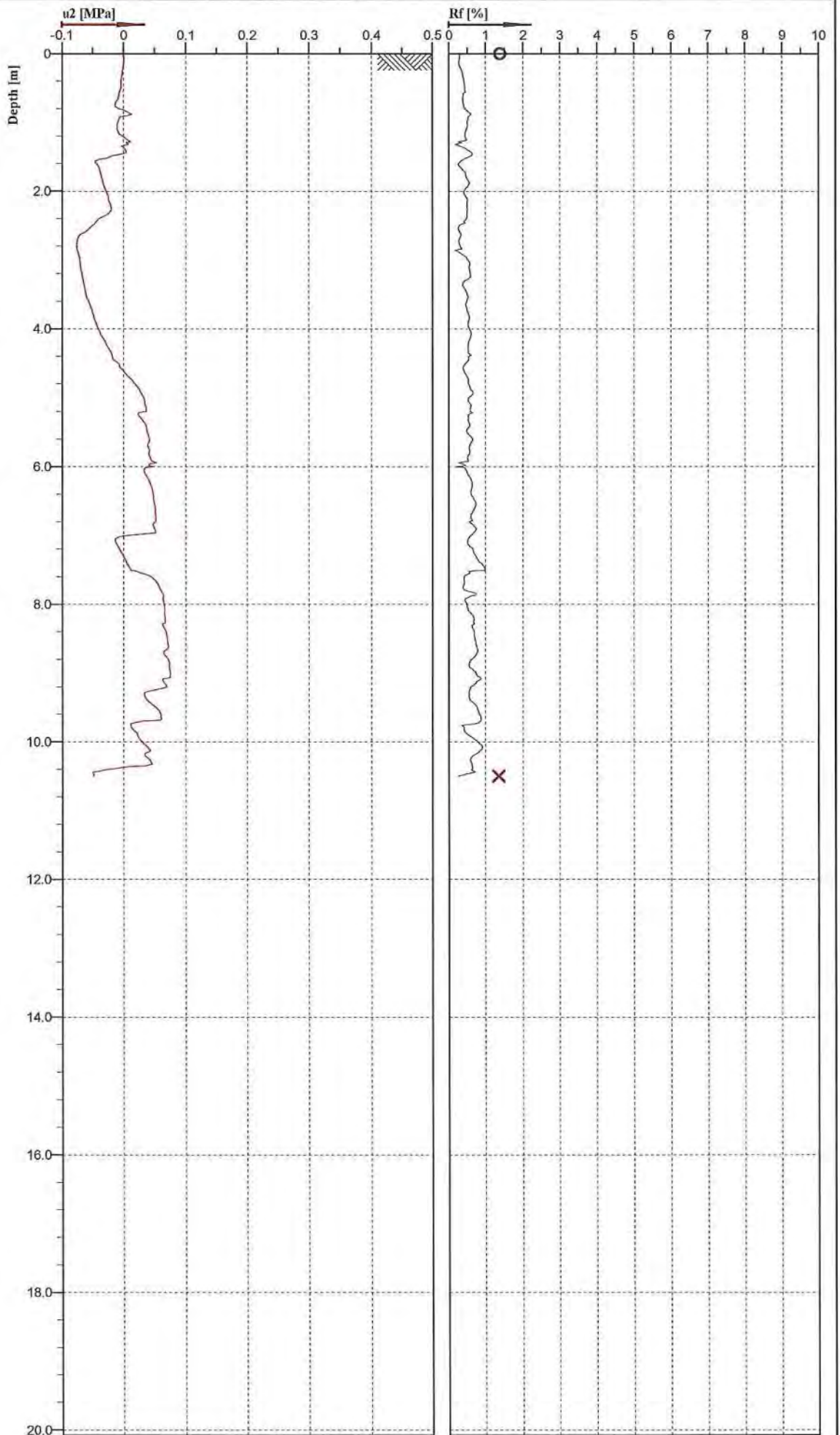
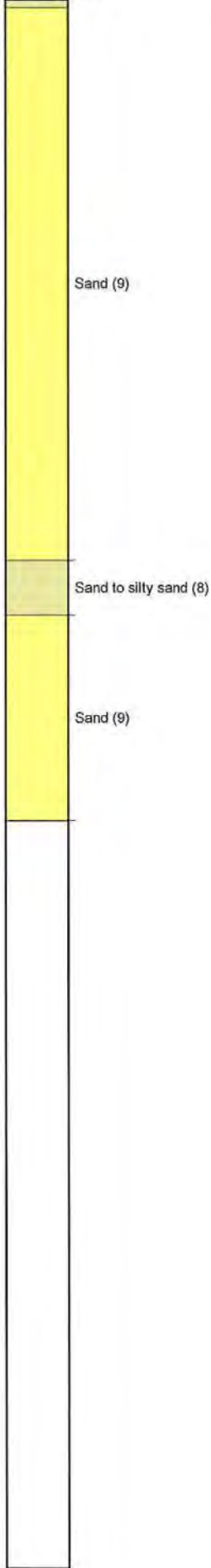
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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:	5151C
Project ID:		Client:	Aurecon	Date:	16/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5151C.cpt		

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

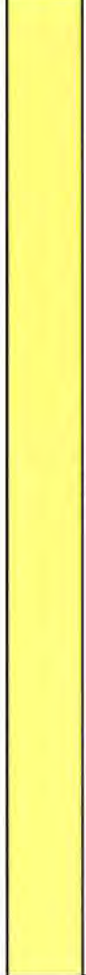
 u2

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

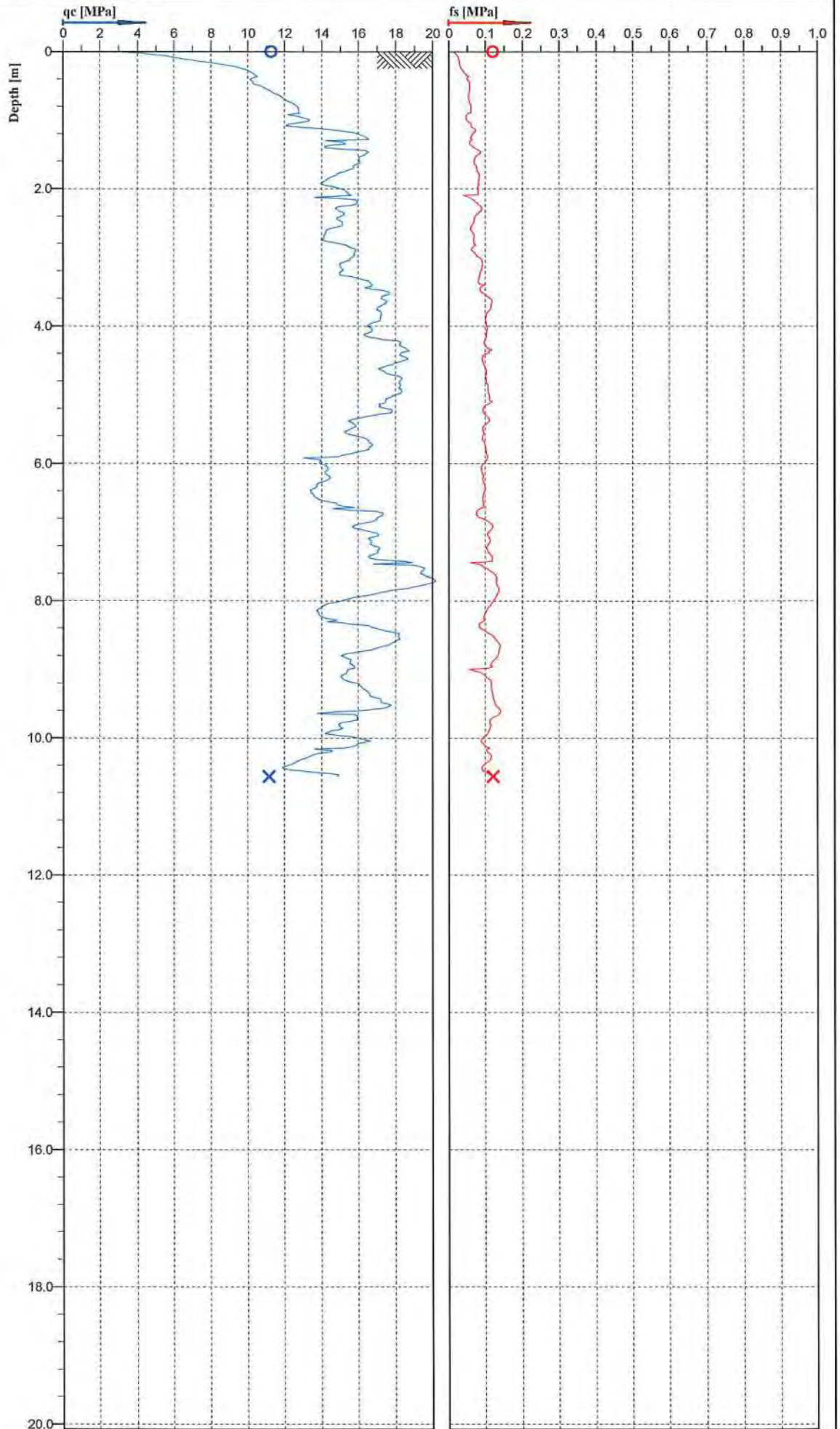
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5151C
Project ID:	Client: Aurecon	Date: 16/10/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT5151C.cpt	

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

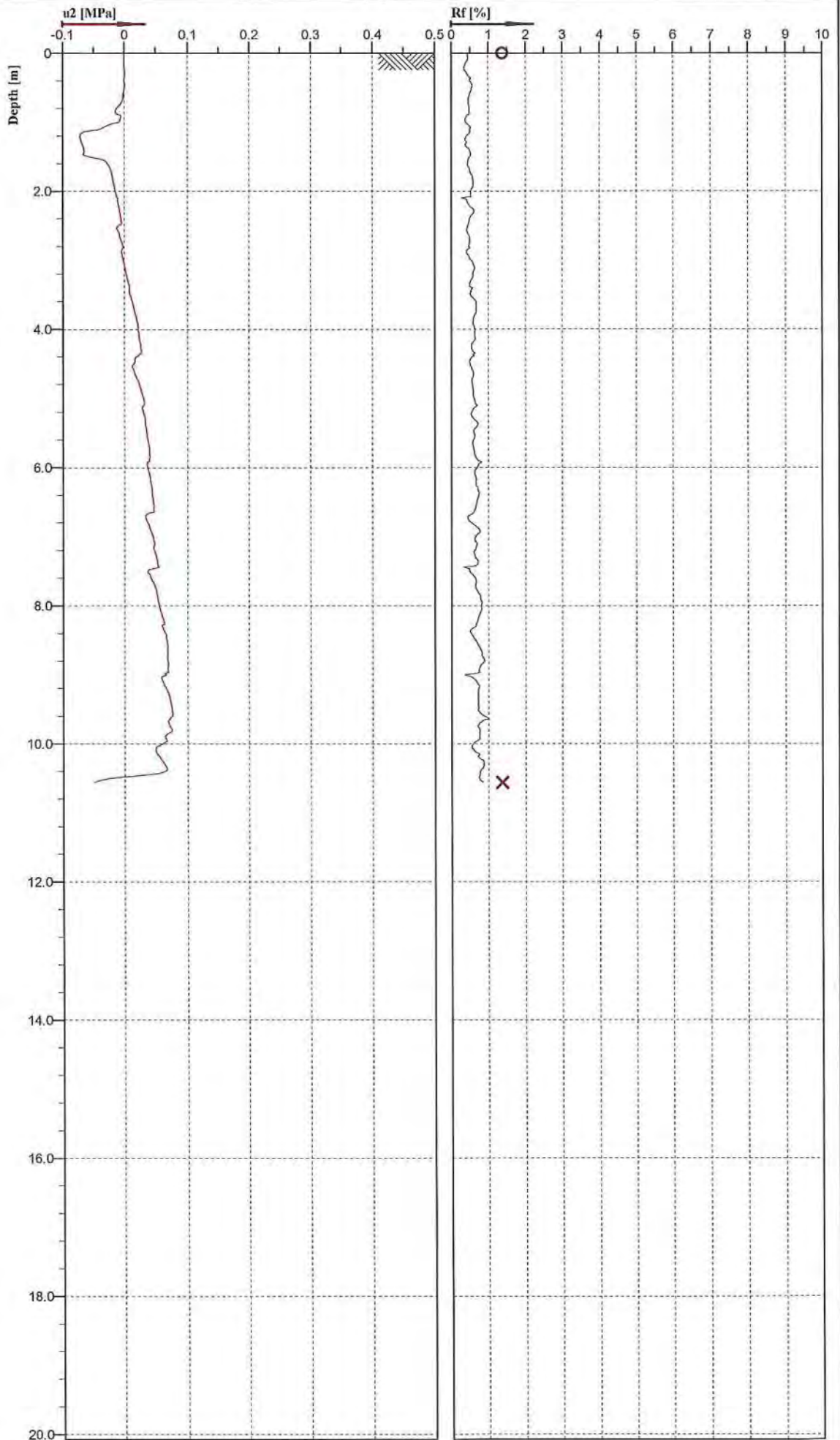
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5161C
Project ID:		Client:	Aurecon	Date:	16/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5161C.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

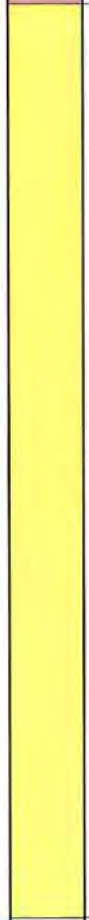


Cone No: 4486
Tip area [cm²]: 10
Sleeve area [cm²]: 150

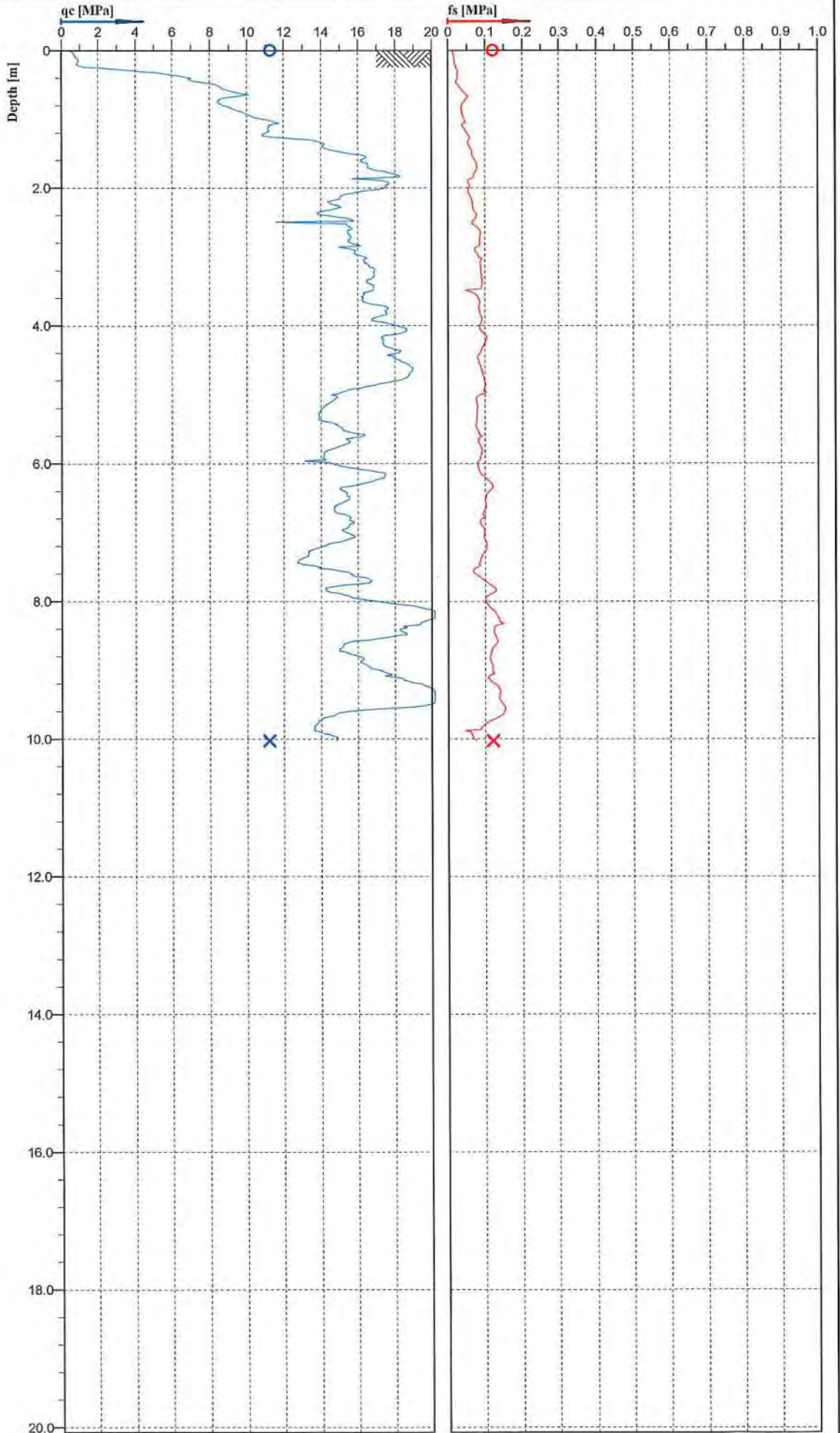
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5161C
Project ID:		Client:	Aurecon	Date:	16/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5161C.cpt		

Classification by
Robertson 1986

Clayey silt to silty clay (5)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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

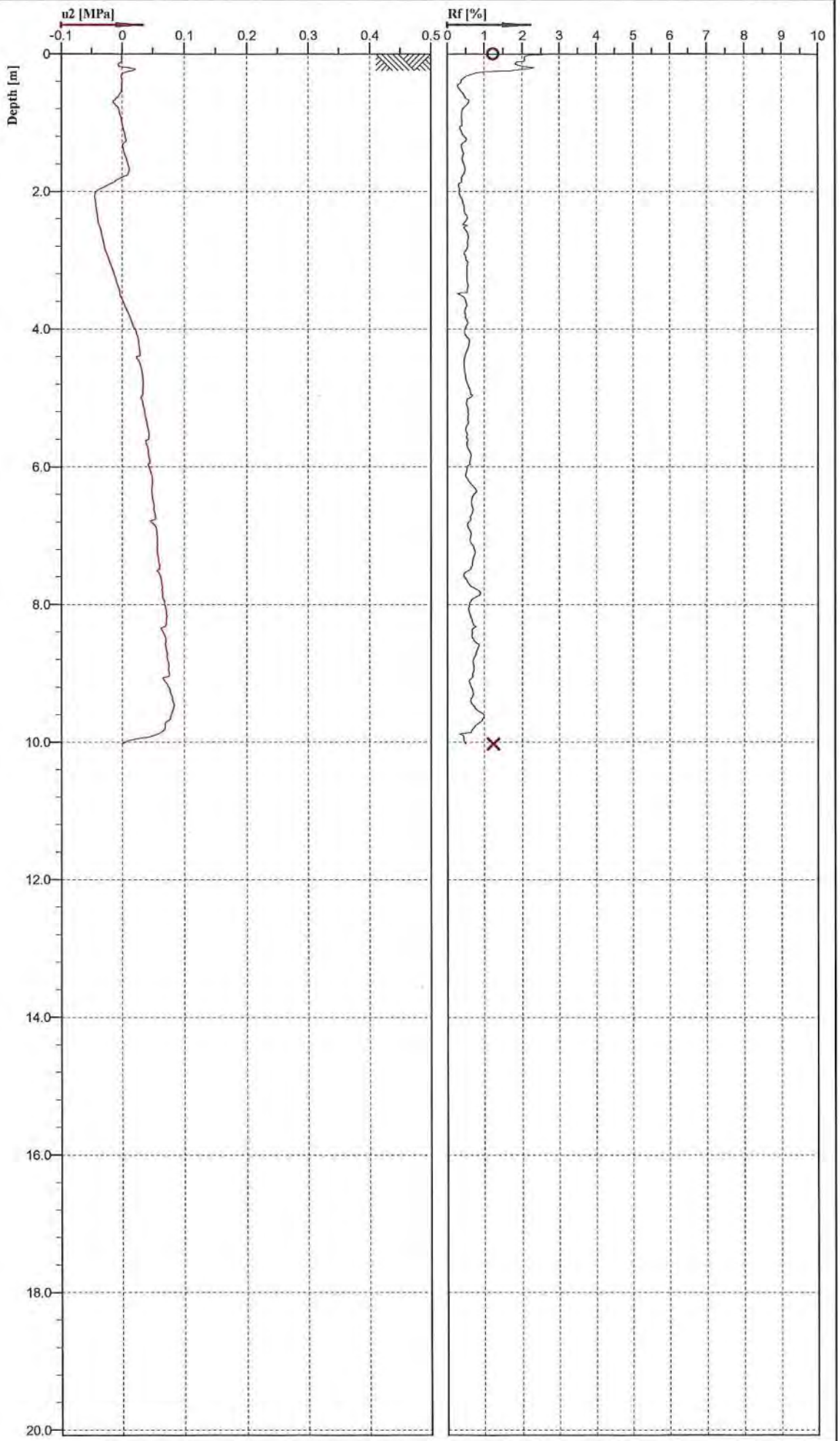
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5201C
Project ID:		Client:	Aurecon	Date:	2/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5201C.cpt		

Classification by
Robertson 1986

Clayey silt to silty clay (5)



Sand (9)



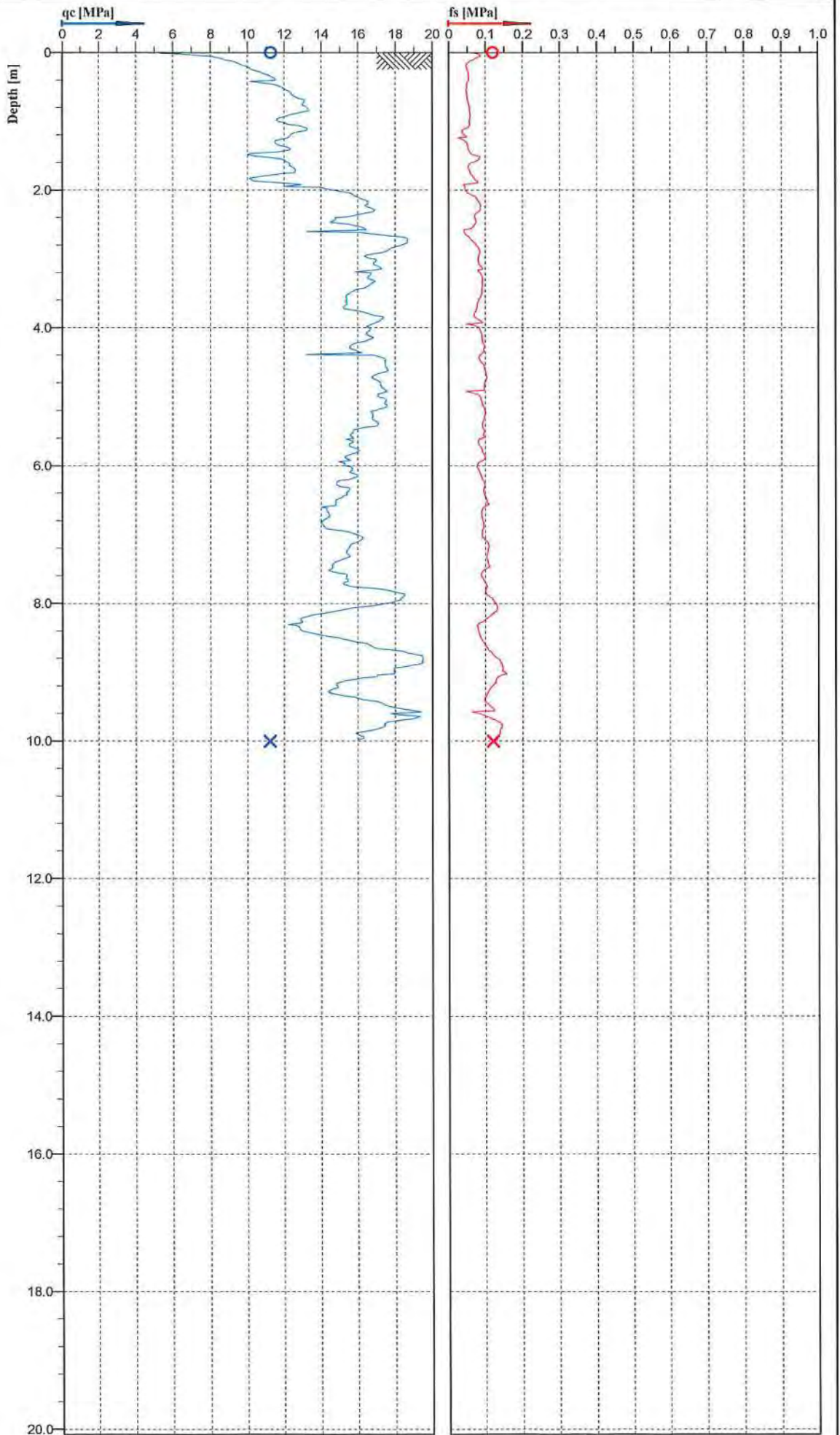
Cone No: 4488
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 520IC
Project ID:	Client: Aurecon	Date: 2/10/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT520IC.cpt	

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

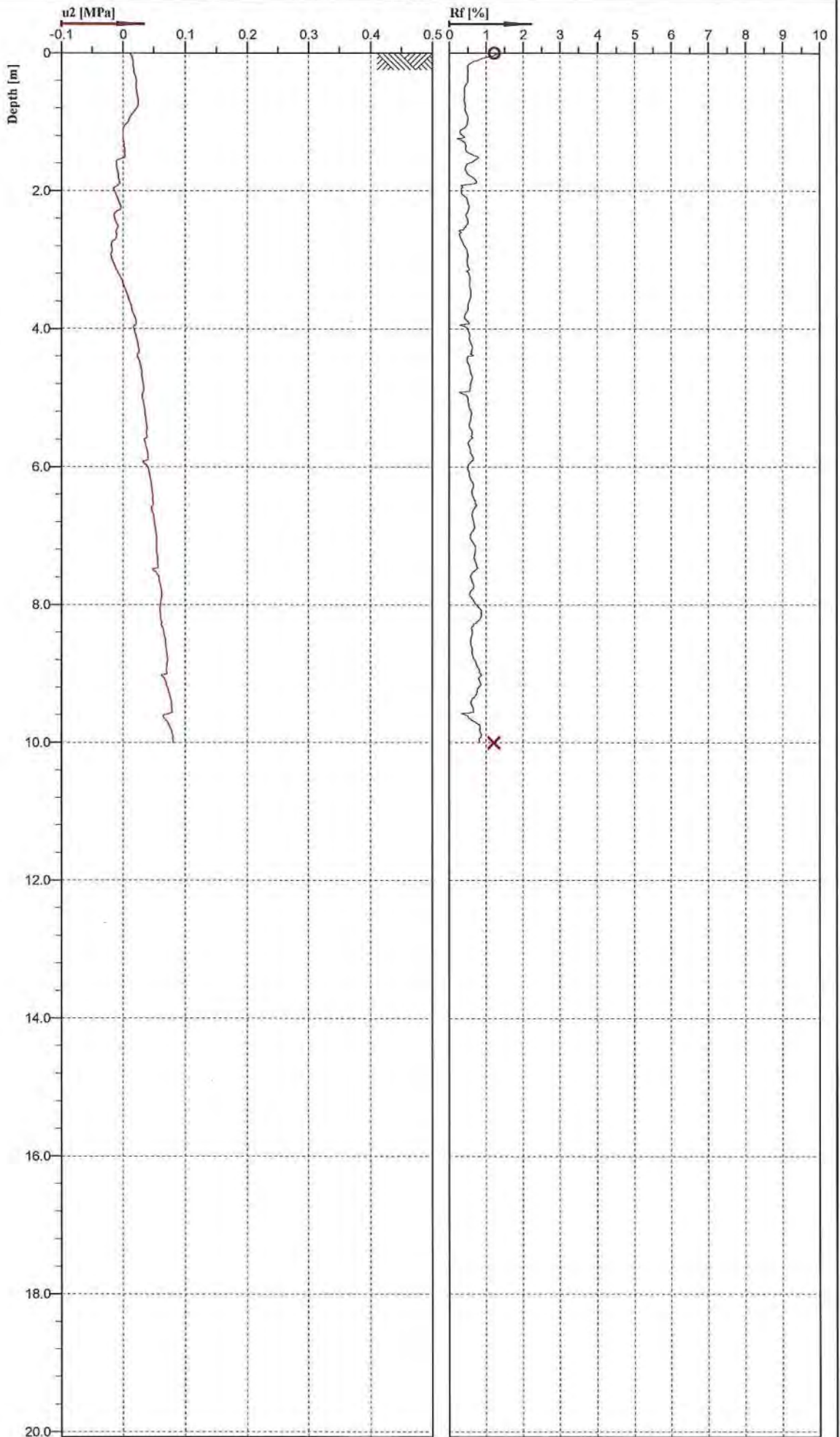
Cone No: 4486
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5221C
Project ID:		Client:	Aurecon	Date:	2/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5221C.cpt		

Classification by
Robertson 1986



Sand (9)



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

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

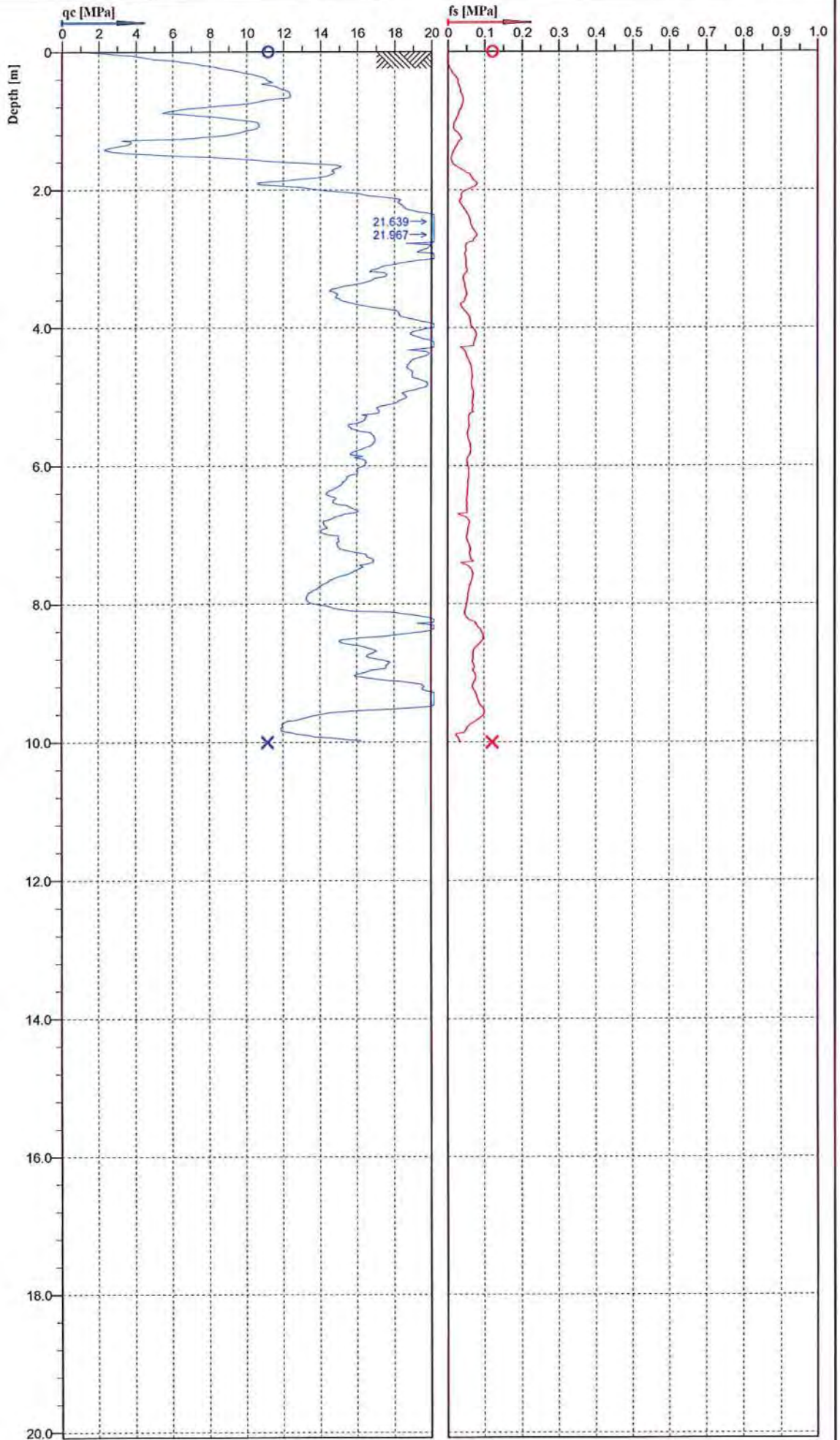
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5221C
Project ID:		Client:	Aurecon	Date:	2/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5221C.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)



Sand (9)



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

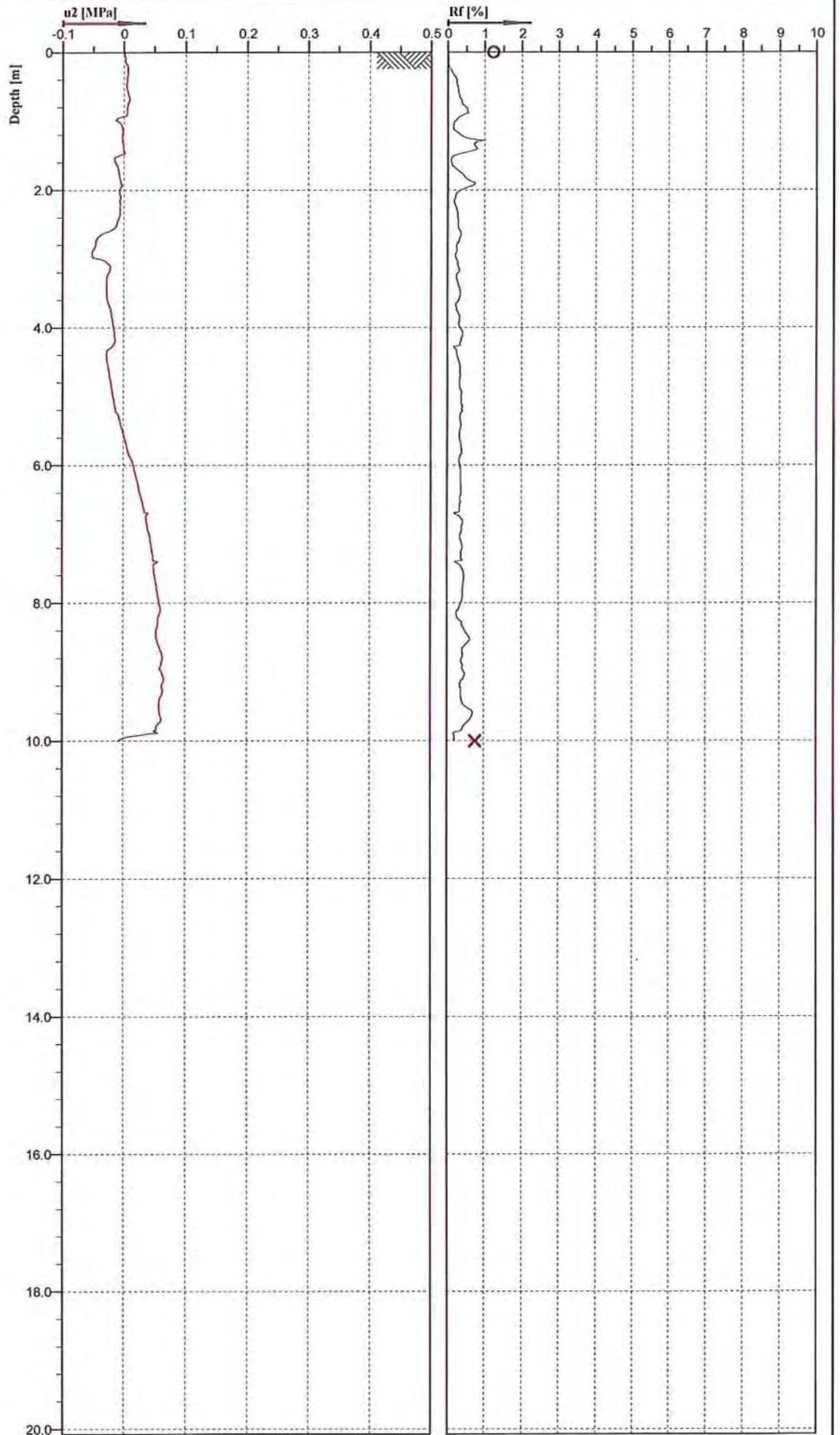
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5351C
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5351C.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)



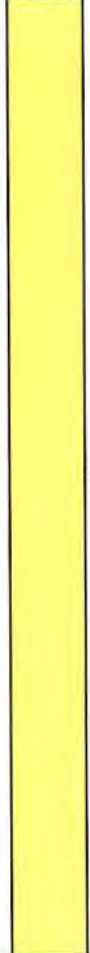
Sand (9)



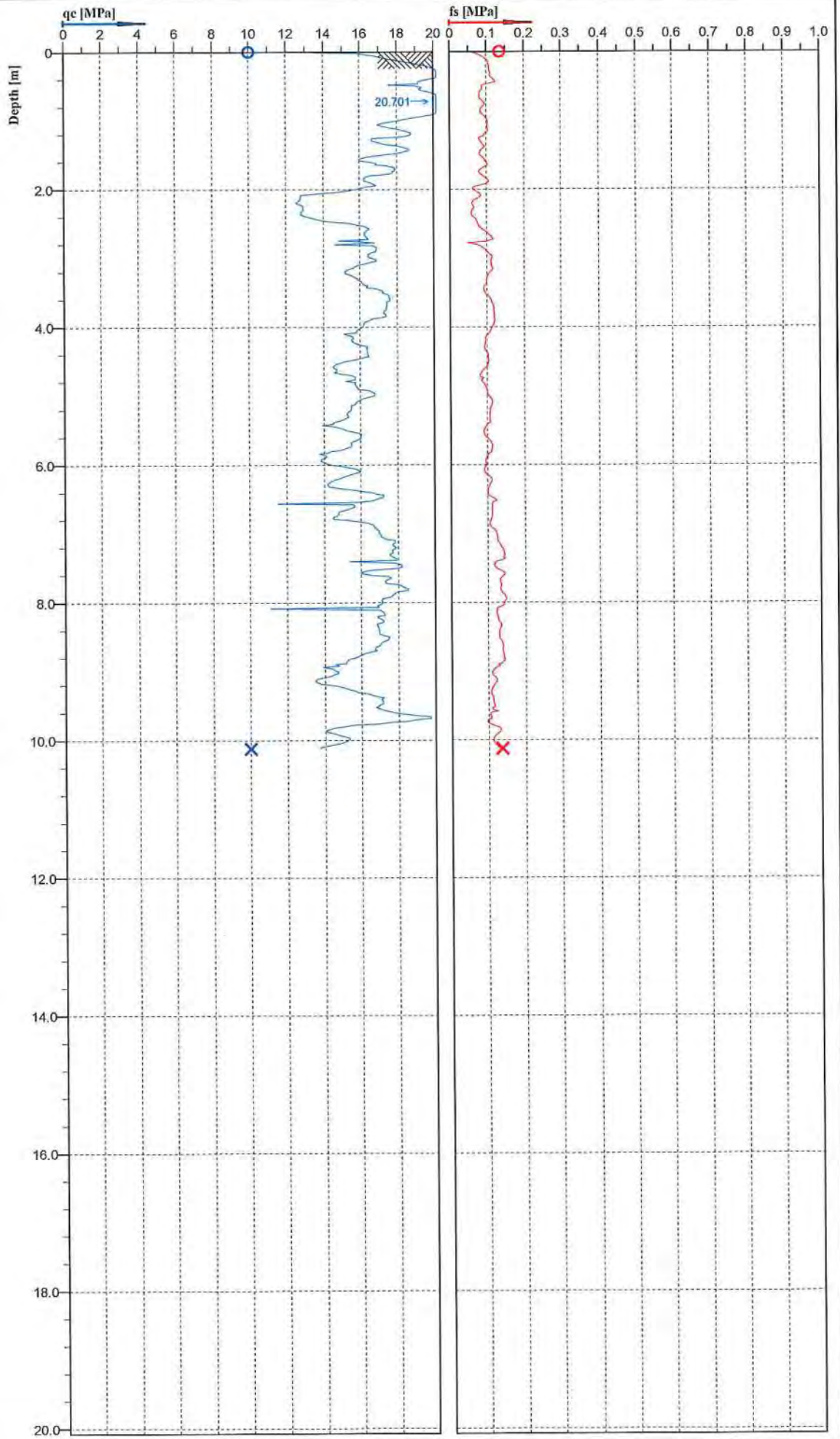
Cone No: 4486
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5351C
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5351C.cpt		

Classification by
Robertson 1986



Sand (9)



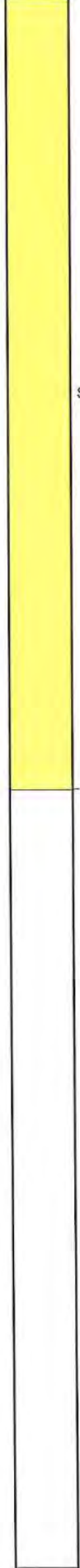
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



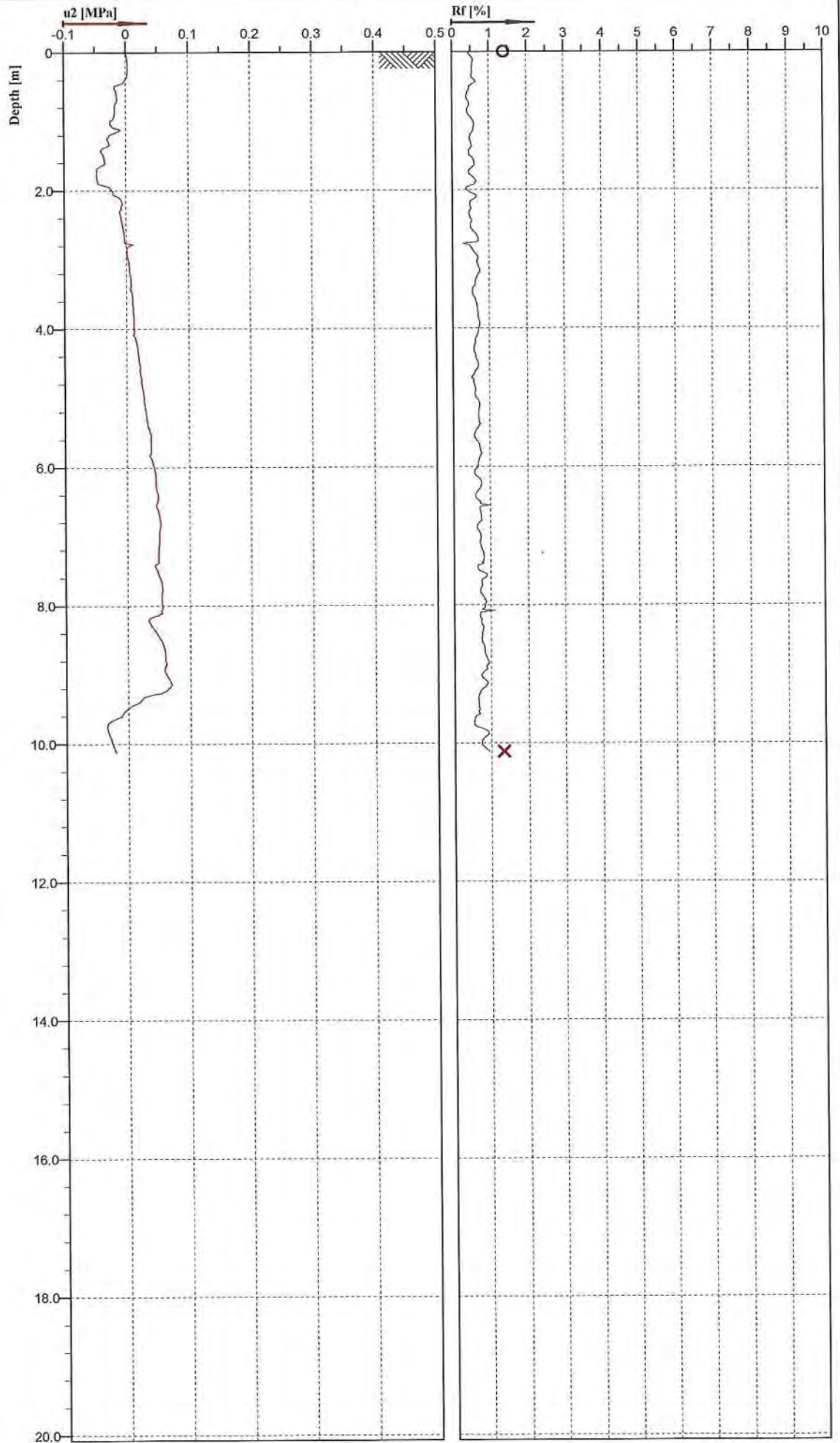
Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5371C
Project ID:	Client: Aurecon	Date: 05/02/2015	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouth5371C.cpt	

Classification by
Robertson 1986



Sand (9)



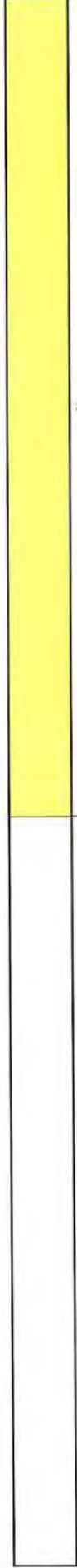
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

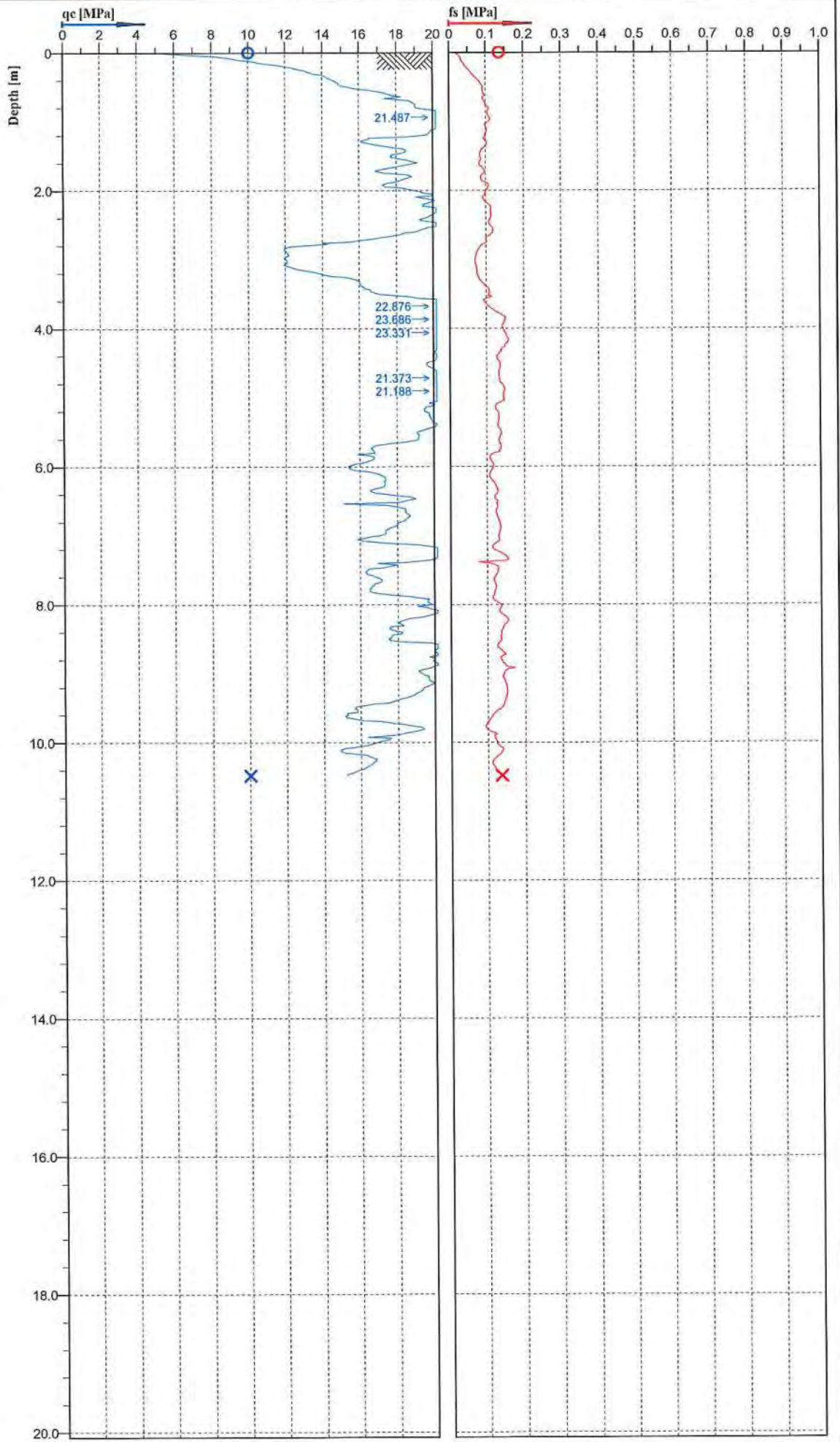


Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 537IC
Project ID:	Client: Aurecon	Date: 05/02/2015	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
File: PrestonsSouth537IC.cpt			

Classification by
Robertson 1986



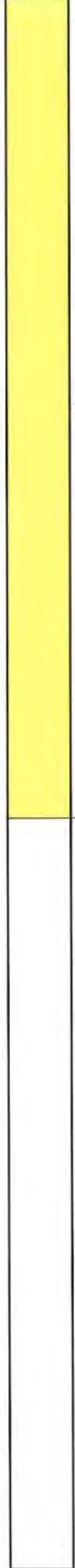
Sand (9)



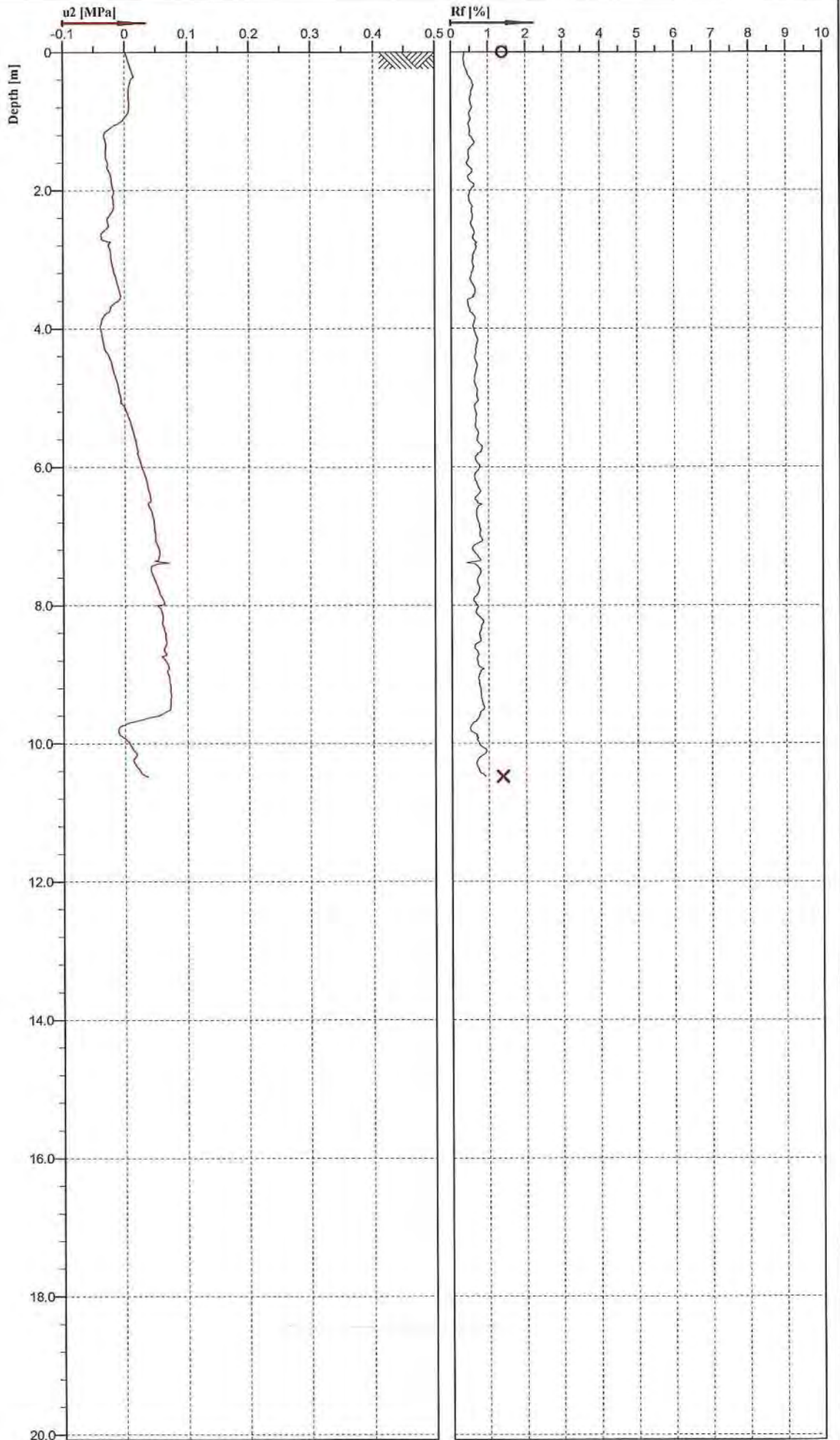
Cone No: 4439
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5381C
Project ID:		Client:	Aurecon	Date:	05/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth5381C.cpt		

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

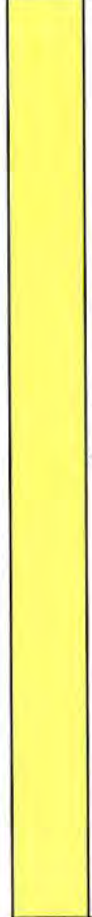


Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

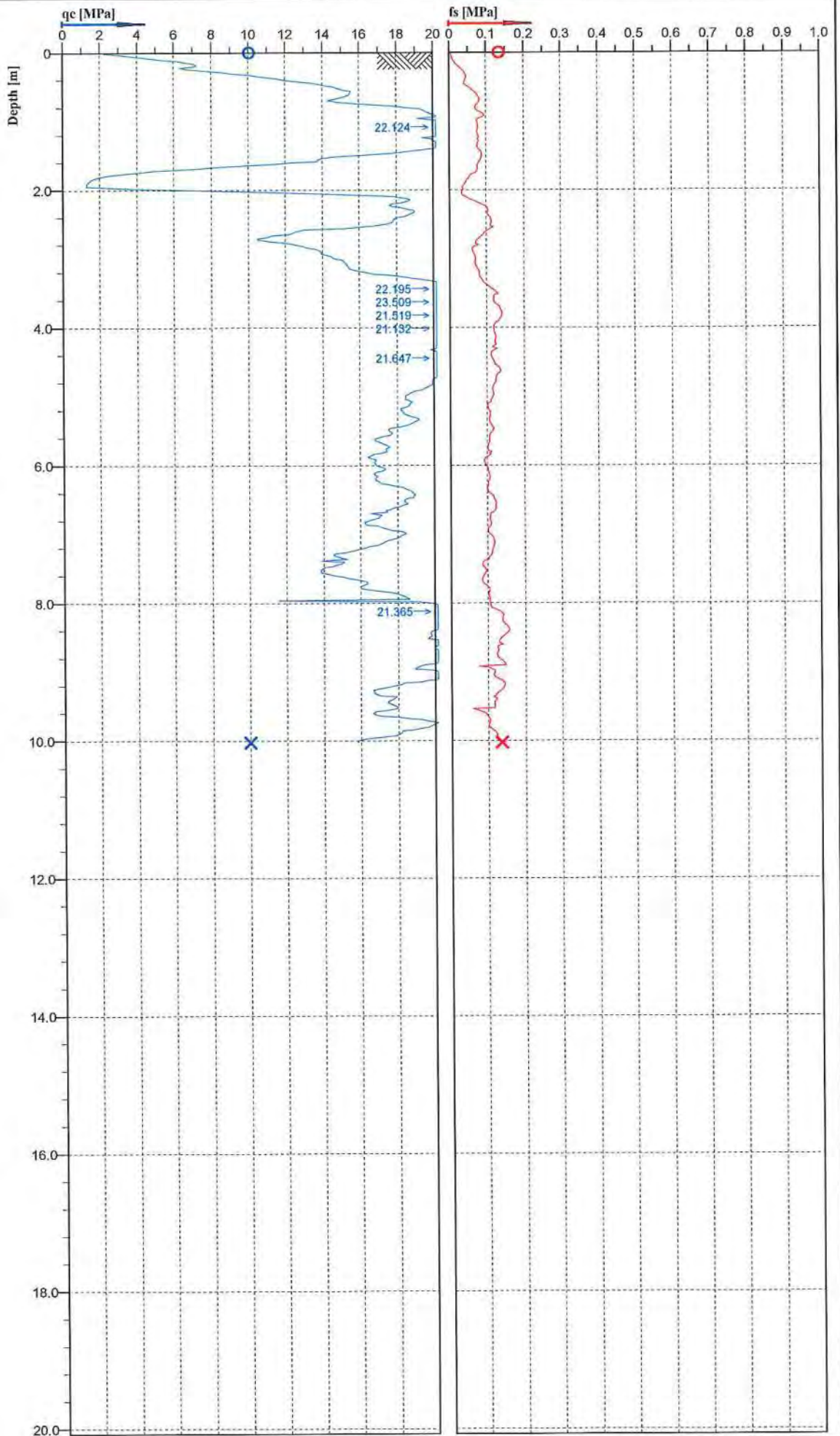
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 538IC
Project ID:	Client: Aurecon	Date: 05/02/2015	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouth538IC.cpt	

Classification by
Robertson 1986

Sand to silty sand (8)



Sand (9)



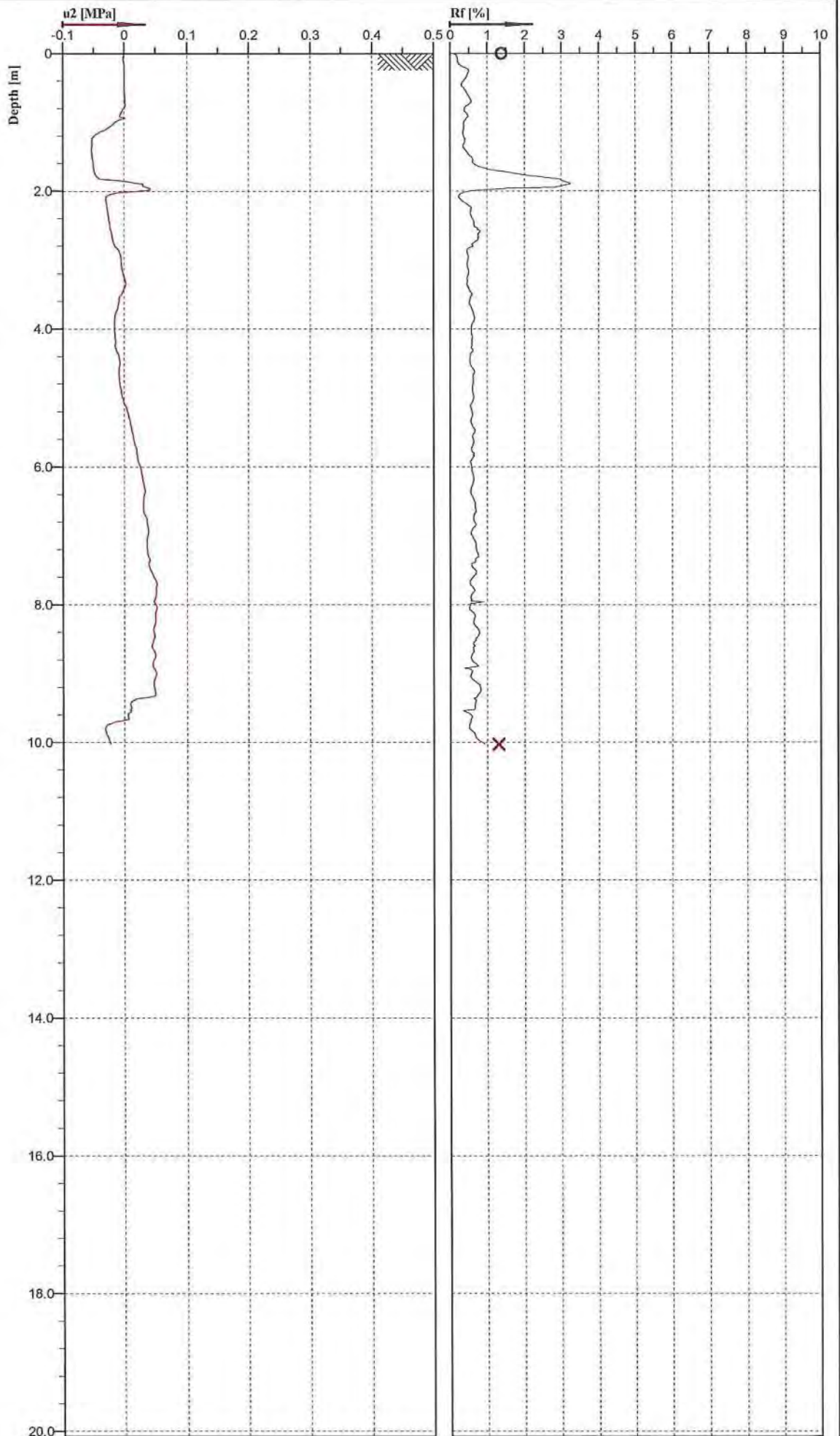
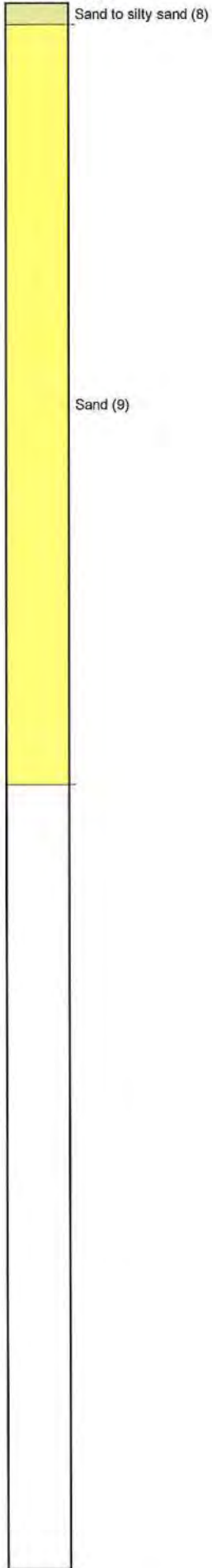
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	539IC
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth539IC.cpt		

Classification by
Robertson 1986



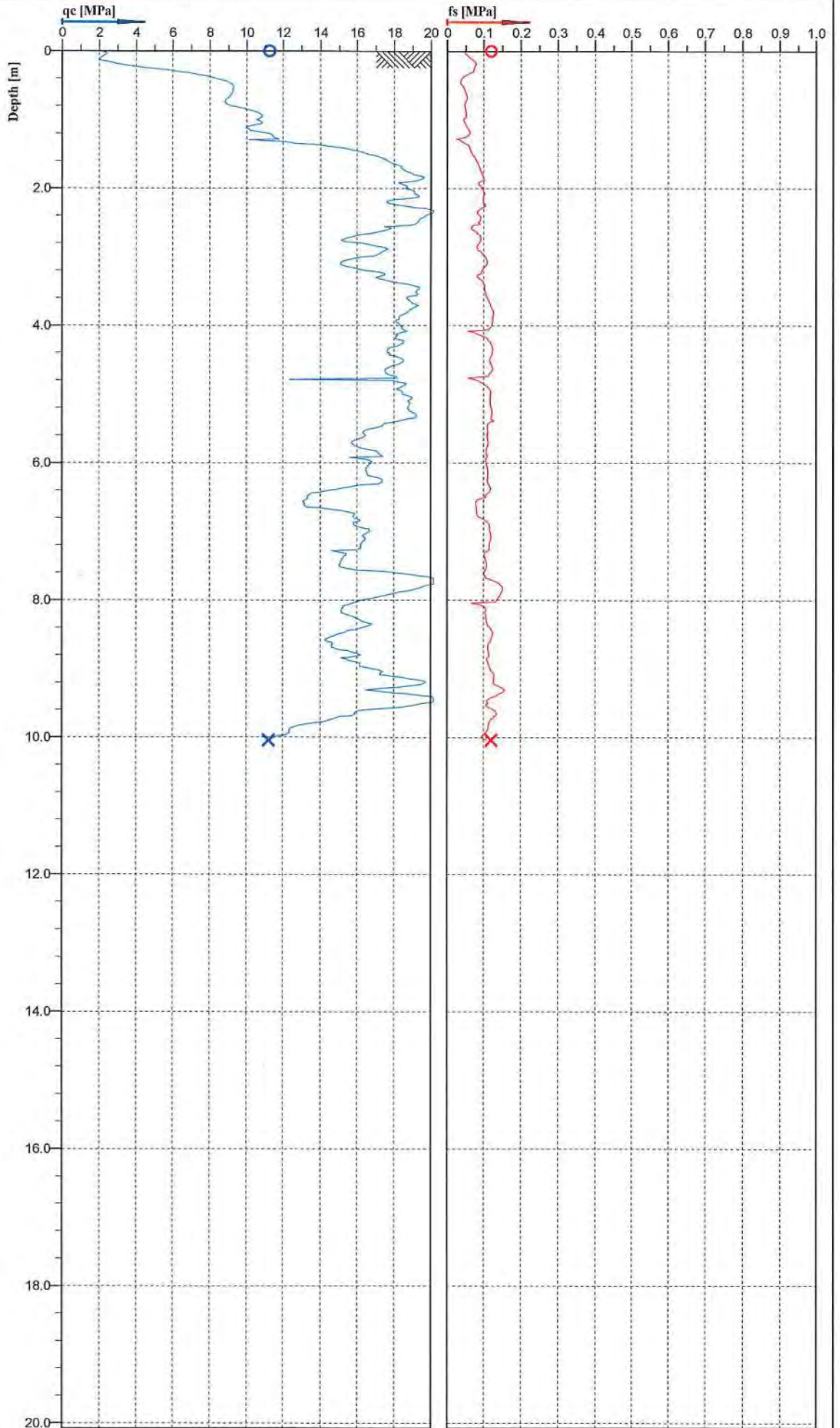
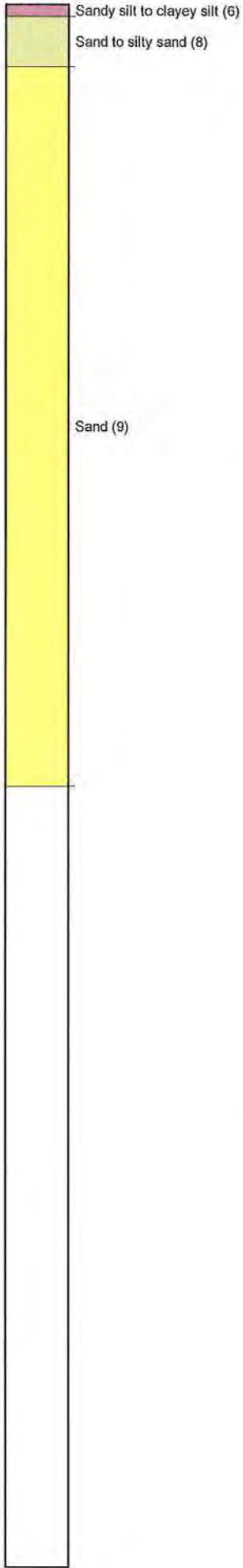
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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: 5391C
Project ID:	Client: Aurecon	Date: 04/02/2015	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouth5391C.cpt	

Classification by
Robertson 1986



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

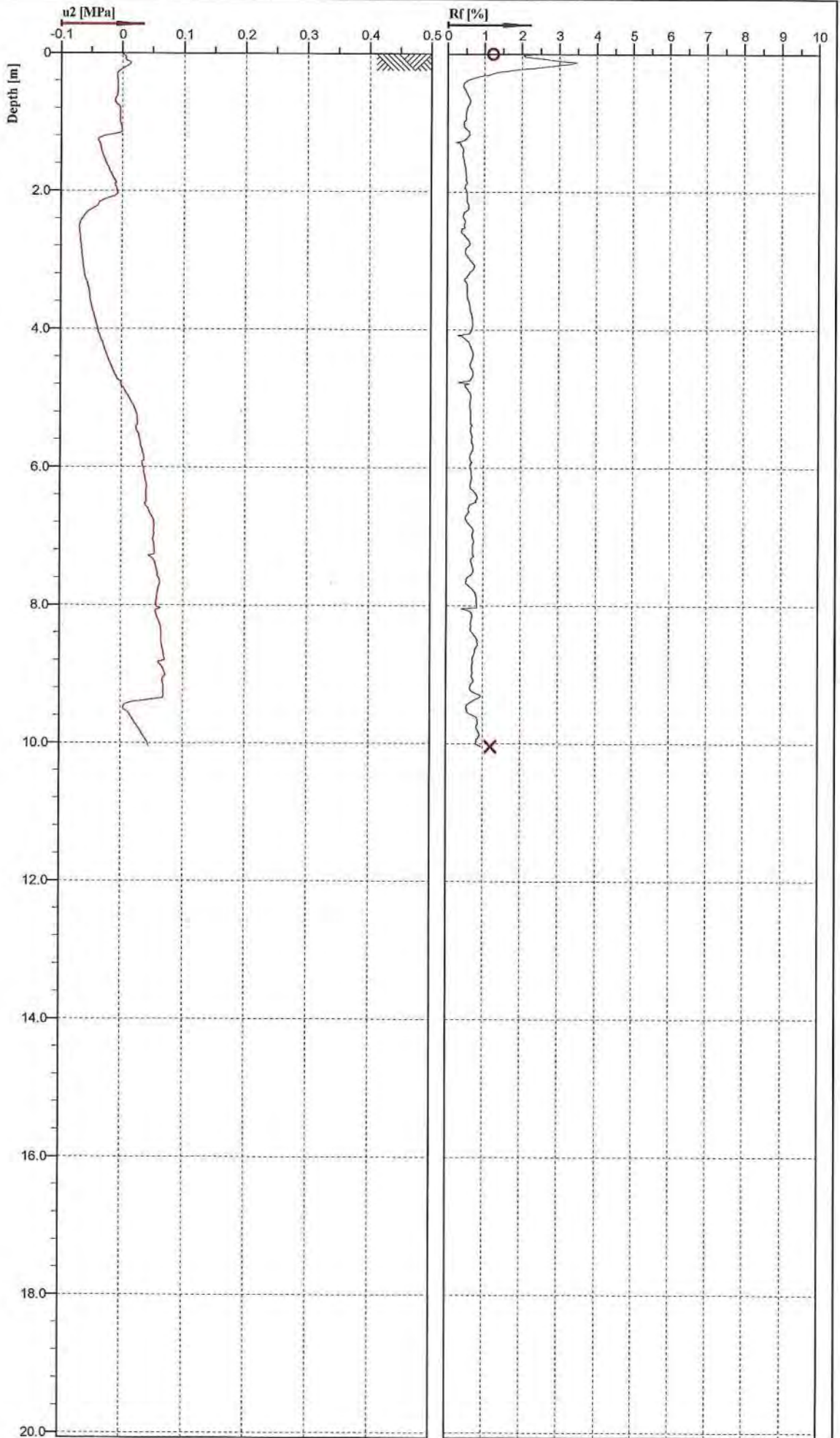
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5411C
Project ID:		Client:	Aurecon	Date:	2/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5411C.cpt		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Sand to silty sand (8)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

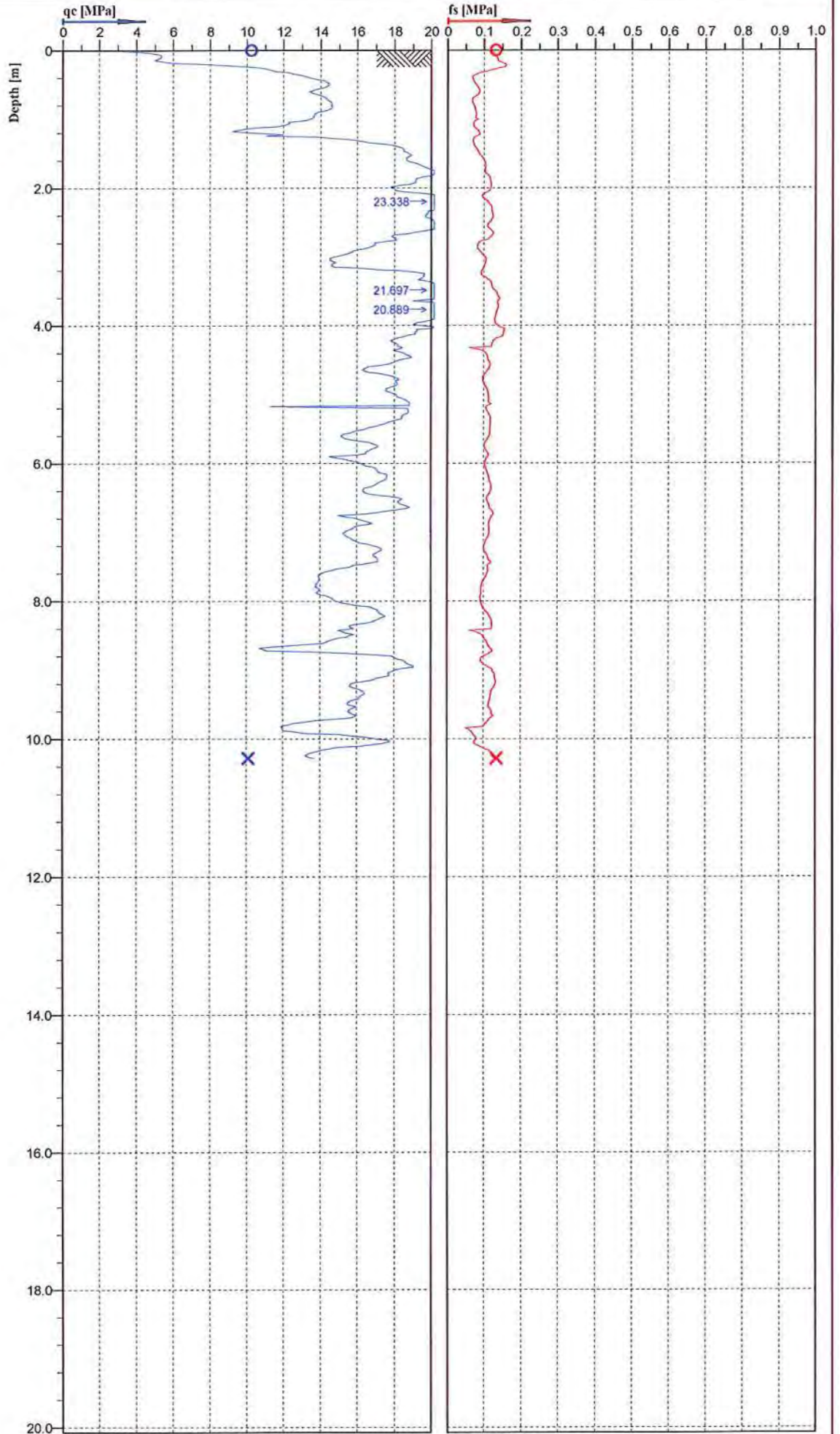
Cone No: 4486
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5411C
Project ID:		Client:	Aurecon	Date:	2/10/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT5411C.cpt		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

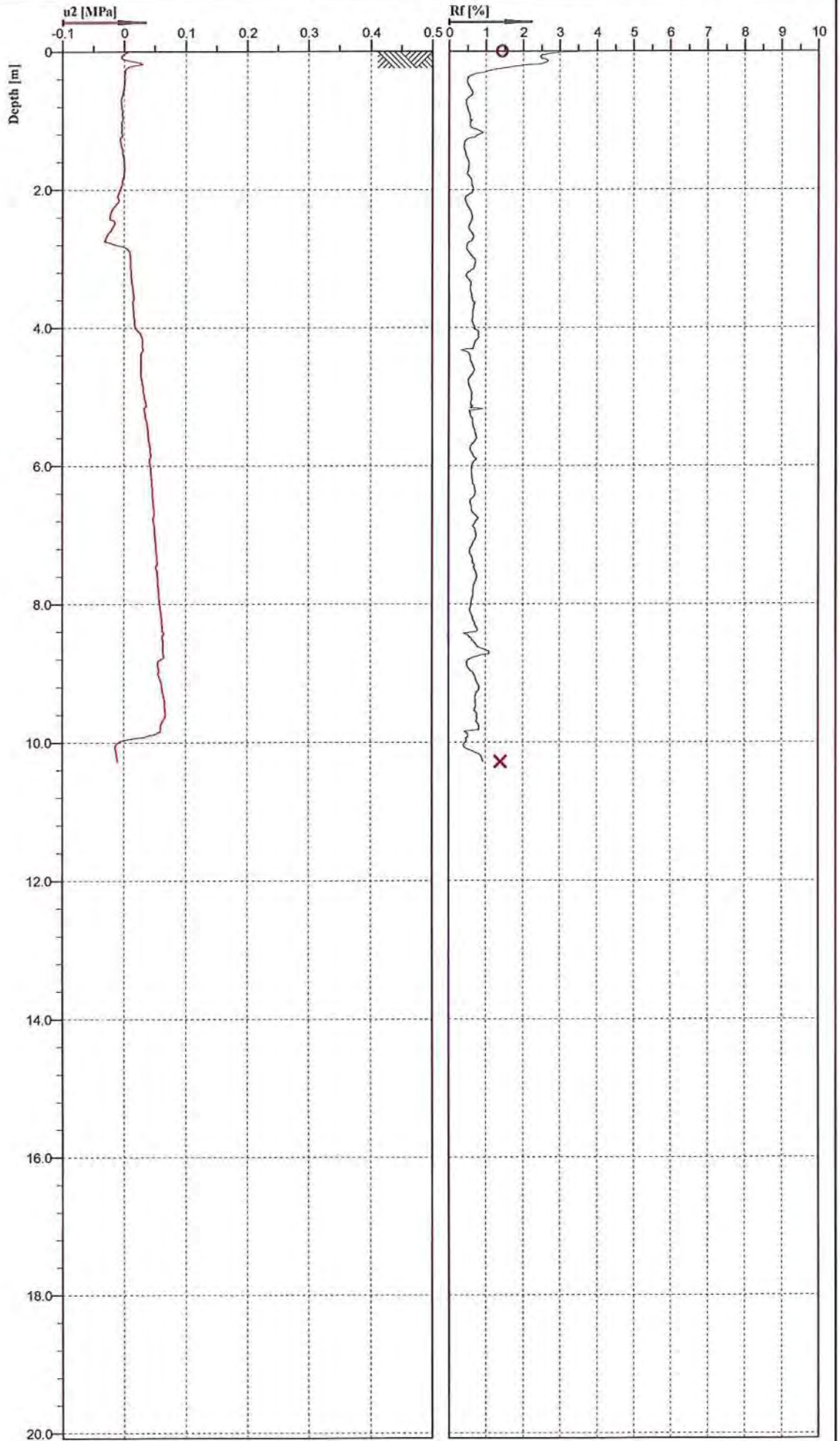


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6141C
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6141C.cpt		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Sand (9)



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

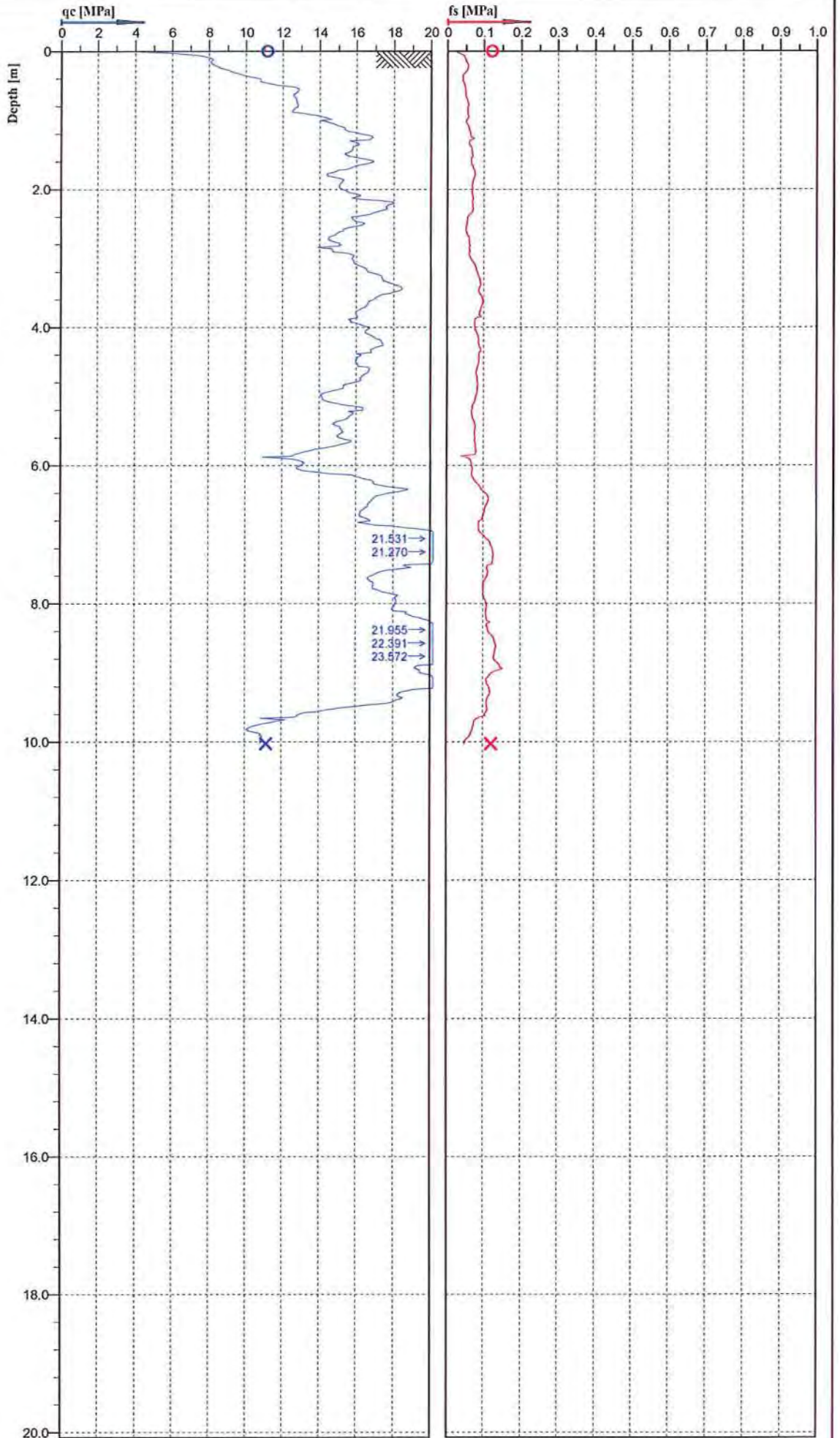
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6141C
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6141C.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

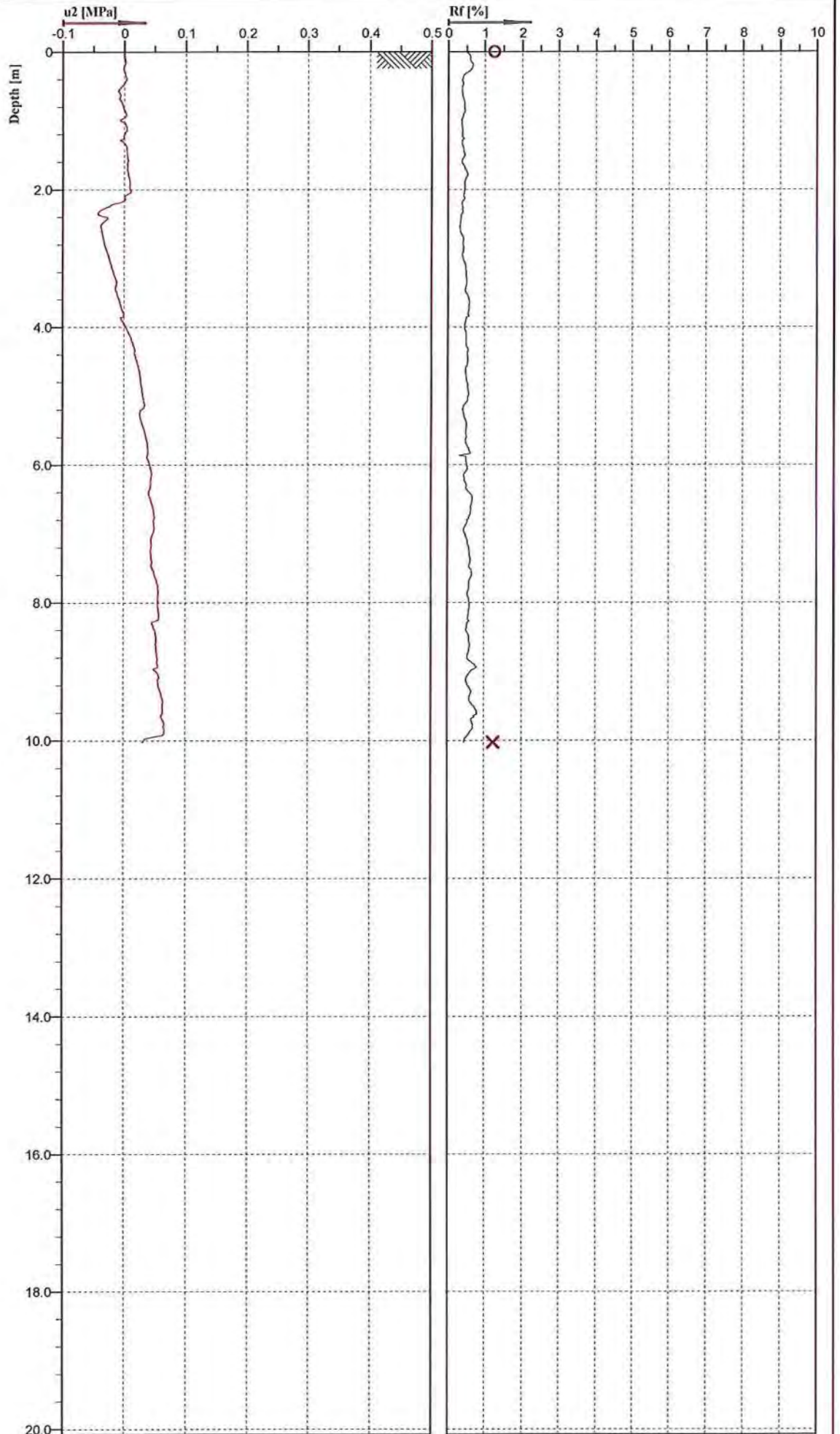


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6251C
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6251C.cpt		

Classification by
Robertson 1986

Sand to silty sand (8)

Sand (9)



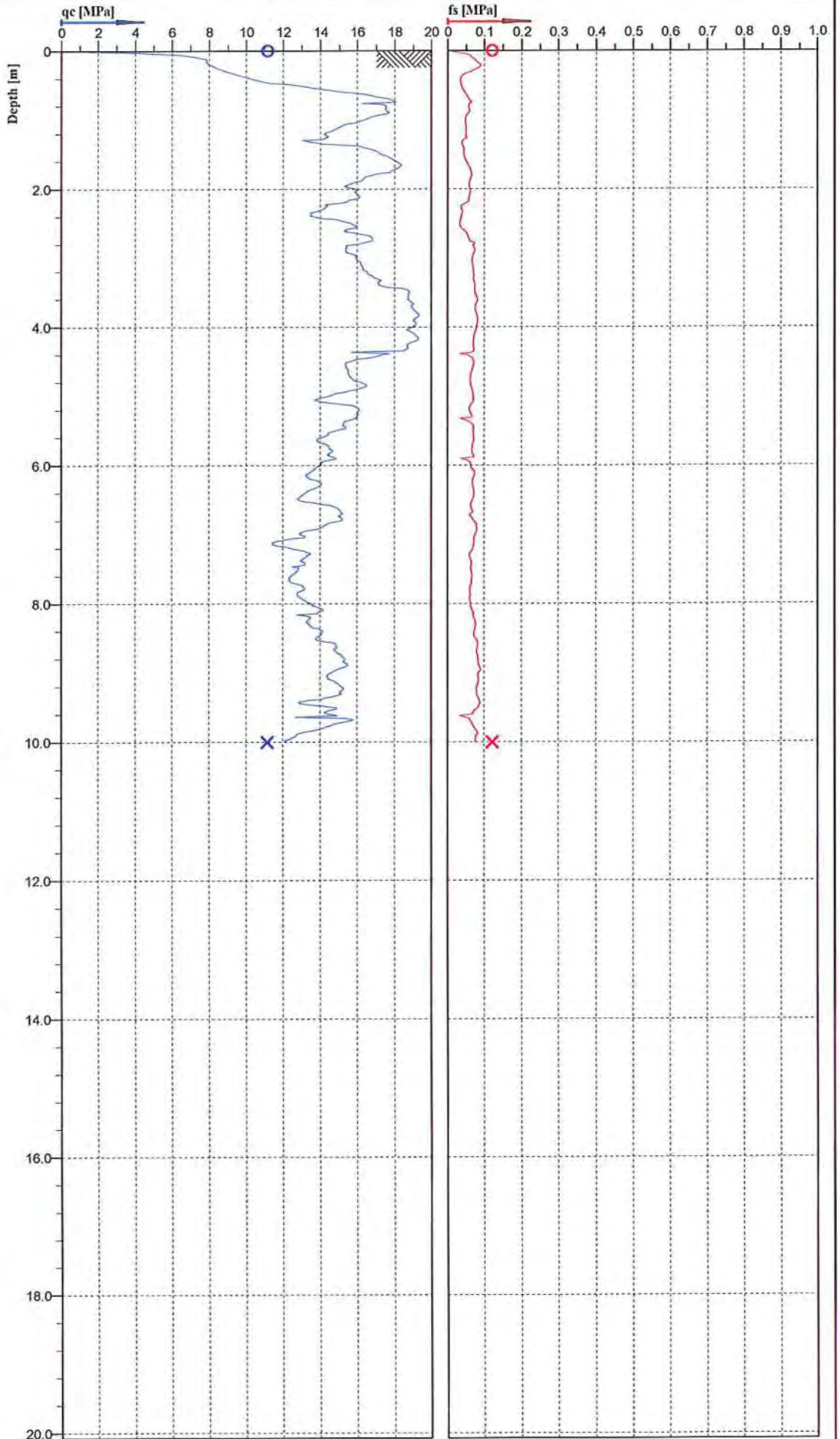
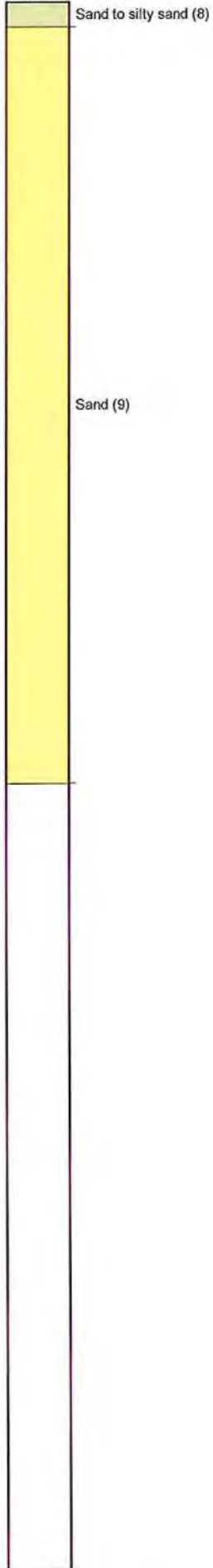
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	6251C
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6251C.cpt		

Classification by
Robertson 1986

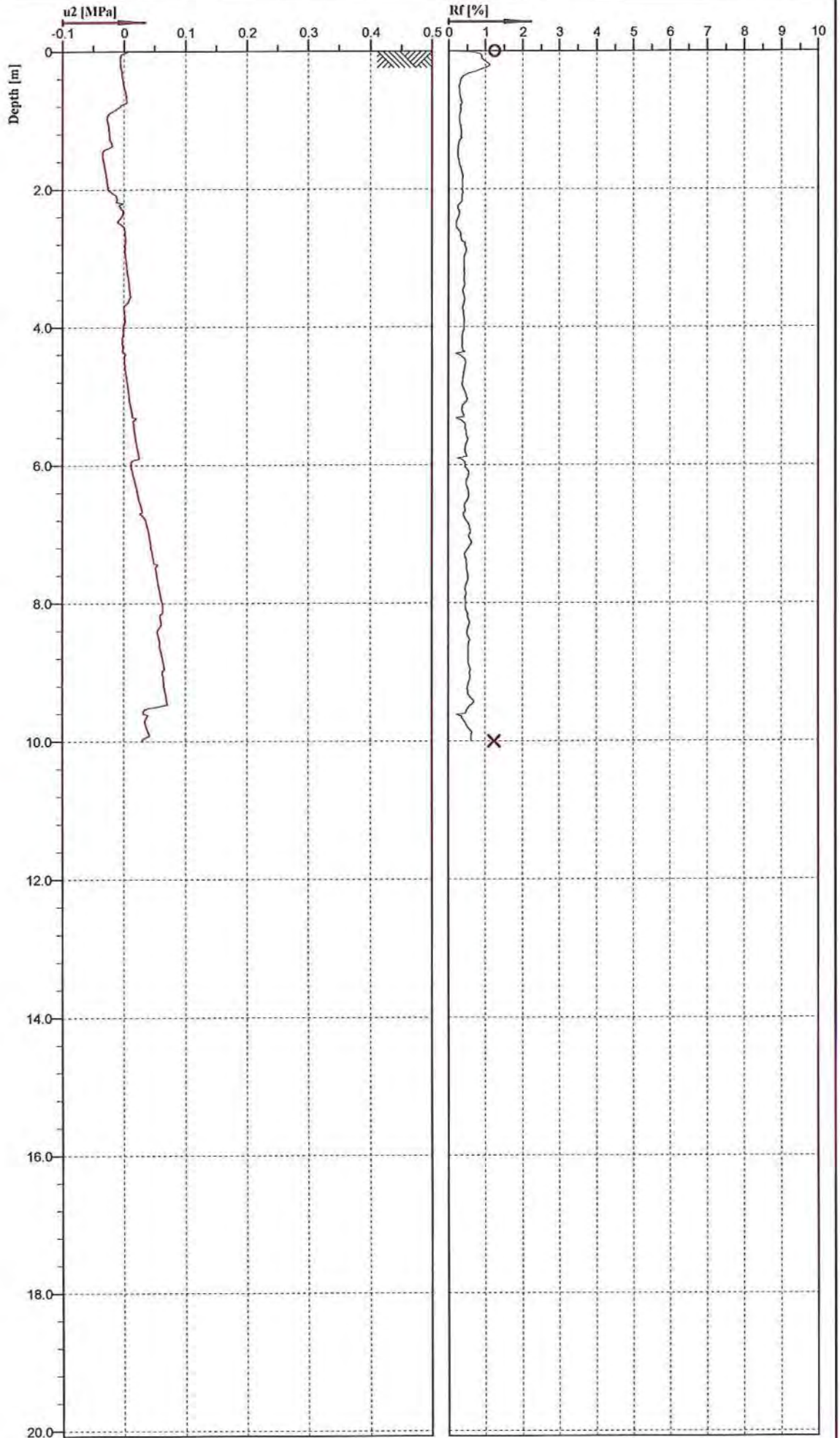
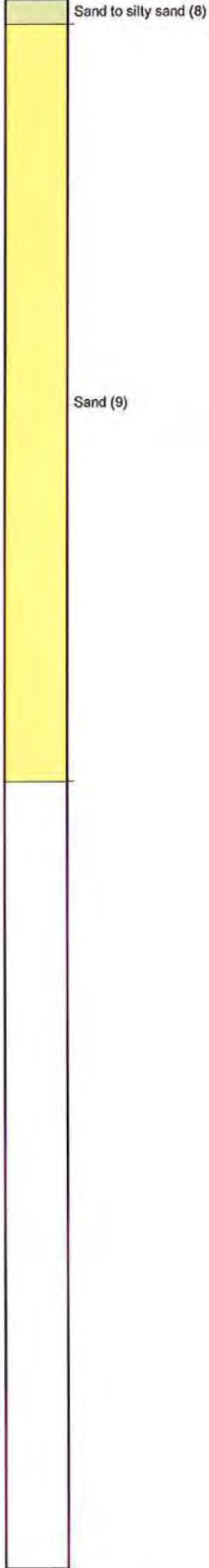


Cone No: 4486
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6261C
Project ID:	Client: AURECON	Date: 31/03/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT6261C.cpt	

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



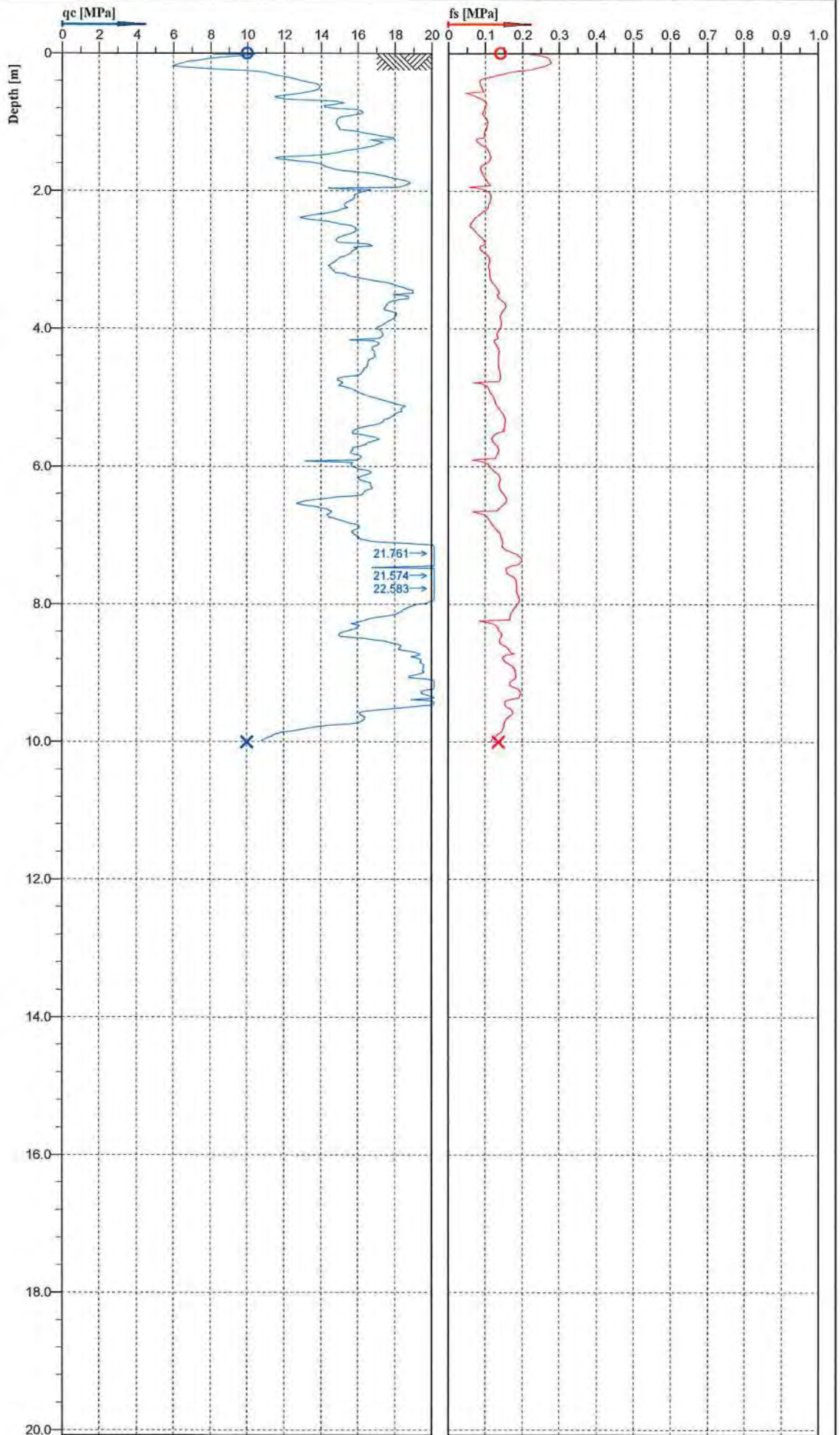
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6261C
Project ID:		Client:	AURECON	Date:	31/03/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6261C.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



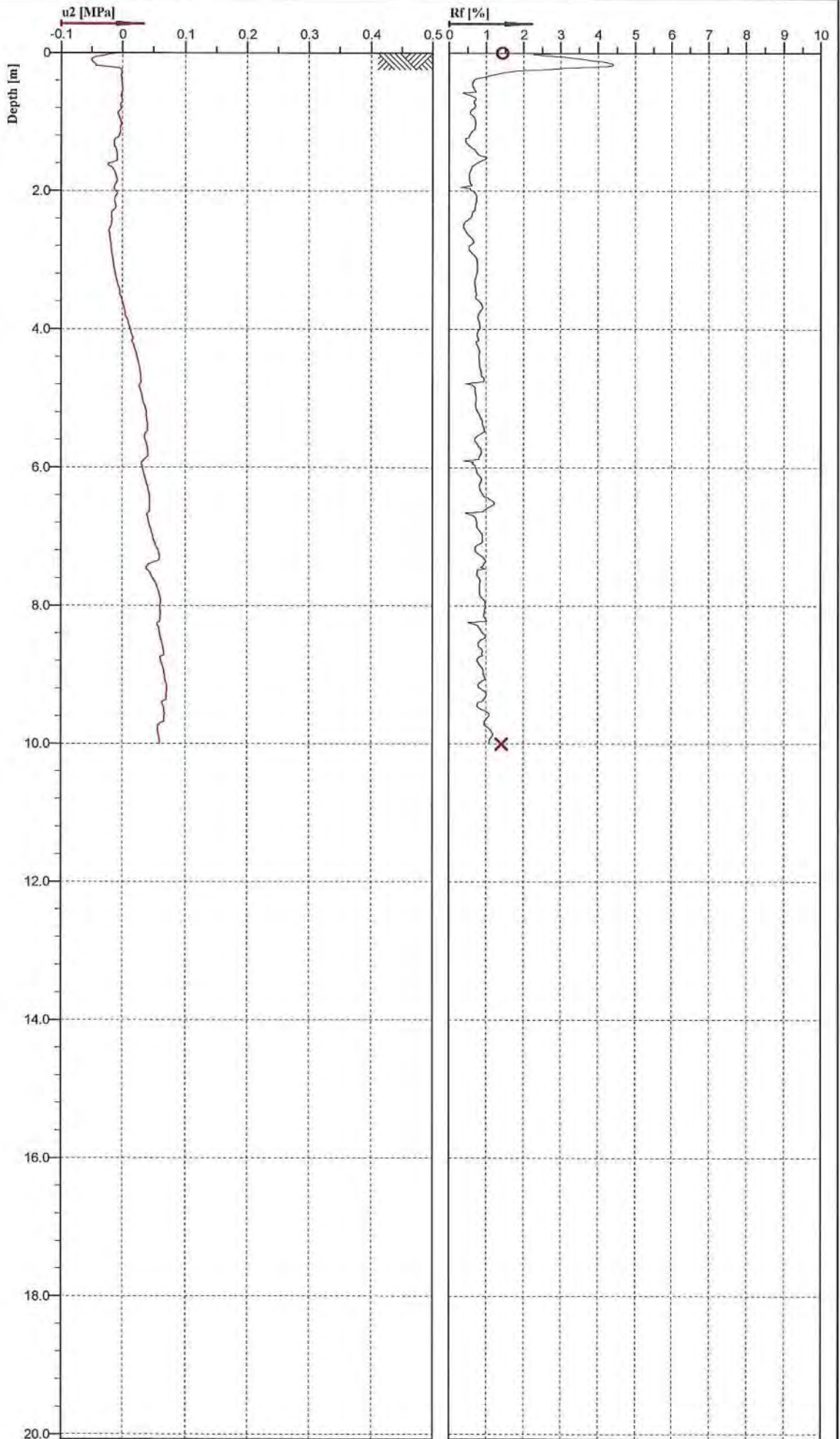
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 627IC
Project ID:	Client: AURECON	Date: 7/11/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT627IC.cpt	

Classification by
Robertson 1986

Silty sand to sandy silt (7)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

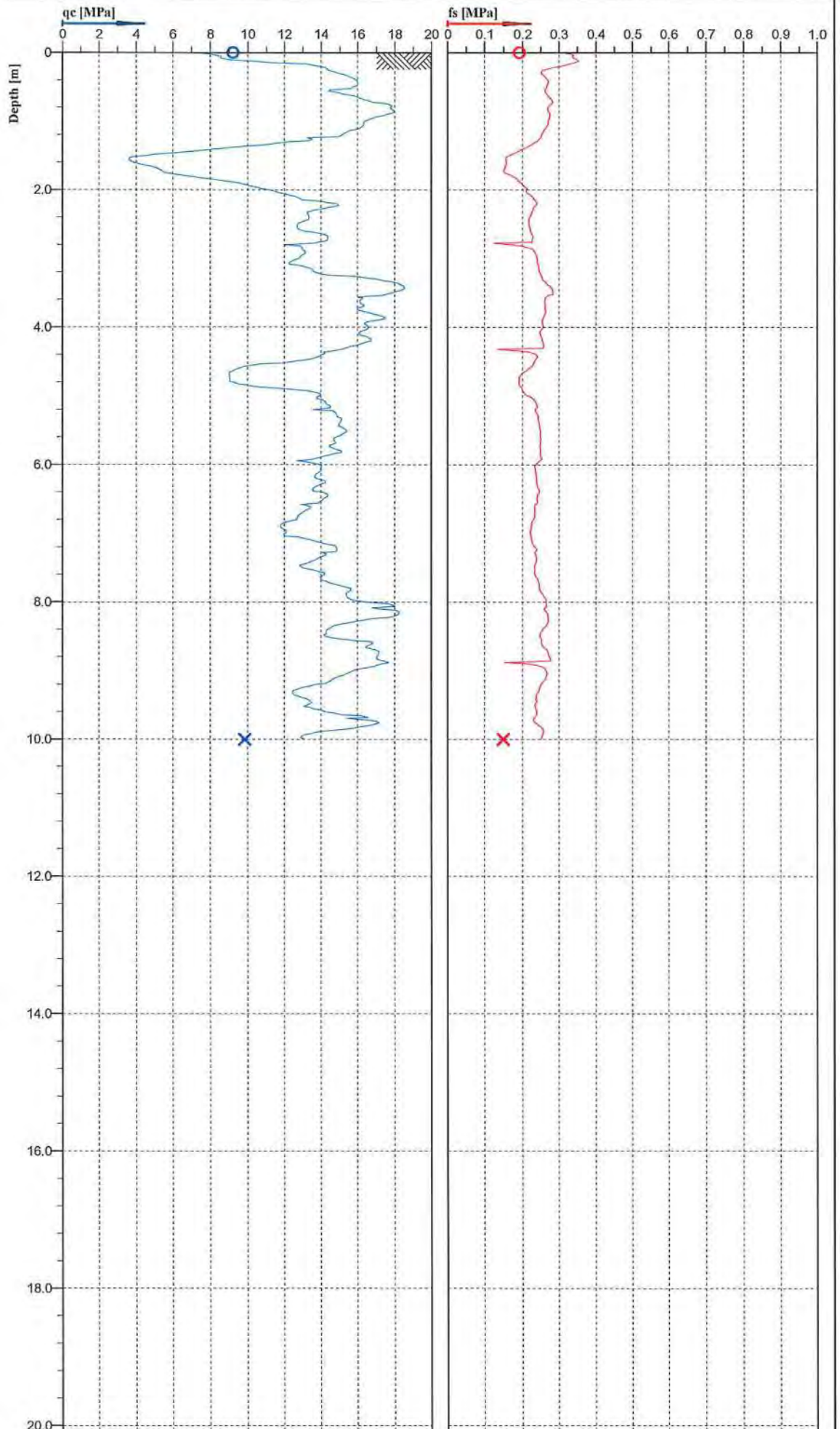


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6271C
Project ID:		Client:	AURECON	Date:	7/11/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6271C.cpt		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Sand to silty sand (8)



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

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

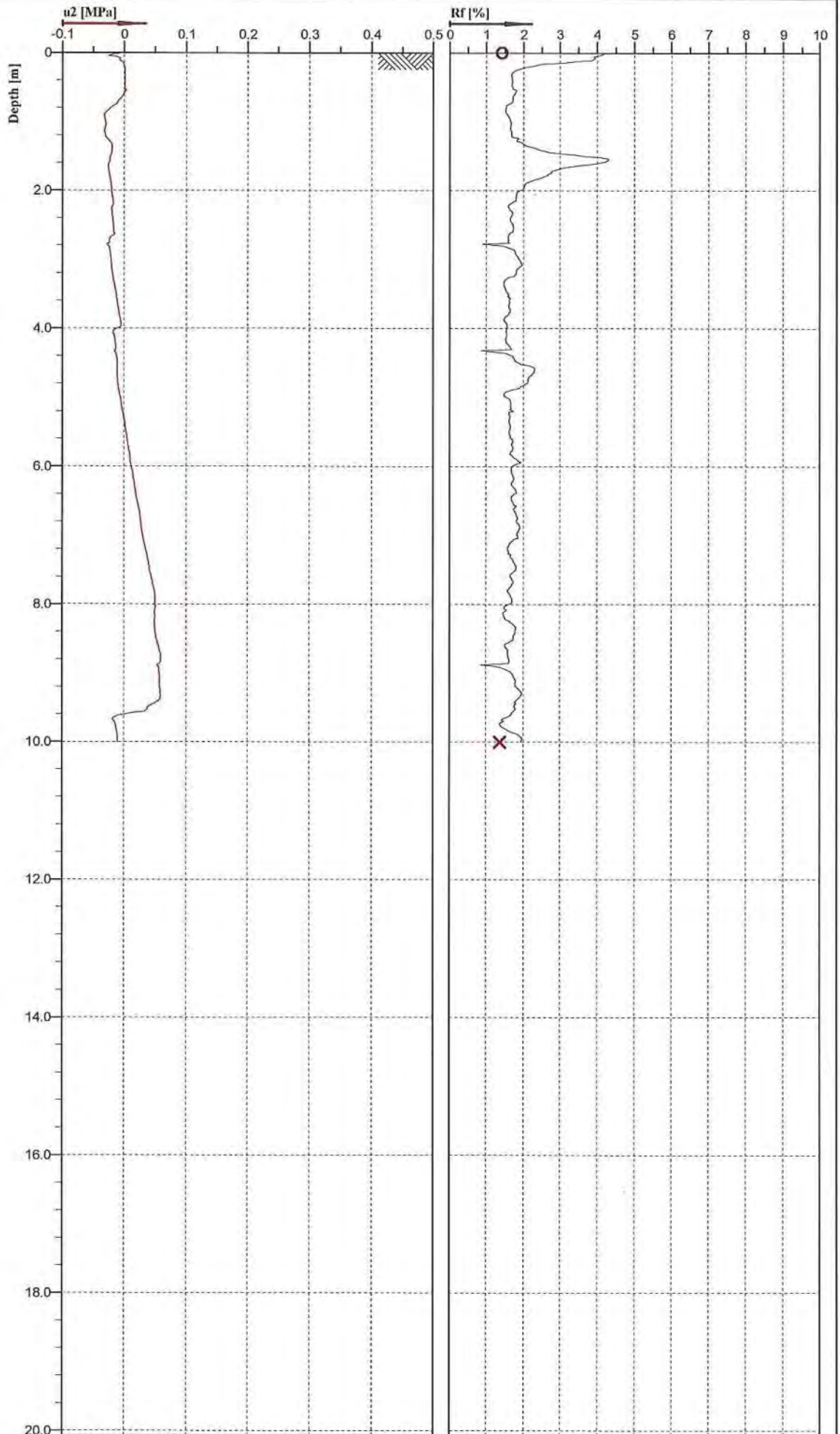
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6281C
Project ID:		Client:	AURECON	Date:	7/11/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6281C.cpt		

Classification by
Robertson 1986

Sandy silt to clayey silt (6)



Sand to silty sand (8)



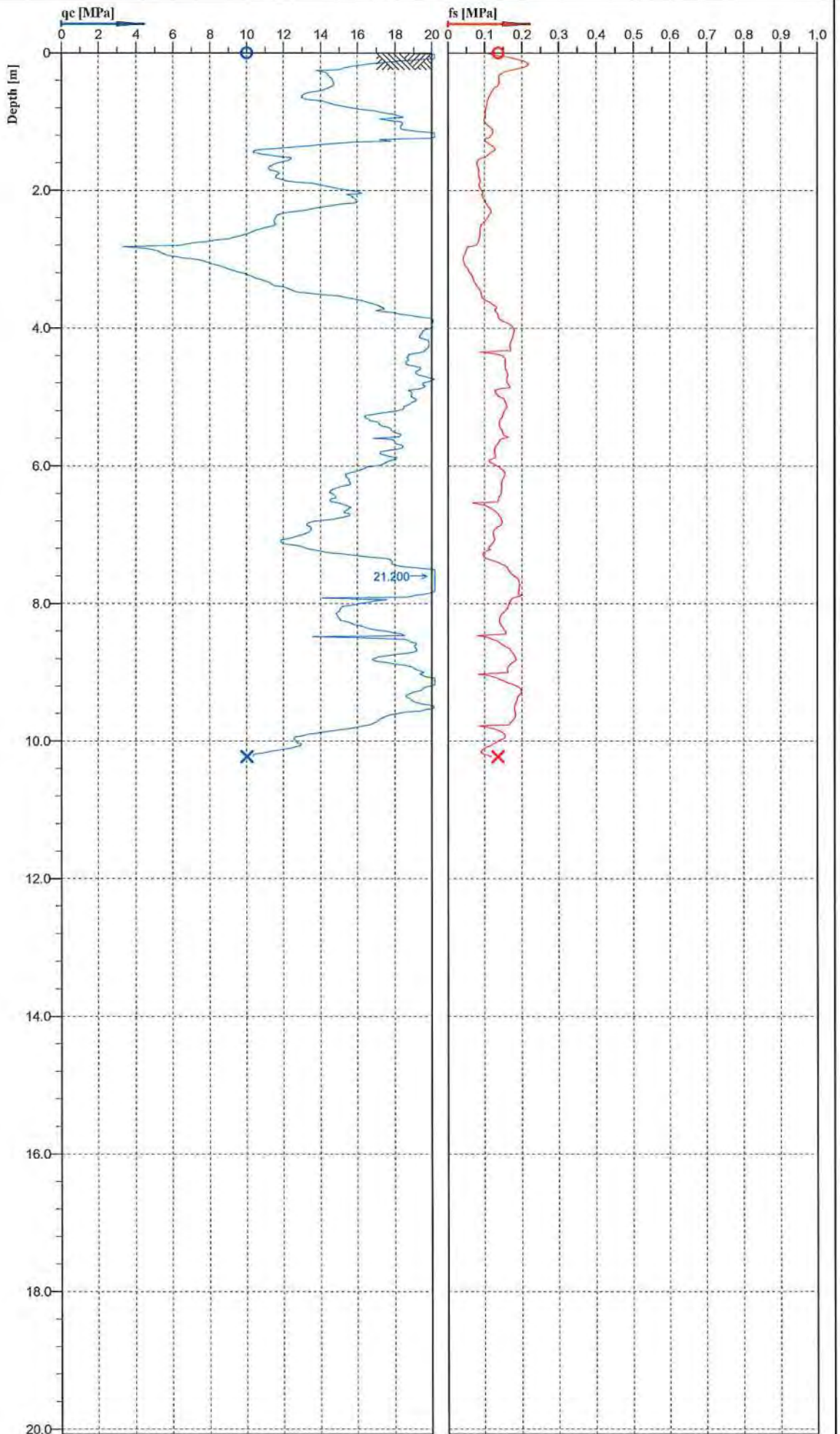
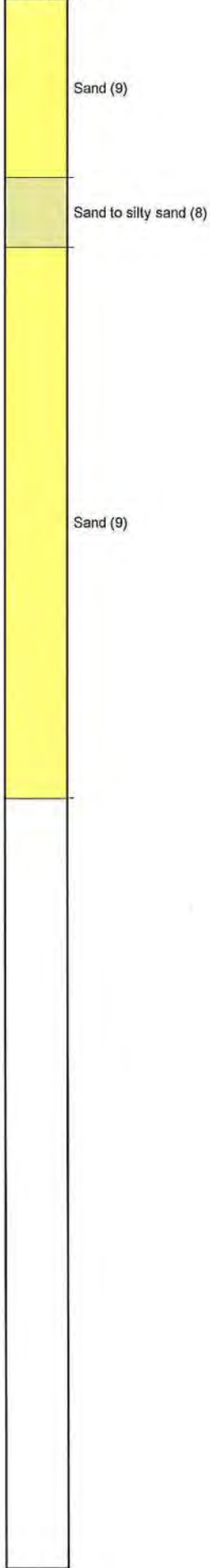
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	628IC
Project ID:		Client:	AURECON	Date:	7/11/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT628IC.cpt		

Classification by Robertson 1986



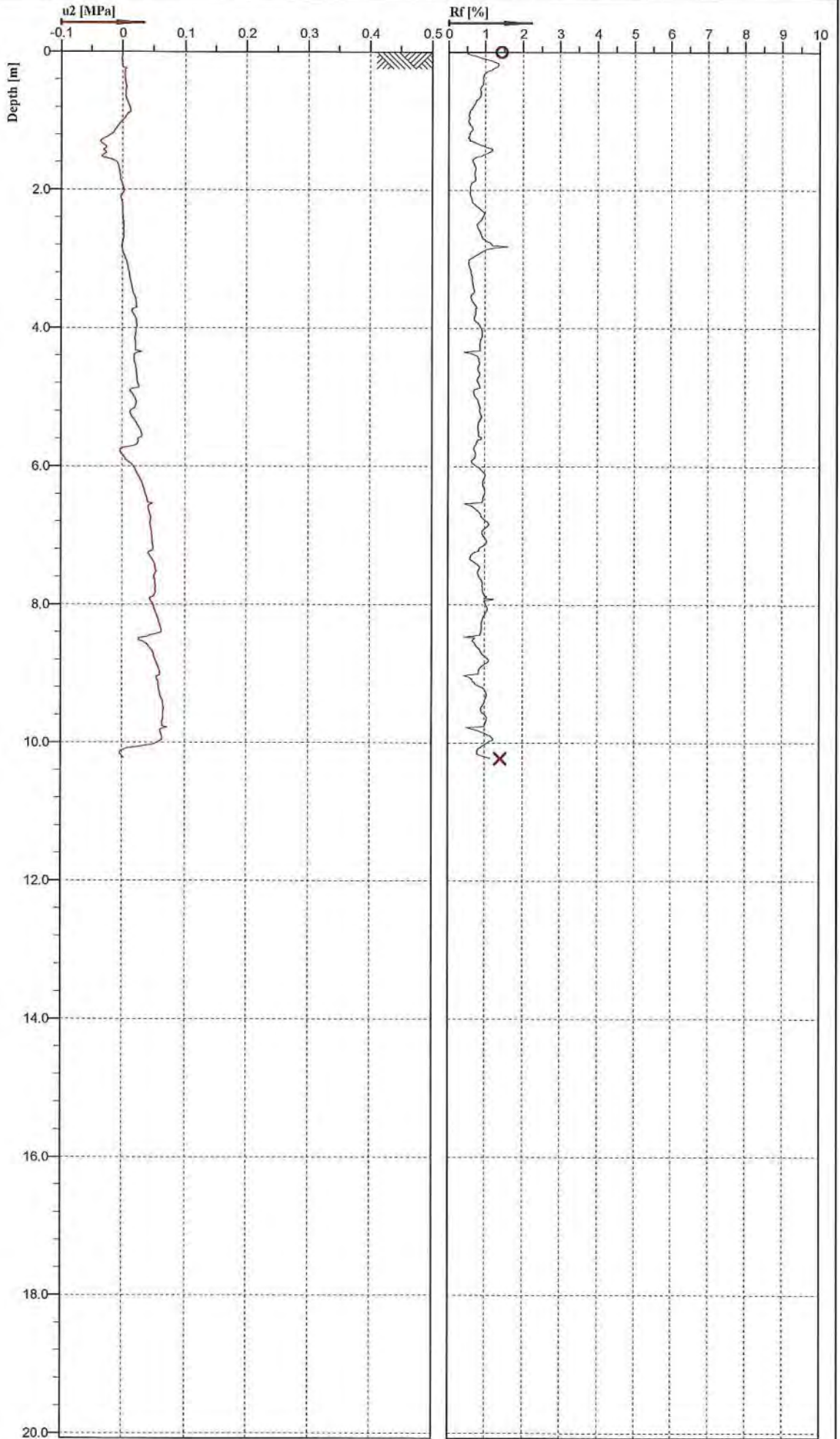
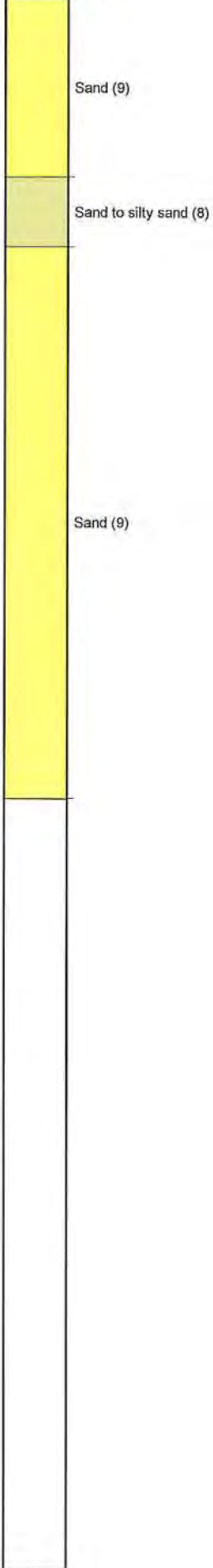
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	6291C
Project ID:		Client:	AURECON	Date:	7/11/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6291C.cpt		

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



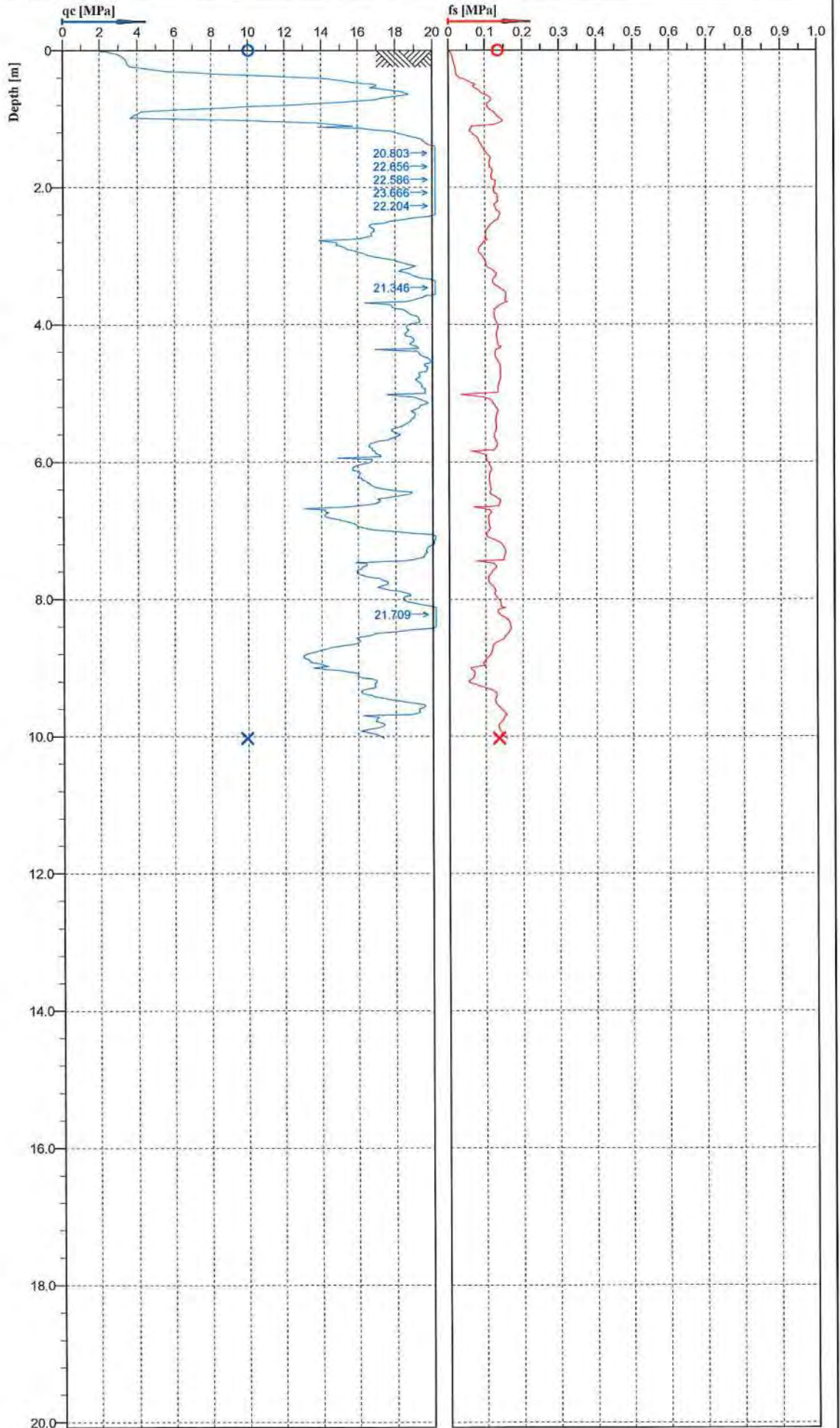
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 629IC
Project ID:	Client: AURECON	Date: 7/11/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT629IC.cpt	

Classification by
Robertson 1986

Silty sand to sandy silt (7)



Sand (9)



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

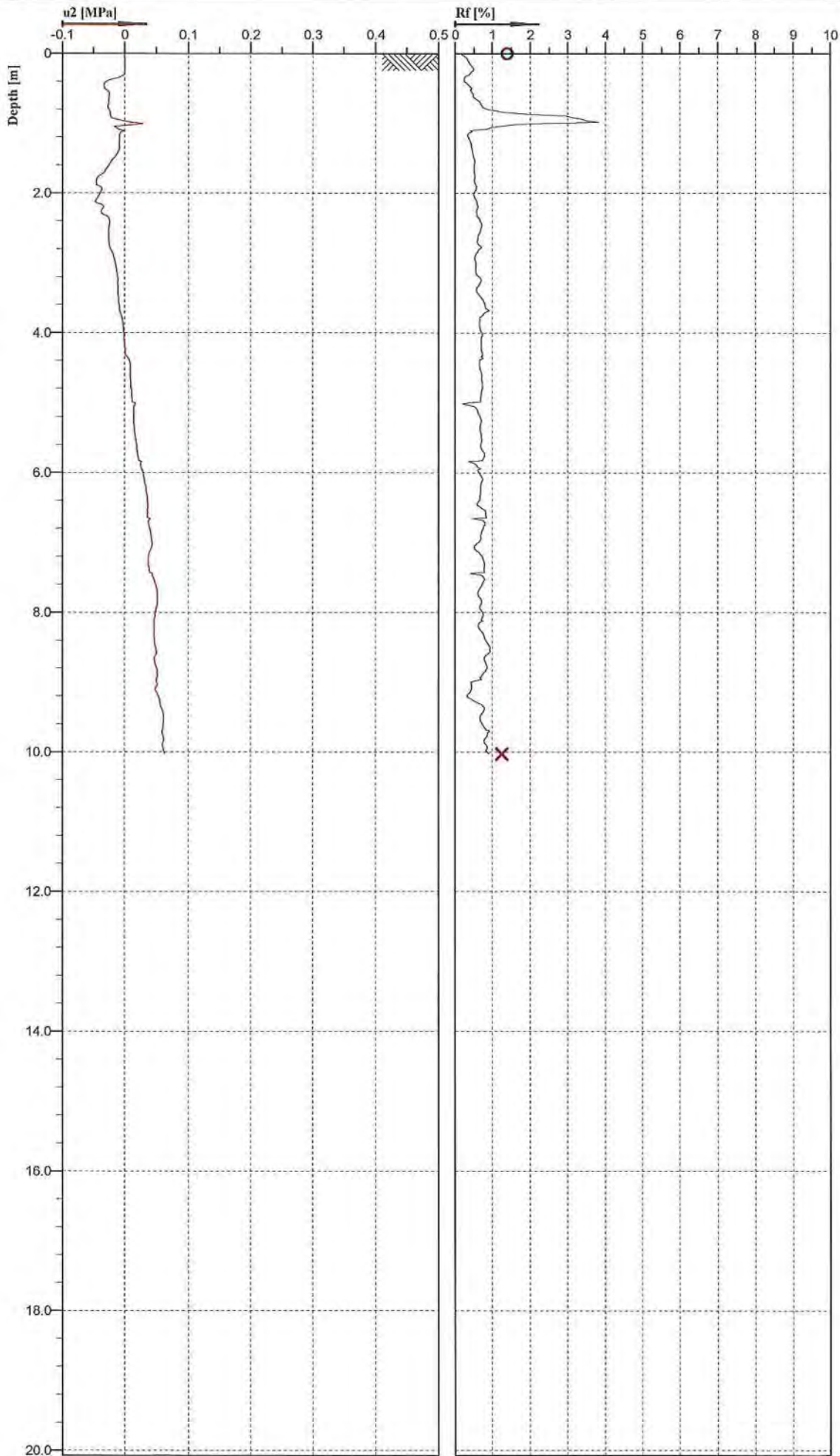
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	630IC
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth630IC.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

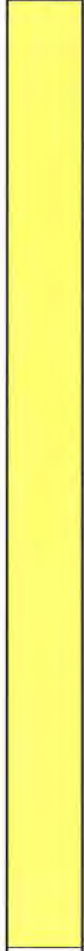


Sand (9)

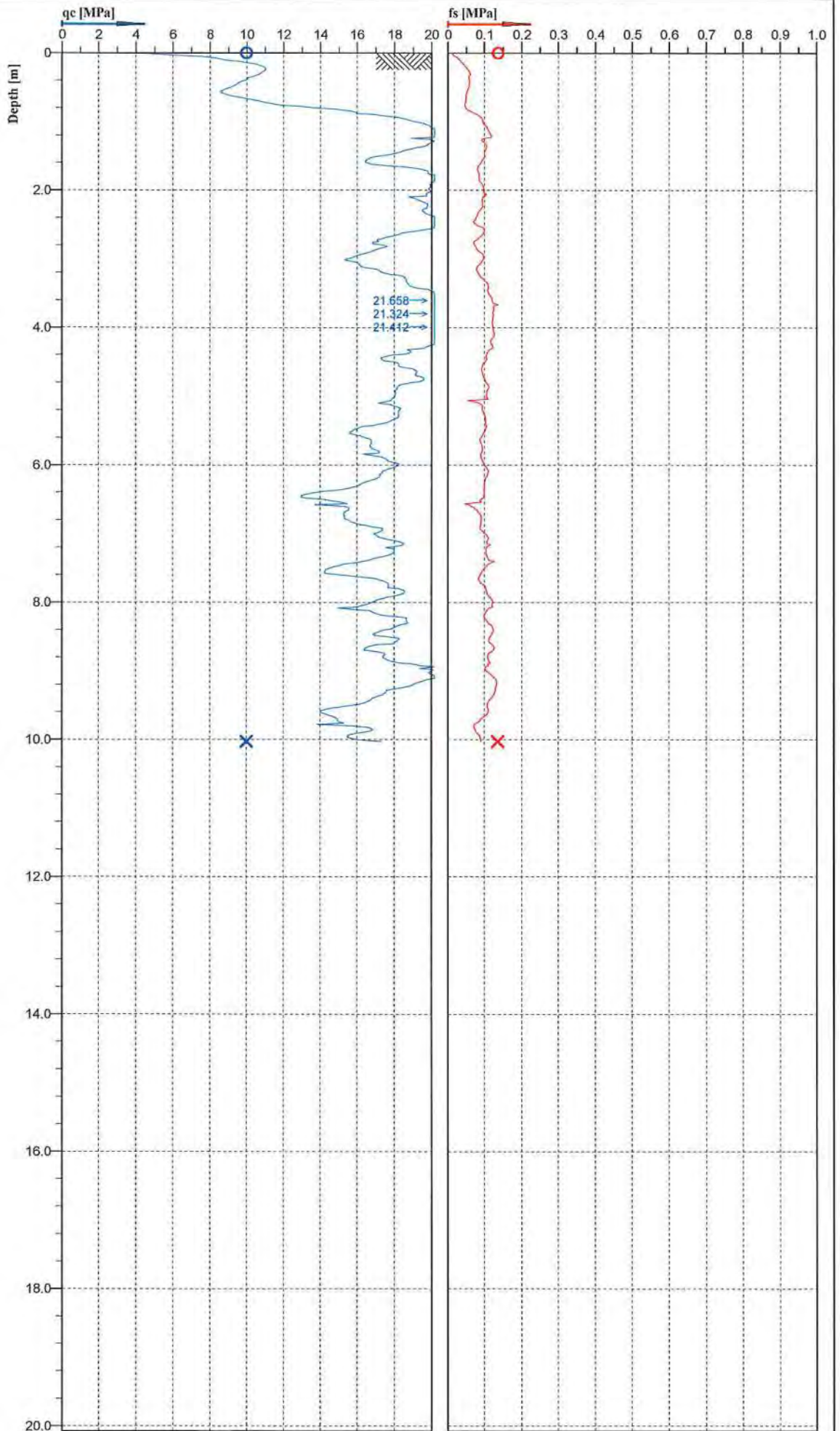


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	630IC
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth630IC.cpt		

Classification by
Robertson 1986



Sand (9)



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

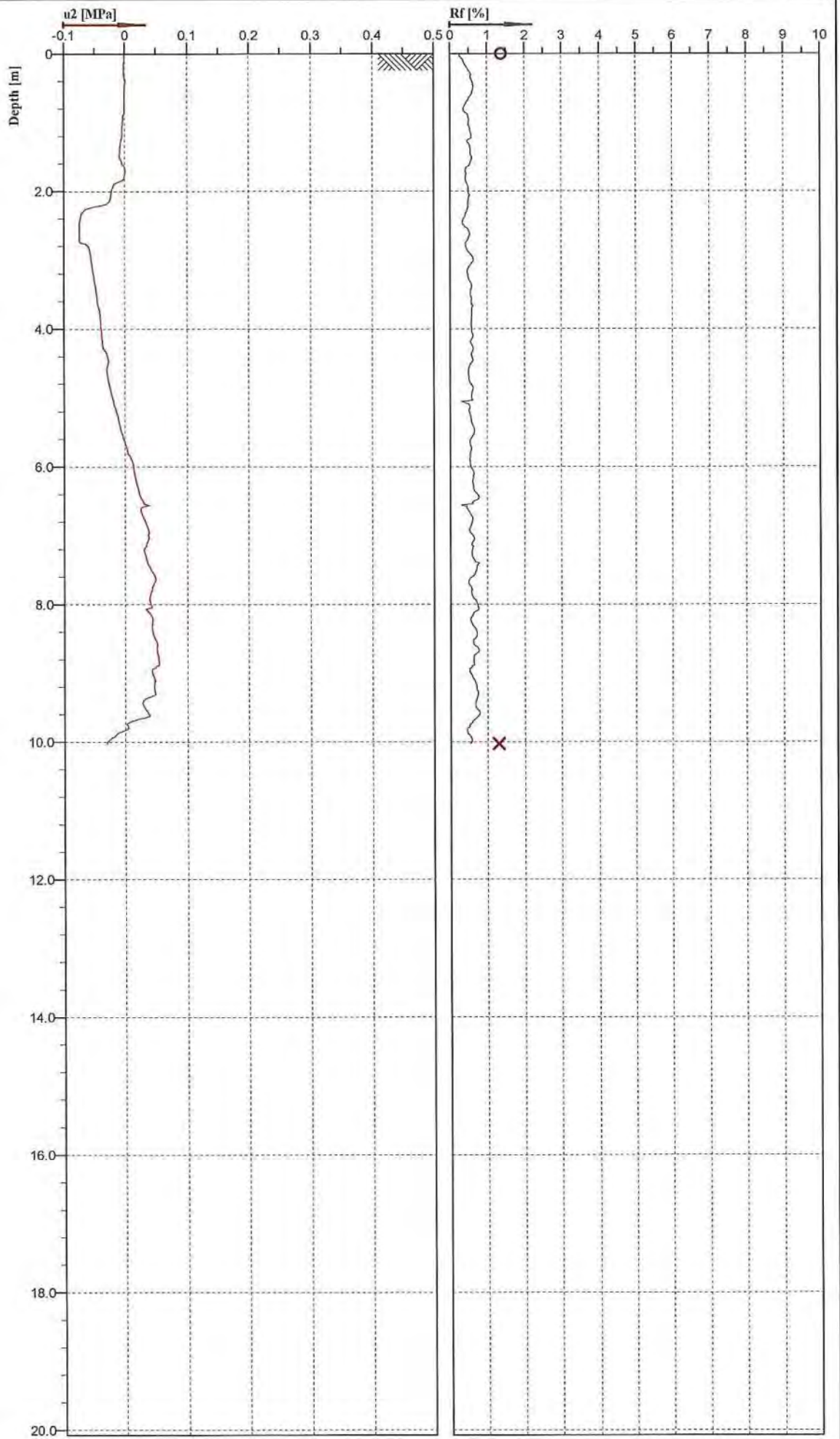
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6311C
Project ID:	Client: Aurecon	Date: 04/02/2015	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouth6311C.cpt	

Classification by
Robertson 1986



Sand (9)



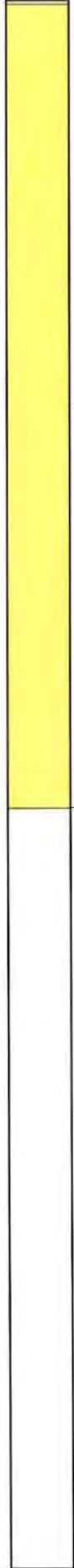
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

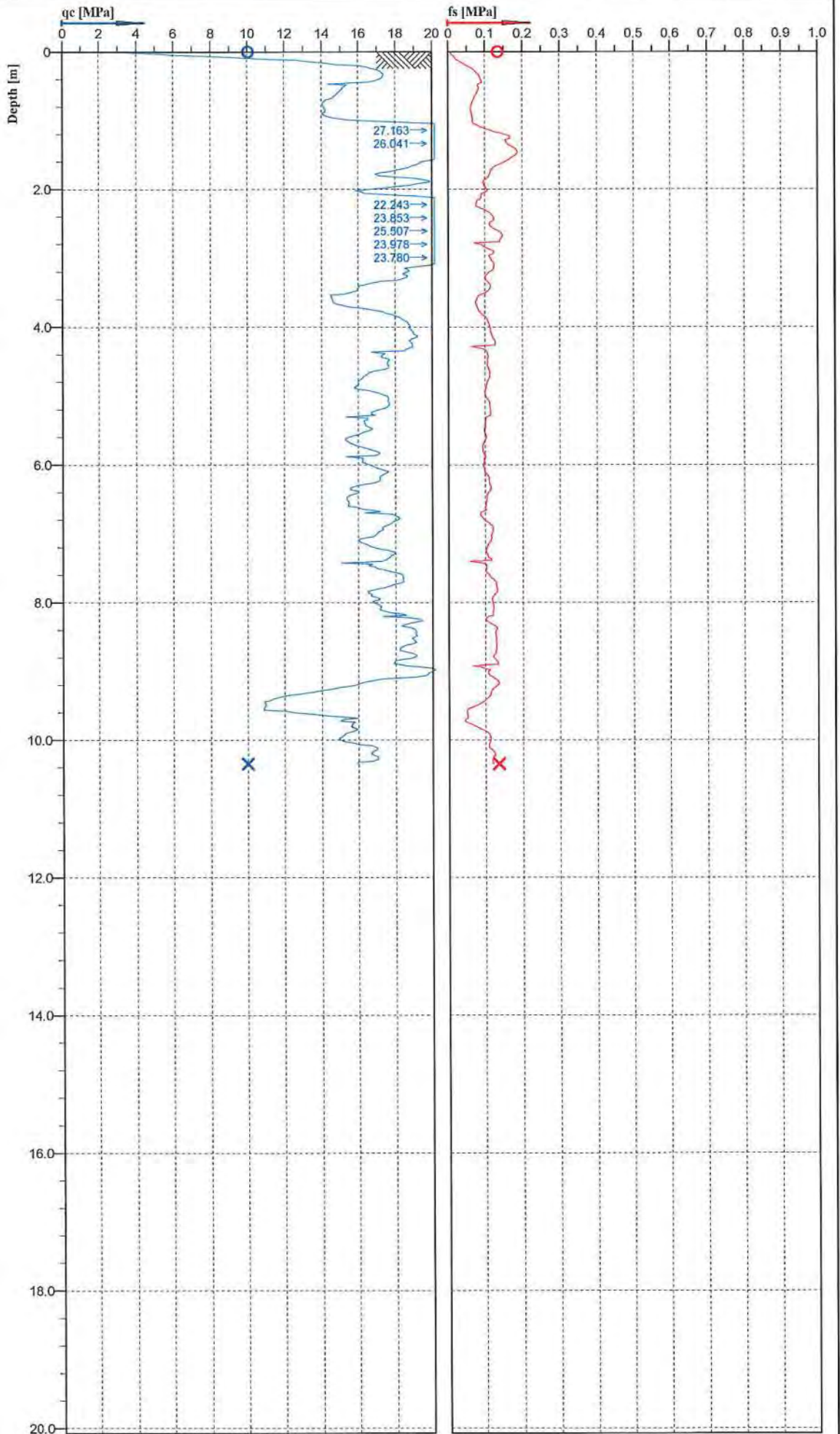


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Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth6311C.cpt		

Classification by
Robertson 1986



Sand (9)



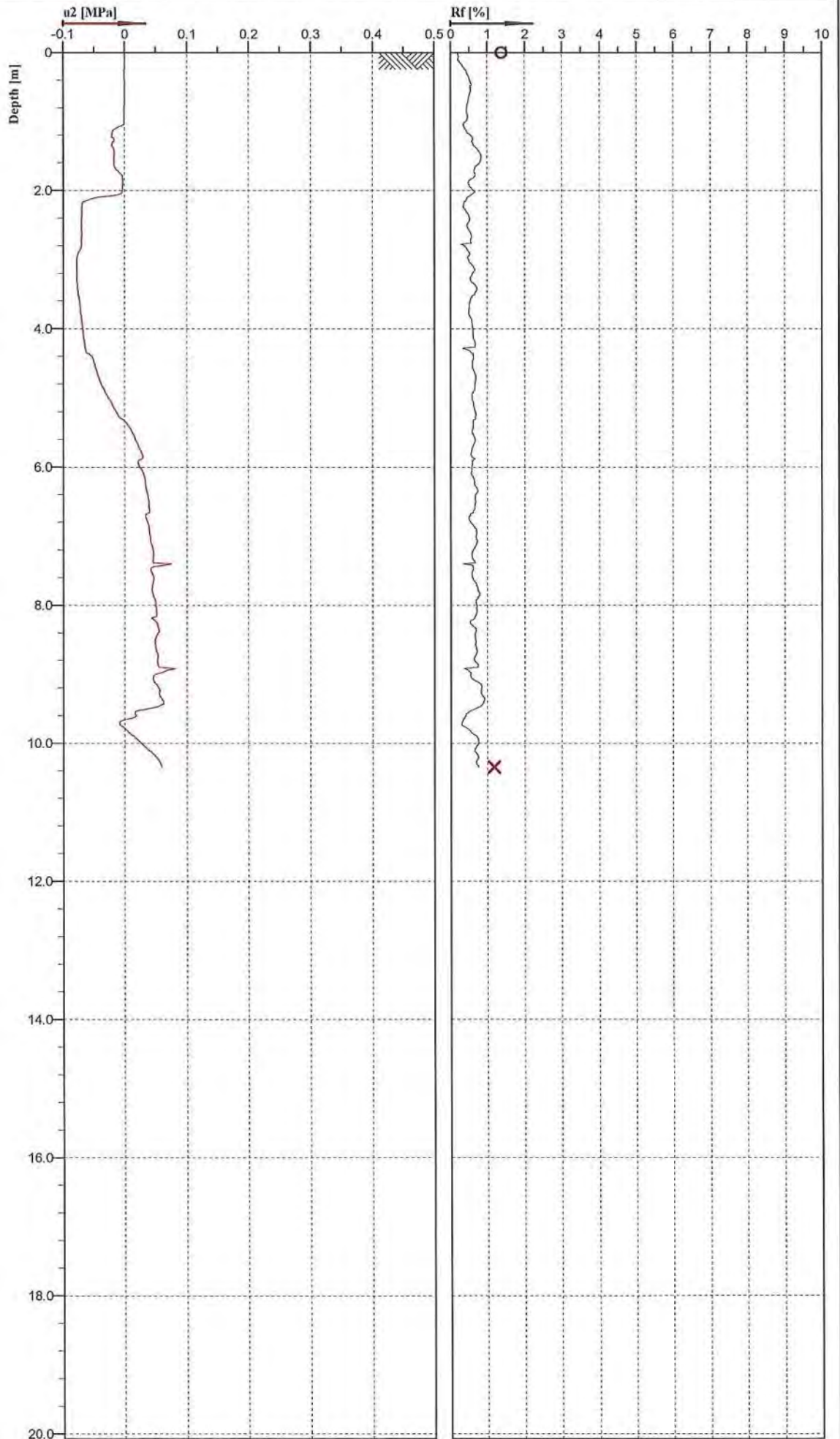
Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

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Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth6321C.cpt		

Classification by
Robertson 1986



Sand (9)

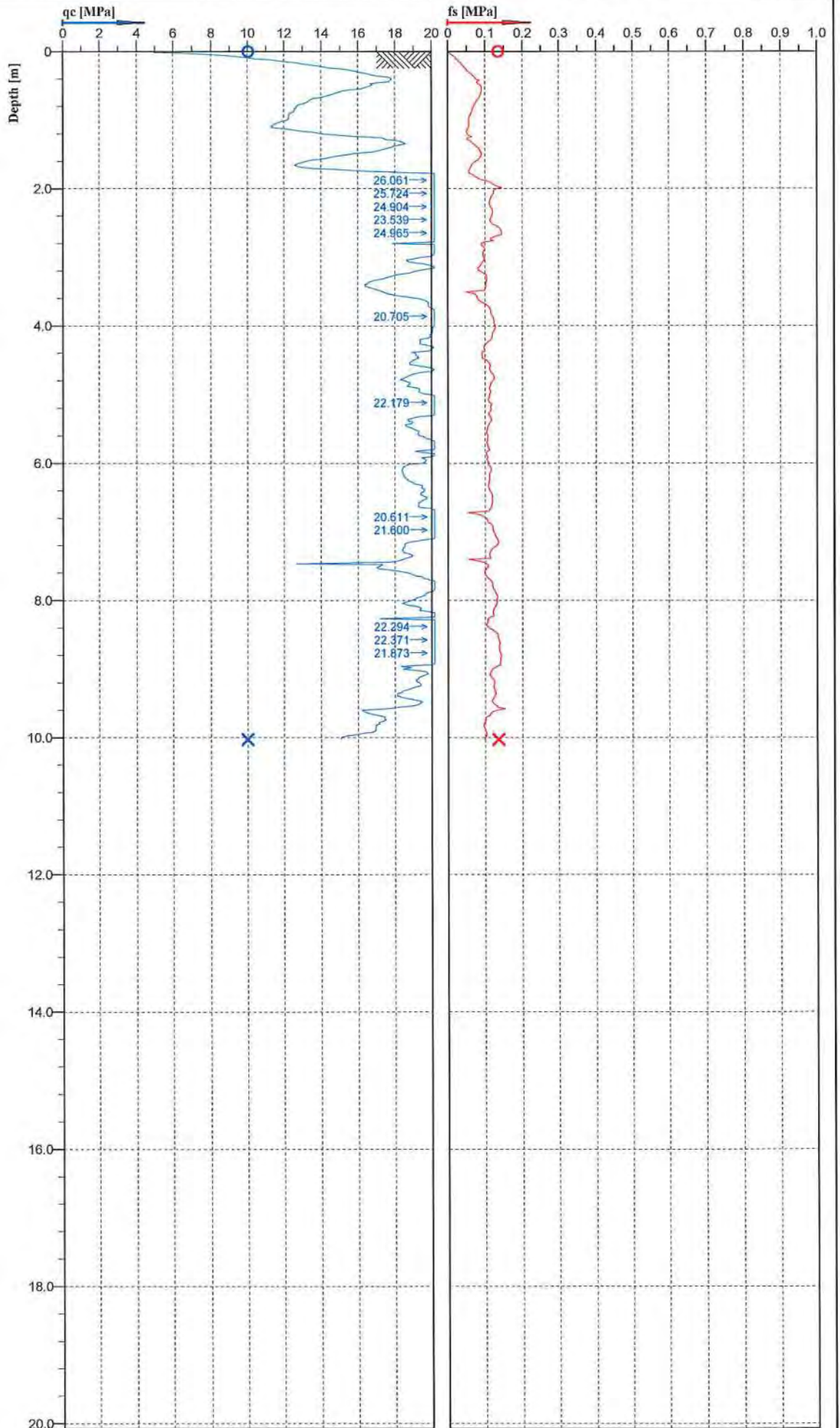


Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6321C
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth6321C.cpt		

Classification by
Robertson 1986

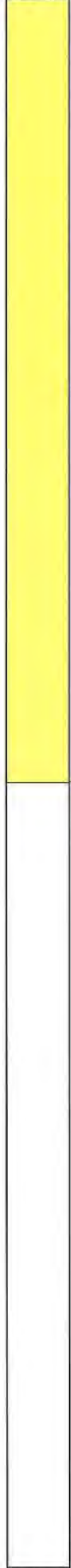


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

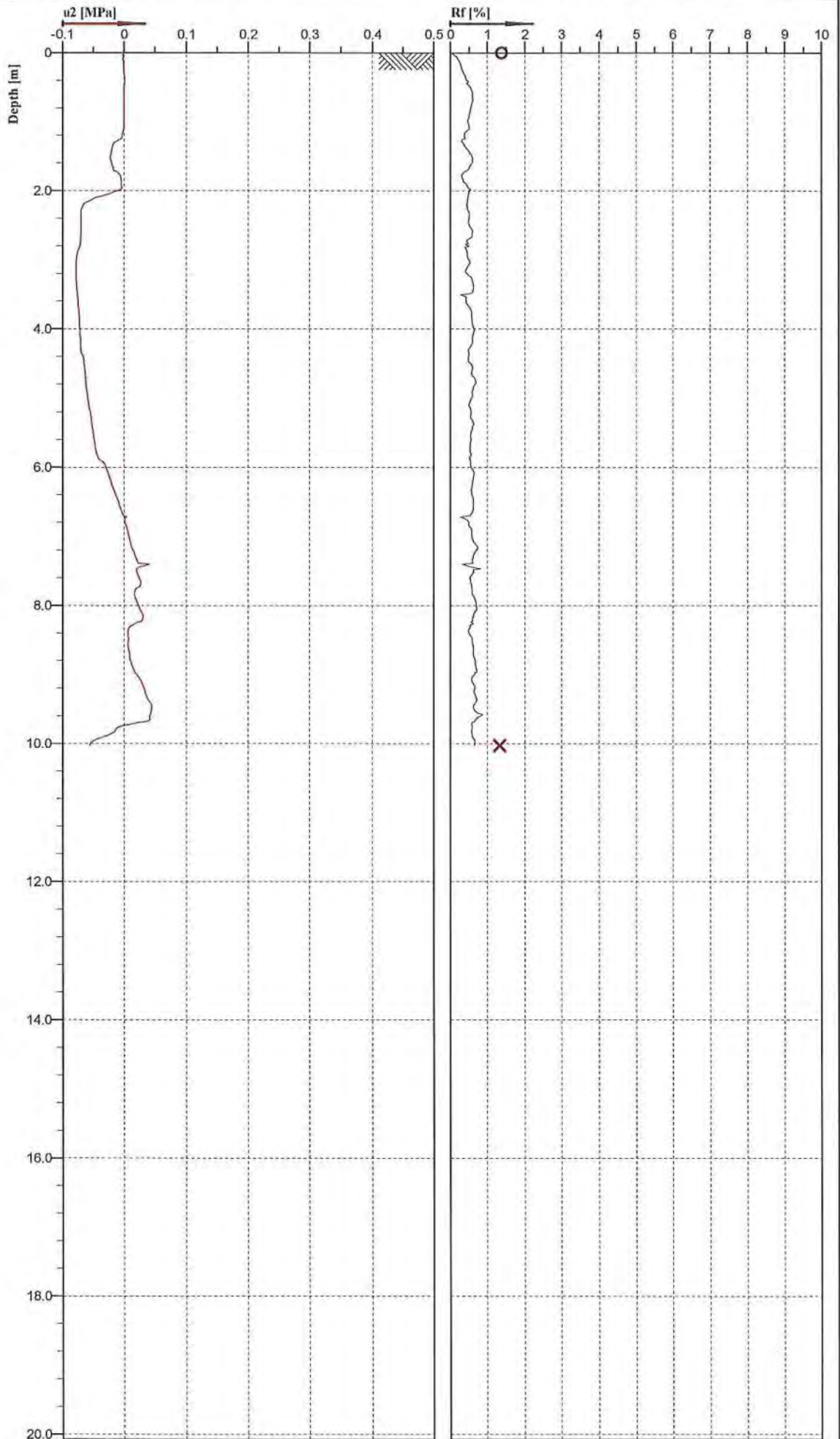
Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	633IC
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth633IC.cpt		

Classification by
Robertson 1986



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:	6331C
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth6331C.cpt		