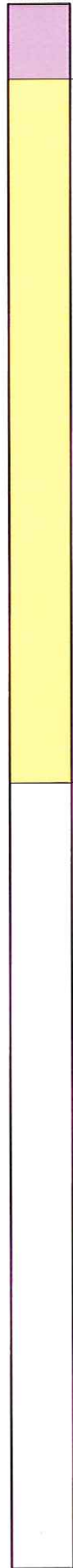
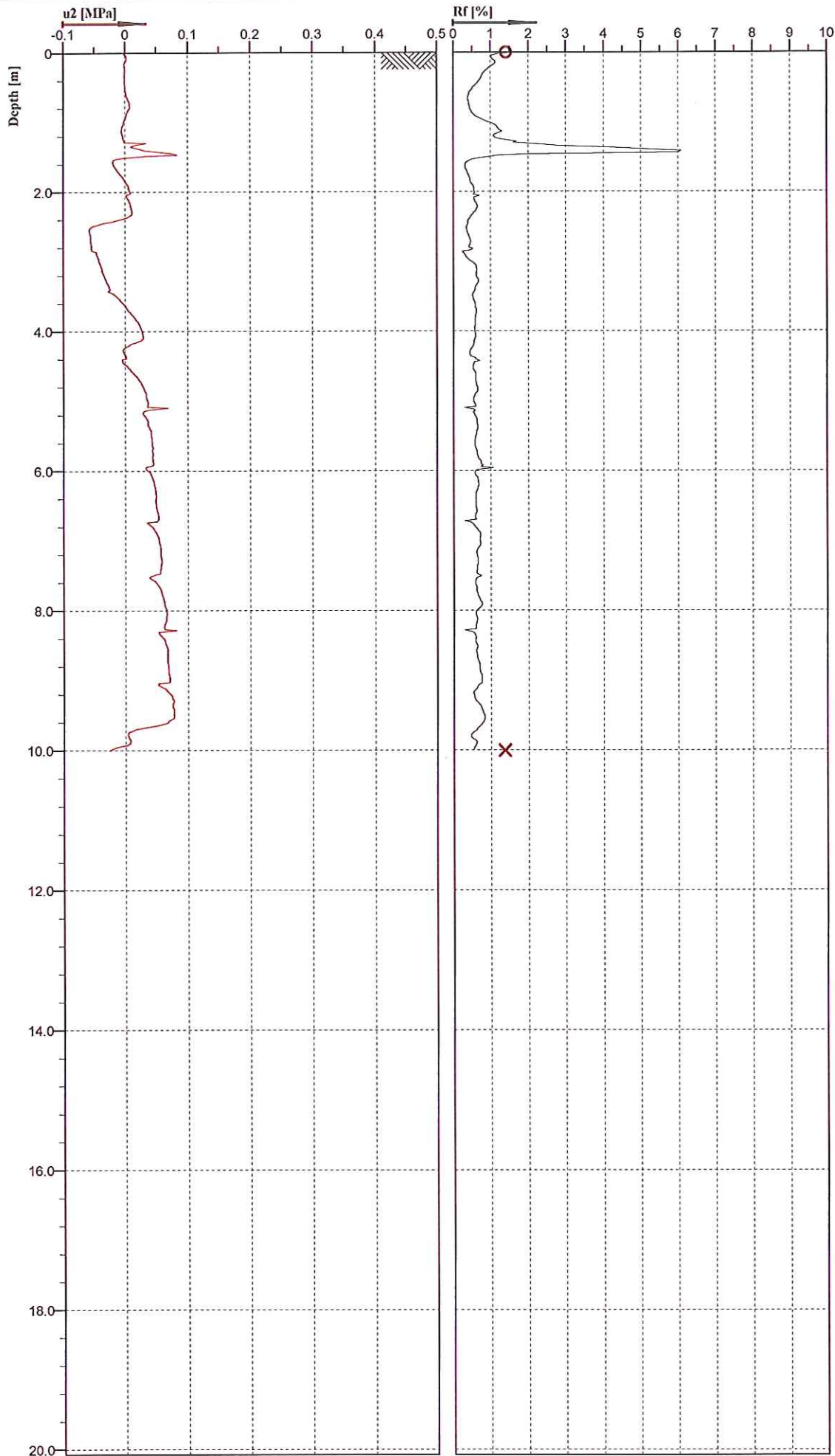


Classification by
Robertson 1986



Silty sand to sandy silt (7)

Sand (9)

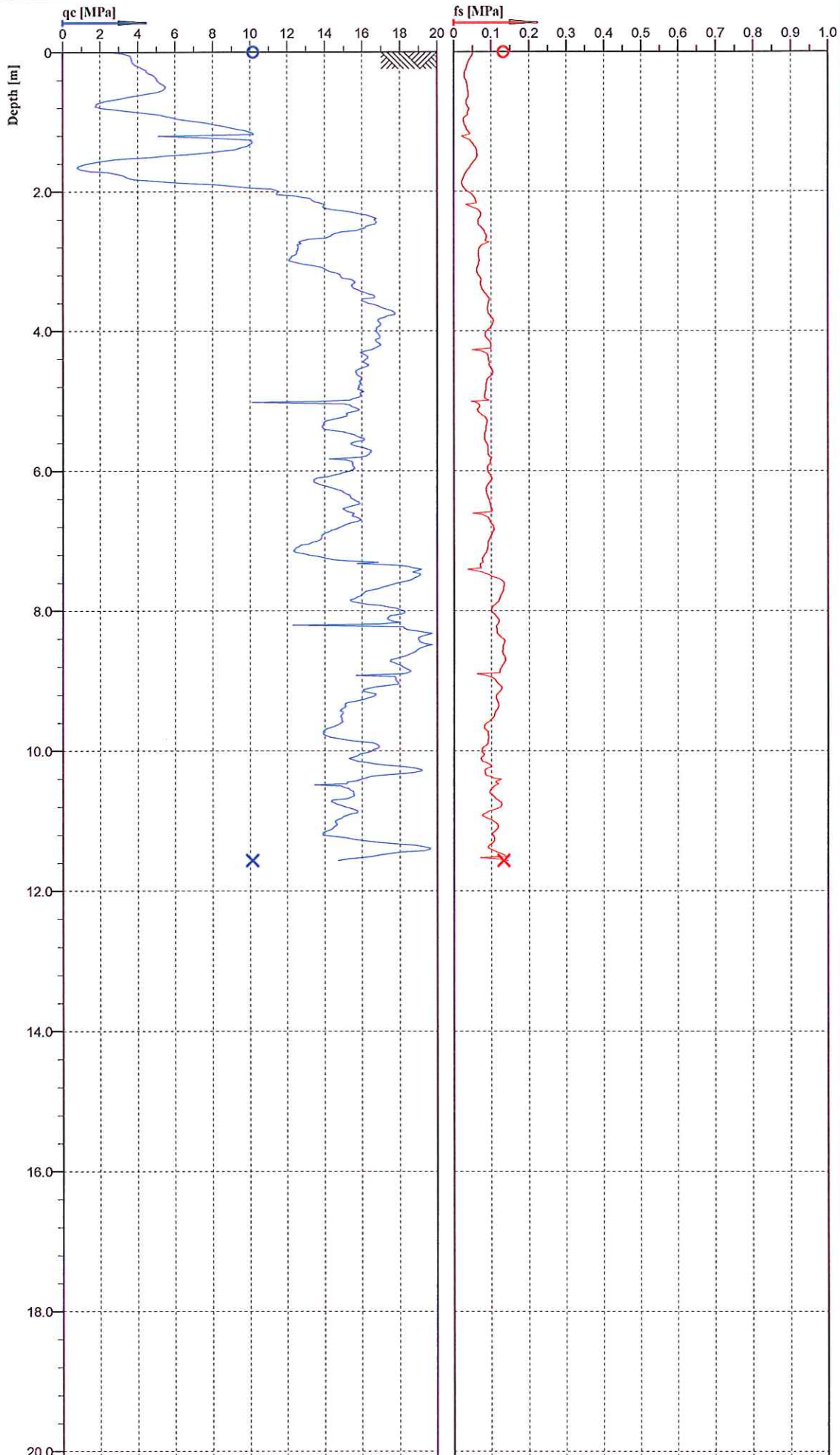
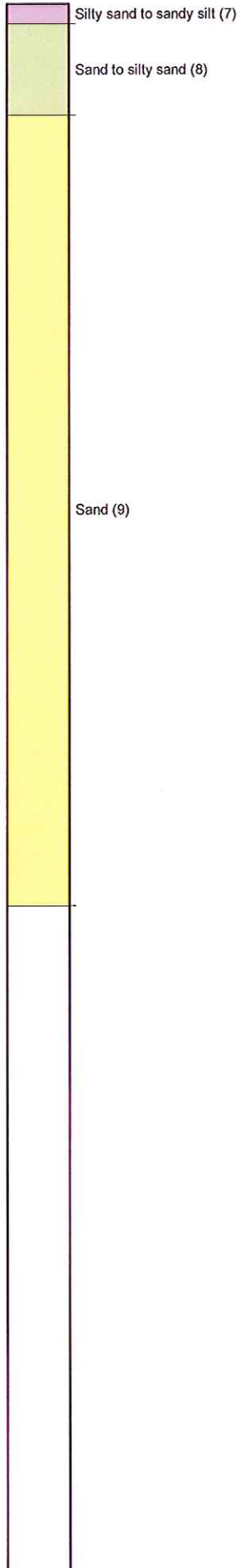


Cone No: 4439
Tip area [cm²]: 10
Steeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	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

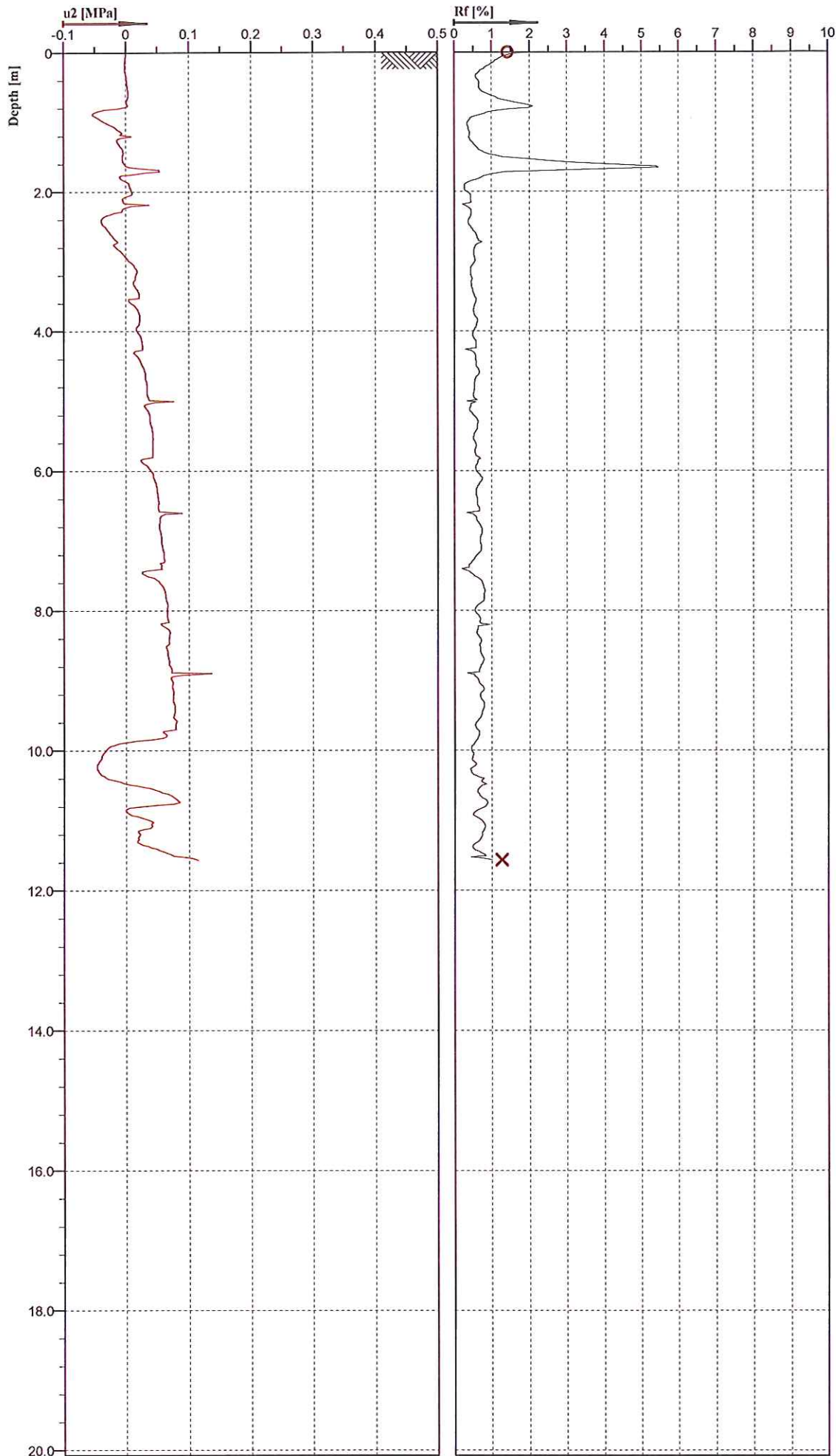
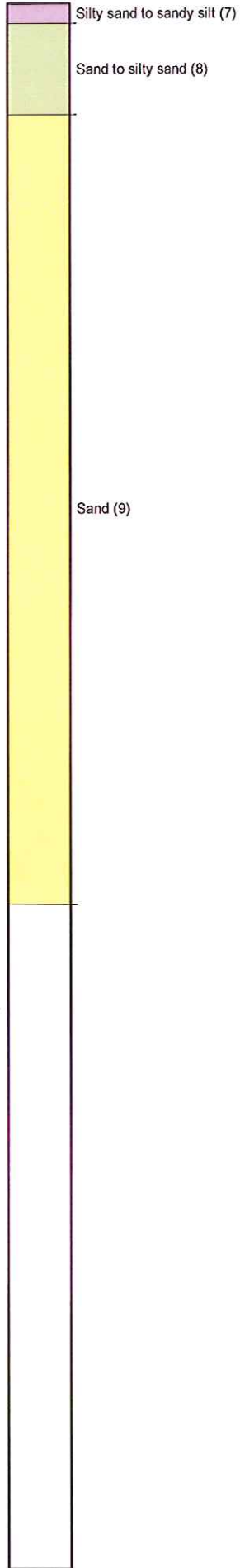


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	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



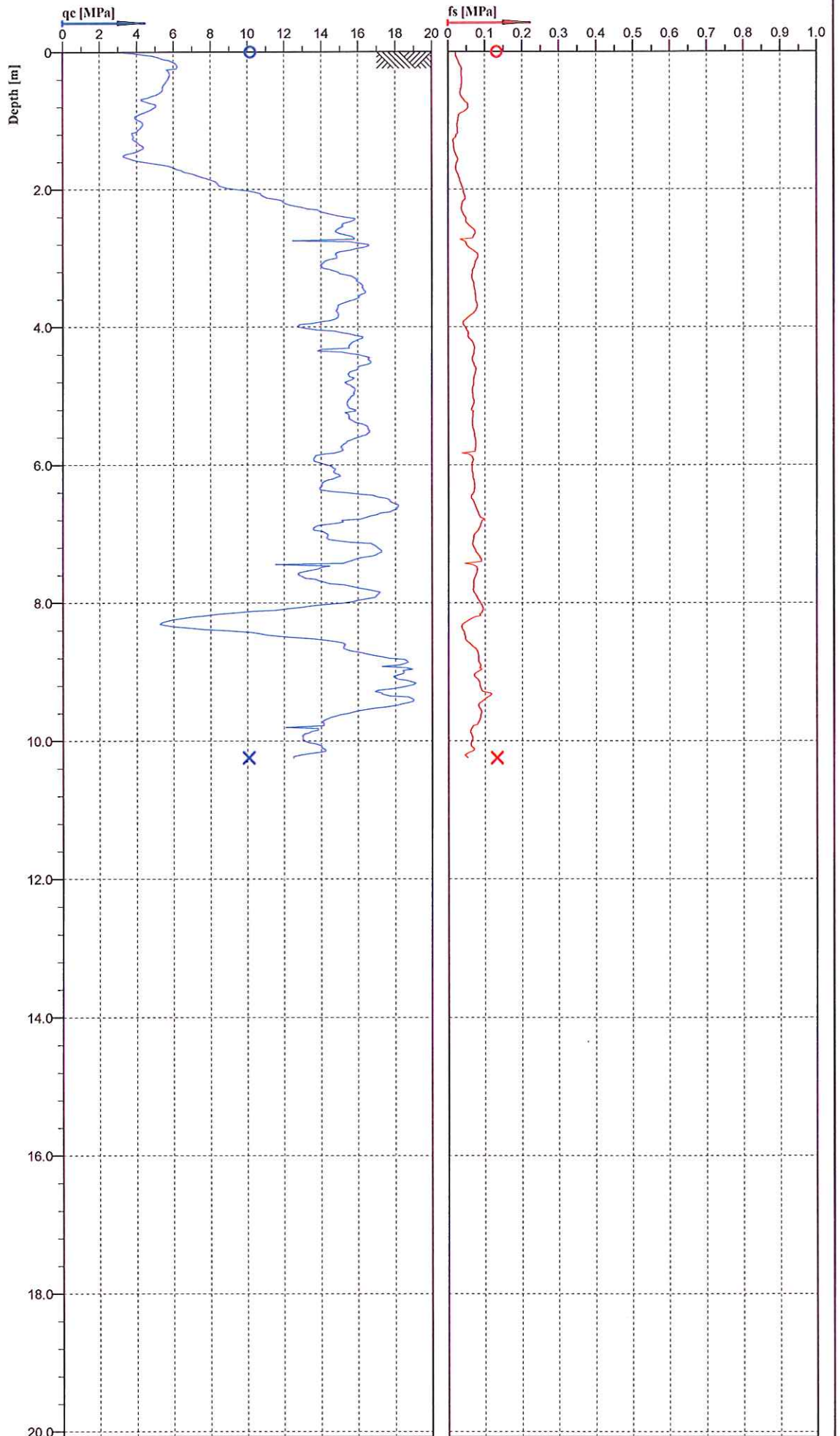
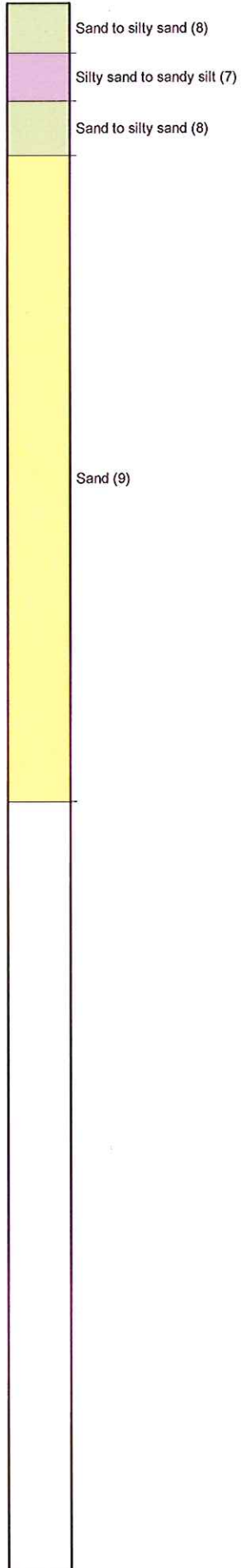
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	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

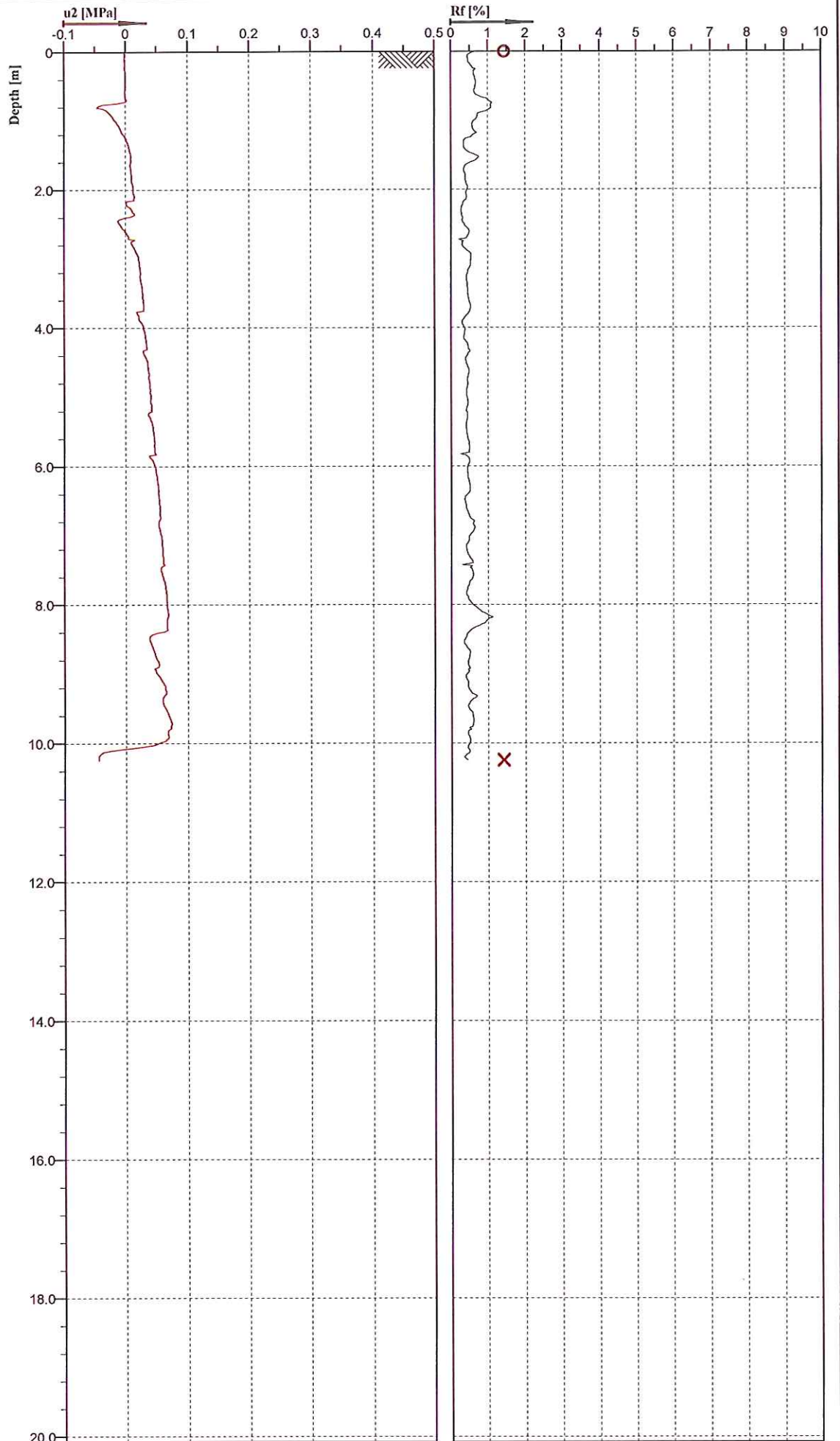
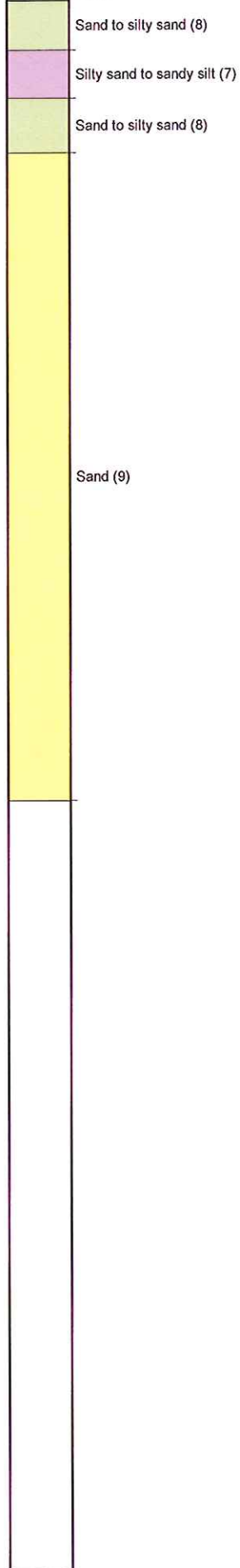


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

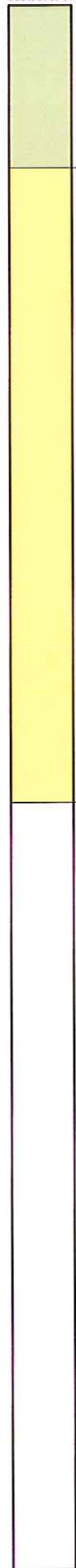


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

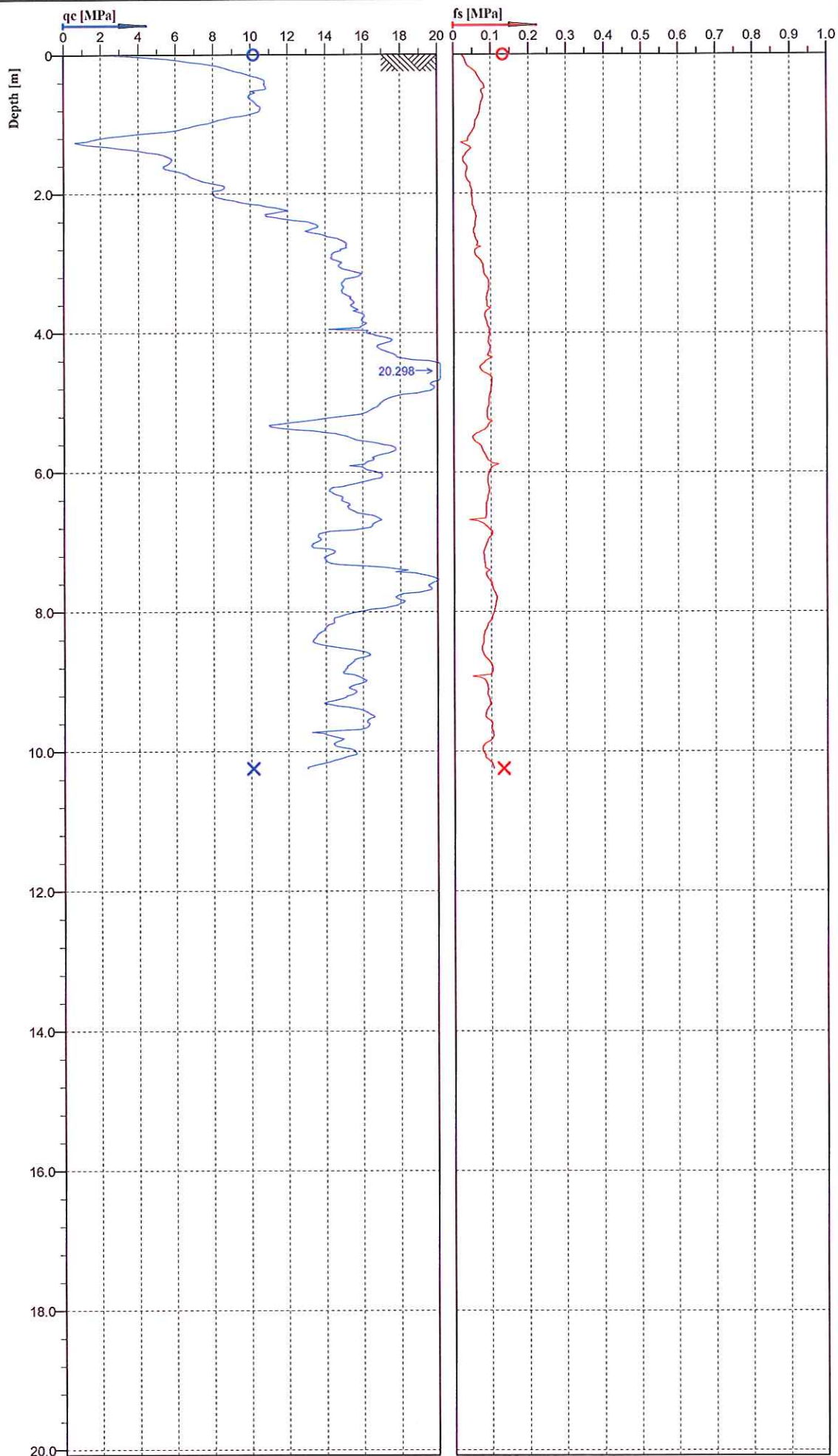
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	635
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT635.cpt		

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (9)



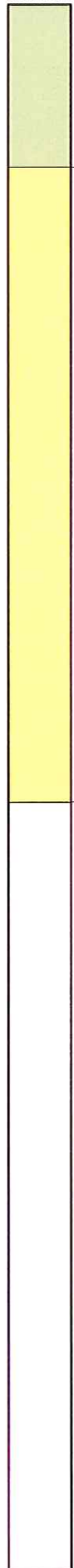
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



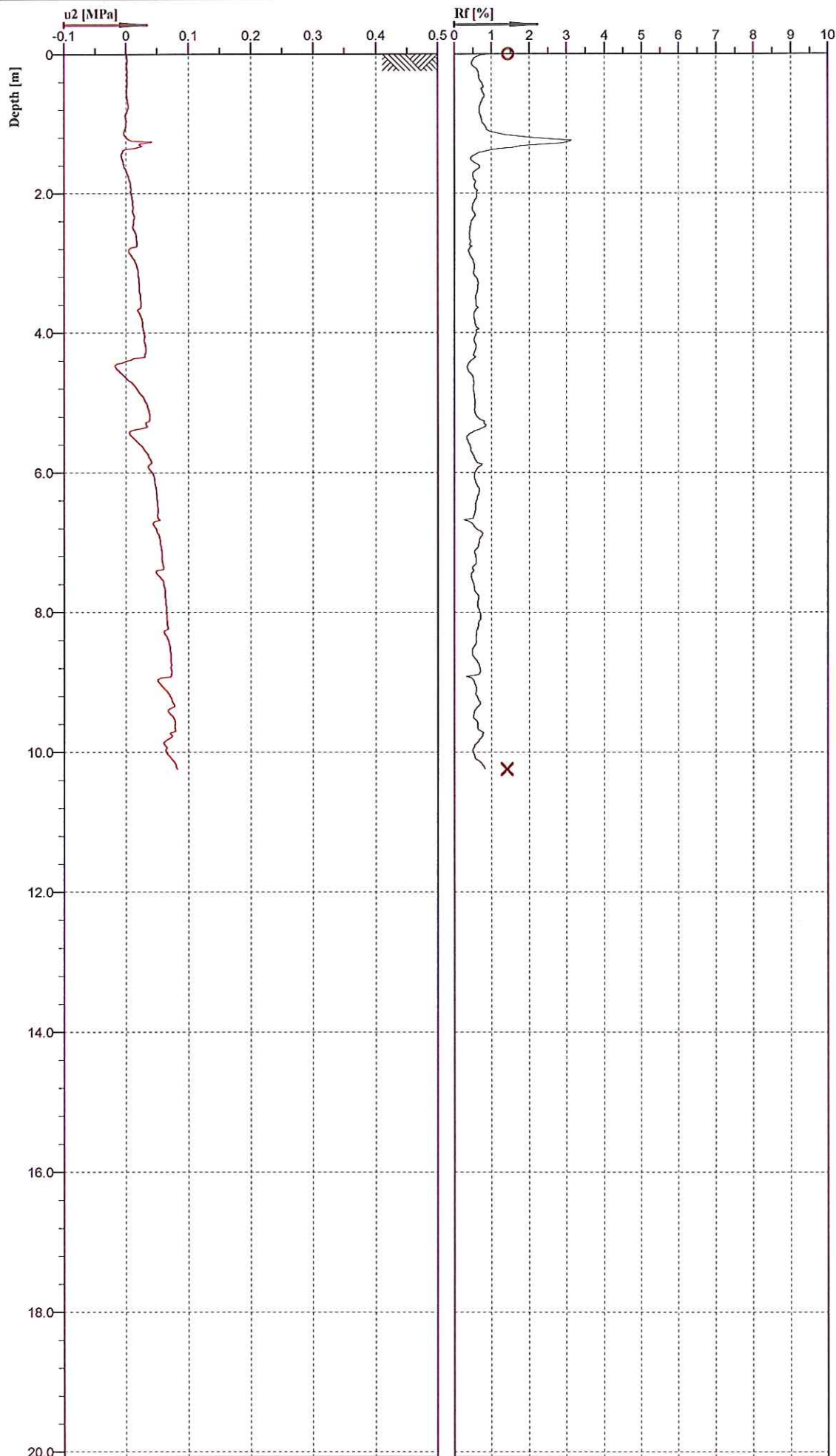
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	636
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT636.cpt		

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (9)

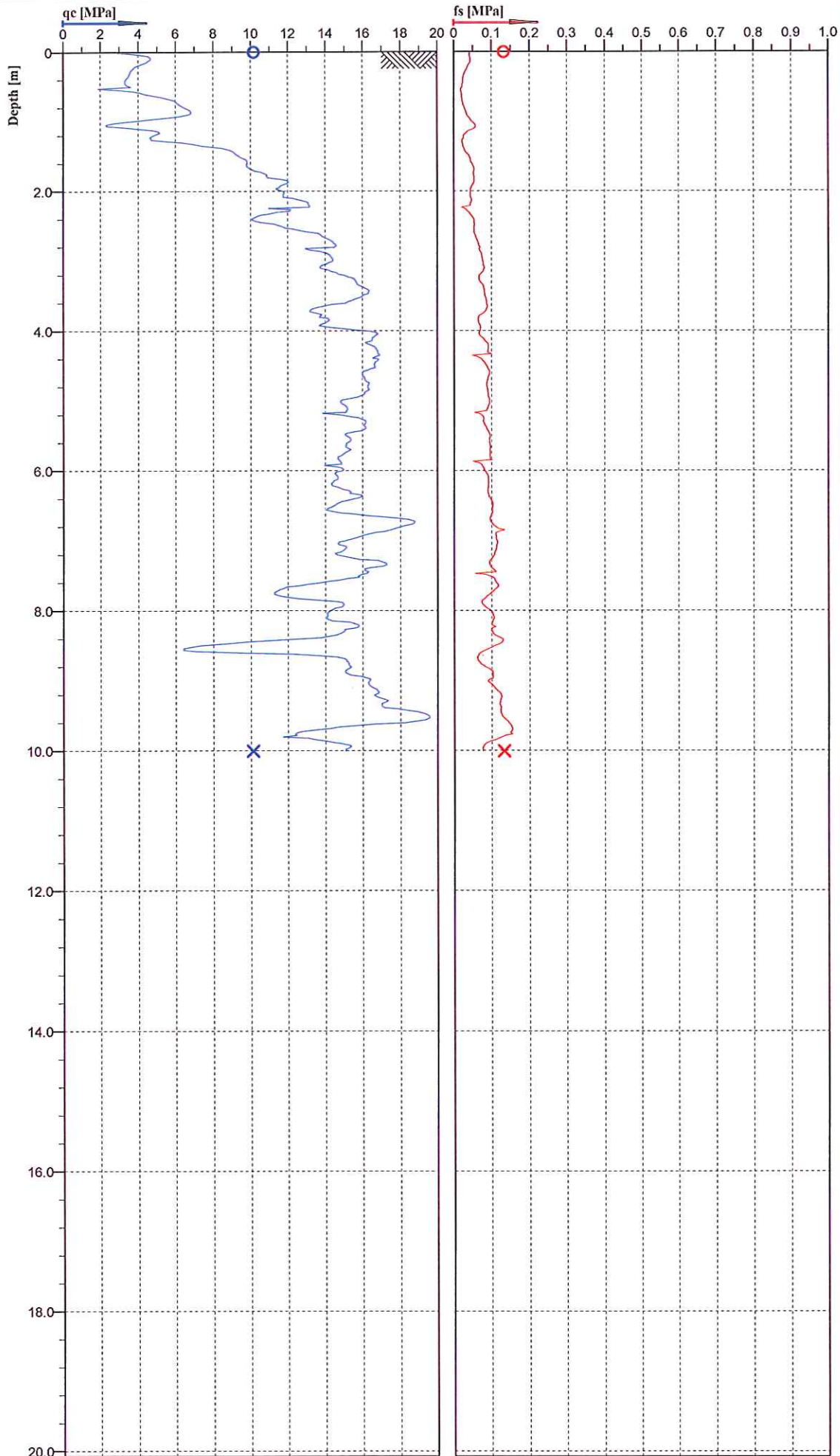
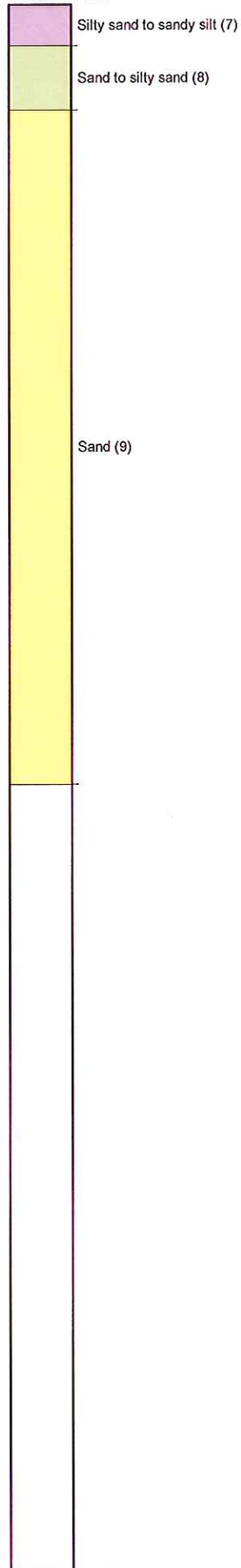


Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

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



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

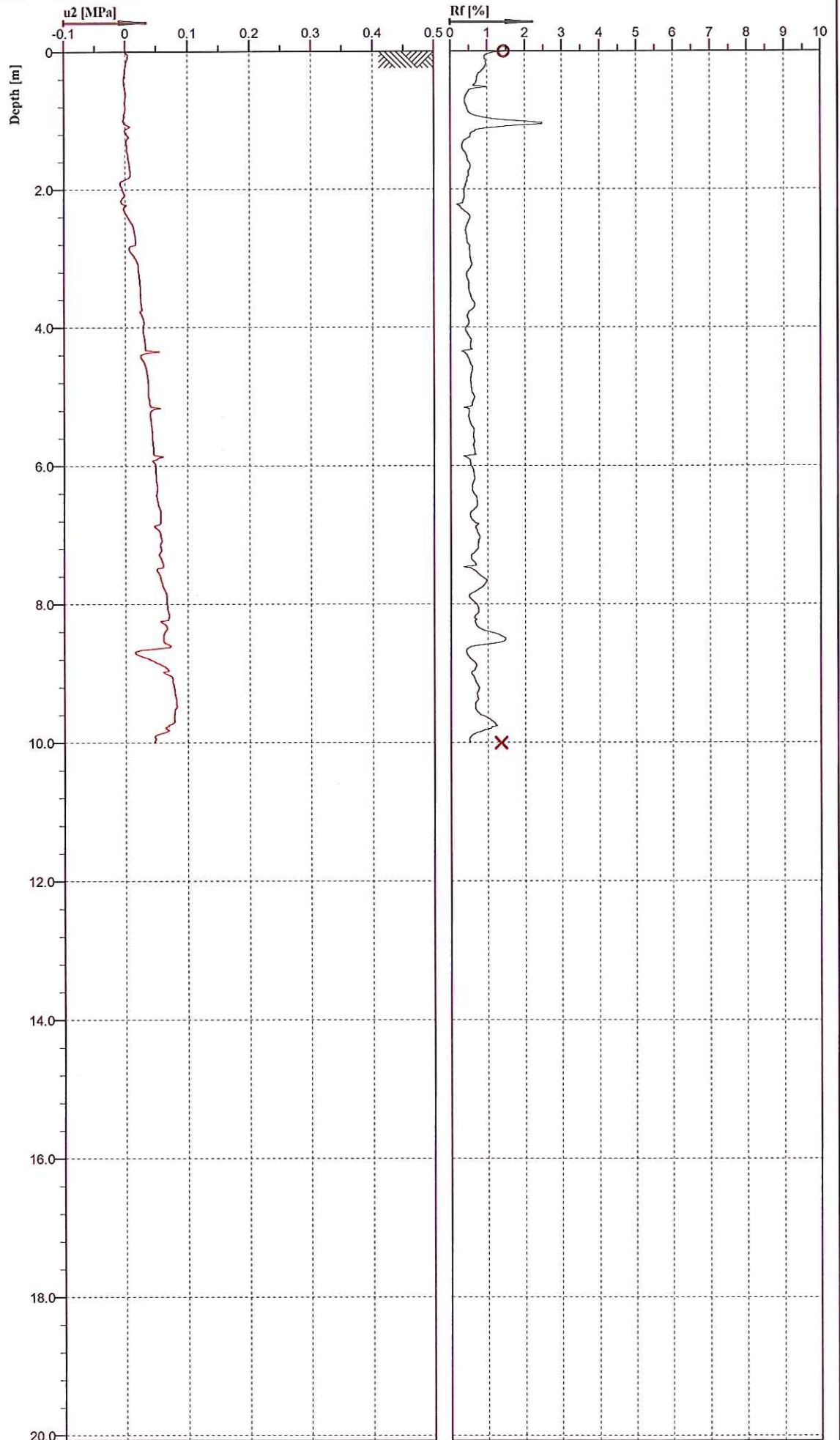
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Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT637.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

Sand to silty sand (8)

Sand (9)

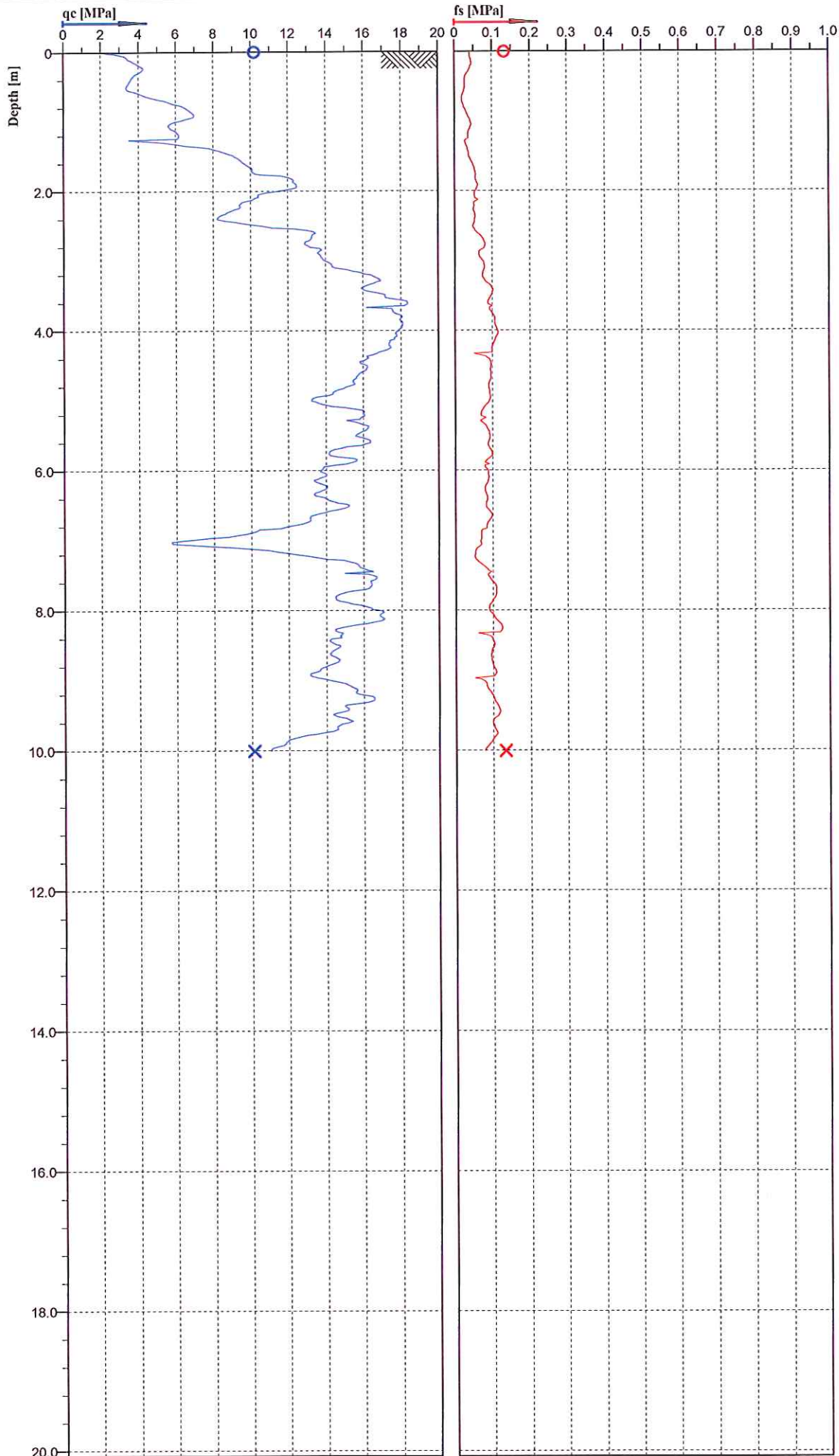
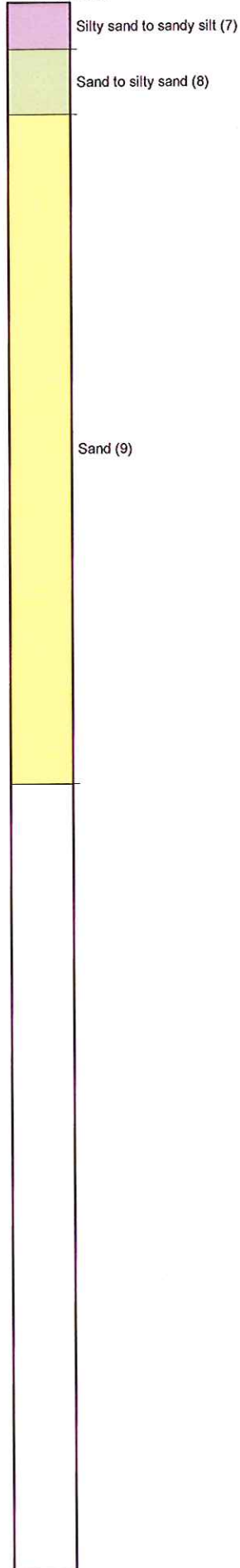


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	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

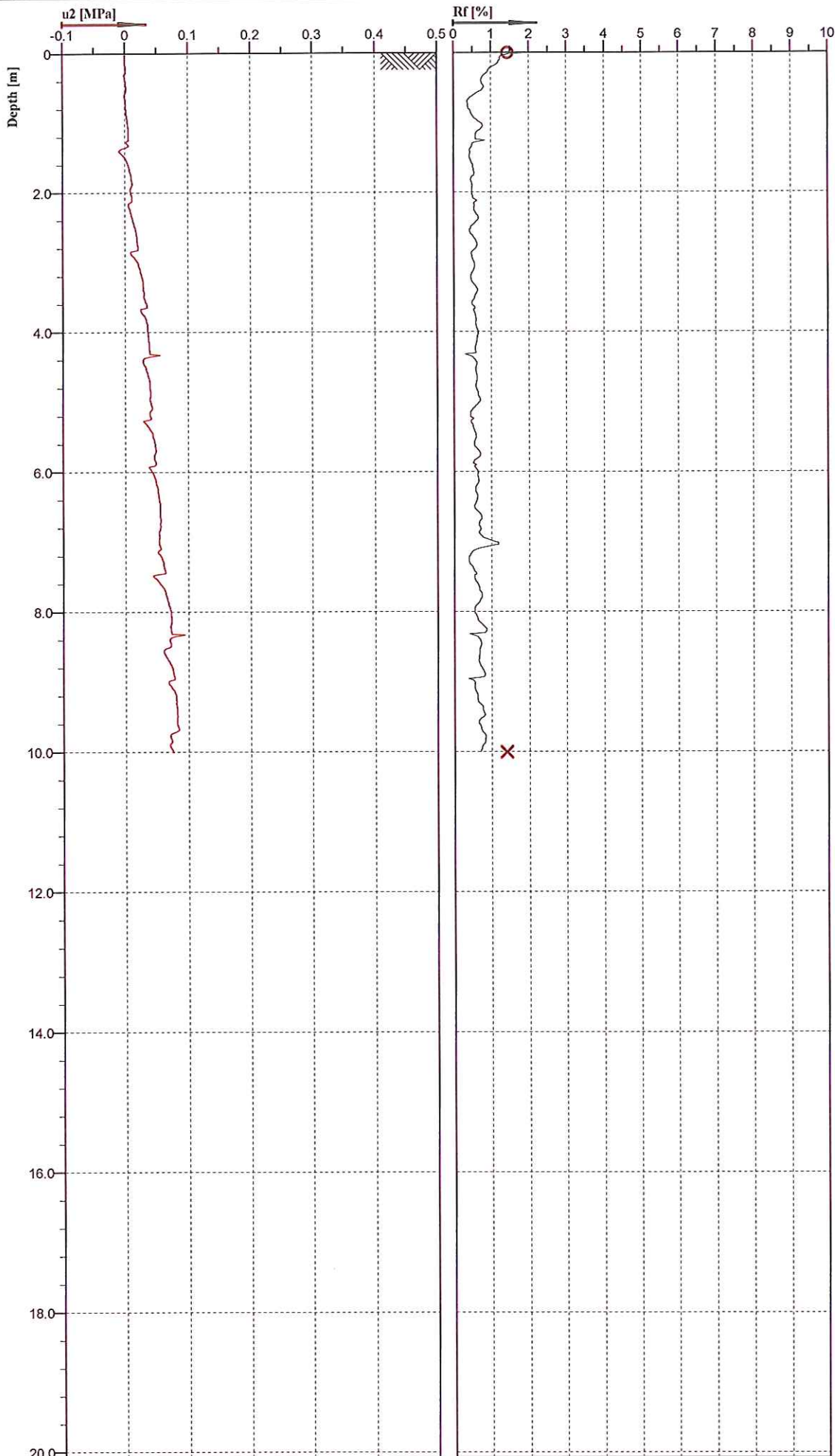
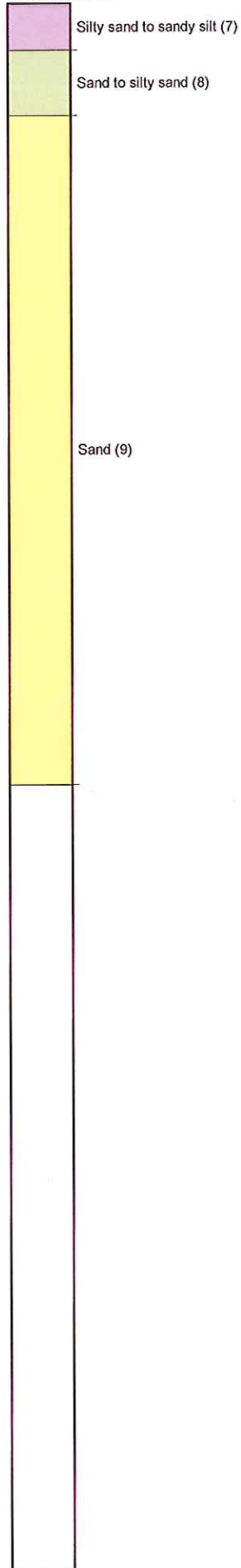


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	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



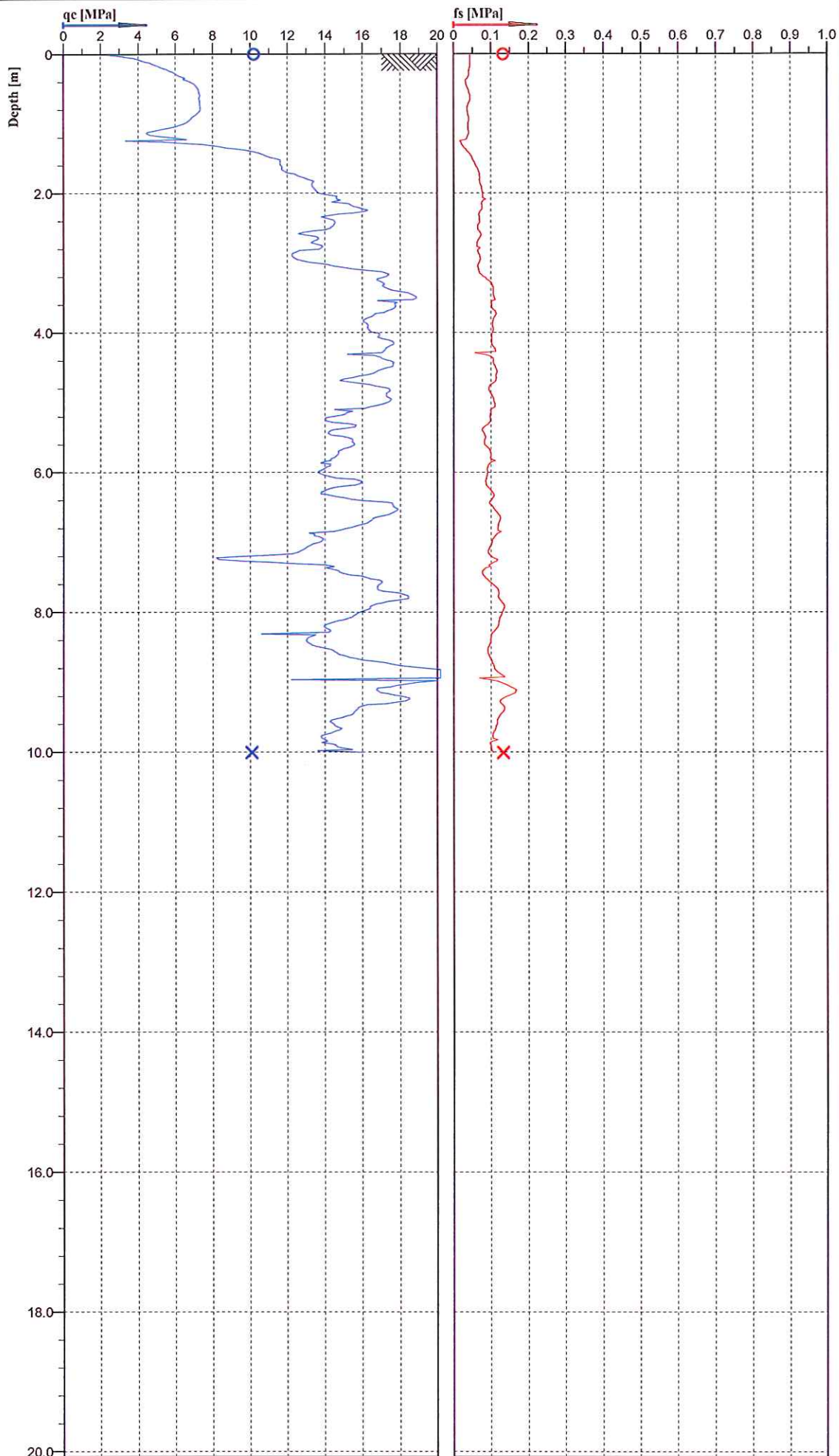
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	638
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT638.cpt		

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

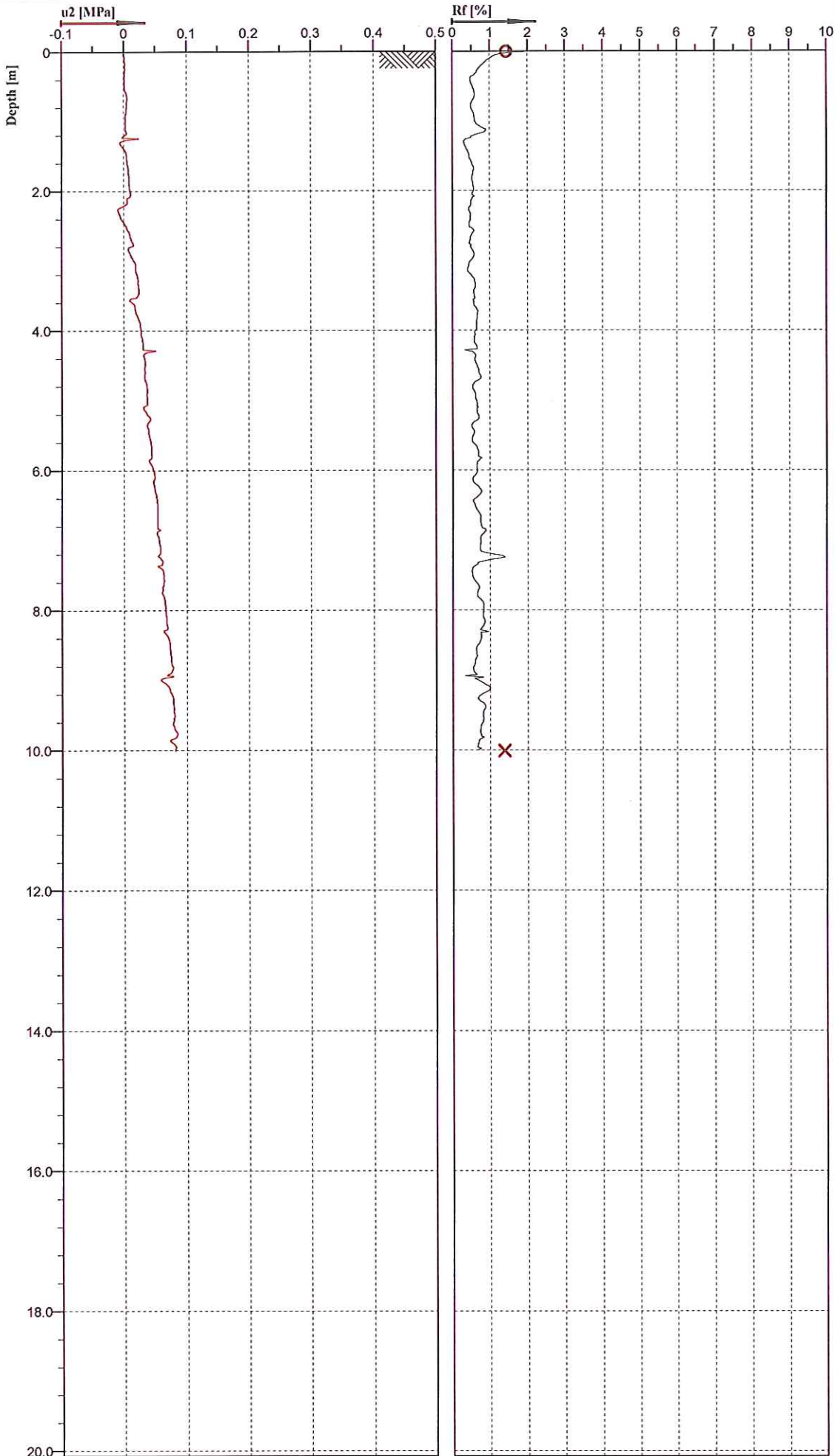
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	639
Project ID:		Client:	Aurecon	Date:	25/05/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT639.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

Sand to silty sand (8)

Sand (9)

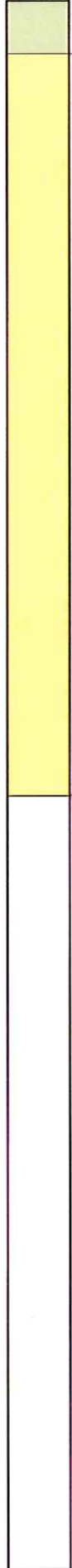


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

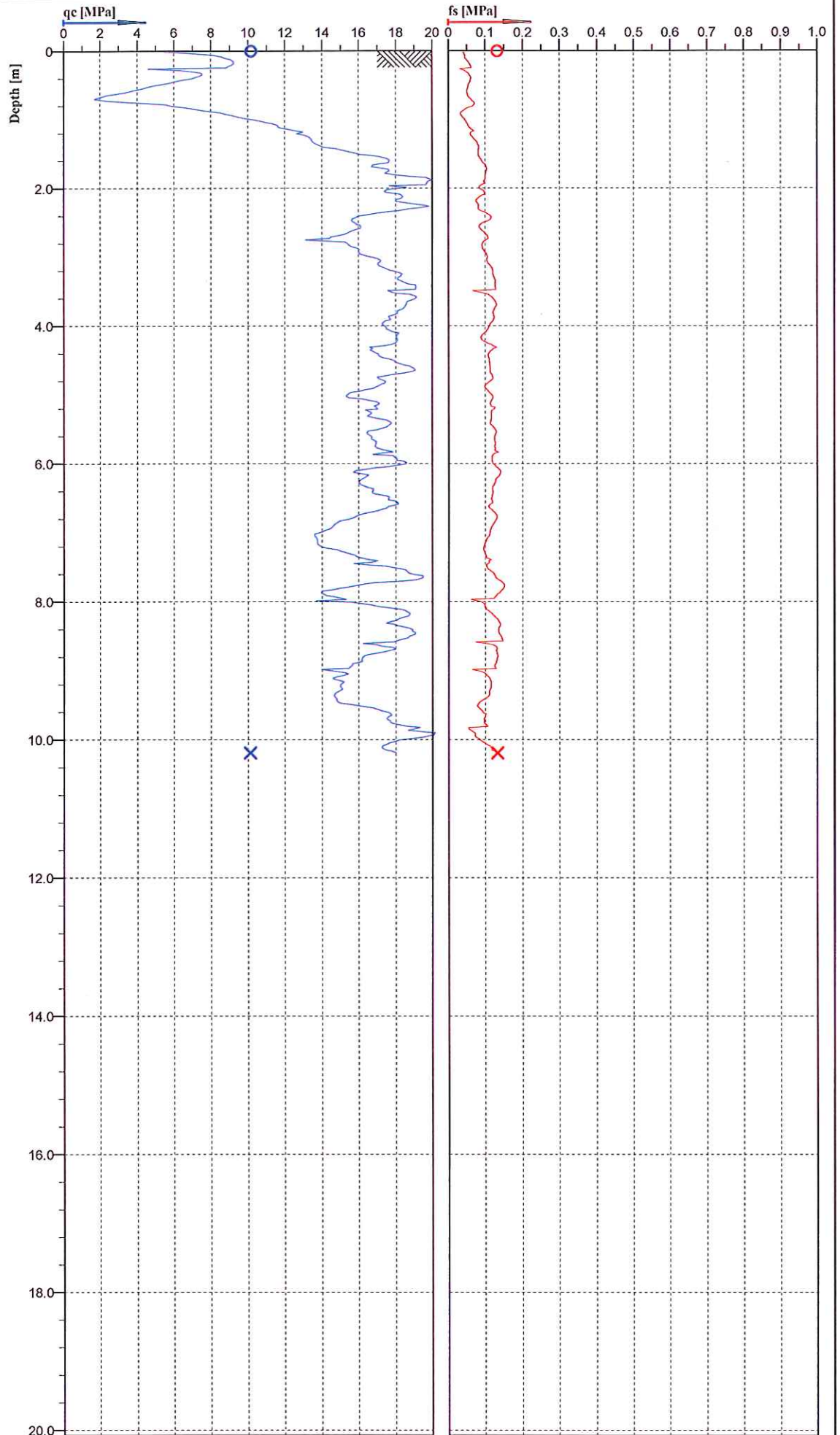
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	639
Project ID:		Client:	Aurecon	Date:	25/05/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT639.cpt		

Classification by
Robertson 1986



Sand to silty sand (8)

Sand (9)



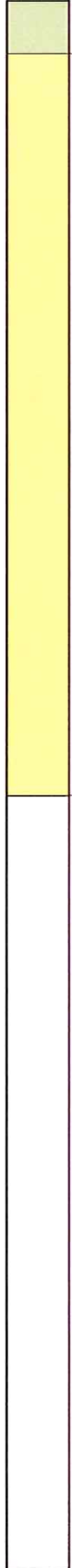
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



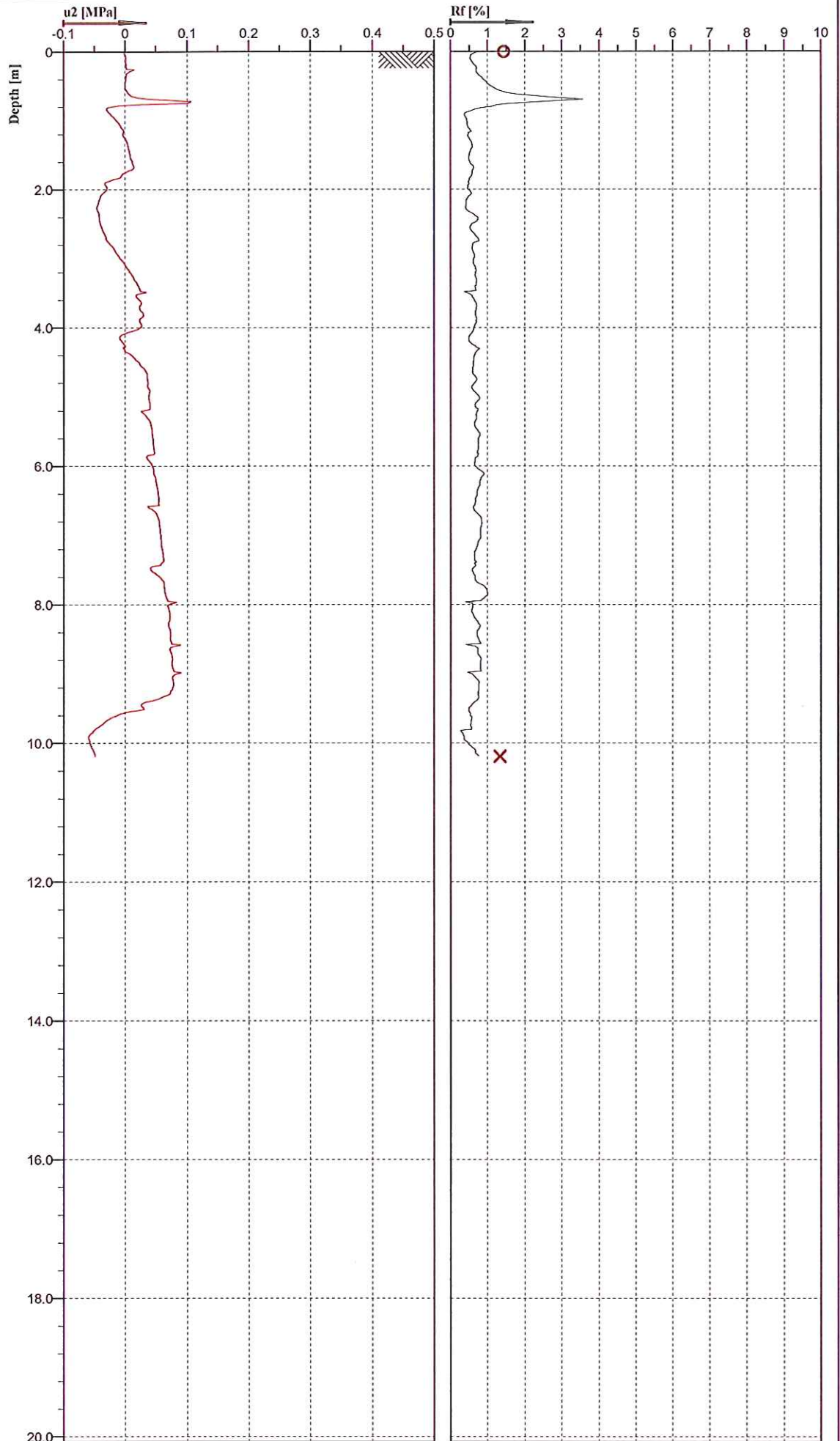
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	640
Project ID:		Client:	Aurecon	Date:	25/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT640.cpt		

Classification by
Robertson 1986



Sand to silty sand (8)

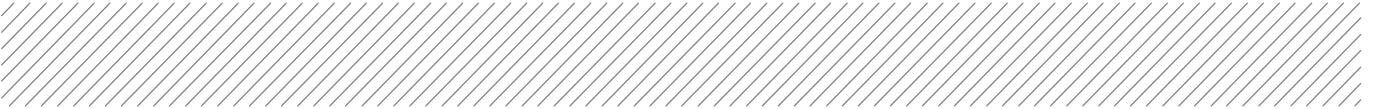
Sand (9)



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		



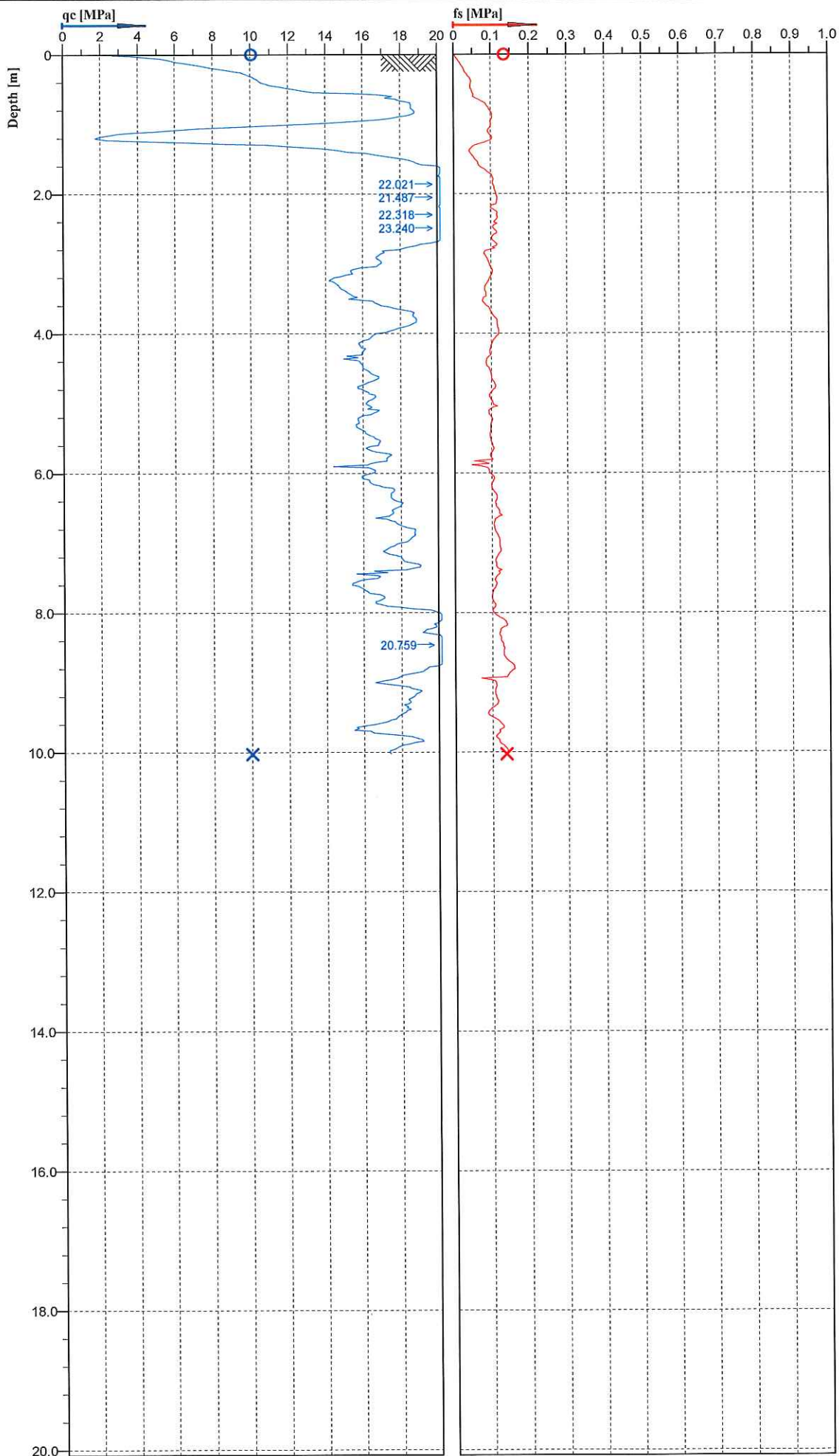
Appendix D

Post Compaction CPT Logs

Classification by
Robertson 1986

Sand to silty sand (8)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

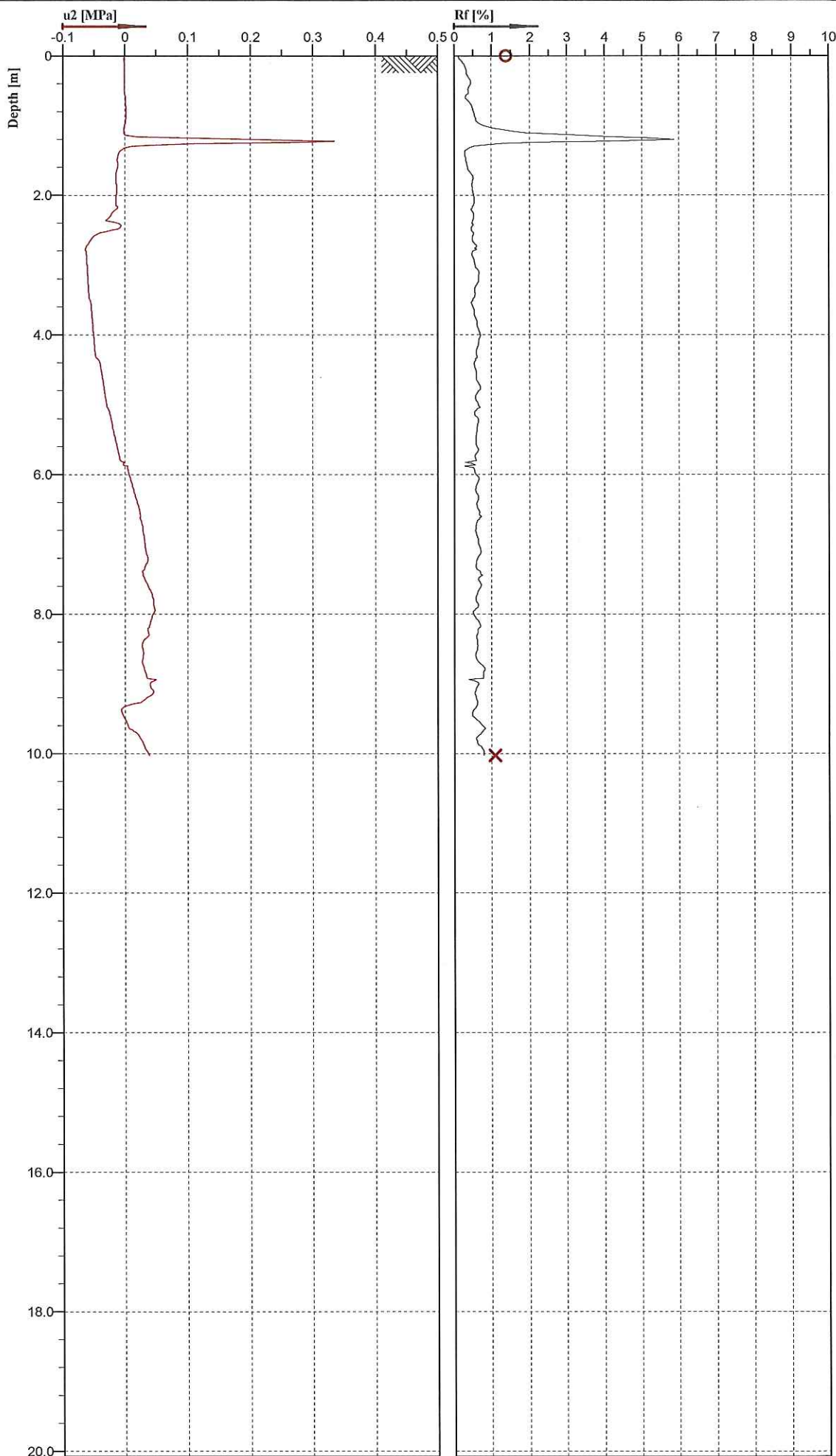
Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	511IC
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth511IC.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:	511IC
Project ID:		Client:	Aurecon	Date:	04/02/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth511IC.cpt		

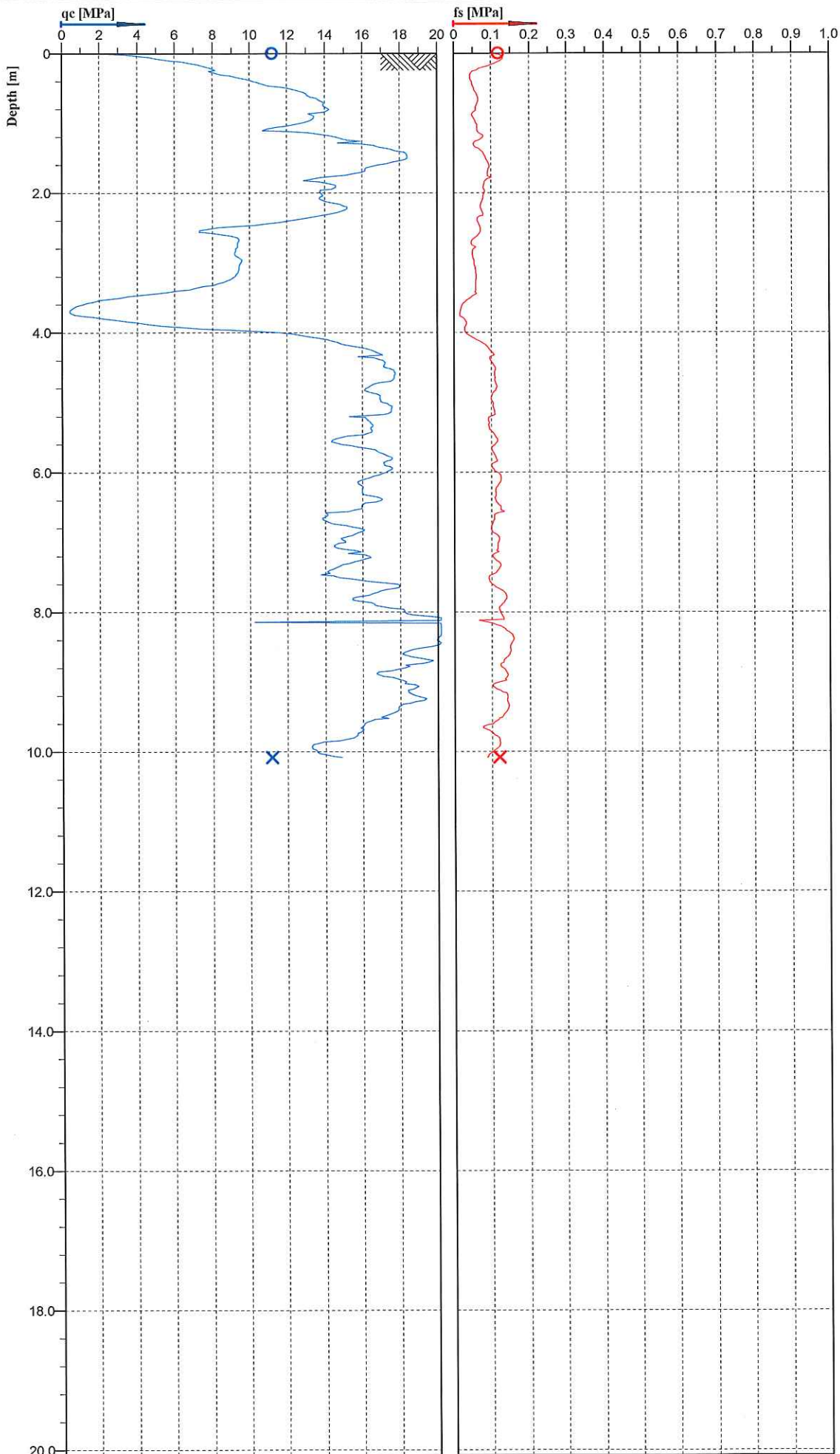
Classification by
Robertson 1986

Clayey silt to silty clay (5)

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

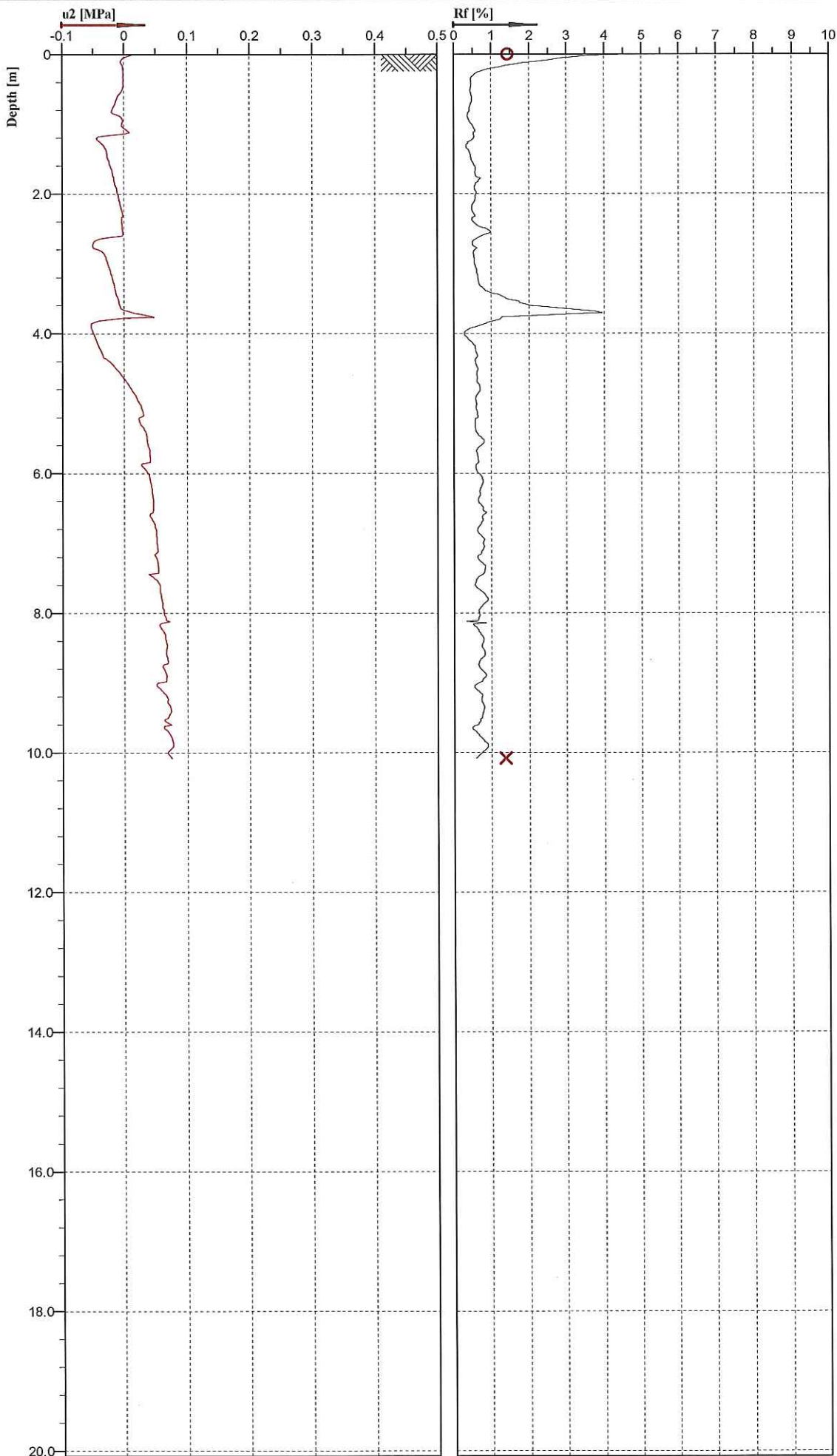
Classification by
Robertson 1986

Clayey silt to silty clay (5)

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

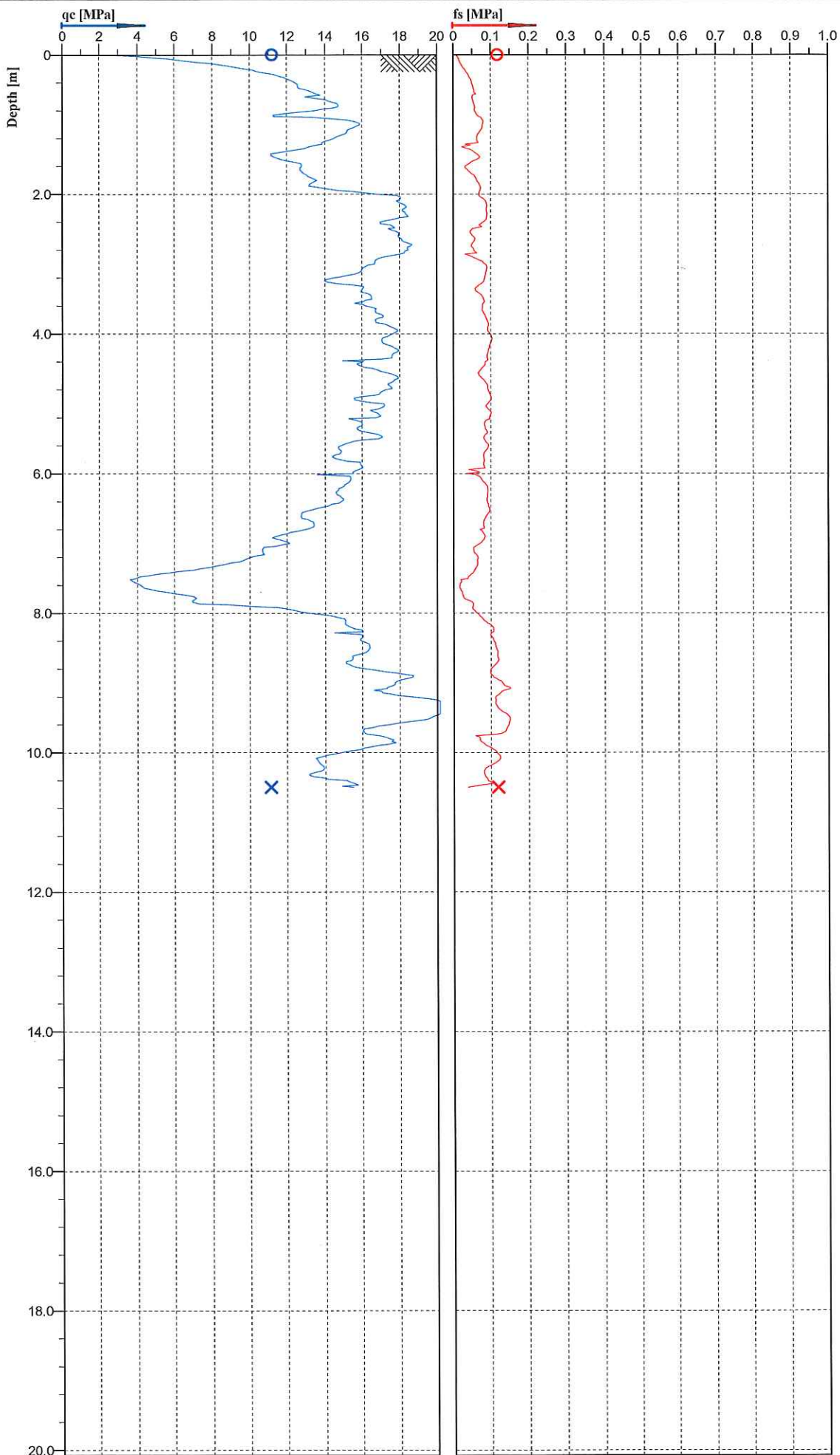
Classification by
Robertson 1986



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	