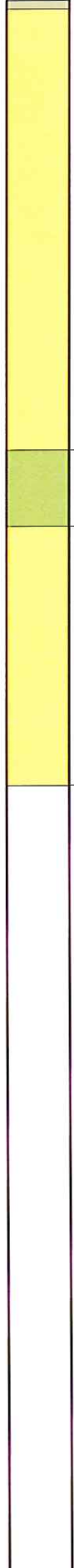


Appendix I

Post Earthfill CPT Logs

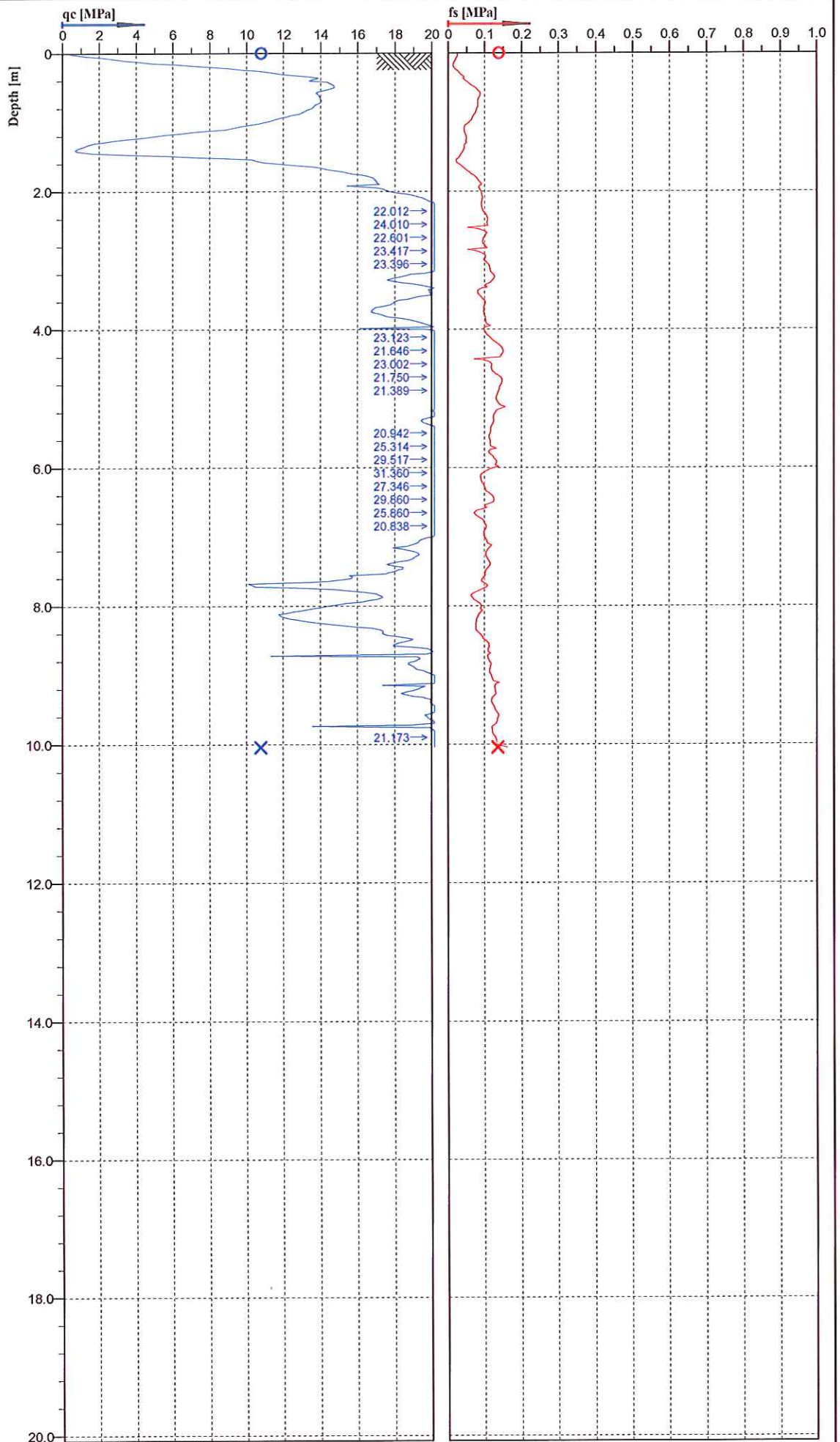
Classification by
Robertson 1986



Sand (9)

Gravelly sand to sand (10)

Sand (9)

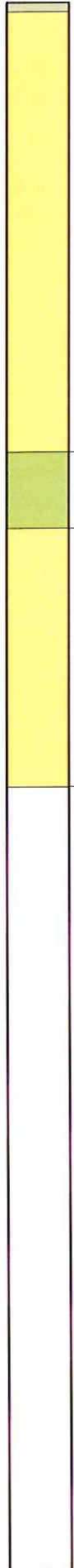


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	PF1
Project ID:		Client:	Aurecon	Date:	29/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF1.cpt		

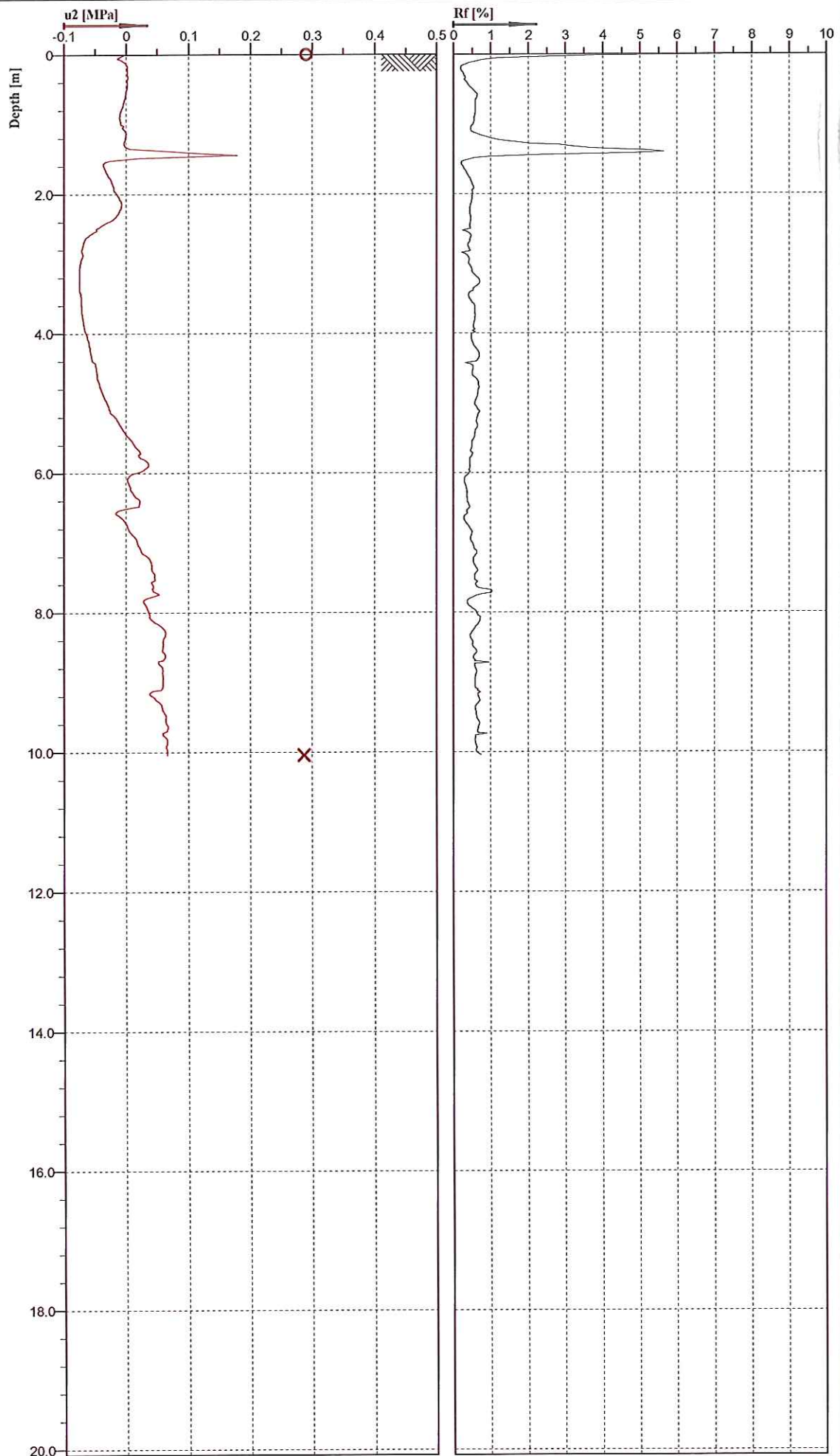
Classification by
Robertson 1986



Sand (9)

Gravelly sand to sand (10)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

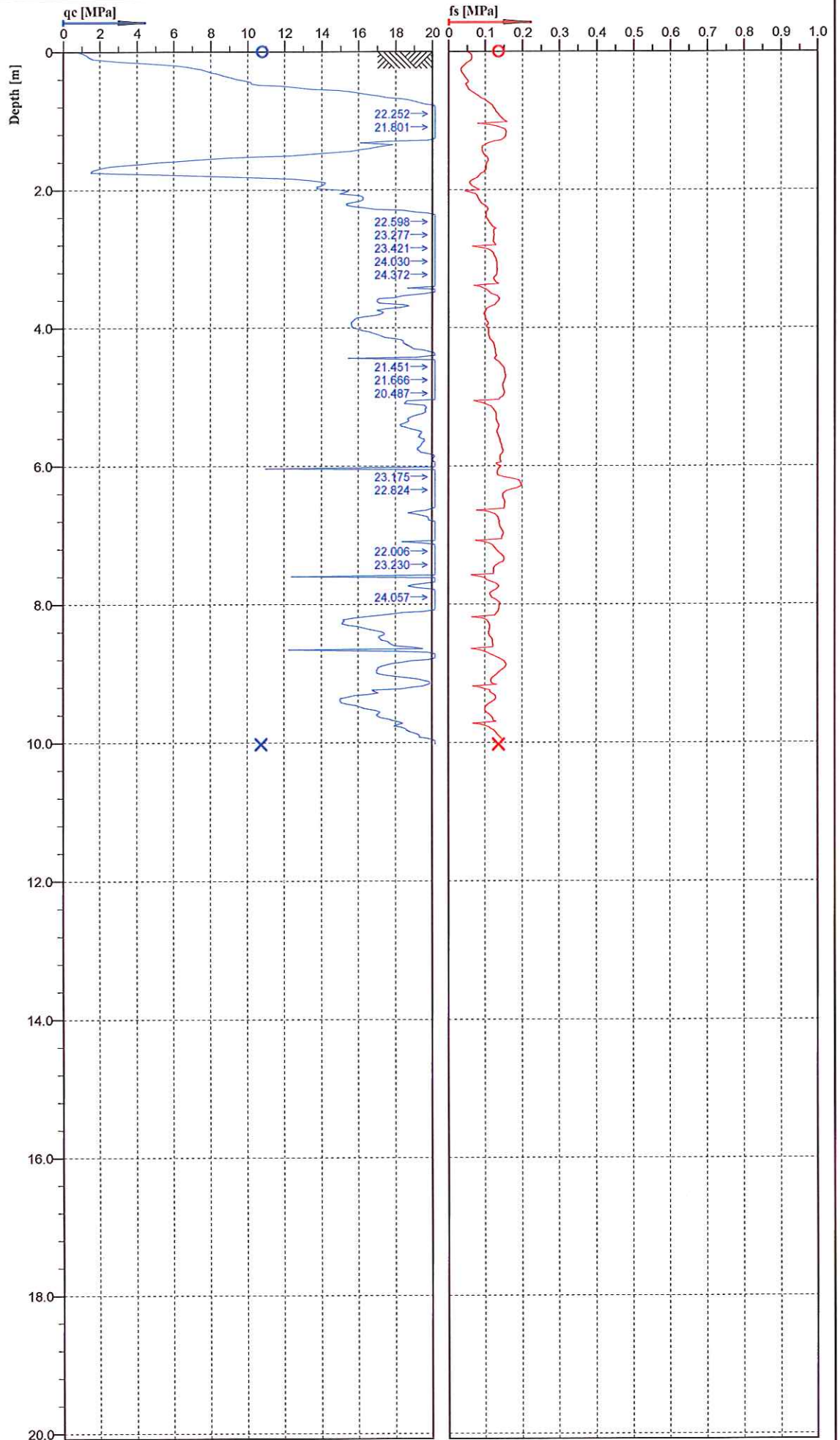
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	PF1
Project ID:		Client:	Aurecon	Date:	29/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF1.cpt		

Classification by
Robertson 1986

Clay (3)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

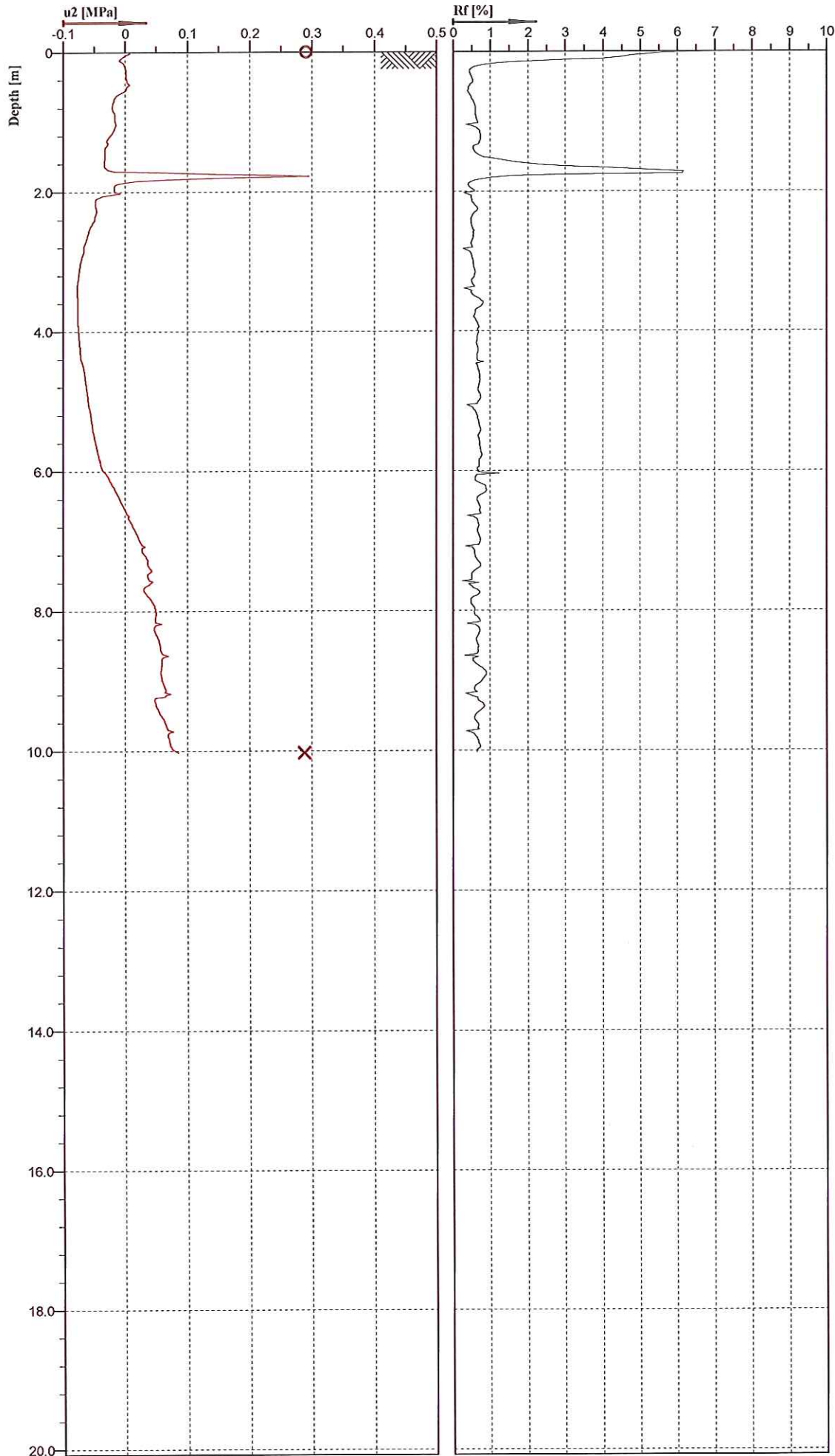
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	PF2
Project ID:		Client:	Aurecon	Date:	29/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF2.cpt		

Classification by
Robertson 1986

Clay (3)

Sand (9)

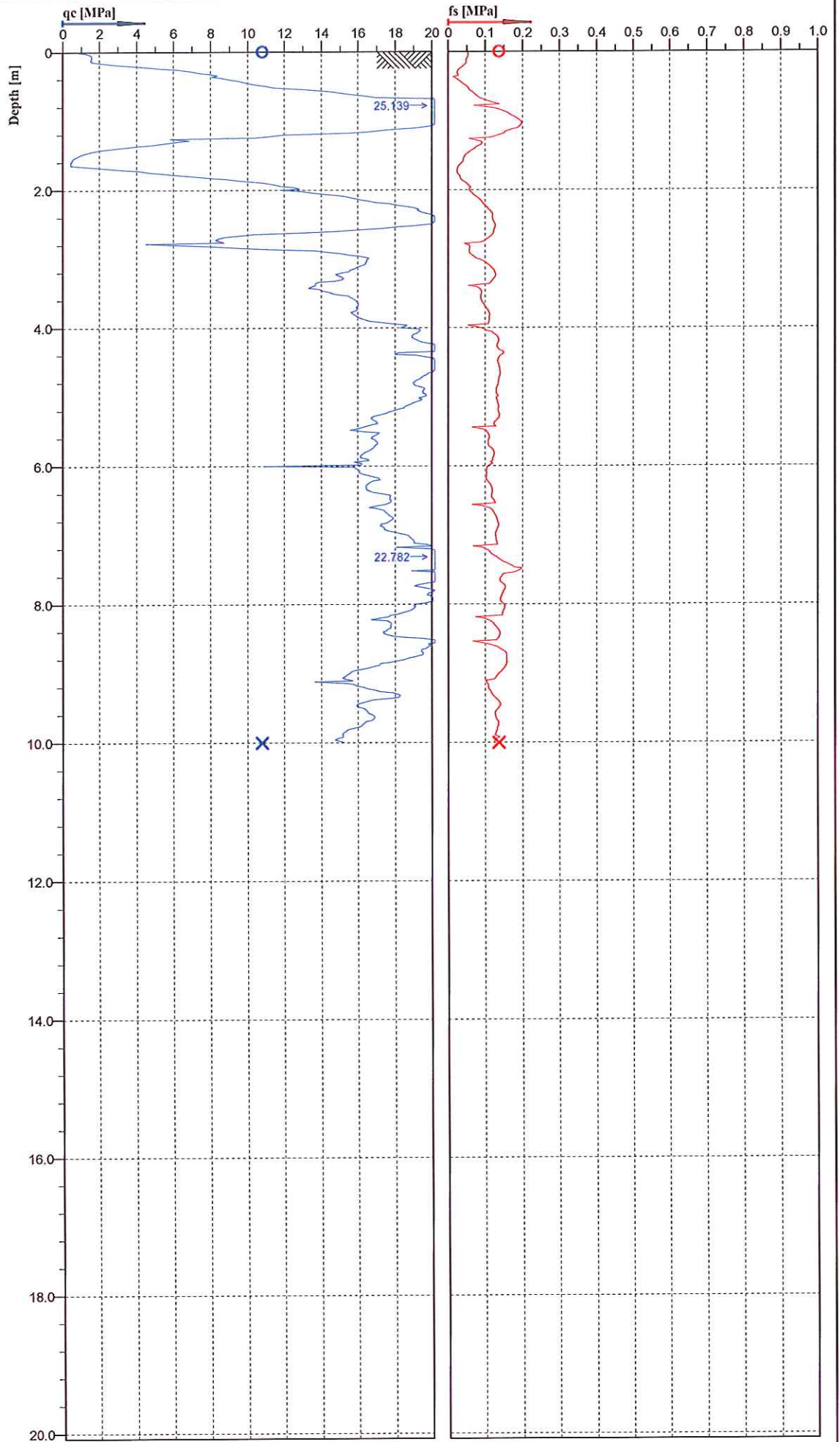
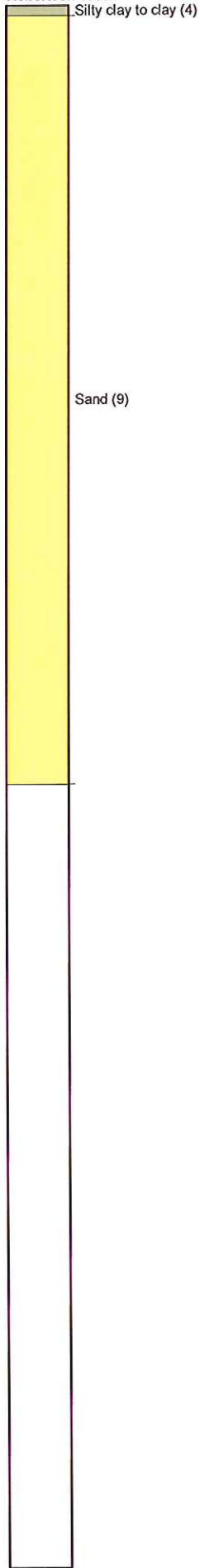


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	PF2
Project ID:		Client:	Aurecon	Date:	29/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF2.cpt		

Classification by
Robertson 1986

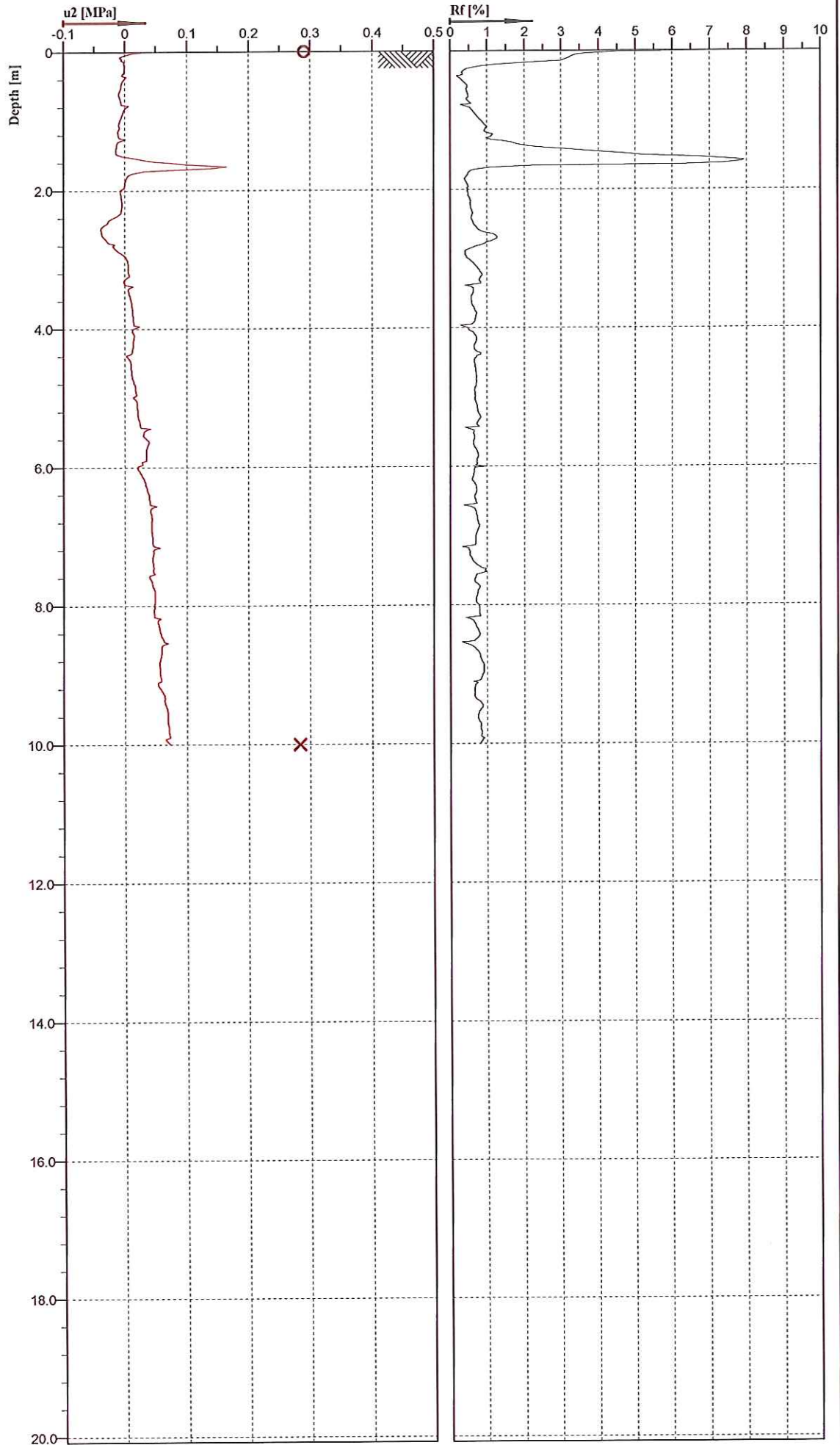
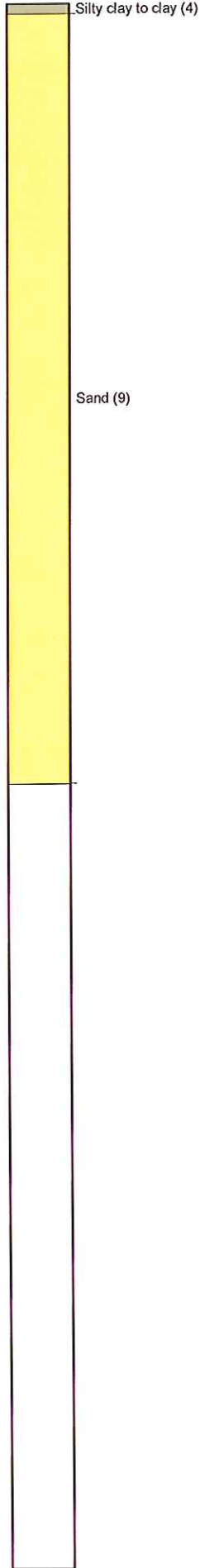


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	PF3
Project ID:		Client:	Aurecon	Date:	29/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF3.cpt		

Classification by
Robertson 1986



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

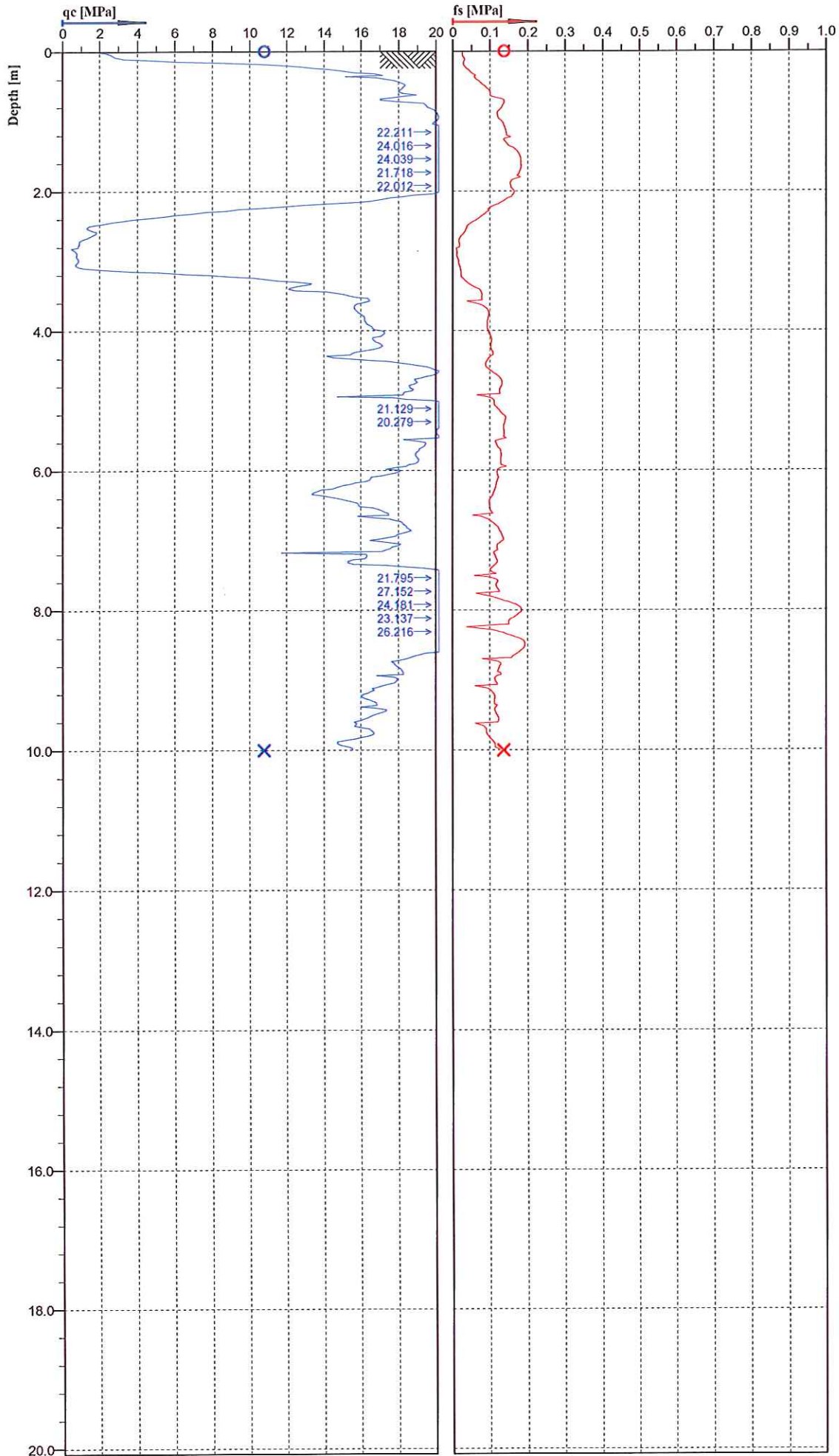
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	PF3
Project ID:		Client:	Aurecon	Date:	29/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF3.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

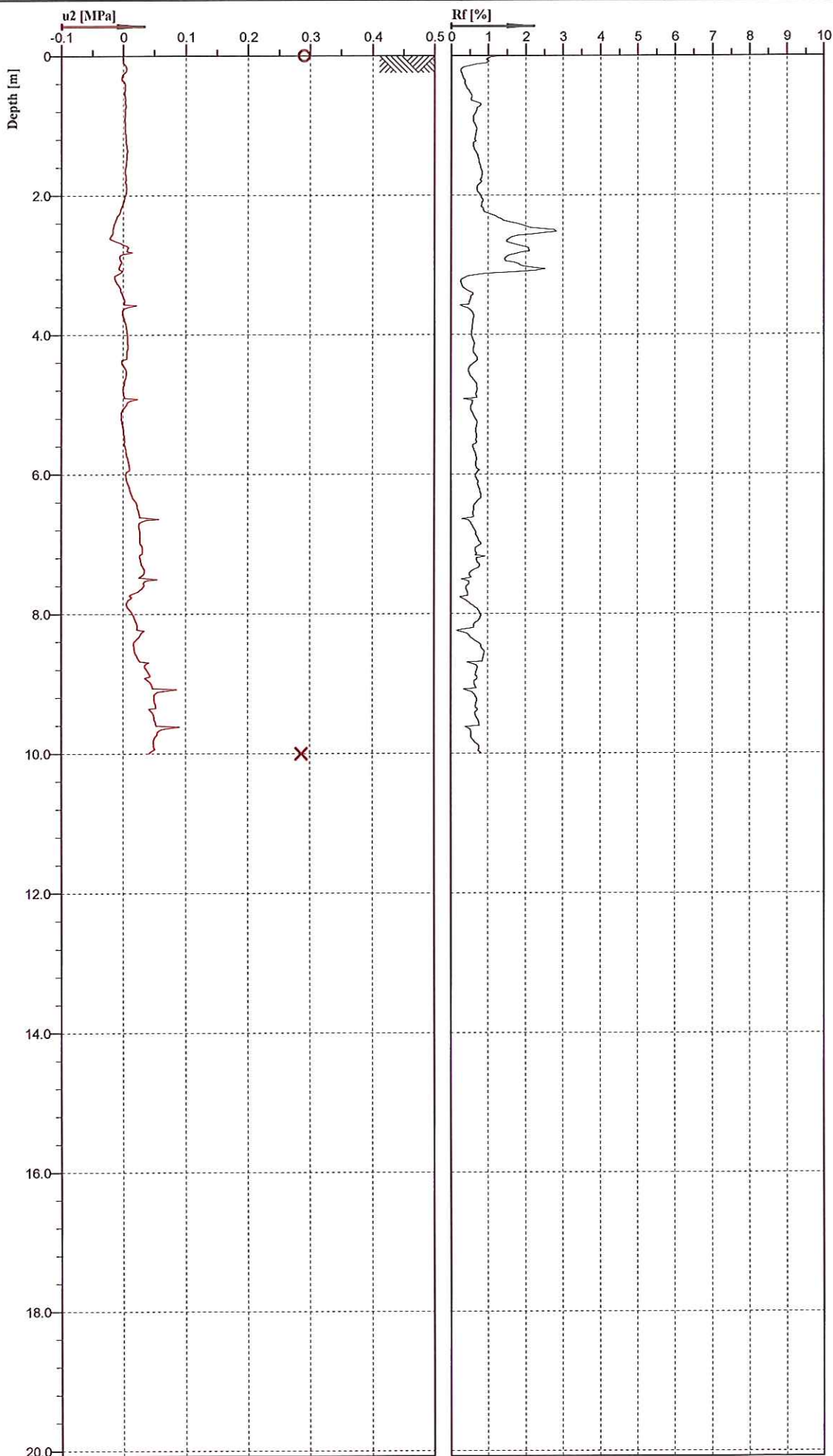
Cone No: 4494
Tip area [cm²]: 10
Steeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	PF04
Project ID:		Client:	Aurecon	Date:	29/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF4.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)

Sand (9)



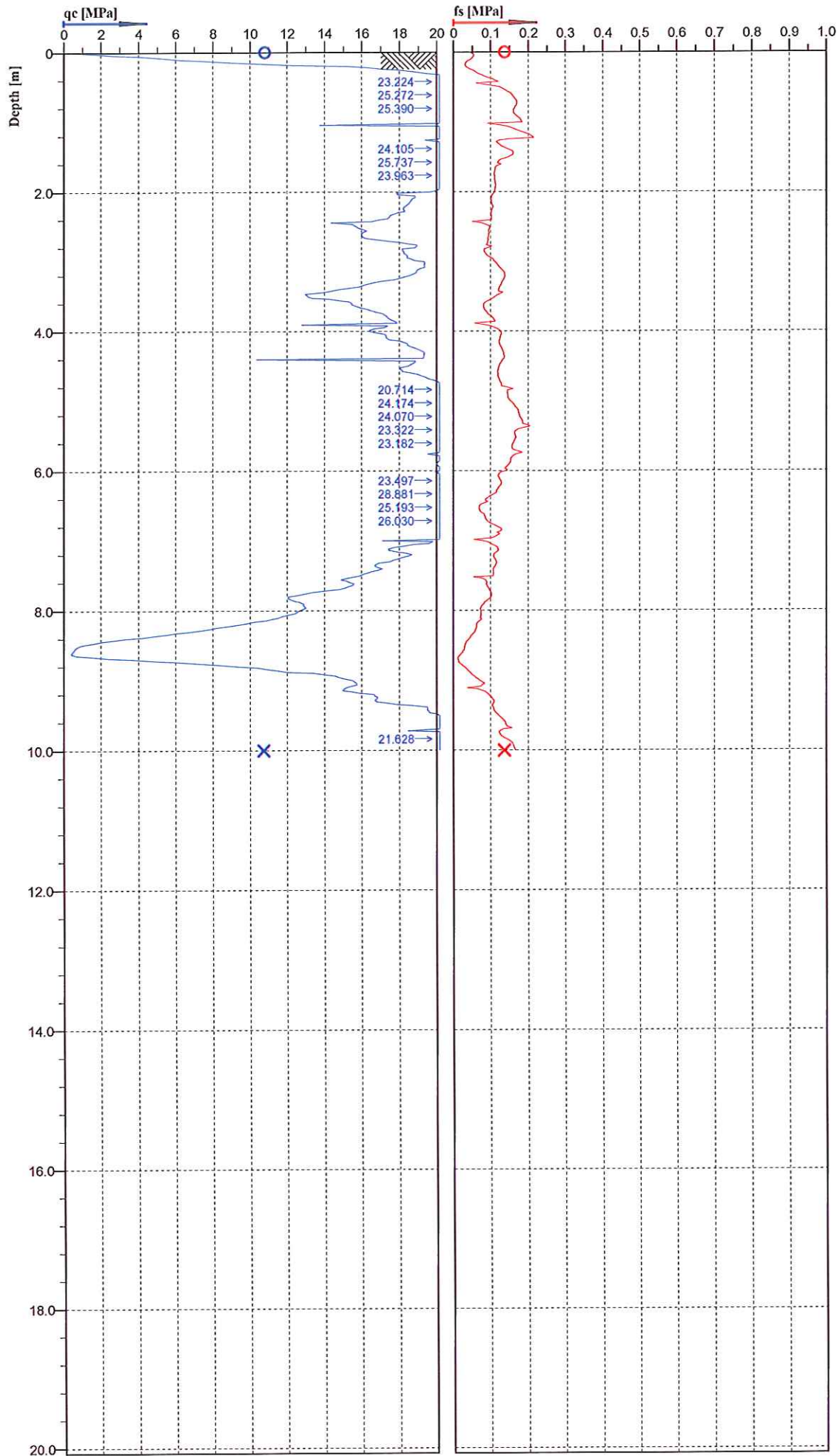
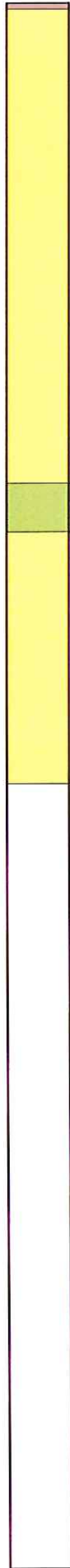
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	PF04
Project ID:		Client:	Aurecon	Date:	29/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
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Classification by
Robertson 1986

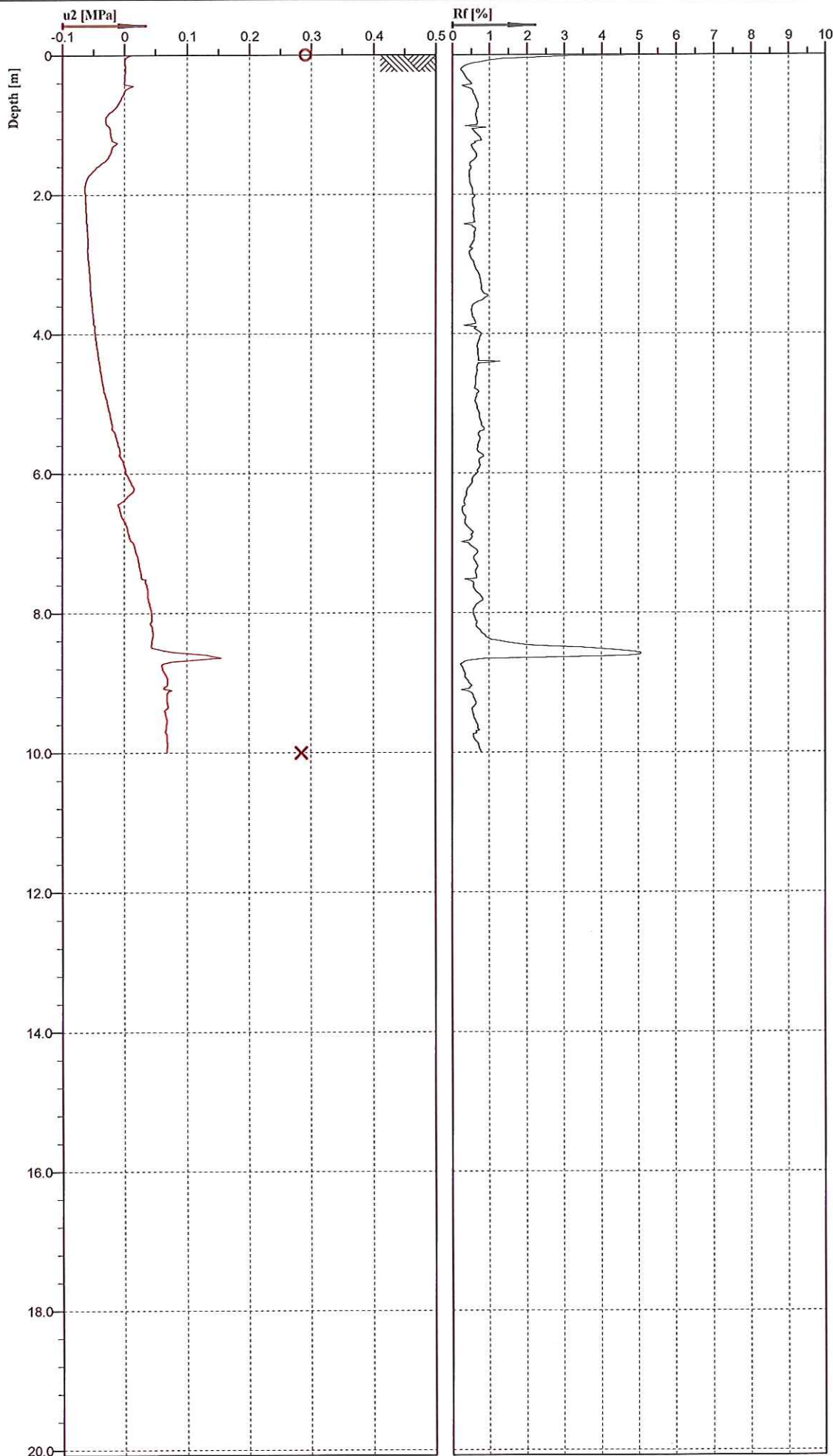
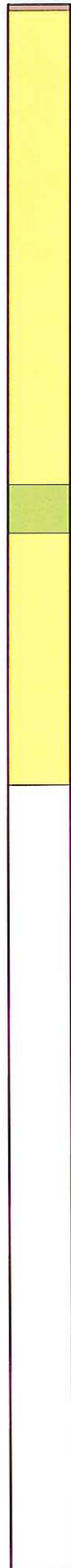


Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: PF05
Project ID:	Client: Aurecon	Date: 28/08/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPTPF5.cpt	

Classification by
Robertson 1986

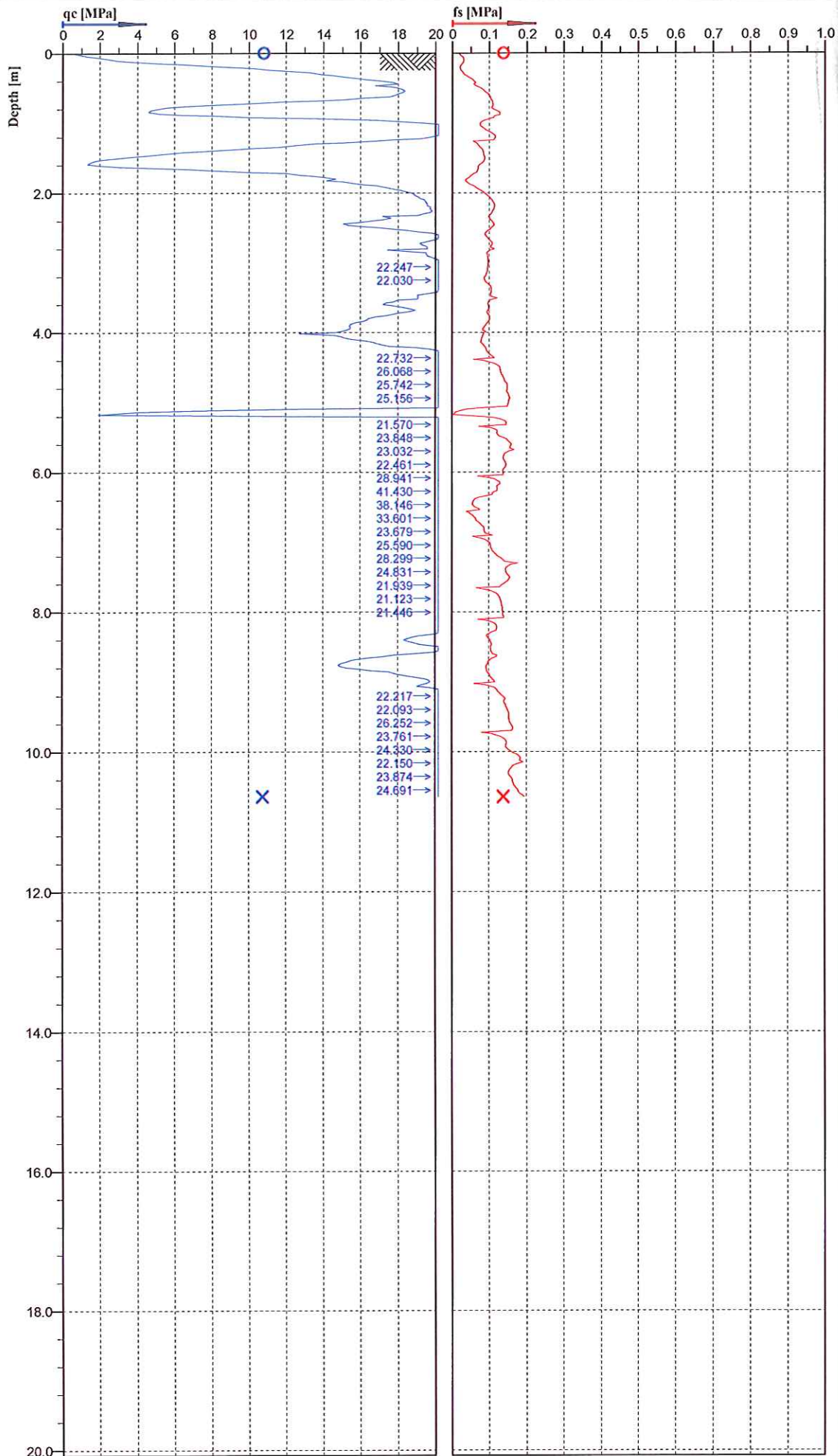
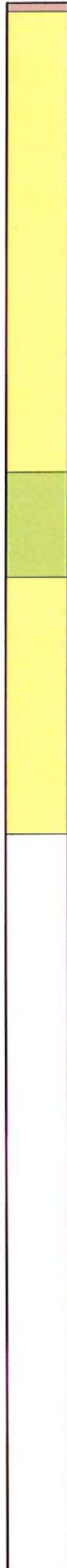


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	PF05
Project ID:		Client:	Aurecon	Date:	28/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF5.cpt		

Classification by
Robertson 1986

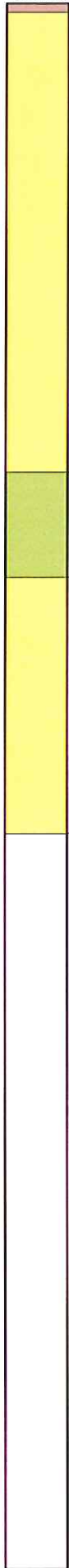


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	PF06
Project ID:		Client:	Aurecon	Date:	28/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF6.cpt		

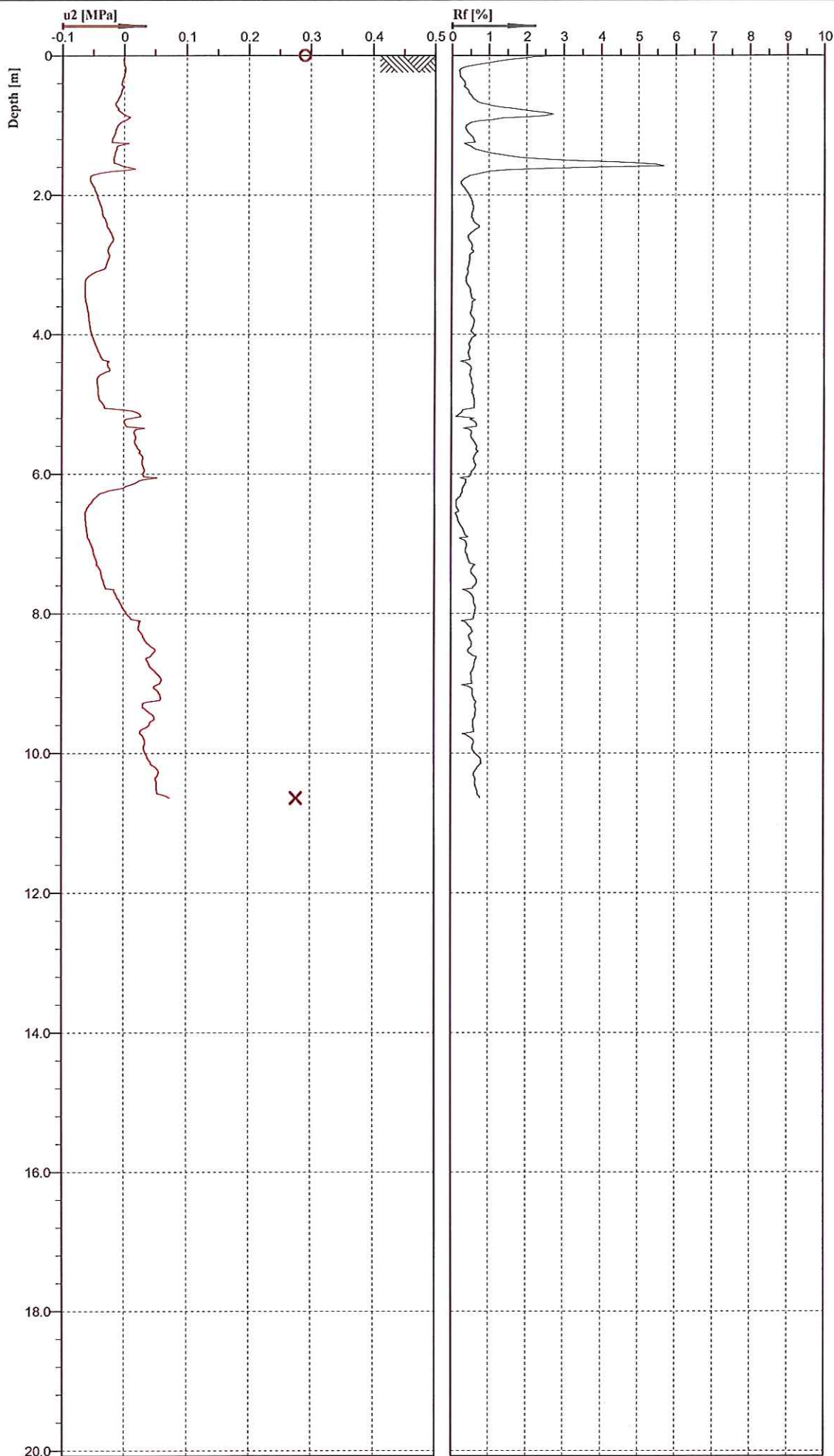
Classification by
Robertson 1986



Sand (9)

Gravelly sand to sand (10)

Sand (9)



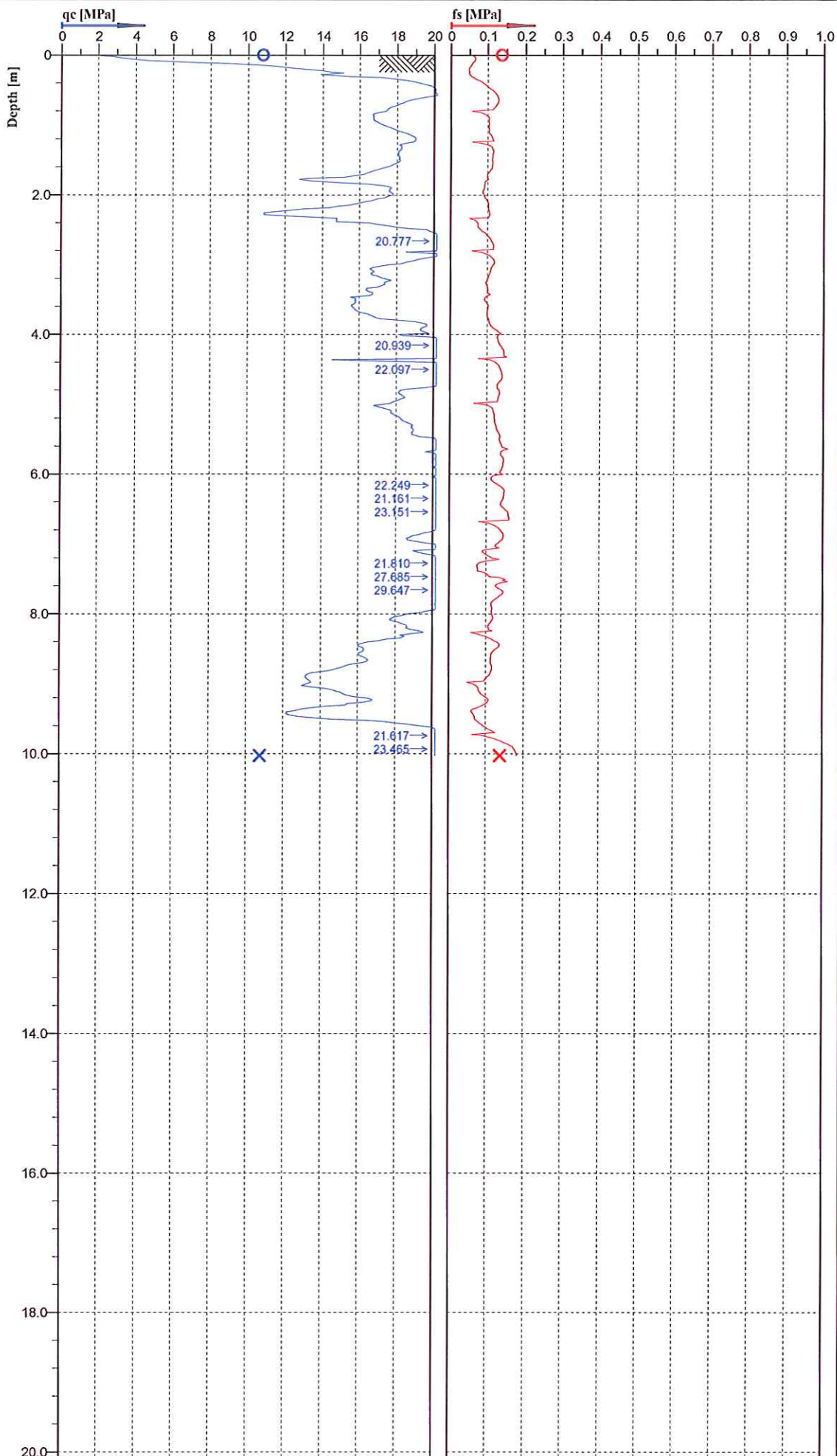
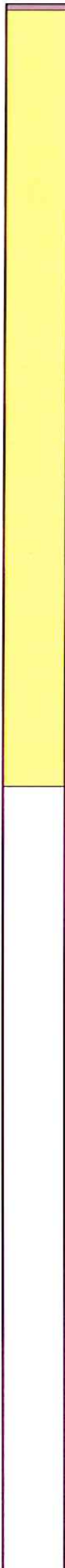
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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:	PF06
Project ID:		Client:	Aurecon	Date:	28/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF6.cpt		

Classification by
Robertson 1986

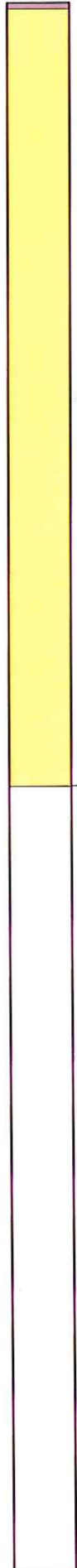


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

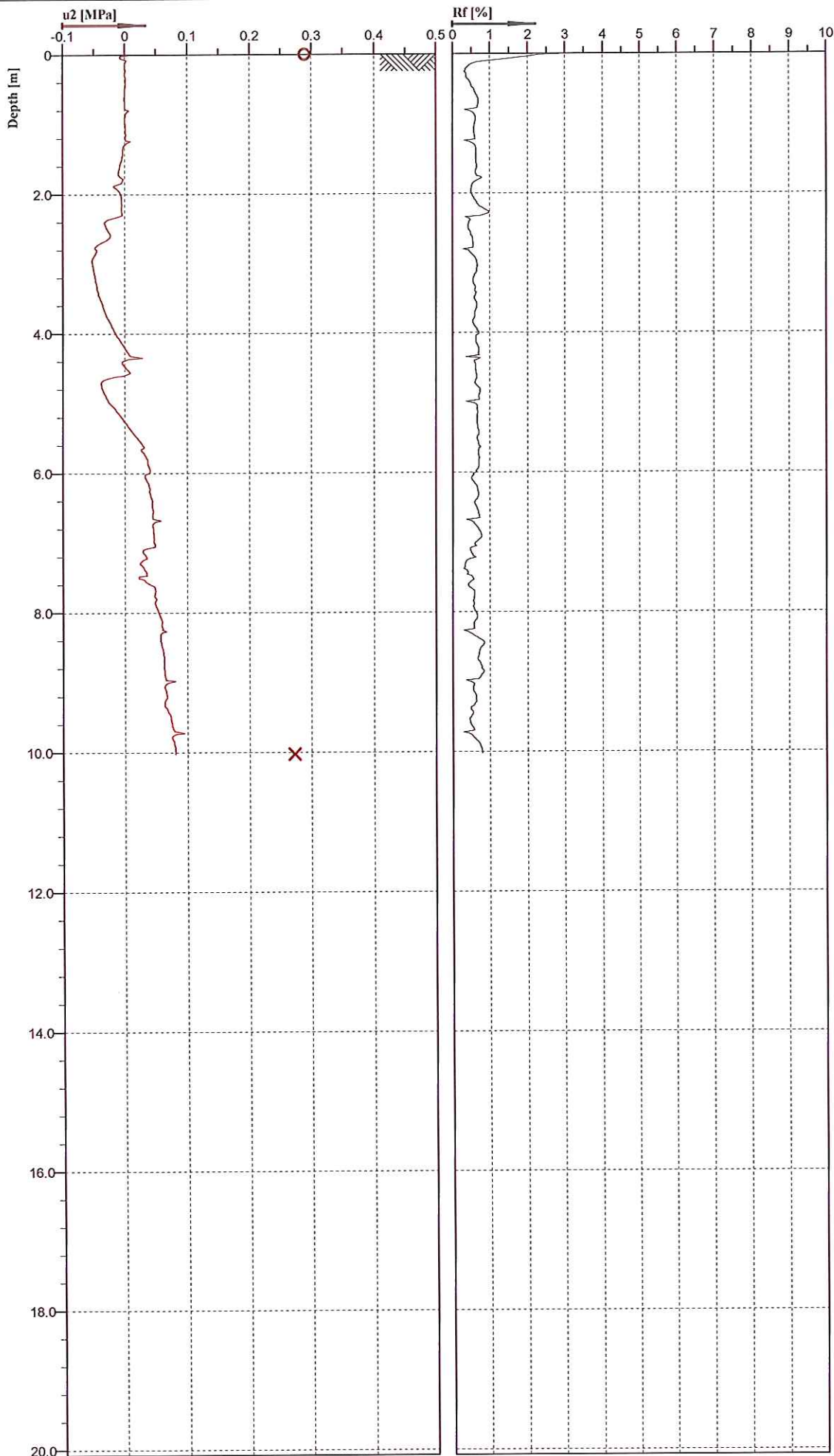
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	PF7A
Project ID:		Client:	Aurecon	Date:	8/09/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	preston south CTPF7A.cpt		

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

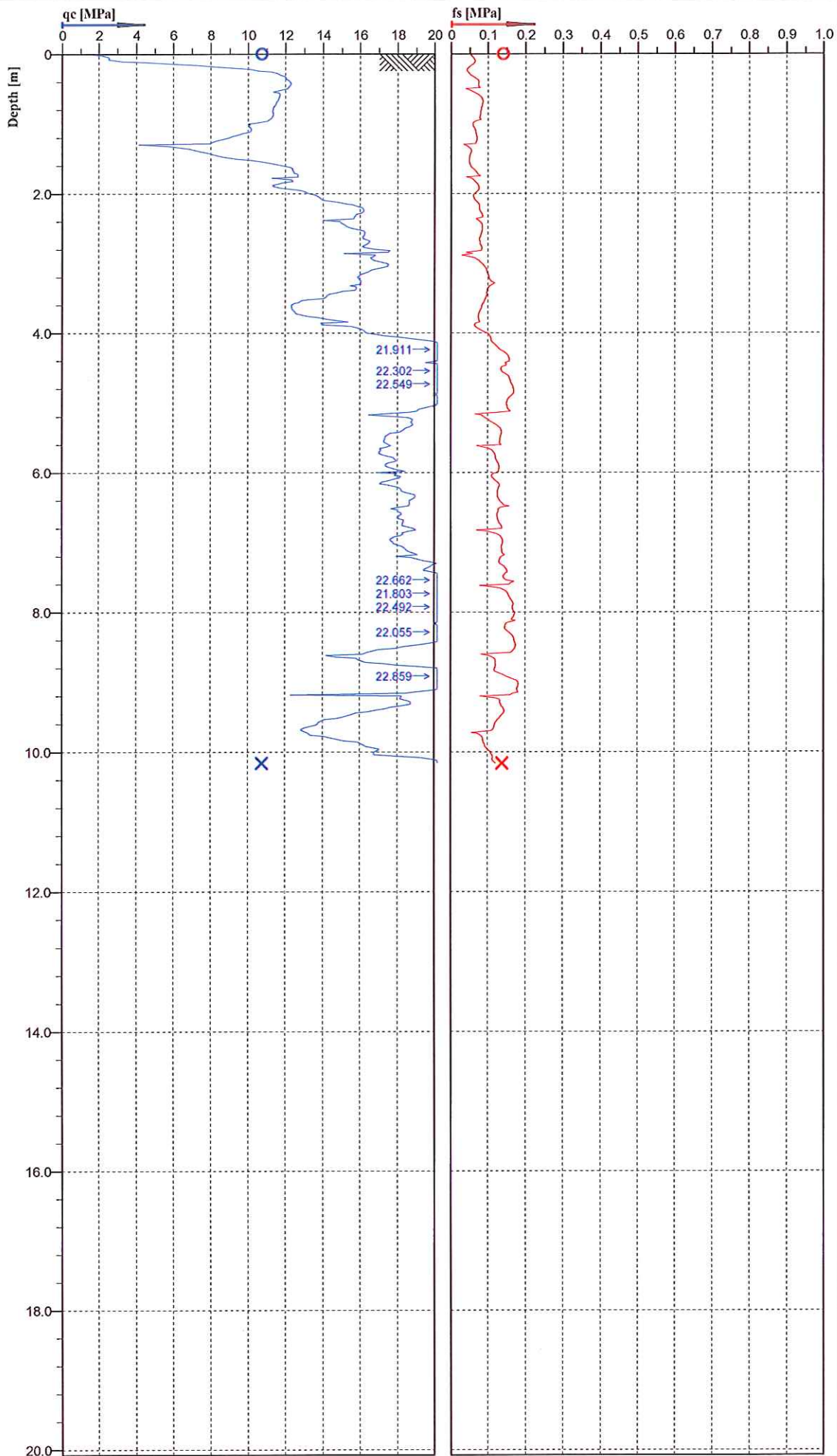
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: PF7A
Project ID:	Client: Aurecon	Date: 8/09/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: preston south CPTPF7A.cpt	

Classification by
Robertson 1986

Sandy silt to clayey silt (6)

Sand (9)

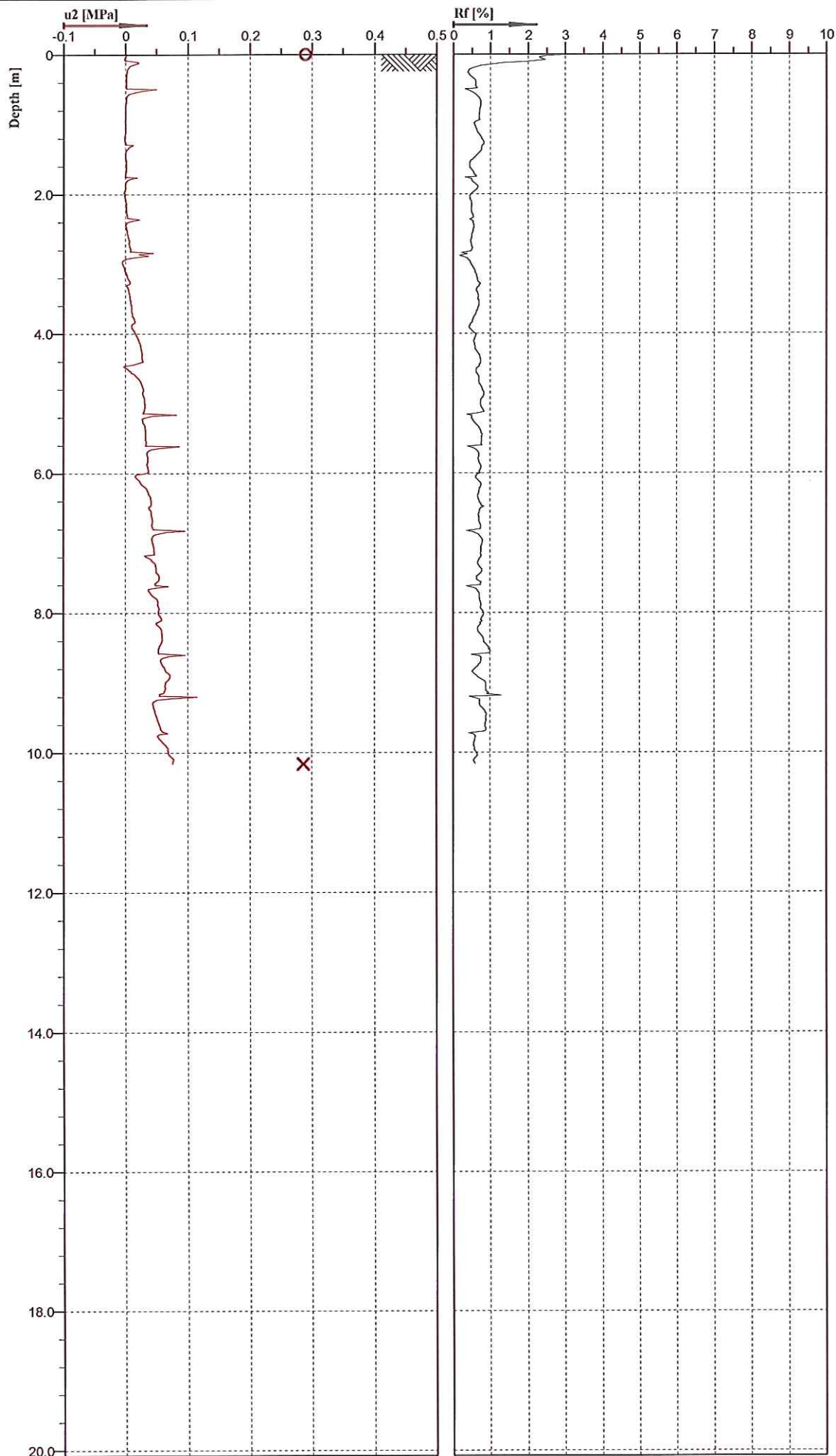


Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	PF08
Project ID:		Client:	Aurecon	Date:	28/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF8.cpt		

Classification by
Robertson 1986
Sandy silt to clayey silt (6)

Sand (9)

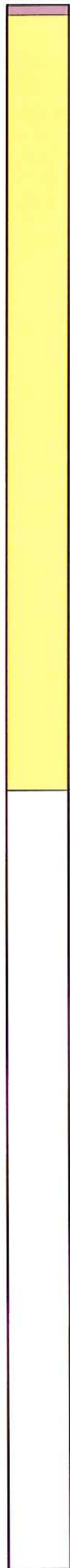


Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

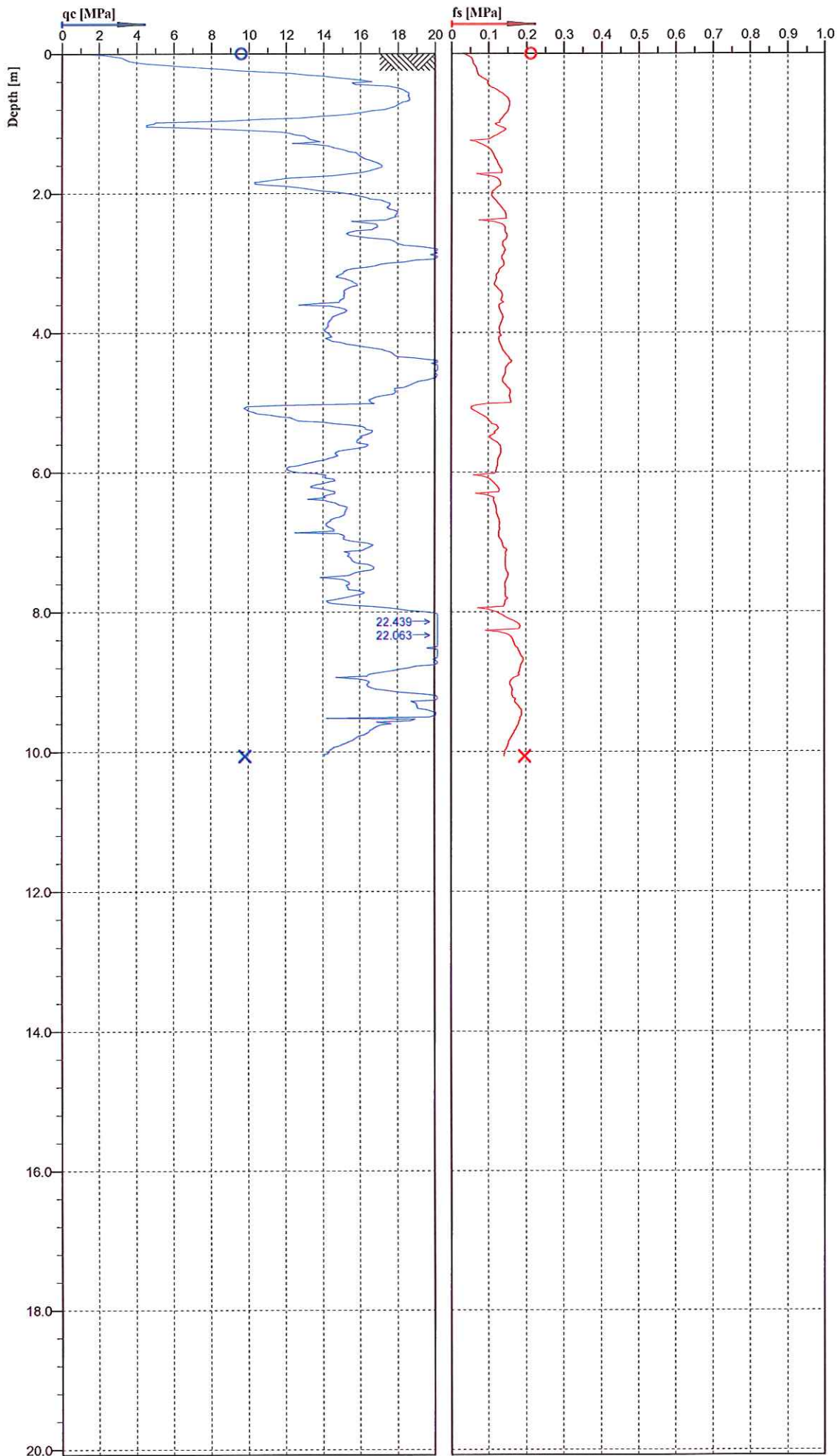
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	PF08
Project ID:		Client:	Aurecon	Date:	28/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF8.cpt		

Classification by
Robertson 1986
Sandy silt to clayey silt (6)



Sand (9)

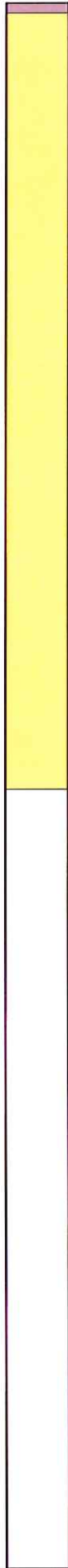


Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

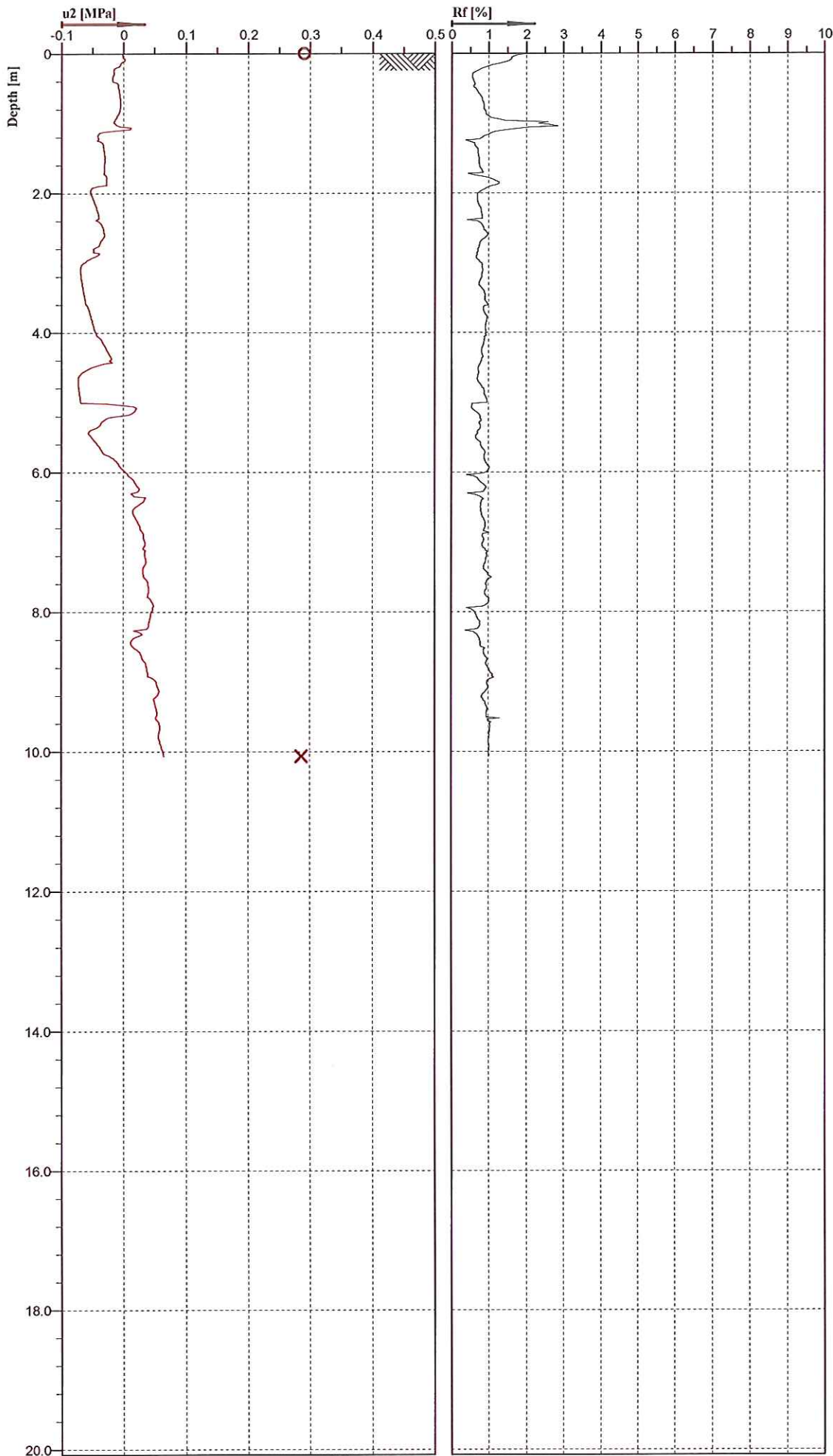
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	PF09
Project ID:		Client:	Aurecon	Date:	28/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF9.cpt		

Classification by
Robertson 1986
Sandy silt to clayey silt (6)



Sand (9)

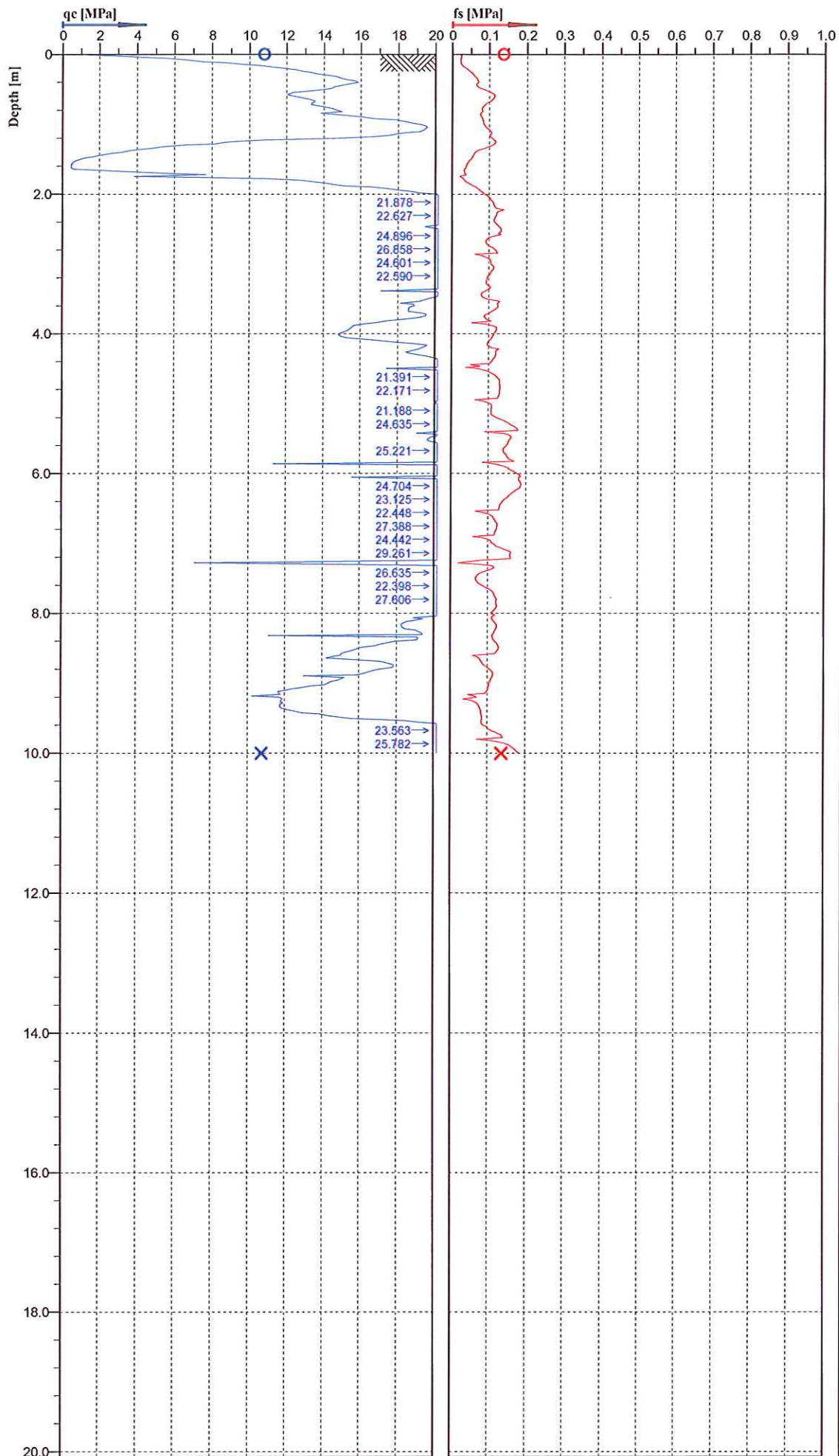
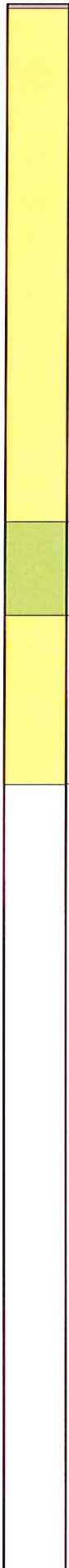


PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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: PF09
Project ID:	Client: Aurecon	Date: 28/08/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPTPF9.cpt	

Classification by
Robertson 1986



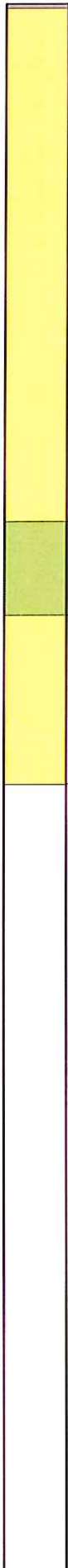
PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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:	PF10
Project ID:		Client:	Aurecon	Date:	28/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH				Page:	1/1	Fig:
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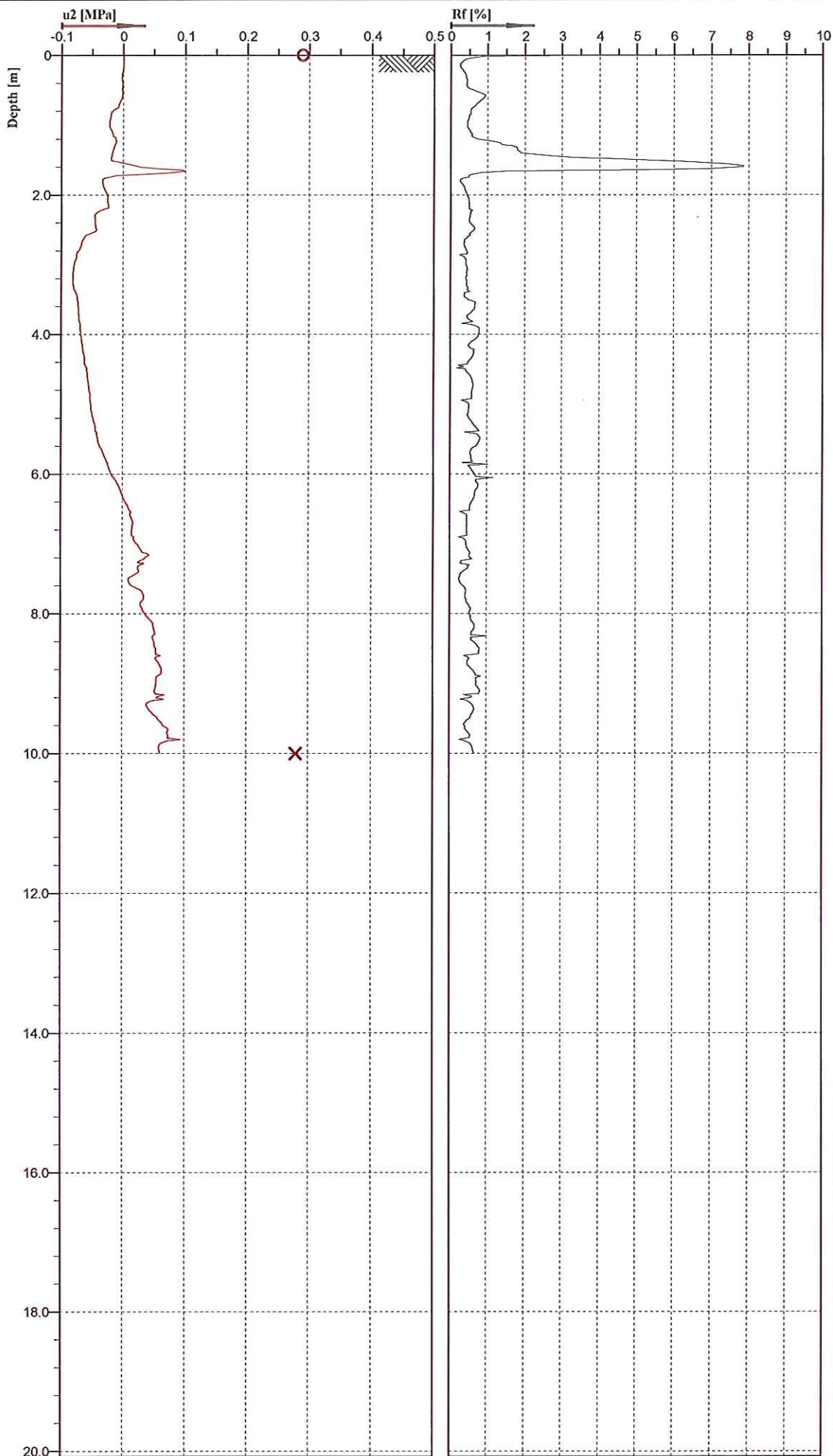
Classification by
Robertson 1986



Sand (9)

Gravelly sand to sand (10)

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:	PF10
Project ID:		Client:	Aurecon	Date:	28/08/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPTPF10.cpt		