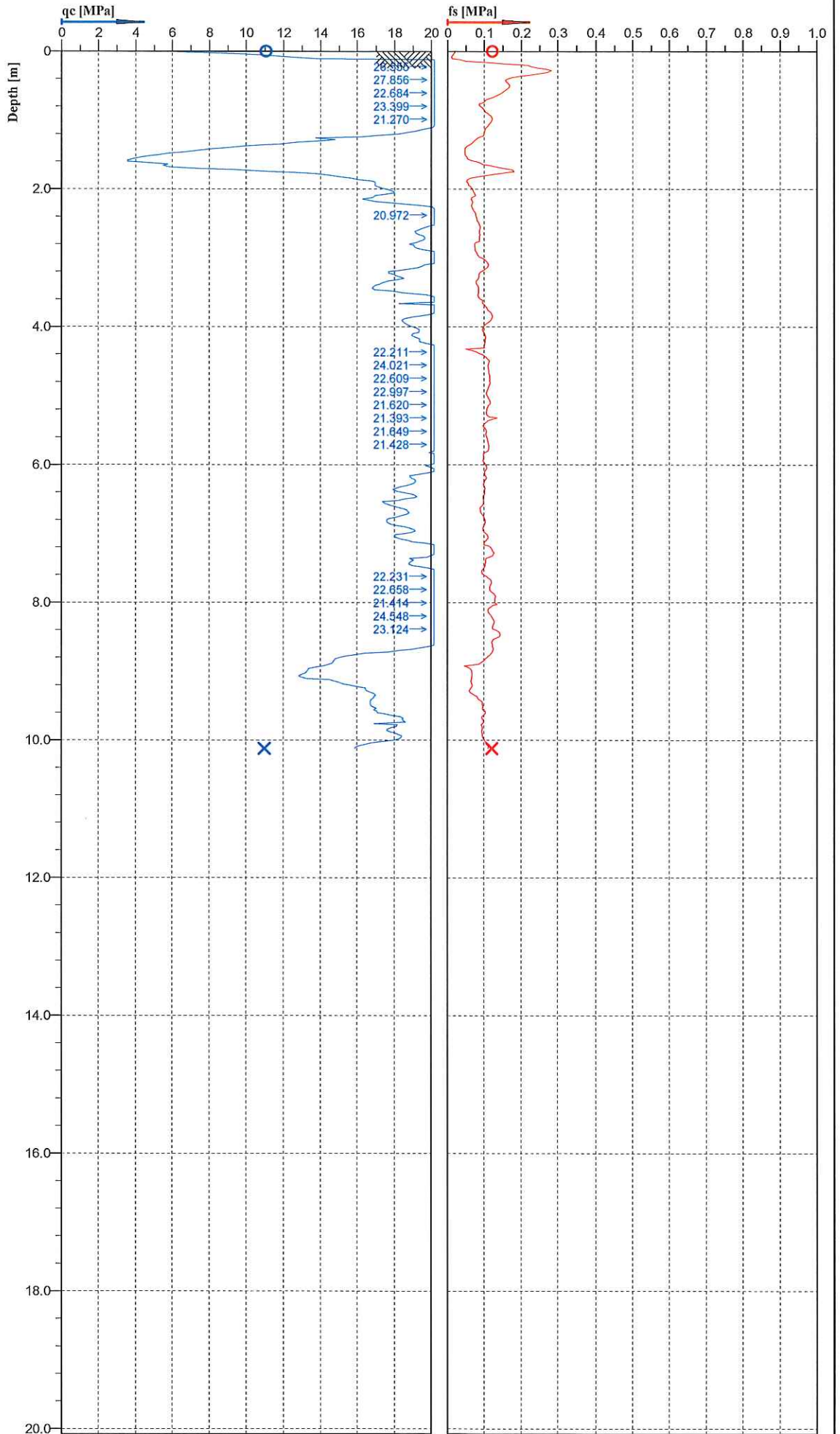
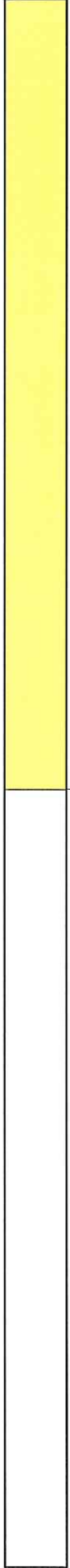


Appendix D

Post Compaction CPT Logs

Classification by
Robertson 1986



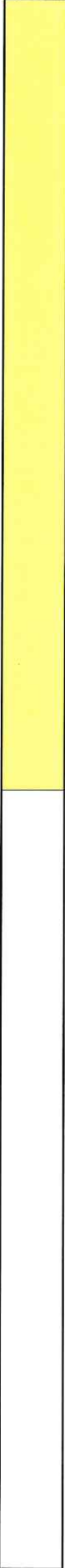
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

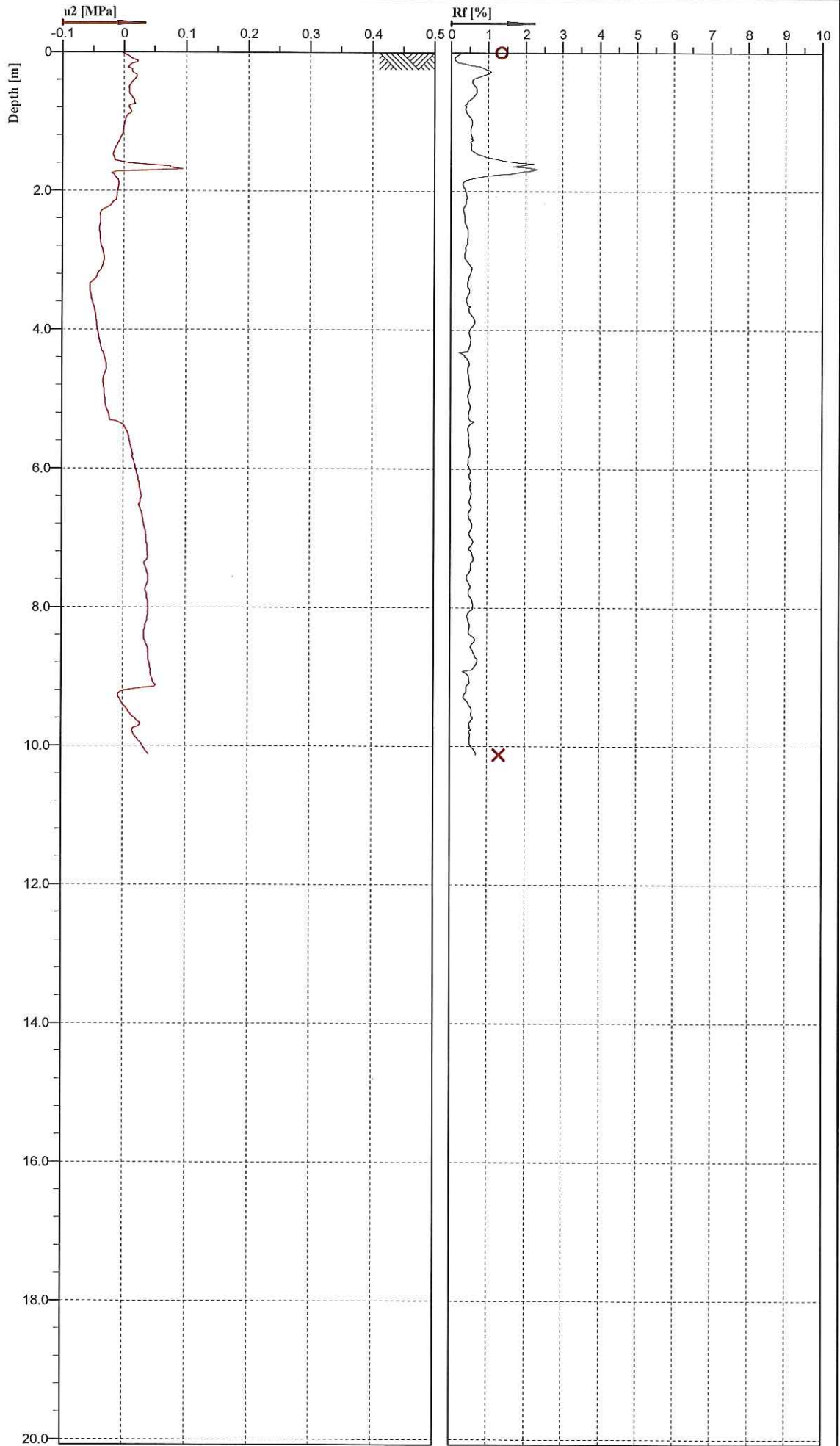


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	5061C
Project ID:		Client:	Aurecon	Date:	18/03/2015	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouth5061C.cpt		

Classification by
Robertson 1986



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

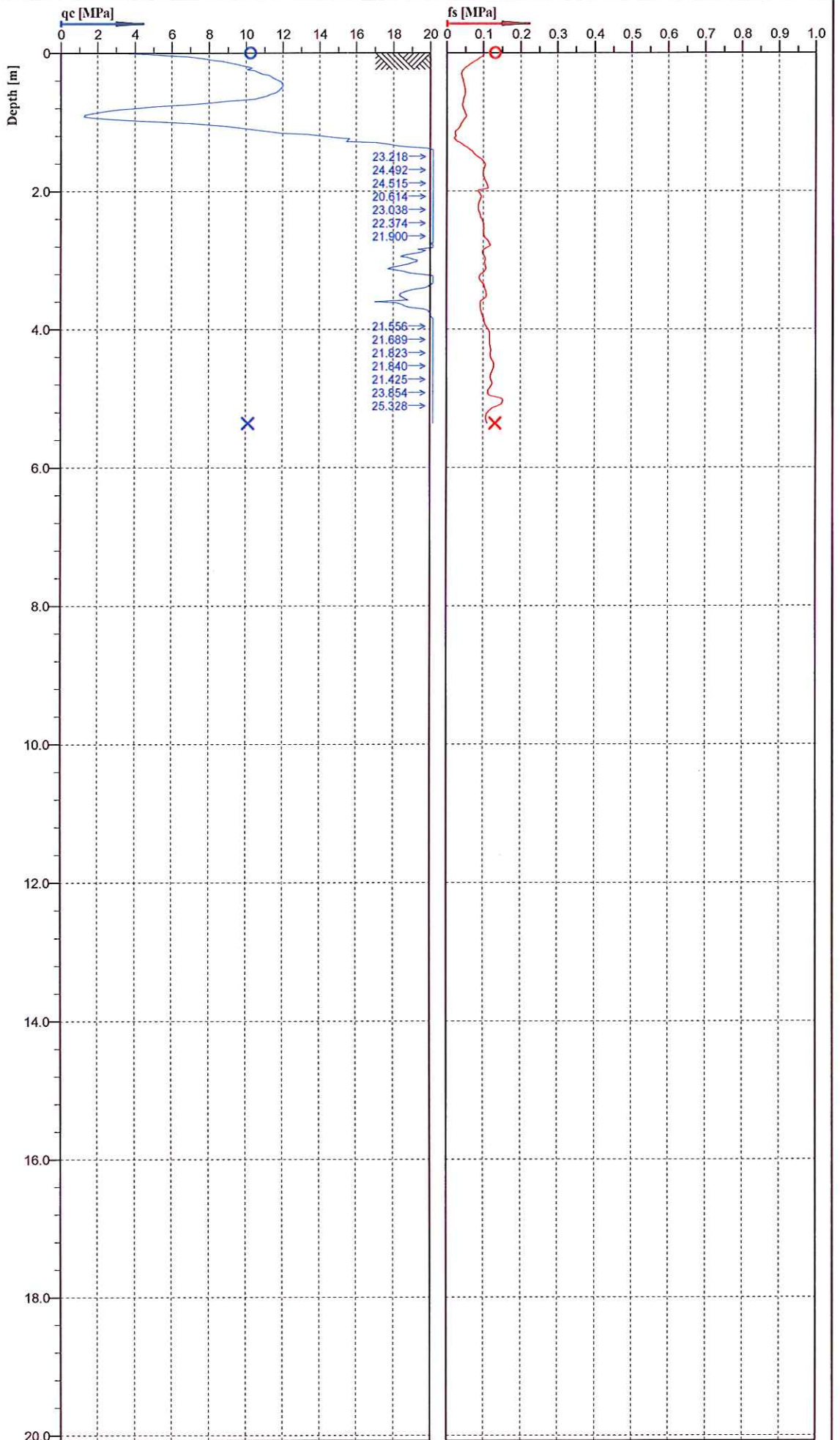


Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 5061C
Project ID:	Client: Aurecon	Date: 18/03/2015	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouth5061C.cpt	

Classification by
Robertson 1986



Sand (9)



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

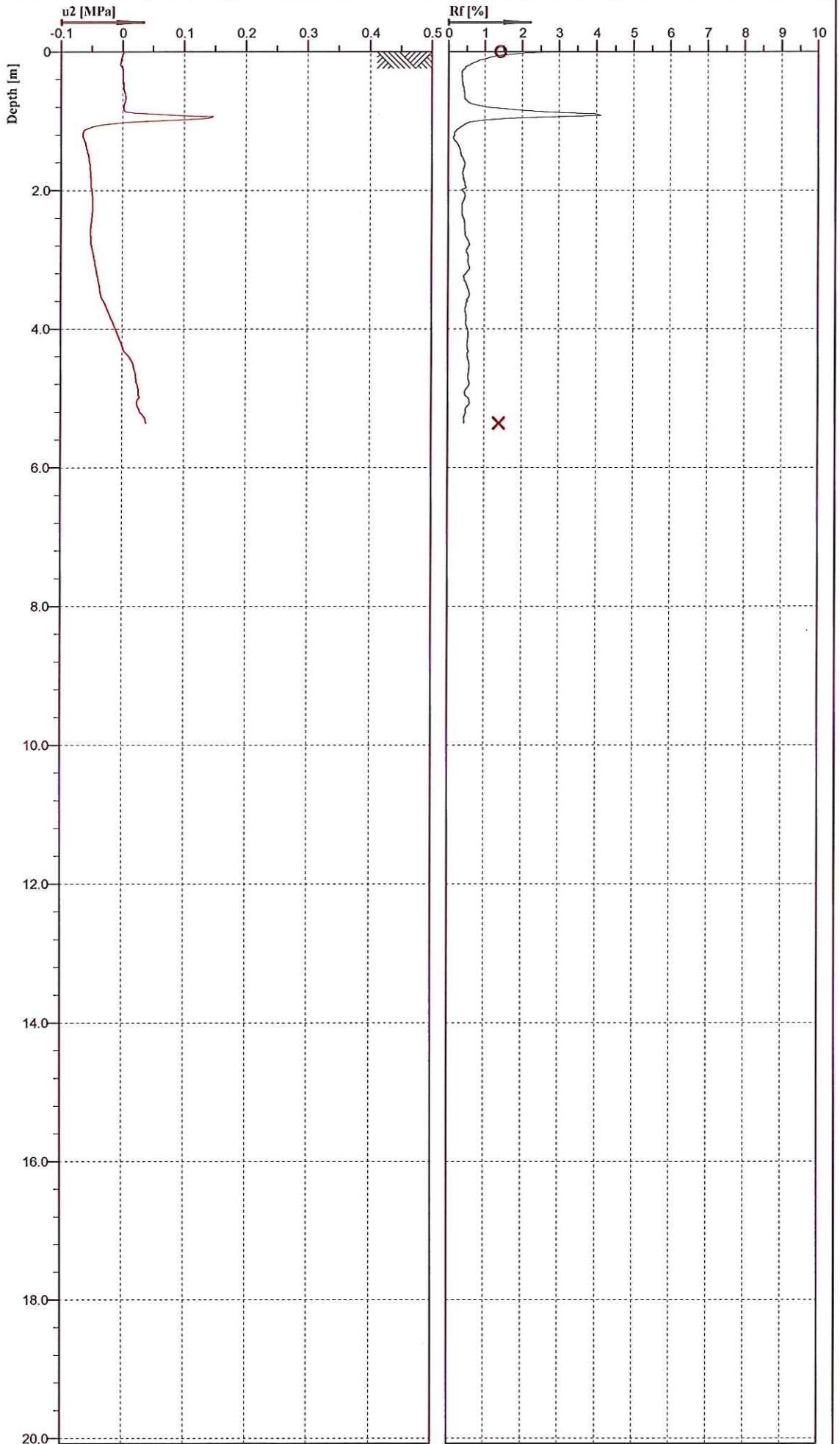
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

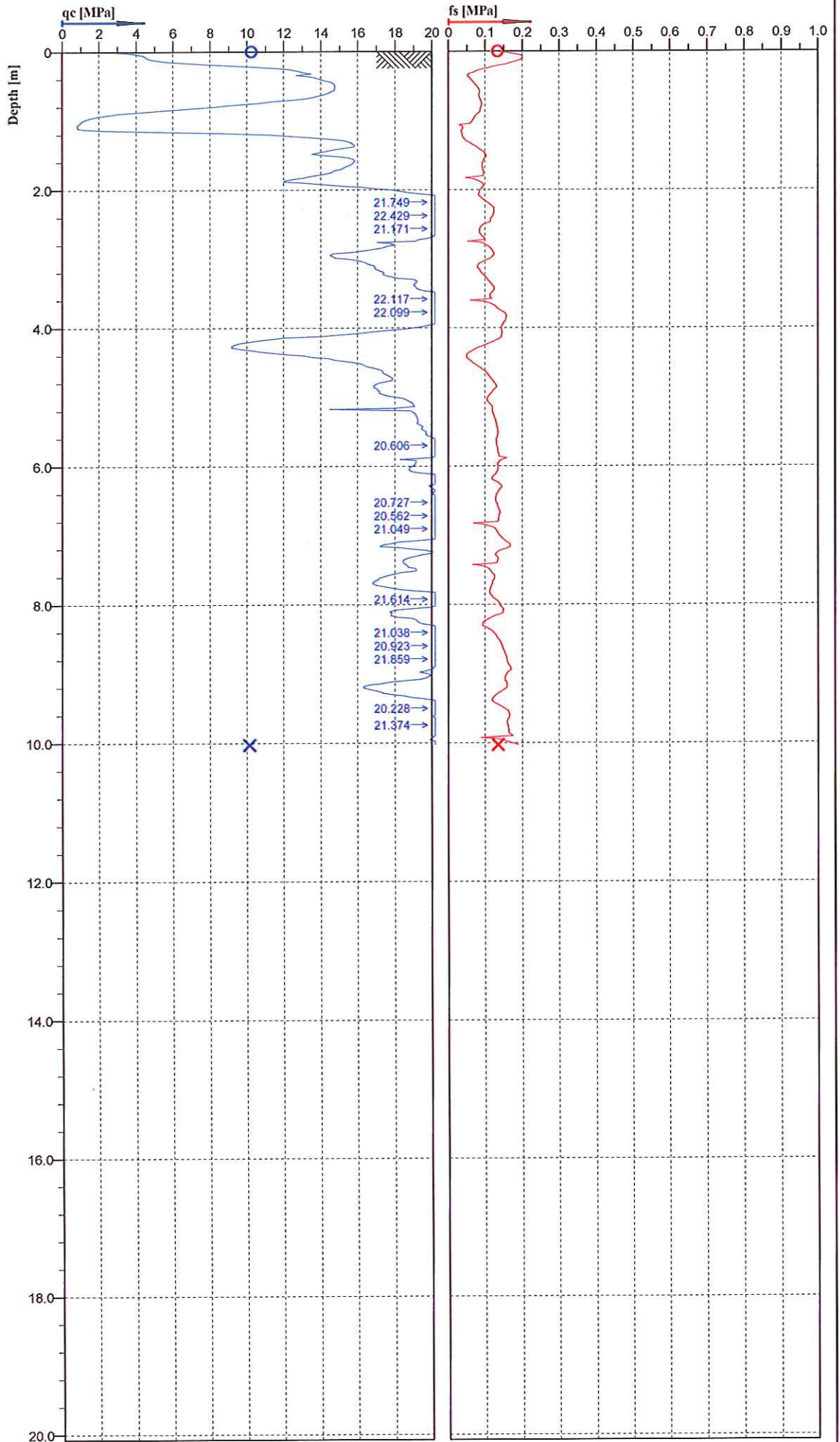
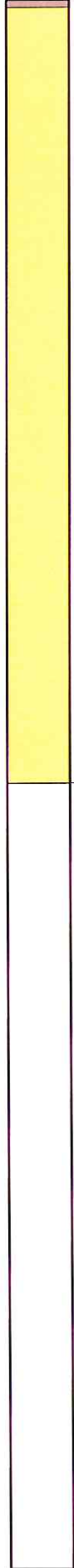


Cone No: 4439
Tip area [cm2]: 10
Sleeve area [cm2]: 150



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



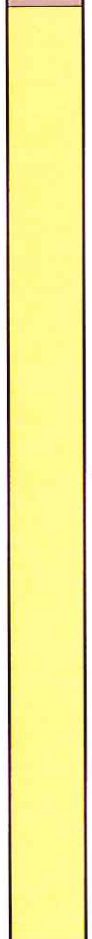
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

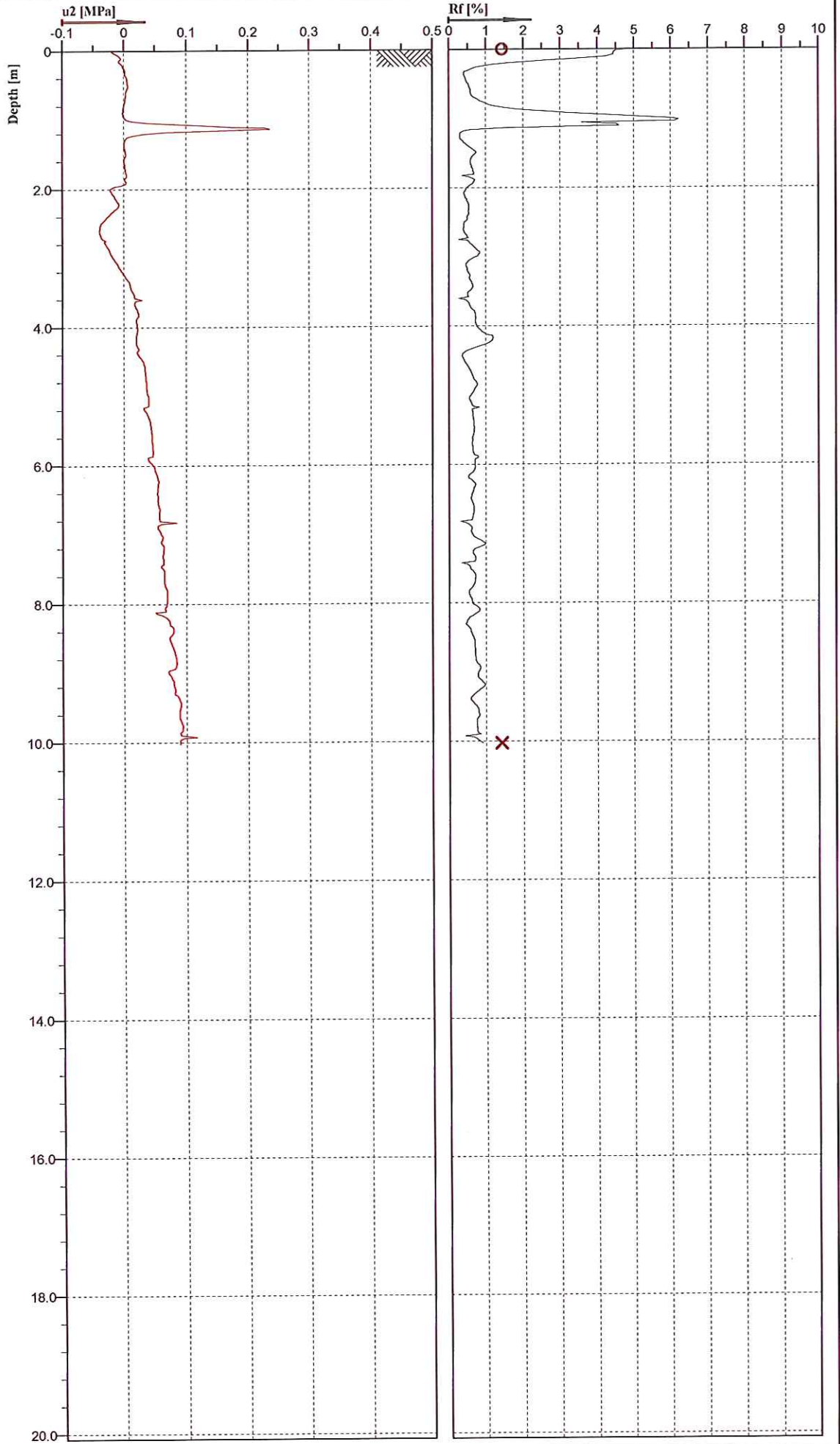


Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6081C
Project ID:	Client: Aurecon	Date: 17/02/2014	Scale: 1 : 80
Project: PRESTONS SOUTH STAGE 2		Page: 1/1	Fig:
File: PrestonsSouthCPT6081C.cpt			

Classification by
Robertson 1986



Sand (9)



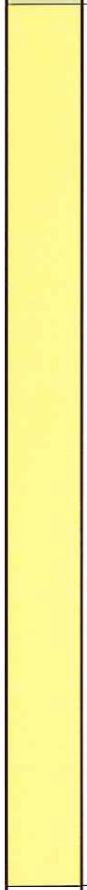
Cone No: 4439
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

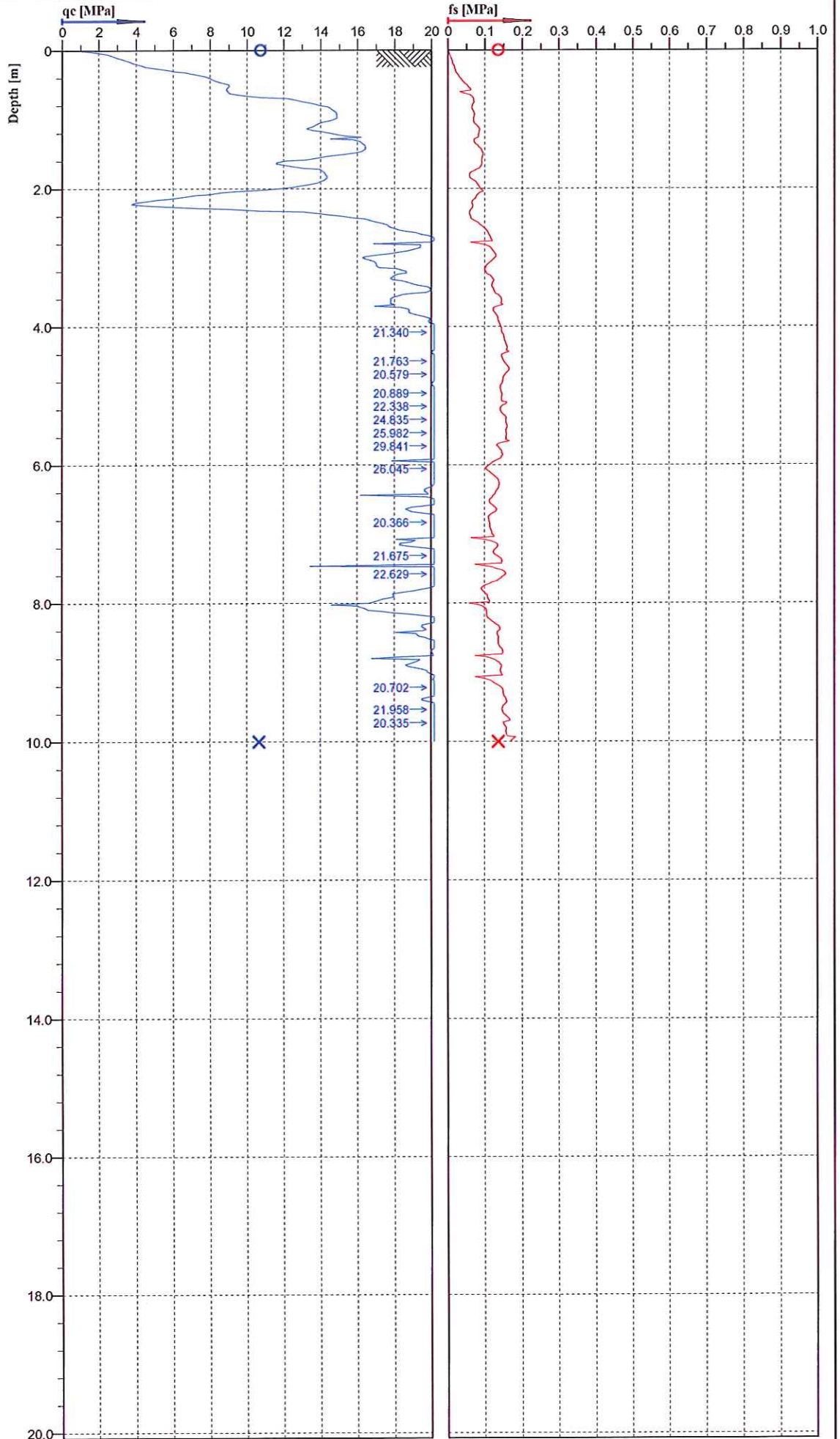
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6081C
Project ID:		Client:	Aurecon	Date:	17/02/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH STAGE 2			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6081C.cpt		

Classification by
Robertson 1986

Silty sand to sandy silt (7)
Sand to silty sand (8)



Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS

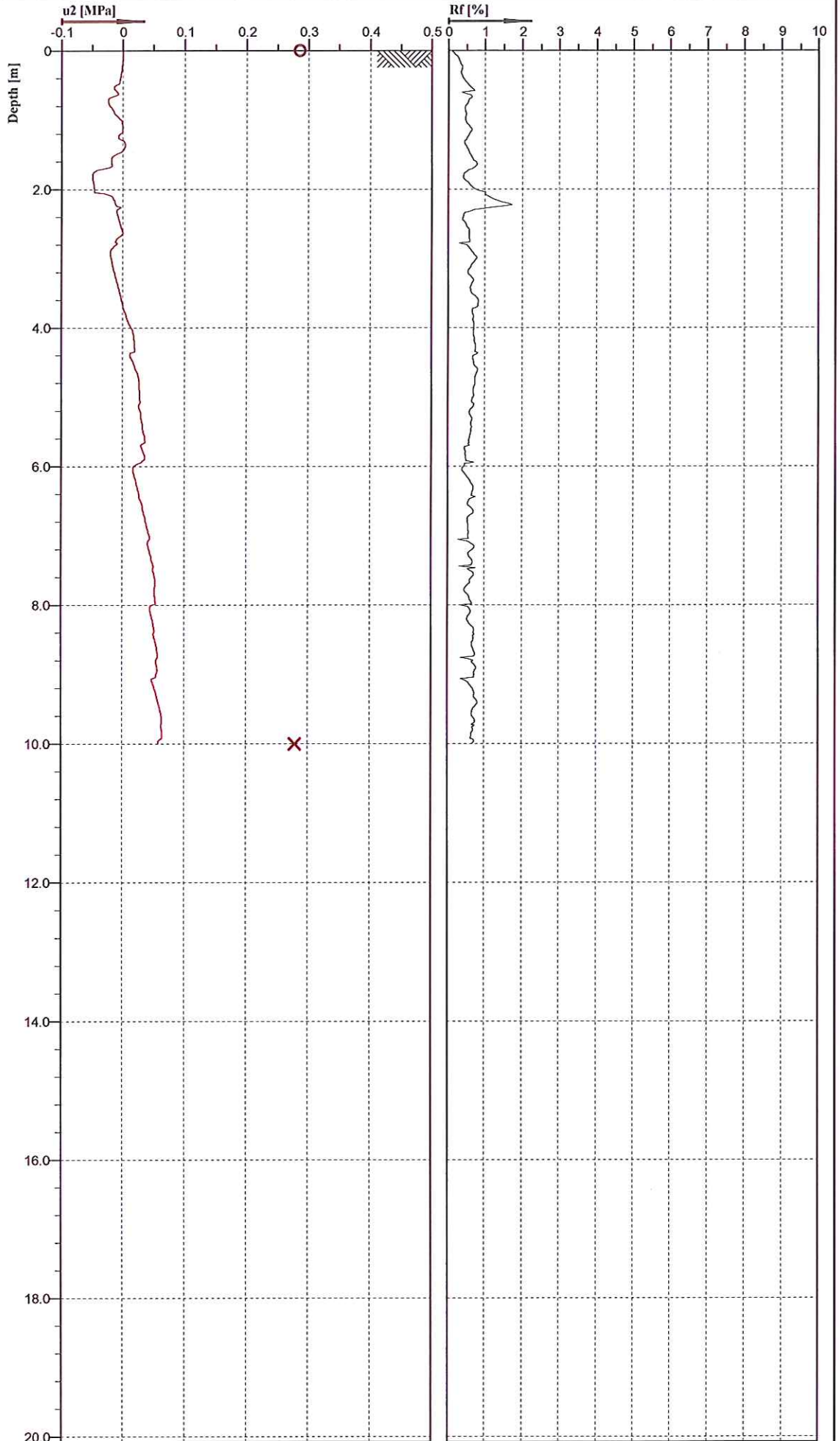
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 610IC
Project ID:	Client: Aurecon	Date: 03/07/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
File: PrestonsSouthCPT610IC.cpt			

Classification by
Robertson 1986

Silty sand to sandy silt (7)
Sand to silty sand (8)

Sand (9)



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

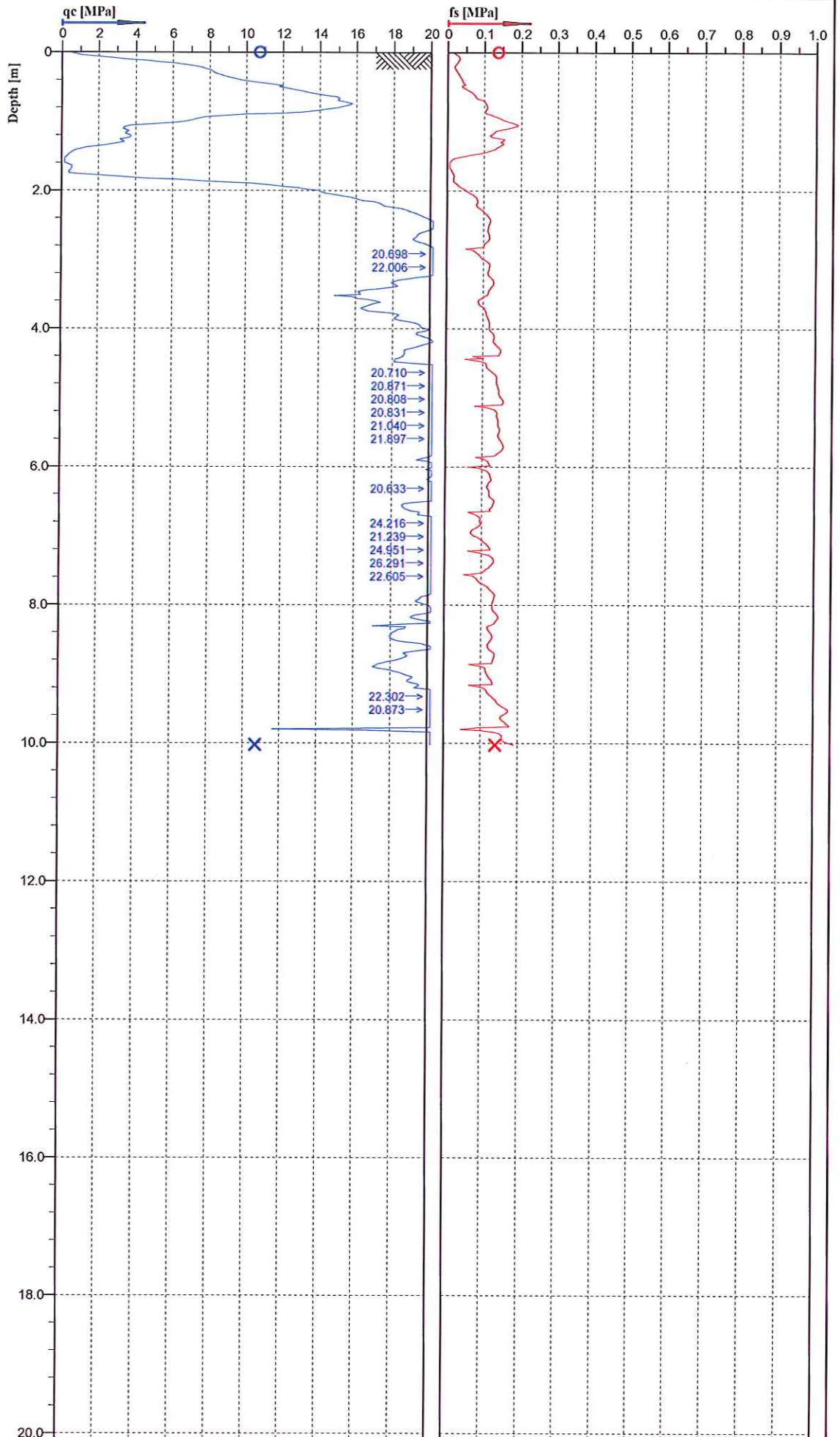
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	610IC
Project ID:		Client:	Aurecon	Date:	03/07/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT610IC.cpt		

Classification by
Robertson 1986

Clayey silt to silty clay (5)

Sand (9)



PRO-DRILL
SPECIALIST DRILLING ENGINEERS



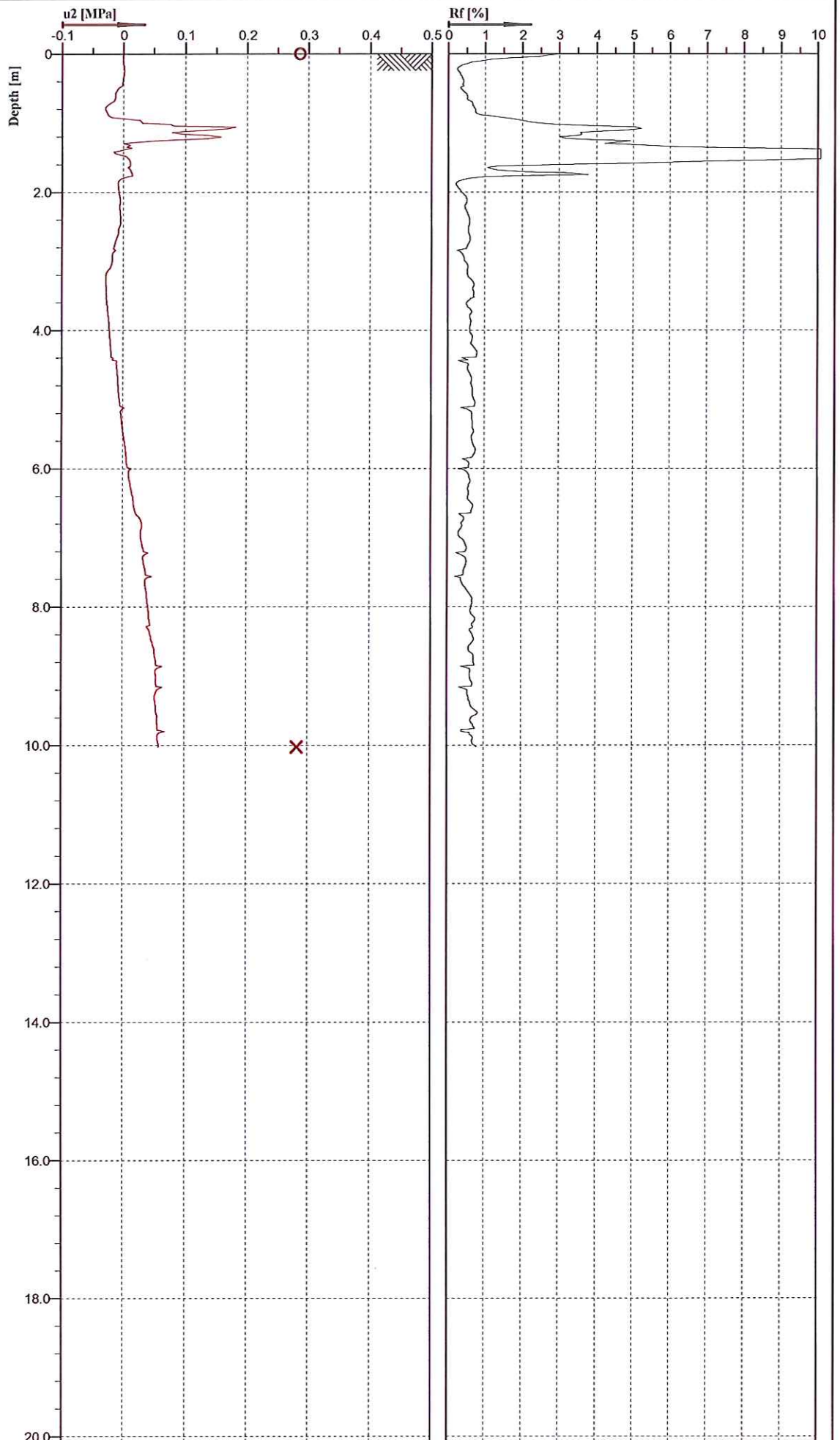
Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

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.cpt		

Classification by
Robertson 1986

Clayey silt to silty clay (5)

Sand (9)

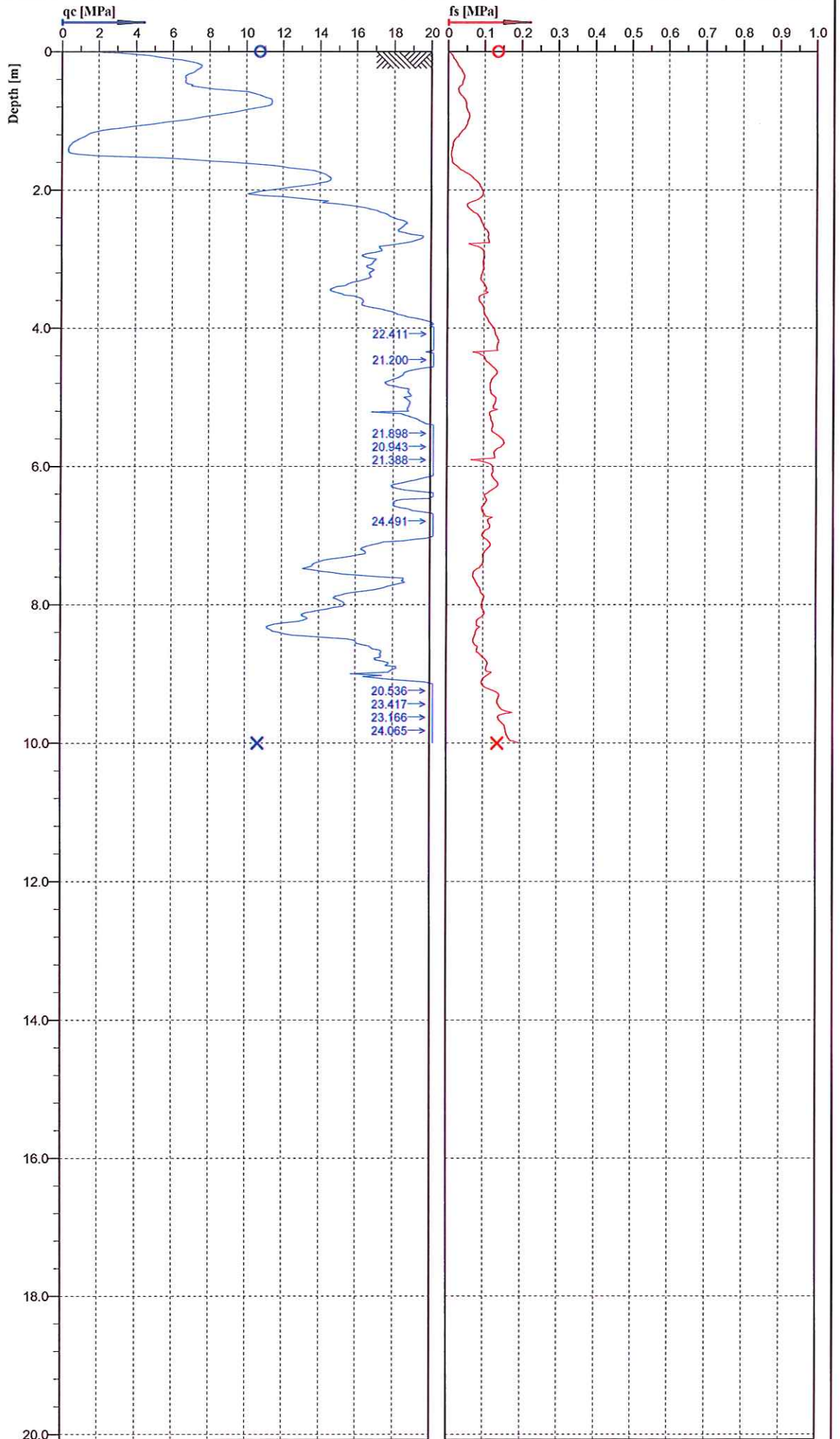
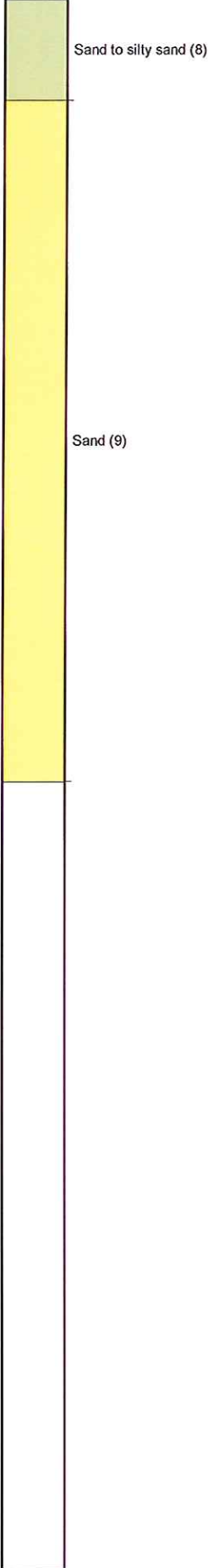


Cone No: 4494
Tip area [cm²]: 10
Sleeve area [cm²]: 150

PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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

Classification by
Robertson 1986



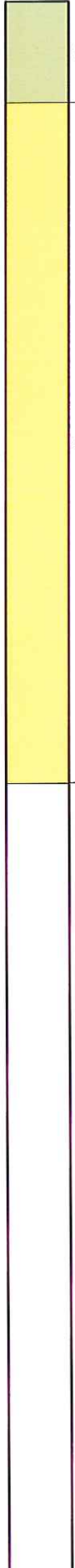
PRO-DRILL
SPECIALIST DRILLING ENGINEERS

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



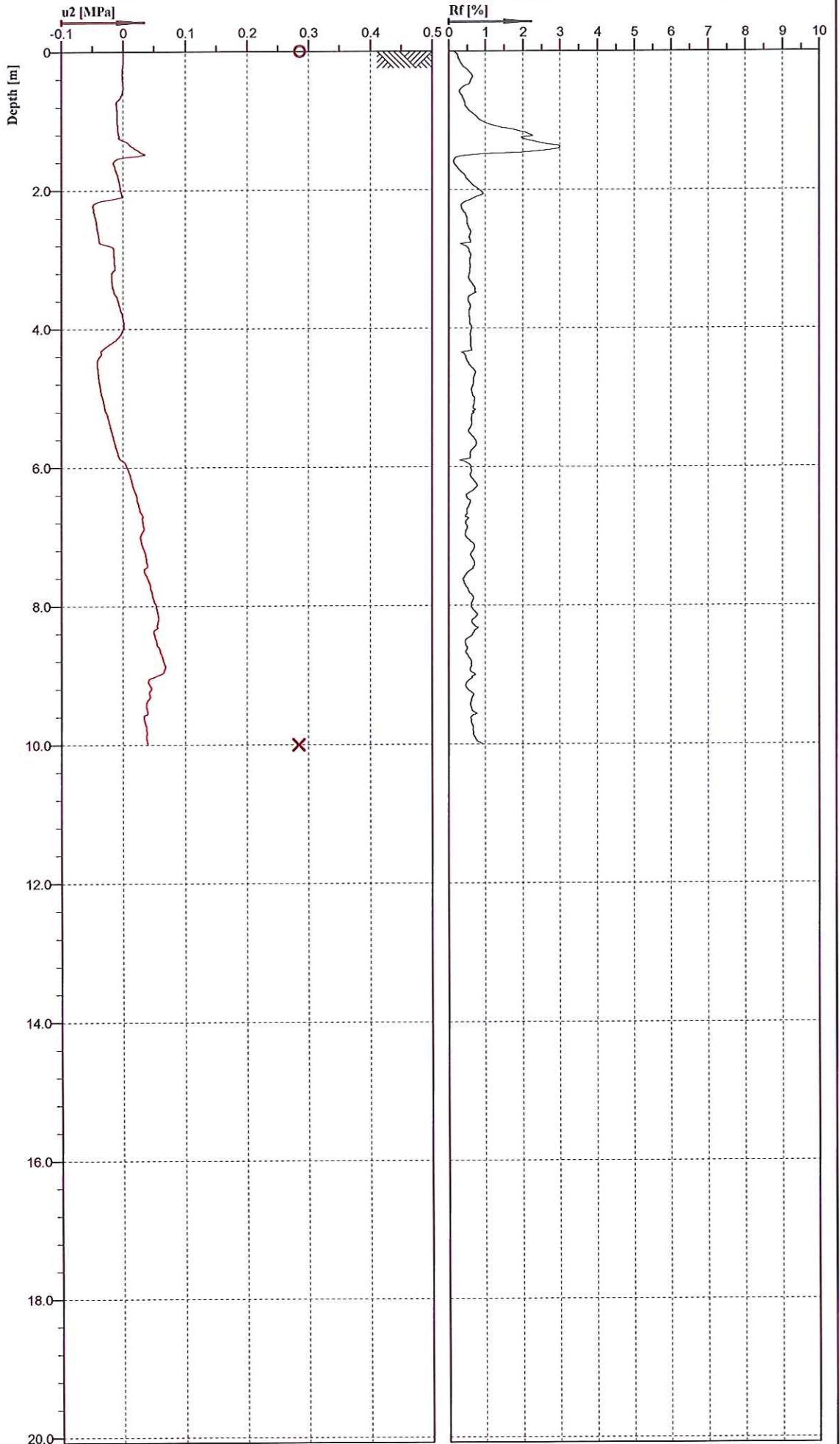
Location: CHCH	Position: X: 0.00 m, Y: 0.00 m	Ground level: 0.00	Test no: 6121C
Project ID:	Client: Aurecon	Date: 03/07/2014	Scale: 1 : 80
Project: PRESTONS SOUTH		Page: 1/1	Fig:
		File: PrestonsSouthCPT6121C.cpt	

Classification by Robertson 1986



Sand to silty sand (8)

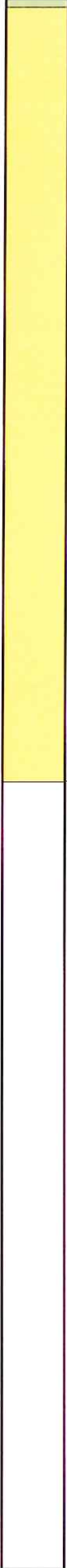
Sand (9)



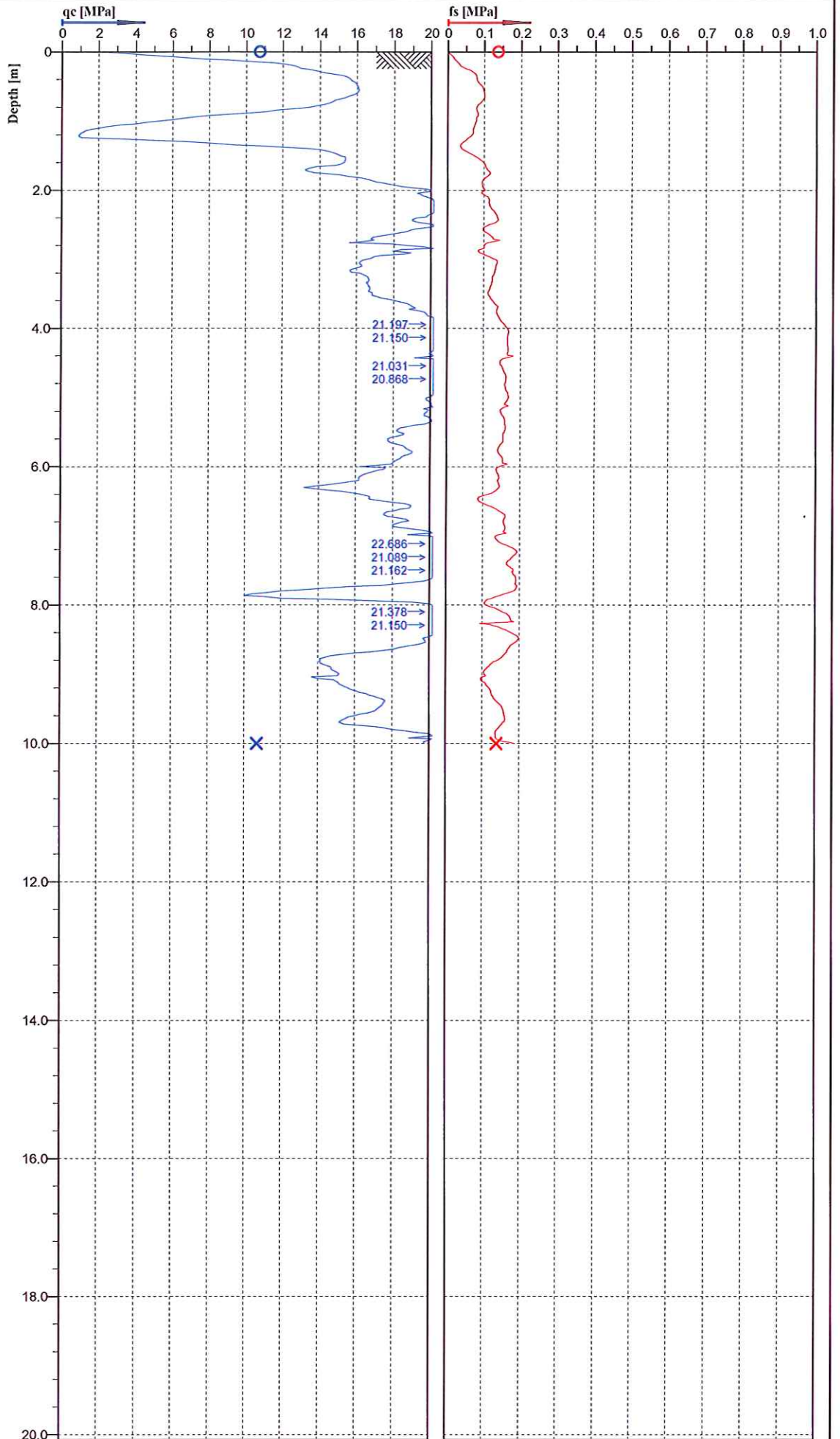
Cone No: 4494
 Tip area [cm²]: 10
 Sleeve area [cm²]: 150

Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	612IC
Project ID:		Client:	Aurecon	Date:	03/07/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT612IC.cpt		

Classification by
Robertson 1986

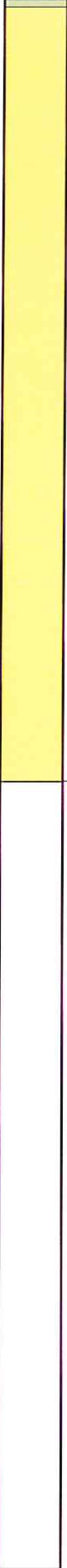


Sand (9)

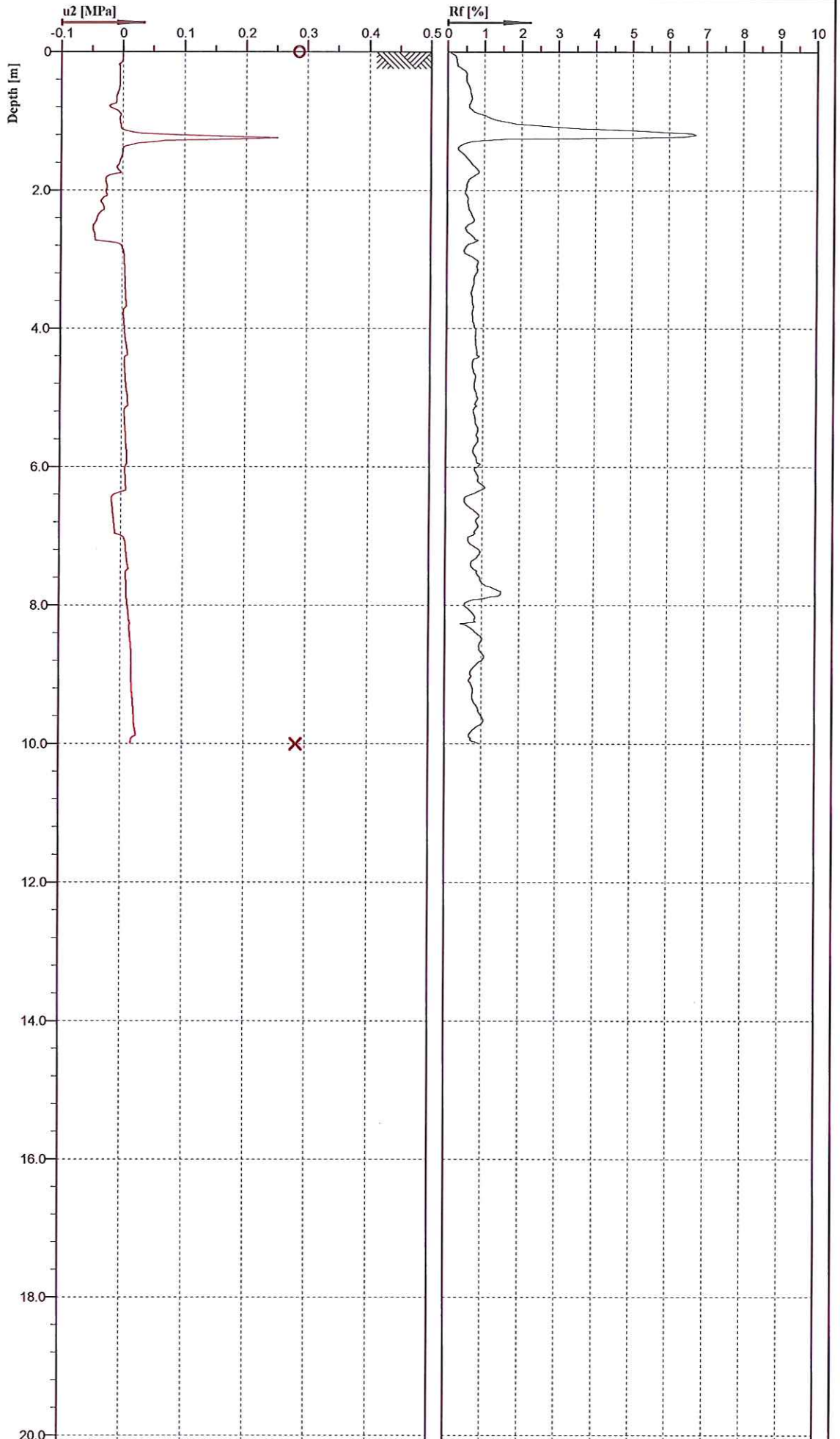


Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	6131C
Project ID:		Client:	Aurecon	Date:	03/07/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT6131C.cpt		

Classification by
Robertson 1986



Sand (9)

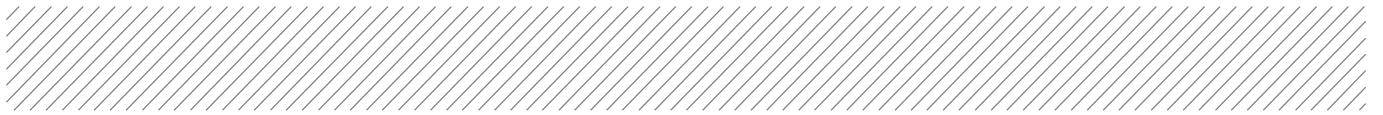


PRO-DRILL
SPECIALIST DRILLING ENGINEERS



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

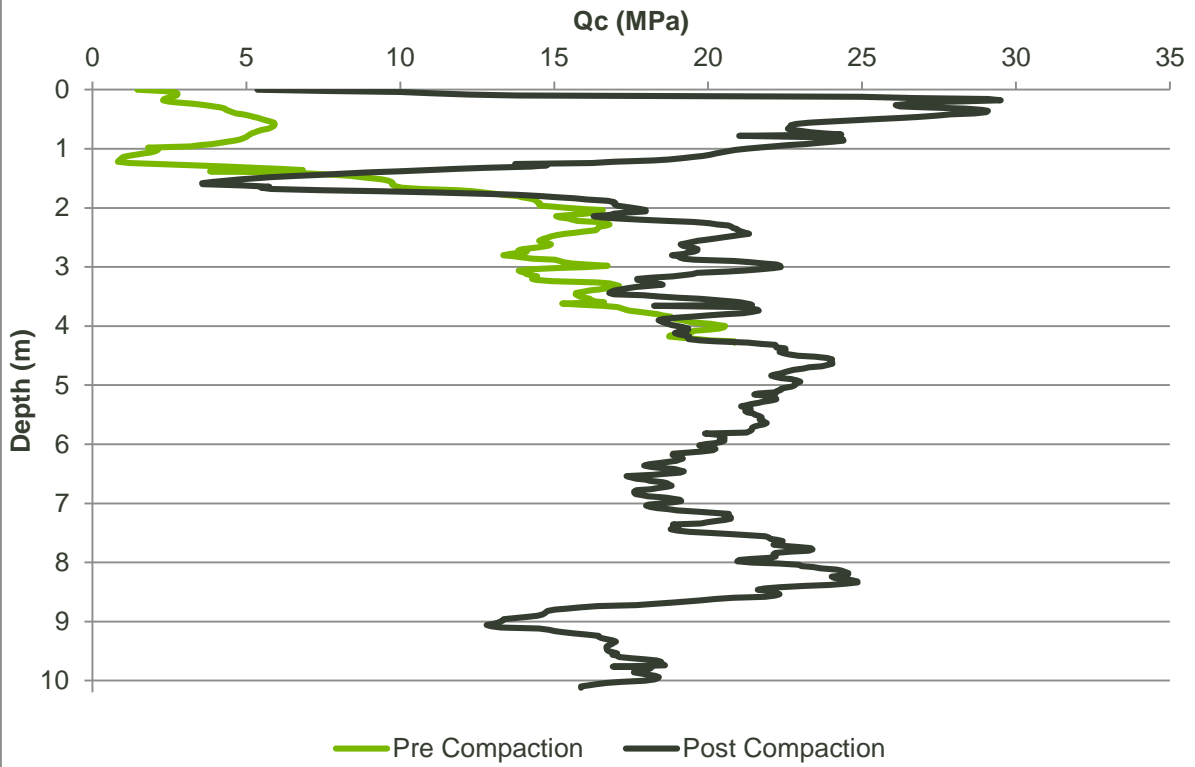
Location:	CHCH	Position:	X: 0.00 m, Y: 0.00 m	Ground level:	0.00	Test no:	613IC
Project ID:		Client:	Aurecon	Date:	03/07/2014	Scale:	1 : 80
Project:	PRESTONS SOUTH			Page:	1/1	Fig:	
				File:	PrestonsSouthCPT613IC.cpt		



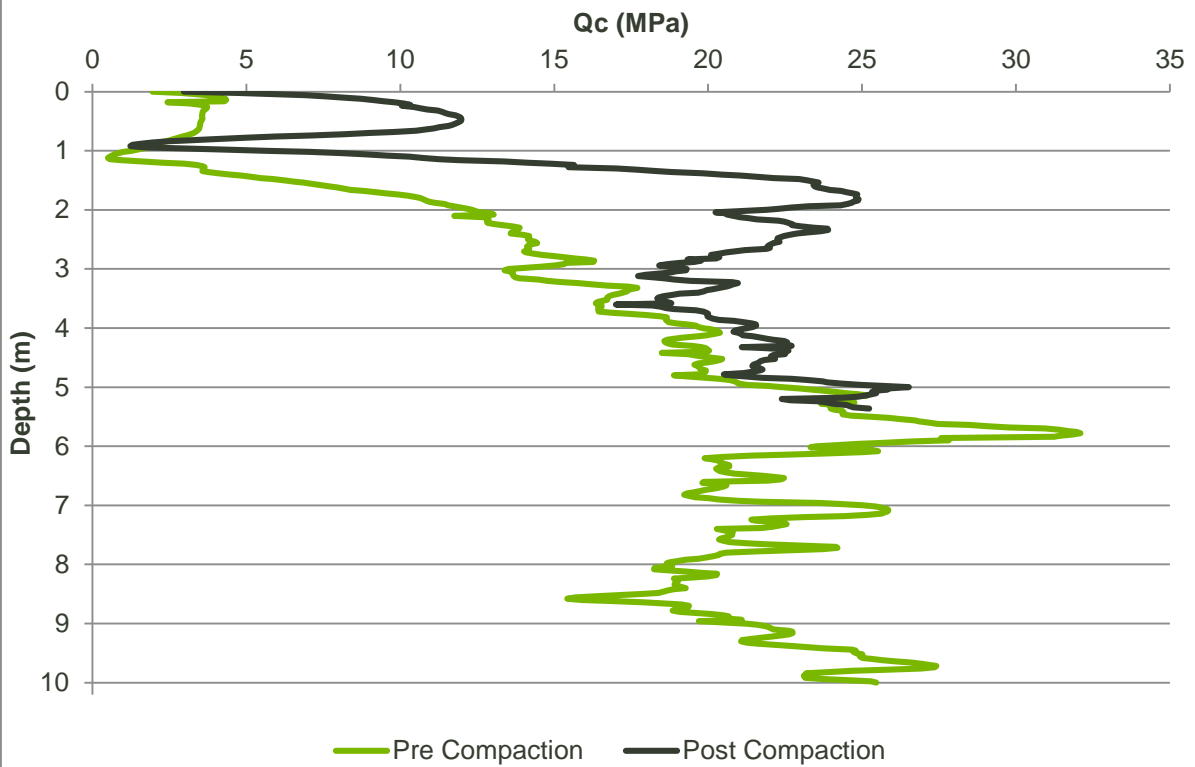
Appendix E

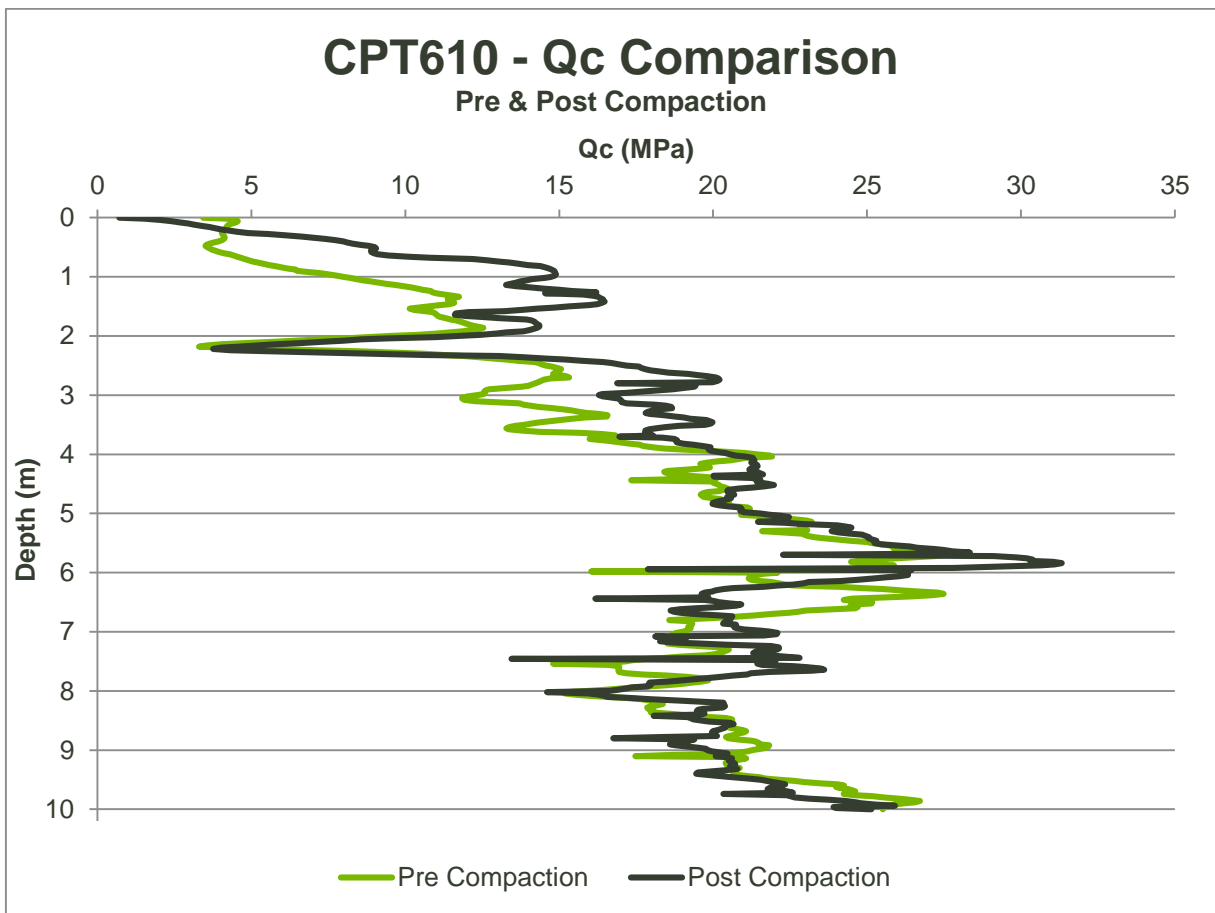
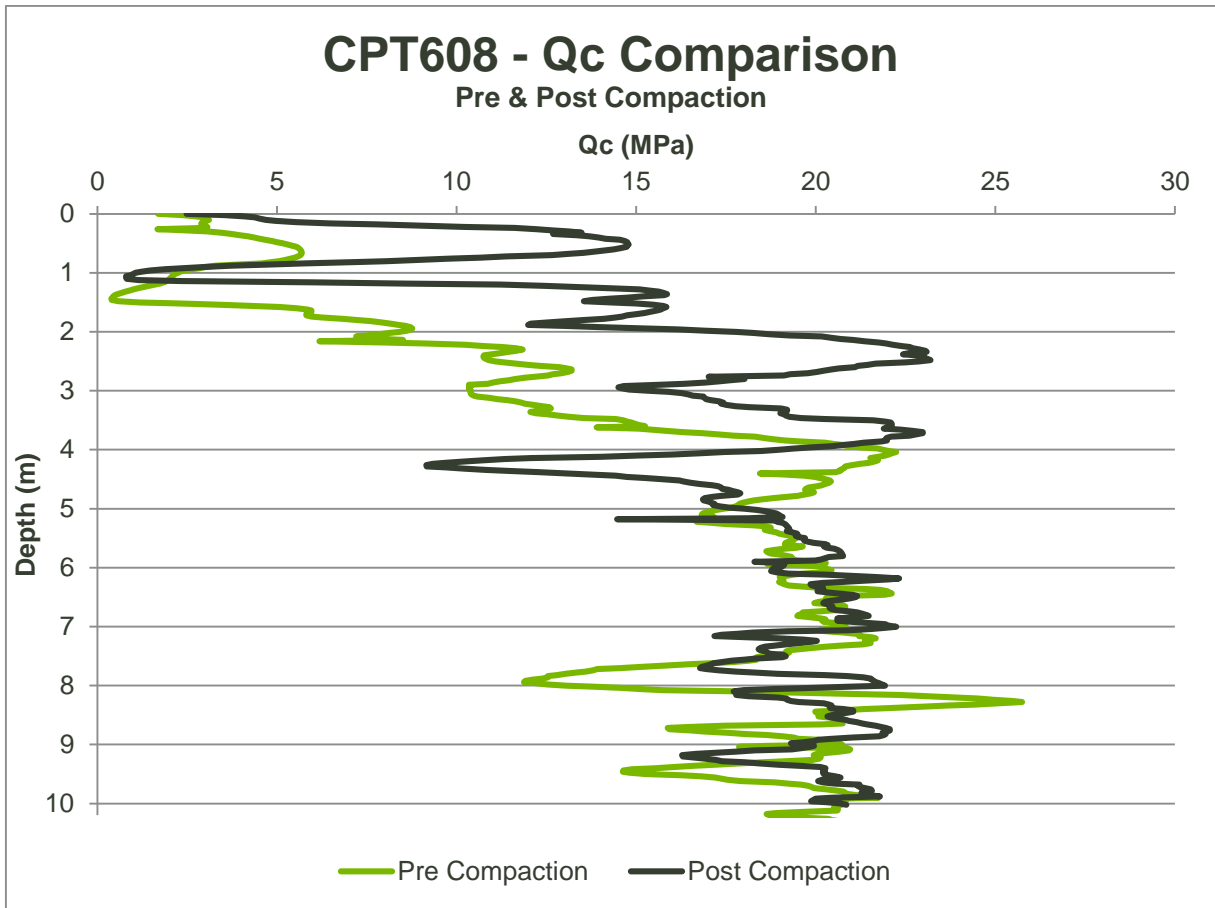
Qc Comparisons

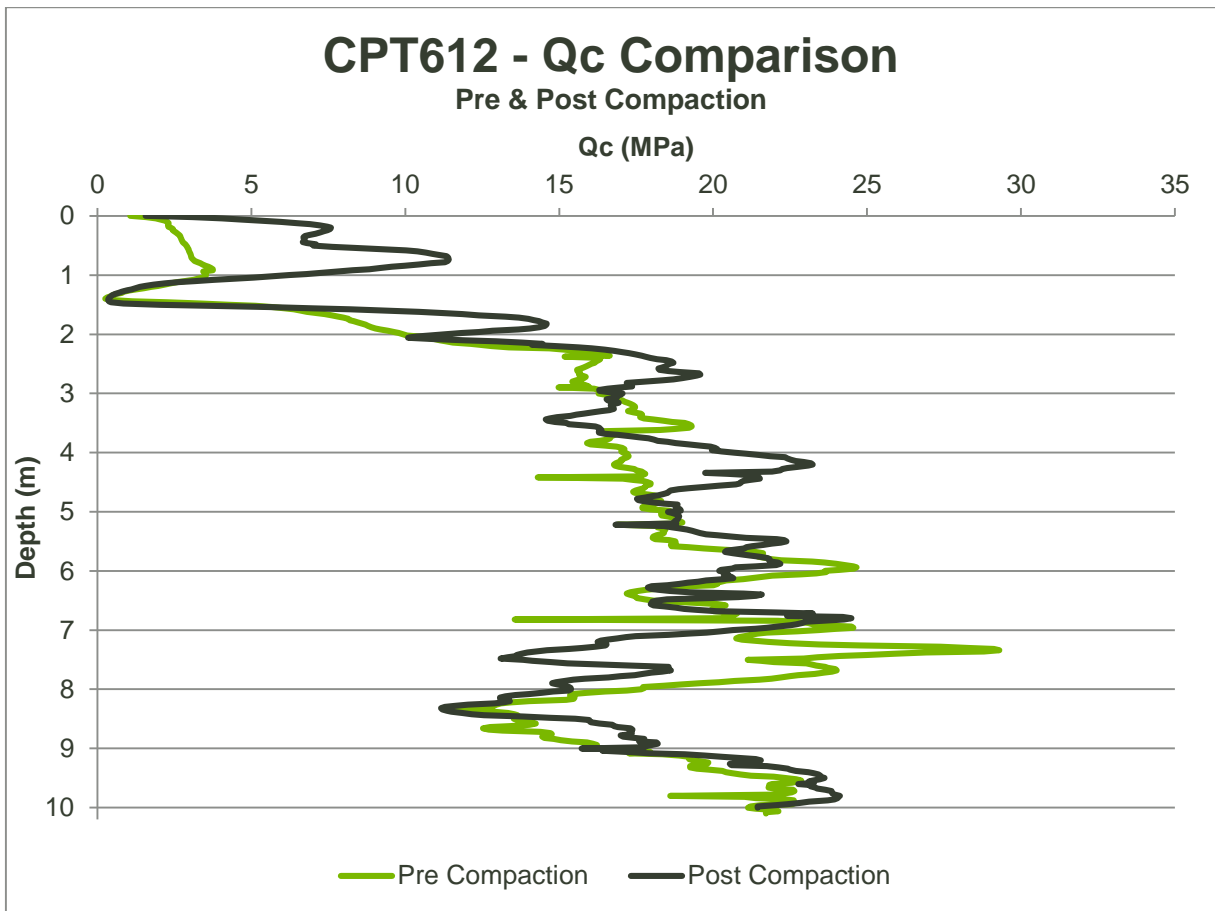
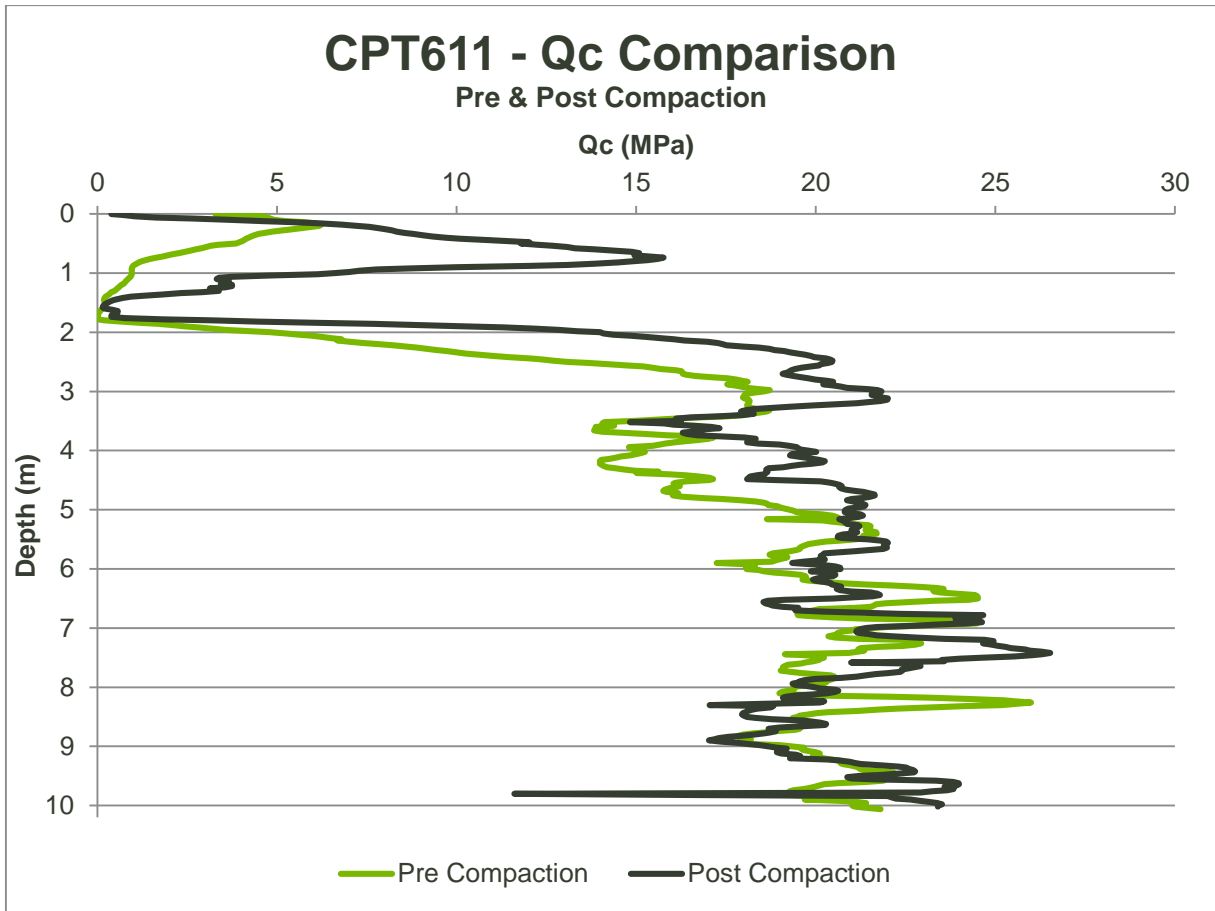
CPT506 - Qc Comparison Pre & Post Compaction



CPT606 - Qc Comparison Pre & Post Compaction







CPT613 - Qc Comparison

Pre & Post Compaction

