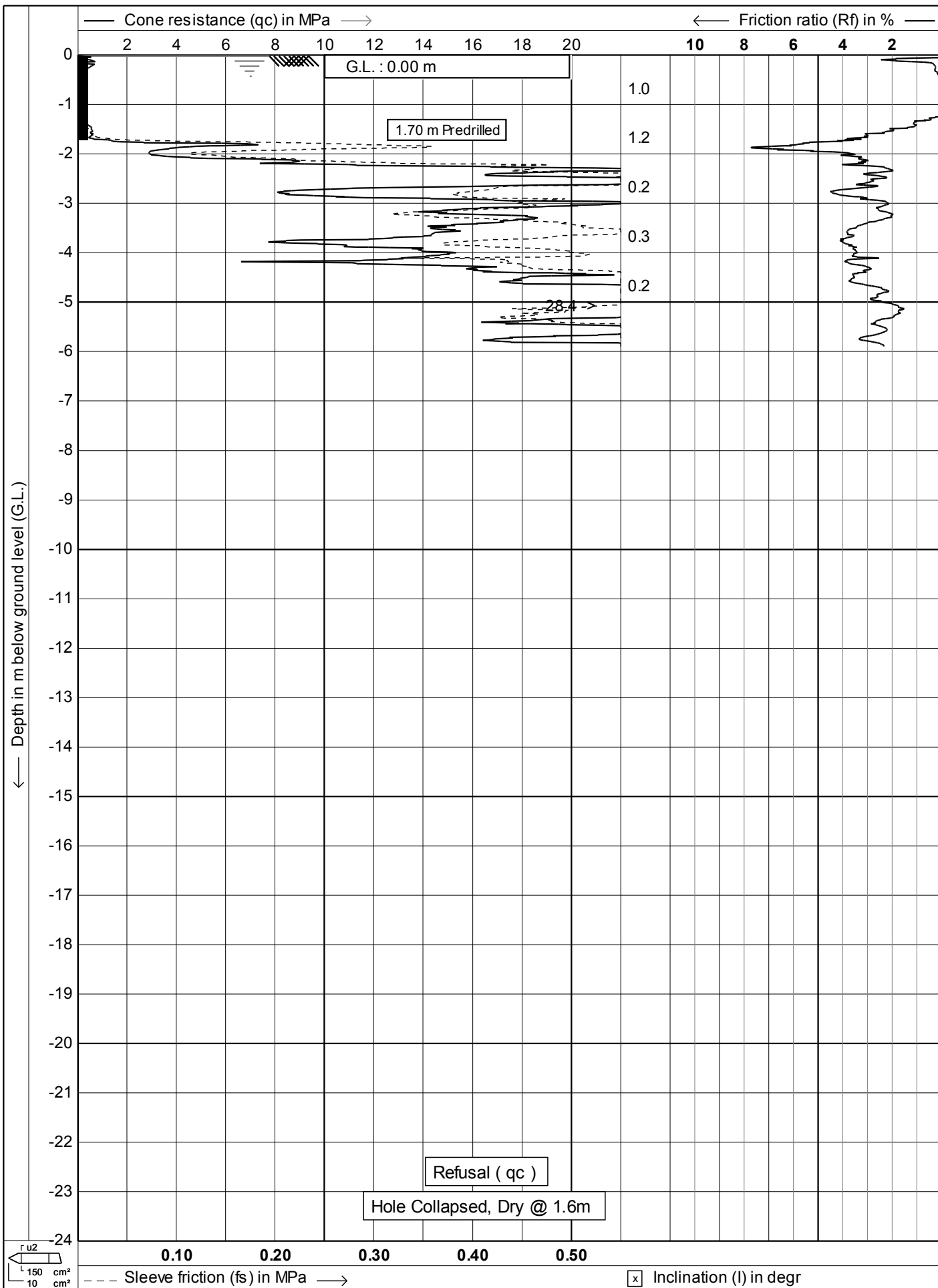


← Depth in m below ground level (G.L.)



← Depth in m below ground level (G.L.)

— Dynamic pore pressure (u2) in MPa →

-0.1 0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3

G.L. : 0.00 m

1.70 m Predrilled

1.0

1.2

0.2

0.3

0.2

Refusal ( qc )

Hole Collapsed, Dry @ 1.6m

0.00 0.20 0.40 0.60 0.80 1.00 1.20  
--- Equilibrium pore pressure (u0) in MPa →

☒ Inclination (I) in degr



Test according A.S.T.M. Standard D 5778-07

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

Date : **11-9-2012**

Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **09**

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← Depth in m below ground level (G.L.)

— Corrected cone resistance (qt) in MPa —→

2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

G.L. : 0.00 m

1.70 m Predrilled

28.4 ->

Refusal ( qc )

Hole Collapsed, Dry @ 1.6m

150 cm<sup>2</sup>  
10 cm<sup>2</sup>



Test according A.S.T.M. Standard D 5778-07

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Date : **11-9-2012**

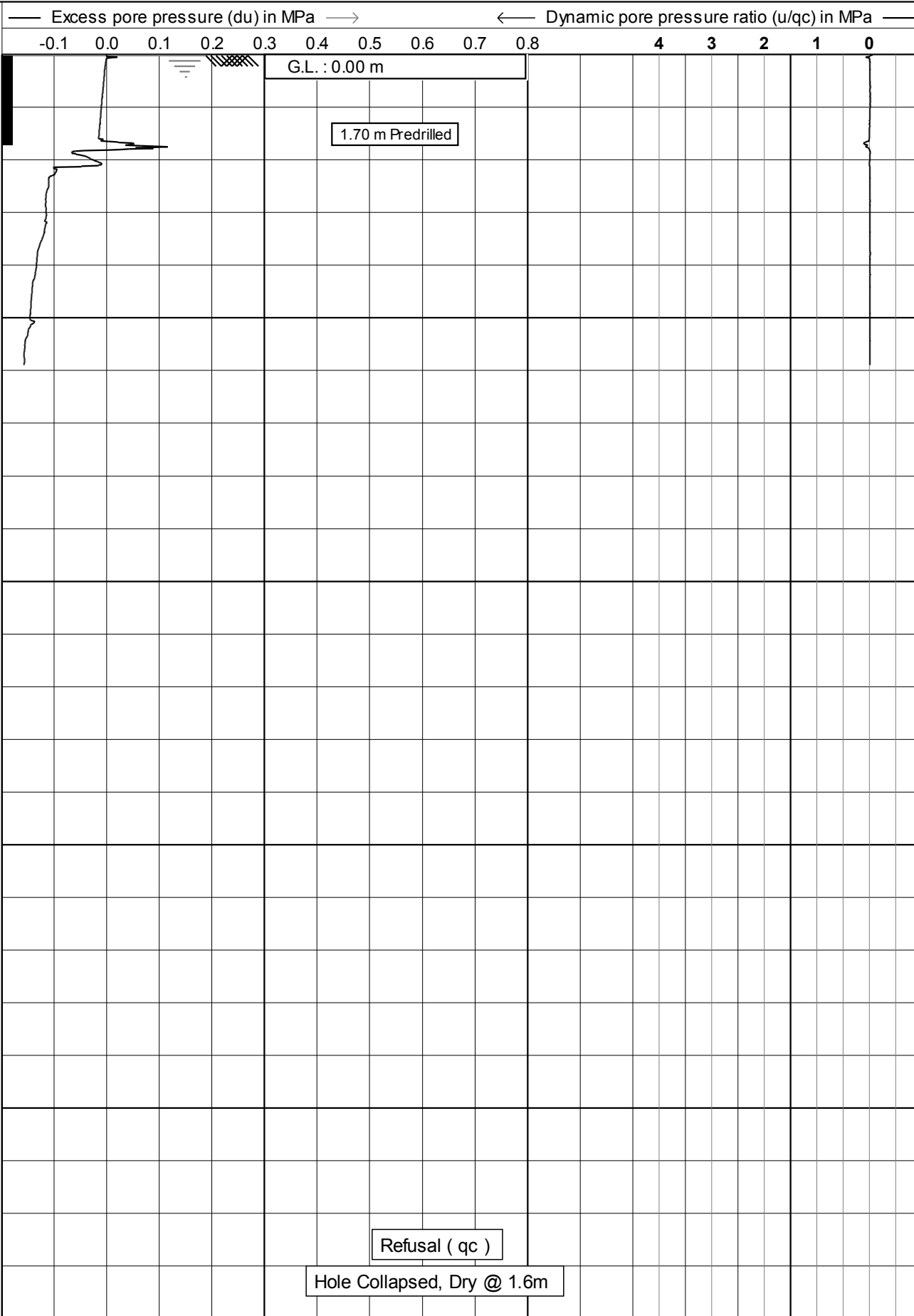
Cone no. : **C10CFIP.F56.cal**

Project no. : **02GD1**

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← Depth in m below ground level (G.L.)



150 cm<sup>2</sup>  
10 cm<sup>2</sup>



Test according A.S.T.M. Standard D 5778-07

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Project no. : **02GD1**

CPT no. : **09**

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← Depth in m below ground level (G.L.)

— Effective cone resistance ( $q_e$ ) in MPa —→

2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

G.L. : 0.00 m

1.70 m Predrilled

28.5 ->

Refusal (  $q_c$  )

Hole Collapsed, Dry @ 1.6m

150 cm<sup>2</sup>  
10 cm<sup>2</sup>



Test according A.S.T.M. Standard D 5778-07

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Project no. : **02GD1**

CPT no. : **09**

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← Depth in m below ground level (G.L.)

— Total vertical stress (rov,z) in kPa →

50 100 150 200 250 300 350 400 450 500 550 600 650 700 750

G.L. : 0.00 m

1.70 m Predrilled

Refusal ( qc )

Hole Collapsed, Dry @ 1.6m

--- Effective vertical stress (rov,z') in kPa →

100

200

300

400

500

600

700



Test according A.S.T.M. Standard D 5778-07

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

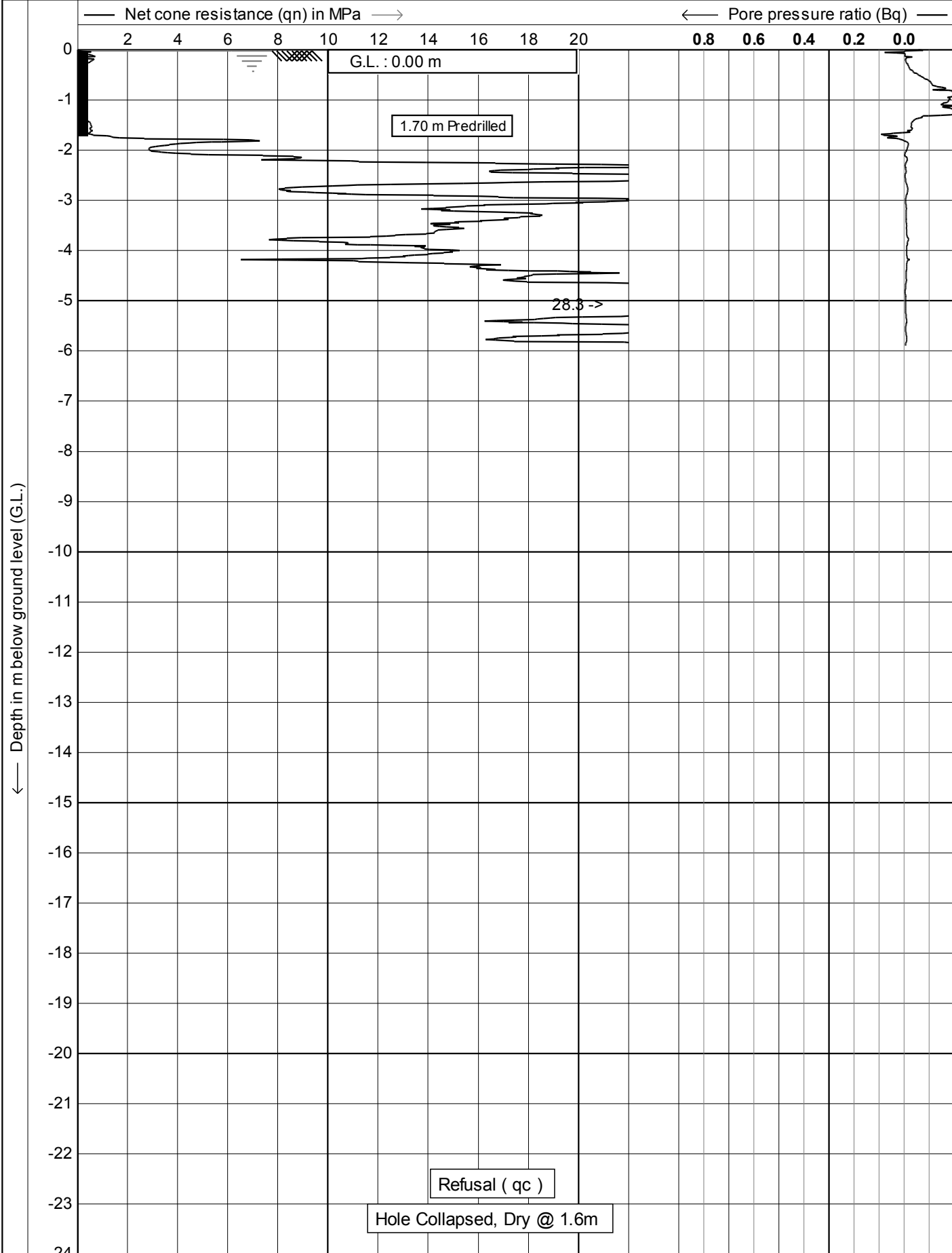
Date : **11-9-2012**

Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **09**

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Test according A.S.T.M. Standard D 5778-07

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

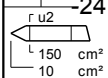
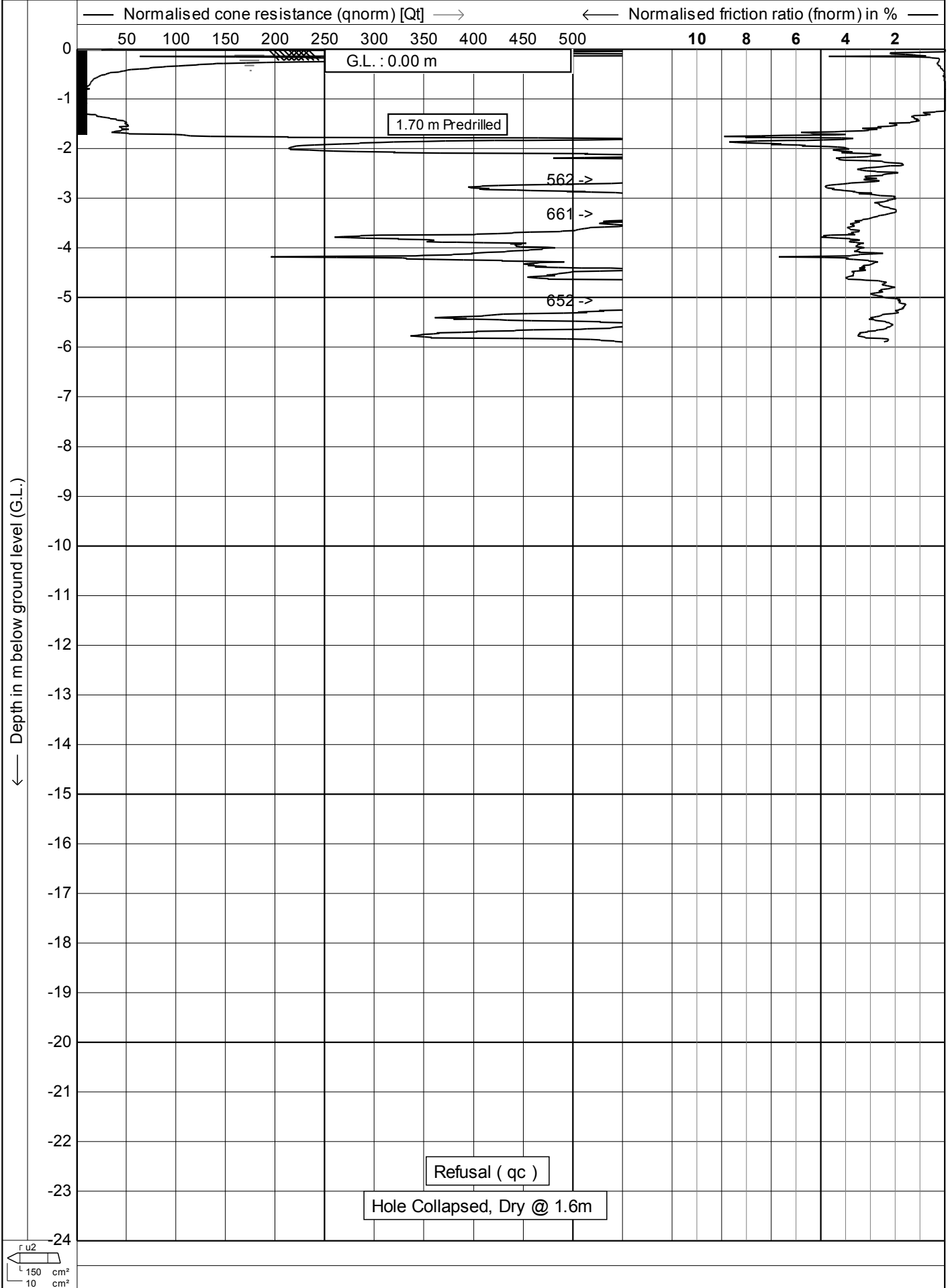
Date : **11-9-2012**

Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **09**

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Test according A.S.T.M. Standard D 5778-07

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

Date : **11-9-2012**

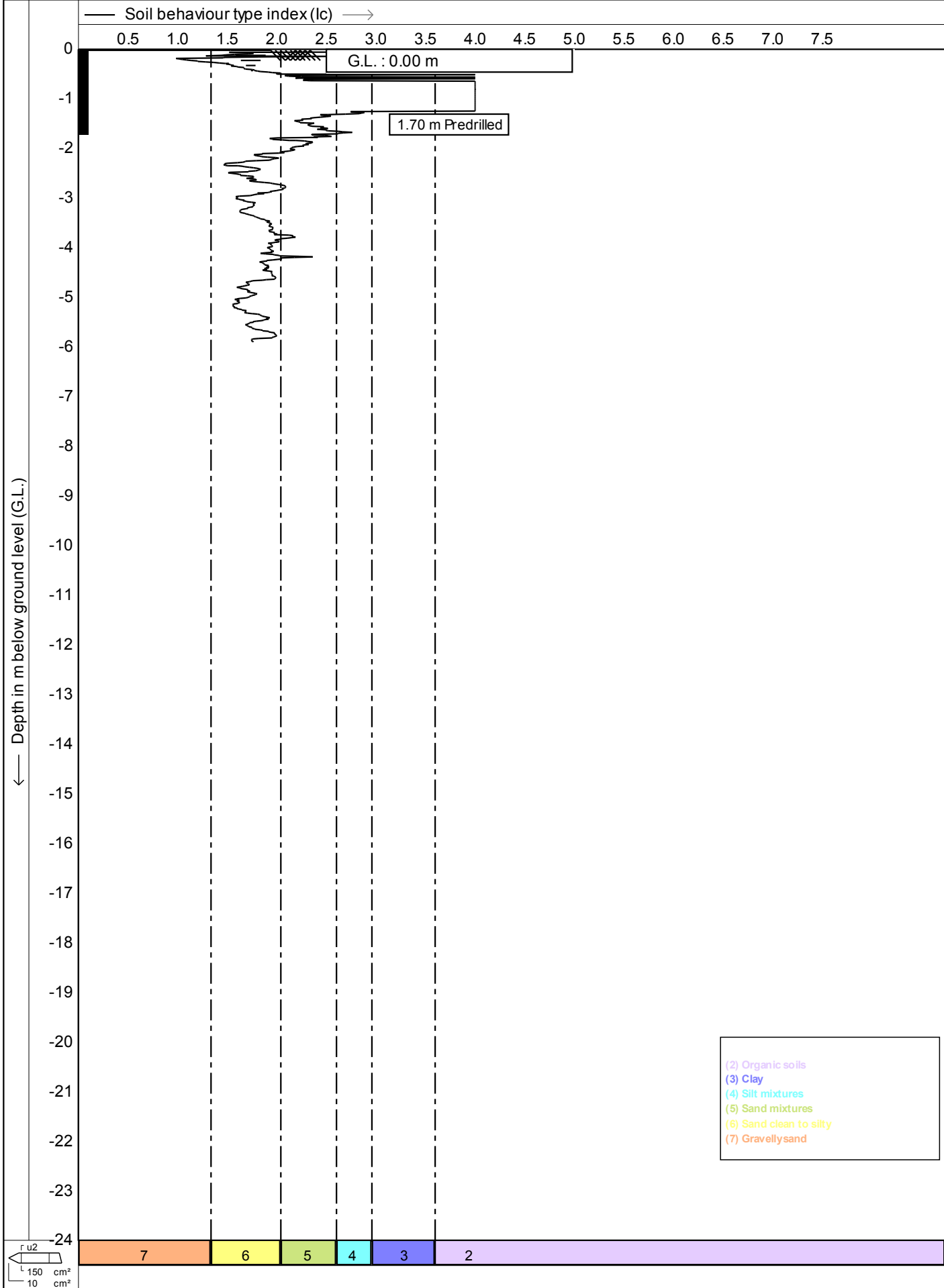
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Project no. : **02GD1**

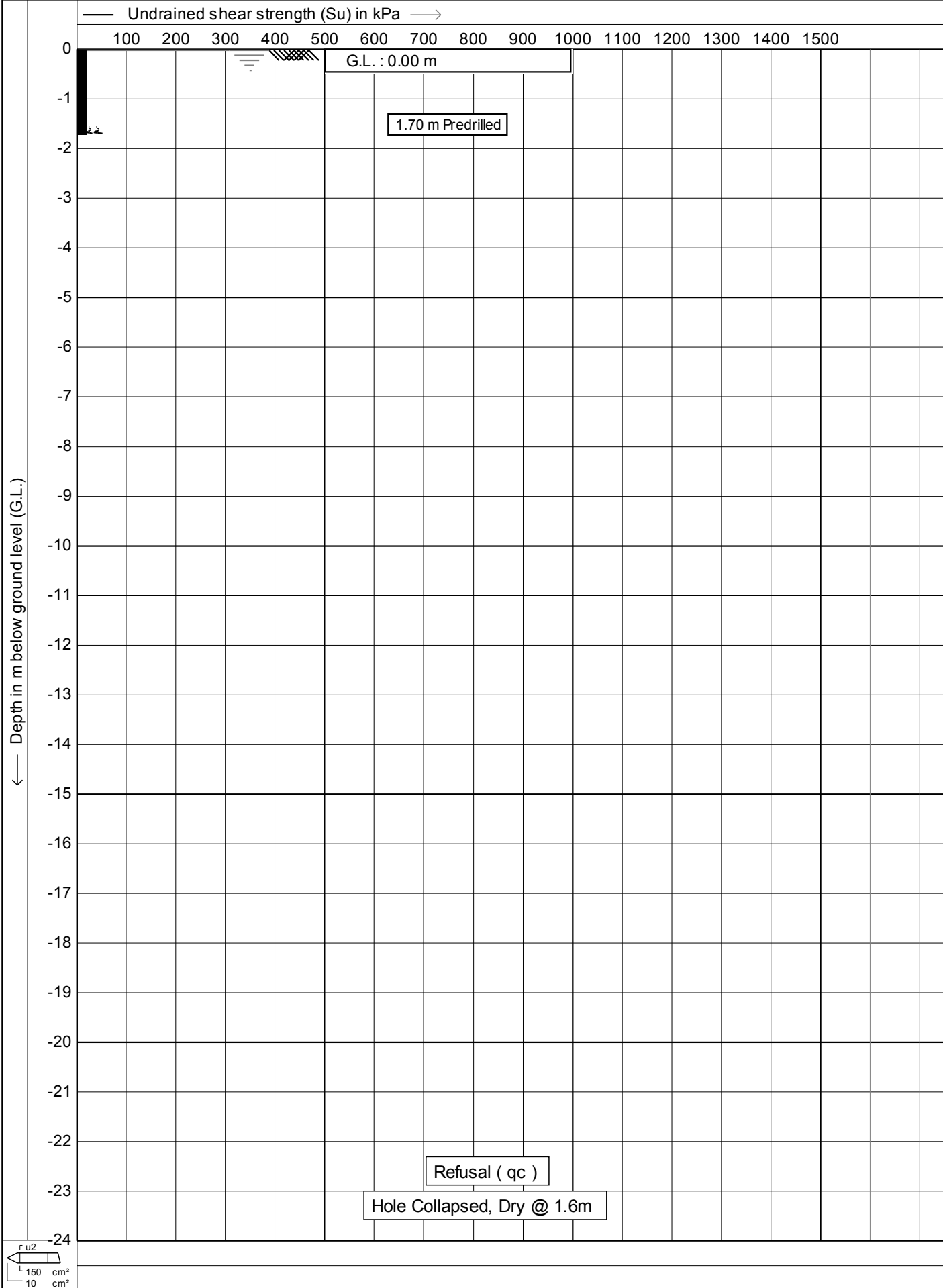
CPT no. : **09**

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	Test according A.S.T.M. Standard D 5778-07		Date : 11-9-2012	
	Project : NZTA WICI IPAA Underpass		Cone no. : C10CFIIP.F56.cal	
	Location: Buckle St - Wellington		Project no. : 02GD1	
			CPT no. : 09	9/14



Test according A.S.T.M. Standard D 5778-07

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

Date : **11-9-2012**

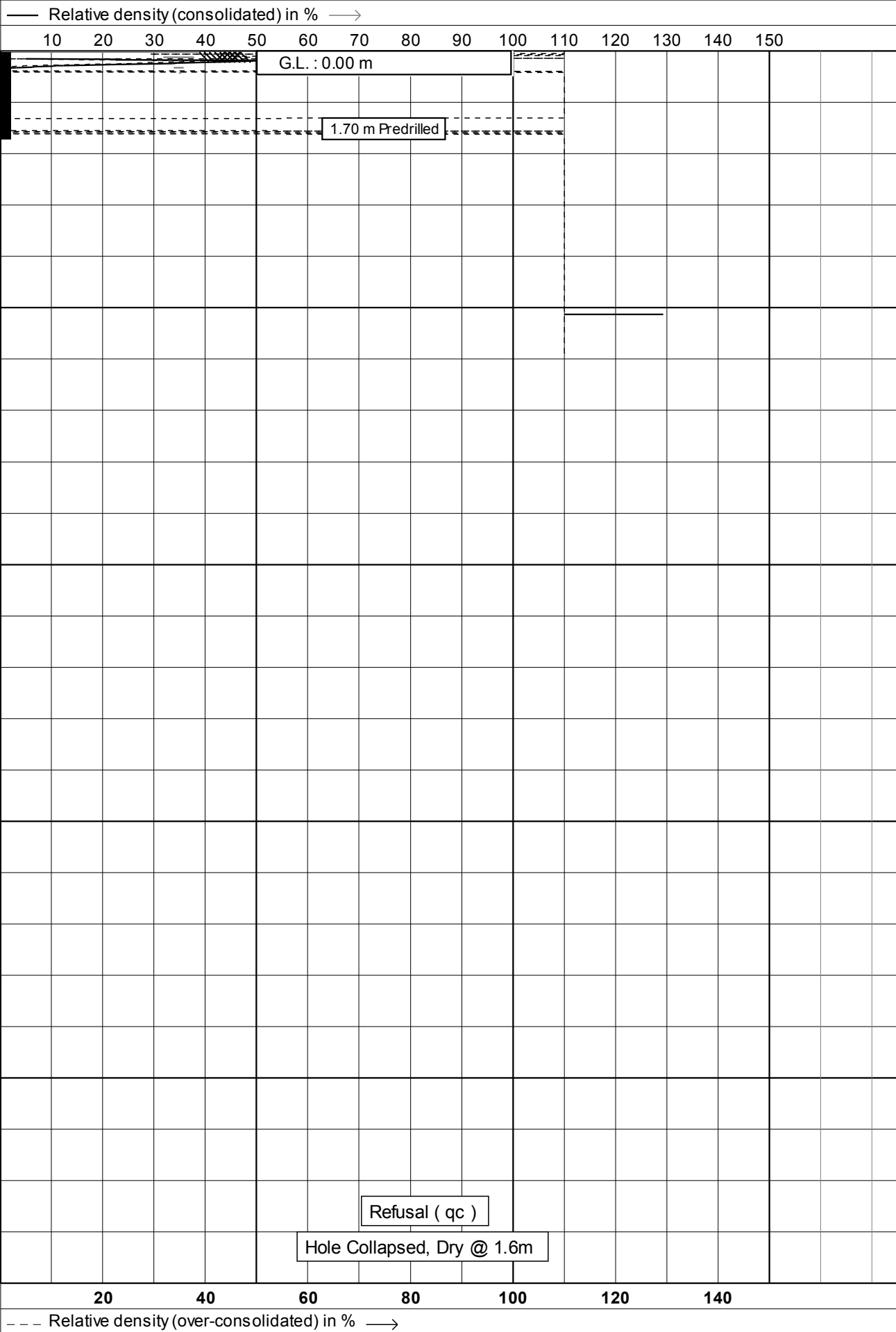
Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **09**

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← Depth in m below ground level (G.L.)



Test according A.S.T.M. Standard D 5778-07

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Project no. : **02GD1**

CPT no. : **09**

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← Depth in m below ground level (G.L.)

— Equivalent SPT N60 Value —→

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

G.L. : 0.00 m

1.70 m Predrilled

Refusal ( qc )

Hole Collapsed, Dry @ 1.6m

150 cm<sup>2</sup>  
10 cm<sup>2</sup>



Test according A.S.T.M. Standard D 5778-07

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

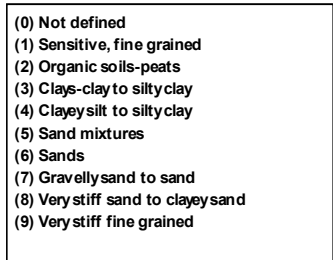
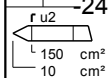
Date : **11-9-2012**

Cone no. : **C10CFIIP.F56.cal**

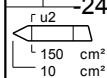
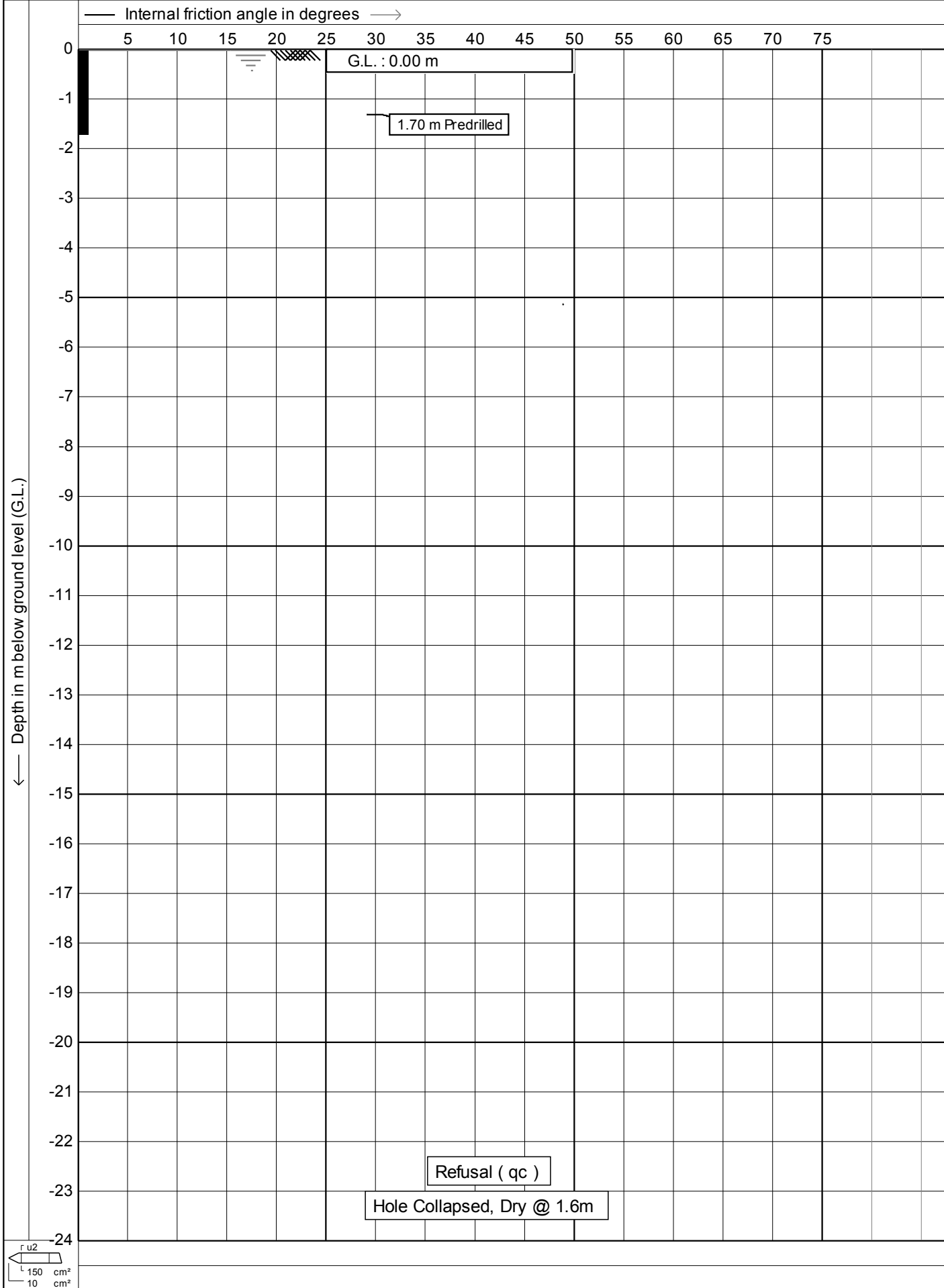
Project no. : **02GD1**

CPT no. : **09**

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### Soil behaviour type classification after Robertson 1990



Test according A.S.T.M. Standard D 5778-07

Project : **NZTA WICI IPAA Underpass**

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Date : **11-9-2012**

Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **09**

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