

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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

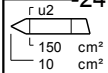
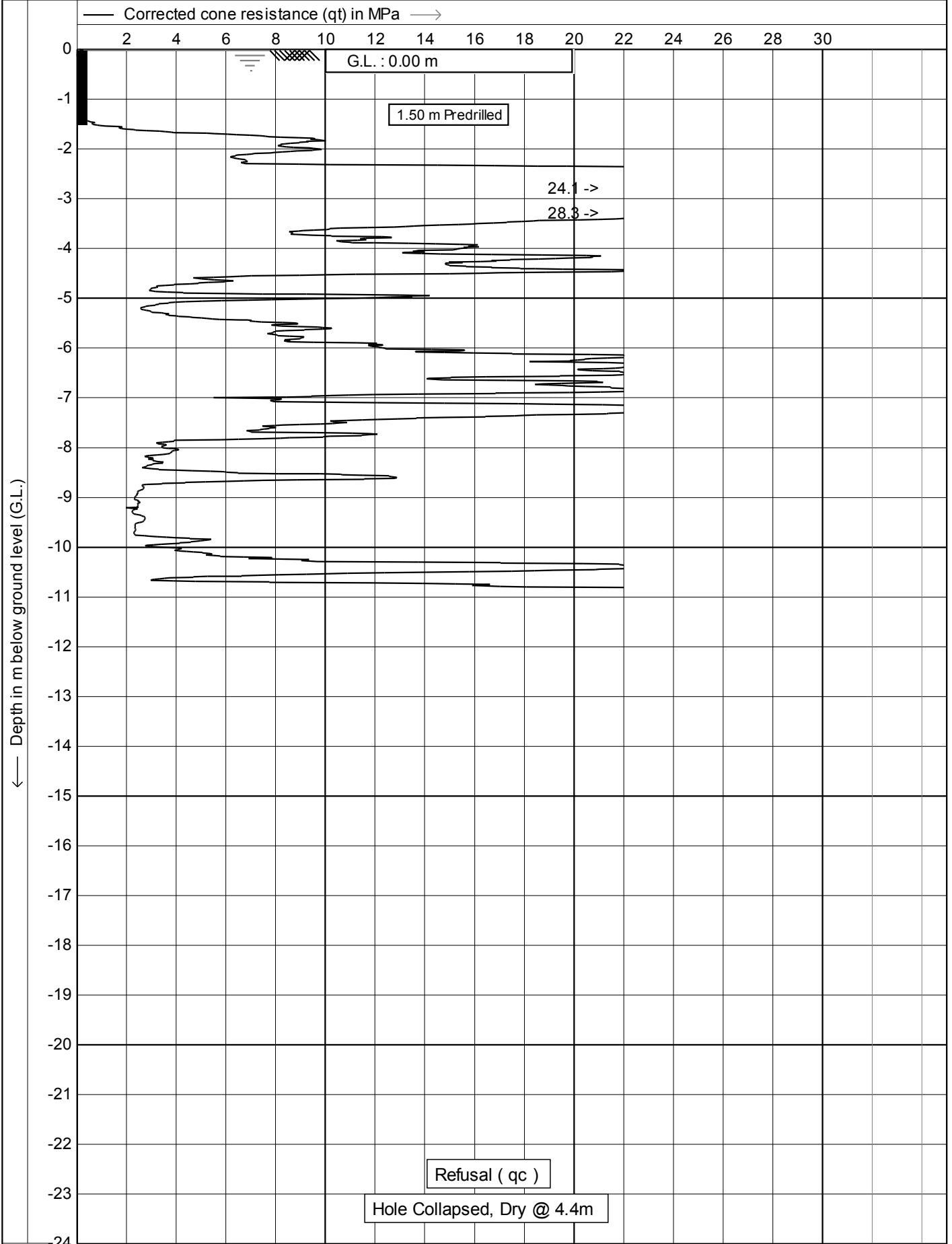
Date : **11-9-2012**

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

Project no. : **02GD1**

CPT no. : **18**

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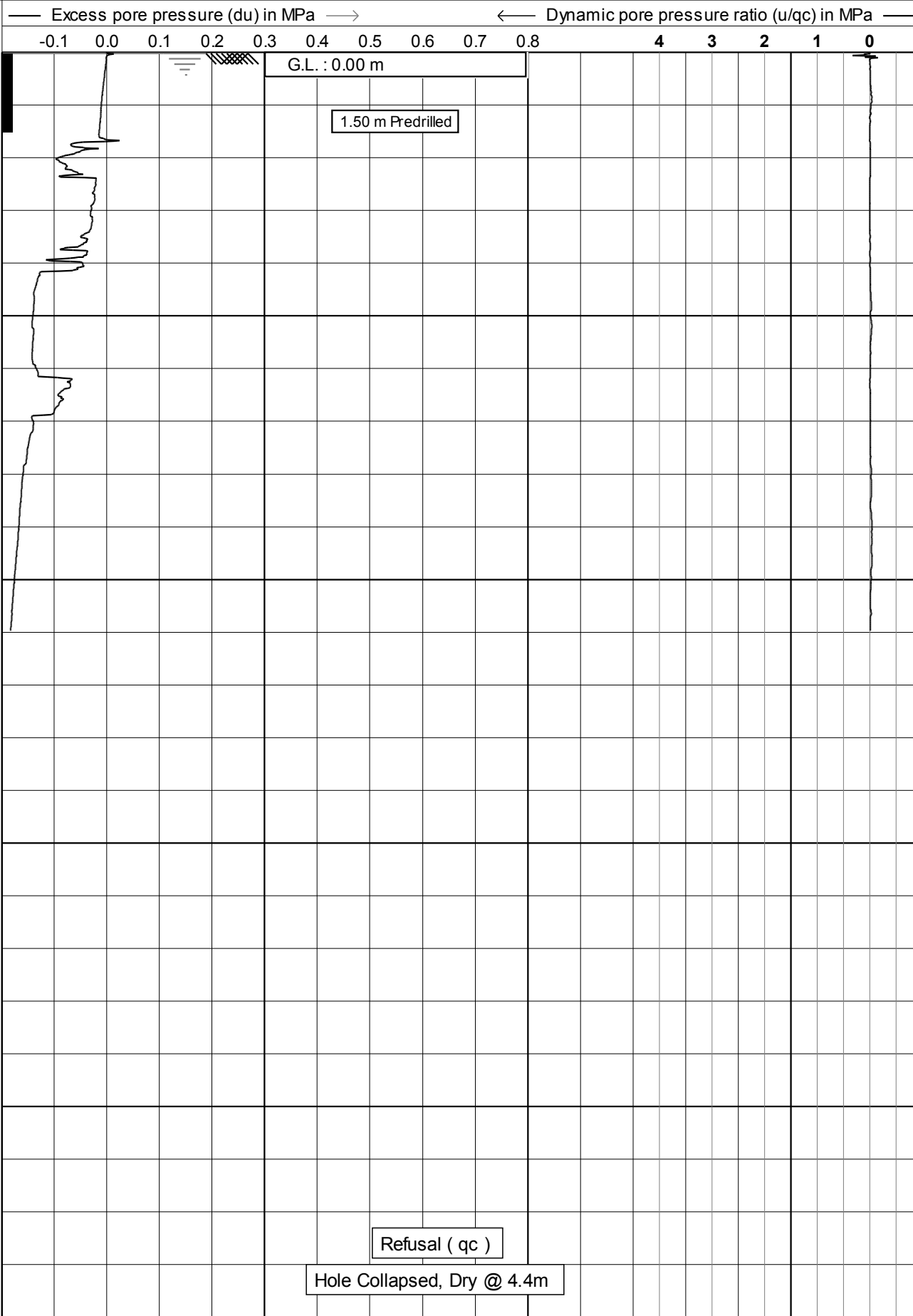
Cone no. : **C10CFIP.F56.cal**

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



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



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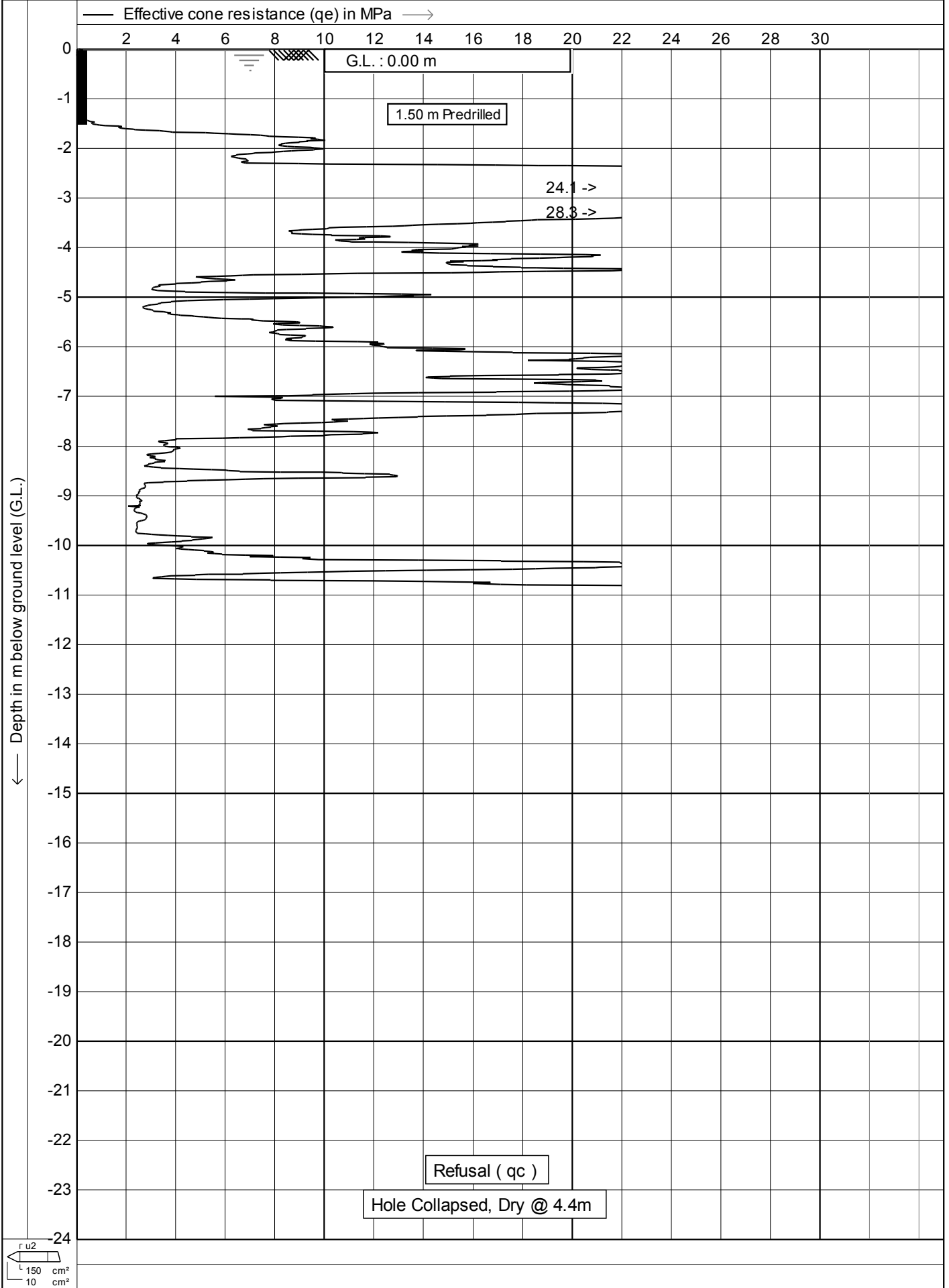
Date : **11-9-2012**

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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

1.50 m Predrilled

Refusal ( qc )

Hole Collapsed, Dry @ 4.4m

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

100

200

300

400

500

600

700

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



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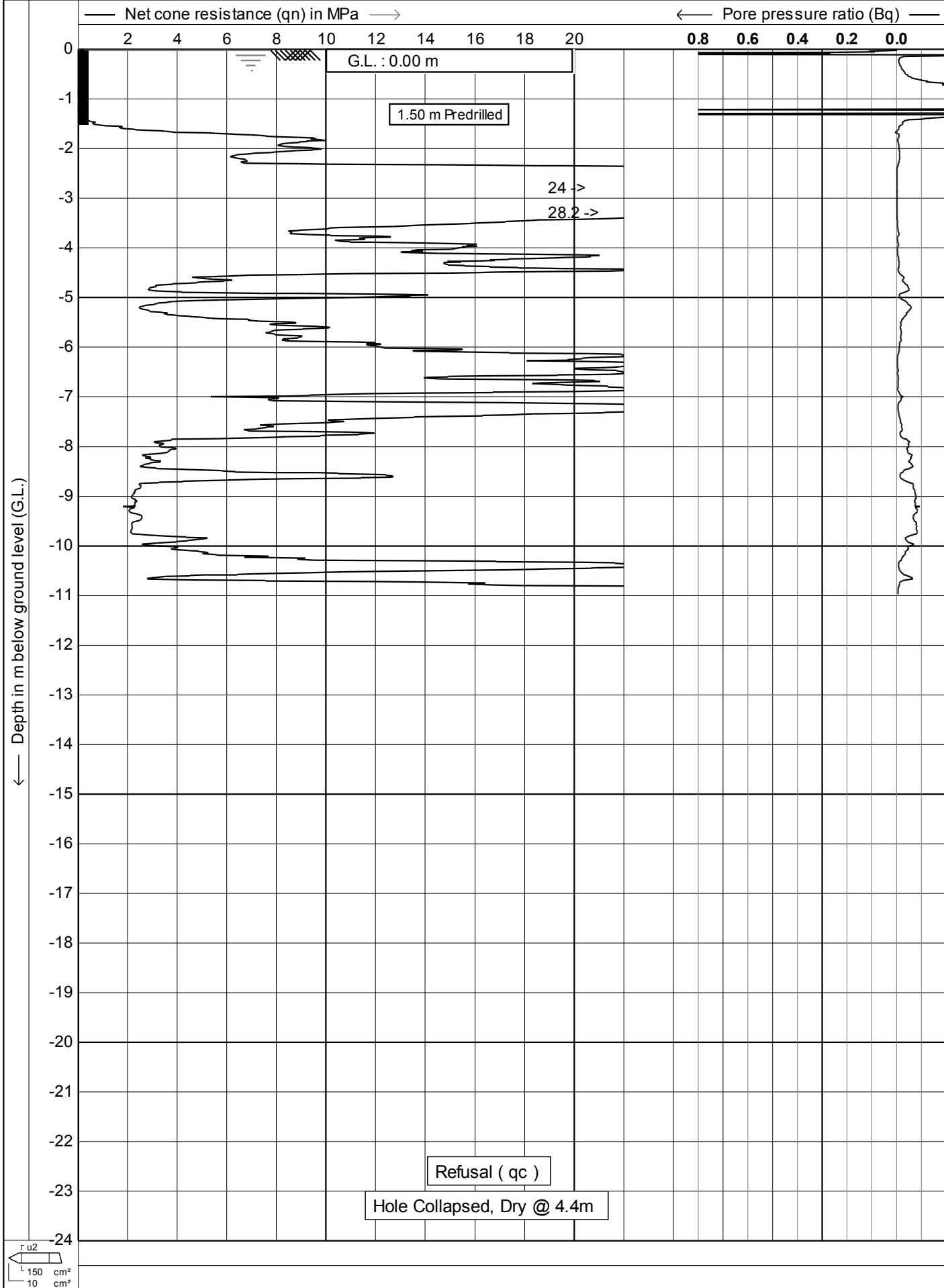
Date : **11-9-2012**

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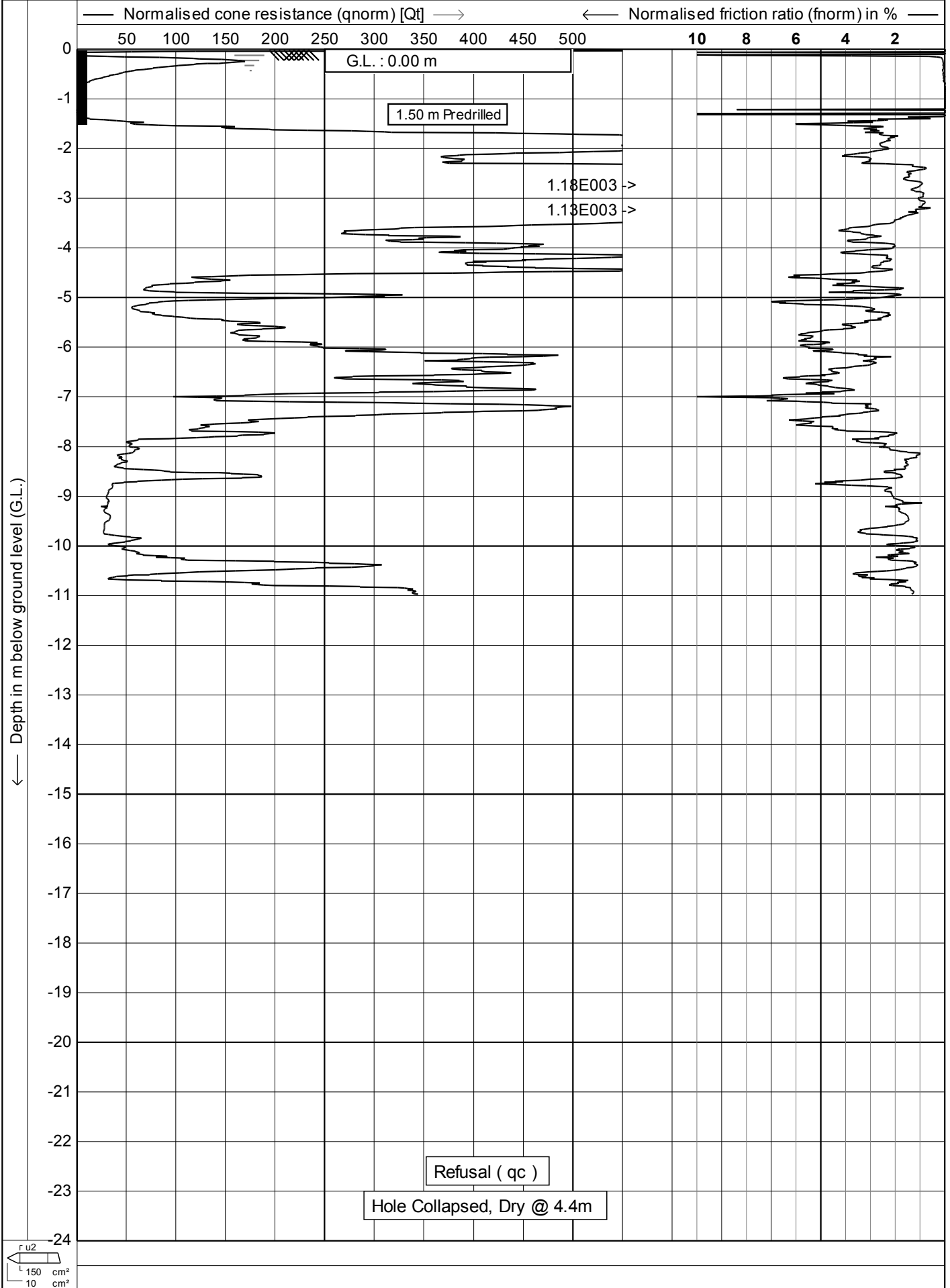
Date : **11-9-2012**

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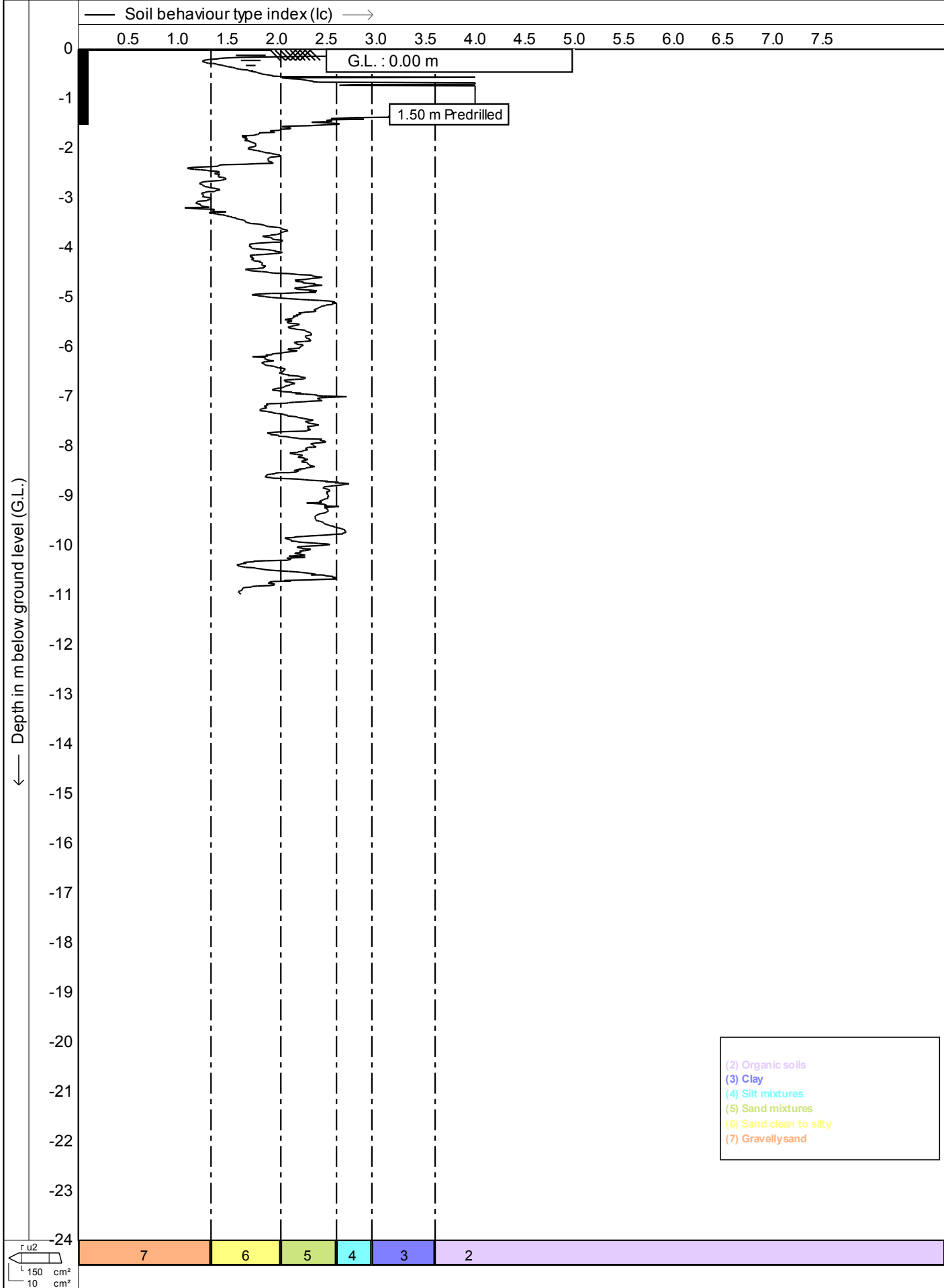
Cone no. : **C10CFIIP.F56.cal**

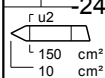
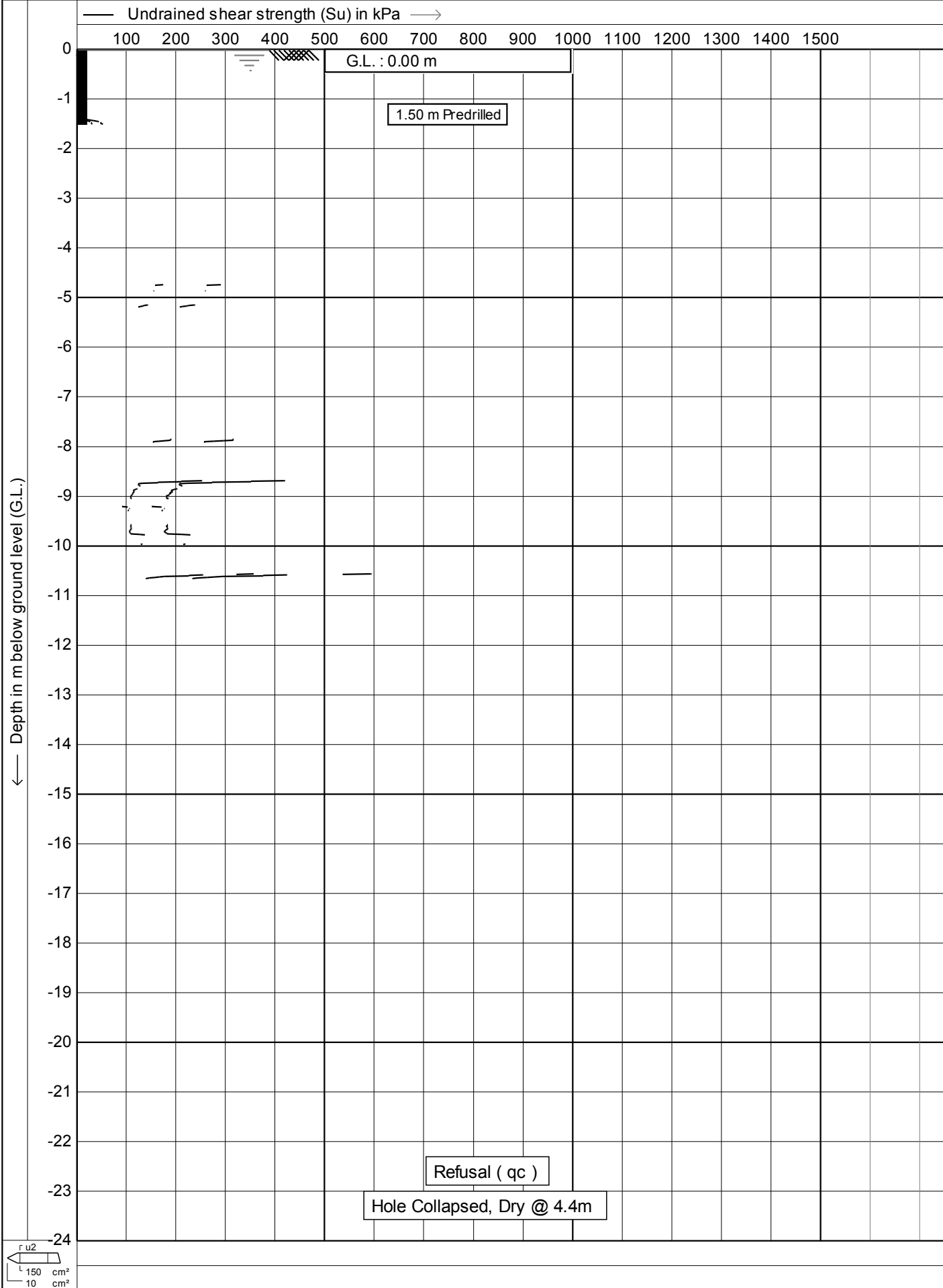
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← Depth in m below ground level (G.L.)

— Relative density (consolidated) in % →

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

G.L. : 0.00 m

1.50 m Predrilled

Refusal ( qc )

Hole Collapsed, Dry @ 4.4m

--- Relative density (over-consolidated) in % →

20

40

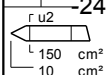
60

80

100

120

140



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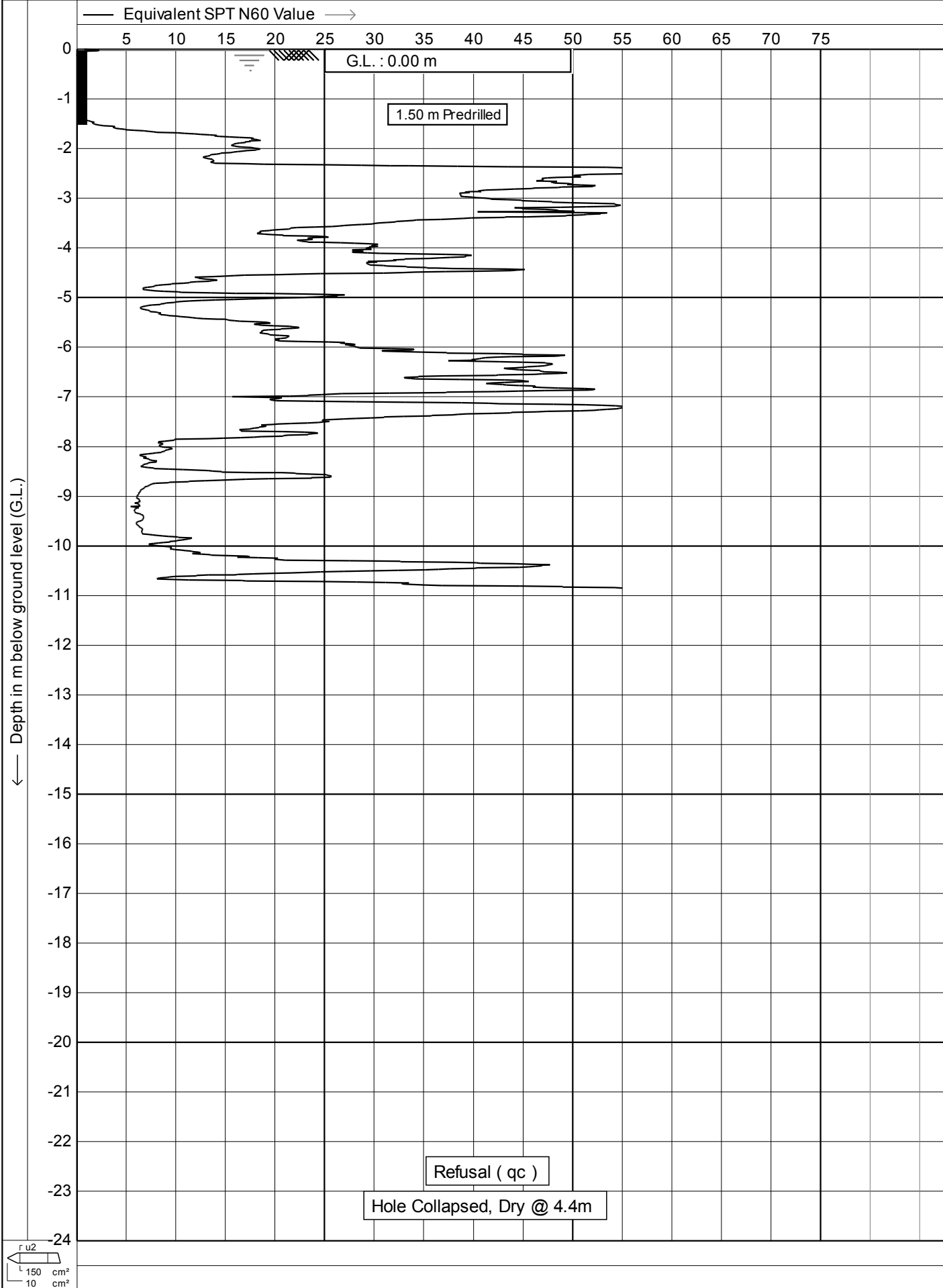
Date : **11-9-2012**

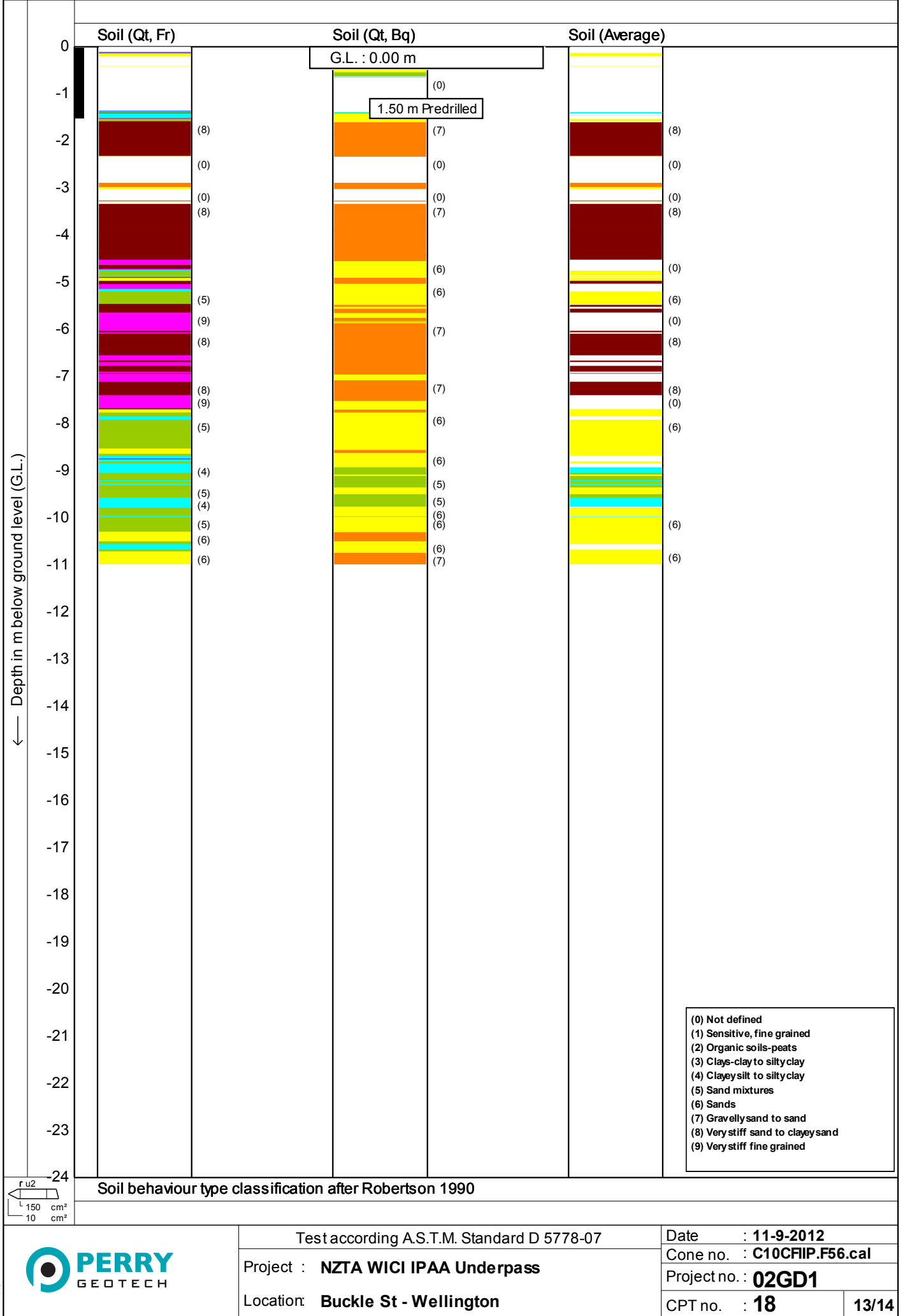
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← Depth in m below ground level (G.L.)

Internal friction angle in degrees →

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

G.L. : 0.00 m

1.50 m Predrilled

Refusal ( qc )

Hole Collapsed, Dry @ 4.4m

150 cm<sup>2</sup>  
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