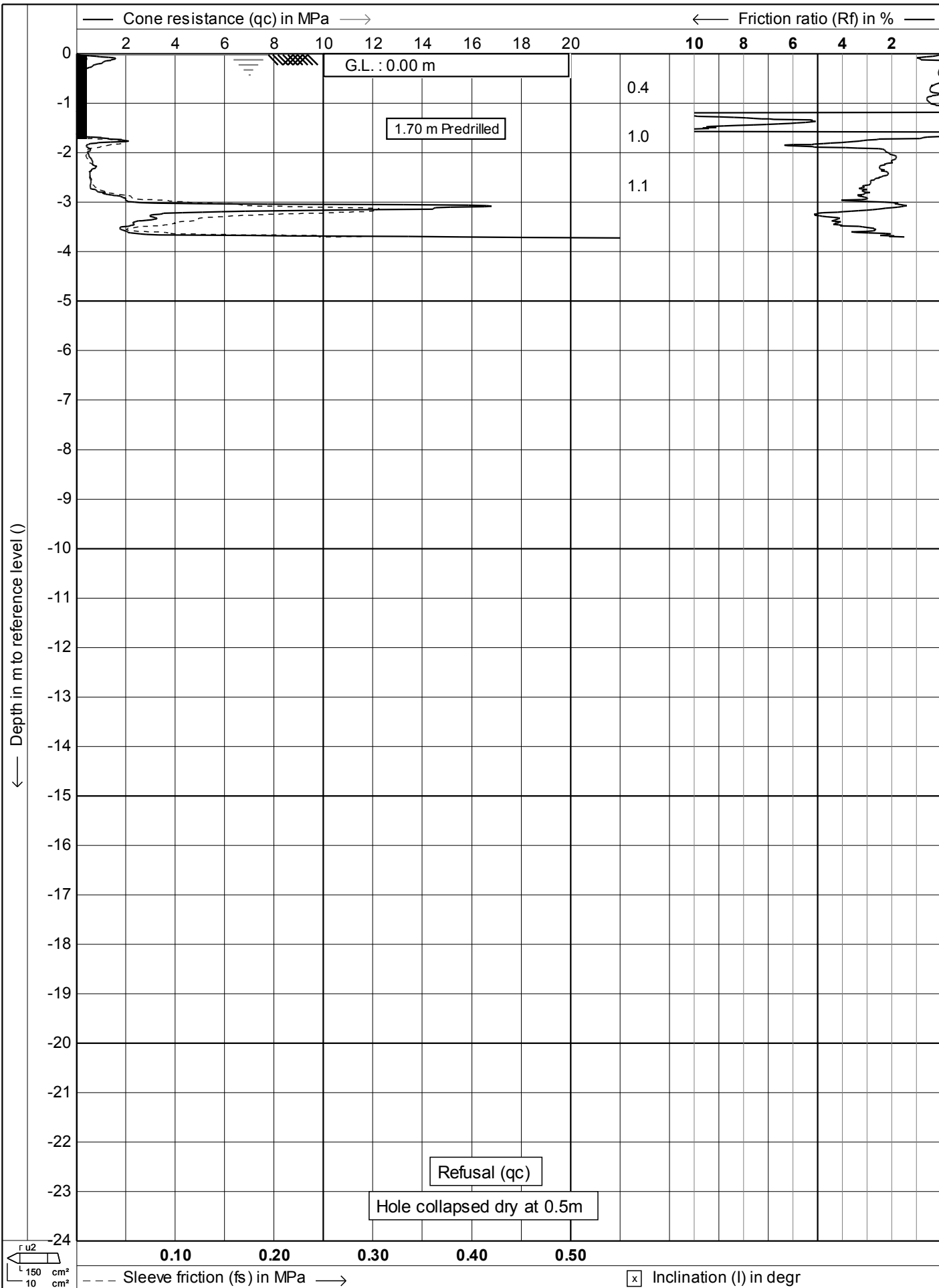
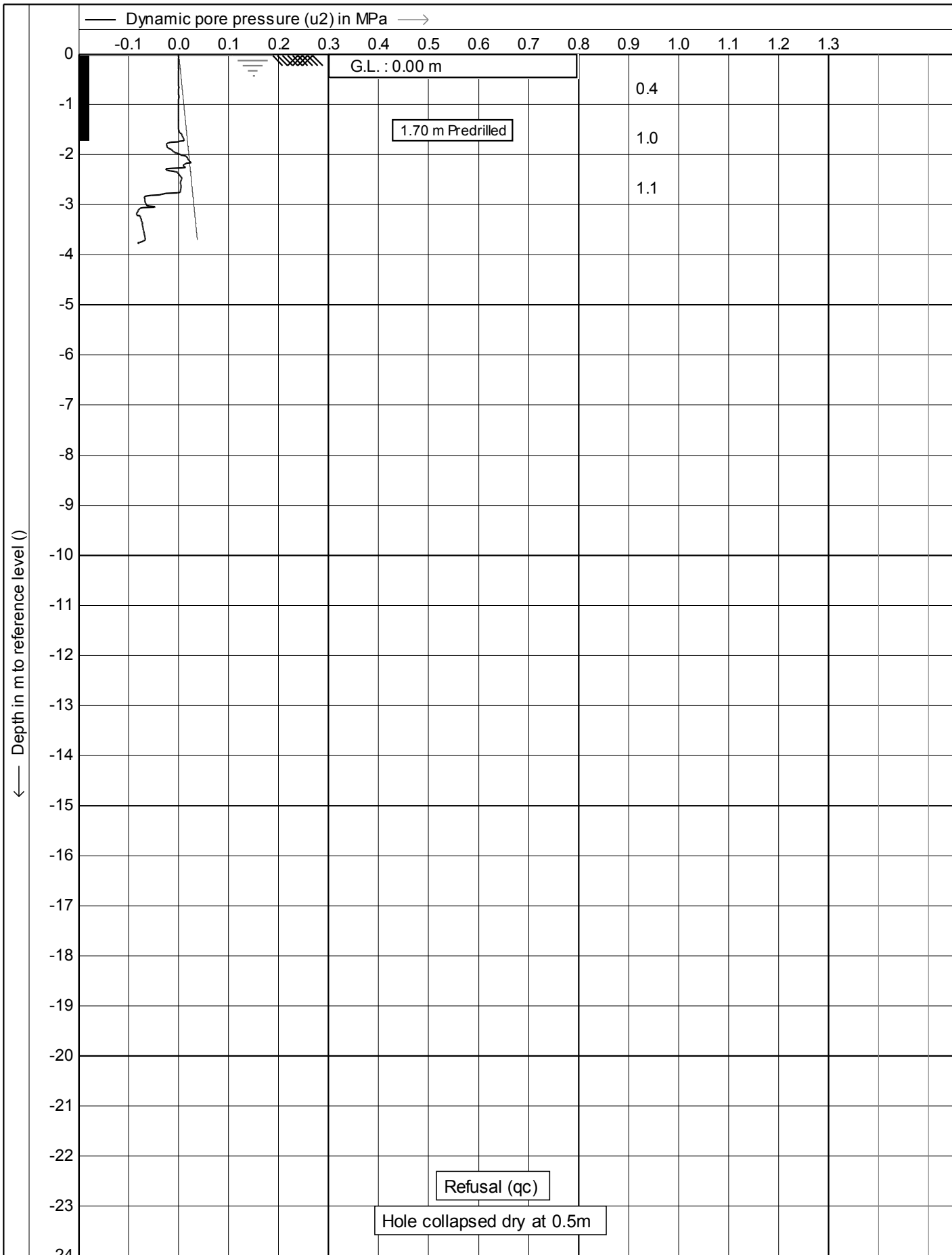


Depth in m to reference level ( )





← Depth in m to reference level ( )

— 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

Refusal (qc)

Hole collapsed dry at 0.5m

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



Test according A.S.T.M Standard D 5778-12

Project : **Site Investigation**

Location: **Brougham St - Wellington**

Date : **31-1-2013**

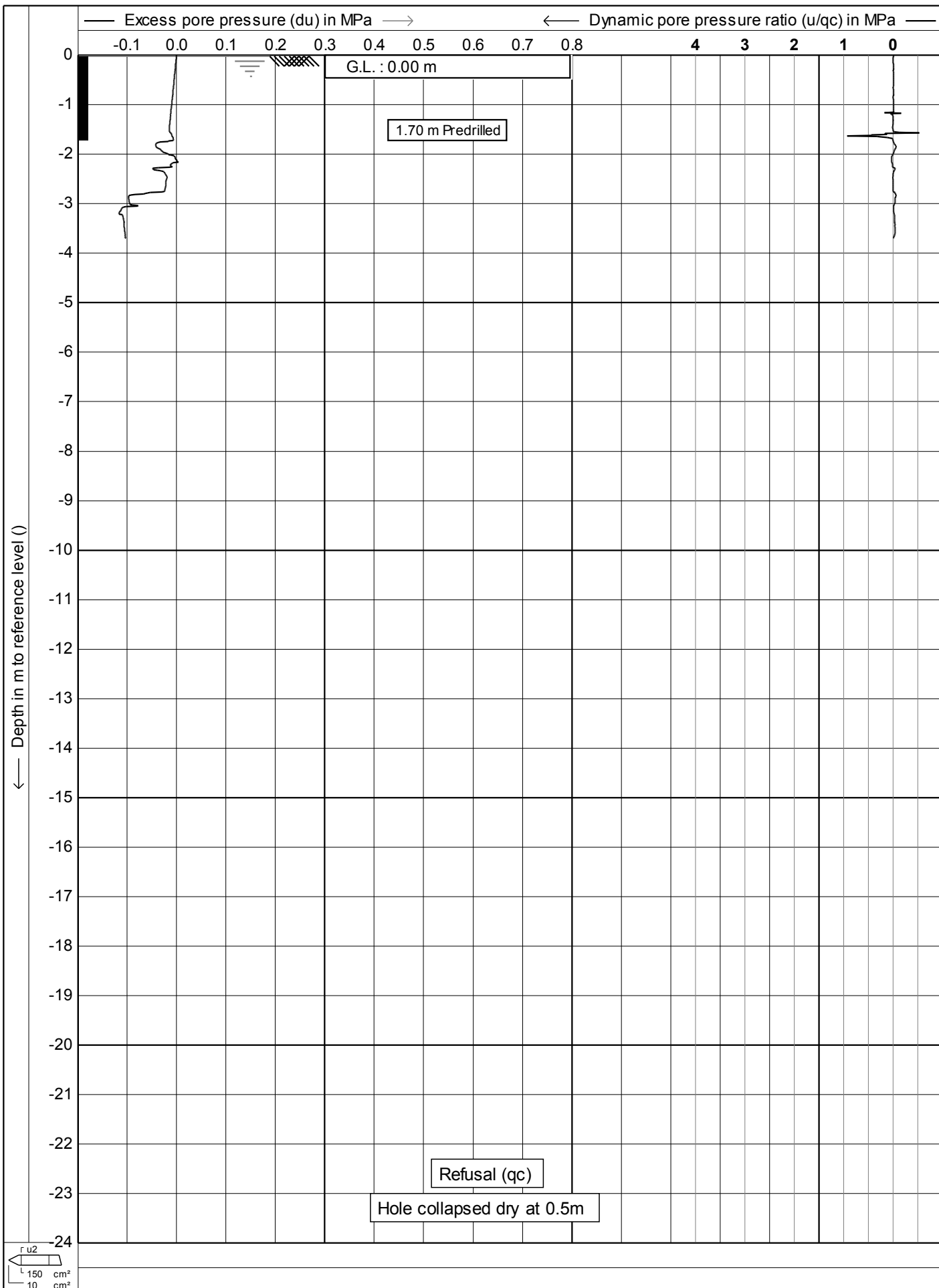
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **45**

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Depth in m to reference level ( )



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



Test according A.S.T.M Standard D 5778-12

Project : **Site Investigation**

Location: **Brougham St - Wellington**

Date : **31-1-2013**

Cone no. : **C10CFIIP.F04**

Project no. : **02TT1**

CPT no. : **45**

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← Depth in m to reference level ( )

— 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 at 0.5m

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

100

200

300

400

500

600

700



Test according A.S.T.M Standard D 5778-12

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Location: **Brougham St - Wellington**

Date : **31-1-2013**

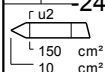
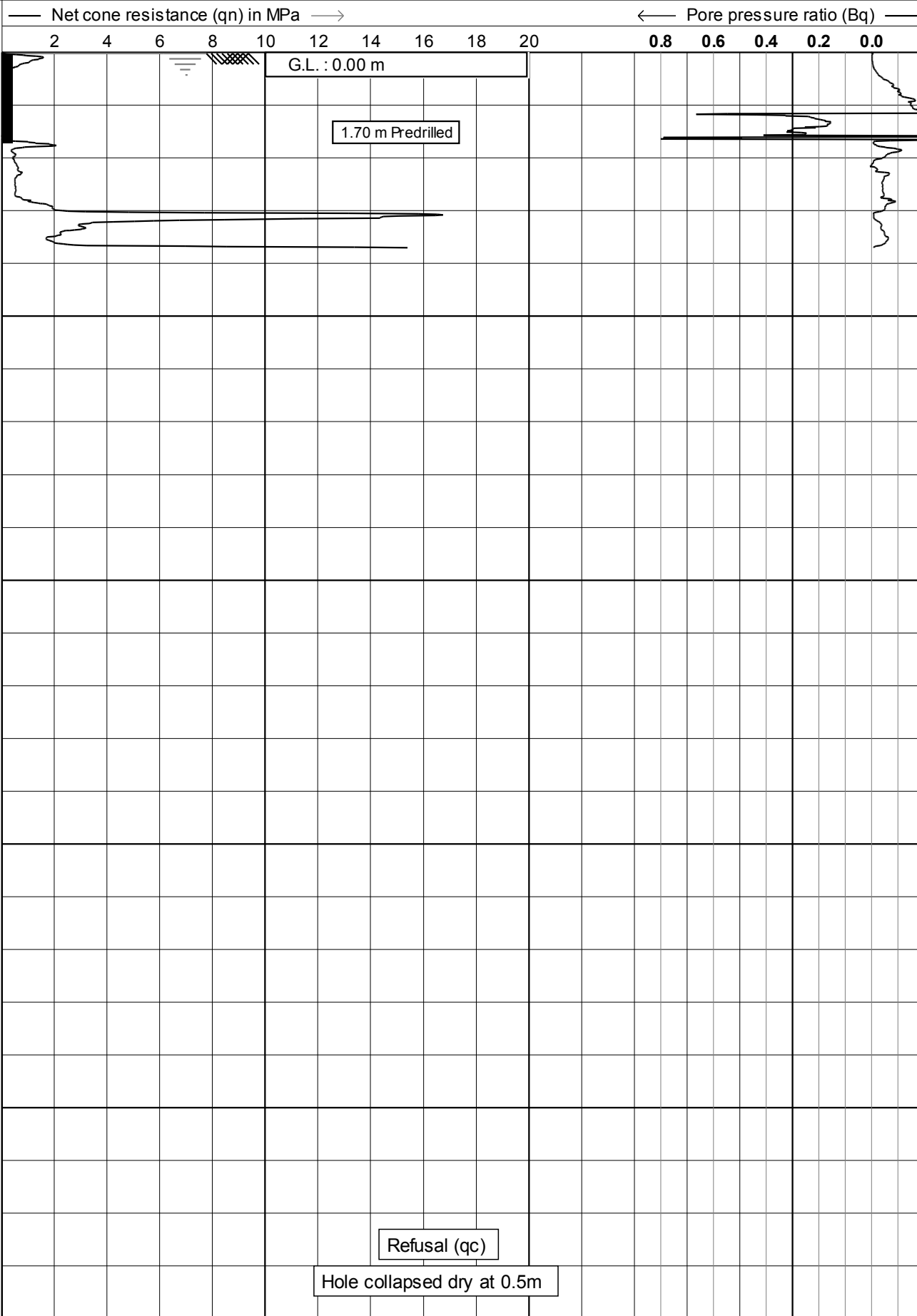
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **45**

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← Depth in m to reference level ( )



Test according A.S.T.M Standard D 5778-12

Project : **Site Investigation**

Location: **Brougham St - Wellington**

Date : **31-1-2013**

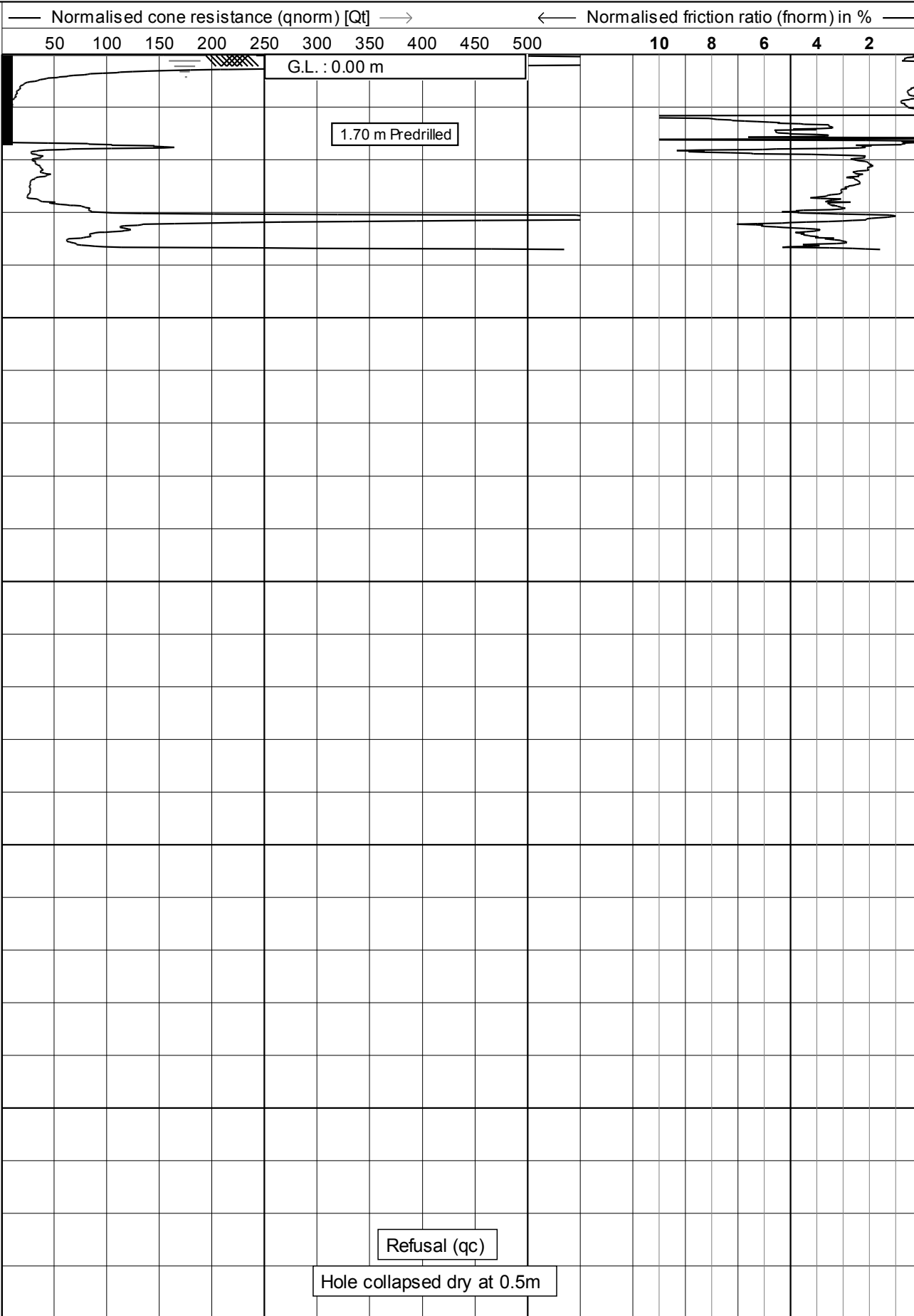
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **45**

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← Depth in m to reference level ( )





← Depth in m to reference level ( )

— Soil behaviour type index (Ic) —→

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5

G.L. : 0.00 m

1.70 m Predrilled

(2) Organic soils  
(3) Clay  
(4) Silt mixtures  
(5) Sand mixtures  
(6) Sand clean to silty  
(7) Gravelly sand

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

7

6

5

4

3

2



Test according A.S.T.M Standard D 5778-12

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Location: **Brougham St - Wellington**

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Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **45**

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← Depth in m to reference level ( )

— Undrained shear strength (Su) in kPa —→

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500

G.L. : 0.00 m

1.70 m Predrilled

Refusal (qc)

Hole collapsed dry at 0.5m

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



Test according A.S.T.M Standard D 5778-12

Project : **Site Investigation**

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Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

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← Depth in m to reference level ( )

— Relative density (consolidated) in % →

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

G.L. : 0.00 m

1.70 m Predrilled

Refusal (qc)

Hole collapsed dry at 0.5m

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

20

40

60

80

100

120

140



Test according A.S.T.M Standard D 5778-12

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Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **45**

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← Depth in m to reference level ( )

— 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 at 0.5m

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



Test according A.S.T.M Standard D 5778-12

Project : **Site Investigation**

Location: **Brougham St - Wellington**

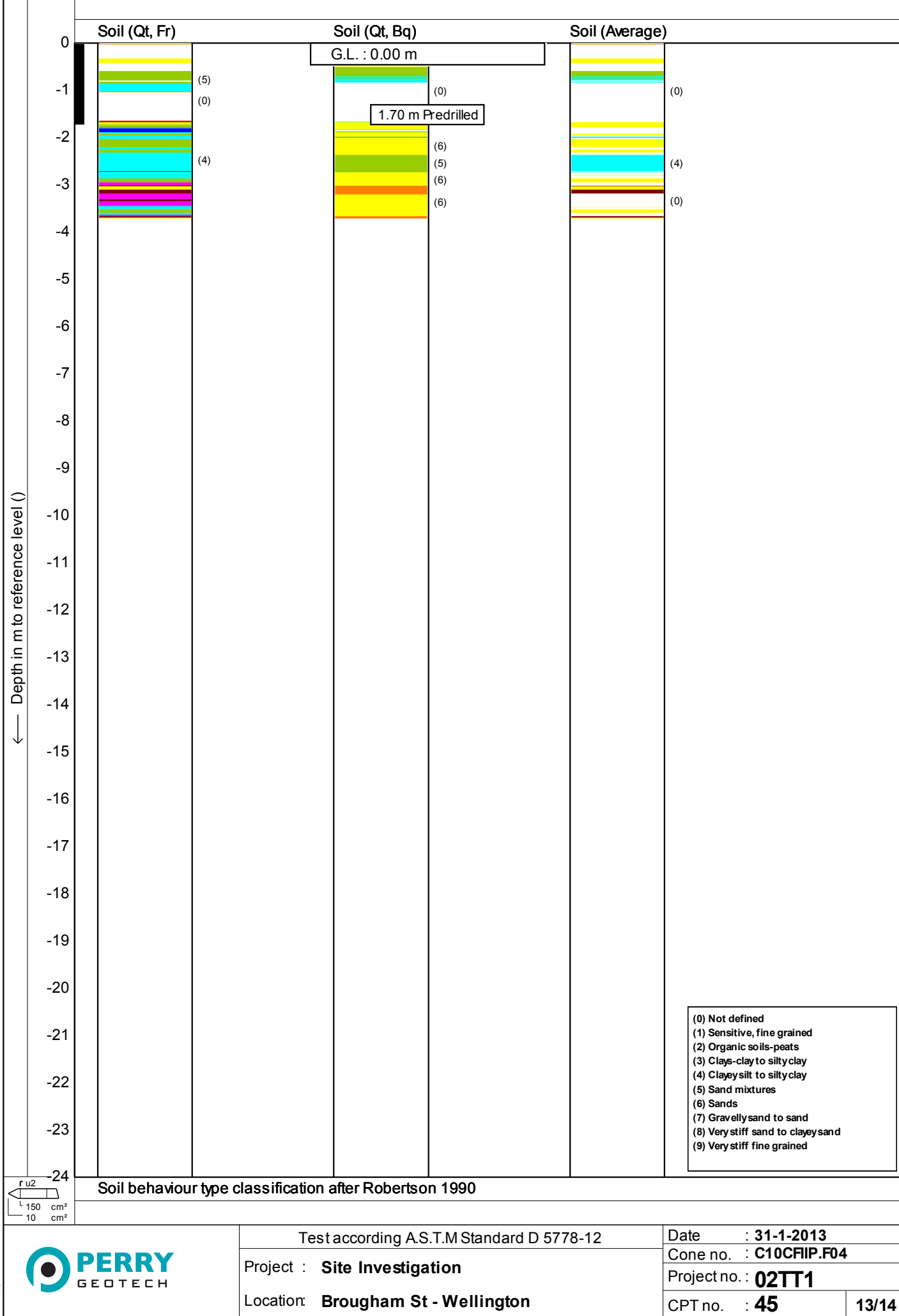
Date : **31-1-2013**

Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **45**

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← Depth in m to reference level ( )

— Internal friction angle in degrees —→

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

0  
-1  
-2  
-3  
-4  
-5  
-6  
-7  
-8  
-9  
-10  
-11  
-12  
-13  
-14  
-15  
-16  
-17  
-18  
-19  
-20  
-21  
-22  
-23  
-24

G.L. : 0.00 m

1.70 m Predrilled

Refusal (qc)

Hole collapsed dry at 0.5m

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



Test according A.S.T.M Standard D 5778-12

Project : **Site Investigation**

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Date : **31-1-2013**

Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **45**

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