

← Depth in m to reference level ()

— Effective cone resistance (qc) in MPa —→

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

G.L. : 0.00 m

1.50 m Predrilled

Refusal (qc)

Hole collapsed dry at 1.5

150 cm²
10 cm²



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

Project : **Site Investigation**

Location: **Tazman St - Wellington**

Date : **31-1-2013**

Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **47**

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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

1.50 m Predrilled

Refusal (qc)

Hole collapsed dry at 1.5

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

100

200

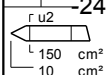
300

400

500

600

700



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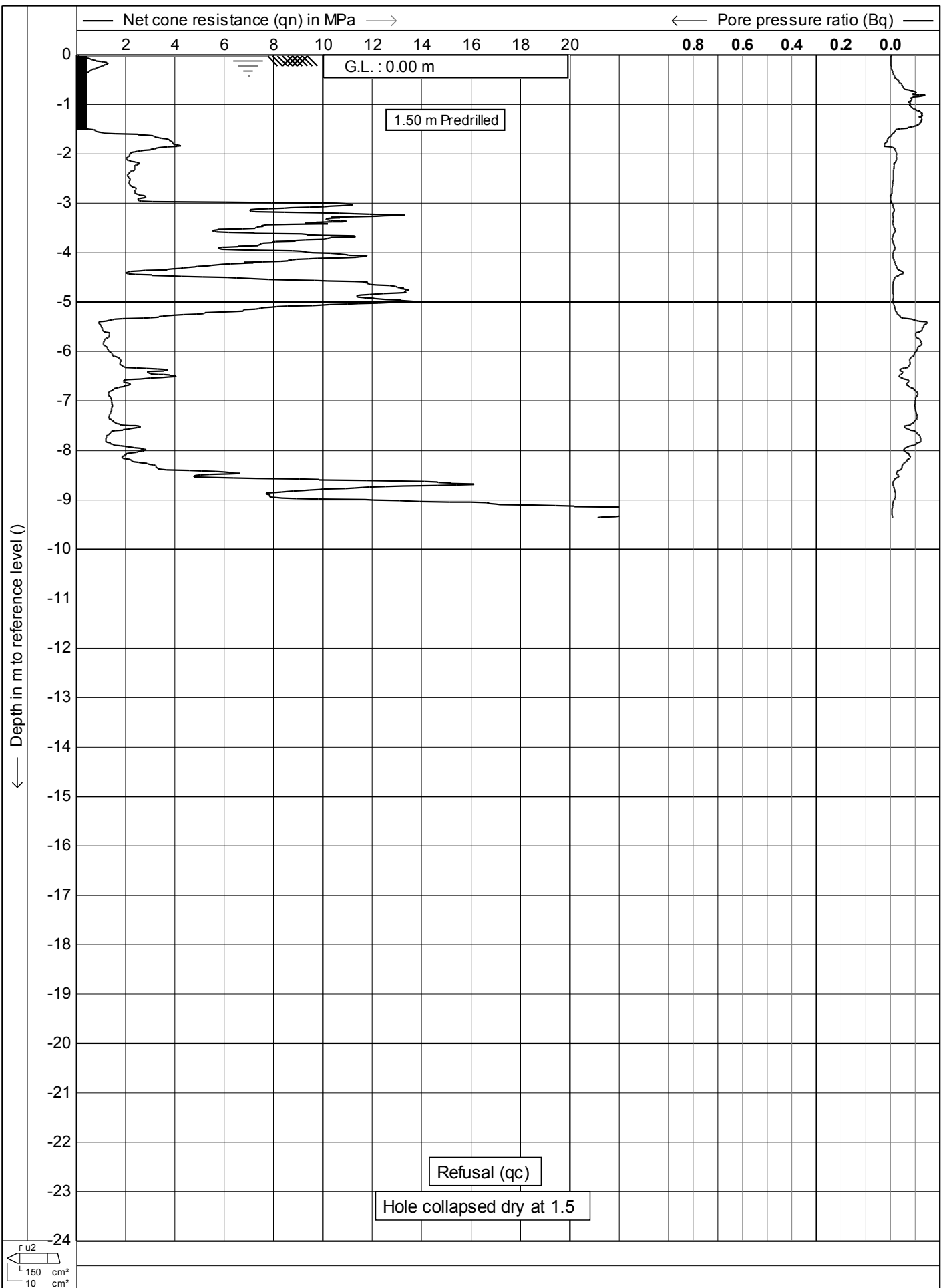
Date : **31-1-2013**

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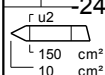
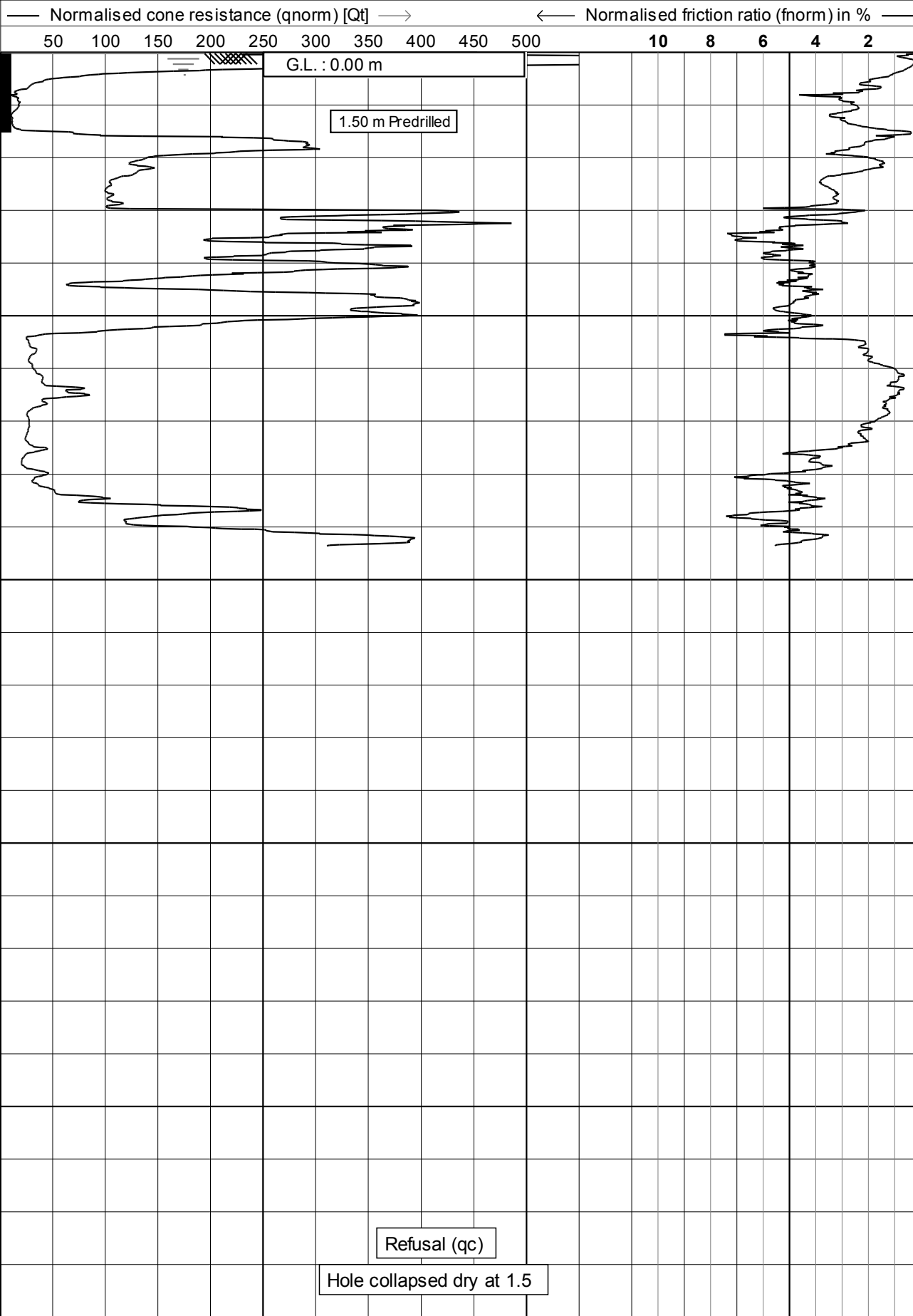
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← Depth in m to reference level ()



← 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

1.50 m Predrilled

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

150 cm²
10 cm²

7

6

5

4

3

2



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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

1.50 m Predrilled

Refusal (qc)

Hole collapsed dry at 1.5

150 cm²
10 cm²



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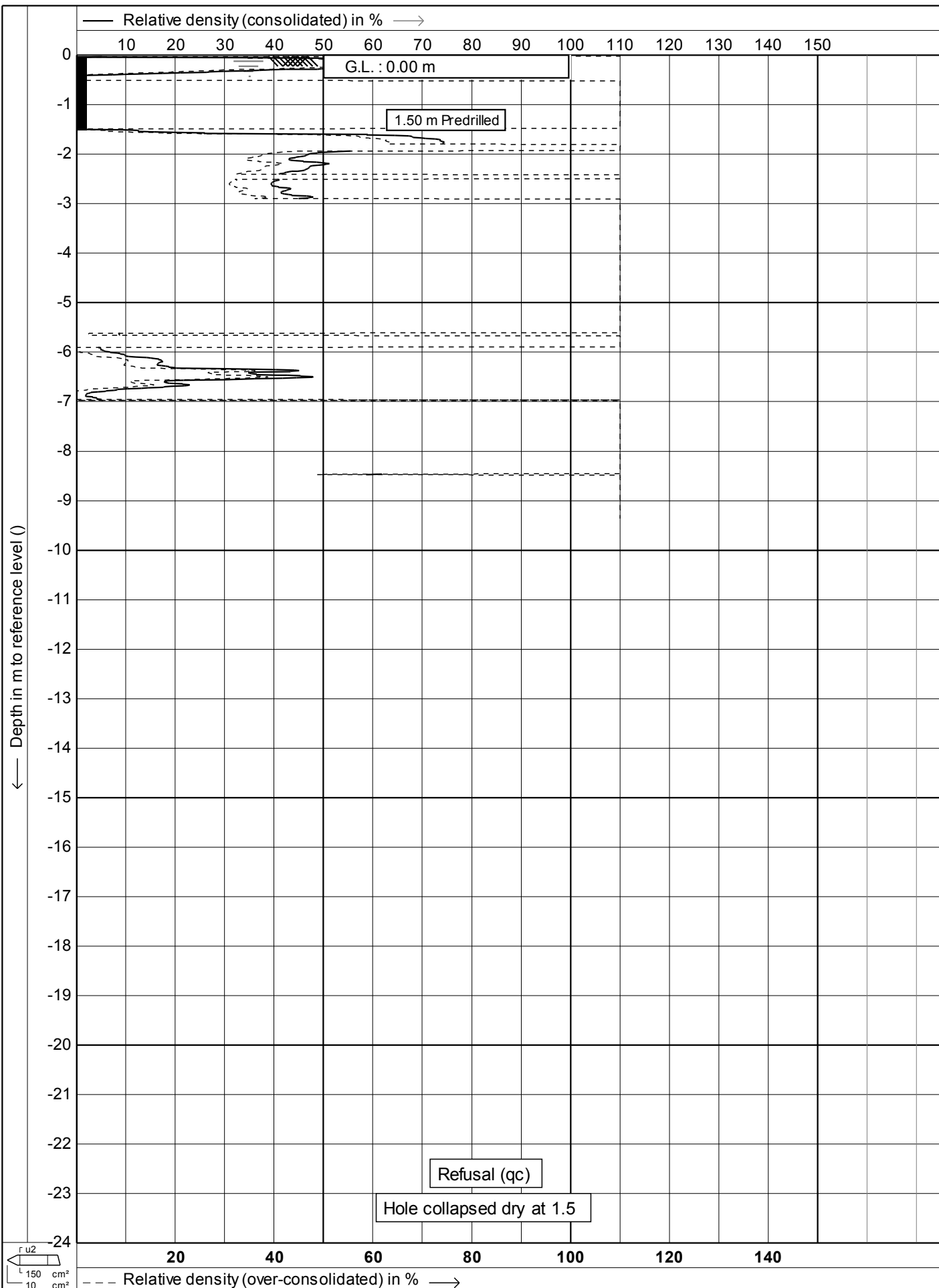
Cone no. : **C10CFIP.F04**

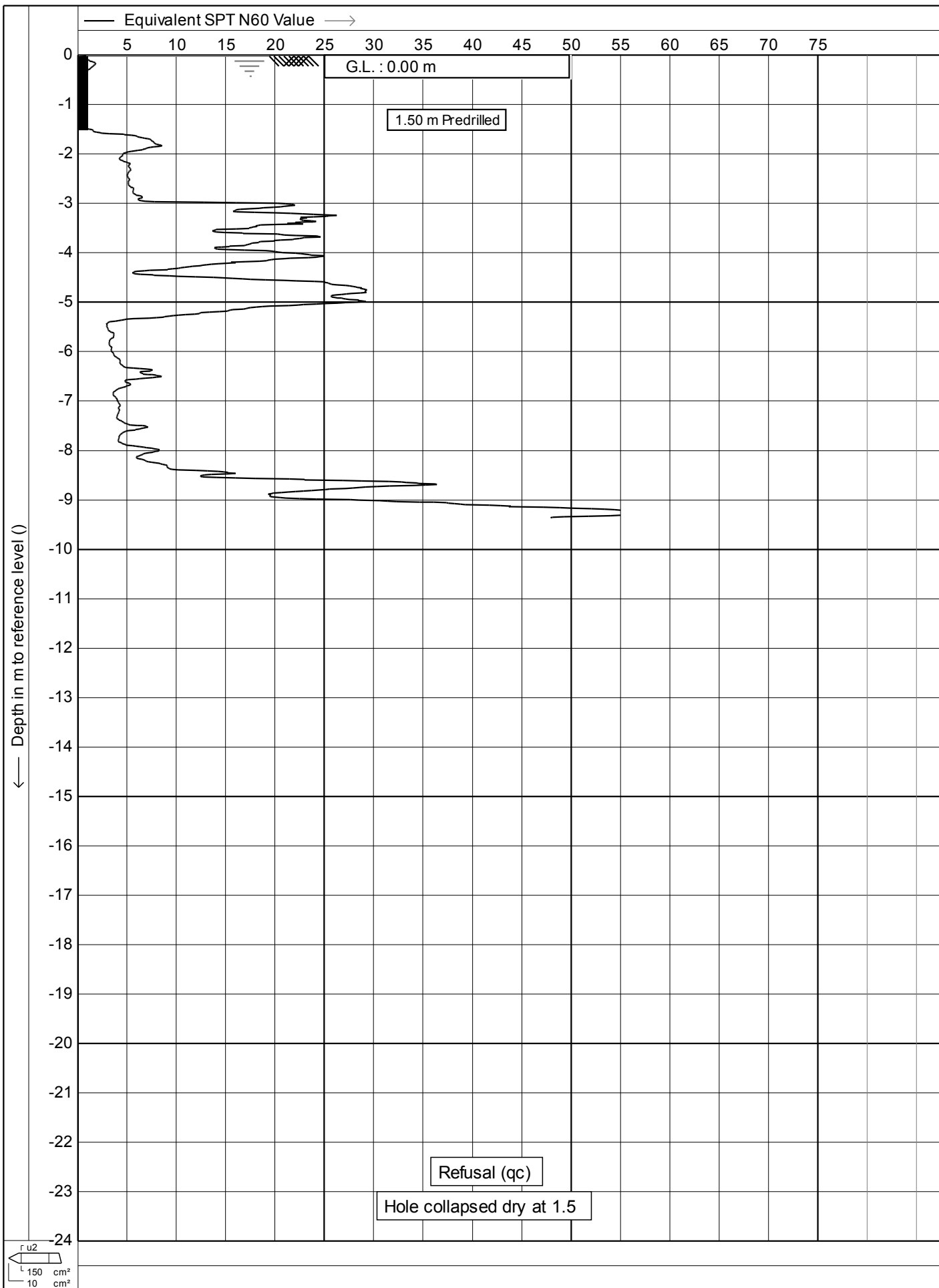
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← Depth in m to reference level ()





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r_{u2}

 L 150 cm
 10 cm

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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

G.L. : 0.00 m

1.50 m Predrilled

Refusal (qc)

Hole collapsed dry at 1.5

150 cm²
10 cm²



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