

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

Project : **Site Investigation**

Location: **Ellice St - Wellington**

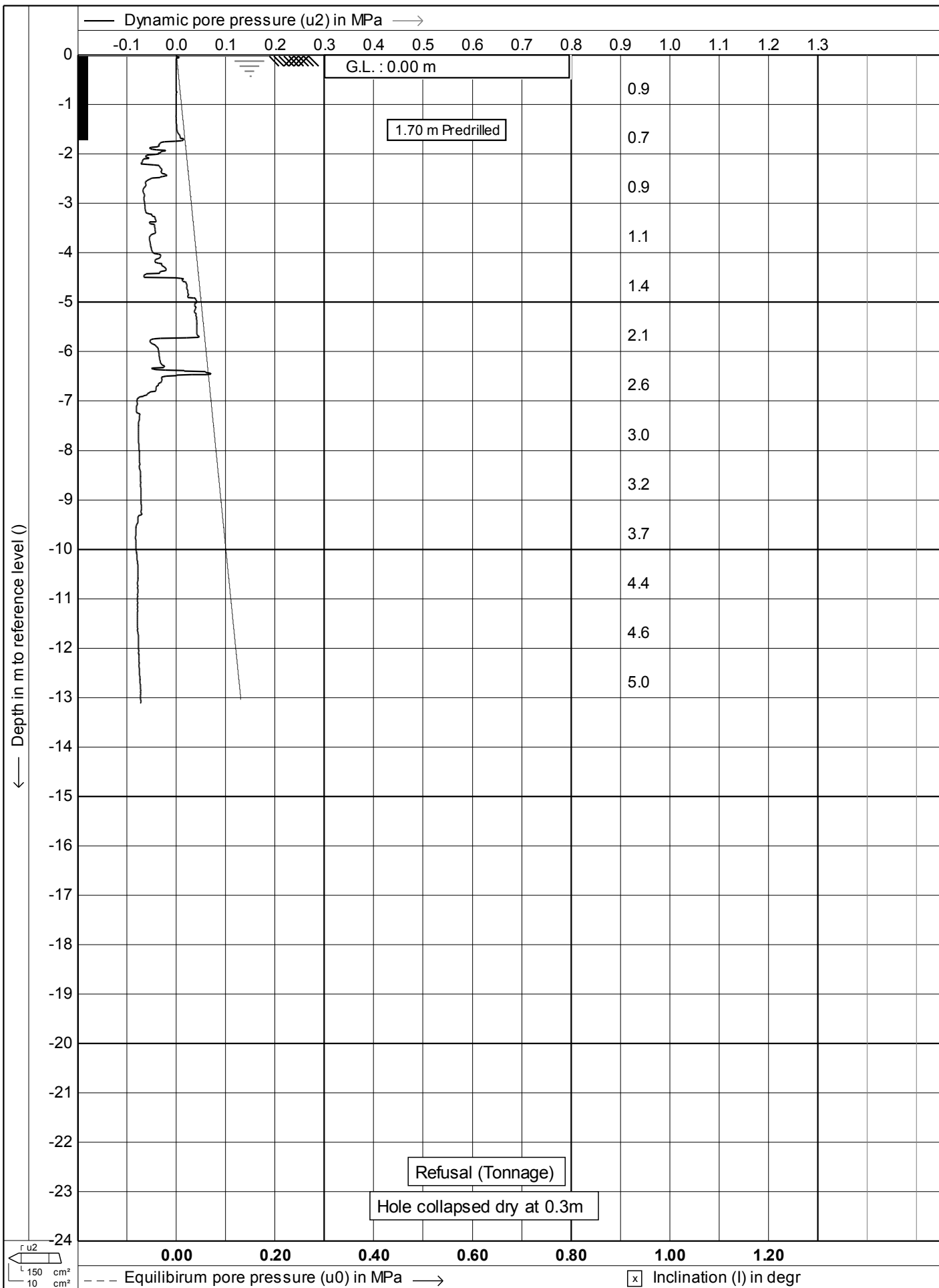
Date : **29-1-2013**

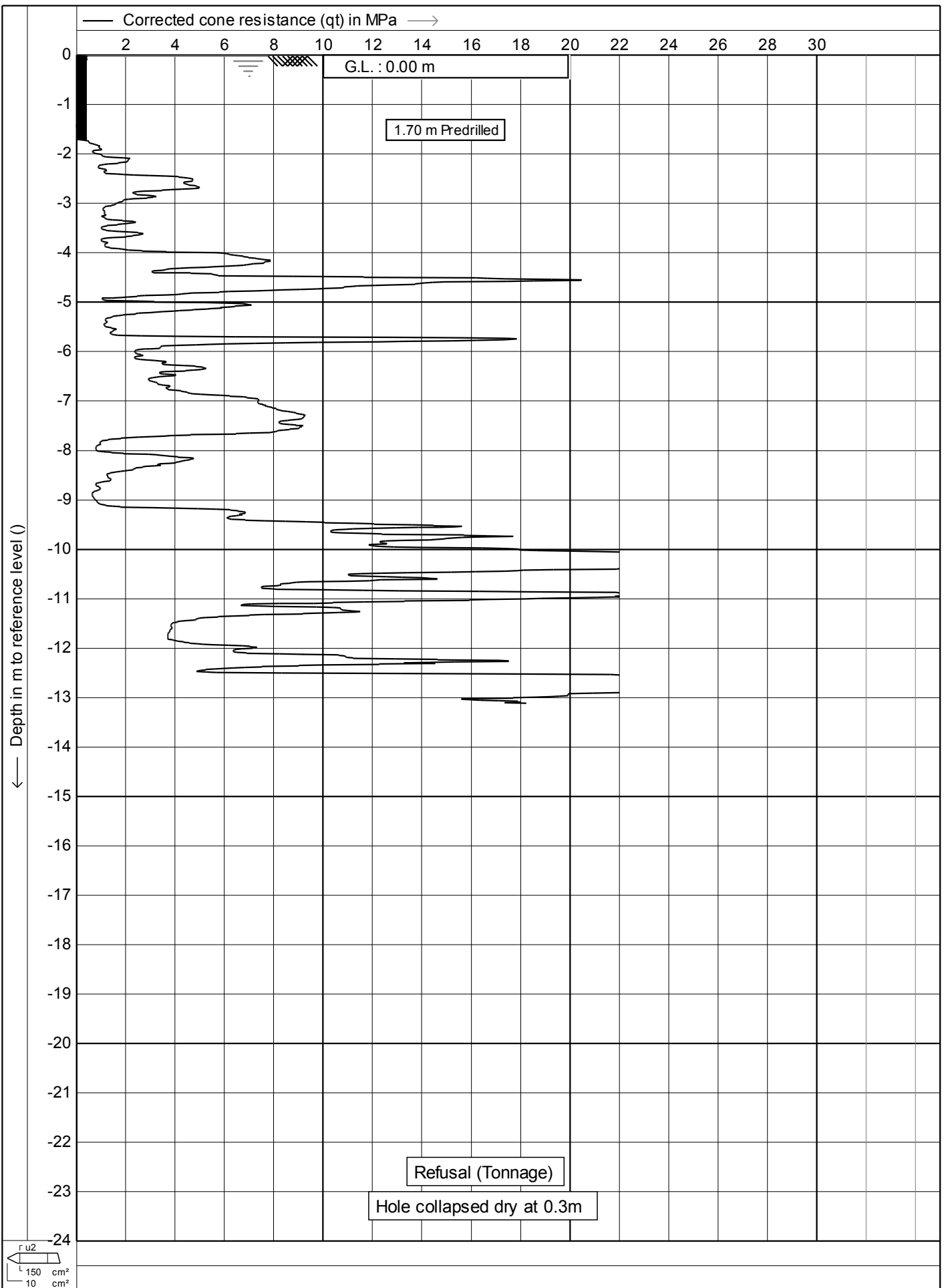
Cone no. : **C10CFIP.F04**

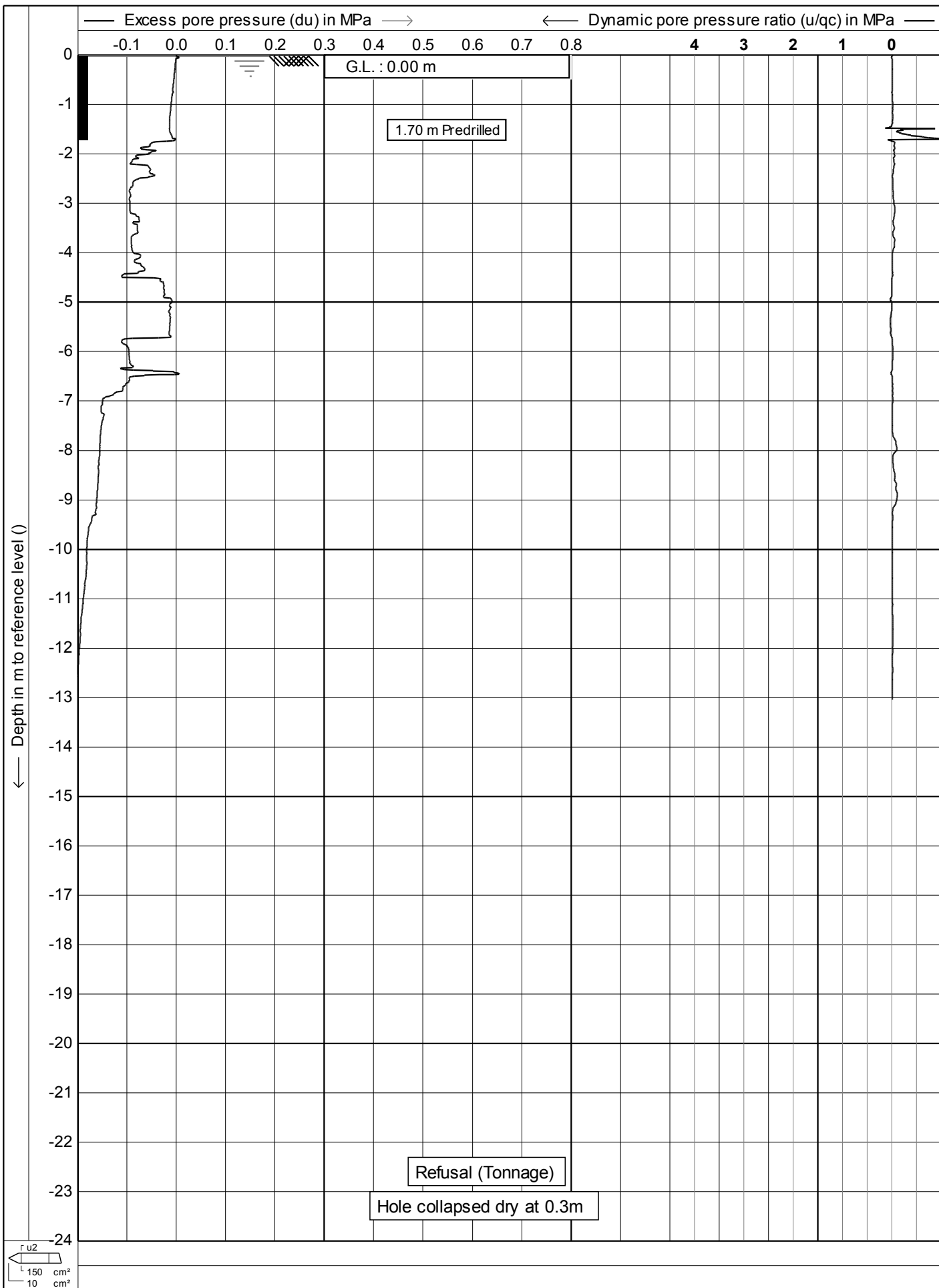
Project no. : **02TT1**

CPT no. : **24**

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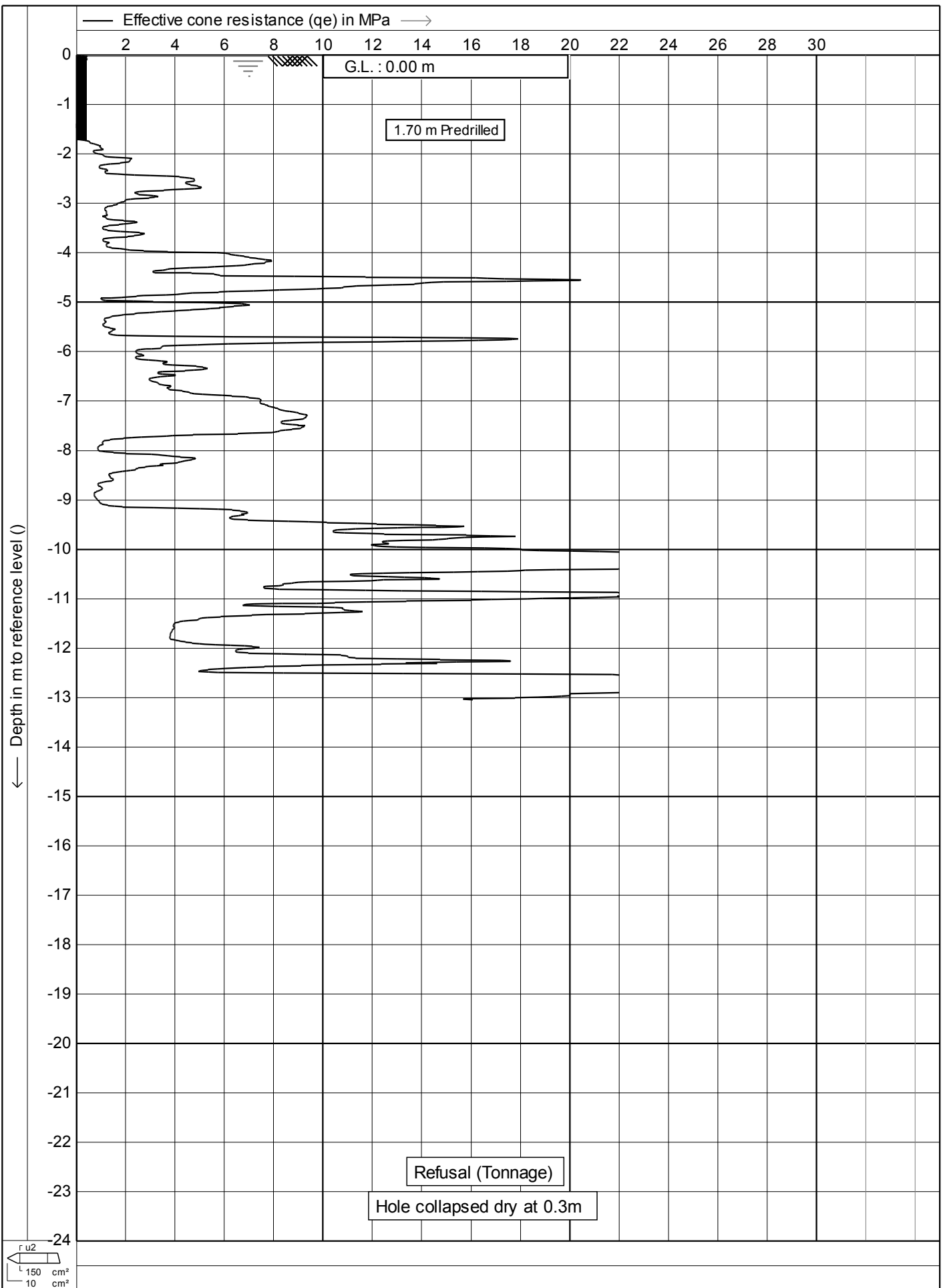
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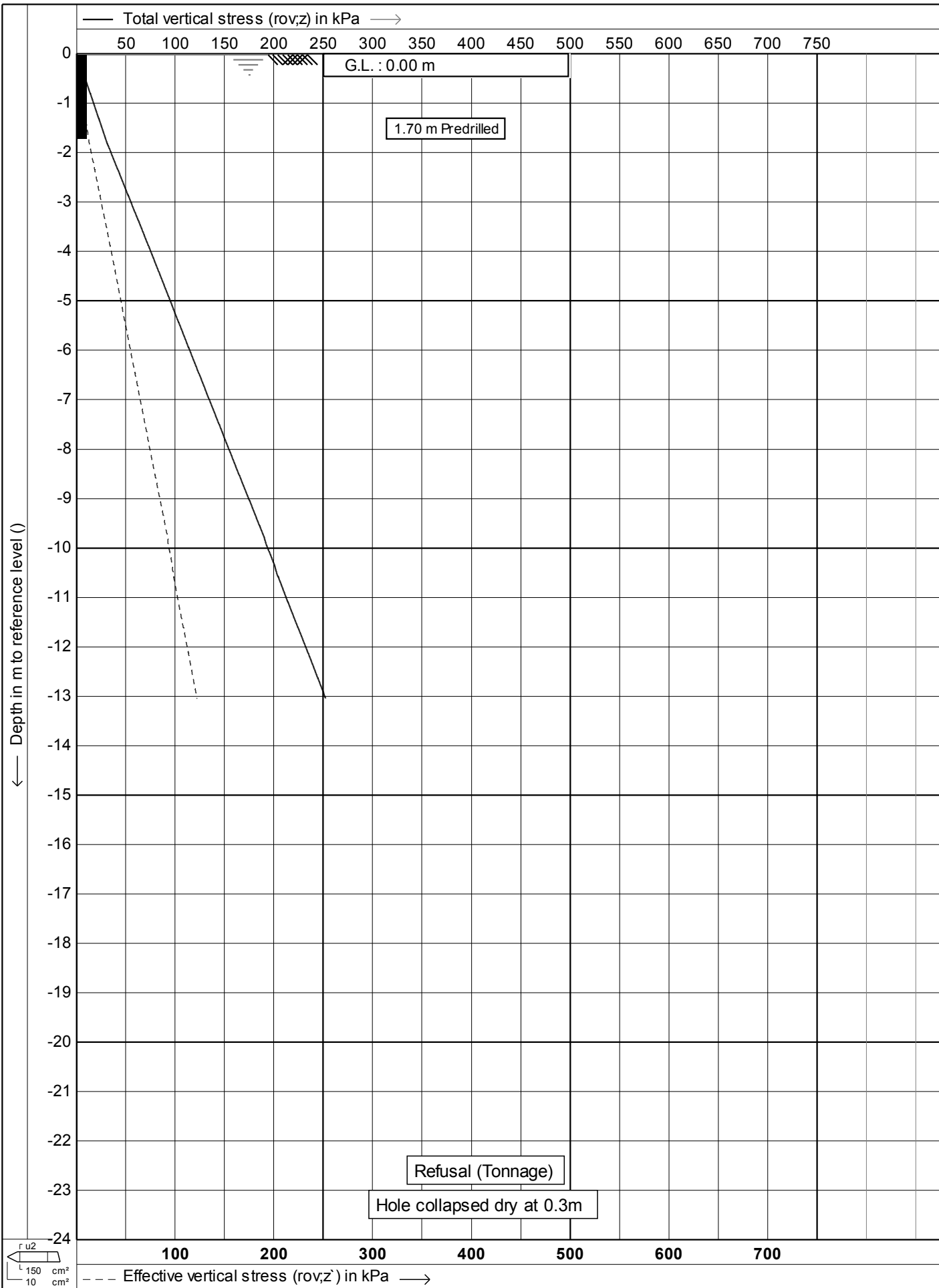
Cone no. : **C10CFIP.F04**

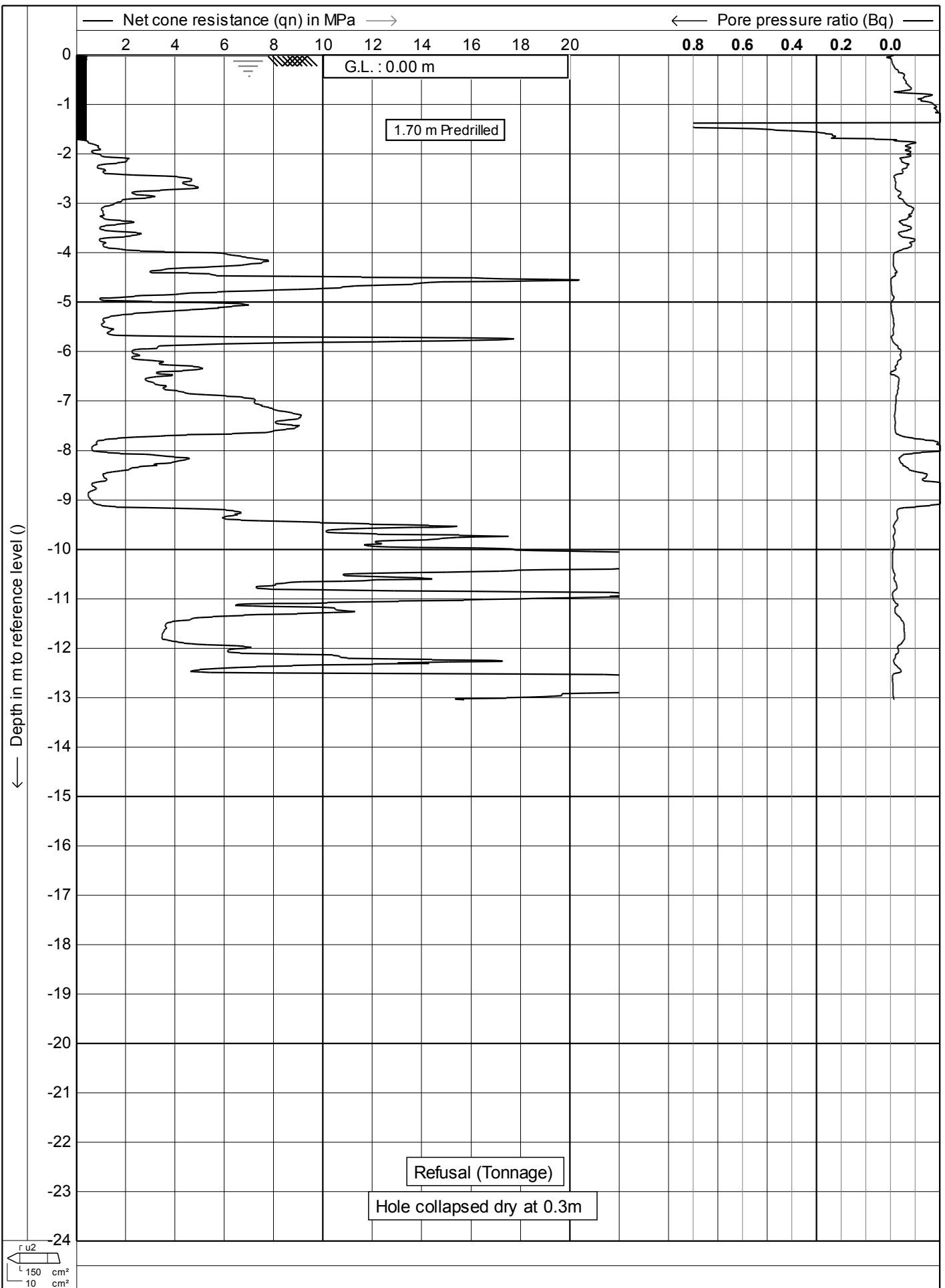
Project no. : **02TT1**

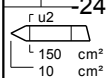
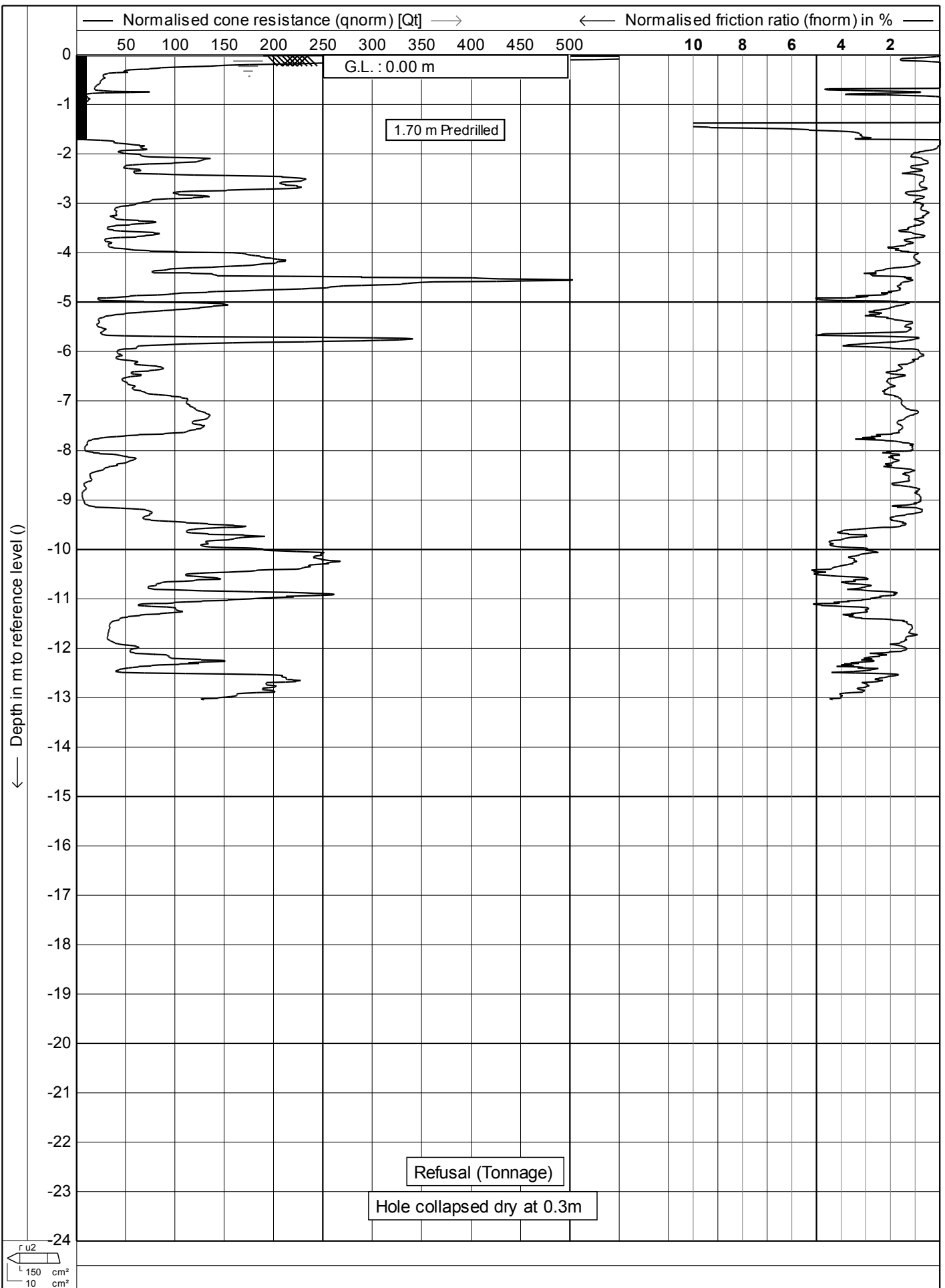
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← Depth in m to reference level ( )

— 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



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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 (Tonnage)

Hole collapsed dry at 0.3m

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



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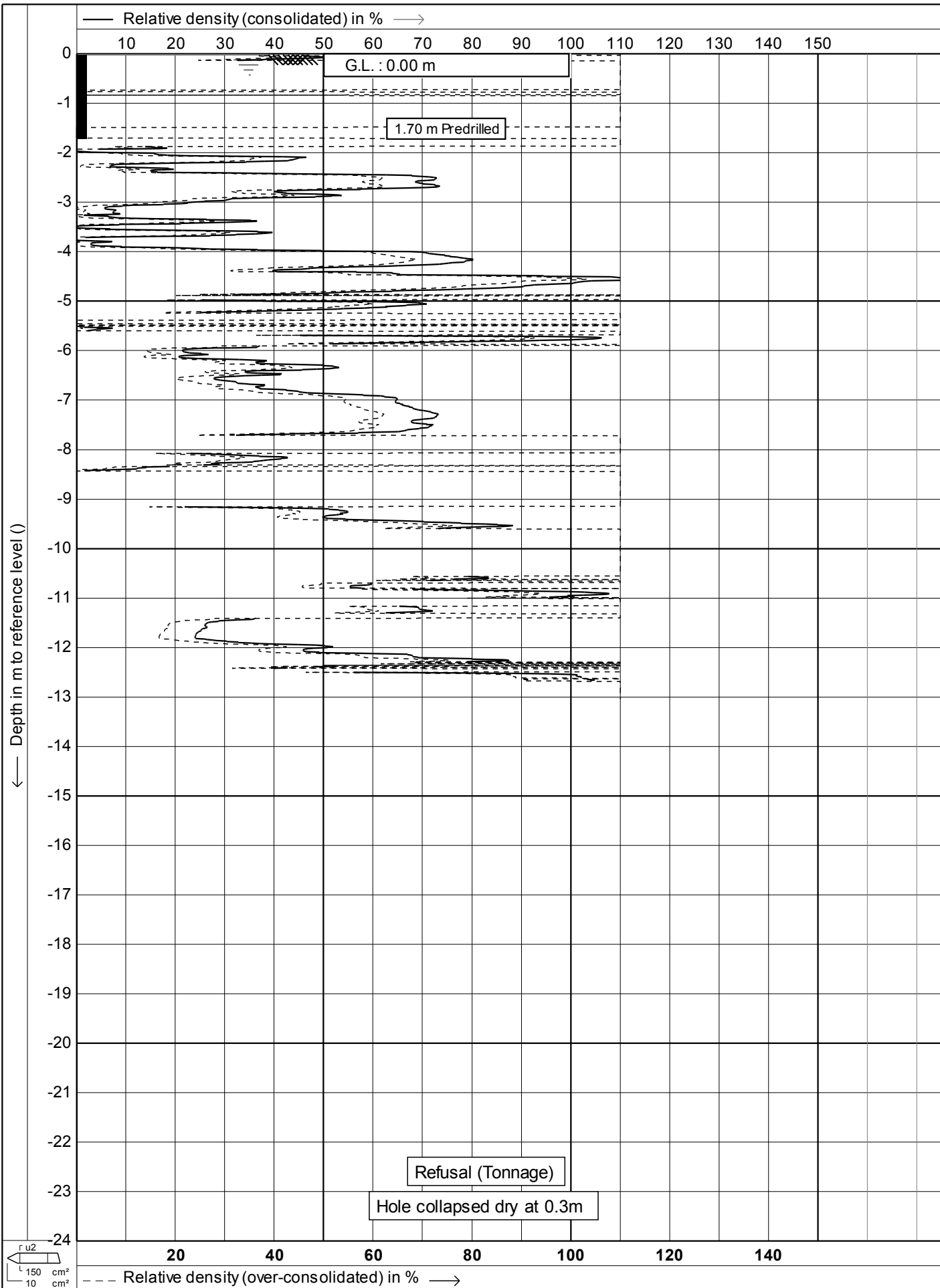
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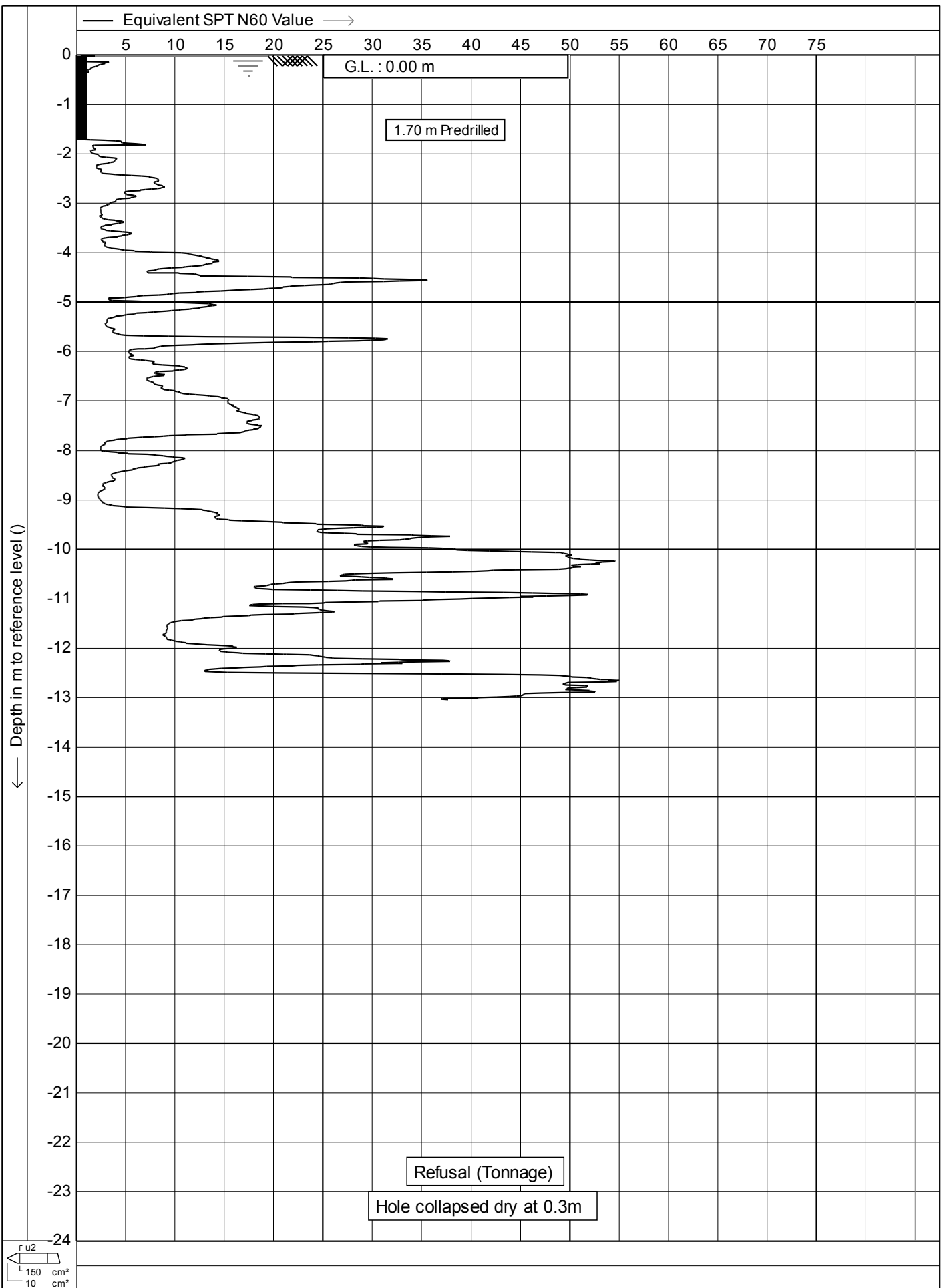
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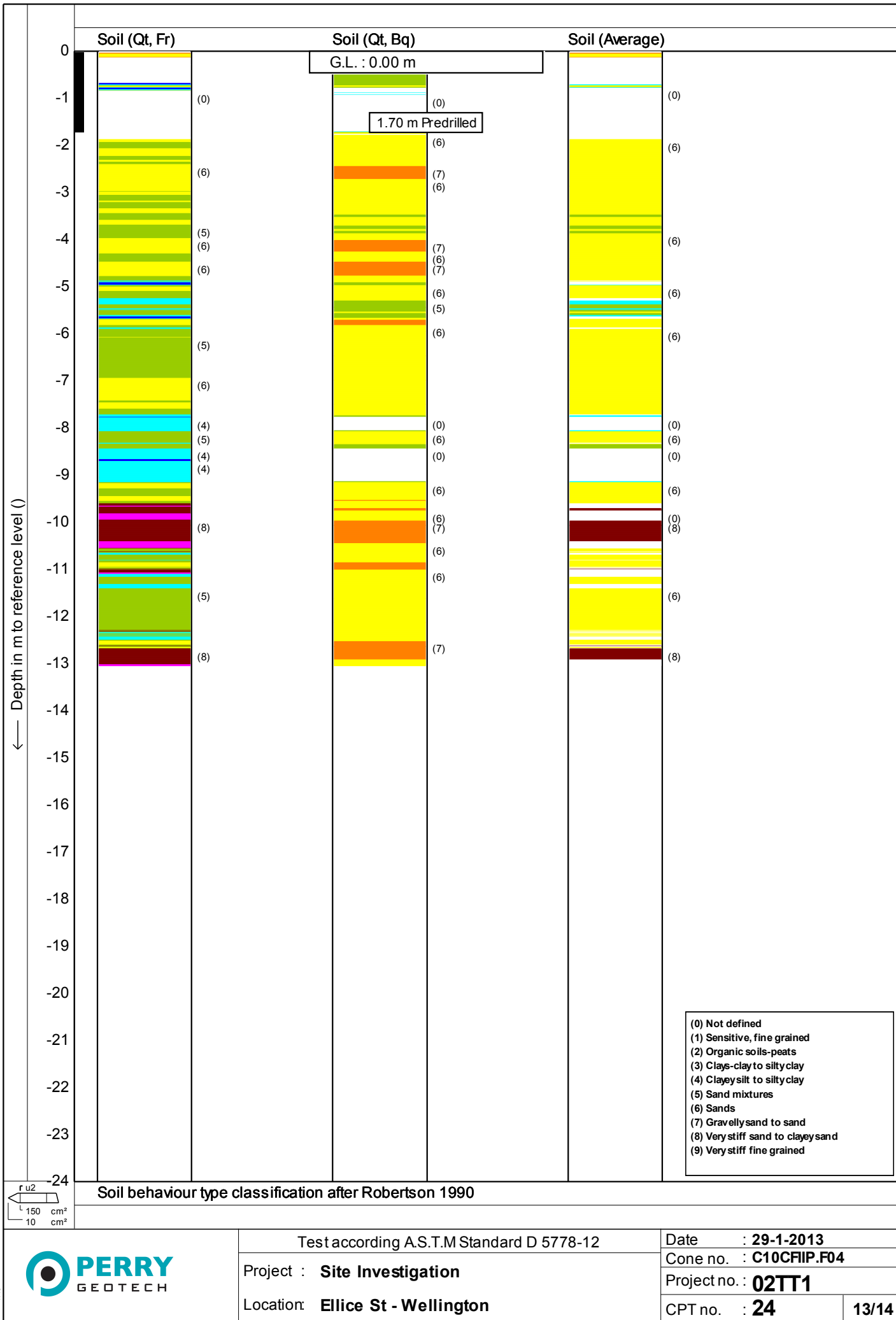
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Depth in m to reference level ( )







← 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

1.70 m Predrilled

Refusal (Tonnage)

Hole collapsed dry at 0.3m

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



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