

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

— Dynamic pore pressure (u_2) 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

1.30 m Predrilled

1.2

1.6

2.3

Refusal (qc)

Hole Collapsed, Dry @ 3.2m

0.00 0.20 0.40 0.60 0.80 1.00 1.20
--- Equilibrium pore pressure (u_0) 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. : **01**

2/14

← 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

1.30 m Predrilled

26.4 ->

Refusal (qc)

Hole Collapsed, Dry @ 3.2m

150 cm²
10 cm²



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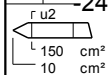
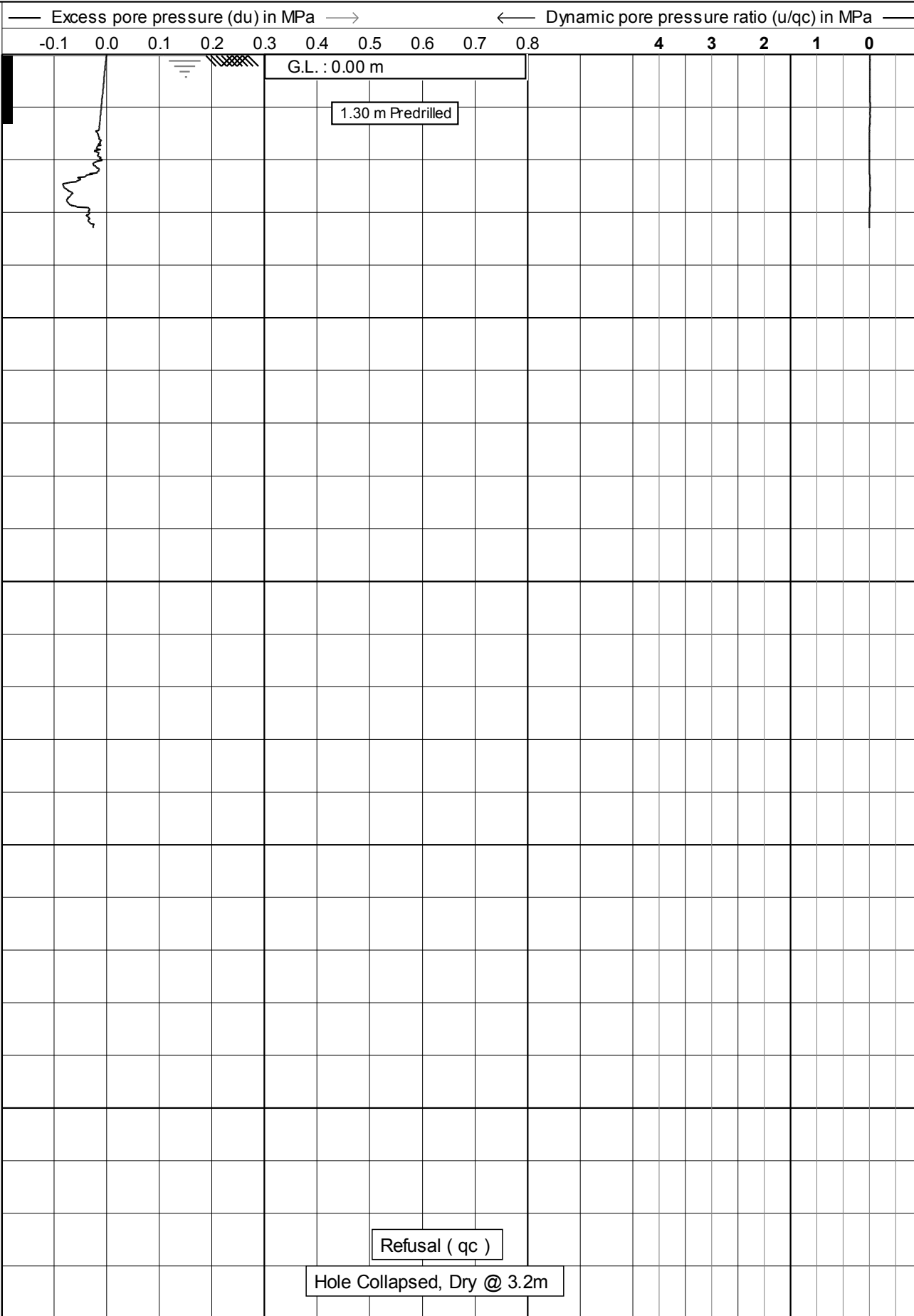
Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **01**

3/14

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



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4/14

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

— 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

1.30 m Predrilled

26.3 ->

Refusal (qc)

Hole Collapsed, Dry @ 3.2m

150 cm²
10 cm²



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

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5/14

← 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

1.30 m Predrilled

Refusal (qc)

Hole Collapsed, Dry @ 3.2m

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

100

200

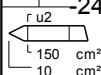
300

400

500

600

700



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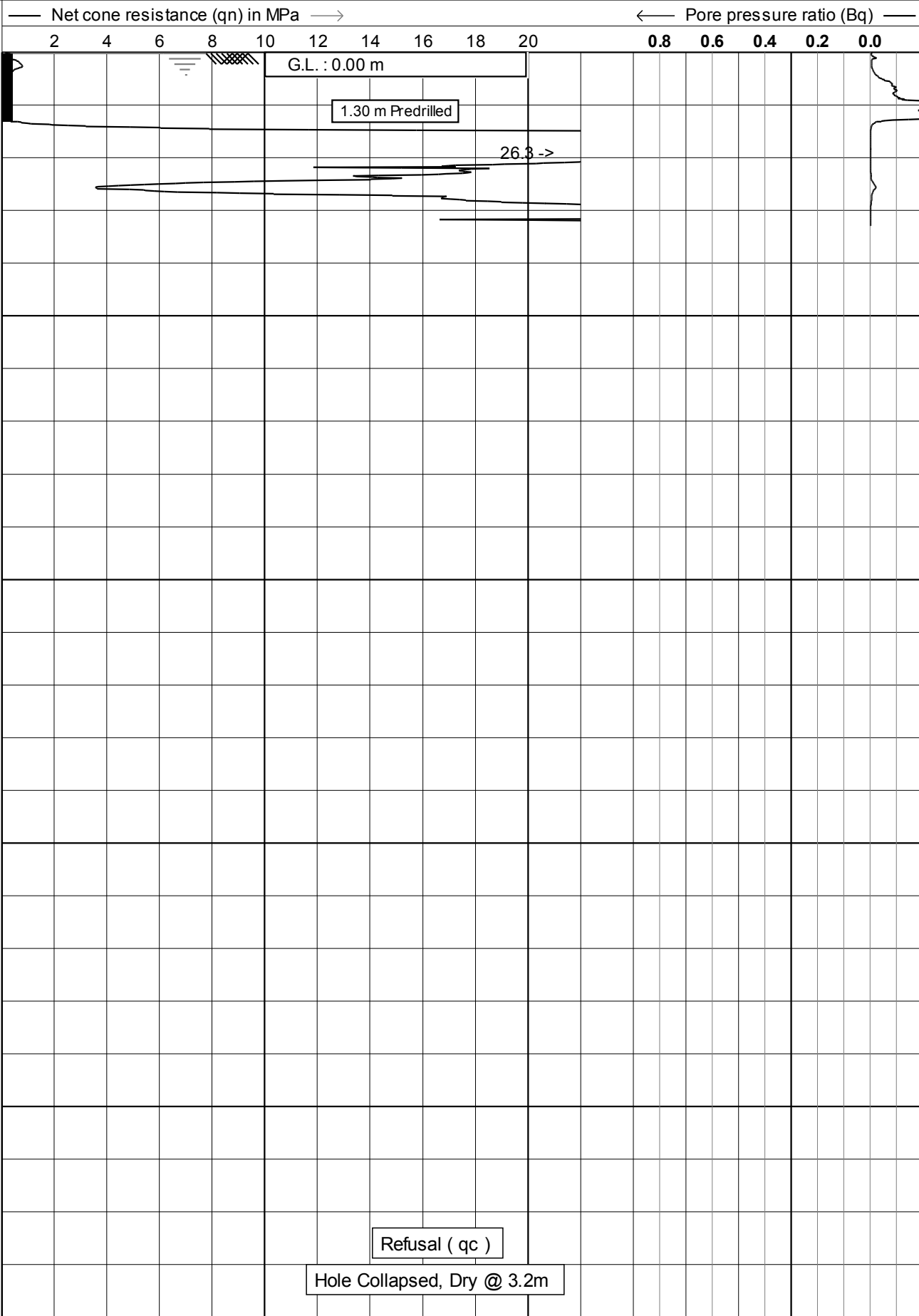
Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **01**

6/14

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



150 cm²
10 cm²



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

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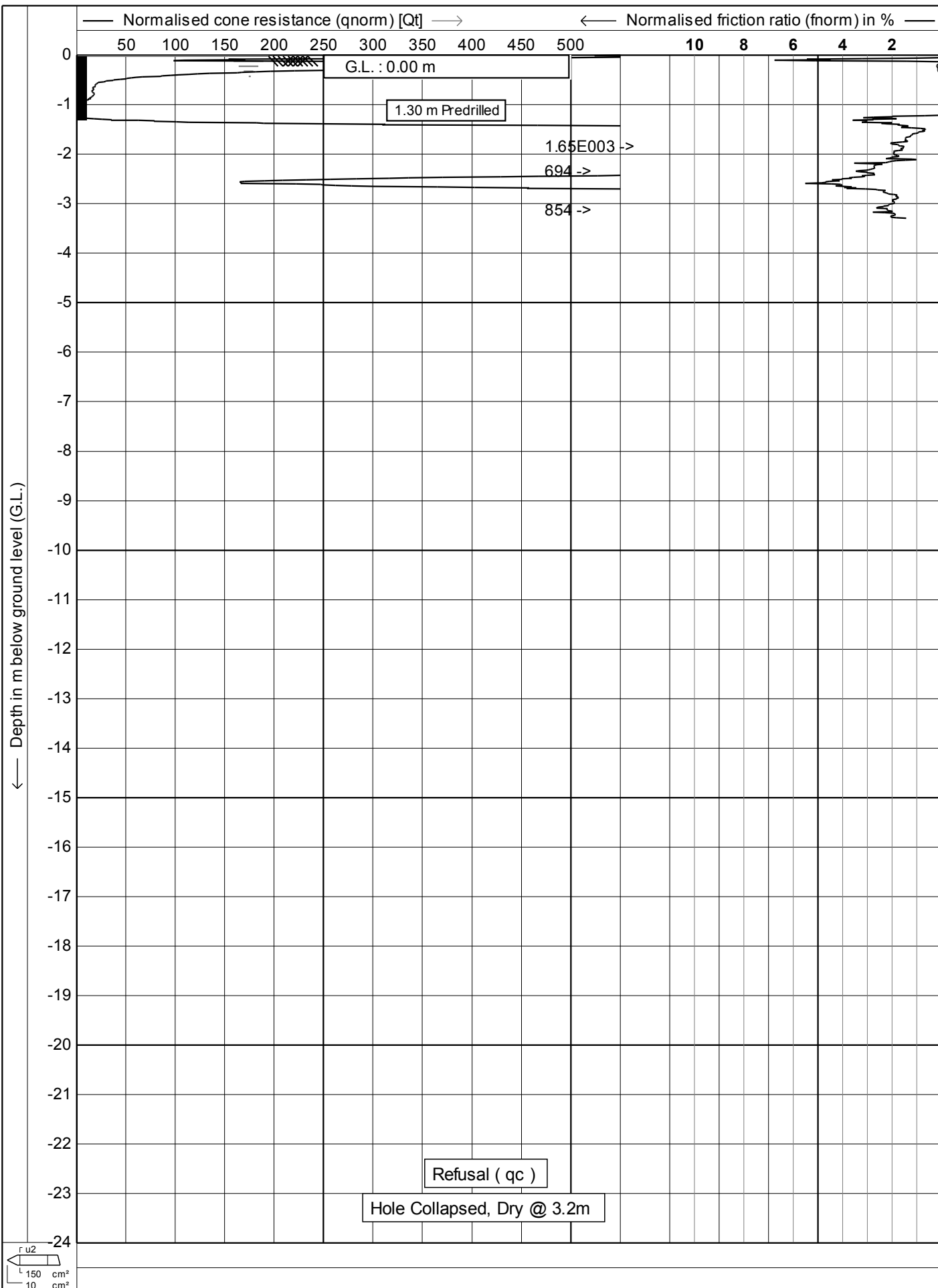
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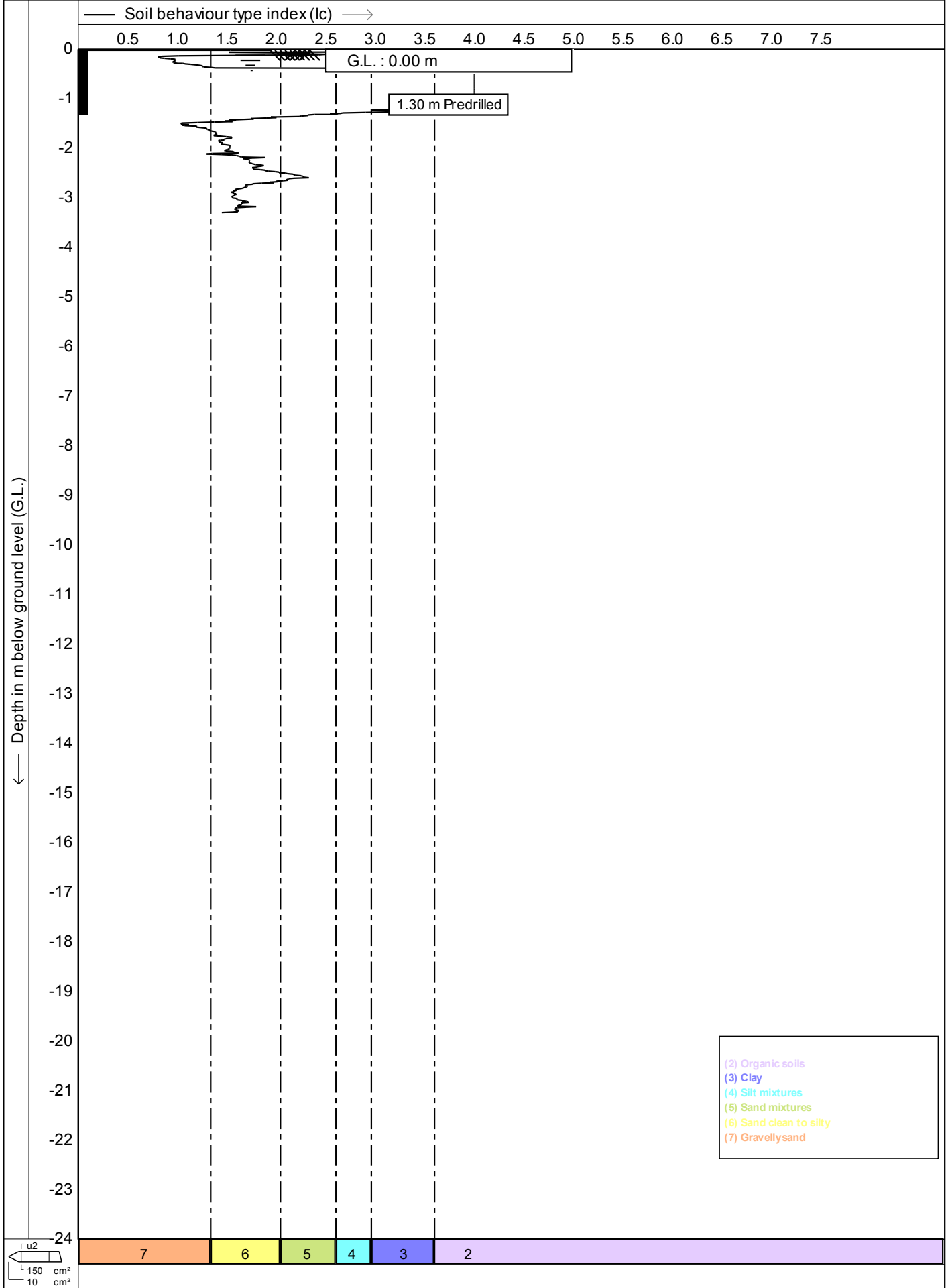
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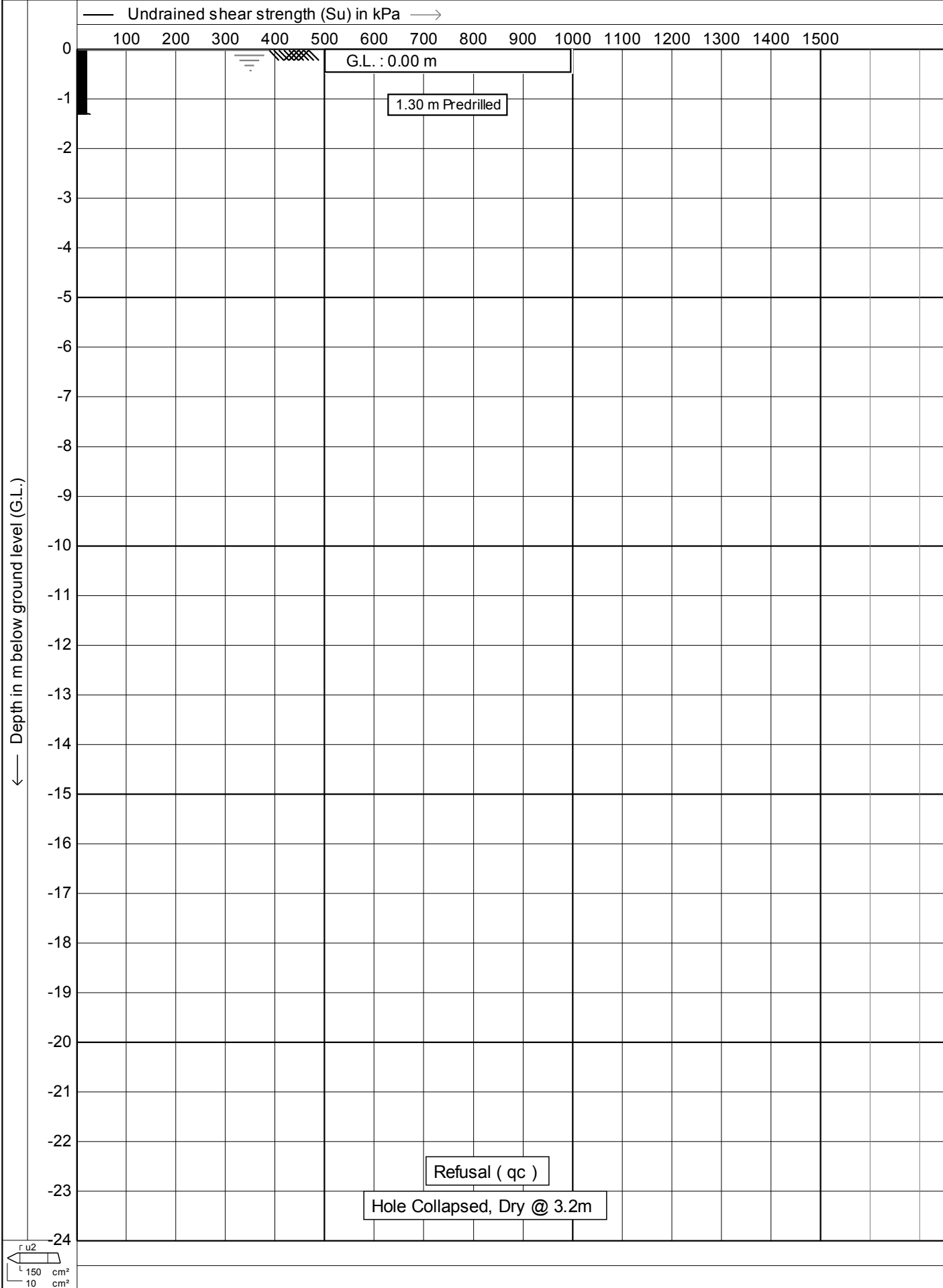
CPT no. : **01**

7/14

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







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

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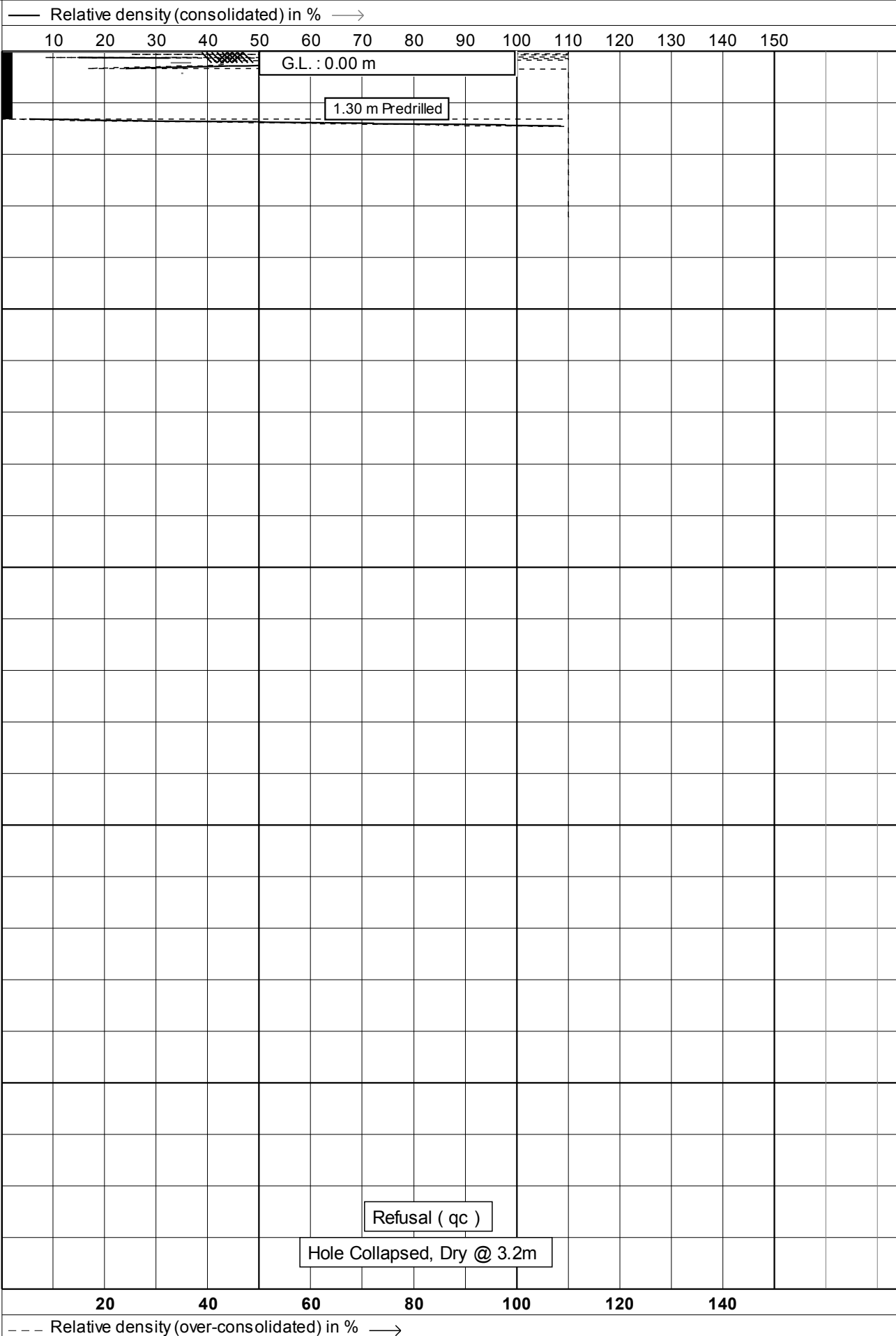
Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **01**

10/14

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



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11/14

← 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

1.30 m Predrilled

Refusal (qc)

Hole Collapsed, Dry @ 3.2m

150 cm²
10 cm²



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Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

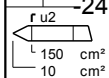
Date : **11-9-2012**

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


Project no. : **02GD1**

CPT no. : **01**


12/14

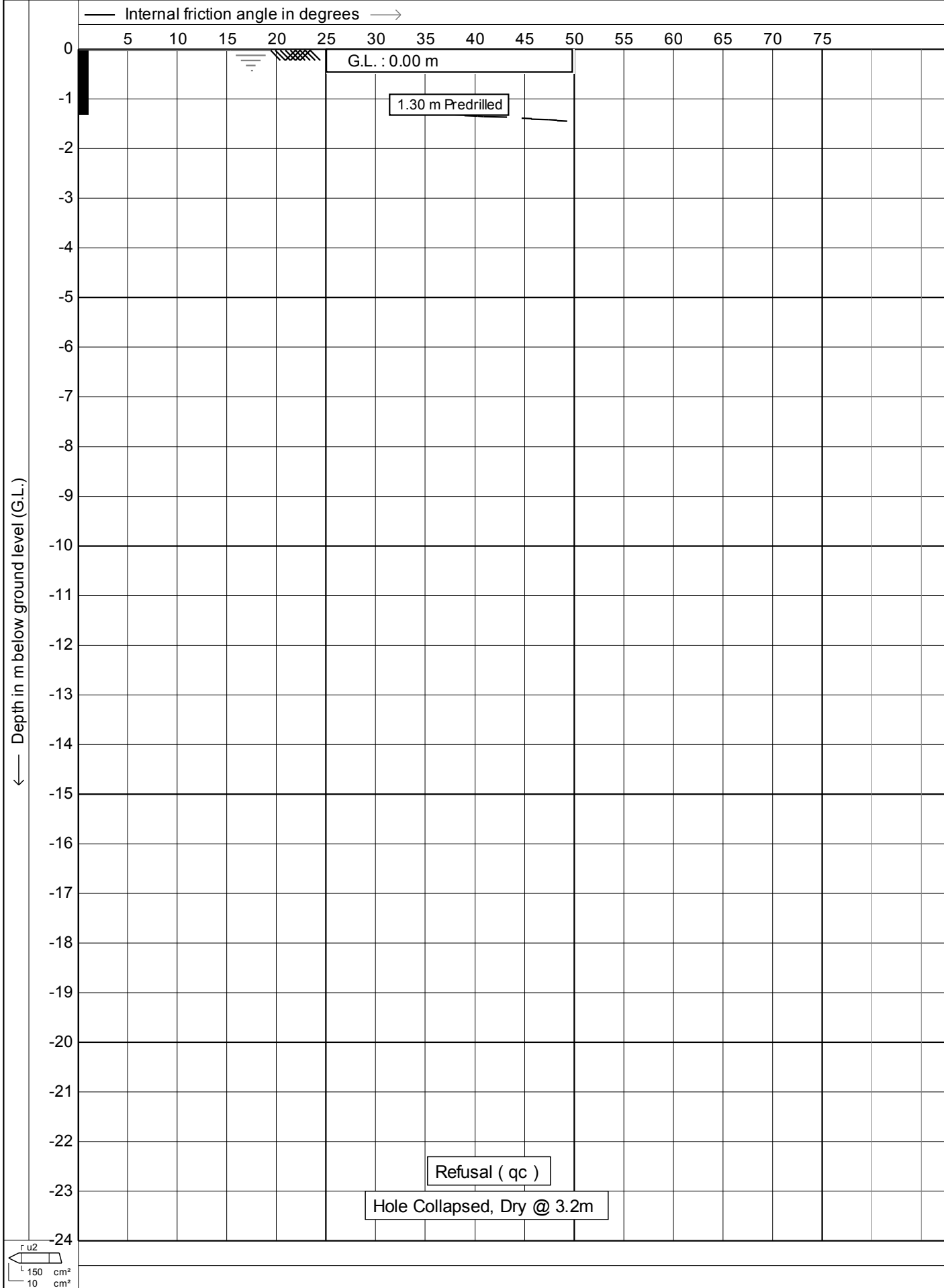


- (0) Not defined
- (1) Sensitive, fine grained
- (2) Organic soils-peats
- (3) Clays-clay to silty clay
- (4) Clayey silt to silty clay
- (5) Sand mixtures
- (6) Sands
- (7) Gravelly sand to sand
- (8) Very stiff sand to clayey sand
- (9) Very stiff fine grained



 r u2 -24
 150 cm²
 10 cm²

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	Project : NZTA WICI IPAA Underpass		Cone no. : C10CFIIP.F56.cal	
	Location: Buckle St - Wellington		Project no.: 02GD1	
			CPT no. : 01	13/14



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Project : **NZTA WICI IPAA Underpass**

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

Project no. : **02GD1**

CPT no. : **01**

14/14