

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

— Effective cone resistance (q_e) in MPa —→

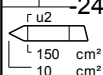
2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

G.L. : 0.00 m

1.40 m Predrilled

Refusal

Hole Collapsed, Dry @ 1.5m



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. : **C10CFIP.F56.cal**

Project no. : **02GD1**

CPT no. : **14**

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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

1.40 m Predrilled

Refusal

Hole Collapsed, Dry @ 1.5m



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

100

200

300

400

500

600

700



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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

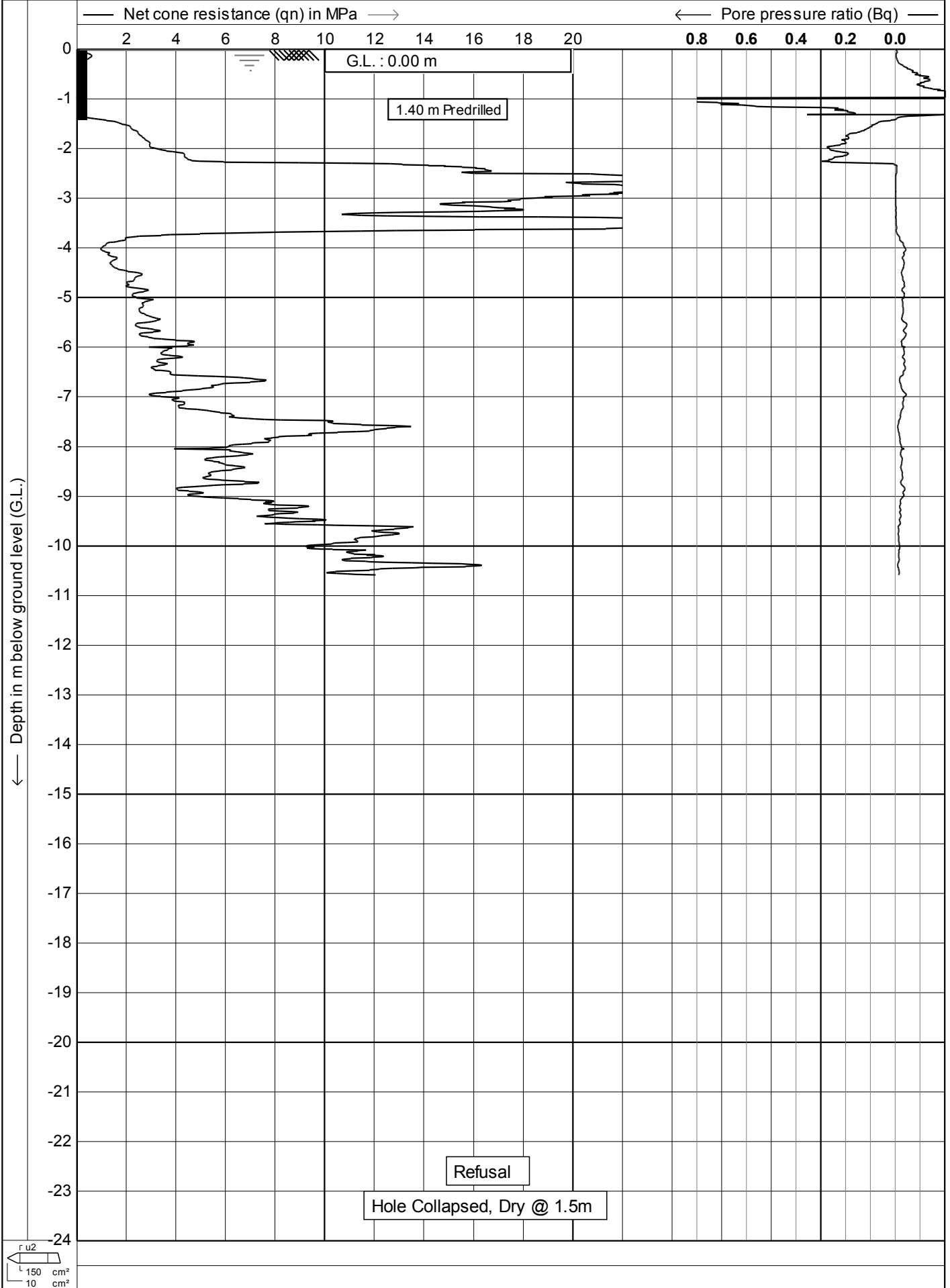
Date : **11-9-2012**

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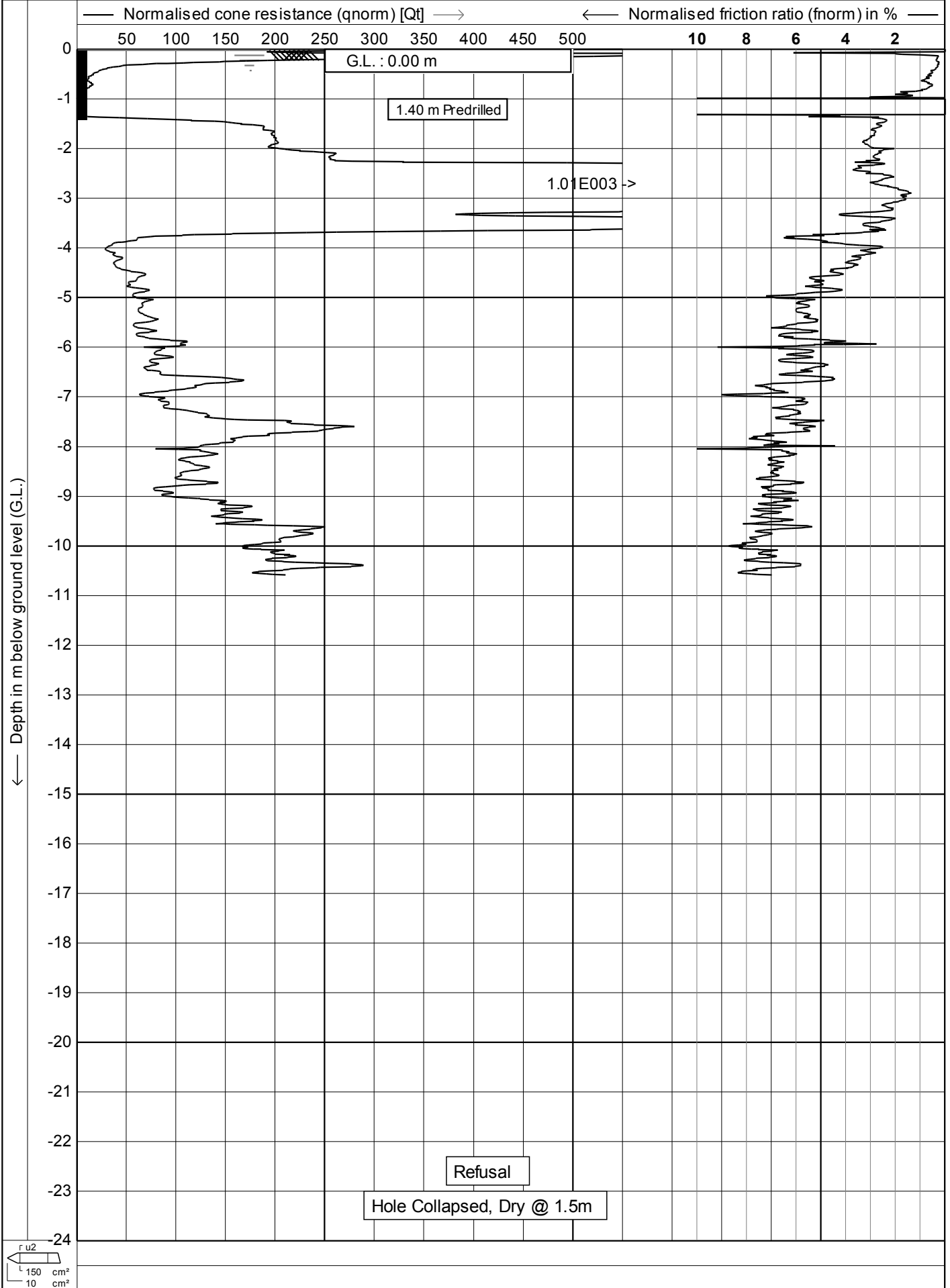
Date : **11-9-2012**

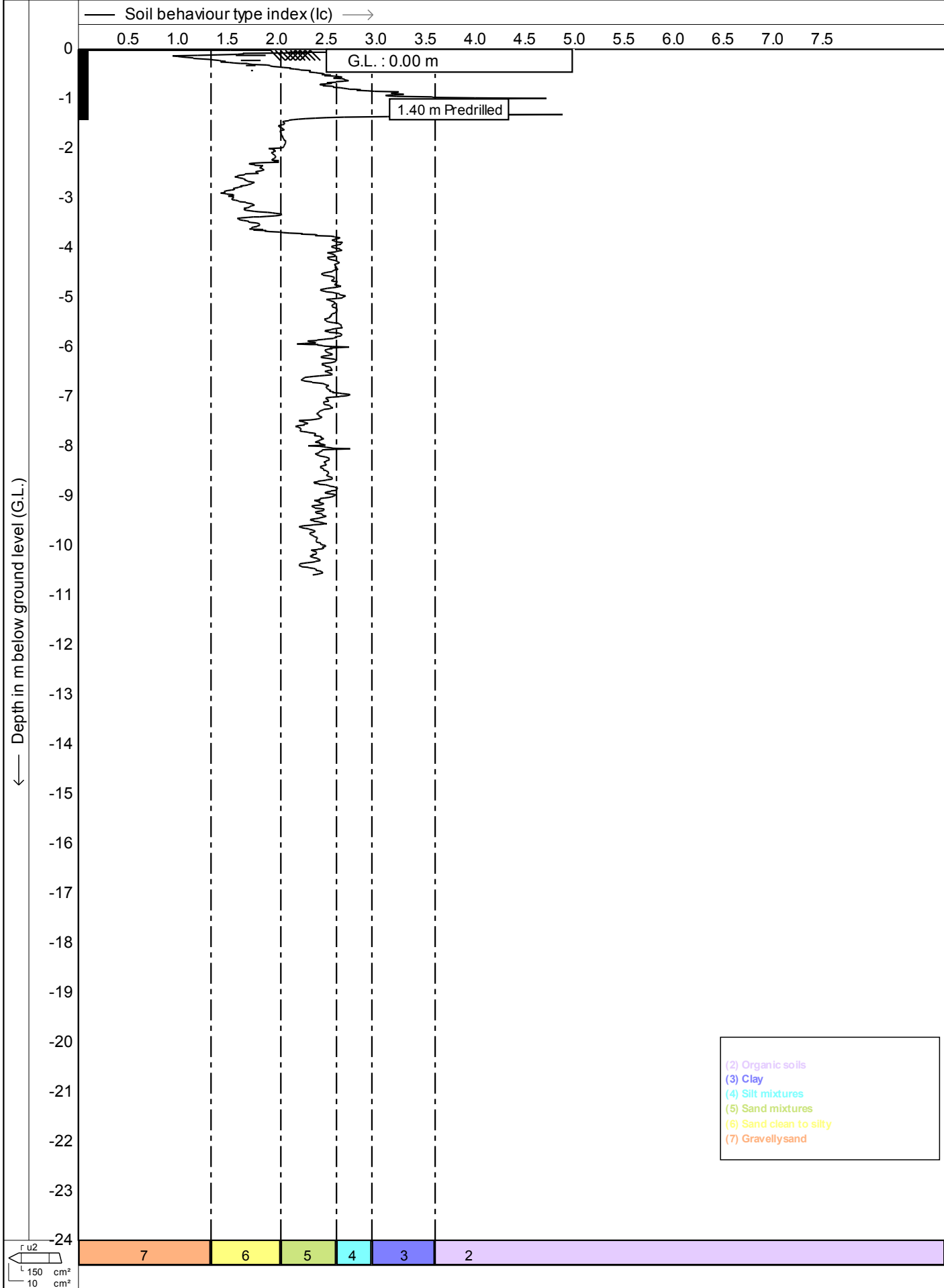
Cone no. : **C10CFIIP.F56.cal**

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

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

— 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

1.40 m Predrilled

Refusal

Hole Collapsed, Dry @ 1.5m

150 cm²
10 cm²



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

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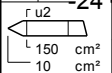
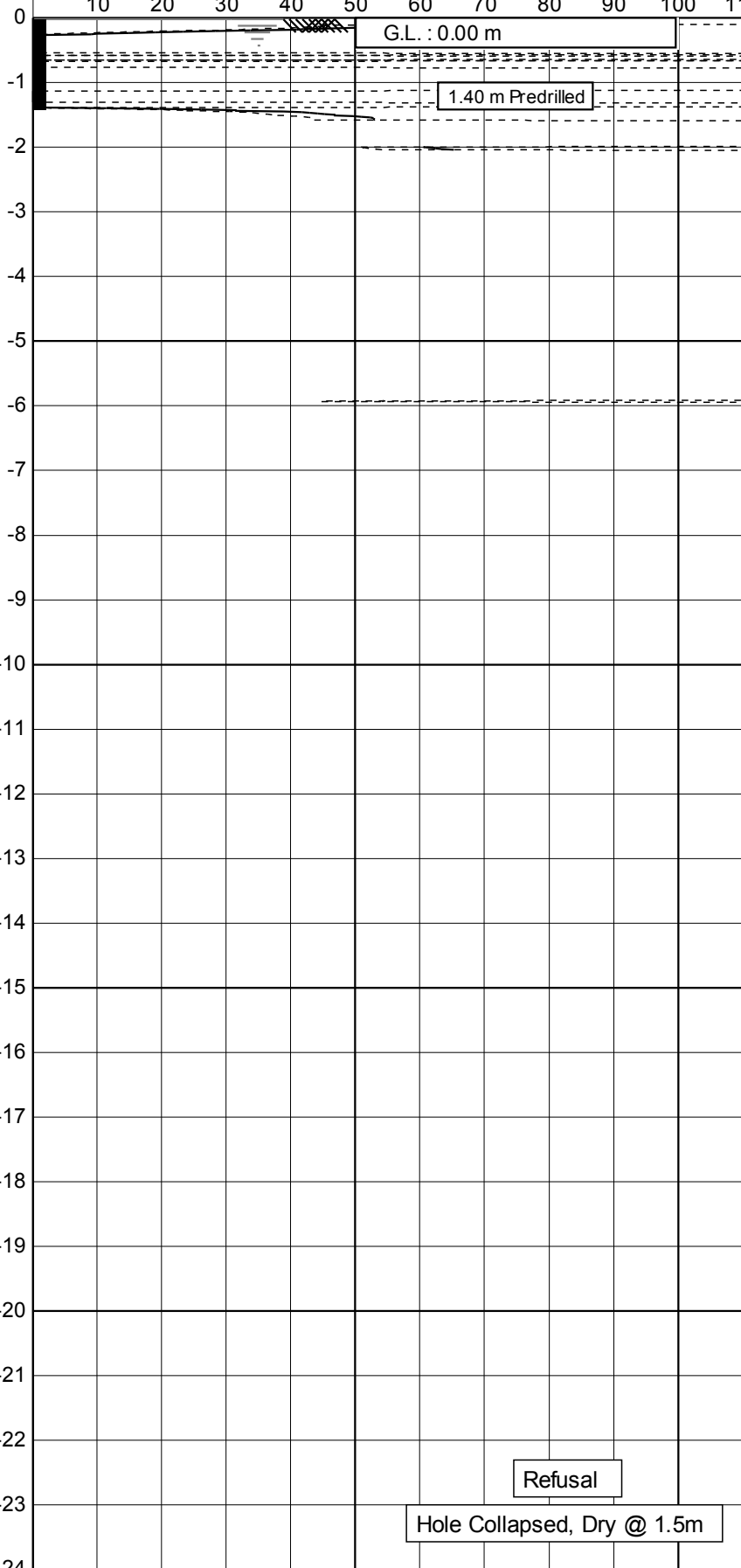
CPT no. : **14**

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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



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

20 40 60 80 100 120 140



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

Project : **NZTA WICI IPAA Underpass**

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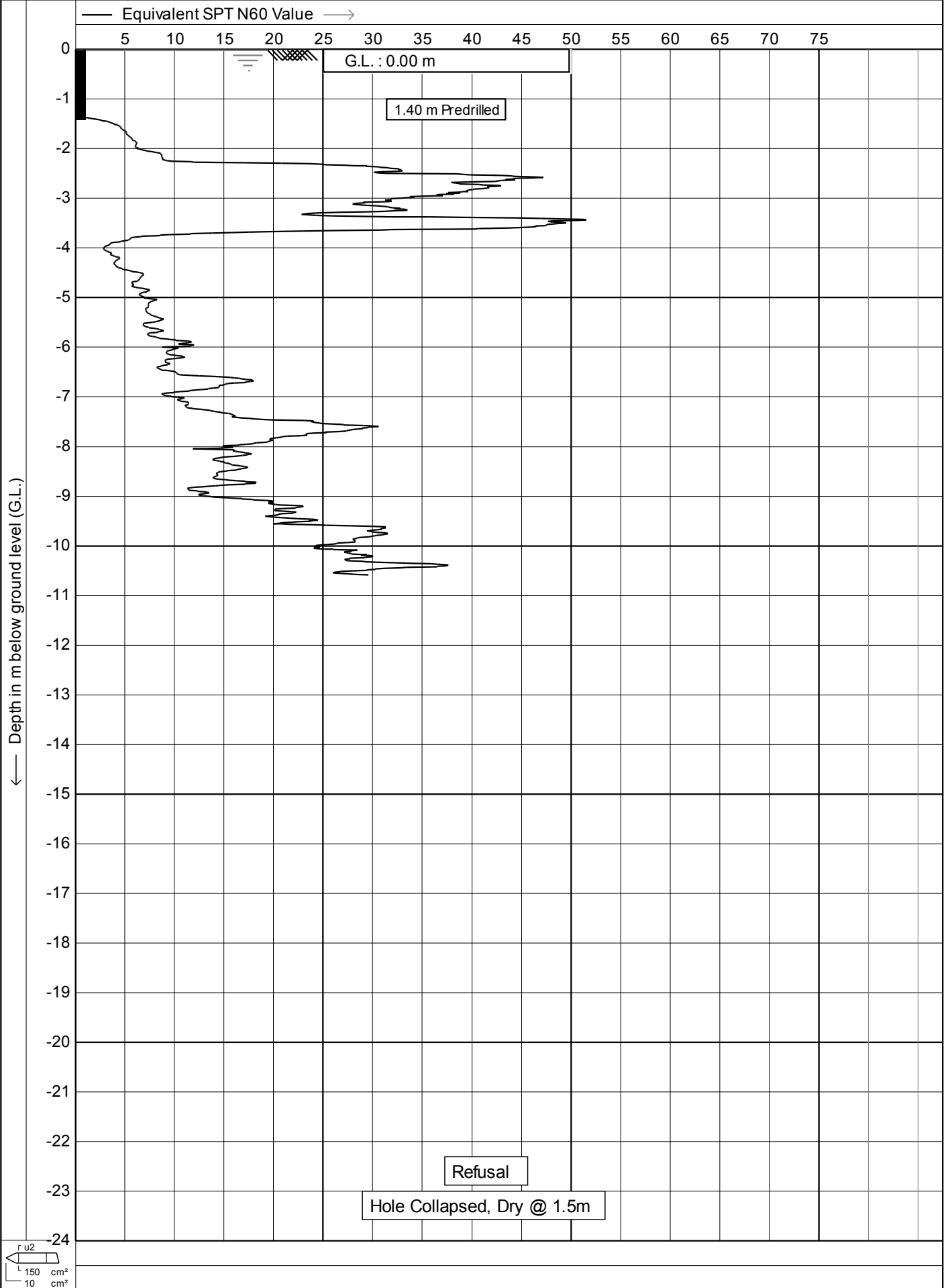
Date : **11-9-2012**

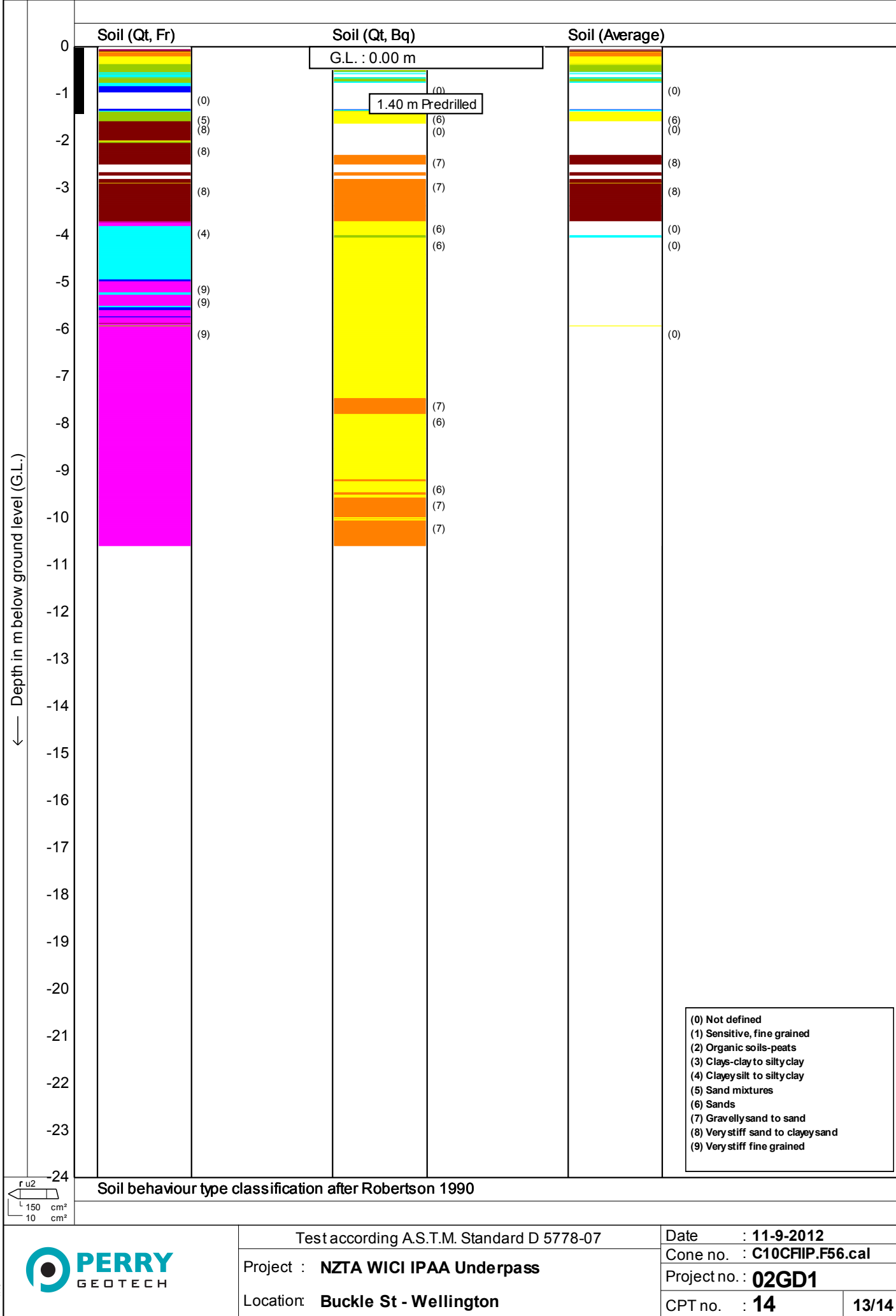
Cone no. : **C10CFIP.F56.cal**

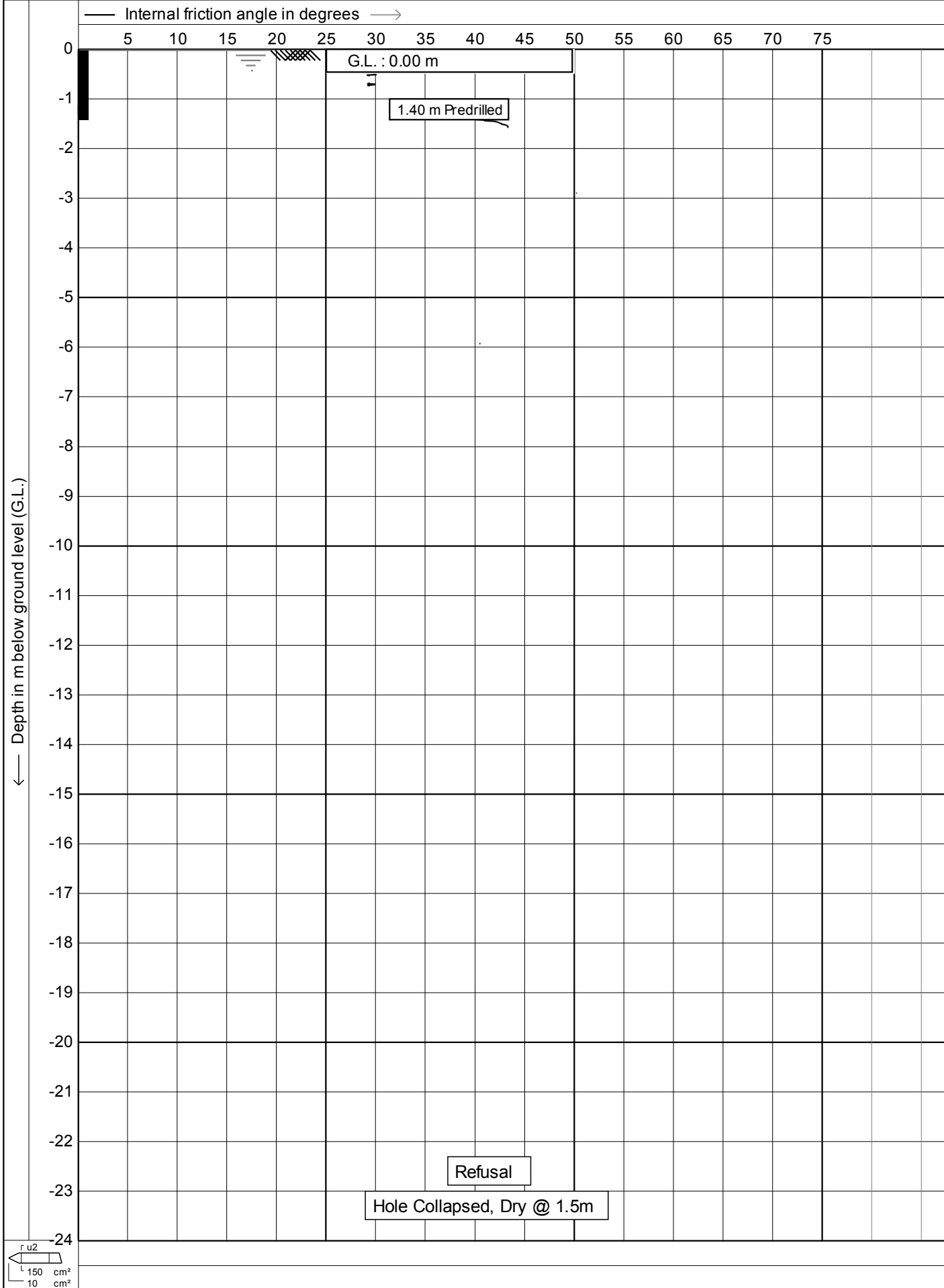
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