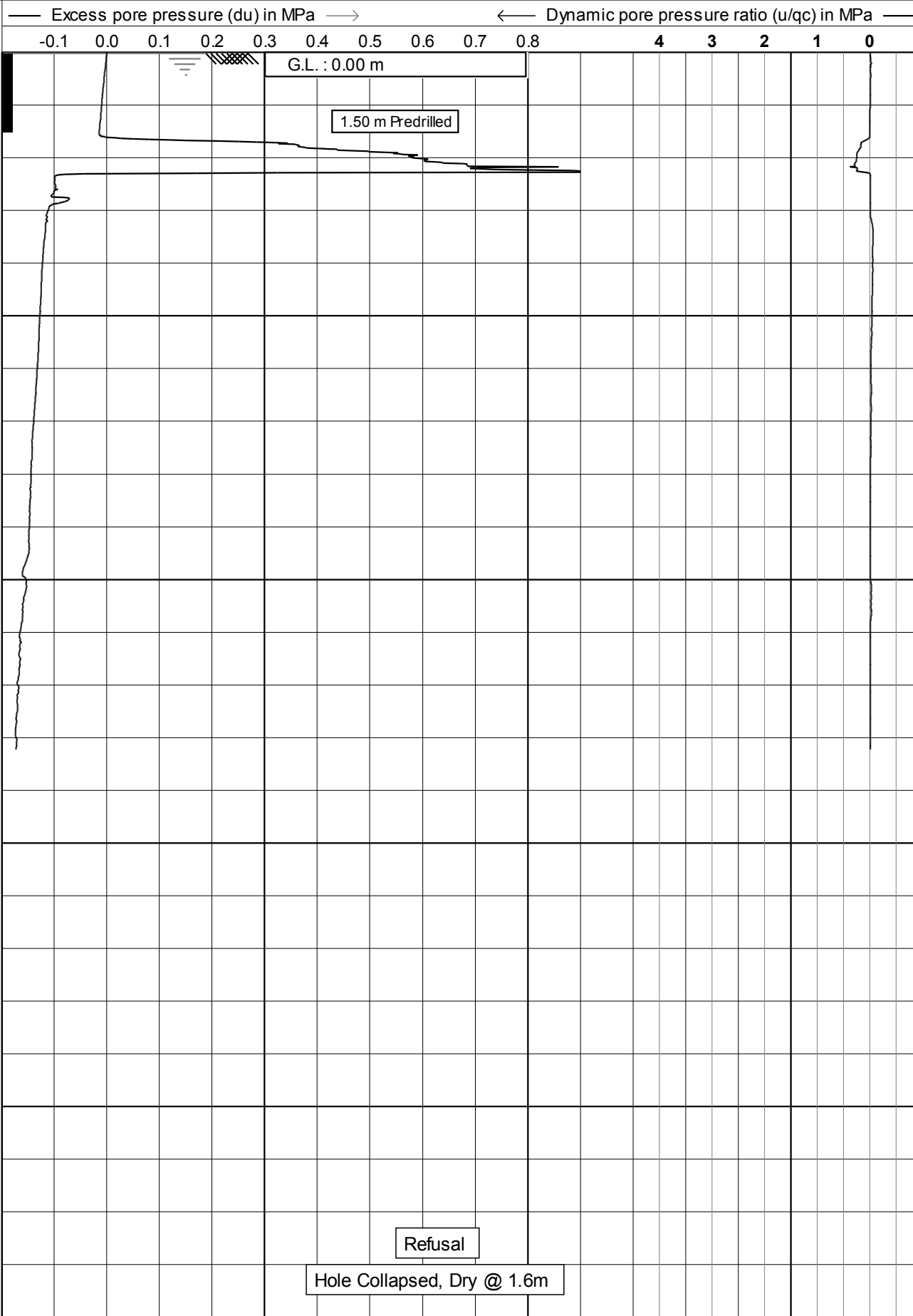


← Depth in m below ground level (G.L.)



150 cm²
10 cm²



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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

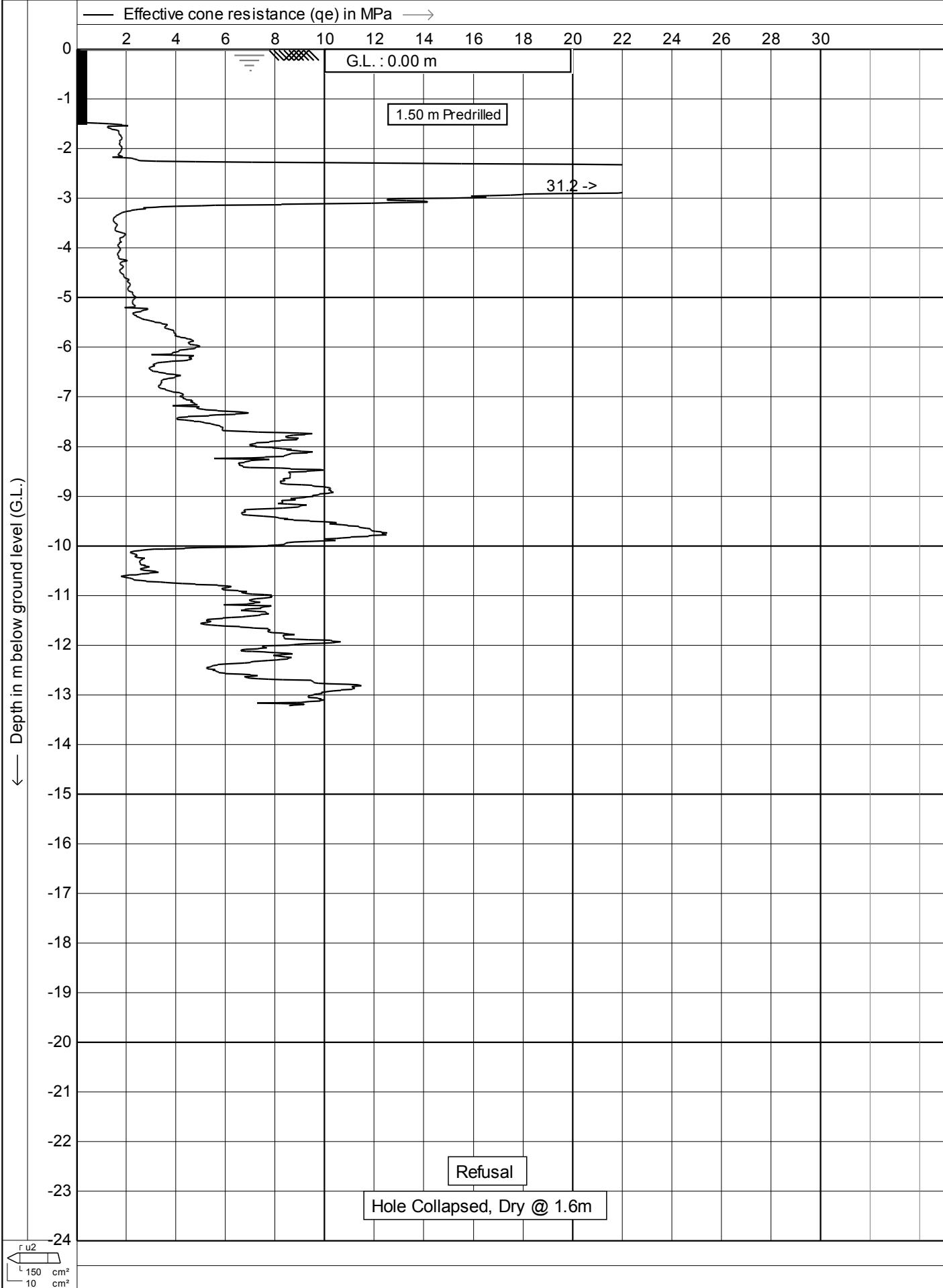
Date : **12-9-2012**

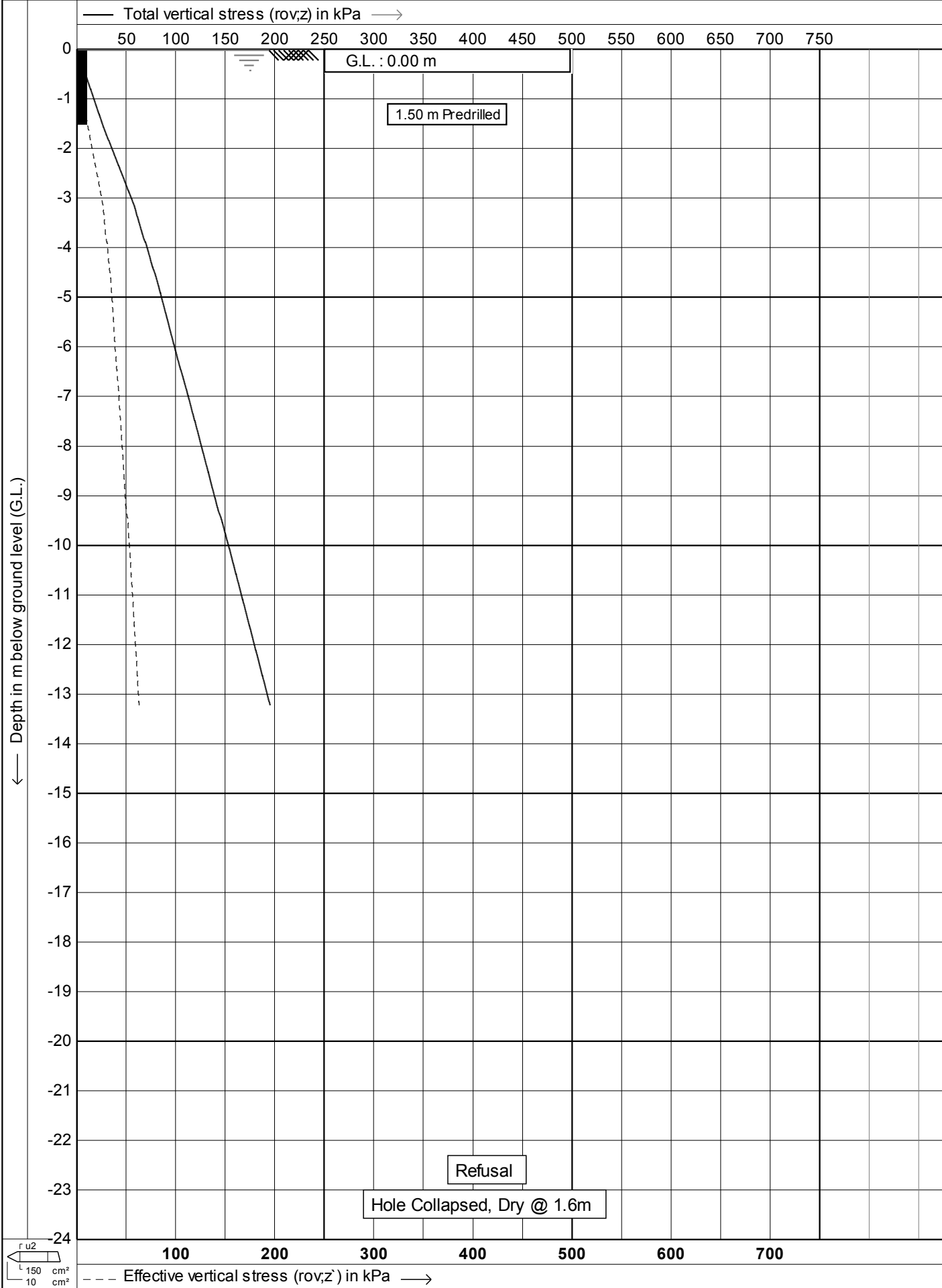
Cone no. : **C10CFIIP.F56.cal**

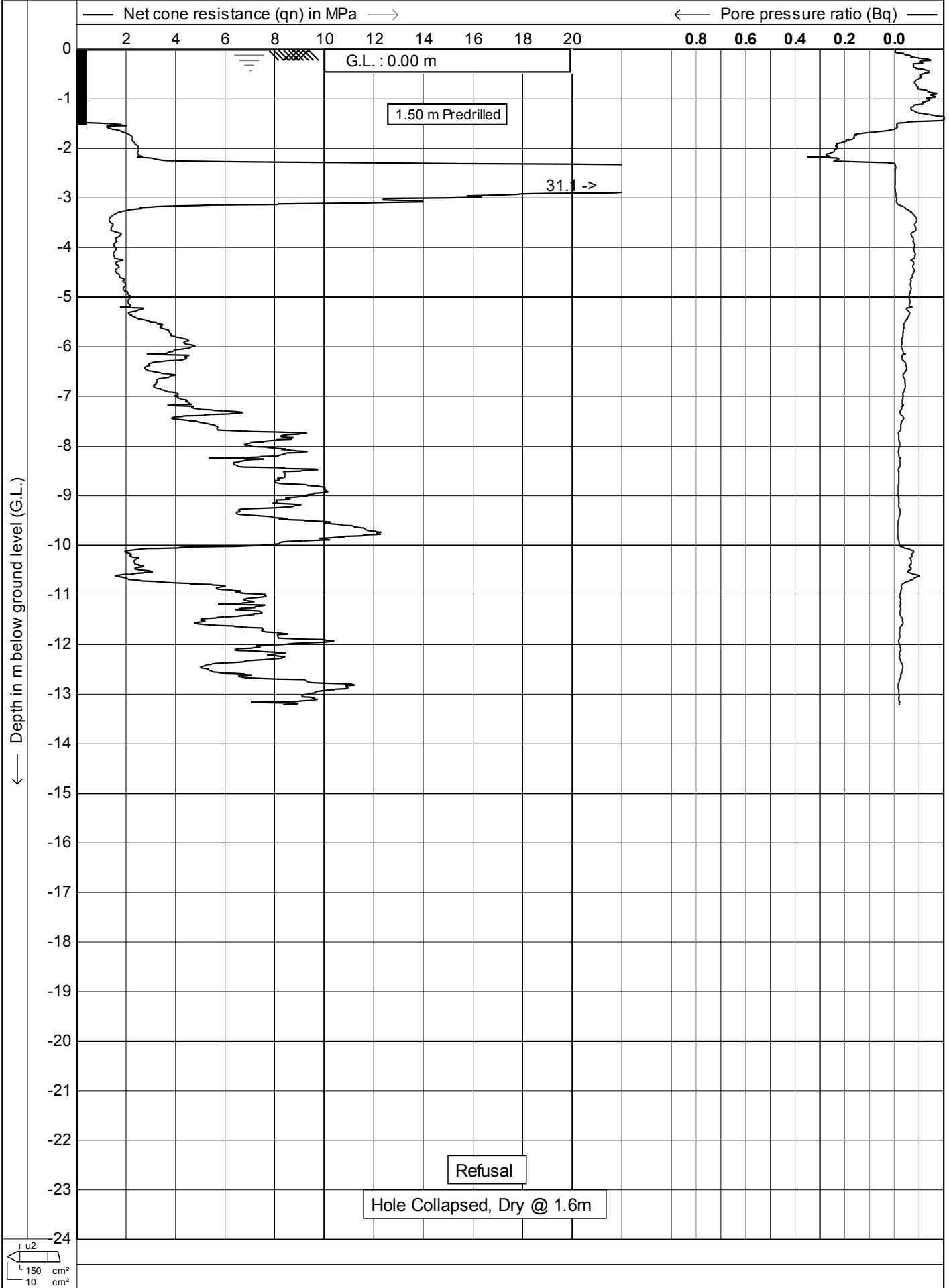
Project no. : **02GD1**

CPT no. : **21A**

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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

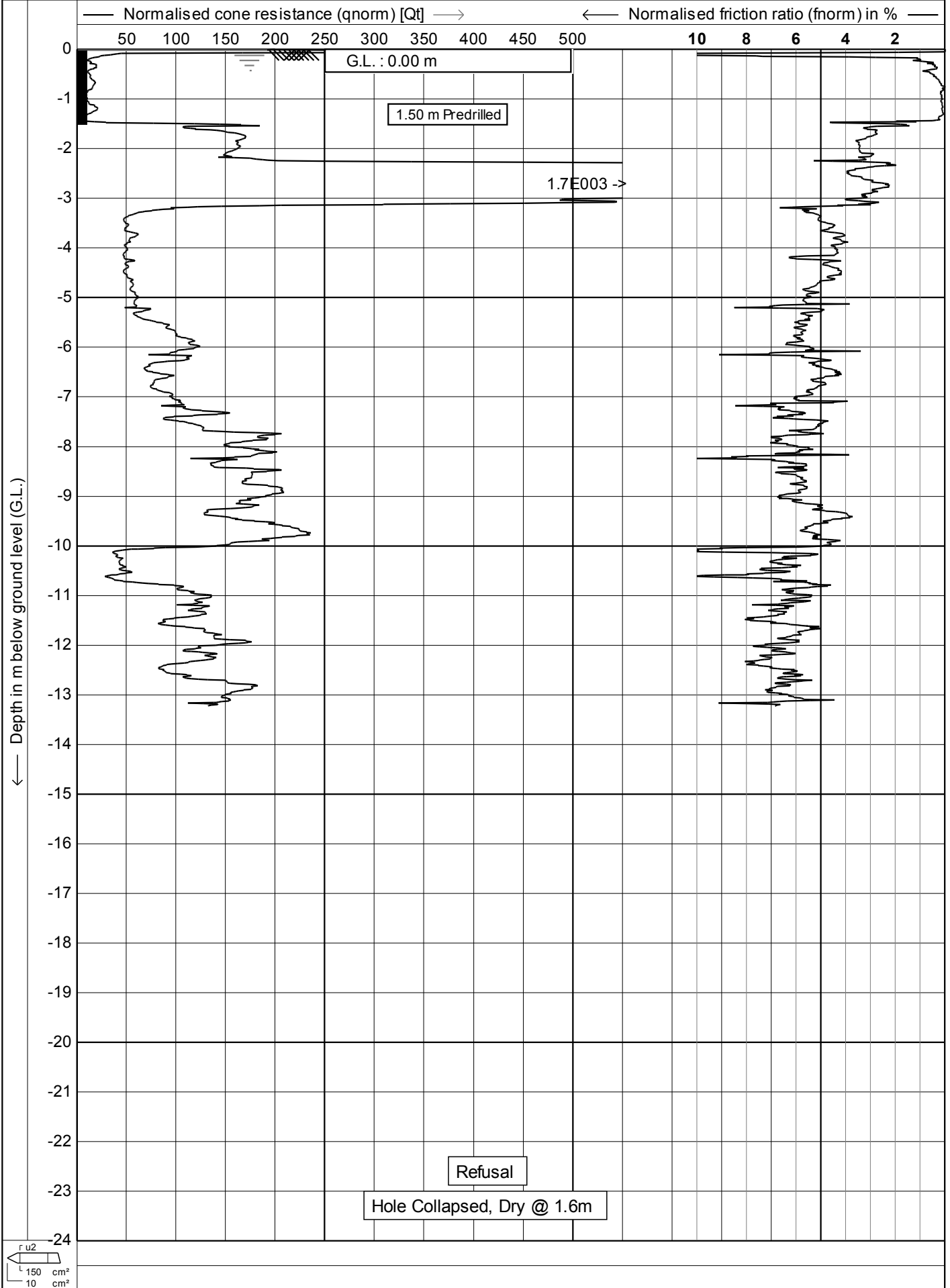
Date : **12-9-2012**

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

Project no. : **02GD1**

CPT no. : **21A**

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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

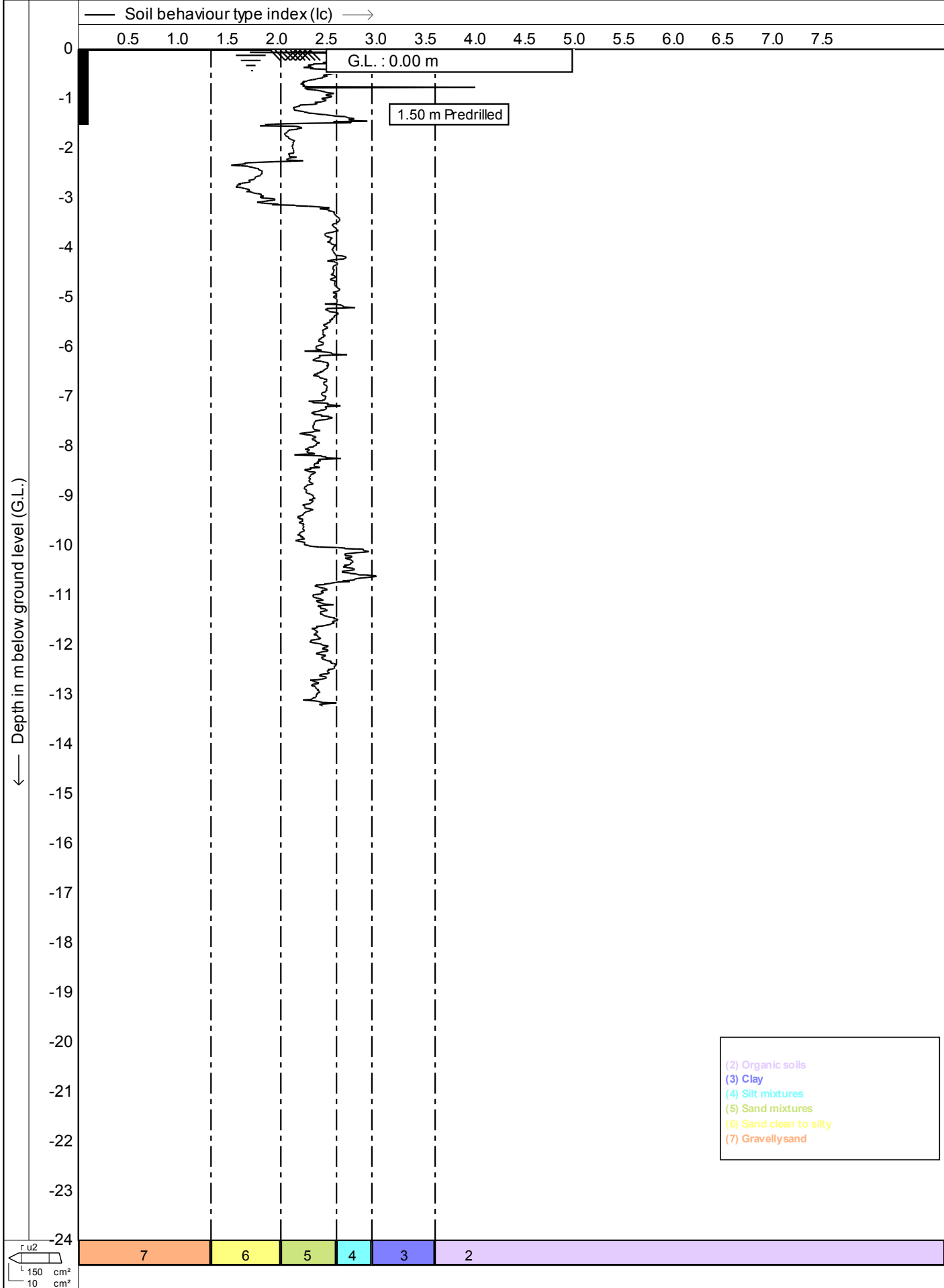
Date : **12-9-2012**

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

Project no. : **02GD1**

CPT no. : **21A**

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

— Undrained shear strength (S_u) 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

Hole Collapsed, Dry @ 1.6m

$\frac{r}{u^2}$
150 cm^2
10 cm^2



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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

Date : **12-9-2012**

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

Project no. : **02GD1**

CPT no. : **21A**

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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

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

1.50 m Predrilled

Refusal

Hole Collapsed, Dry @ 1.6m

20 40 60 80 100 120 140

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

$\frac{r}{u^2}$
150 cm²
10 cm²



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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

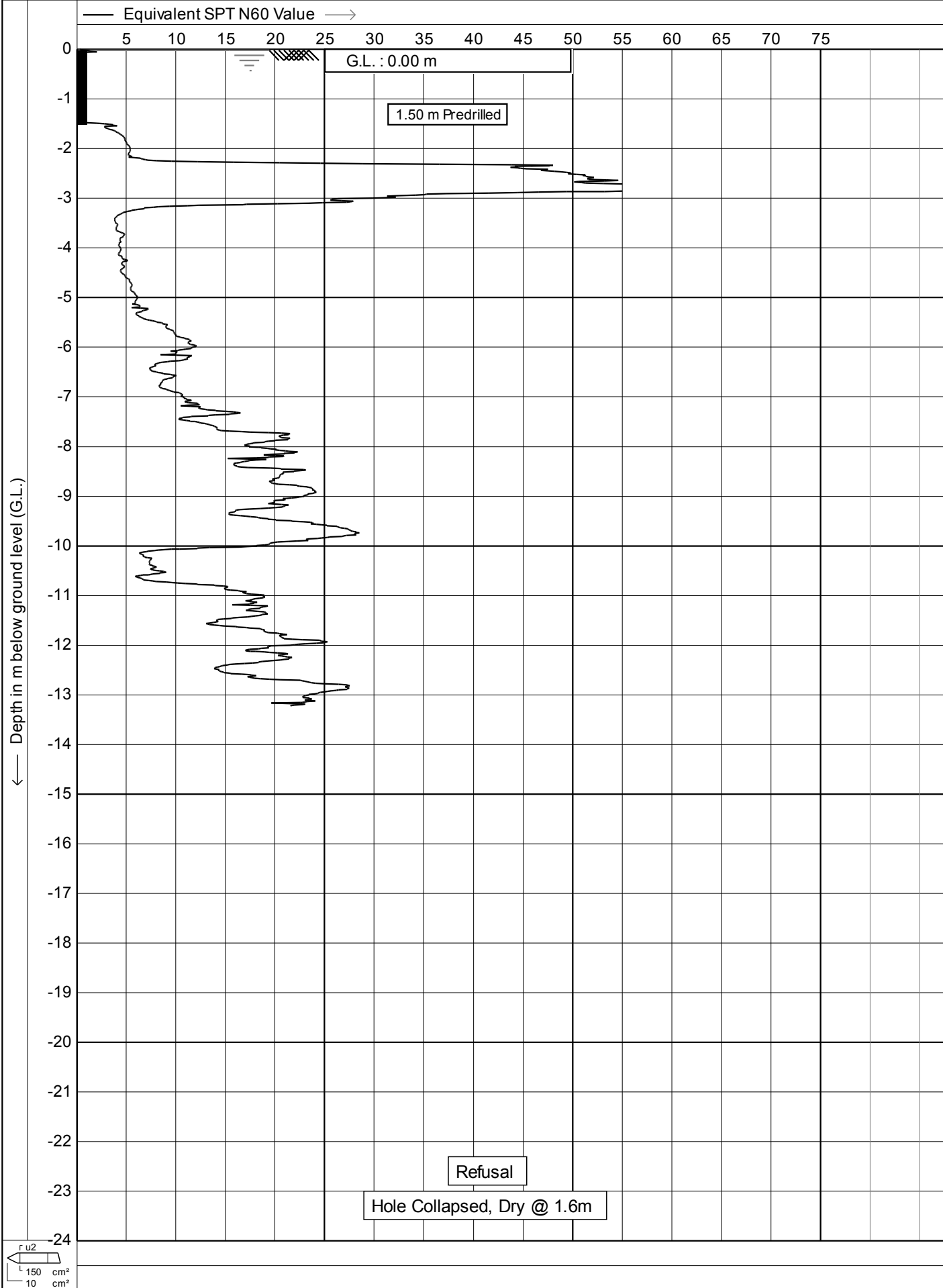
Date : **12-9-2012**

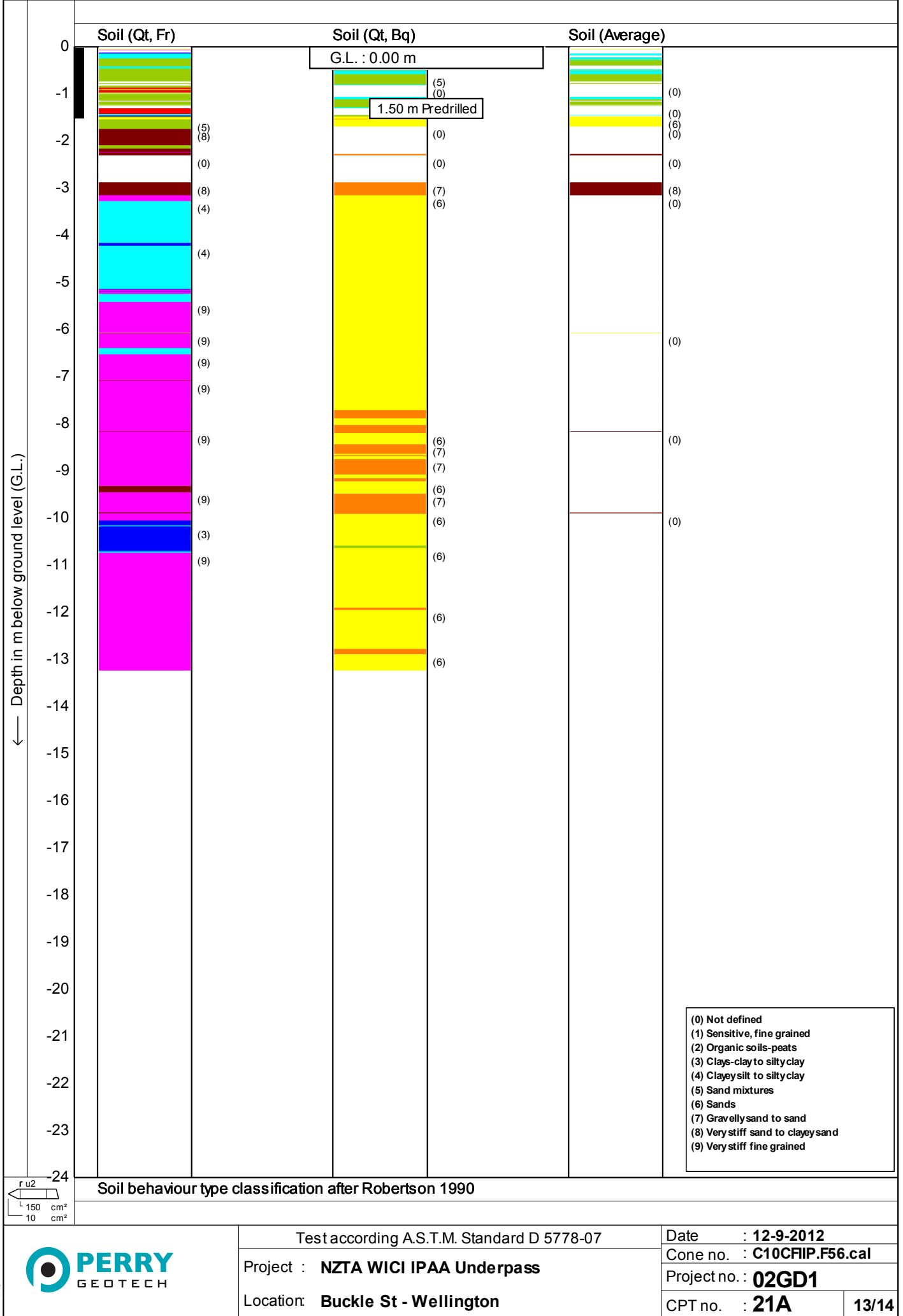
Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **21A**

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

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

Hole Collapsed, Dry @ 1.6m

150 cm²
10 cm²



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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

Date : **12-9-2012**

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

Project no. : **02GD1**

CPT no. : **21A**

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