

← 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

1.70 m Predrilled

Refusal

GWL Dipped onsite

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**

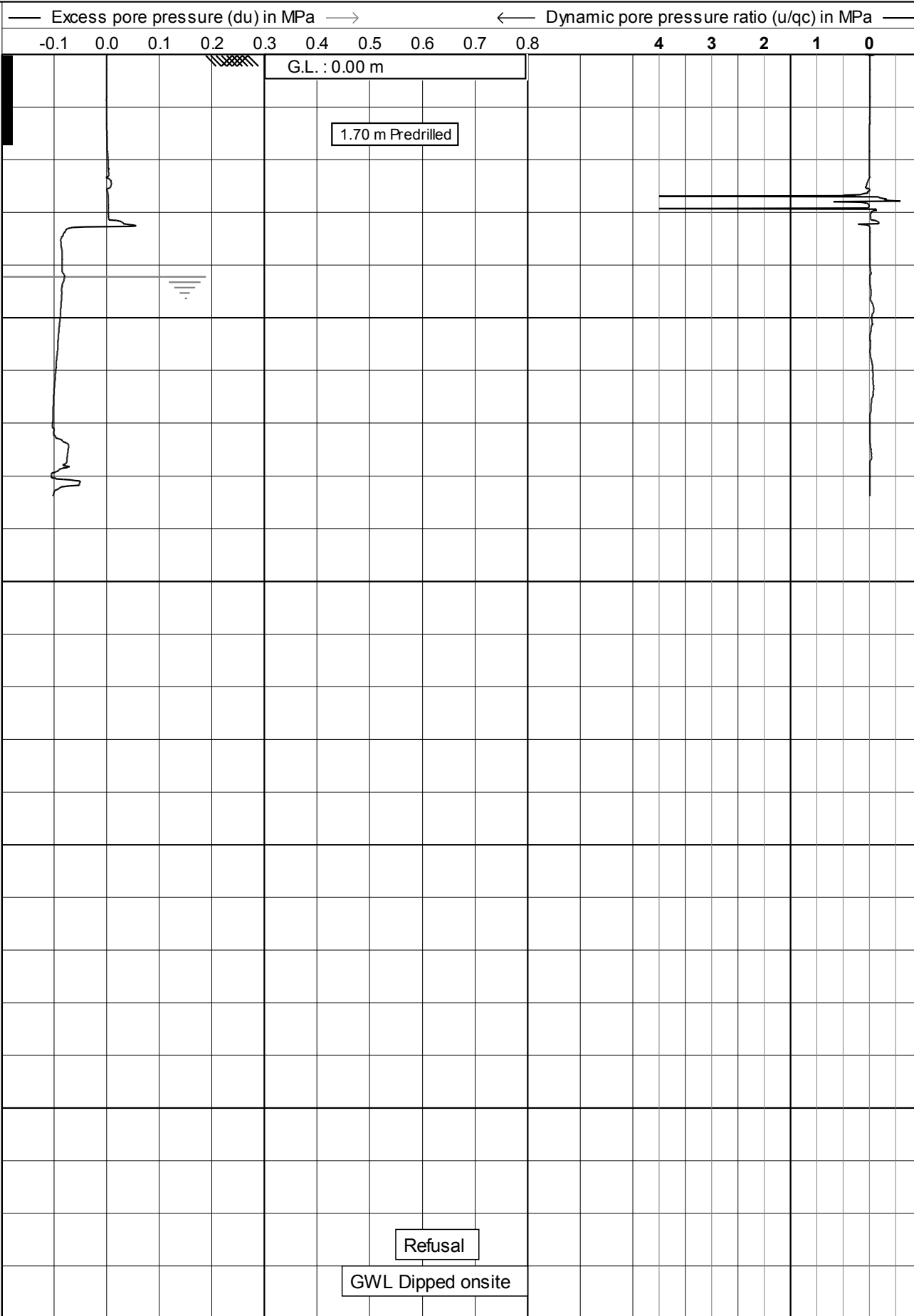
Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

CPT no. : **20B**

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← 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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Cone no. : **C10CFIIP.F56.cal**

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← 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

1.70 m Predrilled

Refusal

GWL Dipped onsite

150 cm²
10 cm²



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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

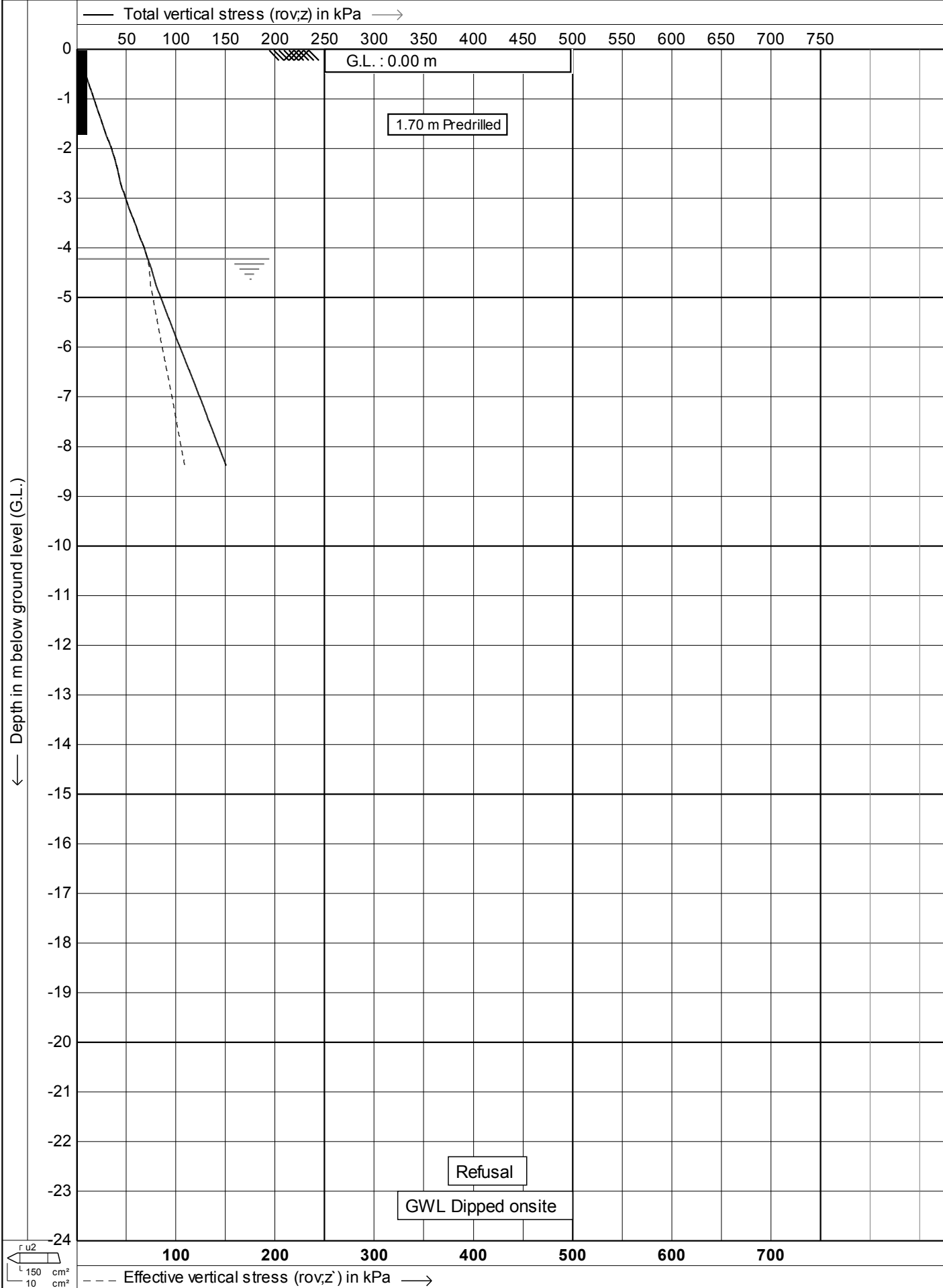
Date : **12-9-2012**

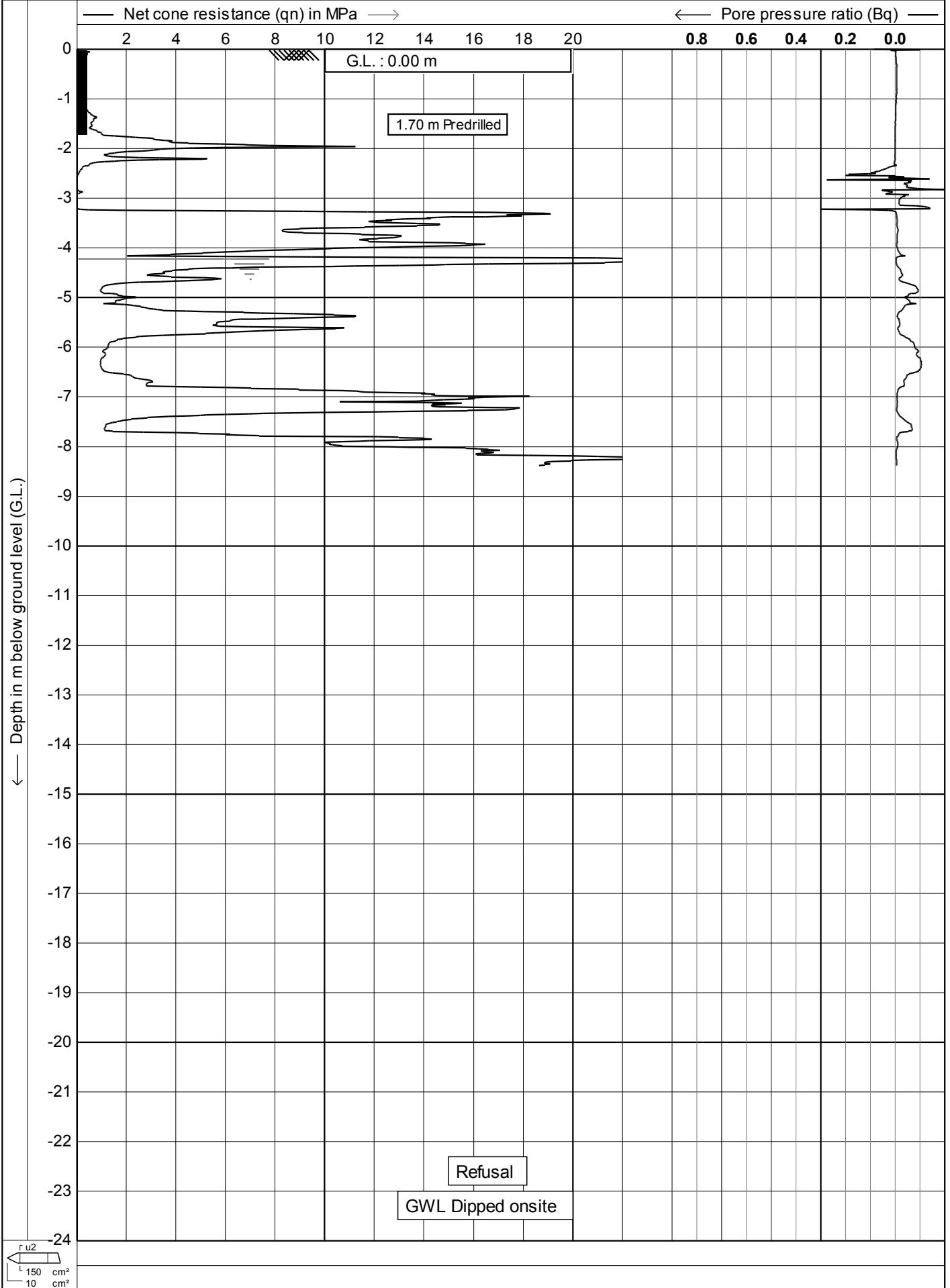
Cone no. : **C10CFIP.F56.cal**

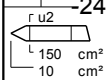
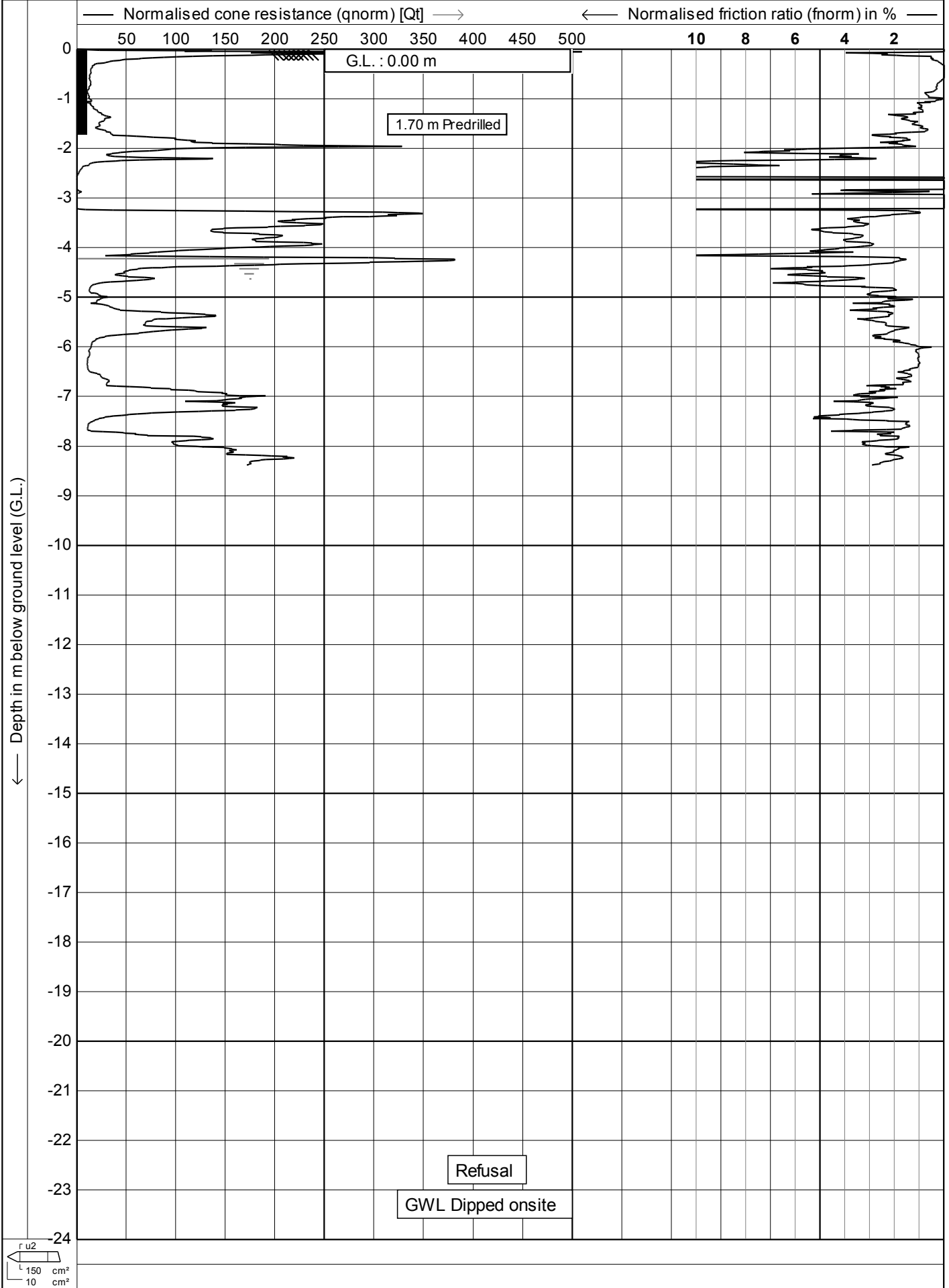
Project no. : **02GD1**

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Location: **Buckle St - Wellington**

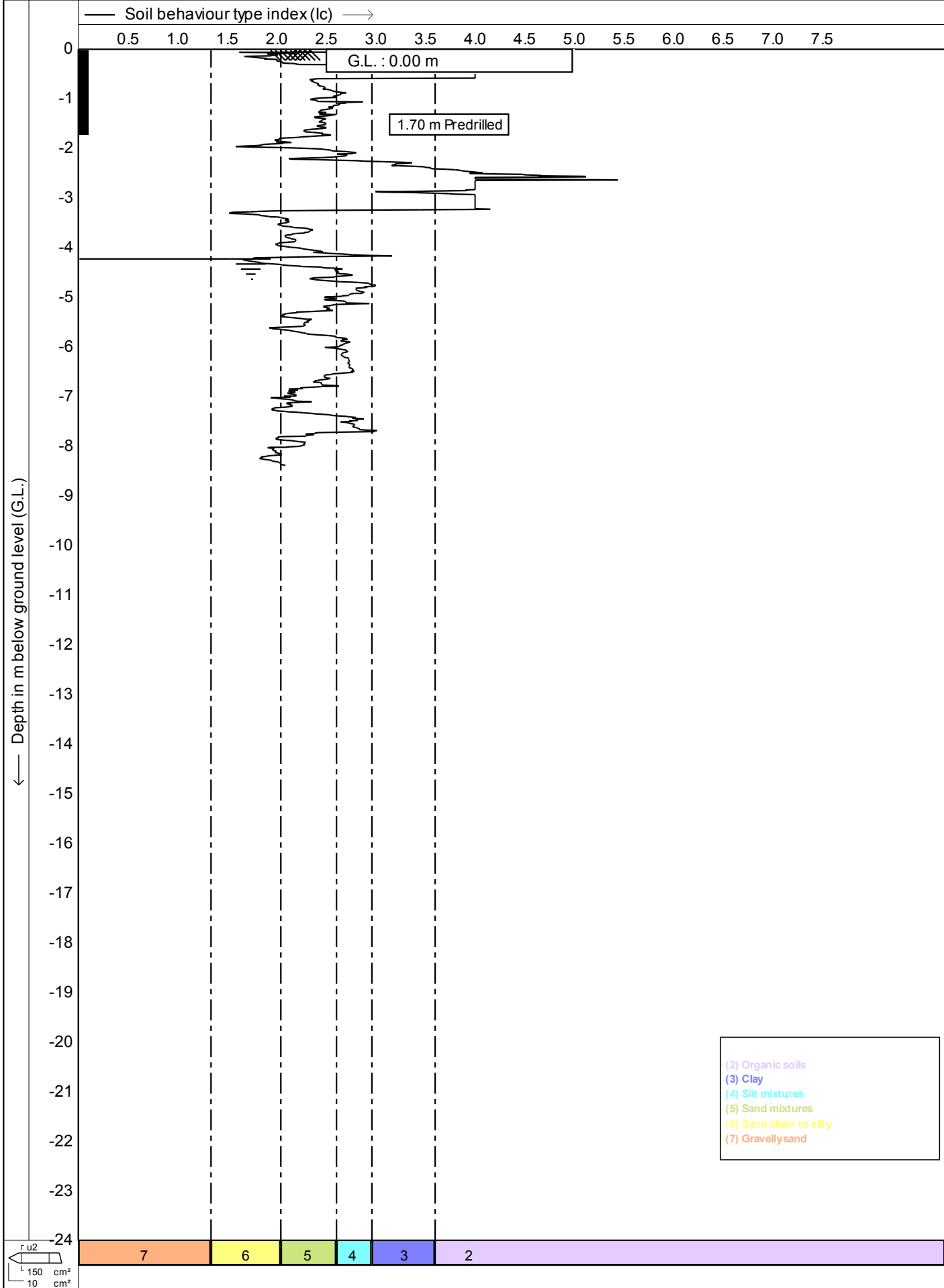
Date : **12-9-2012**

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

Project no. : **02GD1**

CPT no. : **20B**

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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

1.70 m Predrilled

Refusal

GWL Dipped onsite

150 cm²
10 cm²



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

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CPT no. : **20B**

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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

G.L. : 0.00 m

1.70 m Predrilled

Refusal

GWL Dipped onsite

150 cm²
10 cm²

20 40 60 80 100 120 140

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



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

Project : **NZTA WICI IPAA Underpass**

Location: **Buckle St - Wellington**

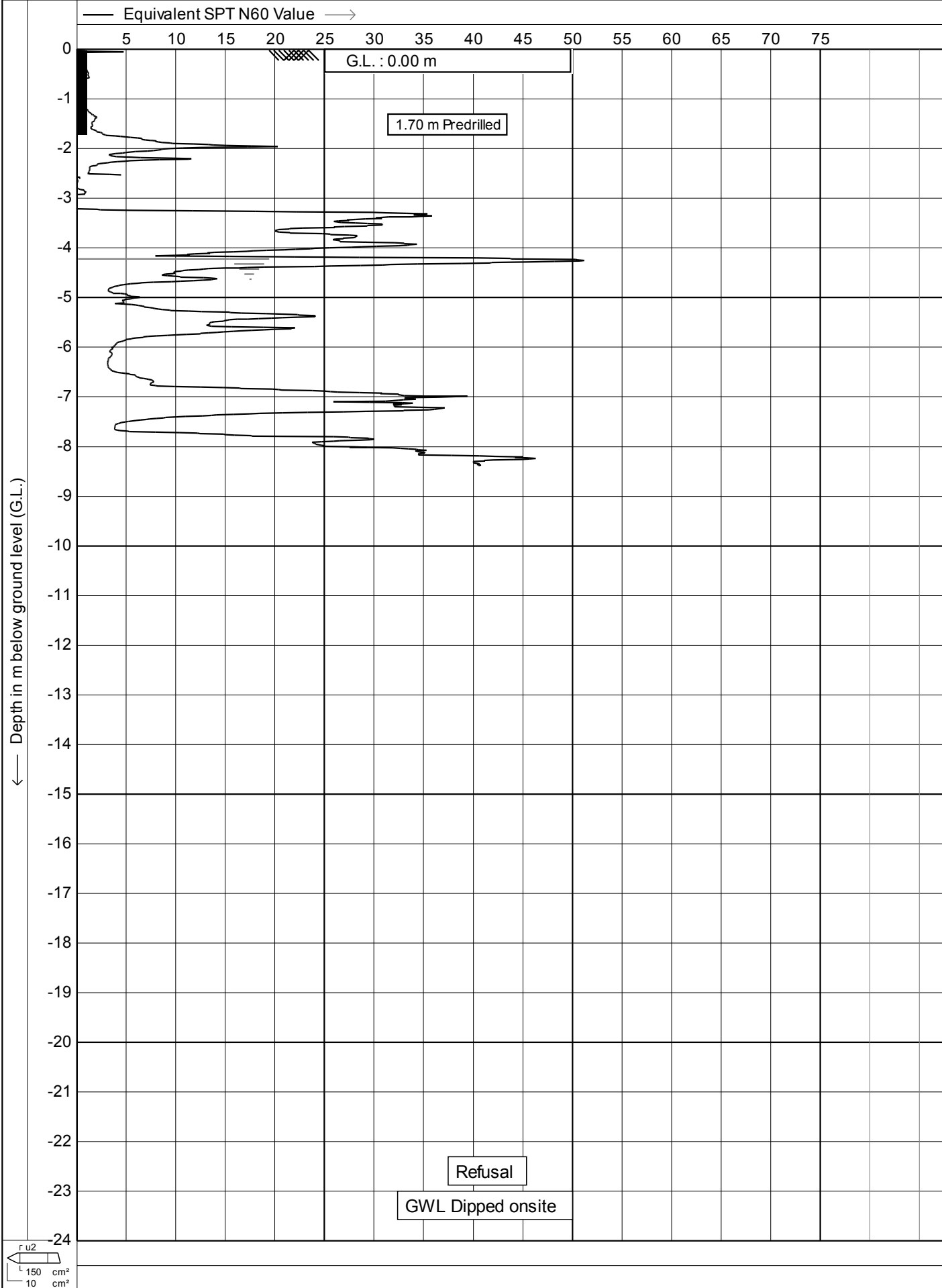
Date : **12-9-2012**

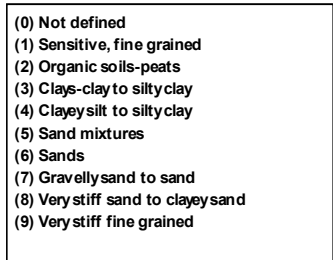
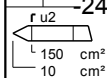
Cone no. : **C10CFIIP.F56.cal**

Project no. : **02GD1**

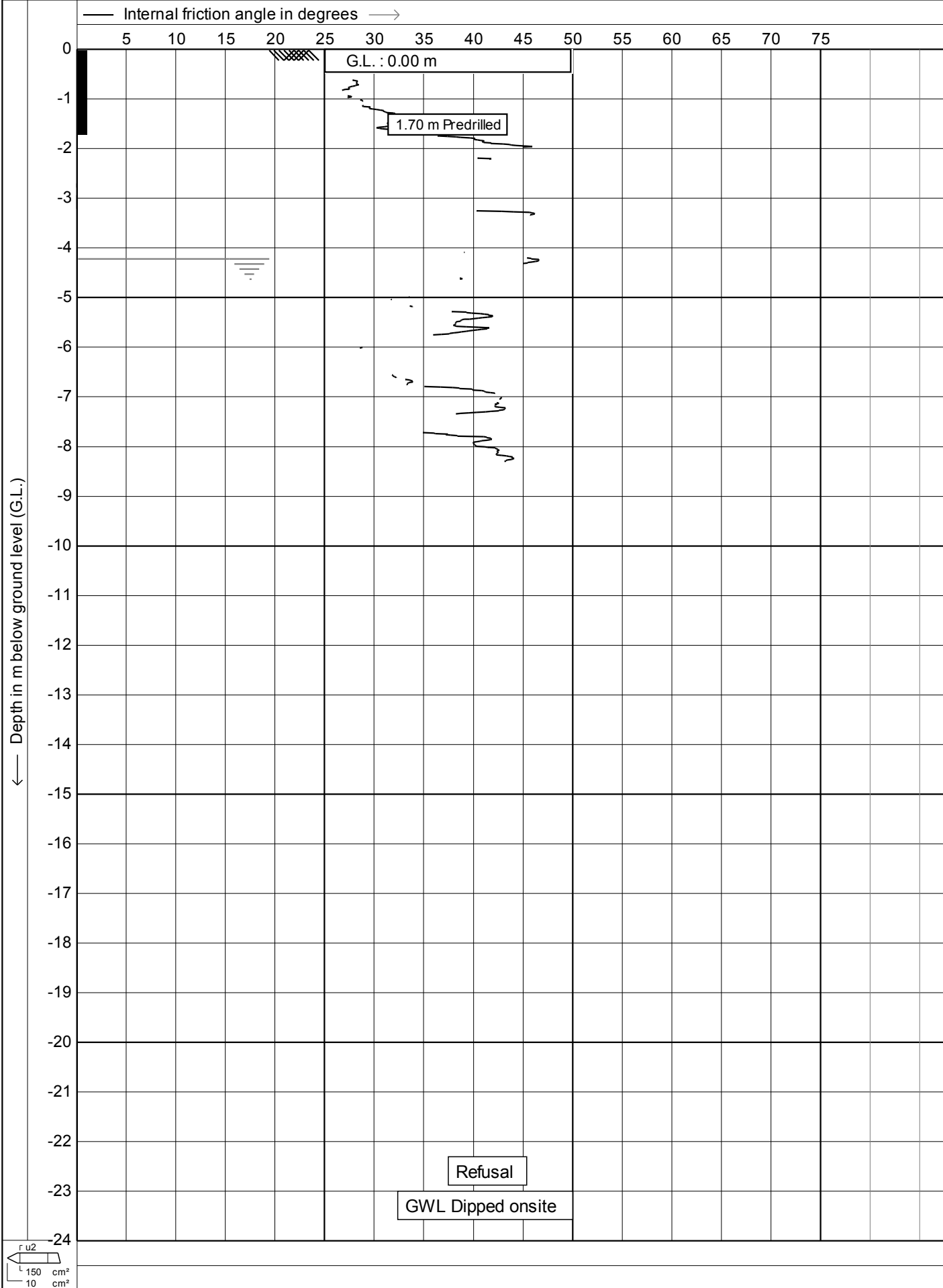
CPT no. : **20B**

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Soil behaviour type classification after Robertson 1990



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

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

Project no. : **02GD1**

CPT no. : **20B**

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