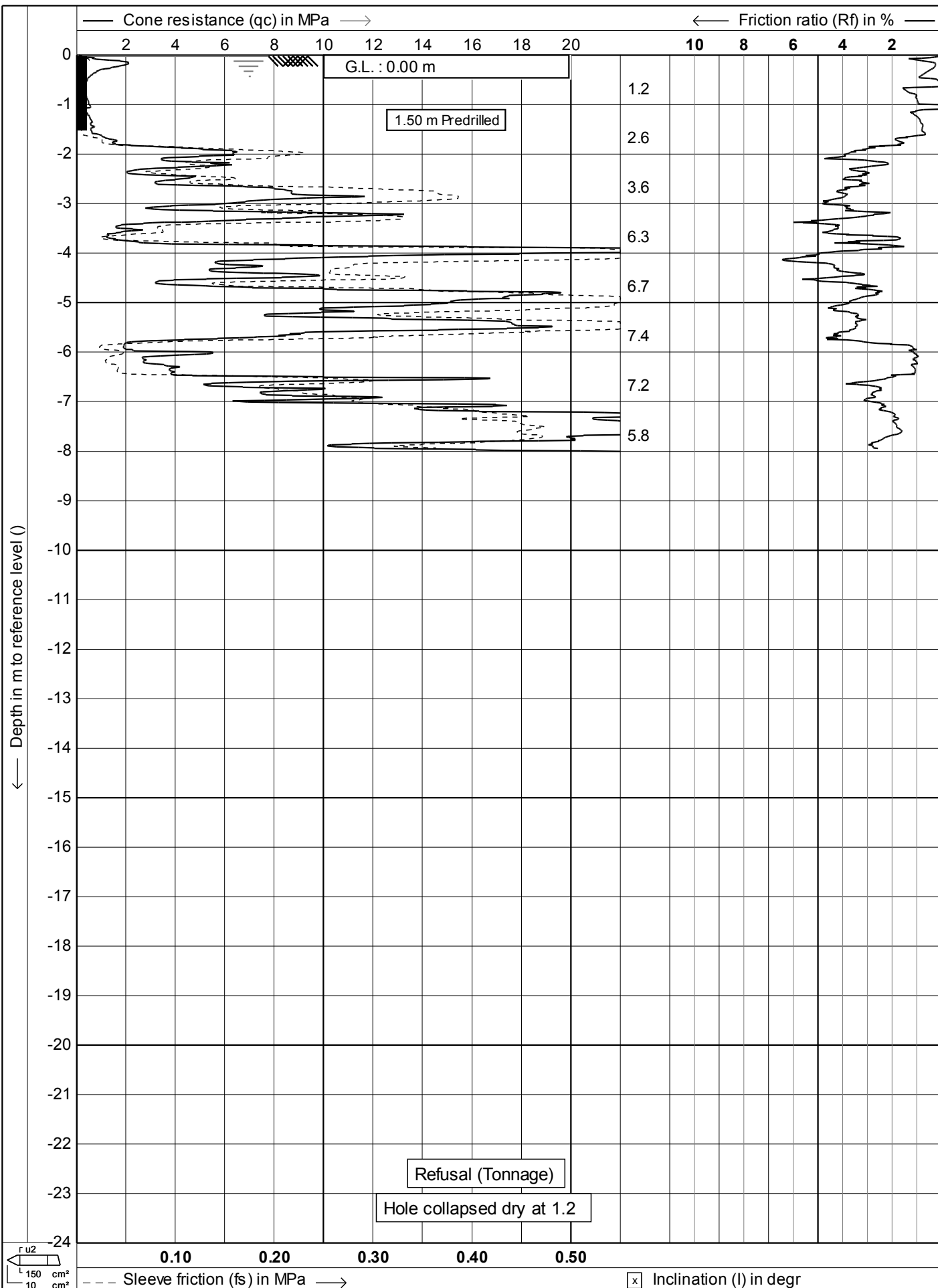
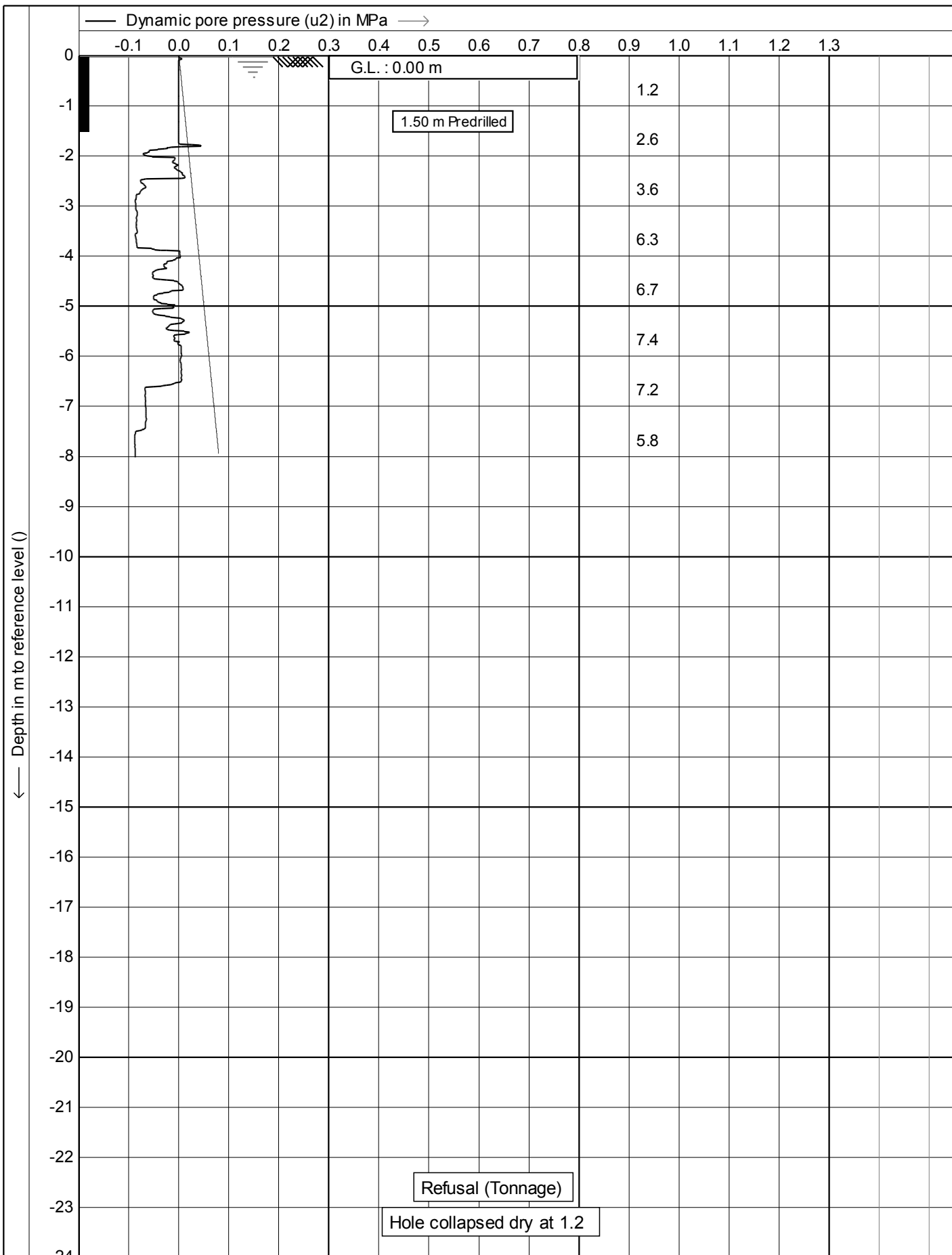


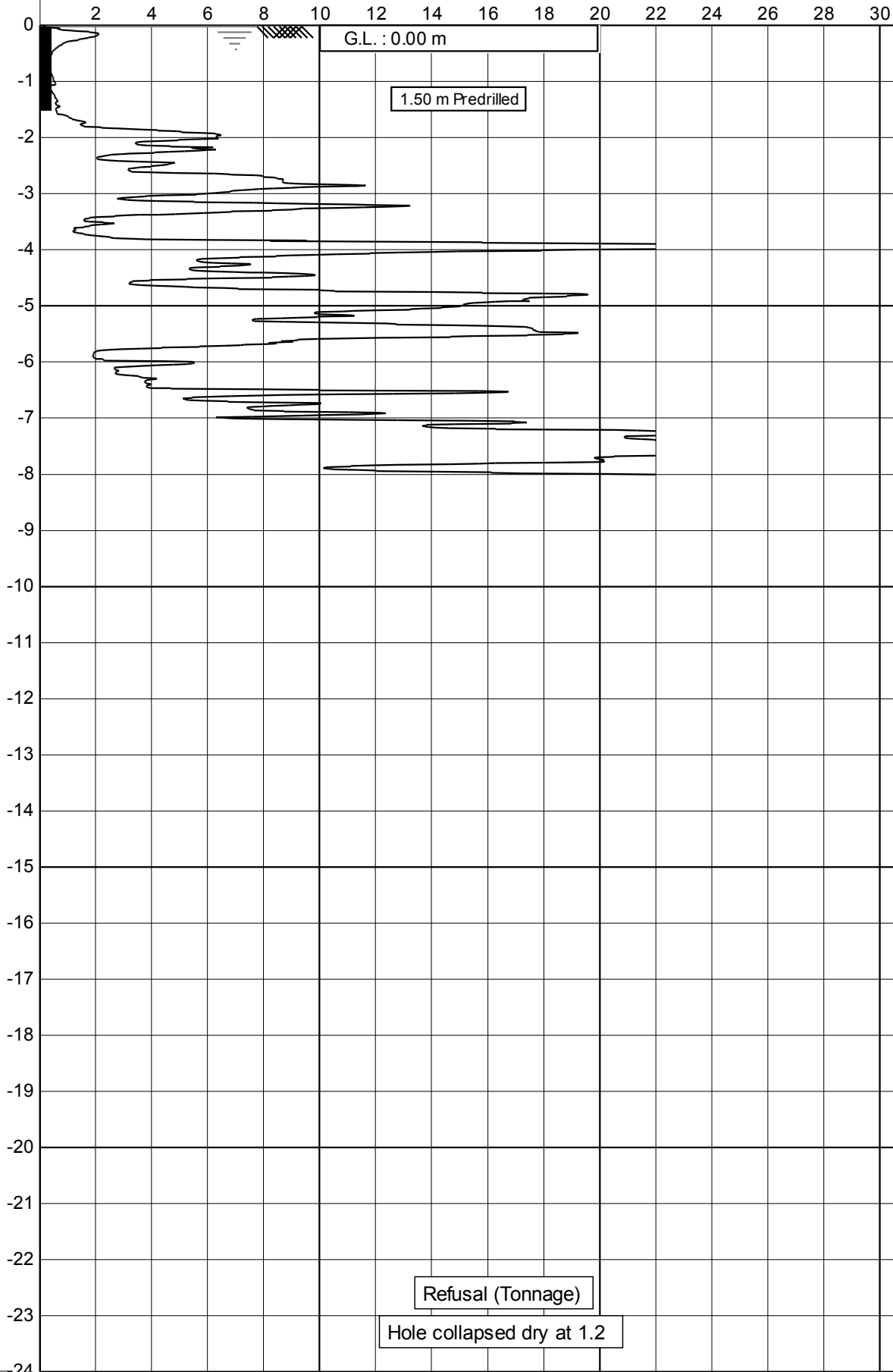
Depth in m to reference level ( )





← Depth in m to reference level ( )

— Corrected cone resistance (qt) in MPa —→



Refusal (Tonnage)

Hole collapsed dry at 1.2

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



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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

Date : **30-1-2013**

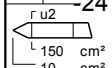
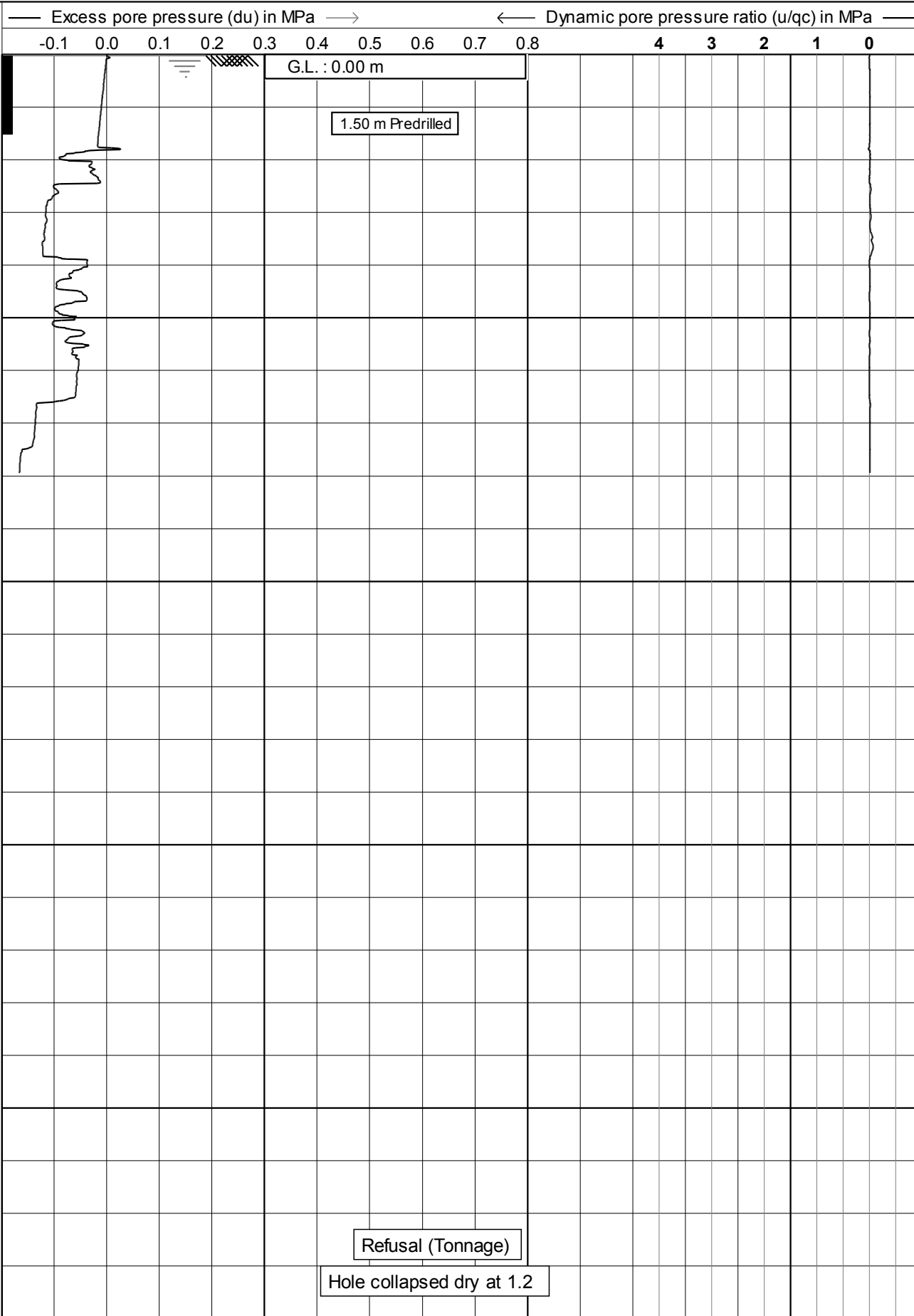
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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← Depth in m to reference level ( )



Test according A.S.T.M Standard D 5778-12 Project : <b>Site Investigation</b> Location: <b>Paterson St - Wellington</b>	Date : <b>30-1-2013</b>	
	Cone no. : <b>C10CFIIP.F04</b>	
	Project no. : <b>02TT1</b>	
	CPT no. : <b>34</b>	<b>4/14</b>

← Depth in m to reference level ( )

— Effective cone resistance (qe) in MPa —→

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

G.L. : 0.00 m

1.50 m Predrilled

Refusal (Tonnage)

Hole collapsed dry at 1.2

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



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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

Date : **30-1-2013**

Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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← Depth in m to reference level ( )

— 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

1.50 m Predrilled

Refusal (Tonnage)

Hole collapsed dry at 1.2

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

100

200

300

400

500

600

700



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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

Date : **30-1-2013**

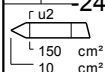
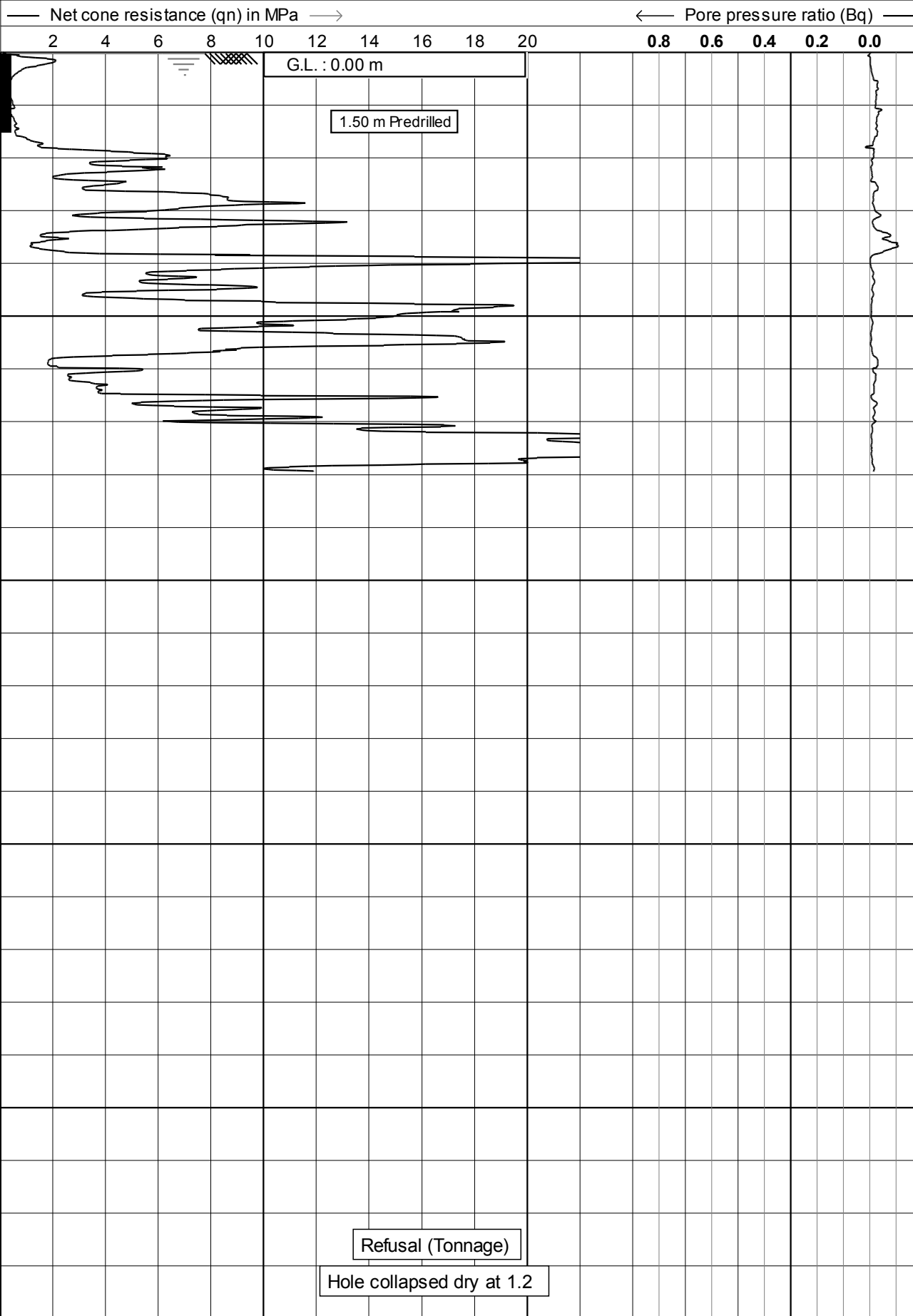
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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← Depth in m to reference level ( )



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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

Date : **30-1-2013**

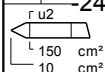
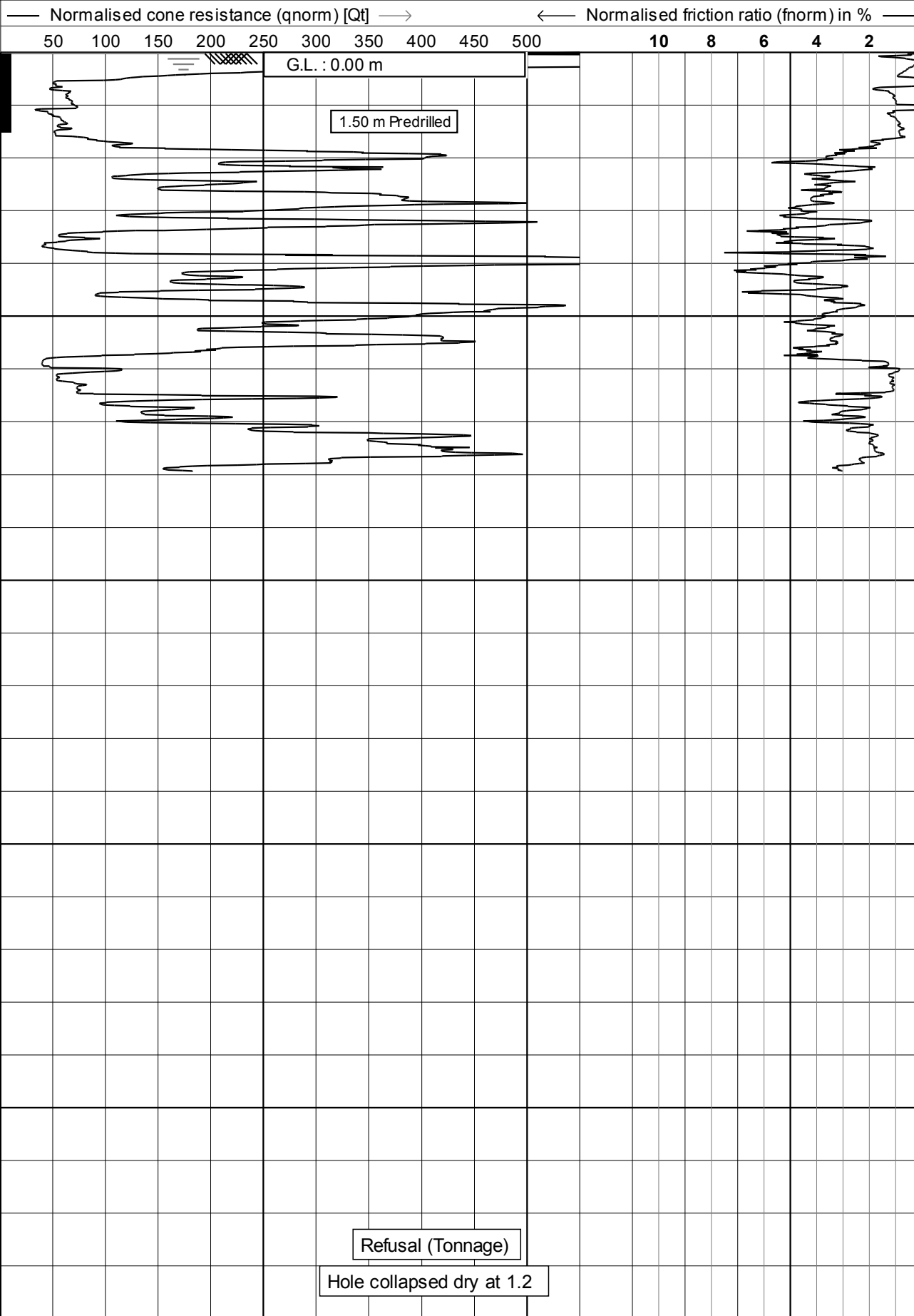
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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← Depth in m to reference level ( )





← 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

1.50 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



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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

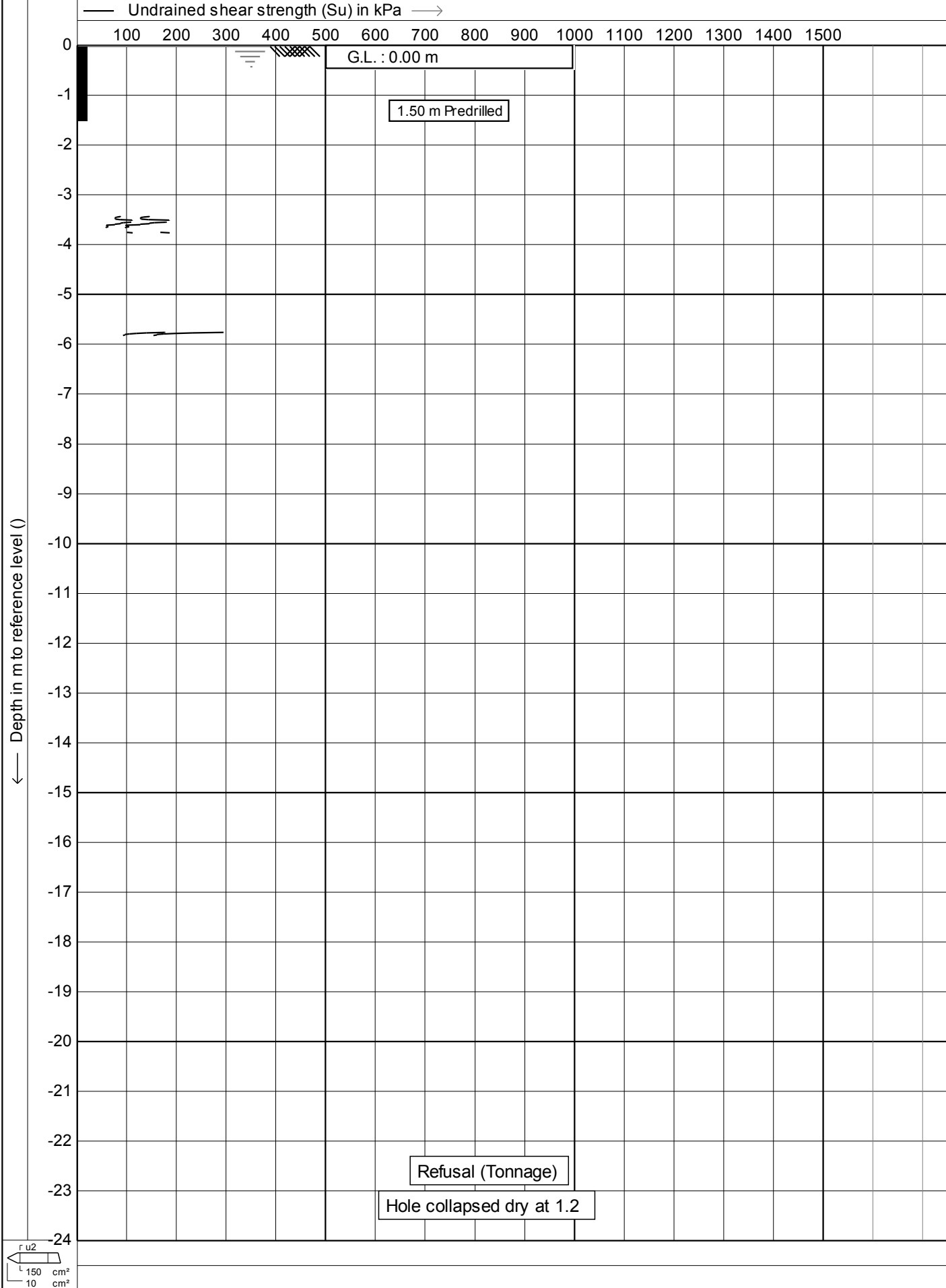
Date : **30-1-2013**

Cone no. : **C10CFIIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

Date : **30-1-2013**

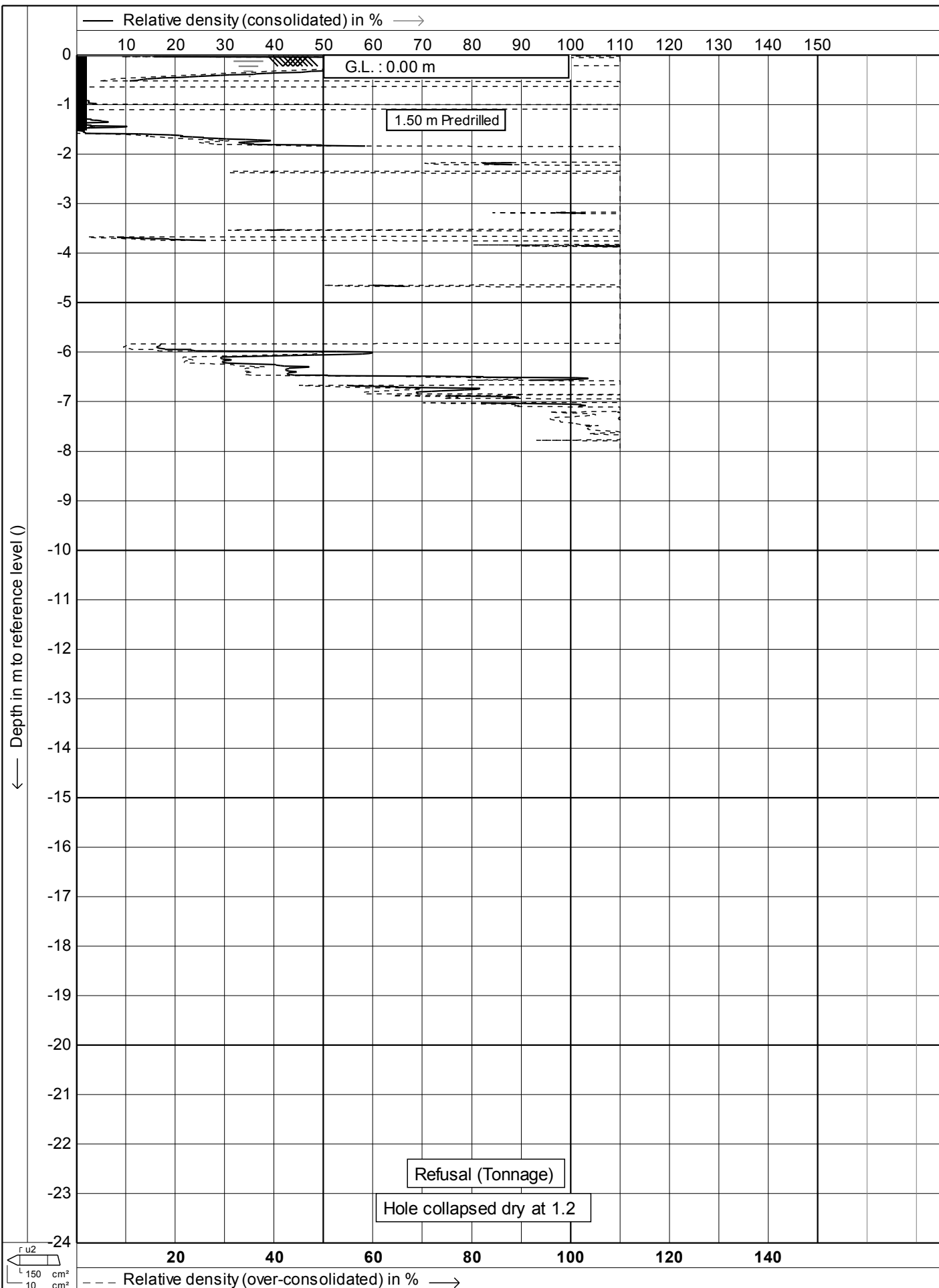
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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← Depth in m to reference level ( )



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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

Date : **30-1-2013**

Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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← Depth in m to reference level ( )

— Equivalent SPT N60 Value →

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

G.L. : 0.00 m

1.50 m Predrilled

Refusal (Tonnage)

Hole collapsed dry at 1.2

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



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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

Date : **30-1-2013**

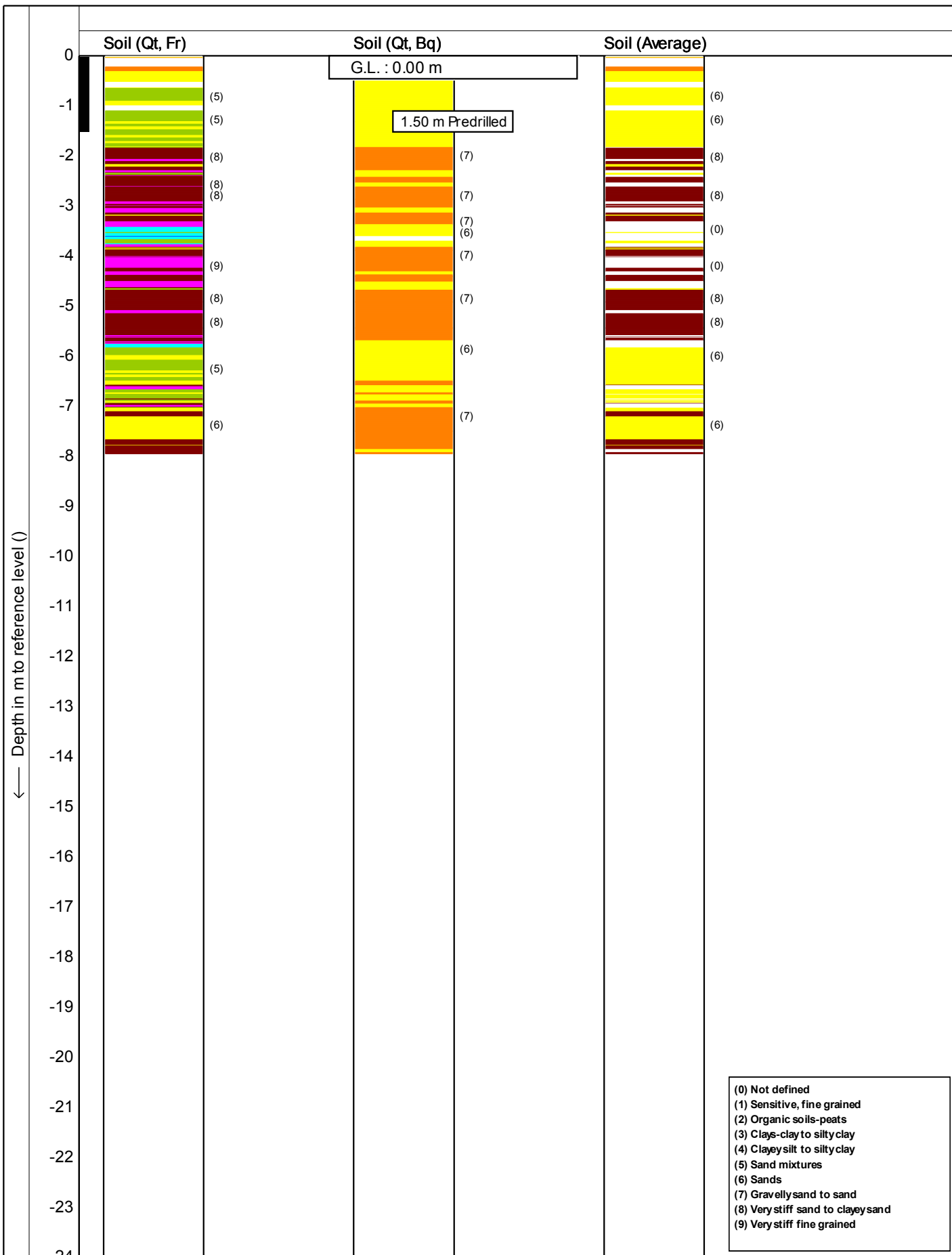
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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Depth in m to reference level ( )



- (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) Gravely sand to sand
- (8) Very stiff sand to clayey sand
- (9) Very stiff fine grained

Soil behaviour type classification after Robertson 1990

	Test according A.S.T.M Standard D 5778-12		Date : 30-1-2013	
	Project : Site Investigation		Cone no. : C10CFIP.F04	
	Location: Paterson St - Wellington		Project no. : 02TT1	
			CPT no. : 34	13/14

← 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

1.50 m Predrilled

Refusal (Tonnage)

Hole collapsed dry at 1.2

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



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

Project : **Site Investigation**

Location: **Paterson St - Wellington**

Date : **30-1-2013**

Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **34**

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