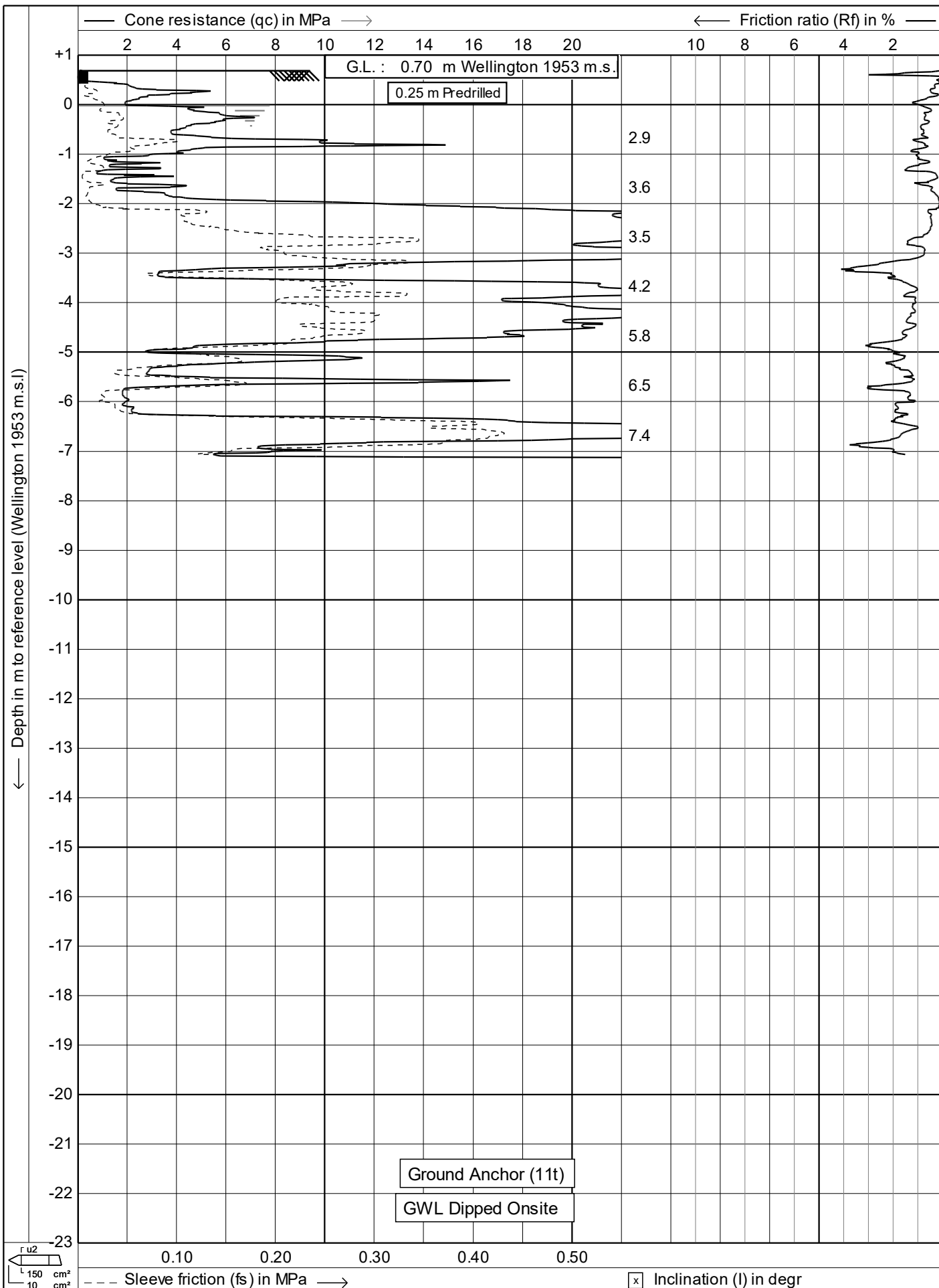
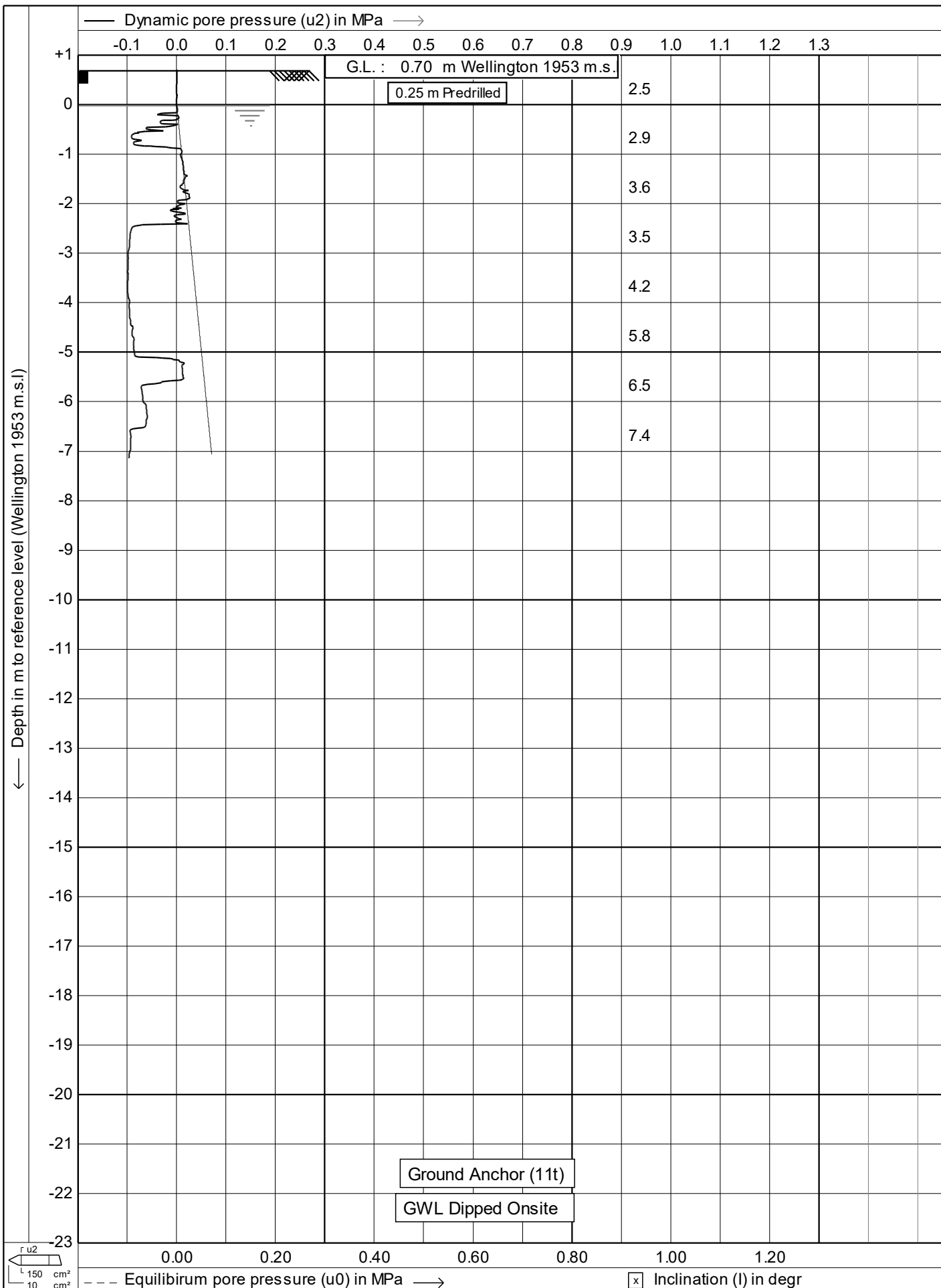


← Depth in m to reference level (Wellington 1953 m.s.)



← Depth in m to reference level (Wellington 1953 m.s.l)



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748836, 5427560 NZTM**

Date : **21/03/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.l)

— Corrected cone resistance (qt) in MPa —→

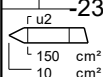
2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

G.L. : 0.70 m Wellington 1953 m.s.l

0.25 m Predrilled

Ground Anchor (11t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748836, 5427560 NZTM**

Date : **21/03/2017**

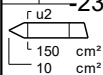
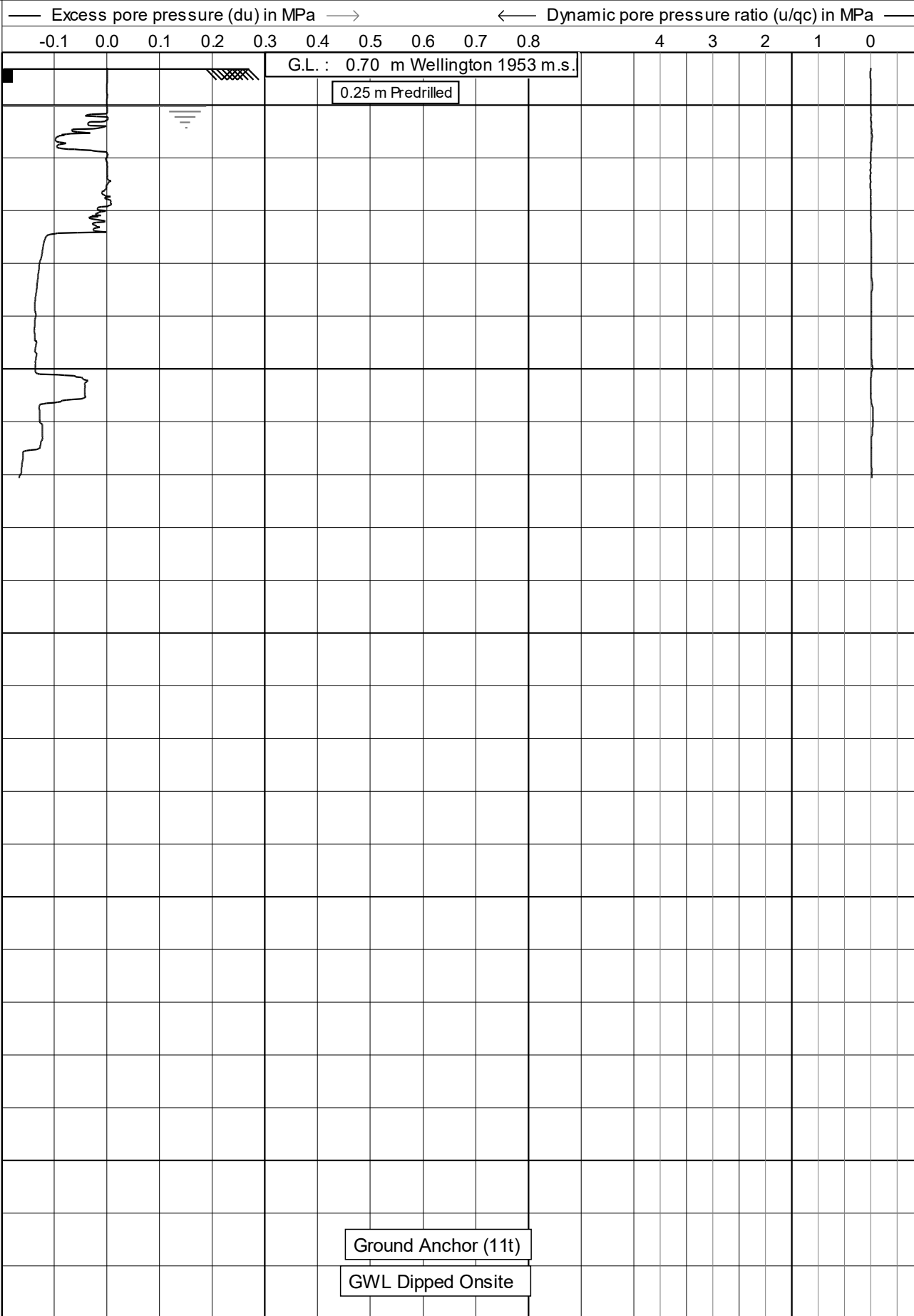
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.l)



Test according ASTM D5778-12

Project : **Site Investigations**

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Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.)

— Effective cone resistance ( $q_e$ ) in MPa —→

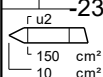
2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

G.L. : 0.70 m Wellington 1953 m.s.

0.25 m Predrilled

Ground Anchor (11t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748836, 5427560 NZTM**

Date : **21/03/2017**

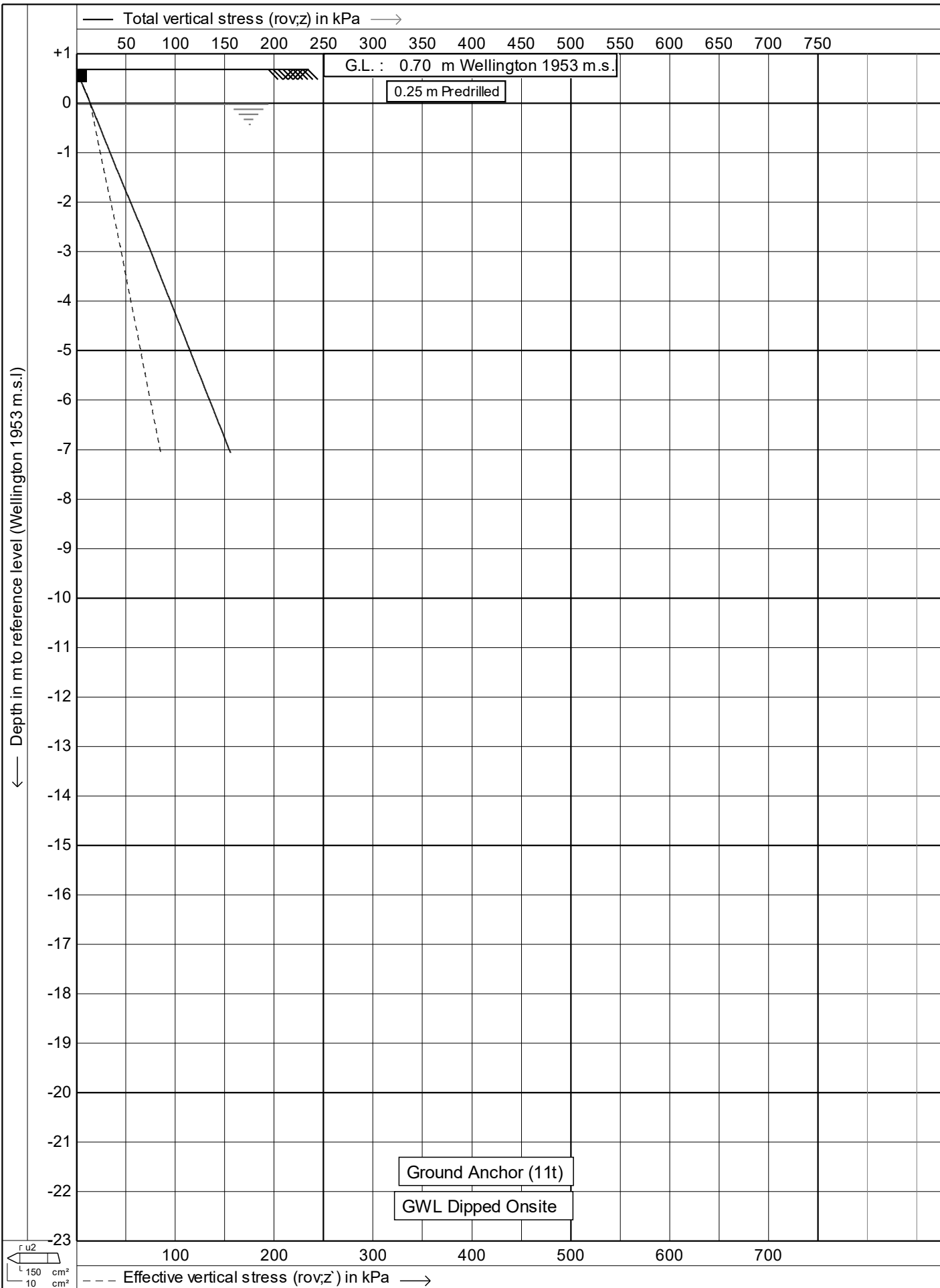
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.)



Test according ASTM D5778-12

Project : **Site Investigations**

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Position: **1748836, 5427560 NZTM**

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Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.)

— Net cone resistance (qn) in MPa —→

← Pore pressure ratio (Bq) —

2 4 6 8 10 12 14 16 18 20

0.8 0.6 0.4 0.2 0.0

+1

0

-1

-2

-3

-4

-5

-6

-7

-8

-9

-10

-11

-12

-13

-14

-15

-16

-17

-18

-19

-20

-21

-22

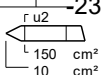
-23

G.L. : 0.70 m Wellington 1953 m.s.

0.25 m Predrilled

Ground Anchor (11t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : Site Investigations

Location: Wellington Town Hall

Position: 1748836, 5427560 NZTM

Date : 21/03/2017

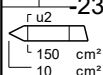
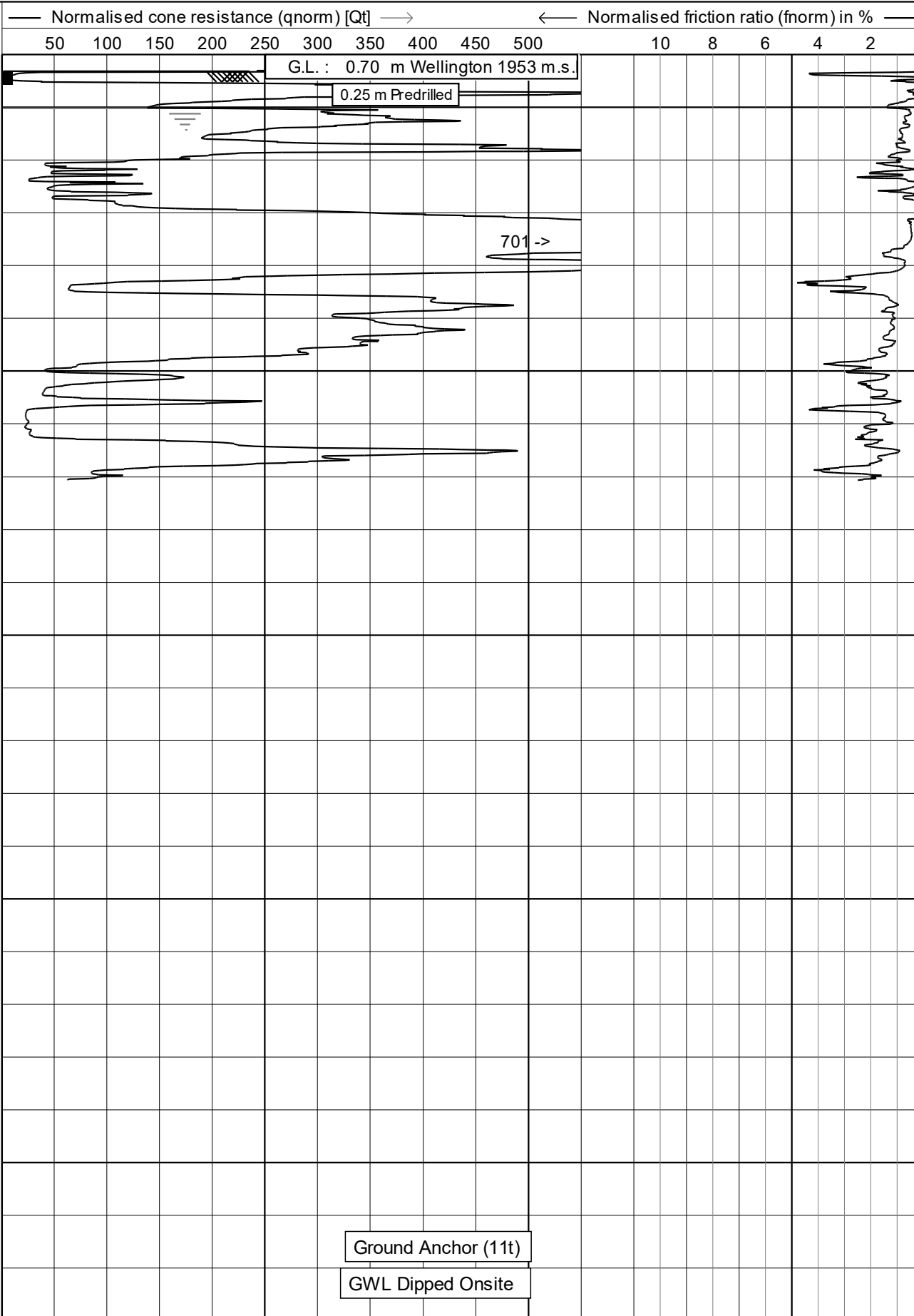
Cone no. : C10CFIP.C13082

Project no. : 04TT1

CPT no. : 312

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← Depth in m to reference level (Wellington 1953 m.s.)



Test according ASTM D5778-12

Project : **Site Investigations**

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Position: **1748836, 5427560 NZTM**

Date : **21/03/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.)

— 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. : 0.70 m Wellington 1953 m.s.

0.25 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 ASTM D5778-12

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Cone no. : C10CFIP.C13082

Project no. : 04TT1

CPT no. : 312

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← Depth in m to reference level (Wellington 1953 m.s.l)

— Undrained shear strength (Su) in kPa —→

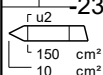
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500

G.L. : 0.70 m Wellington 1953 m.s.l

0.25 m Predrilled

Ground Anchor (11t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748836, 5427560 NZTM**

Date : **21/03/2017**

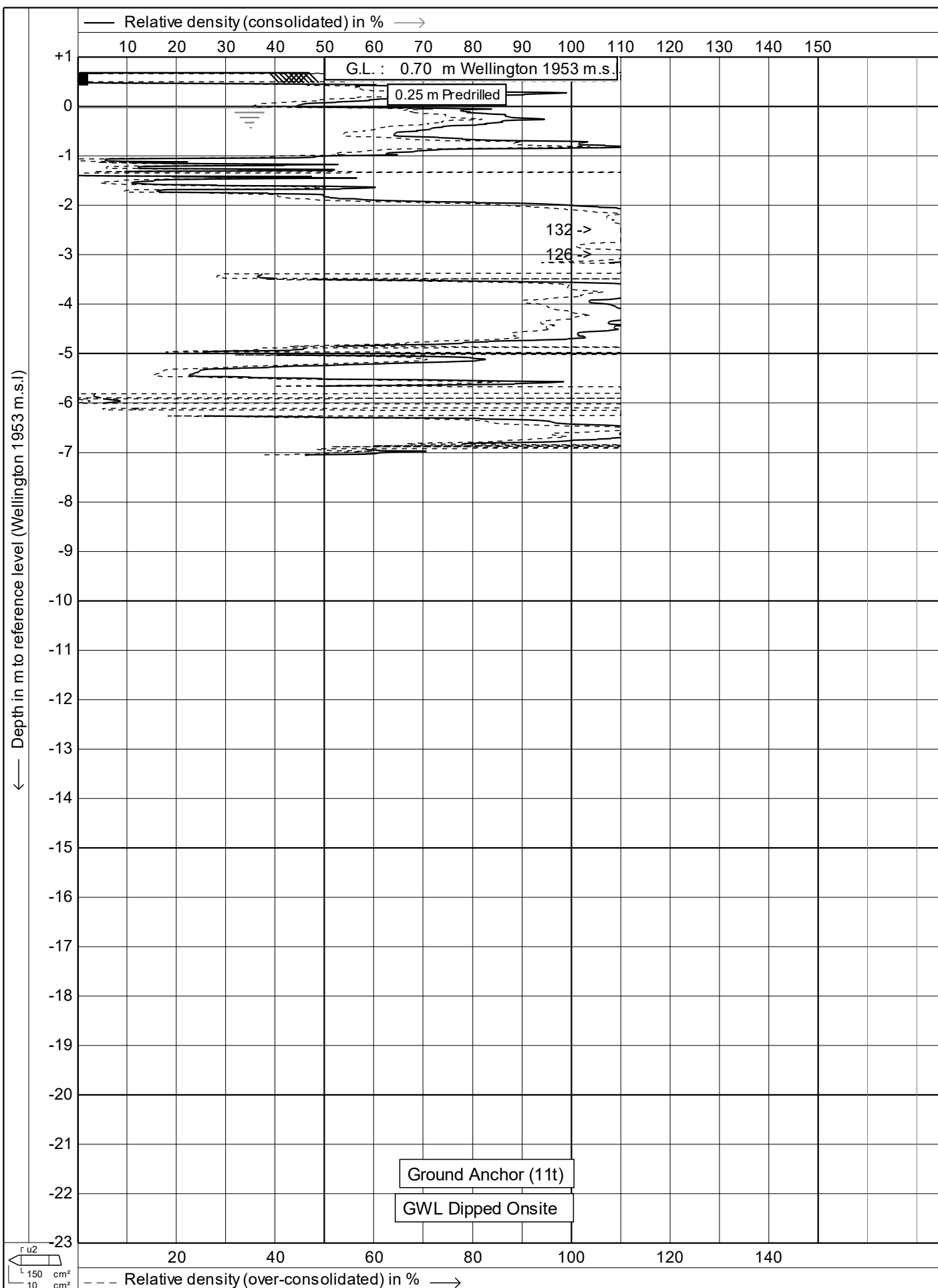
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.)



Test according ASTM D5778-12

Project : **Site Investigations**

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Position: **1748836, 5427560 NZTM**

Date : **21/03/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.)

— Equivalent SPT N60 Value —→

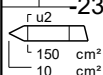
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

G.L. : 0.70 m Wellington 1953 m.s.

0.25 m Predrilled

Ground Anchor (11t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748836, 5427560 NZTM**

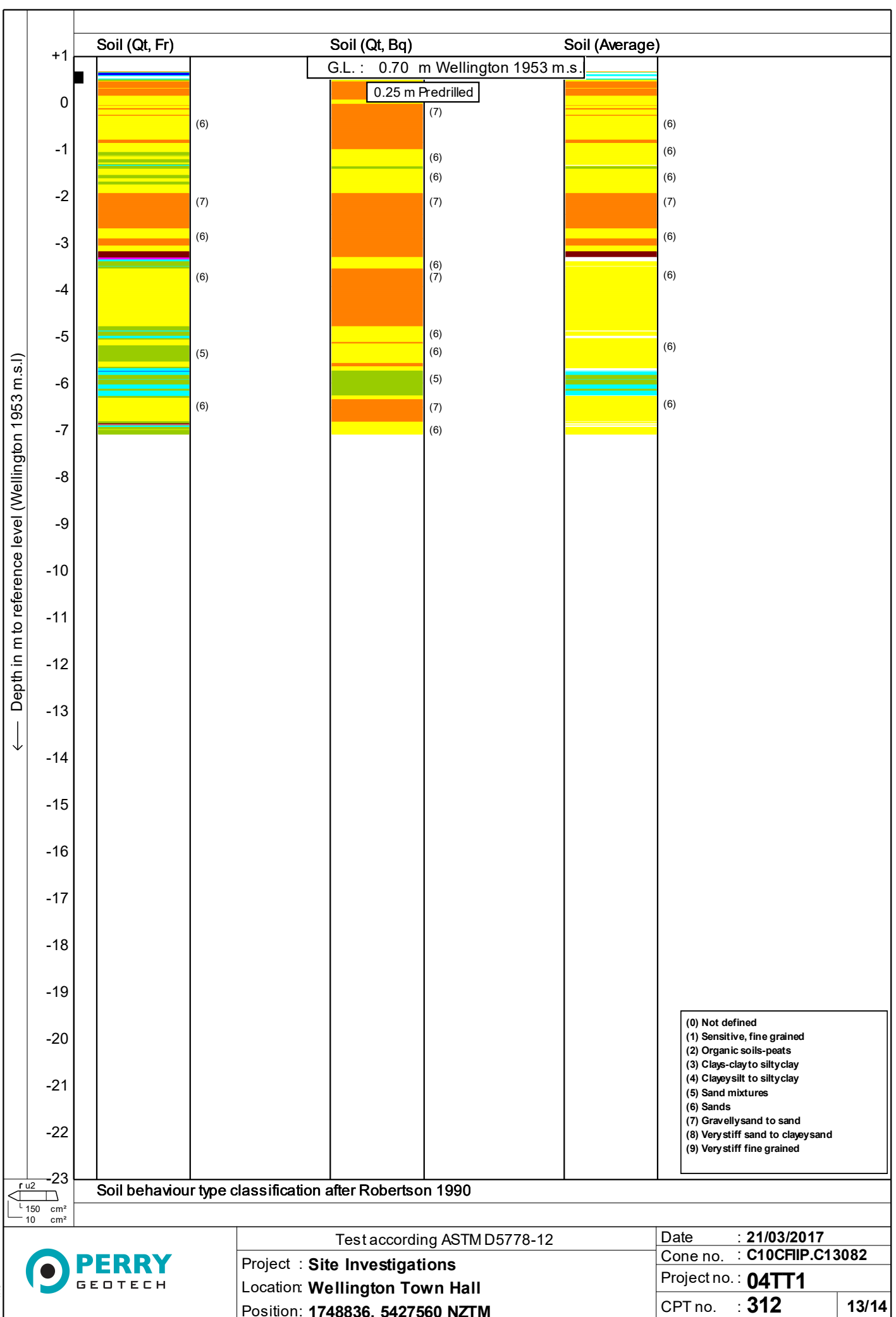
Date : **21/03/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **312**

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← Depth in m to reference level (Wellington 1953 m.s.l)

— Internal friction angle in degrees —→

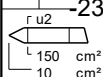
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

G.L. : 0.70 m Wellington 1953 m.s.l

0.25 m Predrilled

Ground Anchor (11t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

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Date : **21/03/2017**

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Project no. : **04TT1**

CPT no. : **312**

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