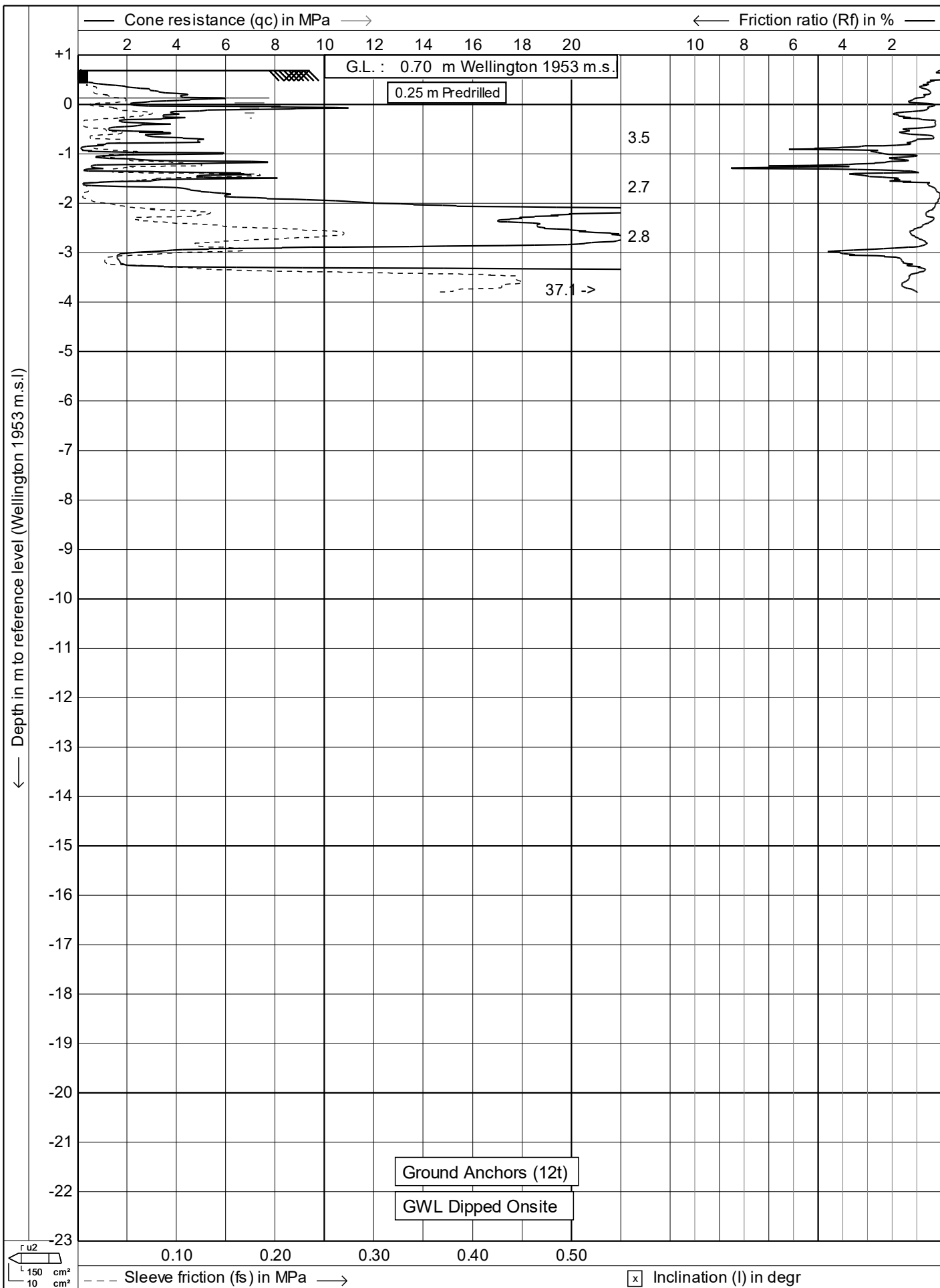
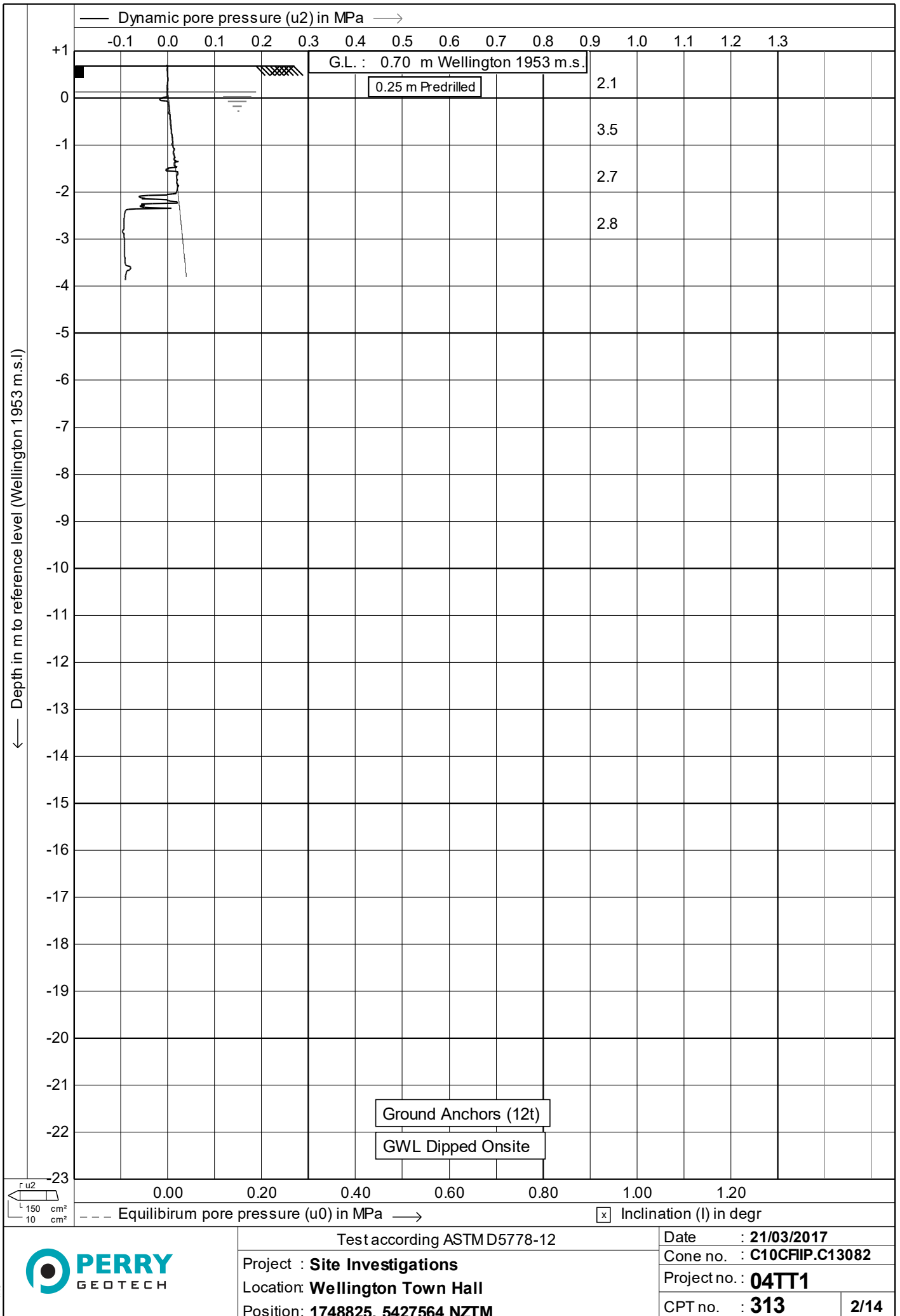


← Depth in m to reference level (Wellington 1953 m.s.)



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



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

— Corrected cone resistance (qt) in MPa —→

+1 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

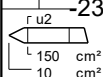
G.L. : 0.70 m Wellington 1953 m.s.l

0.25 m Predrilled

37.1 ->

Ground Anchors (12t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748825, 5427564 NZTM**

Date : **21/03/2017**

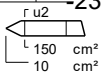
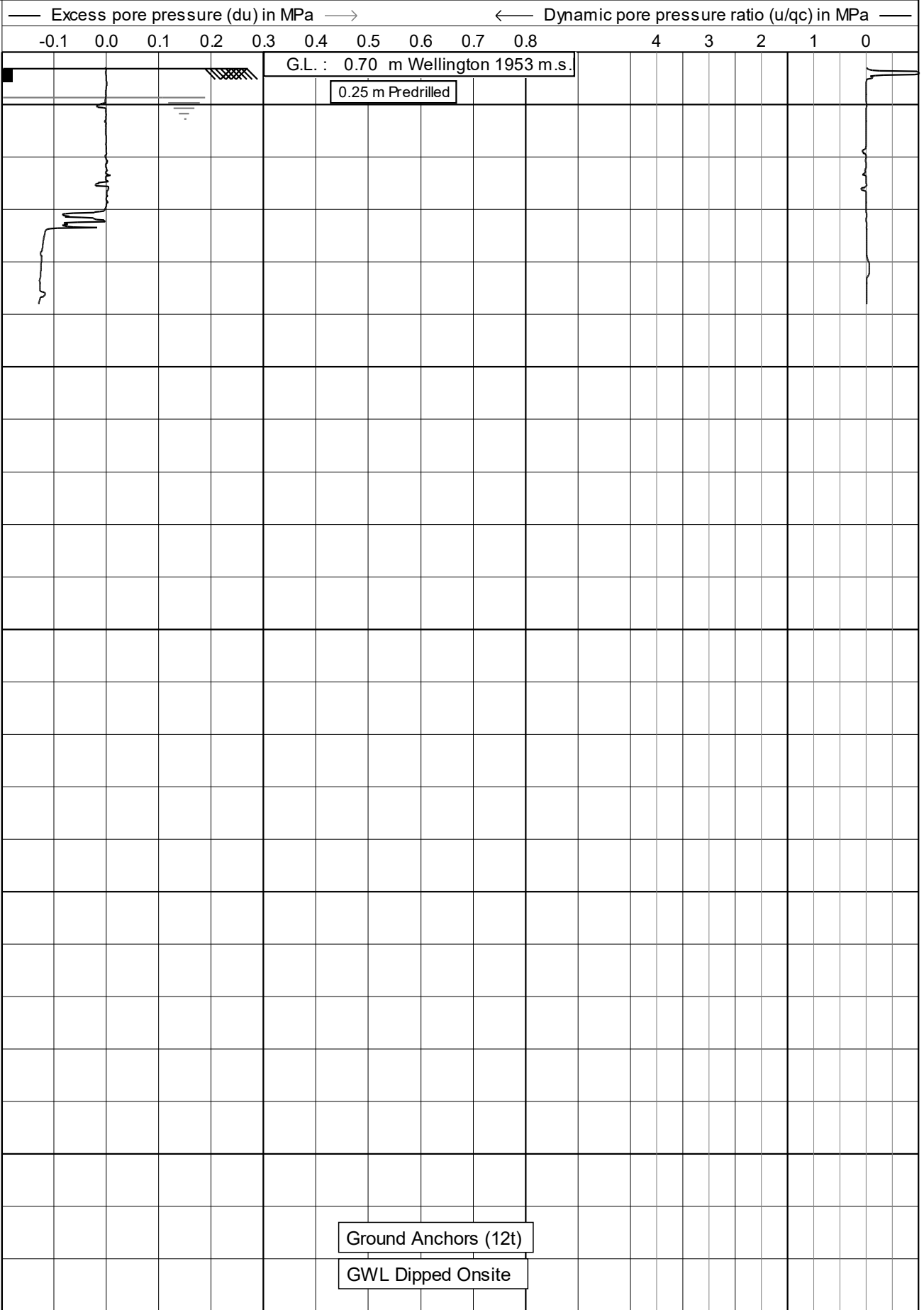
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **313**

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



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748825, 5427564 NZTM**

Date : **21/03/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **313**

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

— Effective cone resistance (q_e) in MPa —→

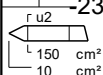
2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

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

0.25 m Predrilled

Ground Anchors (12t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748825, 5427564 NZTM**

Date : **21/03/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **313**

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← Depth in m to reference level (Wellington 1953 m.s.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. : 0.70 m Wellington 1953 m.s.l

0.25 m Predrilled

+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

Ground Anchors (12t)

GWL Dipped Onsite

σ_{u2}
150 cm²
10 cm²

100 200 300 400 500 600 700

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

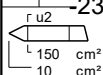
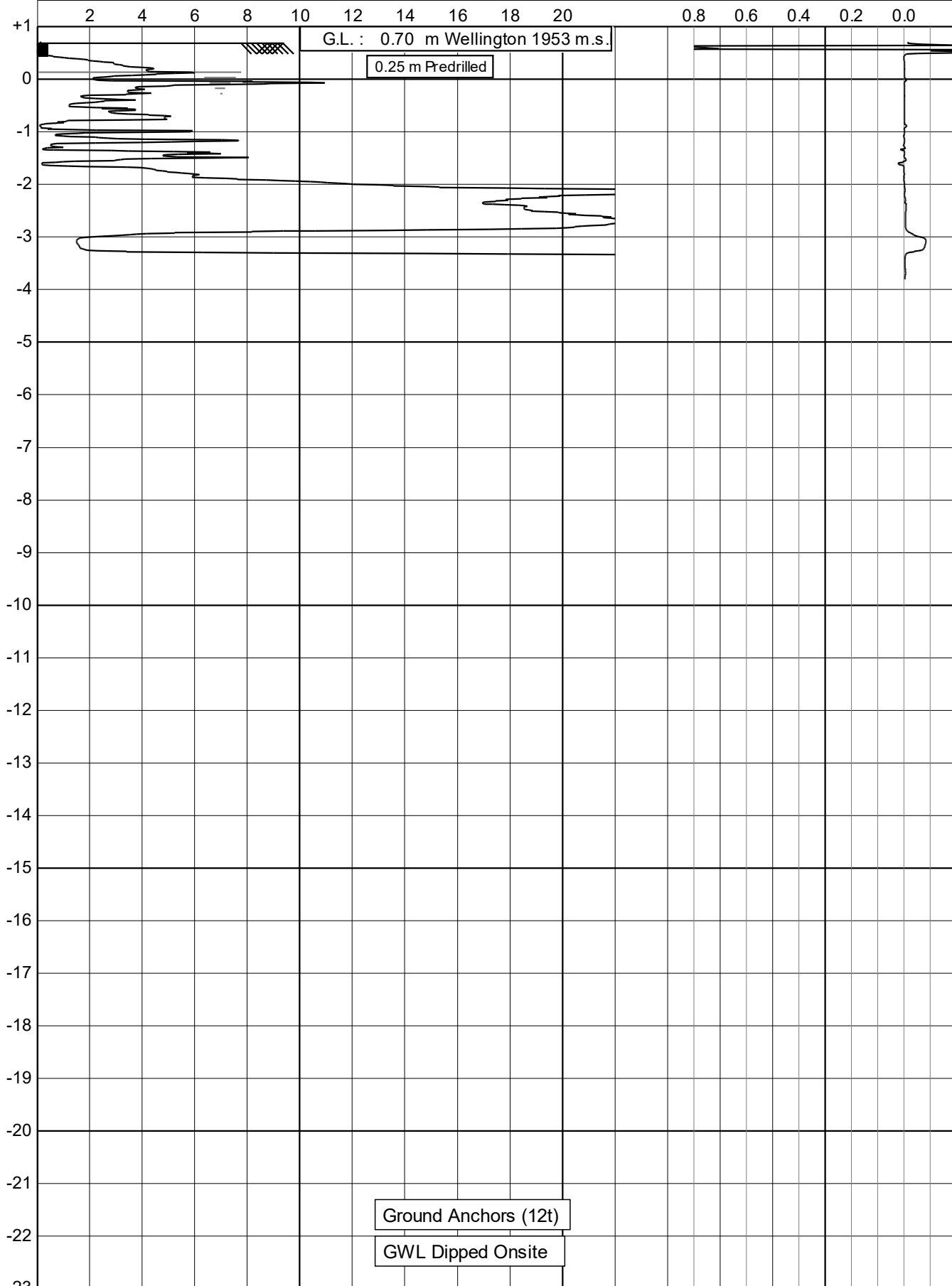


Test according ASTM D5778-12		Date : 21/03/2017	
Project : Site Investigations		Cone no. : C10CFIP.C13082	
Location: Wellington Town Hall		Project no. : 04TT1	
Position: 1748825, 5427564 NZTM		CPT no. : 313	6/14

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

— Net cone resistance (qn) in MPa —→

← Pore pressure ratio (Bq) —



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748825, 5427564 NZTM**

Date : **21/03/2017**

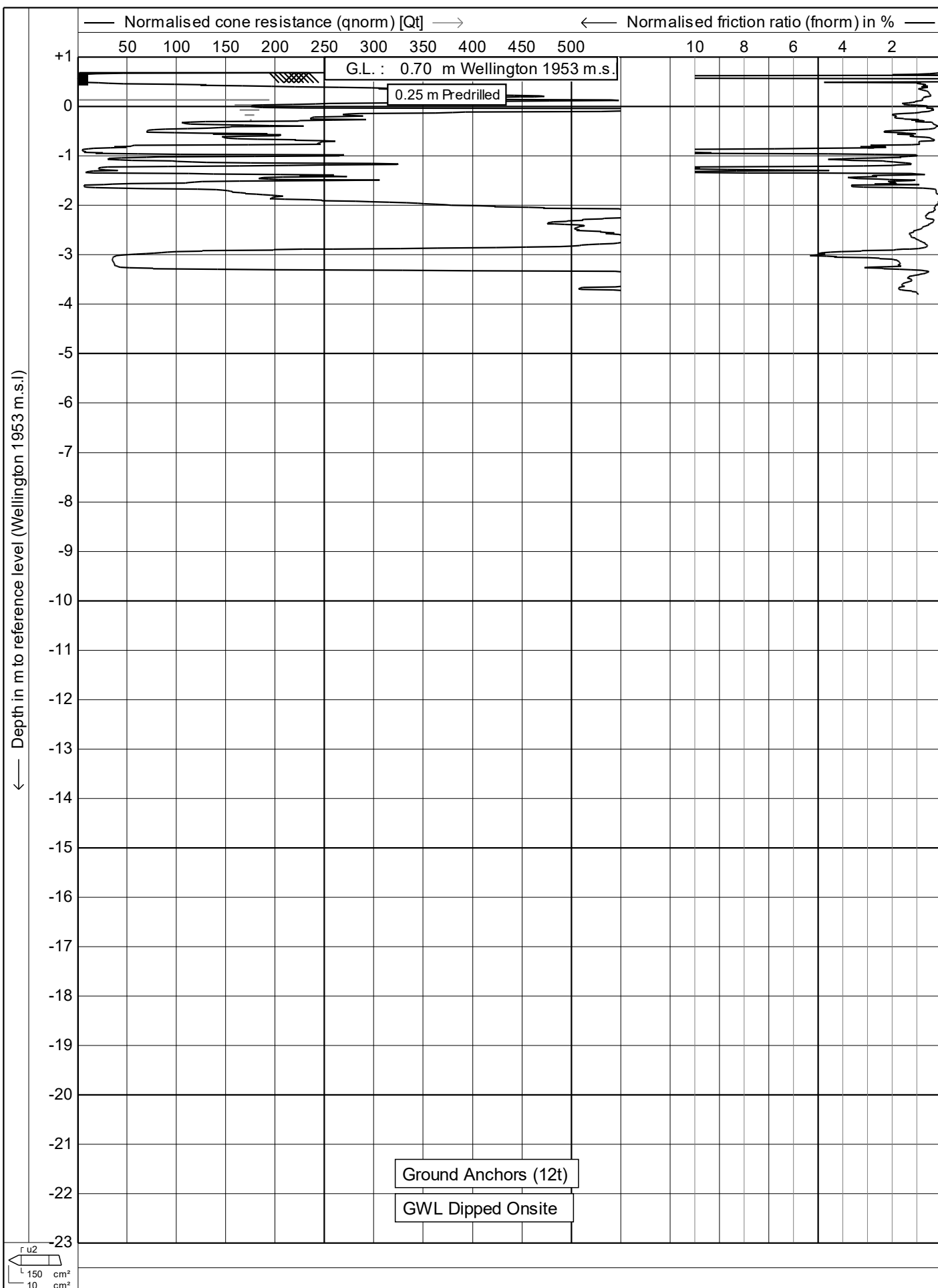
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **313**

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



Test according ASTM D5778-12

Date : 21/03/2017

Cone no. : C10CFIP.C13082

Project no. : 04TT1

CPT no. : 313

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Project : Site Investigations

Location: Wellington Town Hall

Position: 1748825, 5427564 NZTM

← 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

+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

(2) Organic soils
(3) Clay
(4) Silt mixtures
(5) Sand mixtures
(6) Sand clean to silty
(7) Gravelly sand

150 cm²
10 cm²

7

6

5

4

3

2



Test according ASTM D5778-12

Project : Site Investigations

Location: Wellington Town Hall

Position: 1748825, 5427564 NZTM

Date : 21/03/2017

Cone no. : C10CFIP.C13082

Project no. : 04TT1

CPT no. : 313

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

— Undrained shear strength (Su) in kPa —→

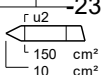
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500

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

0.25 m Predrilled

Ground Anchors (12t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748825, 5427564 NZTM**

Date : **21/03/2017**

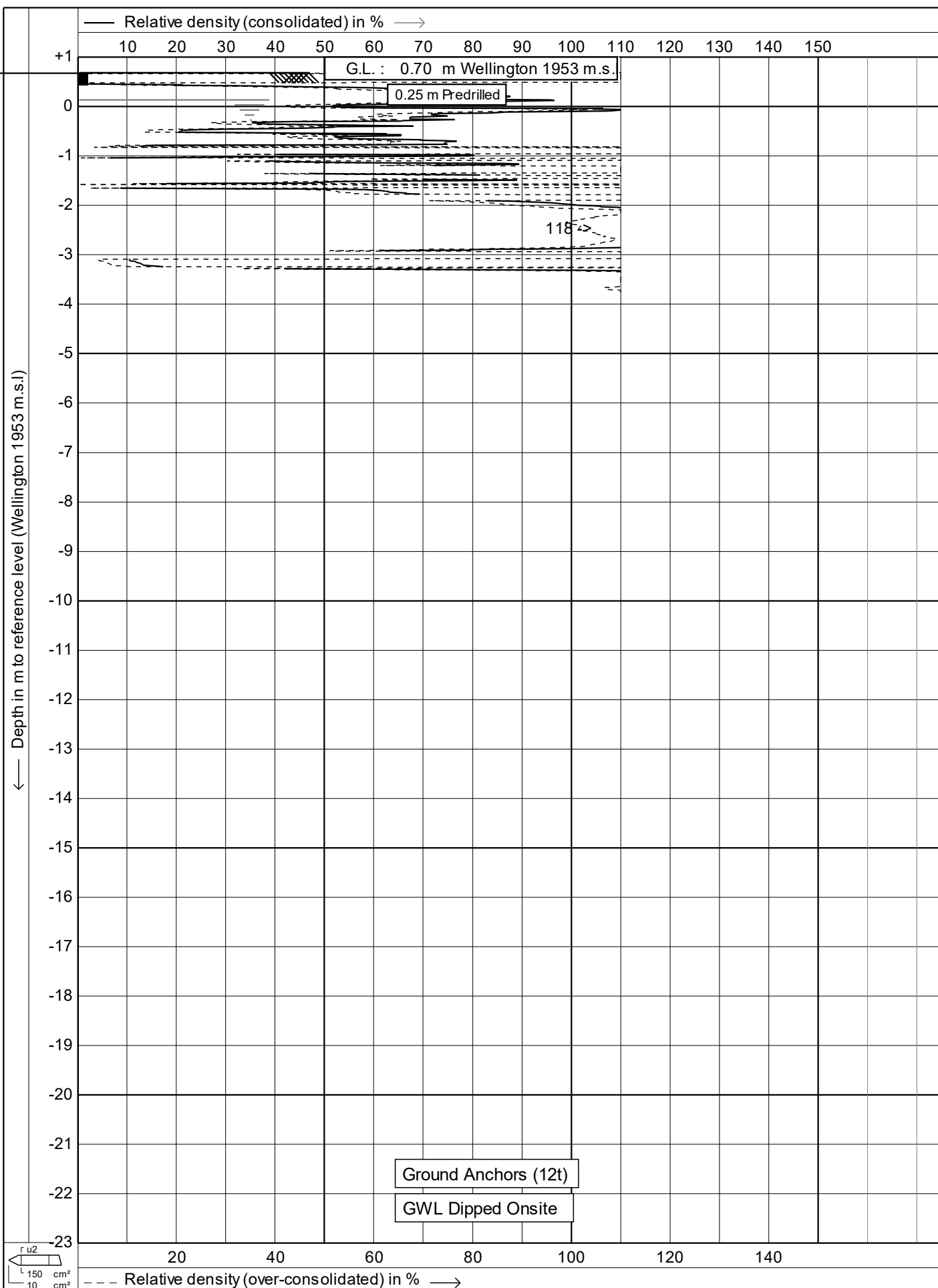
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **313**

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



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748825, 5427564 NZTM**

Date : **21/03/2017**

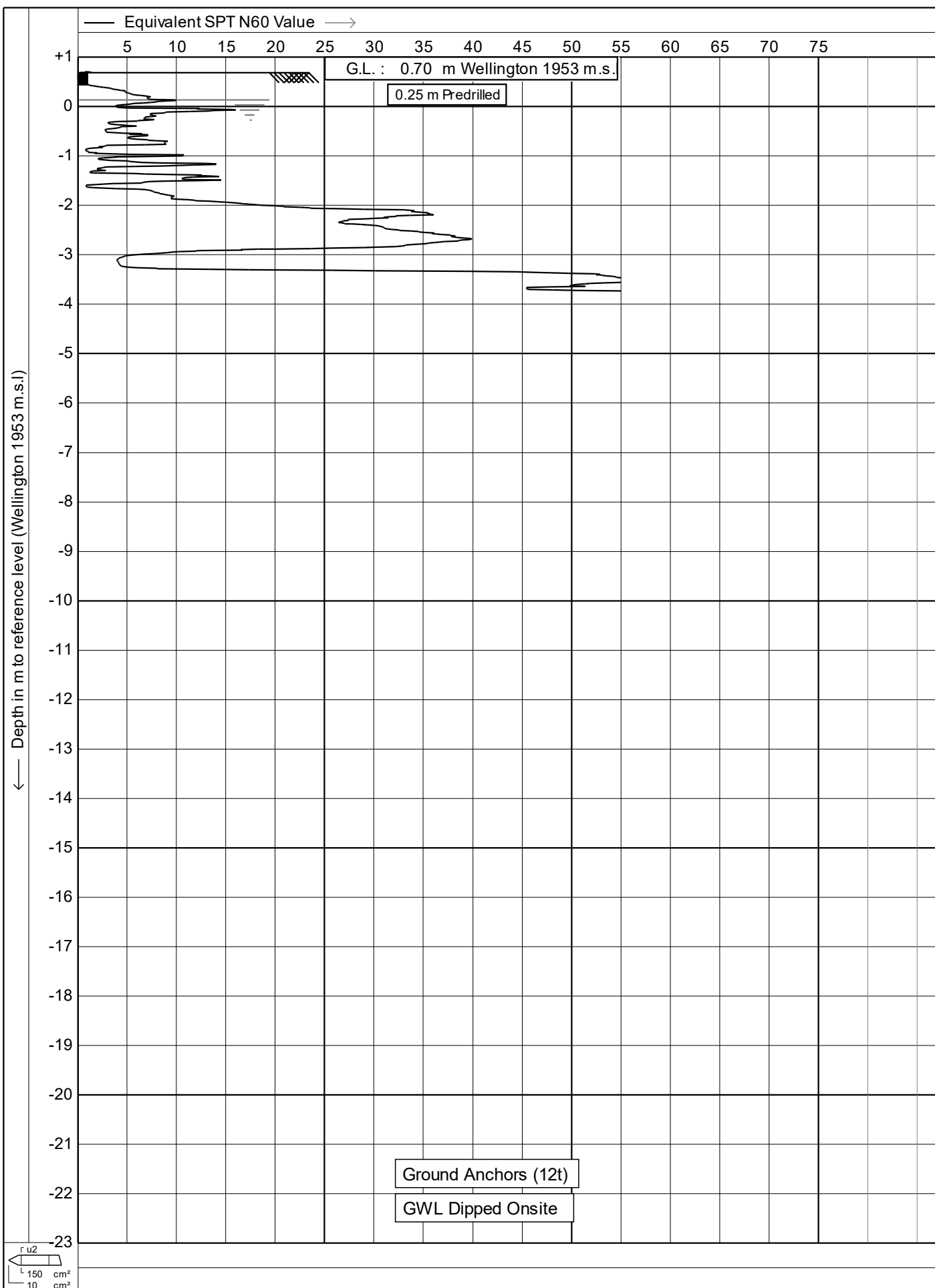
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

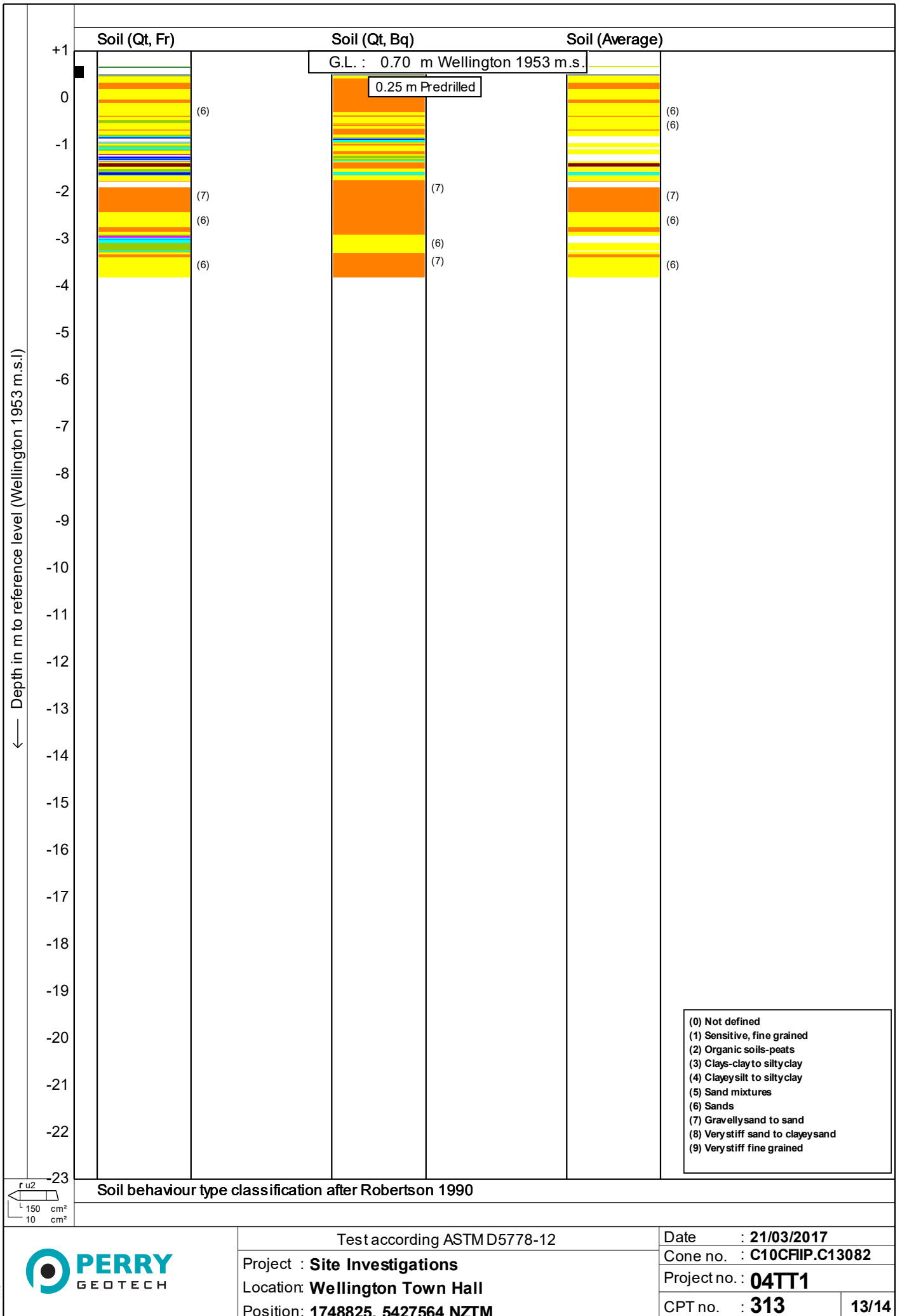
CPT no. : **313**

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



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



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

Internal friction angle in degrees →

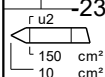
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

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

0.25 m Predrilled

Ground Anchors (12t)

GWL Dipped Onsite



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748825, 5427564 NZTM**

Date : **21/03/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **313**

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