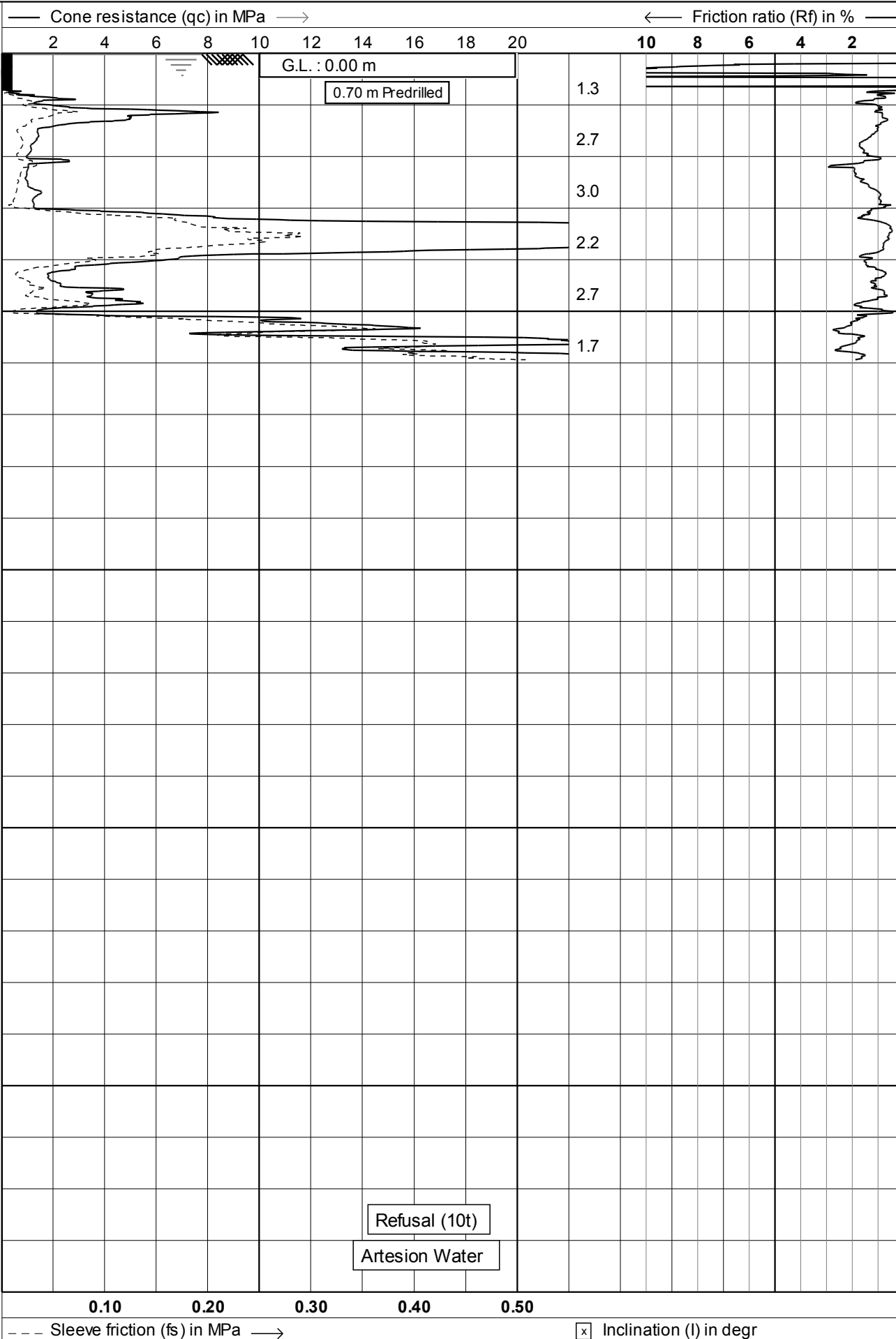


← Depth in m to reference level ()



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

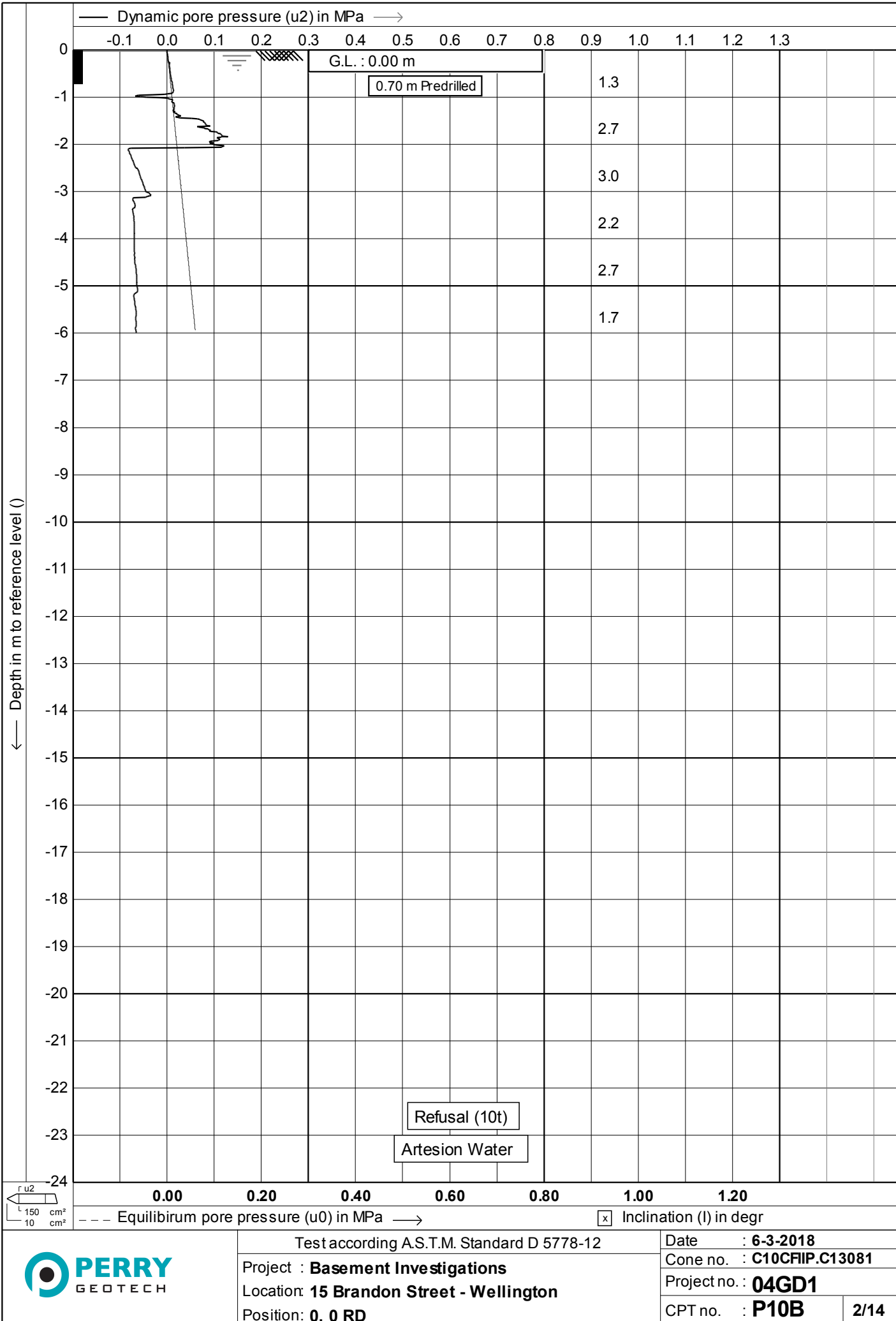
Date : **6-3-2018**

Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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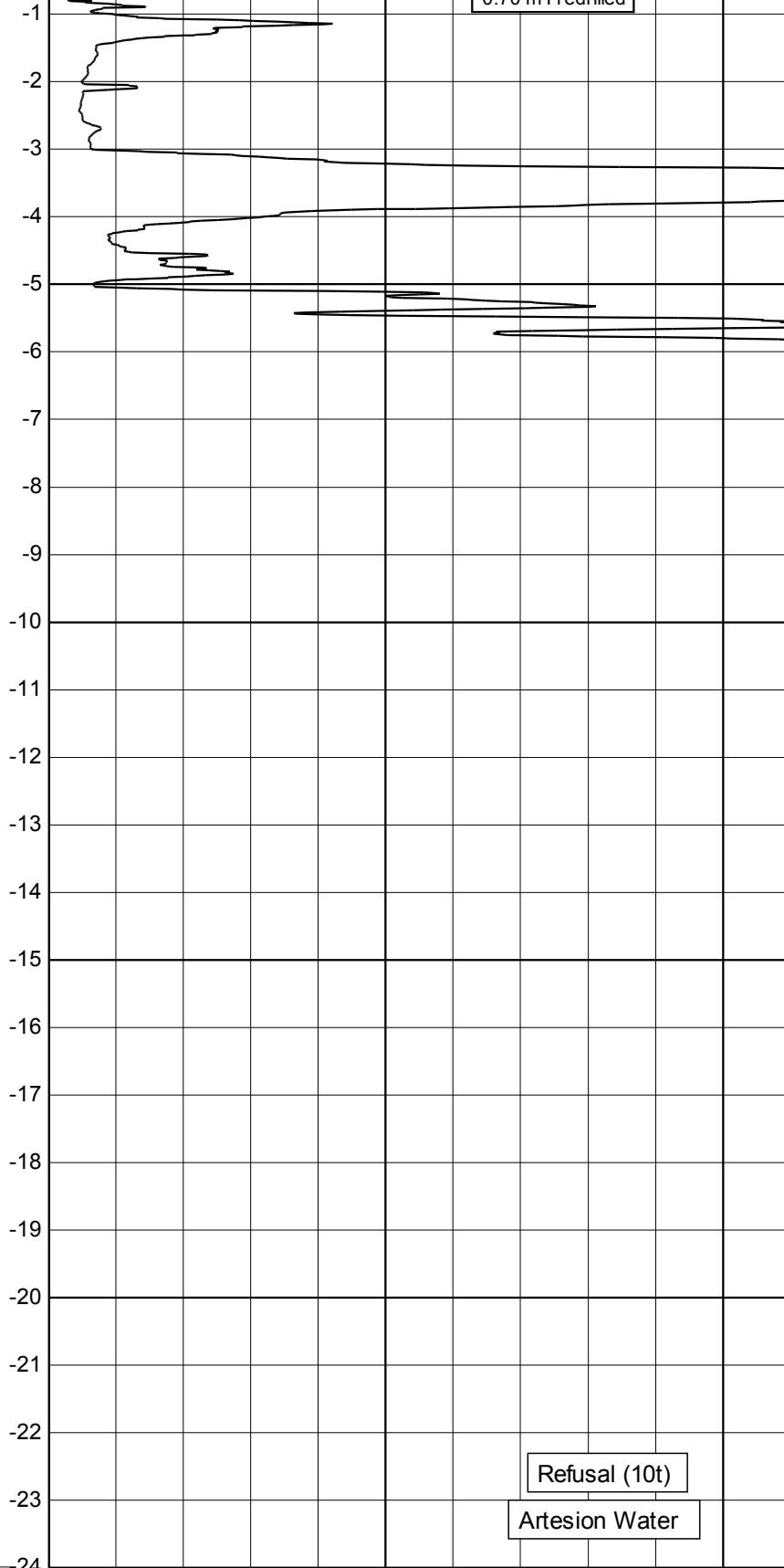
← Depth in m to reference level ()

— Corrected cone resistance (qt) in MPa —→

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

G.L. : 0.00 m

0.70 m Predrilled



Refusal (10t)

Artesian Water

150 cm²
10 cm²



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

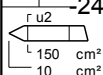
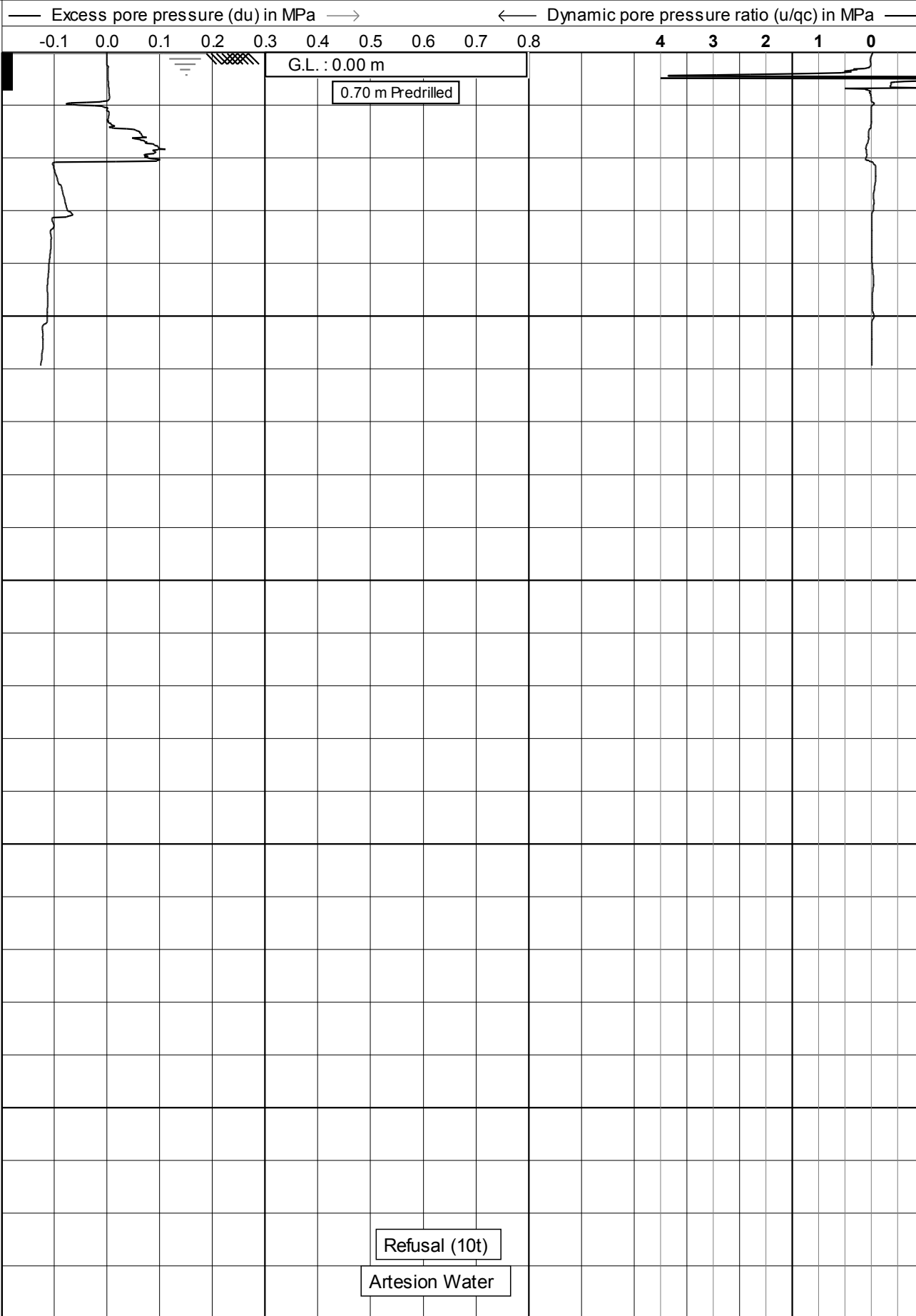
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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← Depth in m to reference level ()



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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← Depth in m to reference level ()

— 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

0.70 m Predrilled

Refusal (10t)

Artesian Water

150 cm²
10 cm²



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

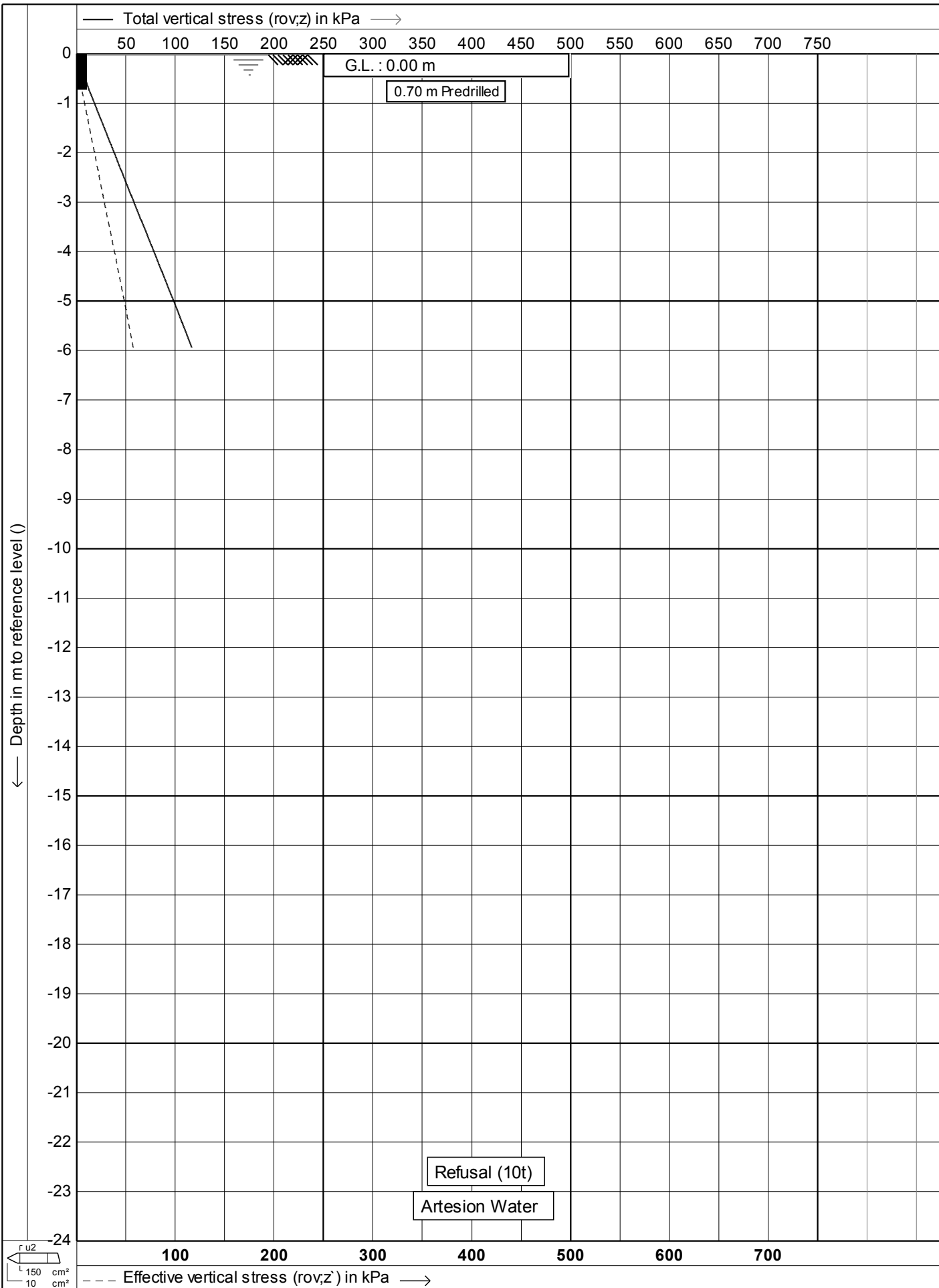
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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← Depth in m to reference level ()



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

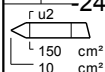
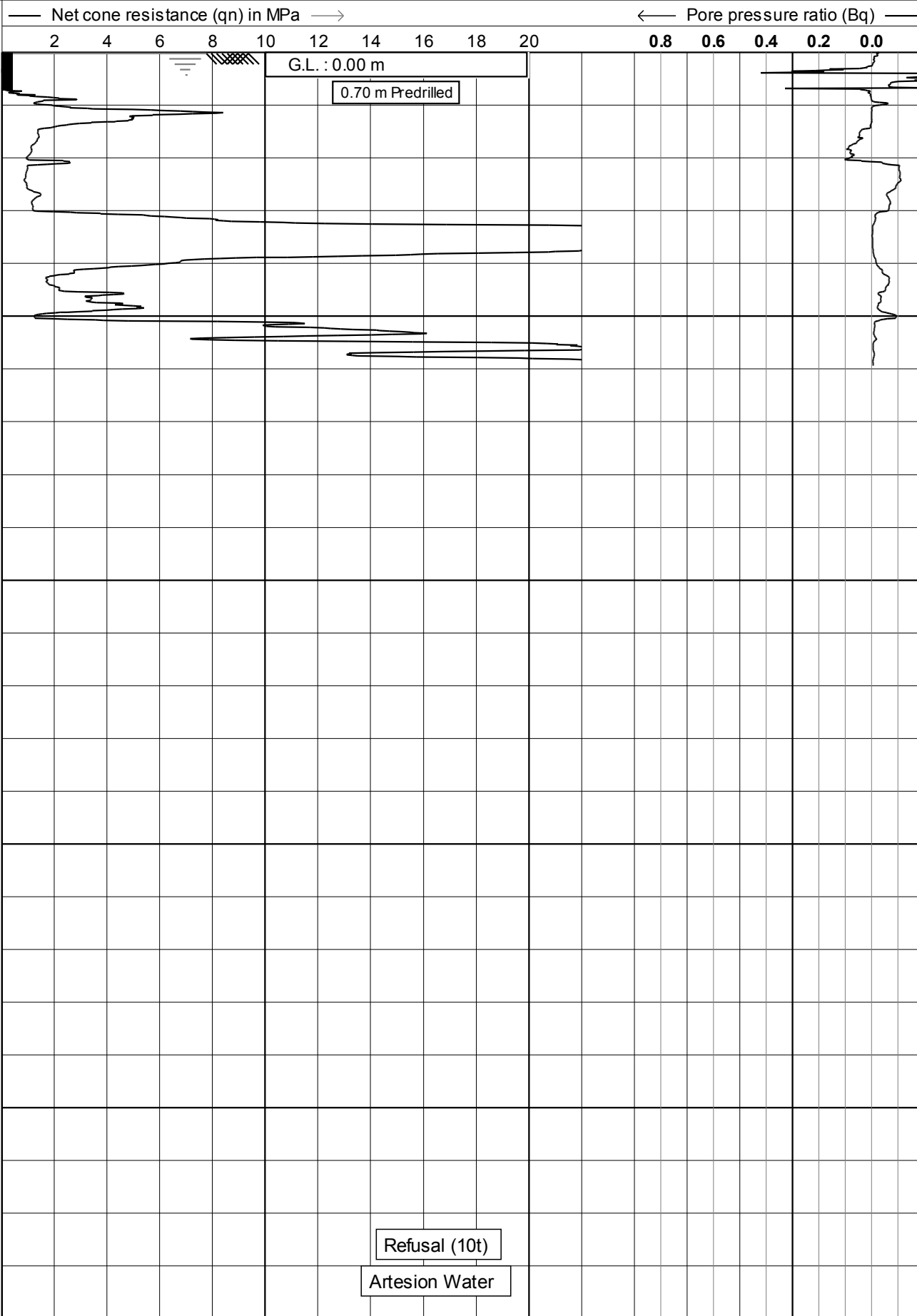
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

6/14

Depth in m to reference level ()



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

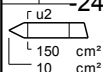
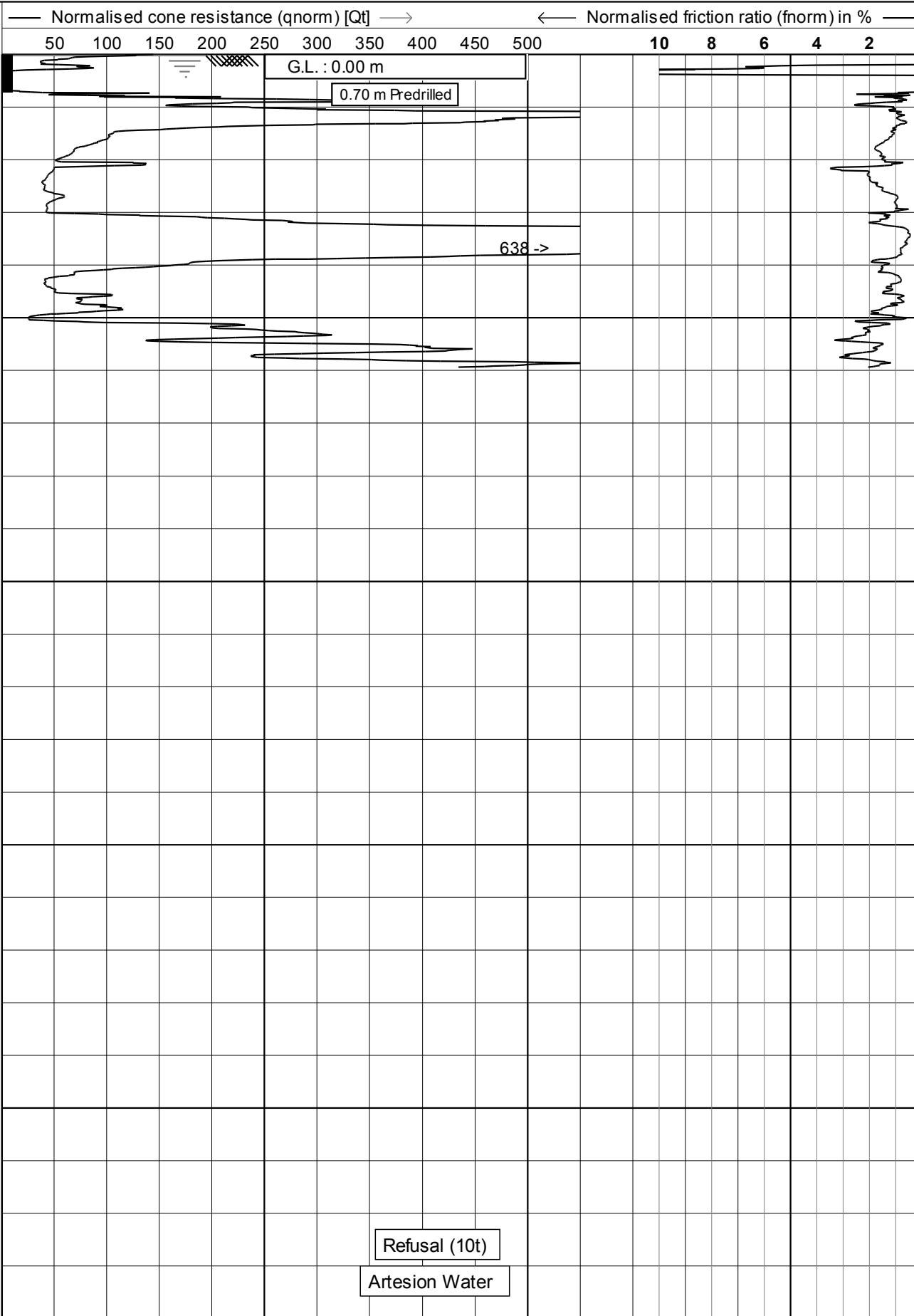
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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Depth in m to reference level ()



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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← 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

0.70 m Predrilled

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

(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 A.S.T.M. Standard D 5778-12

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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← Depth in m to reference level ()

— 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

0.70 m Predrilled

Refusal (10t)

Artesian Water

150 cm²
10 cm²



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

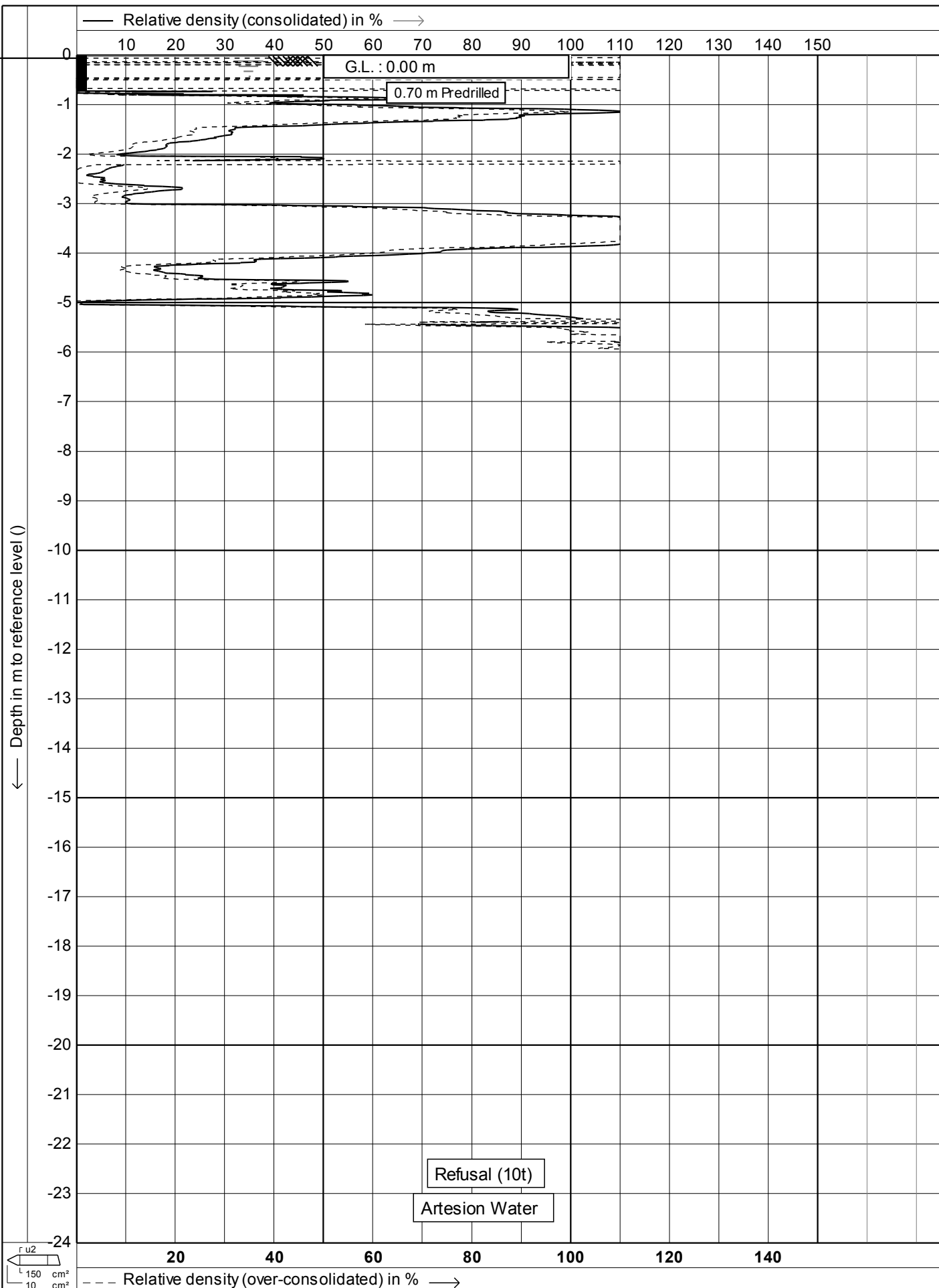
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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← Depth in m to reference level ()



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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← Depth in m to reference level ()

— Equivalent SPT N60 Value —→

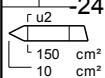
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

G.L. : 0.00 m

0.70 m Predrilled

Refusal (10t)

Artesian Water



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

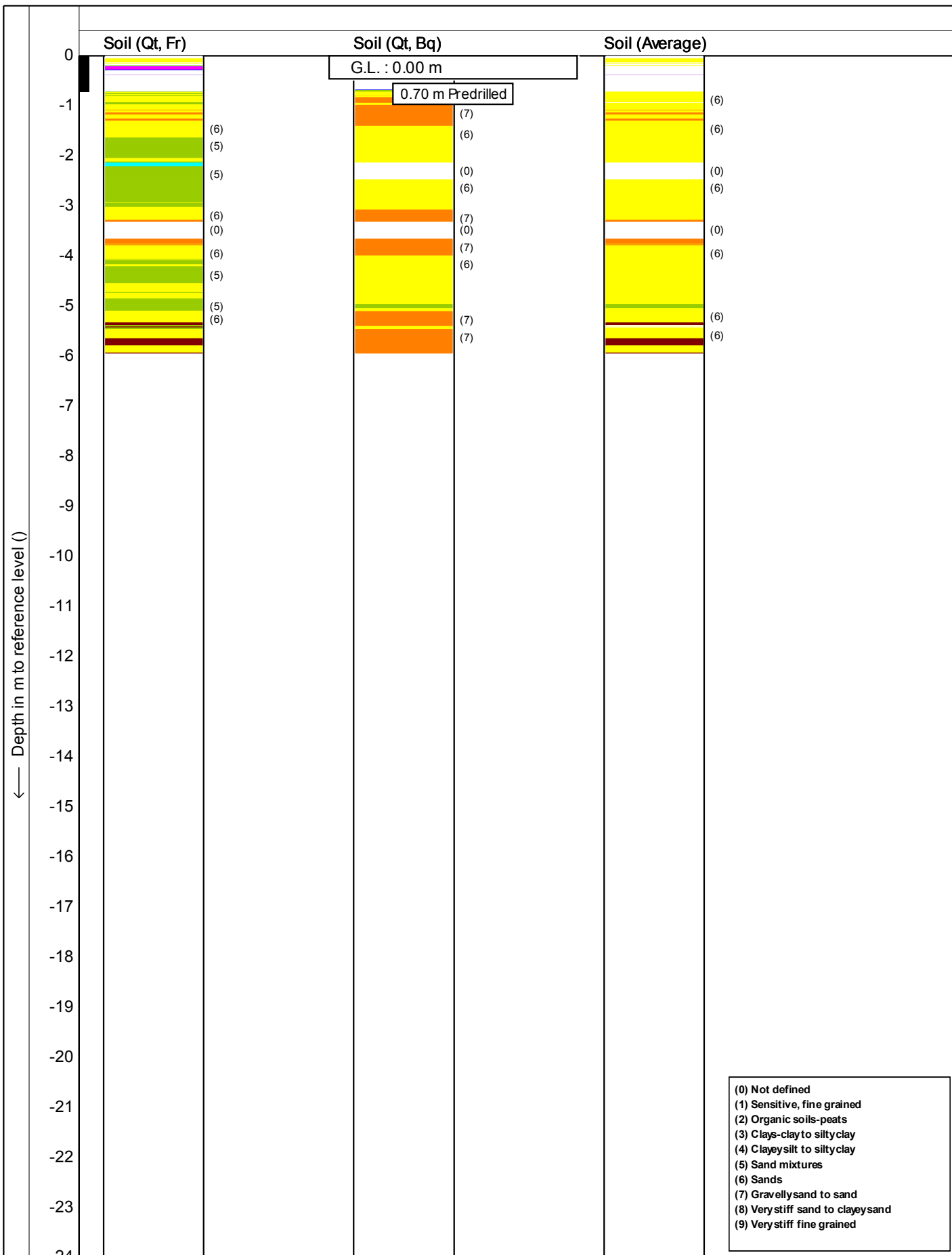
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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Depth in m to reference level ()



Soil behaviour type classification after Robertson 1990

	Test according A.S.T.M. Standard D 5778-12		Date : 6-3-2018	
	Project : Basement Investigations		Cone no. : C10CFIP.C13081	
	Location: 15 Brandon Street - Wellington		Project no. : 04GD1	
	Position: 0, 0 RD		CPT no. : P10B	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

0.70 m Predrilled

Refusal (10t)

Artesian Water

150 cm²
10 cm²



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

Project : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

Date : **6-3-2018**

Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P10B**

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