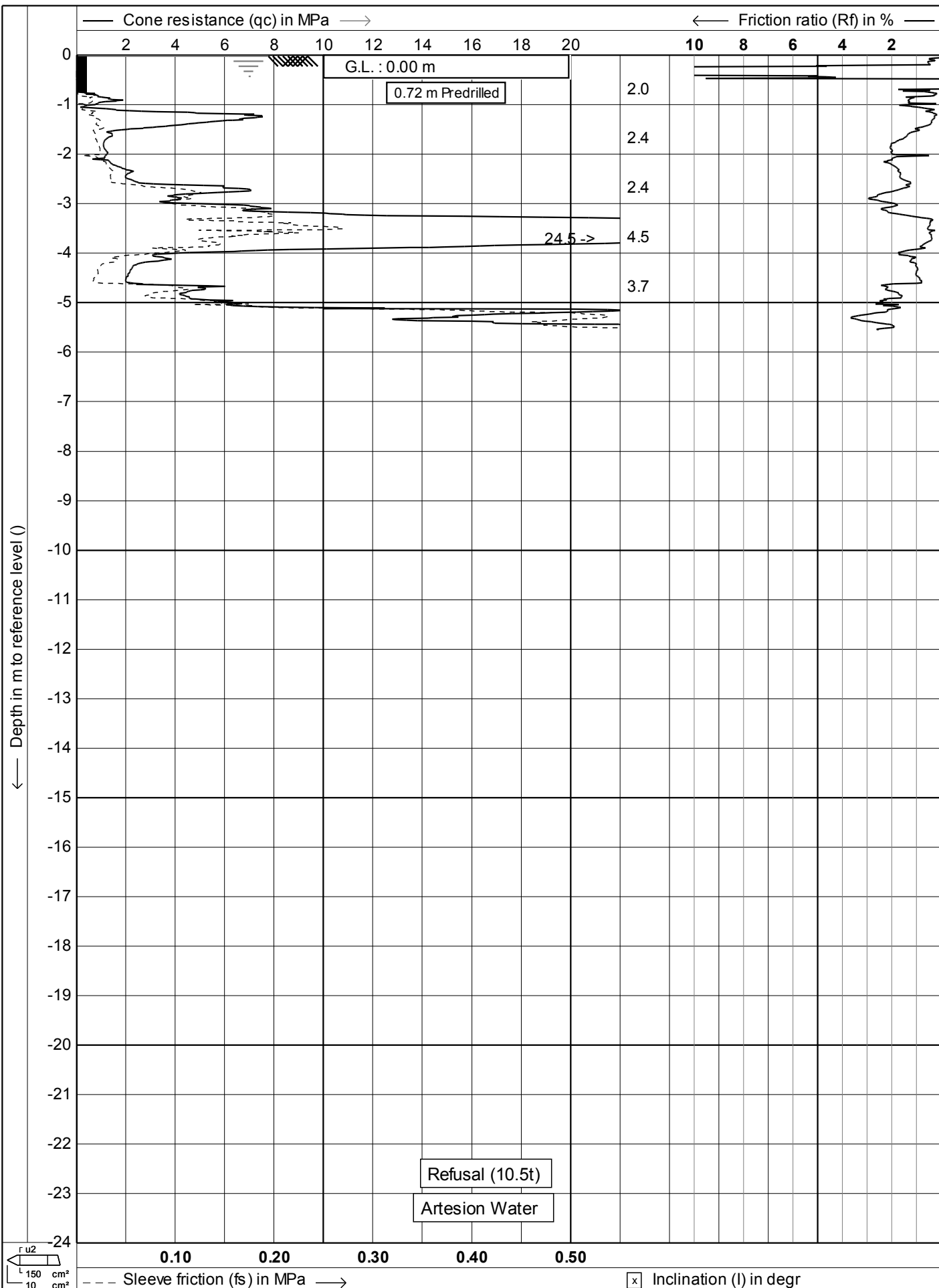
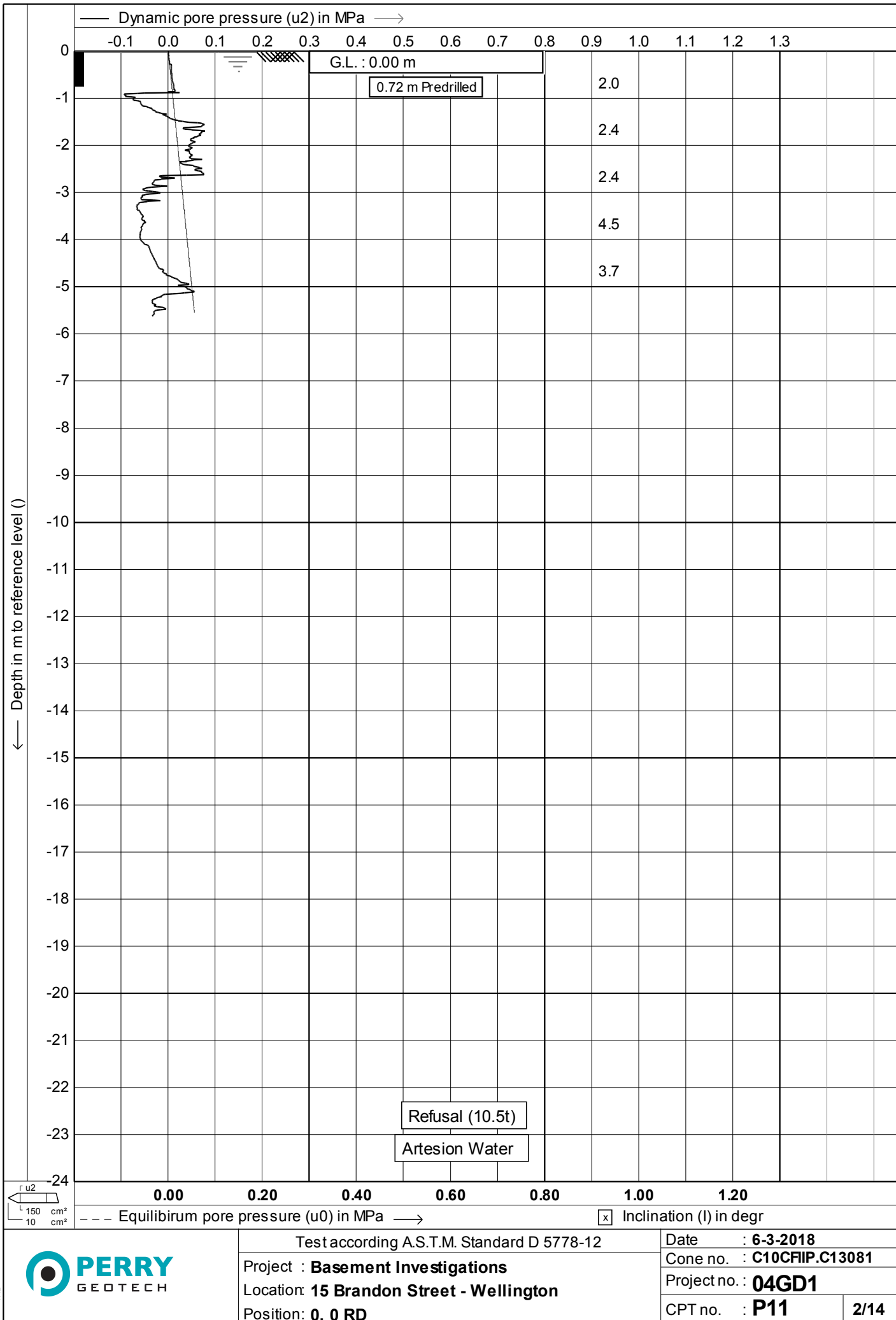


Depth in m to reference level ( )





← Depth in m to reference level ( )

— 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

0.72 m Predrilled

24.5 ->

Refusal (10.5t)

Artesian Water

qt  
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**

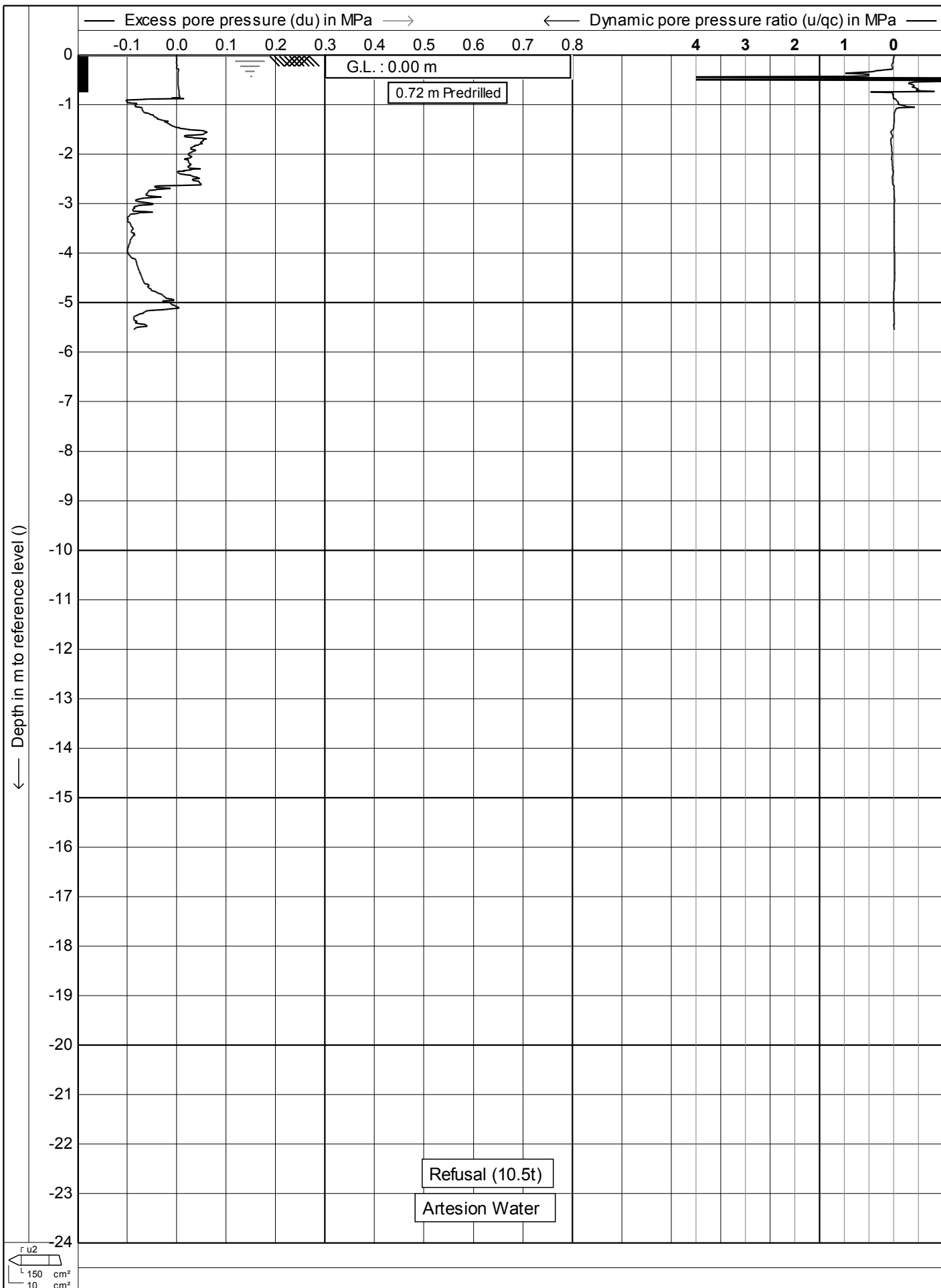
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P11**

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Depth in m to reference level ( )



← Depth in m to reference level ( )

— Effective cone resistance (q<sub>e</sub>) in MPa —→

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

G.L. : 0.00 m

0.72 m Predrilled

24.6 ->

Refusal (10.5t)

Artesian Water

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



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. : **P11**

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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

0.72 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

Refusal (10.5t)

Artesion Water



100 200 300 400 500 600 700

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



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**

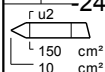
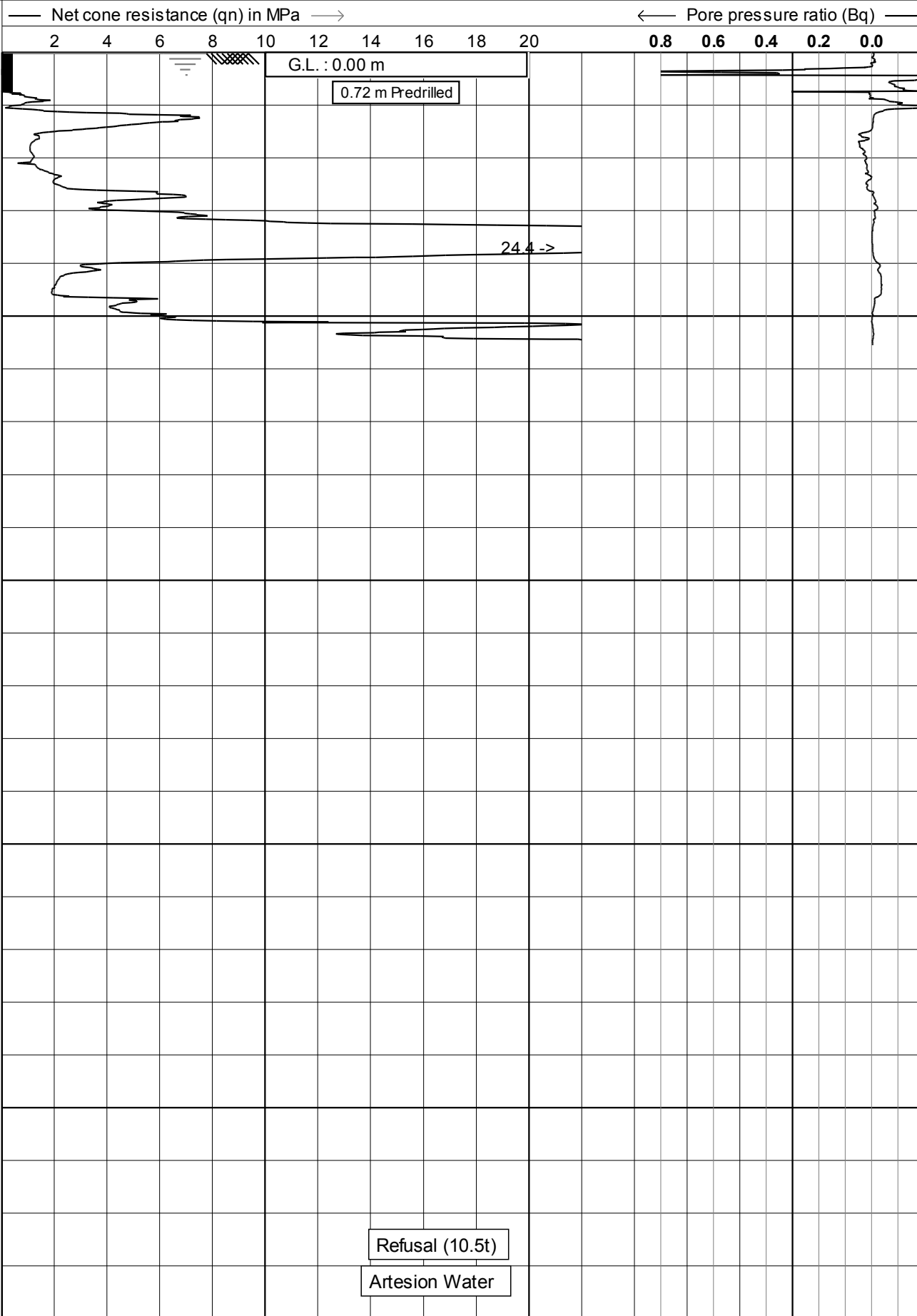
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P11**

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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**

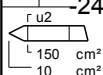
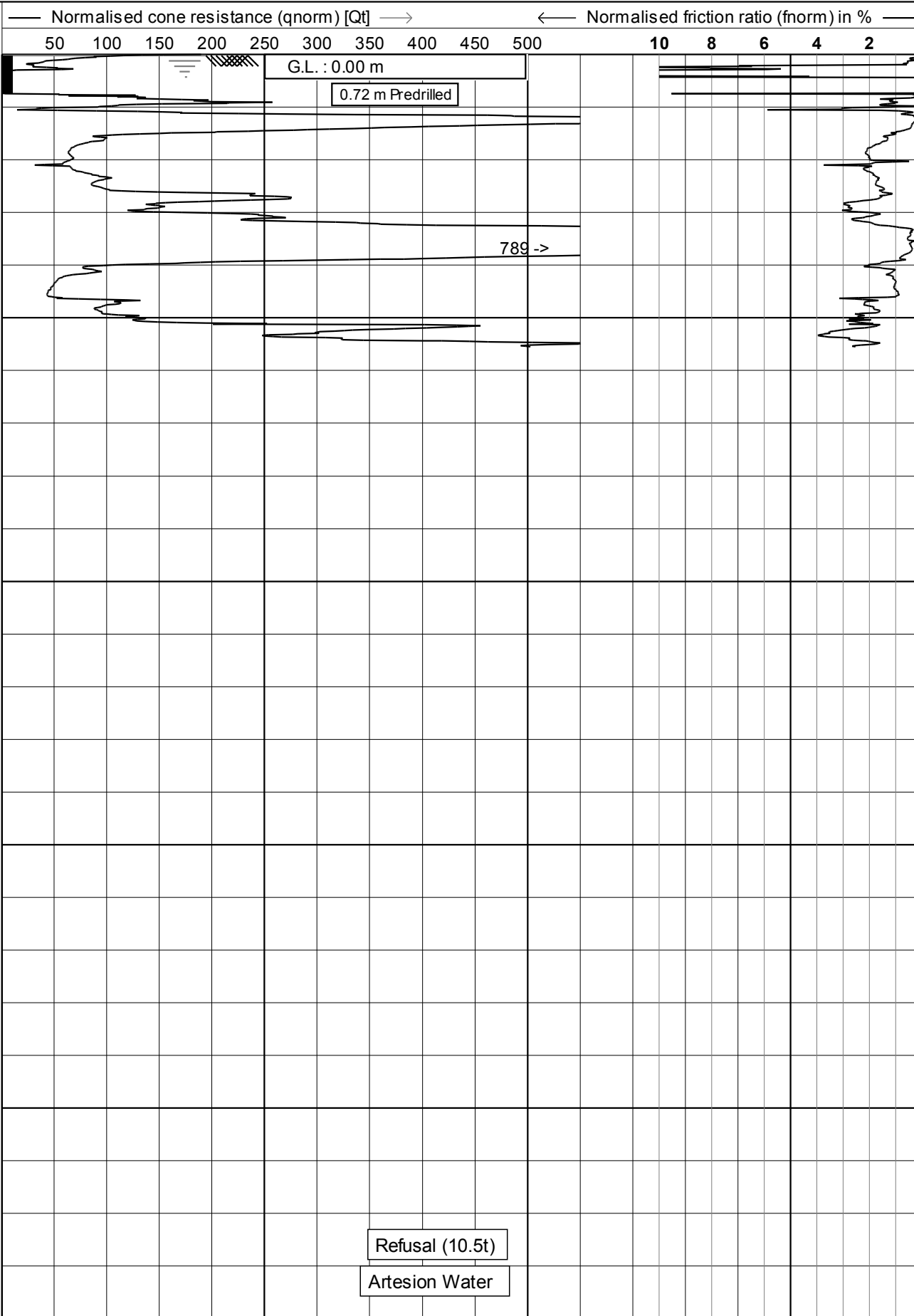
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P11**

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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. : **P11**

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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

0.72 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 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 : **Basement Investigations**

Location: **15 Brandon Street - Wellington**

Position: **0, 0 RD**

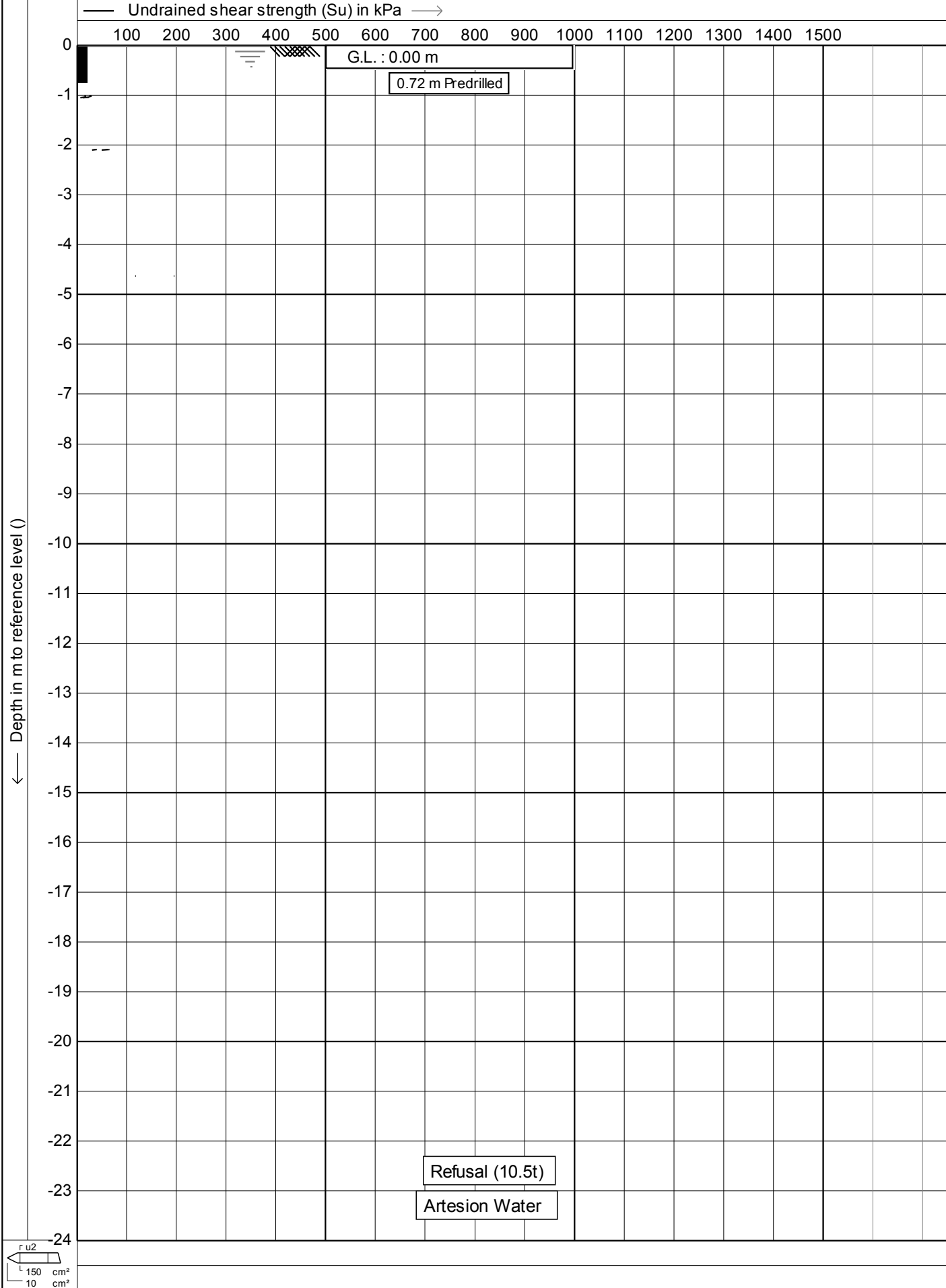
Date : **6-3-2018**

Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P11**

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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**

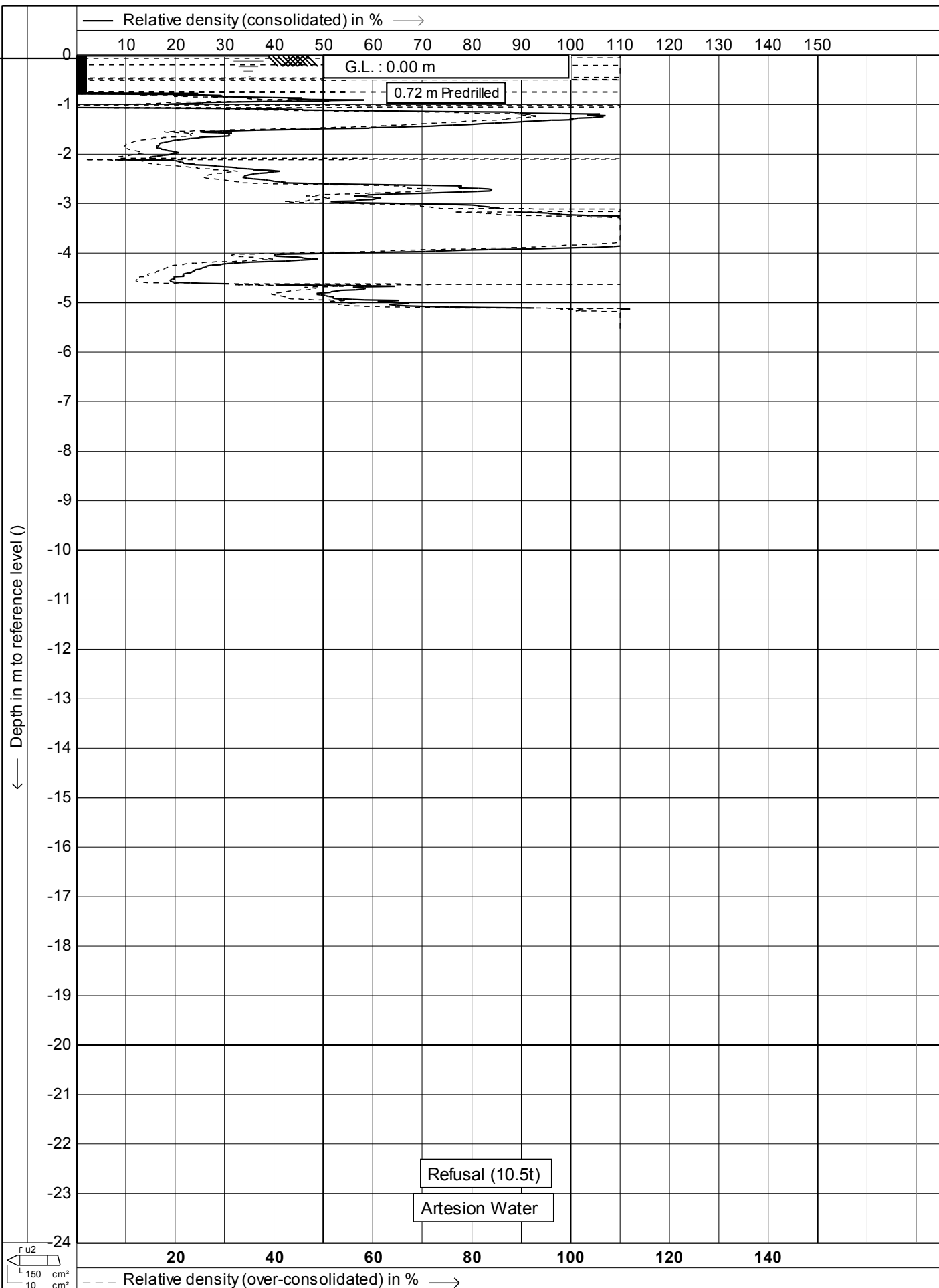
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

CPT no. : **P11**

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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. : **P11**

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← Depth in m to reference level ( )

— Equivalent SPT N60 Value —→

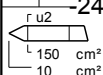
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

G.L. : 0.00 m

0.72 m Predrilled

Refusal (10.5t)

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**

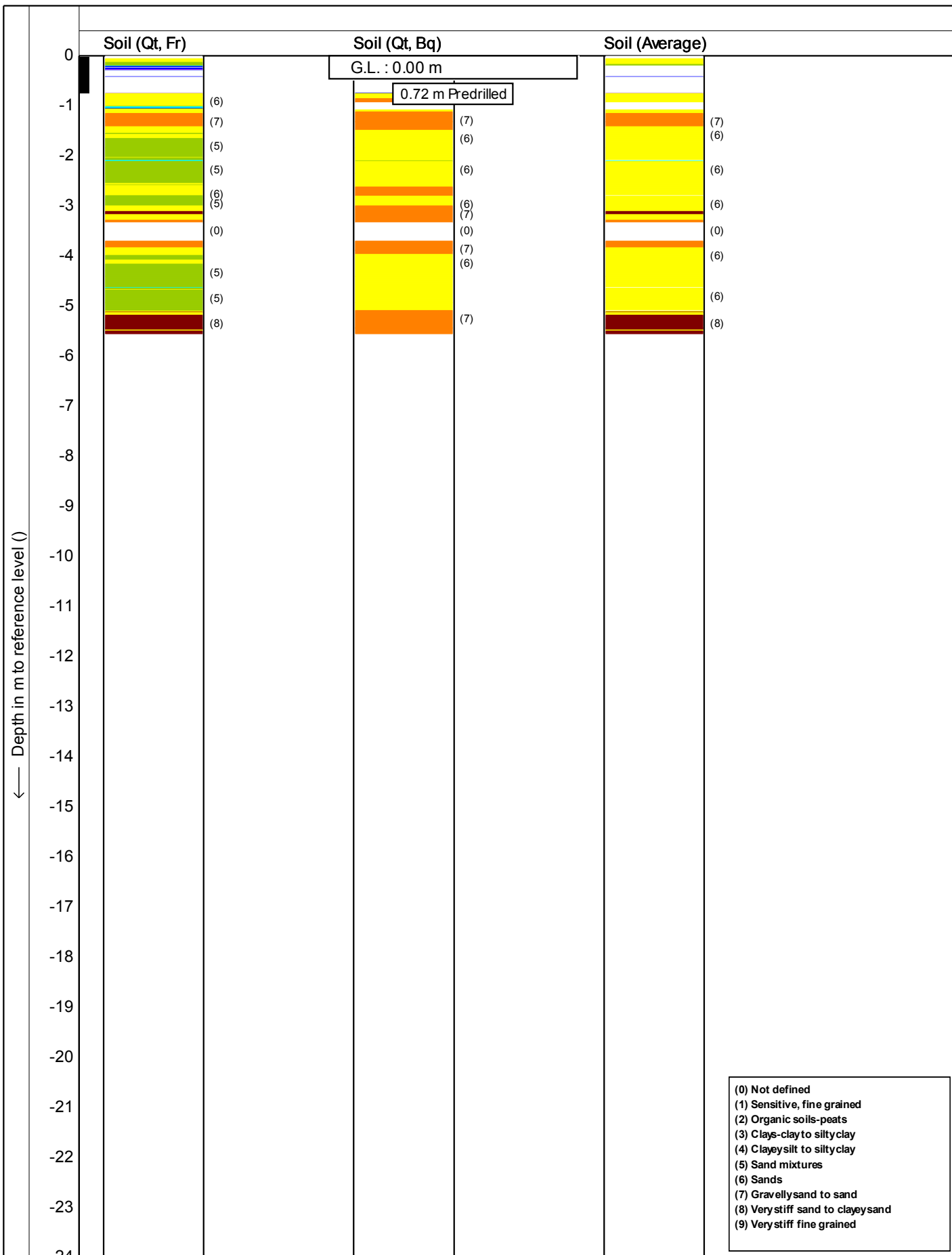
Cone no. : **C10CFIP.C13081**

Project no. : **04GD1**

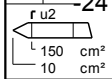
CPT no. : **P11**

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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 : 6-3-2018	
	Project : <b>Basement Investigations</b>		Cone no. : <b>C10CFIP.C13081</b>	
	Location: <b>15 Brandon Street - Wellington</b>		Project no. : <b>04GD1</b>	
	Position: <b>0, 0 RD</b>		CPT no. : <b>P11</b>	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

0.72 m Predrilled

Refusal (10.5t)

Artesian Water

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



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. : **P11**

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