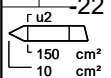
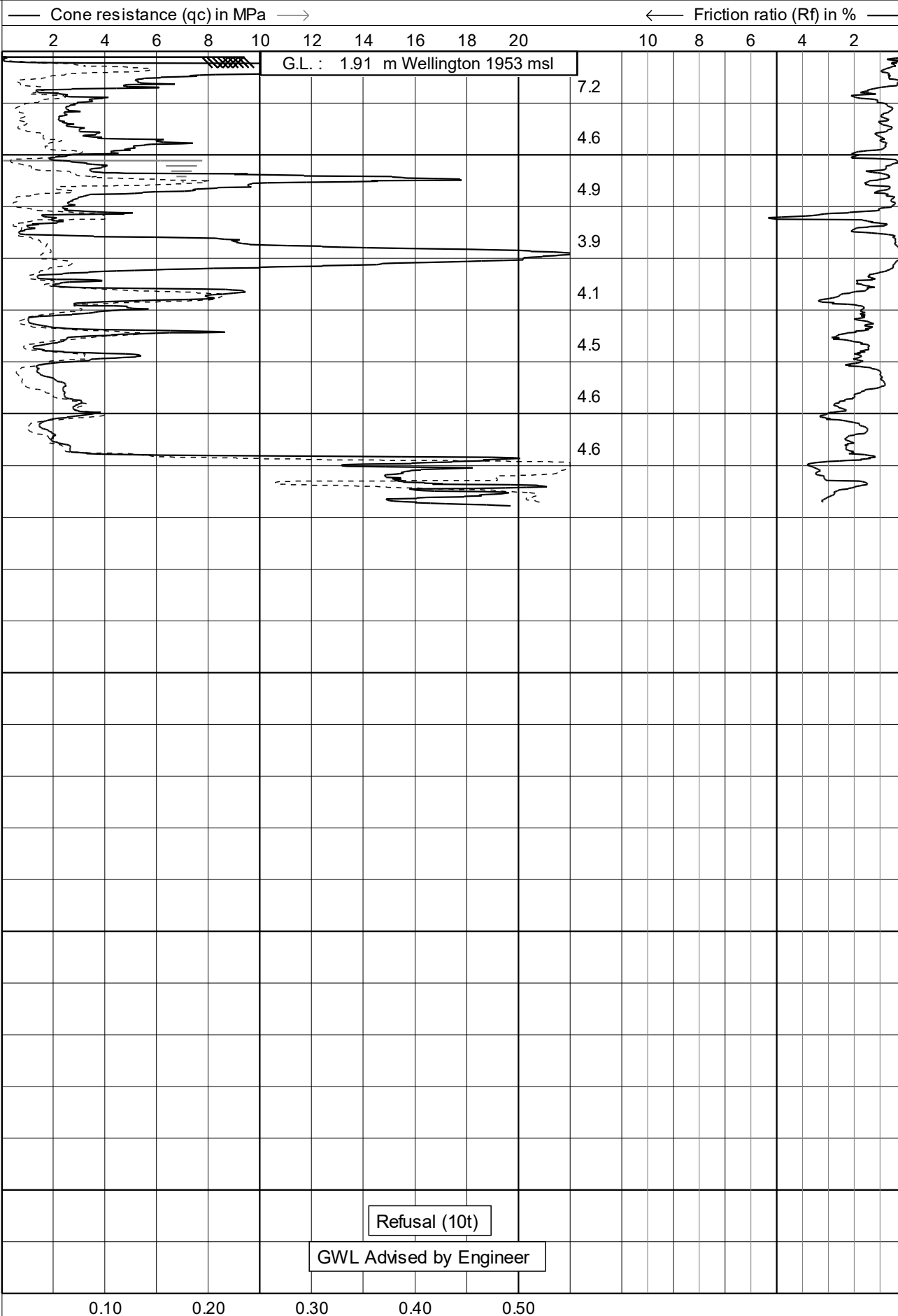


← Depth in m to reference level ( )



**PERRY**  
GEOTECH

Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748813, 5427600.7 NZTM**

Date : **4/04/2017**

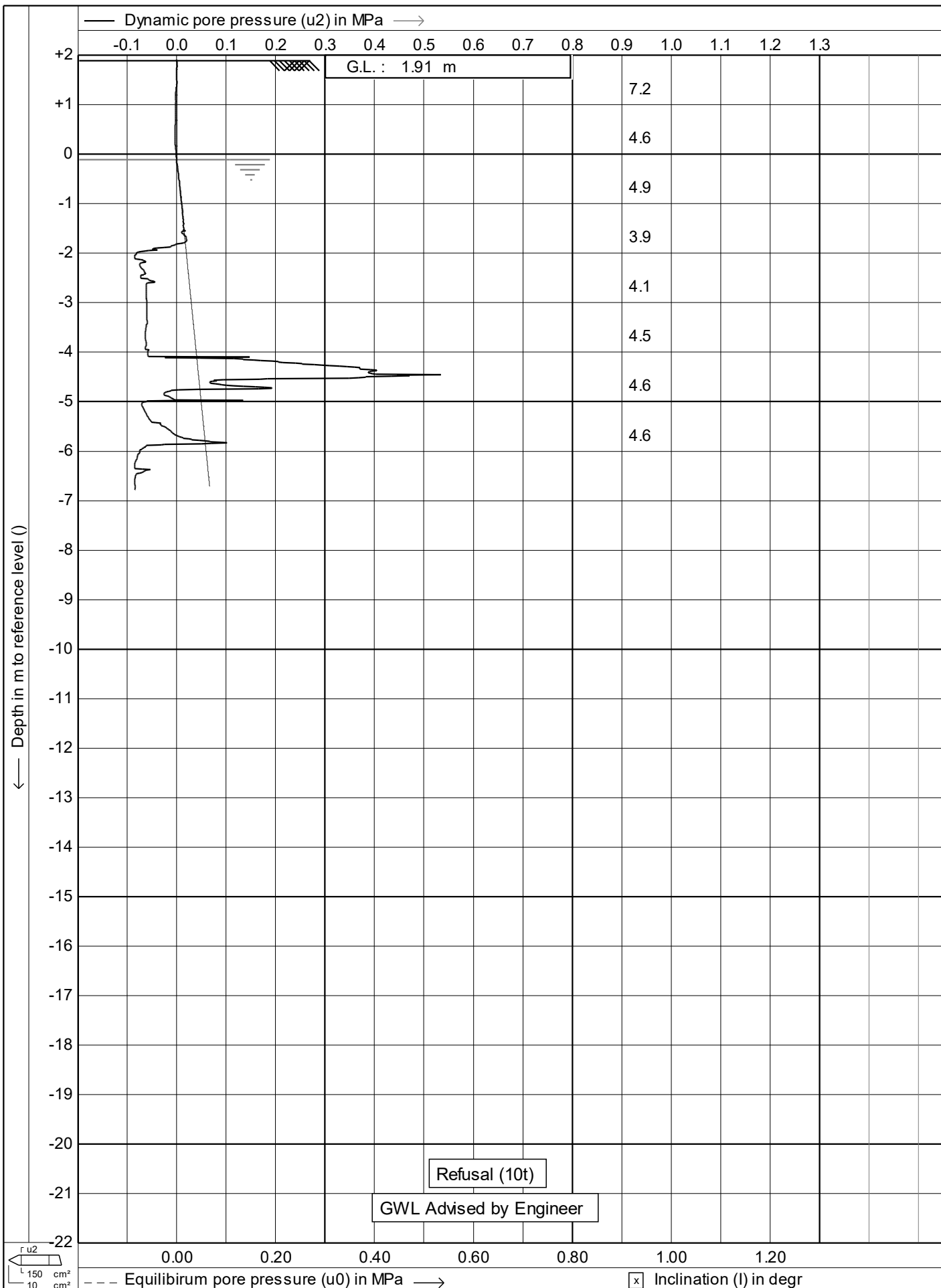
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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← 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. : 1.91 m

+2  
+1  
0  
-1  
-2  
-3  
-4  
-5  
-6  
-7  
-8  
-9  
-10  
-11  
-12  
-13  
-14  
-15  
-16  
-17  
-18  
-19  
-20  
-21  
-22

Refusal (10t)

GWL Advised by Engineer

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



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

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Date : **4/04/2017**

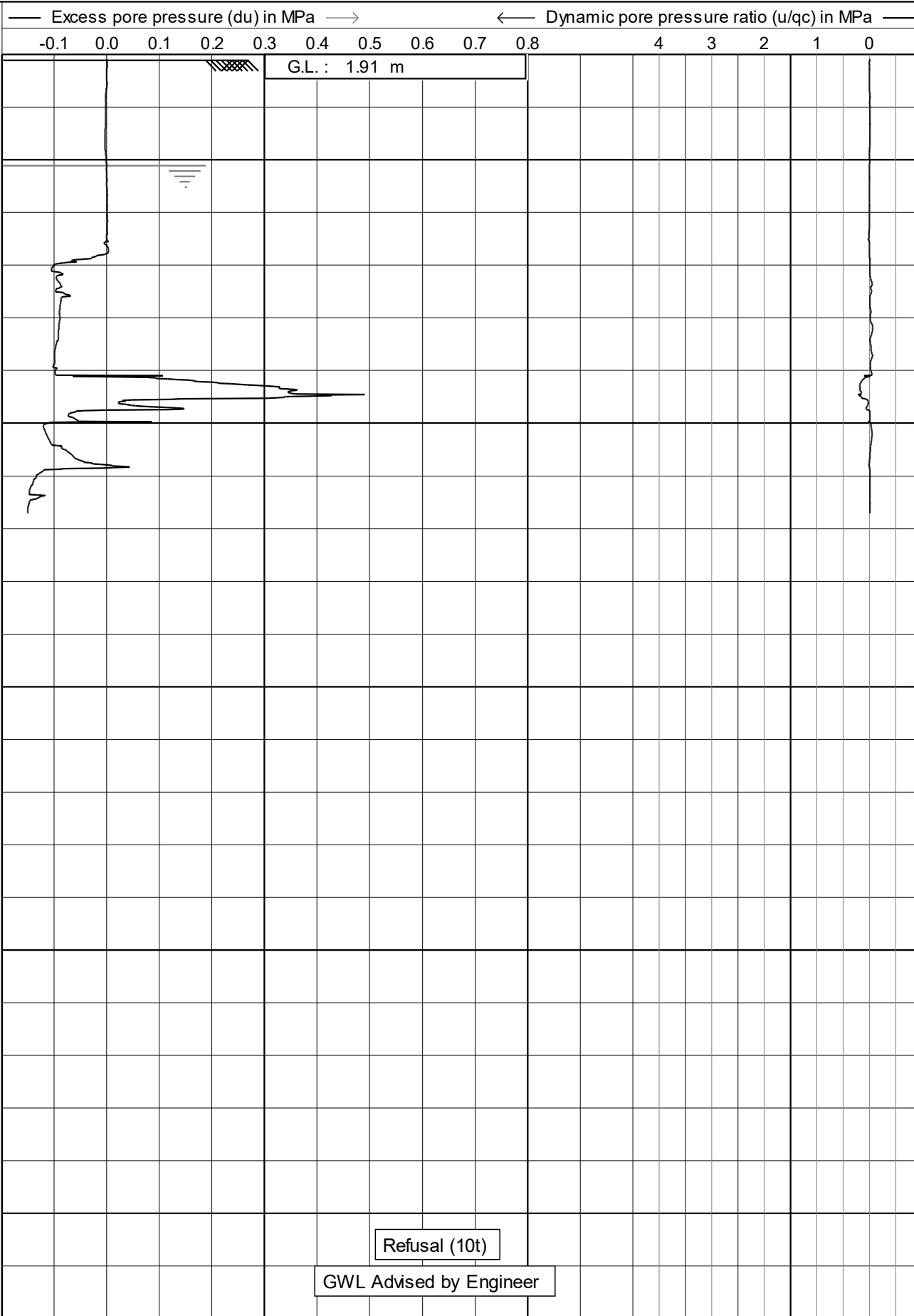
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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← Depth in m to reference level ( )



1.45

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



Test according ASTM D5778-12

Project : **Site Investigations**

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Date : **4/04/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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← 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. : 1.91 m

+2  
+1  
0  
-1  
-2  
-3  
-4  
-5  
-6  
-7  
-8  
-9  
-10  
-11  
-12  
-13  
-14  
-15  
-16  
-17  
-18  
-19  
-20  
-21  
-22

Refusal (10t)

GWL Advised by Engineer

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



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748813, 5427600.7 NZTM**

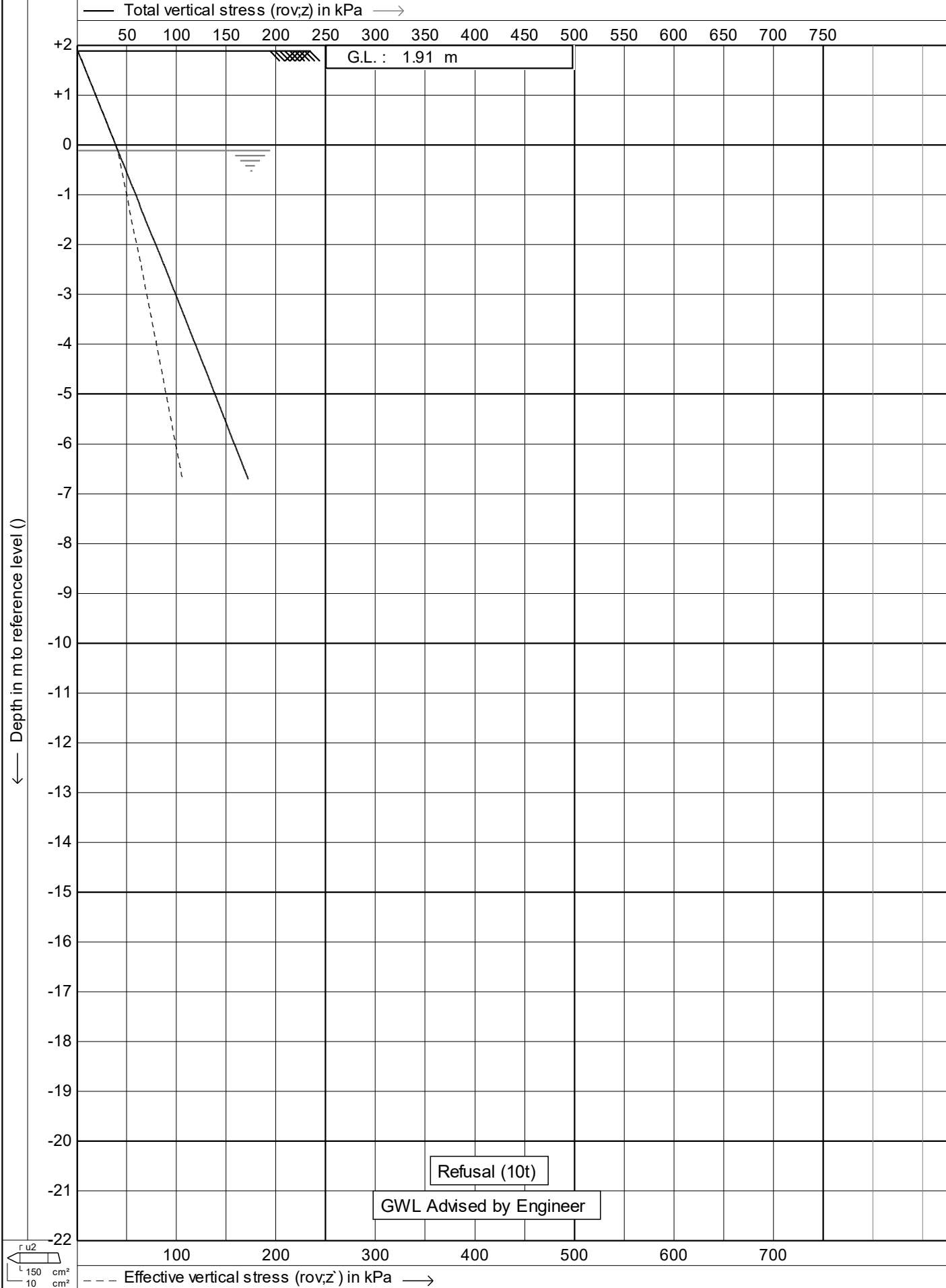
Date : **4/04/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748813, 5427600.7 NZTM**

Date : **4/04/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

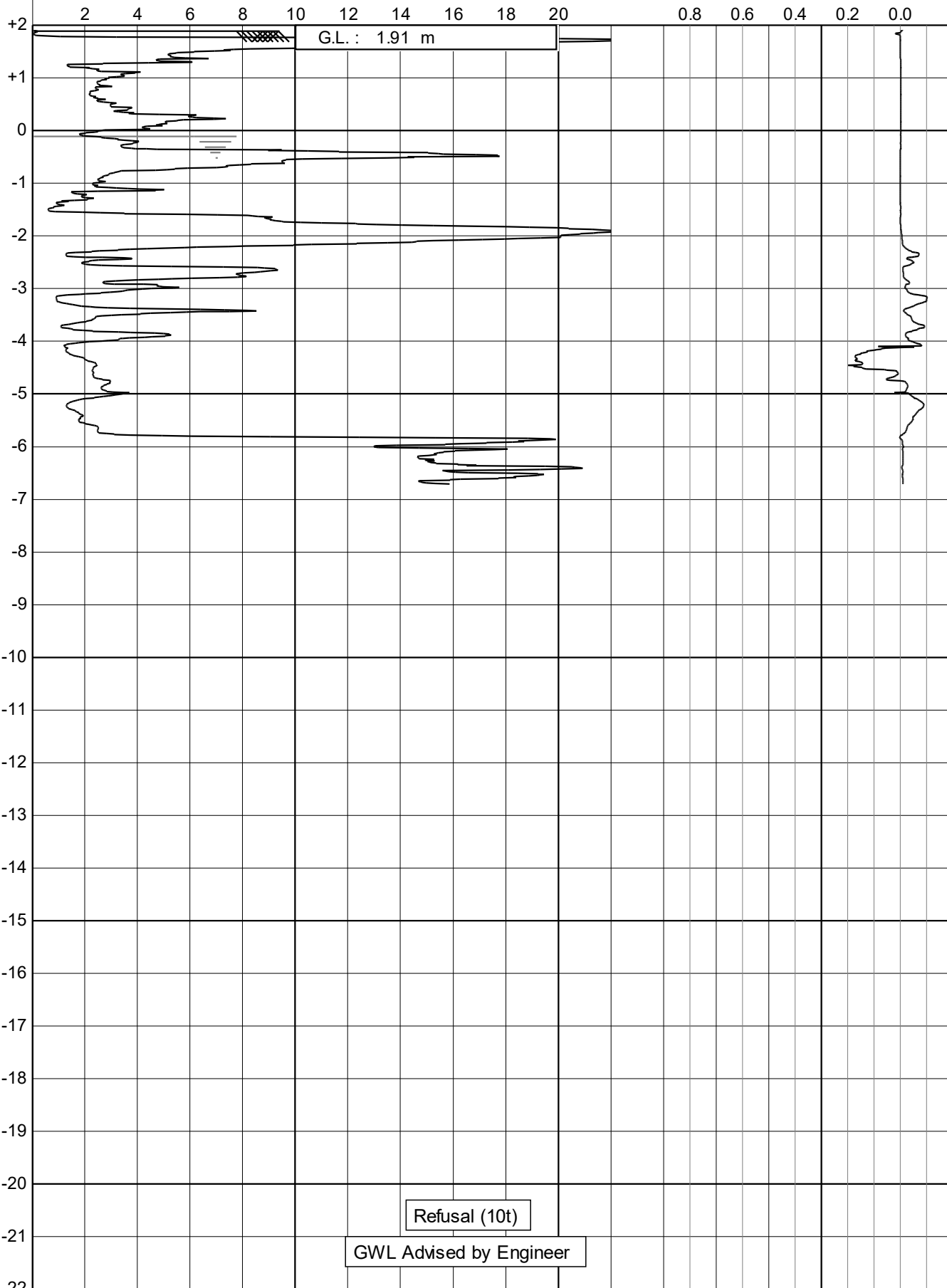
CPT no. : **307**

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← Depth in m to reference level ( )

— Net cone resistance (qn) in MPa —→

← Pore pressure ratio (Bq) —



1.45  
150 cm²  
10 cm²



Test according ASTM D5778-12

Project : **Site Investigations**

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Date : **4/04/2017**

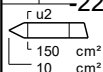
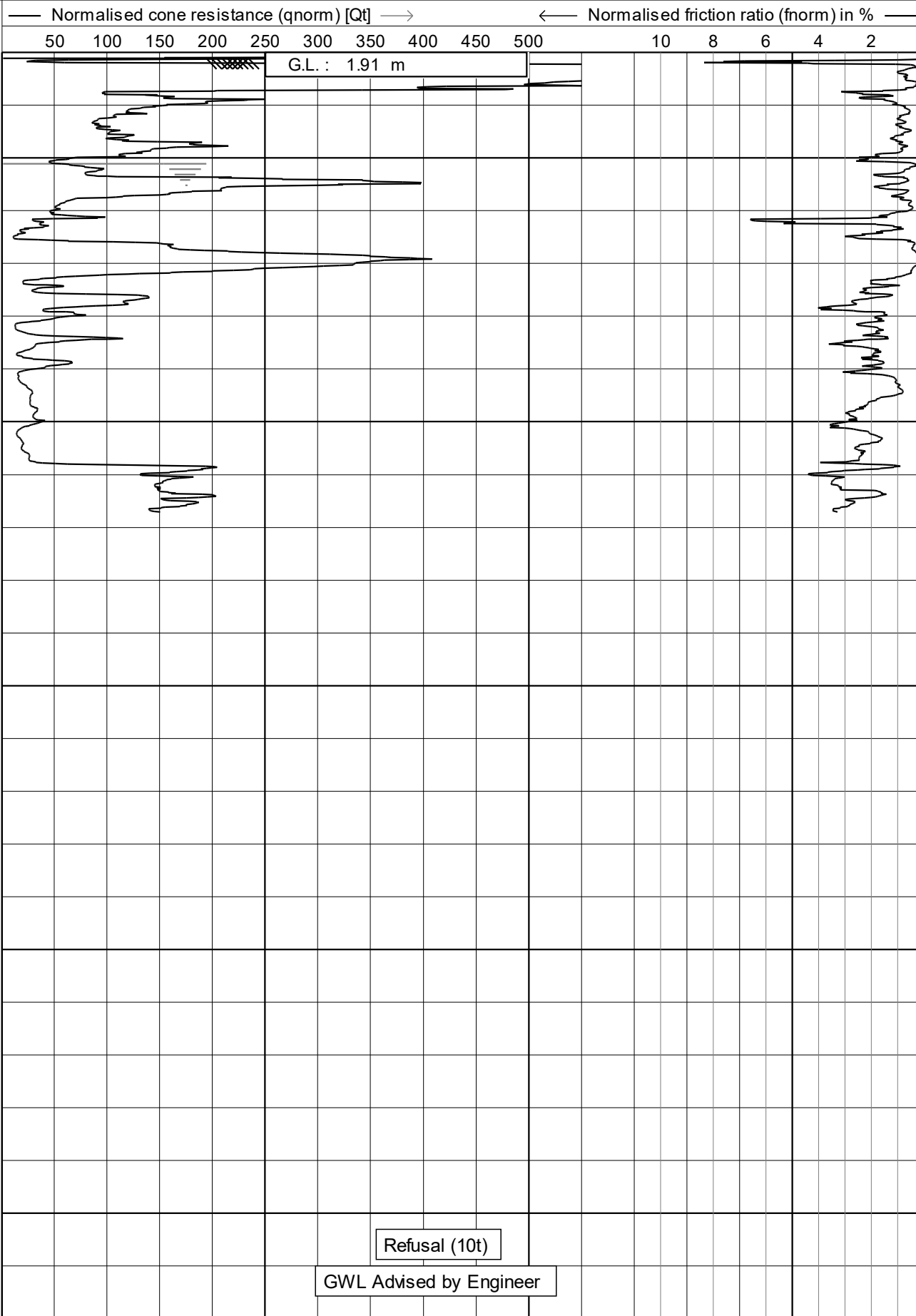
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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← Depth in m to reference level ( )



Test according ASTM D5778-12

Project : **Site Investigations**

Location: **Wellington Town Hall**

Position: **1748813, 5427600.7 NZTM**

Date : **4/04/2017**

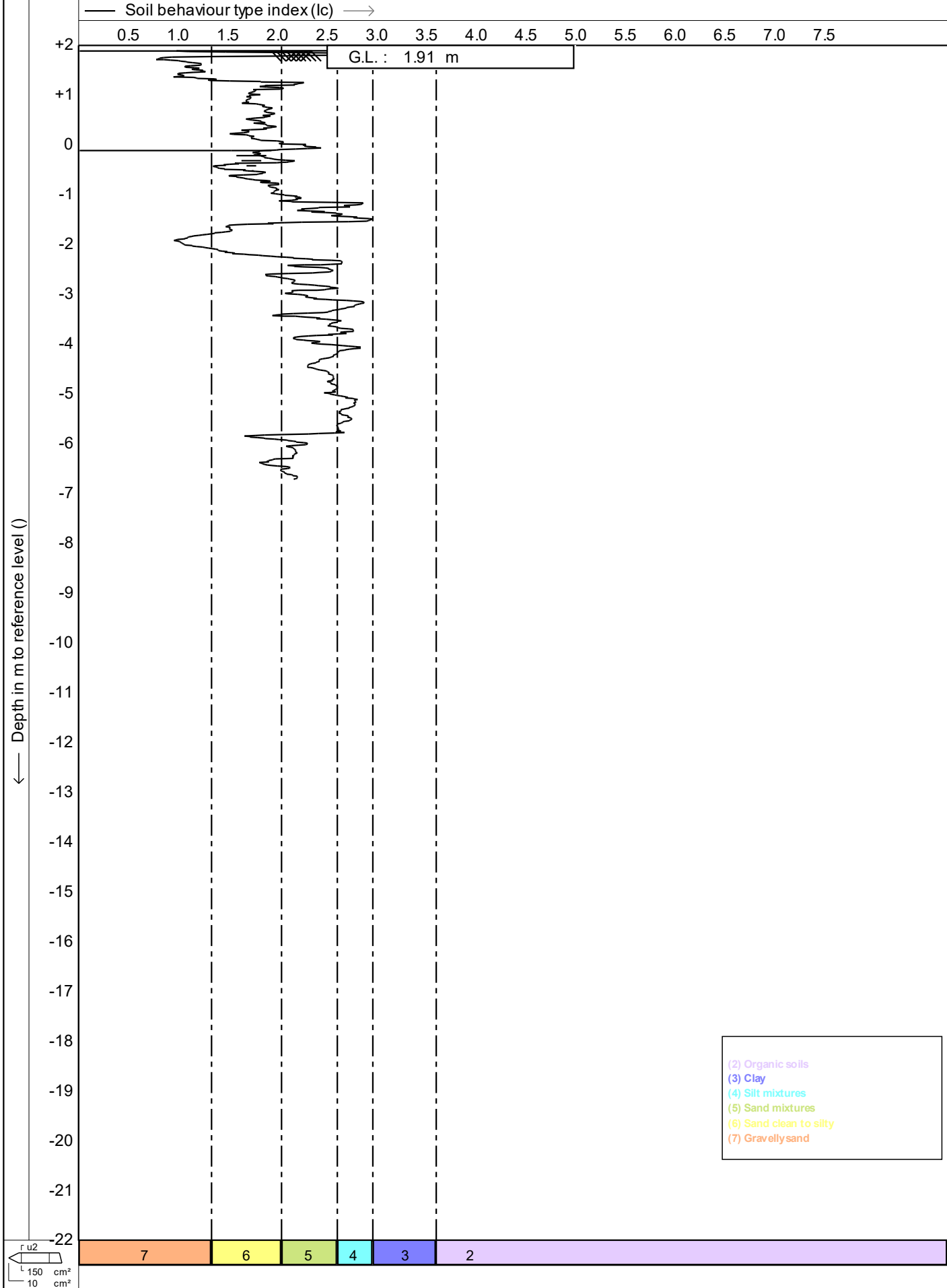
Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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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. : 1.91 m

Refusal (10t)

GWL Advised by Engineer

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



Test according ASTM D5778-12

Project : **Site Investigations**

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Position: **1748813, 5427600.7 NZTM**

Date : **4/04/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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← Depth in m to reference level ( )

— Relative density (consolidated) in % →

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

+2

+1

0

-1

-2

-3

-4

-5

-6

-7

-8

-9

-10

-11

-12

-13

-14

-15

-16

-17

-18

-19

-20

-21

-22

G.L. : 1.91 m

Refusal (10t)

GWL Advised by Engineer



--- Relative density (over-consolidated) in % →

20

40

60

80

100

120

140



Test according ASTM D5778-12

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Date : **4/04/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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← Depth in m to reference level ( )

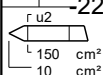
— Equivalent SPT N60 Value —→

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

G.L. : 1.91 m

Refusal (10t)

GWL Advised by Engineer



Test according ASTM D5778-12

Project : **Site Investigations**

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Position: **1748813, 5427600.7 NZTM**

Date : **4/04/2017**

Cone no. : **C10CFIP.C13082**

Project no. : **04TT1**

CPT no. : **307**

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← 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. : 1.91 m

Refusal (10t)

GWL Advised by Engineer

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



Test according ASTM D5778-12

Project : **Site Investigations**

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Project no. : **04TT1**

CPT no. : **307**

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