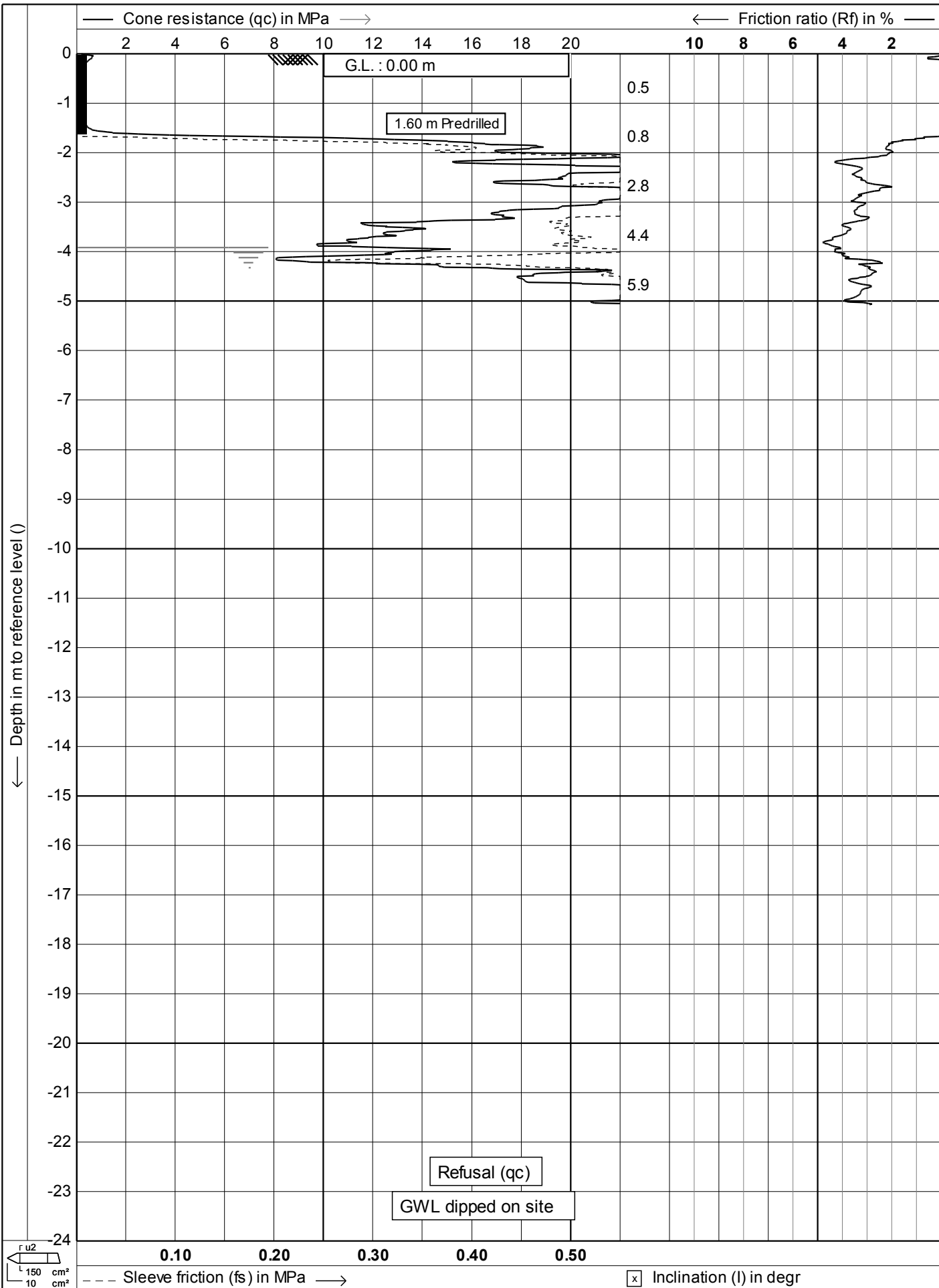


Depth in m to reference level ( )



← Depth in m to reference level ( )

— Dynamic pore pressure (u2) in MPa —→

-0.1 0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3

G.L. : 0.00 m

1.60 m Predrilled

0.5

0.8

2.8

4.4

5.9

Refusal (qc)

GWL dipped on site

0.00

0.20

0.40

0.60

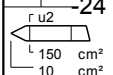
0.80

1.00

1.20

--- Equilibrium pore pressure (u0) in MPa —→

☒ Inclination (I) in degr



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

Project : **Site Investigation**

Location: **Martin Square - Wellington**

Date : **31-1-2013**

Cone no. : **C10CFIP.F04**

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← 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

1.60 m Predrilled

Refusal (qc)

GWL dipped on site

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



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

Project : **Site Investigation**

Location: **Martin Square - Wellington**

Date : **31-1-2013**

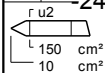
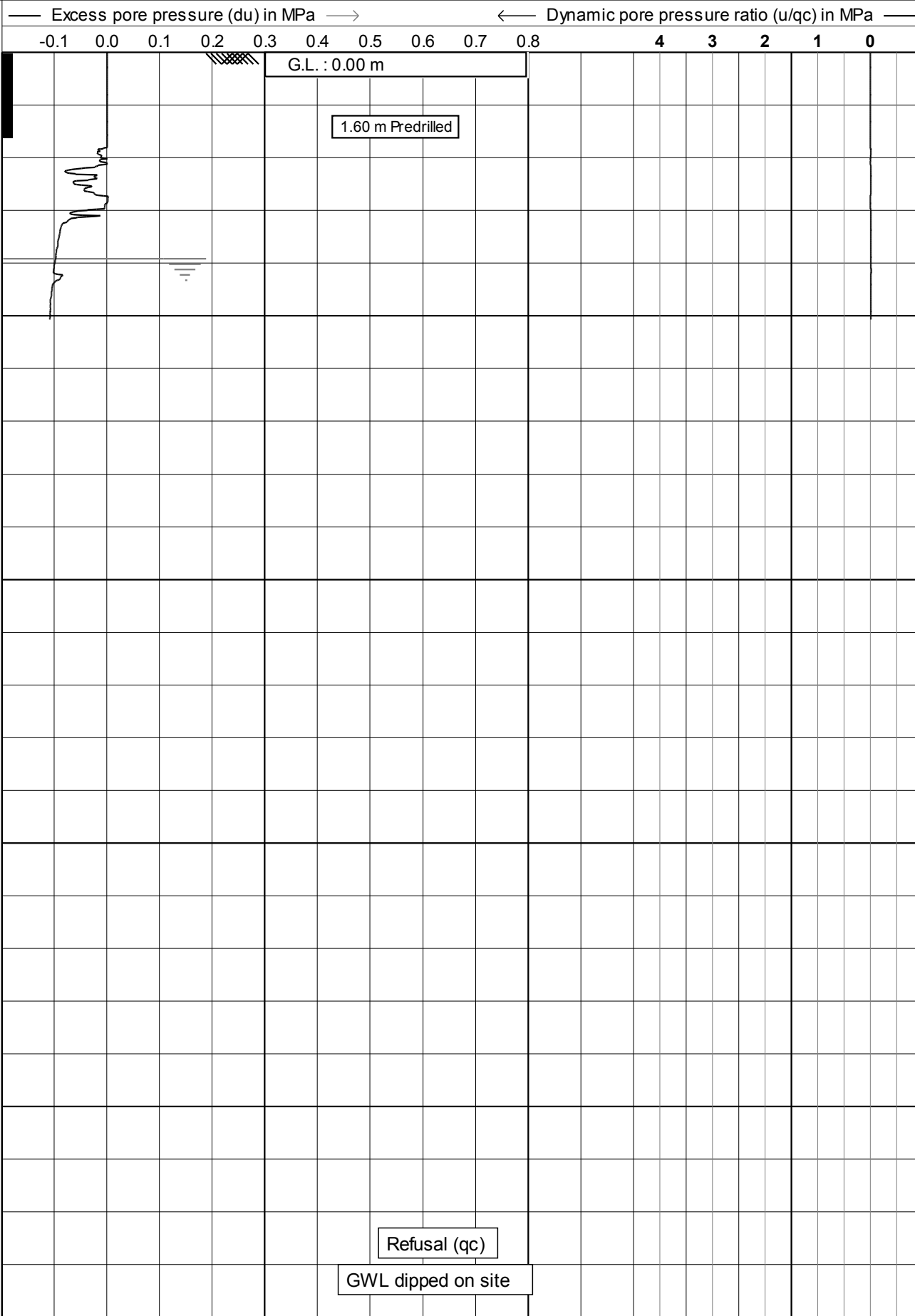
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

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← Depth in m to reference level ( )



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

Project : **Site Investigation**

Location: **Martin Square - Wellington**

Date : **31-1-2013**

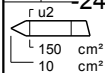
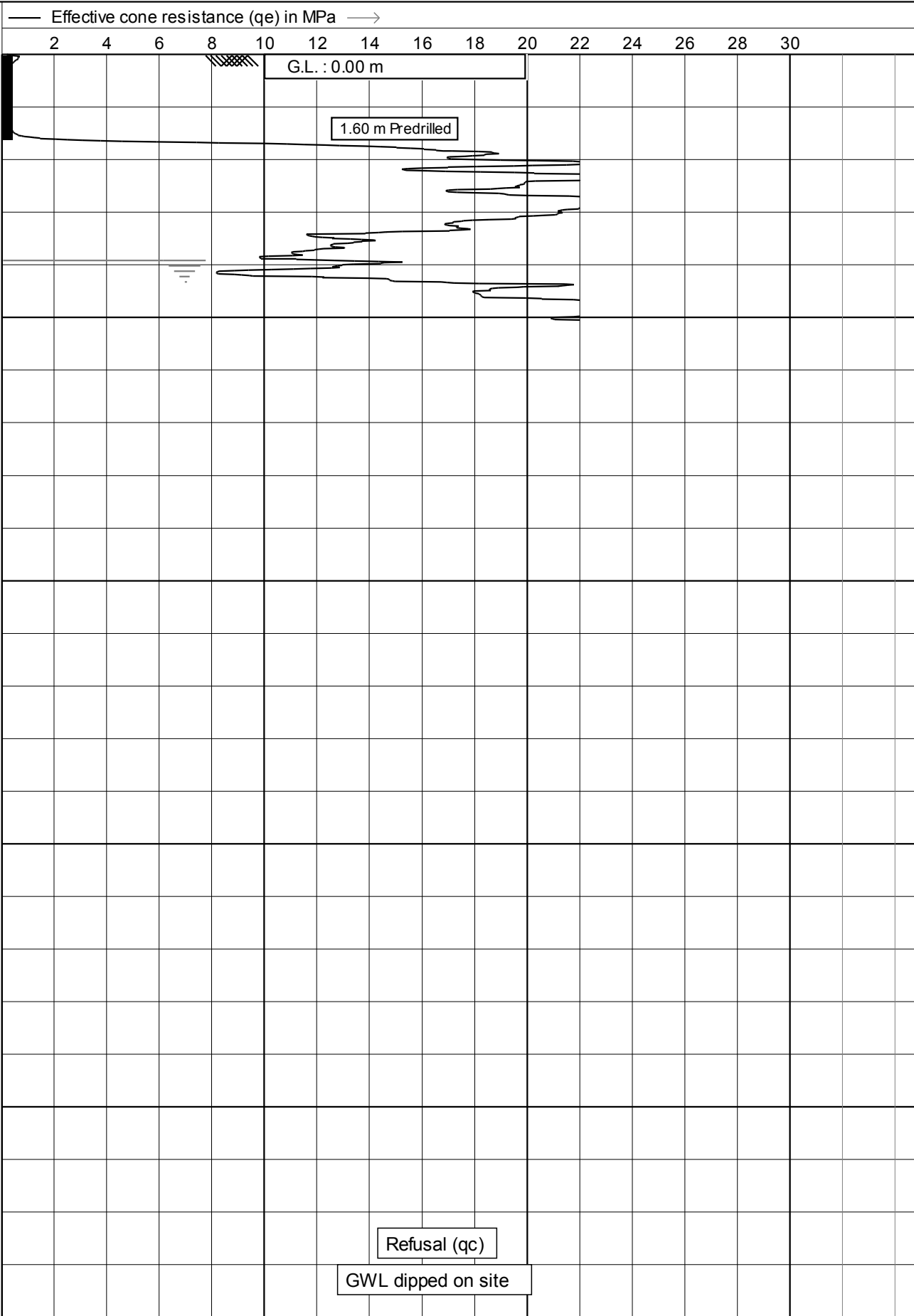
Cone no. : **C10CFIIP.F04**

Project no. : **02TT1**

CPT no. : **51**

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← Depth in m to reference level ( )



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

Project : **Site Investigation**

Location: **Martin Square - Wellington**

Date : **31-1-2013**

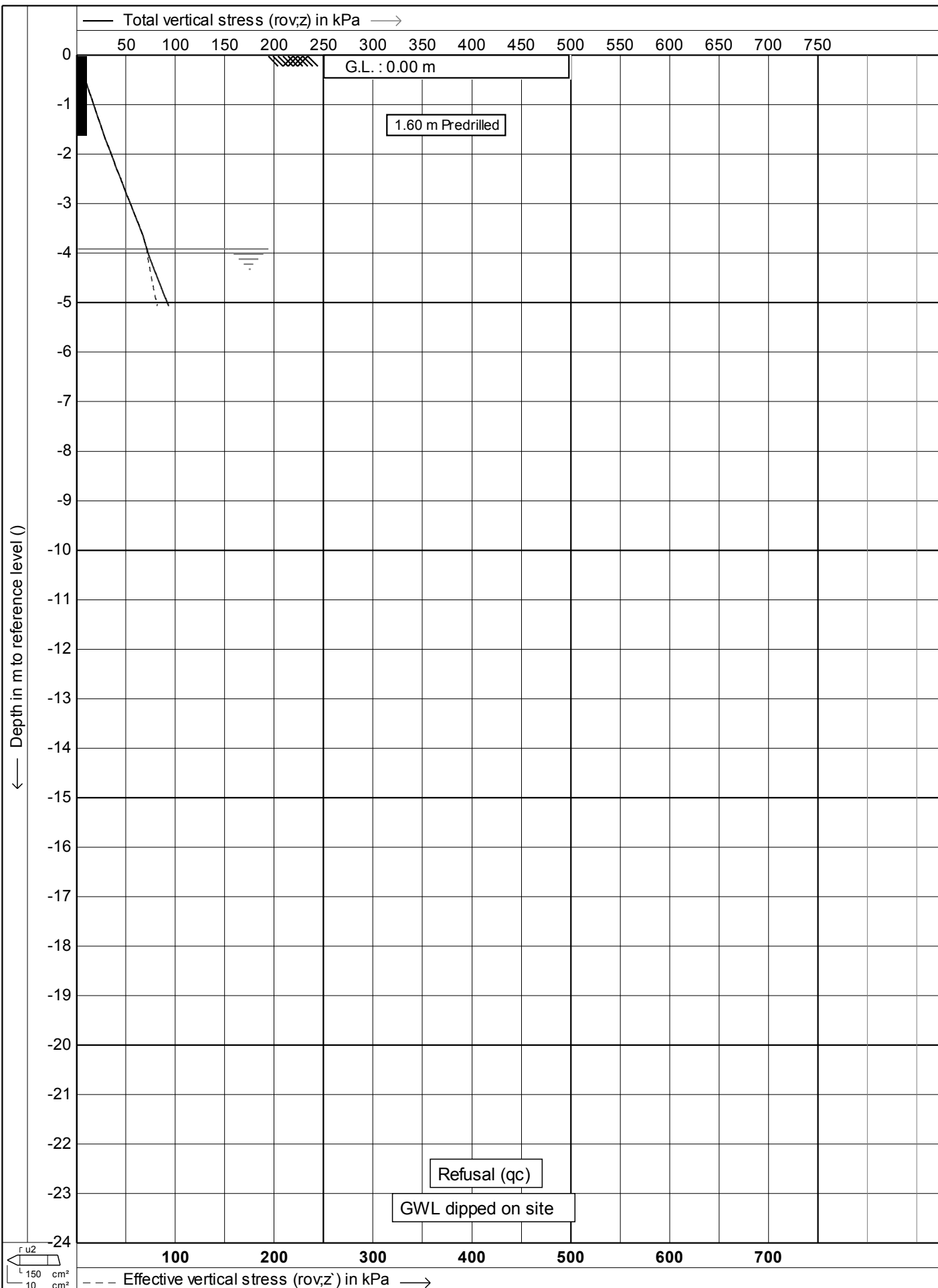
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

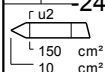
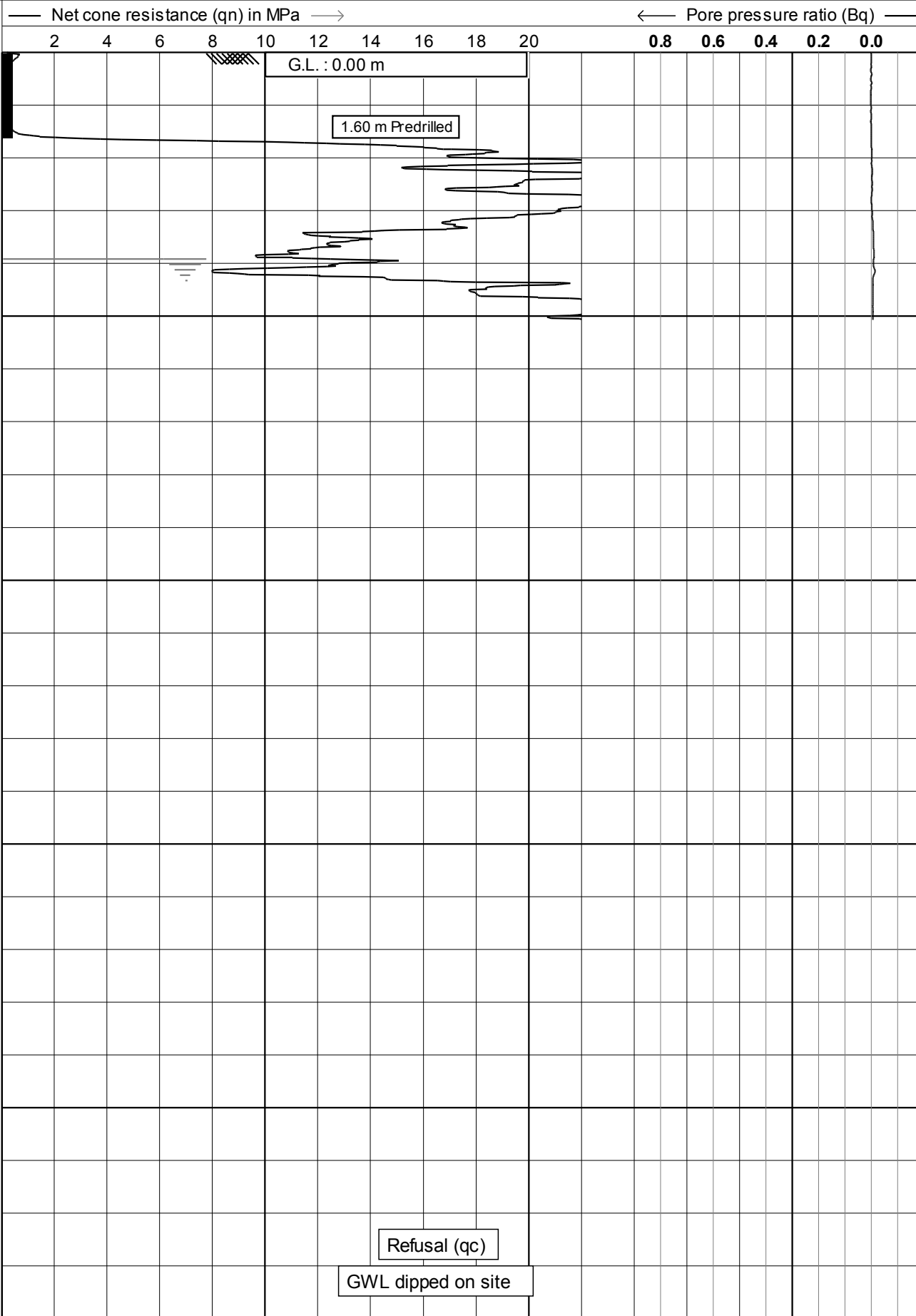
CPT no. : **51**

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← Depth in m to reference level ( )



← Depth in m to reference level ( )



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

Project : **Site Investigation**

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Date : **31-1-2013**

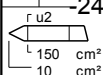
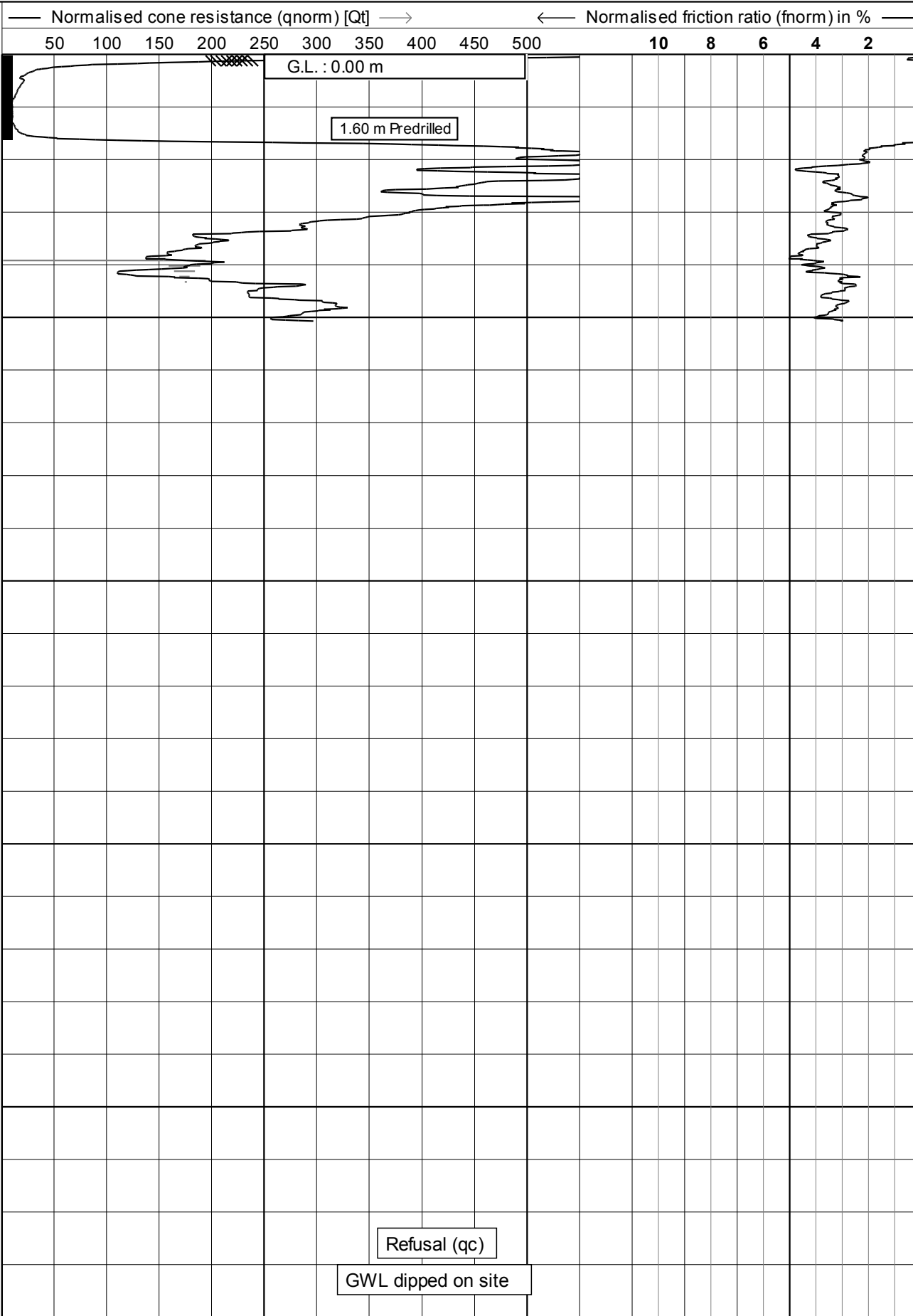
Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **51**

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← Depth in m to reference level ( )



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

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CPT no. : **51**

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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

0

G.L. : 0.00 m

-1

1.60 m Predrilled

-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

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CPT no. : **51**

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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

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

G.L. : 0.00 m

1.60 m Predrilled

Refusal (qc)

GWL dipped on site

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



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

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Location: **Martin Square - Wellington**

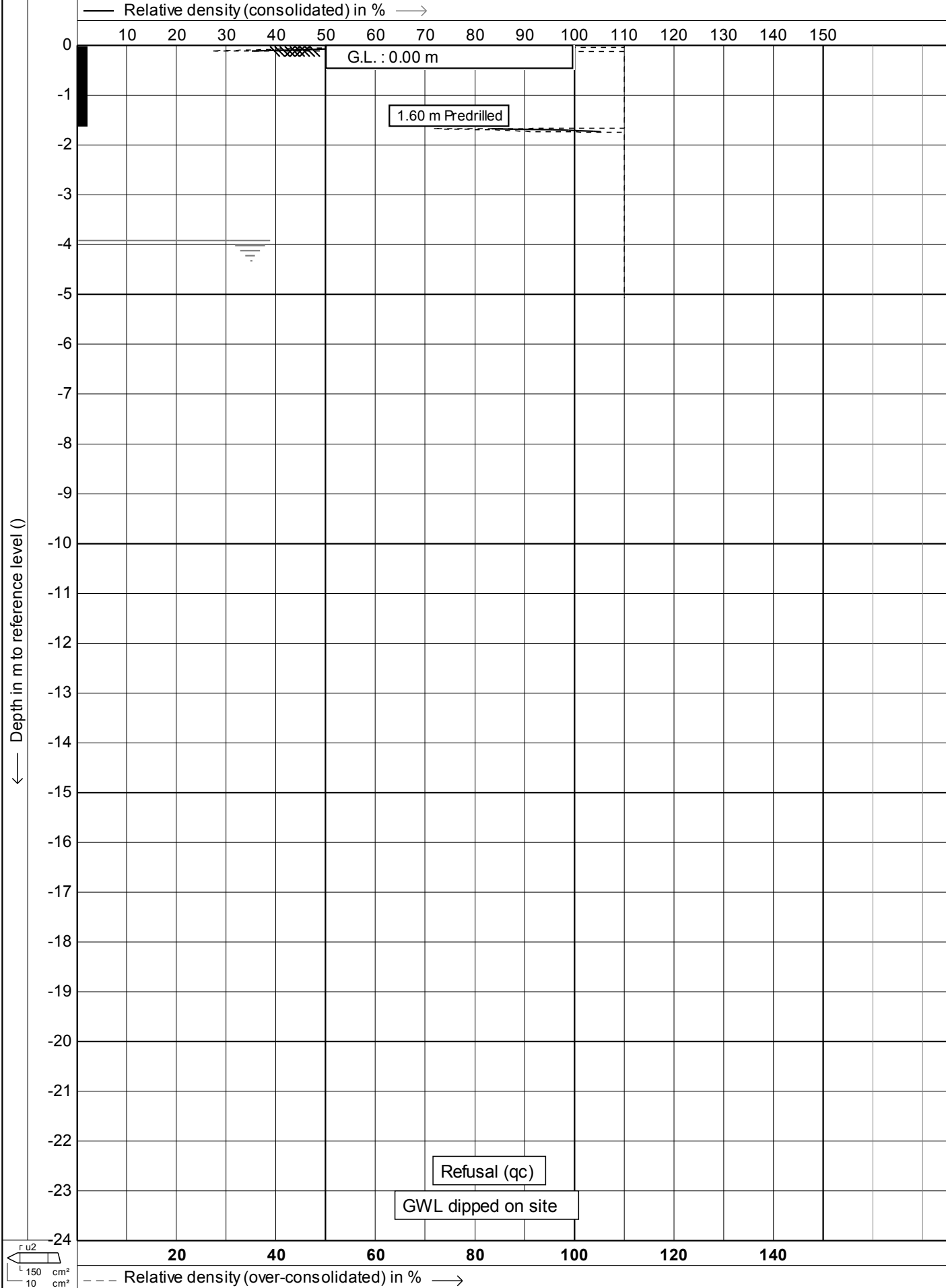
Date : **31-1-2013**

Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **51**

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

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Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

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← Depth in m to reference level ( )

— Equivalent SPT N60 Value —→

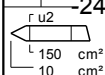
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

G.L. : 0.00 m

1.60 m Predrilled

Refusal (qc)

GWL dipped on site



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

Project : **Site Investigation**

Location: **Martin Square - Wellington**

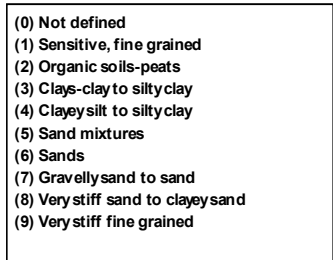
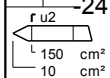
Date : **31-1-2013**

Cone no. : **C10CFIP.F04**

Project no. : **02TT1**

CPT no. : **51**

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### Soil behaviour type classification after Robertson 1990

← 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

1.60 m Predrilled

Refusal (qc)

GWL dipped on site

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



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

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Project no. : **02TT1**

CPT no. : **51**

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