

APPENDIX 3.5
FALLING HEAD PERCOLATION TEST RESULTS

STORMWATER PERCOLATION TEST

Client:	Ardmore Developments Limited	Job No:	J01627
Location:	Sunfields	Date:	20.04.21
	Ardmore	Page	1 of 2

Hole No:	P01	Diameter:	0.1 (m)
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Location:	Refer to site plan	Depth:	2 (m)
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Weather conditions preceding test:	Wet
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Details of presoaking:	7 Days
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Time of Test (hr.min)	Time Interval (min)	Depth Reading (m)	Water Depth (m)	Cum Time (min)
12:01	-	0.30	1.70	0
12:02	1	0.39	1.61	1
12:04	2	0.56	1.44	3
12:08	4	0.62	1.38	7
12:12	4	0.66	1.34	11
12:22	10	0.72	1.28	21
12:22	0	0.36	1.64	21
12:23	1	0.45	1.55	22
12:25	2	0.53	1.47	24
12:30	5	0.61	1.39	29
12:40	10	0.66	1.34	39
12:50	10	0.68	1.32	49
13:00	10	0.72	1.28	59
13:00	0	0.20	1.80	59
13:02	2	0.29	1.71	61
13:04	2	0.38	1.62	63
13:10	6	0.62	1.38	69
13:20	10	0.68	1.32	79
13:30	10	0.70	1.30	89
13:31	1	0.32	1.68	90
13:33	2	0.4	1.60	92
13:35	2	0.55	1.45	94
13:40	5	0.61	1.39	99
13:50	10	0.68	1.32	109
14:00	10	0.74	1.26	119
14:30	30	0.83	1.17	149
15:00	30	0.89	1.11	179
15:30	30	0.96	1.04	209
16:00	30	1.05	0.95	239

Test	P01
Gradient	0.0030 m/min
Percolation	0.0754 L/m ² /min



Lander Geotechnical Consultants Limited
P O Box 97 385, Manukau, Auckland 2241
Phone: 027 488 6882
Email: shane@landergeotechnical.co.nz

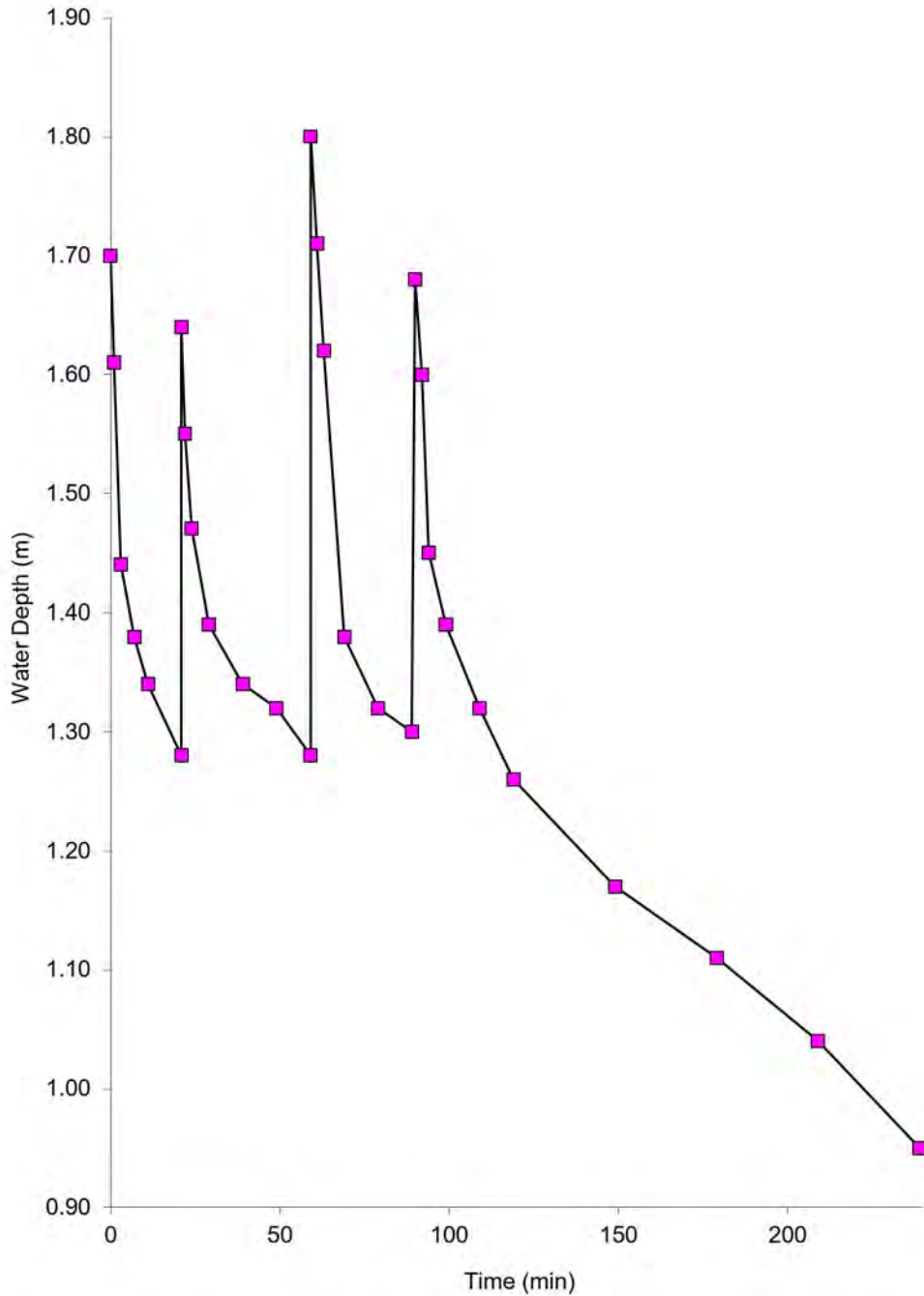
Operator: RZ

Checked: JM

STORMWATER PERCOLATION TEST

Client:	Ardmore Developments Limited	Job No:	J01627
Location:	Sunfields Ardmore	Date:	20.04.21
		Page	2 of 2
Hole No:	P01	Diameter:	0.1 (m)
Location:	Refer to site plan	Depth:	2.0 (m)

Water Depth vs Time



Lander Geotechnical Consultants Limited
 P O Box 97 385, Manukau, Auckland 2241
 Phone: 027 488 6882
 Email: shane@landergeotechnical.co.nz

Operator: RZ
 Checked: JM

STORMWATER PERCOLATION TEST

Client:	Ardmore Developments Limited	Job No:	J01627
Location:	Sunfields Ardmore	Date:	14.04.21
		Page	1 of 2
Hole No:	P02	Diameter:	0.1 (m)
Location:	Refer to site plan	Depth:	2 (m)
Weather conditions preceding test:		Wet	
Details of presoaking:		48 Hours	

Time of Test (hr.min)	Time Interval (min)	Depth Reading (m)	Water Depth (m)	Cum Time (min)
11:21	-	0.30	1.70	0
11:22	1	0.33	1.67	1
11:24	2	0.38	1.62	3
11:27	3	0.44	1.56	6
11:32	5	0.48	1.52	11
11:42	10	0.54	1.46	21
11:57	15	0.62	1.38	36
12:27	30	0.73	1.27	66
12:57	30	0.78	1.22	96
13:27	30	0.84	1.16	126
13:57	30	0.86	1.14	156
14:27	30	0.94	1.06	186
14:57	30	0.99	1.01	216

Test P02

Gradient 0.0007 m/min

Percolation 0.01 L/m²/min



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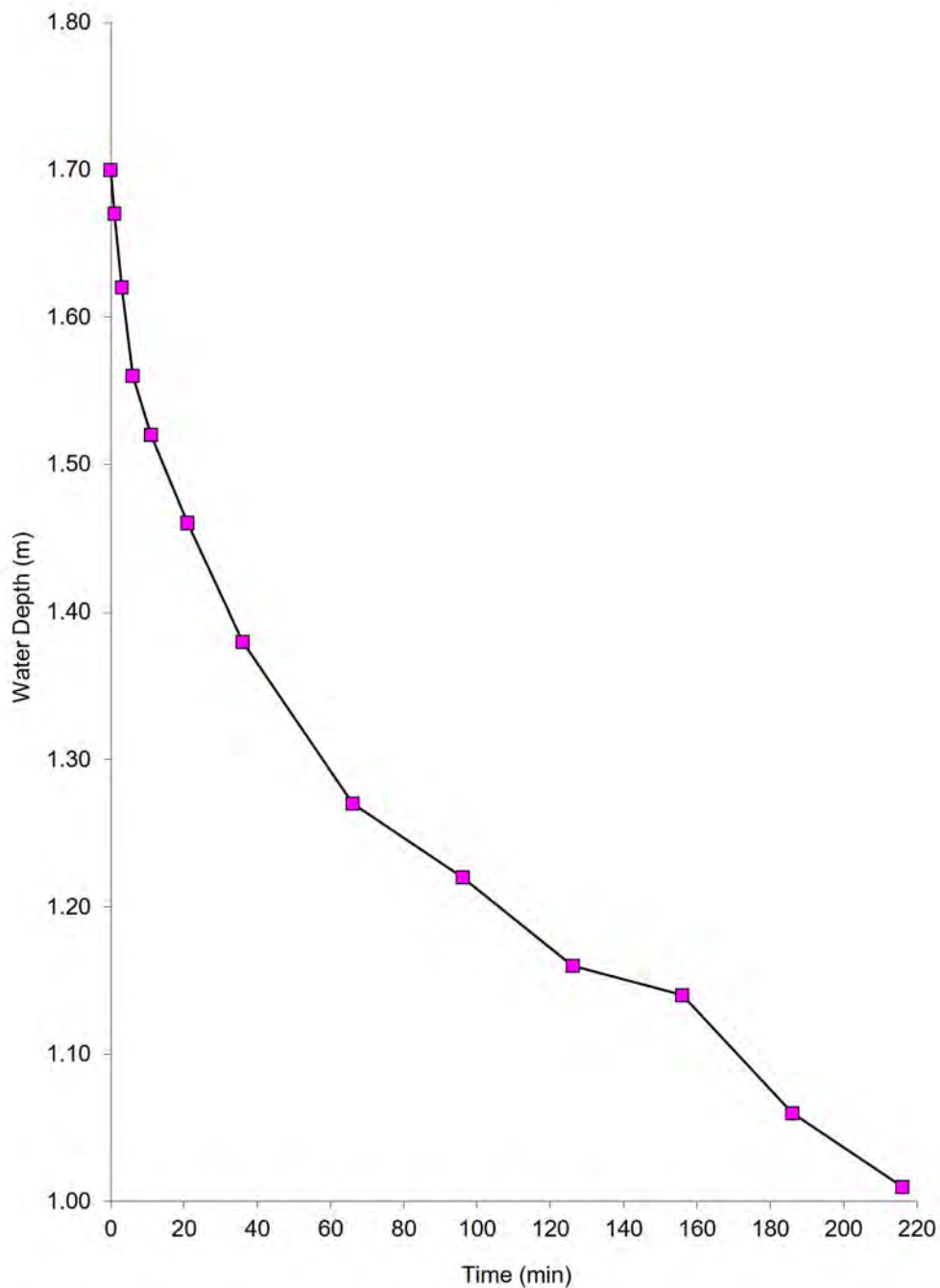
Operator: JM

Checked: JM

STORMWATER PERCOLATION TEST

Client:	Ardmore Developments Limited	Job No:	J01627
Location:	Sunfields Ardmore	Date:	14.04.21
		Page:	2 of 2
Hole No:	P02	Diameter:	0.1 (m)
Location:	Refer to site plan	Depth:	2.0 (m)

Water Depth vs Time

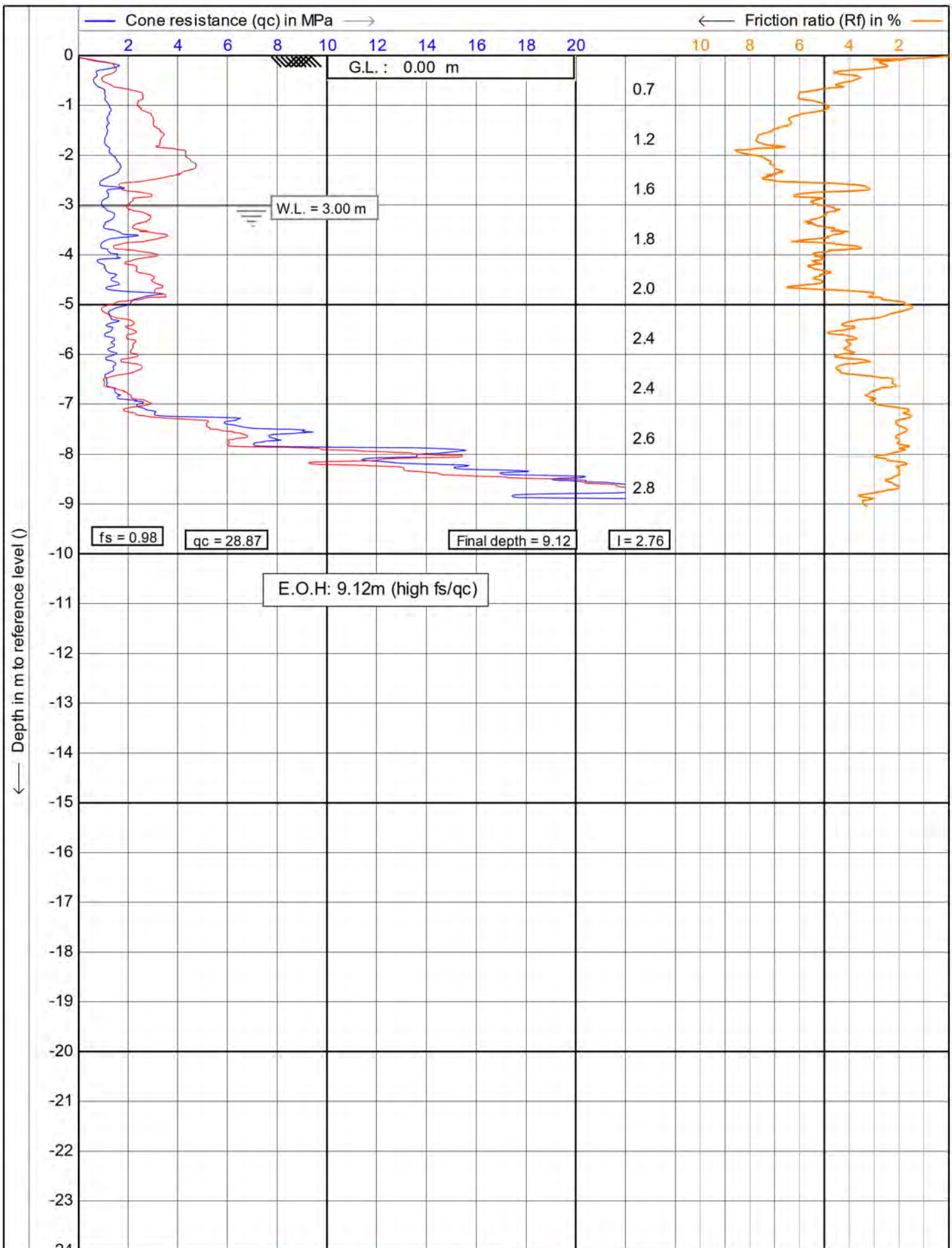


Lander Geotechnical Consultants Limited
P O Box 97 385, Manukau, Auckland 2241
Phone: 027 488 6882
Email: shane@landergeotechnical.co.nz

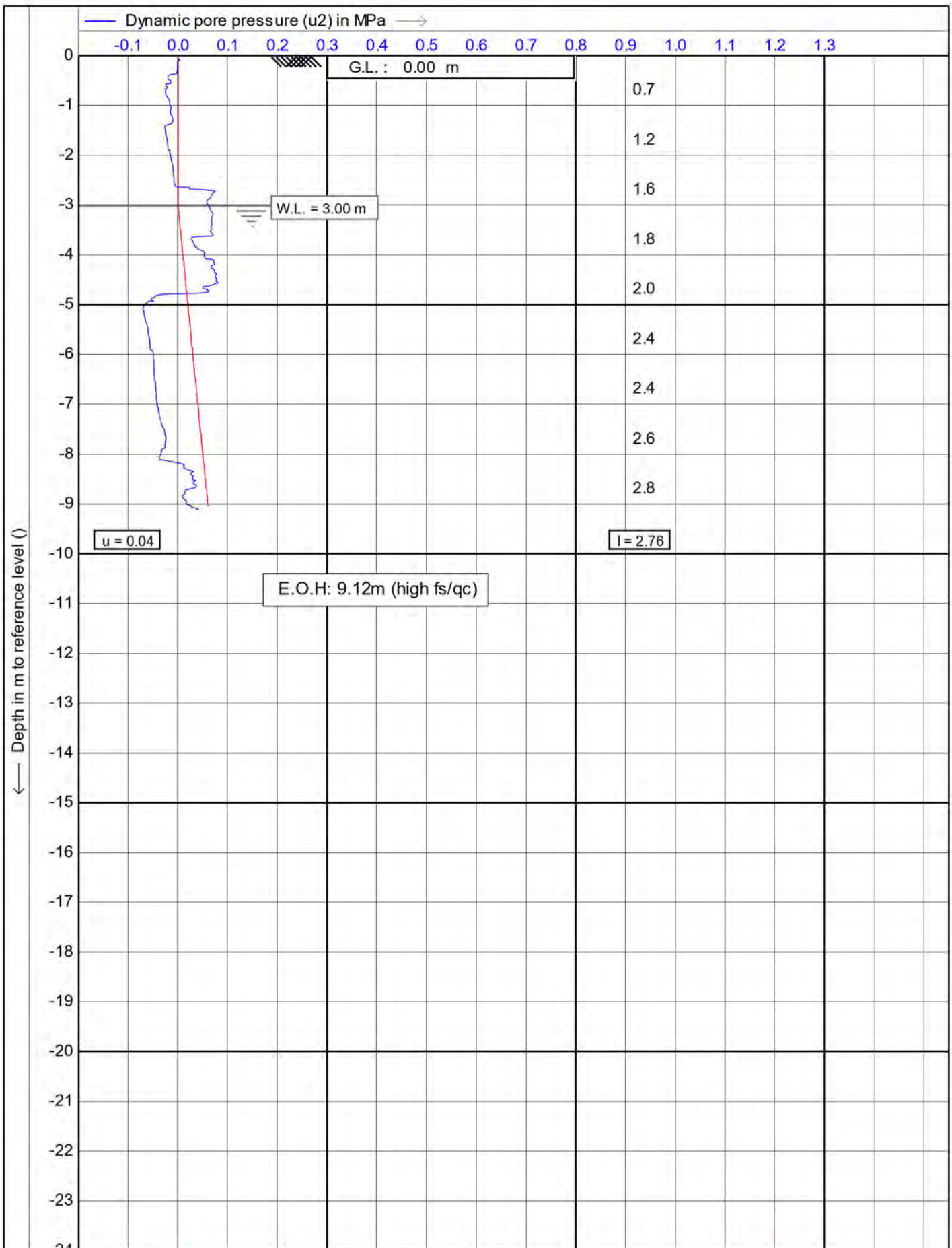
Operator: JM

Checked: JM

APPENDIX 3.6
CONE PENETRATION TEST RESULTS



Test according NEN 5140 class 1		Date : 14/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.96844, -37.04797 WGS 84		CPT no. : CPT_01 1/15



150 cm²
10 cm²

0.00 0.20 0.40 0.60 0.80 1.00 1.20



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

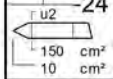
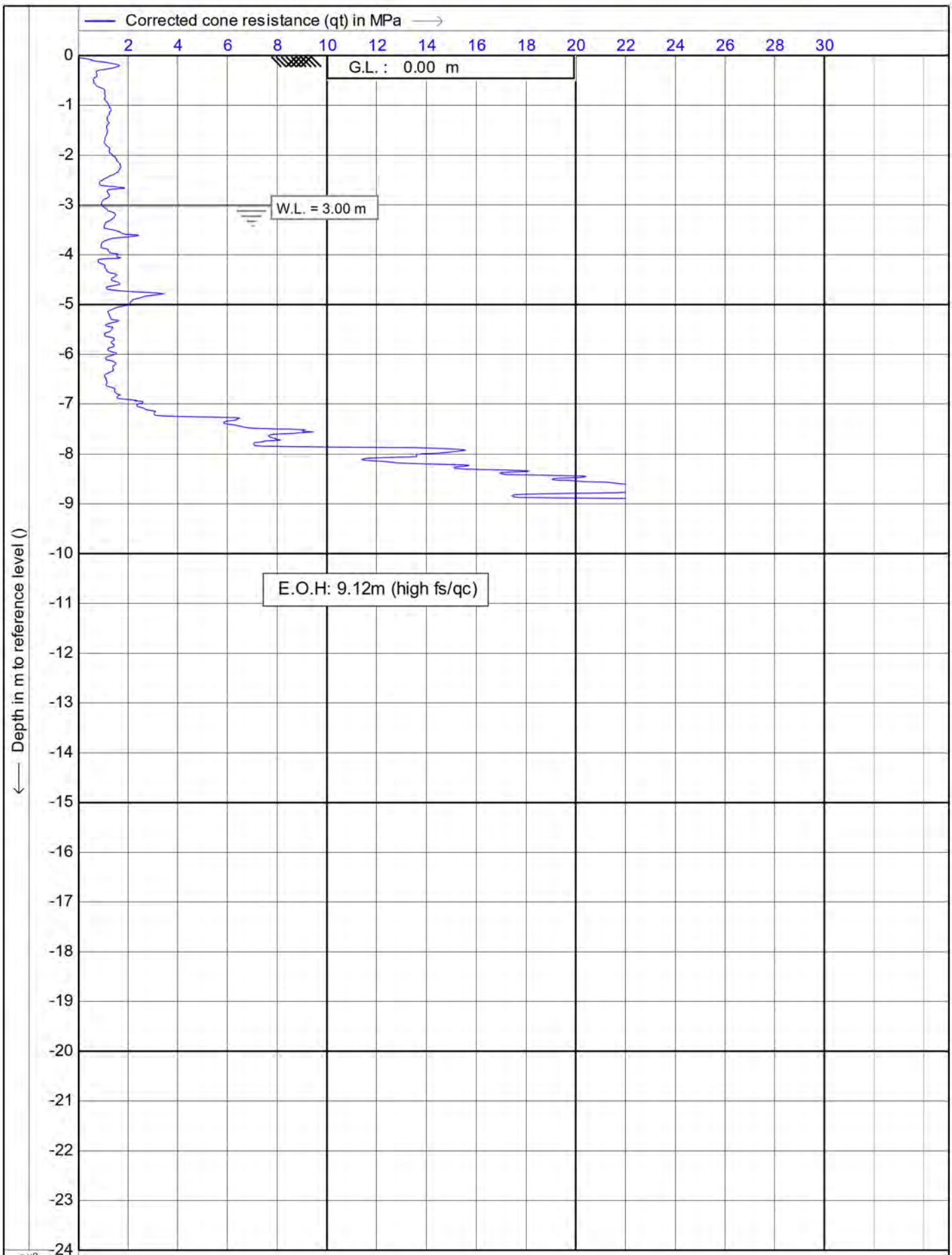
Position: 174.96844, -37.04797 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_01** 2/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

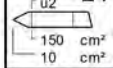
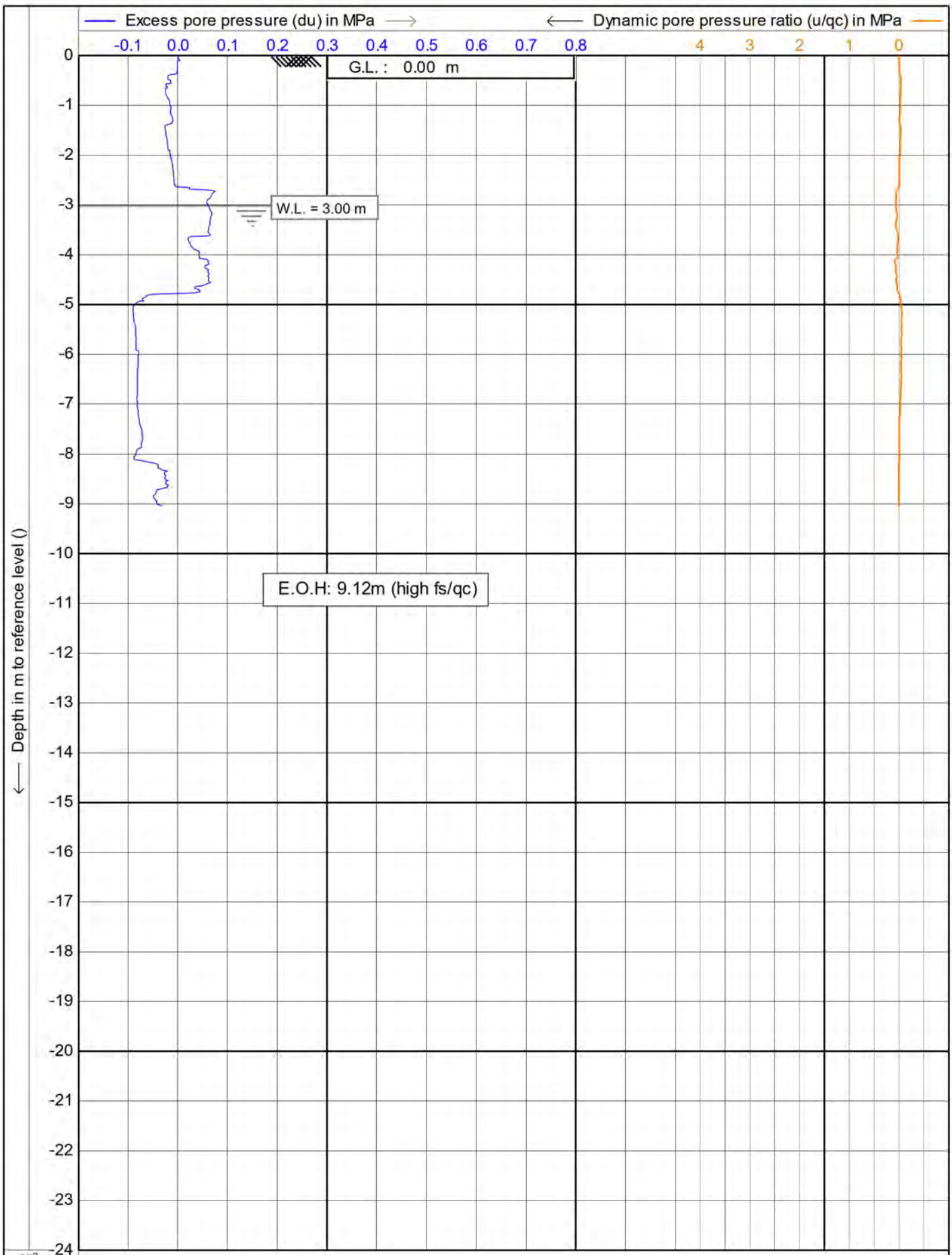
Position: 174.96844, -37.04797 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

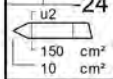
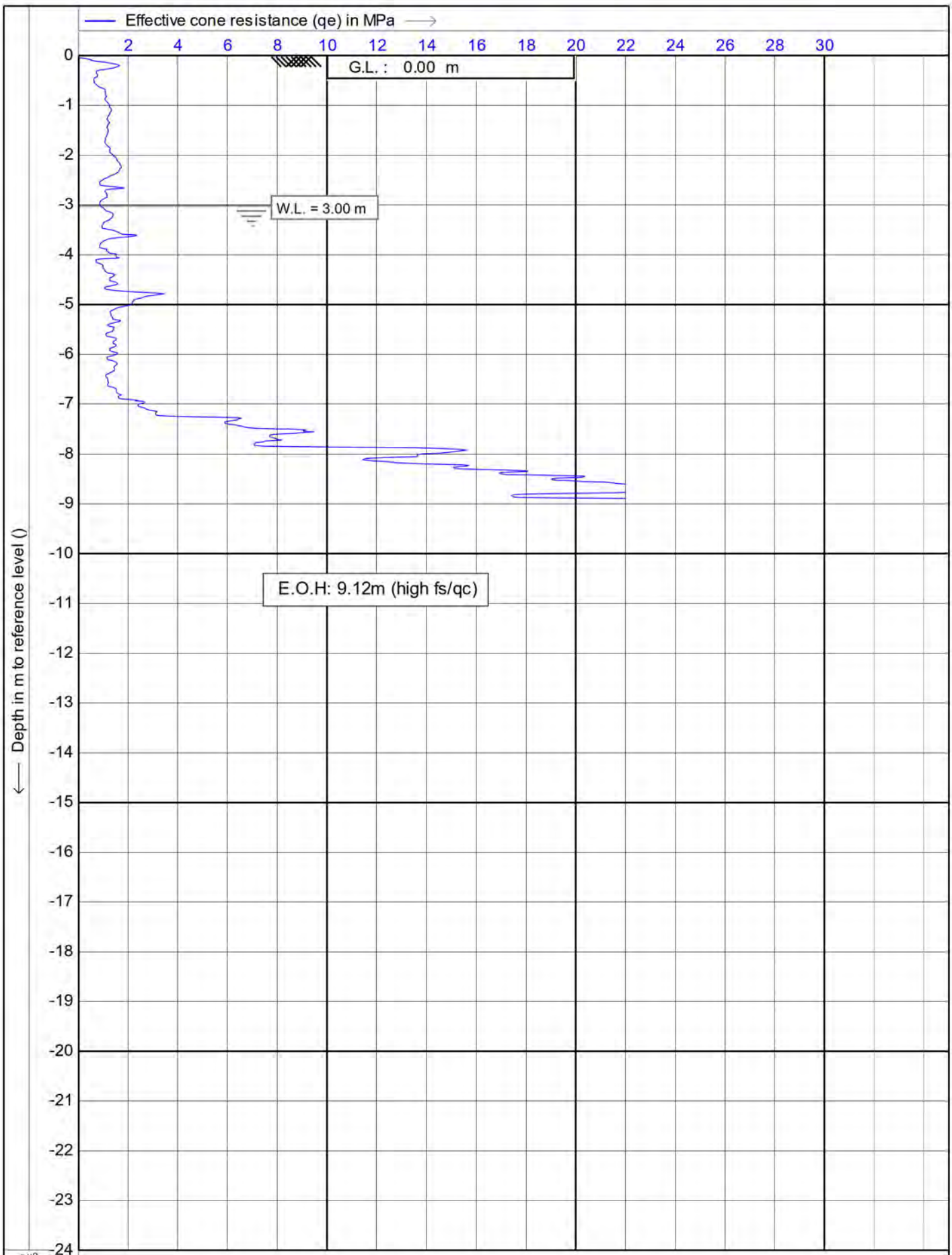
Project no. : DF21GE034

CPT no. : CPT_01 3/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96844, -37.04797 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : **DF21GE034**
 CPT no. : **CPT_01** 4/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

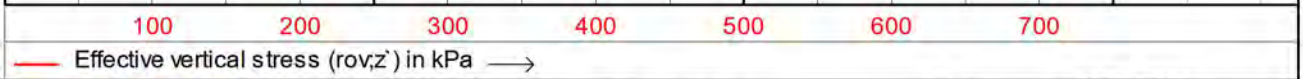
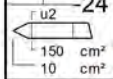
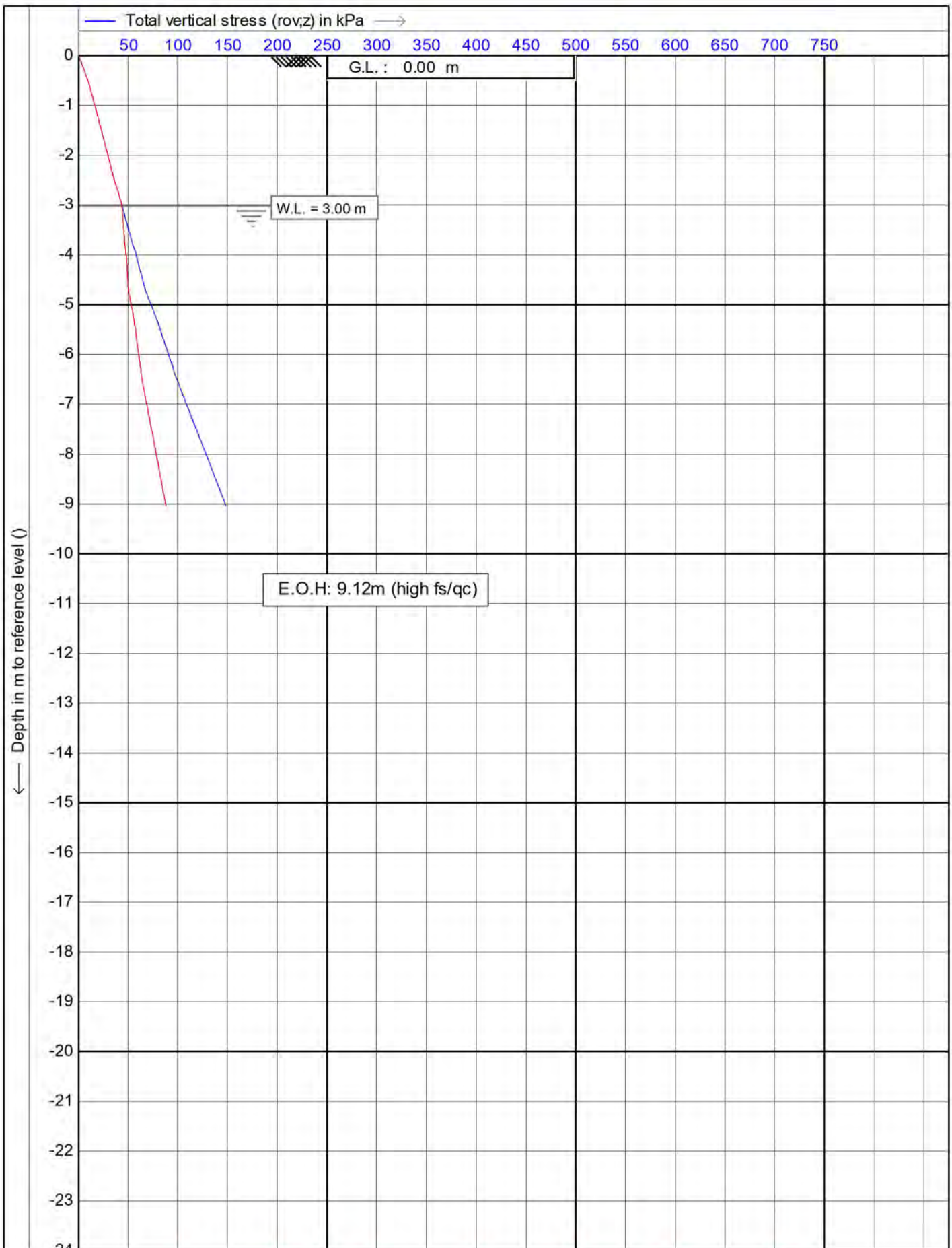
Position: **174.96844, -37.04797 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

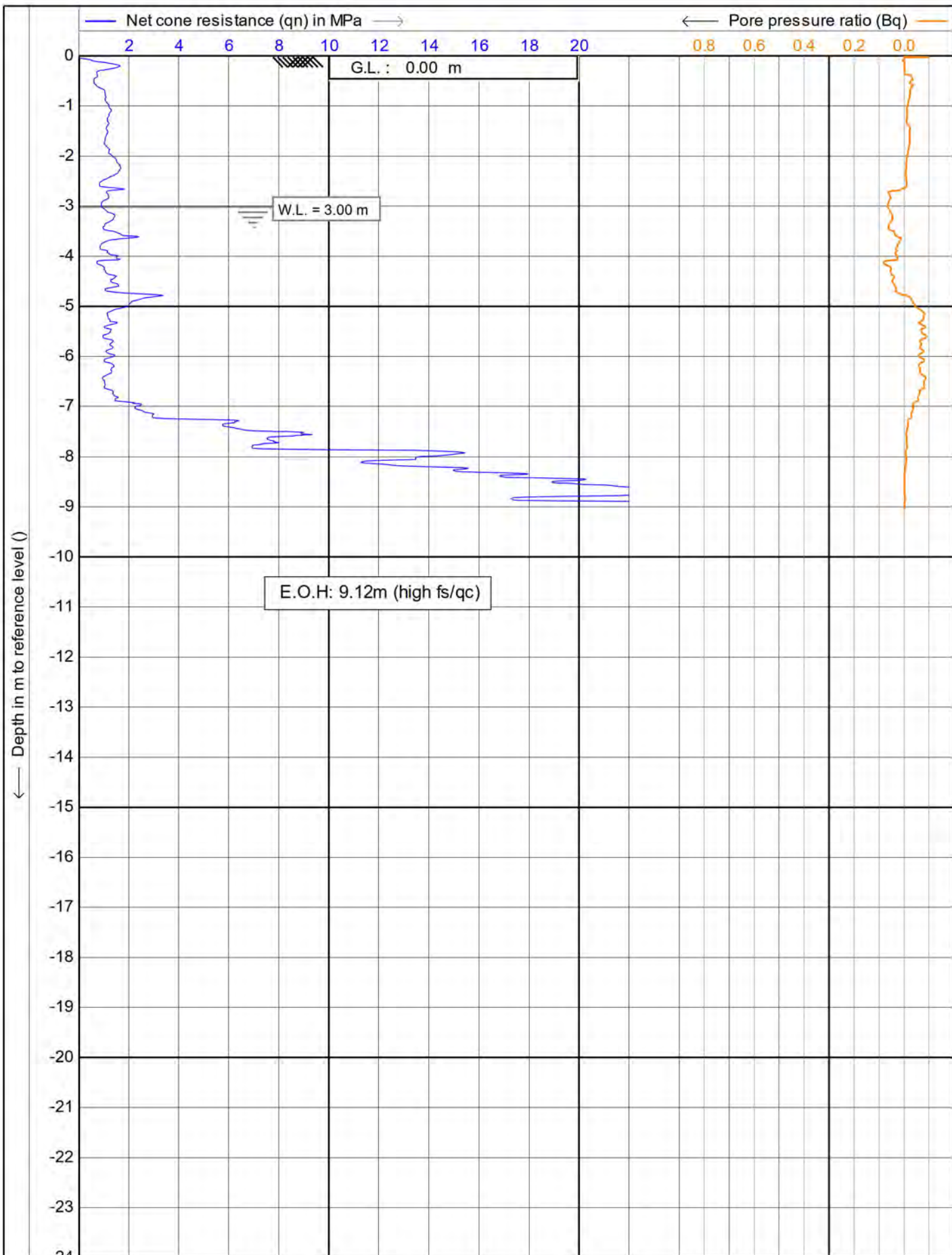
Project no. : **DF21GE034**

CPT no. : **CPT_01** 5/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96844, -37.04797 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_01 6/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

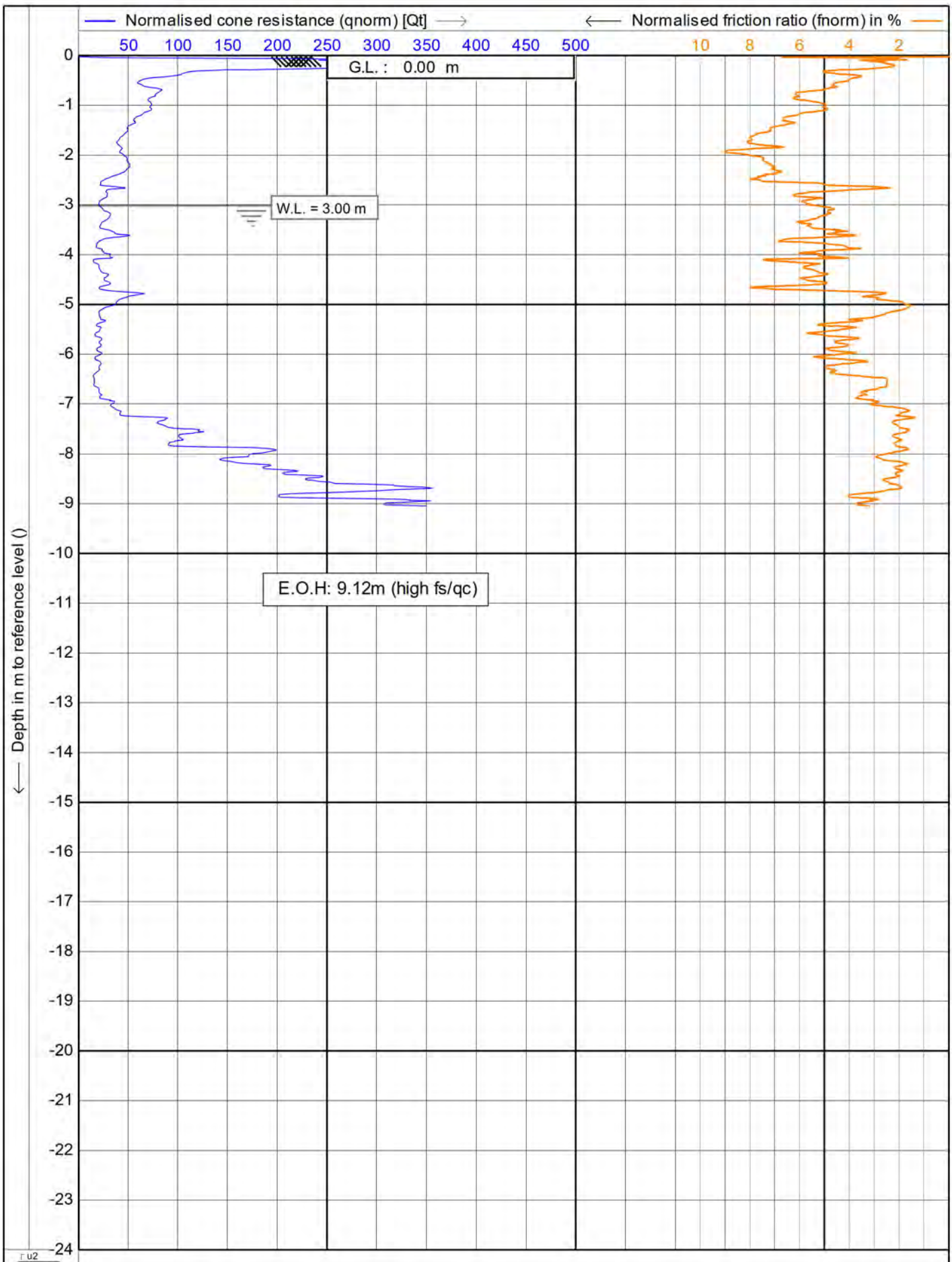
Position: **174.96844, -37.04797 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

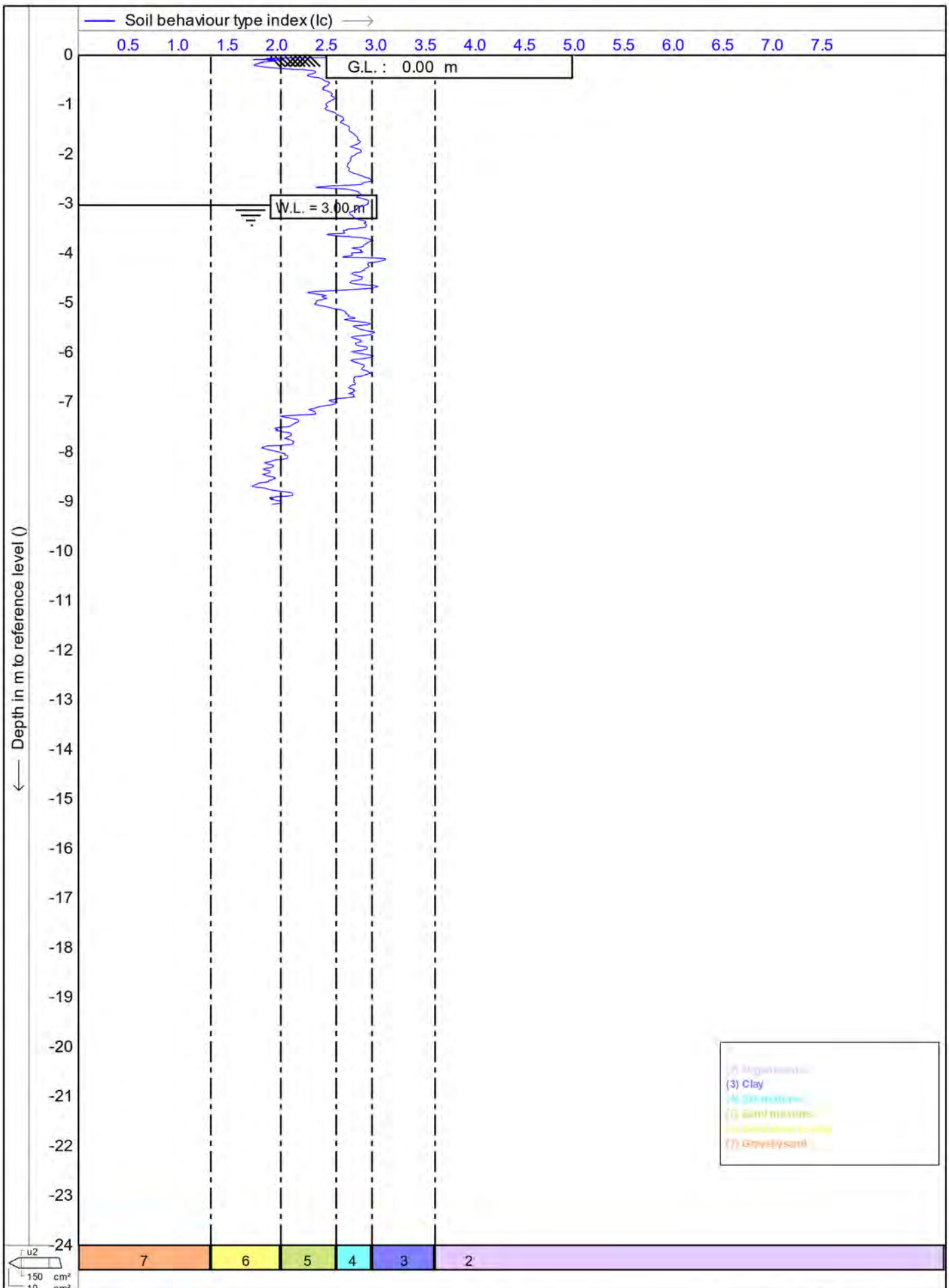
Project no. : **DF21GE034**

CPT no. : **CPT_01** 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96844, -37.04797 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_01 8/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

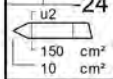
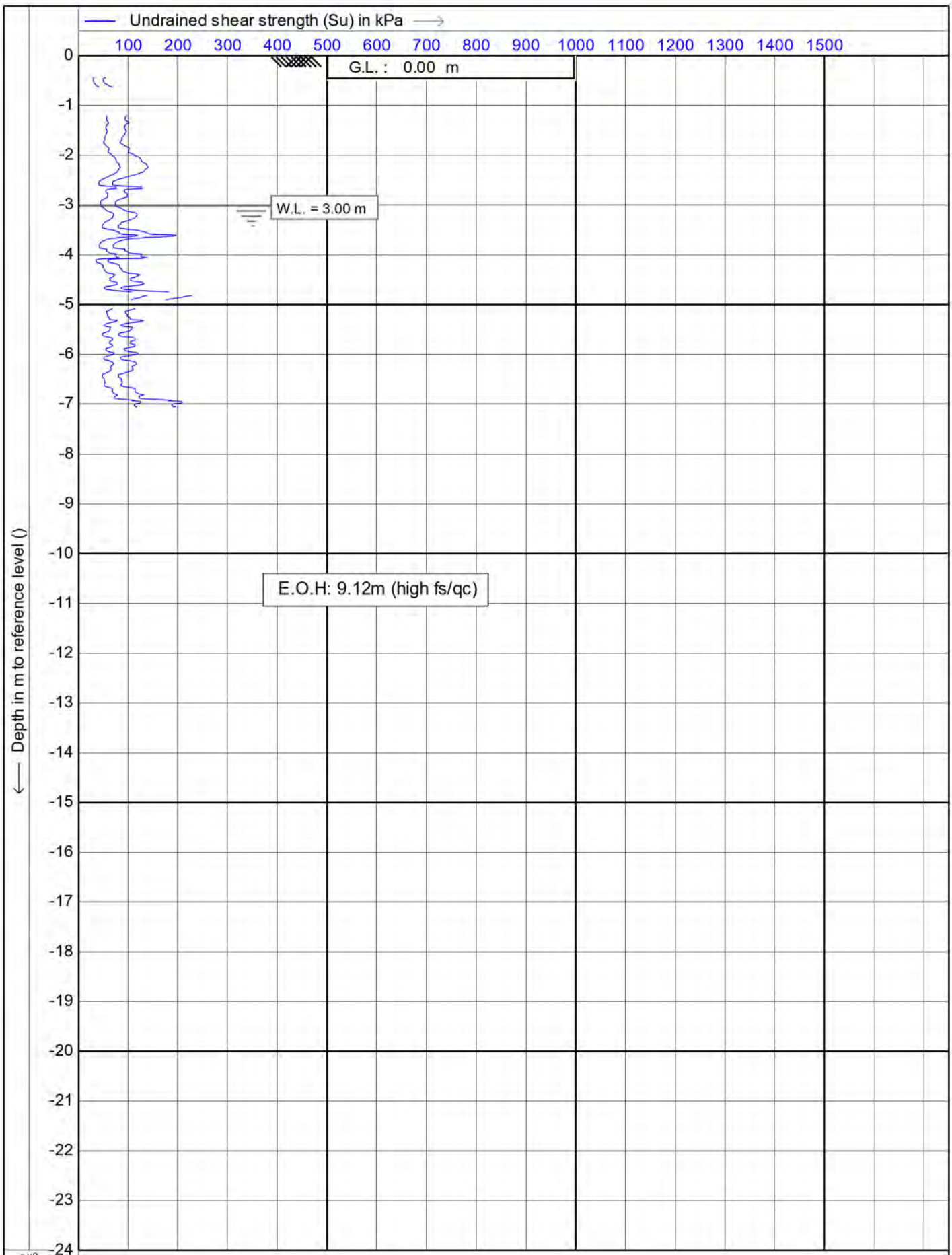
Position: **174.96844, -37.04797 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_01** 9/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

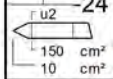
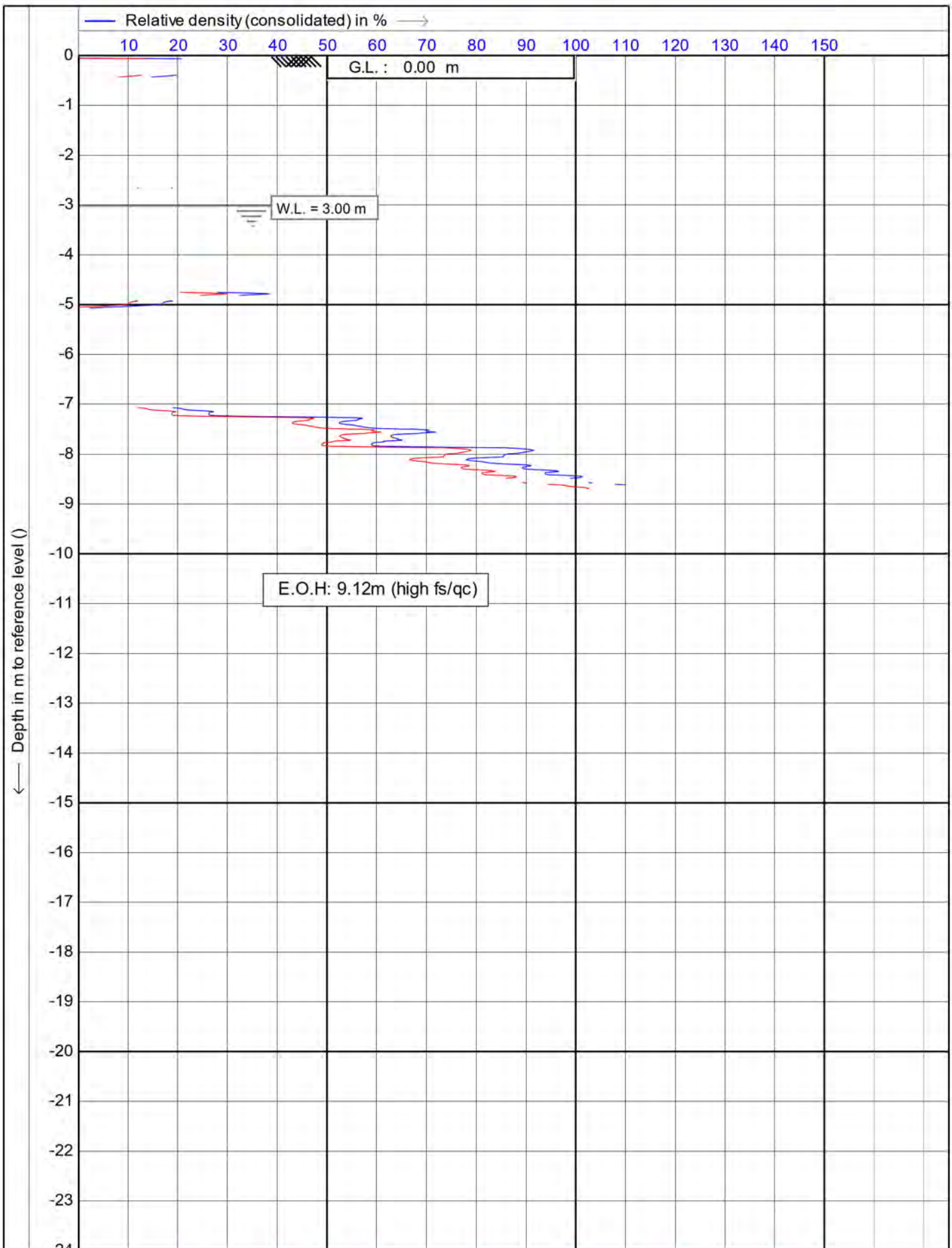
Position: **174.96844, -37.04797 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_01** 10/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

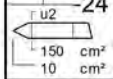
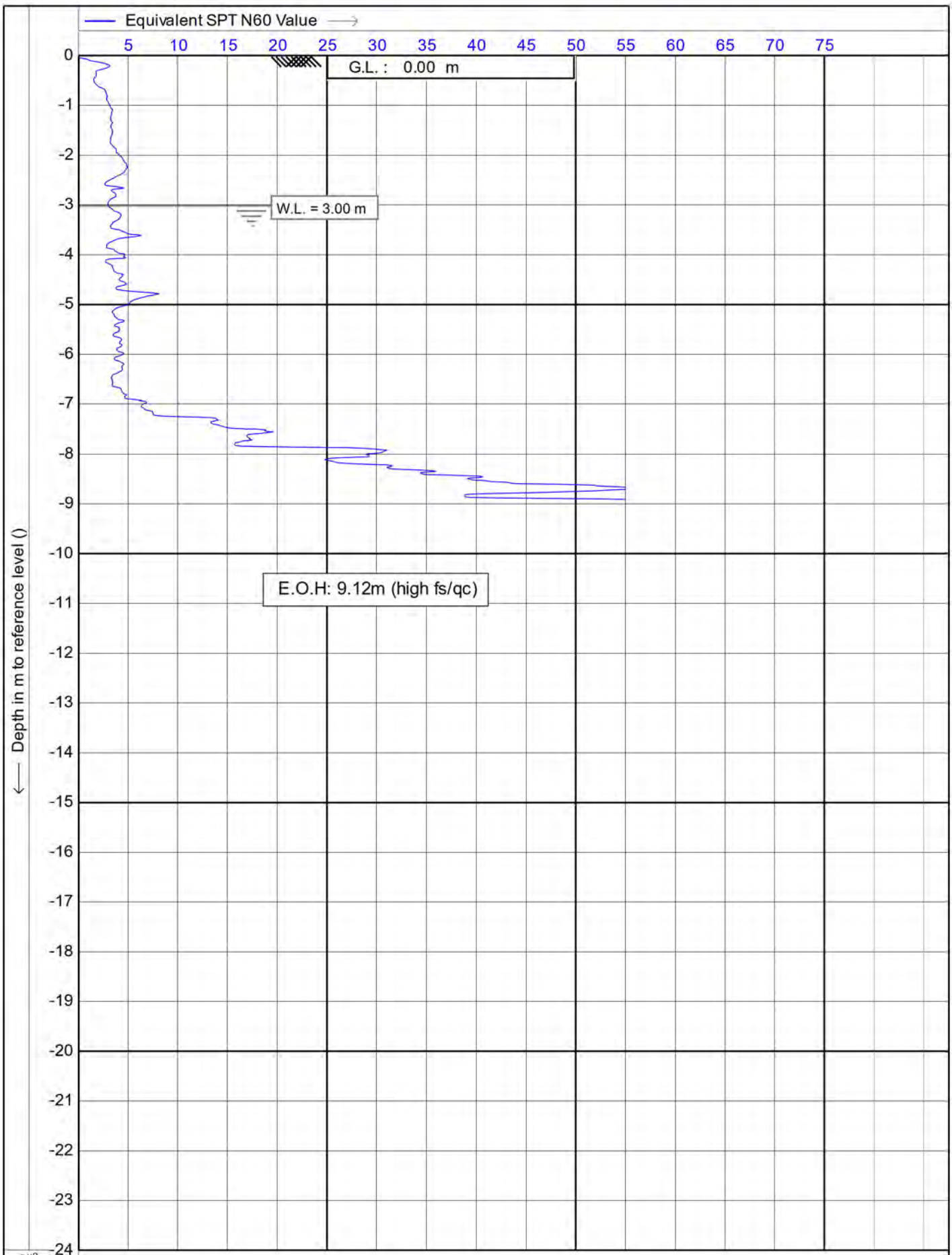
Position: **174.96844, -37.04797 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_01** 11/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

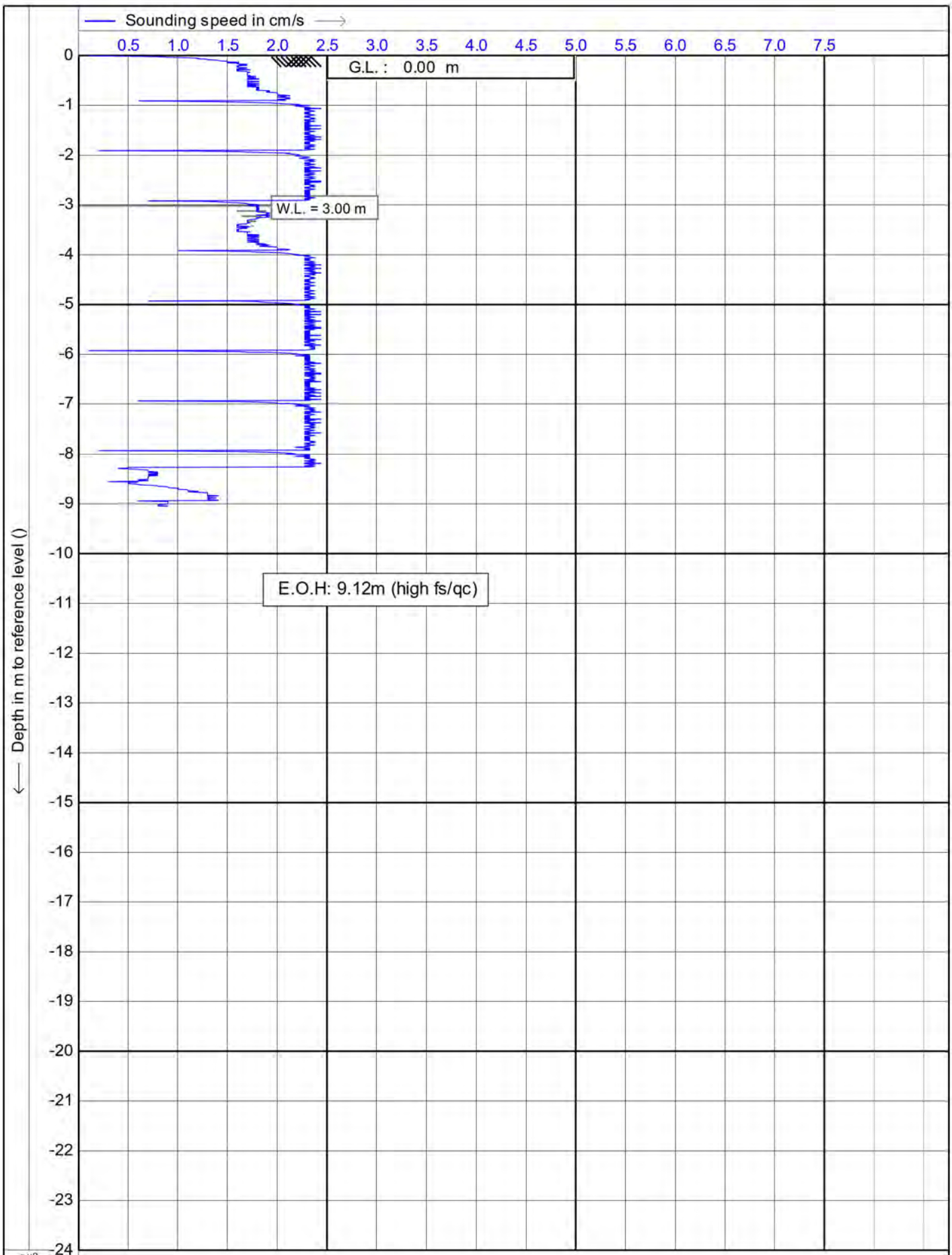
Position: 174.96844, -37.04797 WGS 84

Date : 14/04/2021

Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_01 12/15

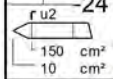
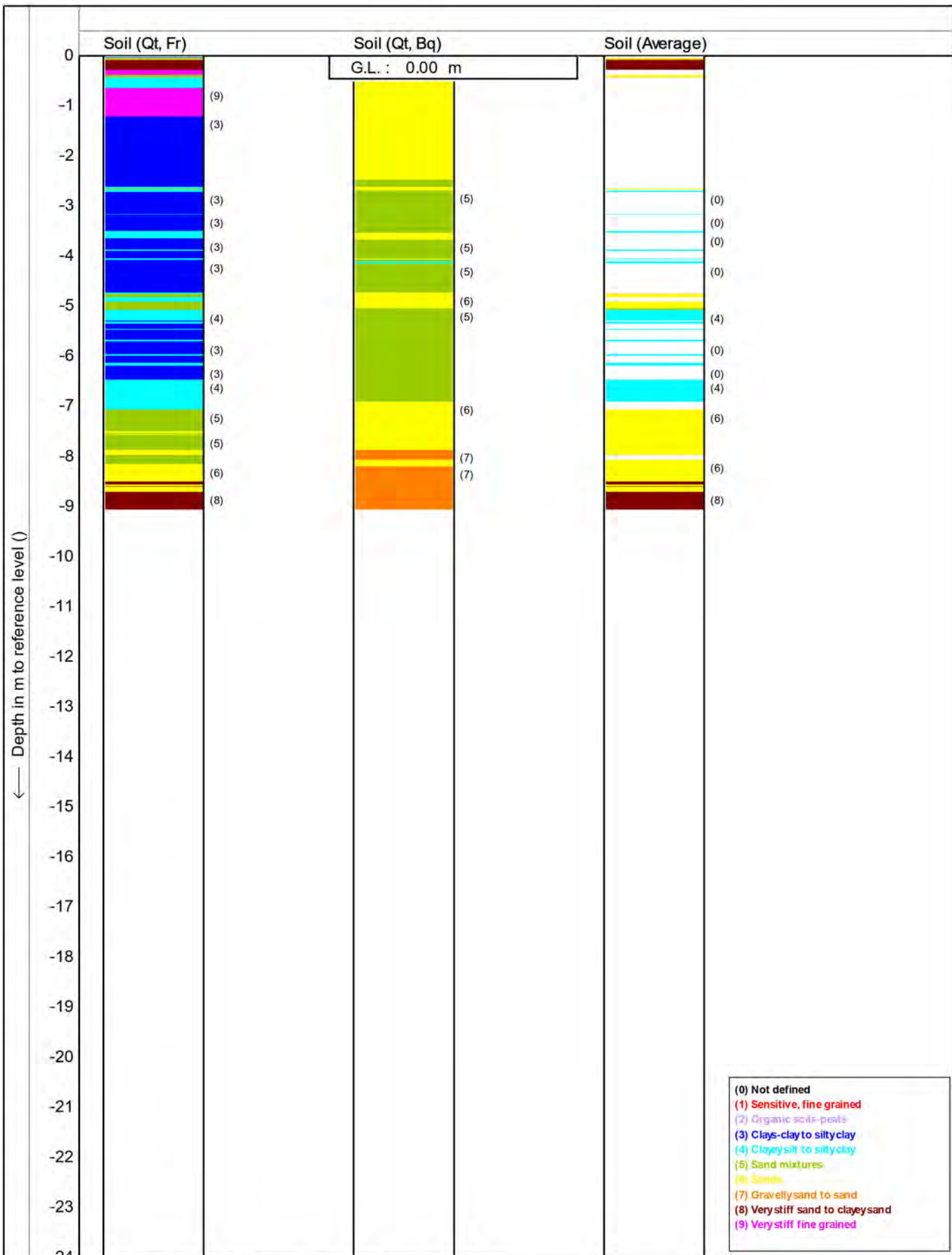


150 cm²
10 cm²



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96844, -37.04797 WGS 84

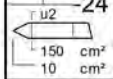
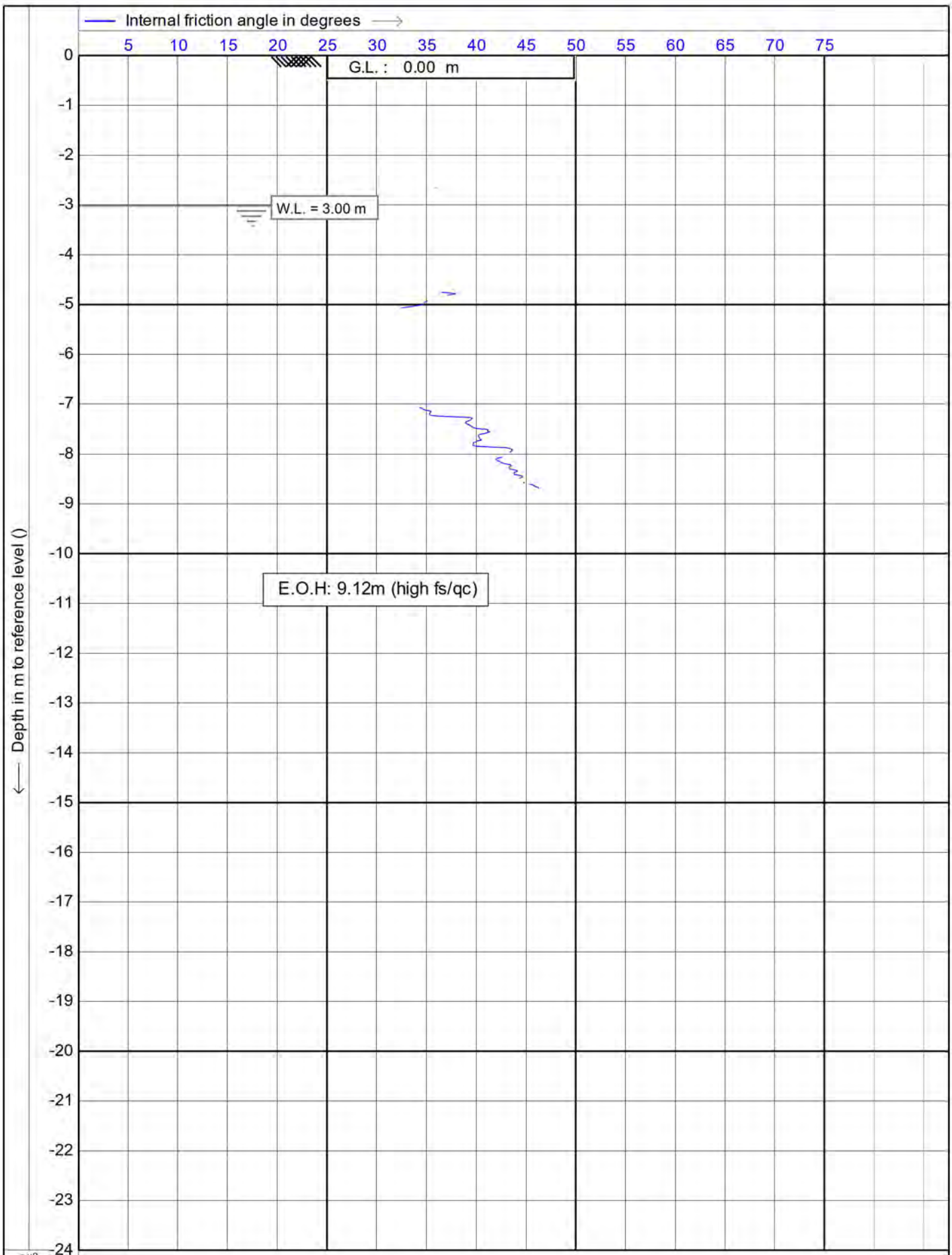
Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_01 13/15



Test according NEN 5140 class 1

Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96844, -37.04797 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_01 14/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

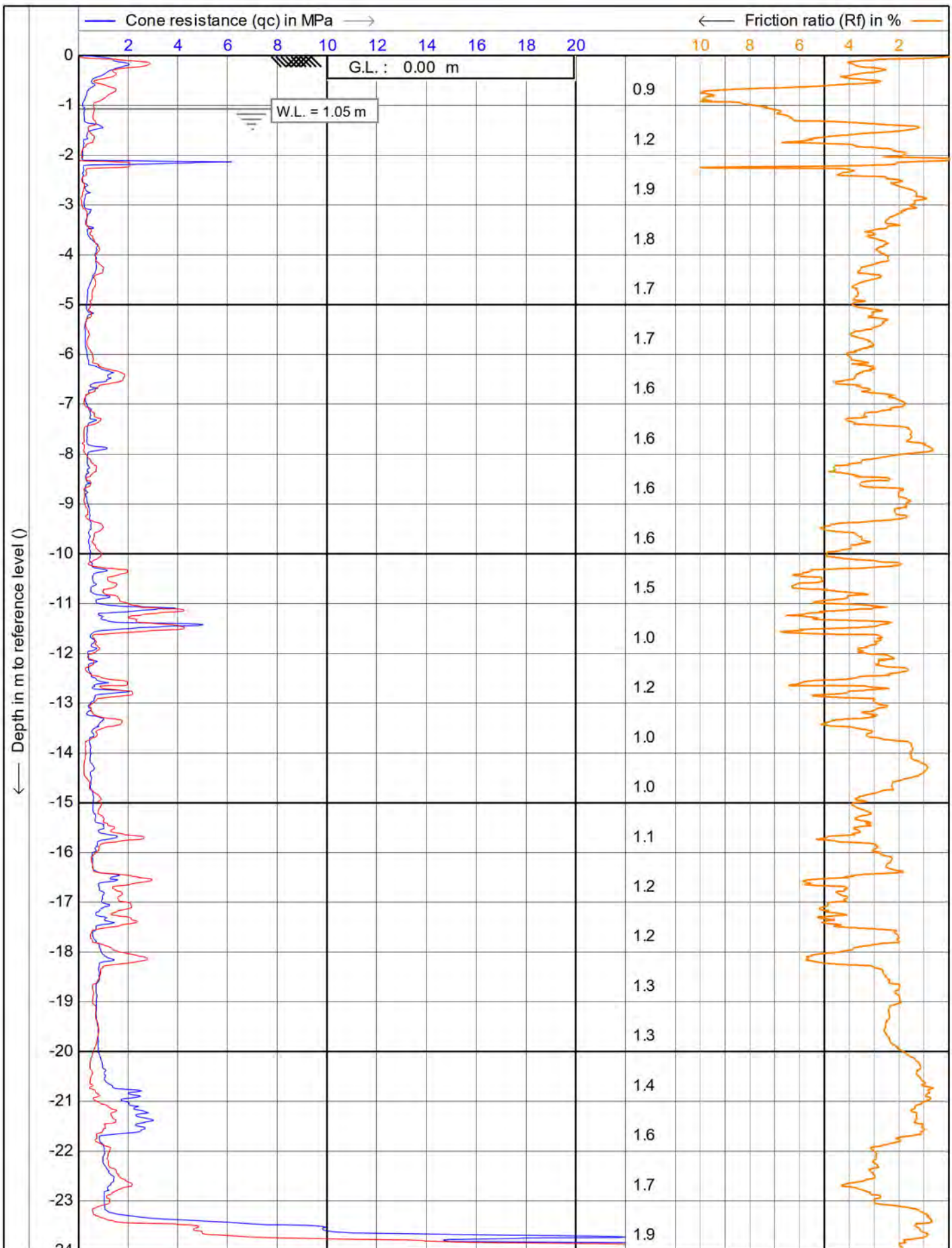
Position: **174.96844, -37.04797 WGS 84**

Date : **14/04/2021**

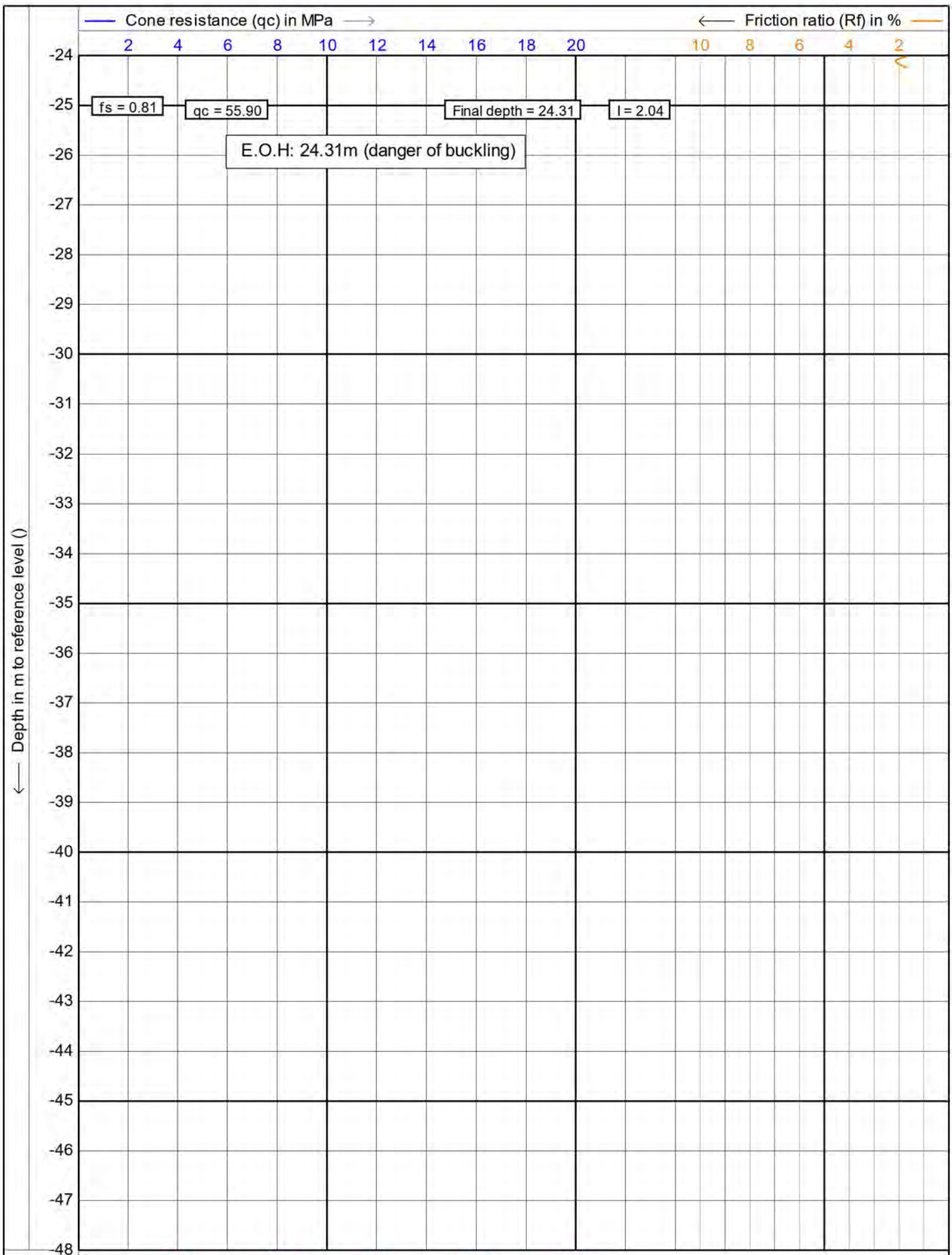
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Project no. : **DF21GE034**

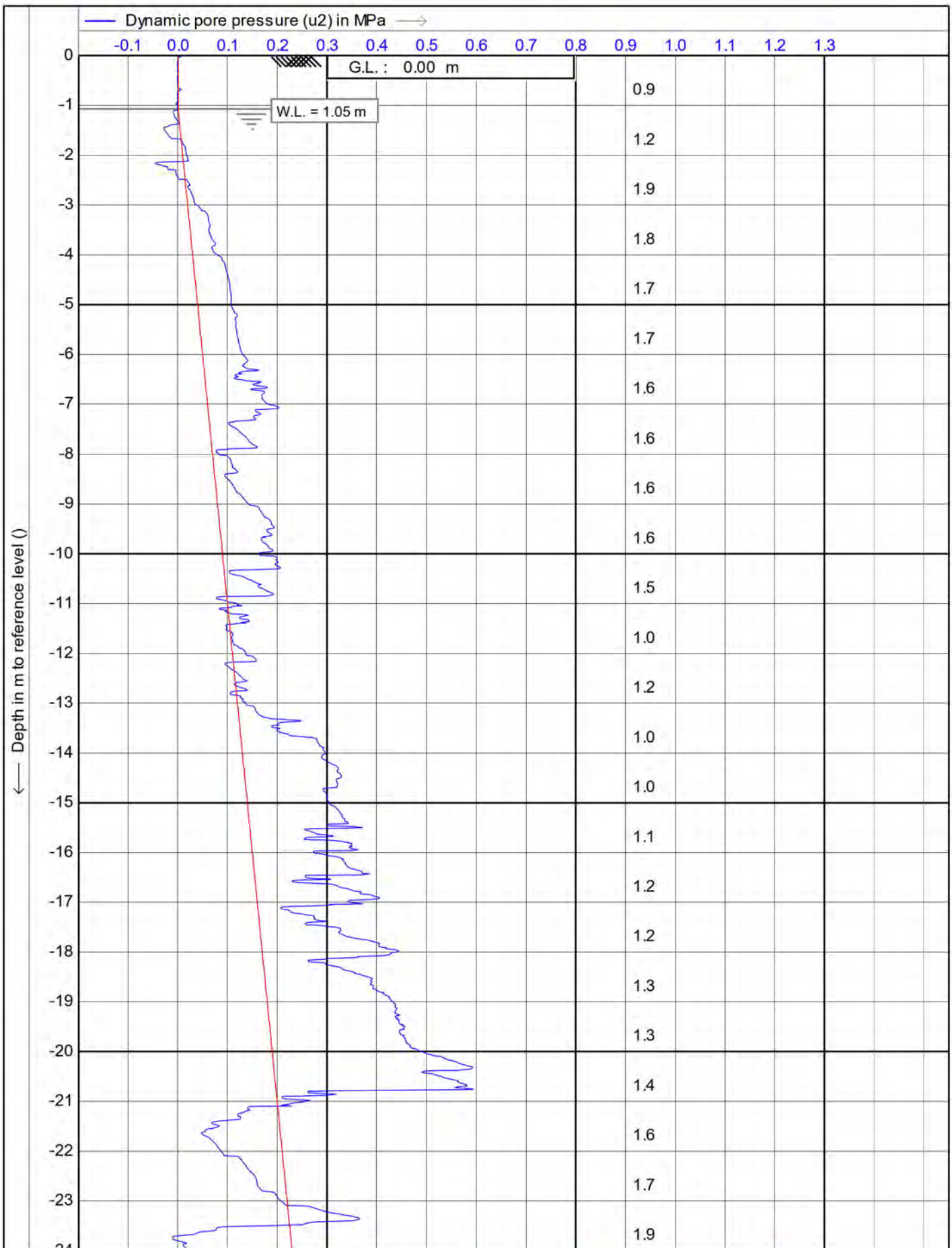
CPT no. : **CPT_01** 15/15



Test according NEN 5140 class 1		Date : 14/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.96379, -37.0496 WGS 84		CPT no. : CPT_02 1/30



Test according NEN 5140 class 1		Date : 14/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.96379, -37.0496 WGS 84		CPT no. : CPT_02 2/30



DRILLFORCE THE DRILLING SPECIALISTS

Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

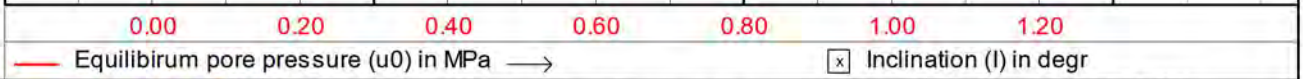
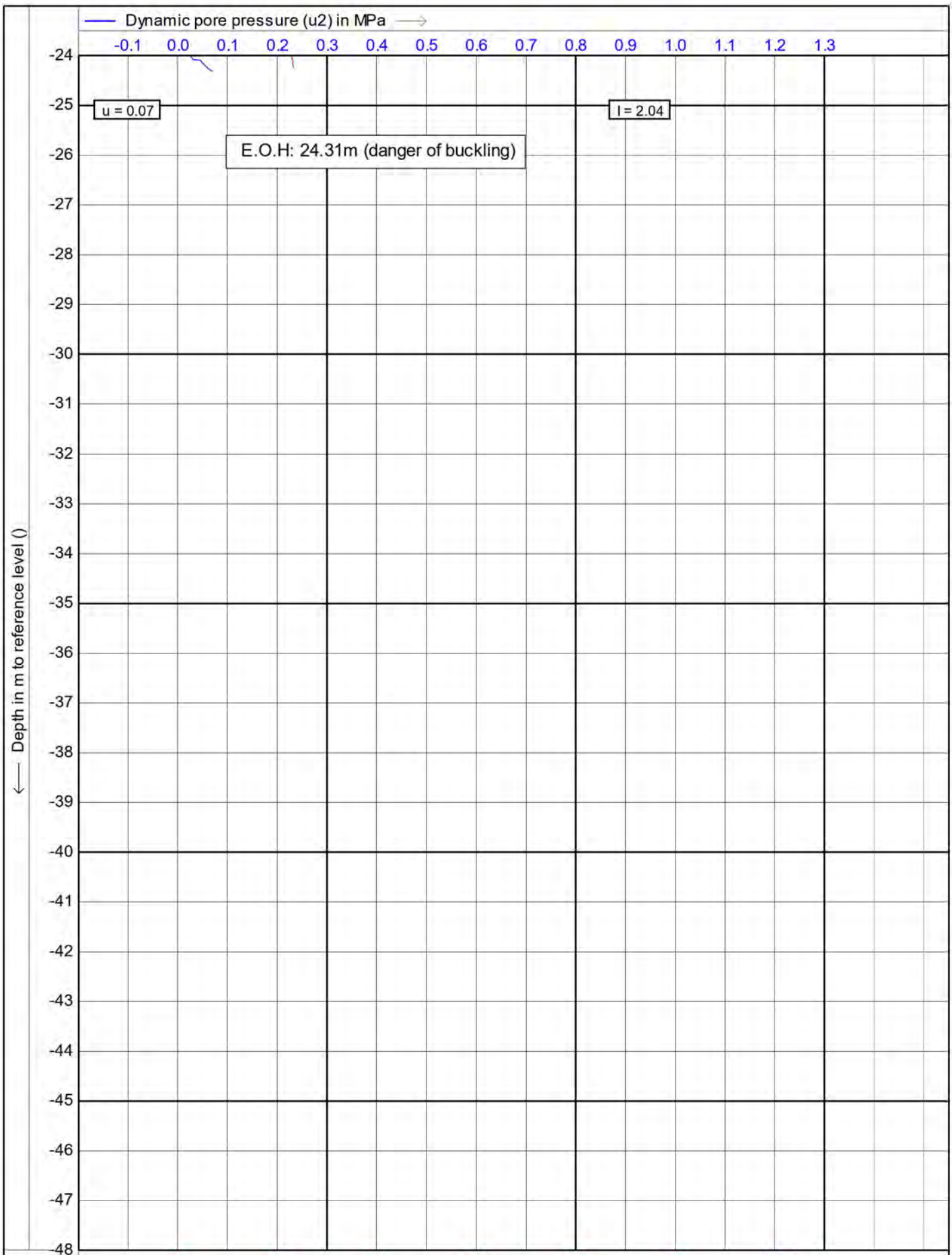
Position: 174.96379, -37.0496 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_02 3/30



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

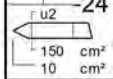
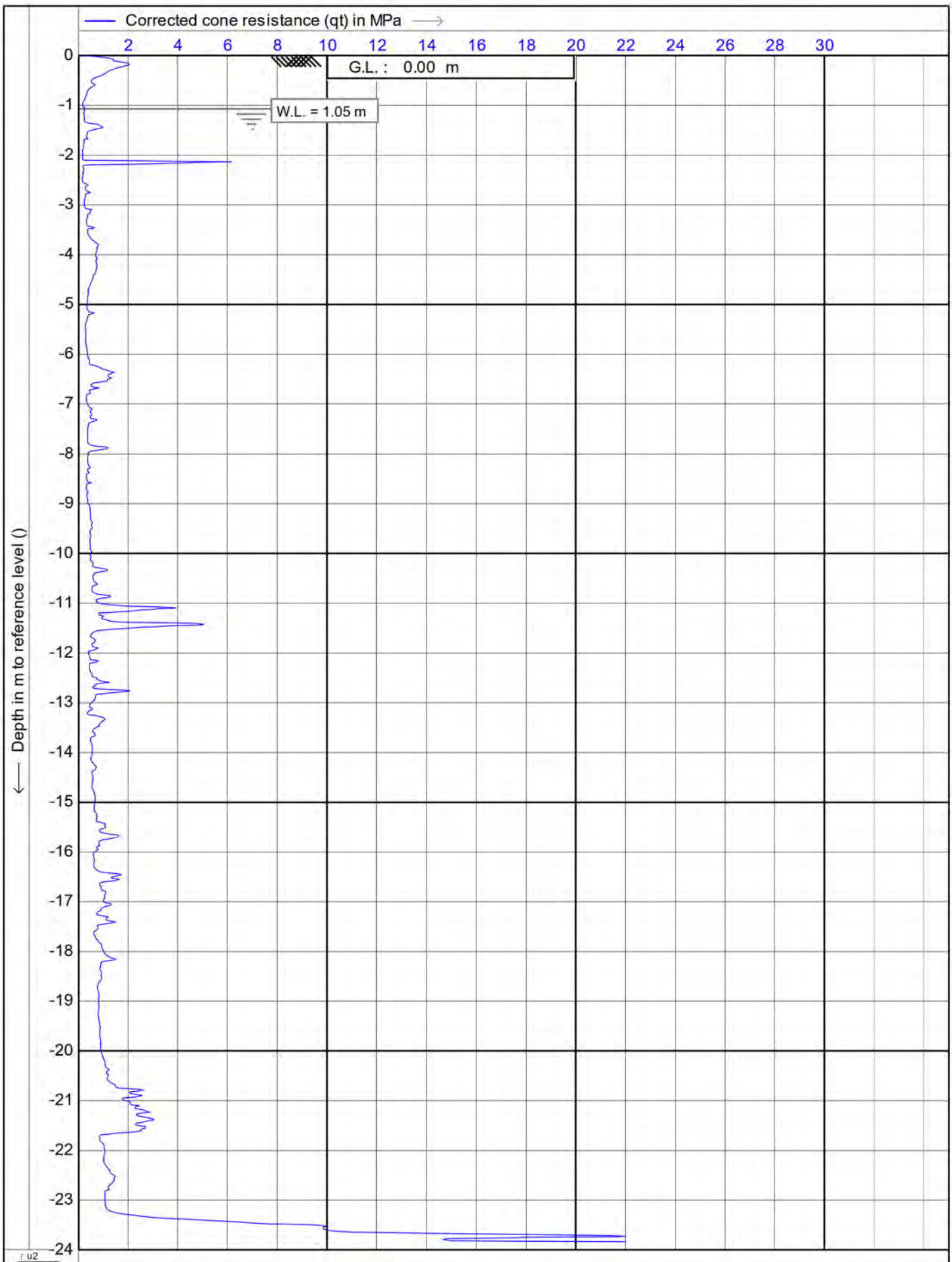
Position: 174.96379, -37.0496 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_02** 4/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

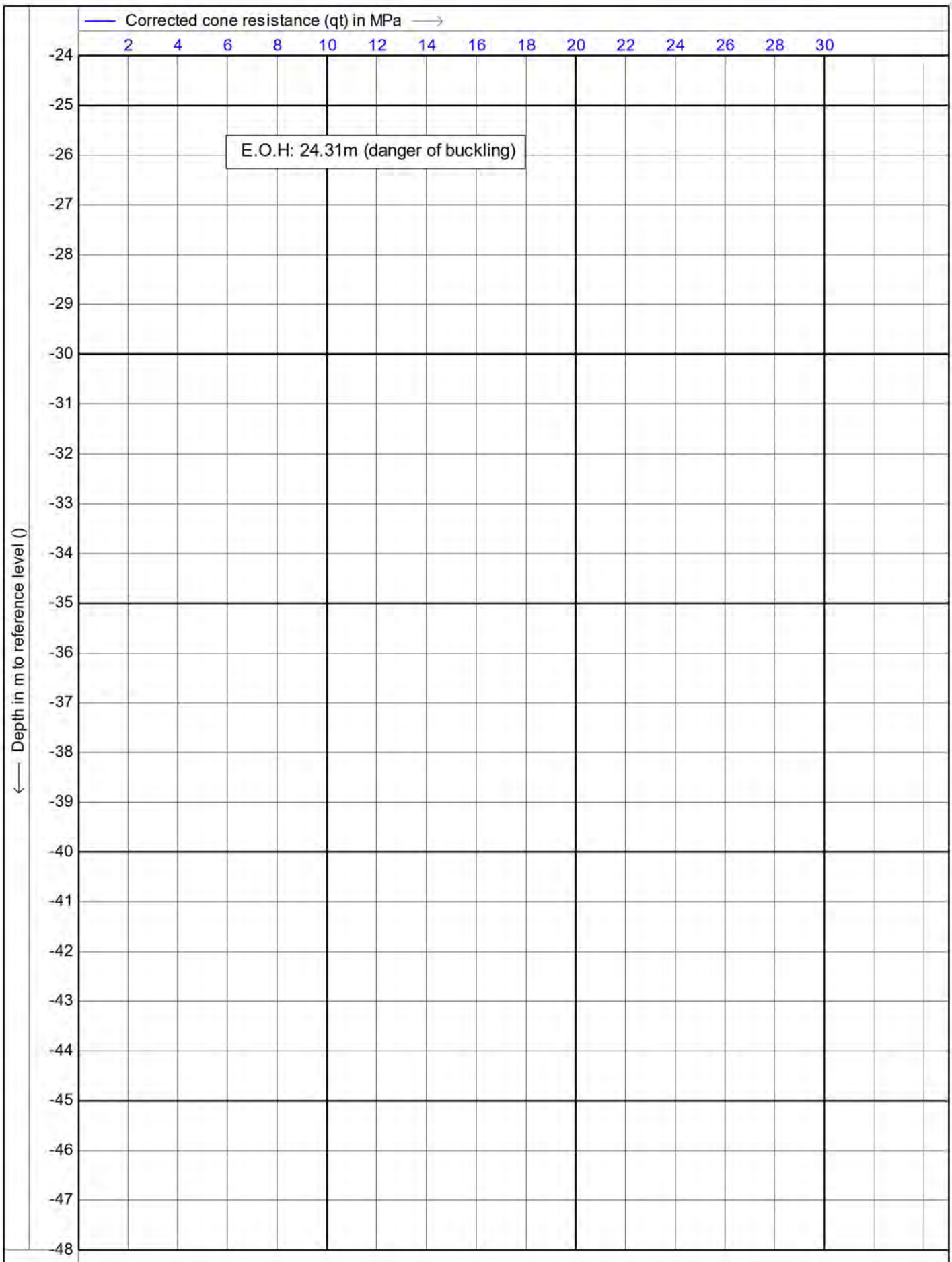
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

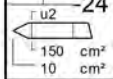
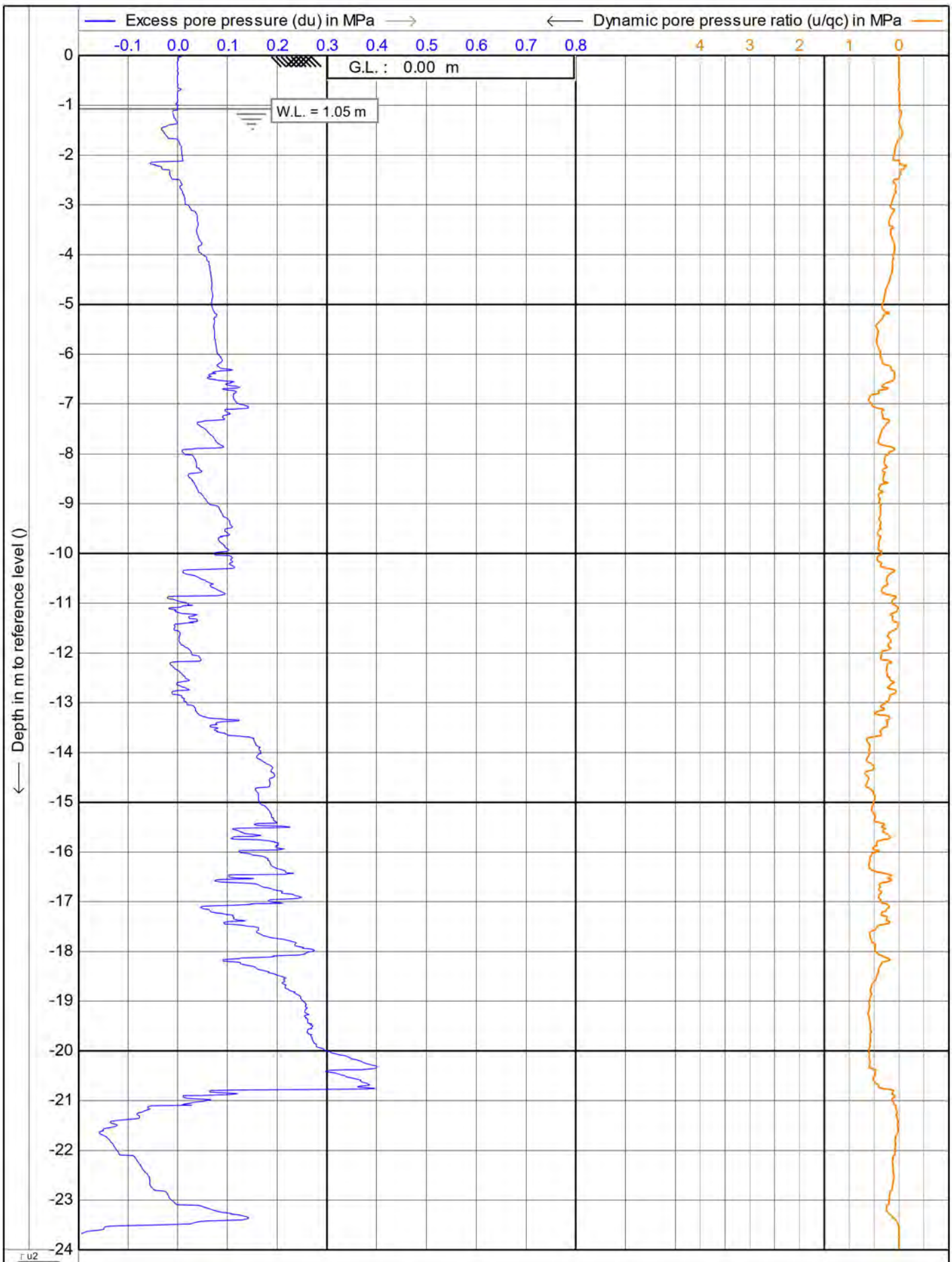
Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 5/30

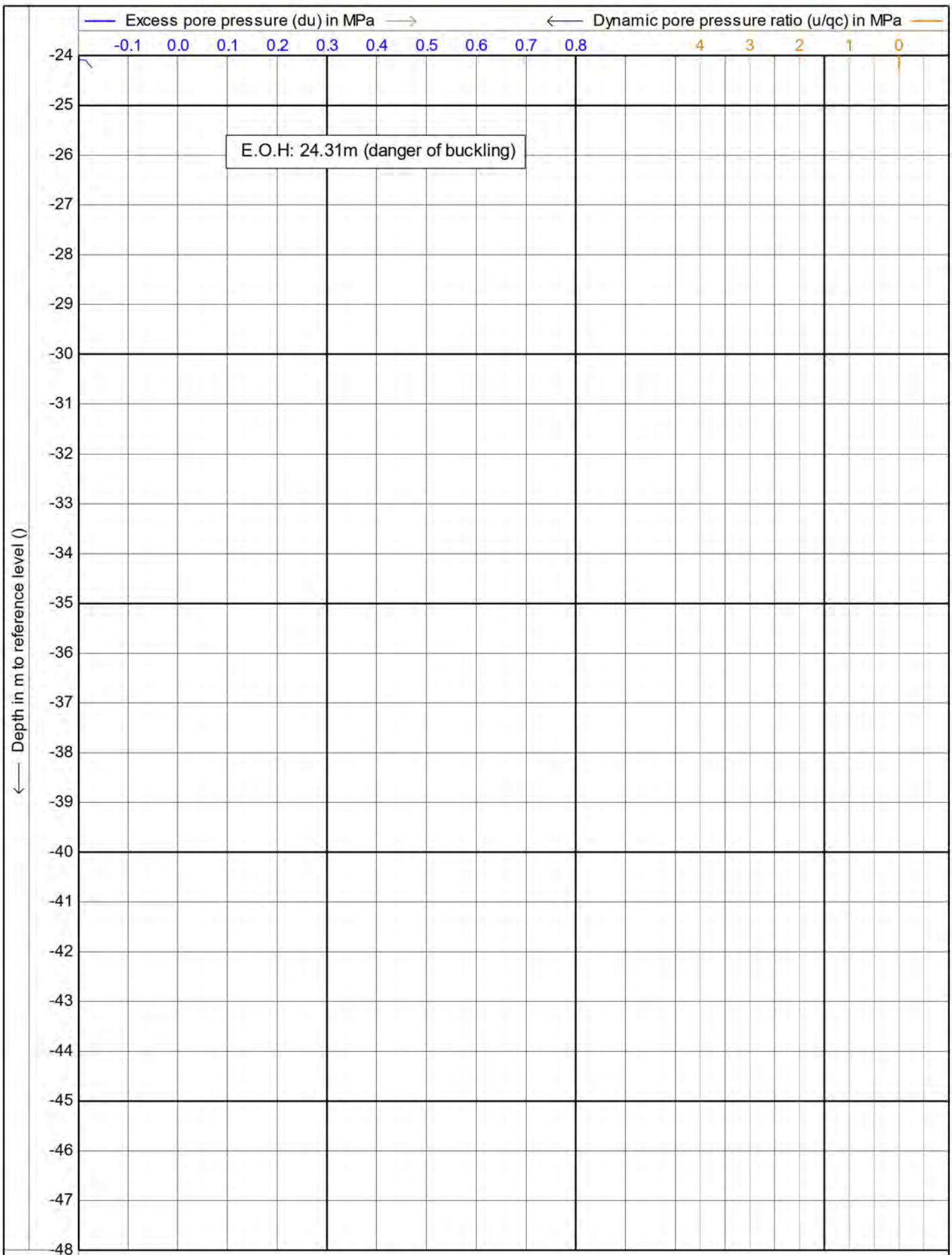


Test according NEN 5140 class 1	Date : 14/04/2021
Project : Hamlin Rd	Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
Position: 174.96379, -37.0496 WGS 84	CPT no. : CPT_02 6/30



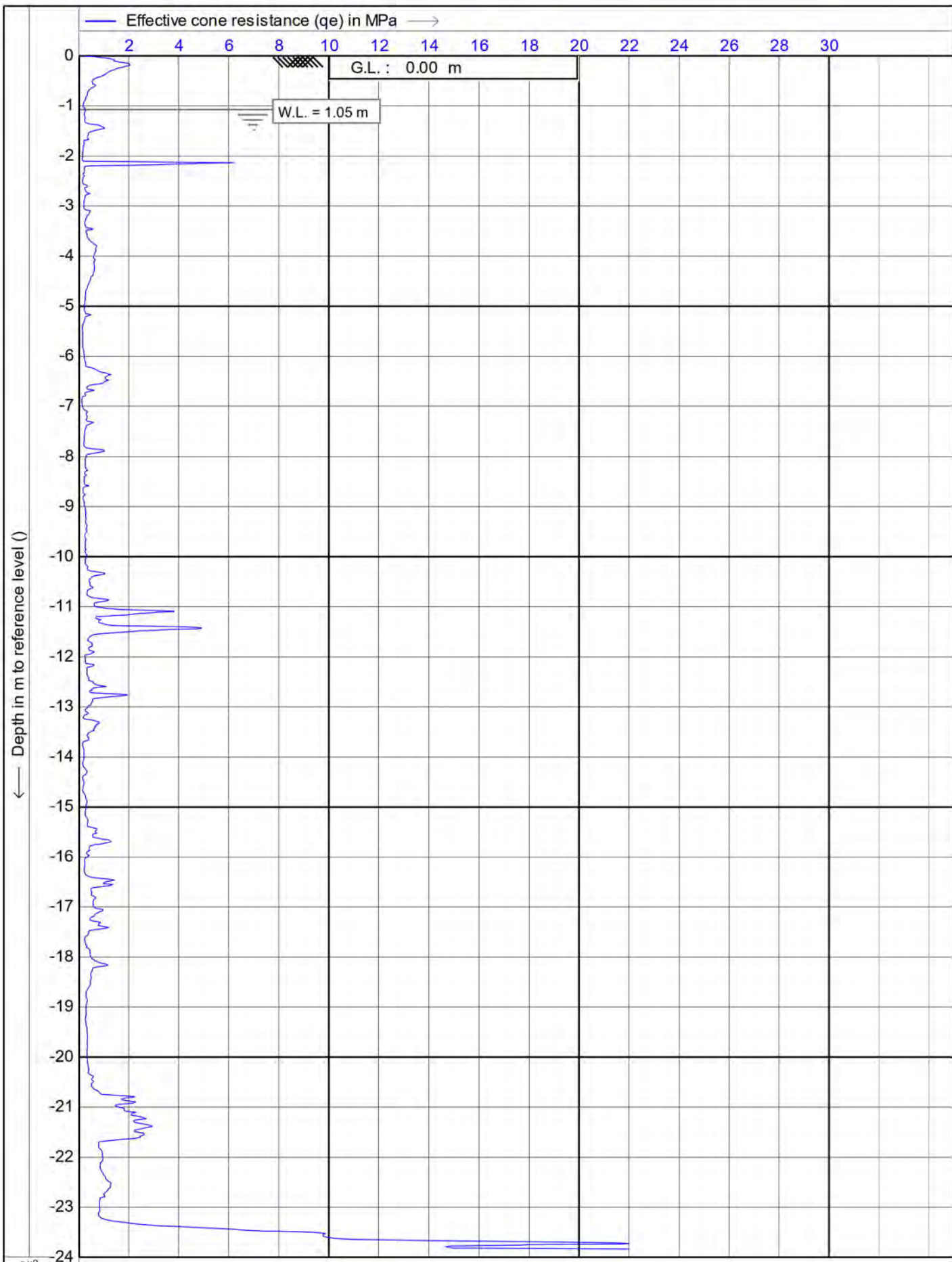
Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_02** 7/30



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_02** 8/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

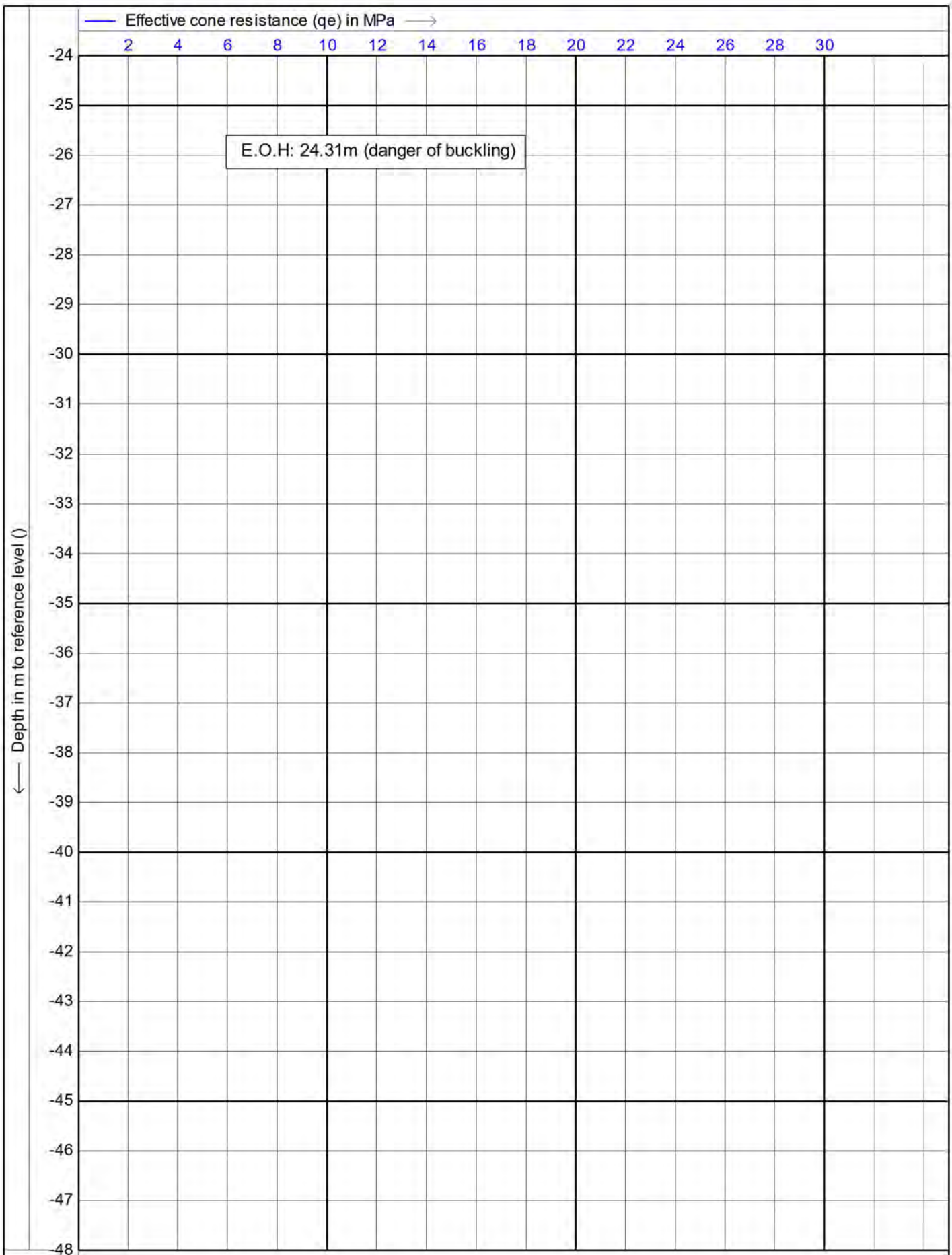
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 9/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

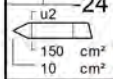
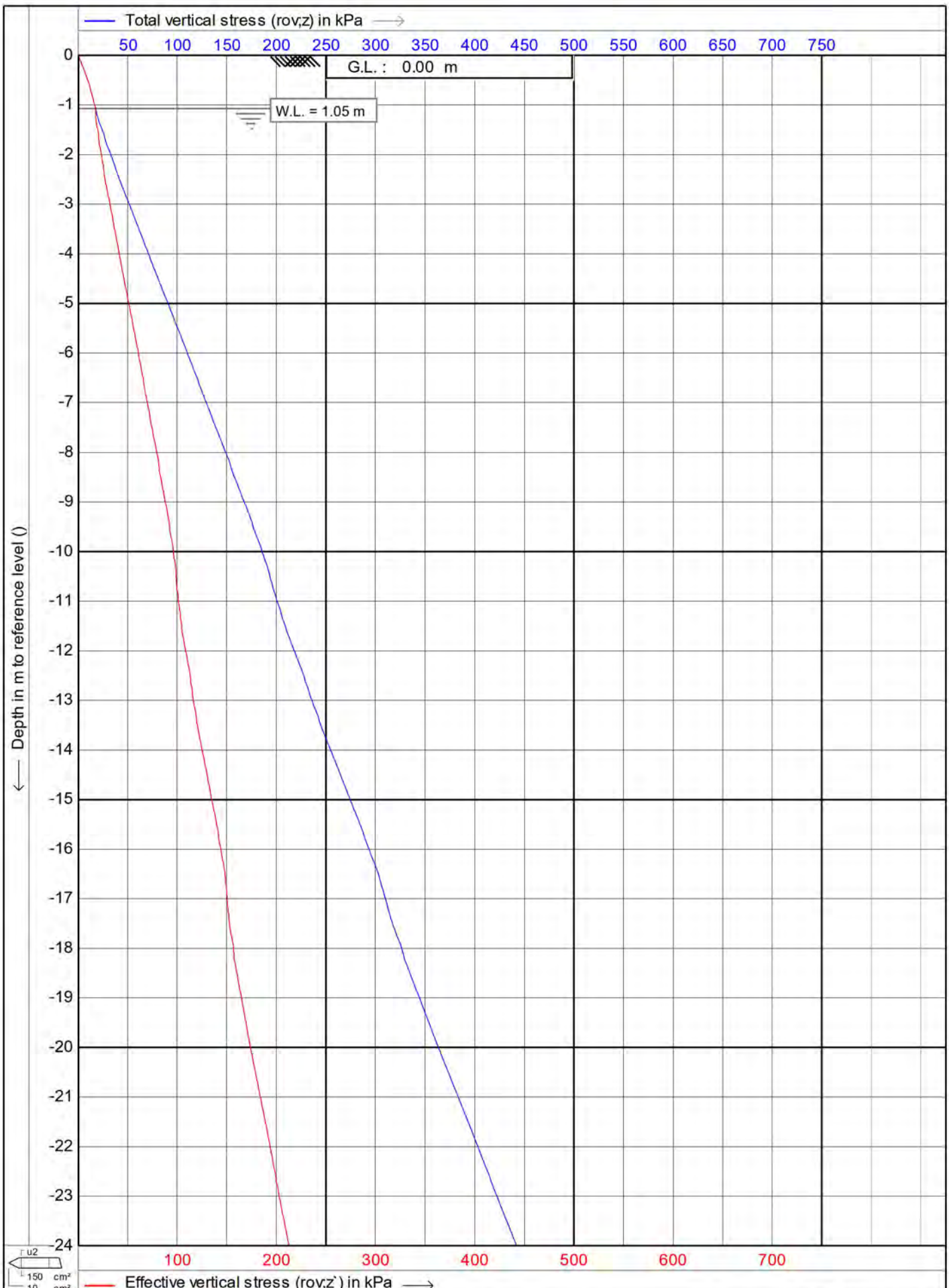
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 10/30

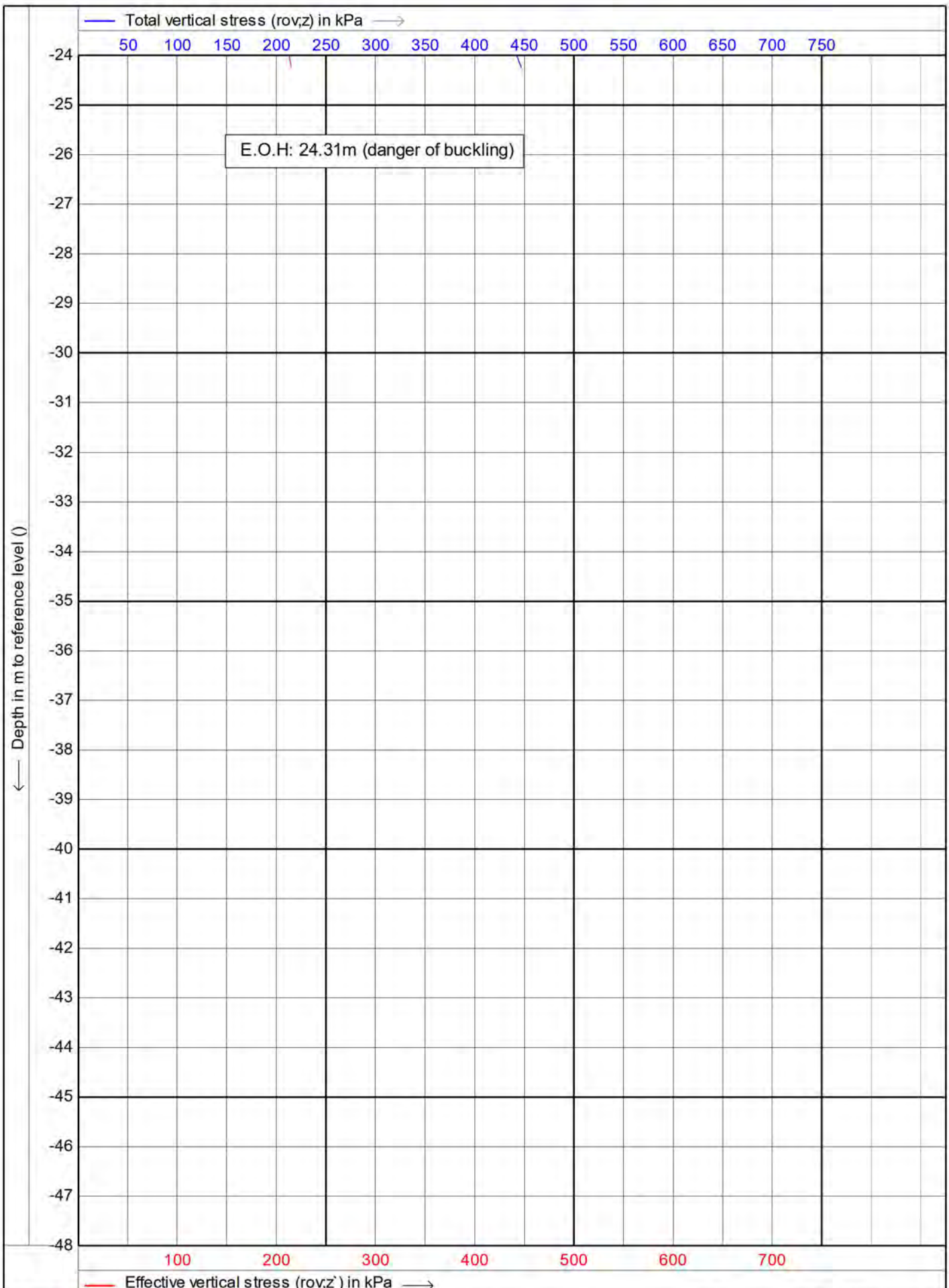


Effective vertical stress (rov,z) in kPa →

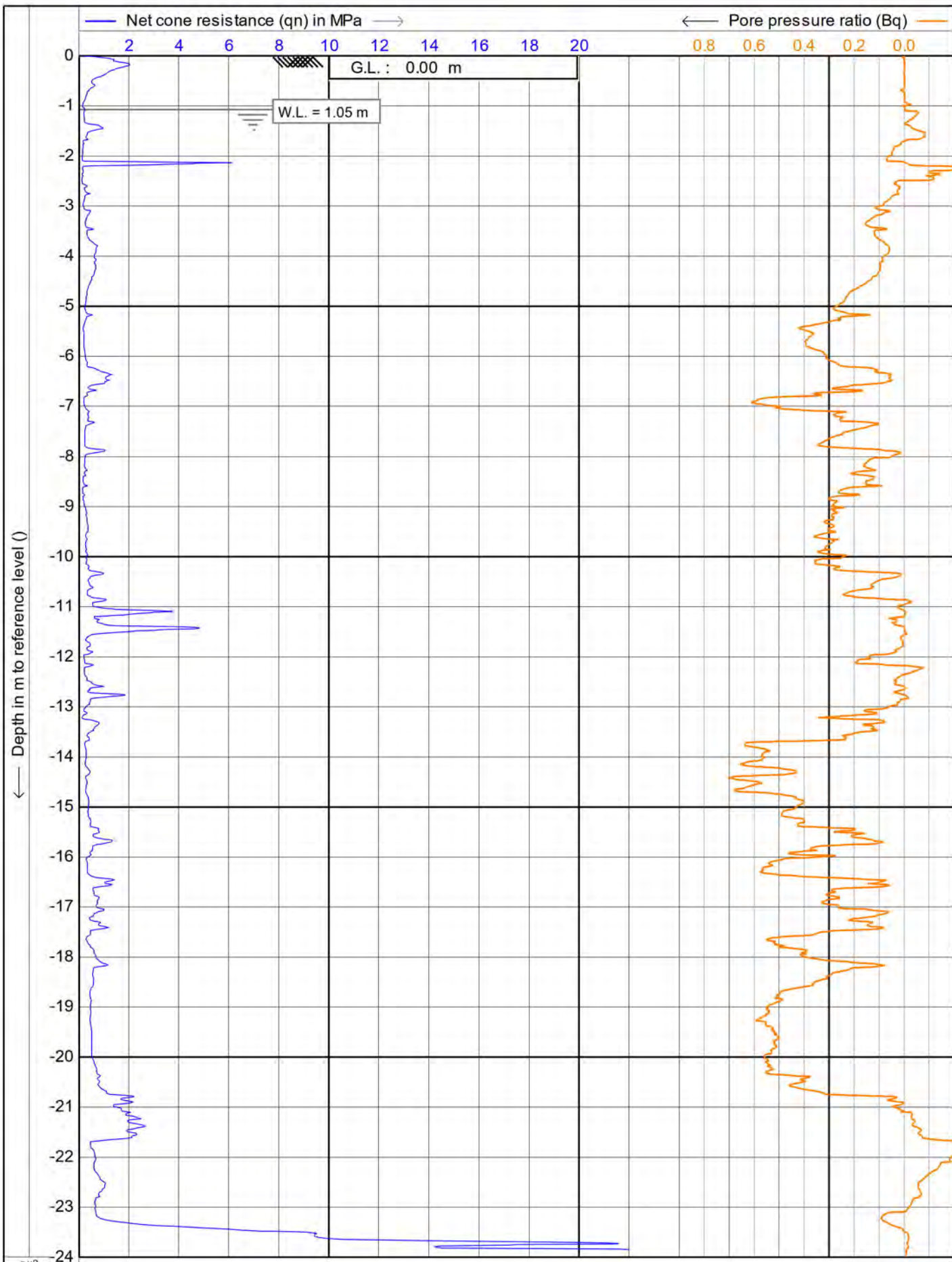


Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96379, -37.0496 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_02 11/30



Test according NEN 5140 class 1		Date : 14/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.96379, -37.0496 WGS 84		CPT no. : CPT_02 12/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

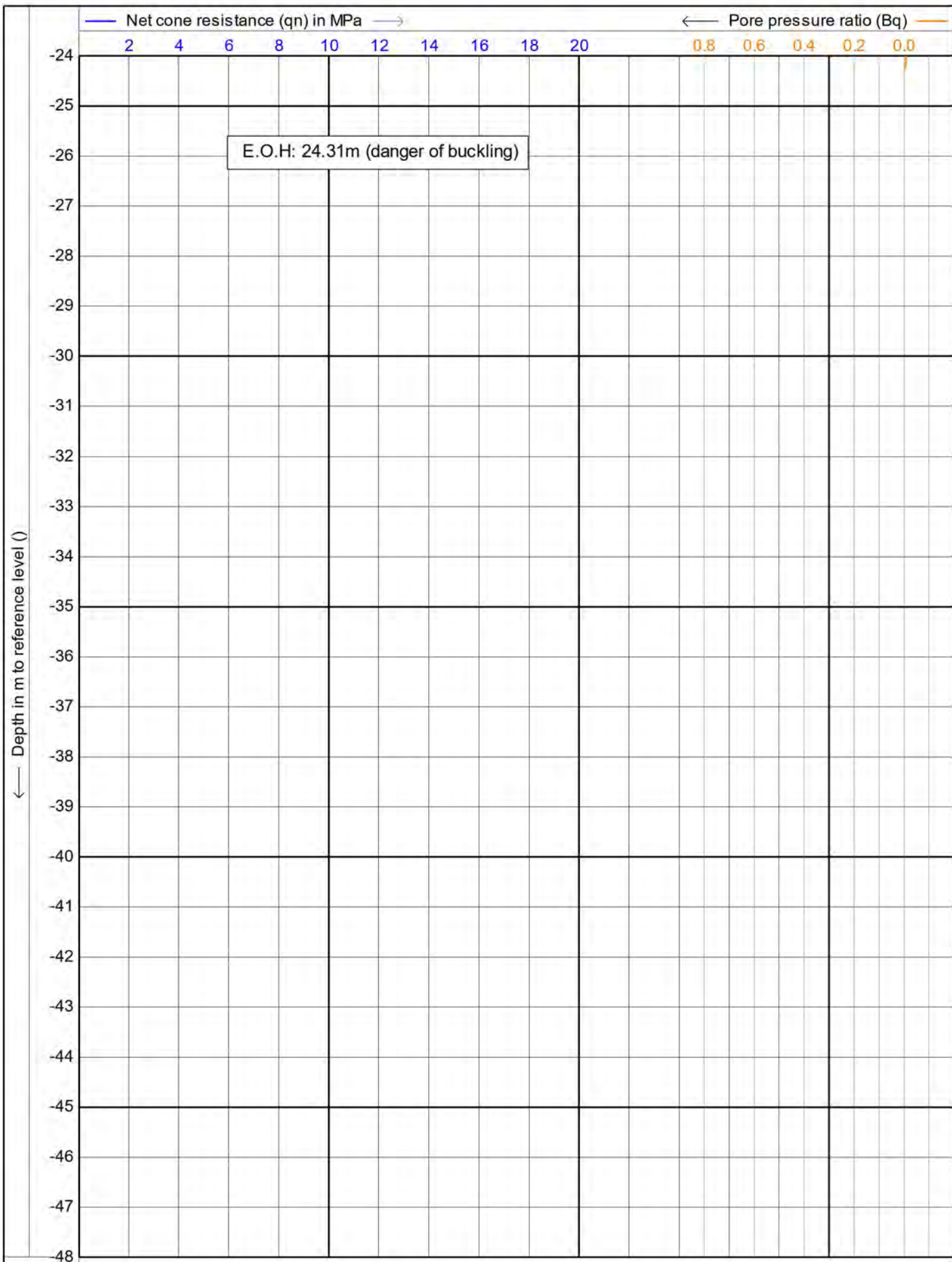
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 13/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

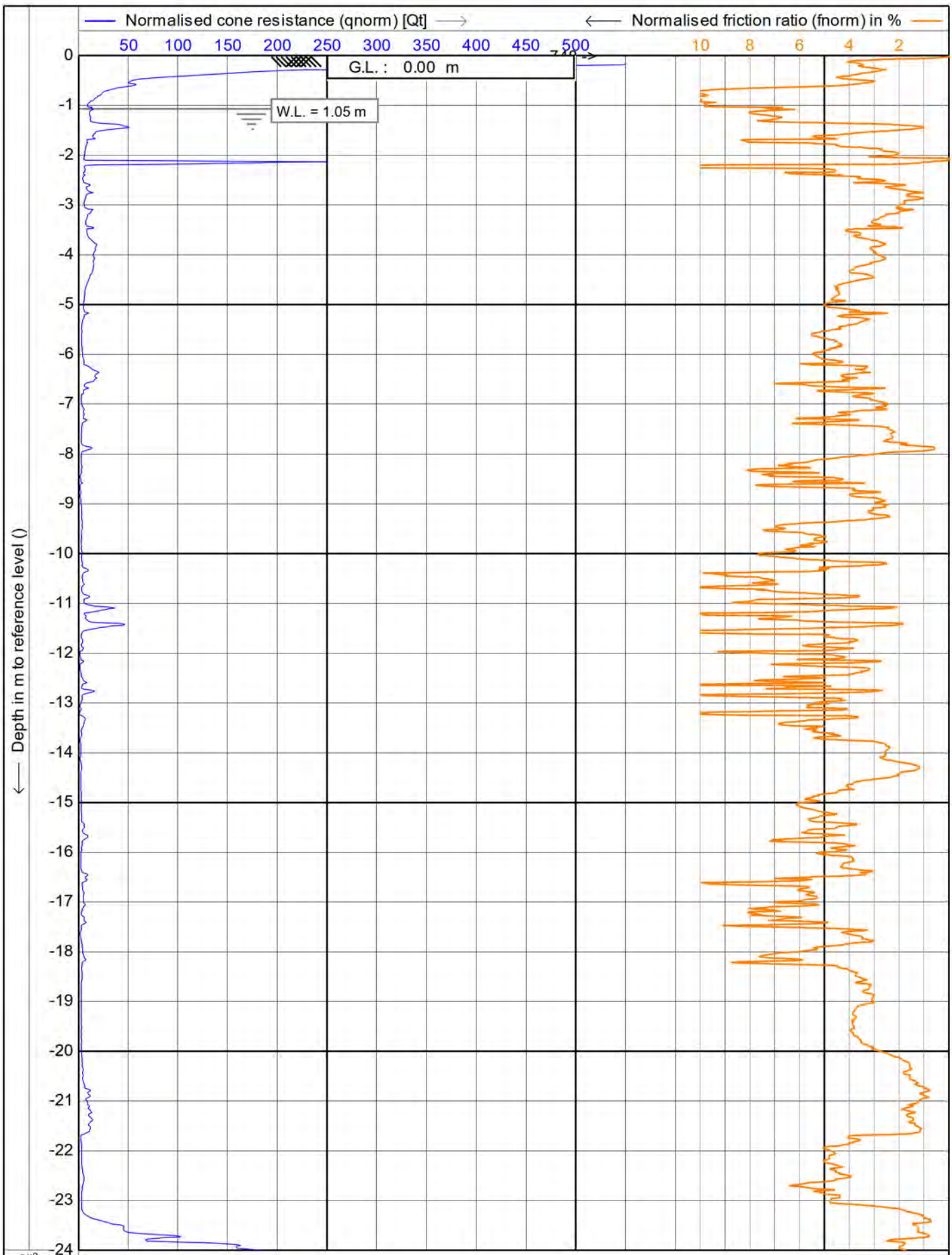
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

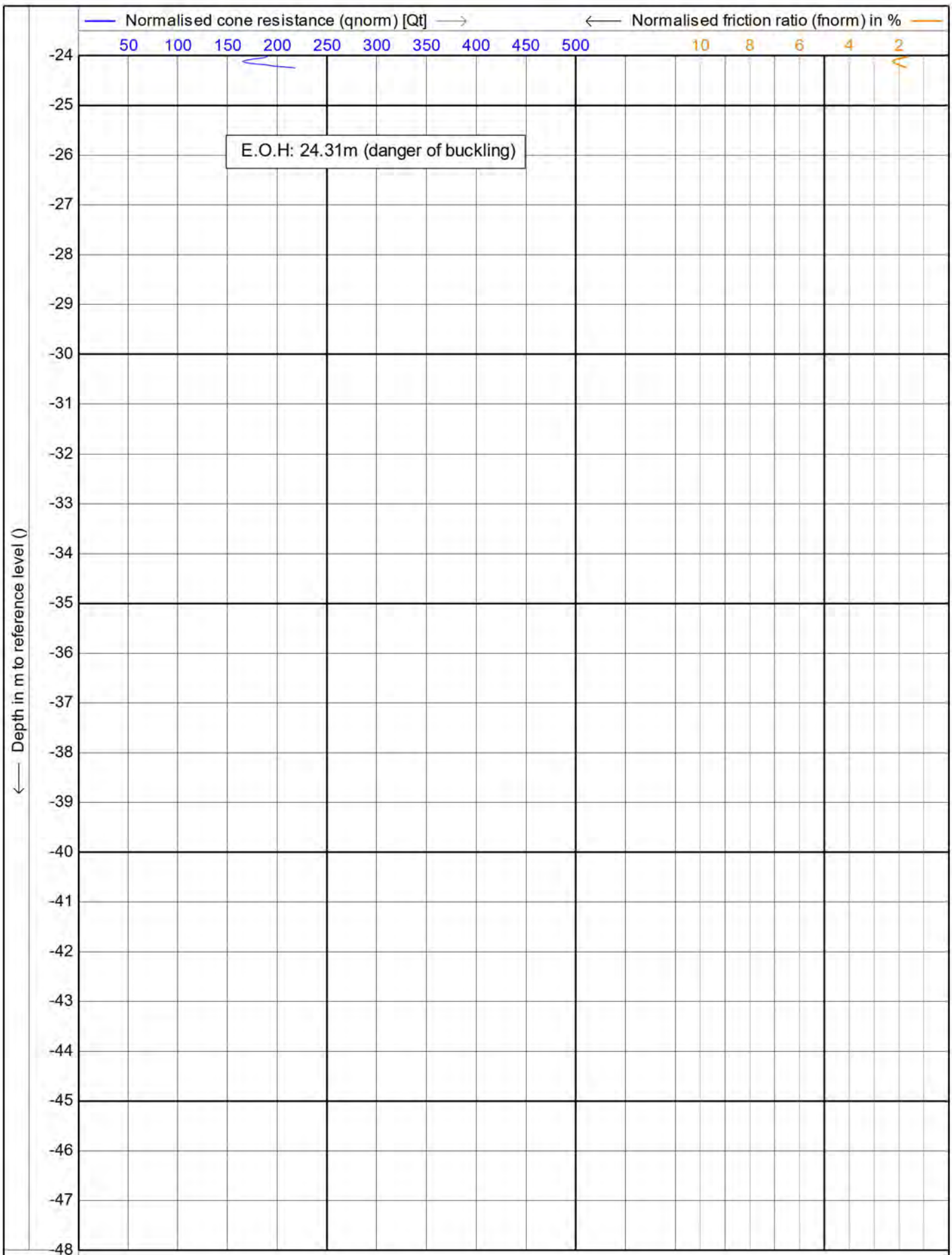
Project no. : **DF21GE034**

CPT no. : **CPT_02** 14/30



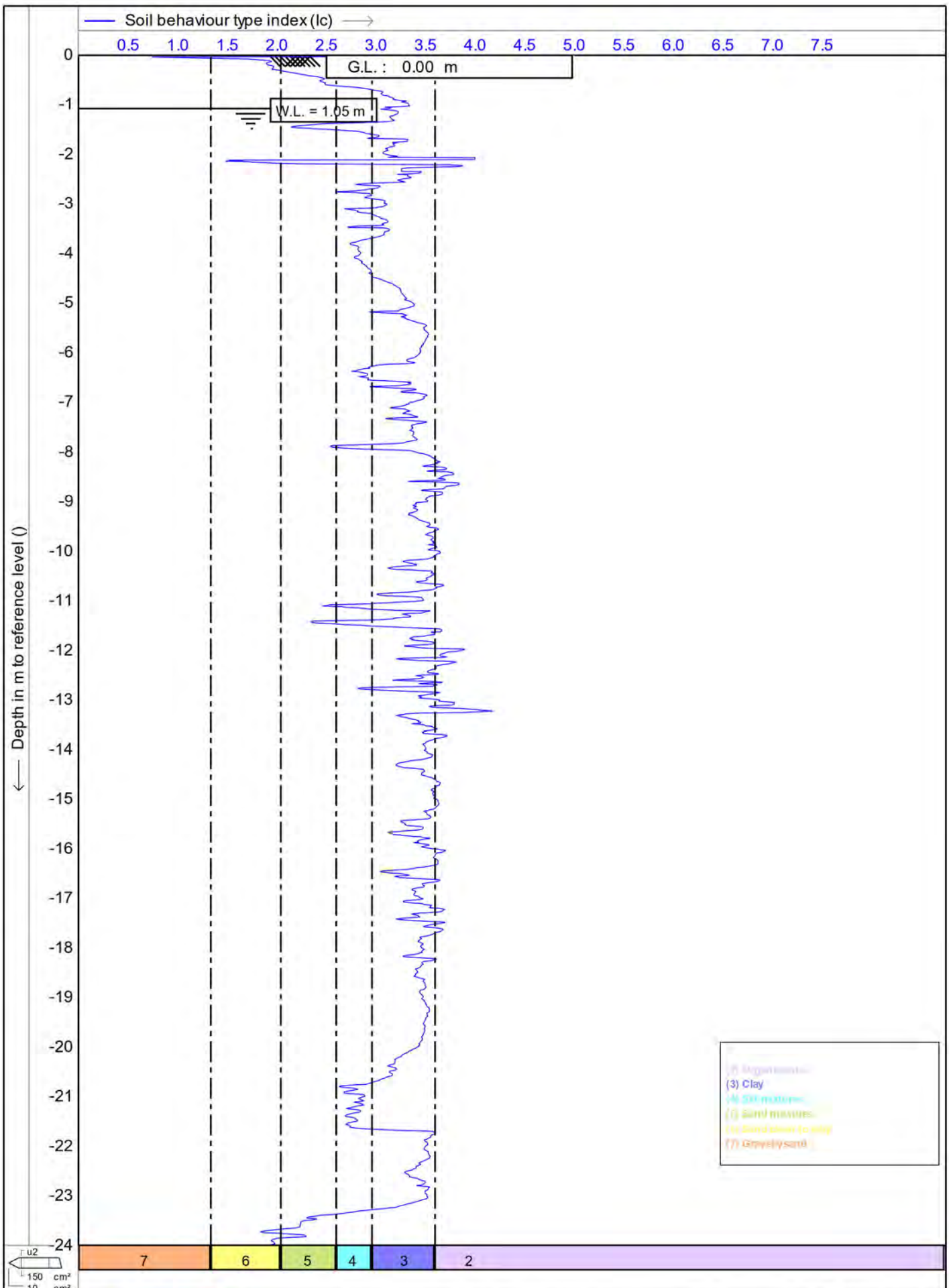
Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96379, -37.0496 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_02 15/30



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_02** 16/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

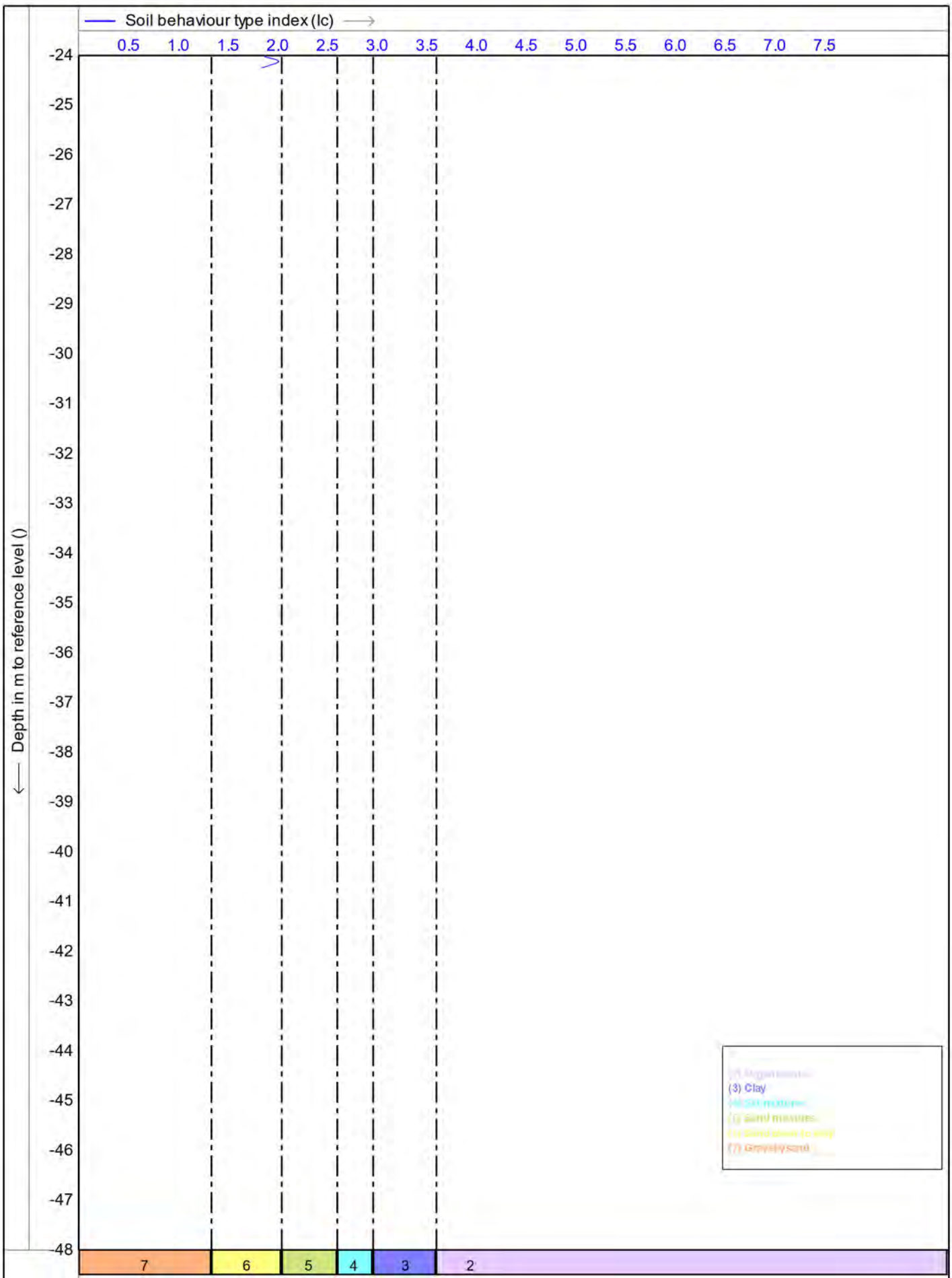
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 17/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

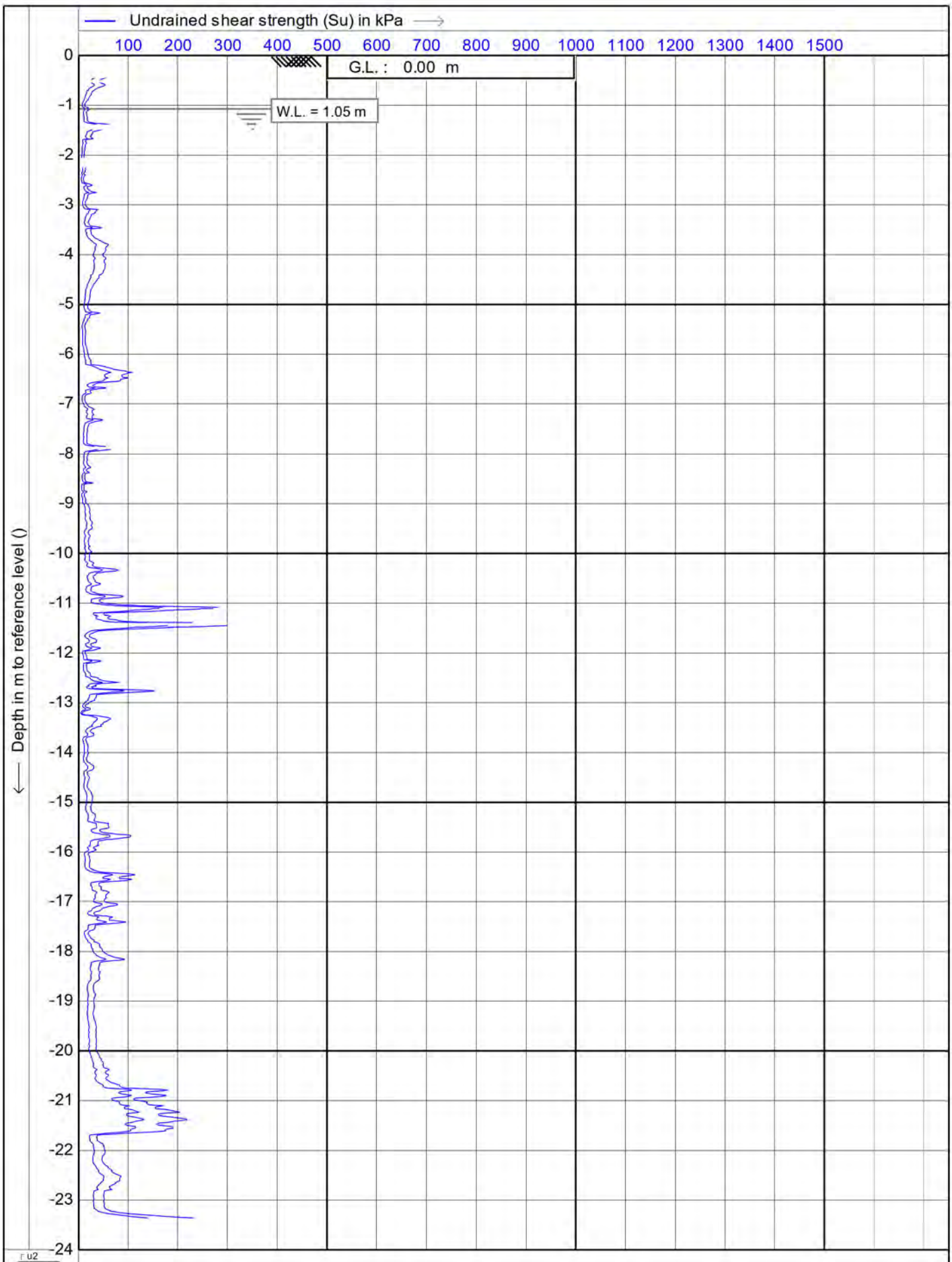
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 18/30

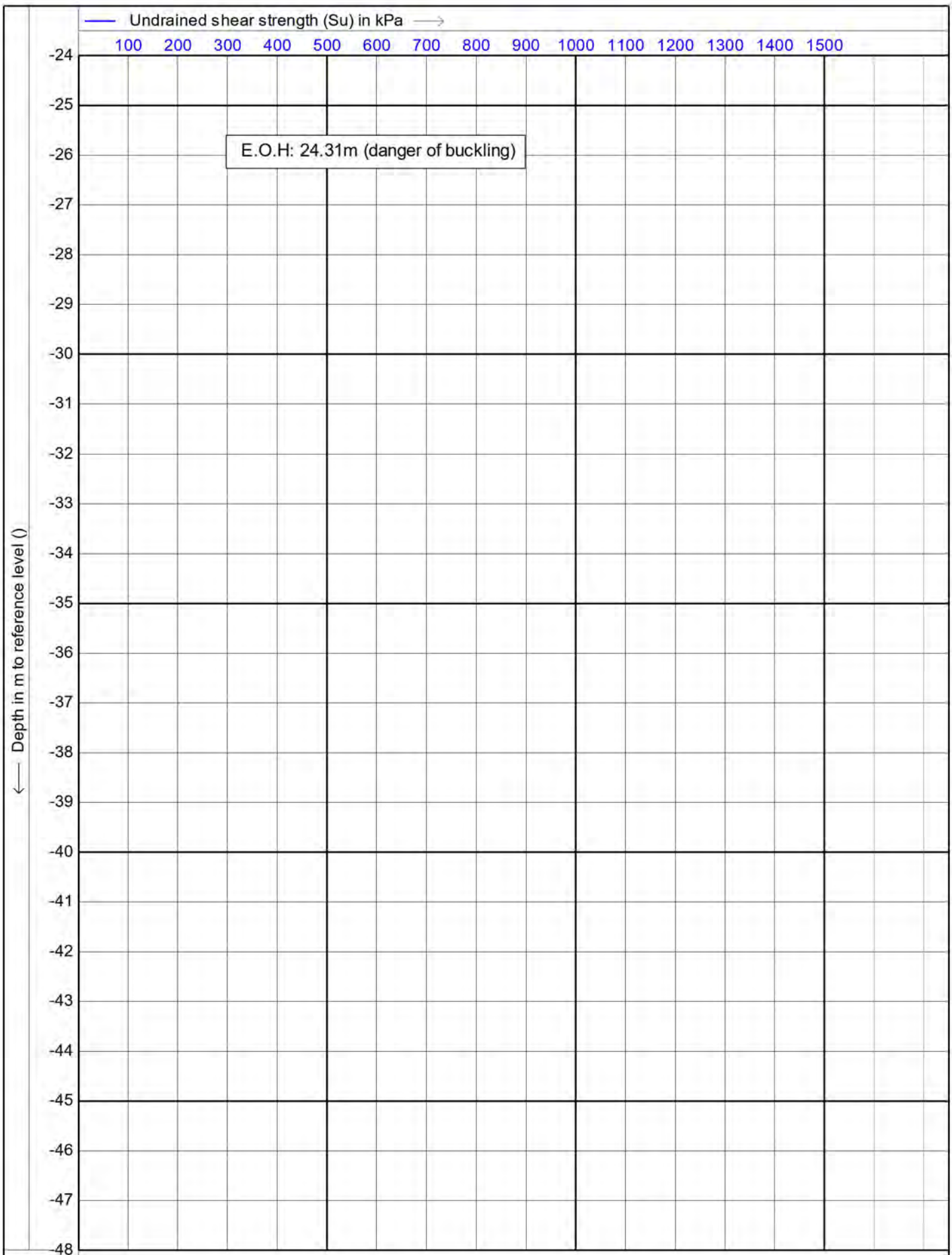


F U2
 150 cm²
 10 cm²



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_02** 19/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

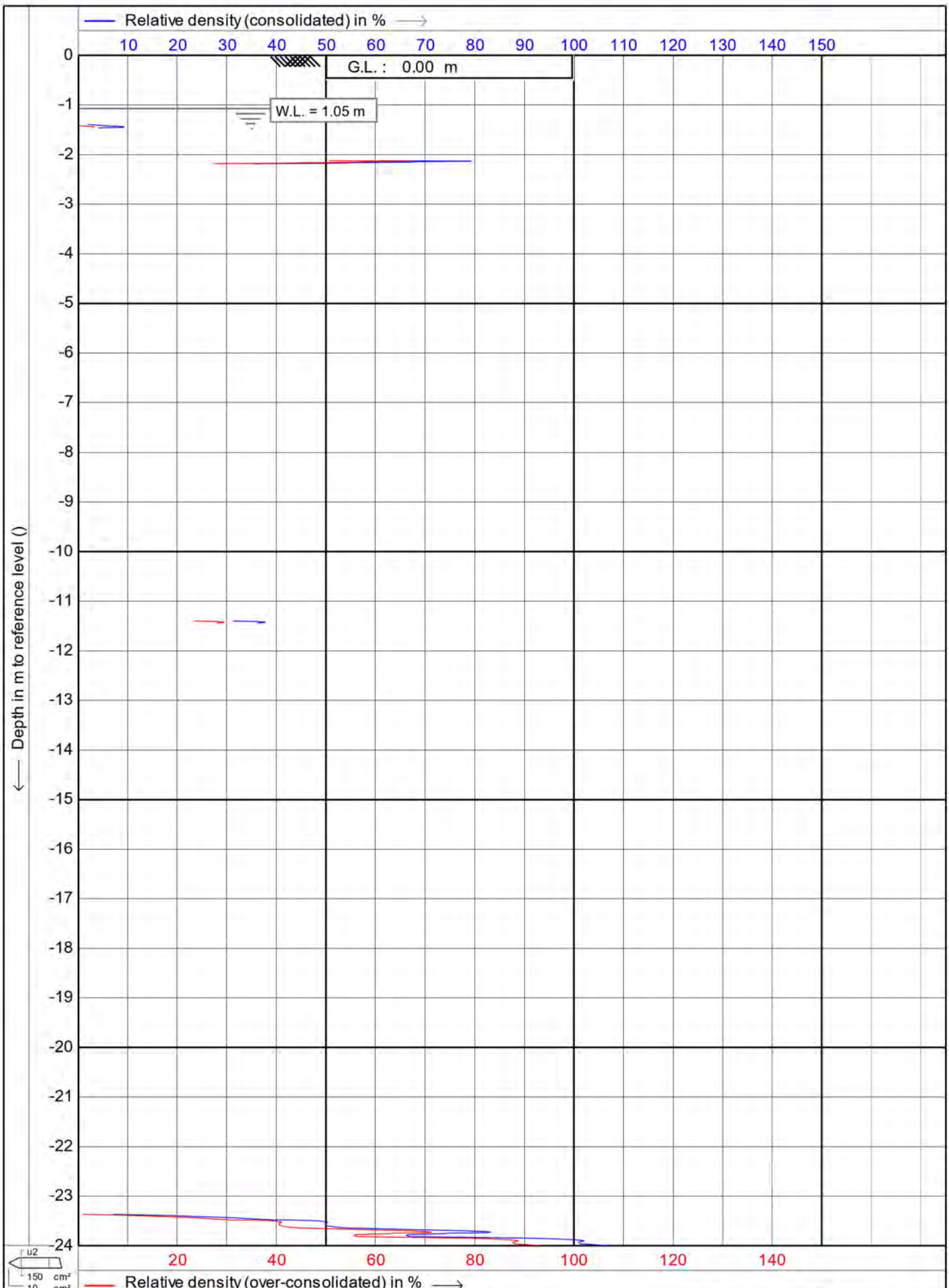
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 20/30



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

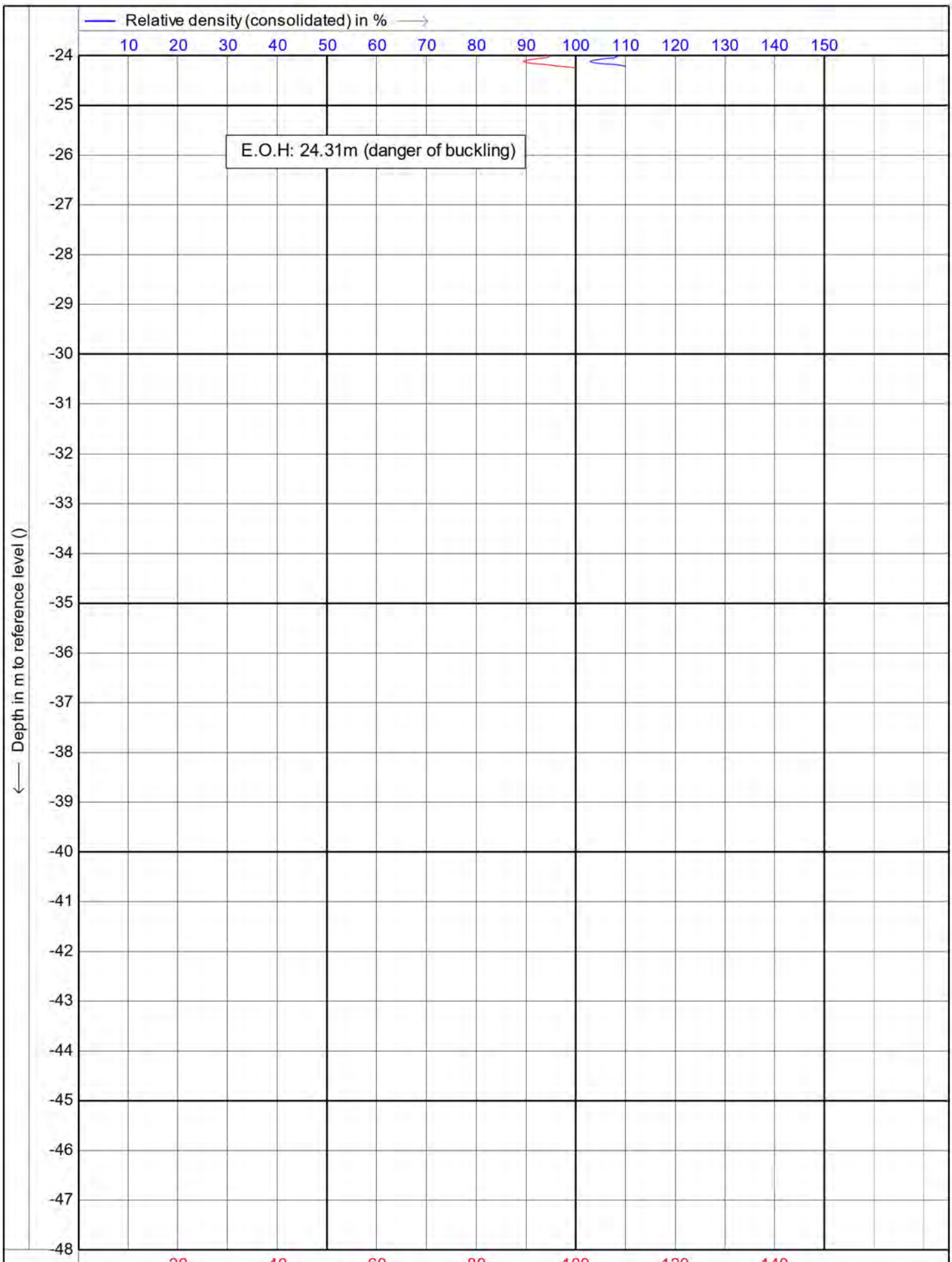
Position: 174.96379, -37.0496 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_02 21/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

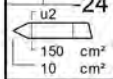
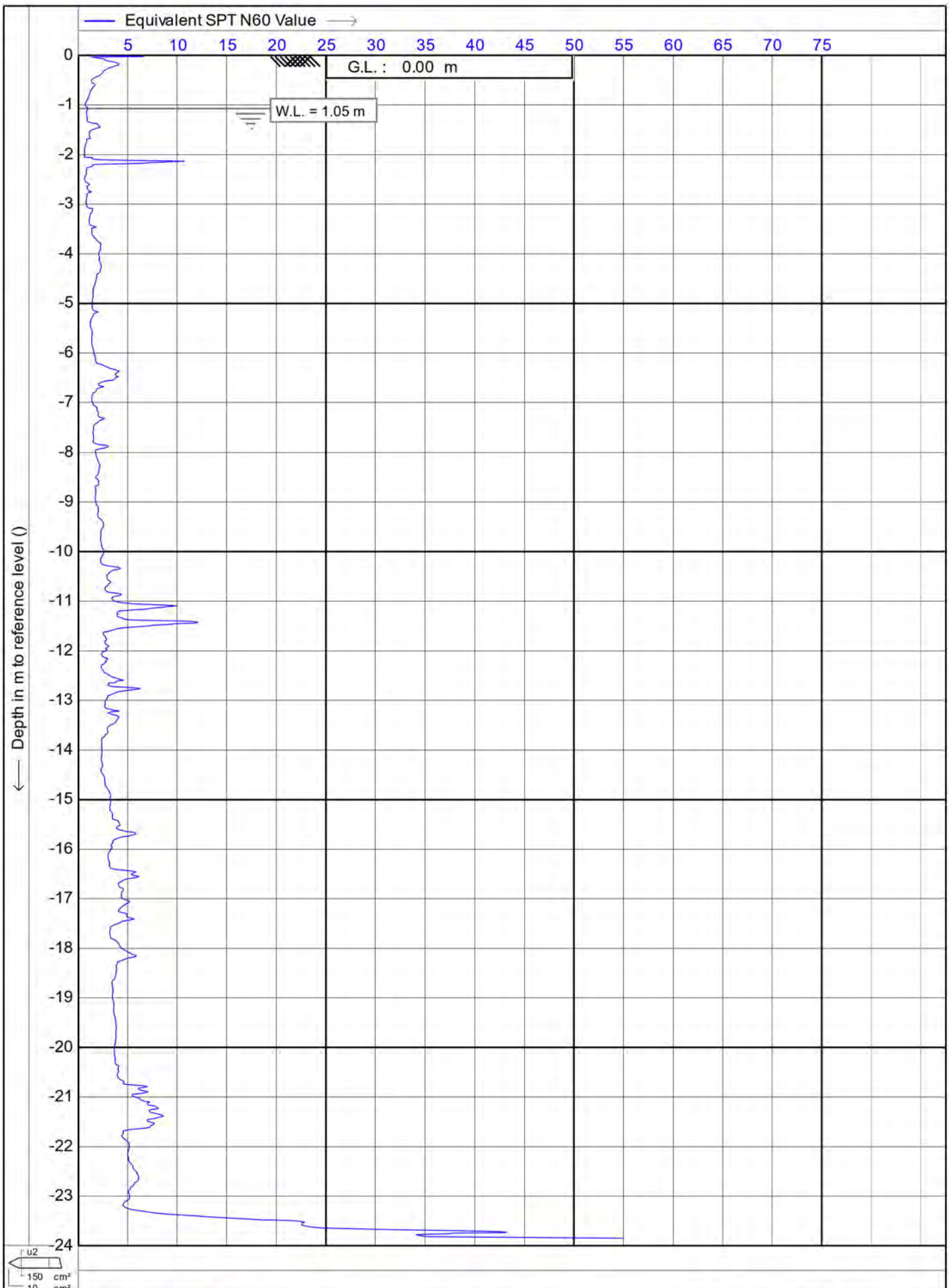
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

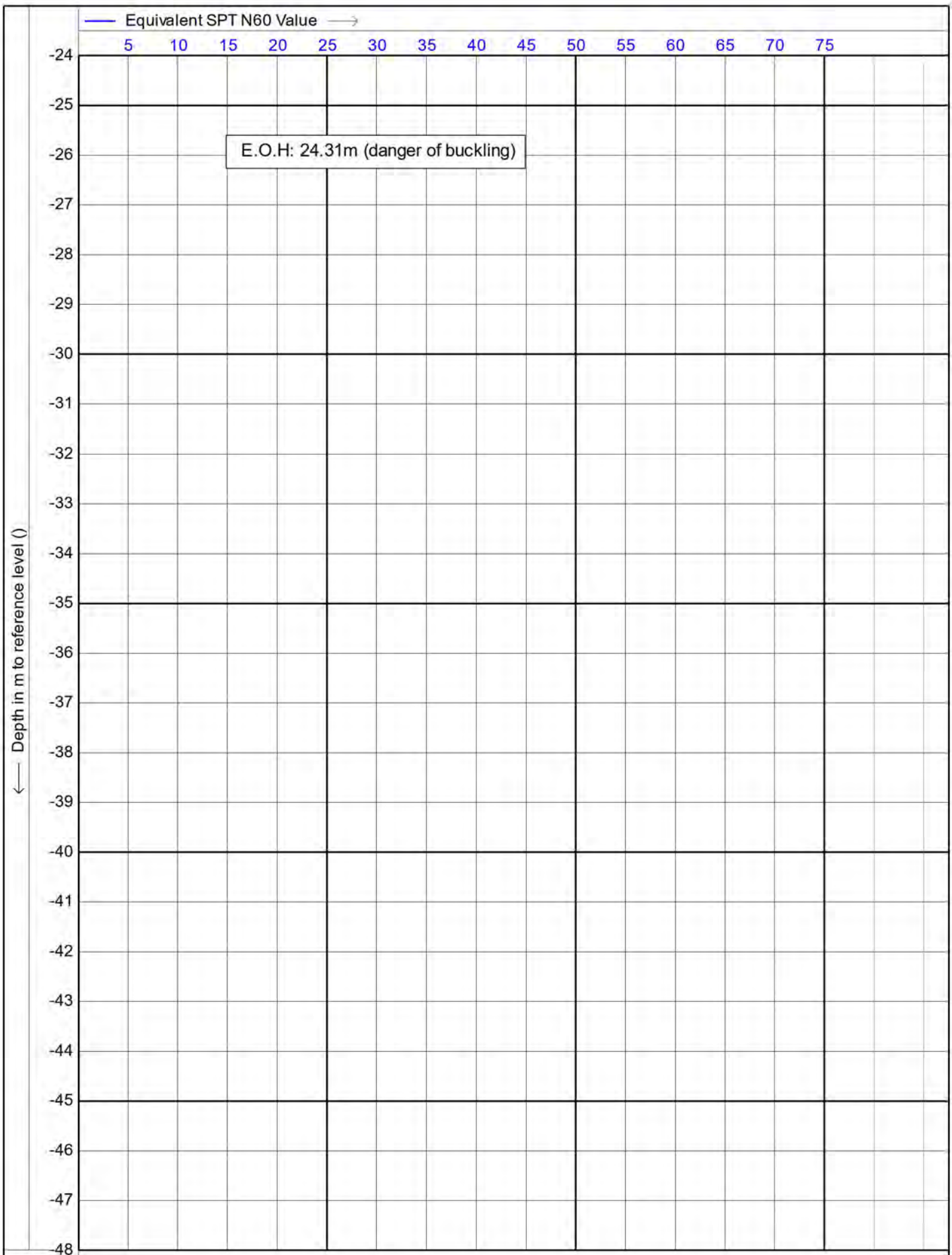
Project no. : **DF21GE034**

CPT no. : **CPT_02** 22/30



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_02** 23/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

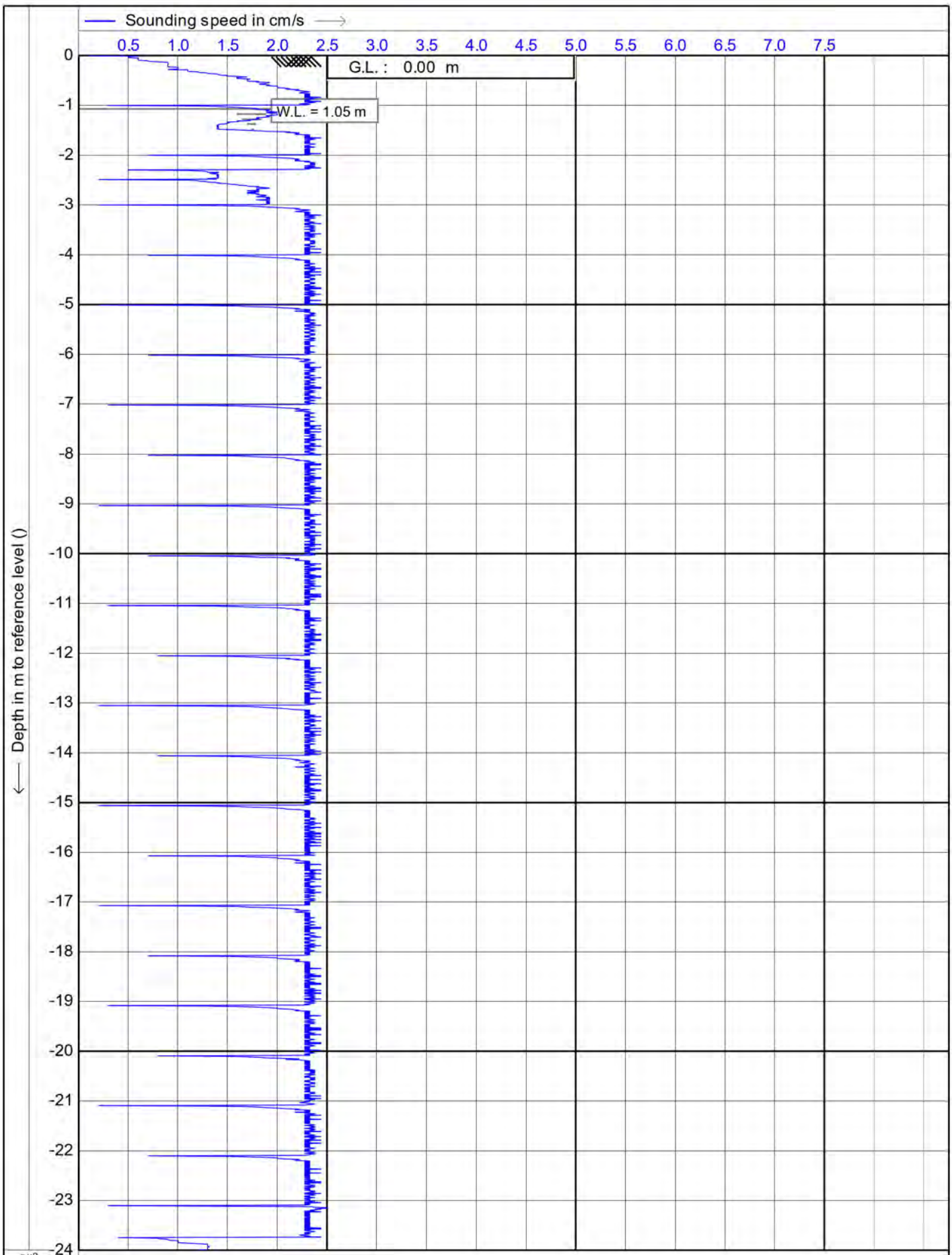
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 24/30

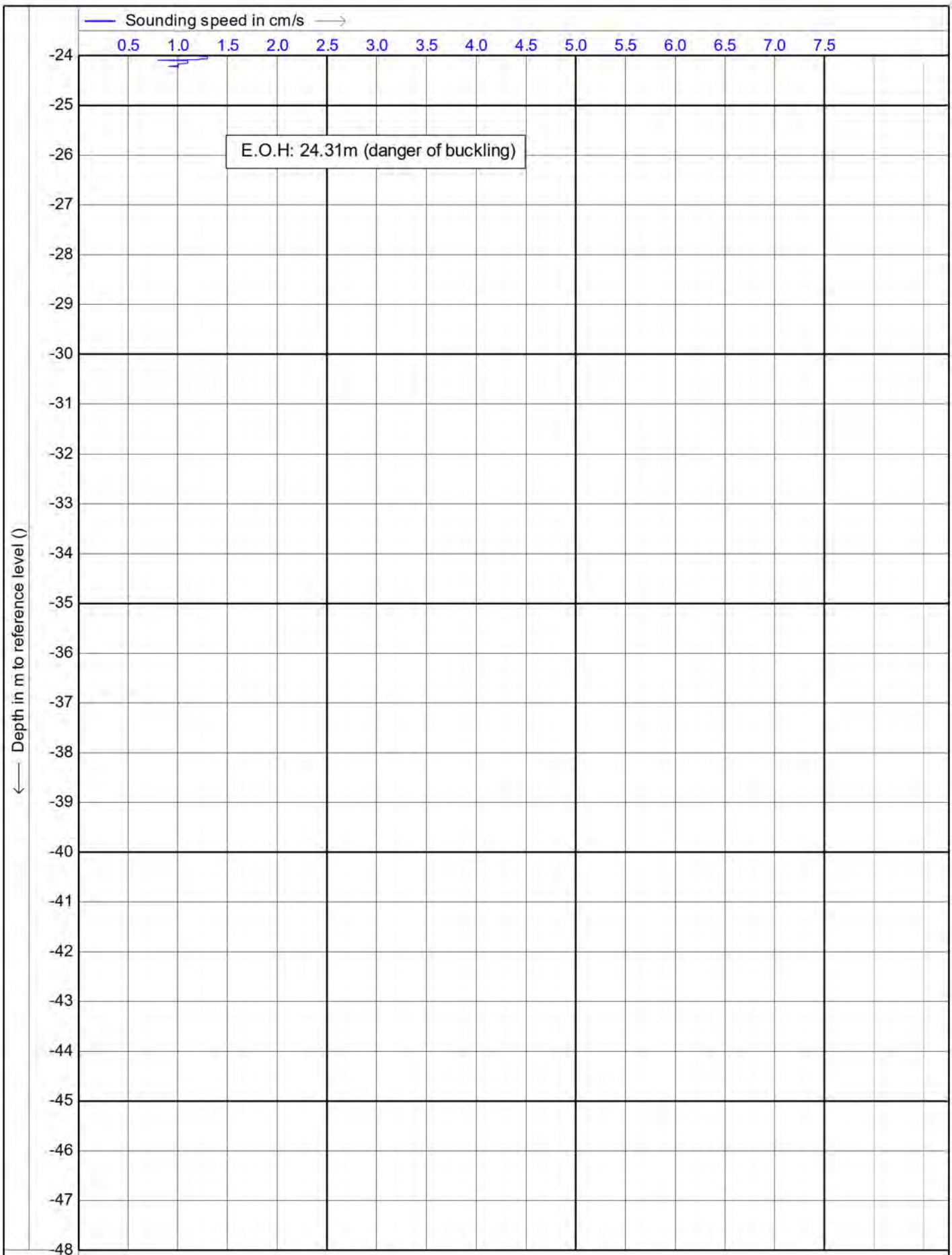


Γ_{u2}
 150 cm²
 10 cm²



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_02** 25/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

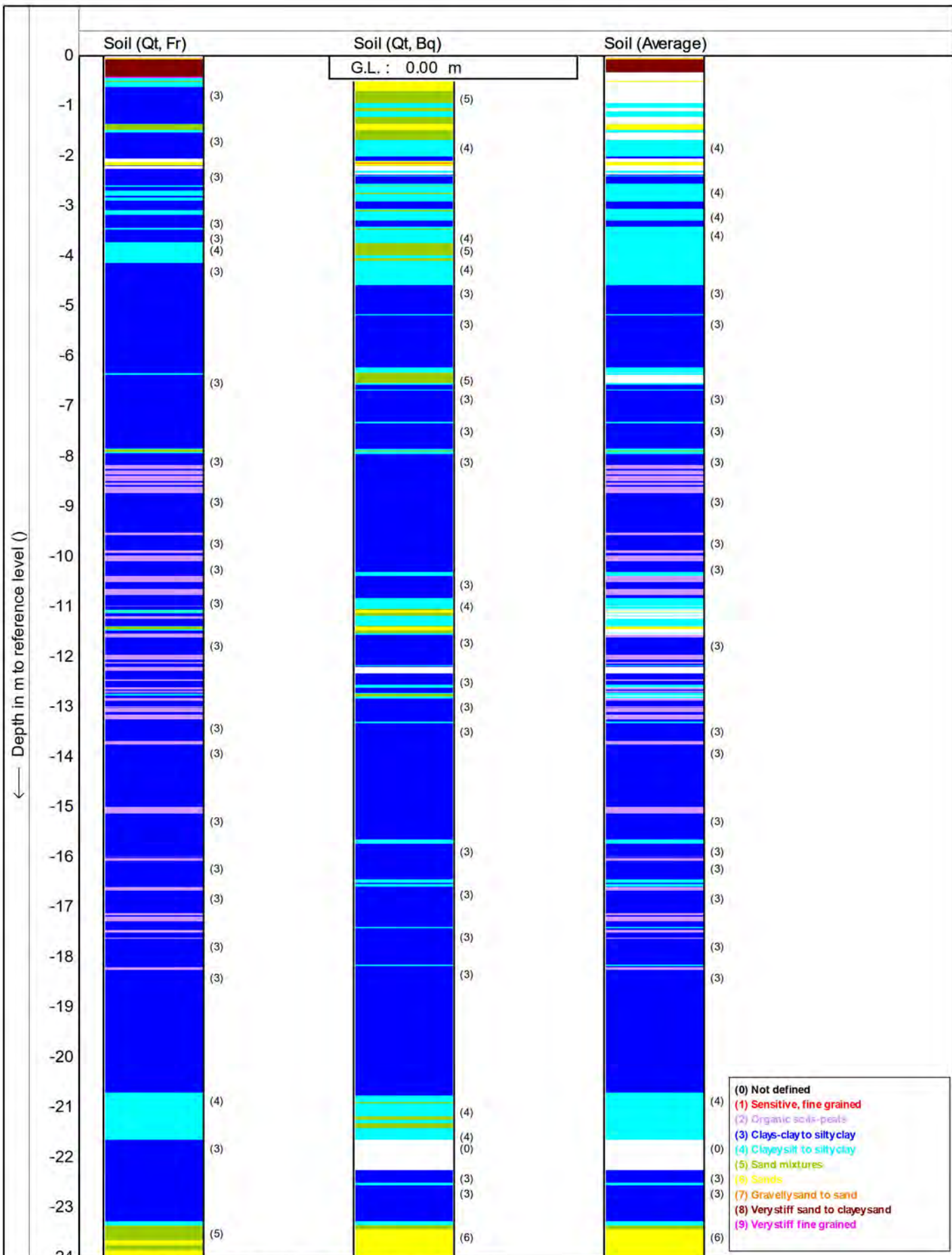
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

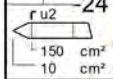
Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 26/30



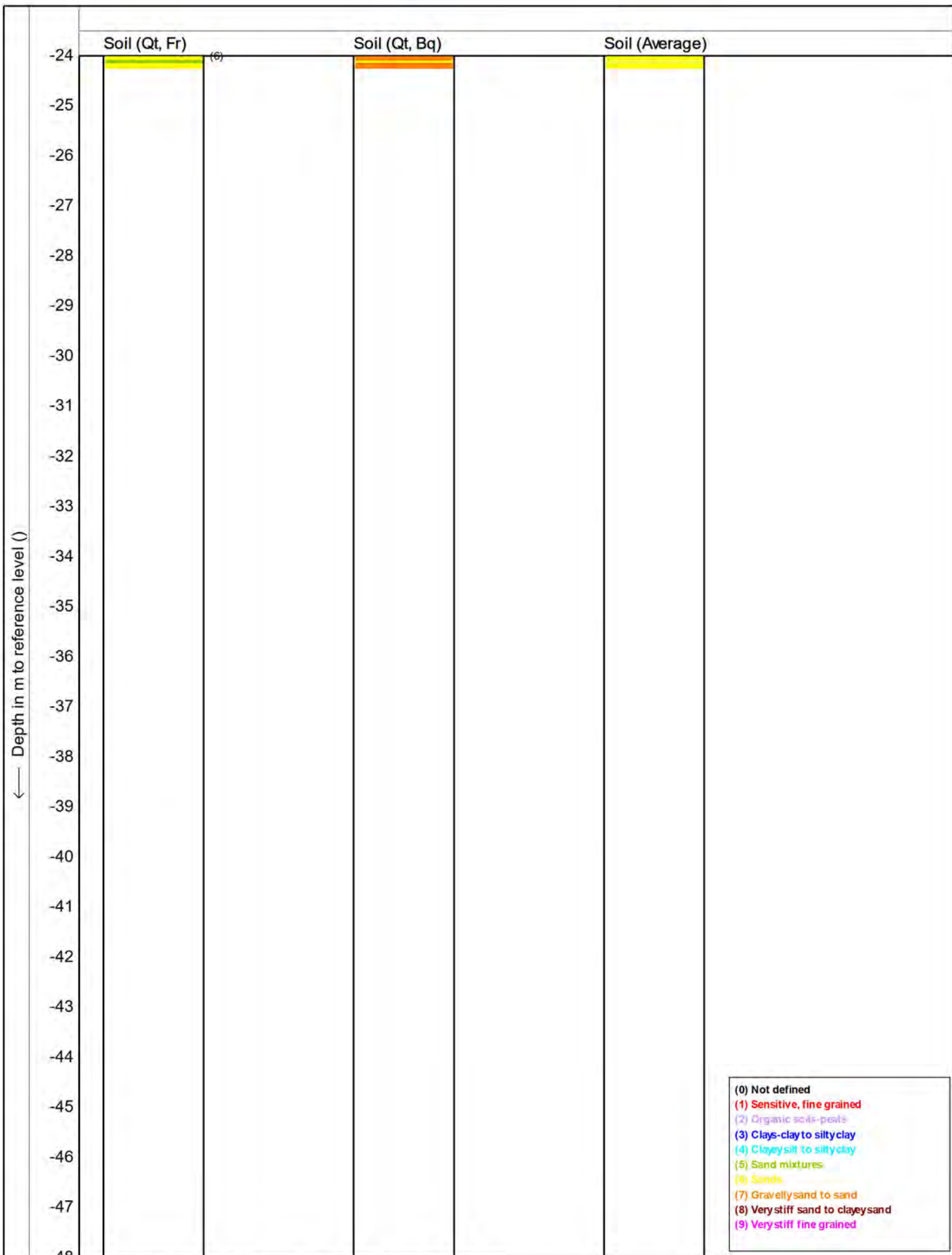
- (0) Not defined
- (1) Sensitive, fine grained
- (2) Organic soils-peats
- (3) Clays-clay to siltyclay
- (4) Clayesilt to siltyclay
- (5) Sand mixtures
- (6) Sands
- (7) Gravelly sand to sand
- (8) Very stiff sand to clayey sand
- (9) Very stiff fine grained



Test according NEN 5140 class 1

Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_02** 27/30

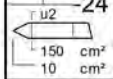
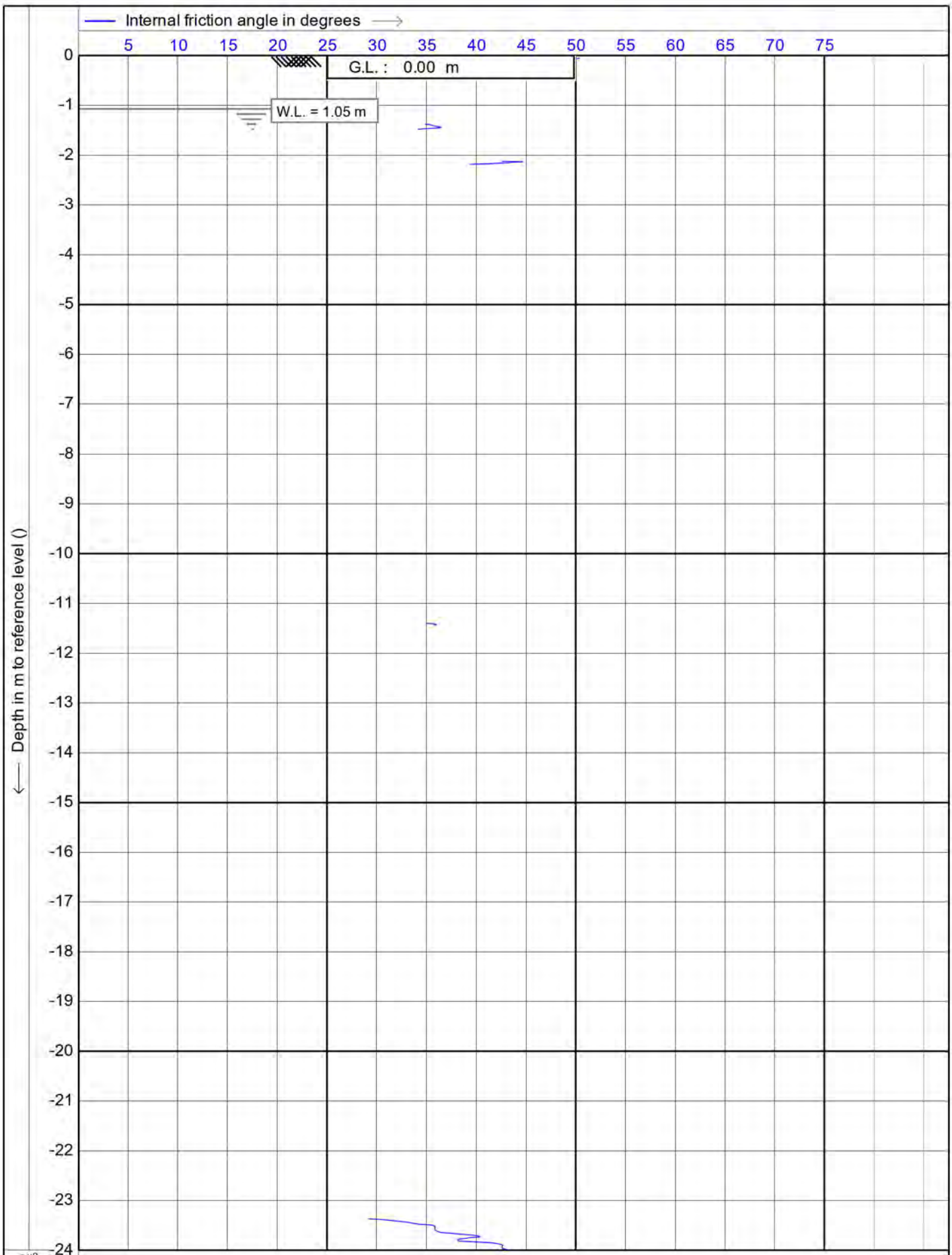


- (0) Not defined
- (1) Sensitive, fine grained
- (2) Organic soils-peats
- (3) Clays-clay to siltyclay
- (4) Claysilt to siltyclay
- (5) Sand mixtures
- (6) Sands
- (7) Gravelly sand to sand
- (8) Very stiff sand to claysand
- (9) Very stiff fine grained

Soil behaviour type classification after Robertson 1990



Test according NEN 5140 class 1	Date : 14/04/2021
Project : Hamlin Rd	Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
Position: 174.96379, -37.0496 WGS 84	CPT no. : CPT_02 28/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

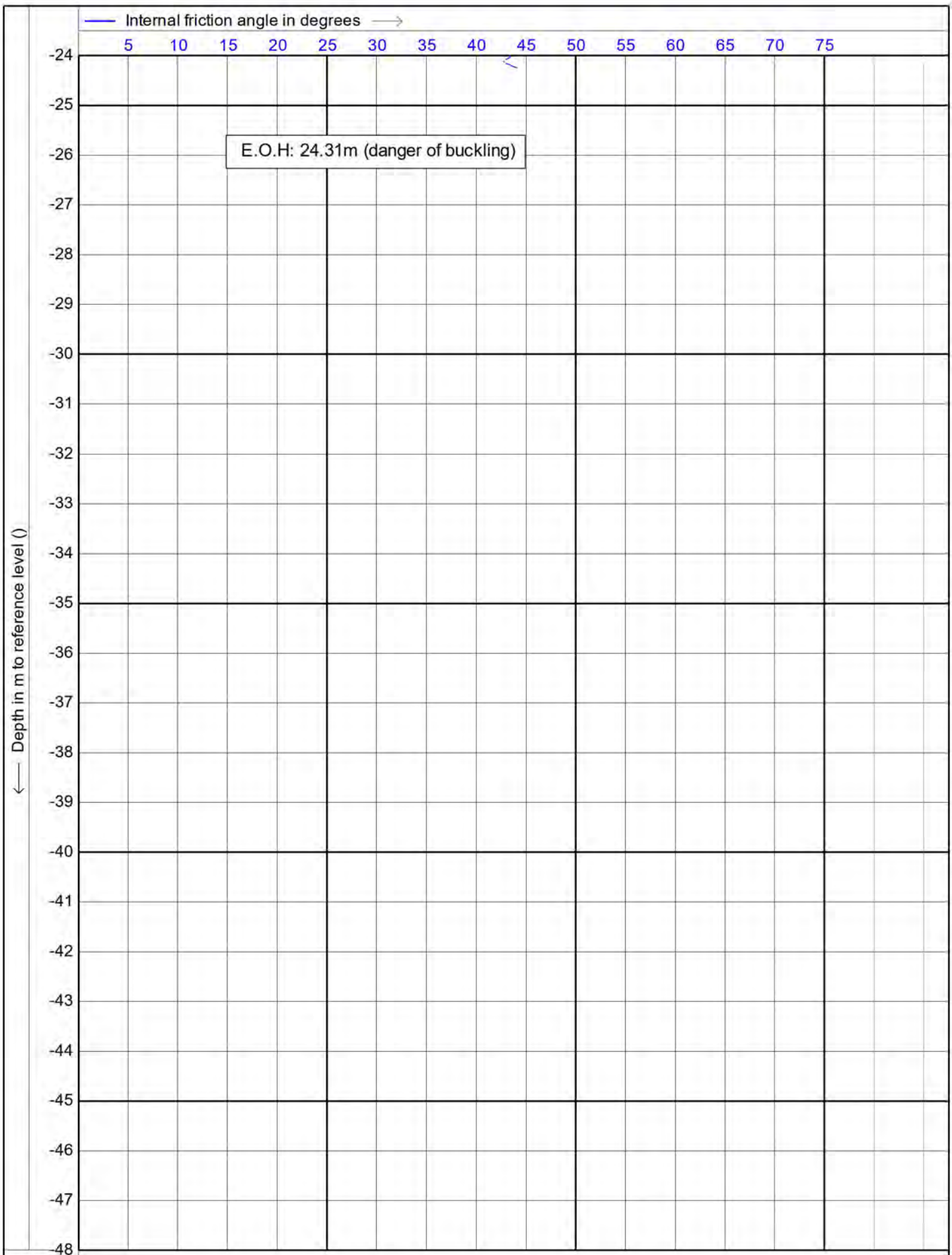
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_02** 29/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

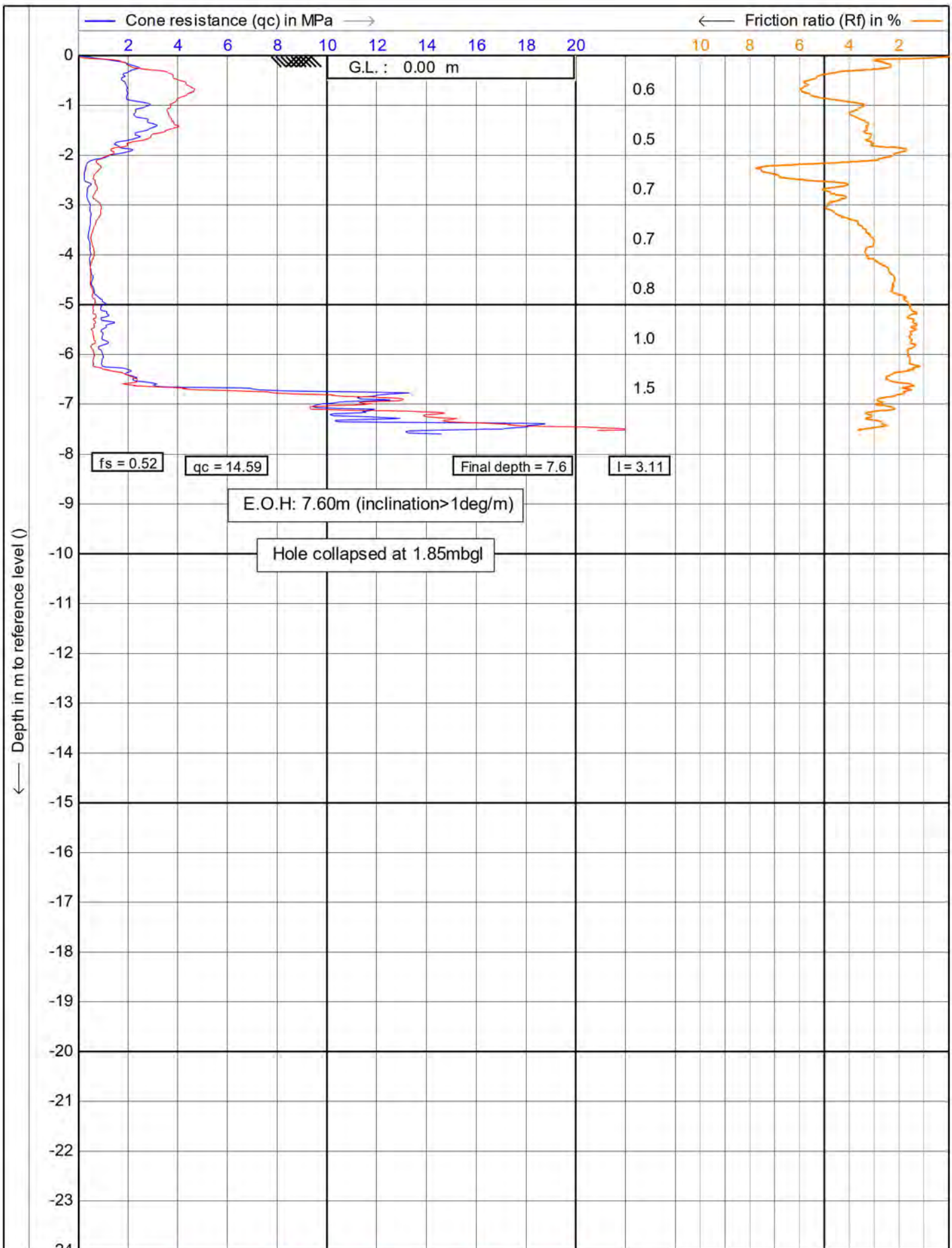
Position: **174.96379, -37.0496 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

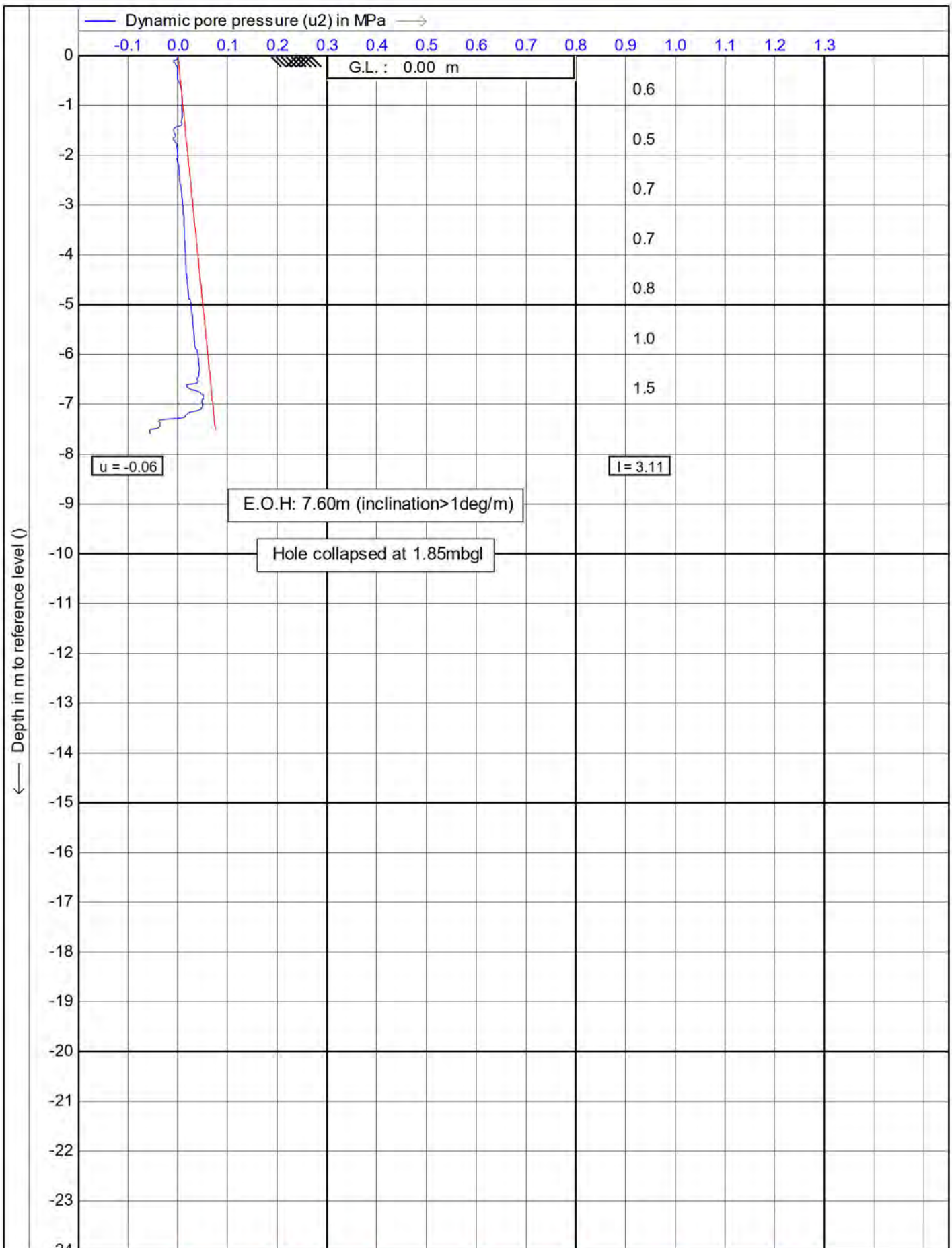
Project no. : **DF21GE034**

CPT no. : **CPT_02** 30/30



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_03 1/15



1.47

150 cm²
10 cm²

Equilibrium pore pressure (u0) in MPa

Inclination (I) in degr



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

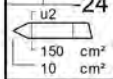
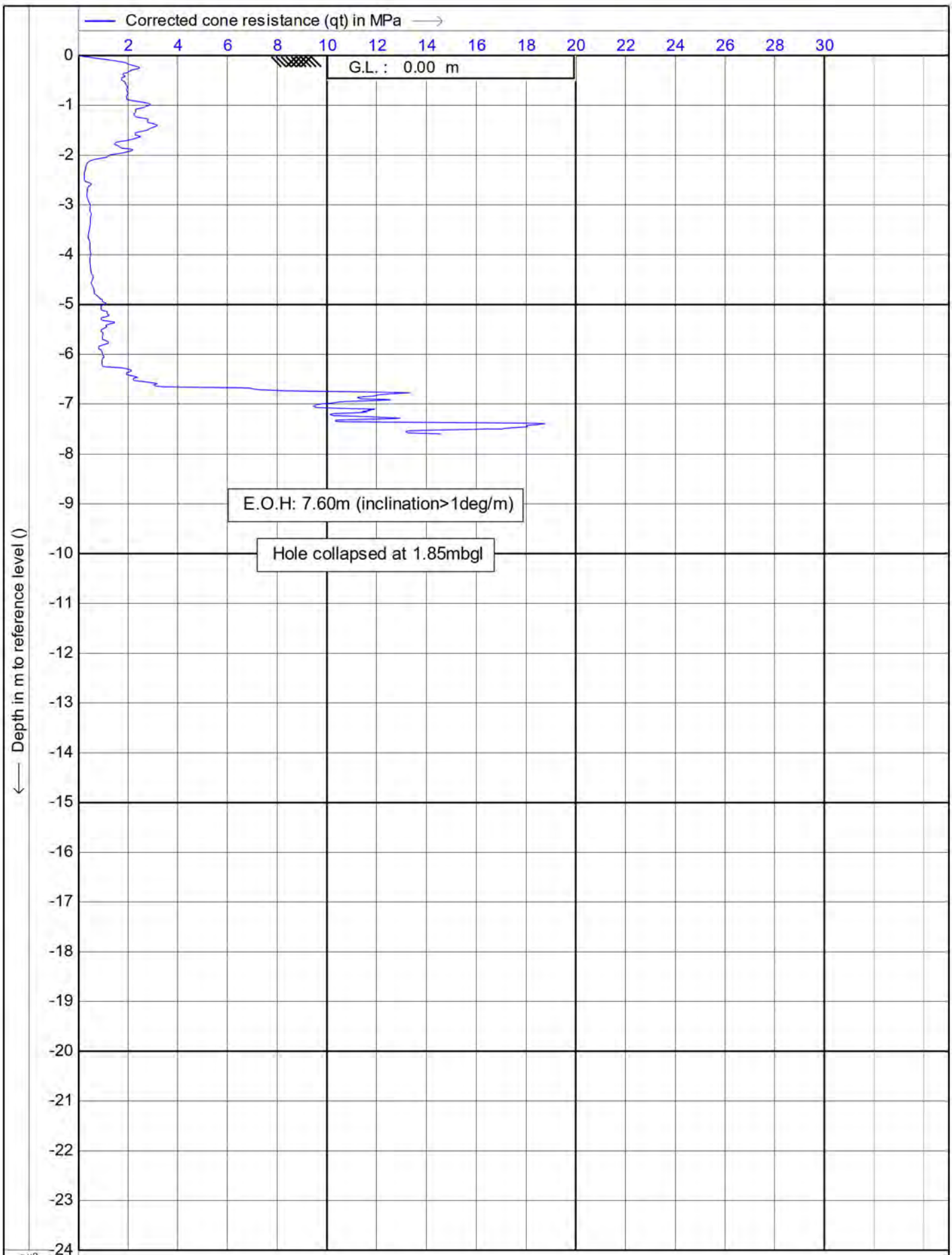
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_03 2/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

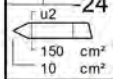
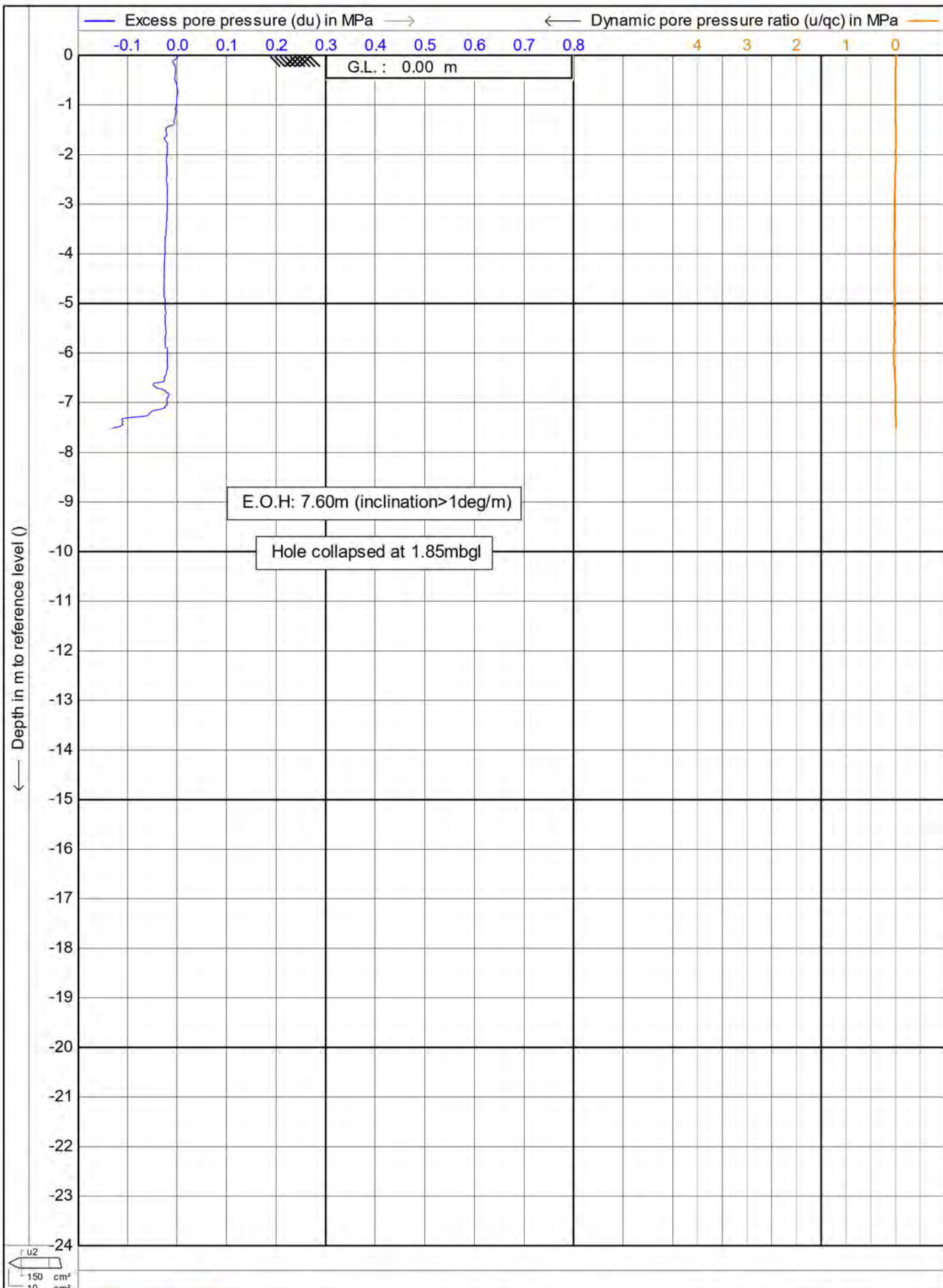
Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

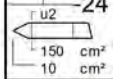
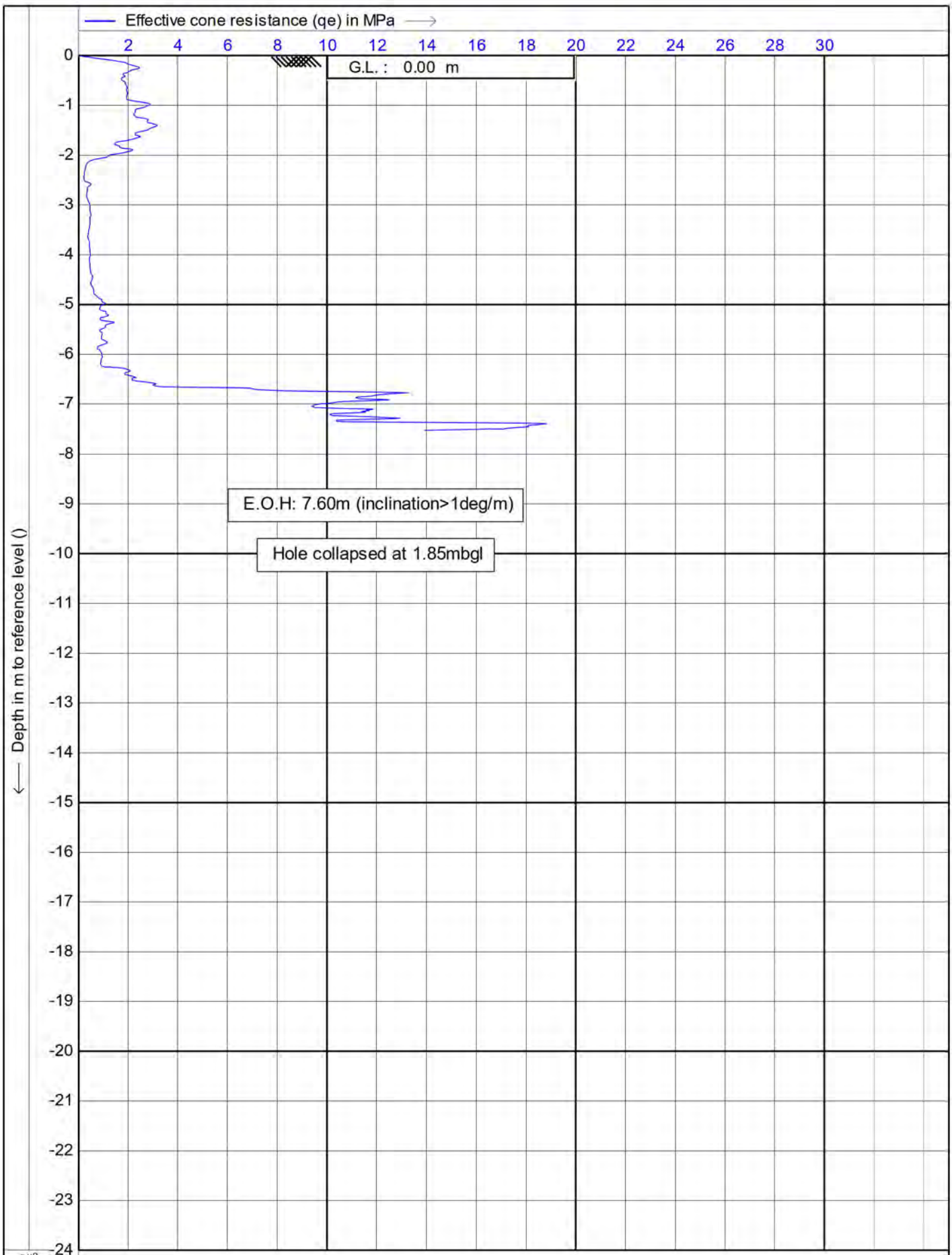
Project no. : **DF21GE034**

CPT no. : **CPT_03** 3/15



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_03 4/15**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

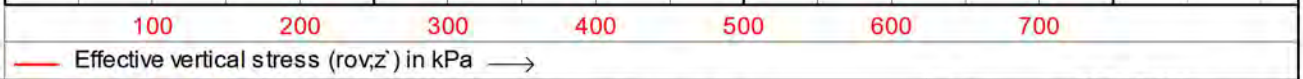
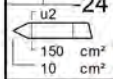
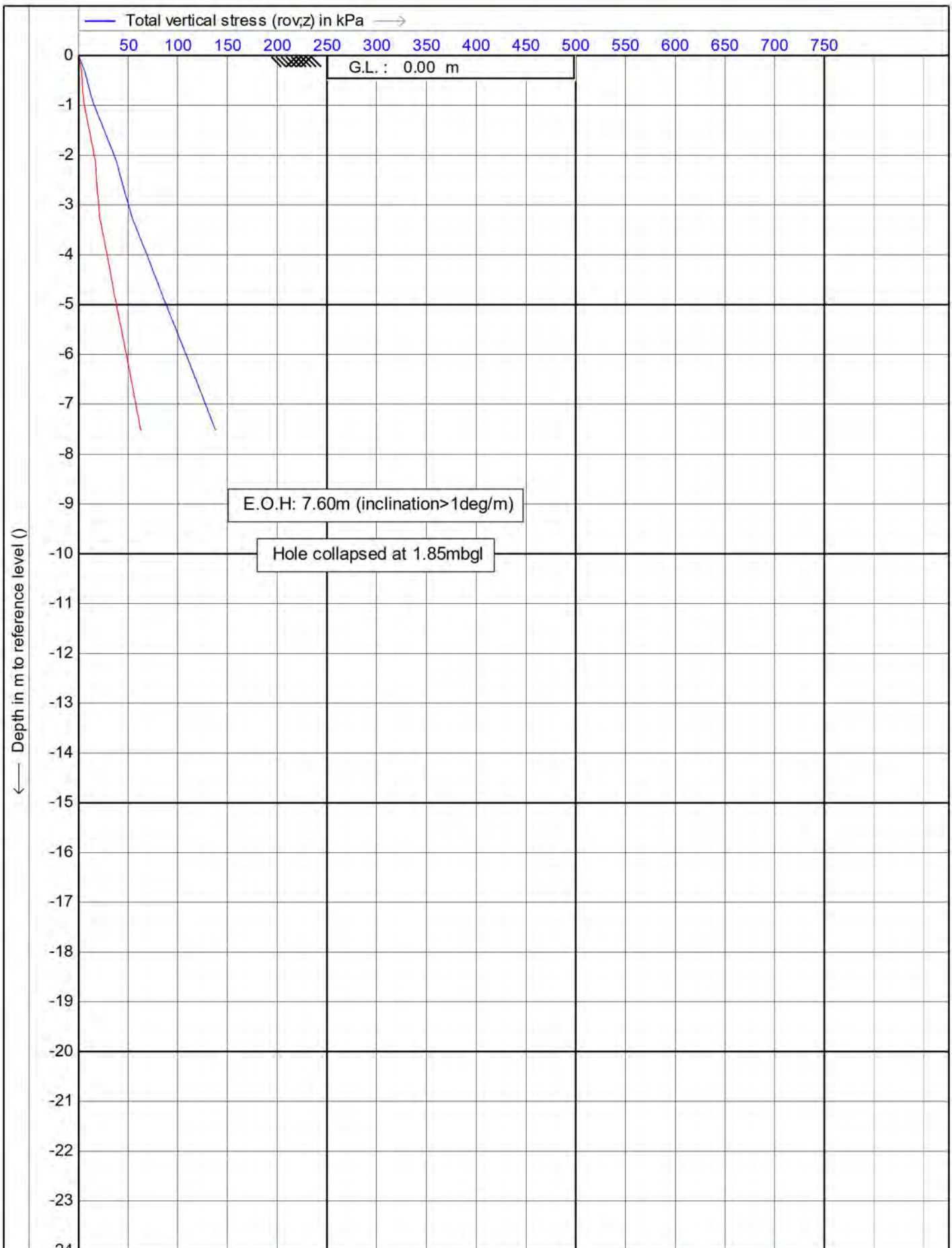
Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

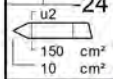
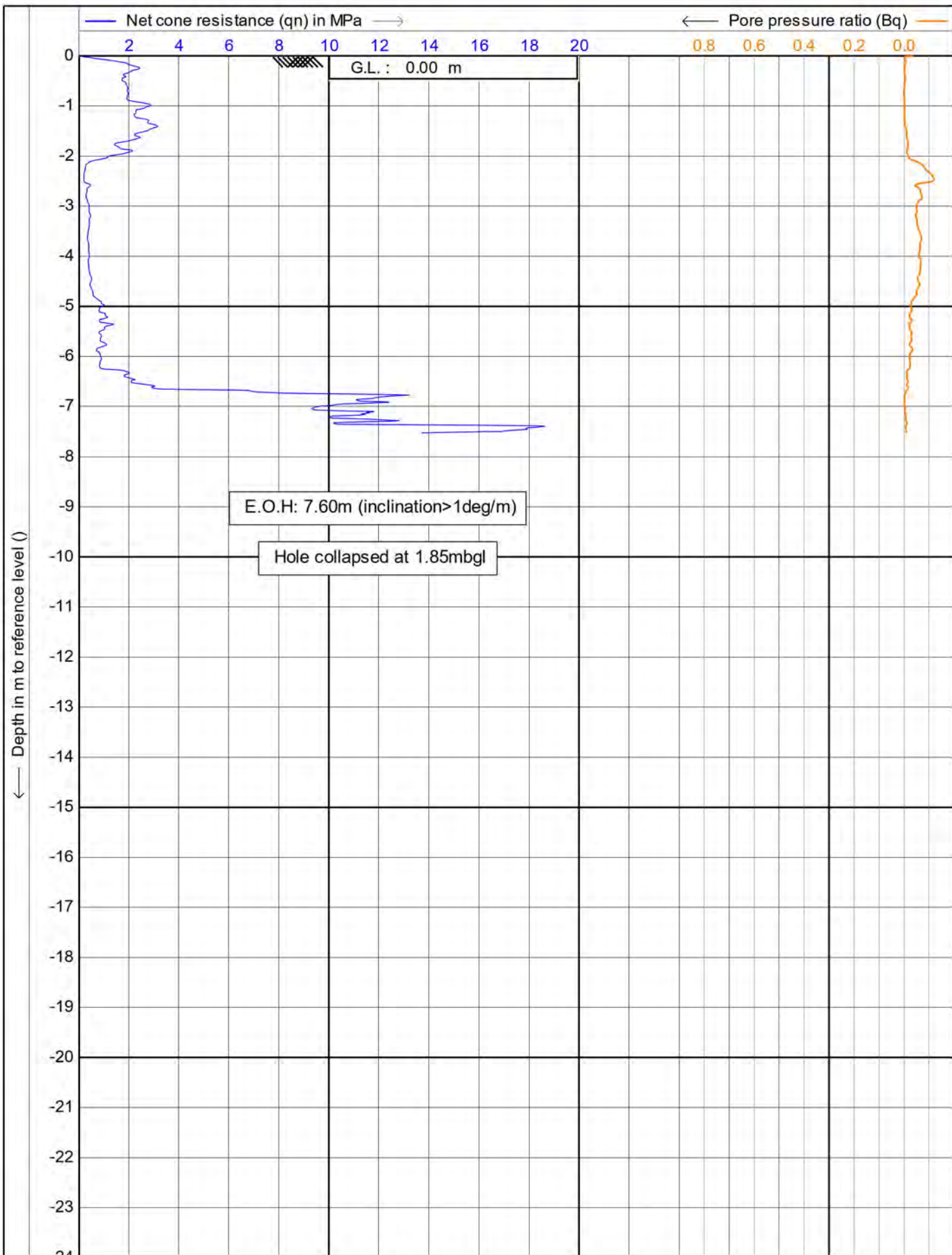
Project no. : **DF21GE034**

CPT no. : **CPT_03** 5/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : **CPT_03** 6/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

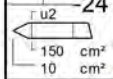
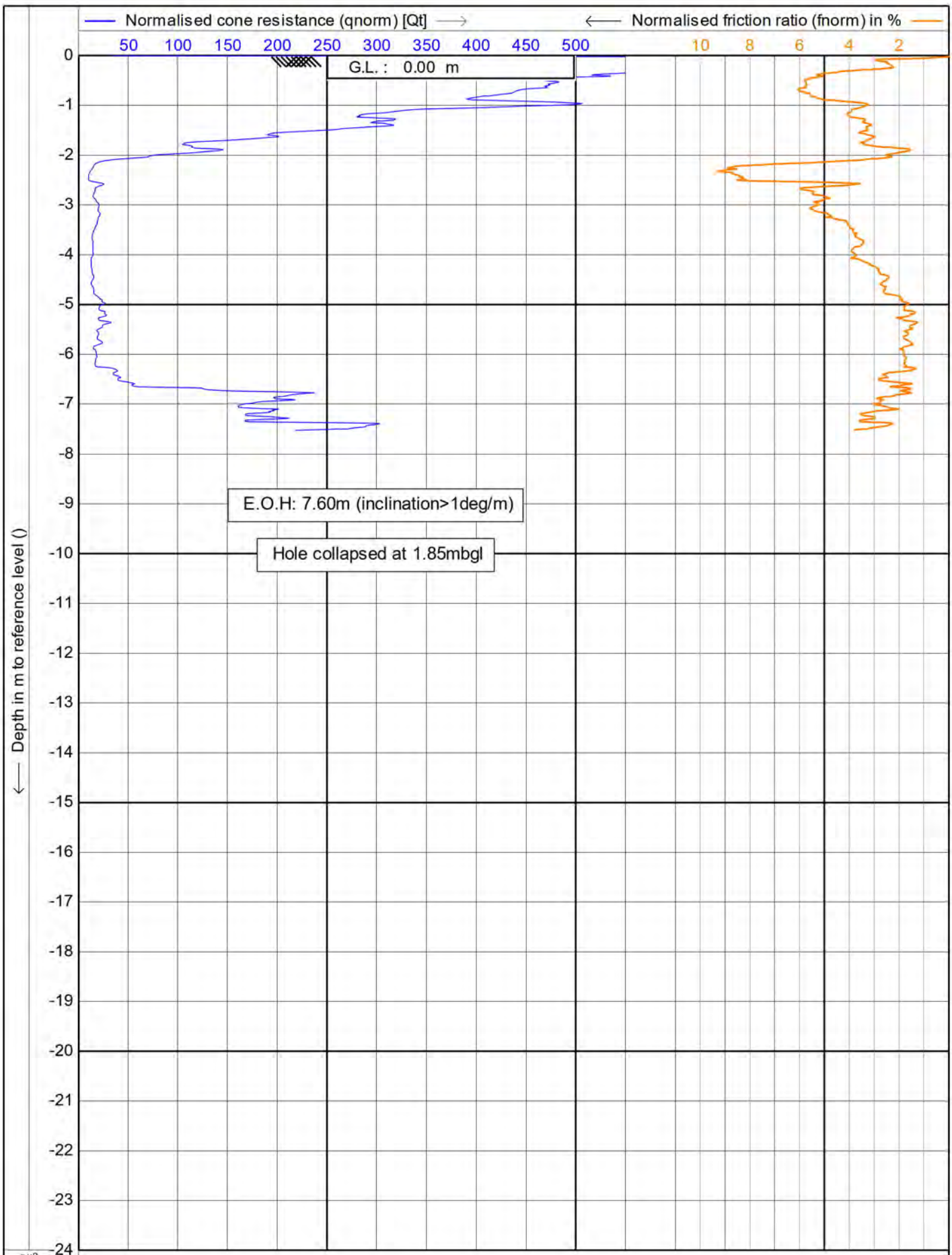
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIIP.S16082

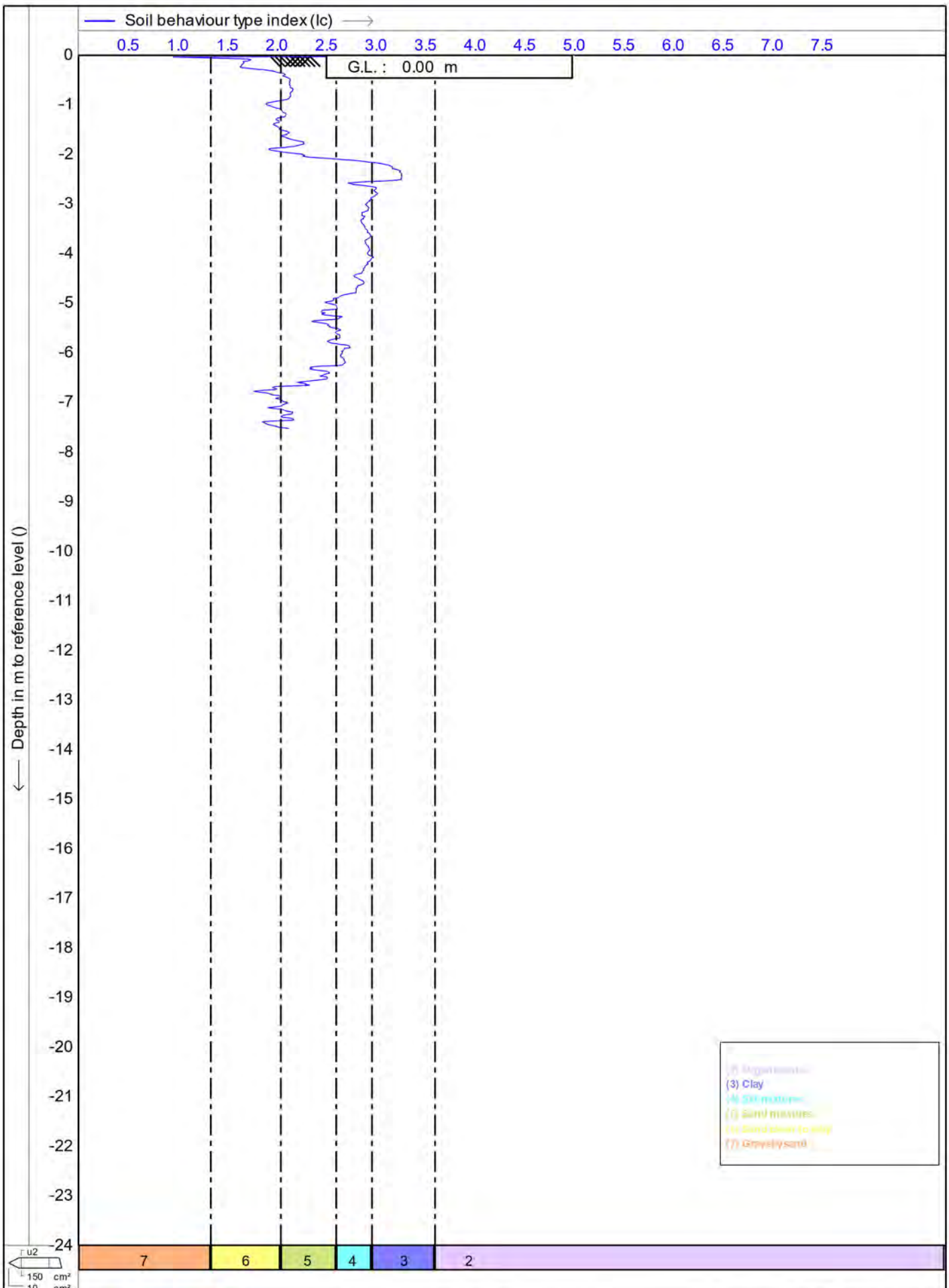
Project no. : DF21GE034

CPT no. : CPT_03 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_03 8/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

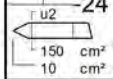
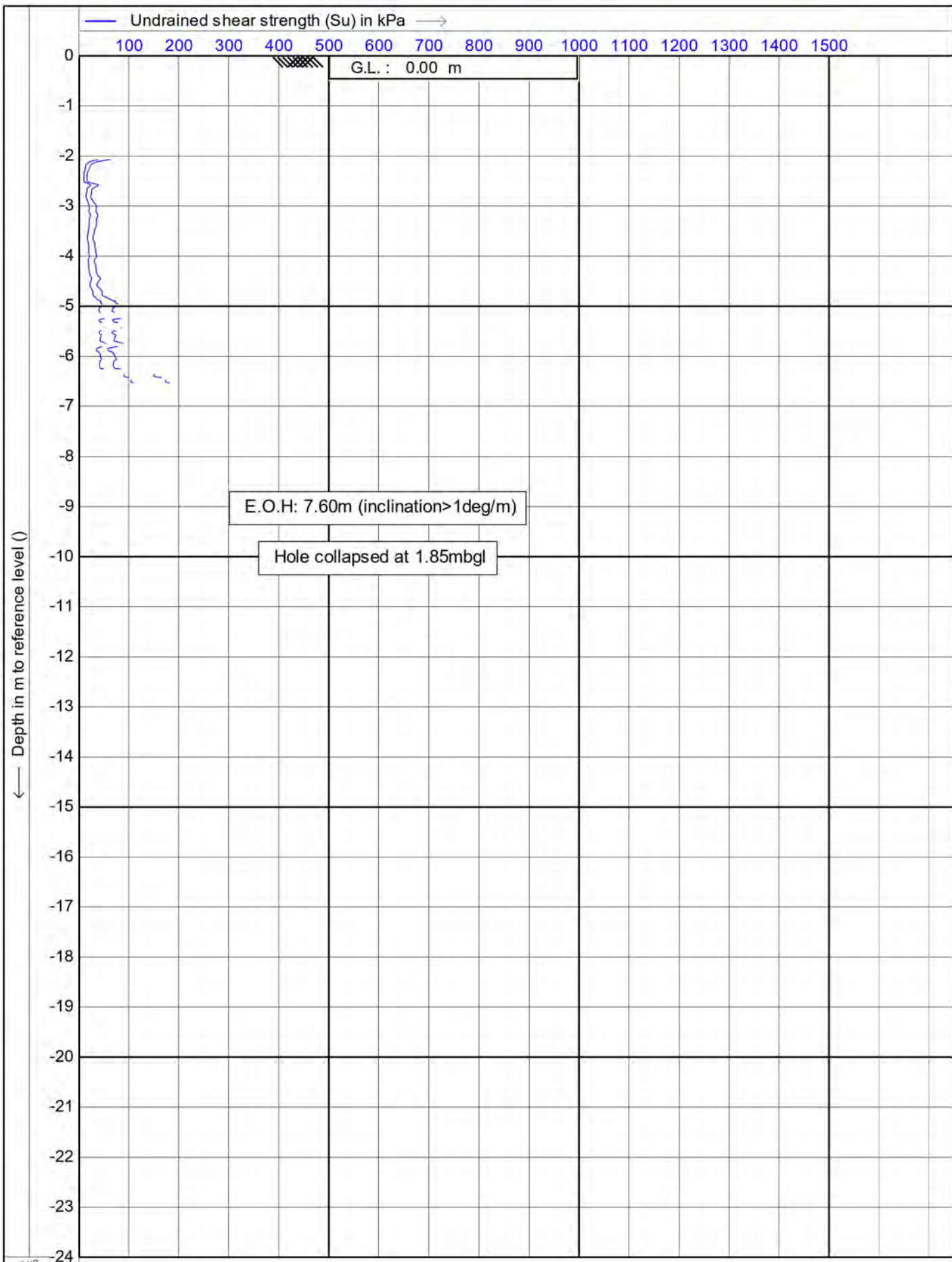
Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_03** 9/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

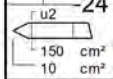
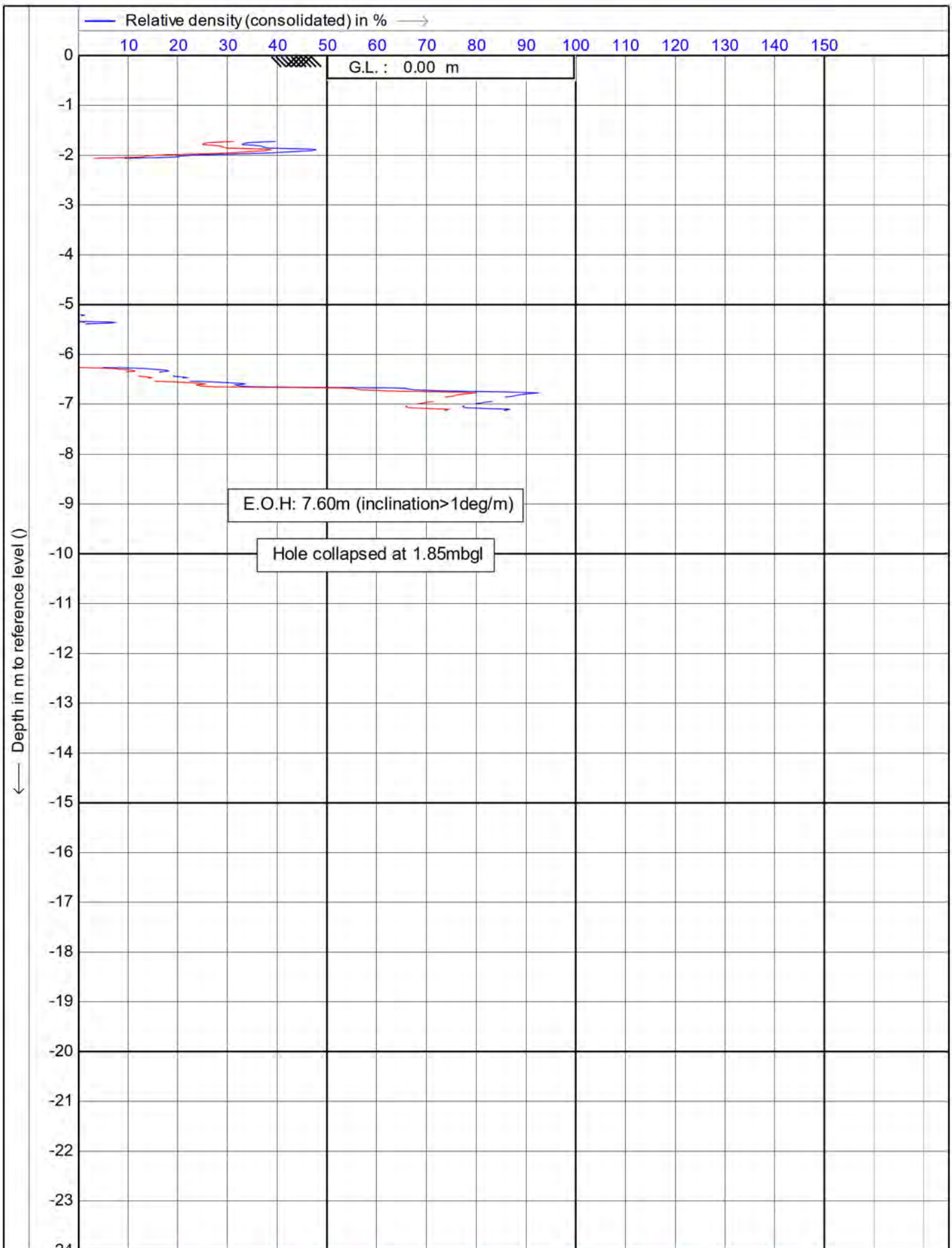
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_03 10/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

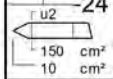
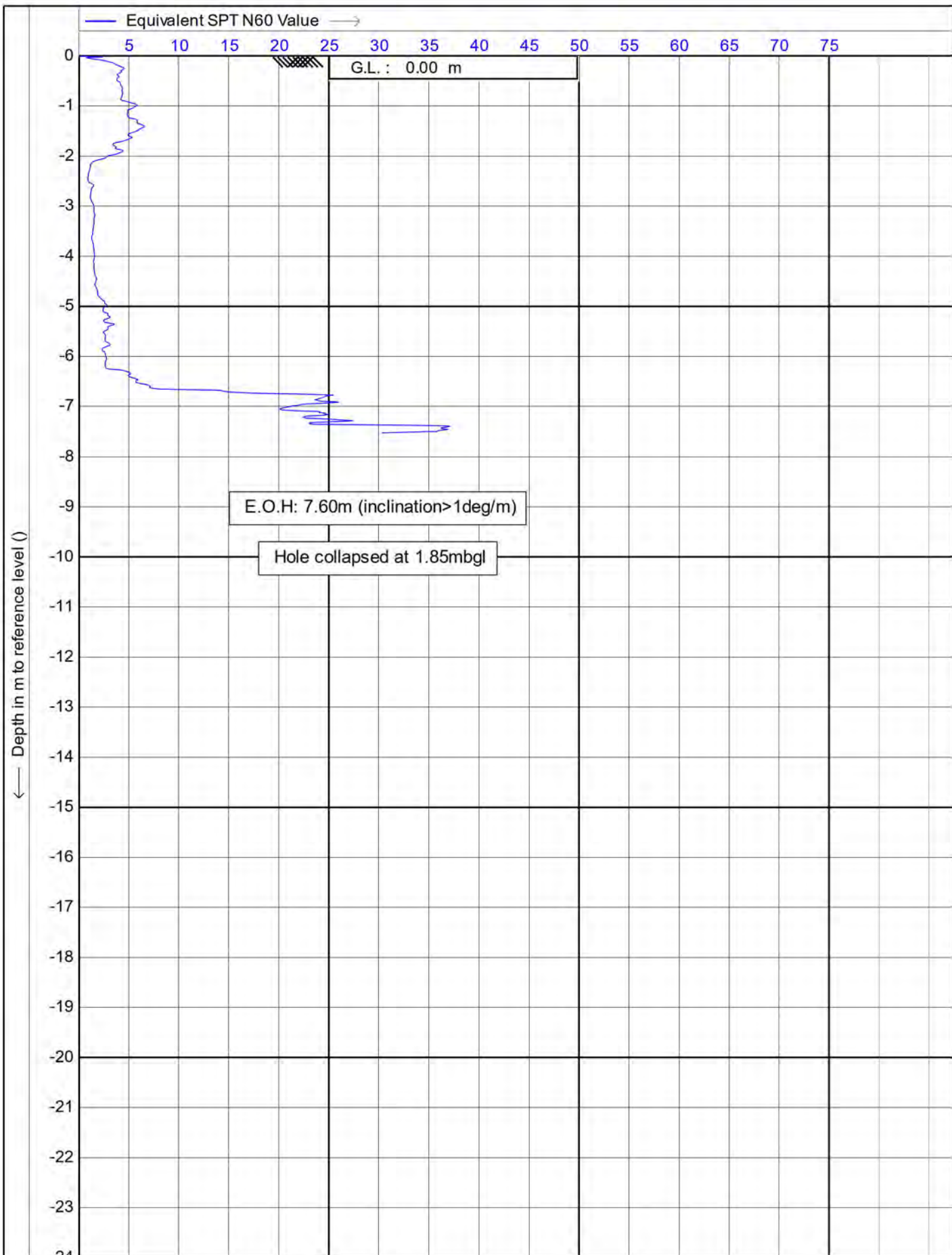
Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

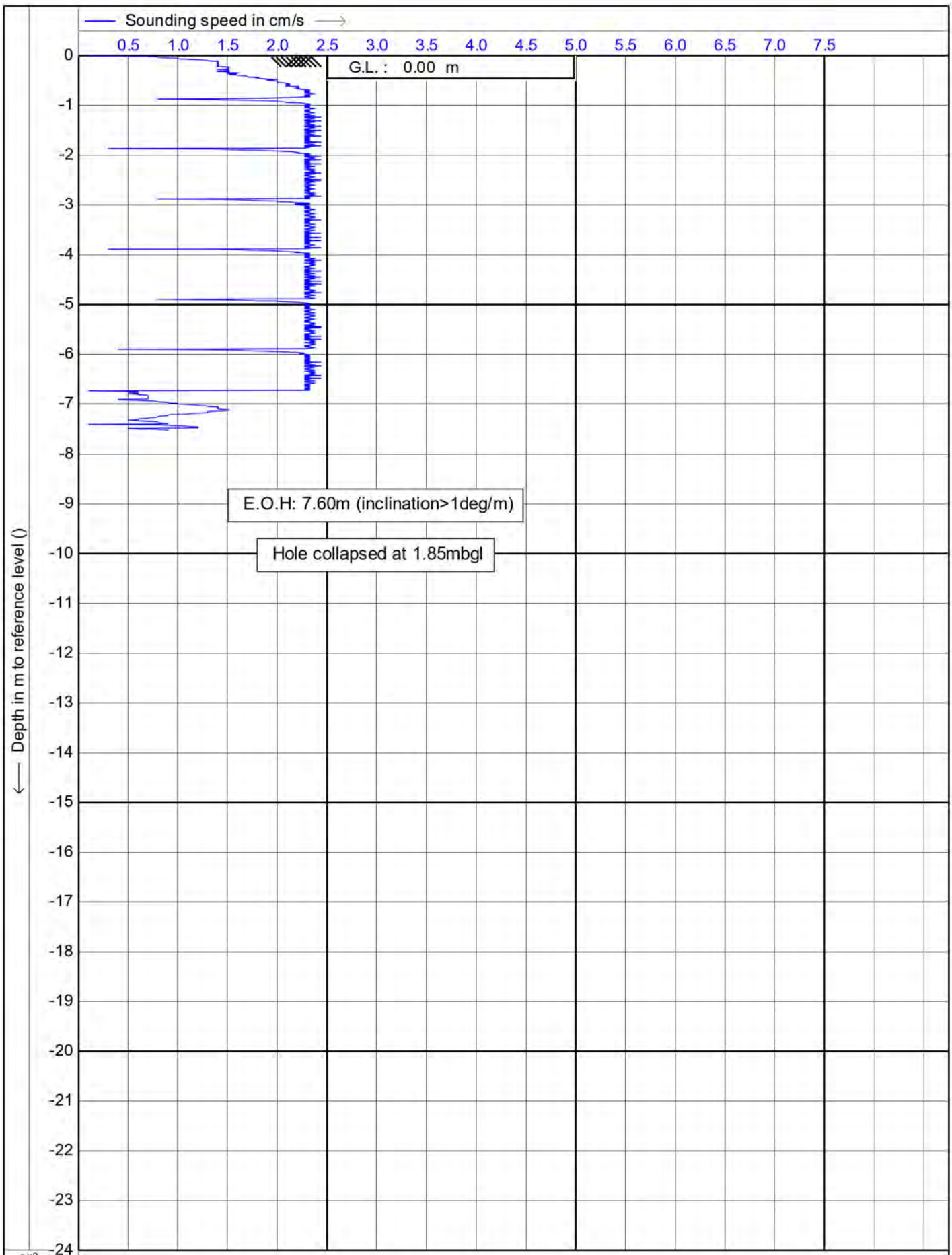
Project no. : **DF21GE034**

CPT no. : **CPT_03** 11/15



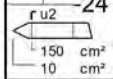
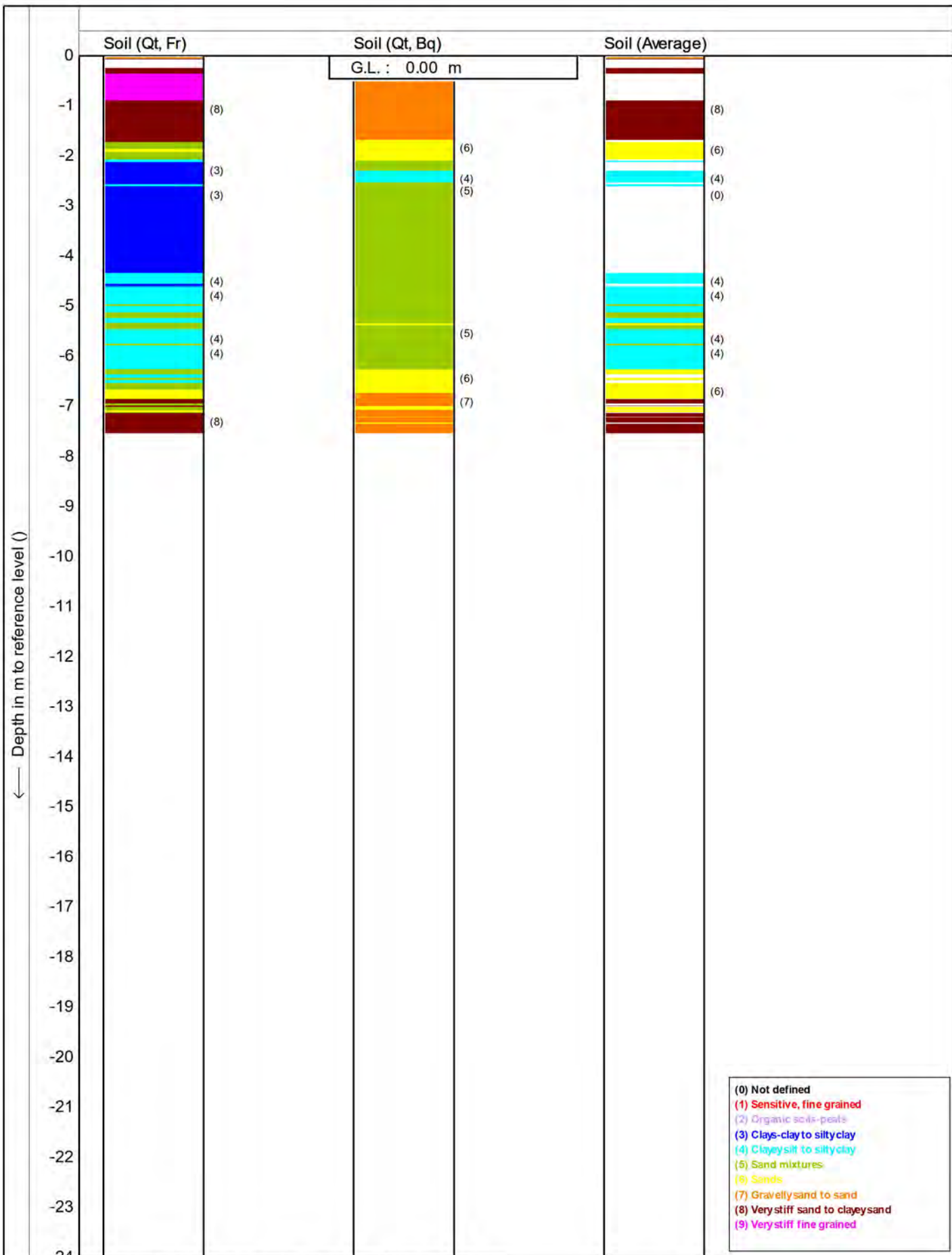
Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_03** 12/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : **CPT_03** 13/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

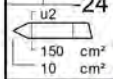
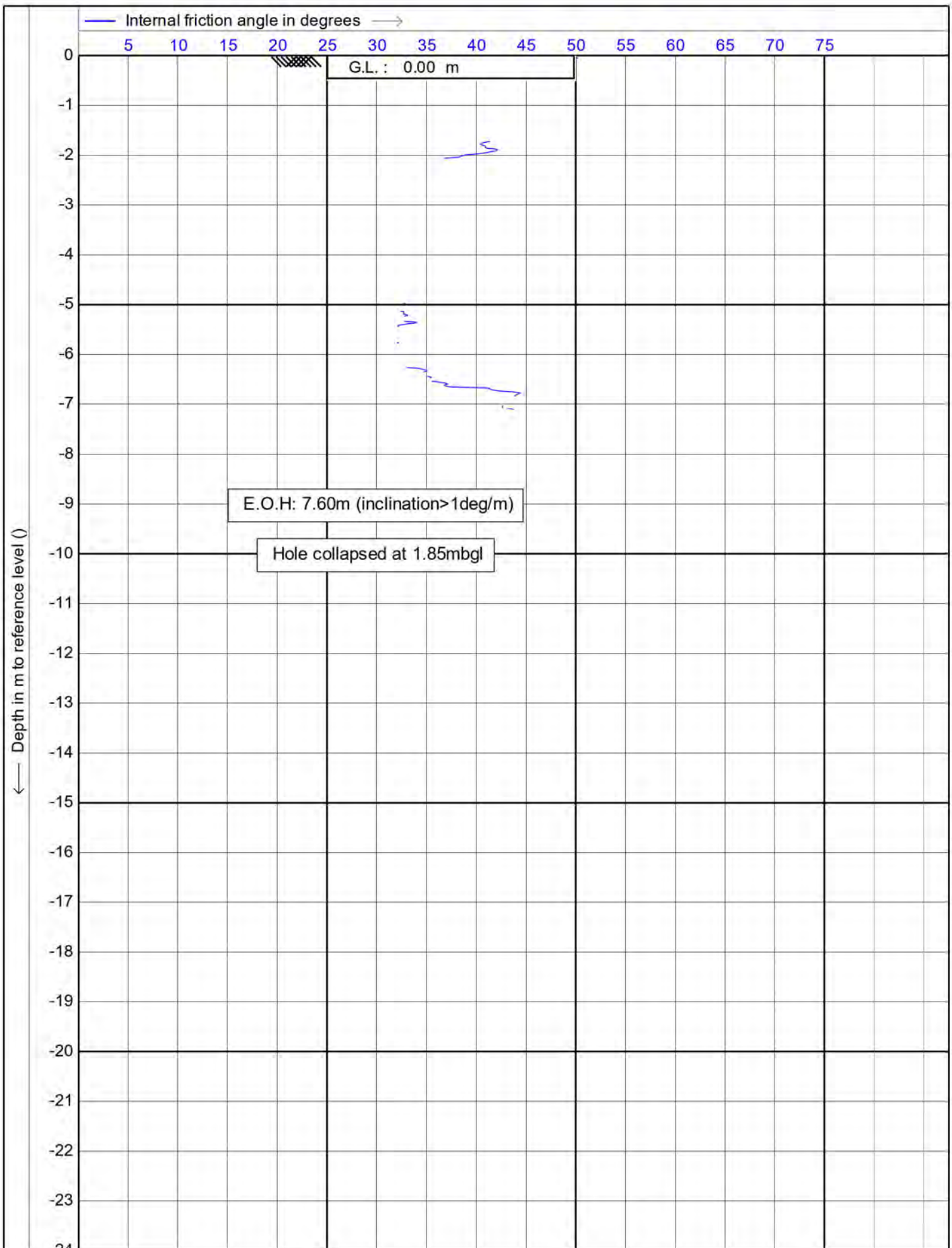
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_03 14/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

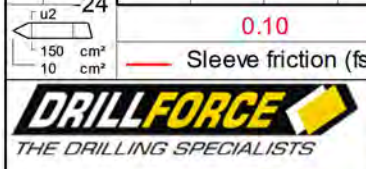
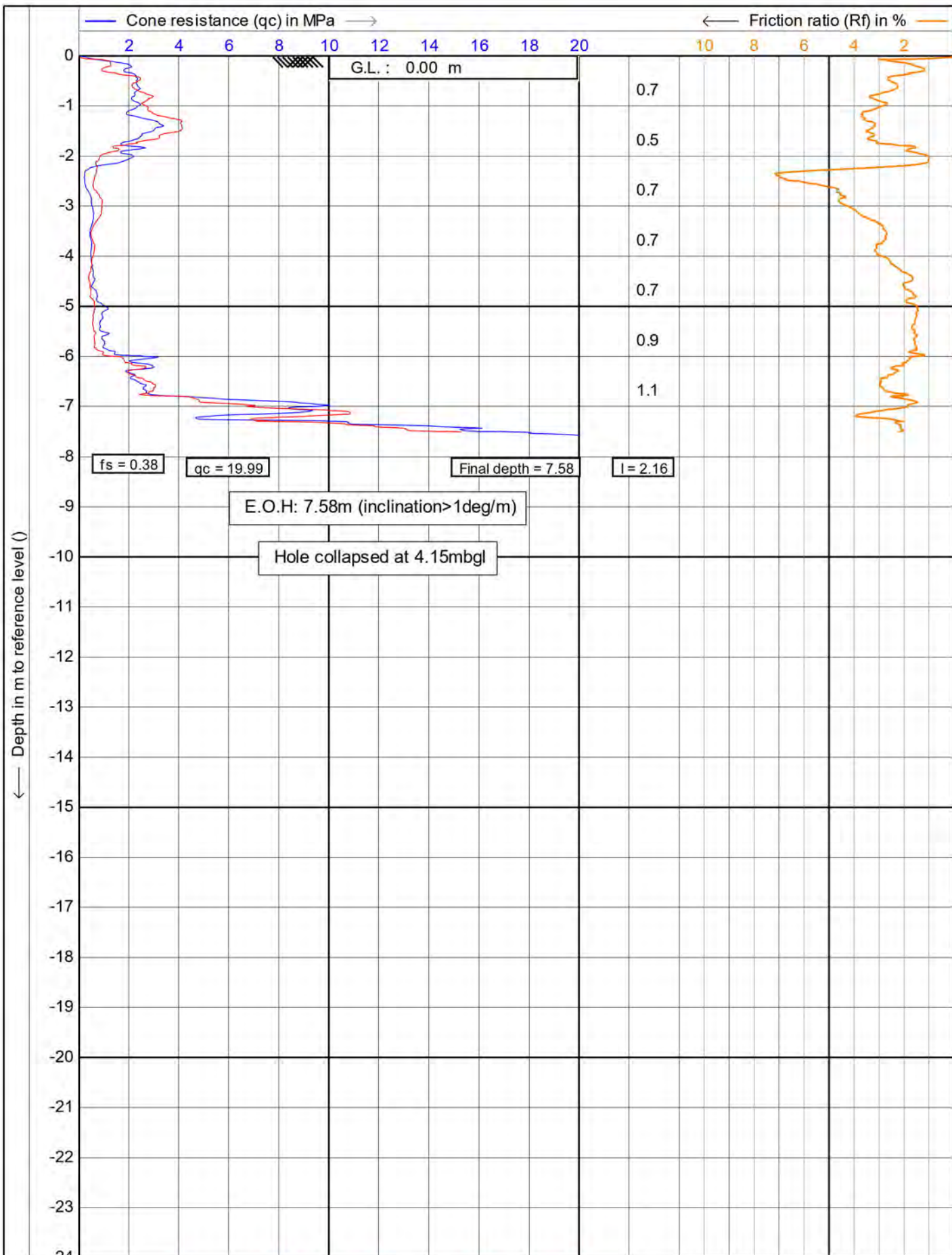
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIIP.S16082

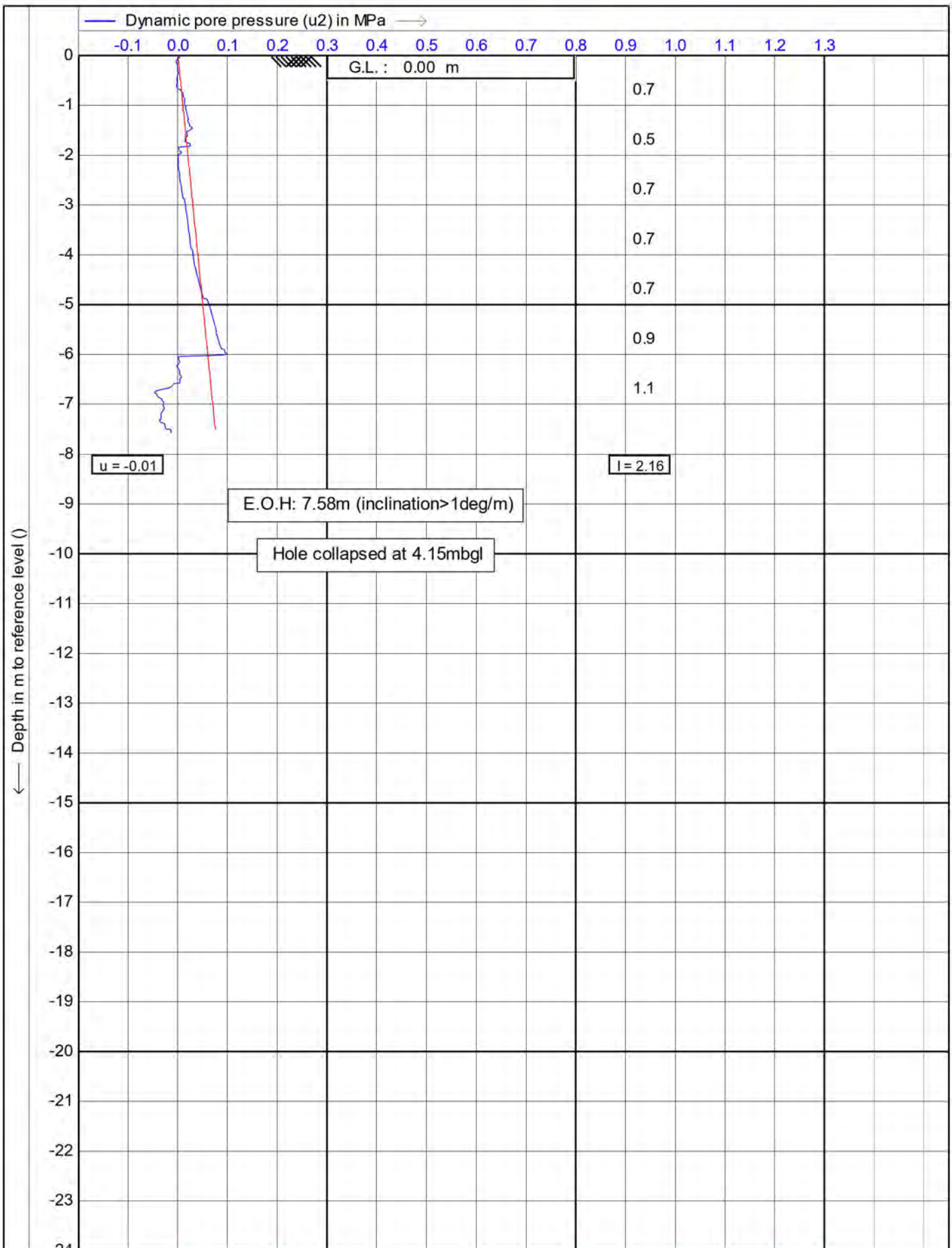
Project no. : DF21GE034

CPT no. : CPT_03 15/15

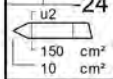
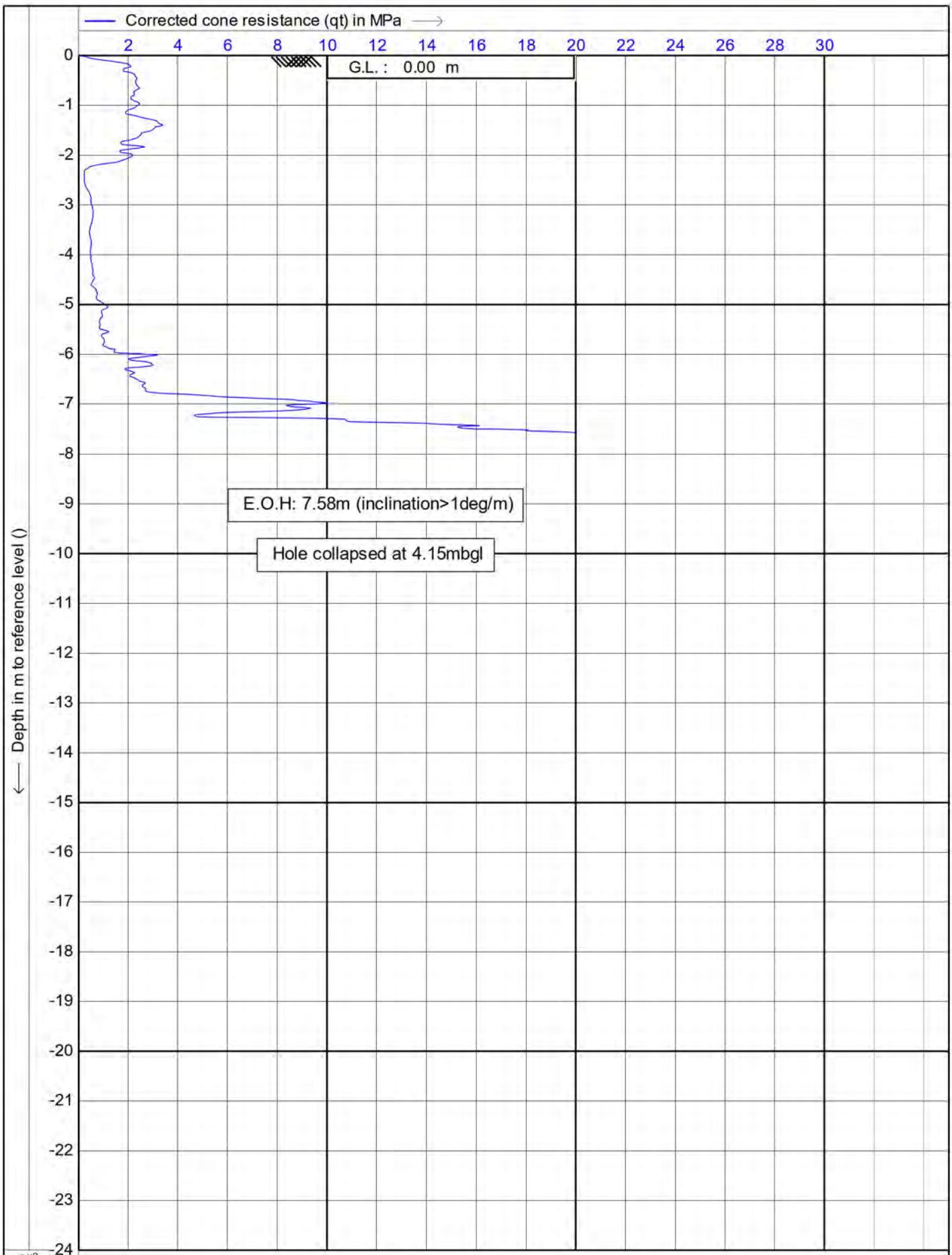


Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_03A 1/15



	Test according NEN 5140 class 1	Date : 14/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.96544, -37.04646 WGS 84	CPT no. : CPT_03A 2/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

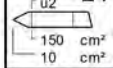
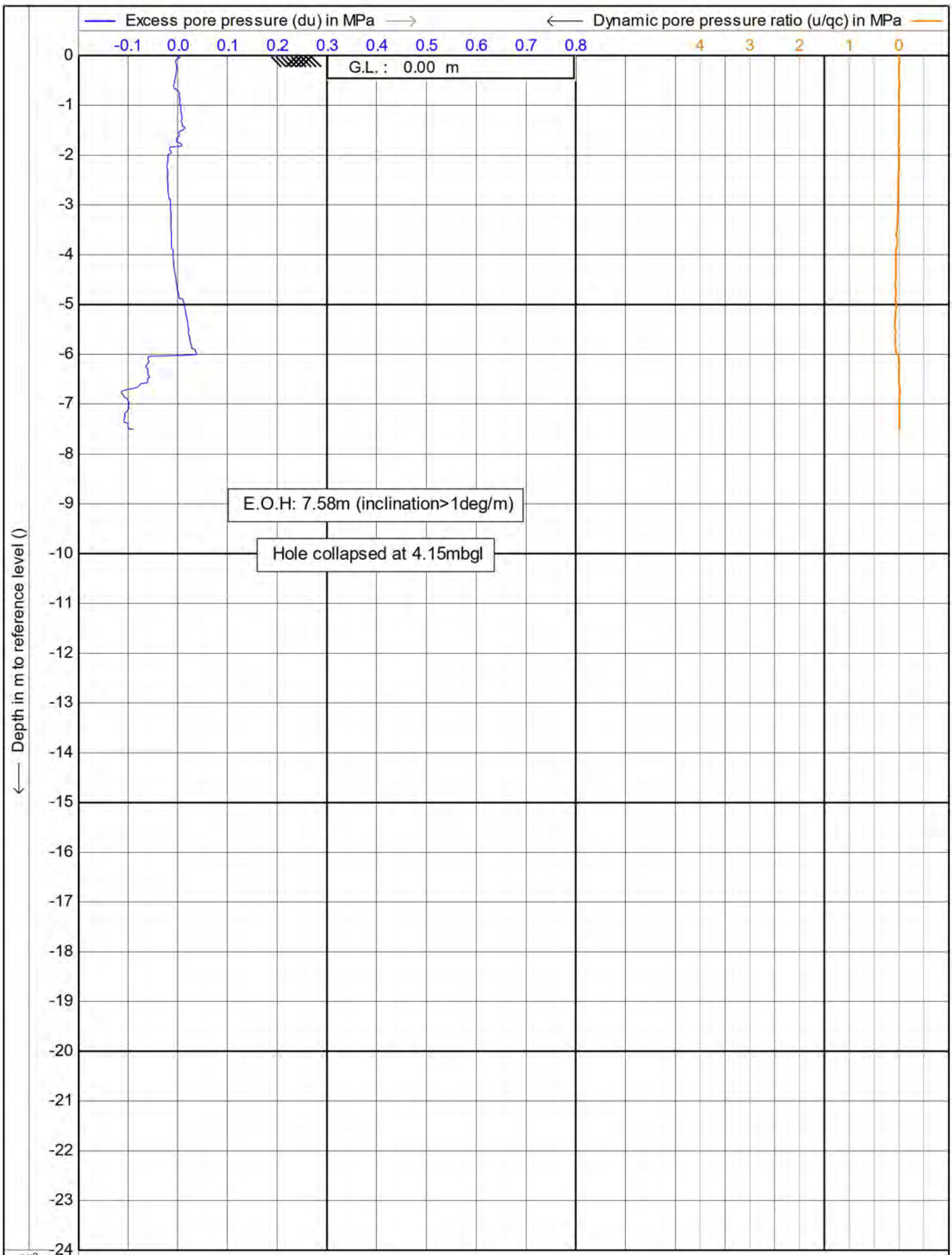
Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

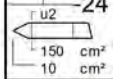
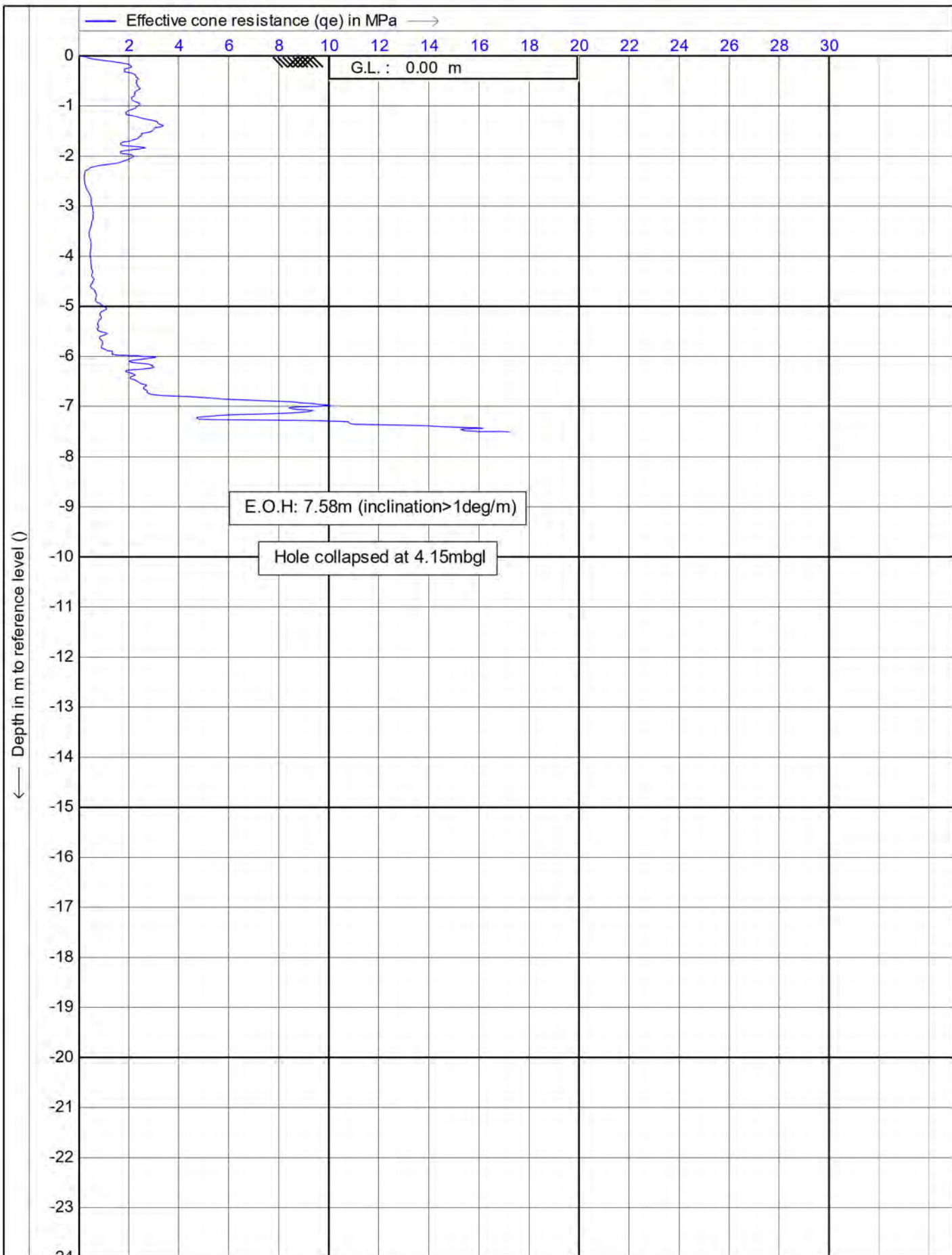
Project no. : **DF21GE034**

CPT no. : **CPT_03A 3/15**



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : **DF21GE034**
 CPT no. : CPT_03A 4/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

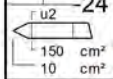
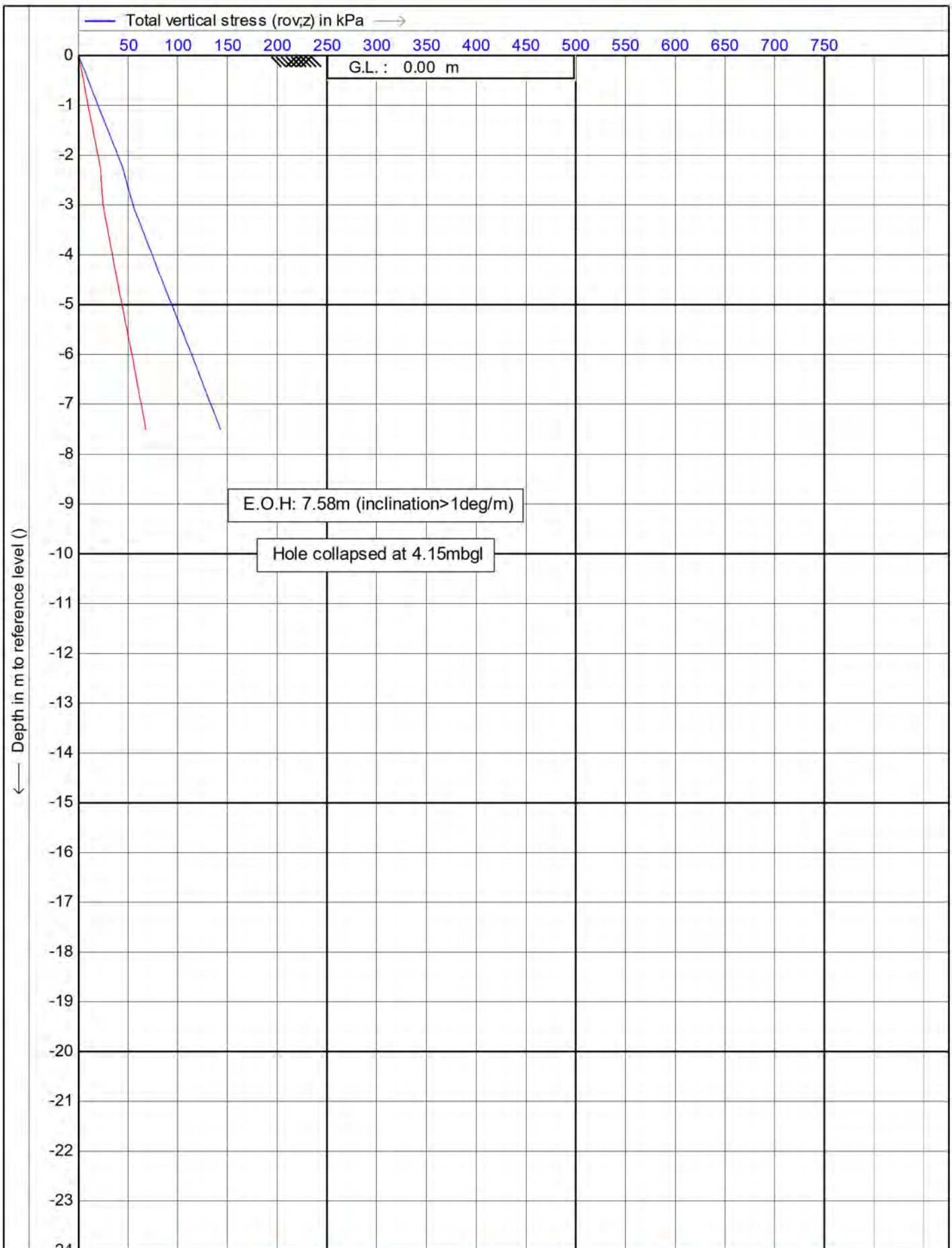
Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_03A 5/15**

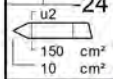
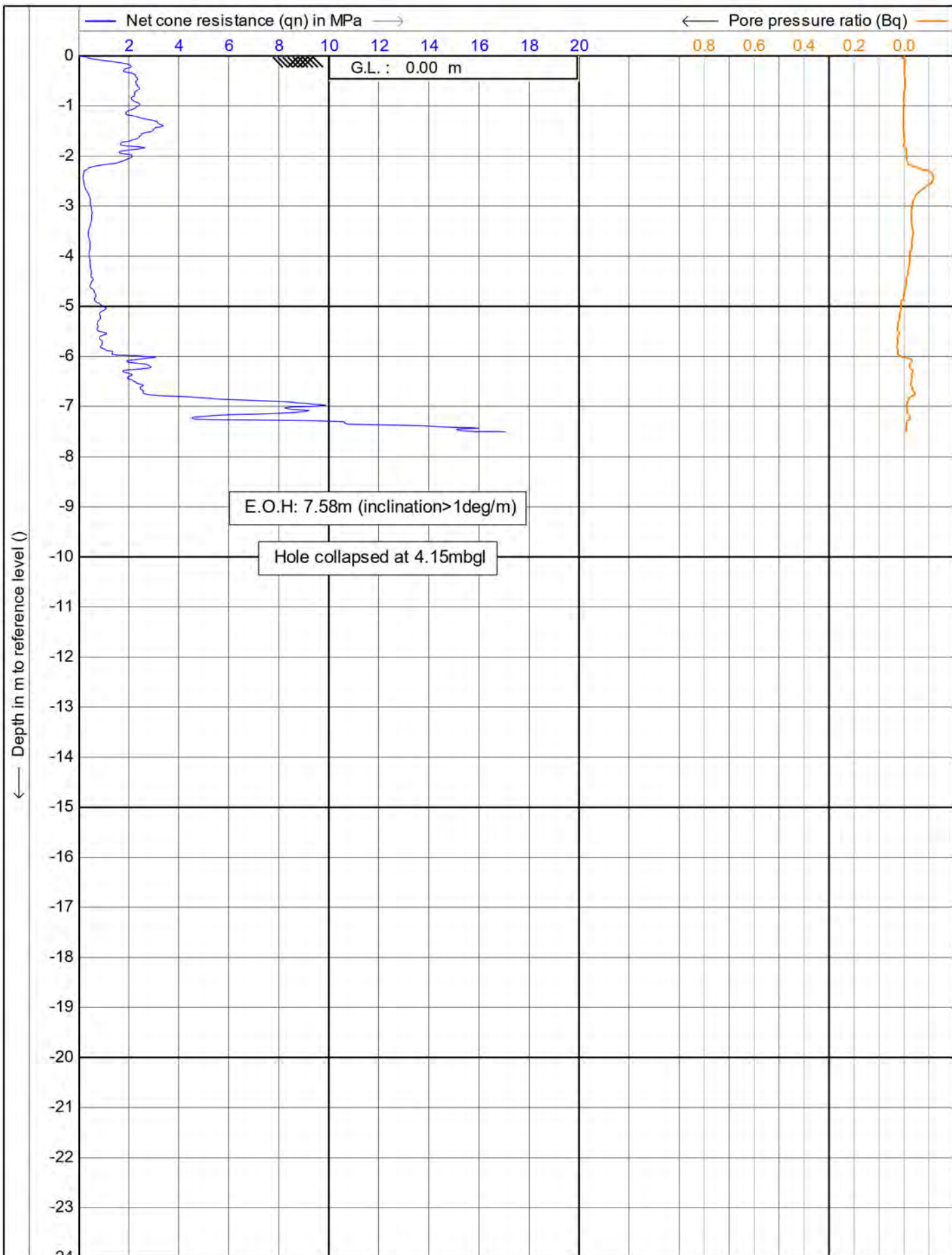


Effective vertical stress (rov,z) in kPa →



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : CPT_03A 6/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

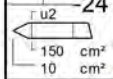
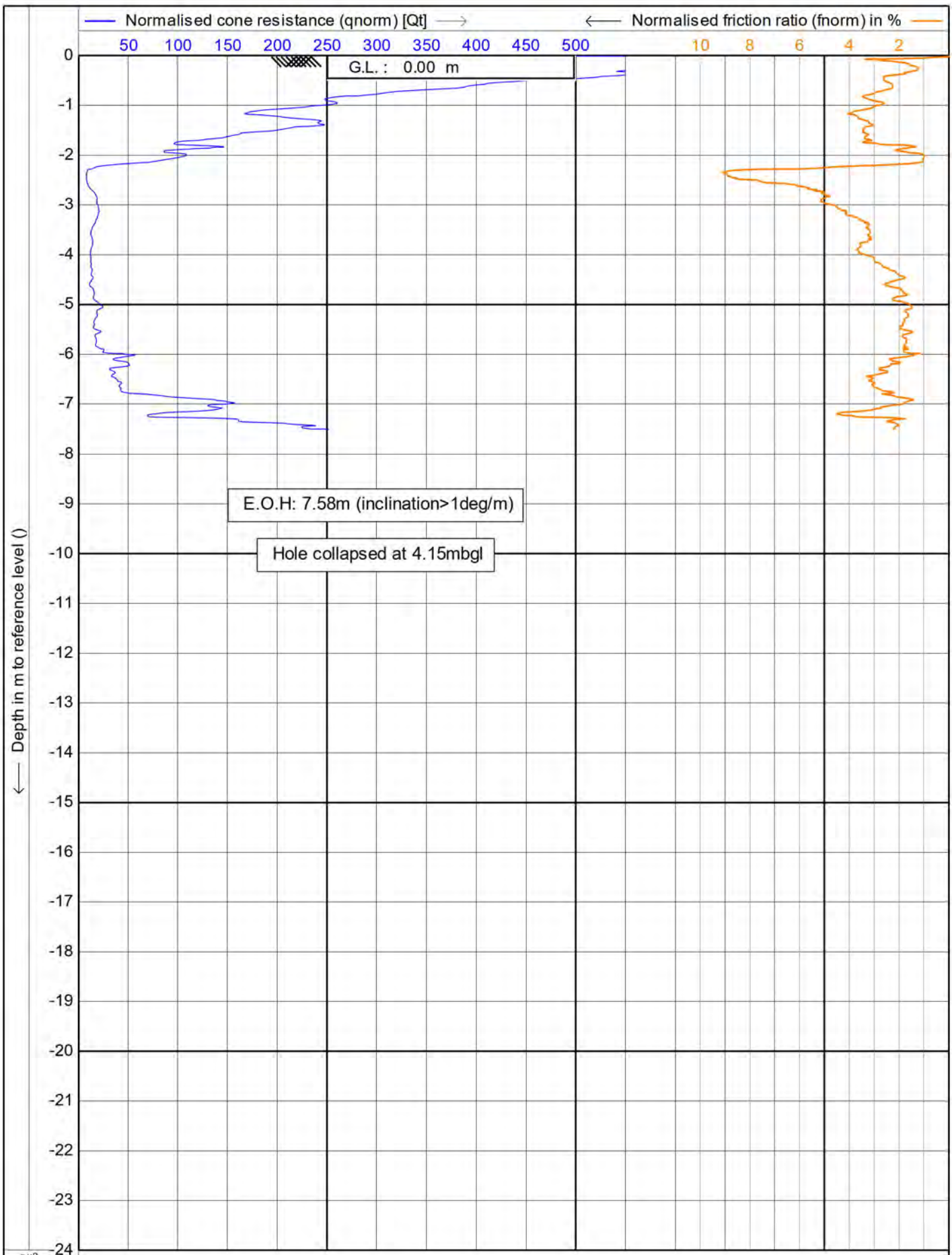
Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

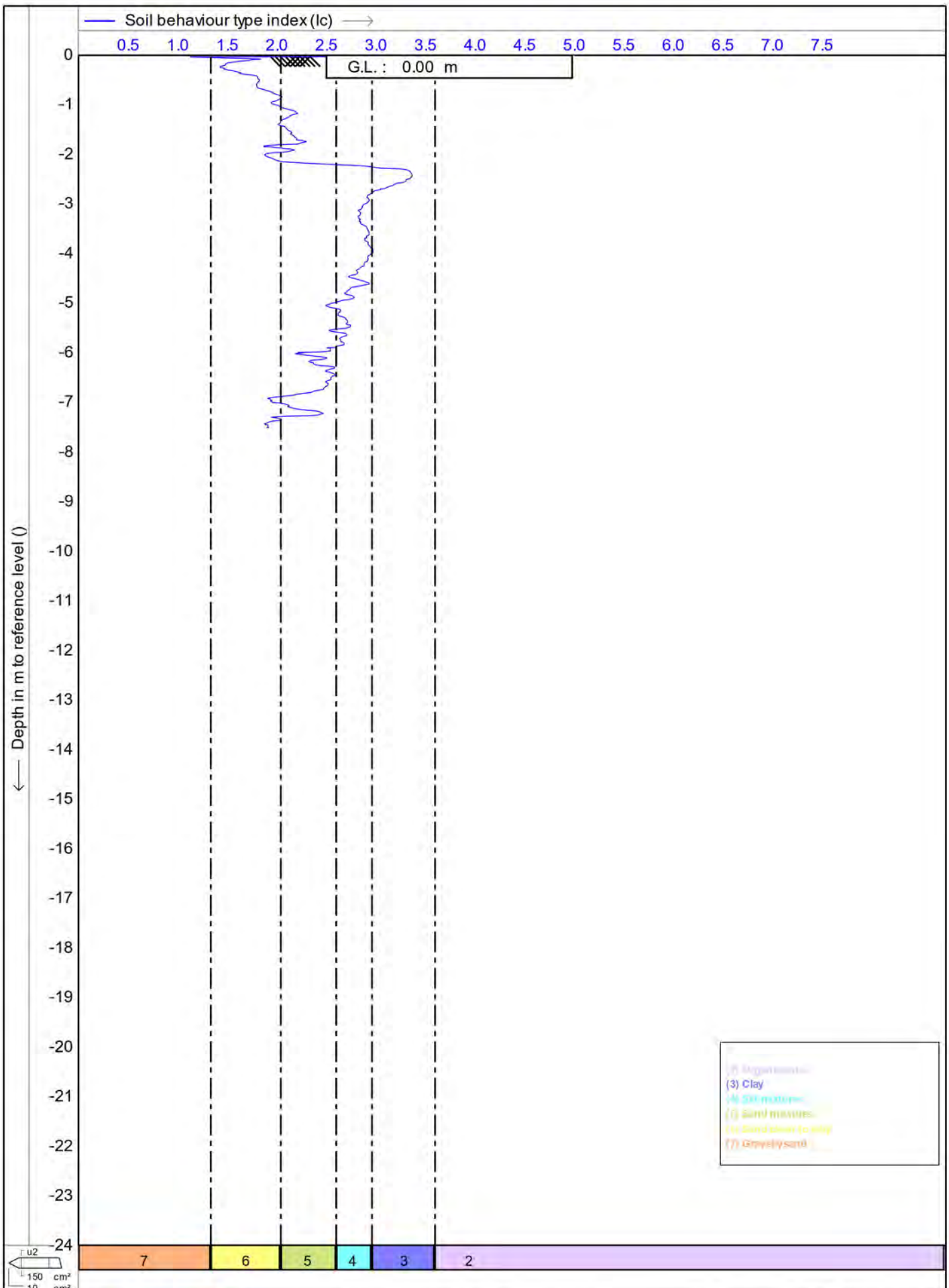
Project no. : **DF21GE034**

CPT no. : **CPT_03A 7/15**



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_03A 8/15**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

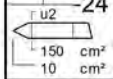
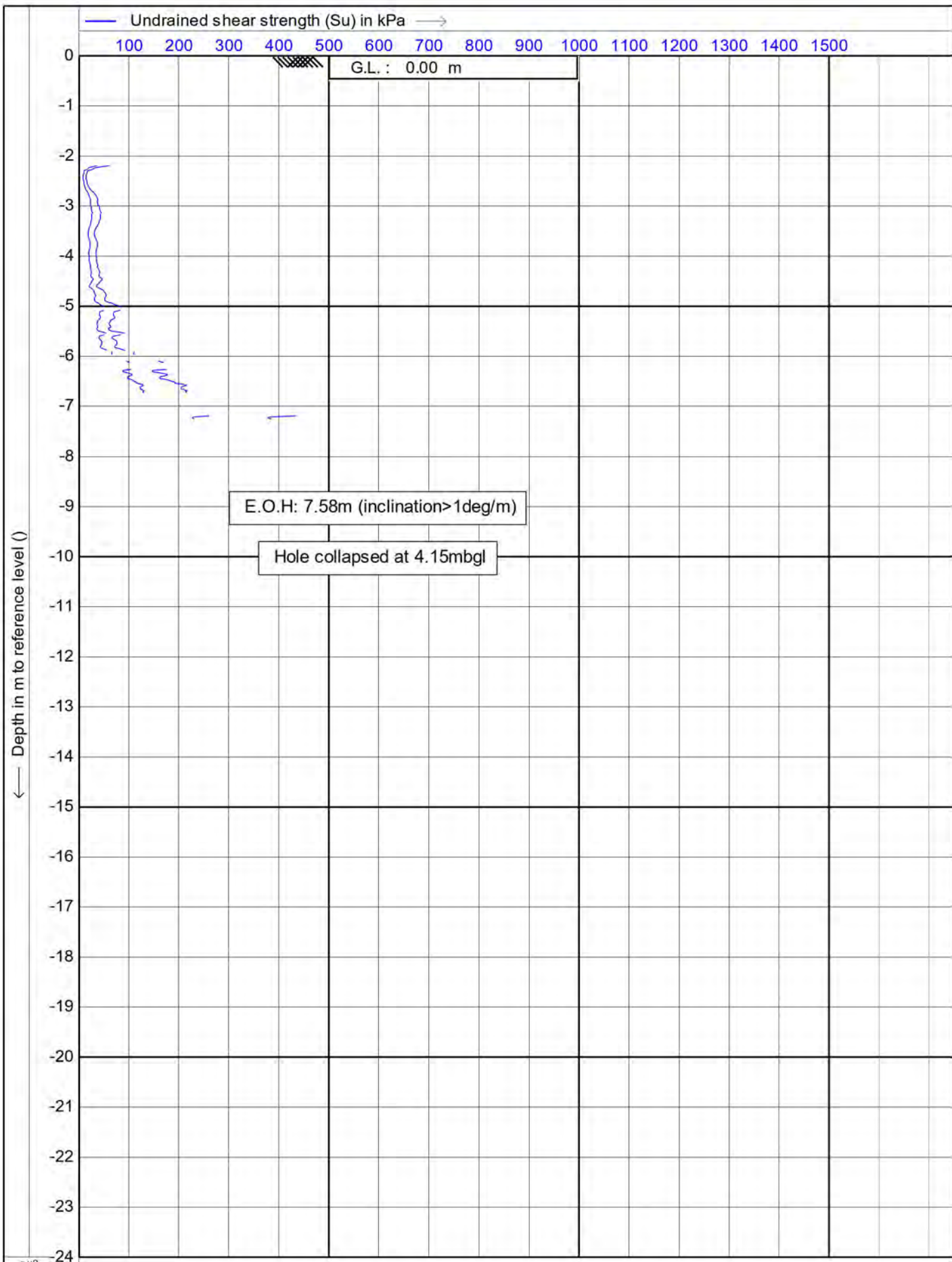
Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_03A 9/15**



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

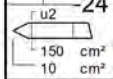
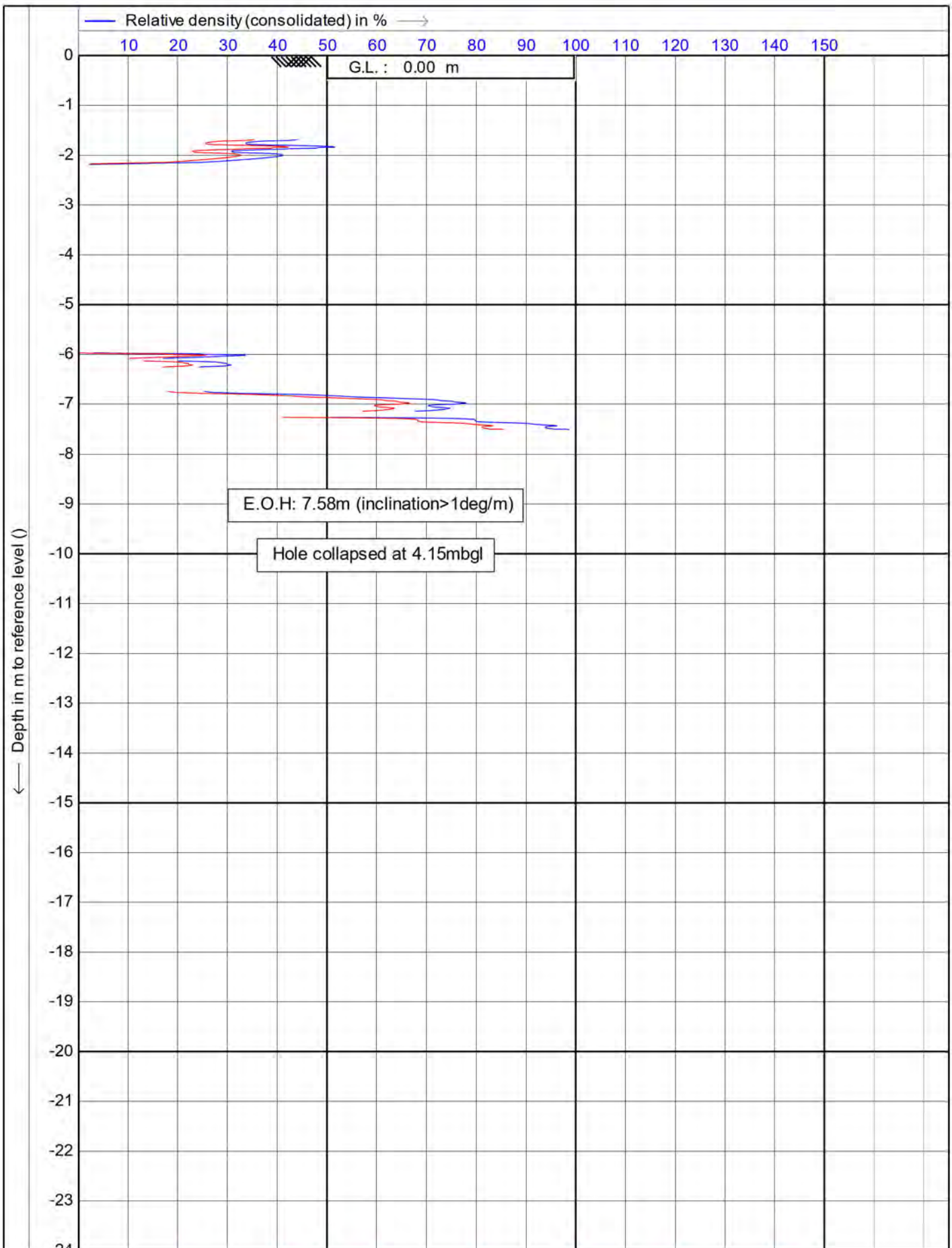
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : CPT_03A 10/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

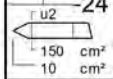
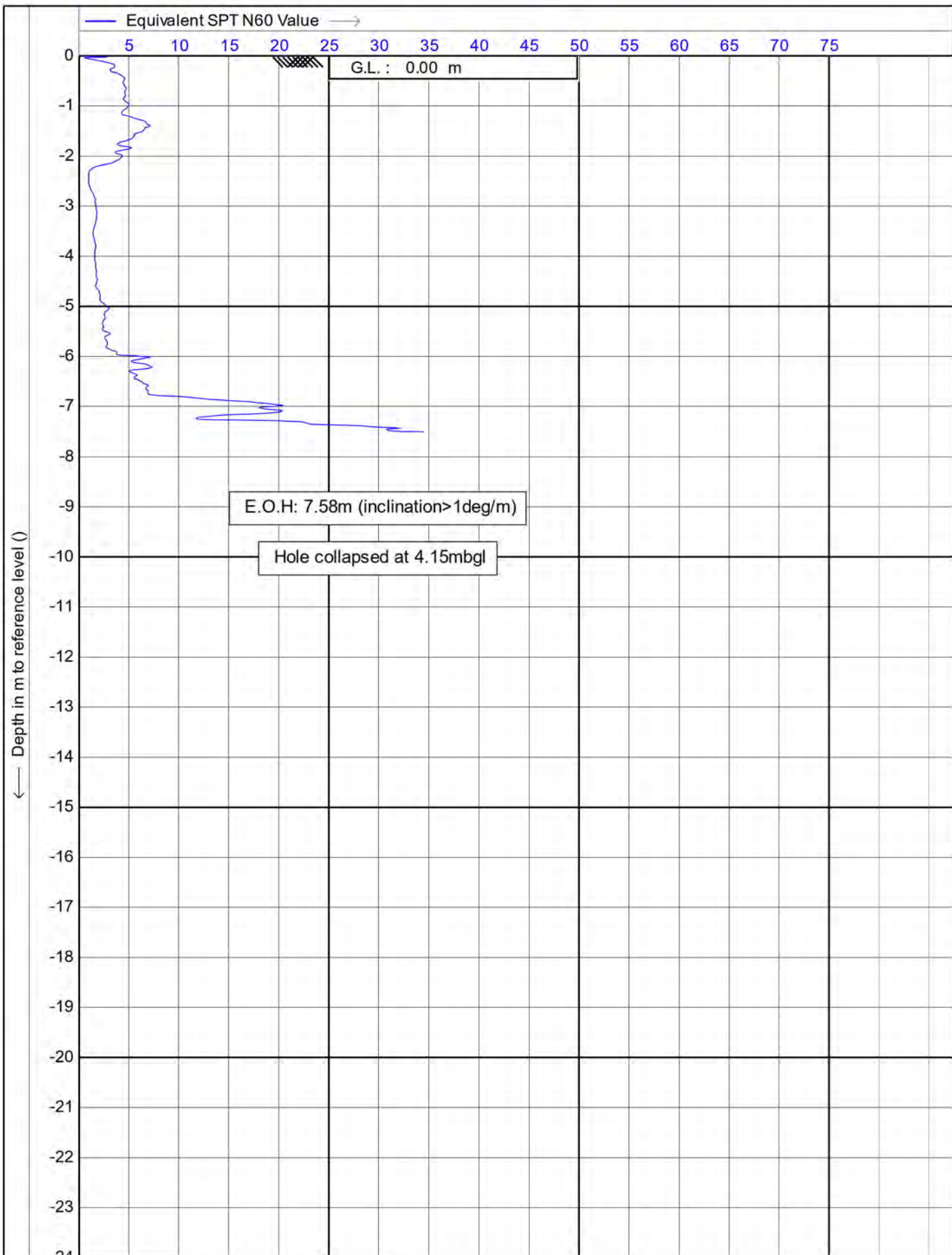
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : CPT_03A 11/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

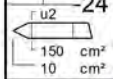
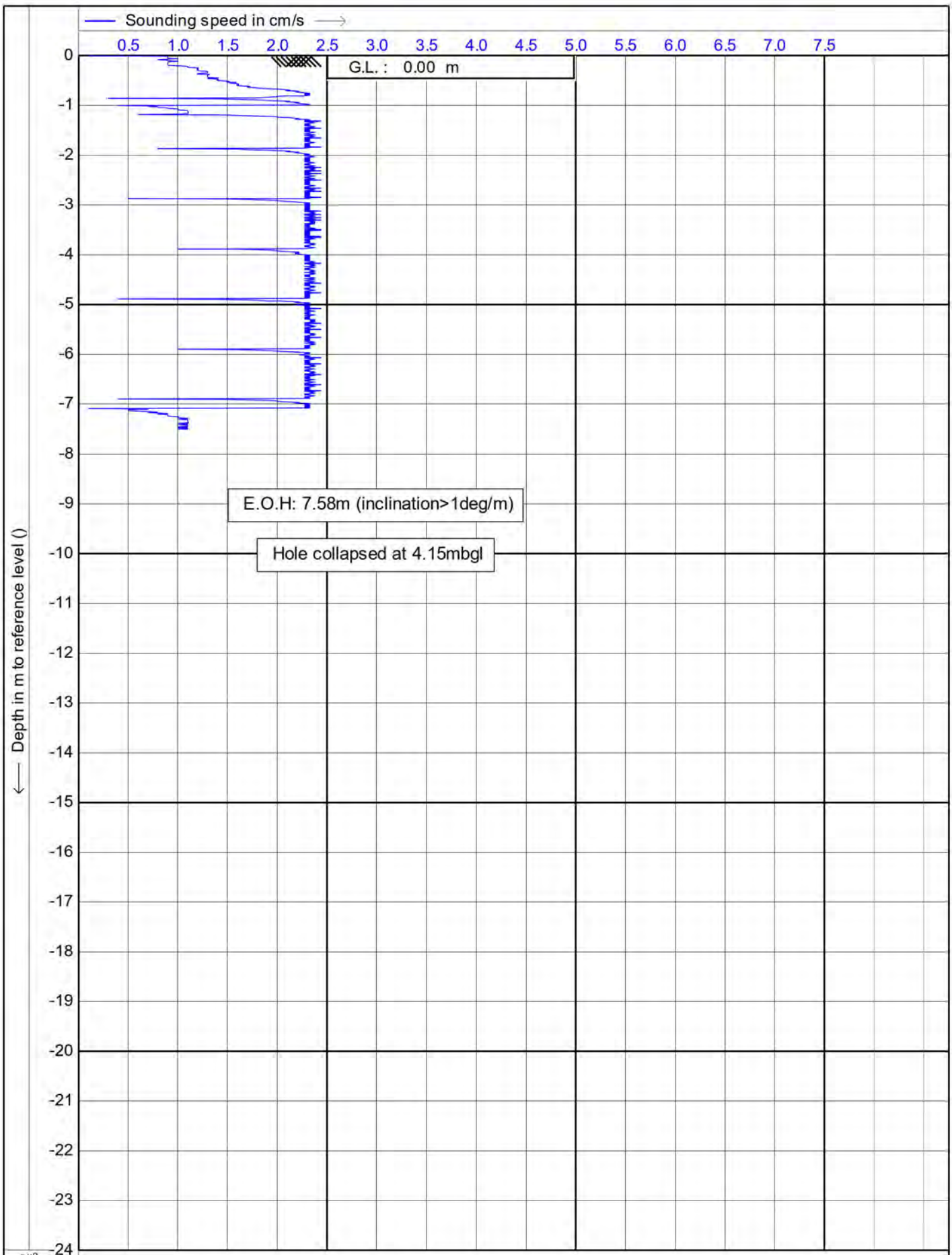
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

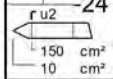
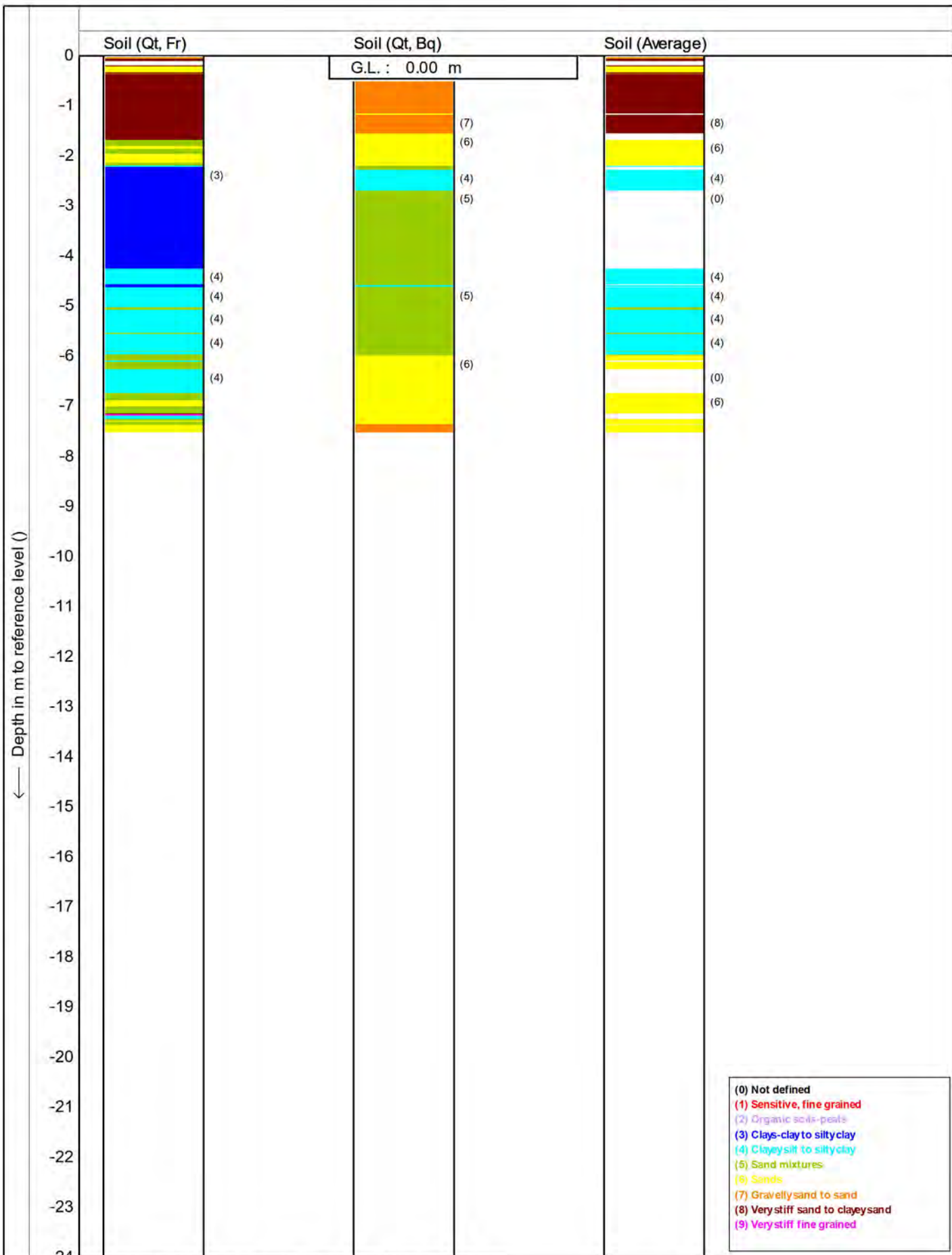
Project no. : DF21GE034

CPT no. : CPT_03A 12/15



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96544, -37.04646 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_03A 13/15**



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

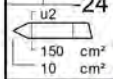
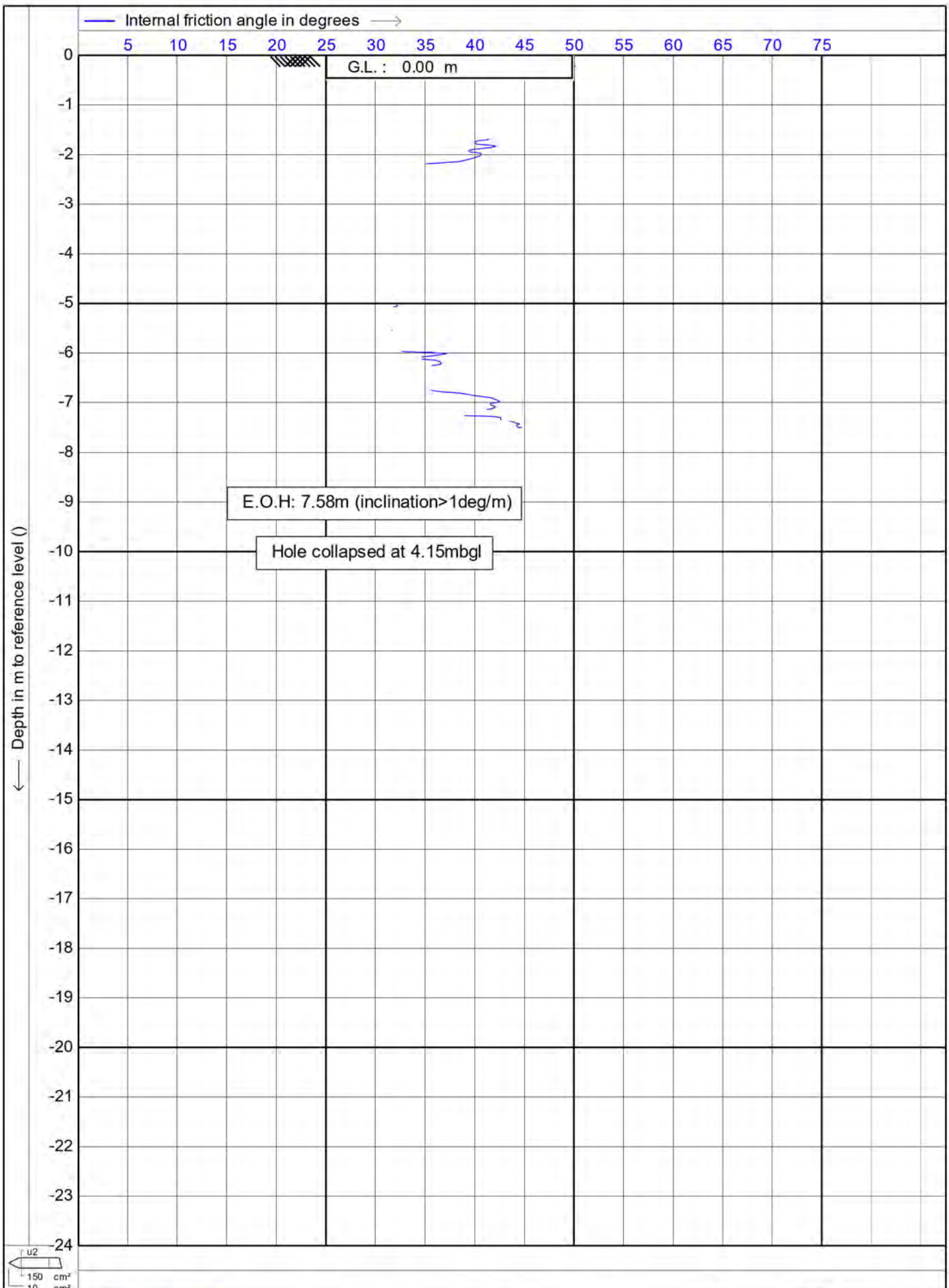
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_03A 14/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

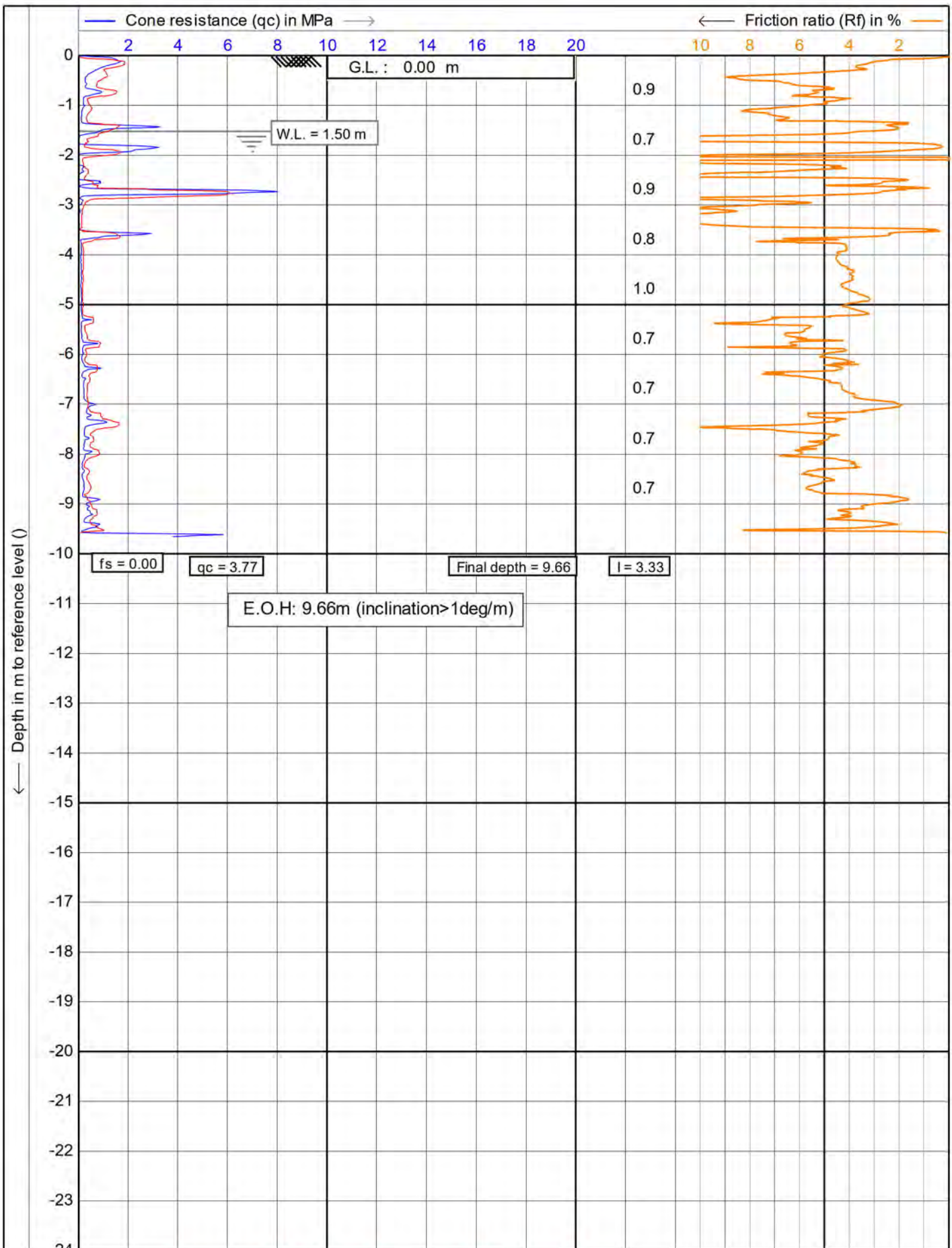
Position: 174.96544, -37.04646 WGS 84

Date : 14/04/2021

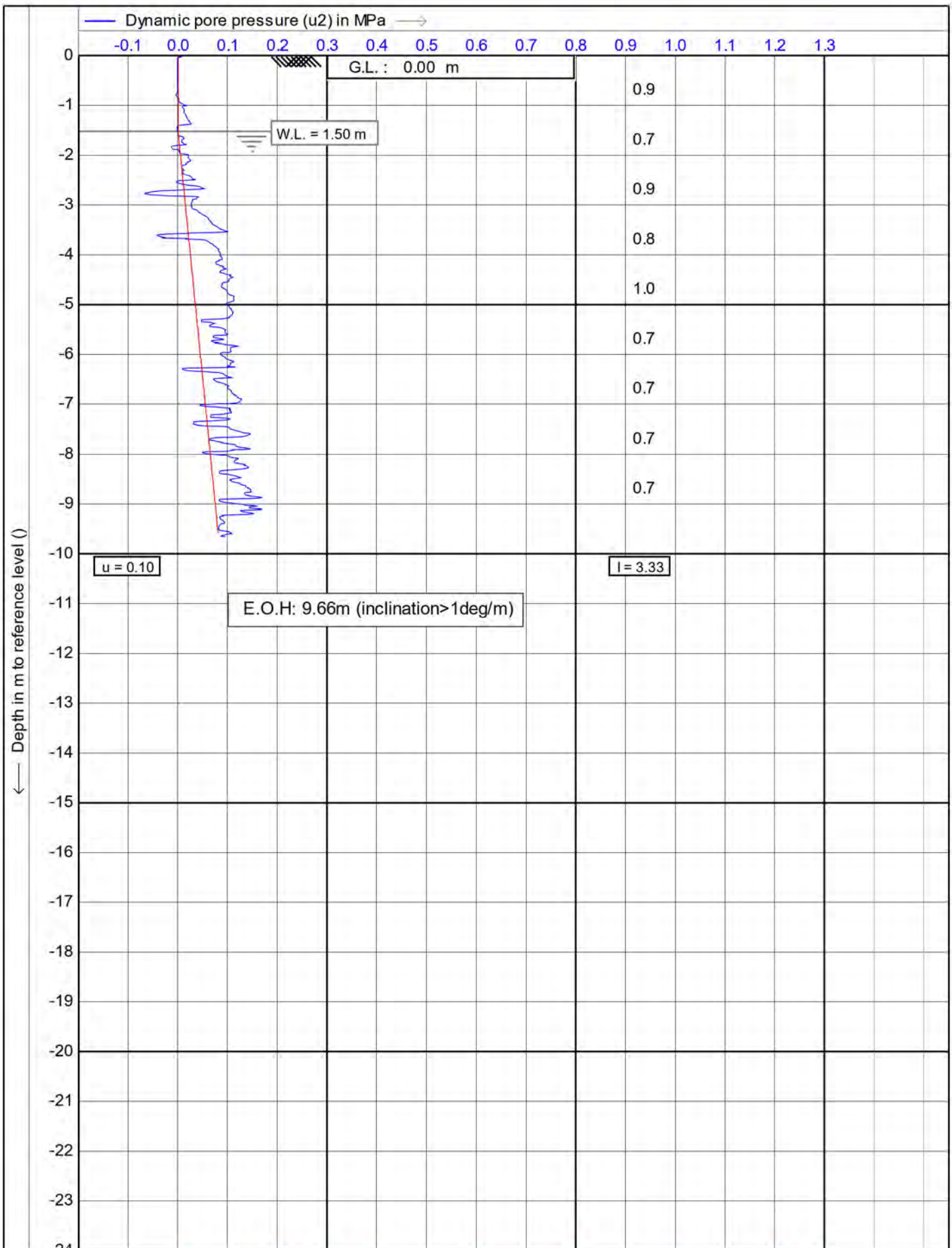
Cone no. : S10CFIIP.S16082

Project no. : **DF21GE034**

CPT no. : CPT_03A 15/15



	Test according NEN 5140 class 1	Date : 14/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.95998, -37.04815 WGS 84	CPT no. : CPT_04 1/15

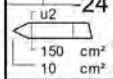
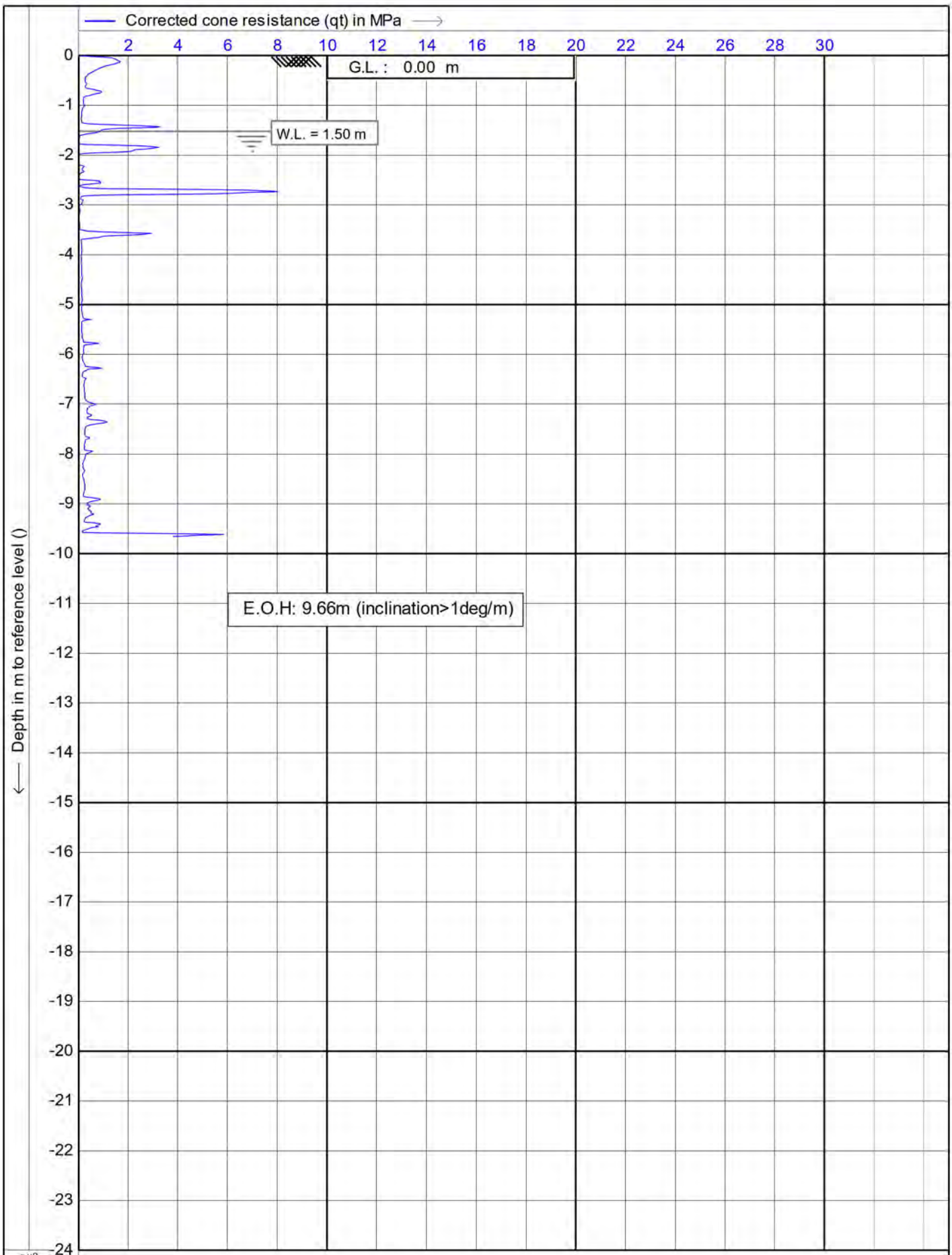


150 cm² 10 cm²
Equilibrium pore pressure (u0) in MPa →
 Inclination (I) in degr



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04 2/15**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

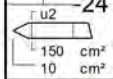
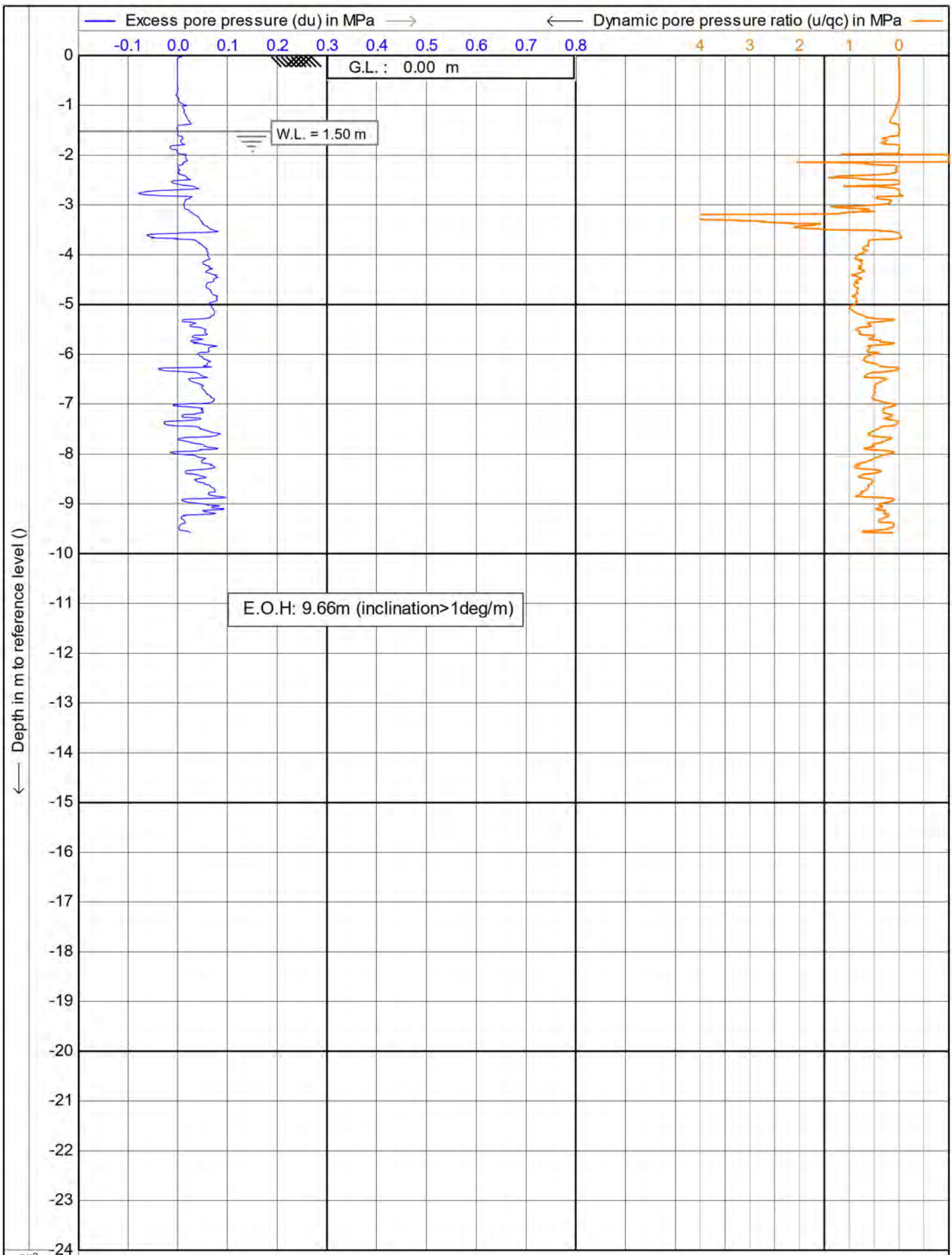
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

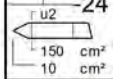
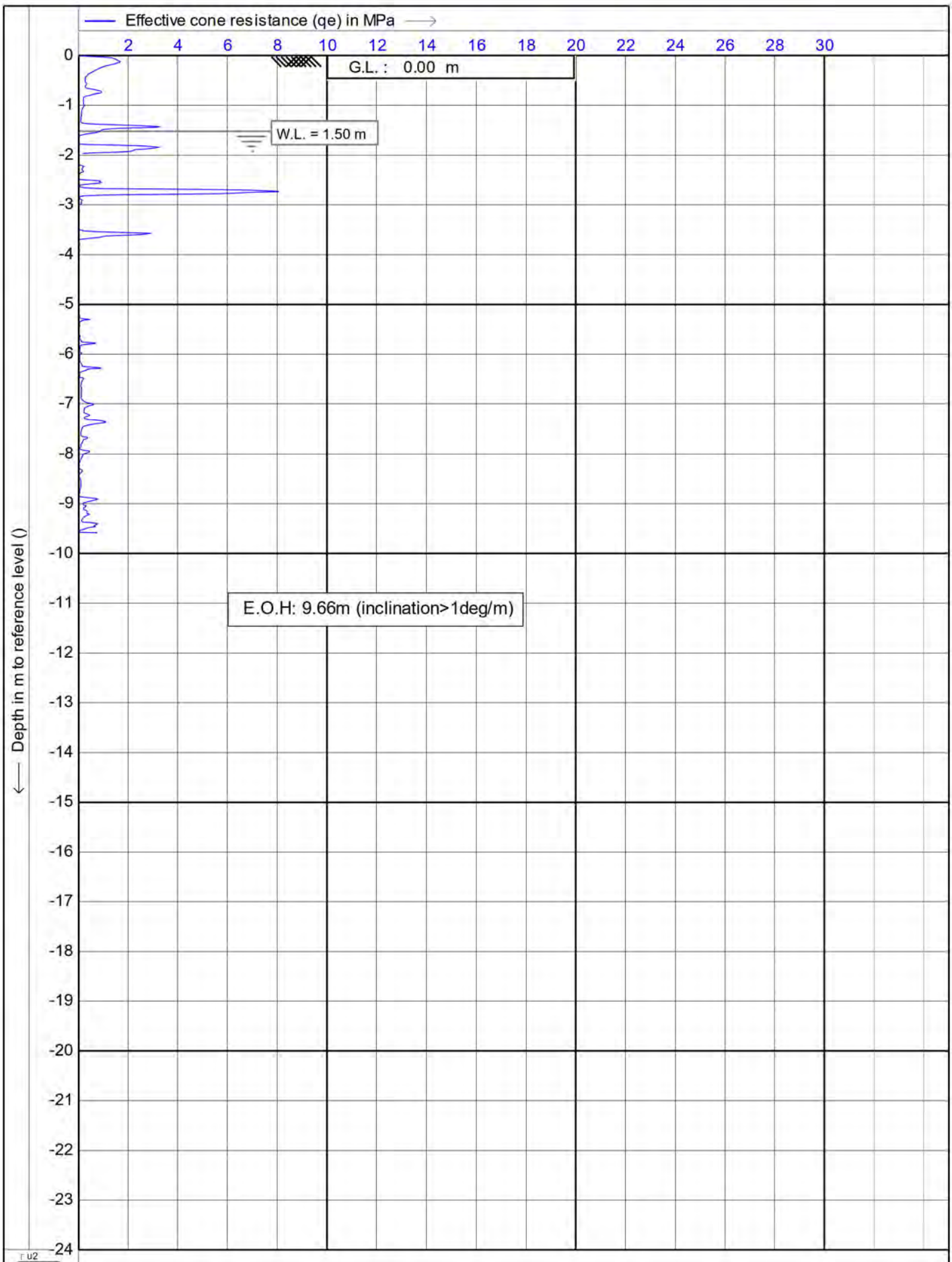
Project no. : **DF21GE034**

CPT no. : **CPT_04** 3/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_04 4/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

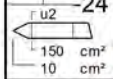
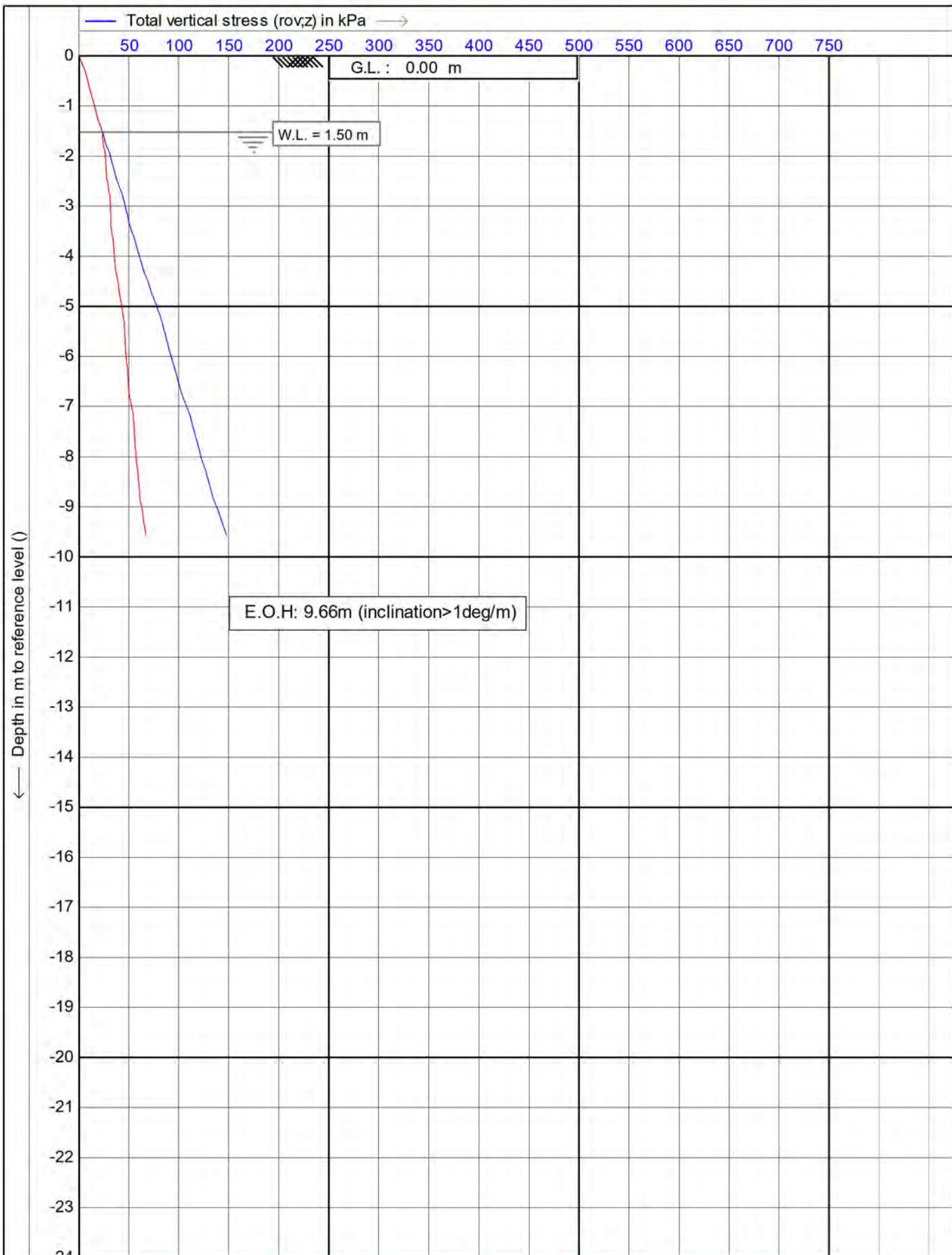
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04** 5/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

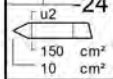
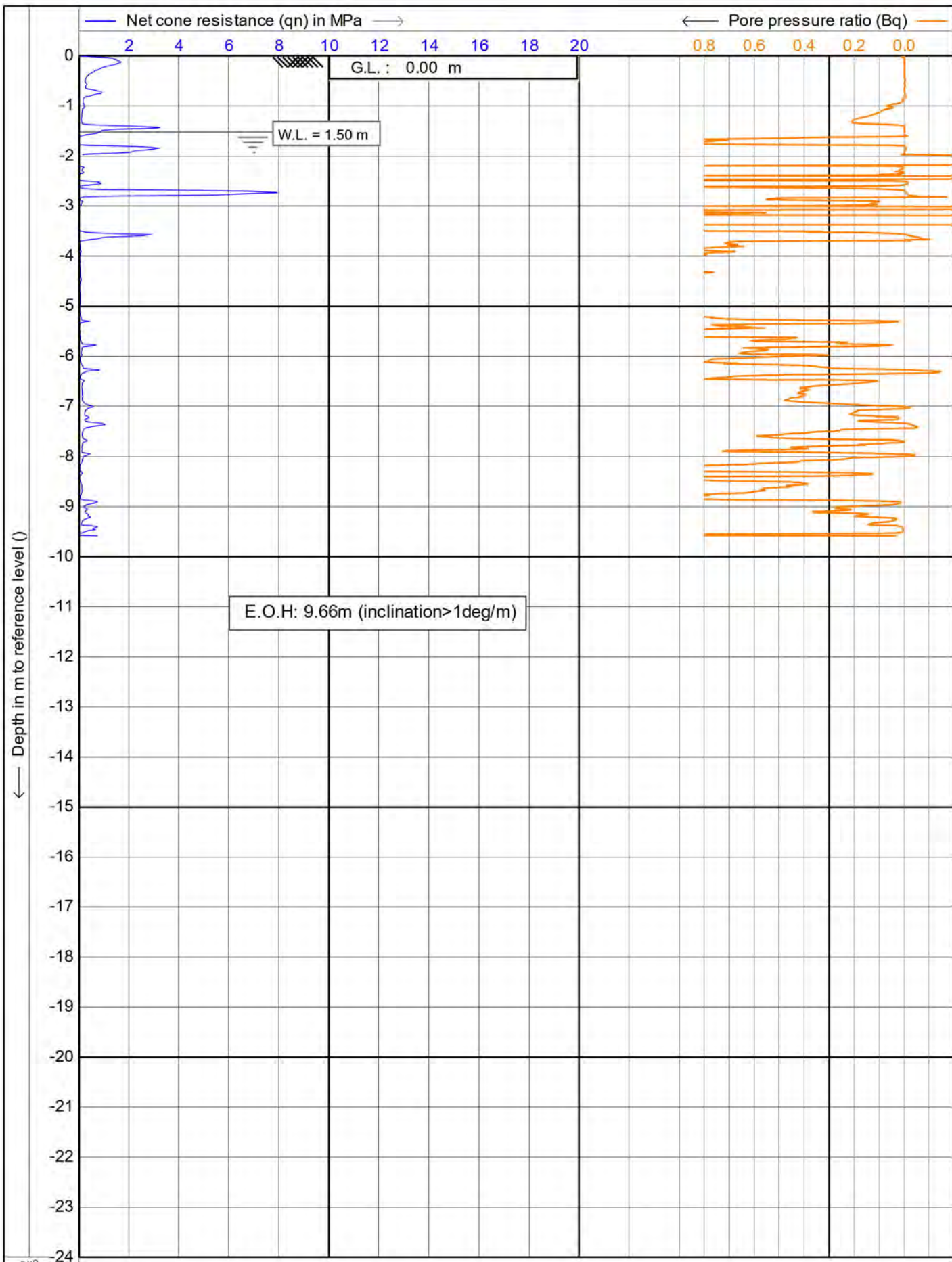
Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_04 6/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

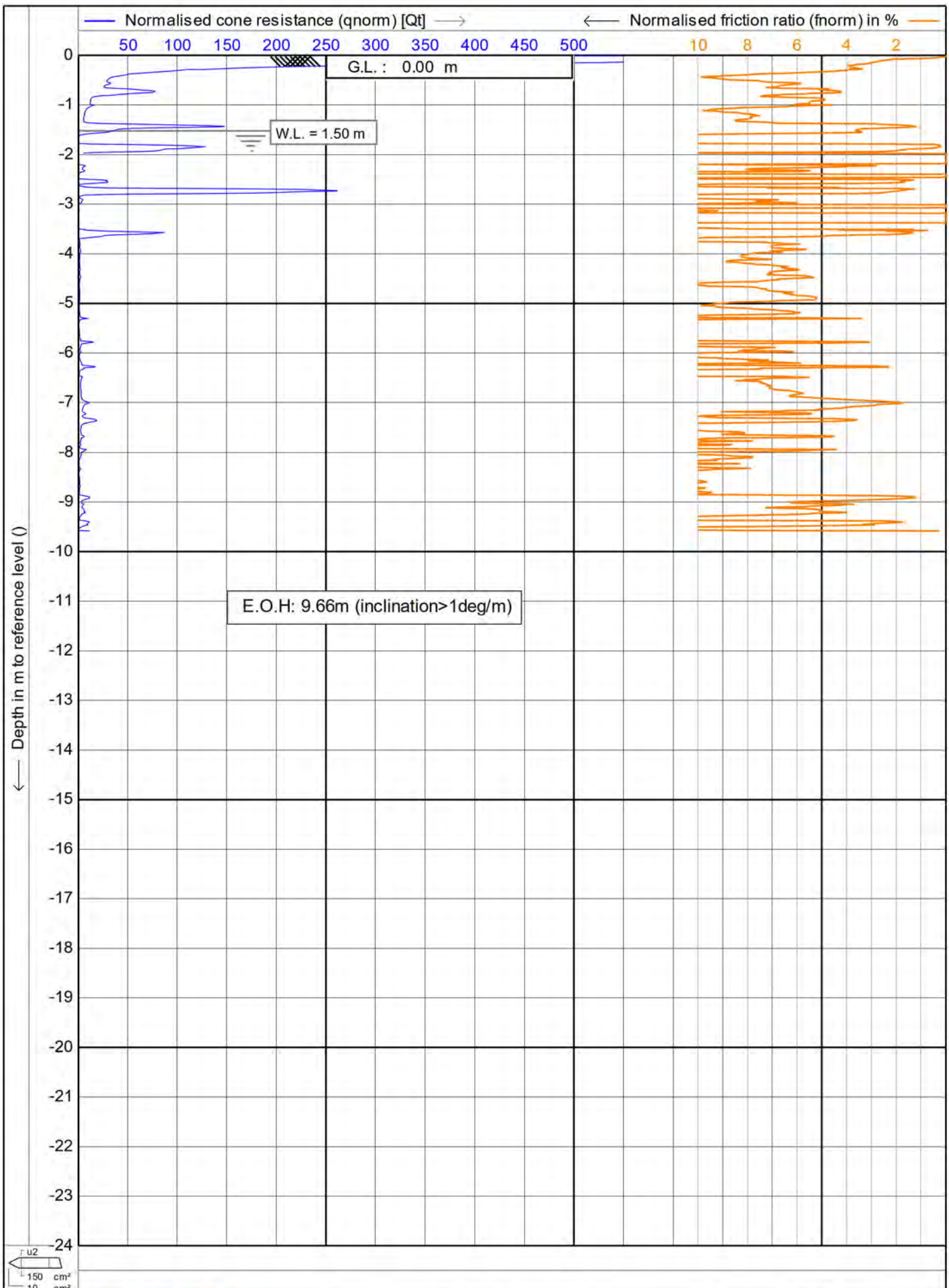
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

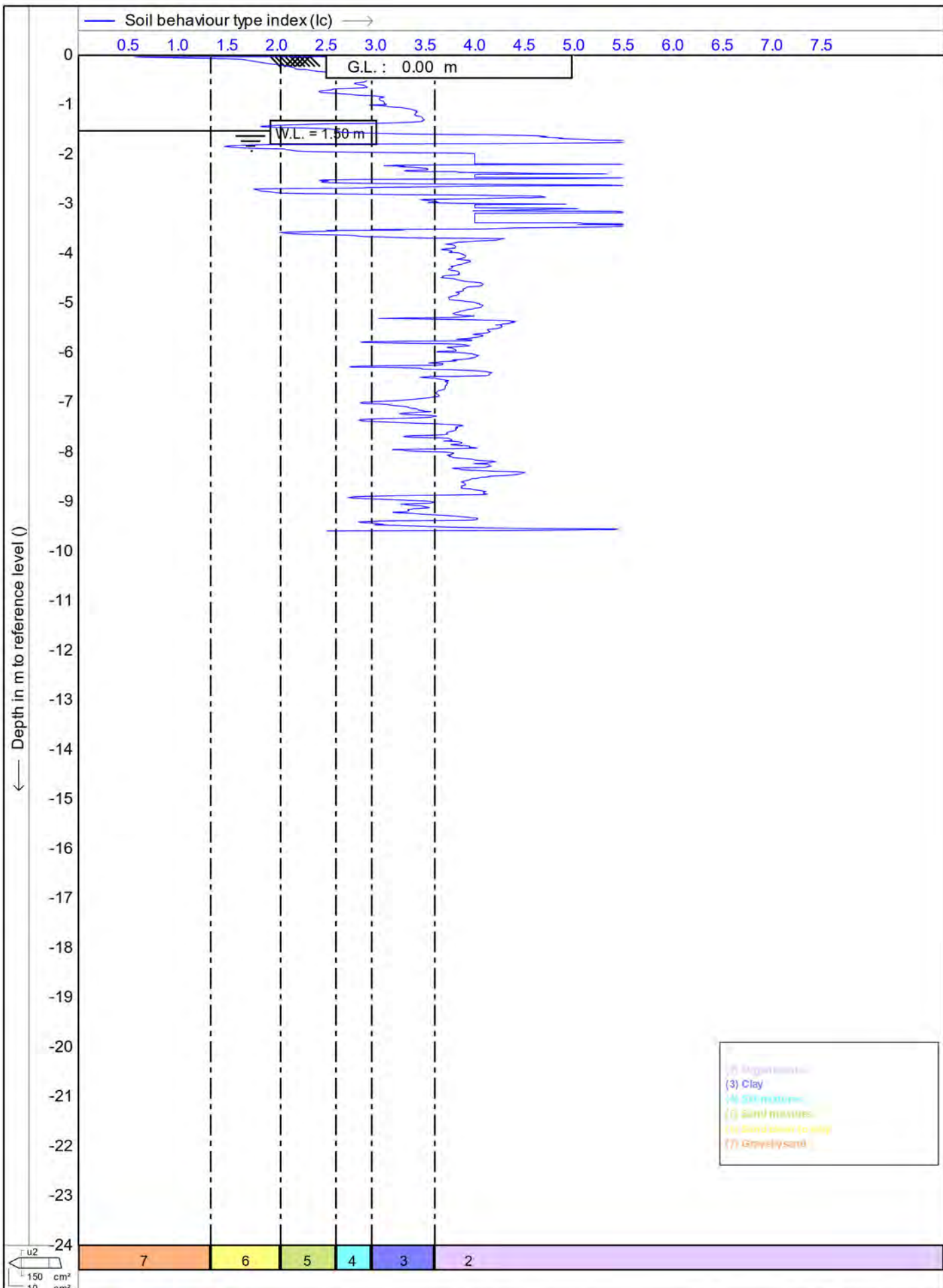
Project no. : **DF21GE034**

CPT no. : **CPT_04** 7/15



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04** 8/15

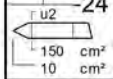
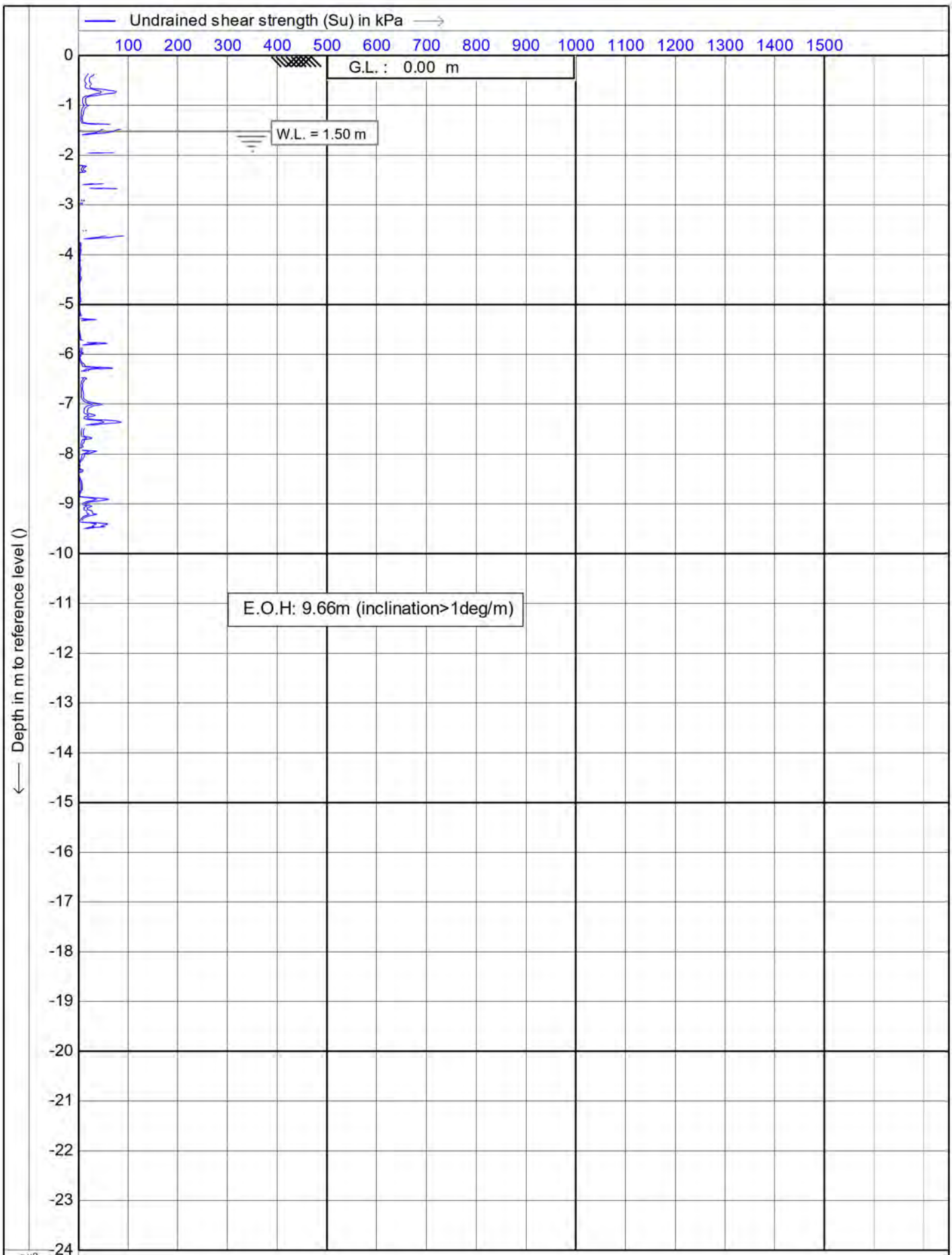


Γ_{u2}
 150 cm²
 10 cm²



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04** 9/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

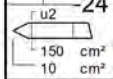
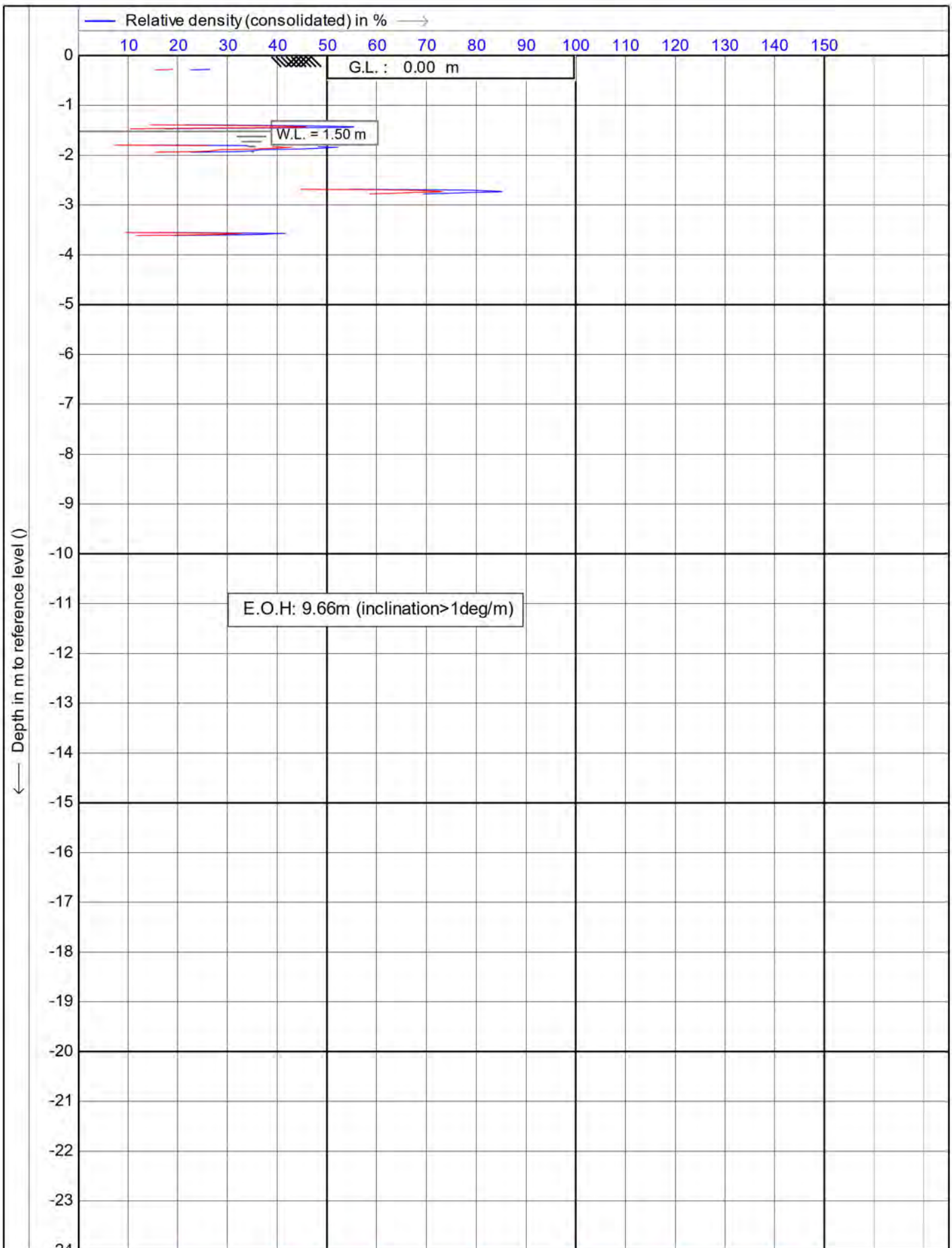
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04** 10/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

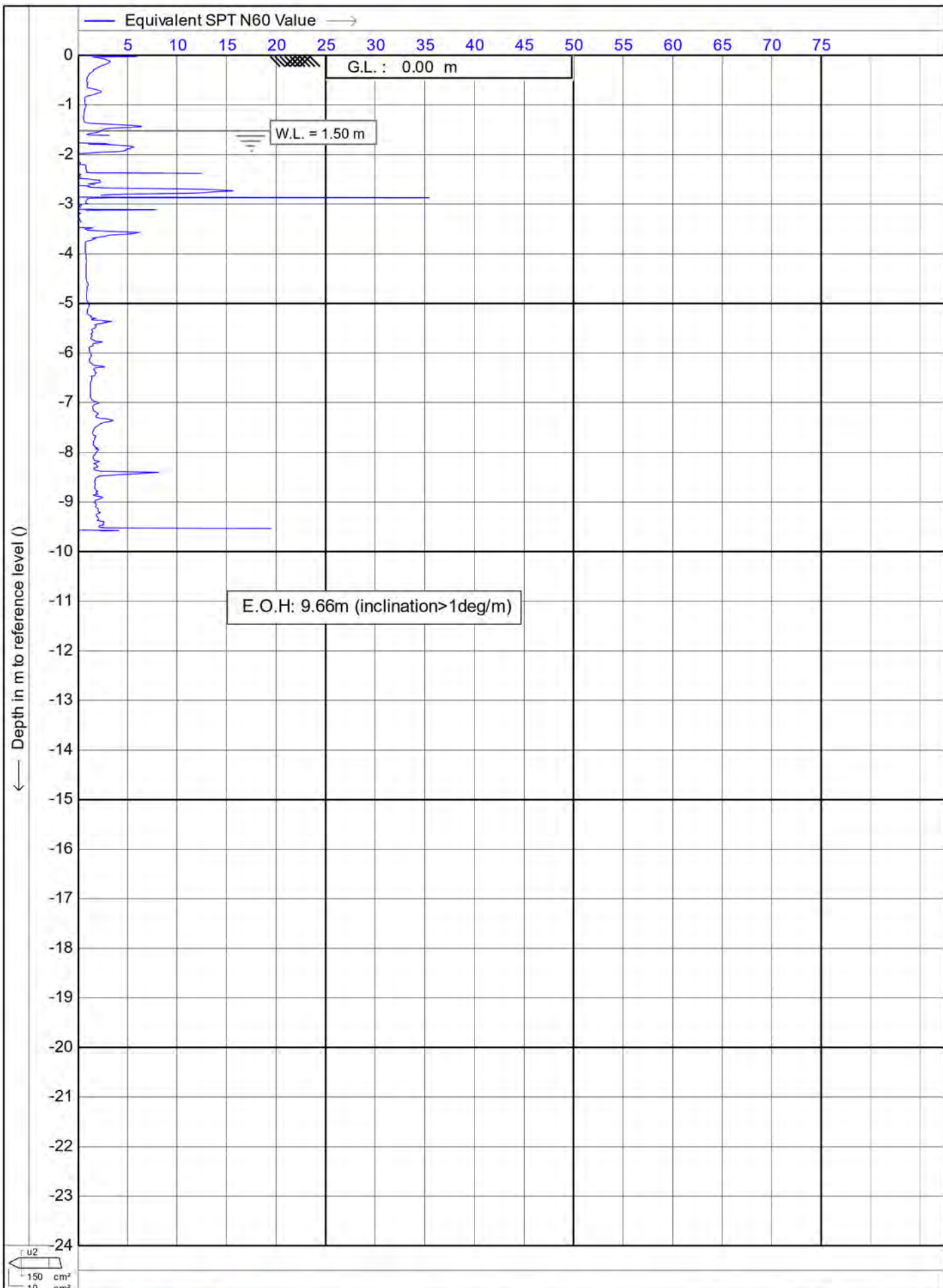
Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_04 11/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

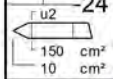
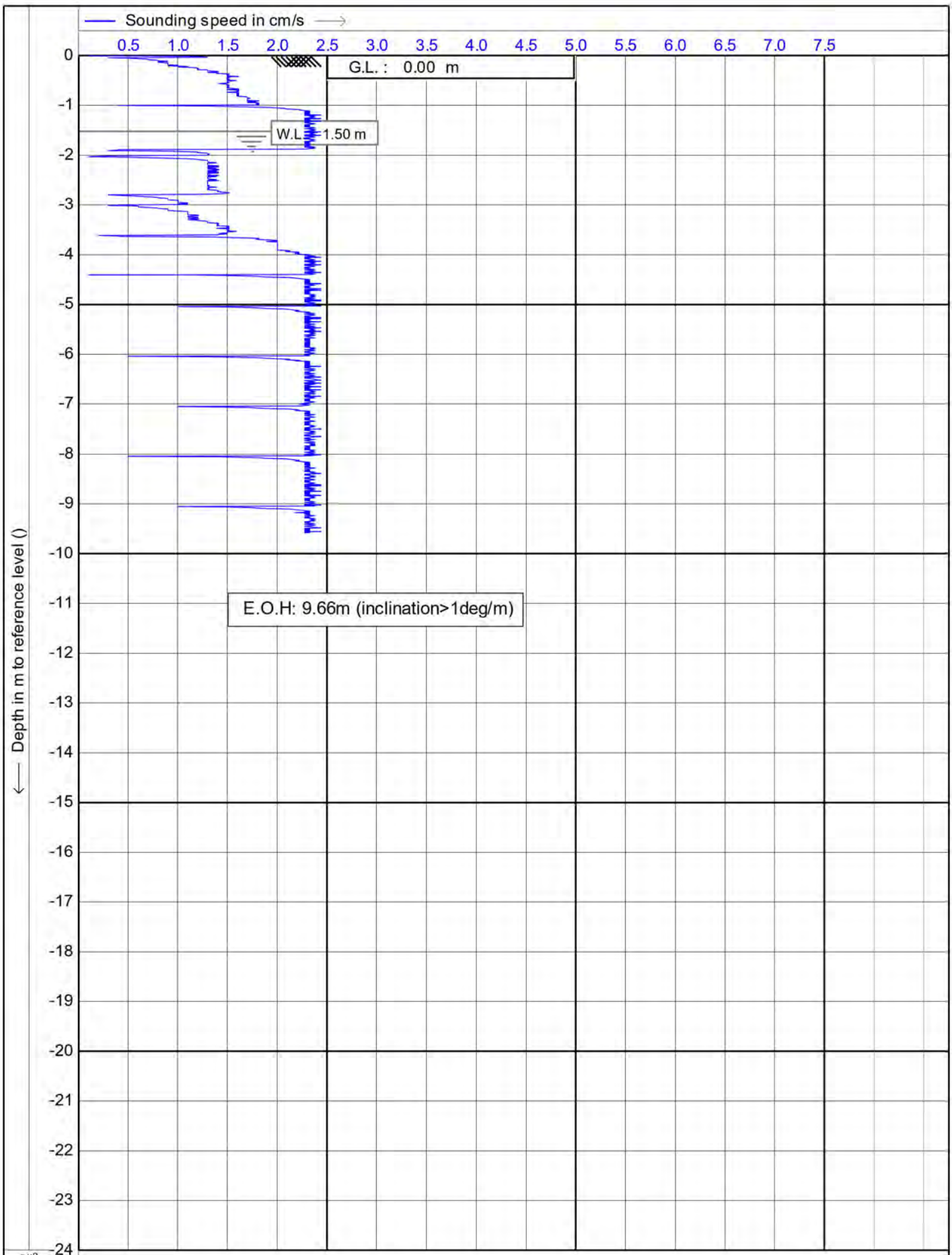
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04** 12/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

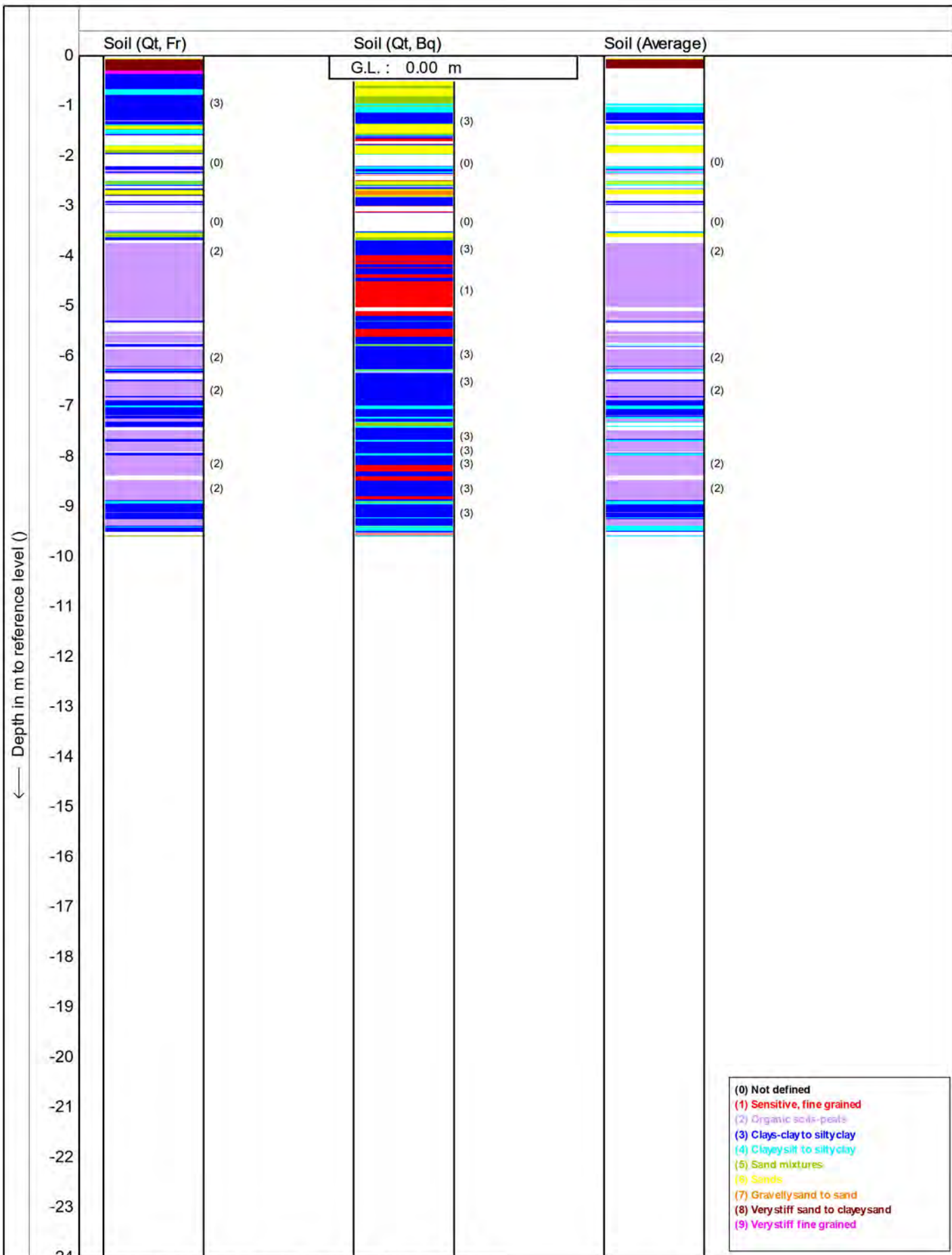
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

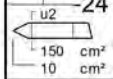
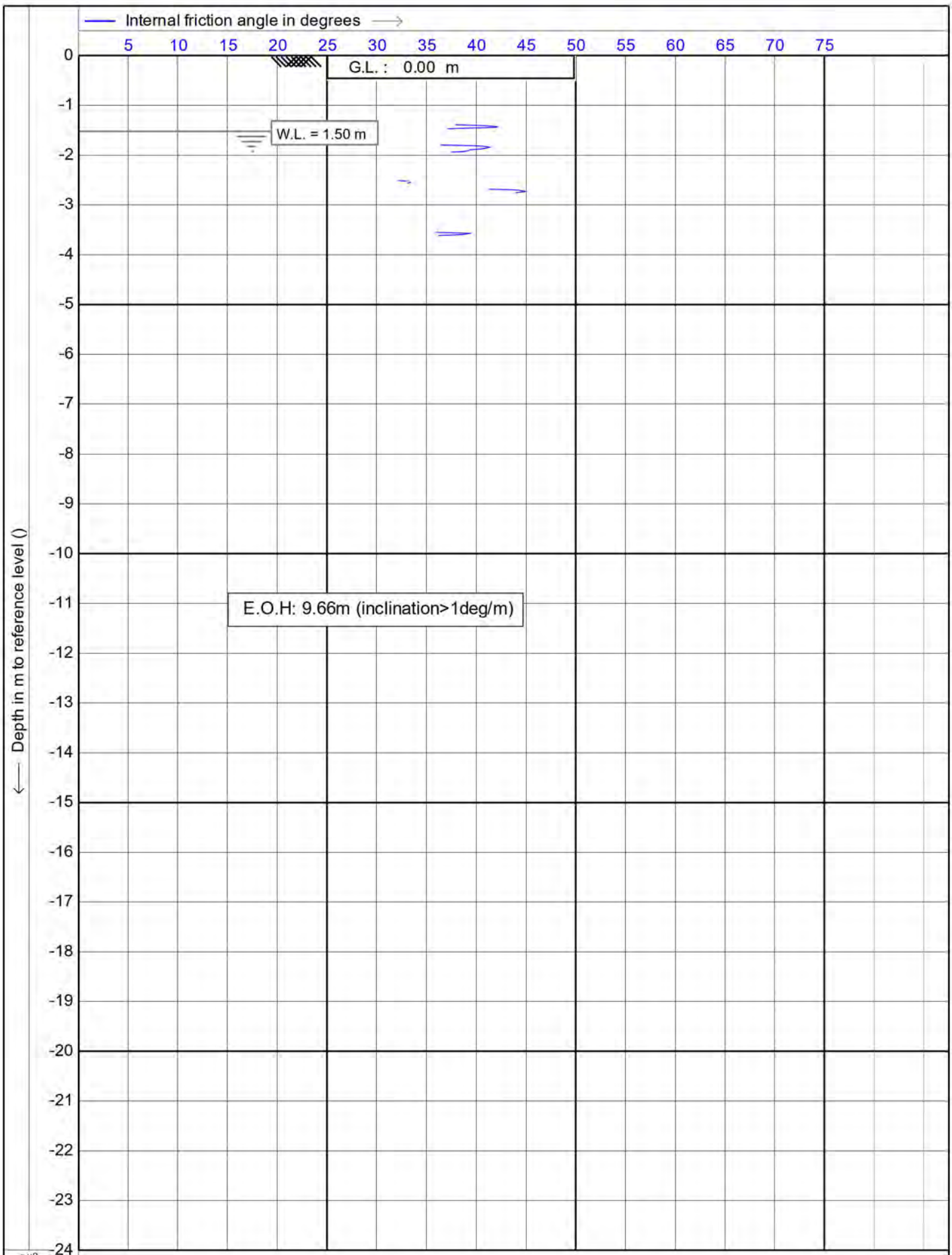
Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04** 13/15



	Test according NEN 5140 class 1	Date : 14/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.95998, -37.04815 WGS 84	CPT no. : CPT_04 14/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

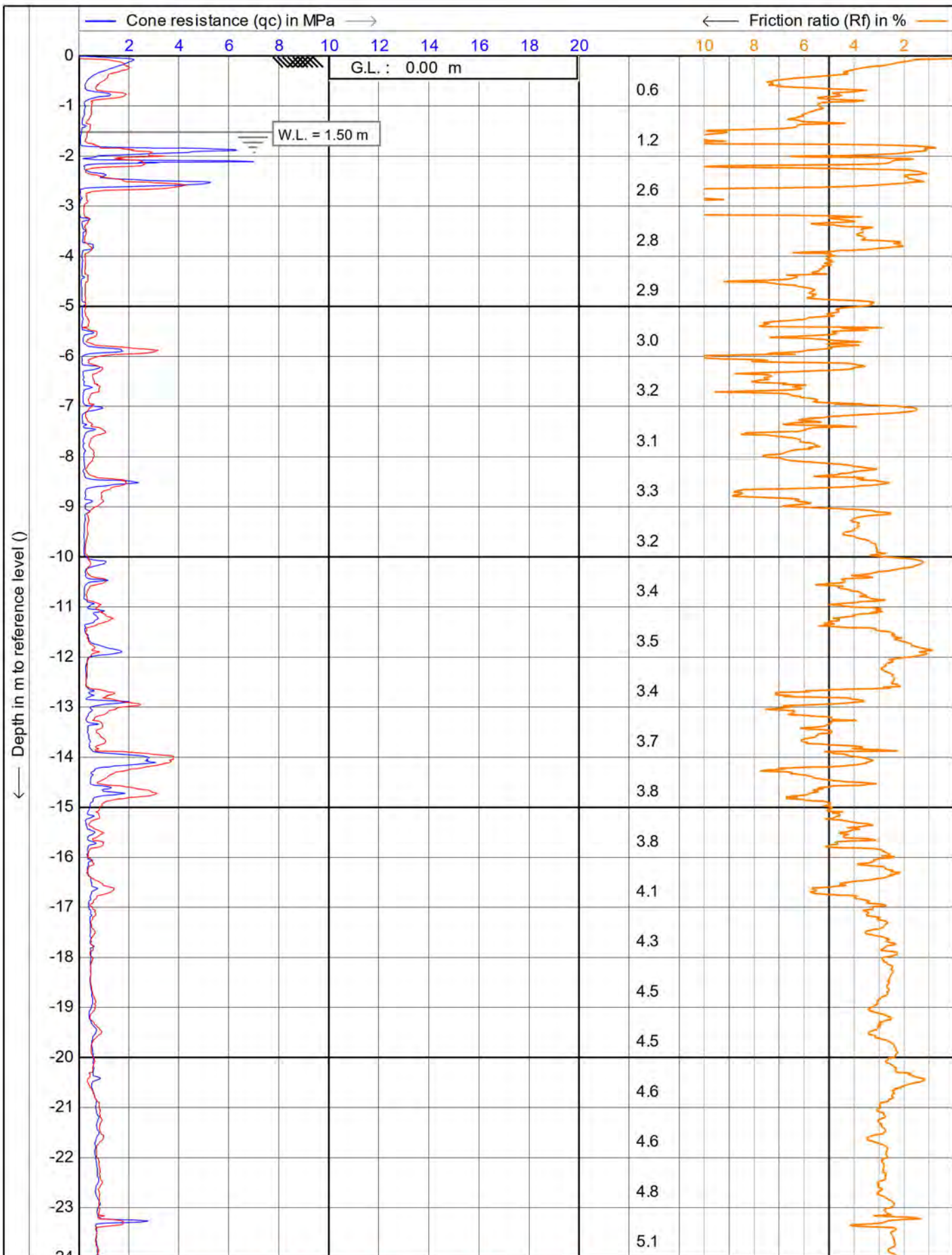
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

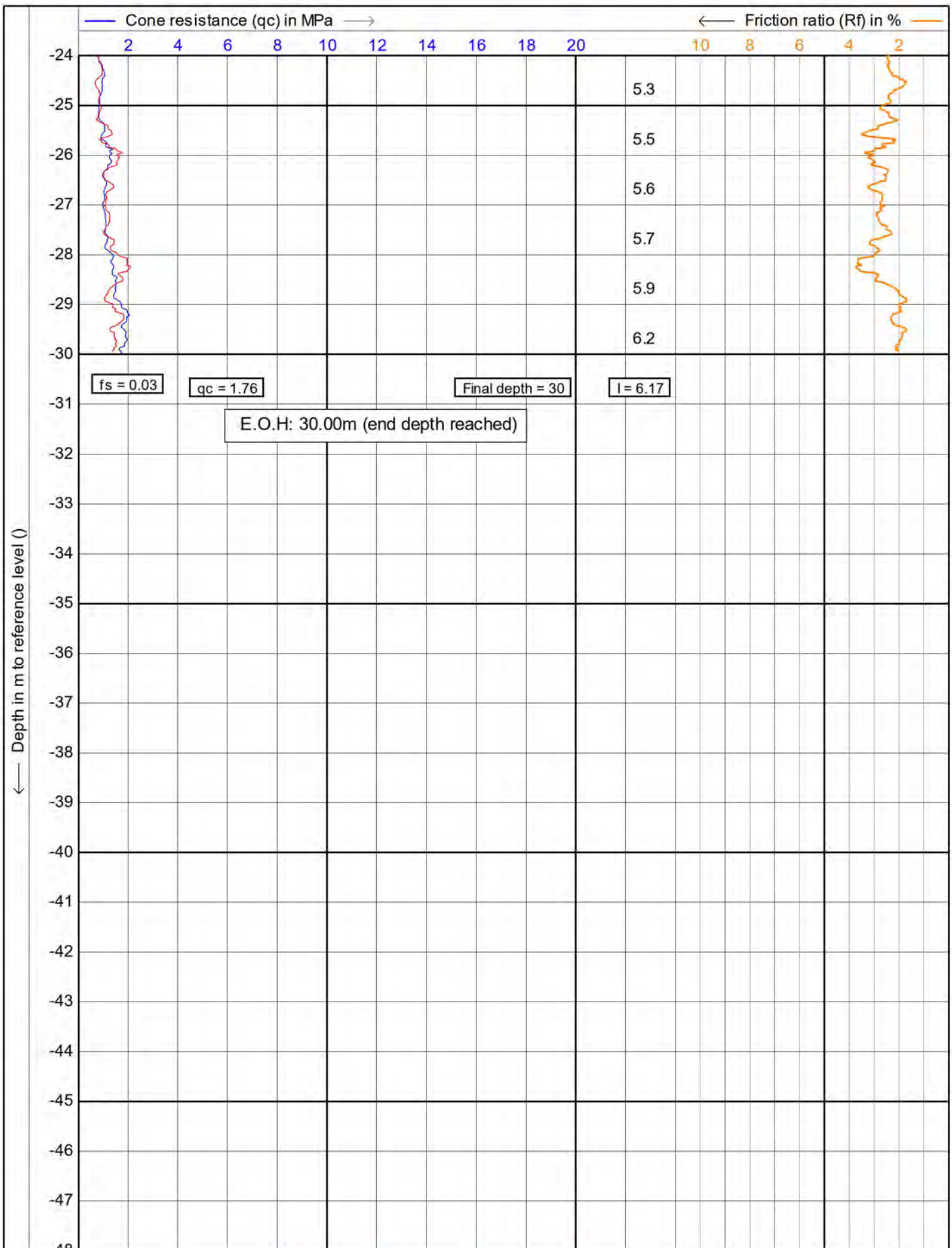
Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

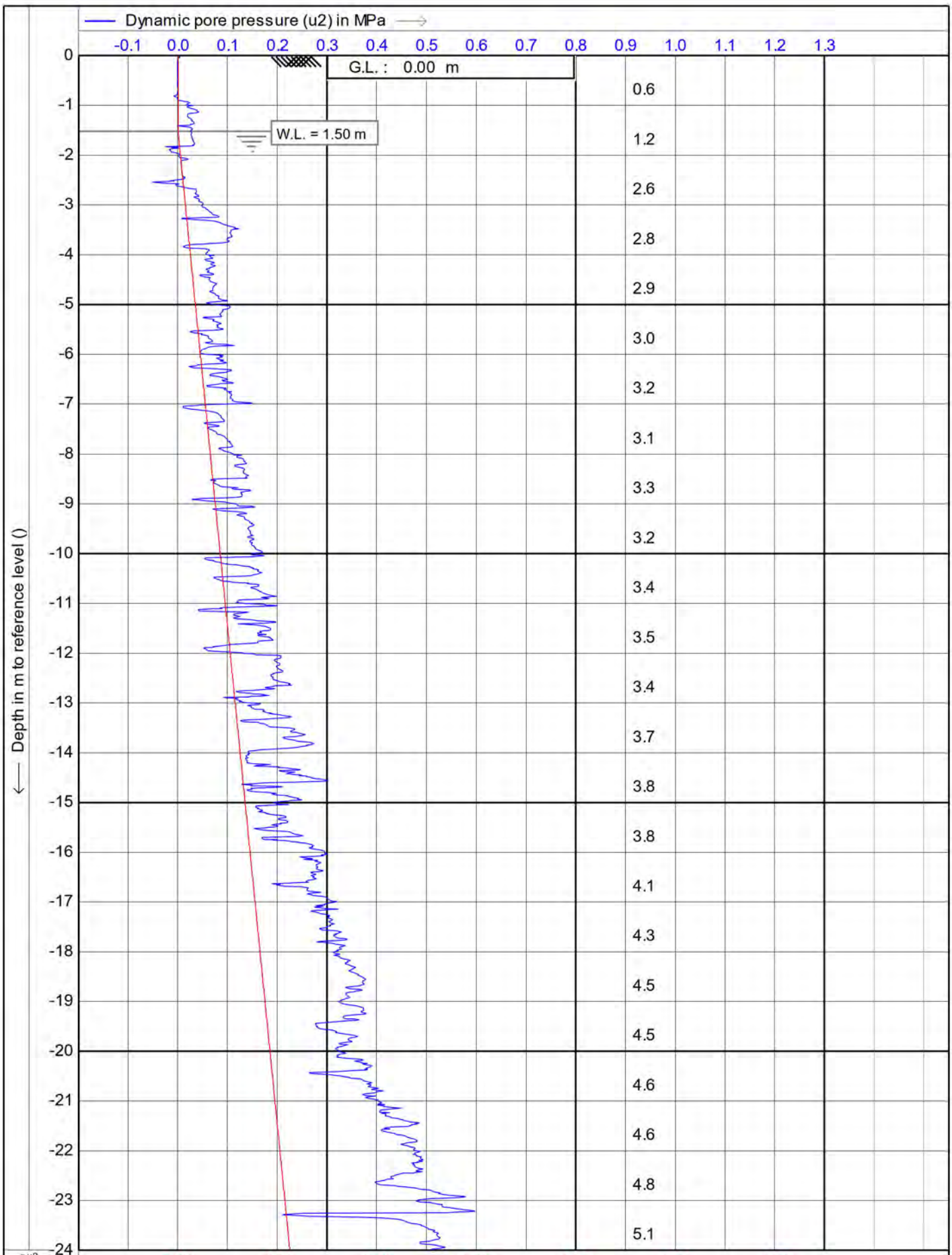
CPT no. : **CPT_04** 15/15



Test according NEN 5140 class 1		Date : 14/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.95998, -37.04815 WGS 84		CPT no. : CPT_04A 1/30



	Test according NEN 5140 class 1	Date : 14/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.95998, -37.04815 WGS 84	CPT no. : CPT_04A 2/30

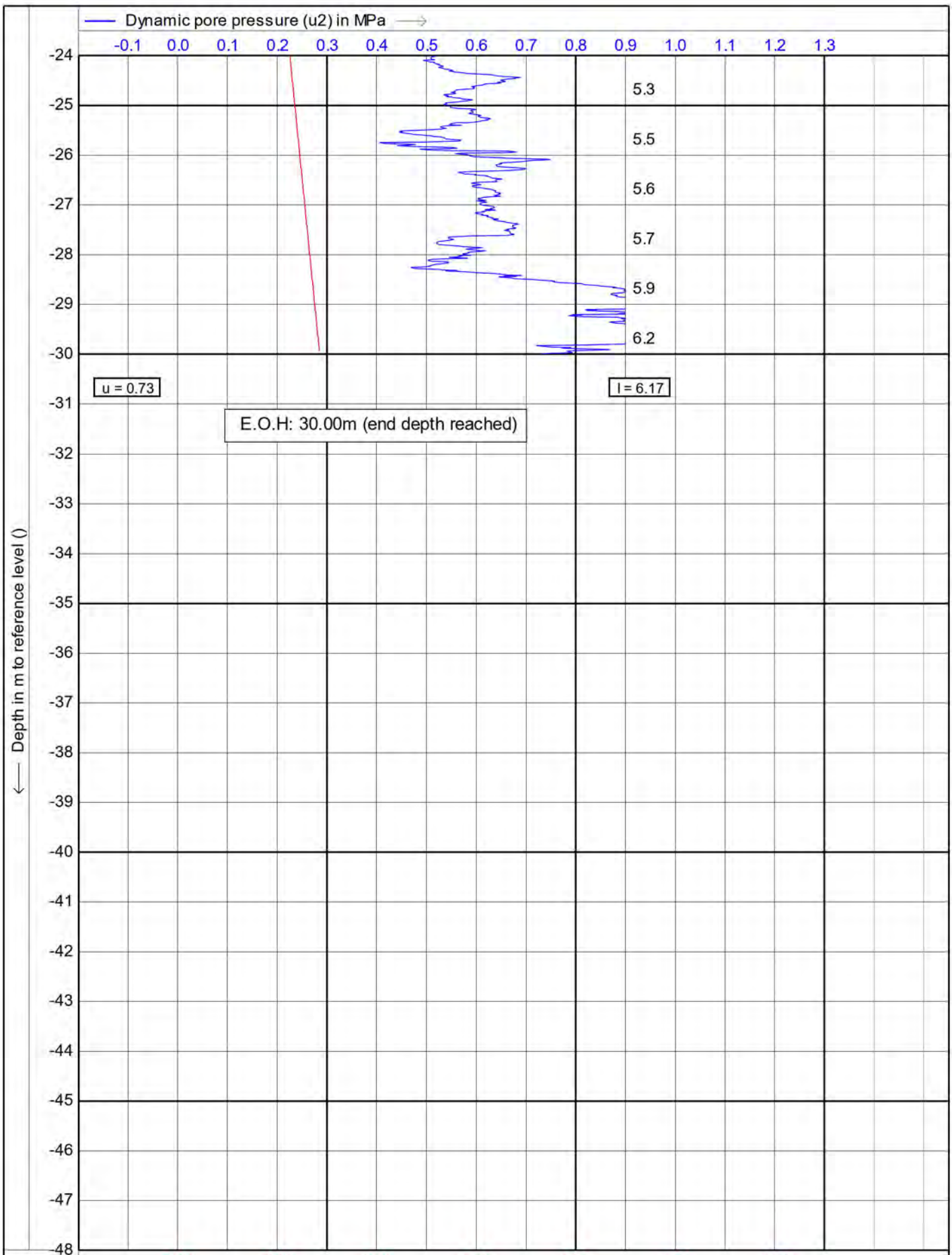


DRILLFORCE
THE DRILLING SPECIALISTS

Test according NEN 5140 class 1

Project : Hamlin Rd
Location: Hamlin Rd, Ardmore
Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021
Cone no. : S10CFIP.S16082
Project no. : **DF21GE034**
CPT no. : CPT_04A 3/30

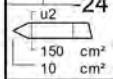
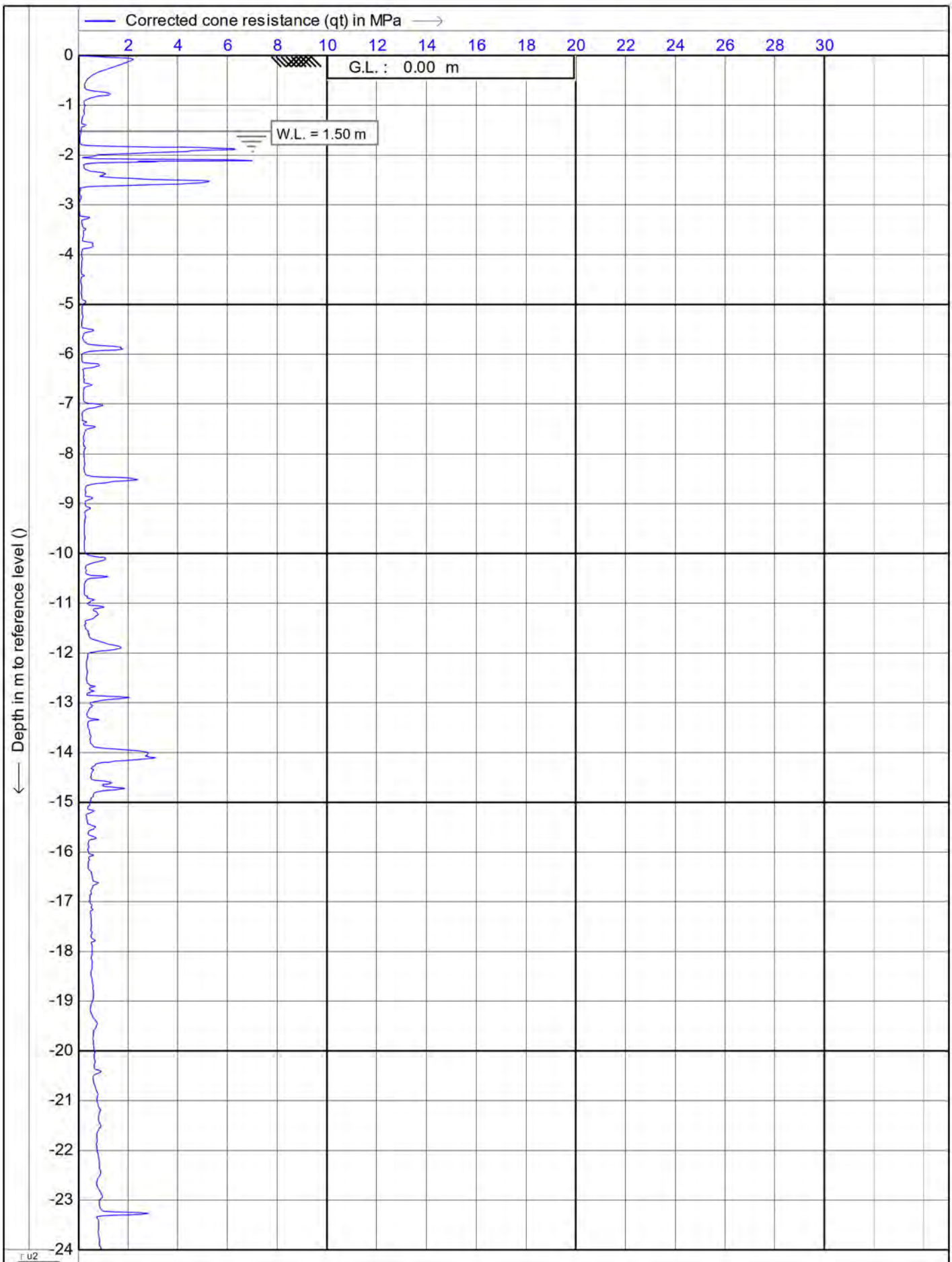


— Equilibrium pore pressure (u0) in MPa \rightarrow
x Inclination (I) in degr



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : CPT_04A 4/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

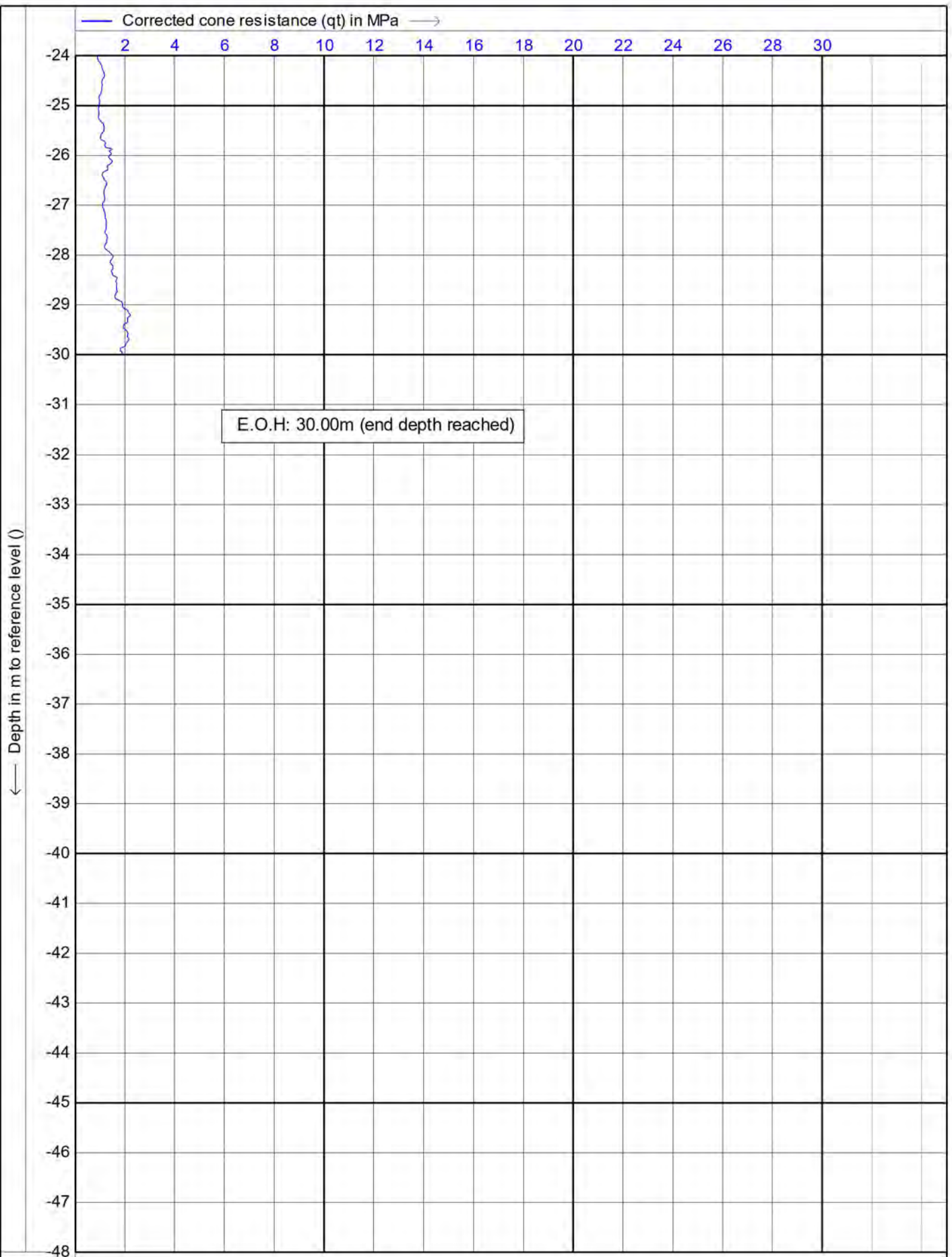
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

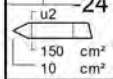
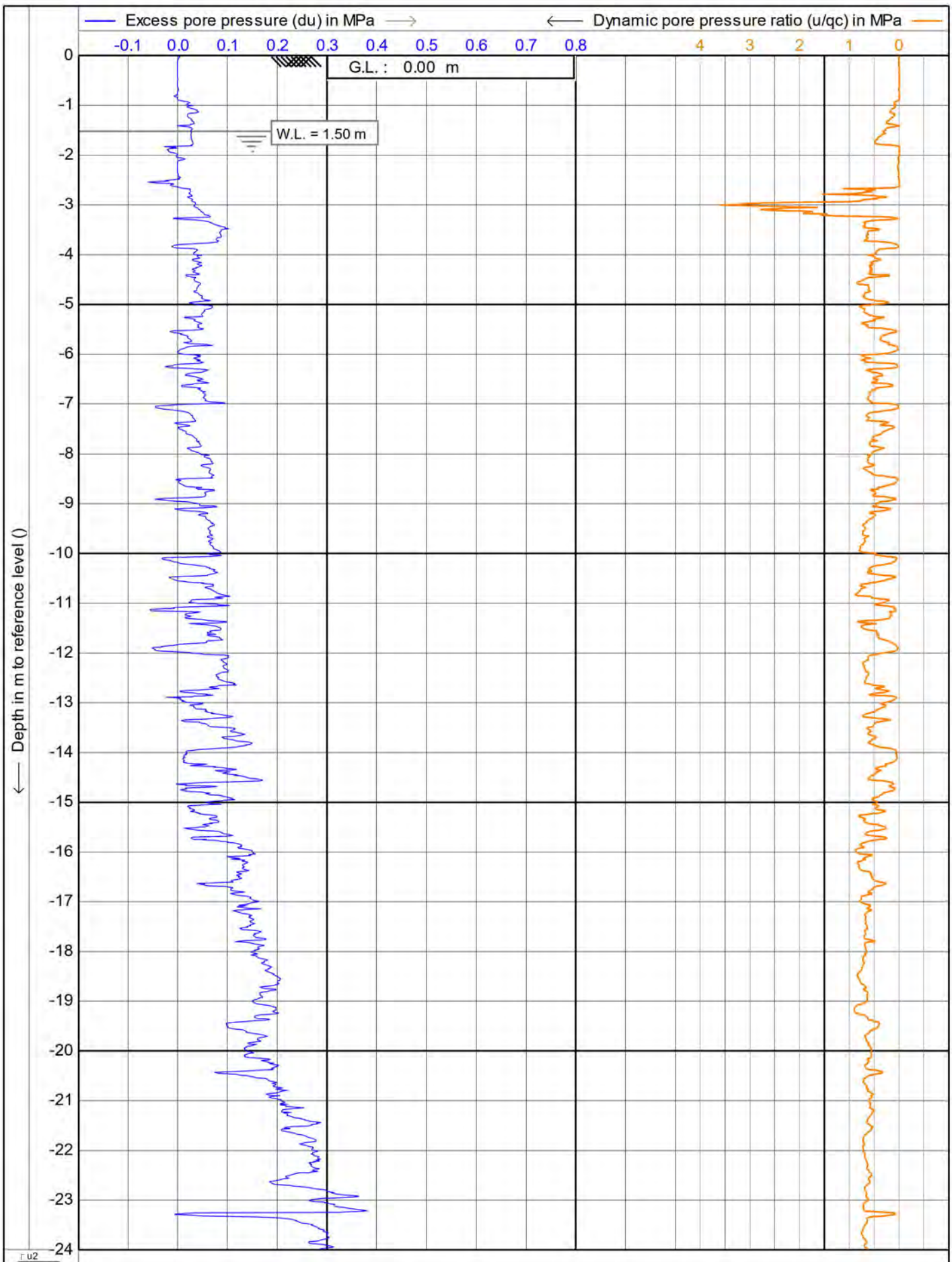
CPT no. : **CPT_04A 5/30**



Test according NEN 5140 class 1

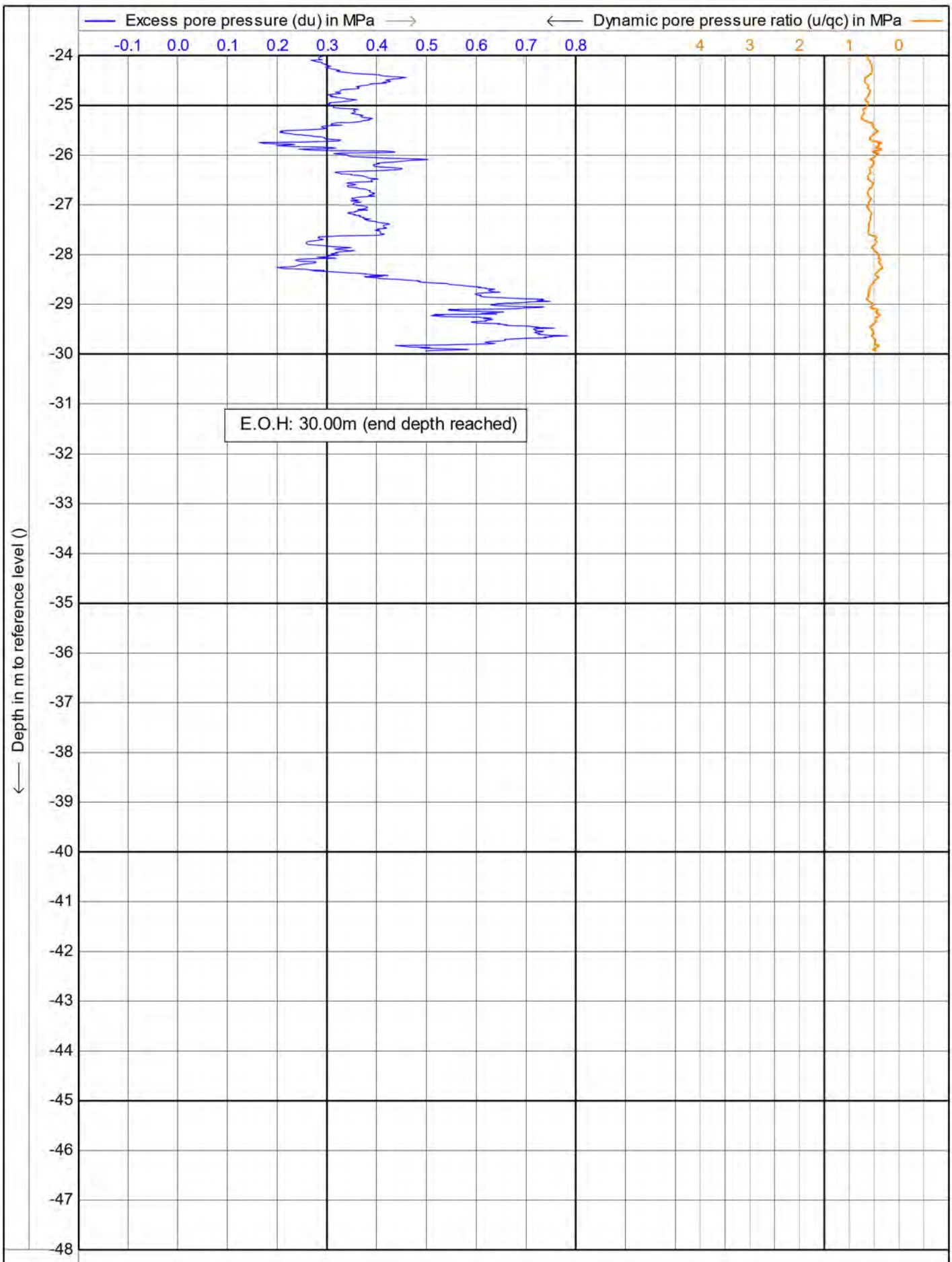
Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04A 6/30**



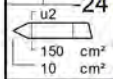
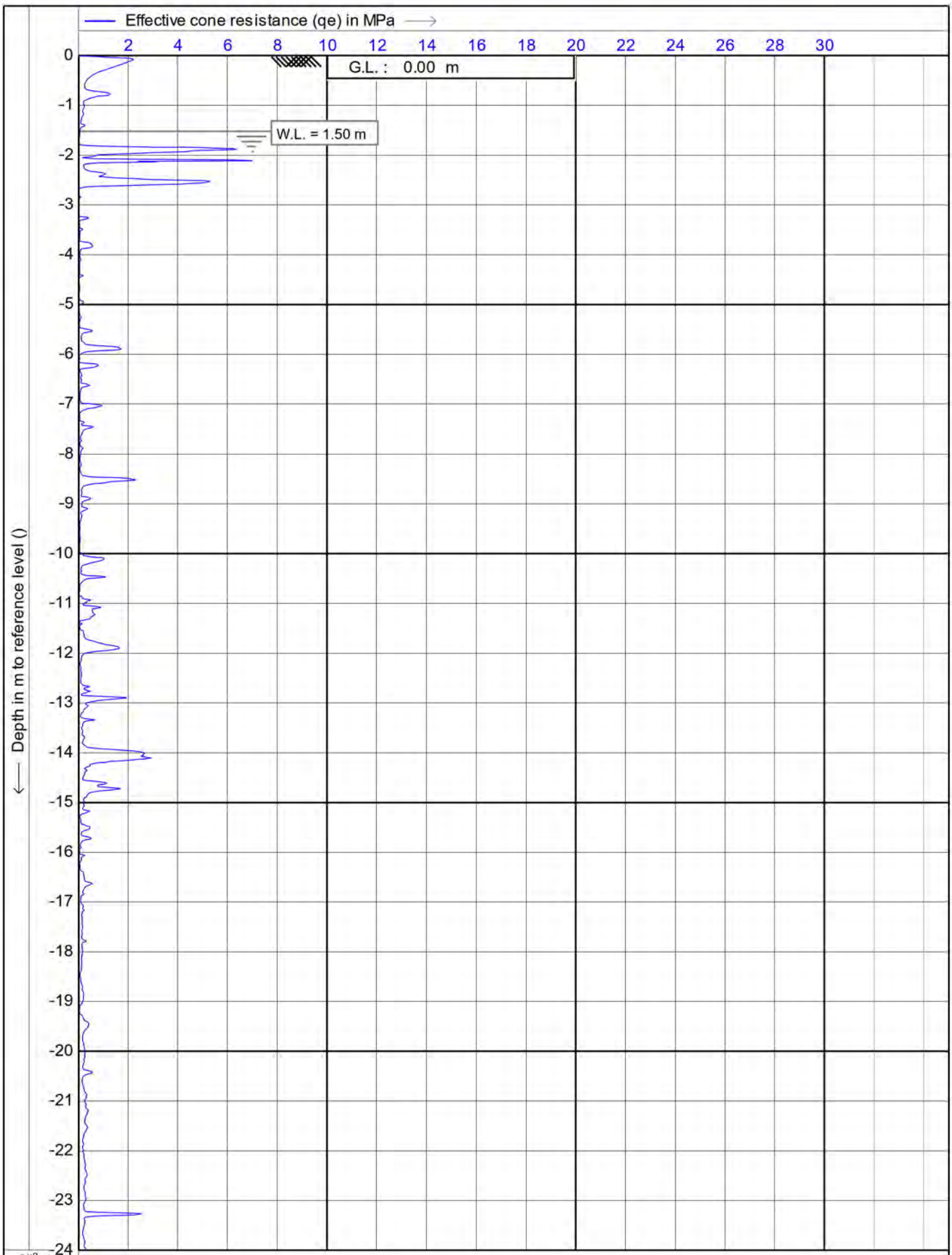
Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04A 7/30**



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04A 8/30**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

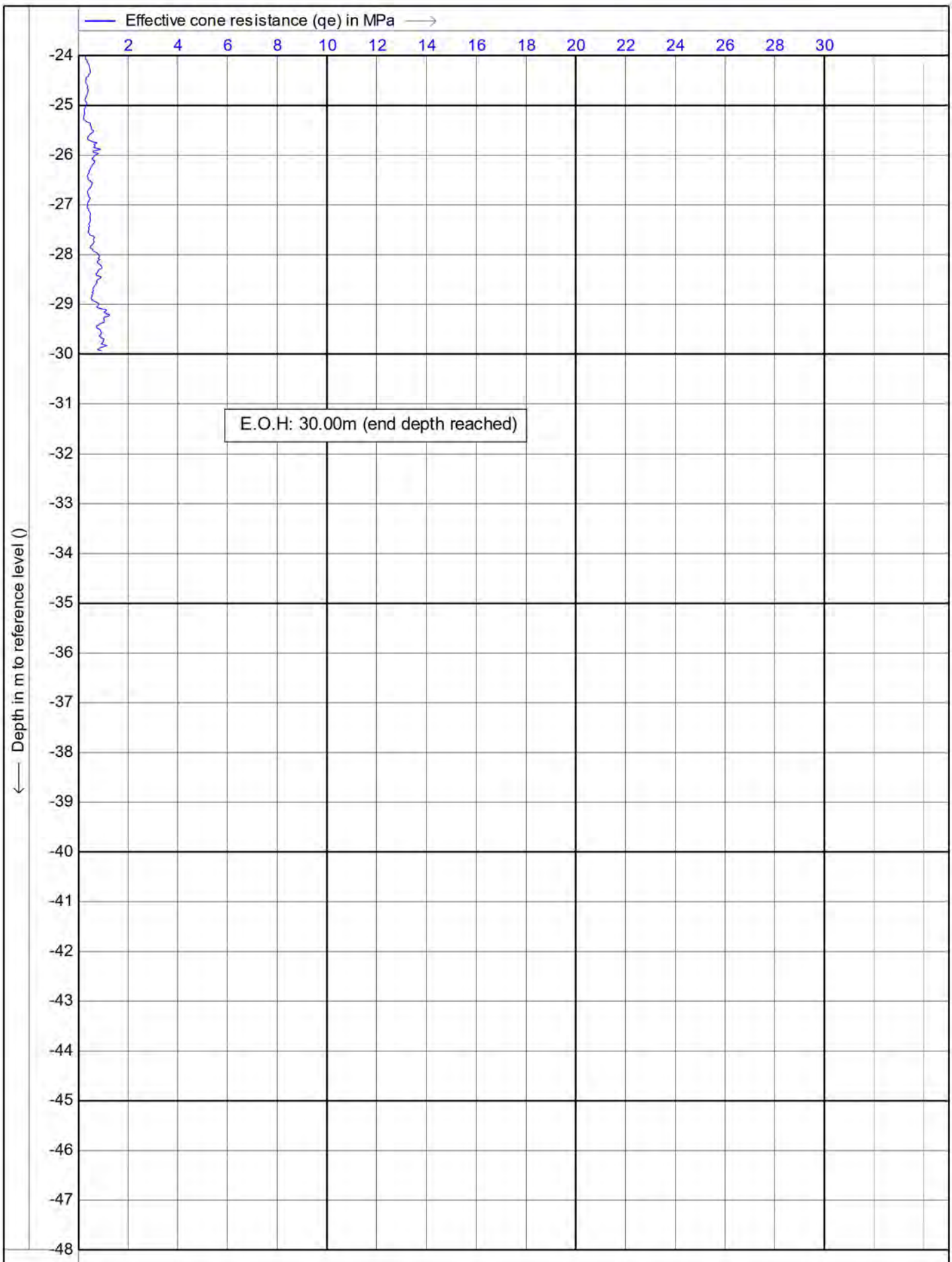
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A 9/30**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

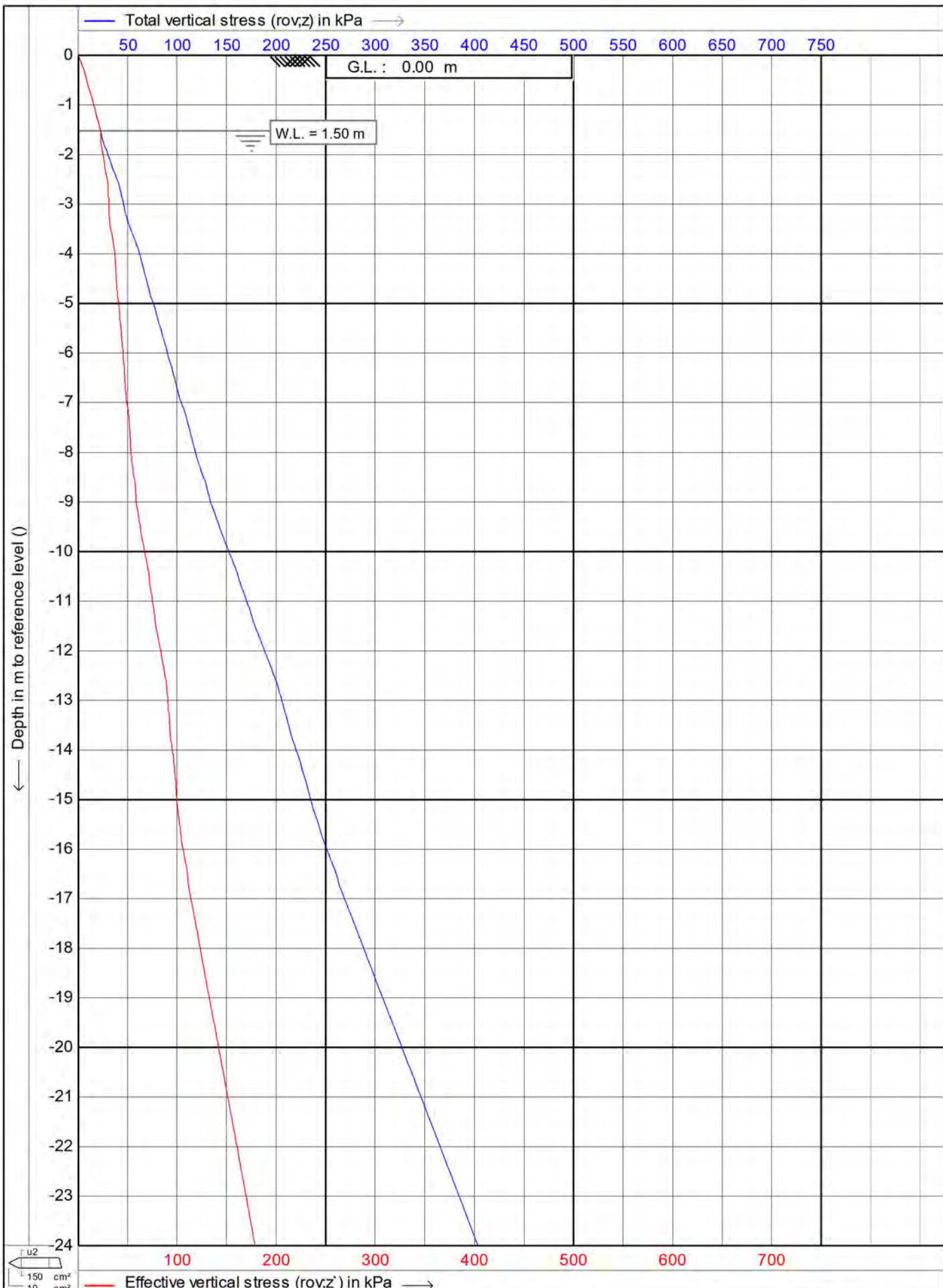
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A 10/30**



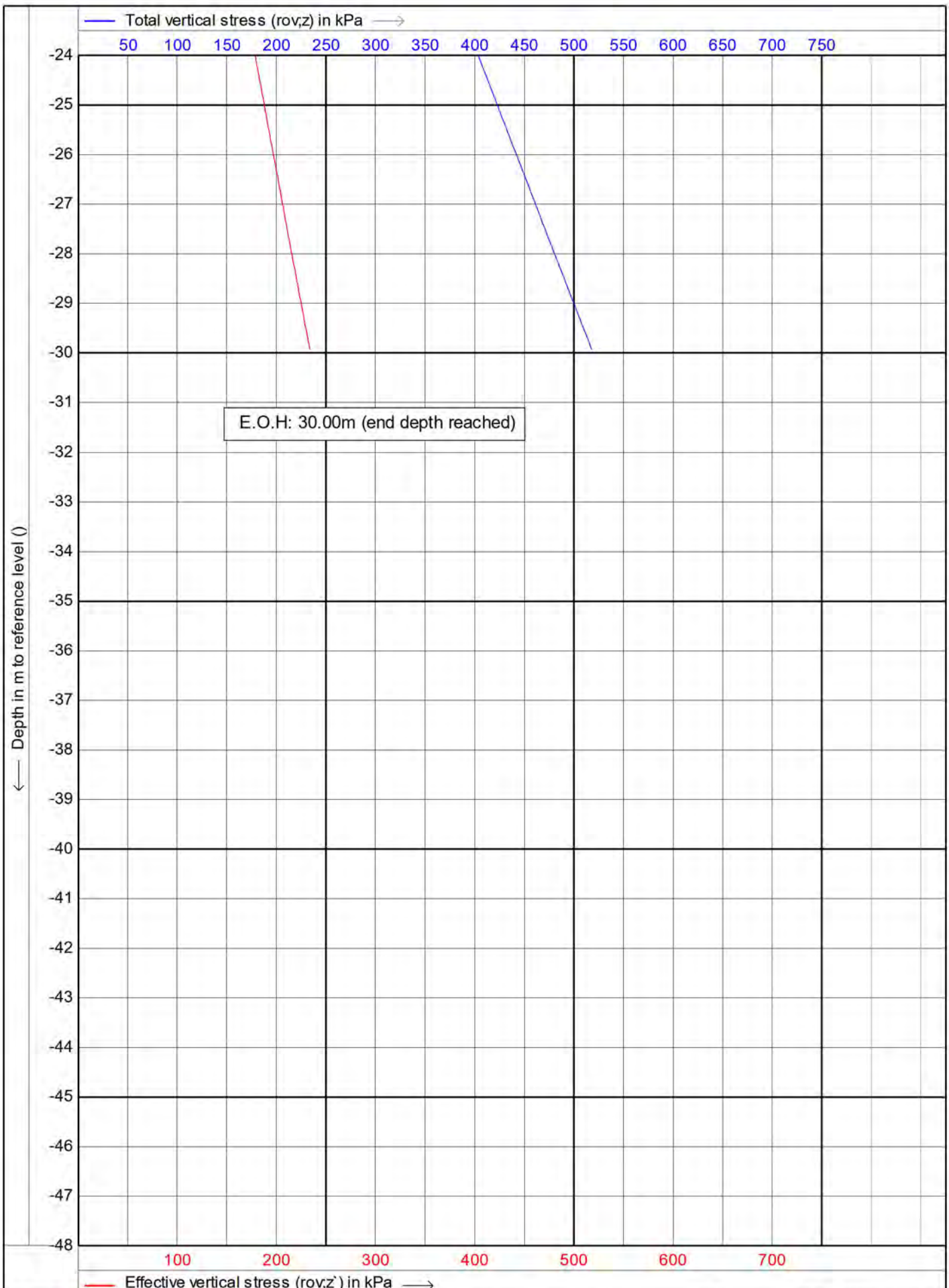
σ_{u2}
 150 cm²
 10 cm²

Effective vertical stress (rov,z) in kPa →



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : CPT_04A 11/30



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

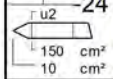
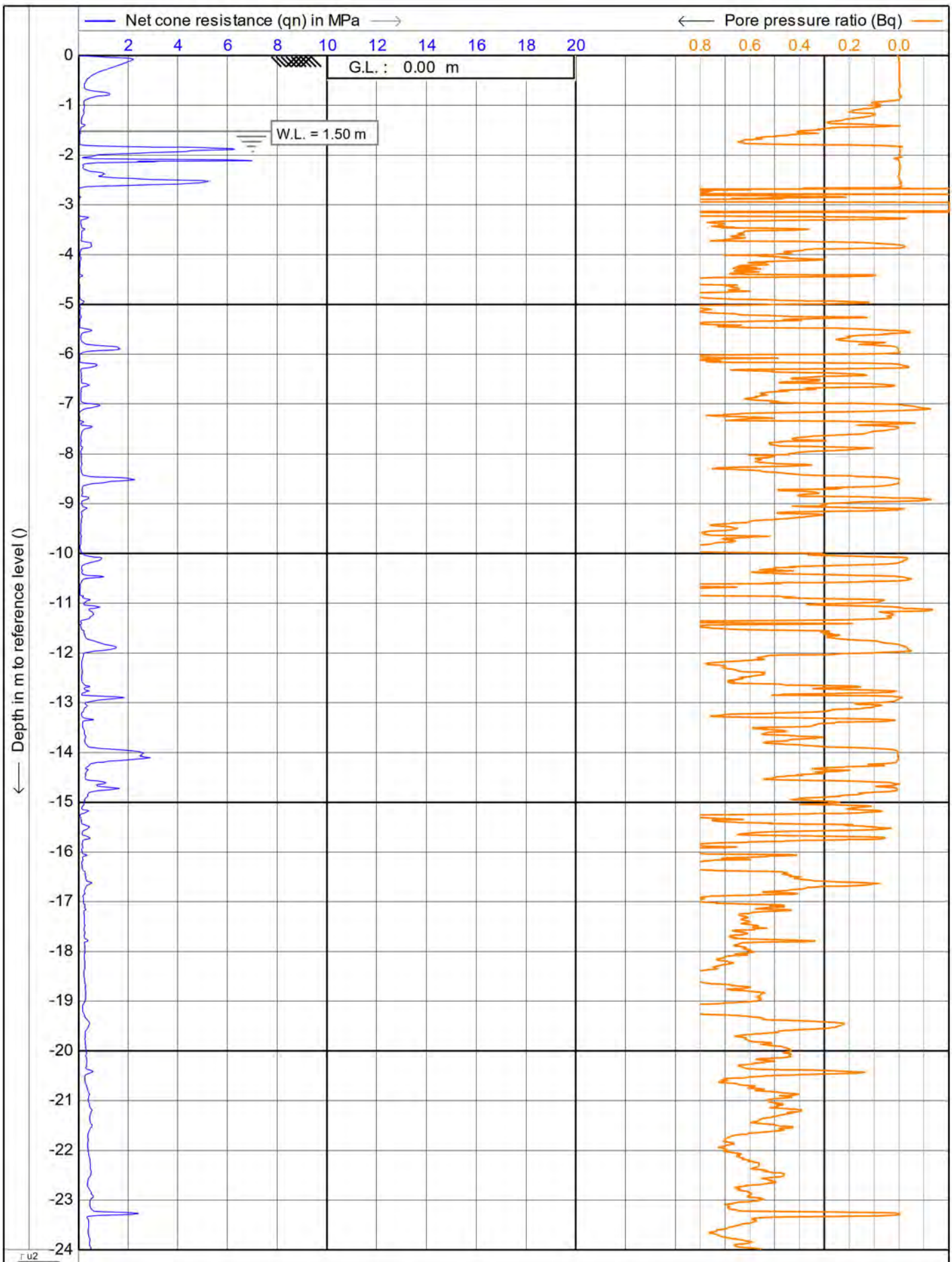
Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021

Cone no. : S10CFIIP.S16082

Project no. : **DF21GE034**

CPT no. : CPT_04A 12/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

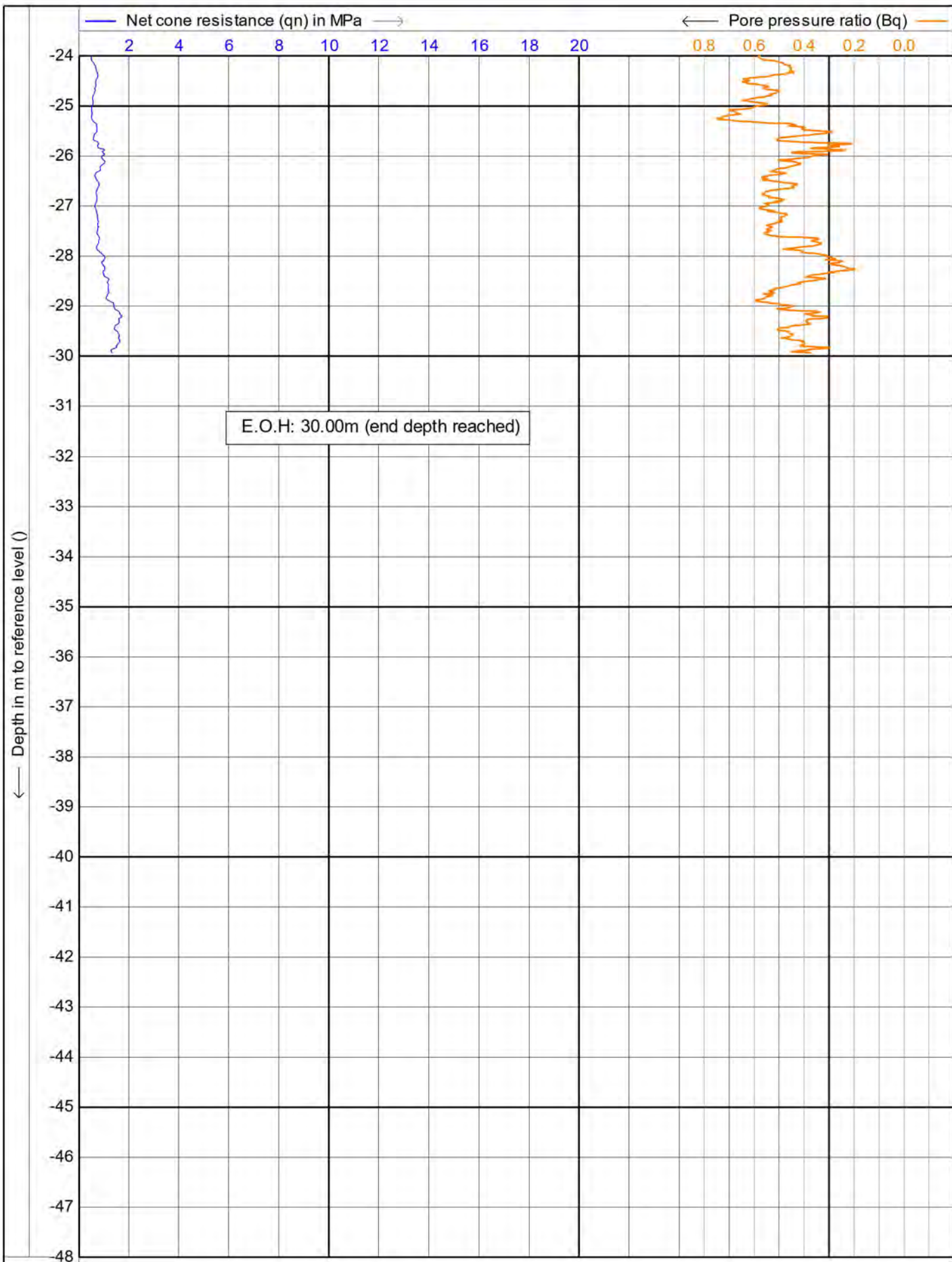
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A 13/30**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

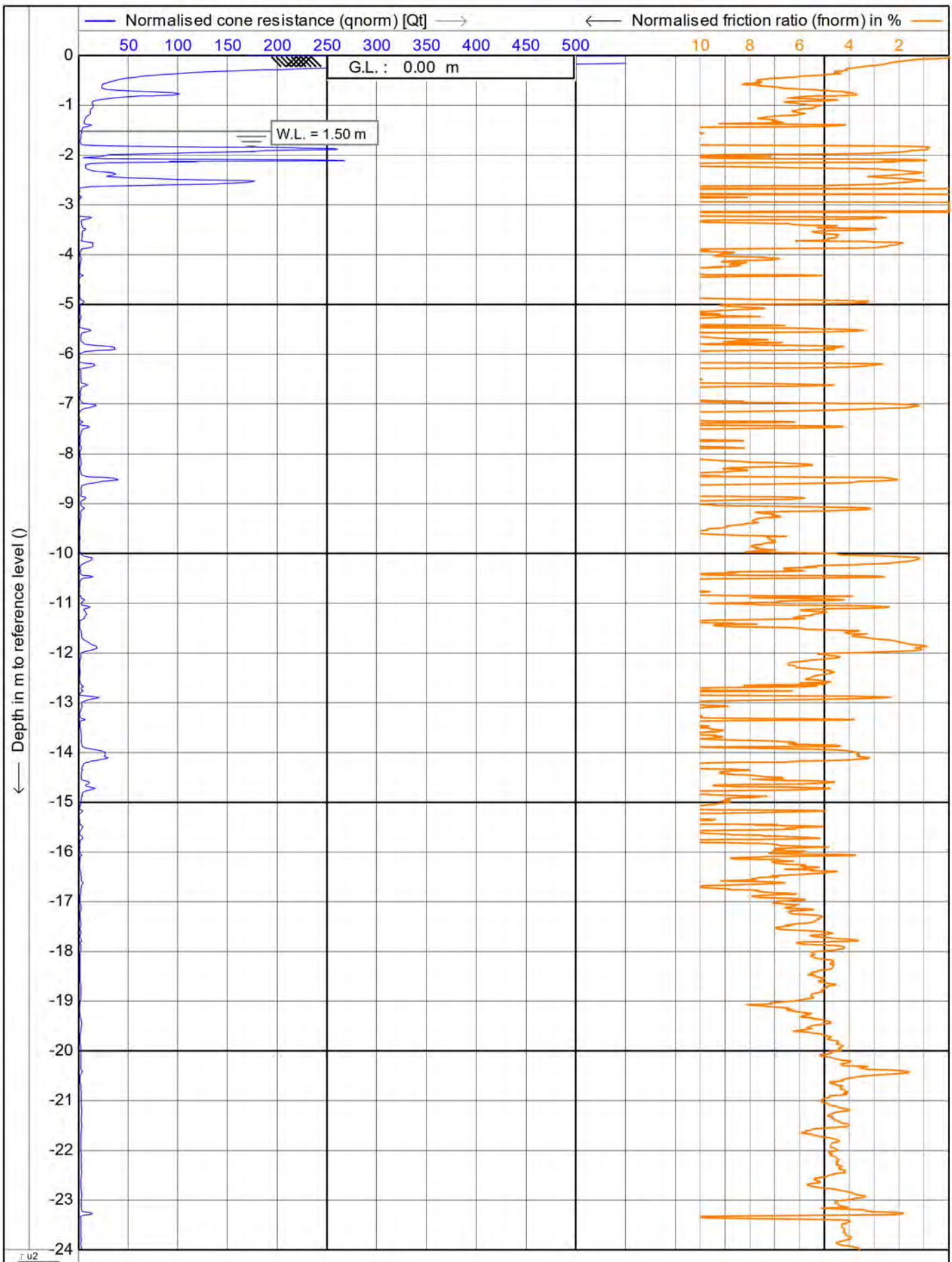
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

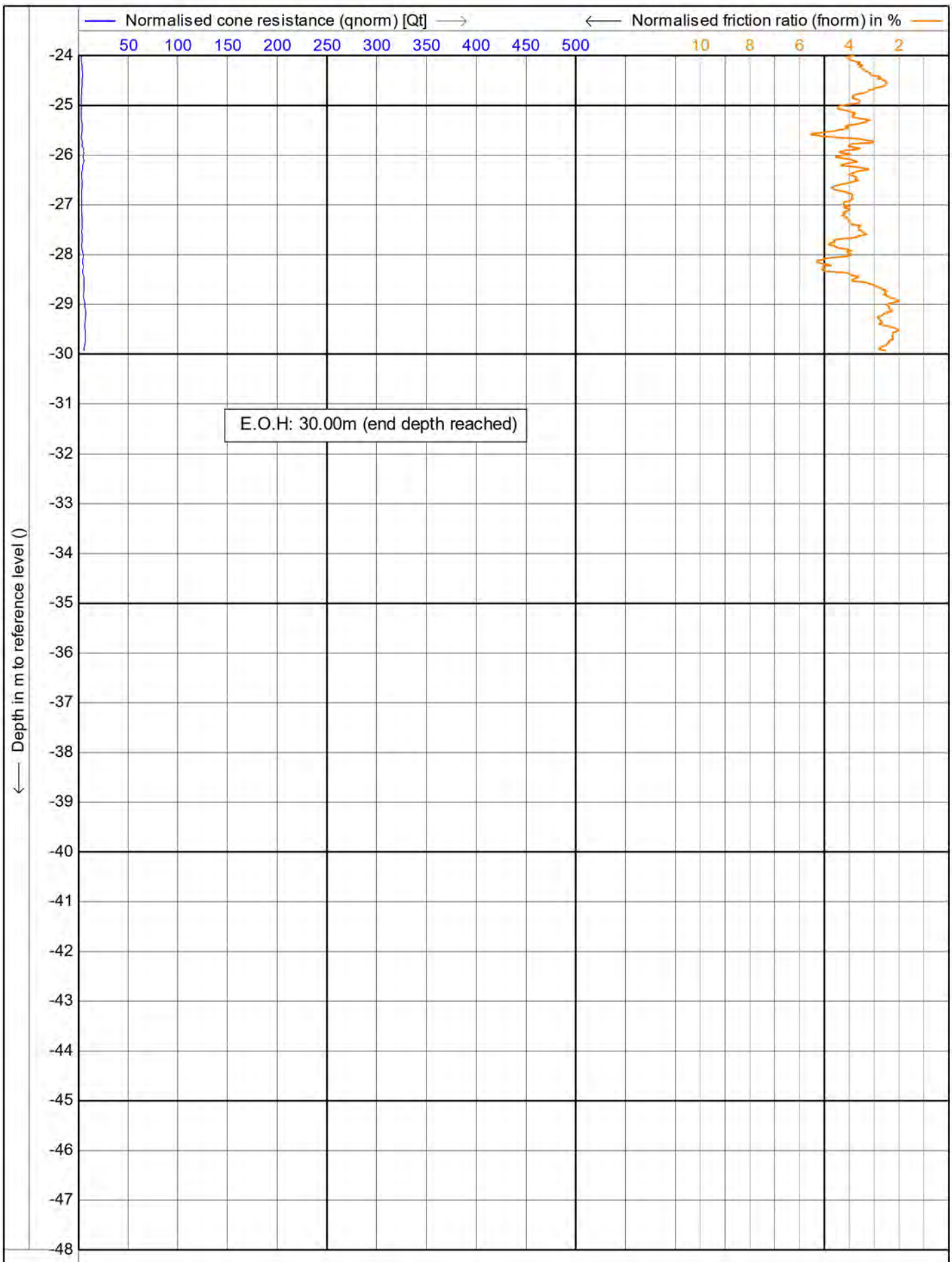
Project no. : **DF21GE034**

CPT no. : **CPT_04A 14/30**



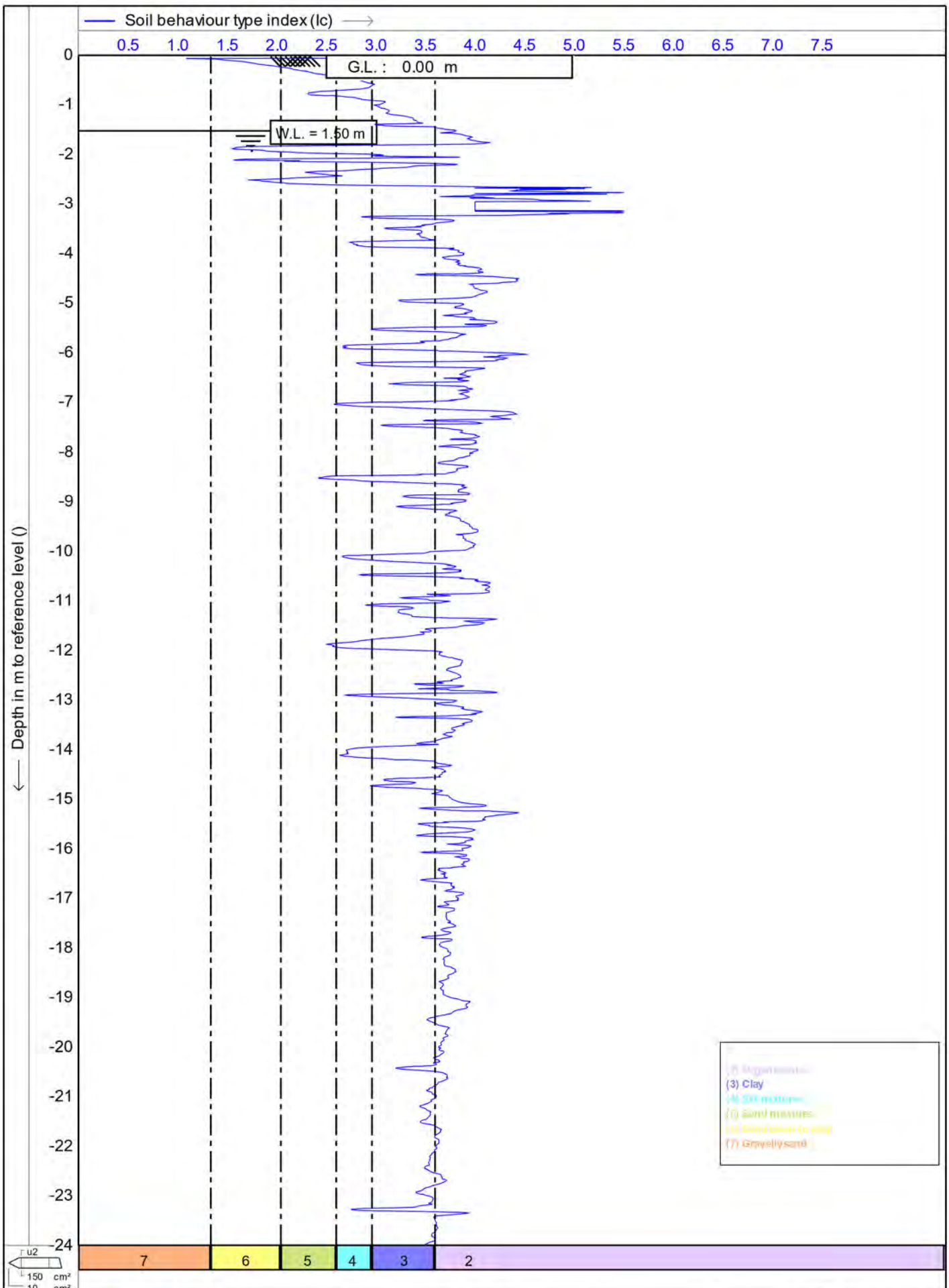
Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04A 15/30**



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04A 16/30**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

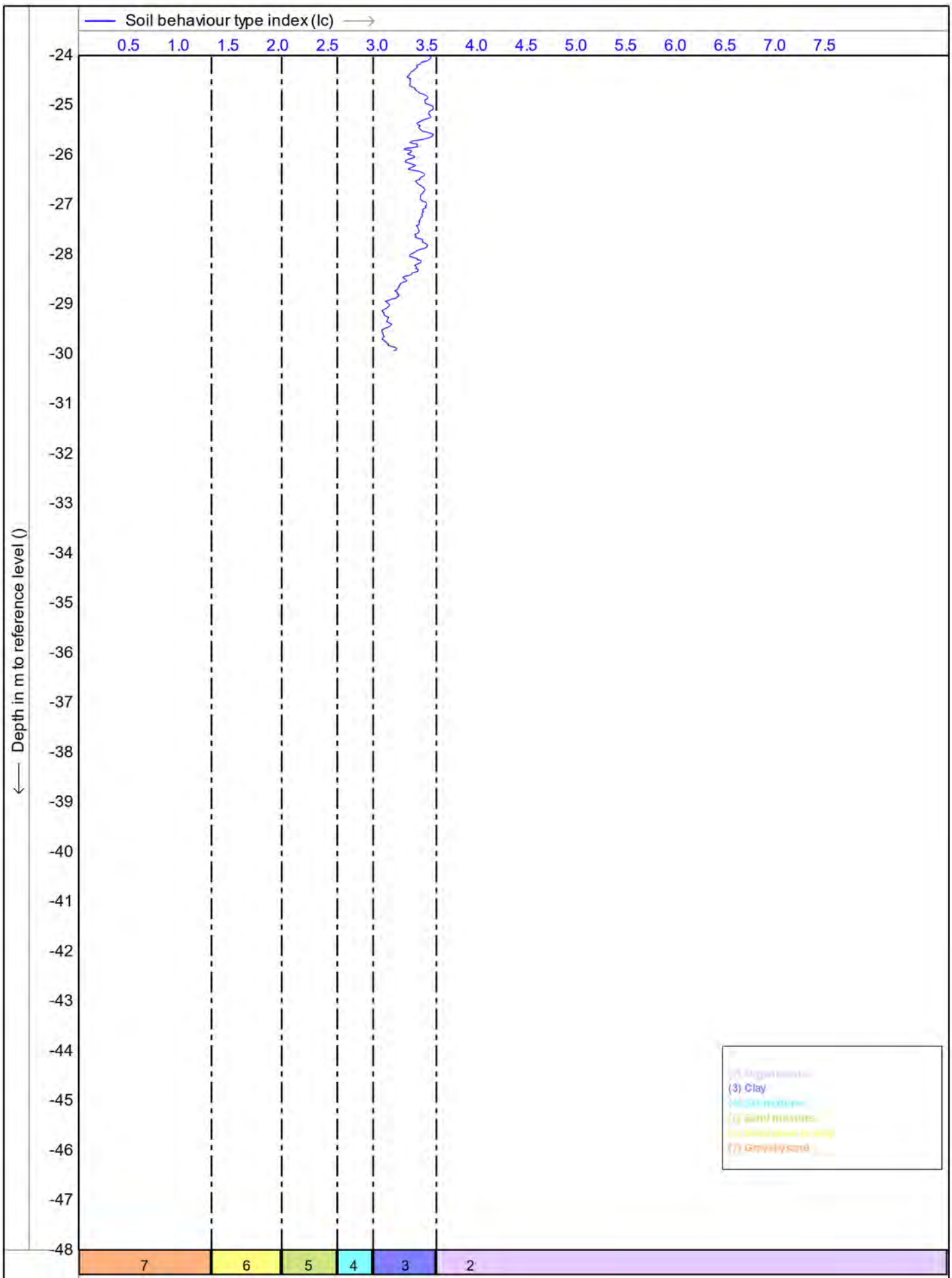
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A** 17/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

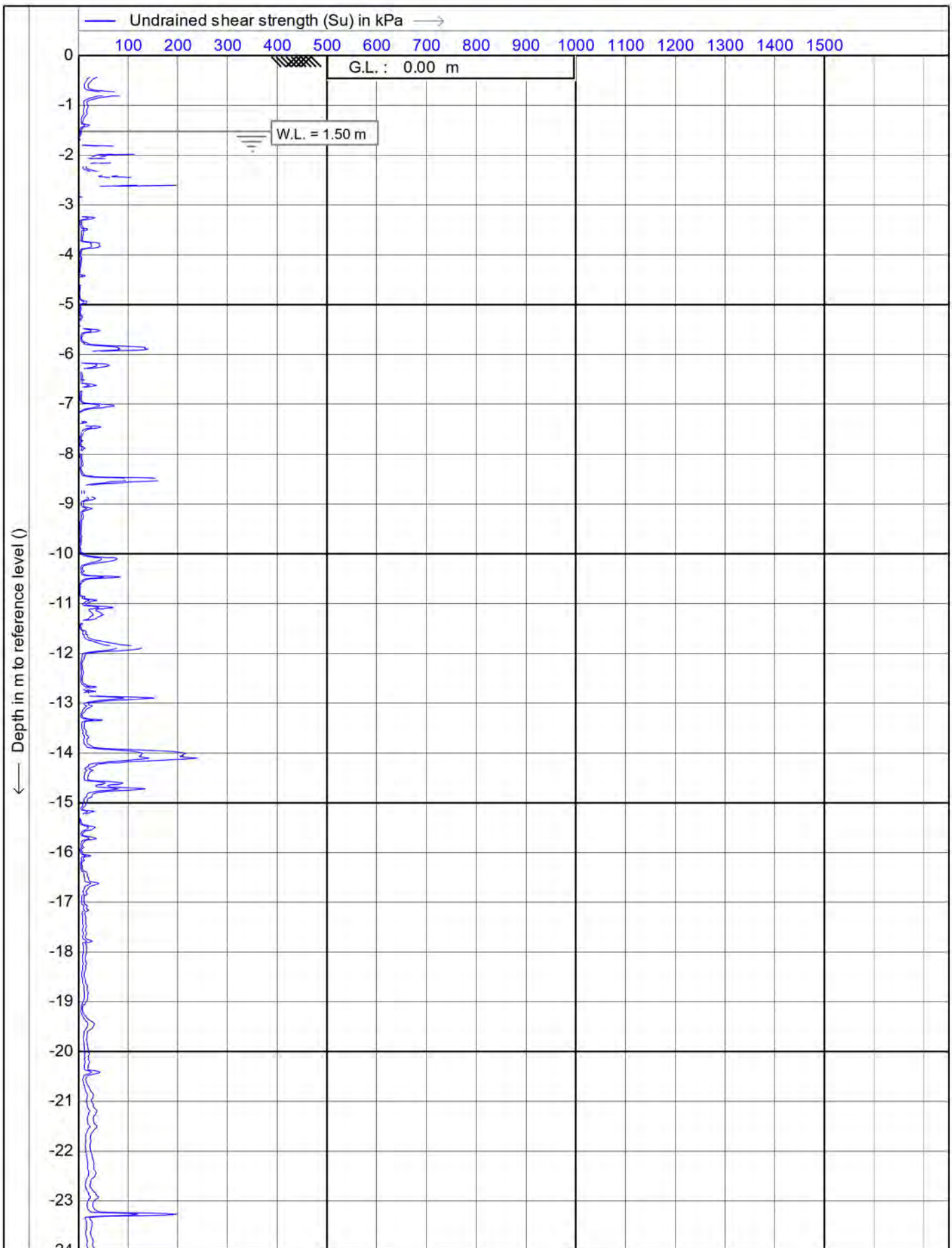
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A 18/30**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

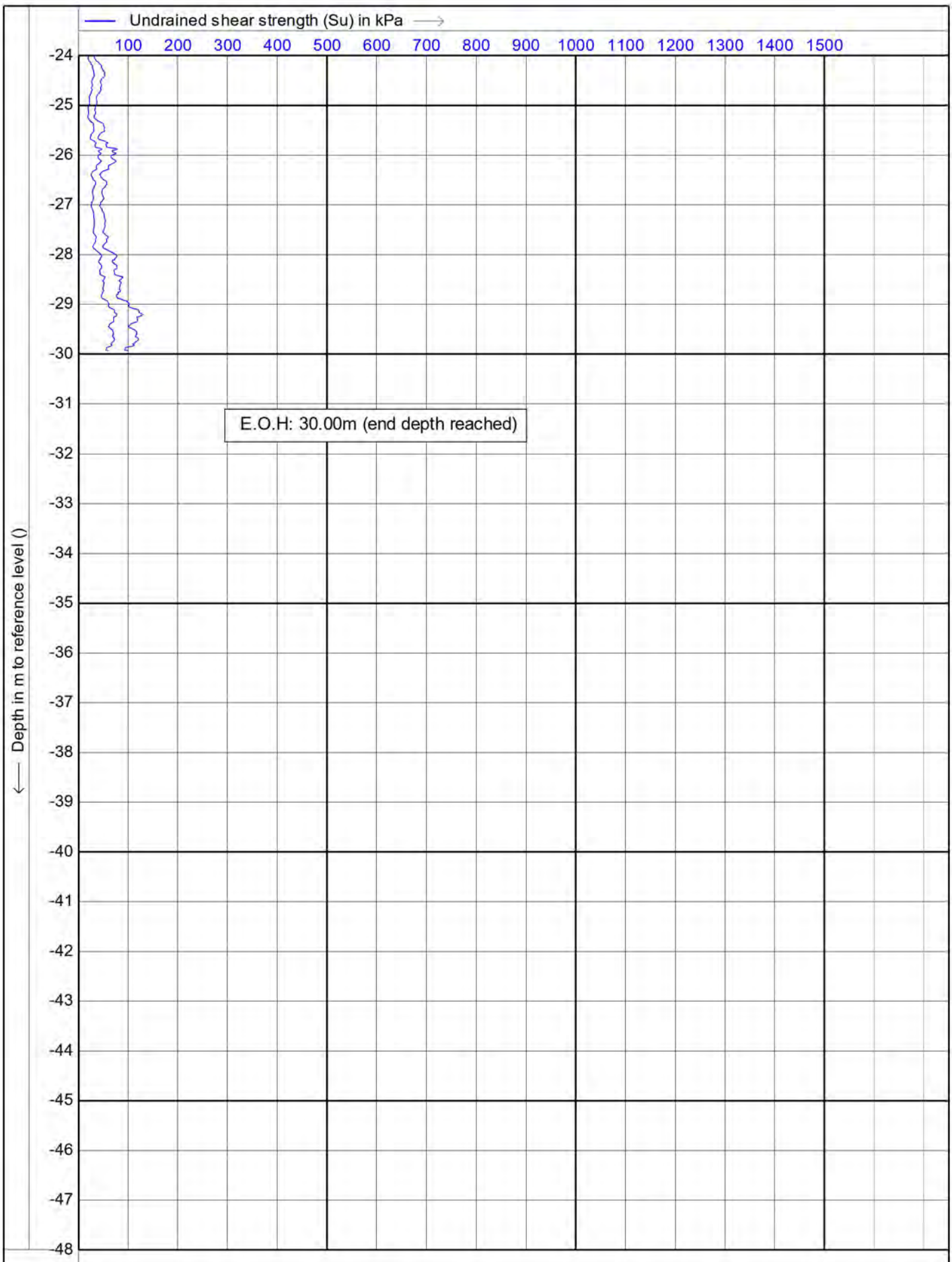
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

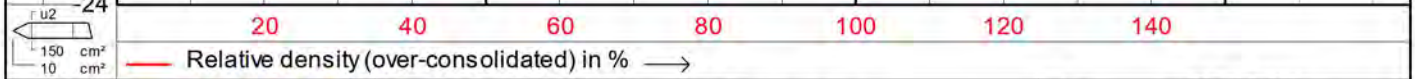
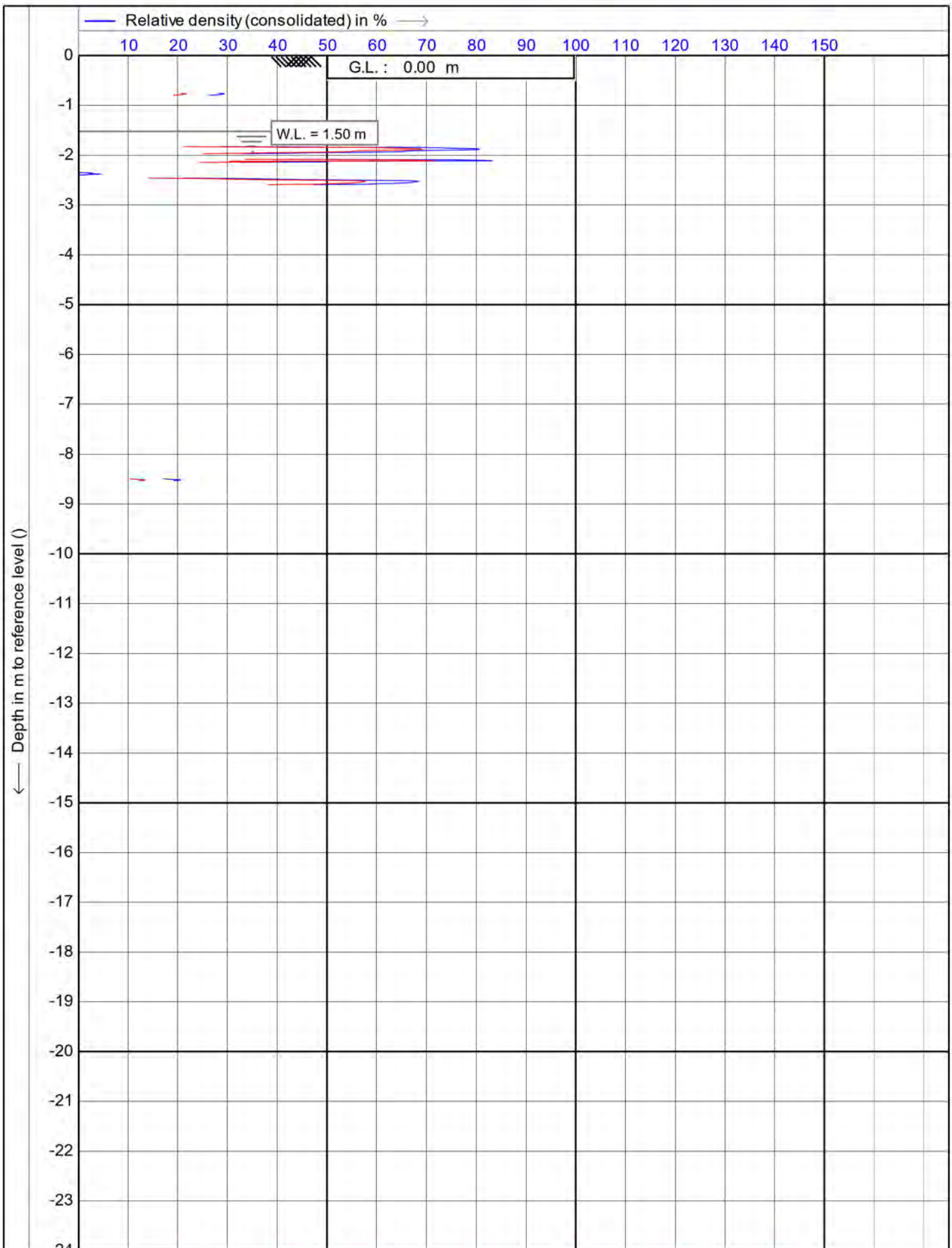
Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A** 19/30



Test according NEN 5140 class 1		Date : 14/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.95998, -37.04815 WGS 84		CPT no. : CPT_04A 20/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

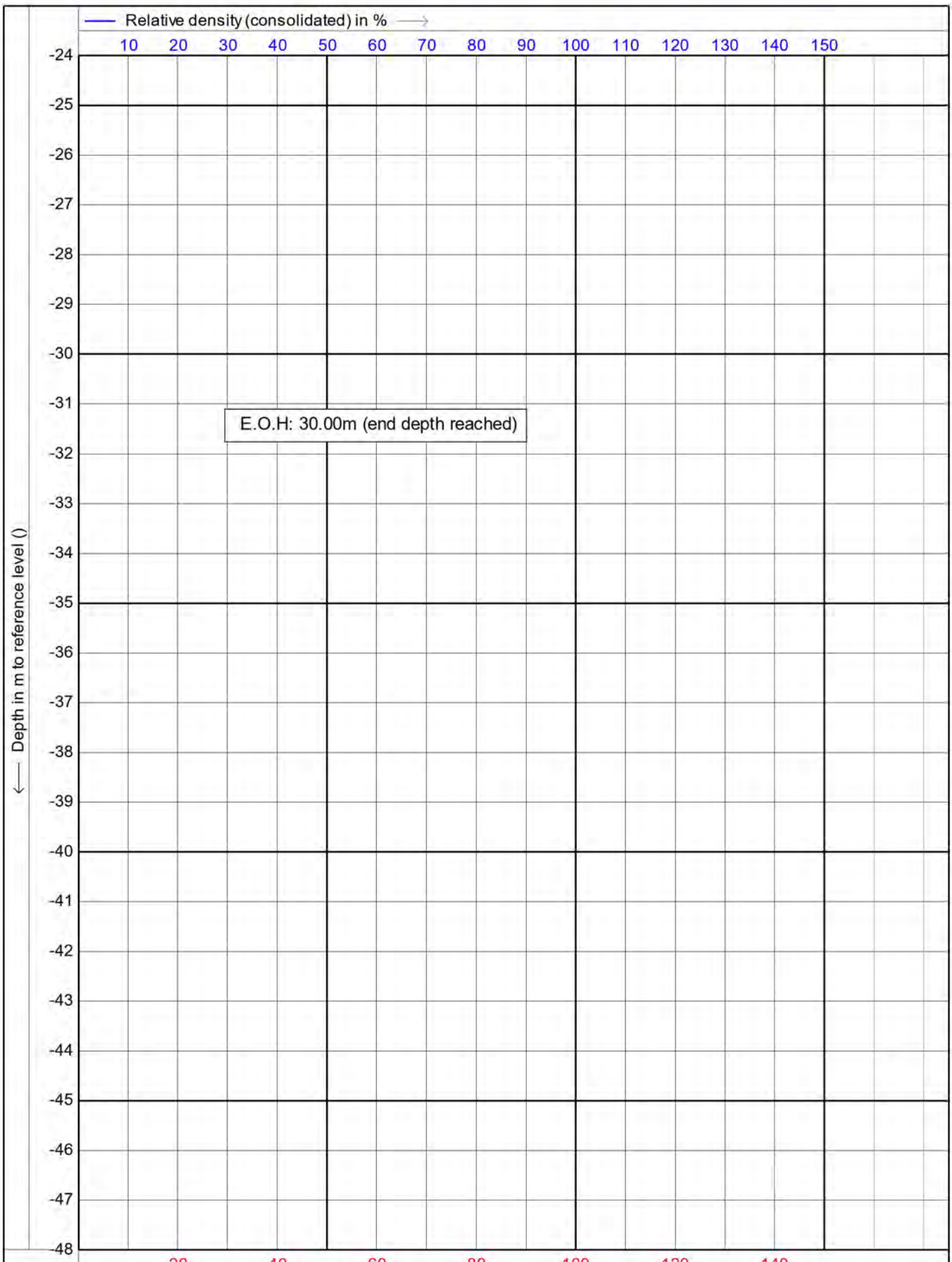
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A** 21/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

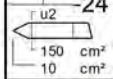
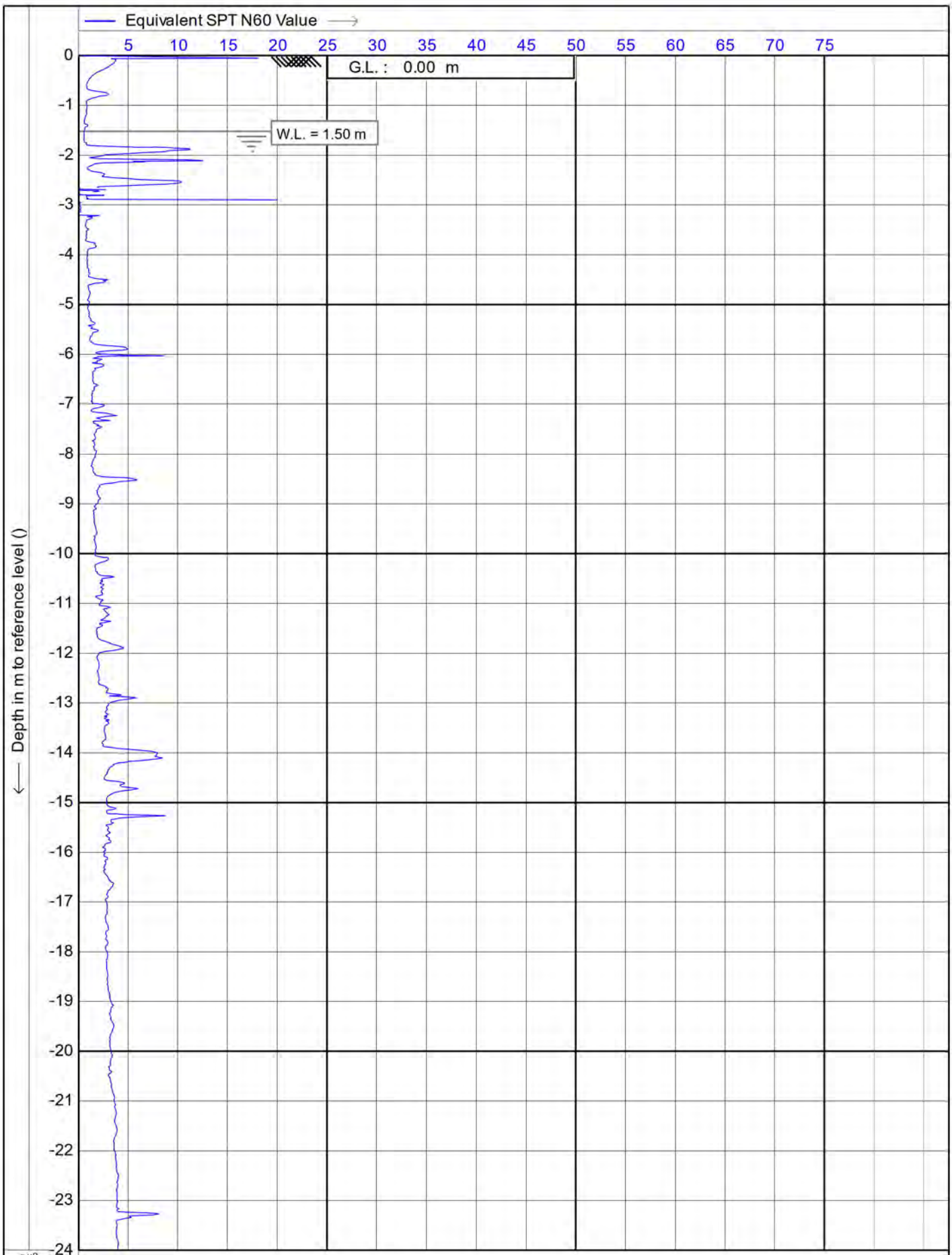
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A** 22/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

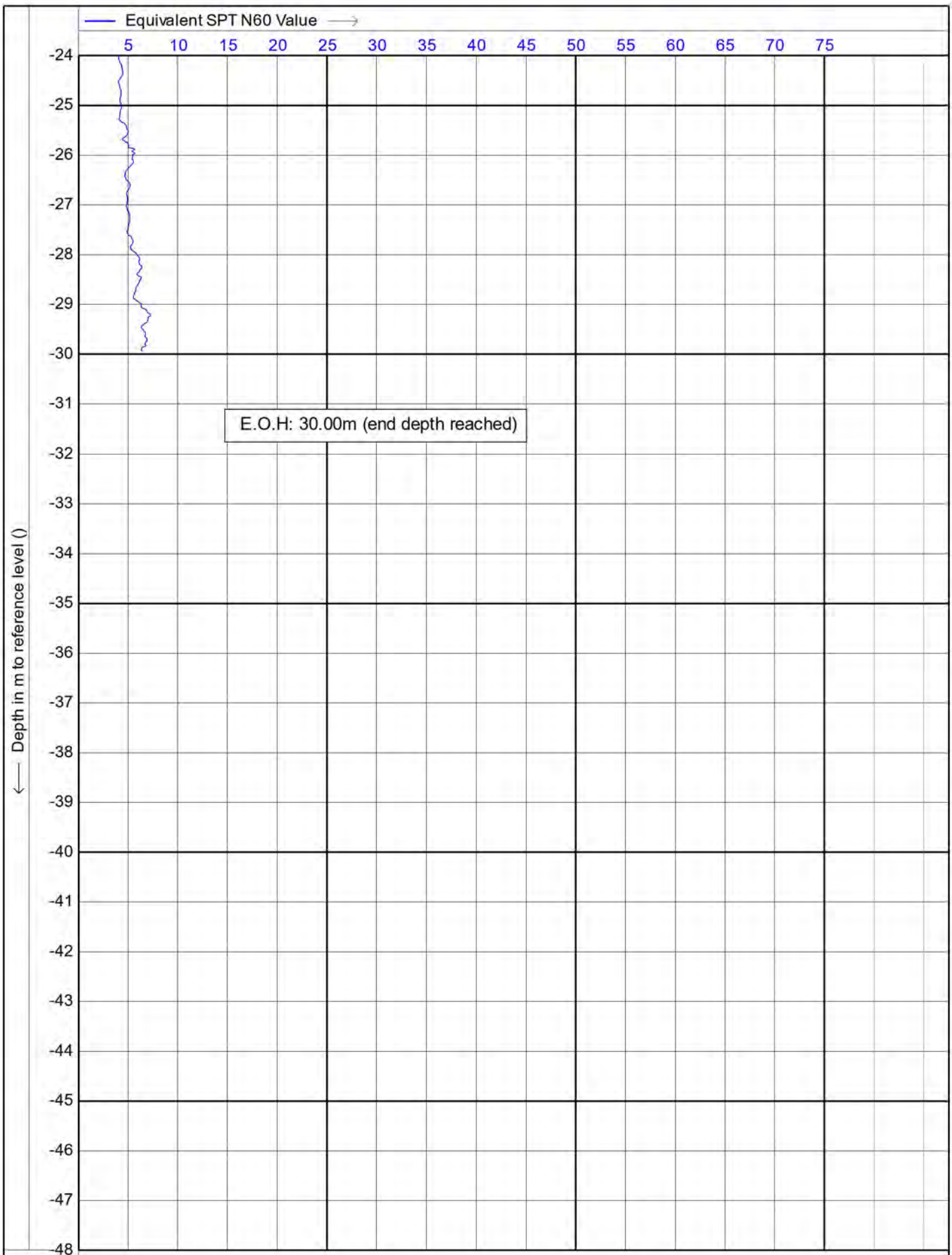
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A** 23/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

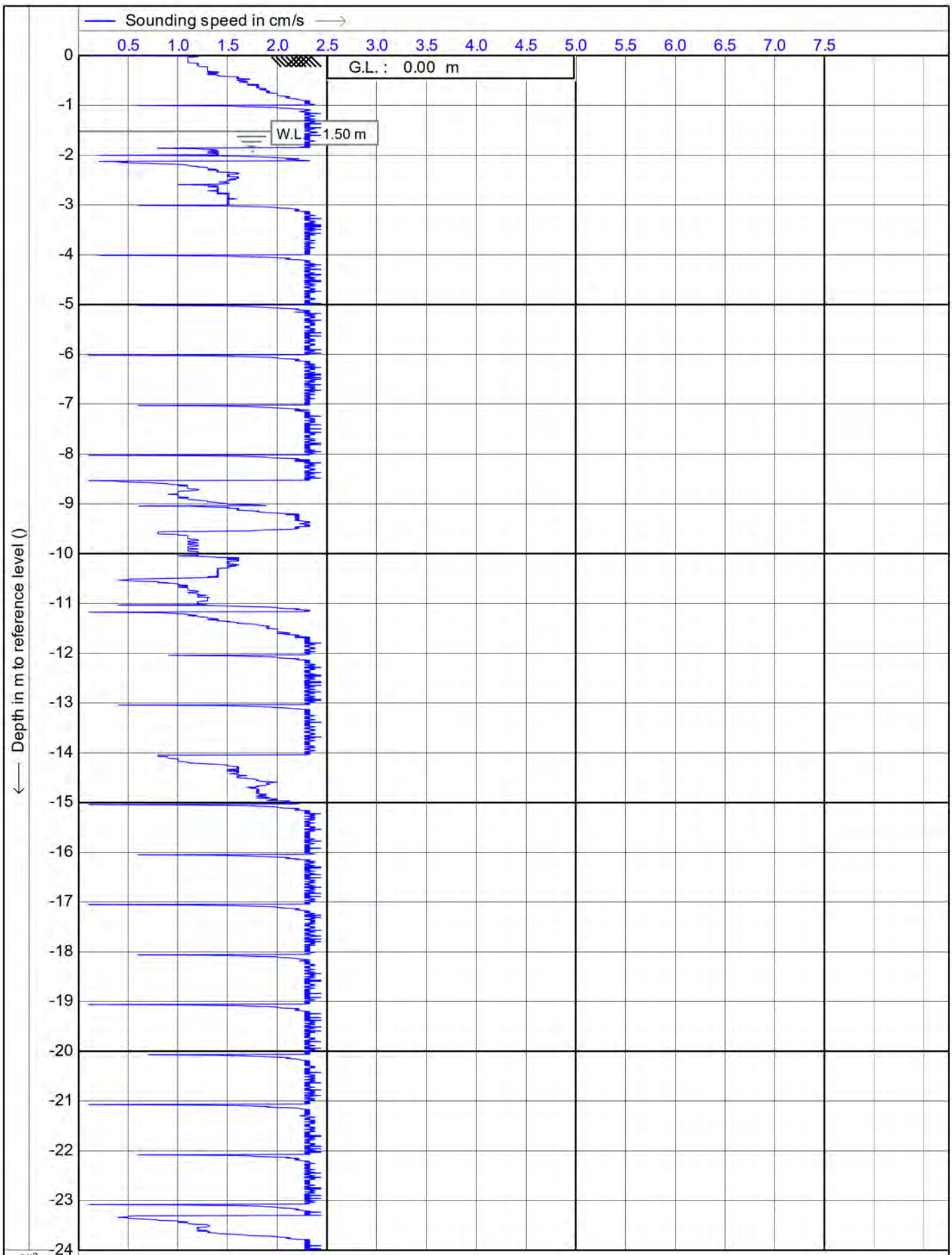
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A** 24/30

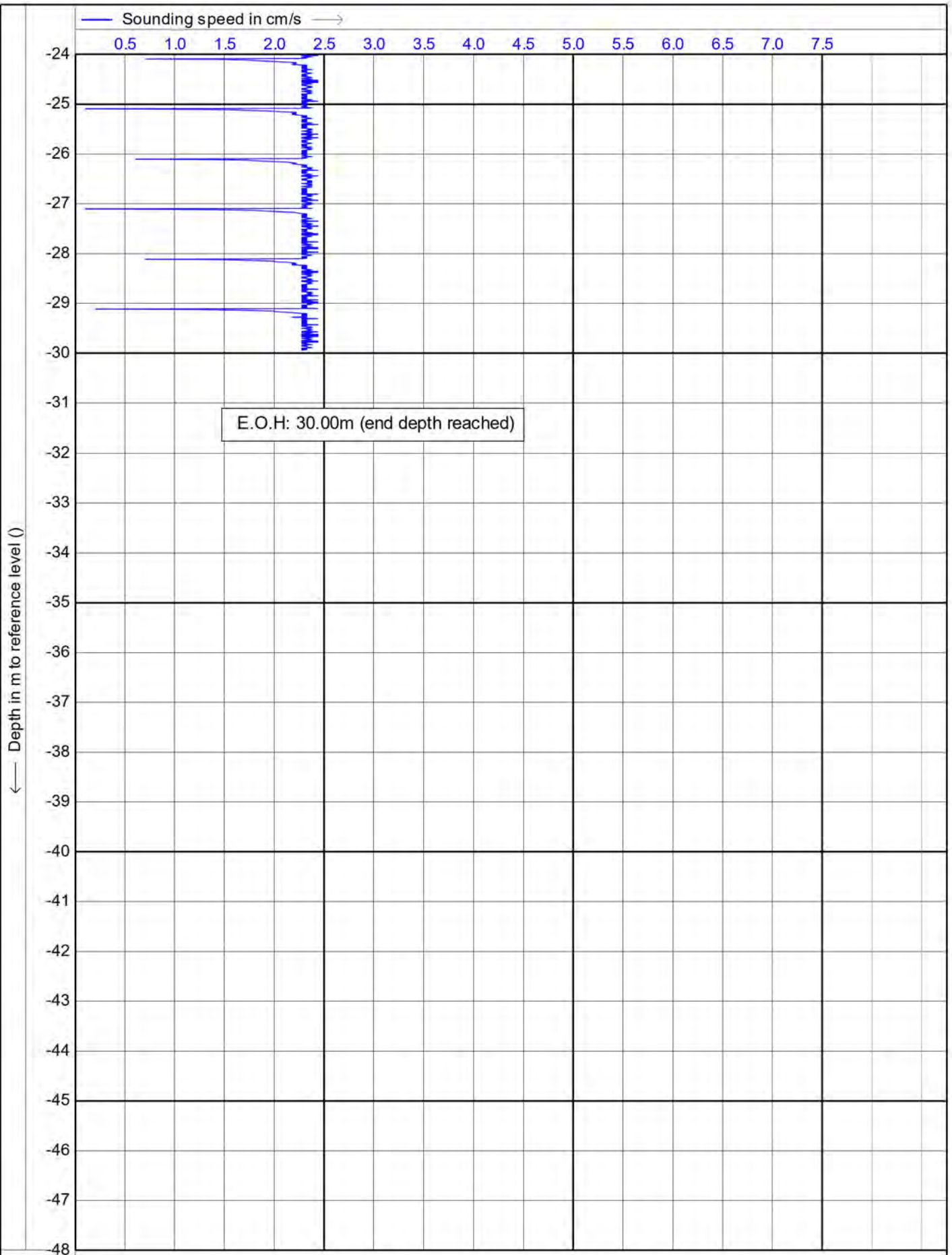


150 cm²
 10 cm²



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_04A** 25/30



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

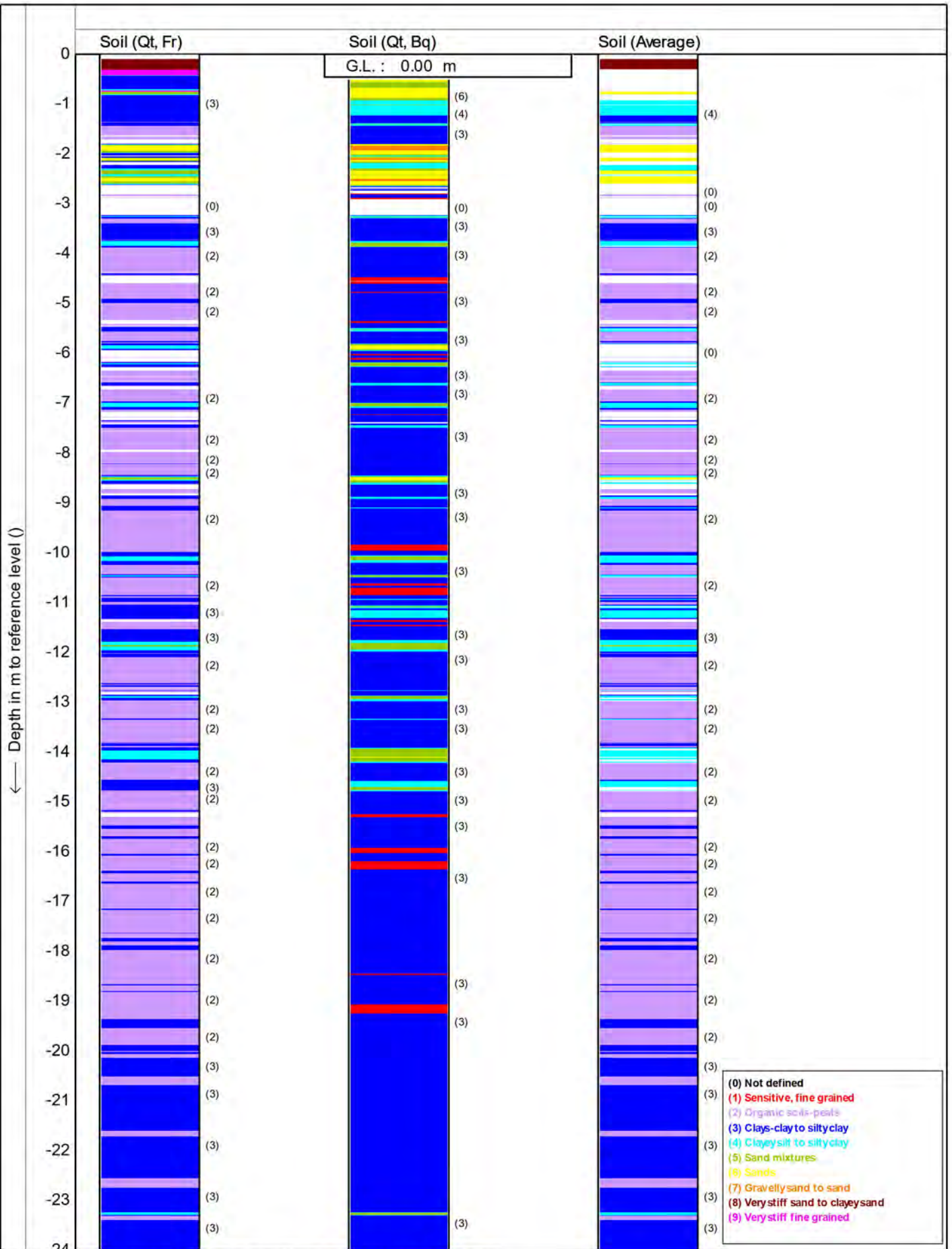
Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : CPT_04A 26/30



150 cm²
10 cm²



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

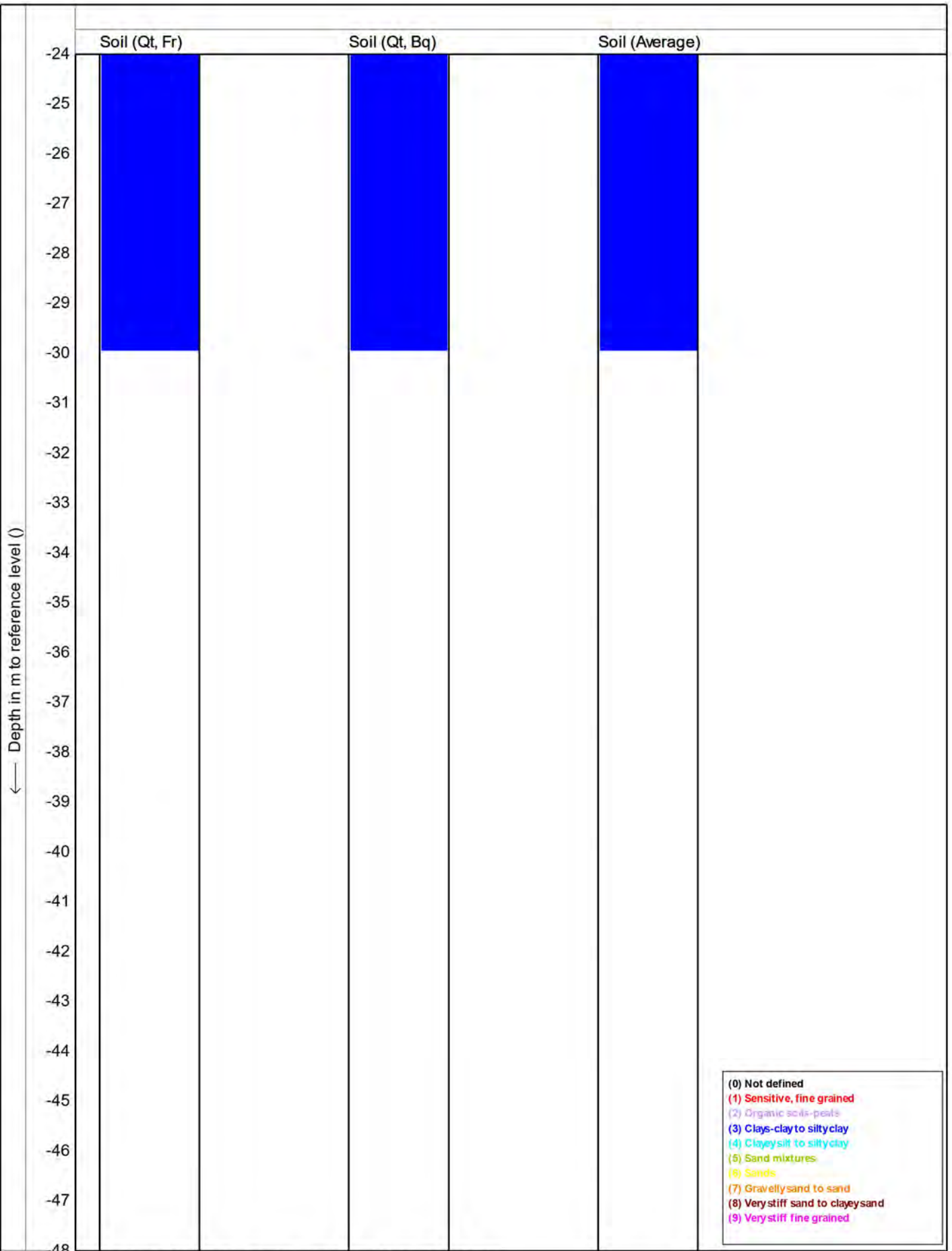
Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_04A 27/30



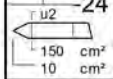
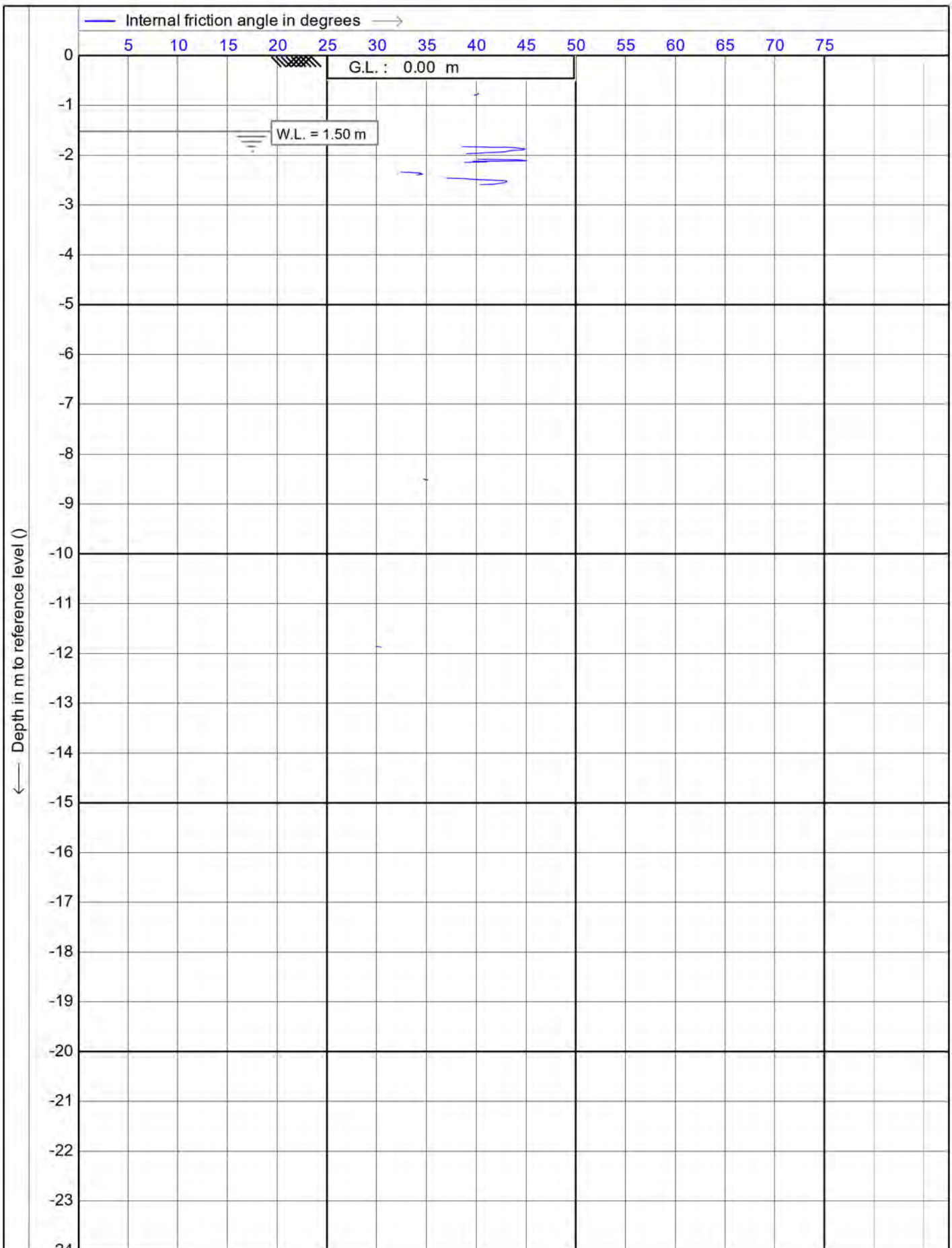
Soil behaviour type classification after Robertson 1990



Test according NEN 5140 class 1

Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.95998, -37.04815 WGS 84

Date : 14/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_04A 28/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

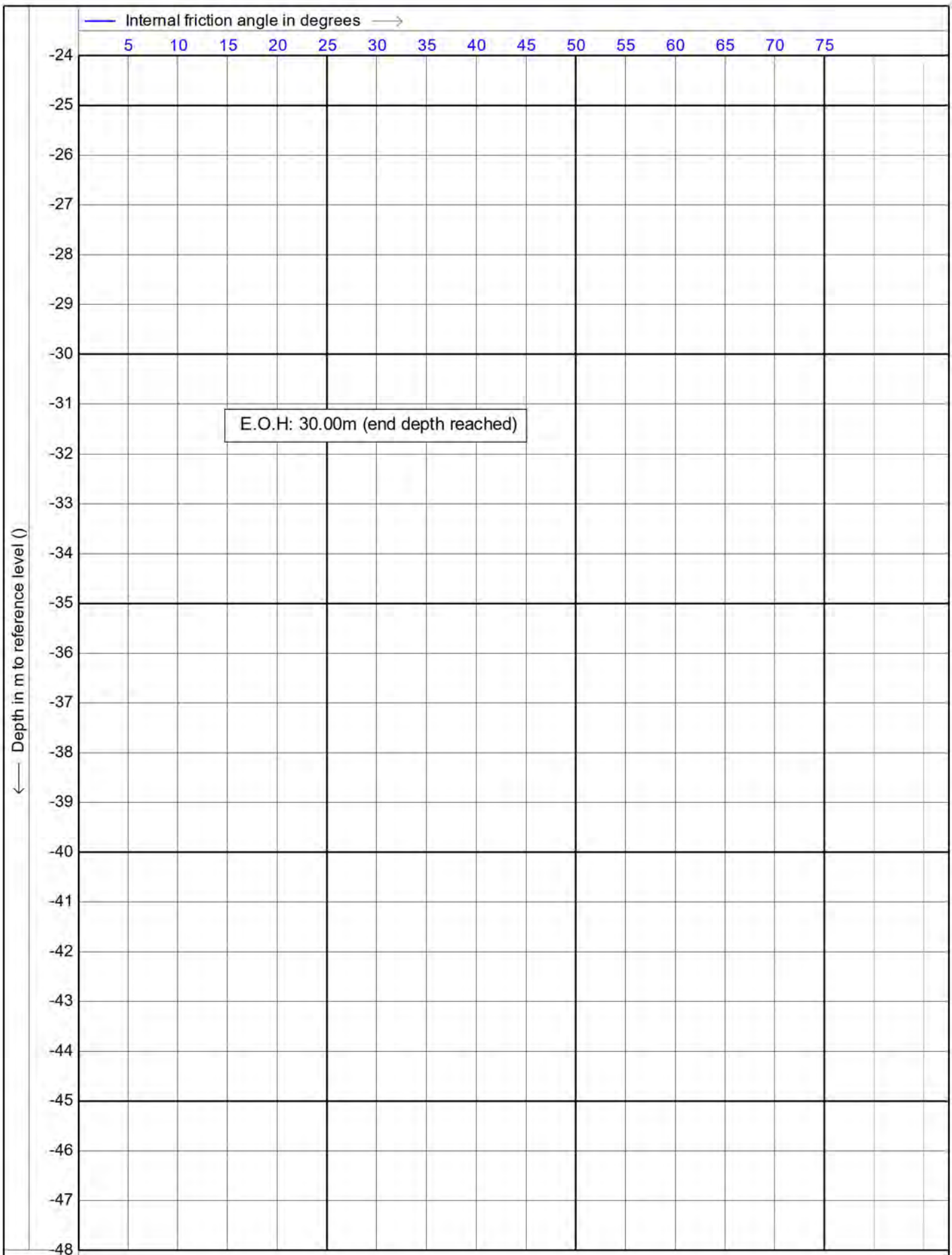
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A** 29/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

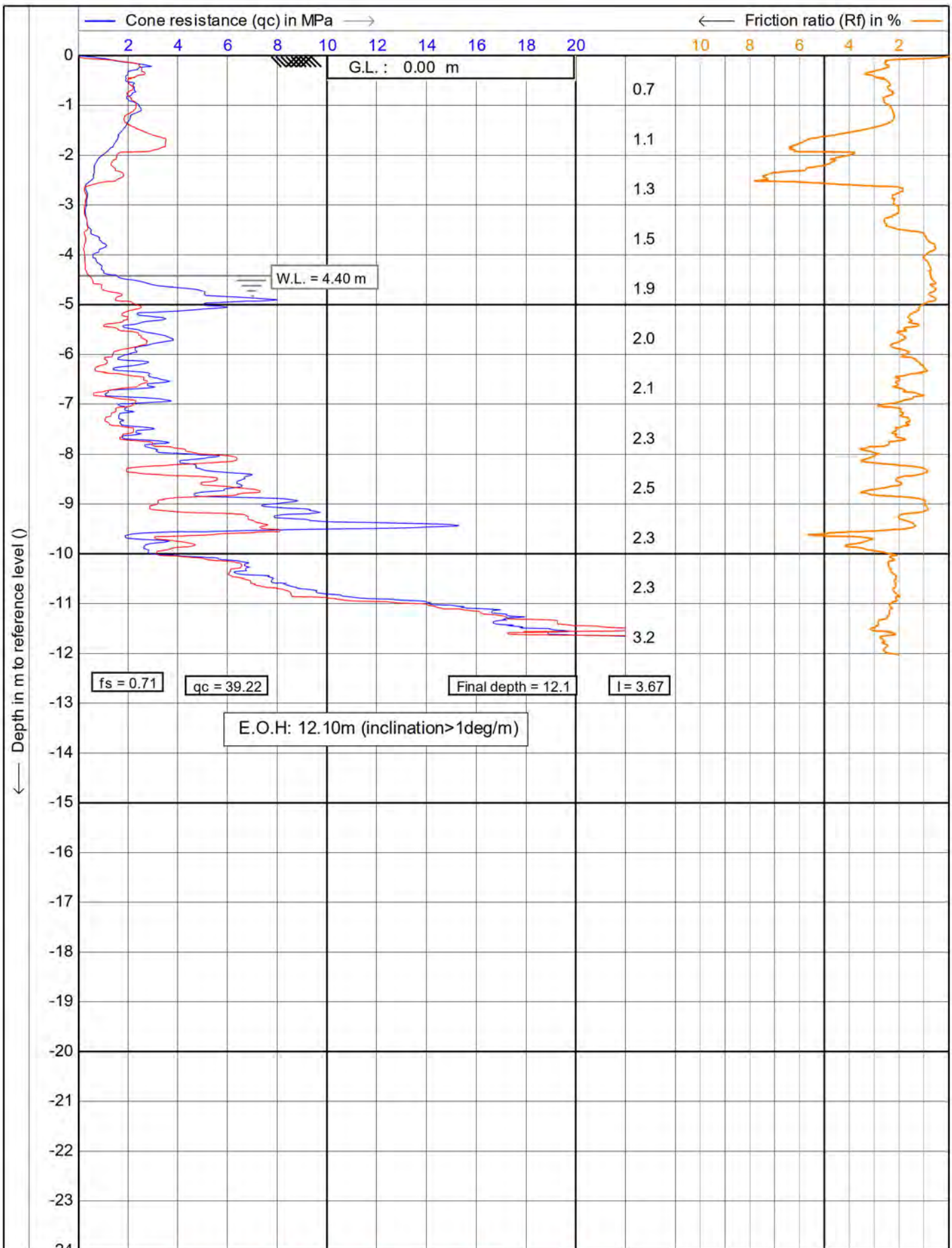
Position: **174.95998, -37.04815 WGS 84**

Date : **14/04/2021**

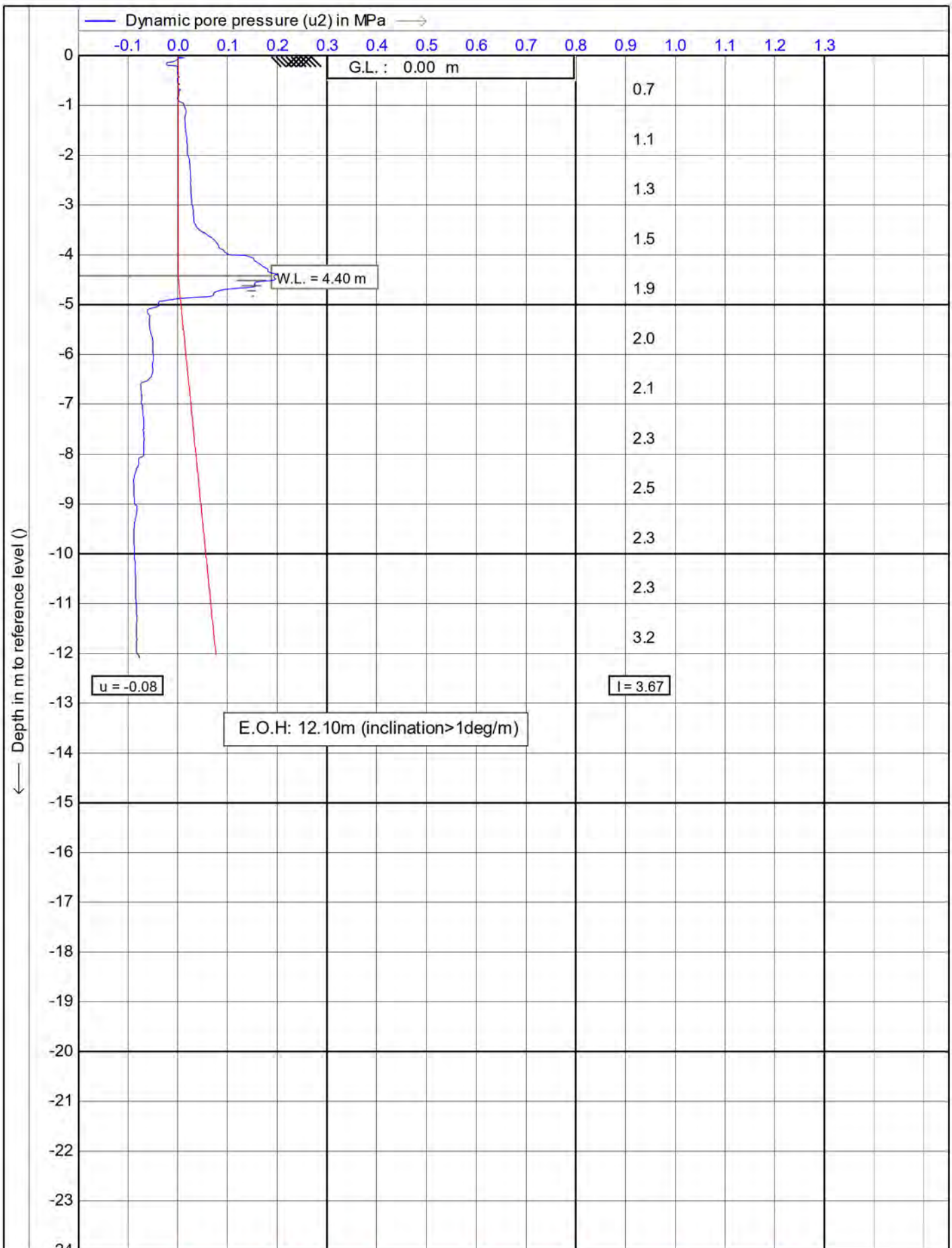
Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_04A** 30/30



	Test according NEN 5140 class 1	Date : 15/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.96638, -37.04421 WGS 84	CPT no. : CPT_05 1/15



150 cm²
10 cm²

0.00 0.20 0.40 0.60 0.80 1.00 1.20



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

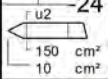
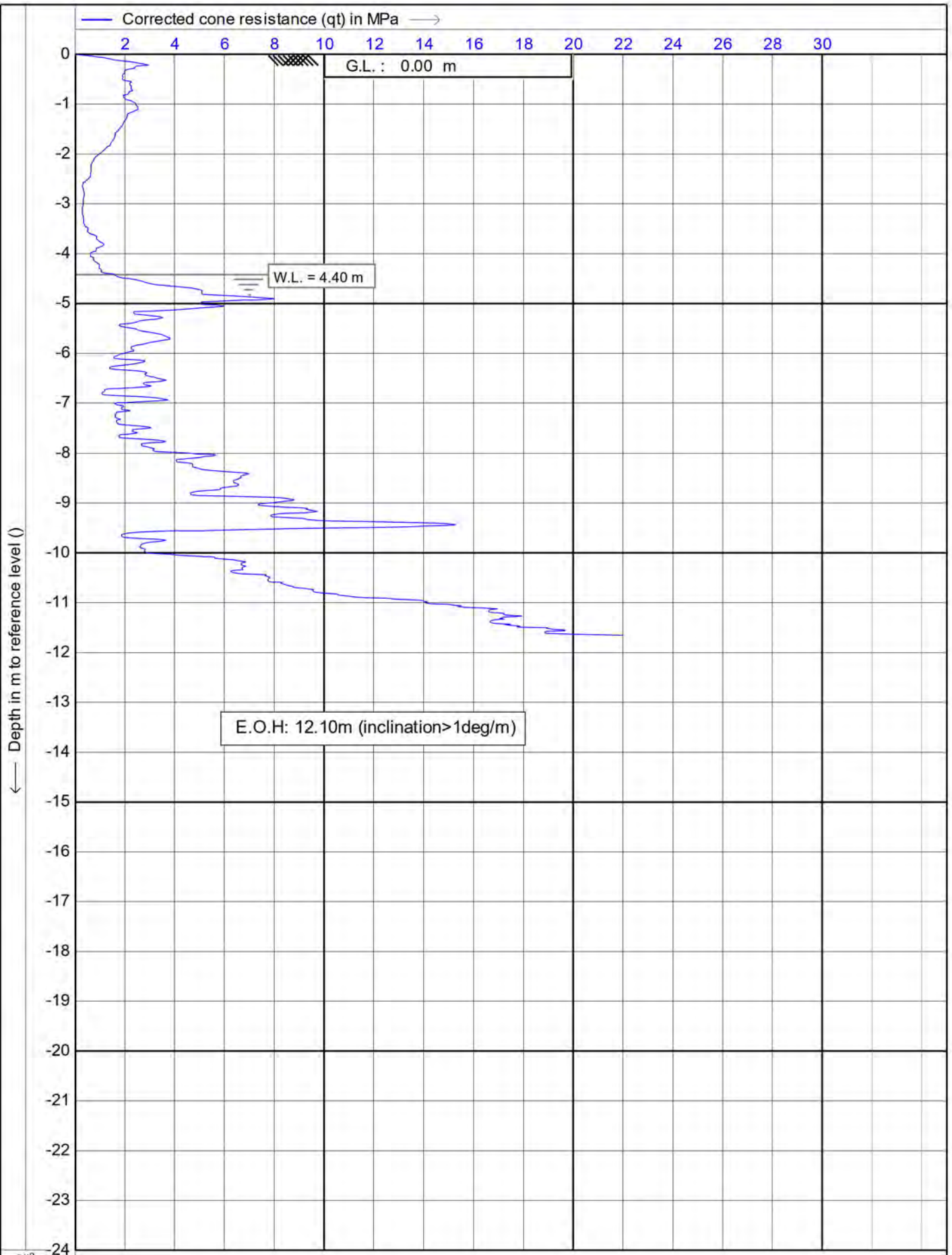
Position: 174.96638, -37.04421 WGS 84

Date : 15/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_05** 2/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

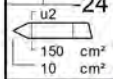
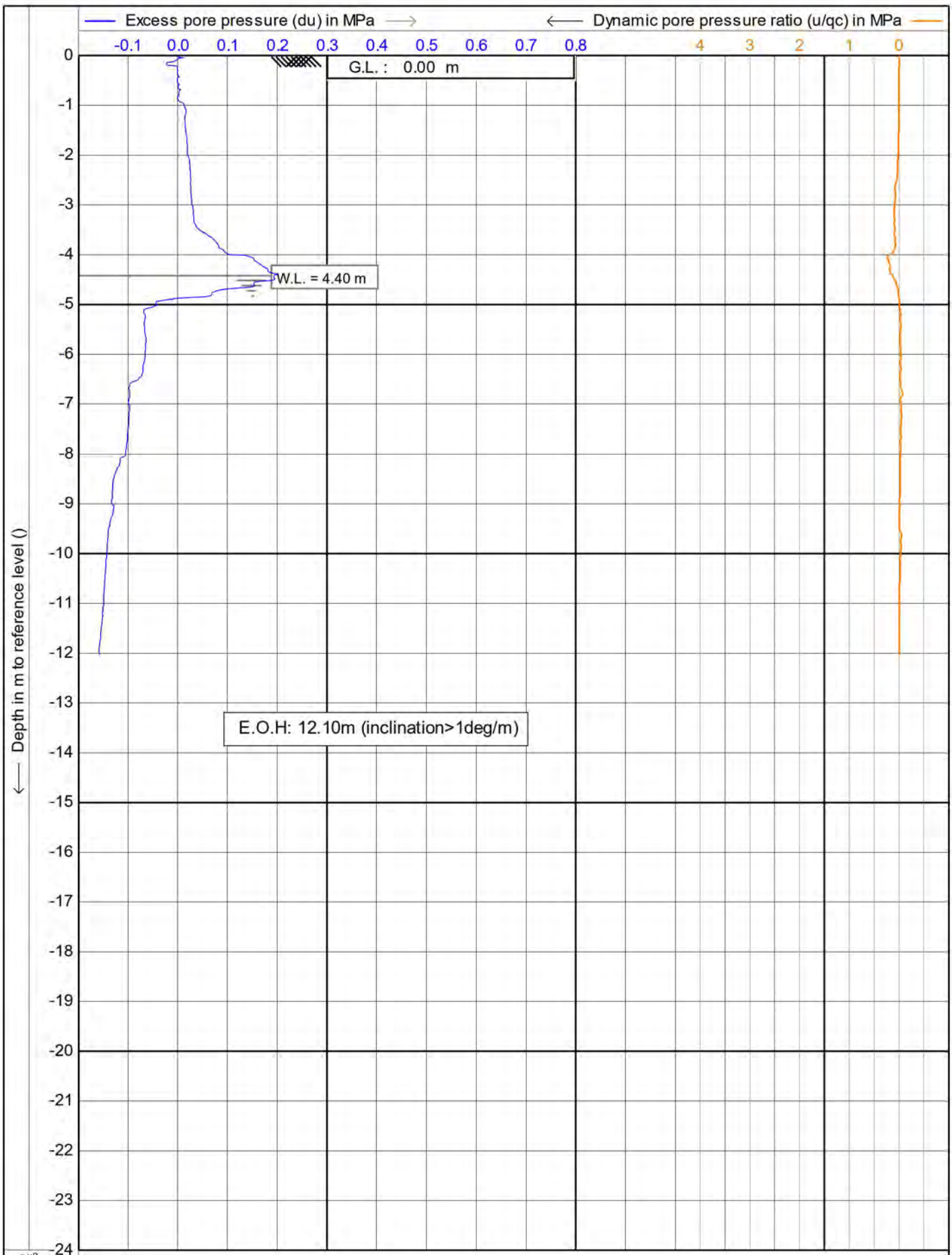
Position: 174.96638, -37.04421 WGS 84

Date : 15/04/2021

Cone no. : S10CFIP.S16082

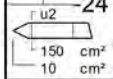
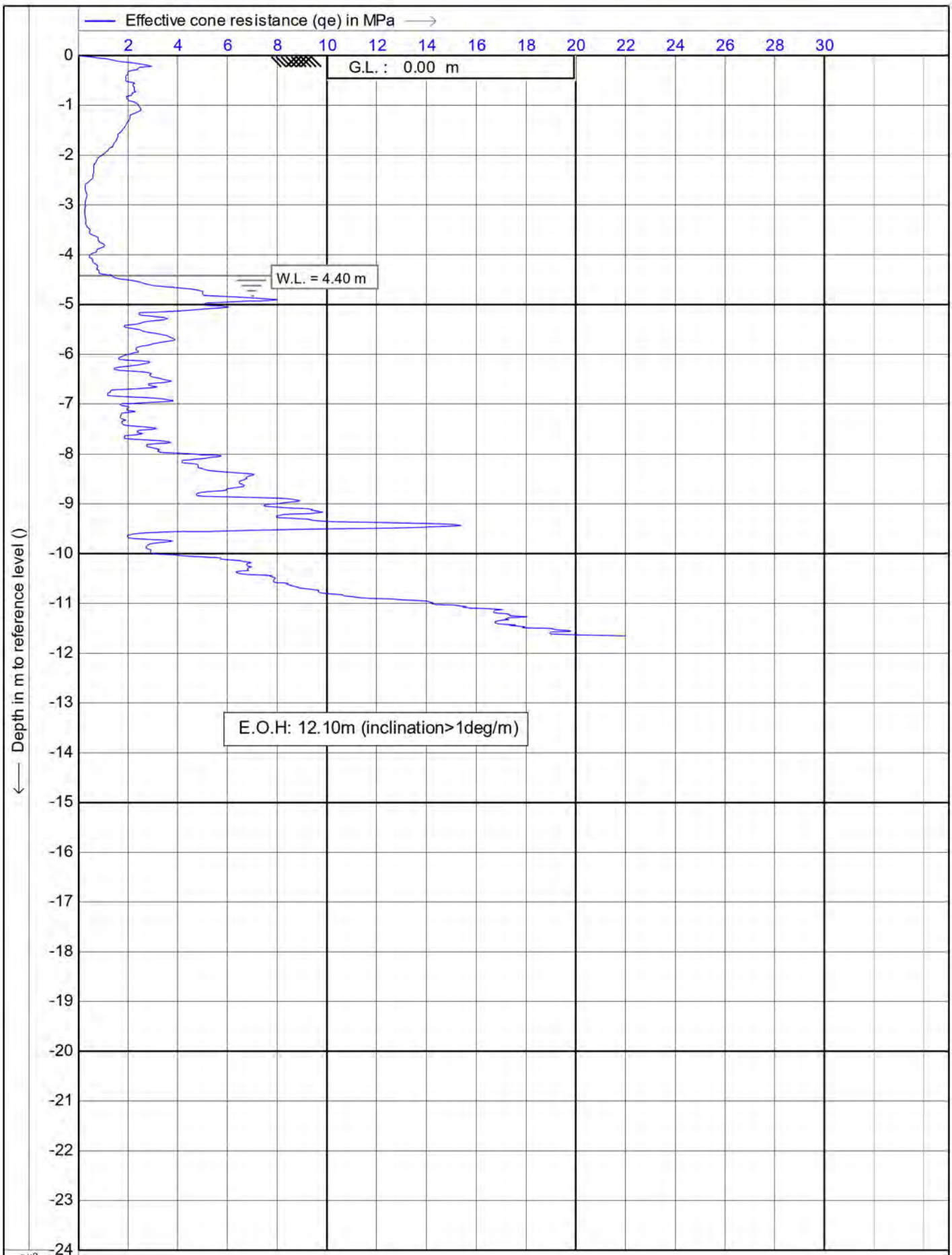
Project no. : **DF21GE034**

CPT no. : **CPT_05** 3/15



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96638, -37.04421 WGS 84**

Date : **15/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_05 4/15**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

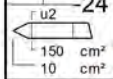
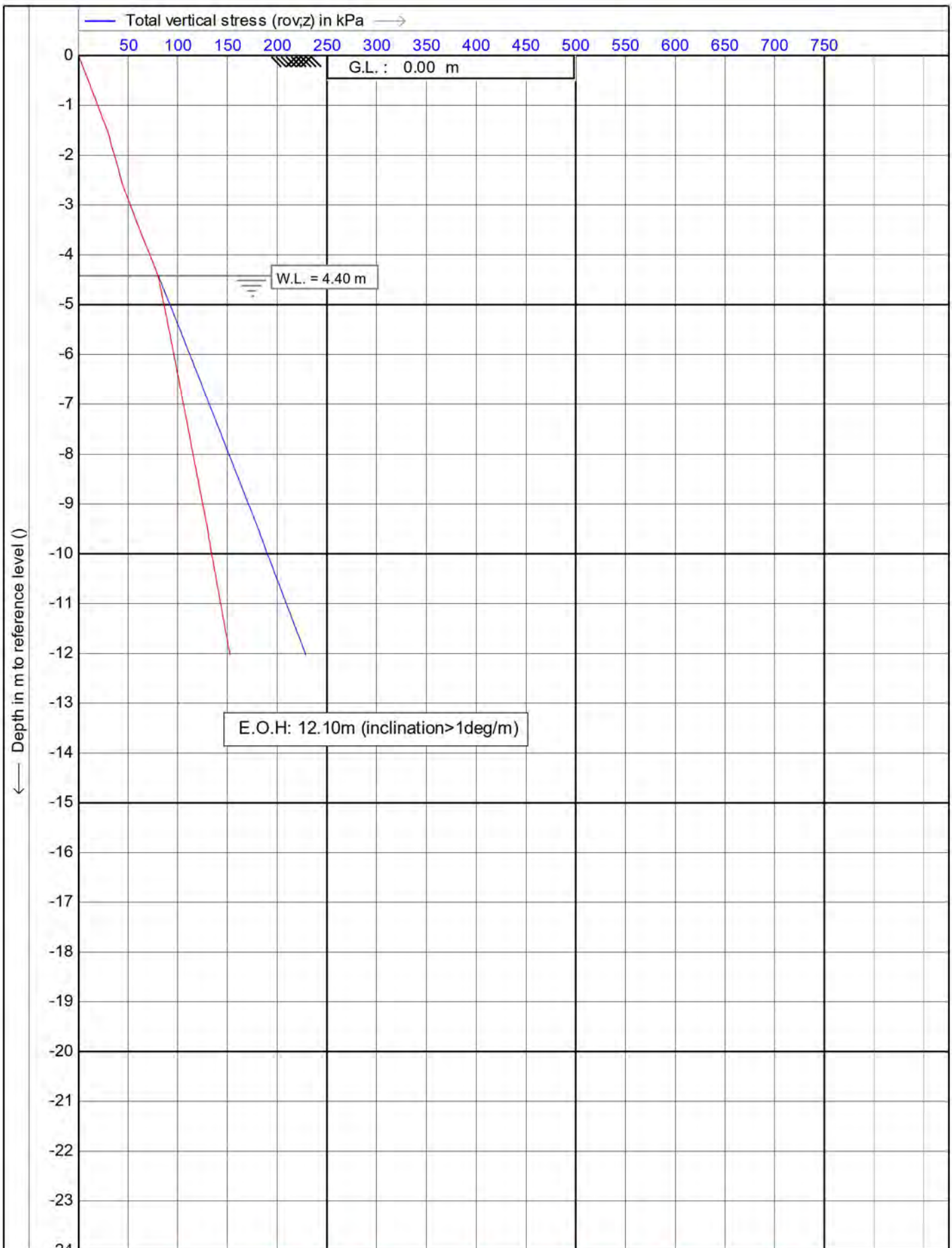
Position: **174.96638, -37.04421 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_05** 5/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

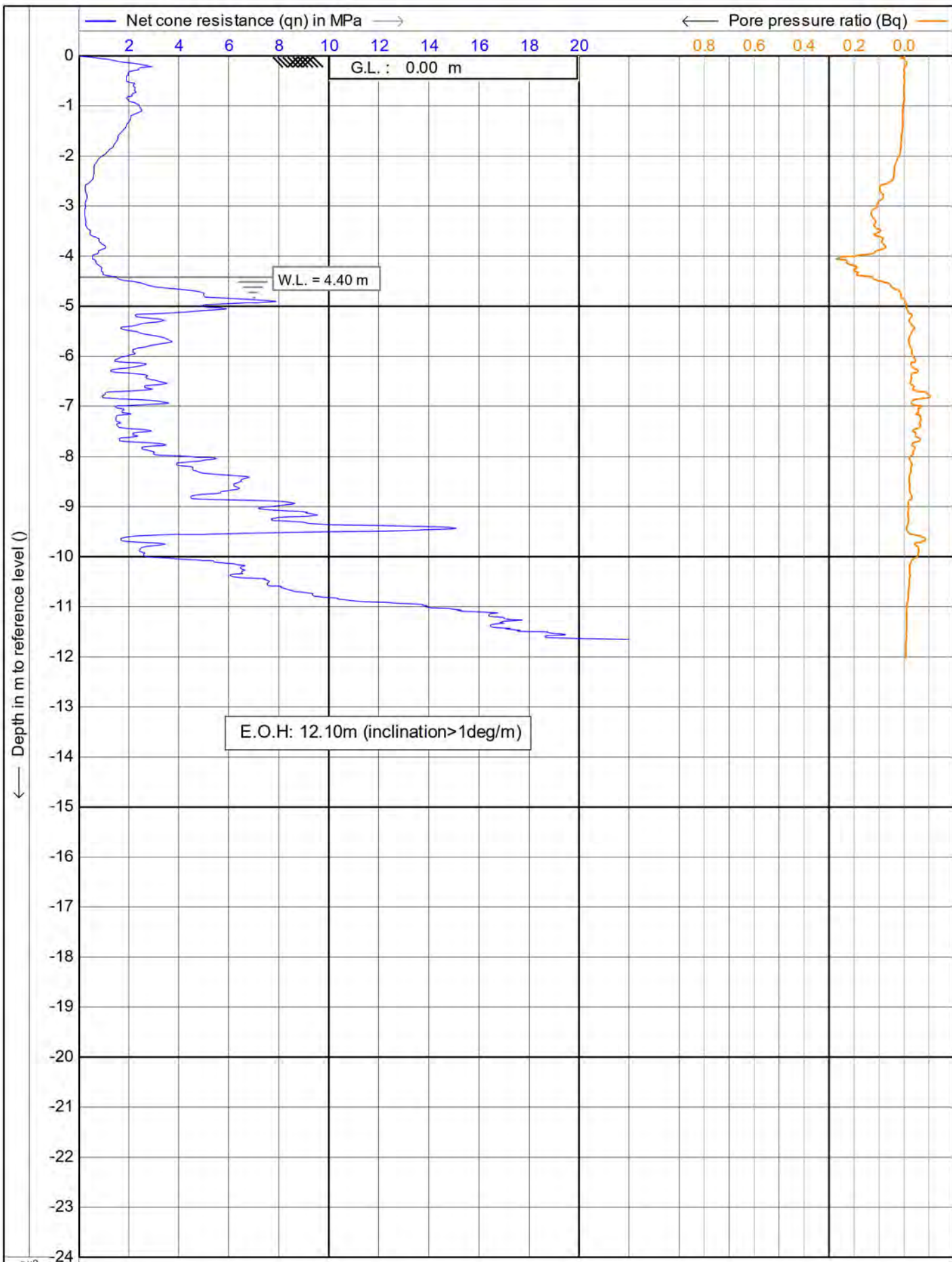
Position: **174.96638, -37.04421 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

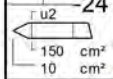
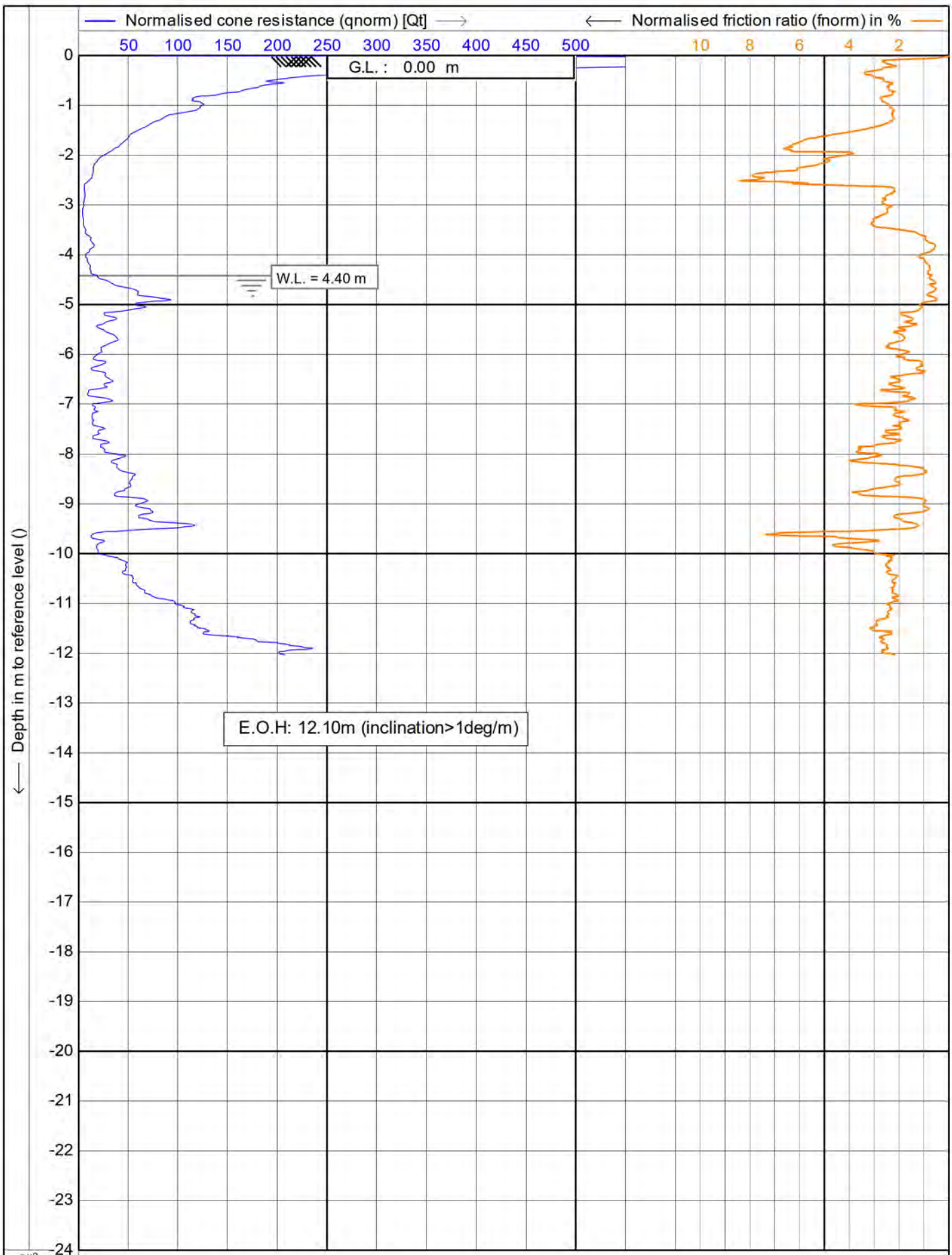
Project no. : **DF21GE034**

CPT no. : **CPT_05** 6/15



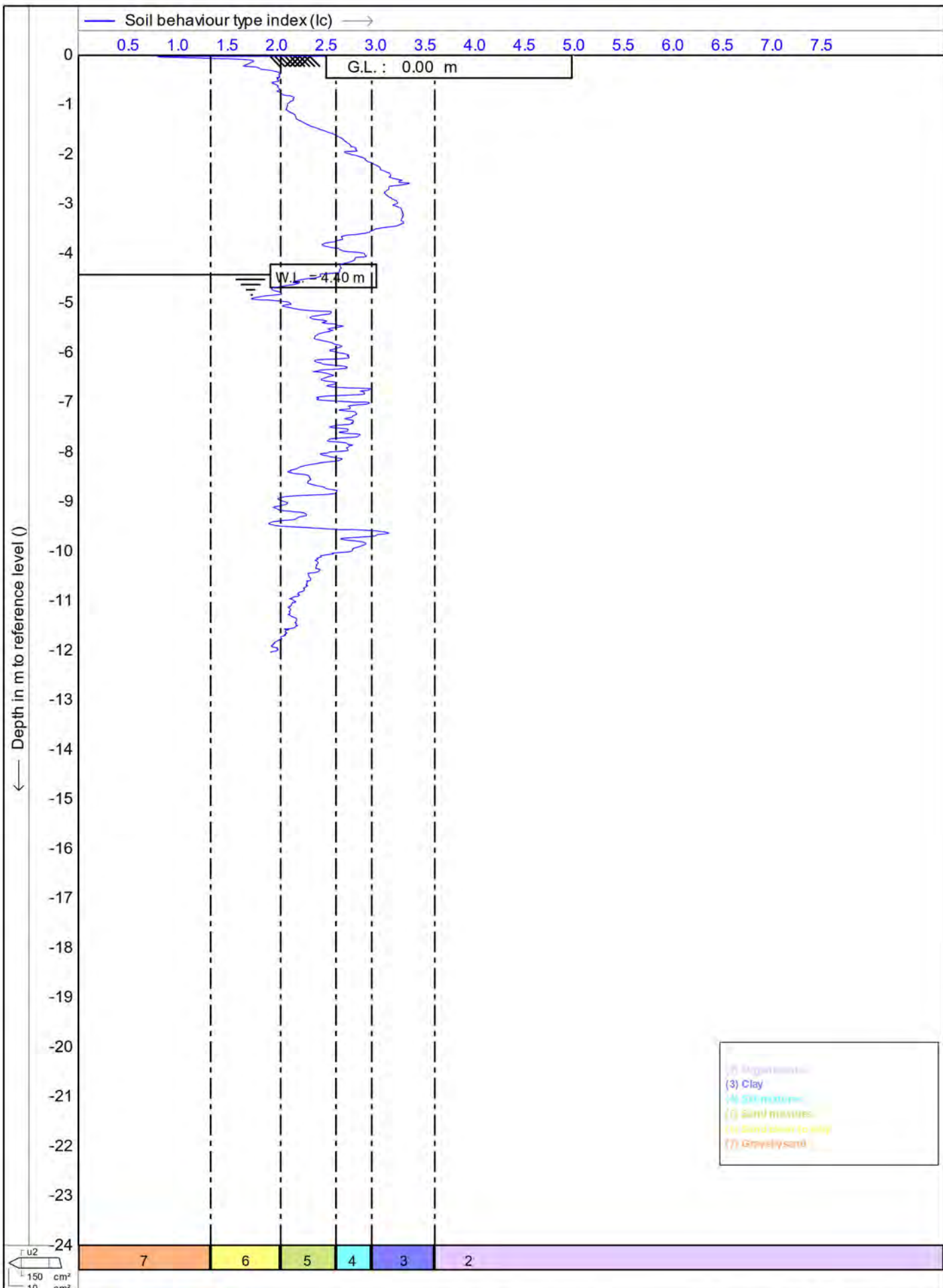
Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96638, -37.04421 WGS 84

Date : 15/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_05 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96638, -37.04421 WGS 84

Date : 15/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_05 8/15



150 cm²
10 cm²



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

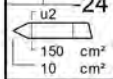
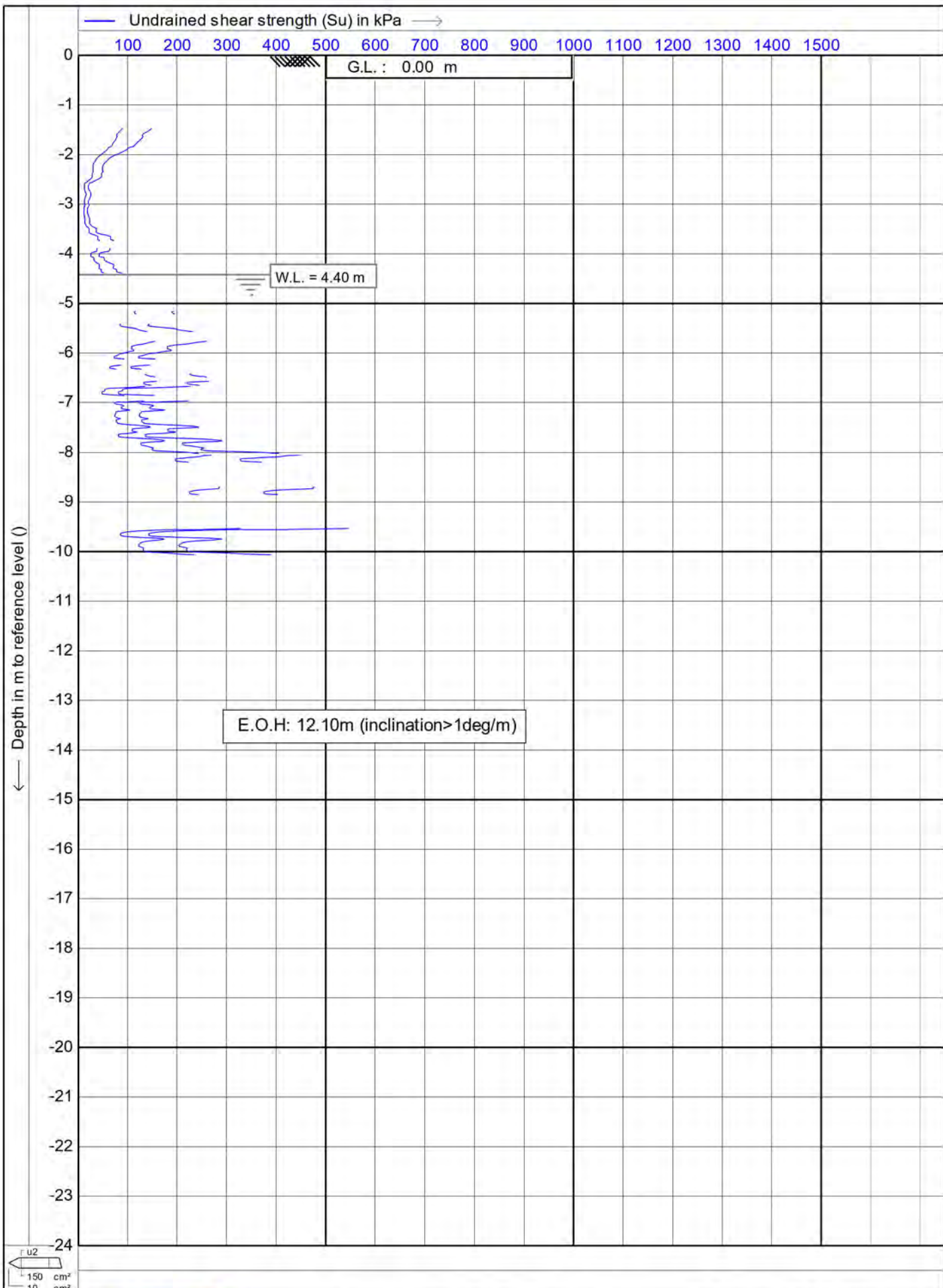
Position: **174.96638, -37.04421 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_05** 9/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

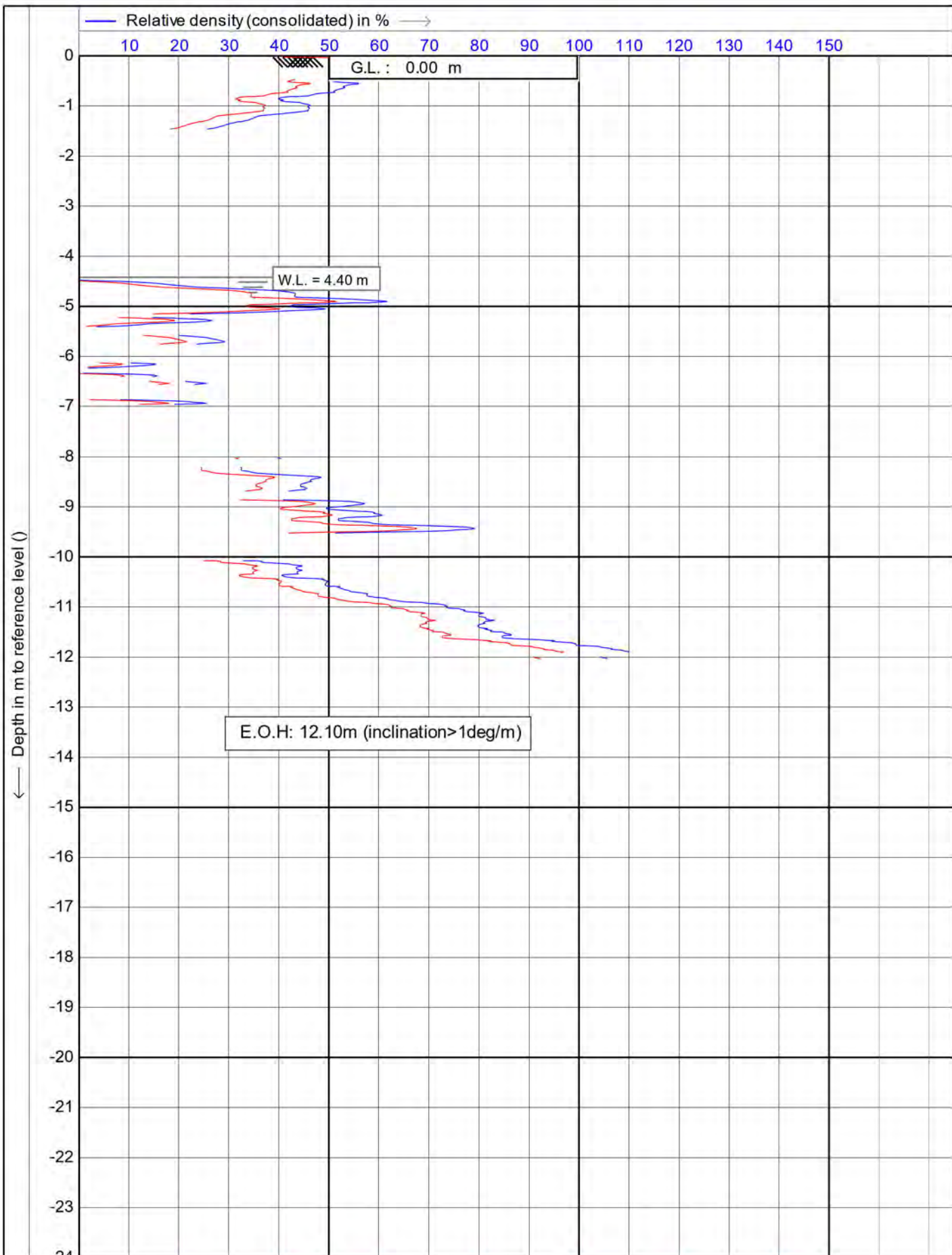
Position: **174.96638, -37.04421 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_05** 10/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

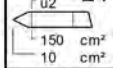
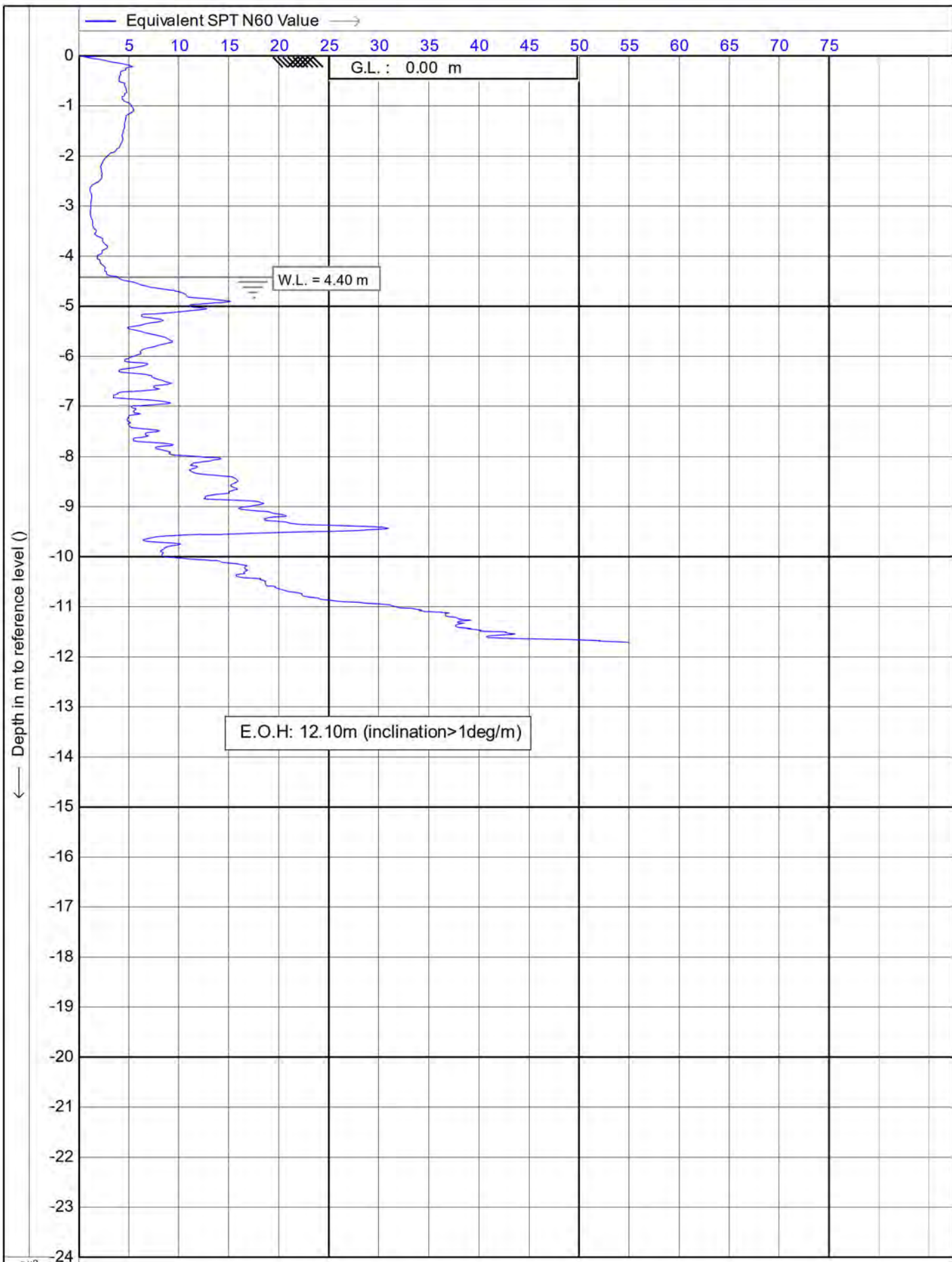
Position: 174.96638, -37.04421 WGS 84

Date : 15/04/2021

Cone no. : S10CFIP.S16082

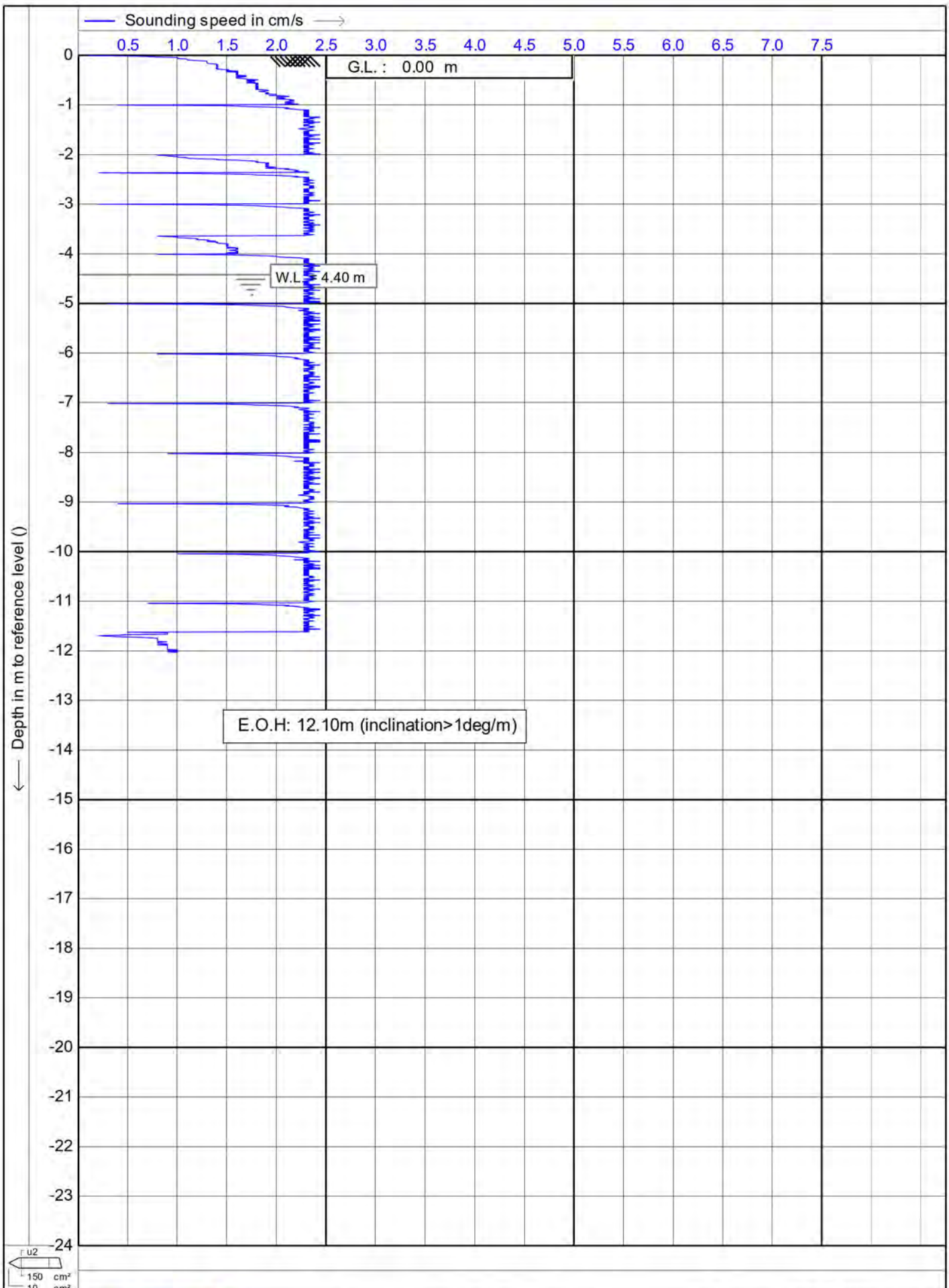
Project no. : DF21GE034

CPT no. : CPT_05 11/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96638, -37.04421 WGS 84

Date : 15/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_05 12/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

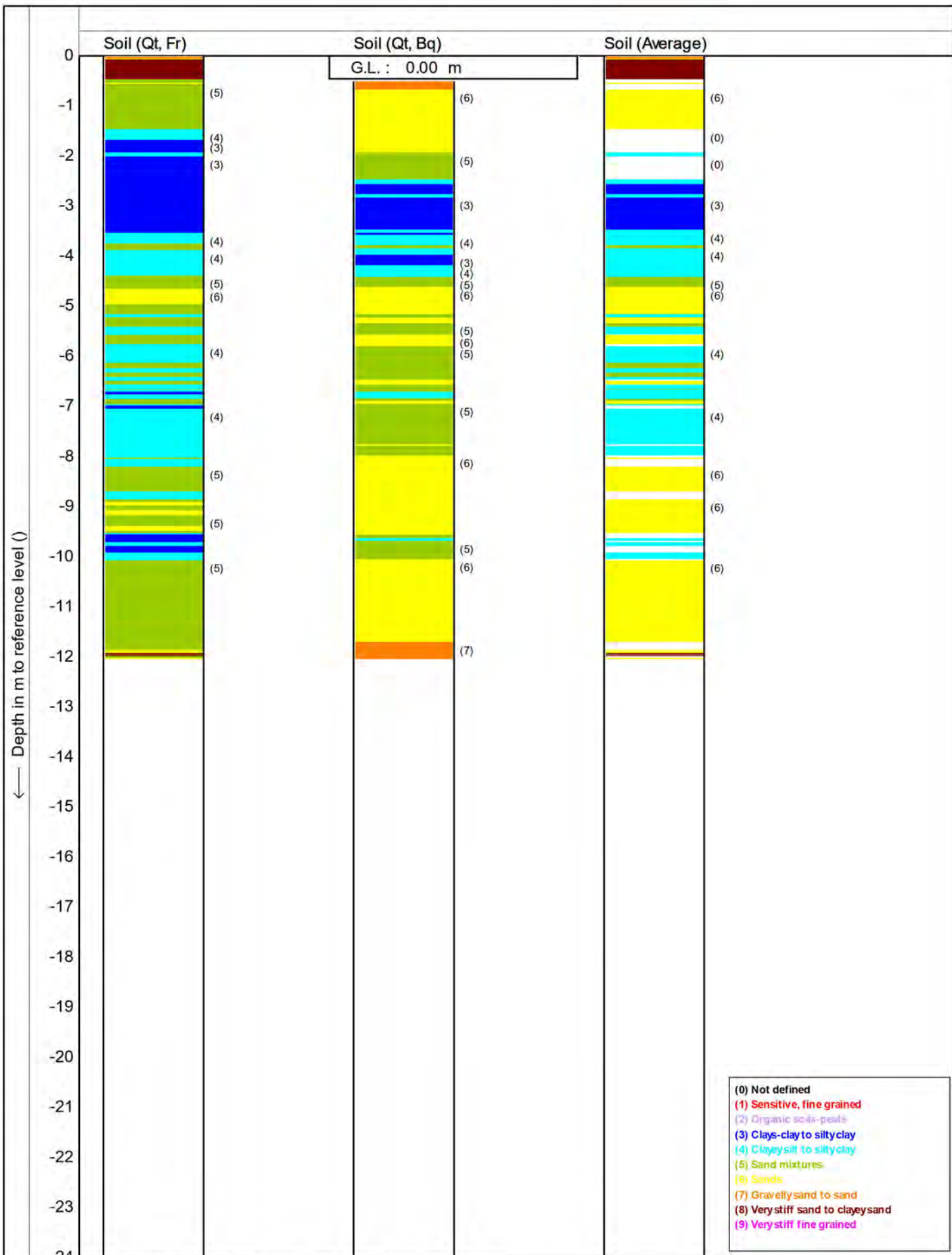
Position: 174.96638, -37.04421 WGS 84

Date : 15/04/2021

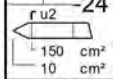
Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_05 13/15



- (0) Not defined
- (1) Sensitive, fine grained
- (2) Organic soils-peats
- (3) Clays-clay to siltyclay
- (4) Clayesilt to siltyclay
- (5) Sand mixtures
- (6) Sands
- (7) Gravelly sand to sand
- (8) Very stiff sand to clayesand
- (9) Very stiff fine grained

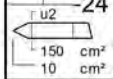
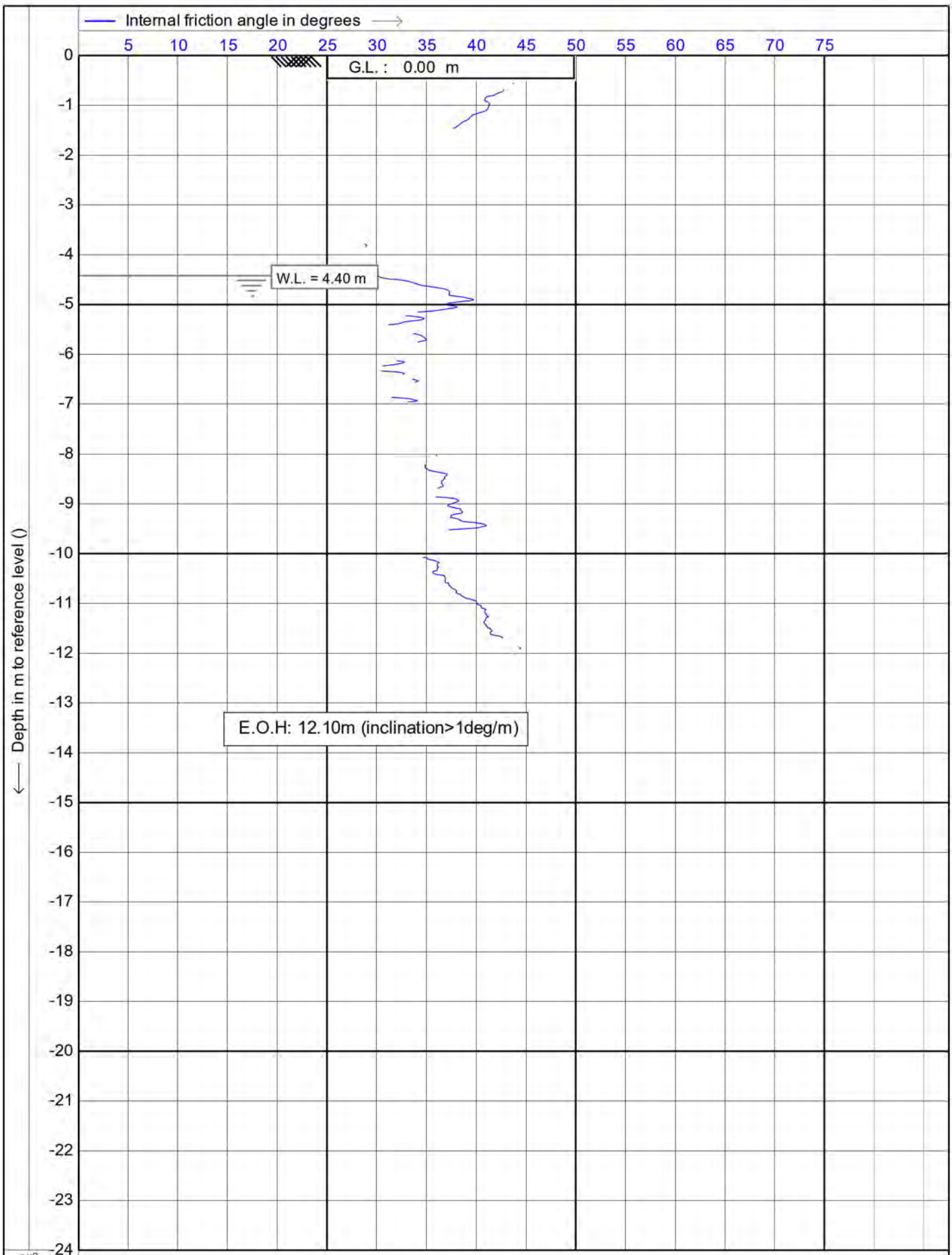


Soil behaviour type classification after Robertson 1990



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96638, -37.04421 WGS 84

Date : 15/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_05 14/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

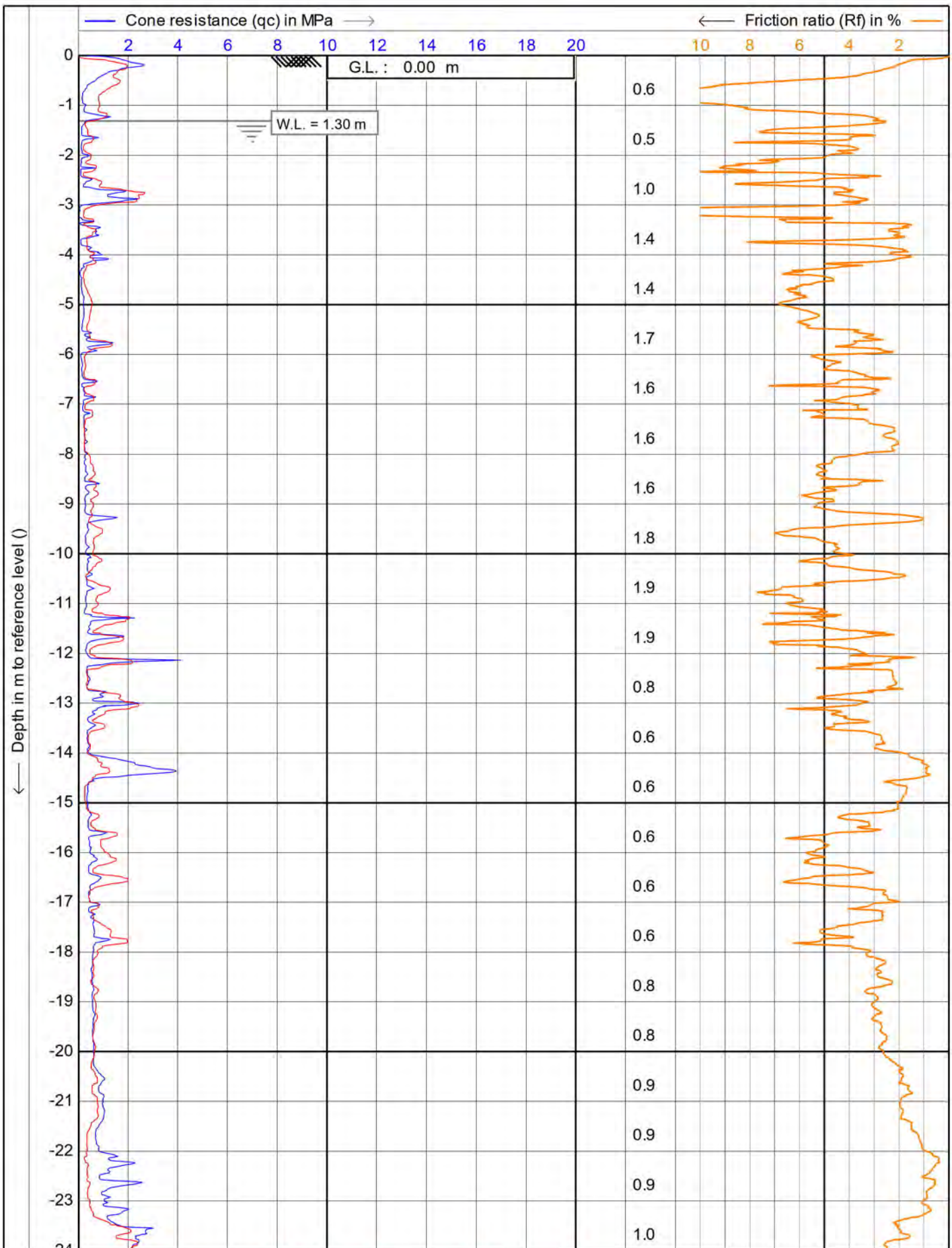
Position: **174.96638, -37.04421 WGS 84**

Date : **15/04/2021**

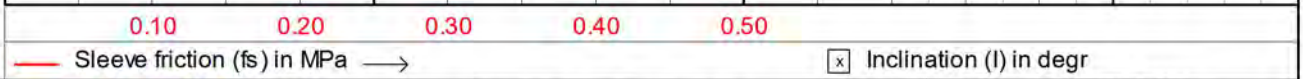
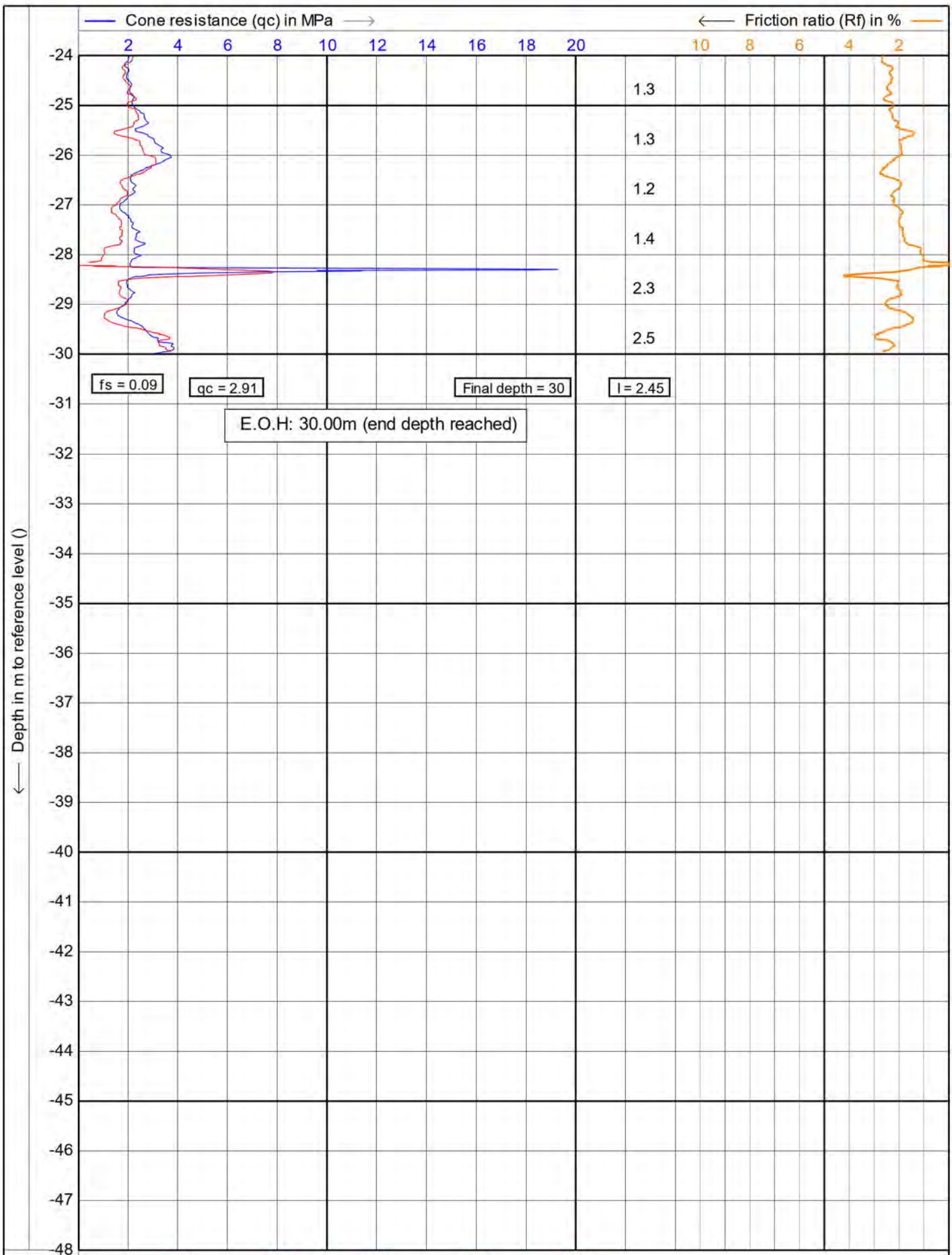
Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_05** 15/15

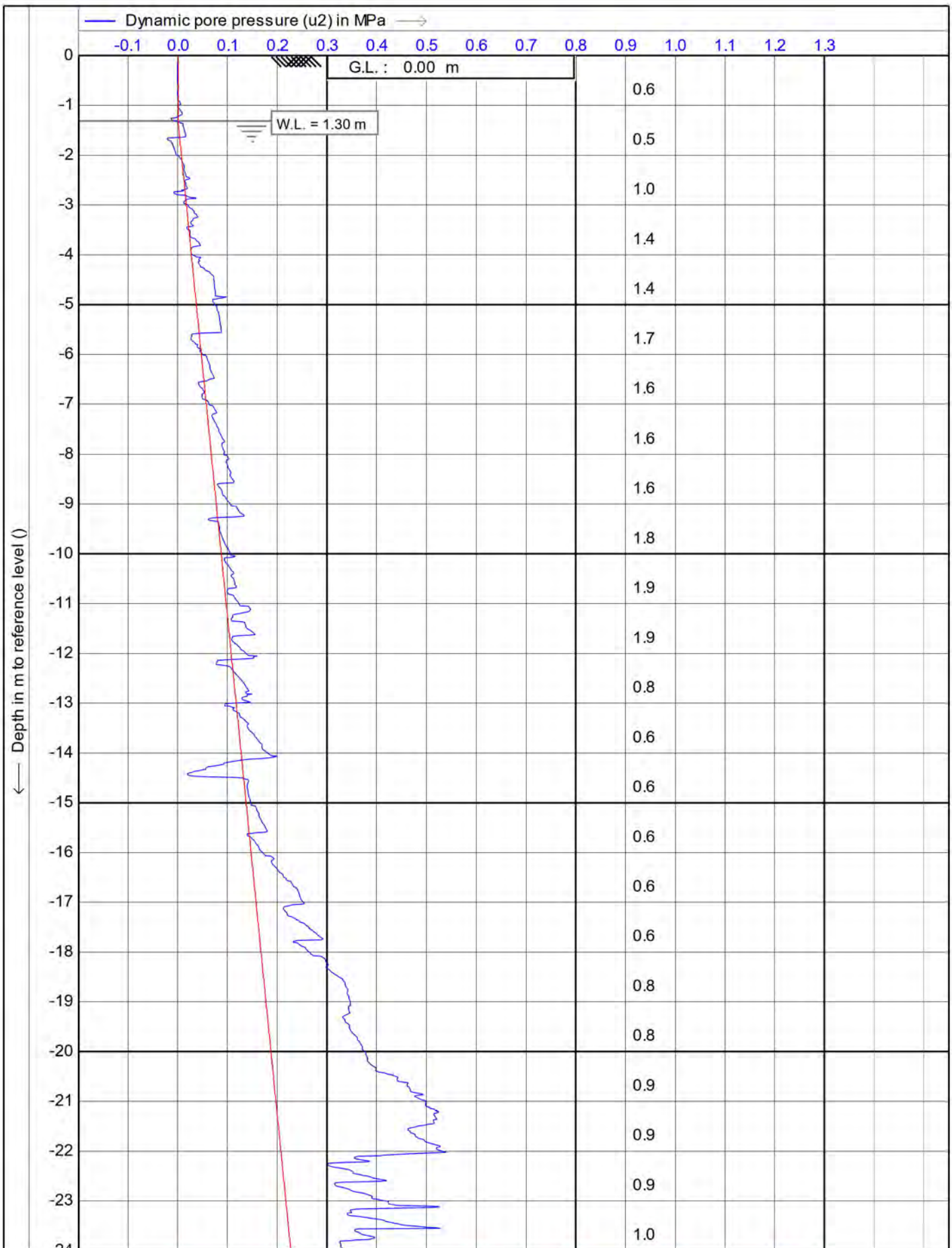


Test according NEN 5140 class 1		Date : 15/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.96205, -37.04606 WGS 84		CPT no. : CPT_06 1/30



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : **CPT_06** 2/30



DRILLFORCE THE DRILLING SPECIALISTS

Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

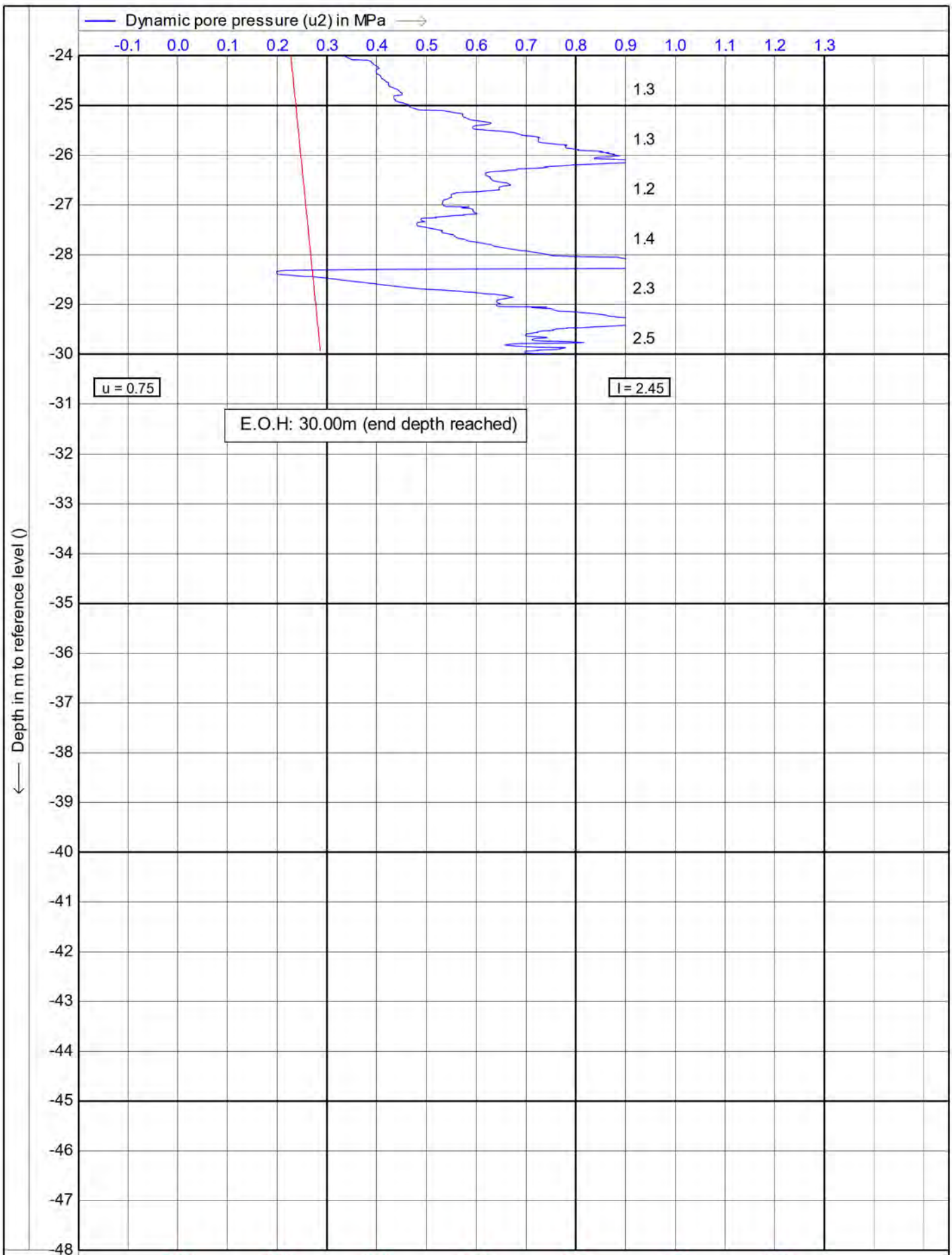
Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_06 3/30

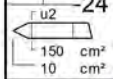
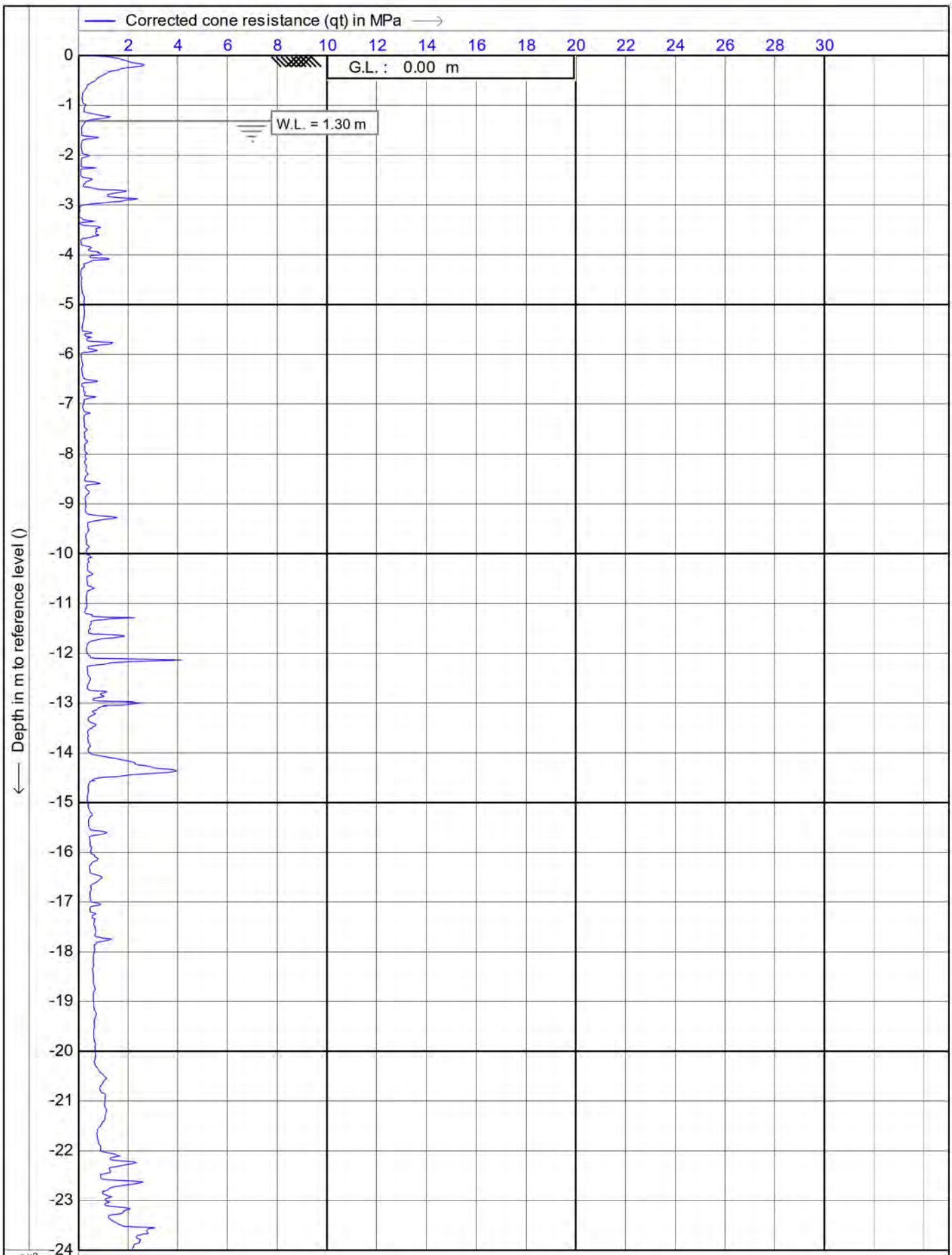


DRILLFORCE
THE DRILLING SPECIALISTS

Test according NEN 5140 class 1

Project : Hamlin Rd
Location: Hamlin Rd, Ardmore
Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021
Cone no. : S10CFIIP.S16082
Project no. : **DF21GE034**
CPT no. : **CPT_06** 4/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

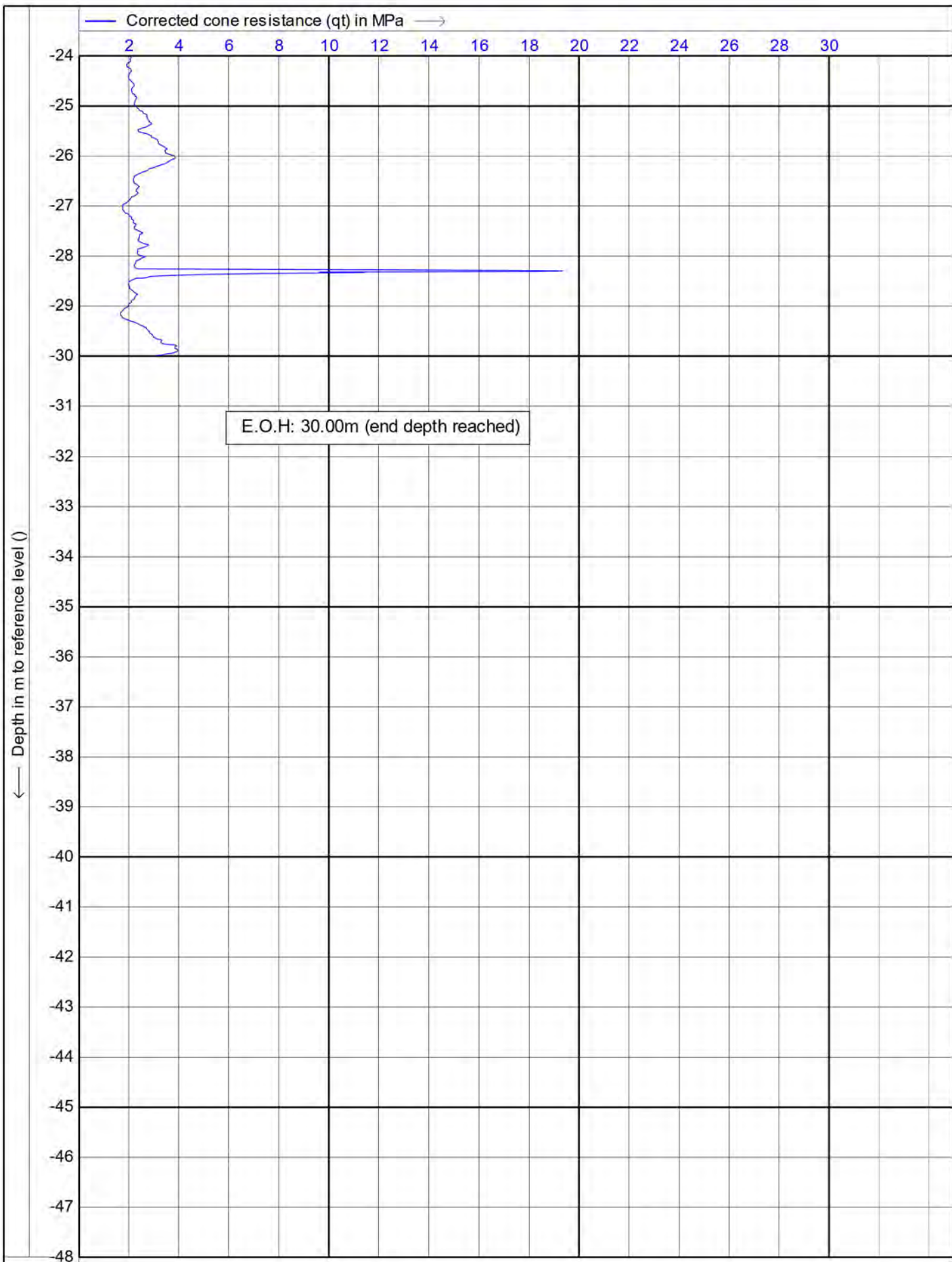
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

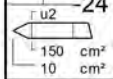
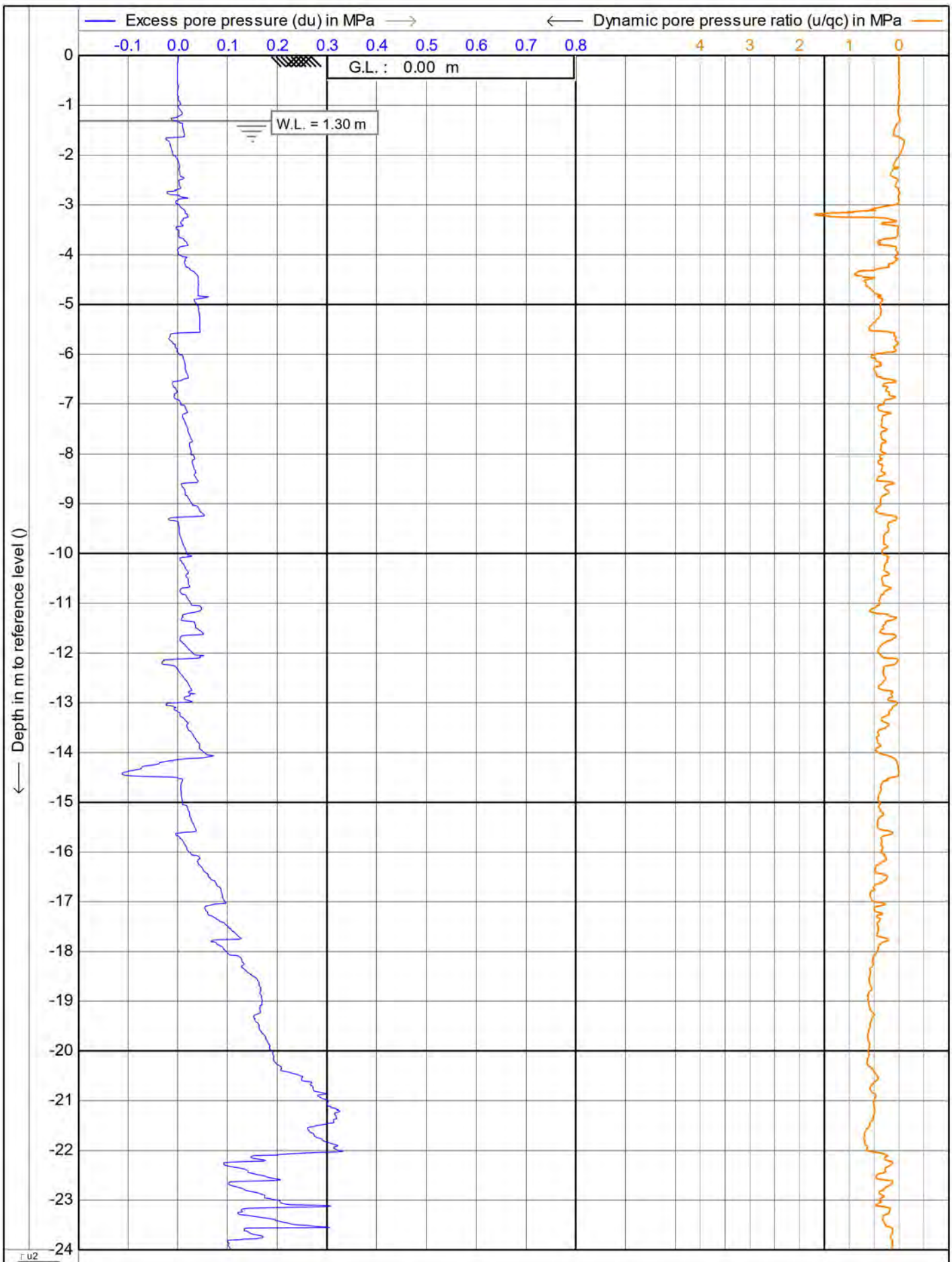
CPT no. : **CPT_06** 5/30



Test according NEN 5140 class 1

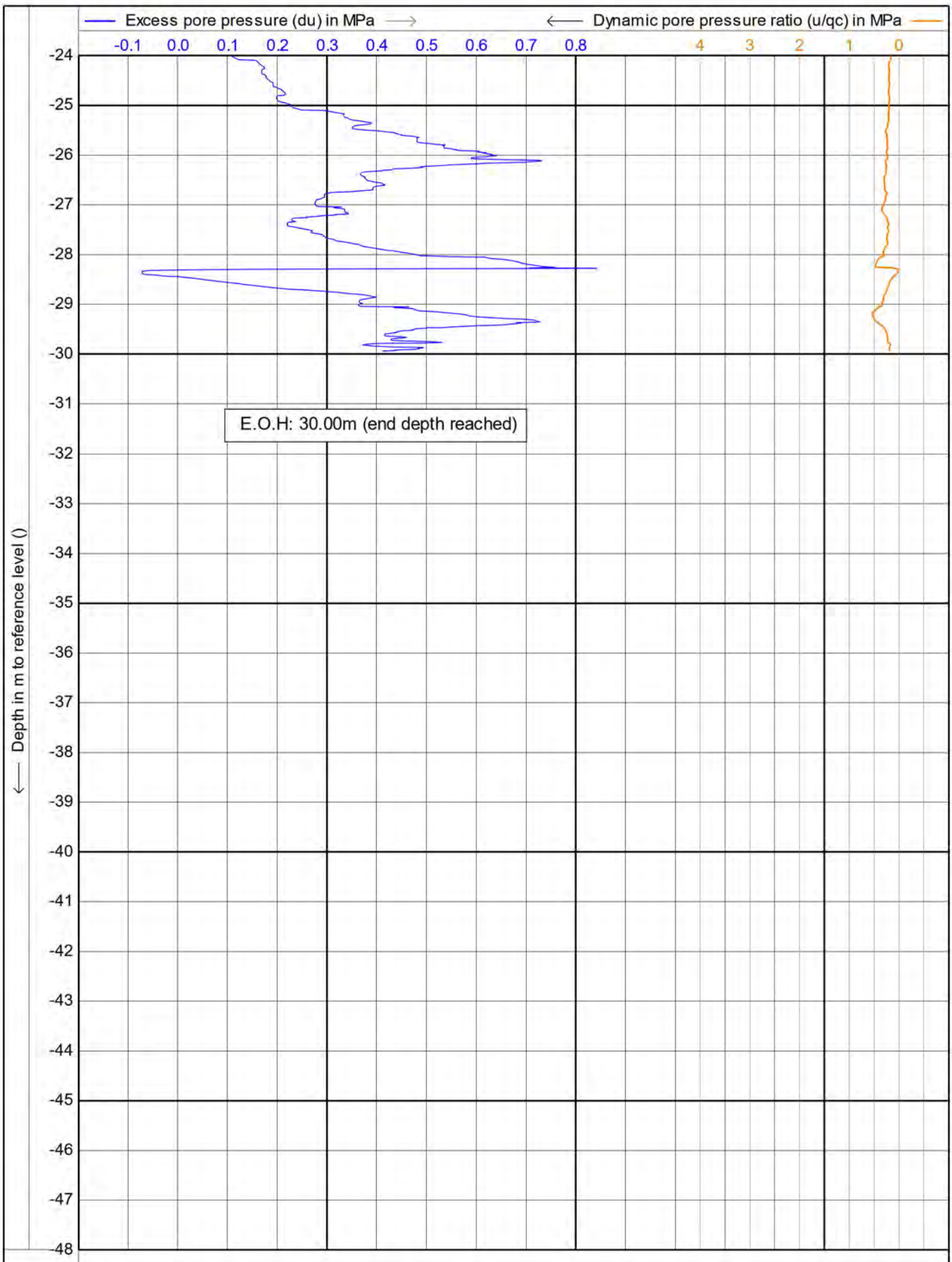
Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_06** 6/30



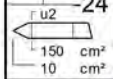
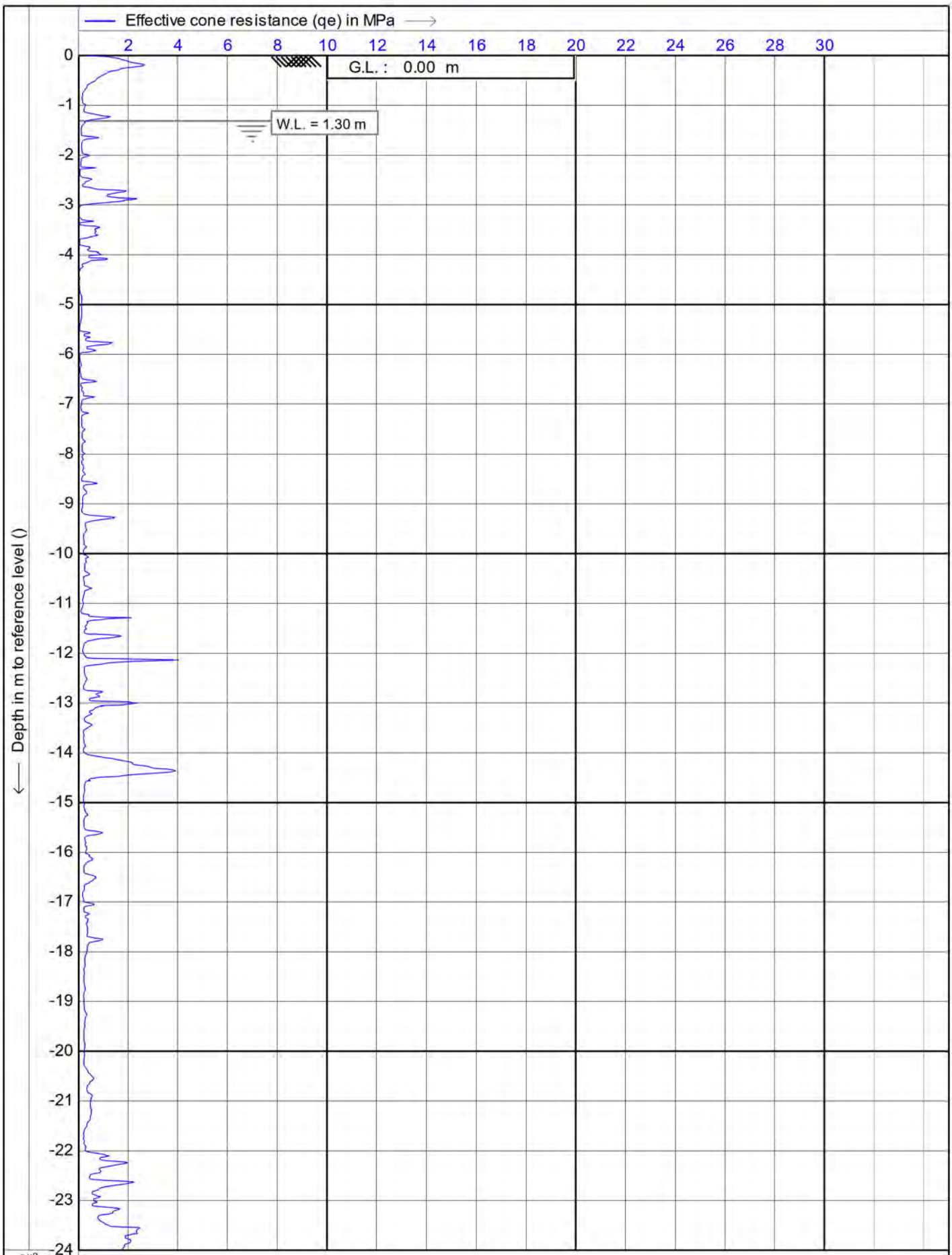
Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_06** 7/30



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_06** 8/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

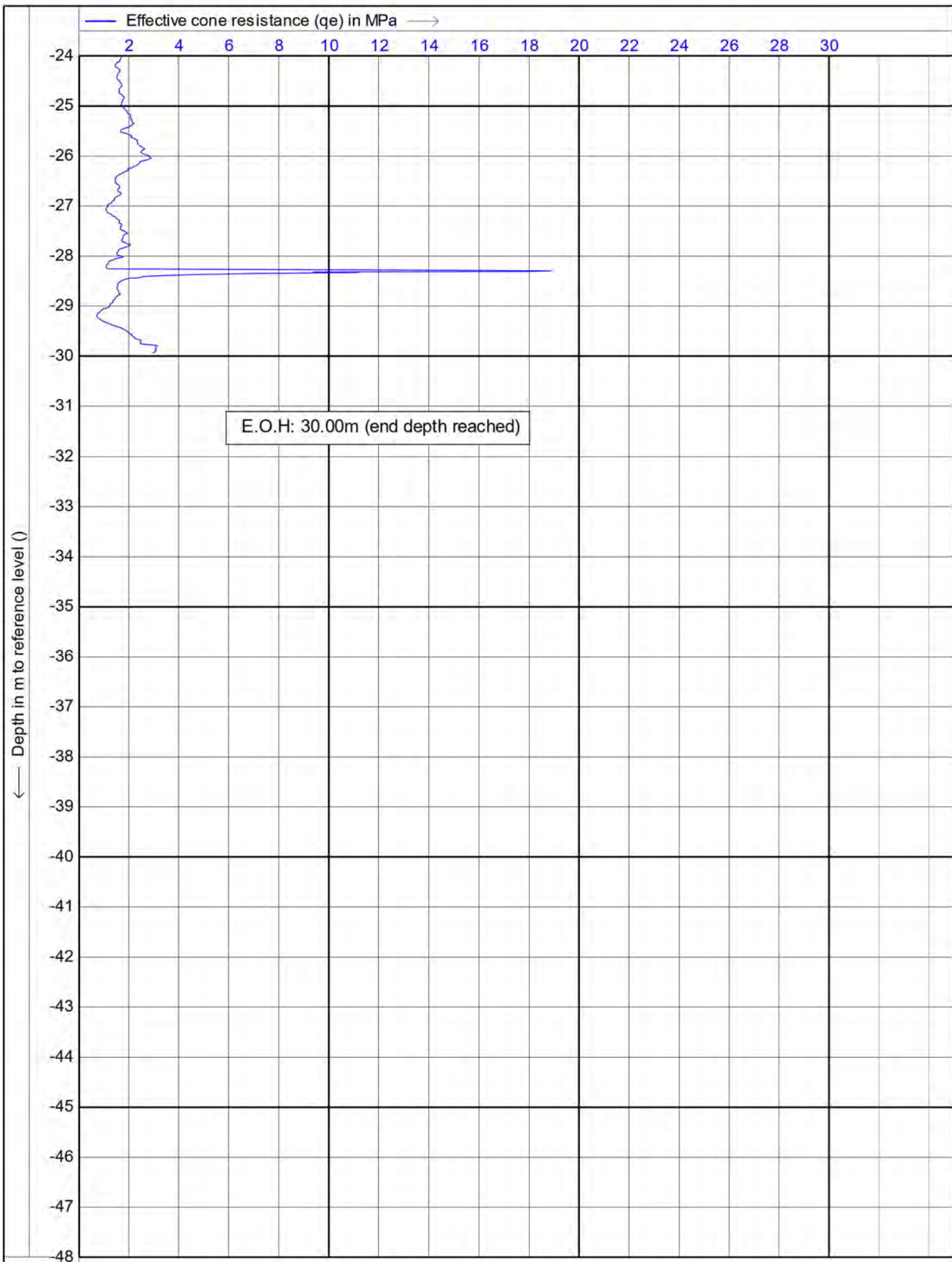
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_06** 9/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

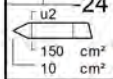
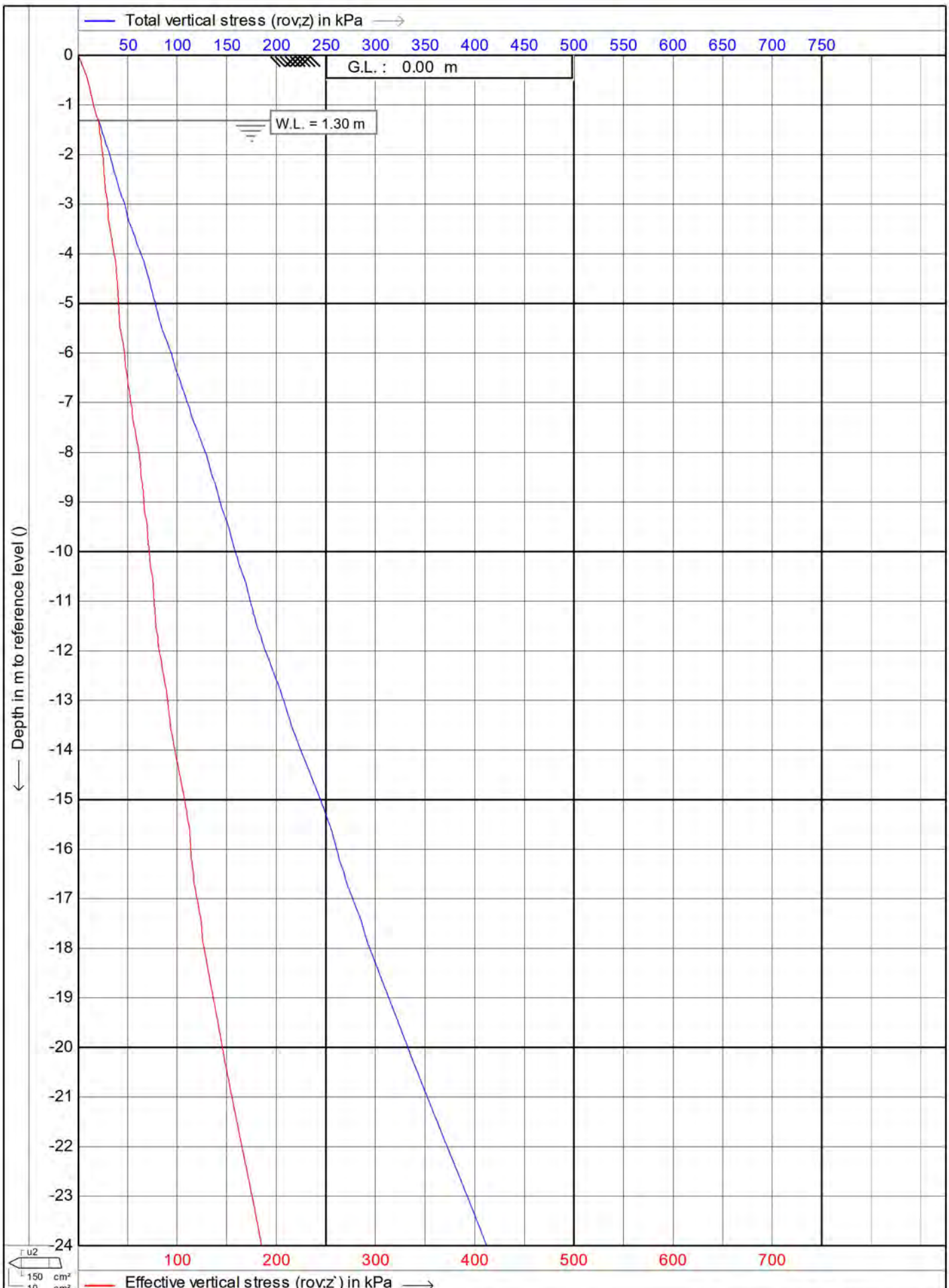
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_06** 10/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

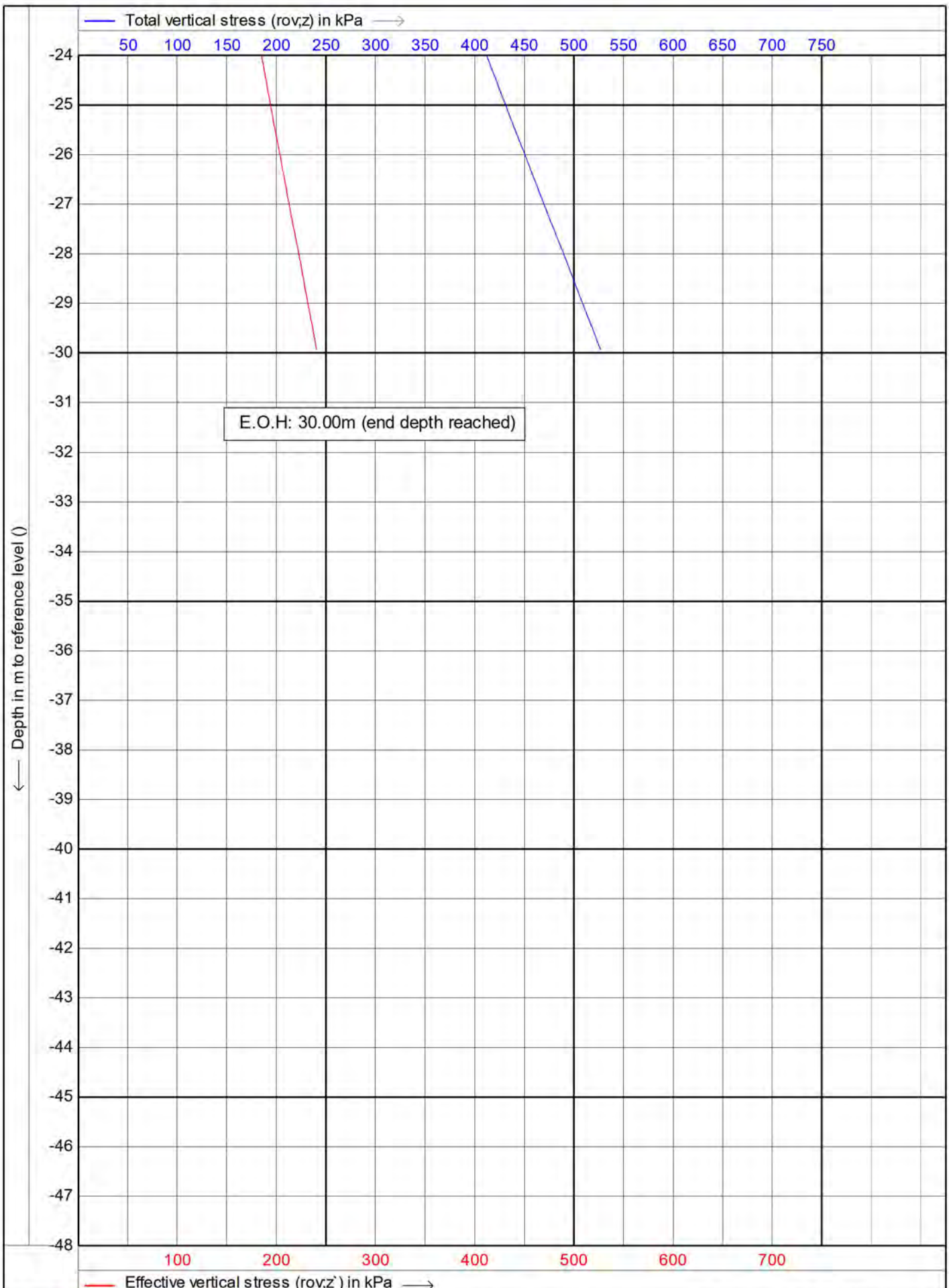
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_06** 11/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

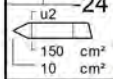
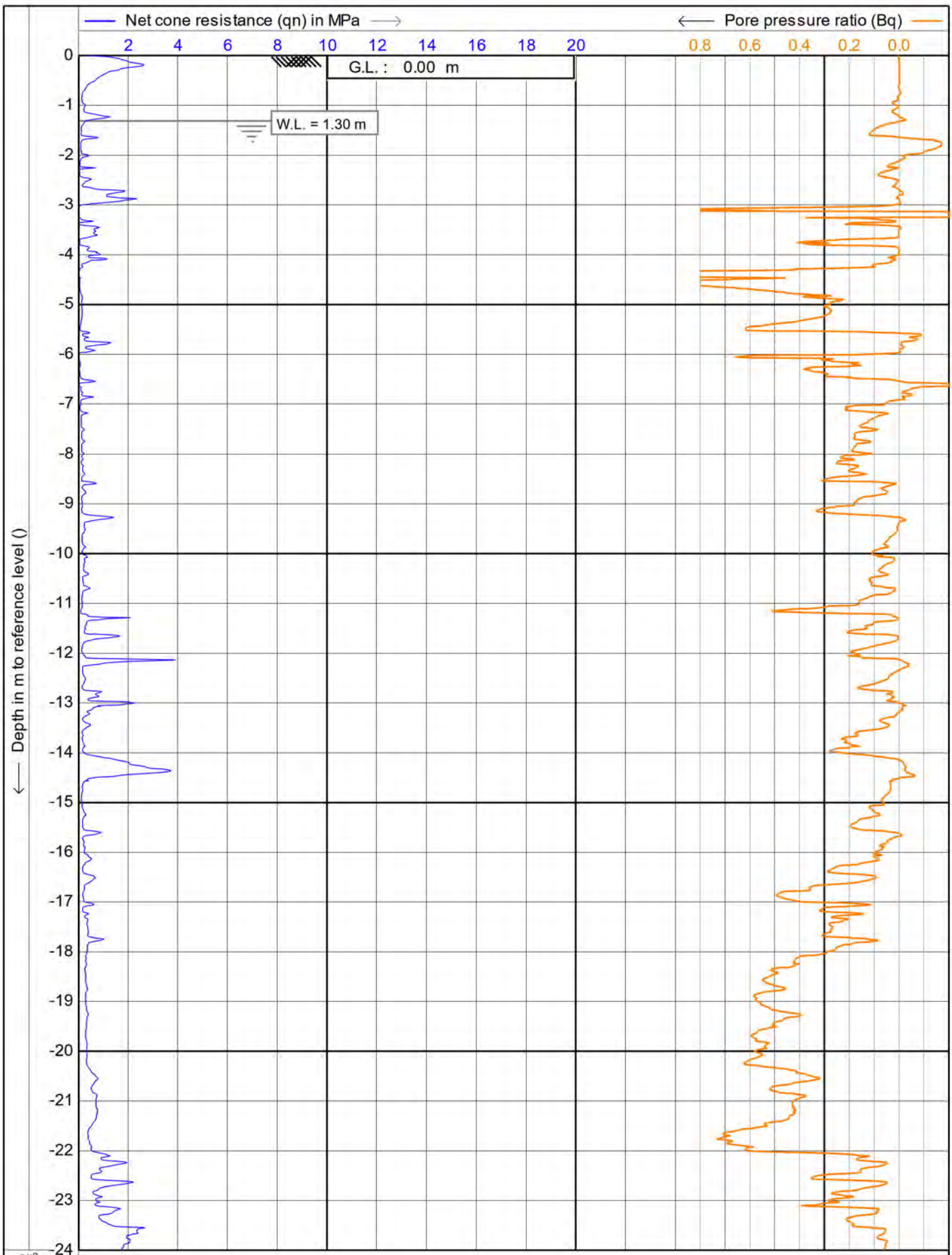
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_06** 12/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

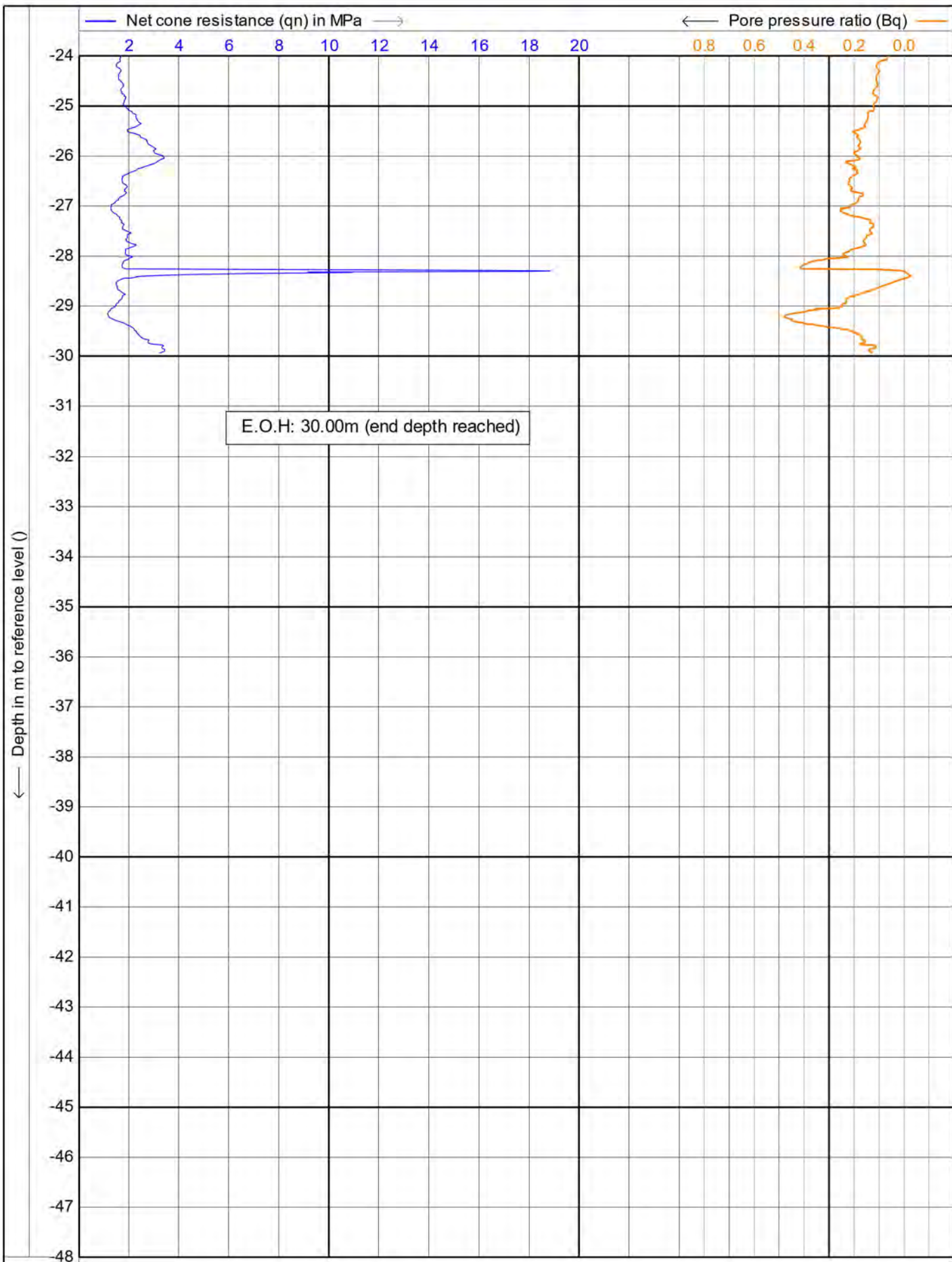
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_06** 13/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

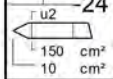
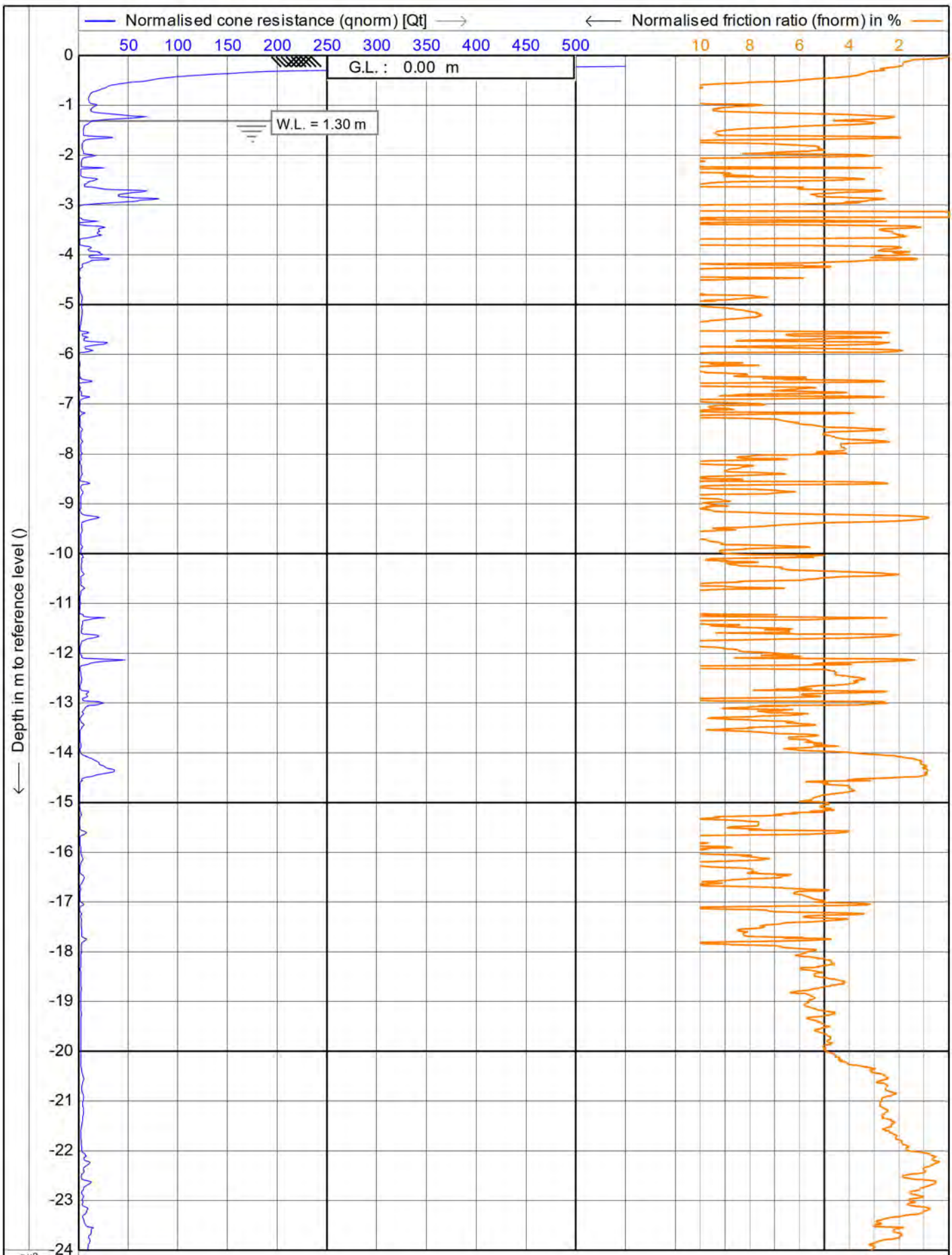
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

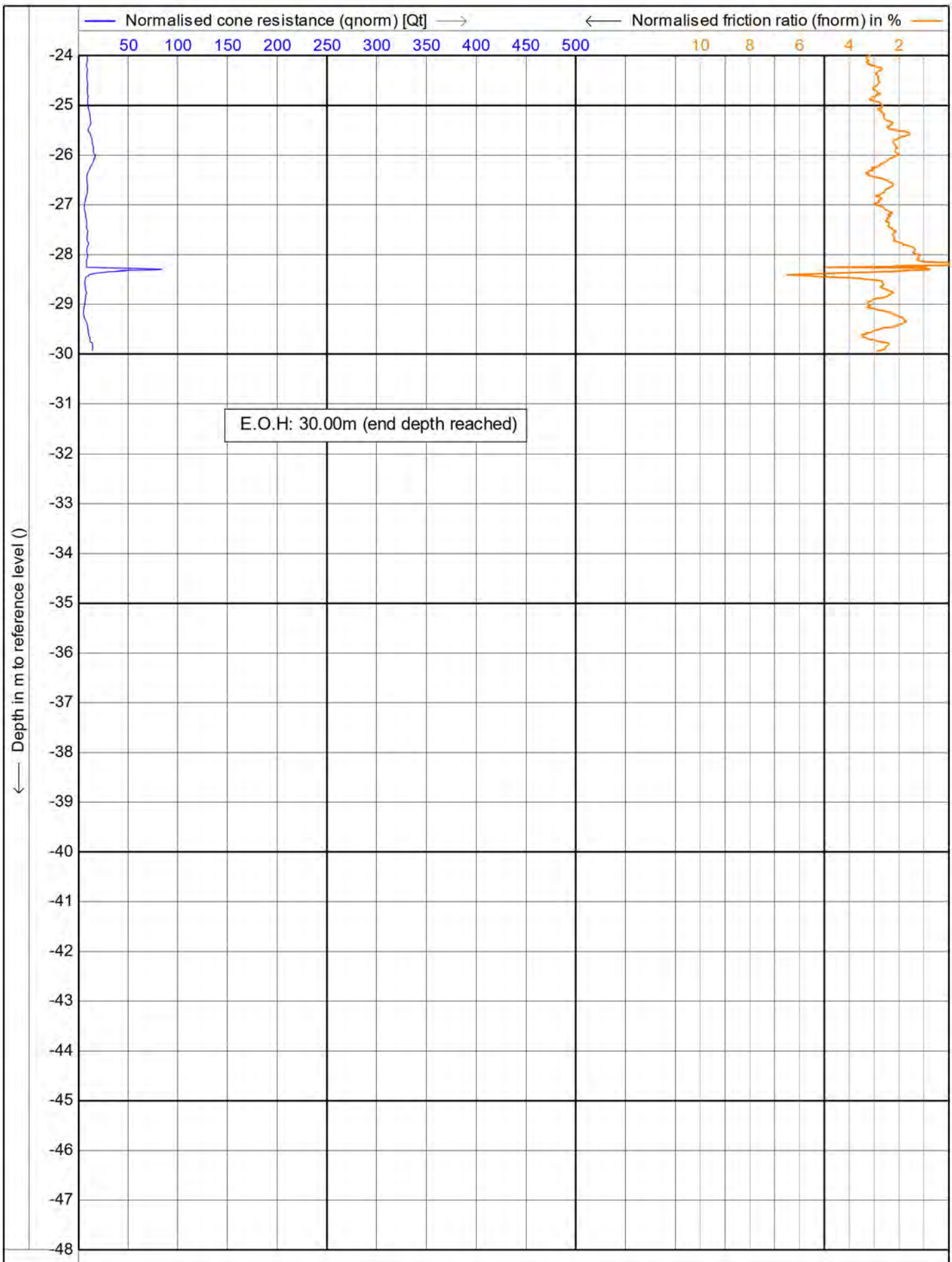
Project no. : **DF21GE034**

CPT no. : **CPT_06** 14/30



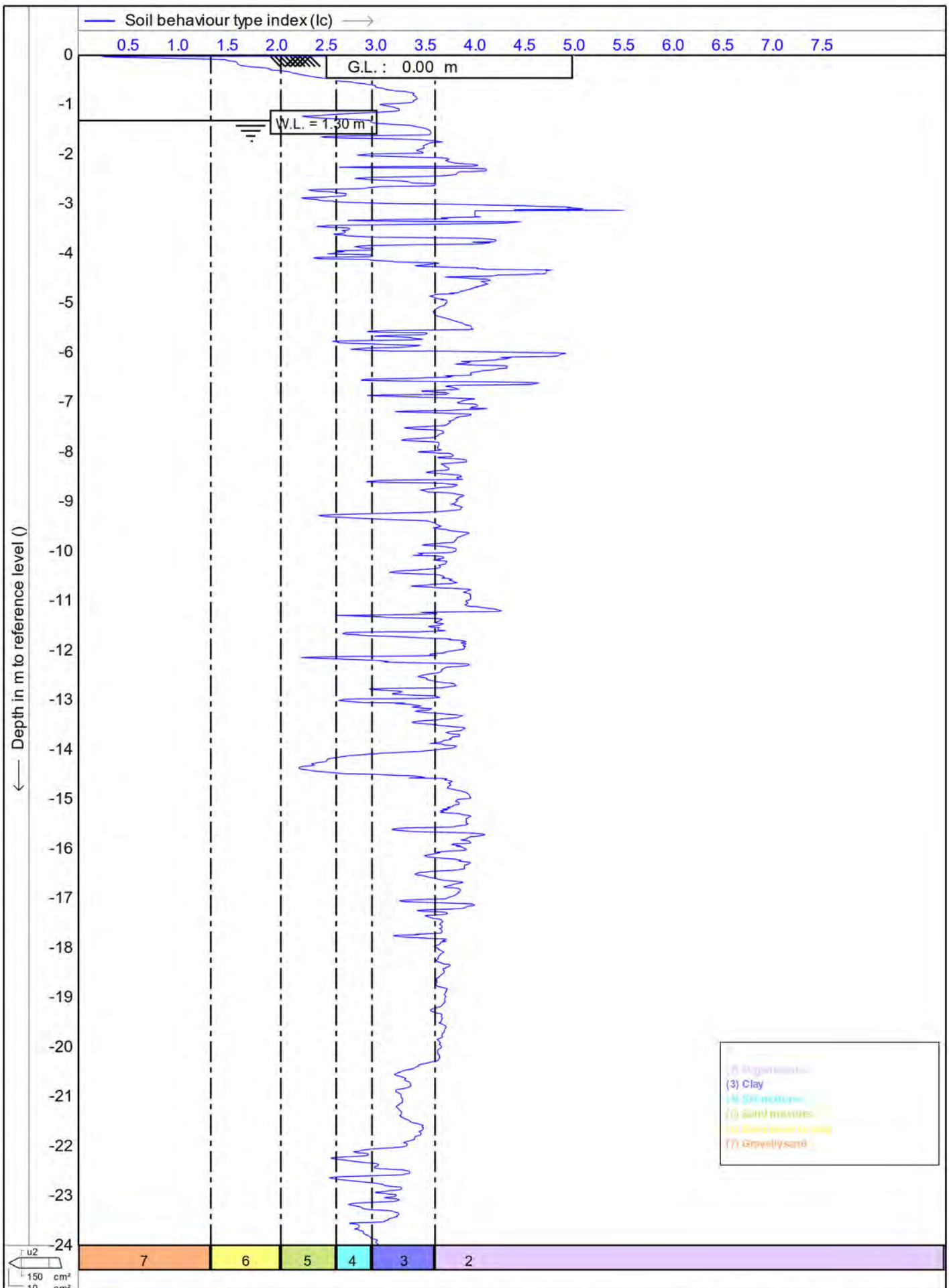
Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_06** 15/30



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**
 Cone no. : **S10CFIIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_06** 16/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

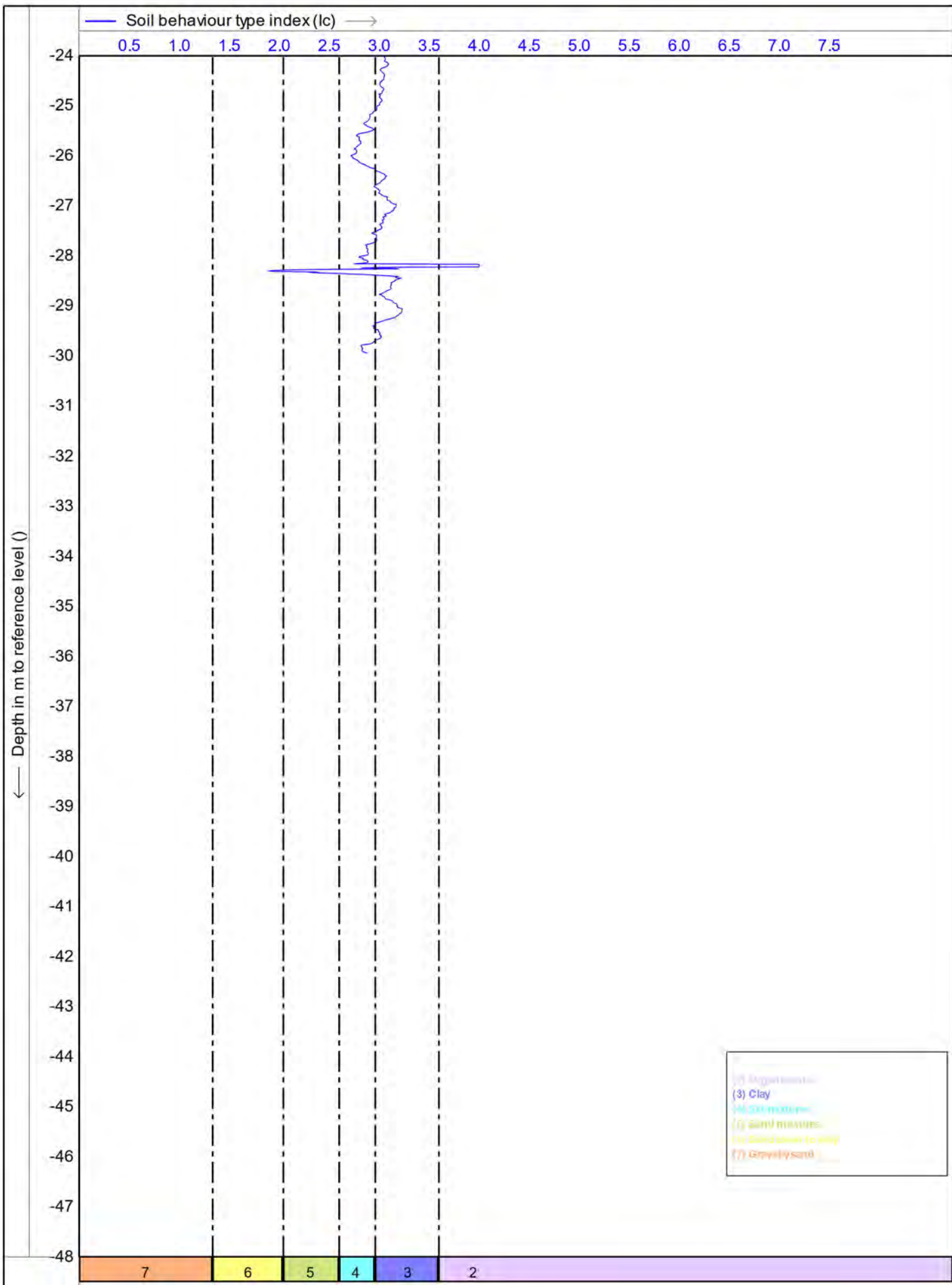
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_06** 17/30



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

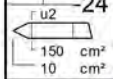
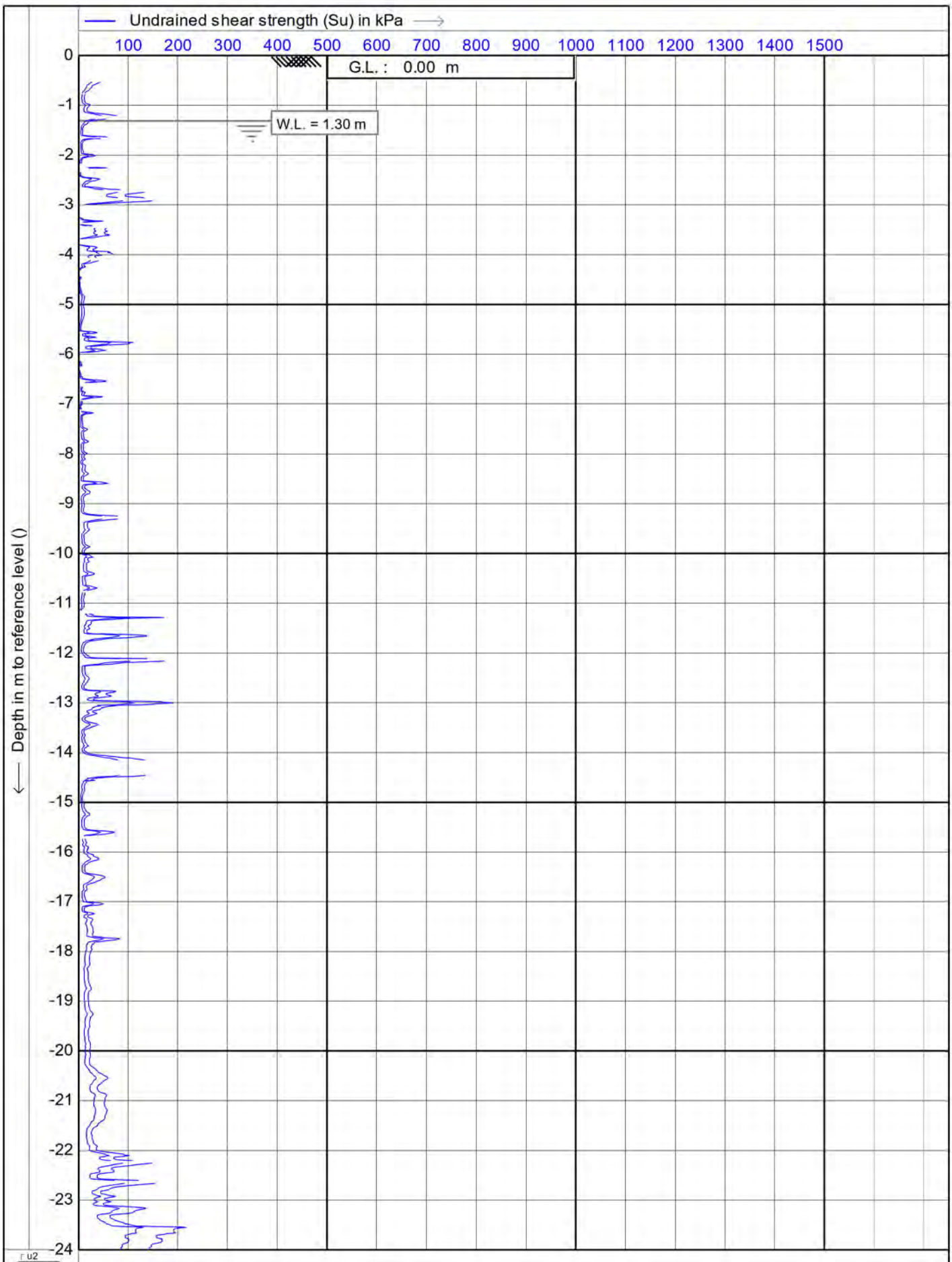
Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_06 18/30



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

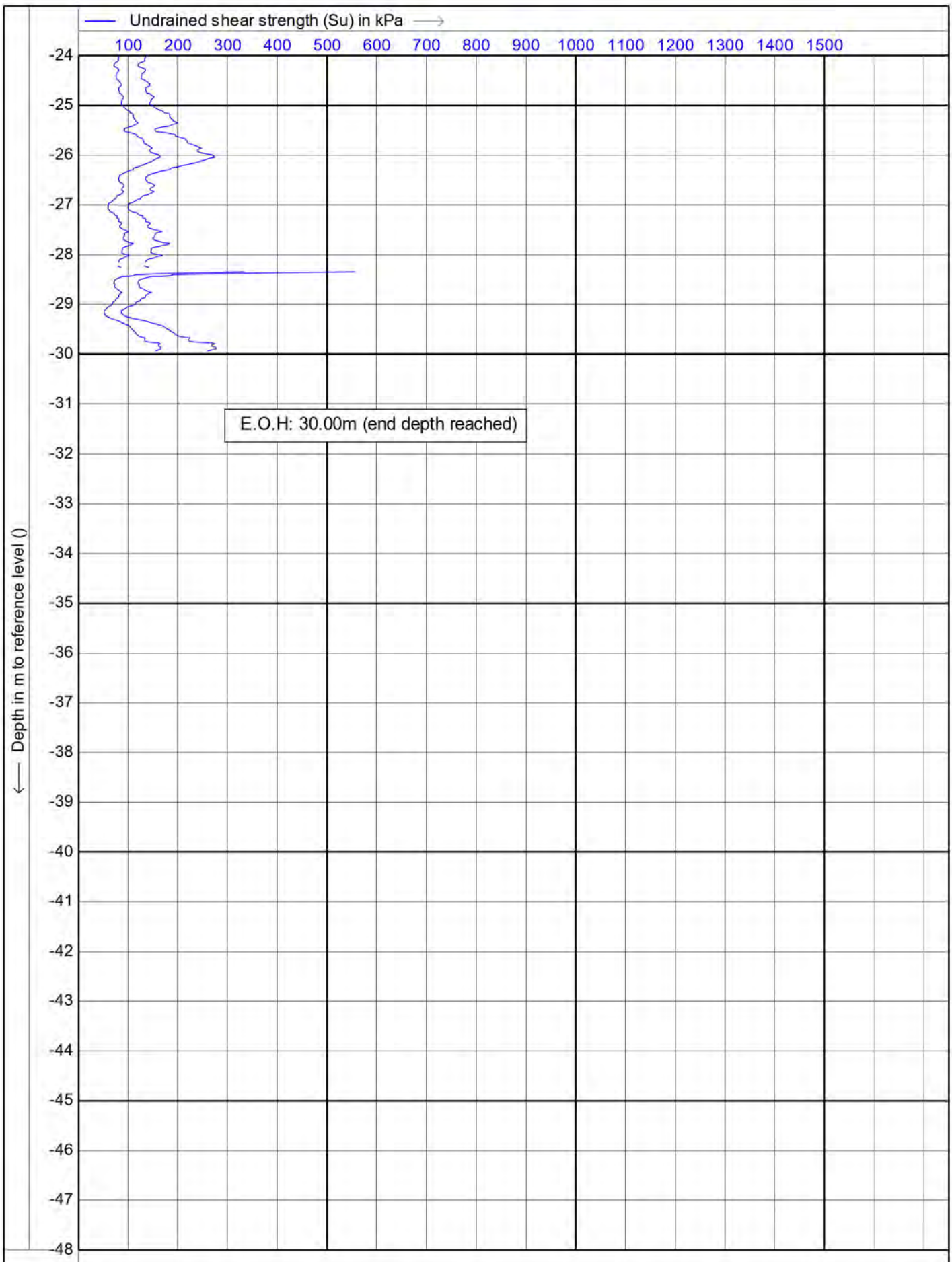
Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021

Cone no. : S10CFIIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_06** 19/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

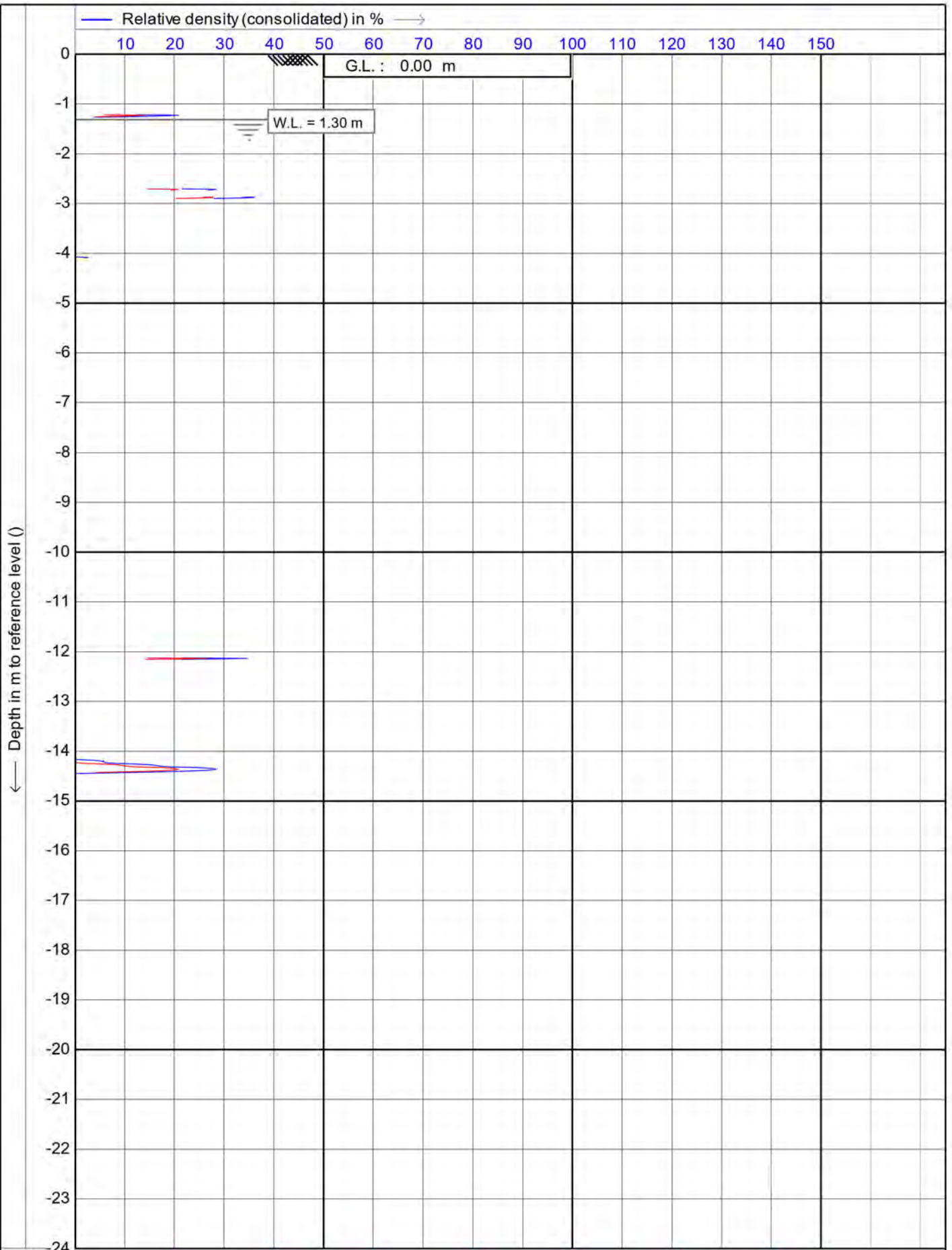
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_06** 20/30



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

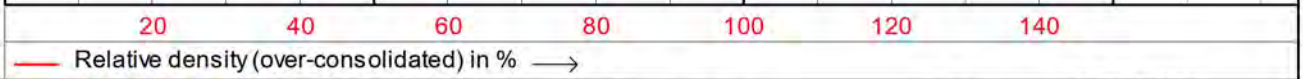
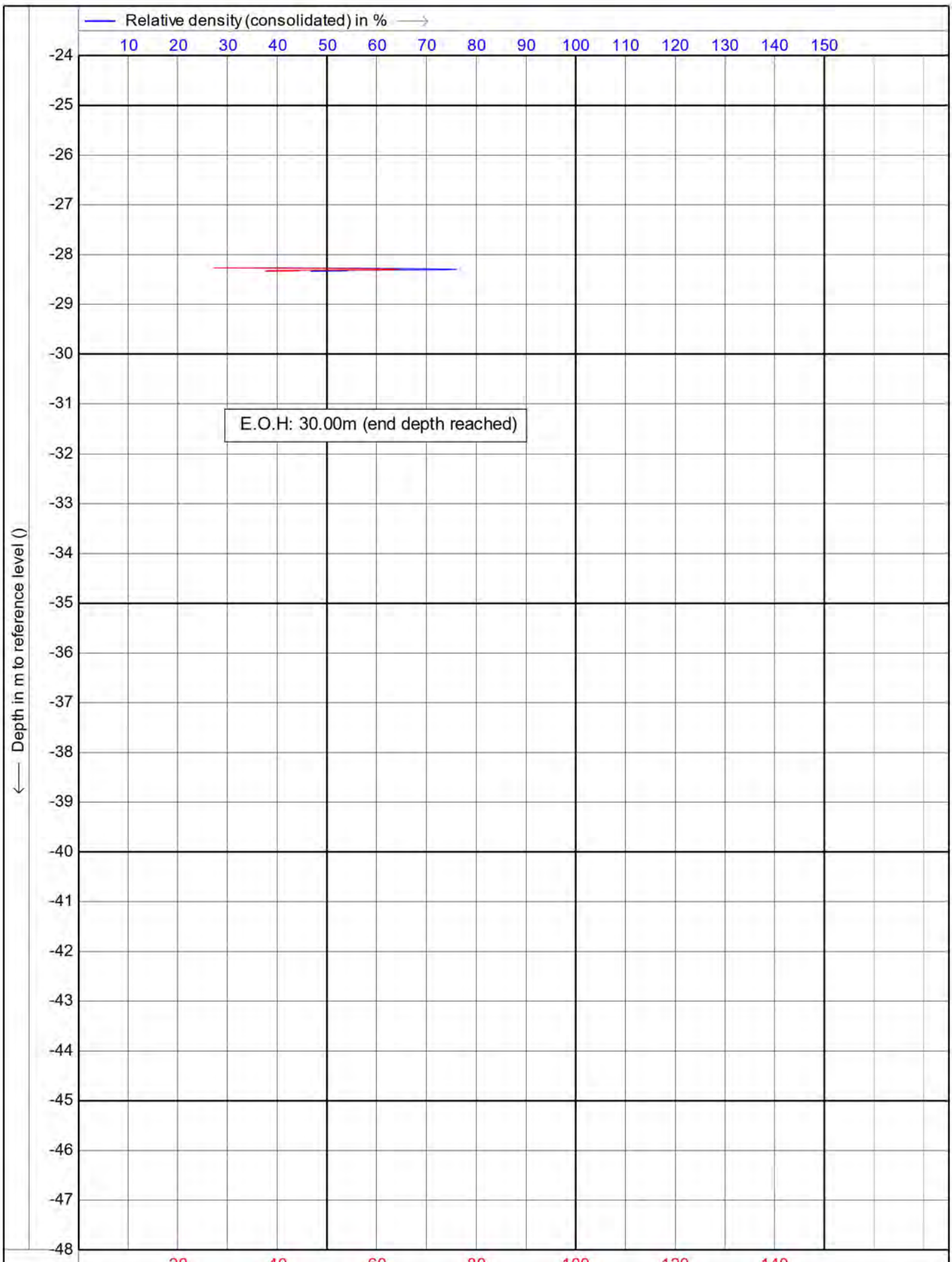
Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_06 21/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

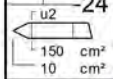
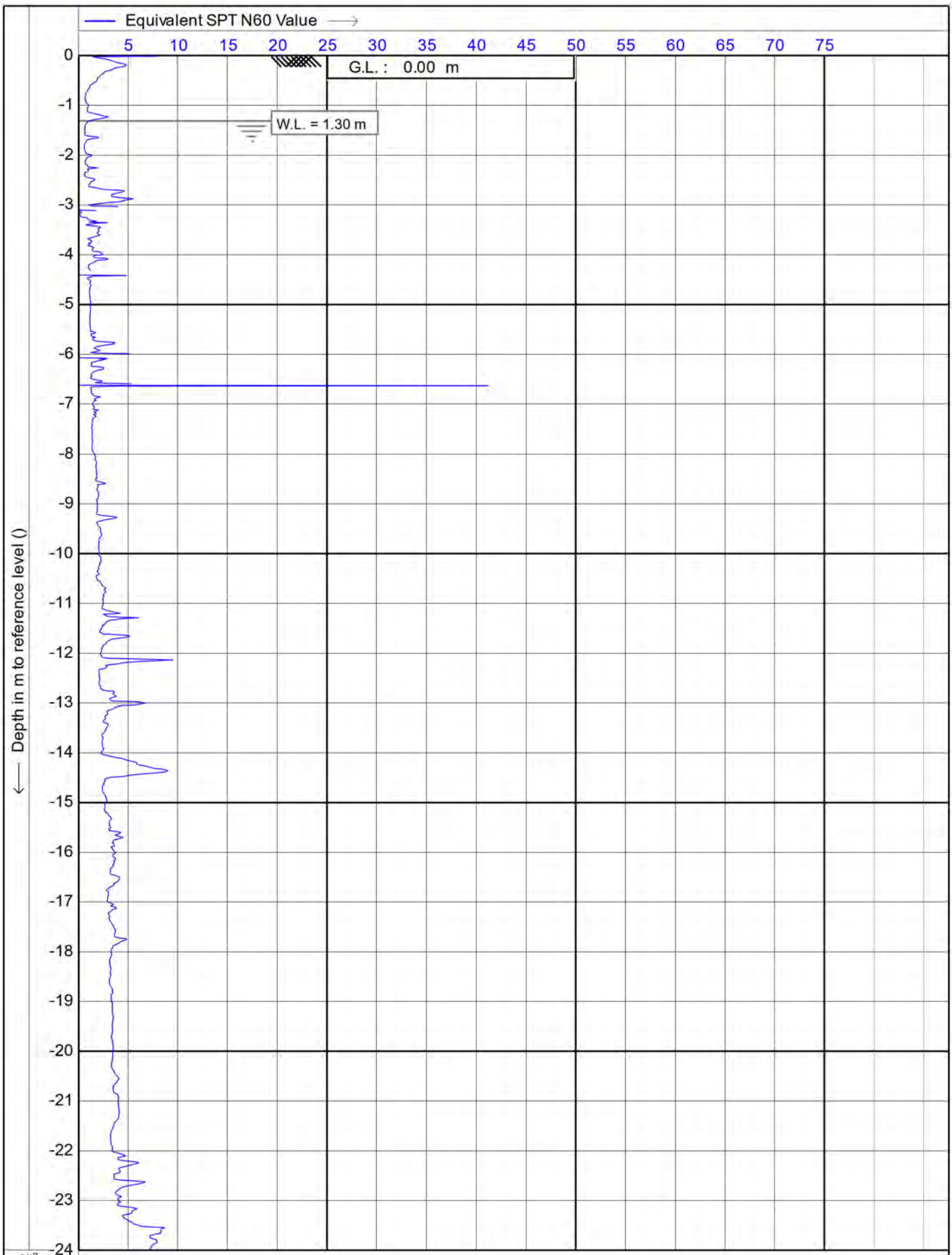
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIIP.S16082**

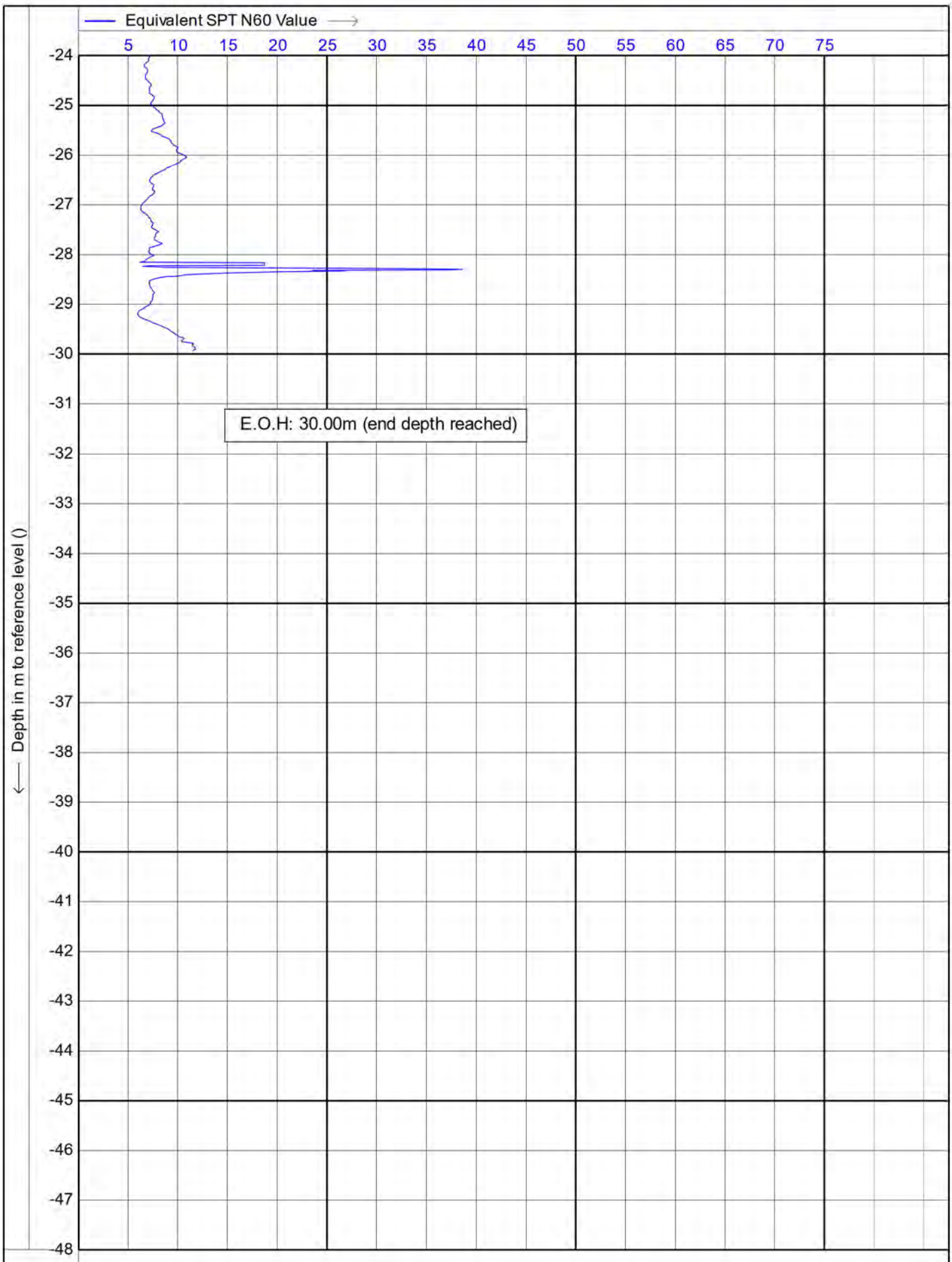
Project no. : **DF21GE034**

CPT no. : **CPT_06** 22/30



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : **CPT_06** 23/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

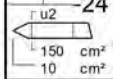
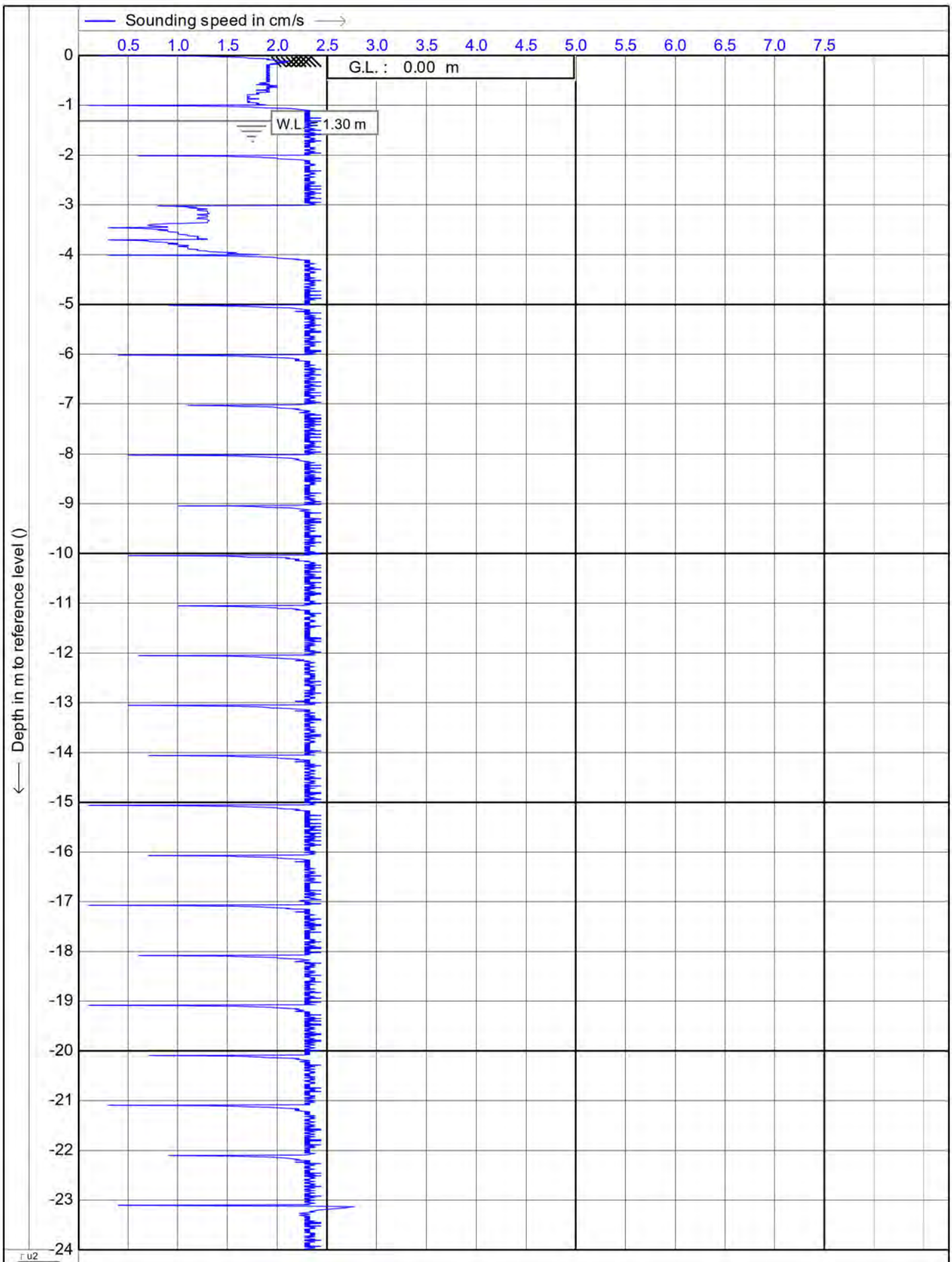
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIIP.S16082**

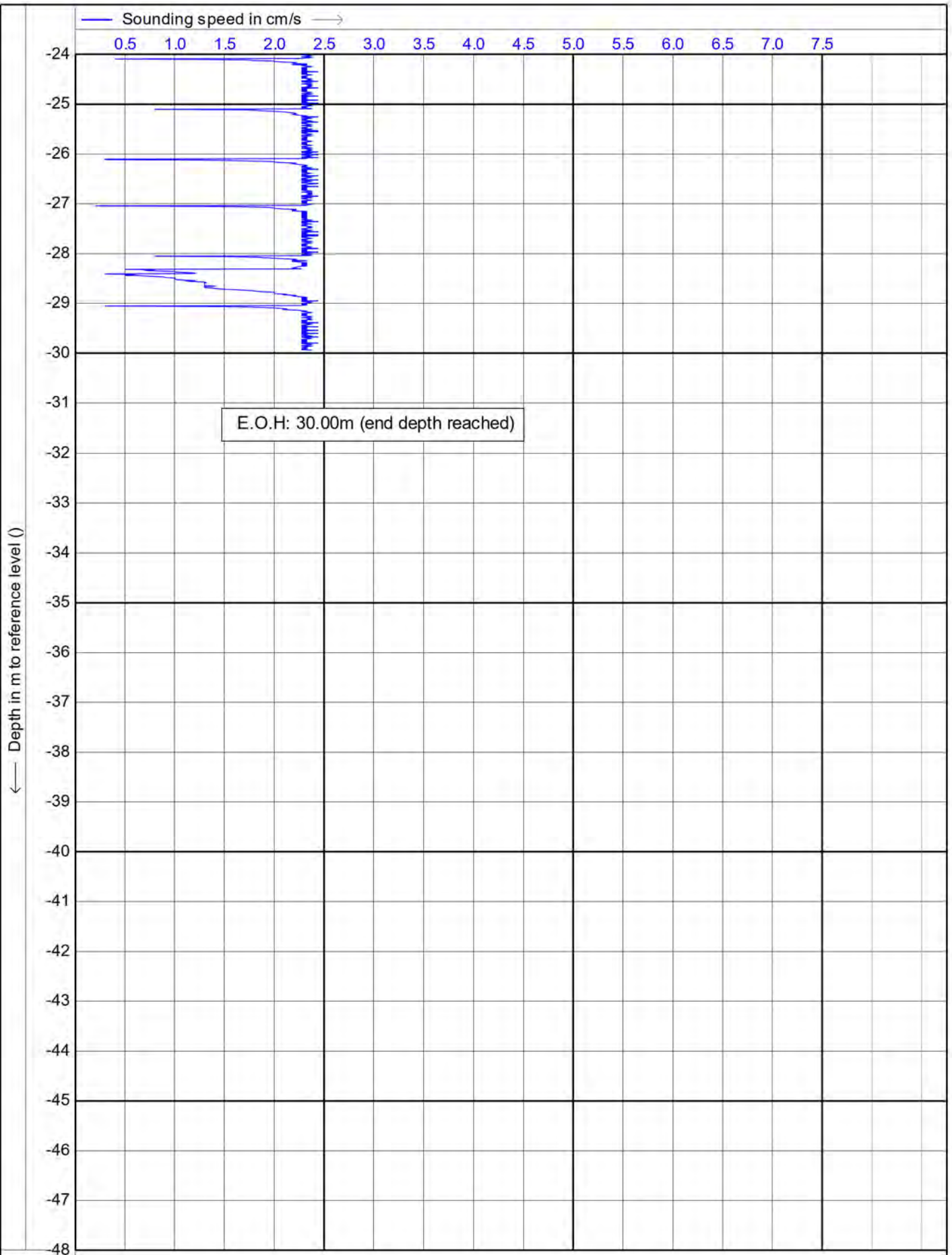
Project no. : **DF21GE034**

CPT no. : **CPT_06** 24/30



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_06** 25/30



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

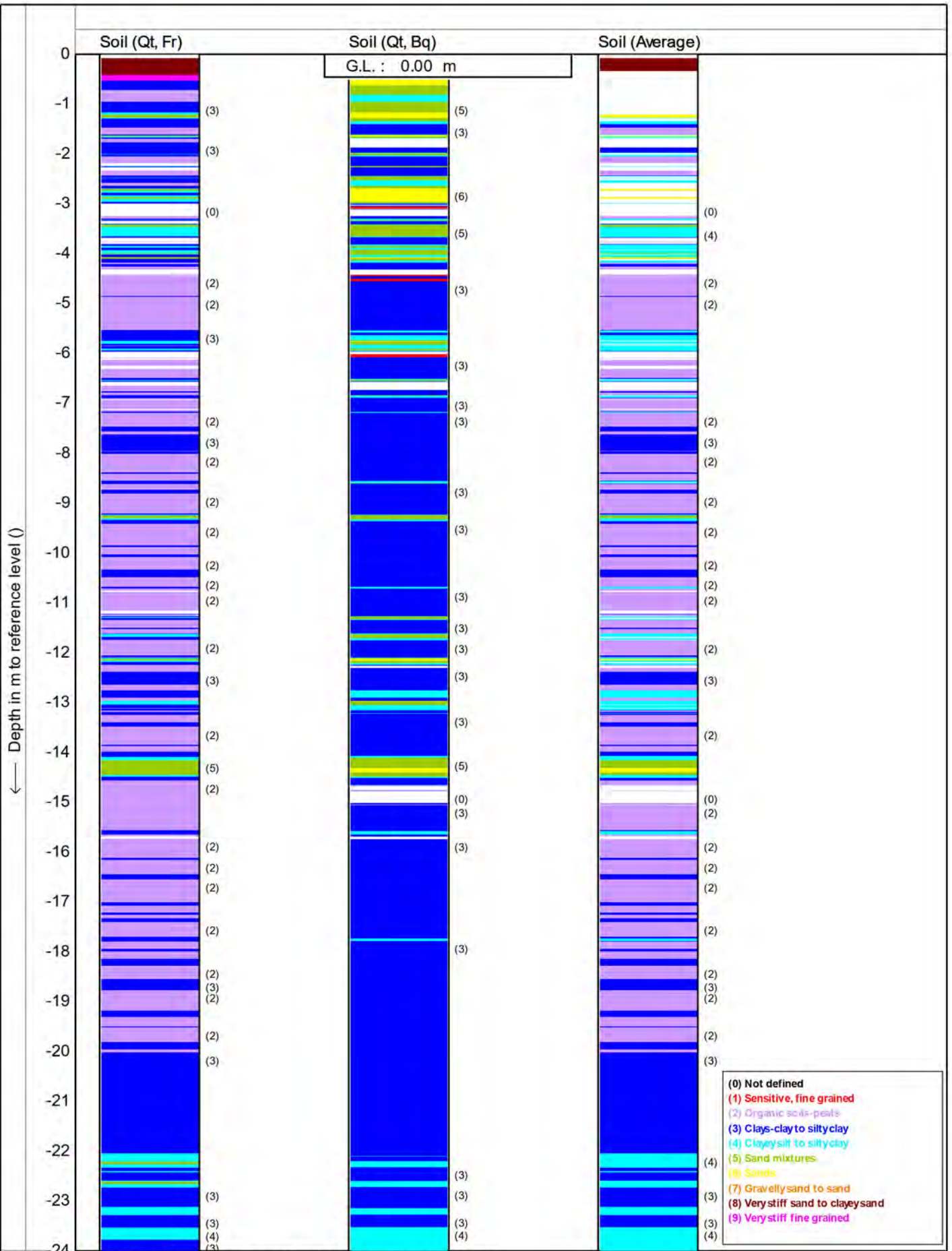
Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021

Cone no. : S10CFIIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_06** 26/30



$r u^2$
 150 cm²
 10 cm²

Soil behaviour type classification after Robertson 1990

Test according NEN 5140 class 1

Date : 15/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

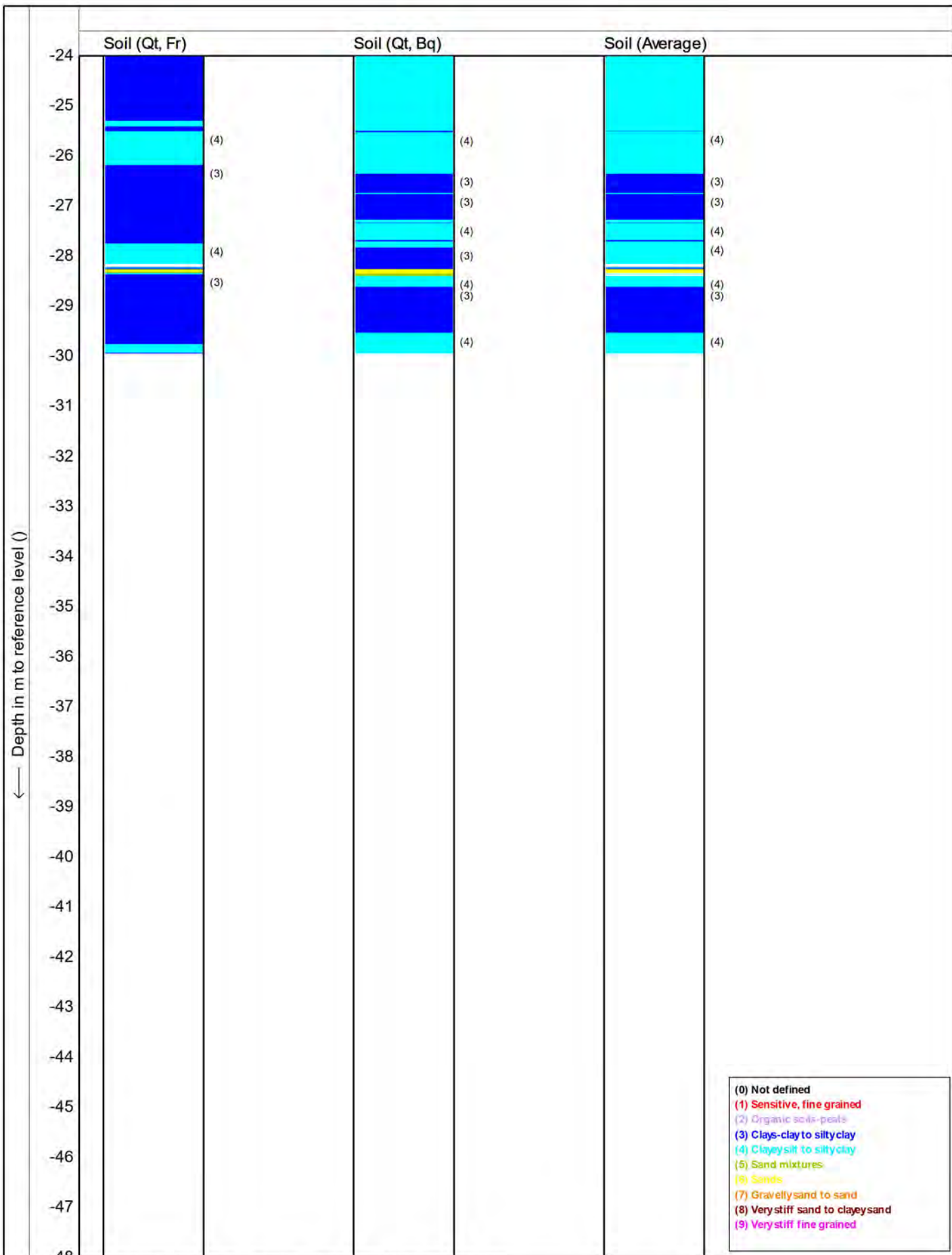
CPT no. : CPT_06 27/30



Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

Position: 174.96205, -37.04606 WGS 84



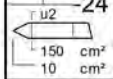
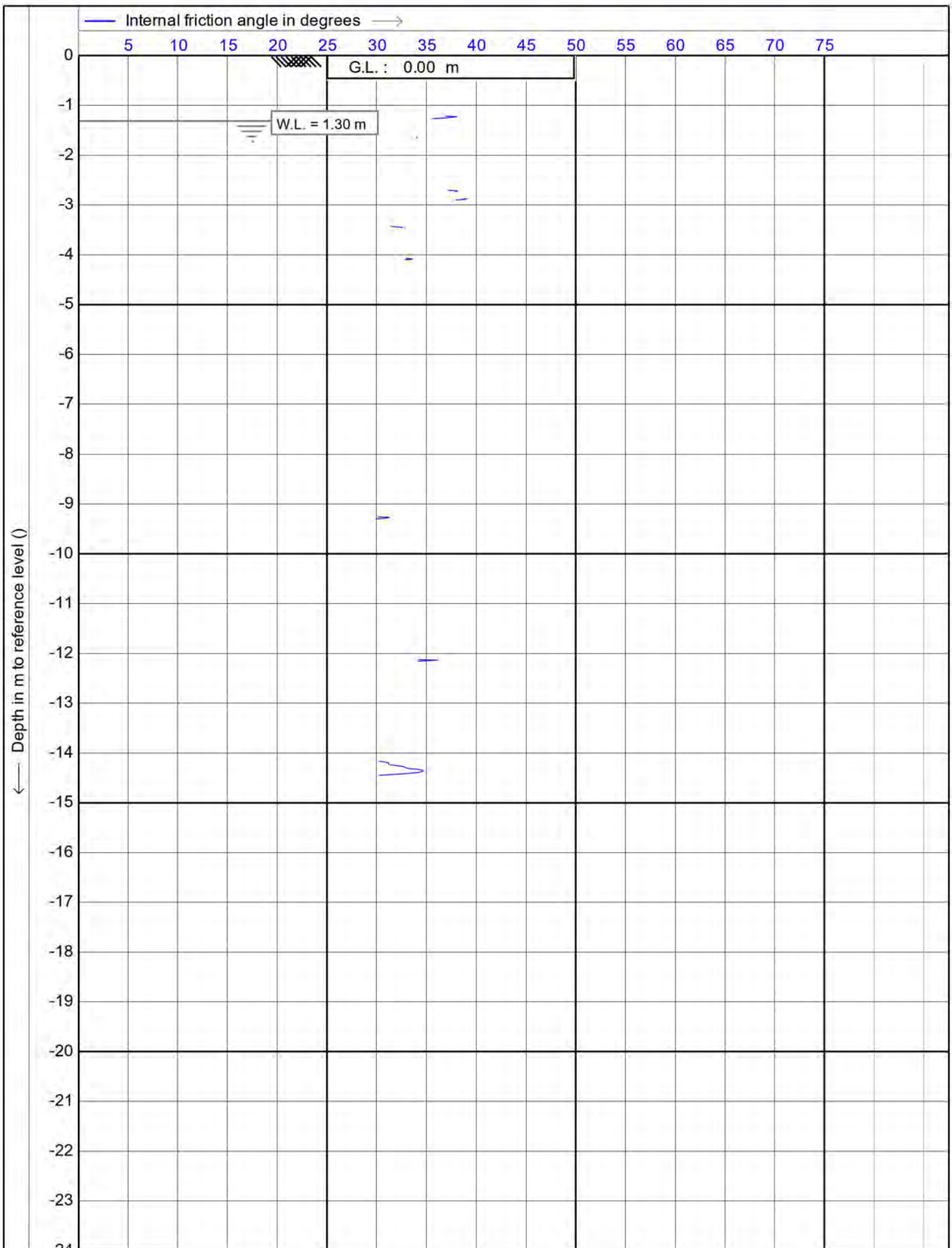
- (0) Not defined
- (1) Sensitive, fine grained
- (2) Organic soils-peats
- (3) Clays-clay to siltyclay
- (4) Claysilt to siltyclay
- (5) Sand mixtures
- (6) Sands
- (7) Gravelly sand to sand
- (8) Very stiff sand to claysand
- (9) Very stiff fine grained

Soil behaviour type classification after Robertson 1990



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96205, -37.04606 WGS 84

Date : 15/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_06 28/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

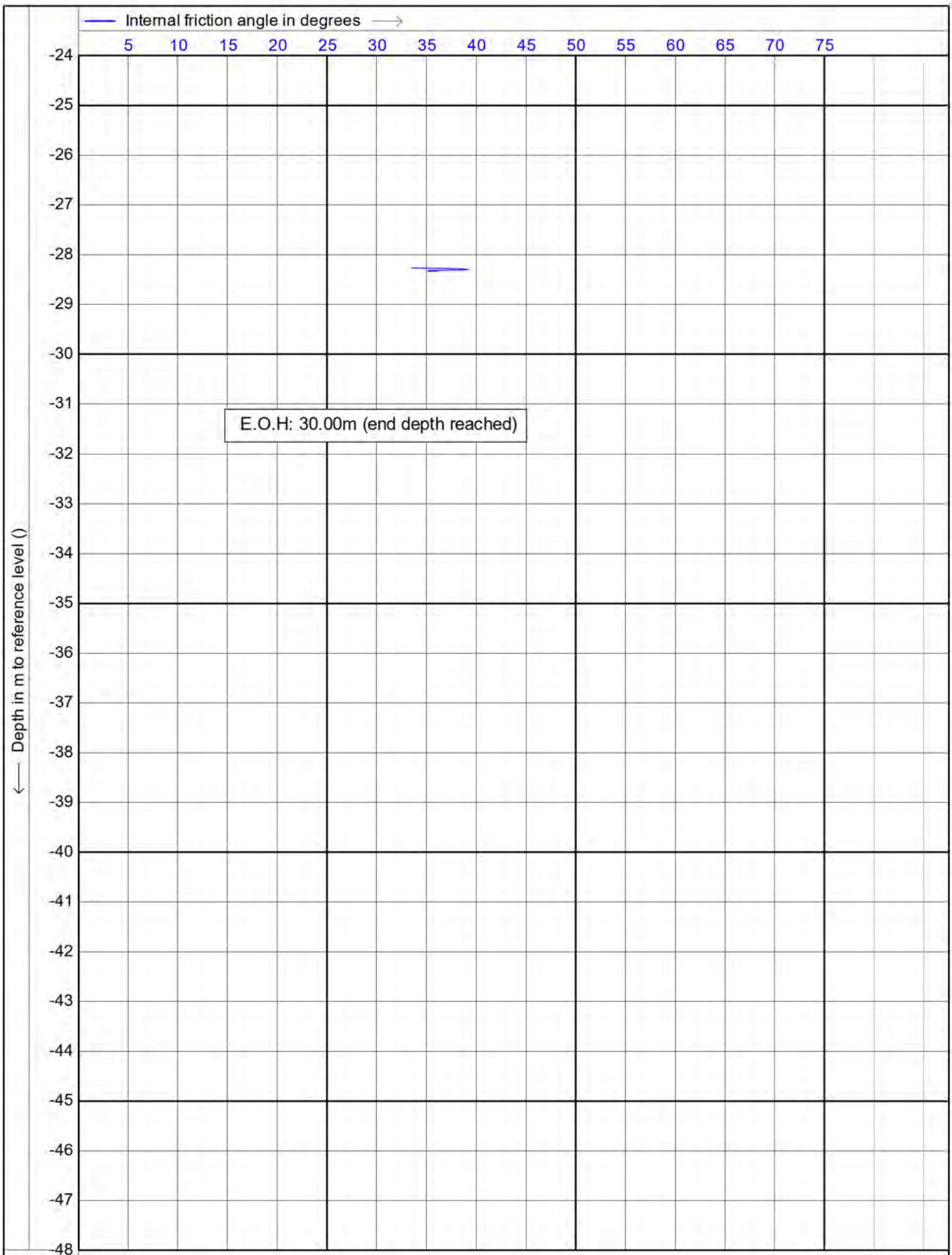
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_06** 29/30



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

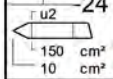
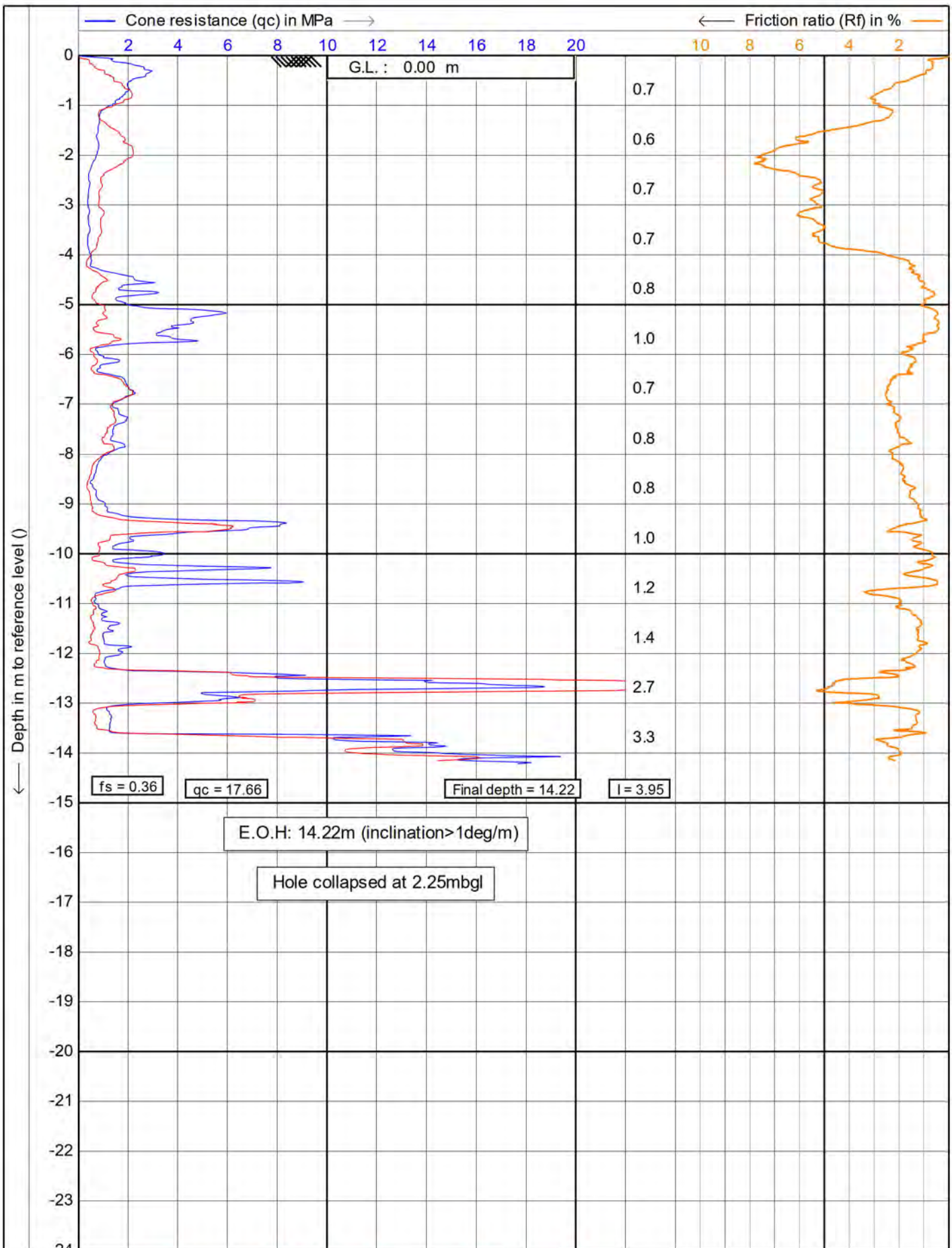
Position: **174.96205, -37.04606 WGS 84**

Date : **15/04/2021**

Cone no. : **S10CFIP.S16082**

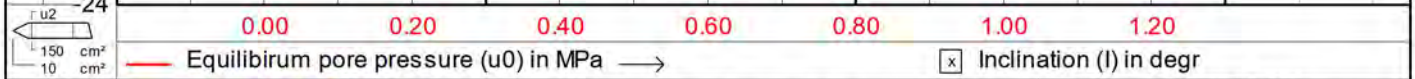
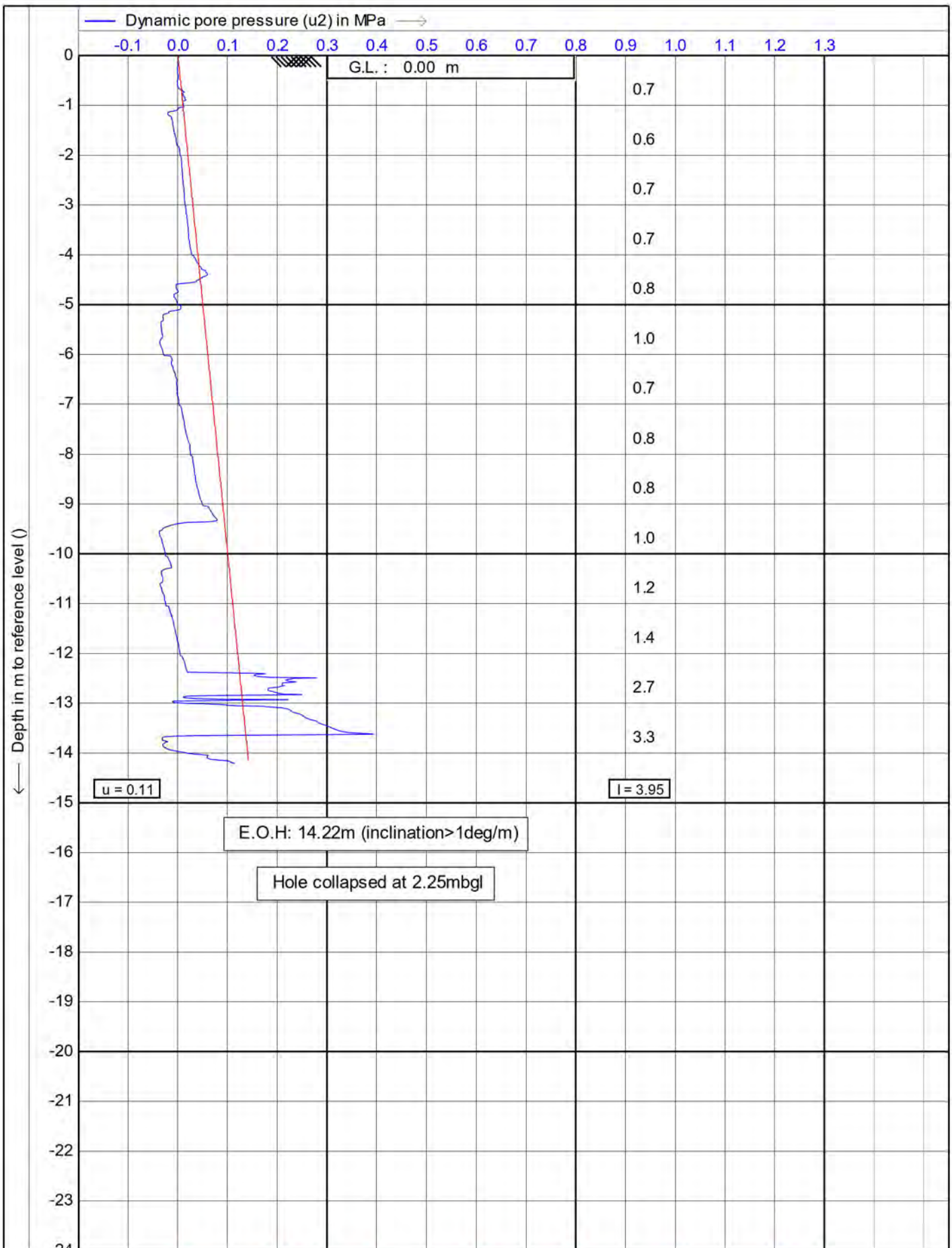
Project no. : **DF21GE034**

CPT no. : **CPT_06** 30/30



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_07 1/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

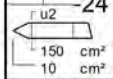
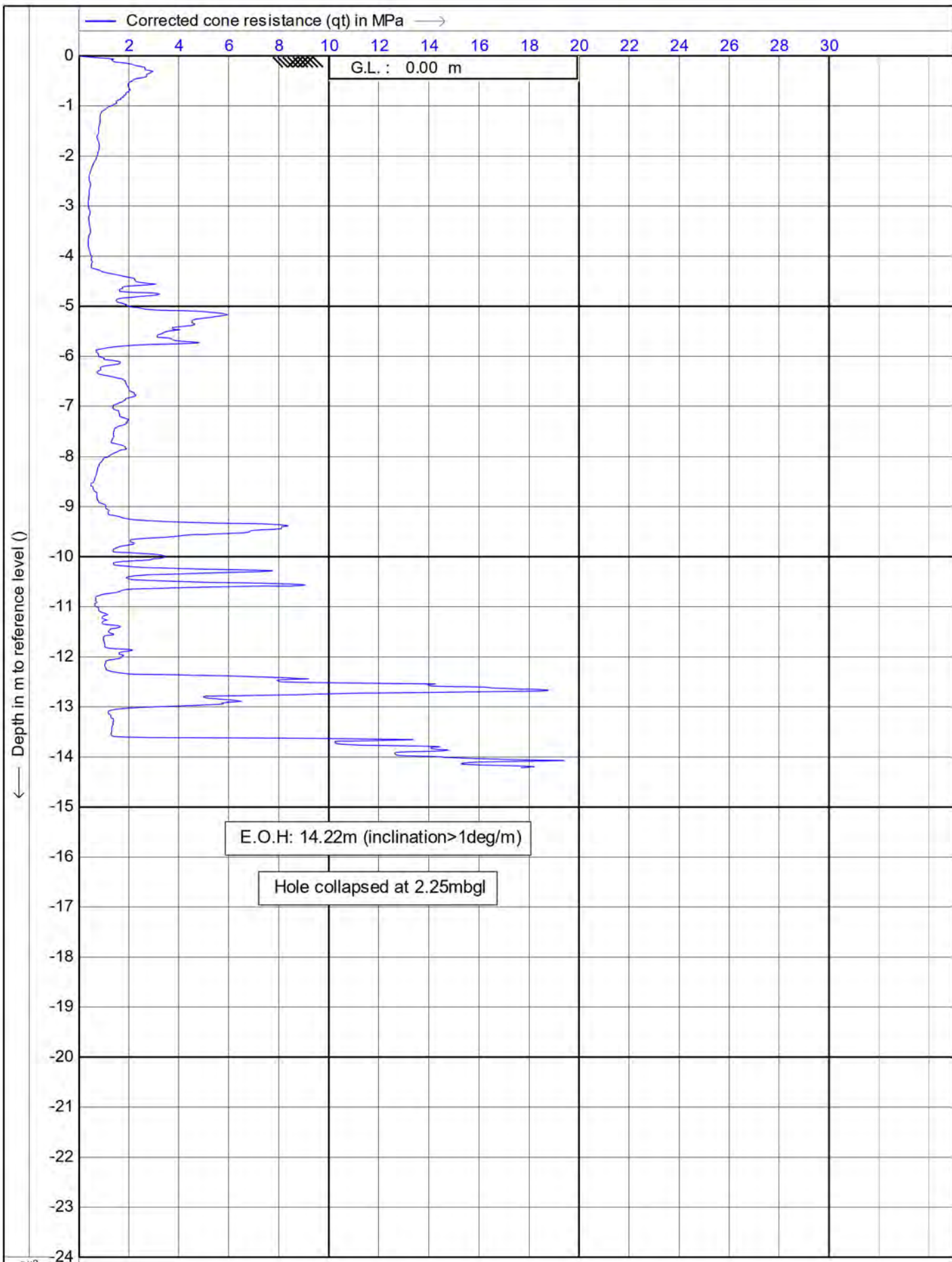
Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_07** 2/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

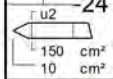
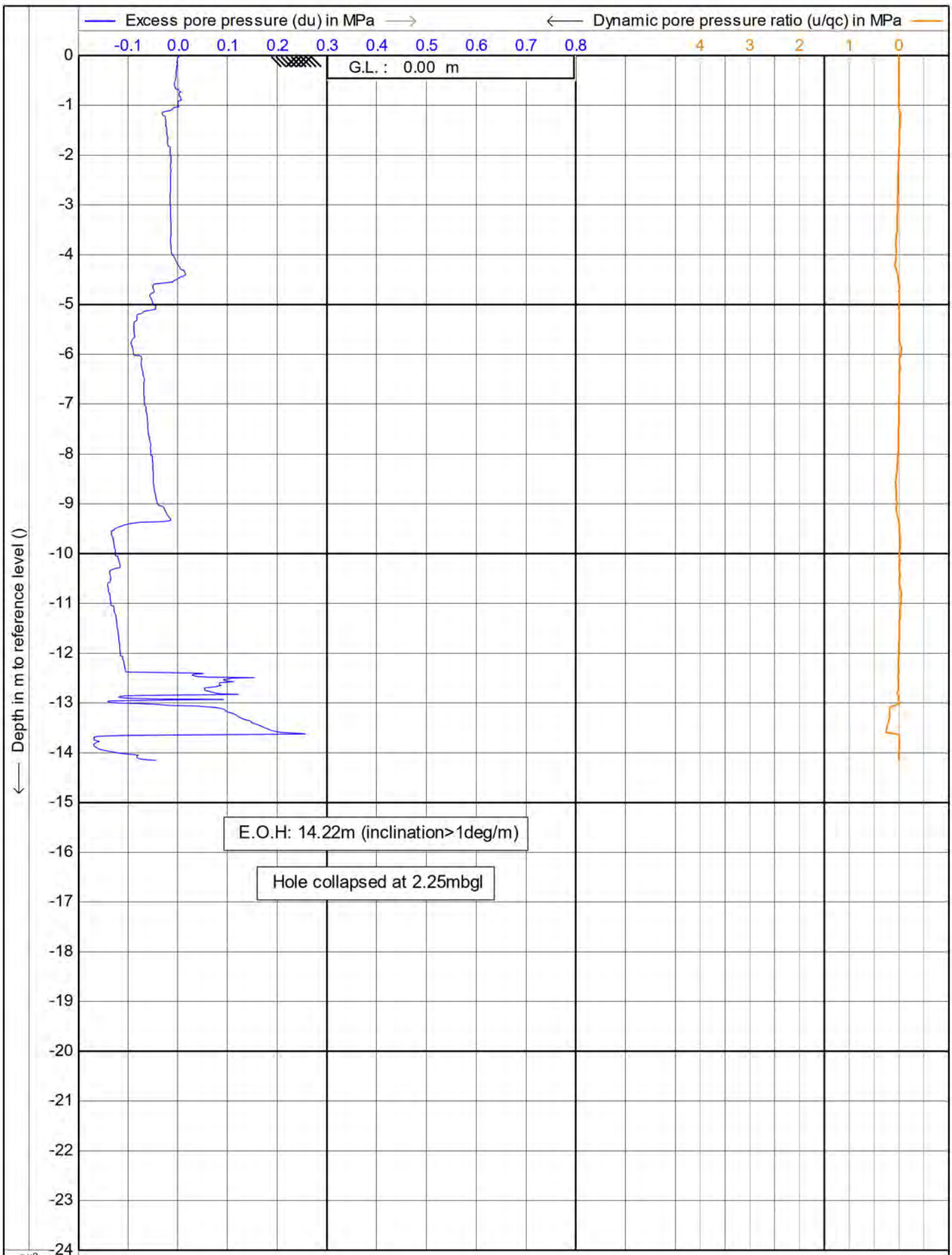
Position: **174.96741, -37.04146 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

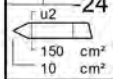
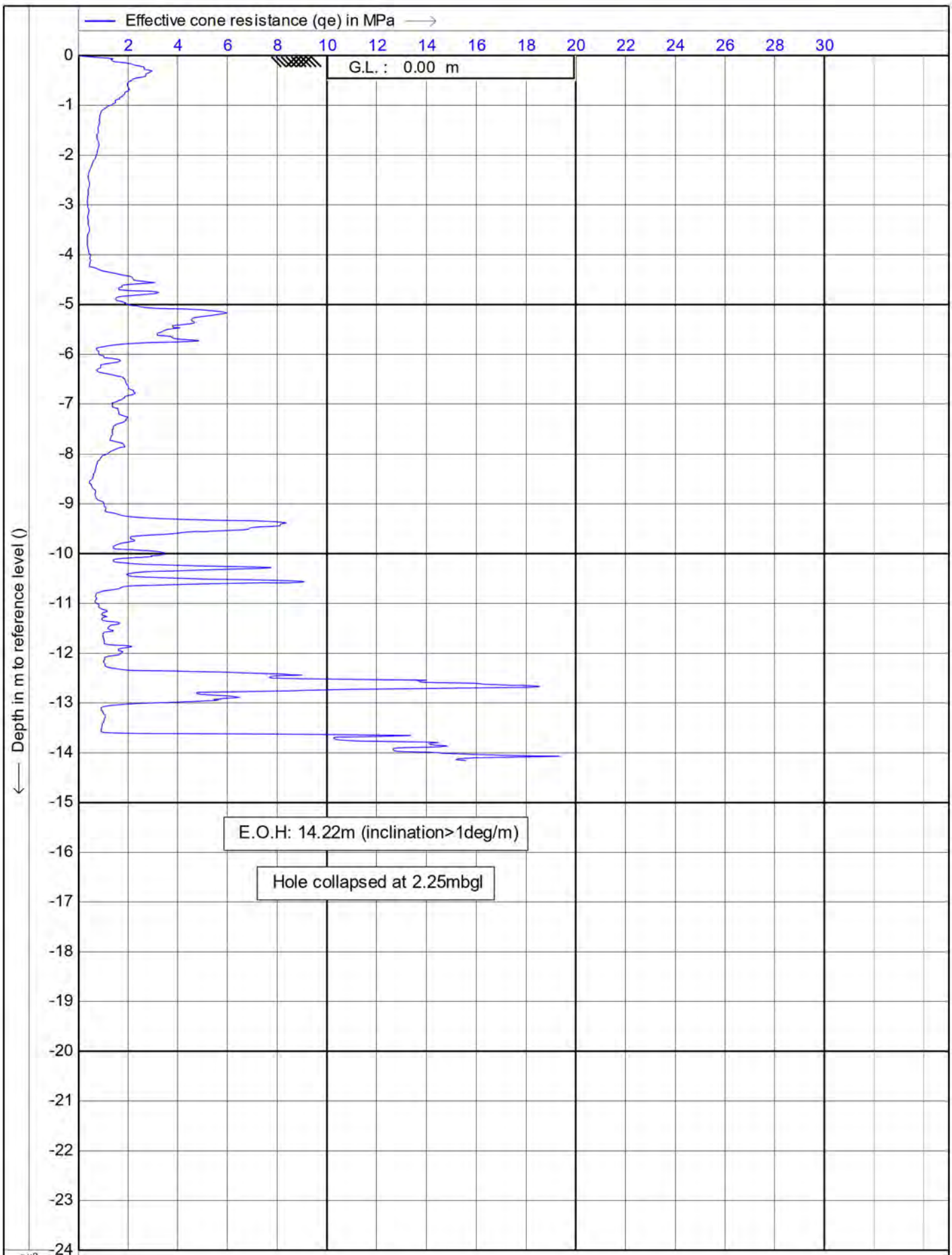
Project no. : **DF21GE034**

CPT no. : **CPT_07** 3/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : **CPT_07** 4/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

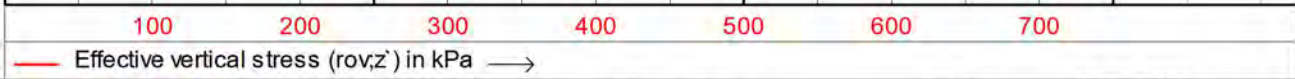
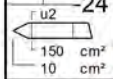
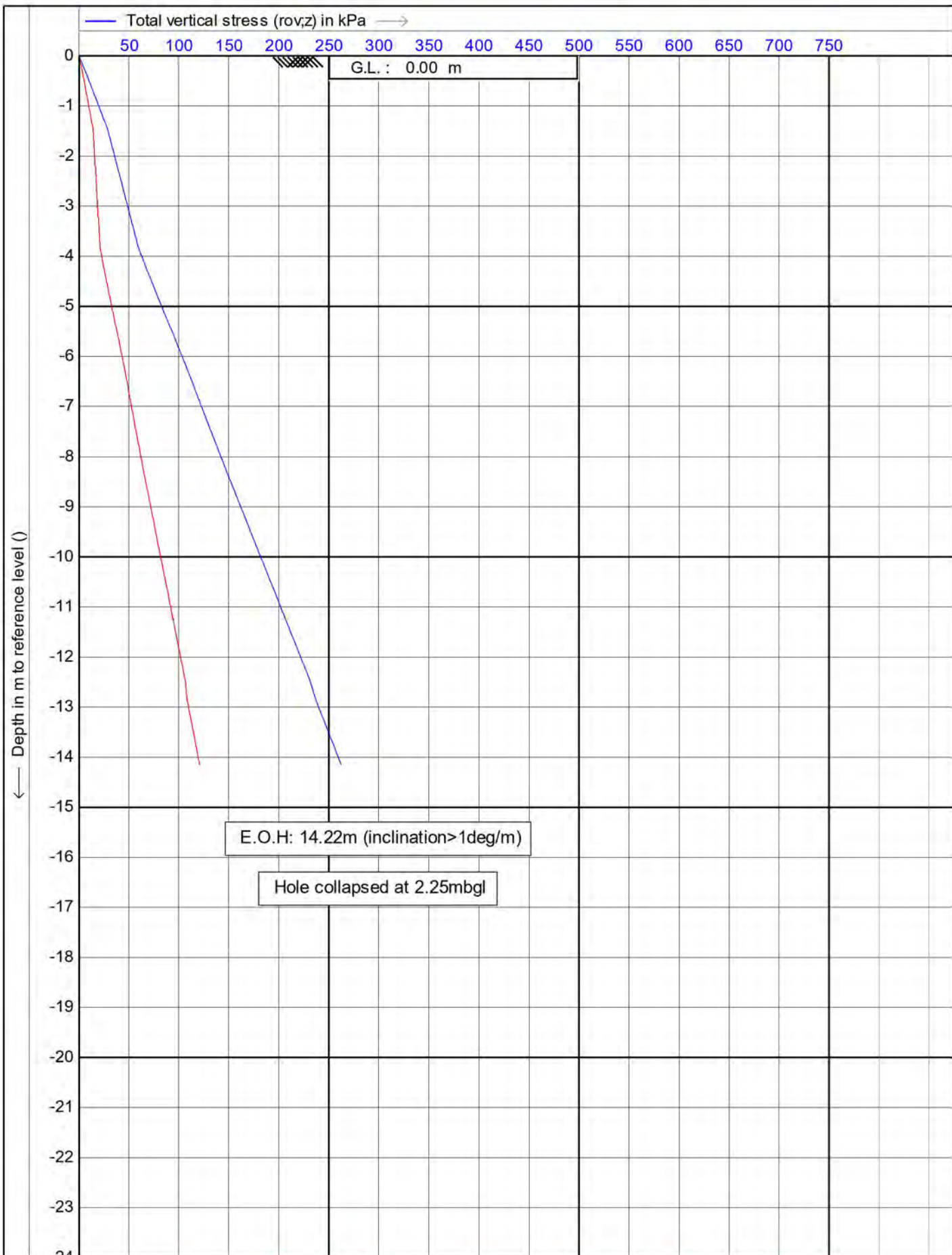
Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

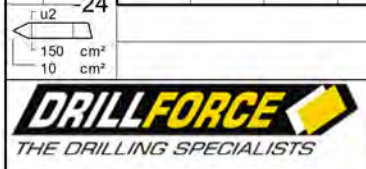
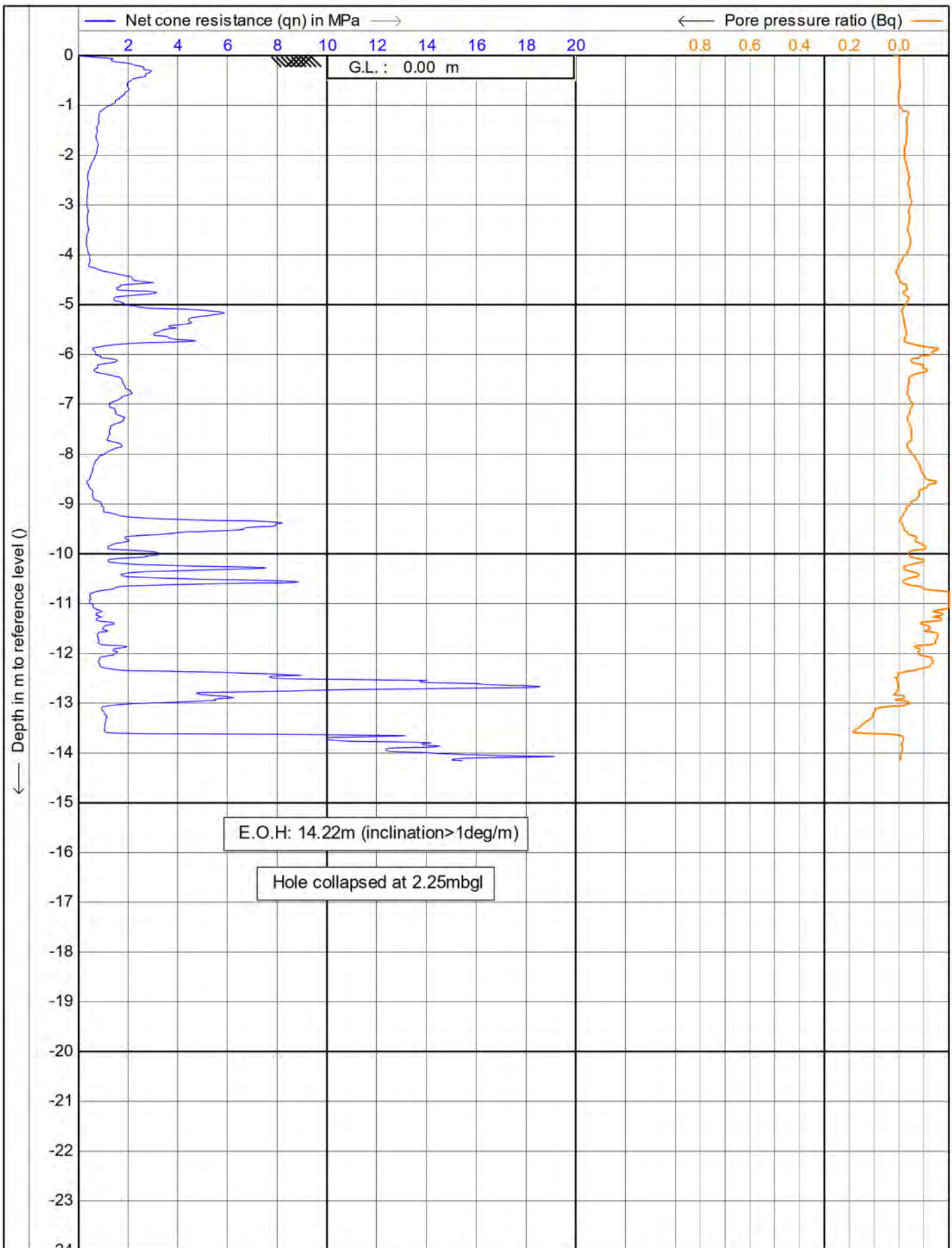
Project no. : **DF21GE034**

CPT no. : **CPT_07** 5/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : **CPT_07** 6/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

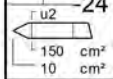
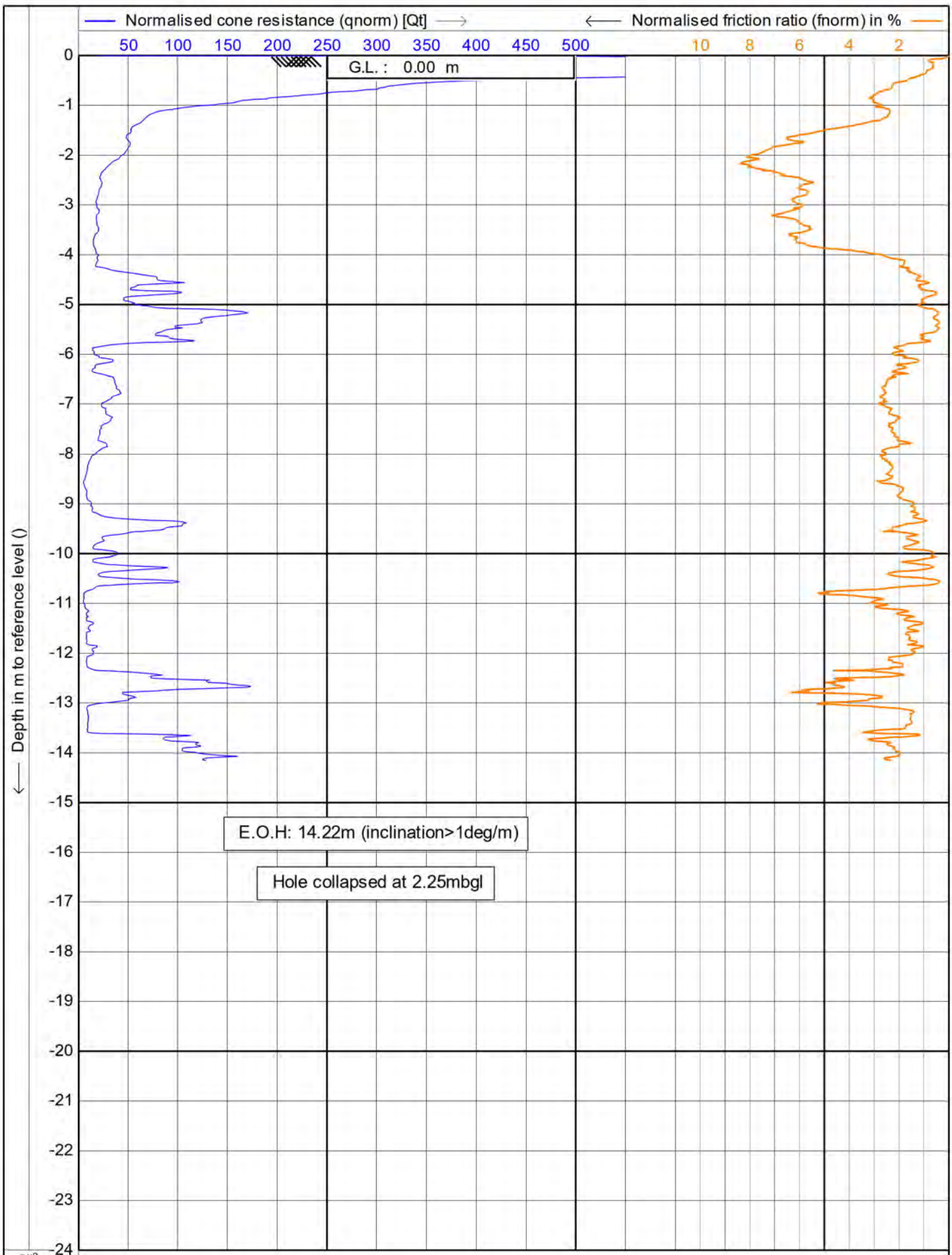
Position: **174.96741, -37.04146 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

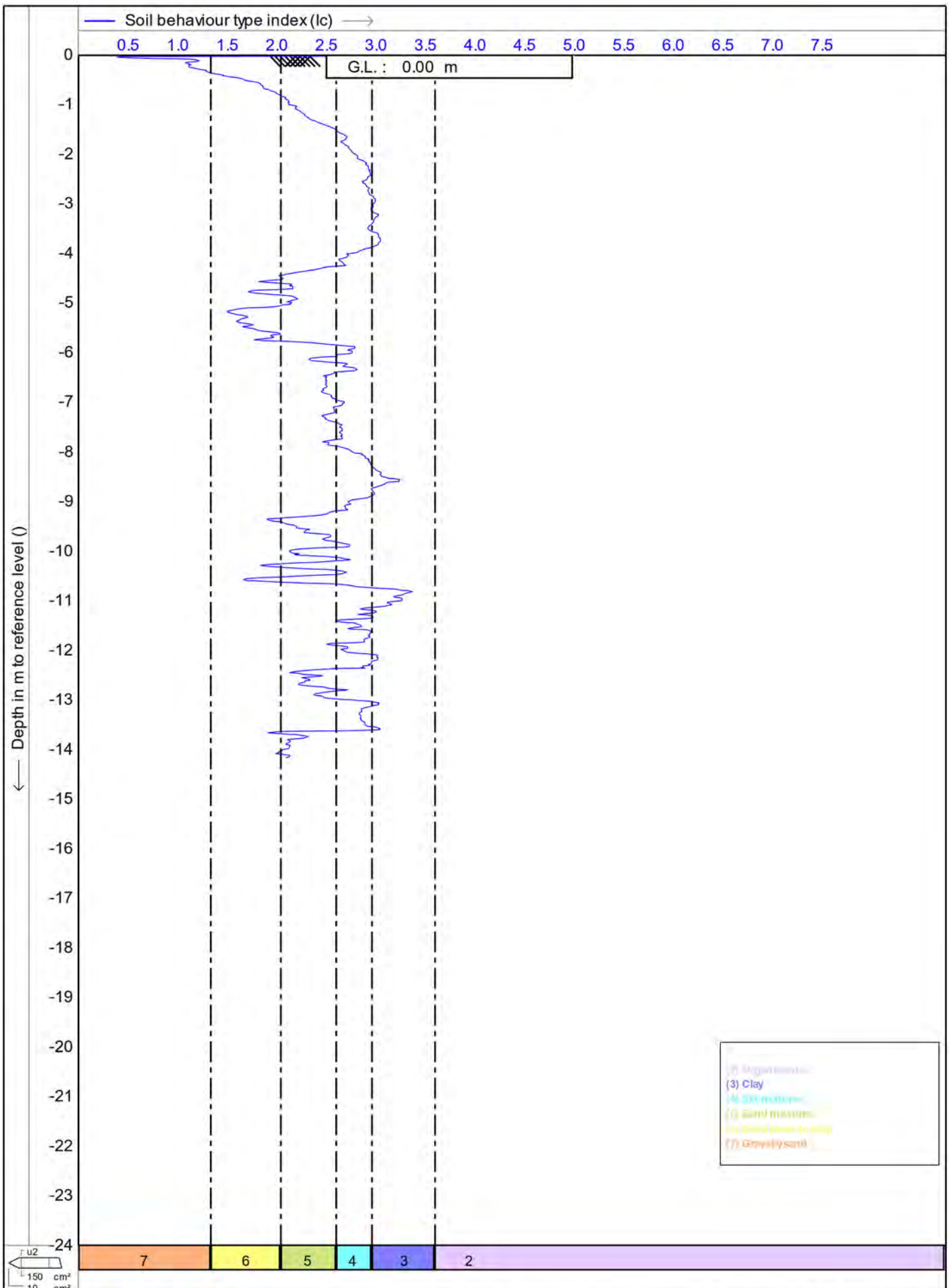
Project no. : **DF21GE034**

CPT no. : **CPT_07** 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_07 8/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

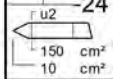
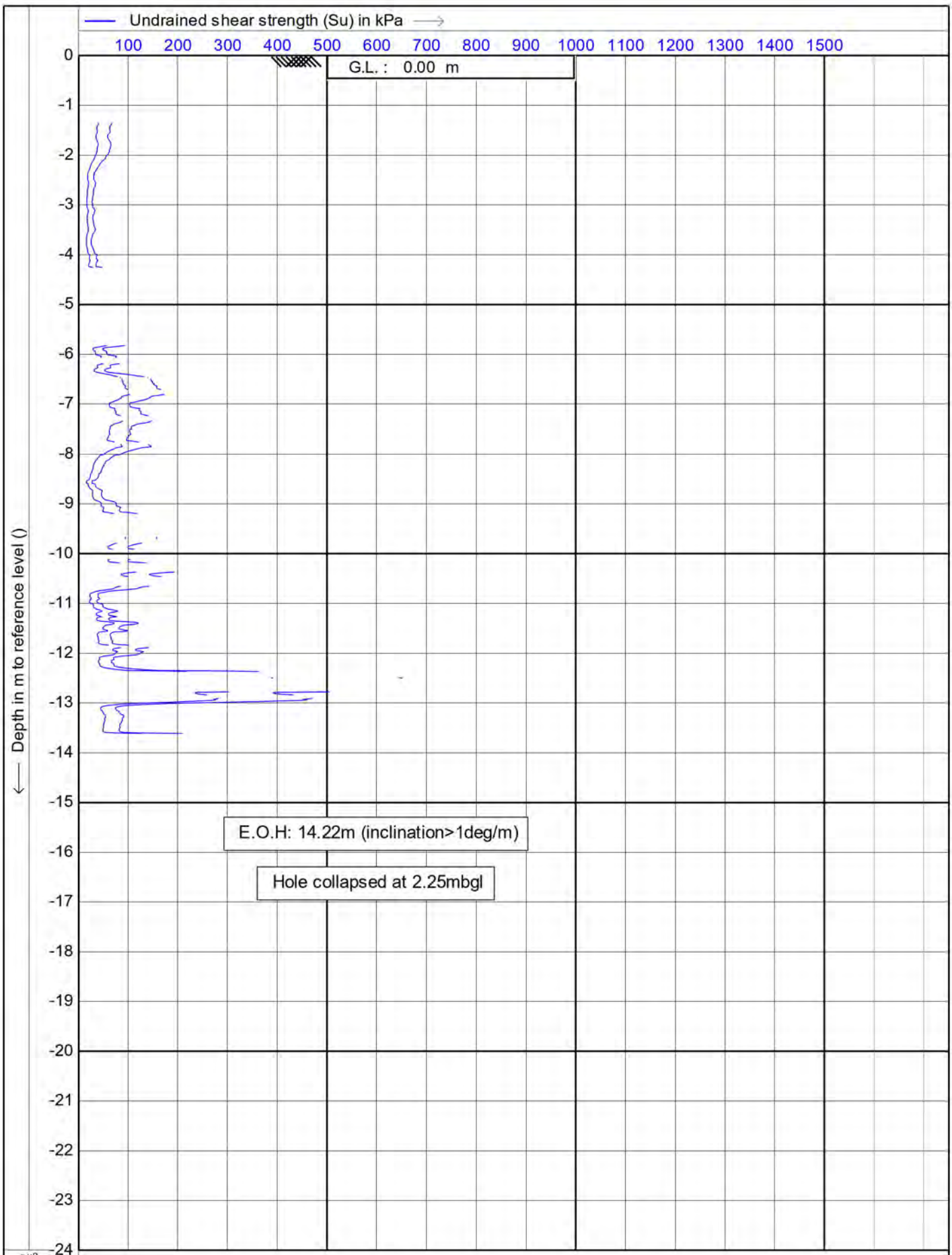
Position: **174.96741, -37.04146 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_07** 9/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

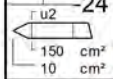
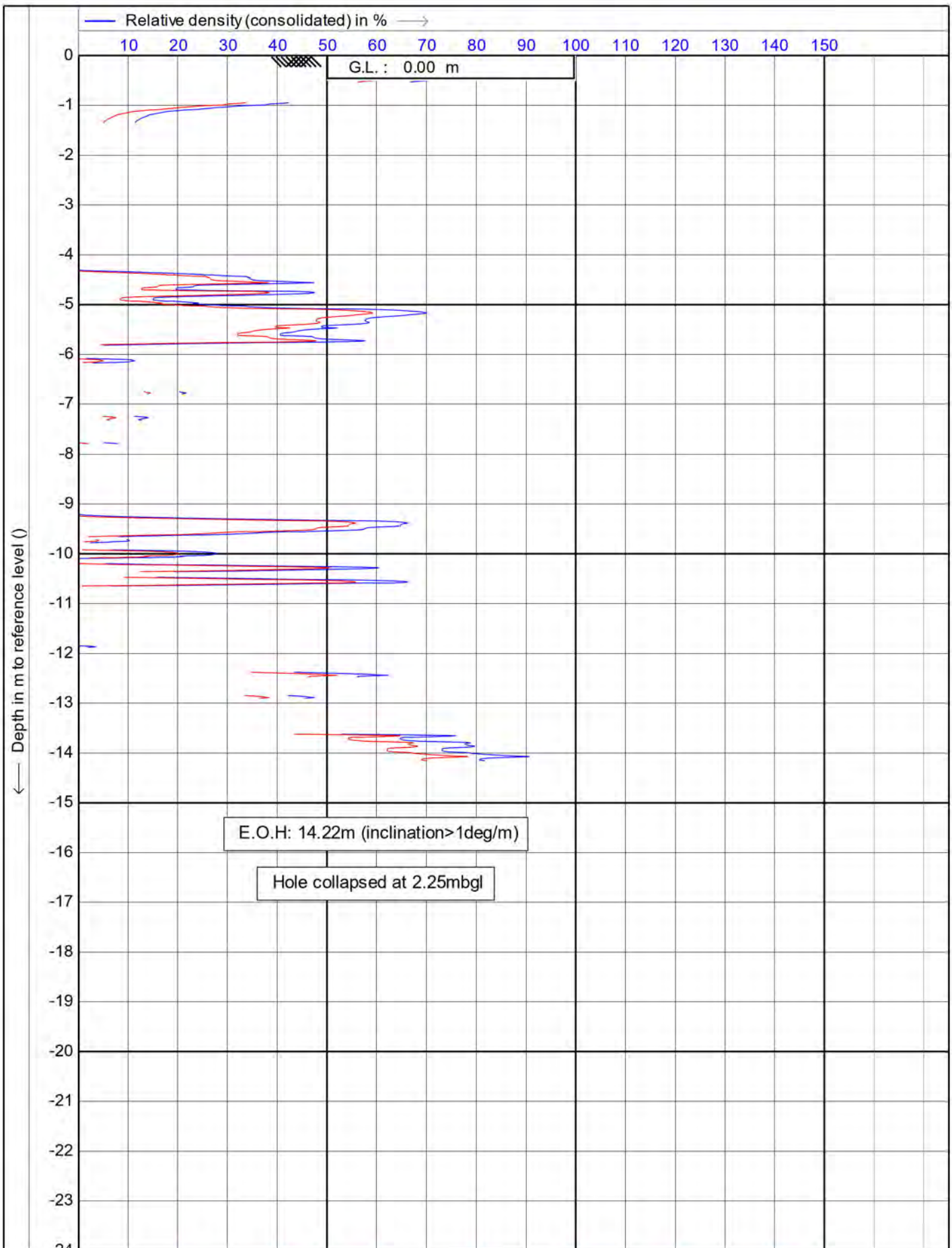
Position: **174.96741, -37.04146 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_07** 10/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

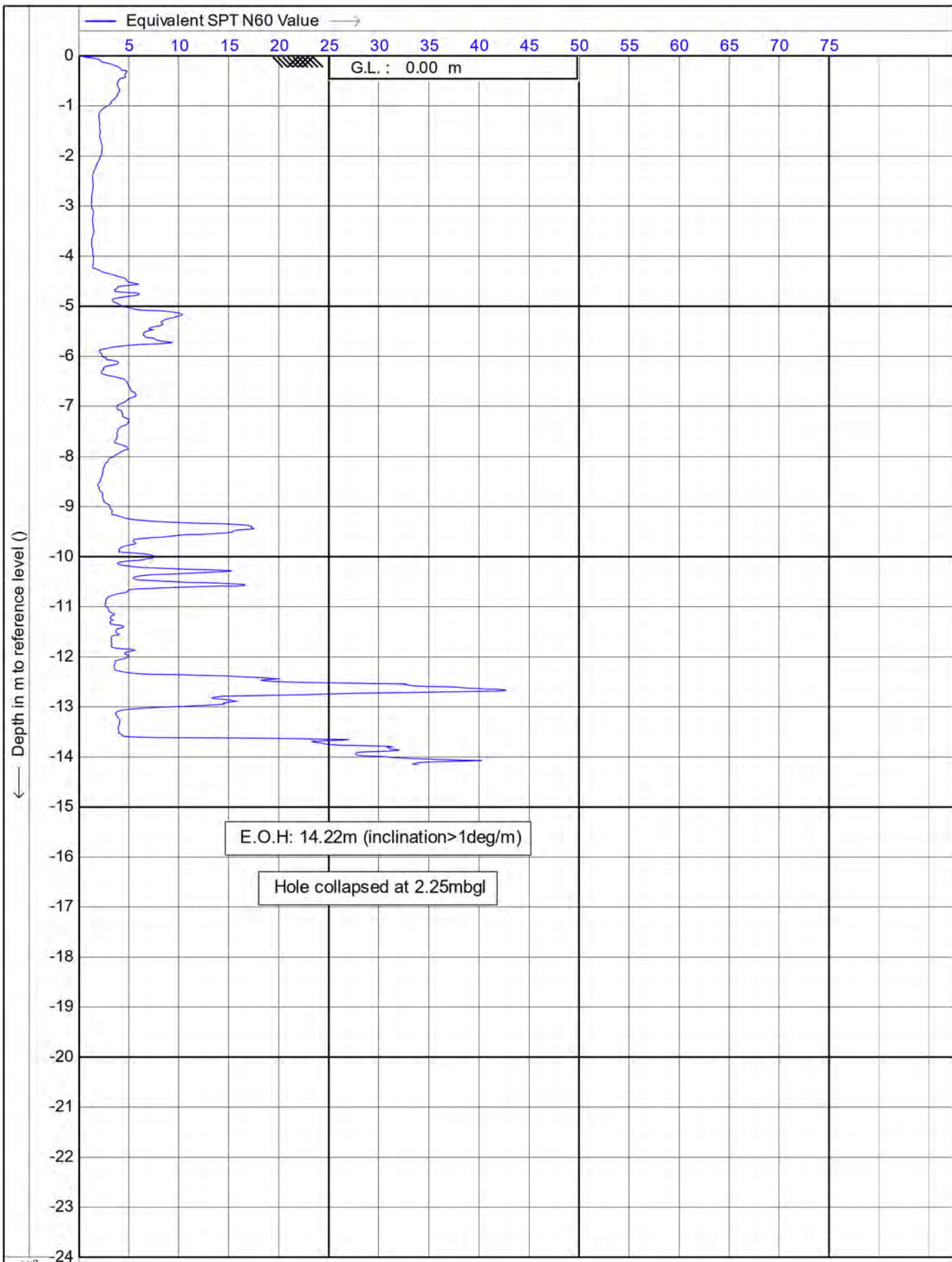
Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_07 11/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

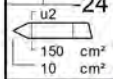
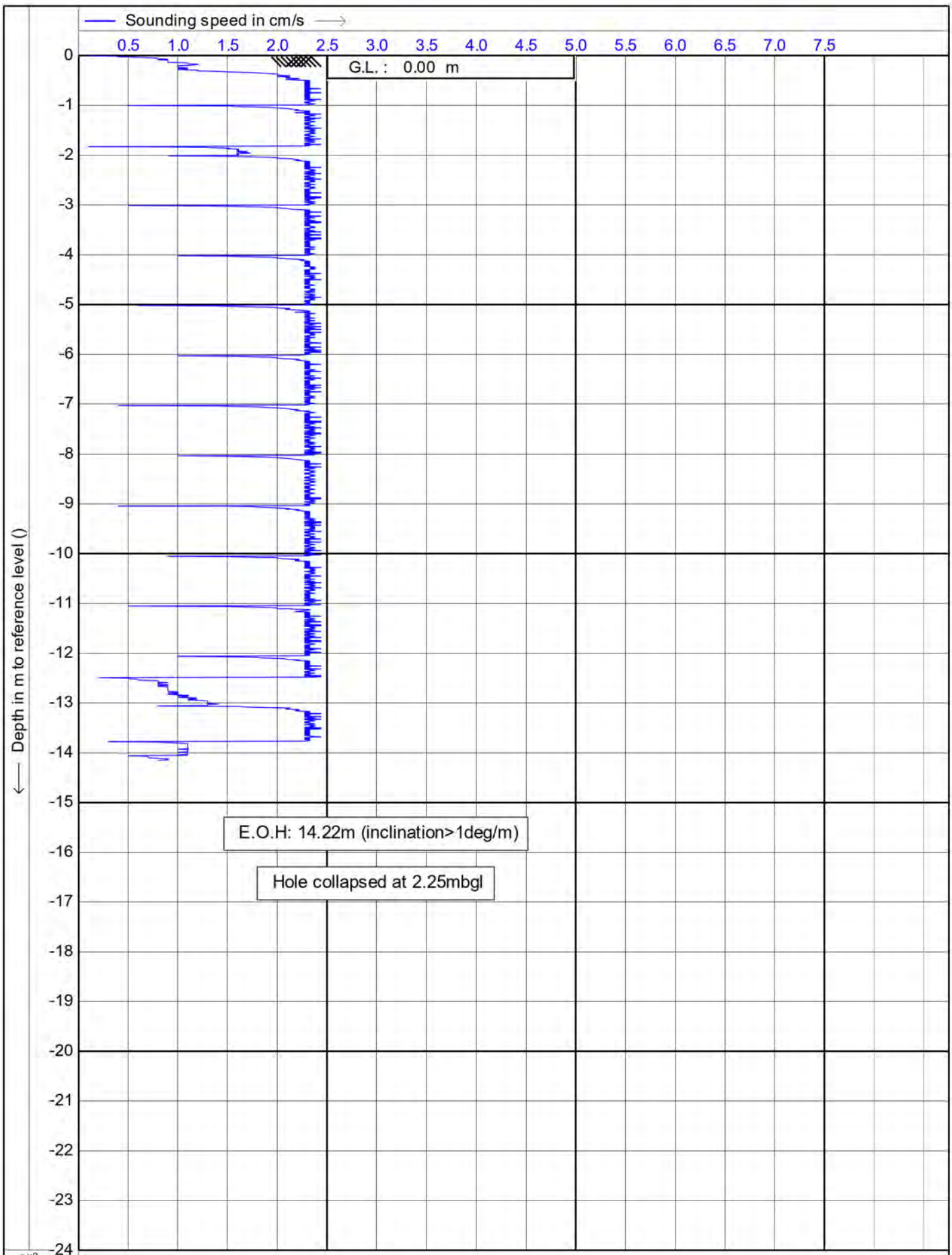
Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_07** 12/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

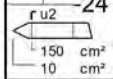
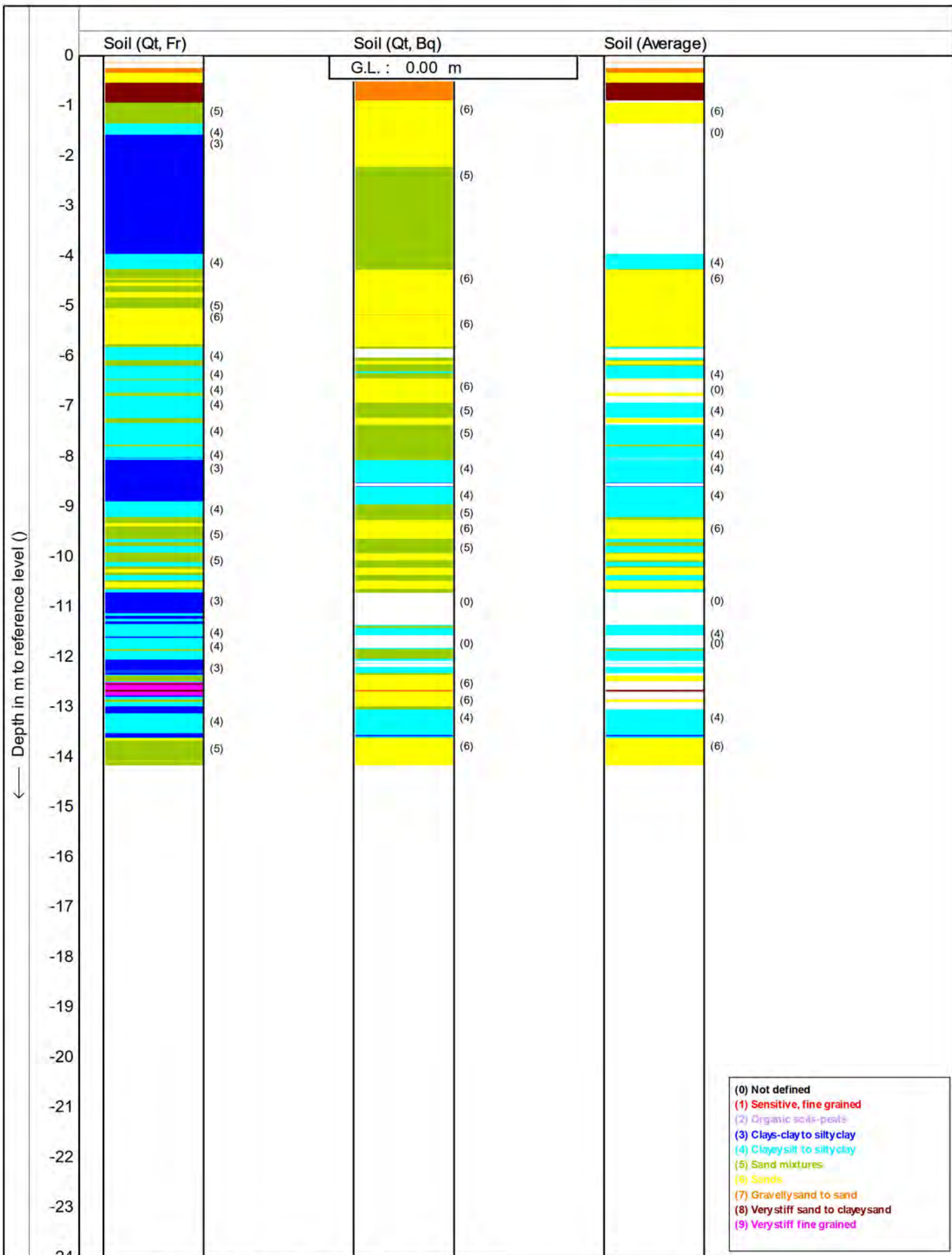
Position: **174.96741, -37.04146 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_07** 13/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

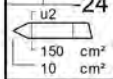
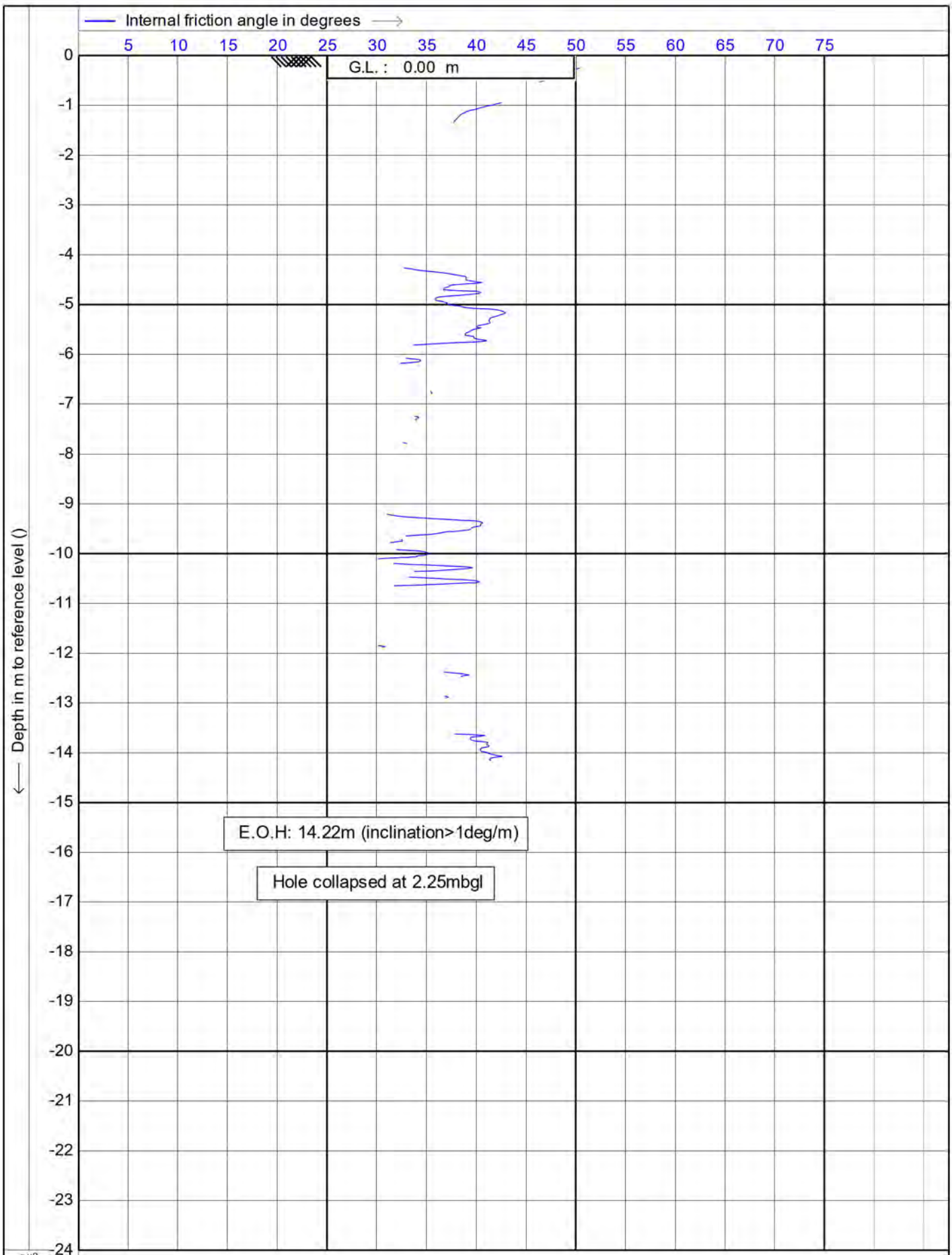
Position: 174.96741, -37.04146 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_07 14/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

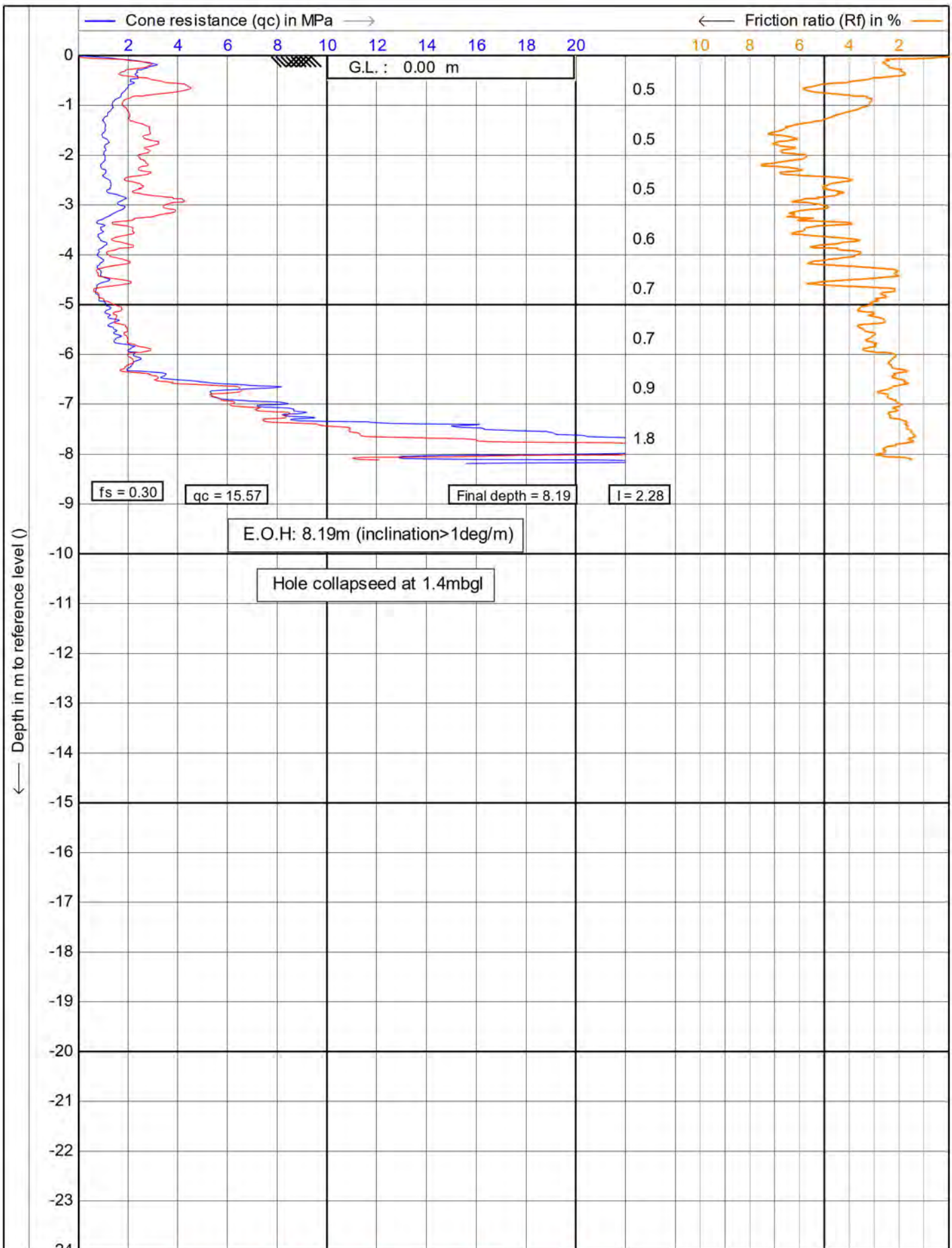
Position: **174.96741, -37.04146 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_07** 15/15

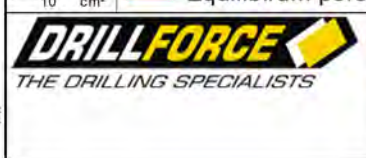


Inclination (l) in degr
 Scale: 150 cm², 10 cm²



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96364, -37.04264 WGS 84**

Date : **16/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_08** 1/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

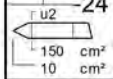
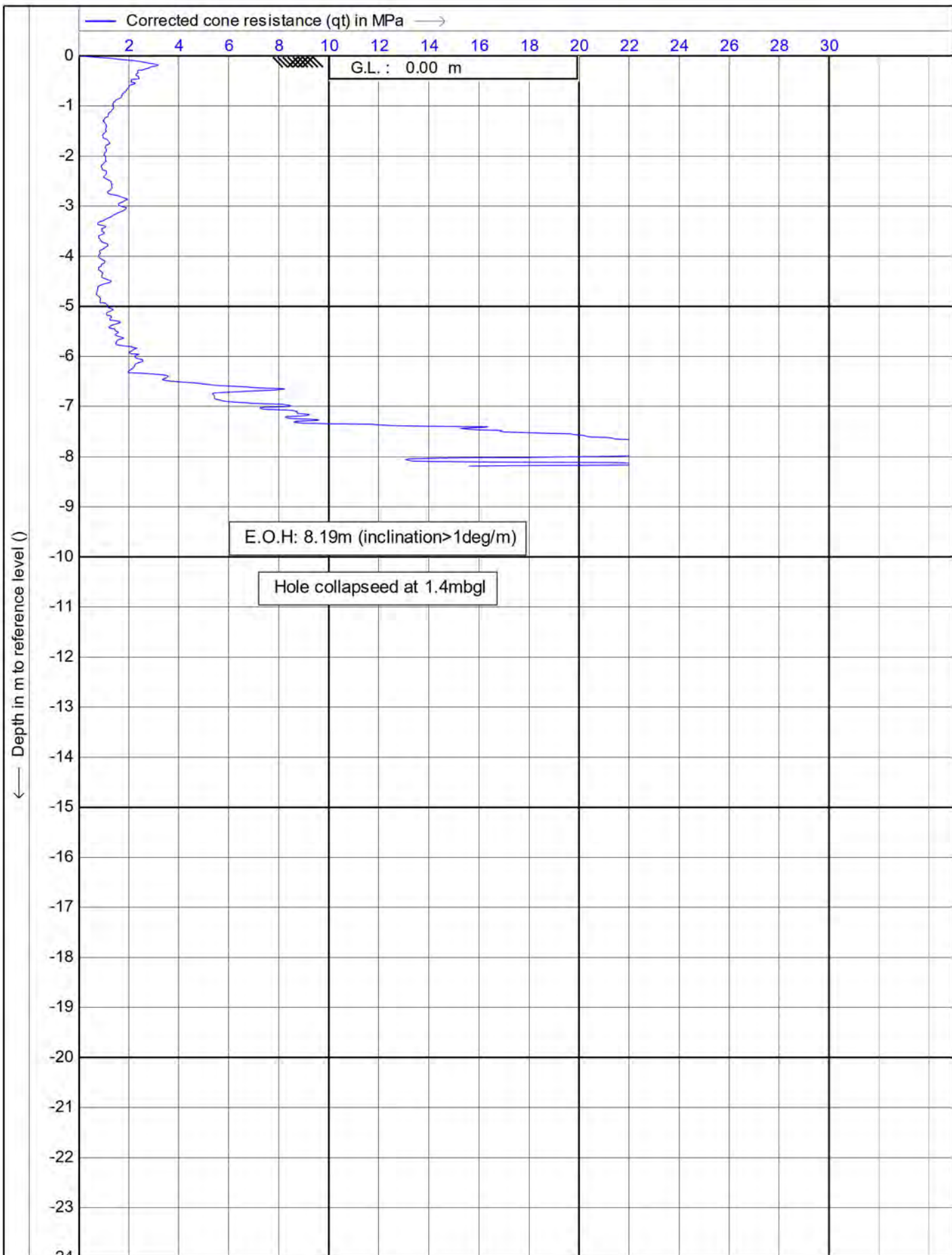
Position: 174.96364, -37.04264 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_08 2/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

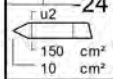
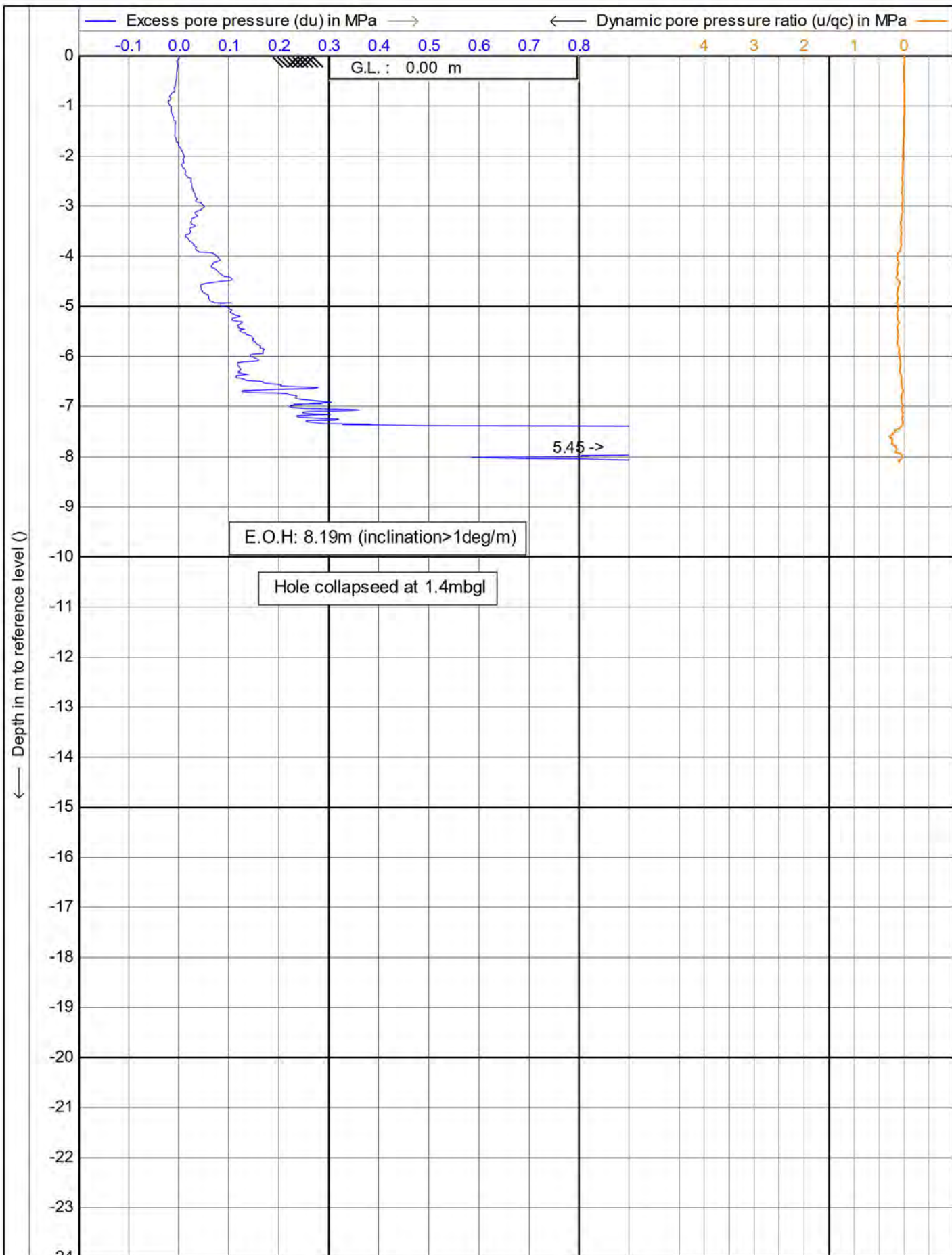
Position: **174.96364, -37.04264 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIIP.S16082**

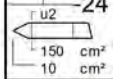
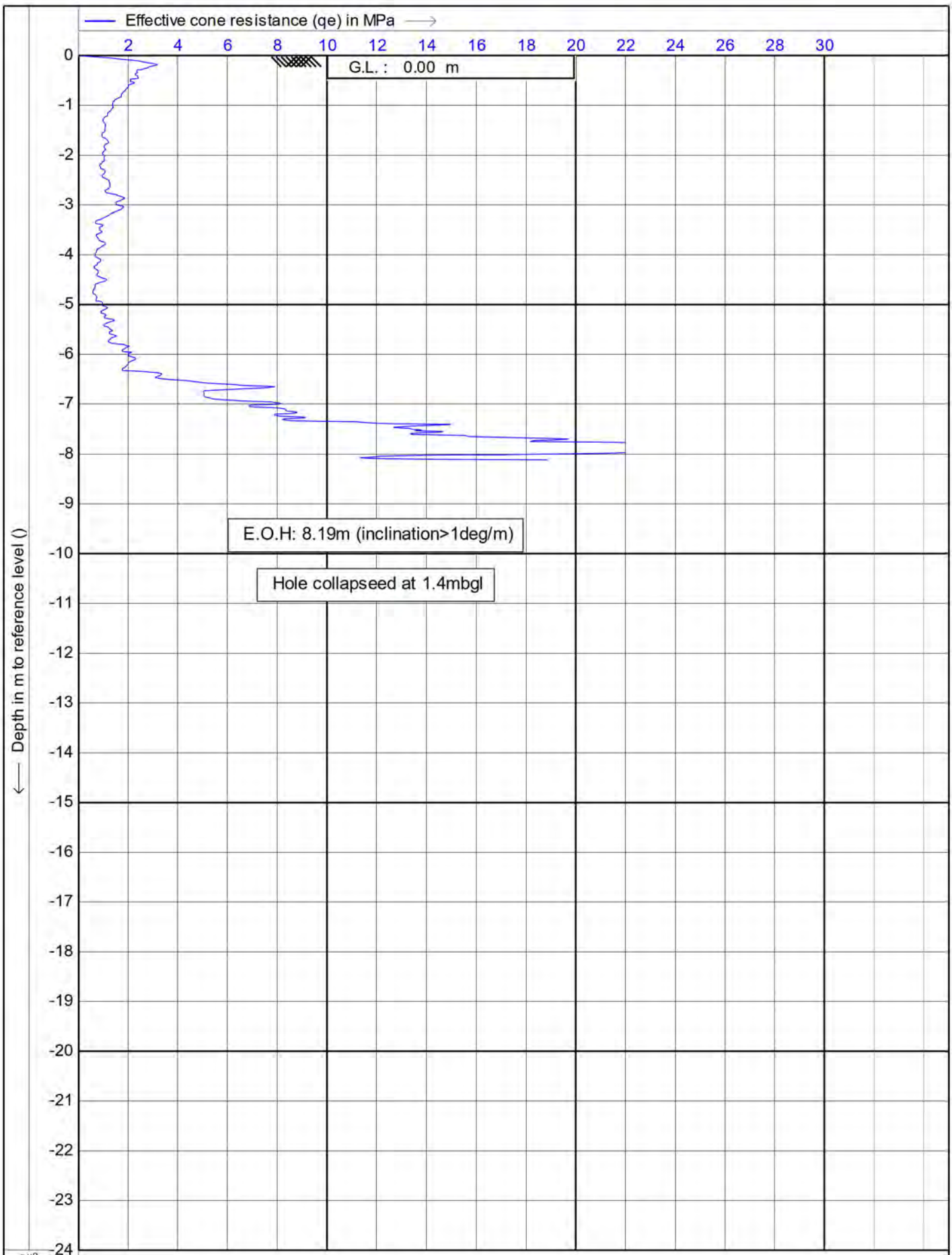
Project no. : **DF21GE034**

CPT no. : **CPT_08** 3/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96364, -37.04264 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_08 4/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

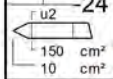
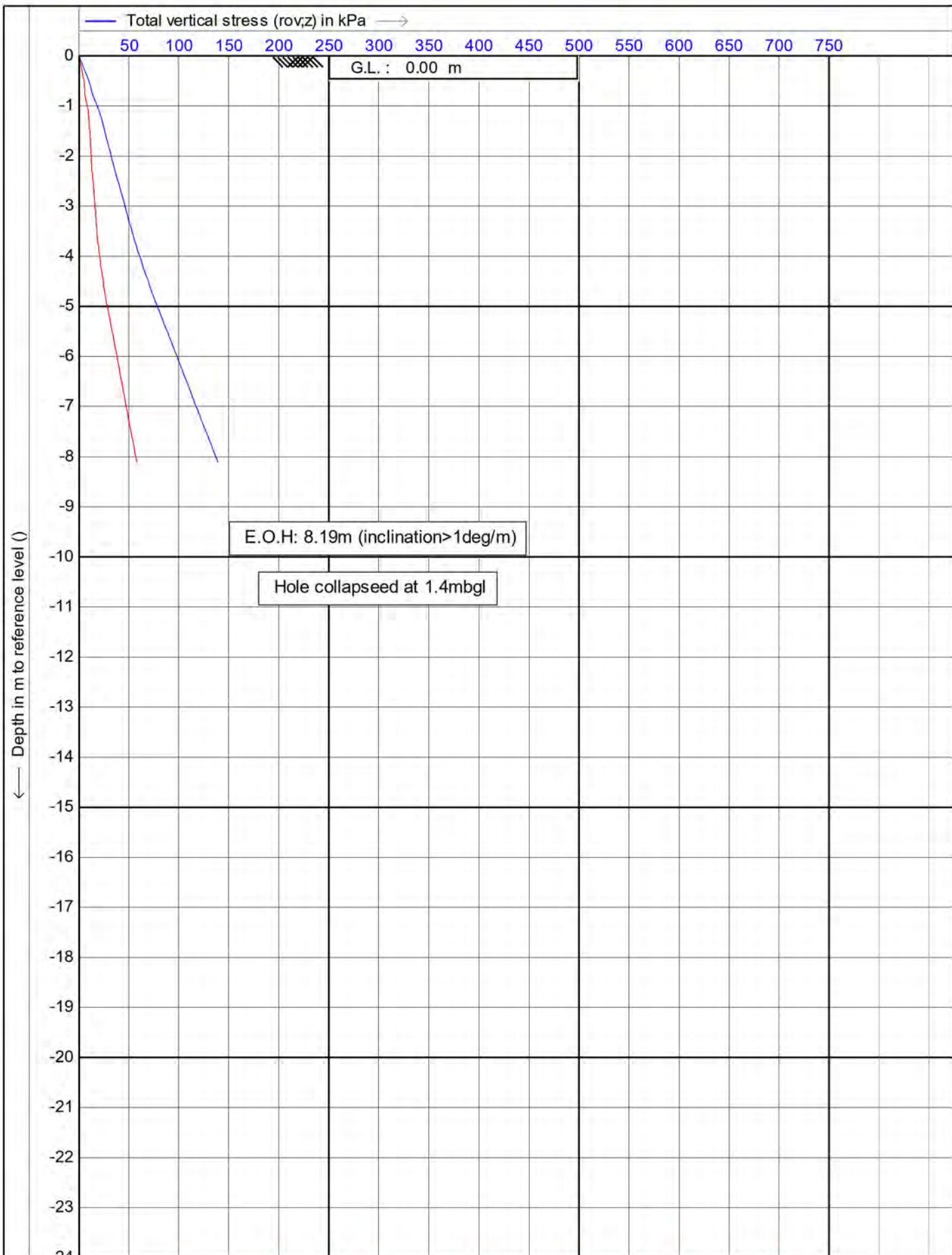
Position: **174.96364, -37.04264 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_08** 5/15

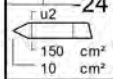
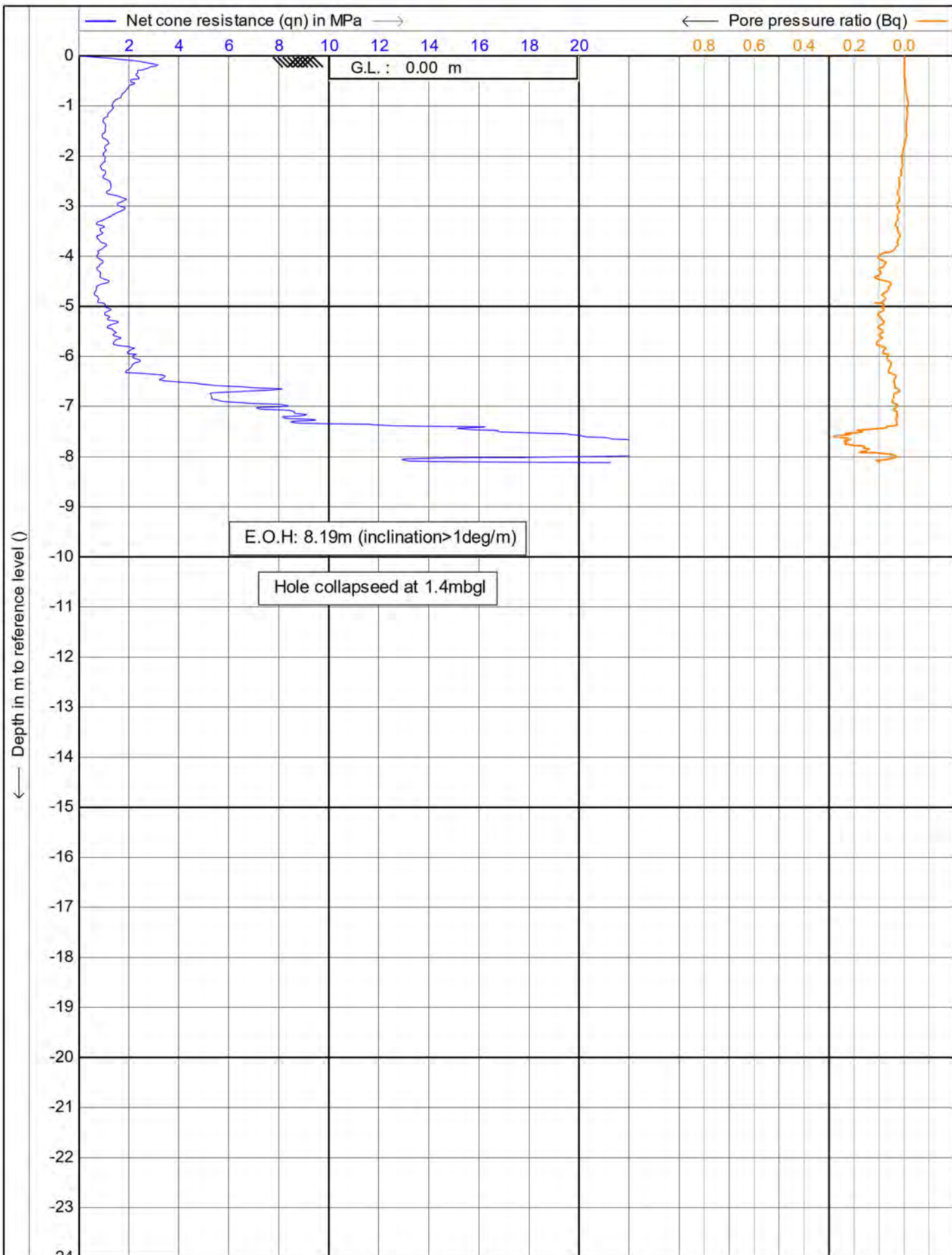


100 200 300 400 500 600 700
 Effective vertical stress (rov,z) in kPa →



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96364, -37.04264 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_08 6/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

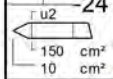
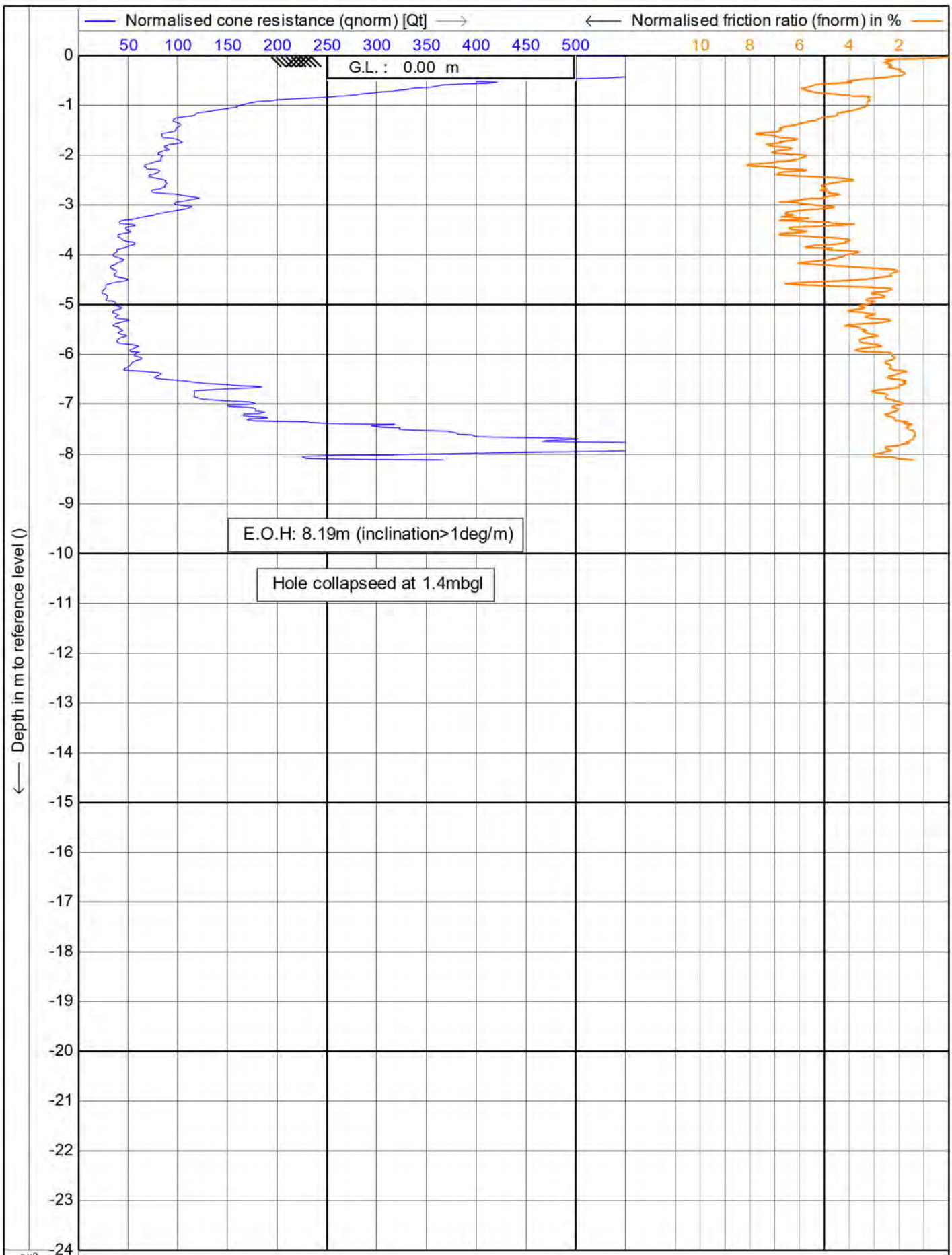
Position: 174.96364, -37.04264 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

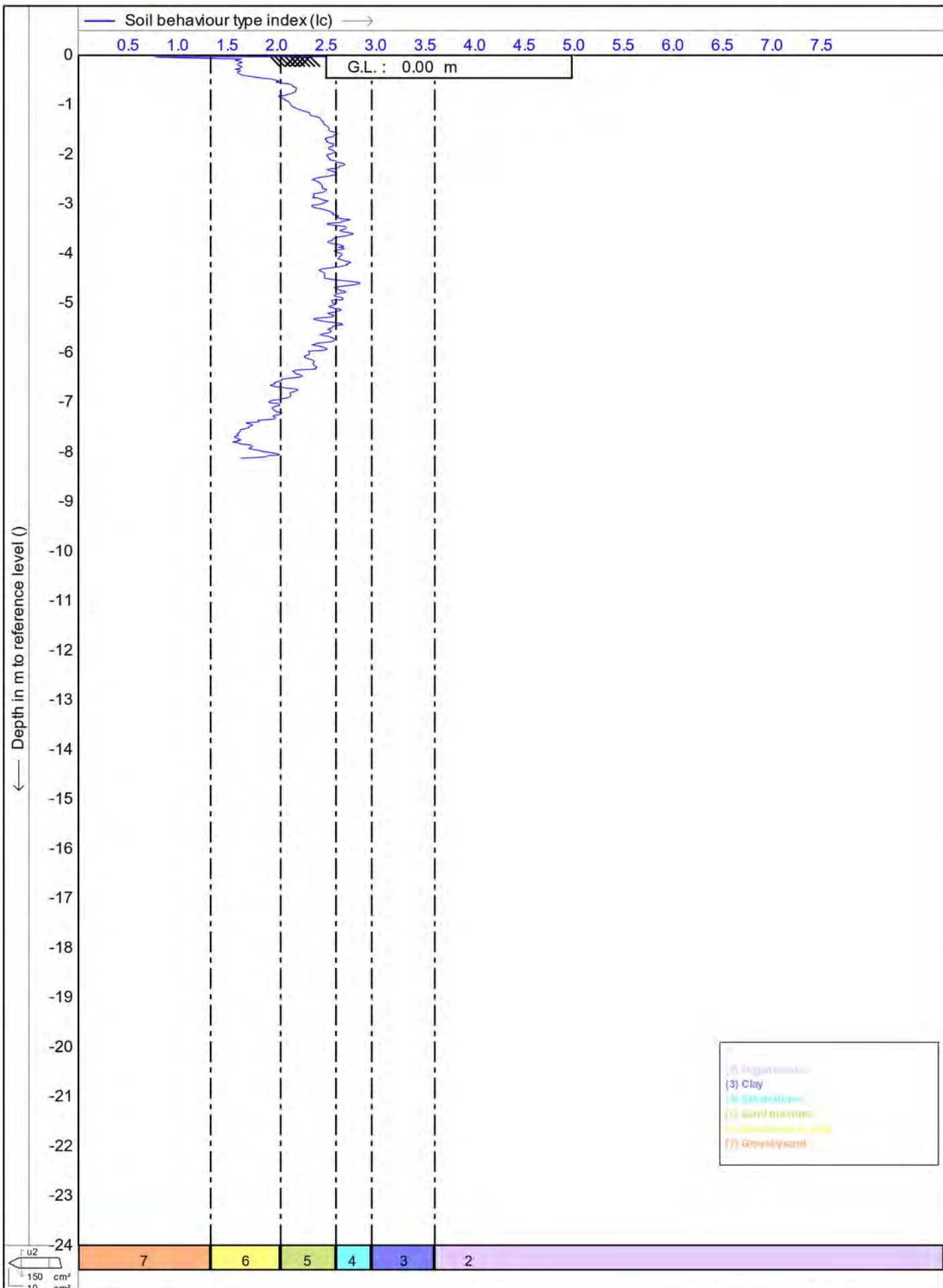
Project no. : DF21GE034

CPT no. : CPT_08 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96364, -37.04264 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_08 8/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

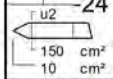
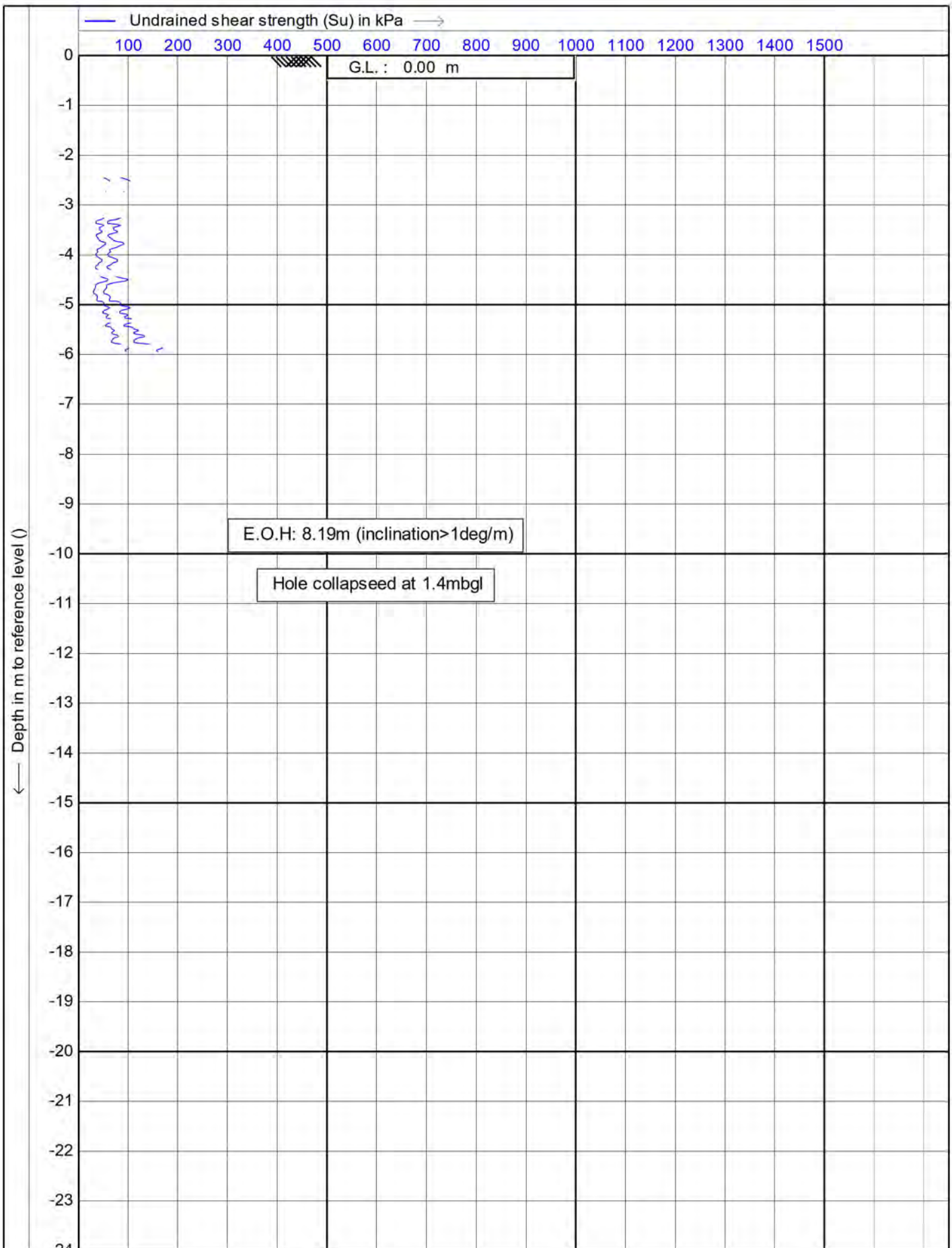
Position: **174.96364, -37.04264 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_08** 9/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

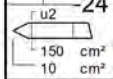
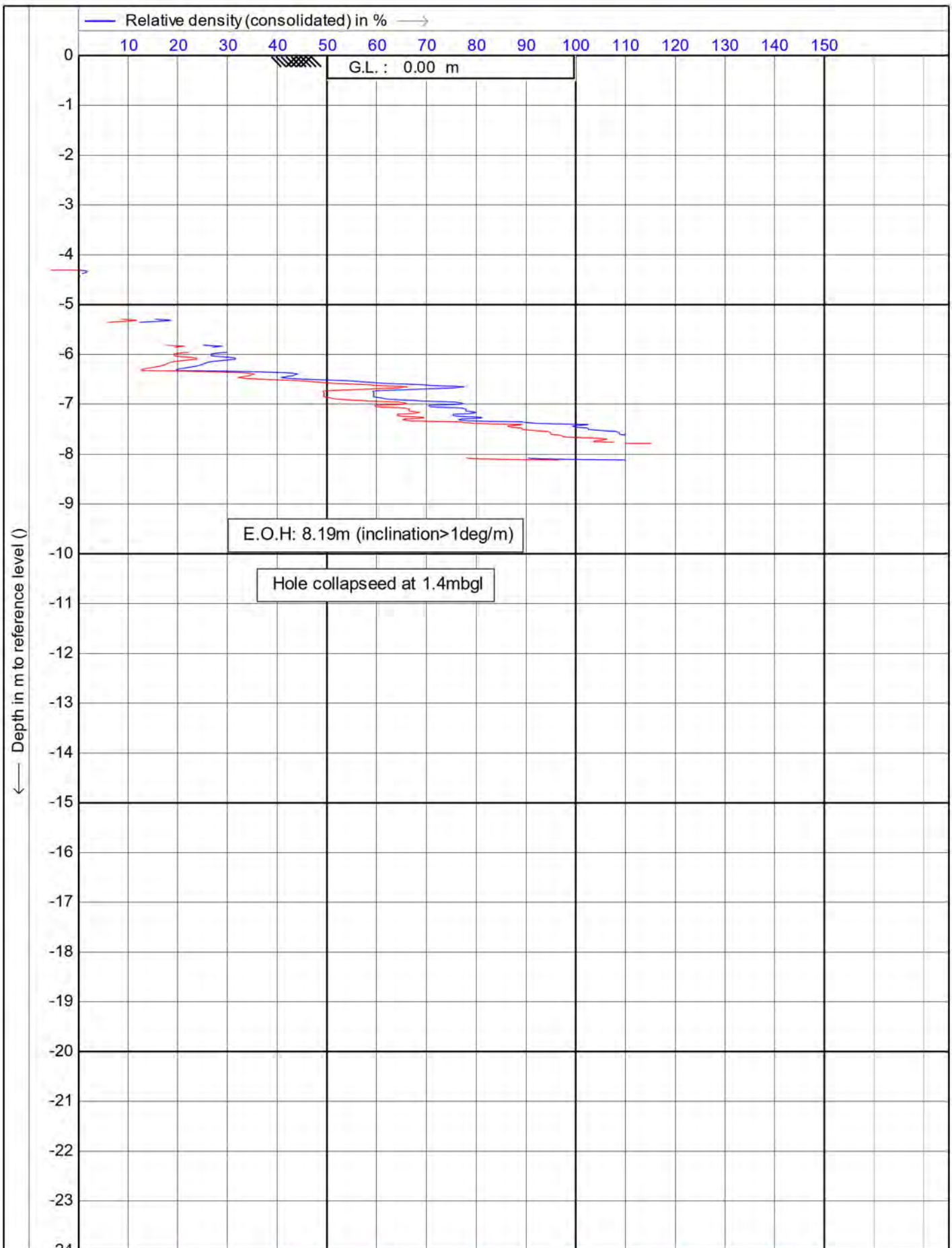
Position: **174.96364, -37.04264 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_08** 10/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

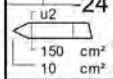
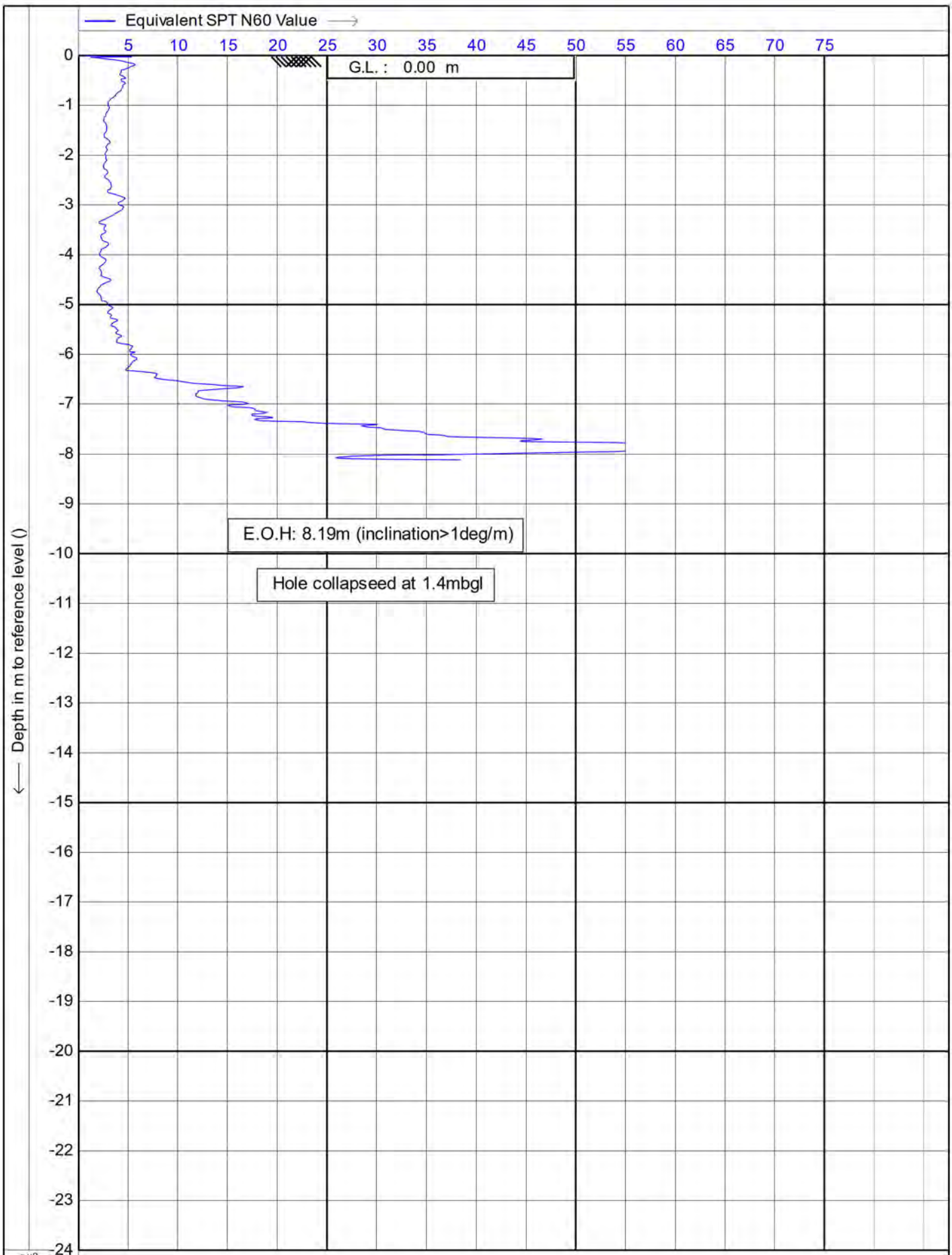
Position: **174.96364, -37.04264 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_08** 11/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

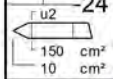
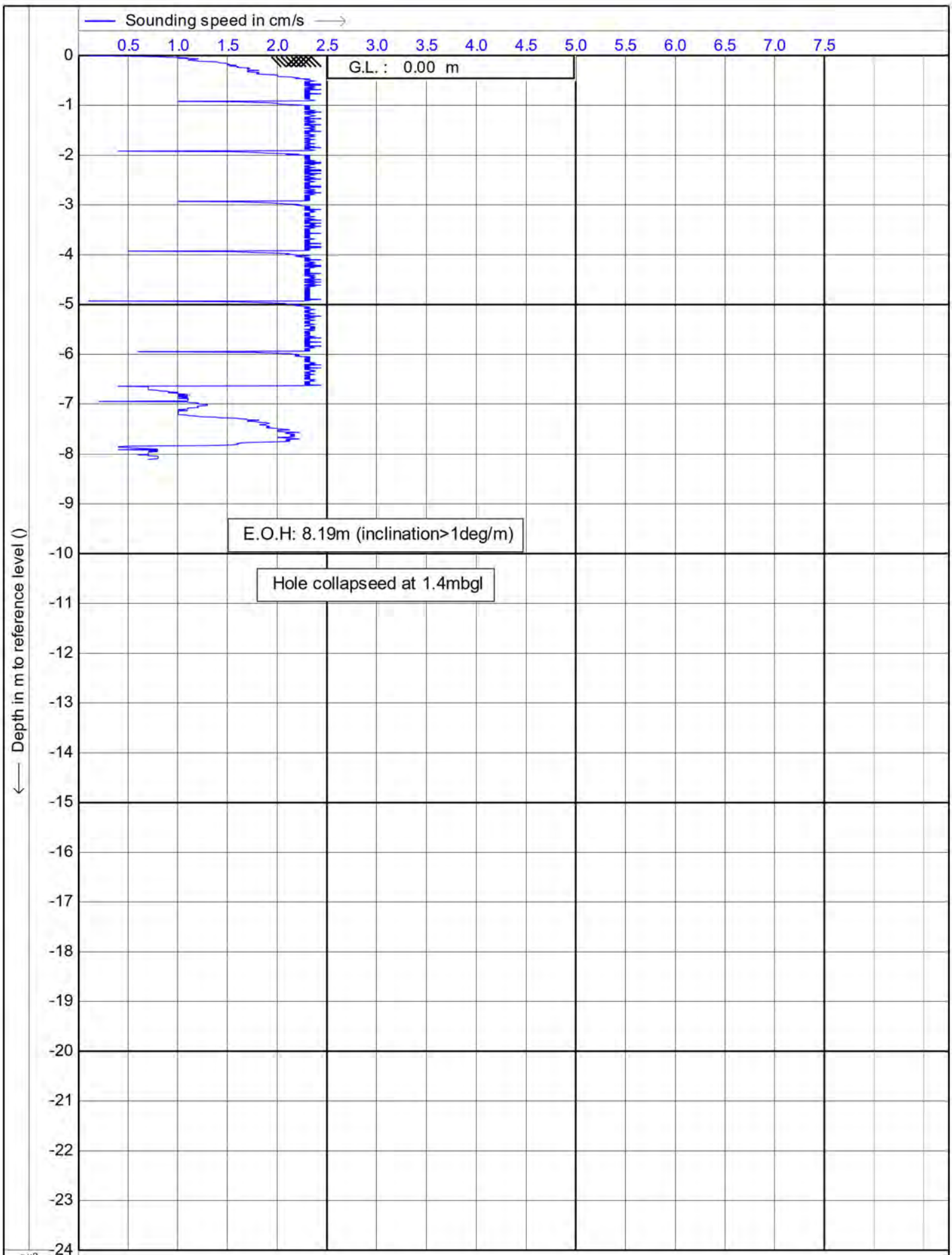
Position: 174.96364, -37.04264 WGS 84

Date : 16/04/2021

Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_08 12/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

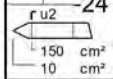
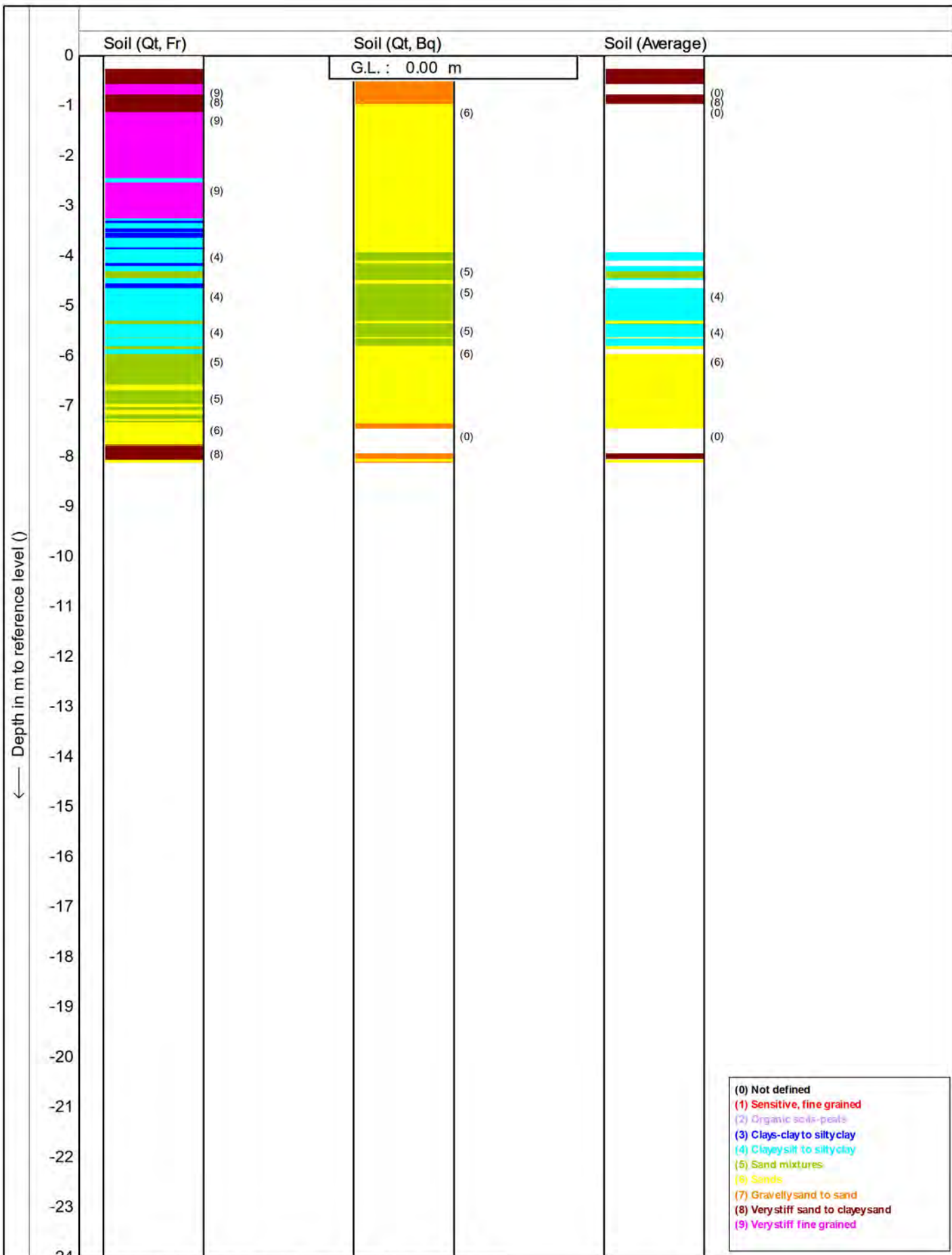
Position: **174.96364, -37.04264 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_08** 13/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

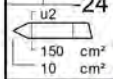
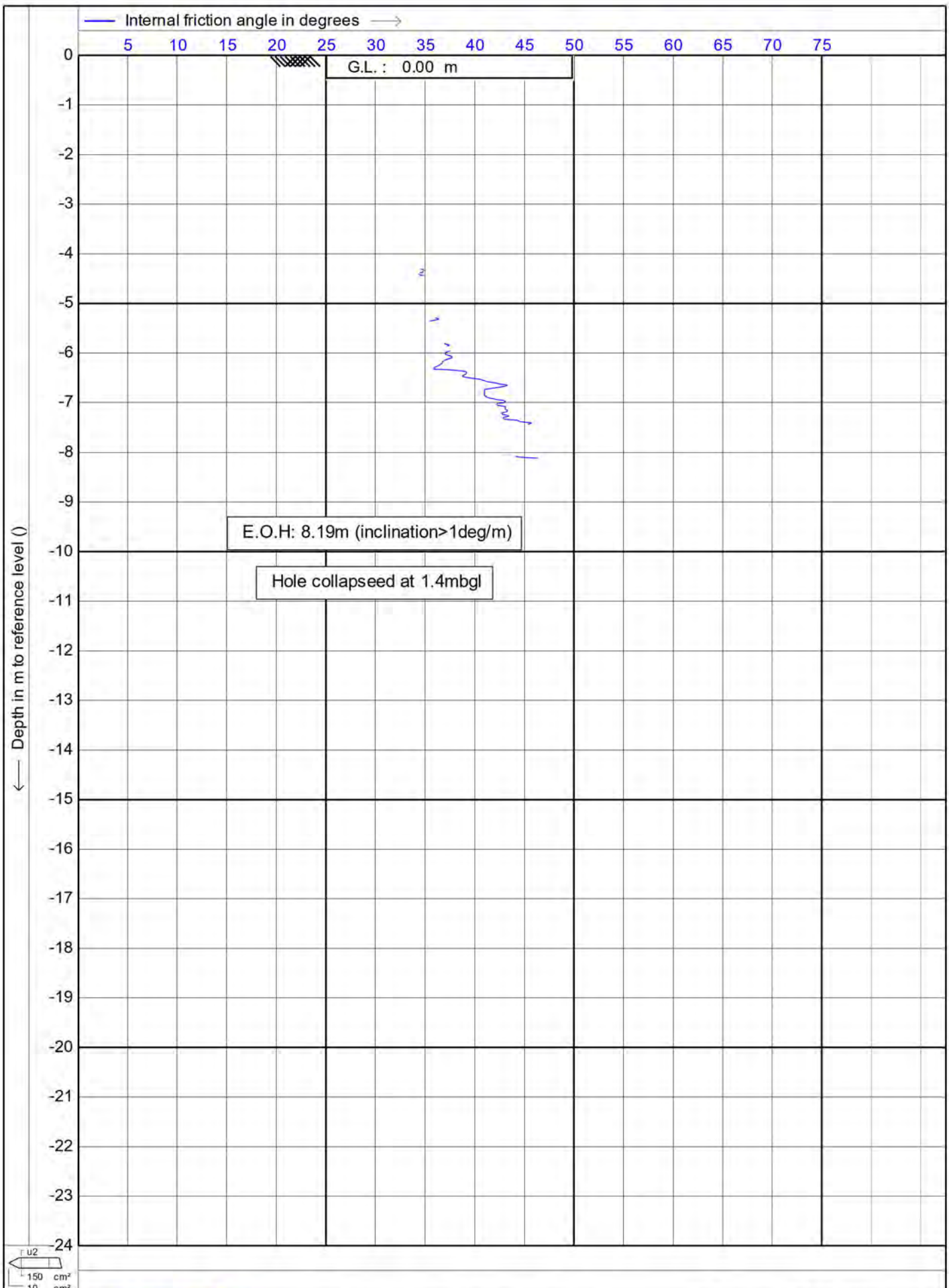
Position: 174.96364, -37.04264 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_08 14/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

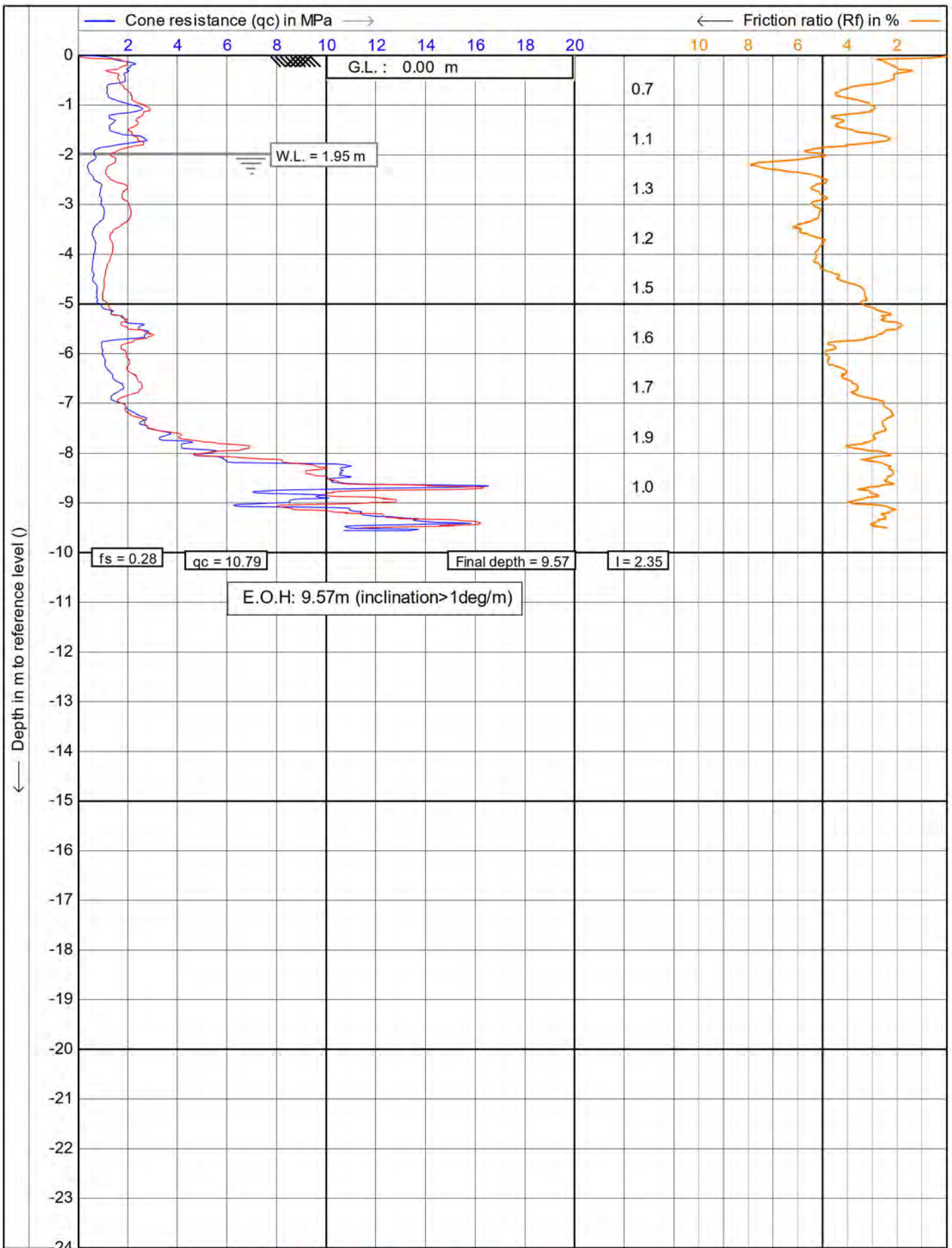
Position: 174.96364, -37.04264 WGS 84

Date : 16/04/2021

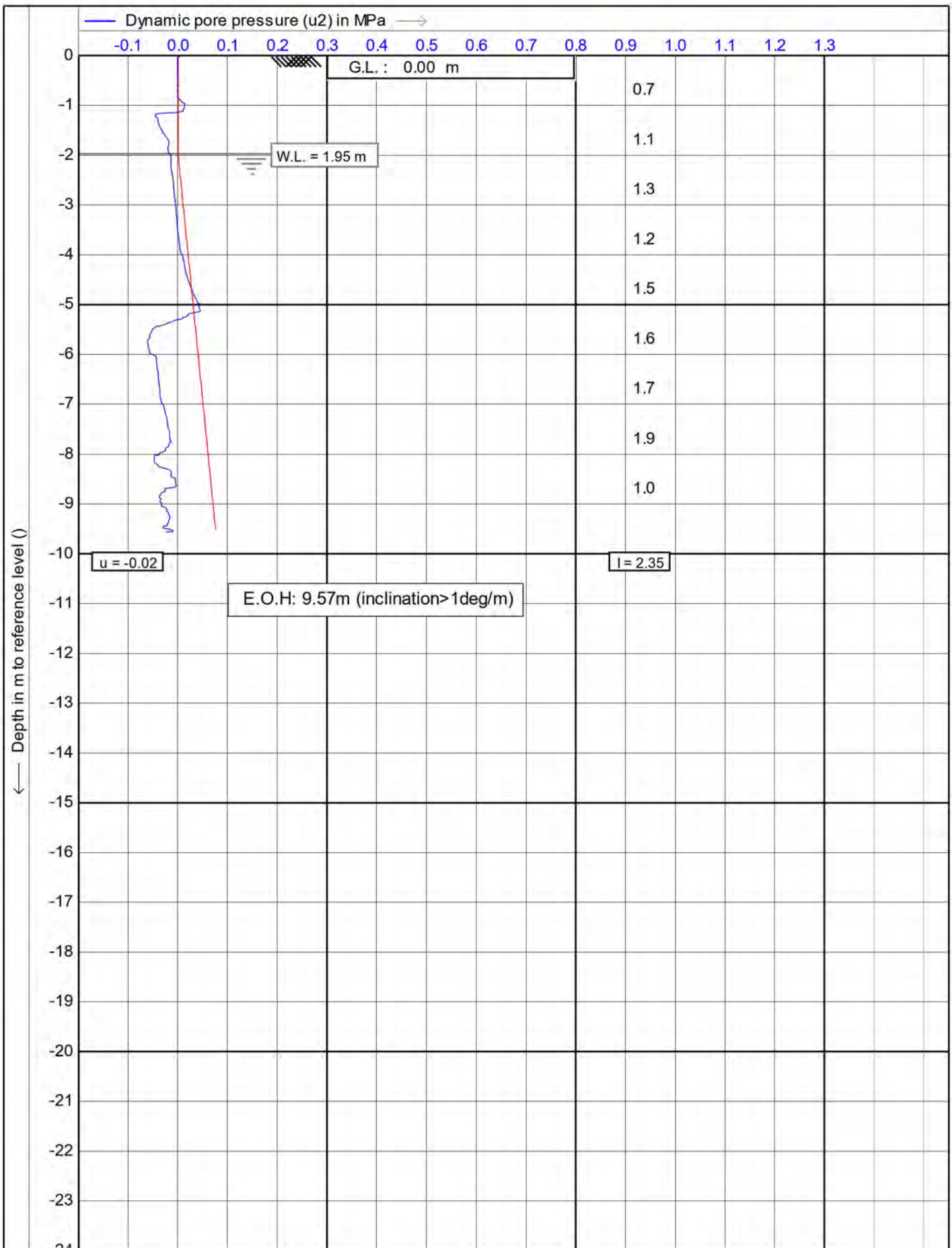
Cone no. : S10CFIIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_08** 15/15



	Test according NEN 5140 class 1	Date : 16/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.96484, -37.04044 WGS 84	CPT no. : CPT_09 1/15



150 cm²
10 cm²

0.00 0.20 0.40 0.60 0.80 1.00 1.20



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

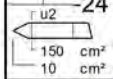
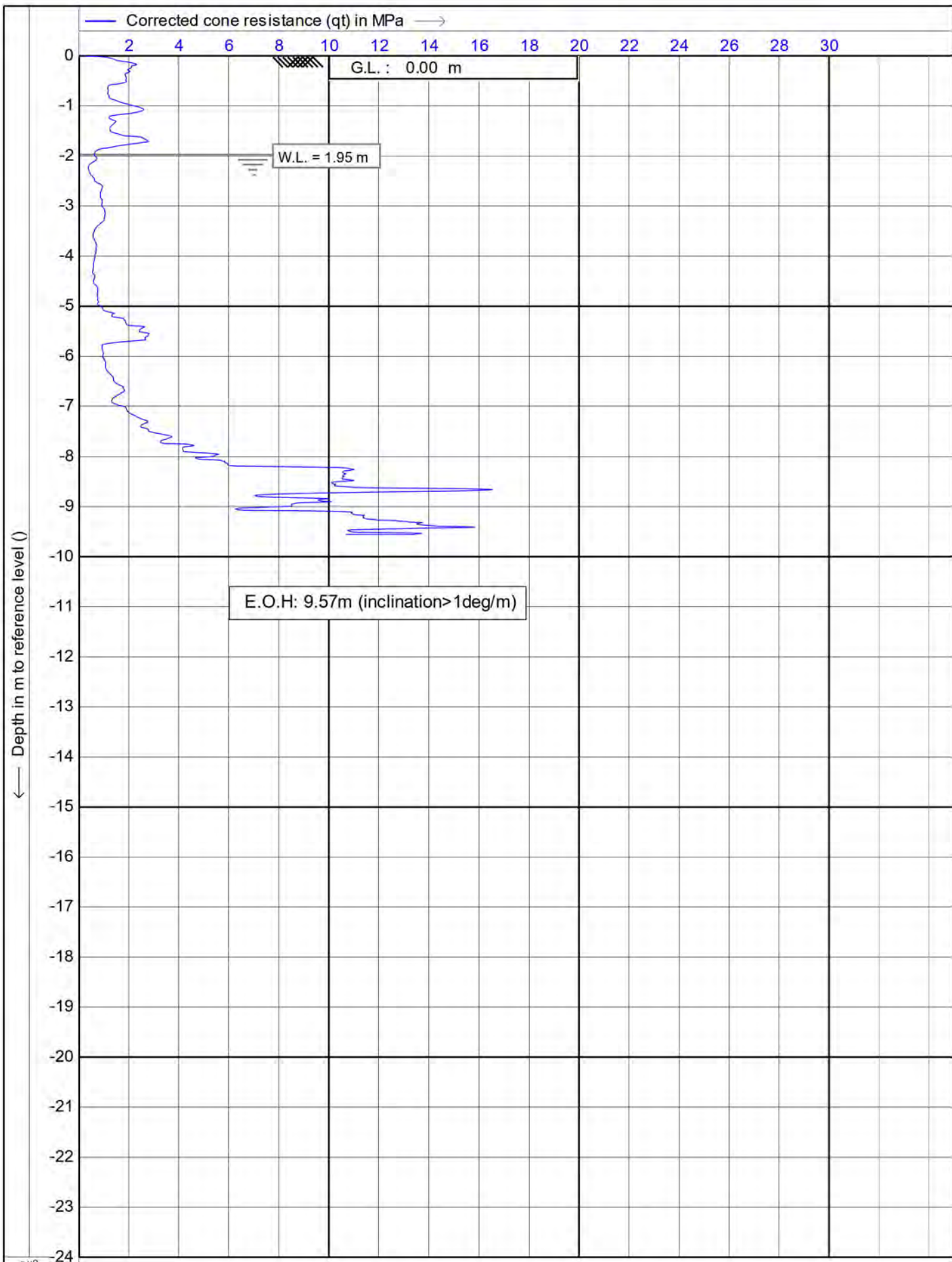
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_09 2/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

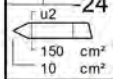
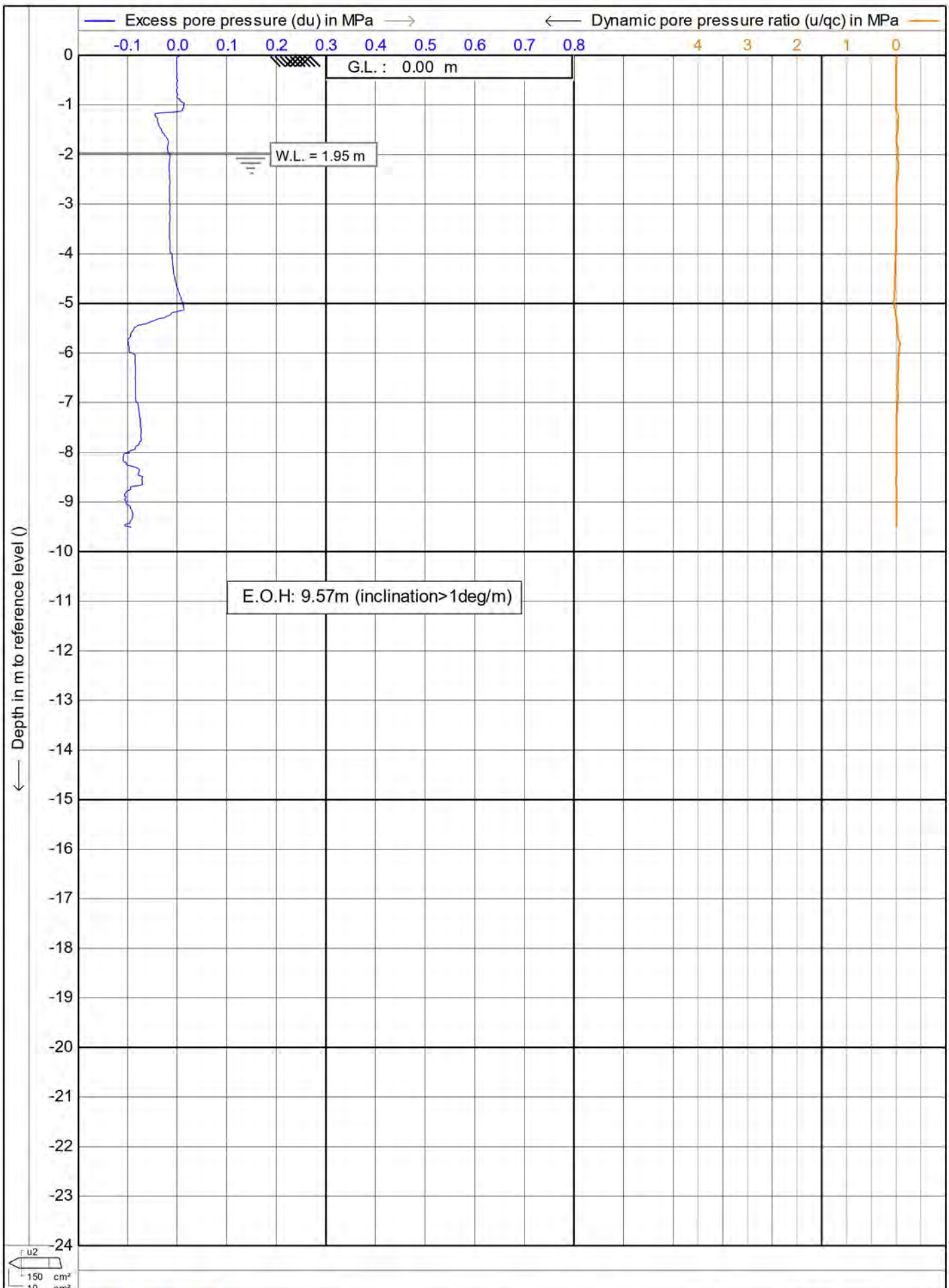
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

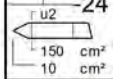
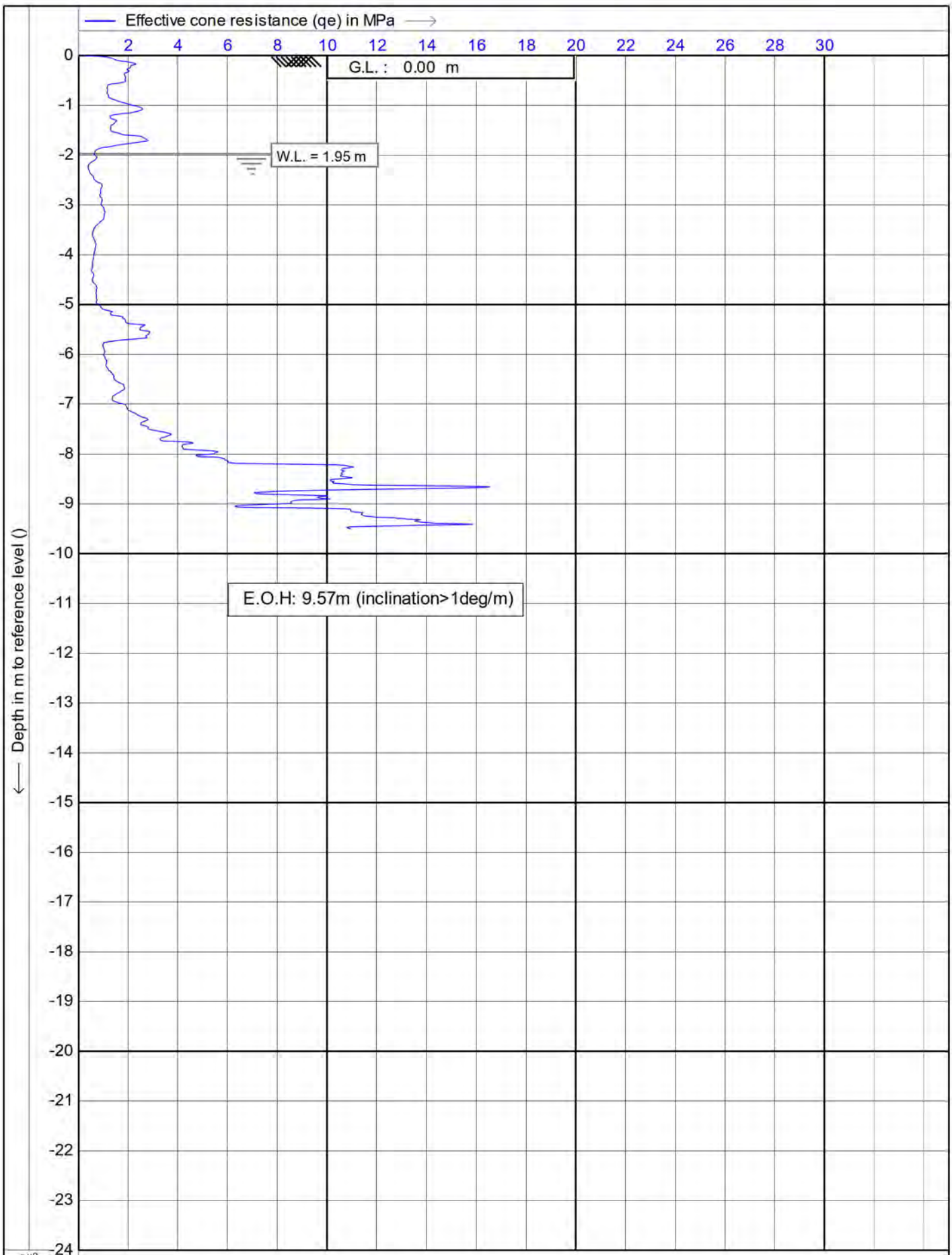
Project no. : **DF21GE034**

CPT no. : **CPT_09** 3/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : **CPT_09** 4/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

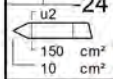
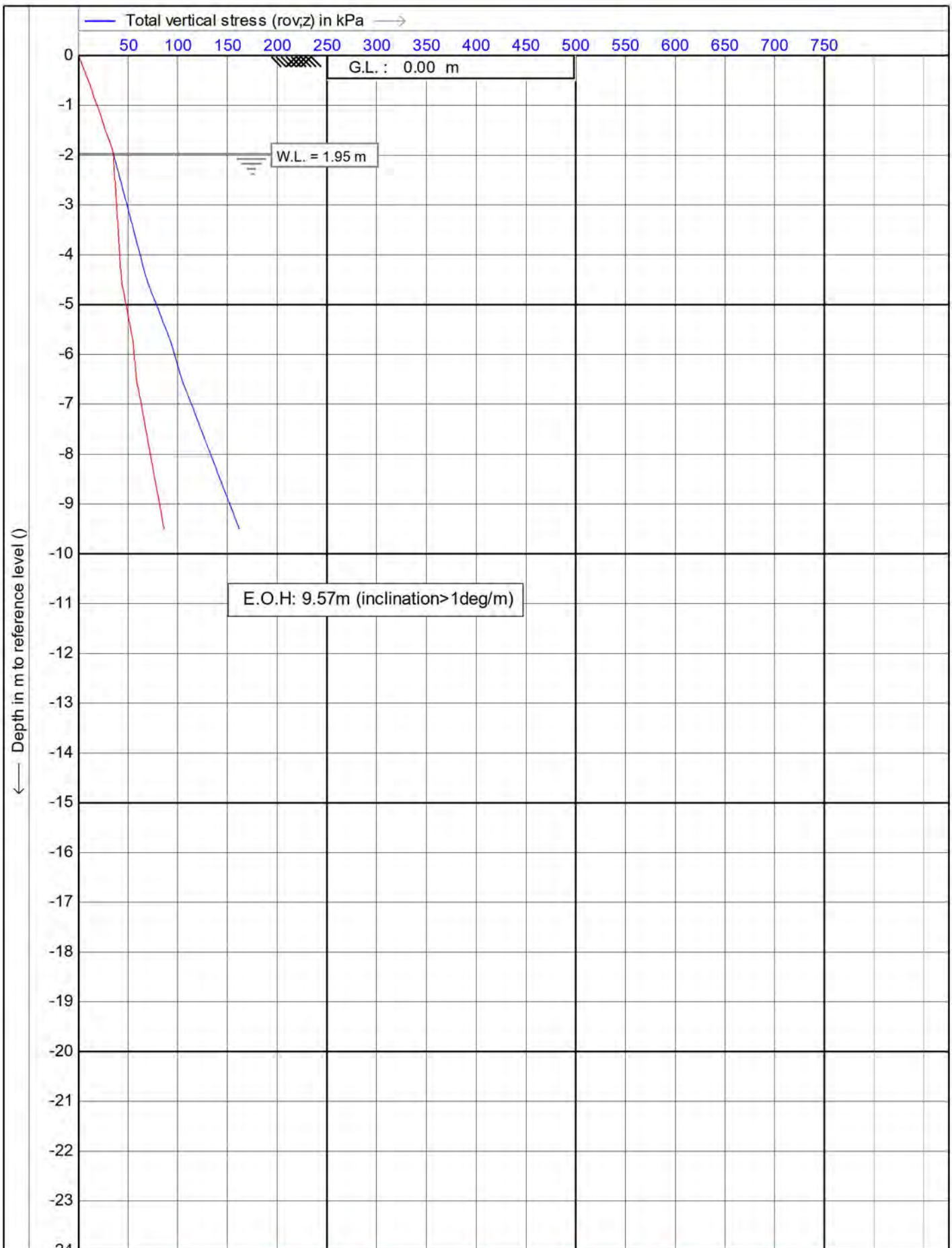
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_09 5/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

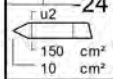
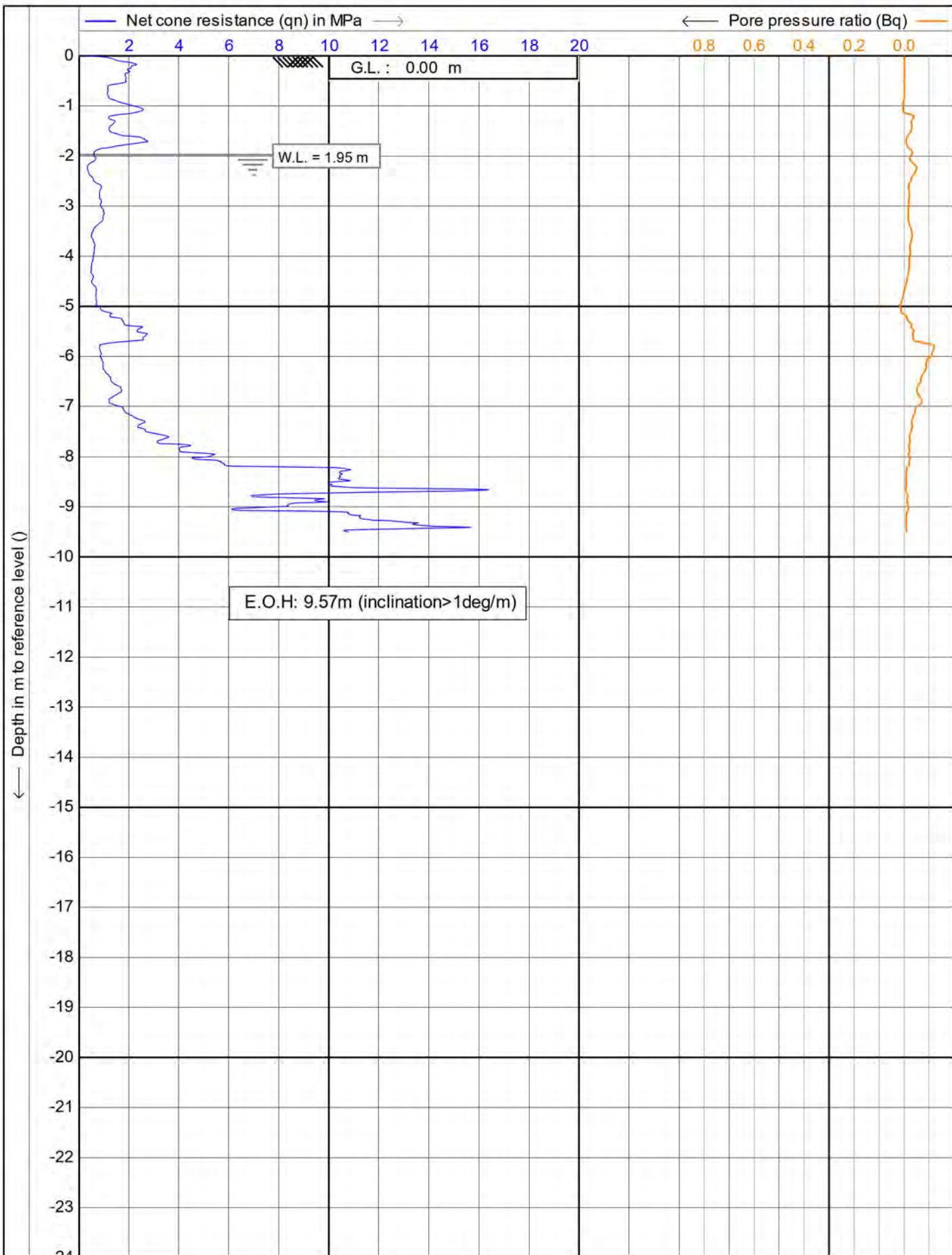
Position: **174.96484, -37.04044 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_09** 6/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

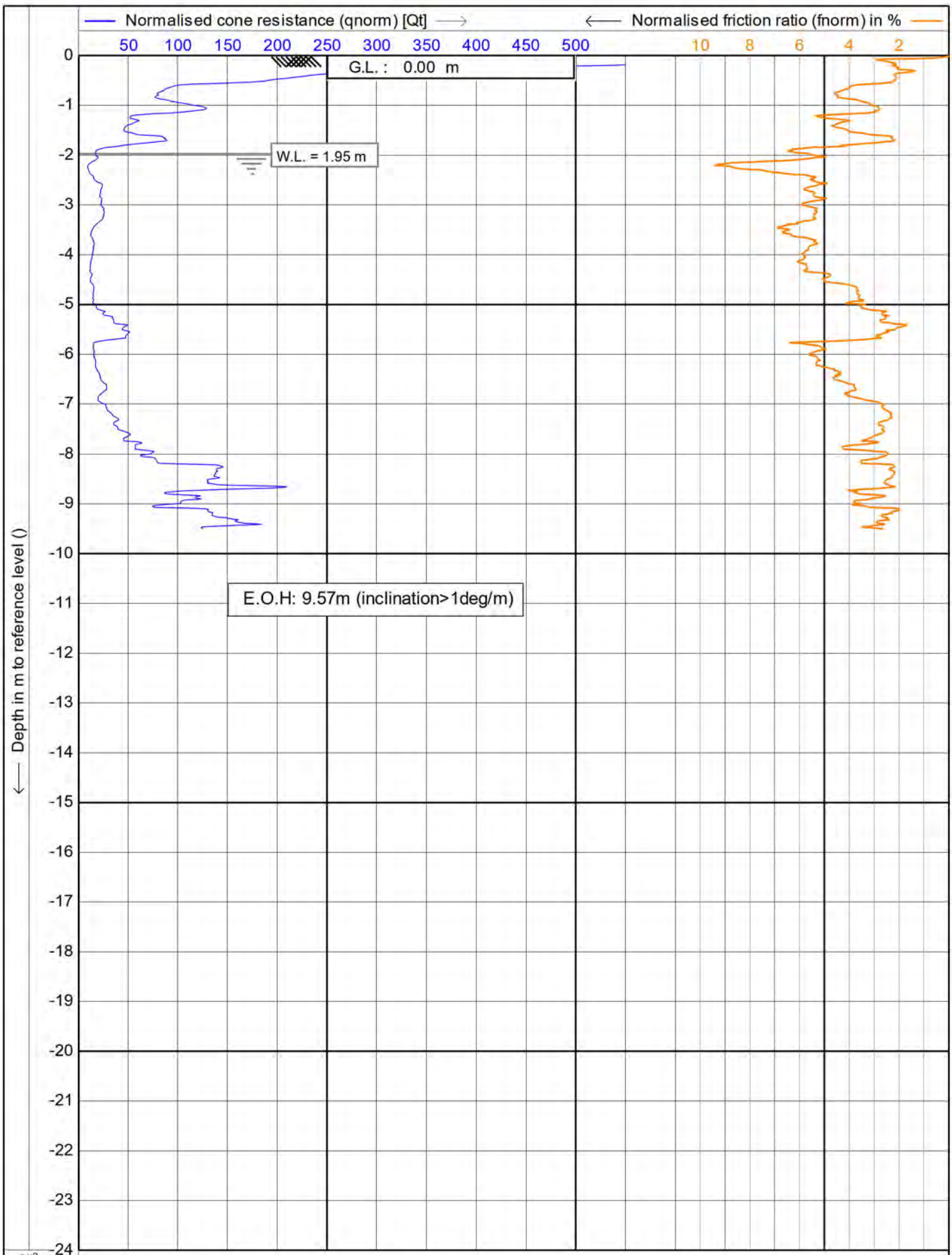
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIIP.S16082

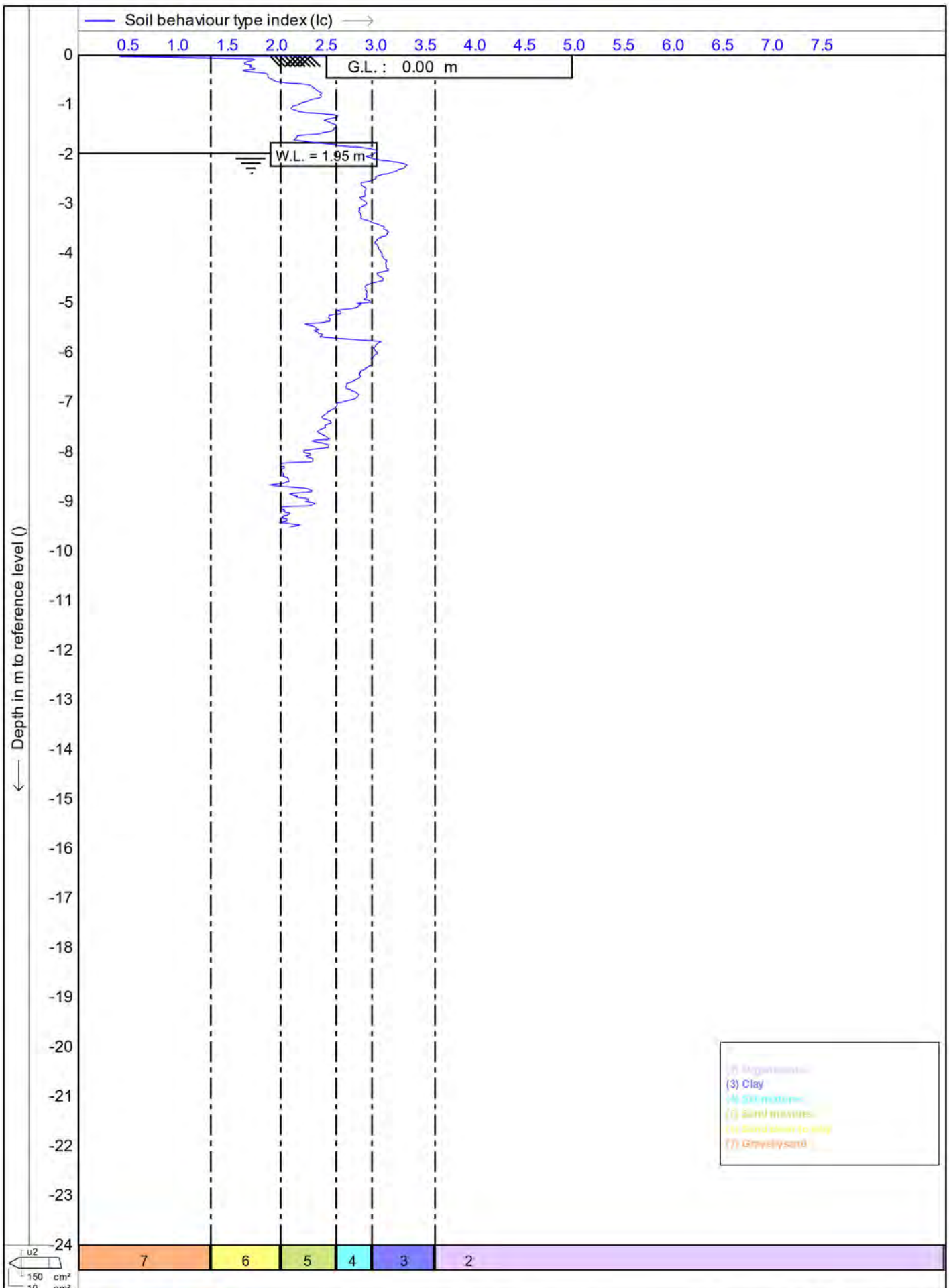
Project no. : DF21GE034

CPT no. : CPT_09 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_09 8/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

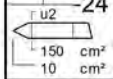
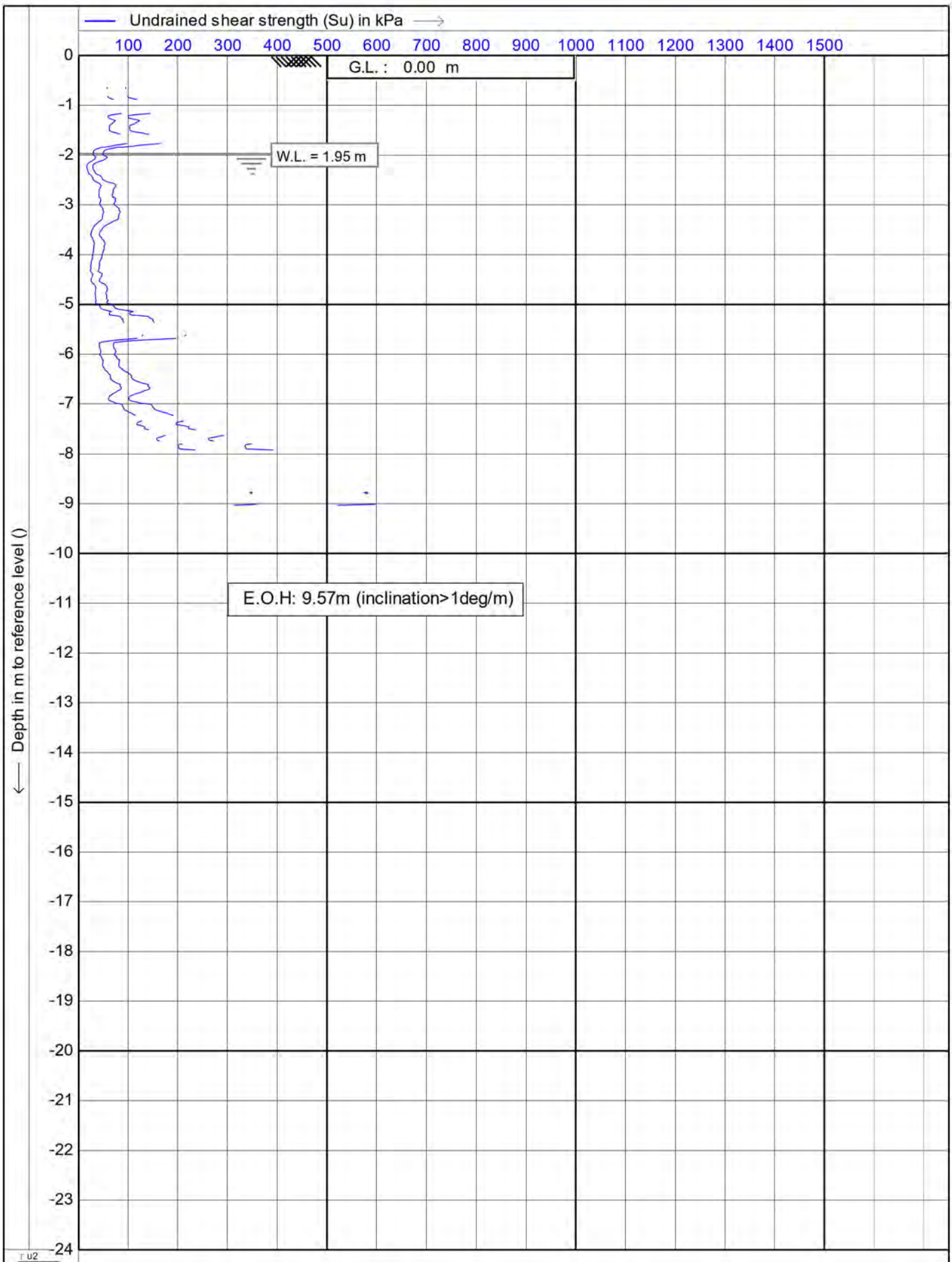
Position: **174.96484, -37.04044 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_09** 9/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

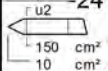
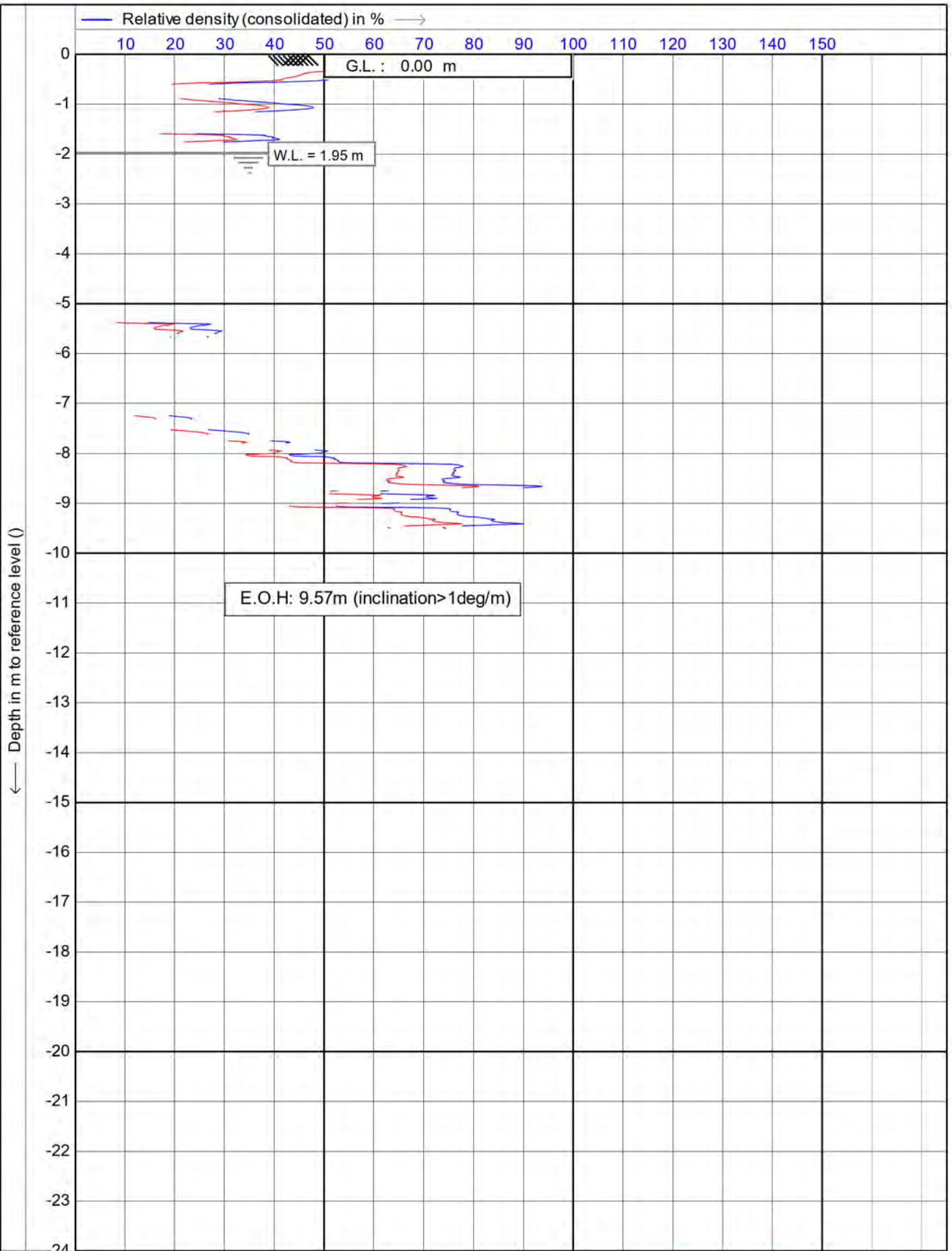
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_09 10/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

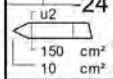
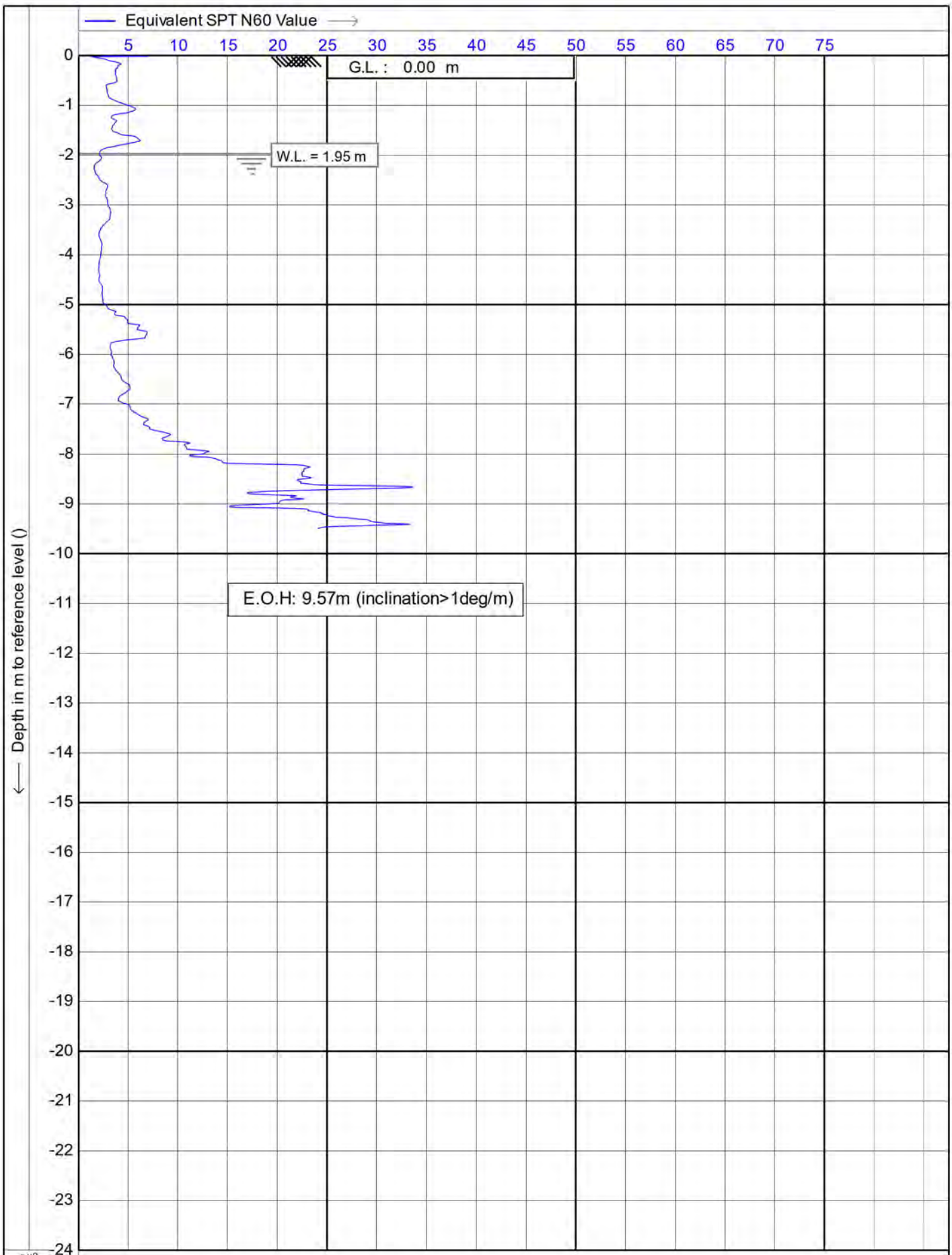
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_09 11/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

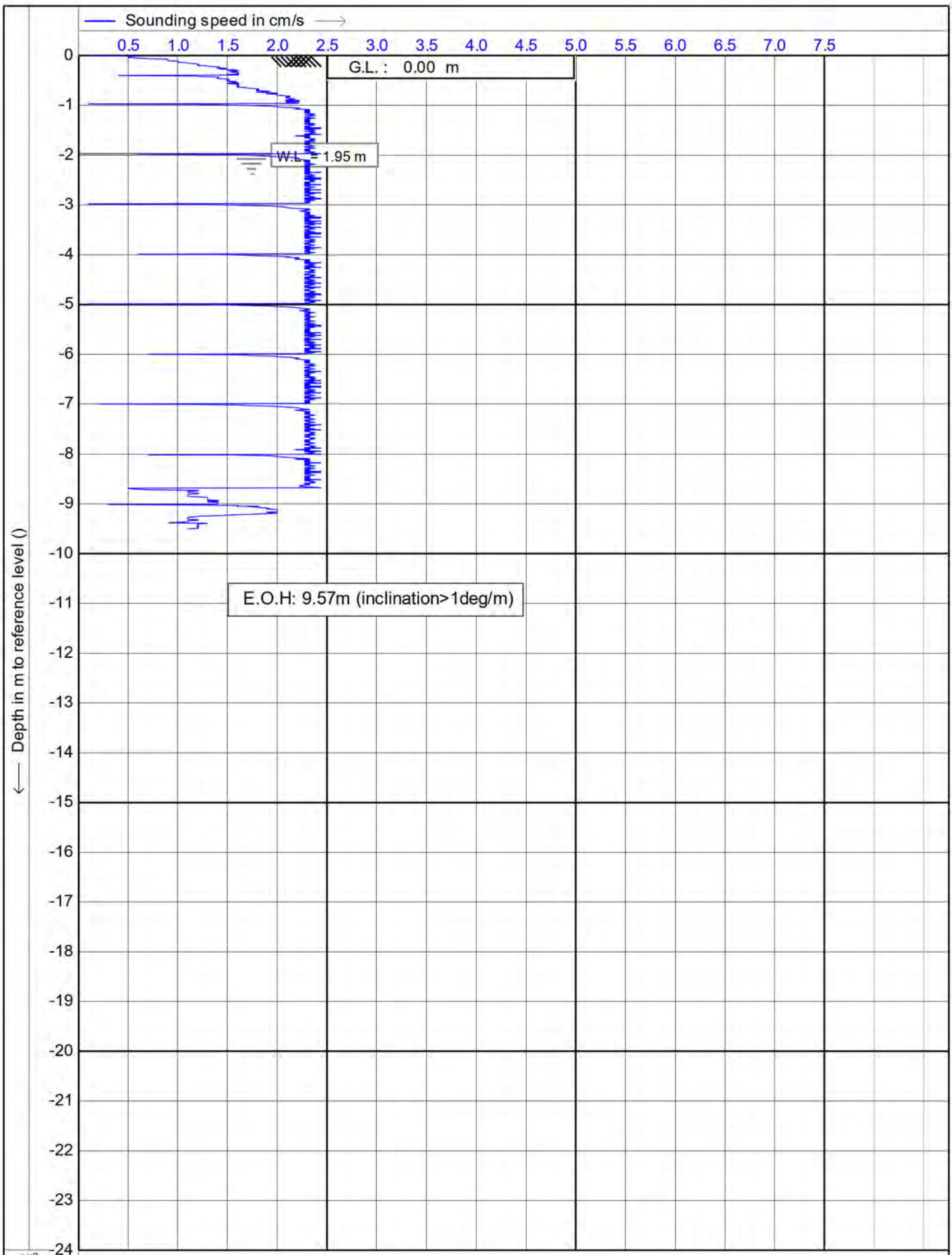
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

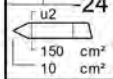
Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_09 12/15

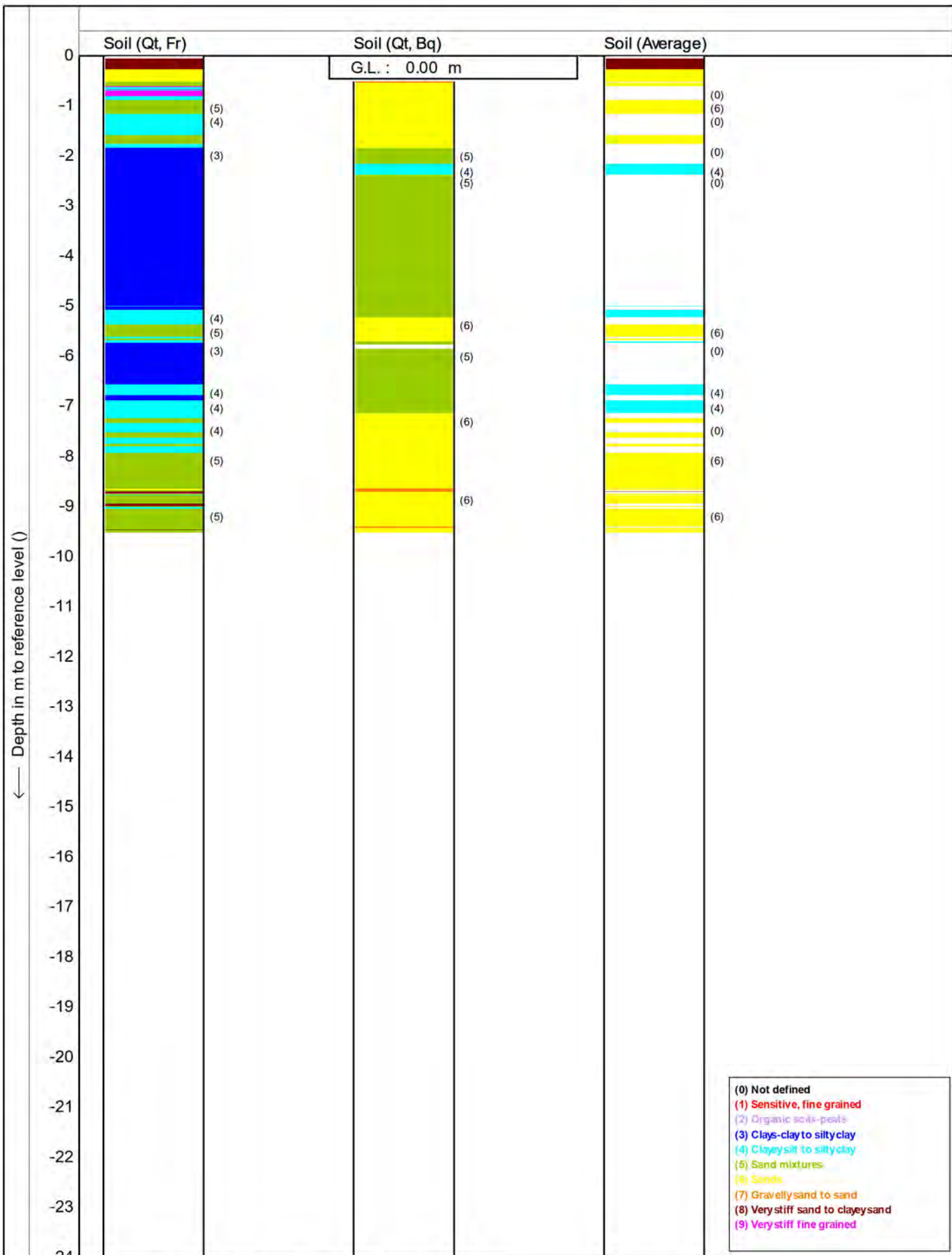


Depth in m to reference level ()



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96484, -37.04044 WGS 84**

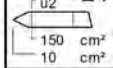
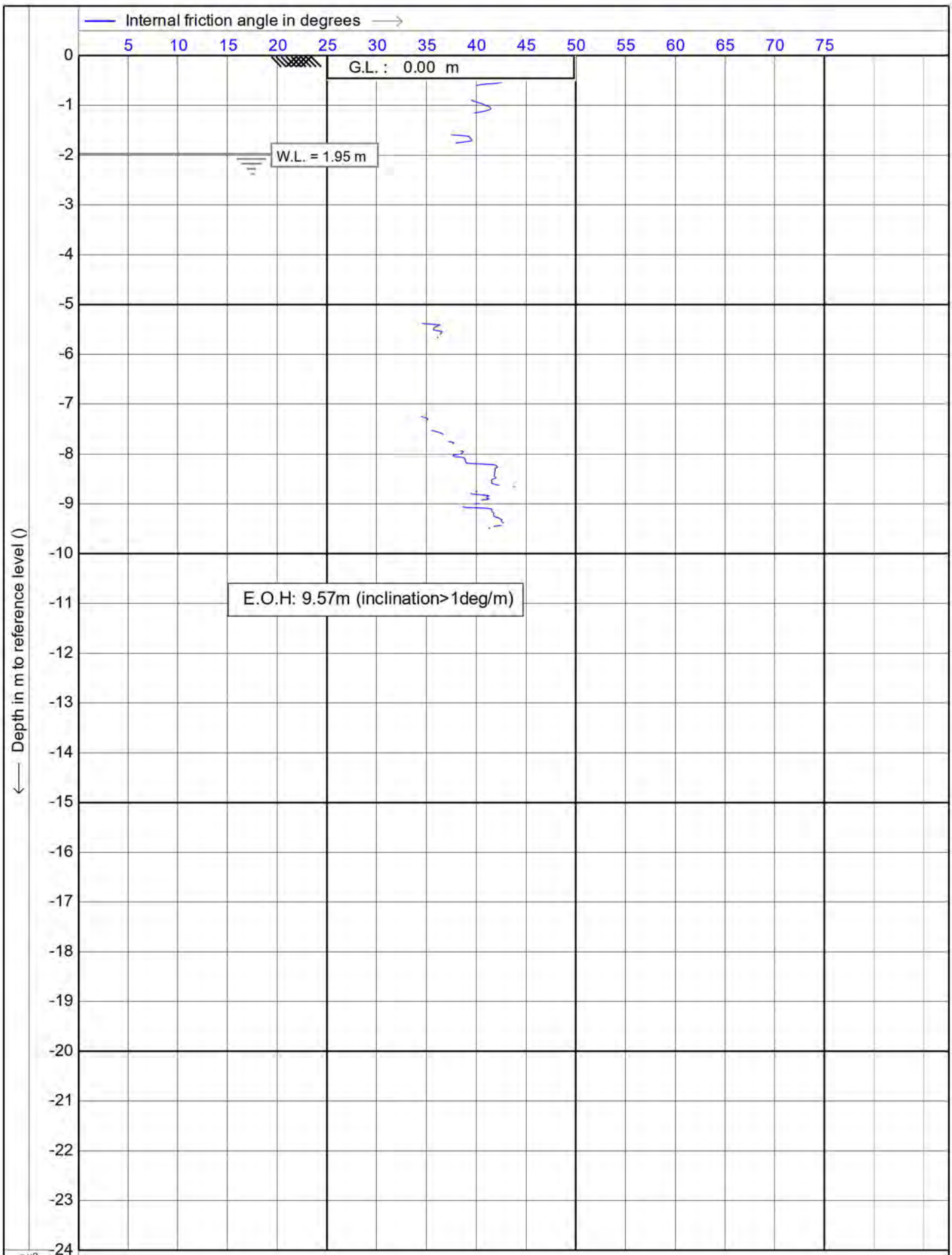
Date : **16/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_09** 13/15



1.47
 $r u^2$
 150 cm²
 10 cm²

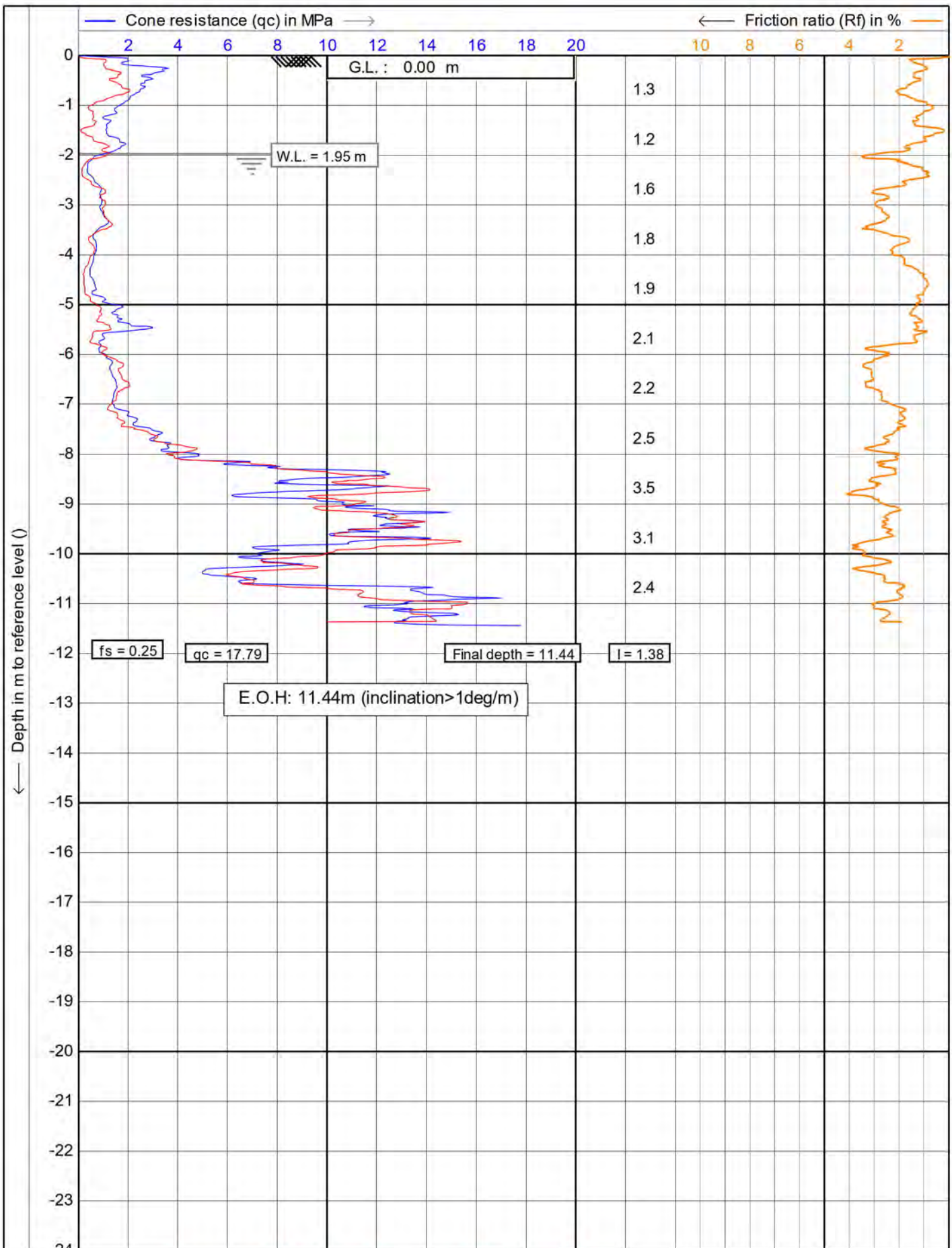
Soil behaviour type classification after Robertson 1990

	Test according NEN 5140 class 1	Date : 16/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.96484, -37.04044 WGS 84	CPT no. : CPT_09 14/15

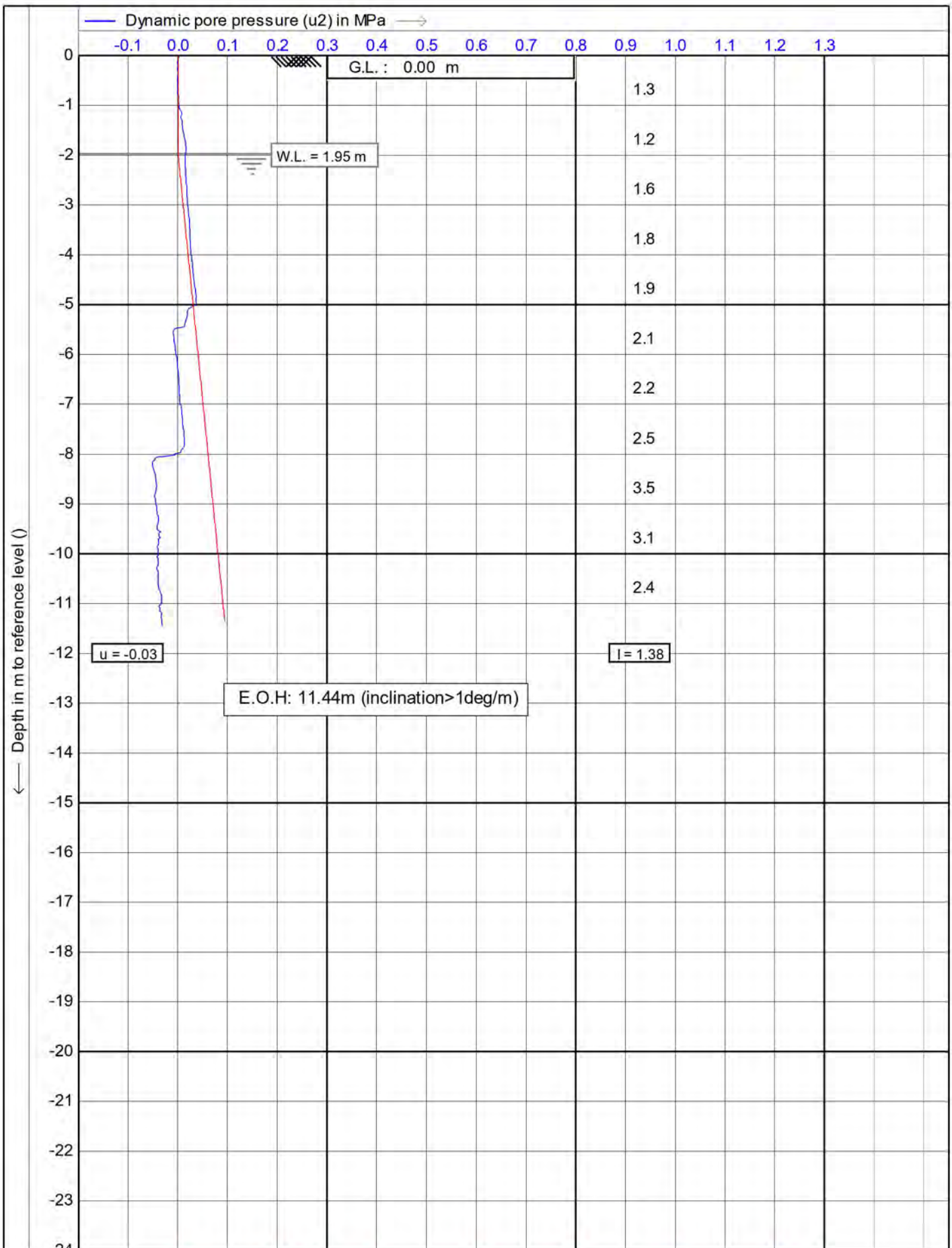


Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_09 15/15



	Test according NEN 5140 class 1	Date : 16/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.96484, -37.04044 WGS 84	CPT no. : CPT_09A 1/15



DRILLFORCE THE DRILLING SPECIALISTS

Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

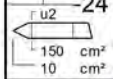
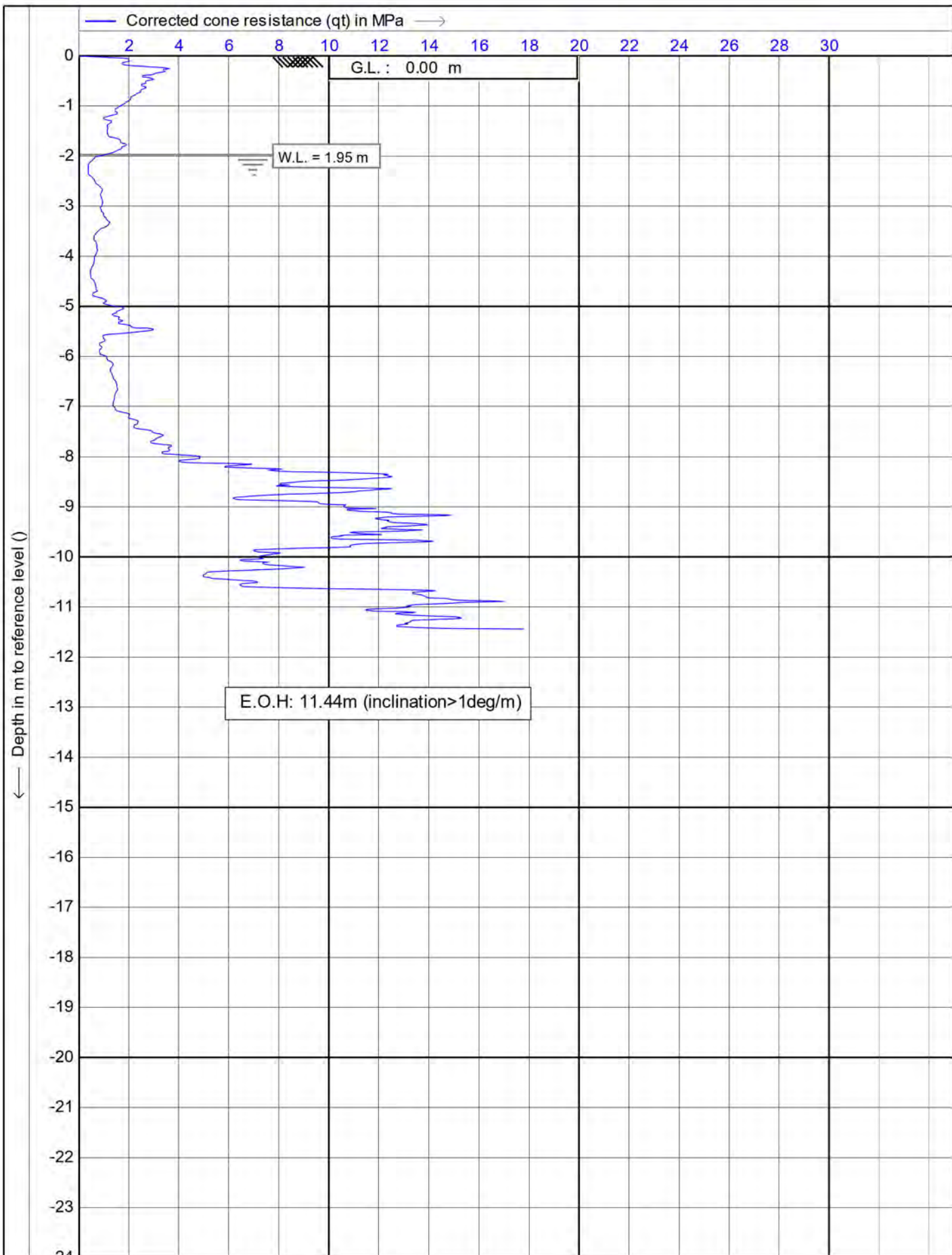
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : CPT_09A 2/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

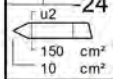
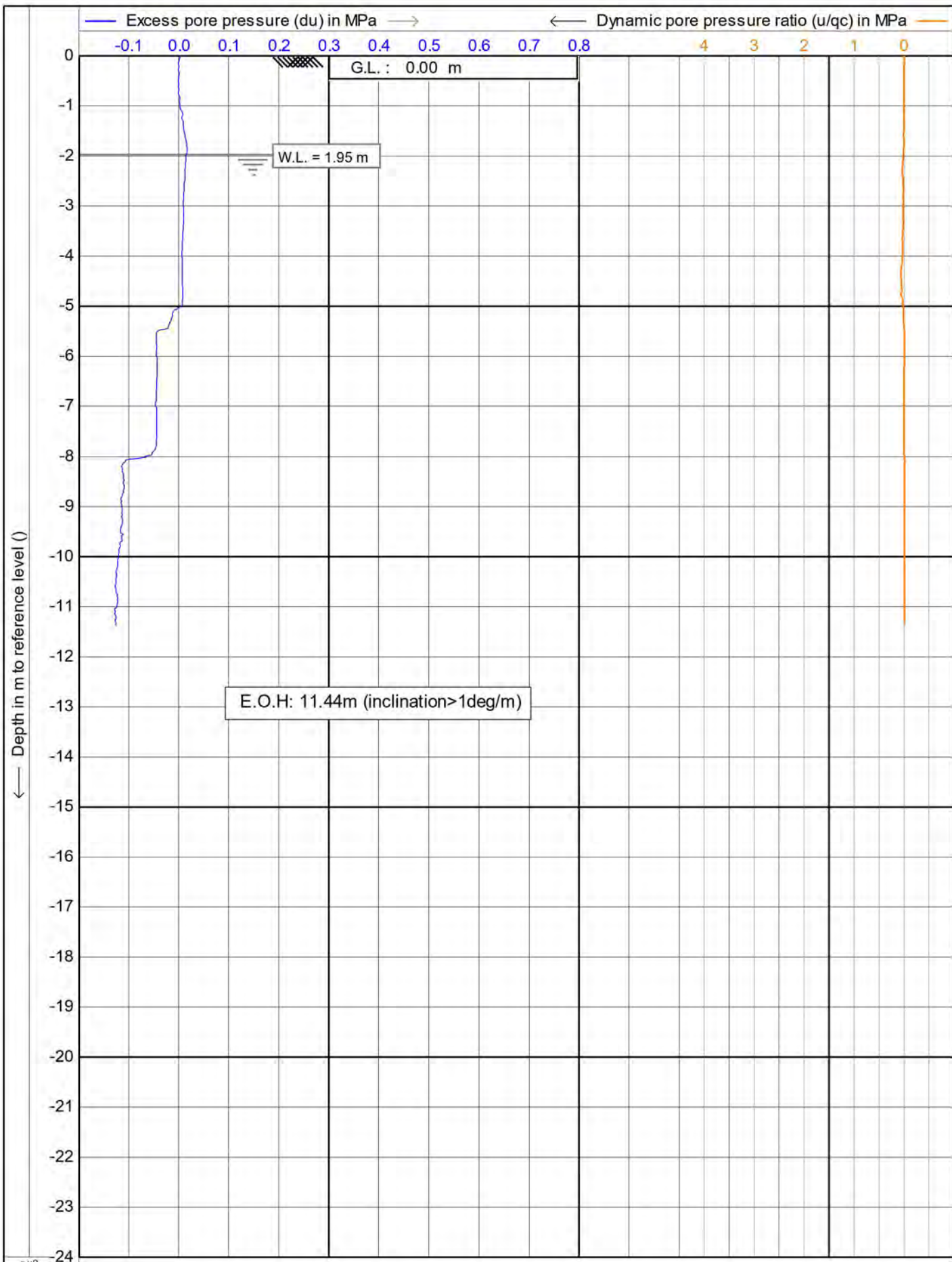
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

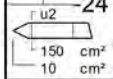
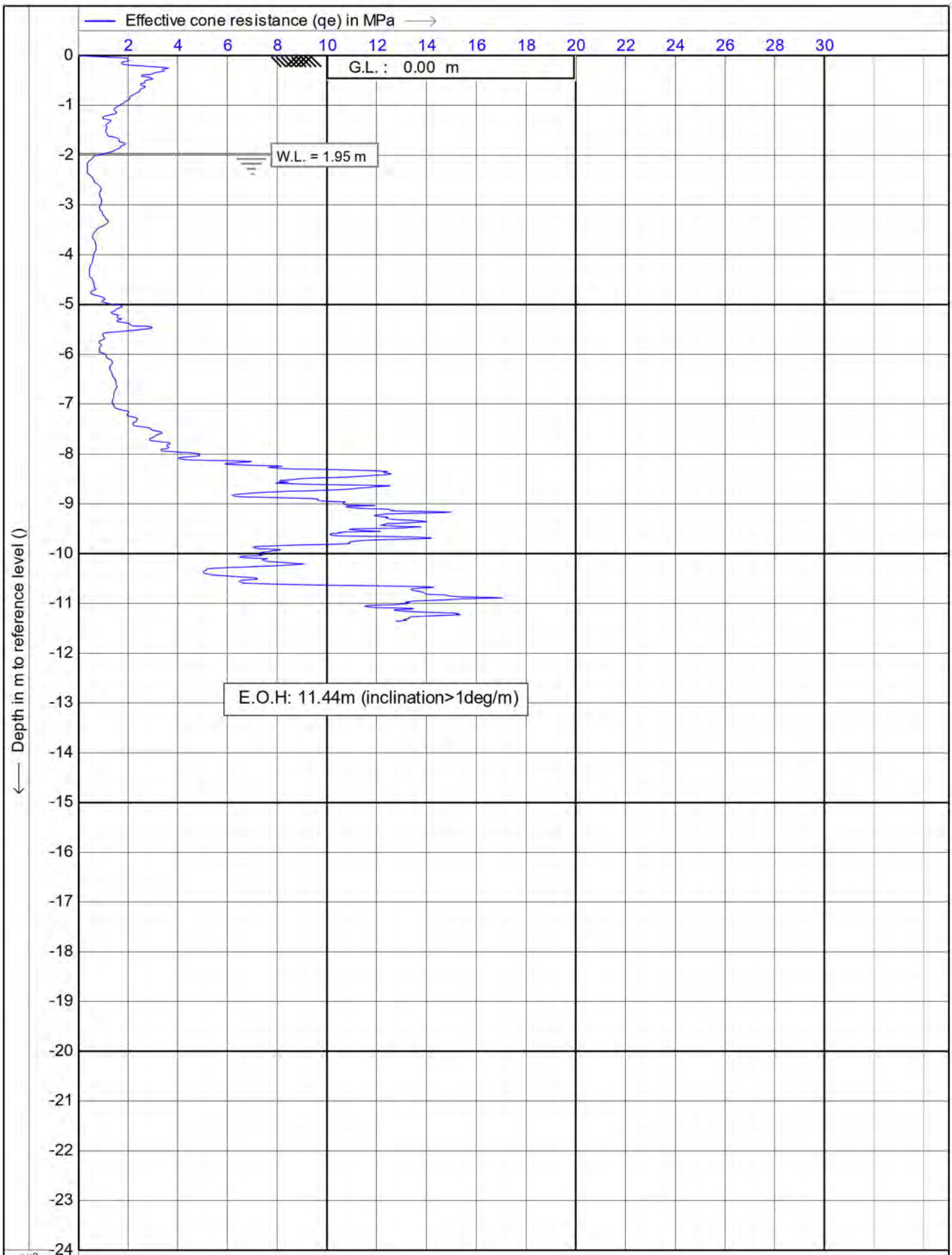
Project no. : **DF21GE034**

CPT no. : CPT_09A 3/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : **DF21GE034**
 CPT no. : CPT_09A 4/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

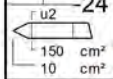
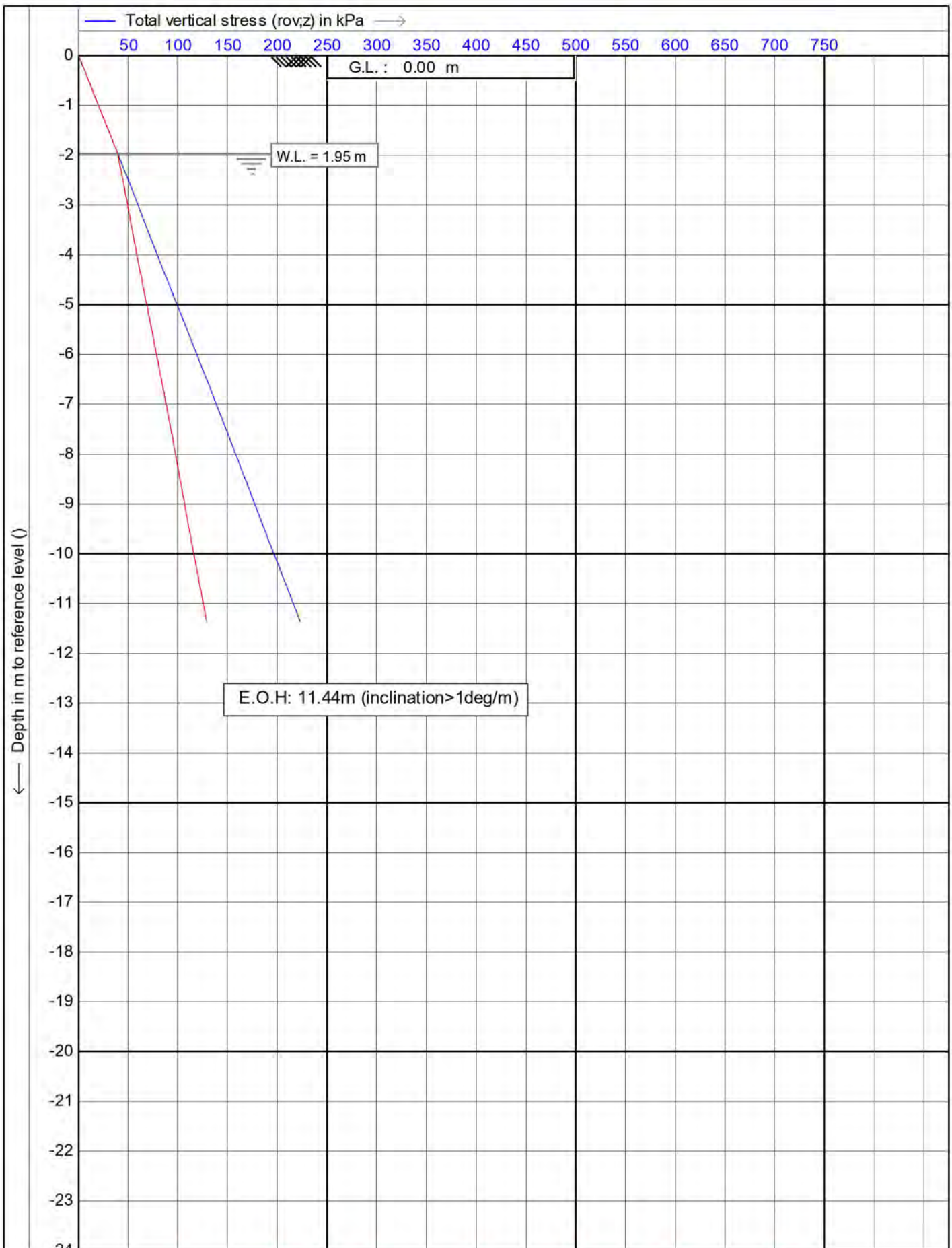
Position: **174.96484, -37.04044 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_09A 5/15**

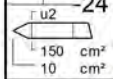
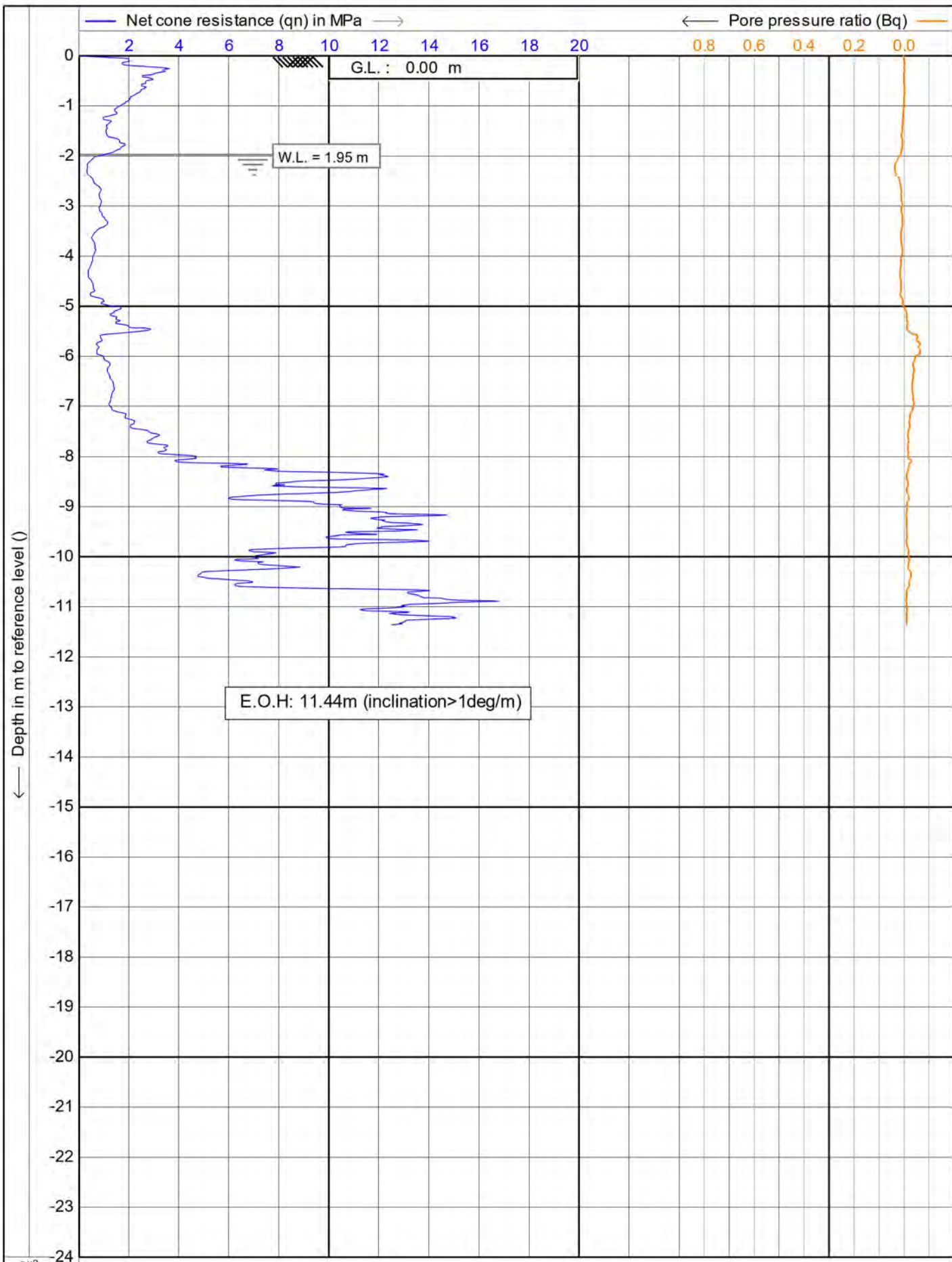


Effective vertical stress (rov,z) in kPa →



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_09A 6/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

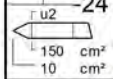
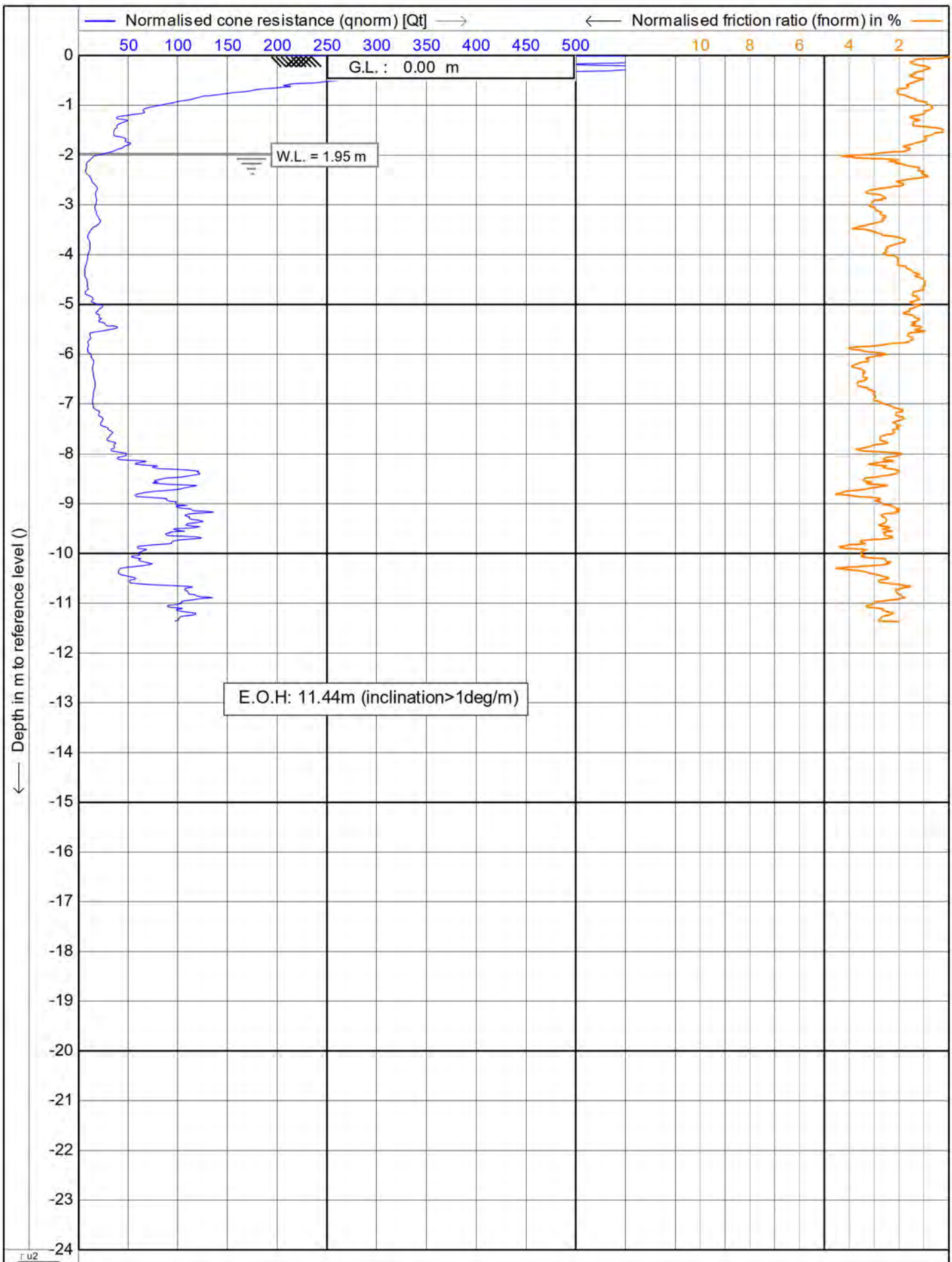
Position: **174.96484, -37.04044 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIIP.S16082**

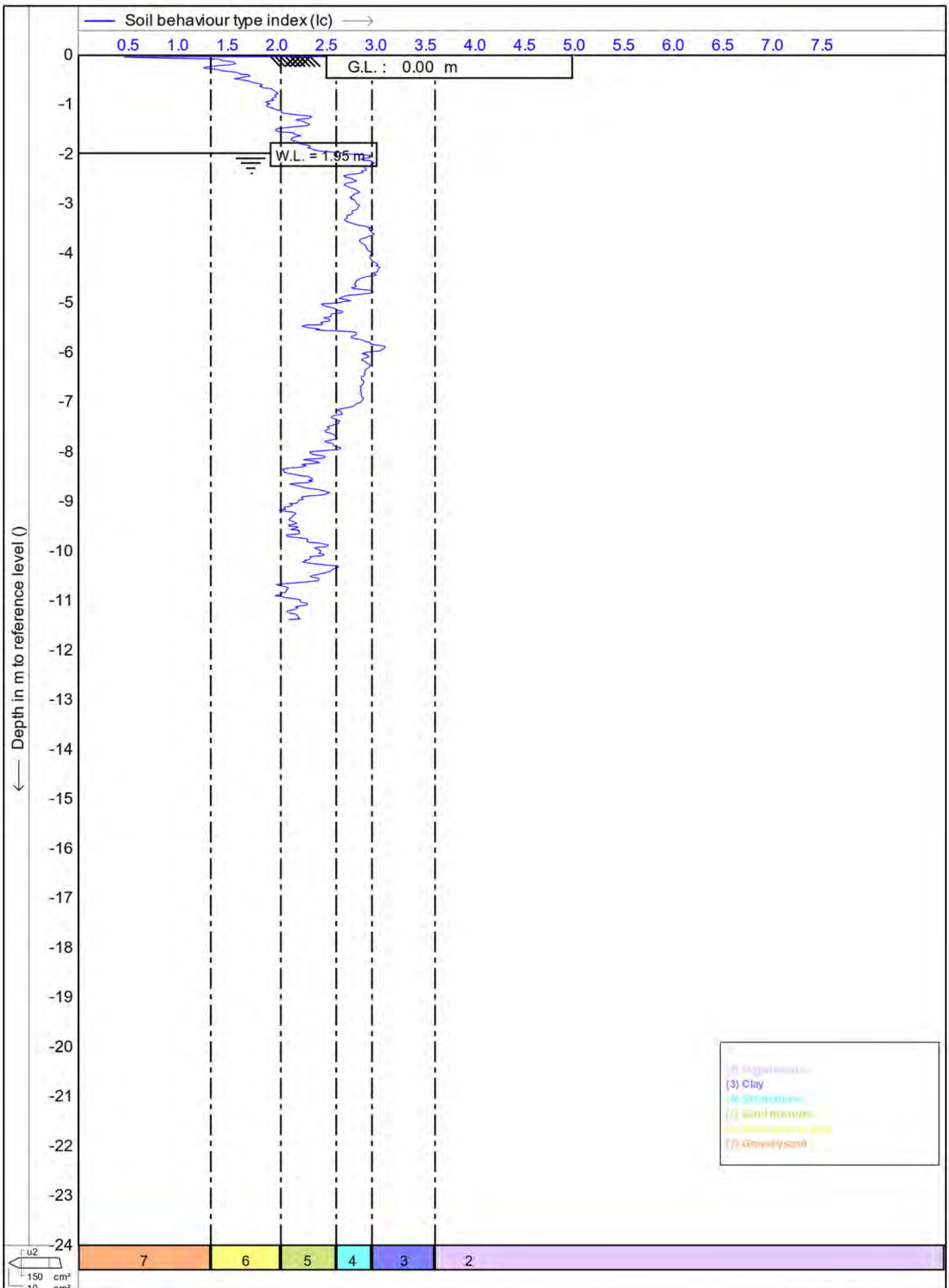
Project no. : **DF21GE034**

CPT no. : **CPT_09A 7/15**



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_09A 8/15



150 cm²
10 cm²



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

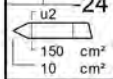
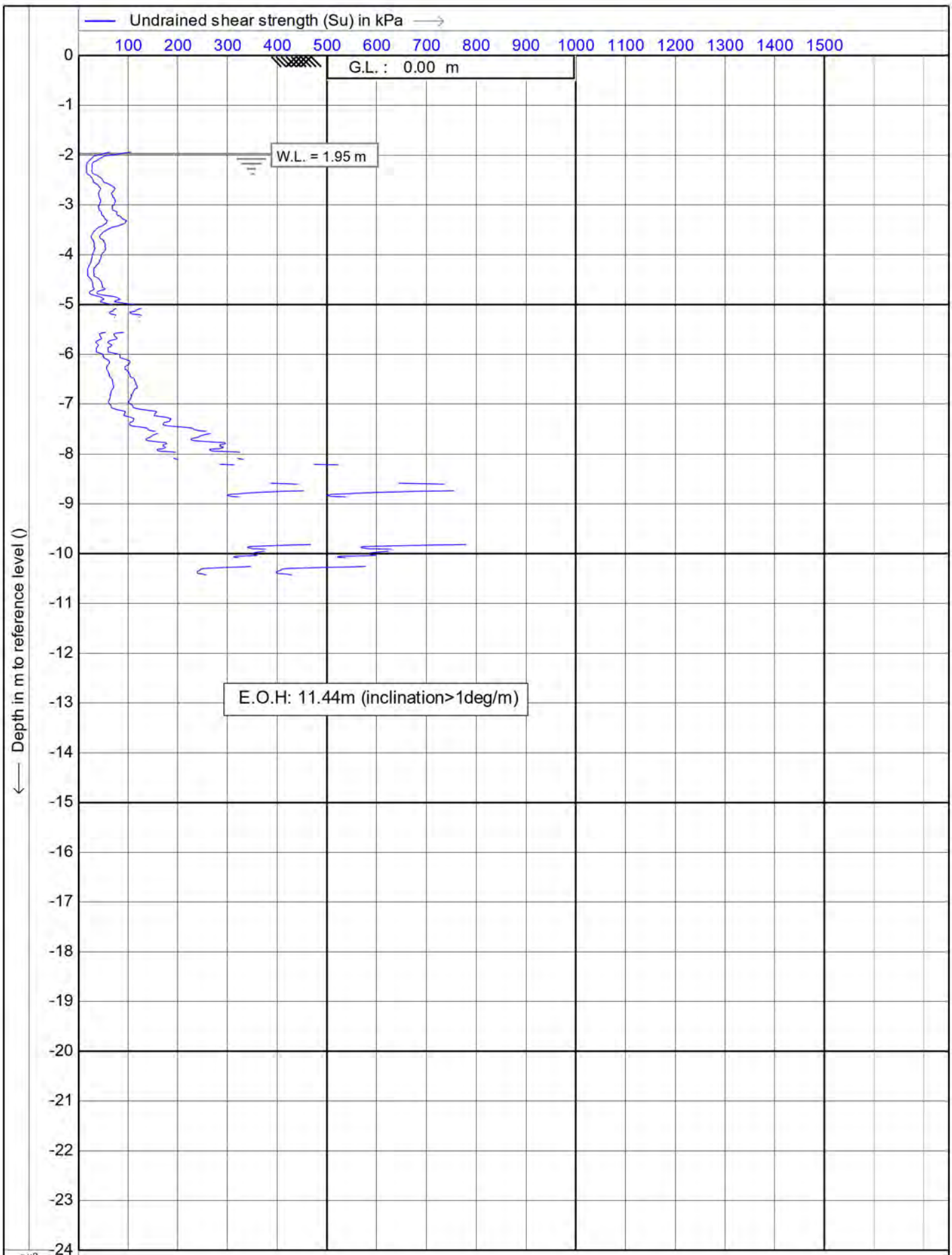
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_09A 9/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

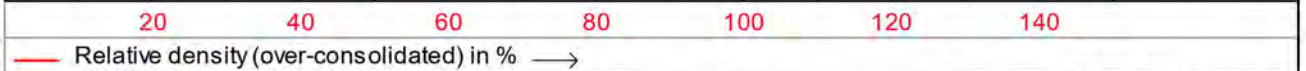
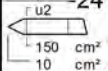
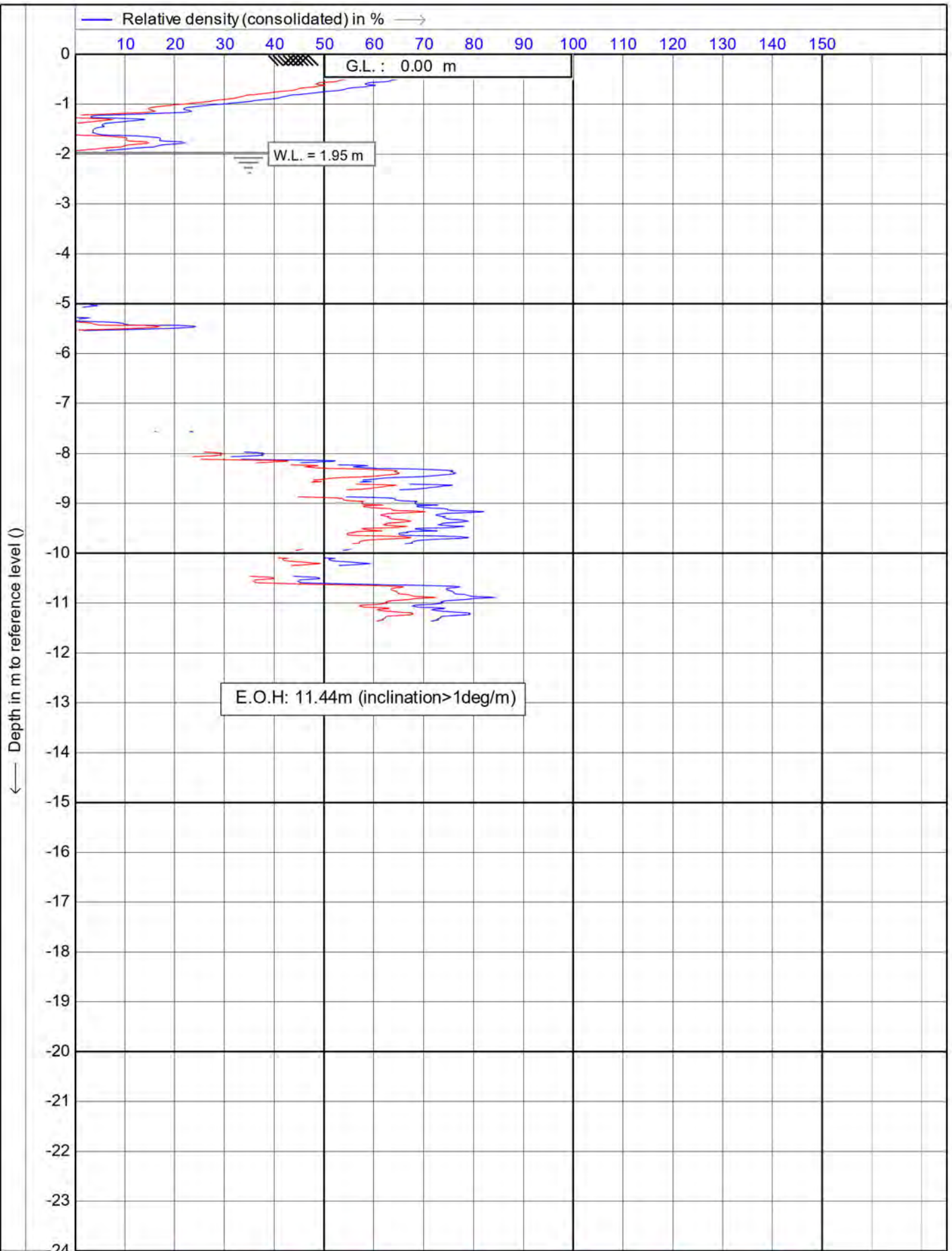
Position: **174.96484, -37.04044 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_09A 10/15**



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

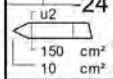
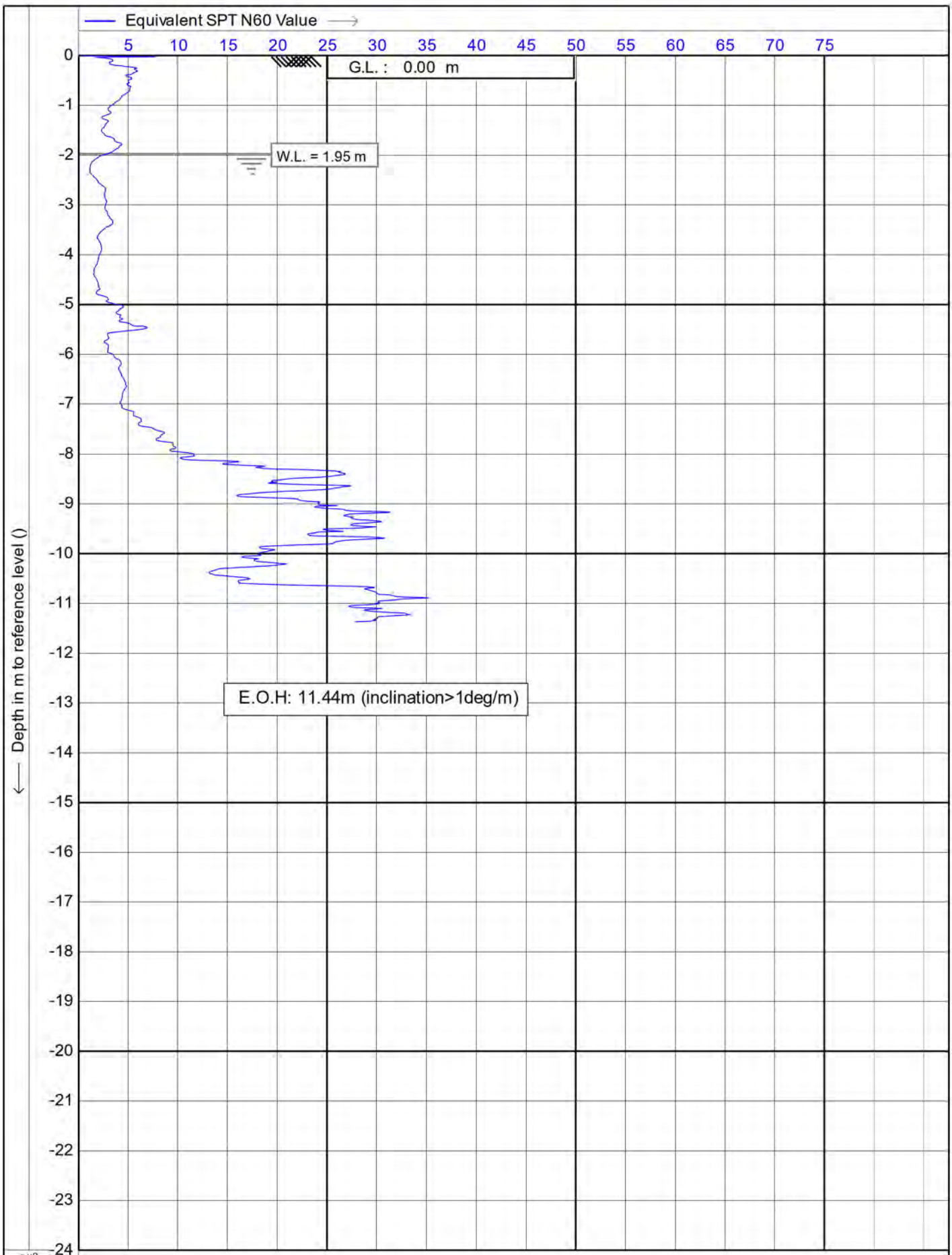
Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : CPT_09A 11/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

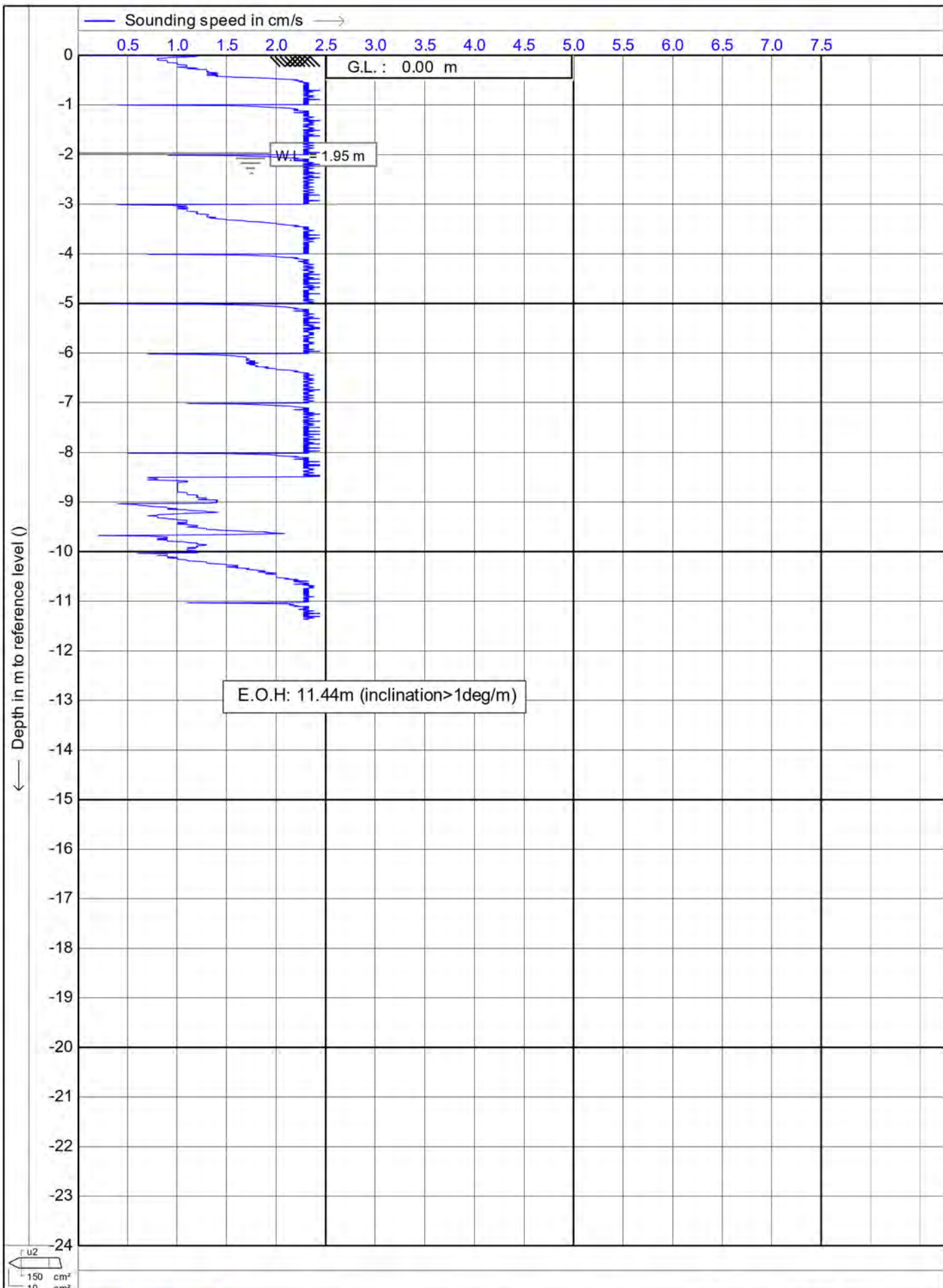
Position: **174.96484, -37.04044 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_09A 12/15**



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

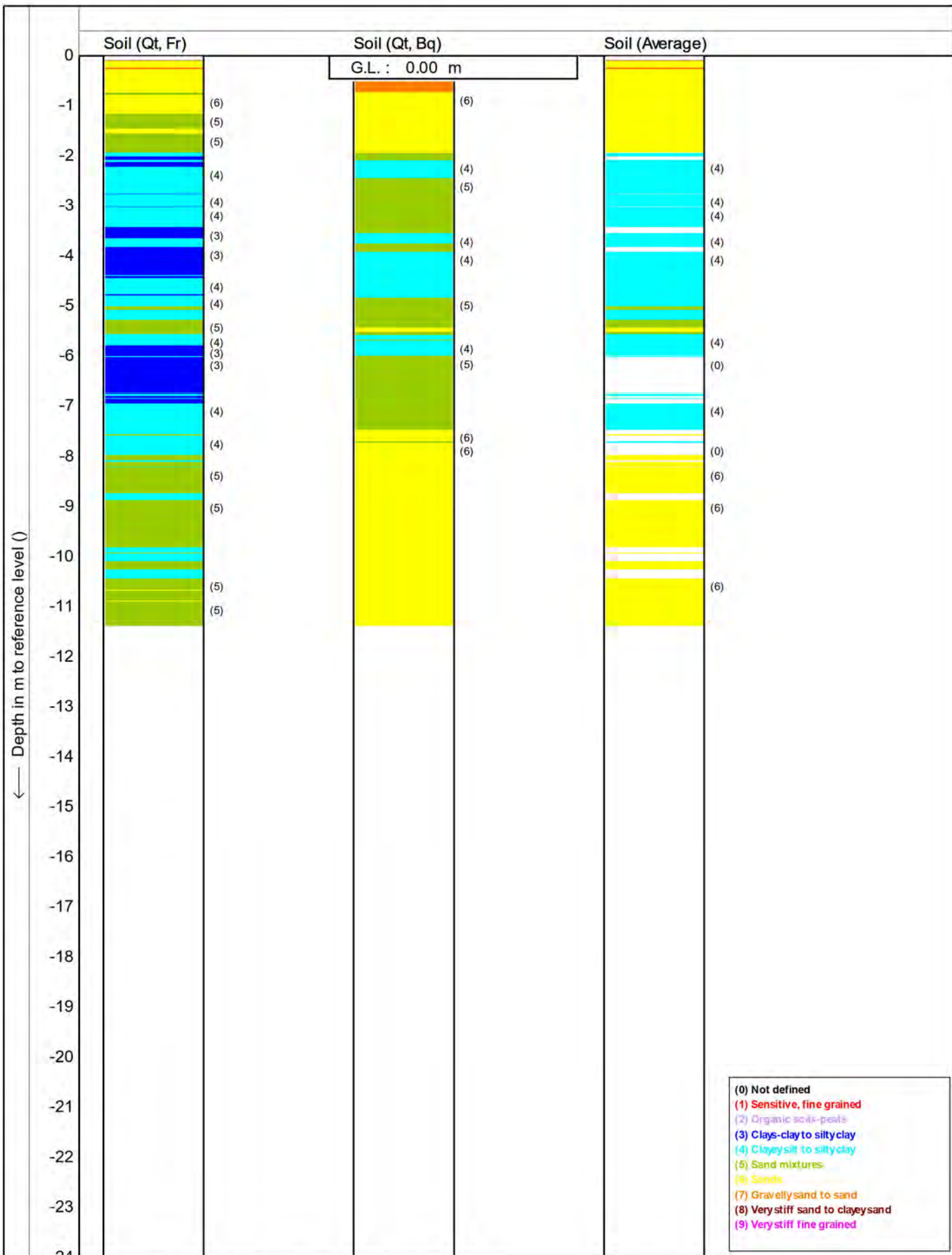
Position: **174.96484, -37.04044 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_09A** 13/15



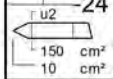
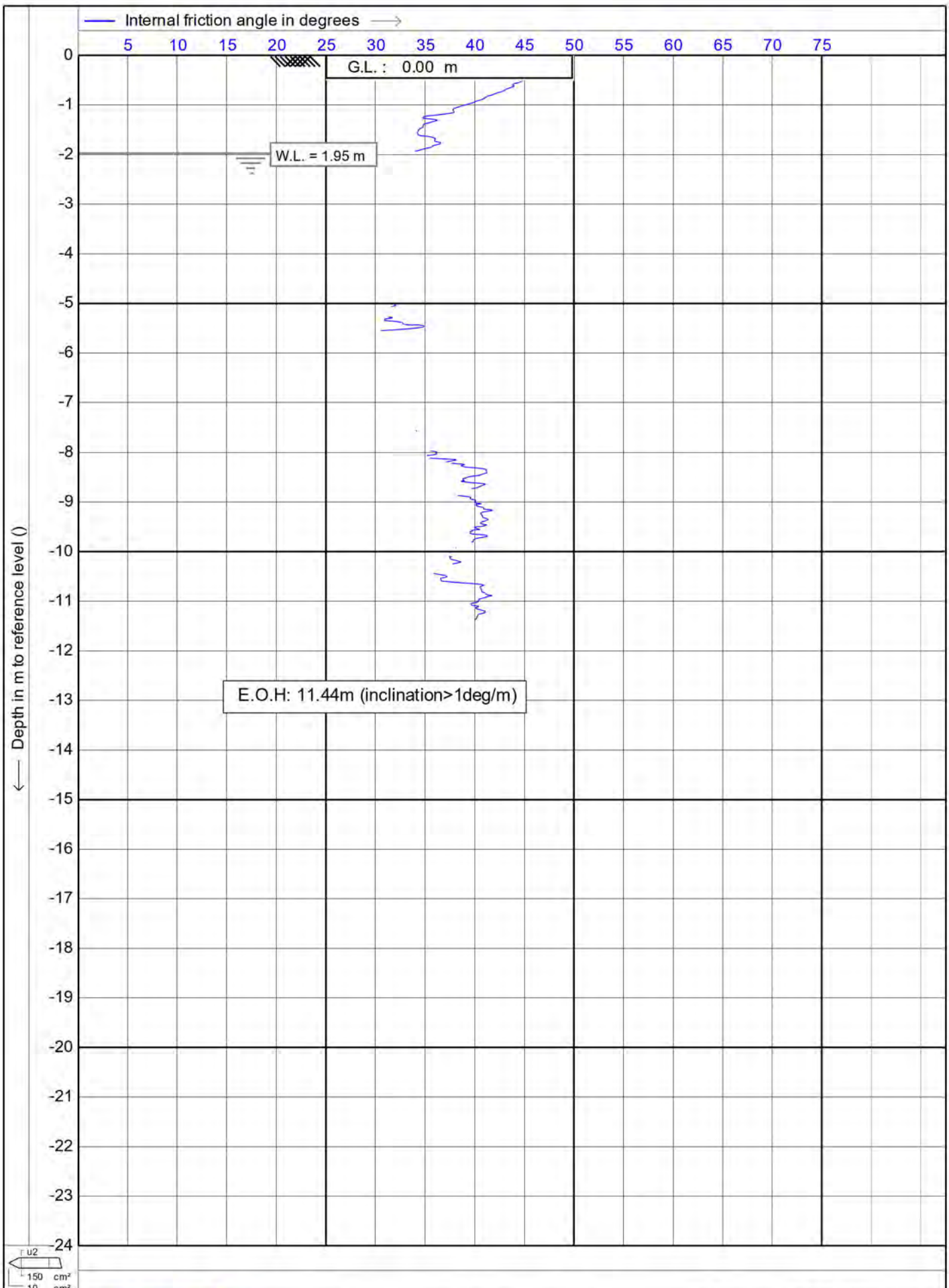
150 cm²
 10 cm²



Test according NEN 5140 class 1

Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96484, -37.04044 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_09A 14/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

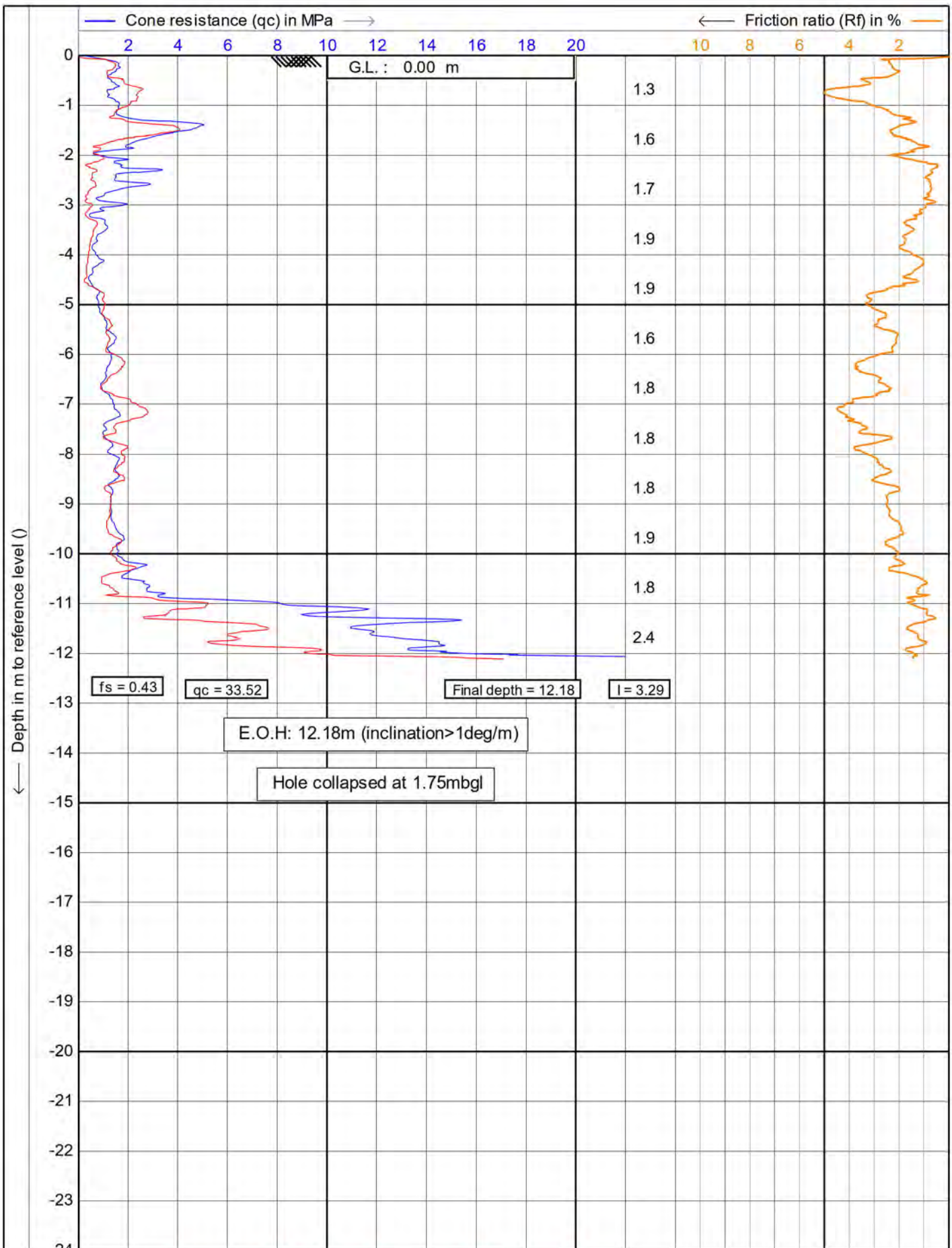
Position: **174.96484, -37.04044 WGS 84**

Date : **16/04/2021**

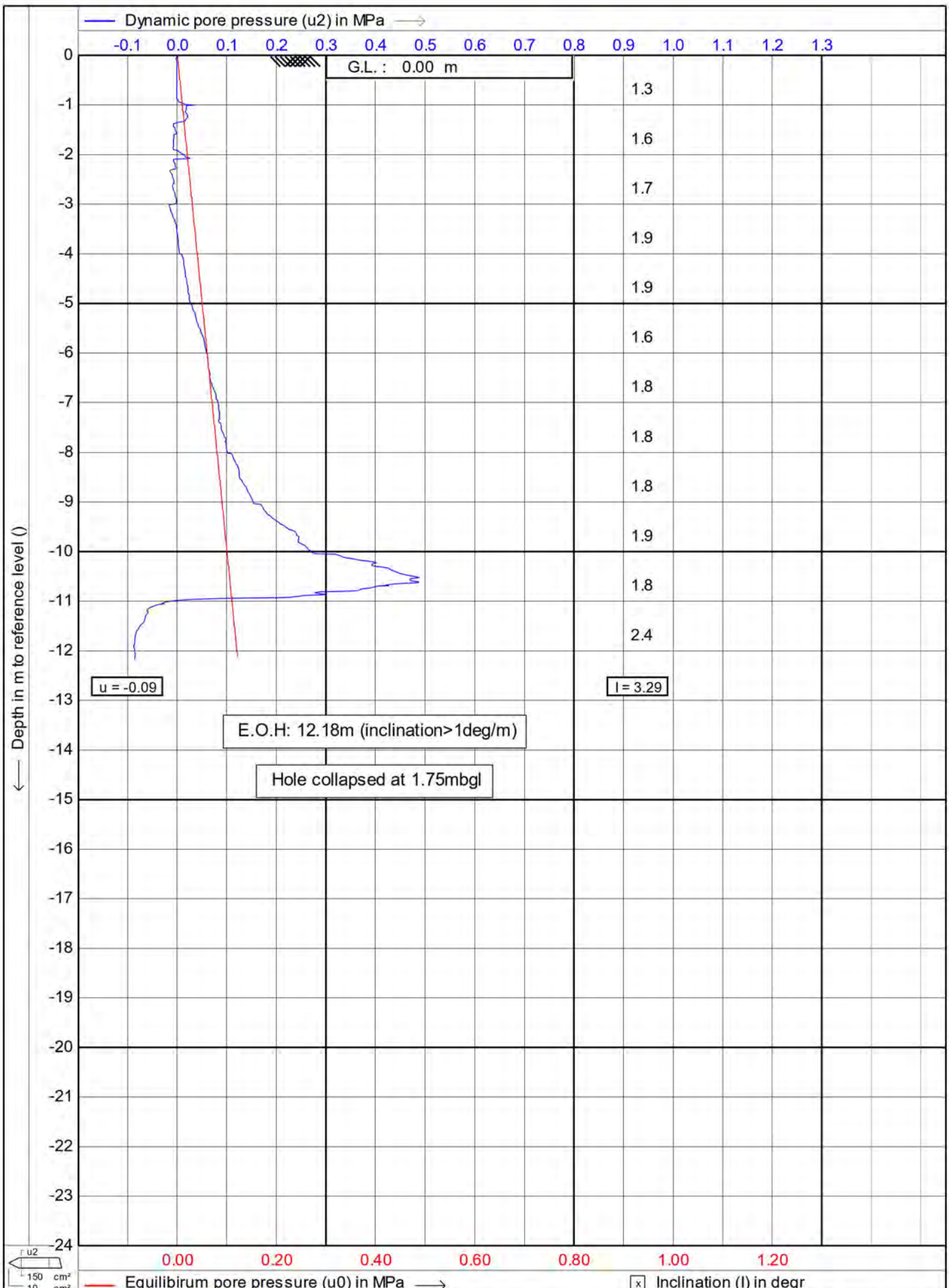
Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_09A 15/15**



	Test according NEN 5140 class 1	Date : 16/04/2021
	Project : Hamlin Rd	Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore	Project no. : DF21GE034
	Position: 174.96198, -37.03947 WGS 84	CPT no. : CPT_10 1/15



DRILLFORCE THE DRILLING SPECIALISTS

Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

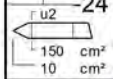
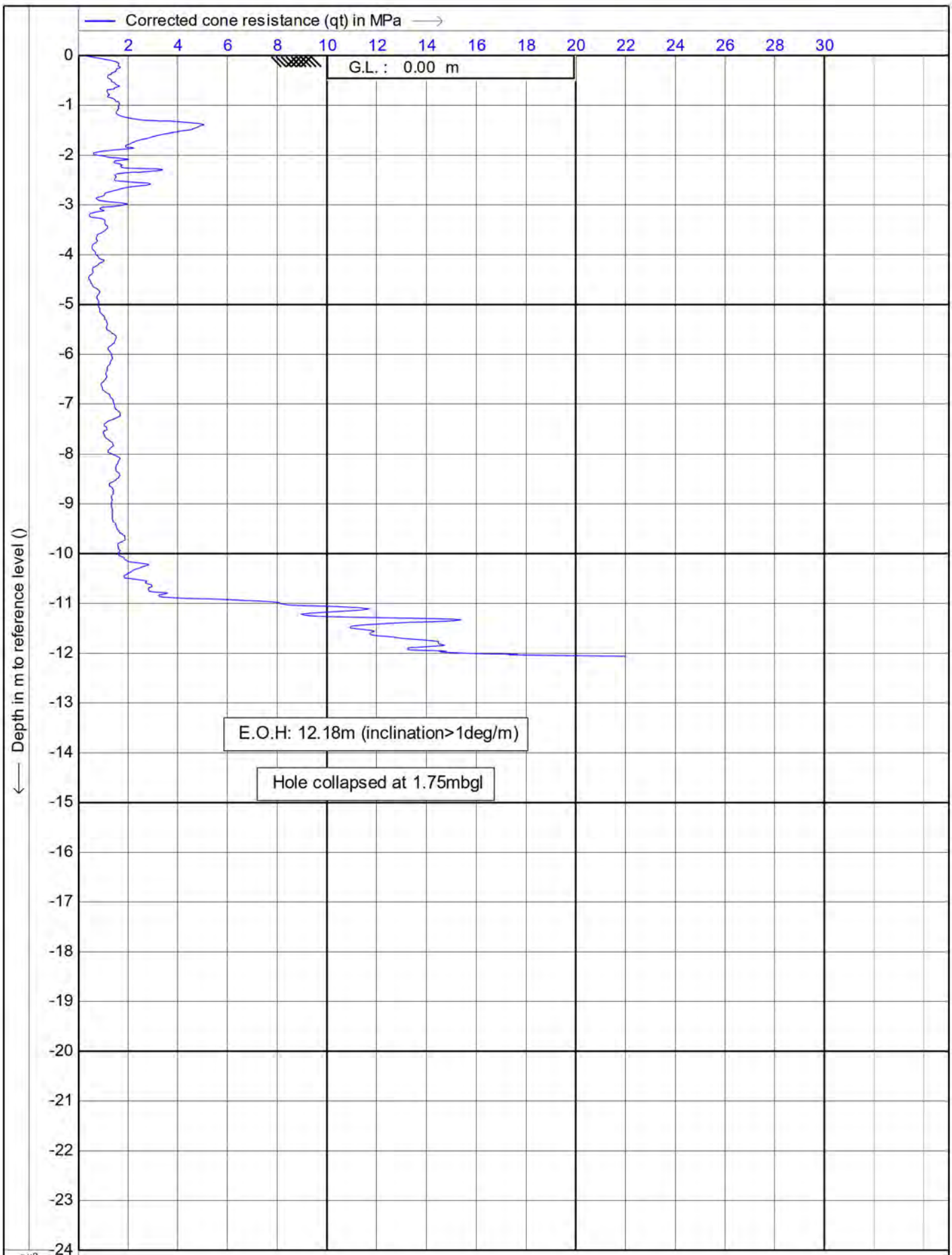
Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_10 2/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

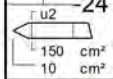
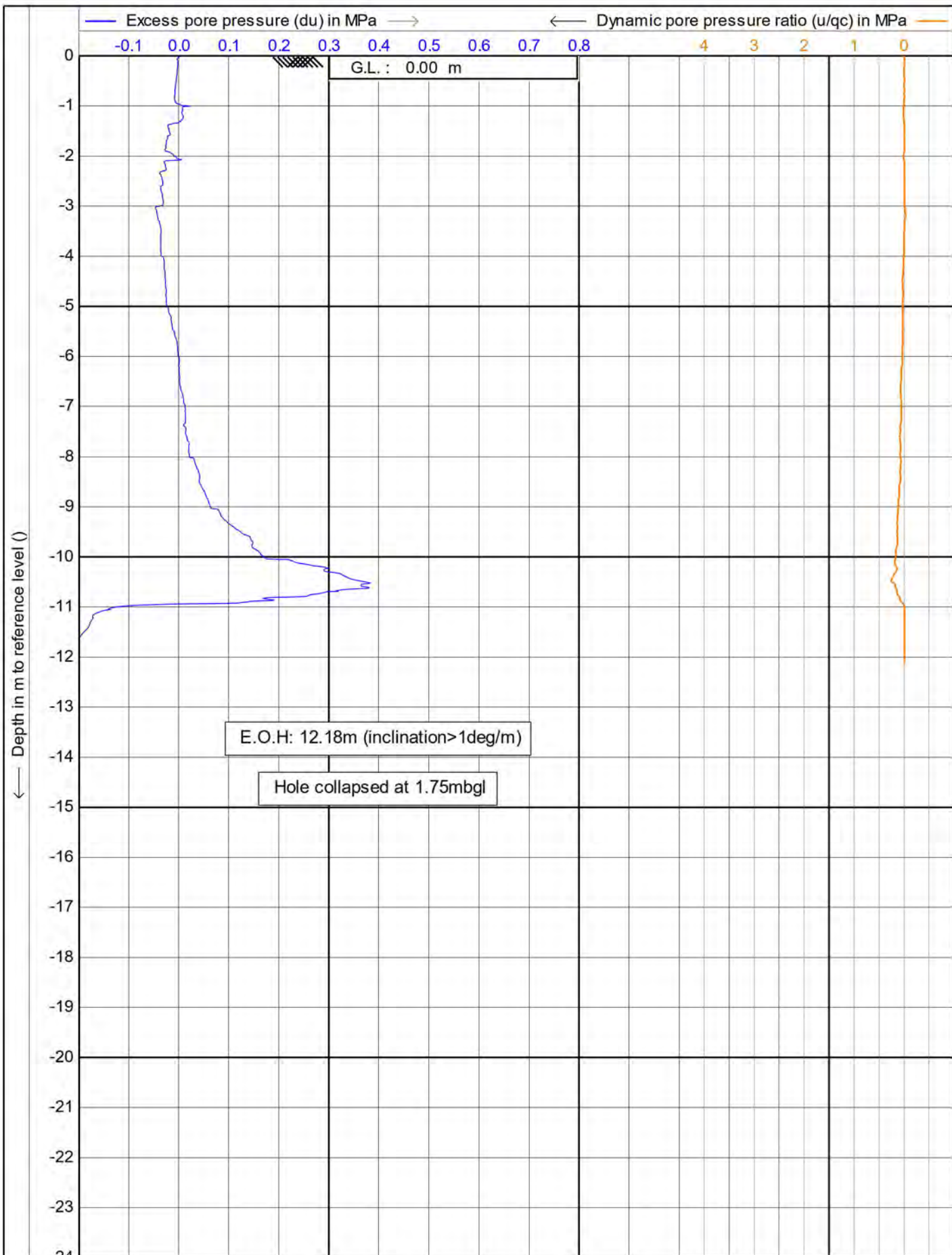
Position: **174.96198, -37.03947 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_10** 3/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

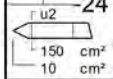
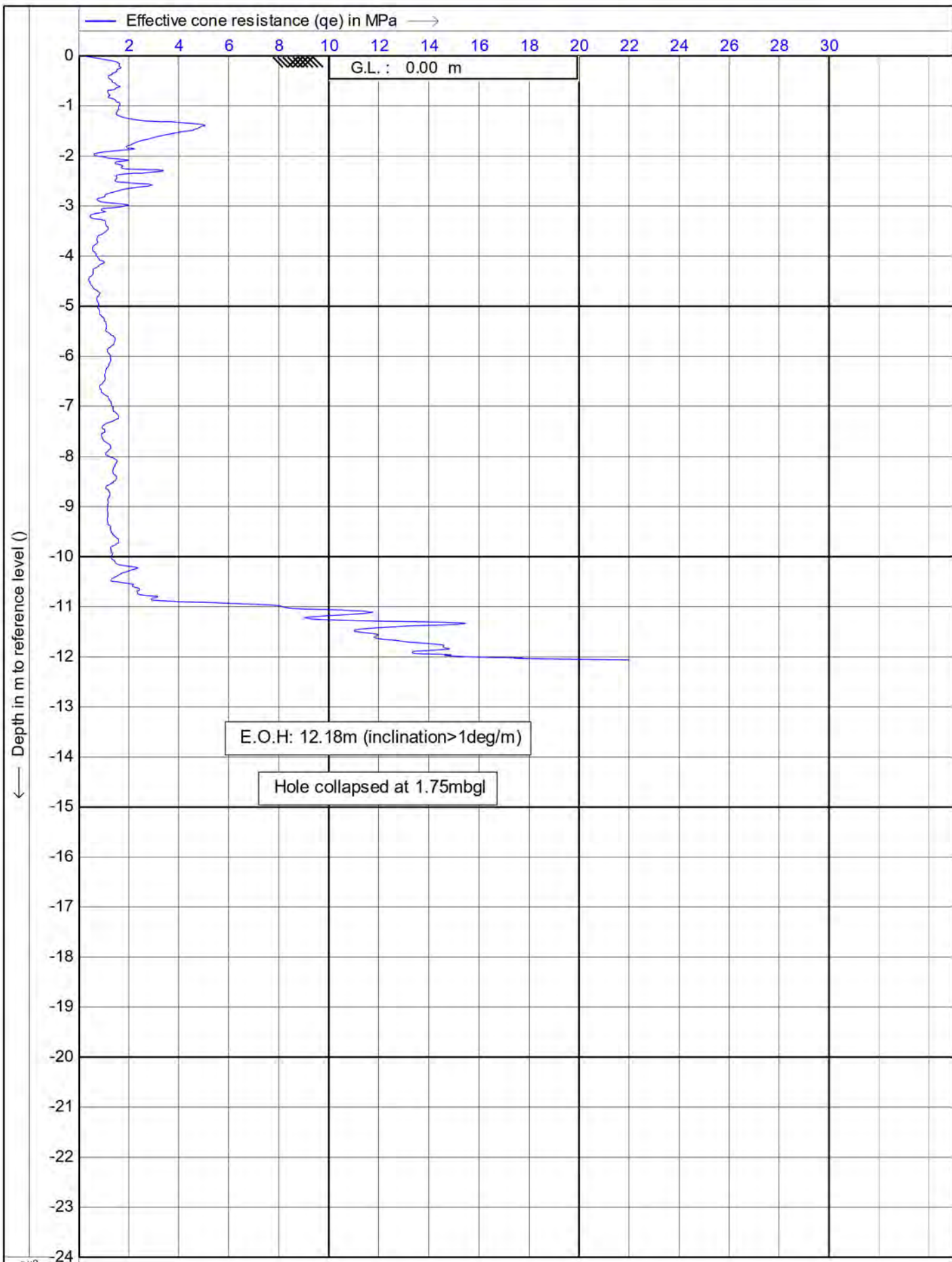
Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021

Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_10 4/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

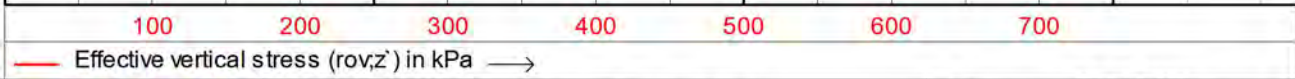
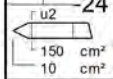
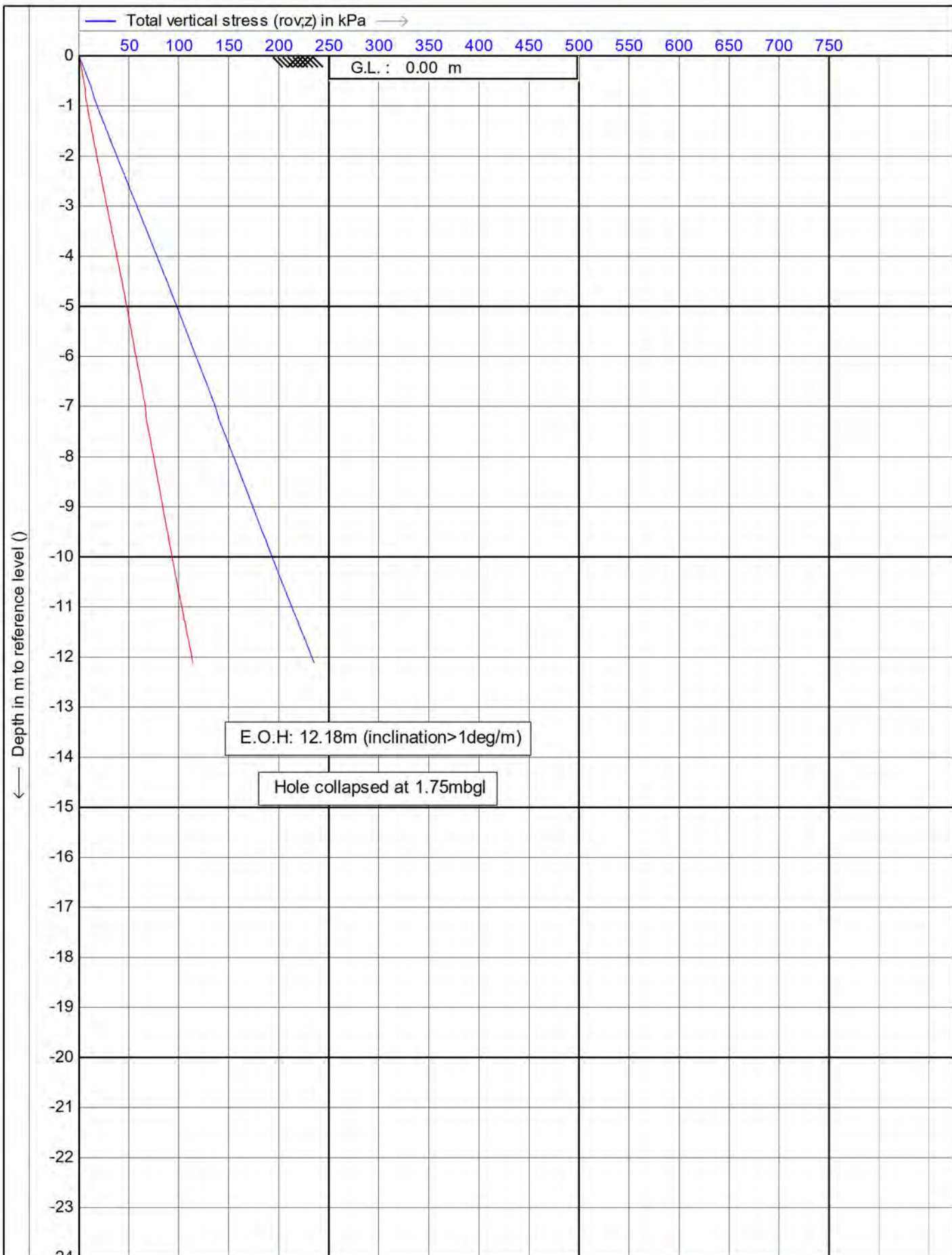
Position: **174.96198, -37.03947 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

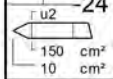
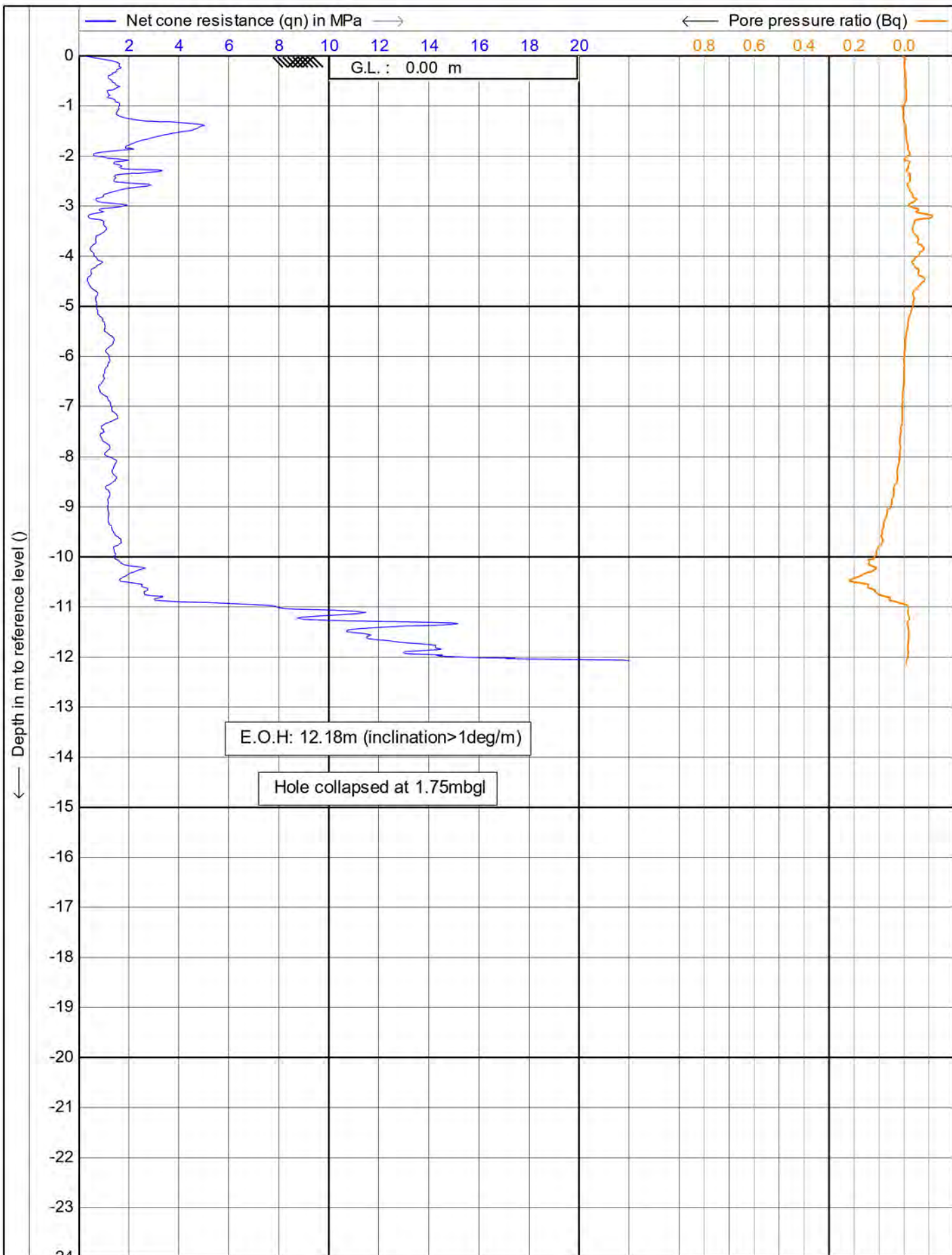
Project no. : **DF21GE034**

CPT no. : **CPT_10** 5/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_10 6/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

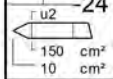
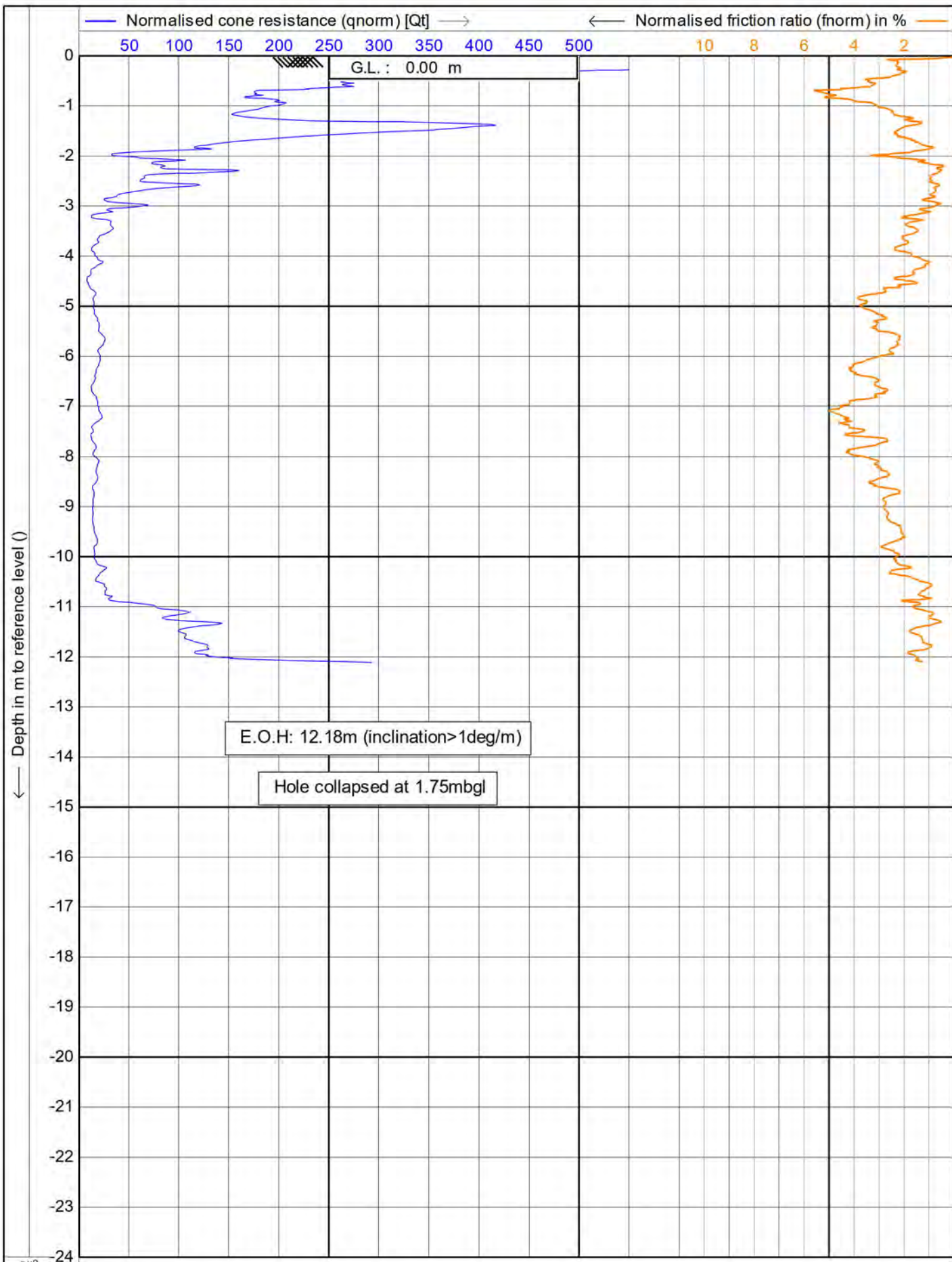
Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

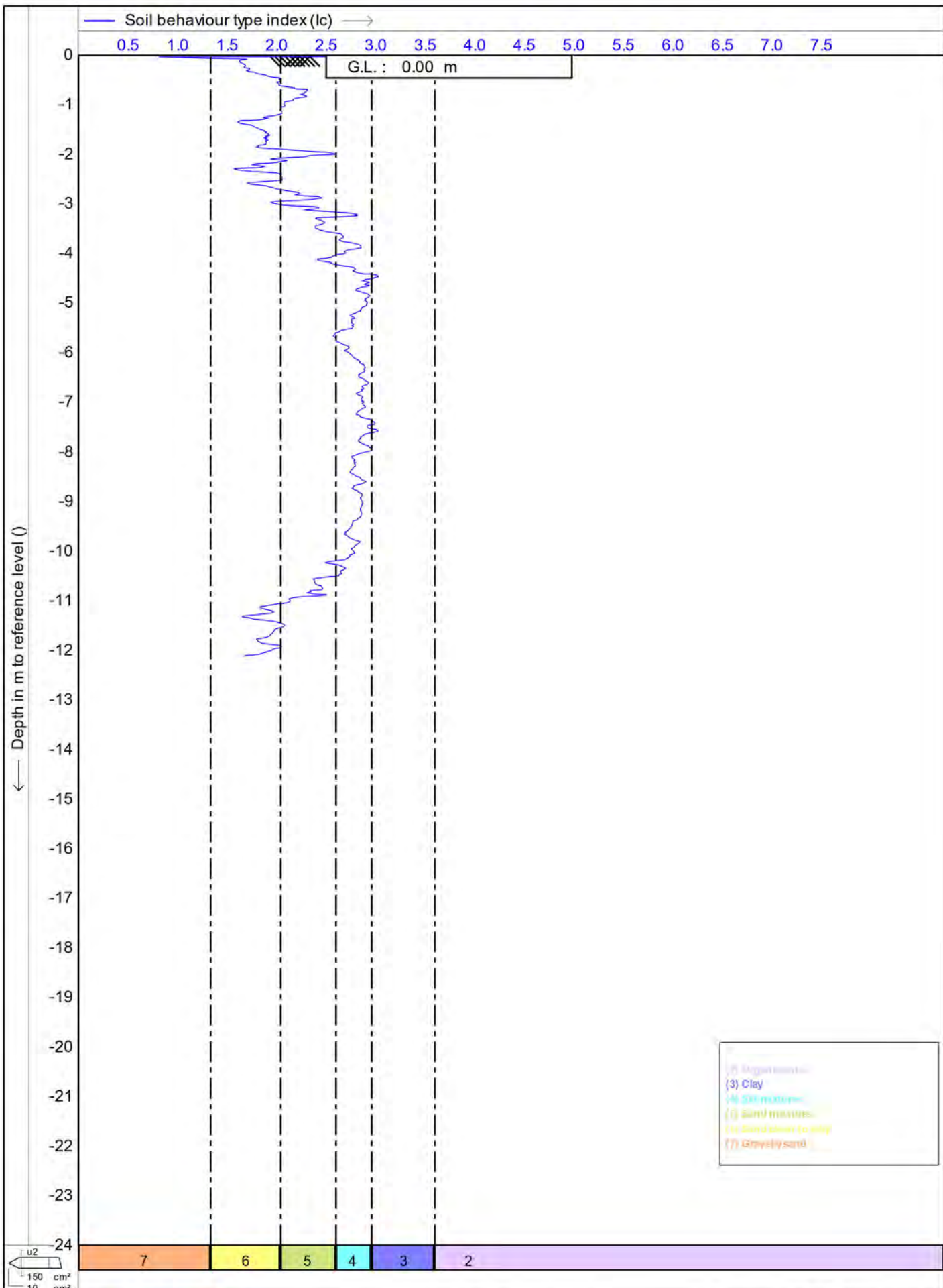
Project no. : DF21GE034

CPT no. : CPT_10 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_10 8/15



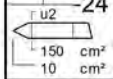
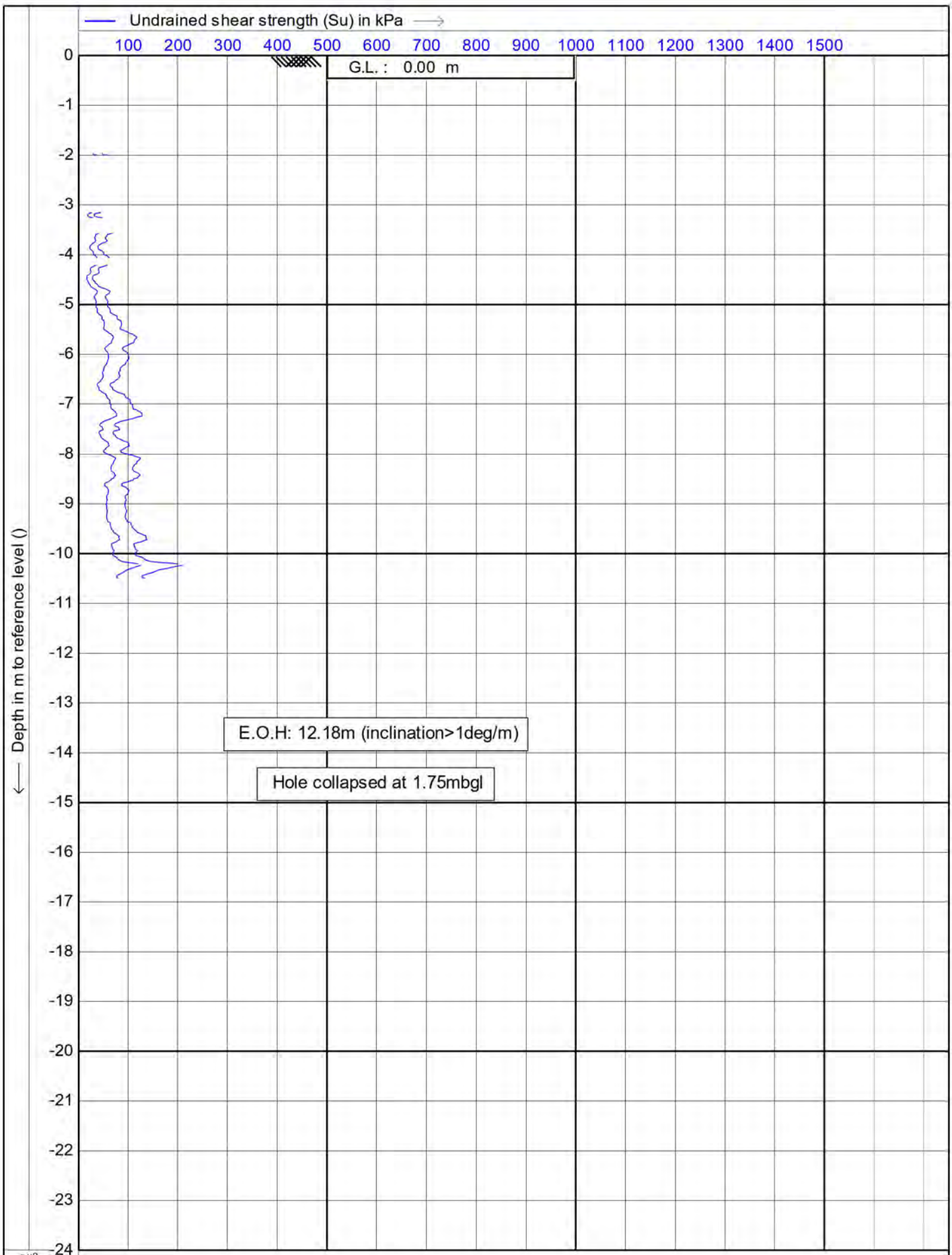
Γ_{u2}
 150 cm²
 10 cm²

- (2) Argillaceous
- (3) Clay
- (4) Silty mixture
- (5) Sand mixtures
- (6) Sand silt to clay
- (7) Gravelly sand



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.96198, -37.03947 WGS 84**

Date : **16/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_10** 9/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

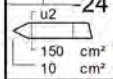
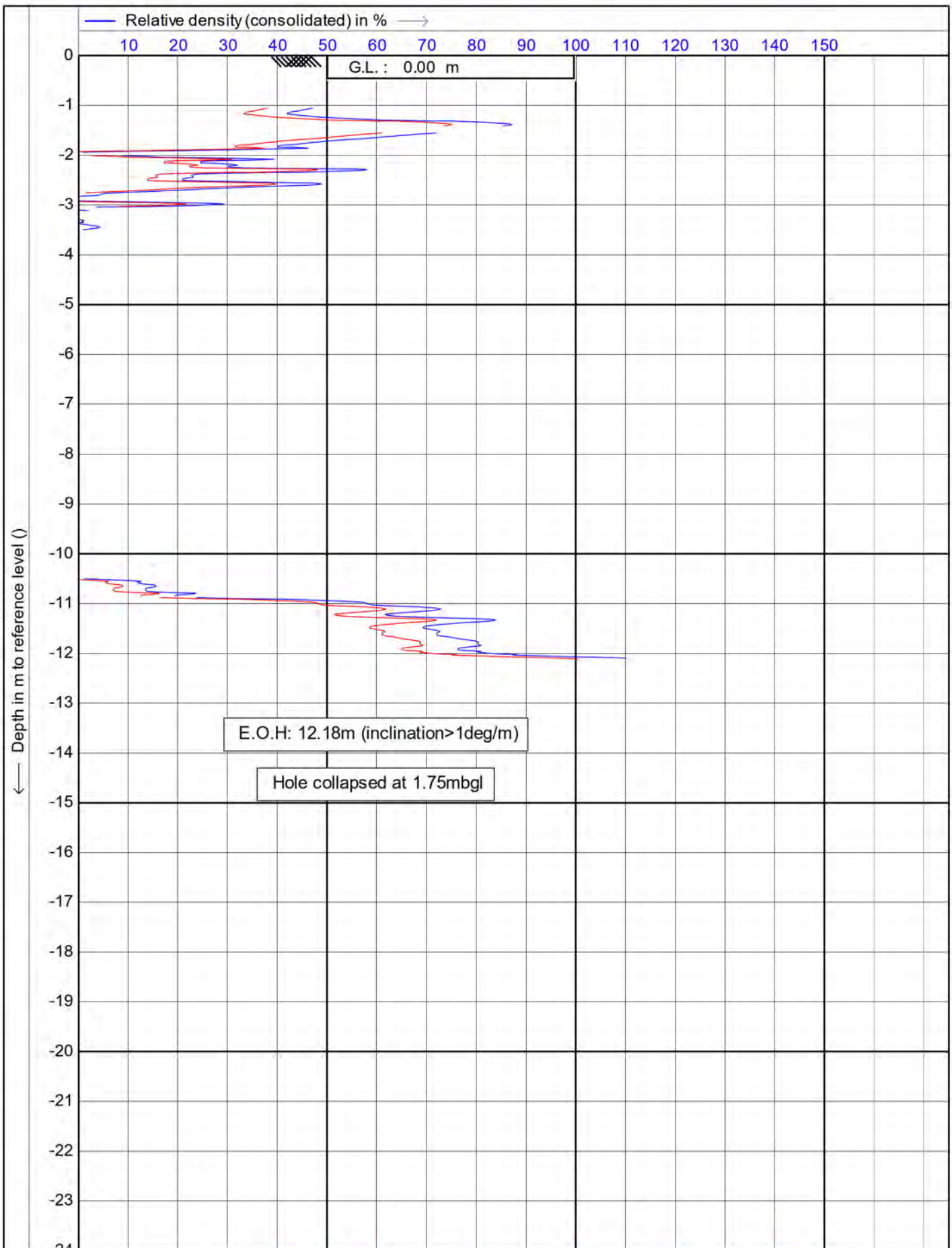
Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_10 10/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

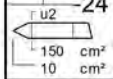
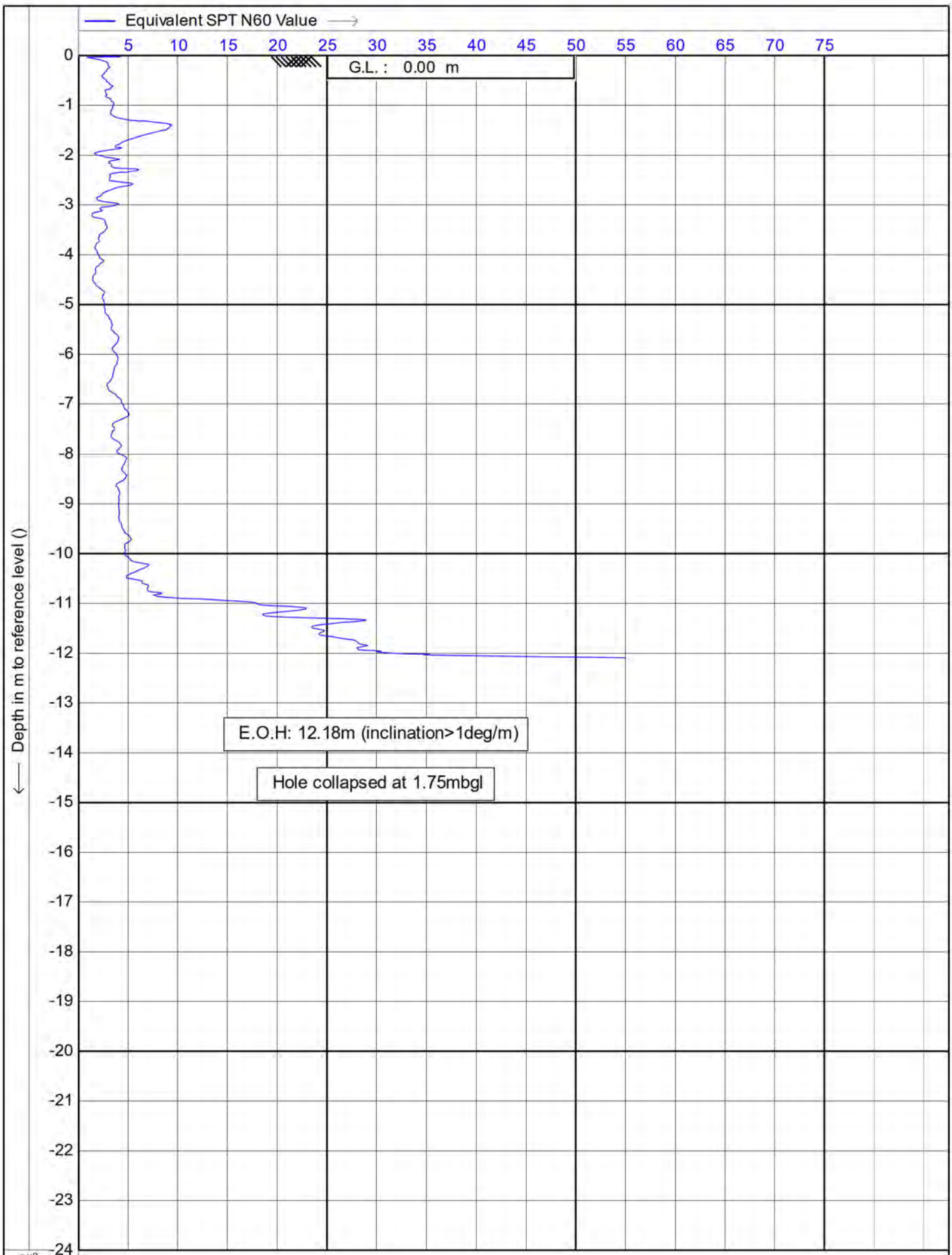
Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_10 11/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

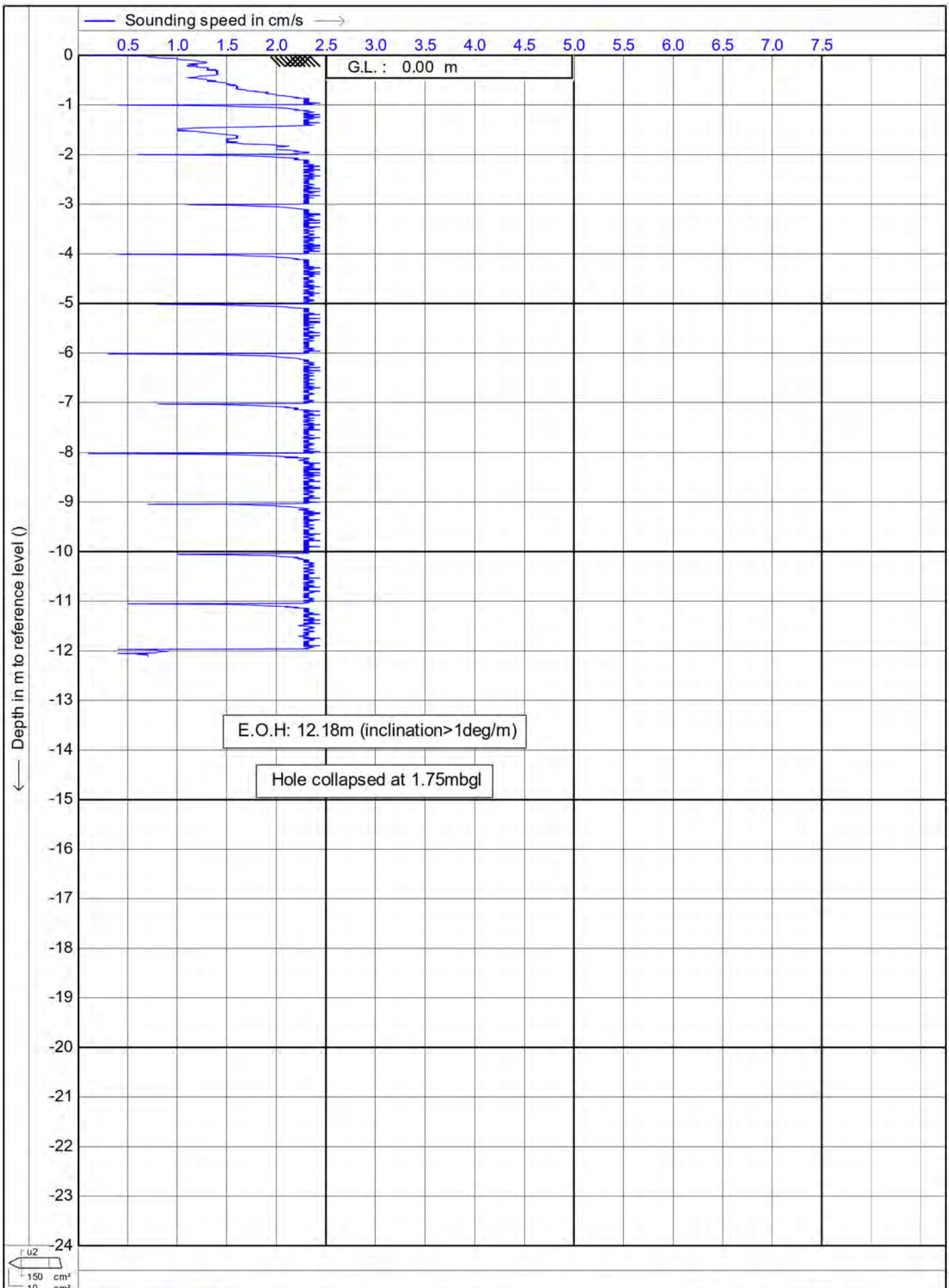
Position: **174.96198, -37.03947 WGS 84**

Date : **16/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_10** 12/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

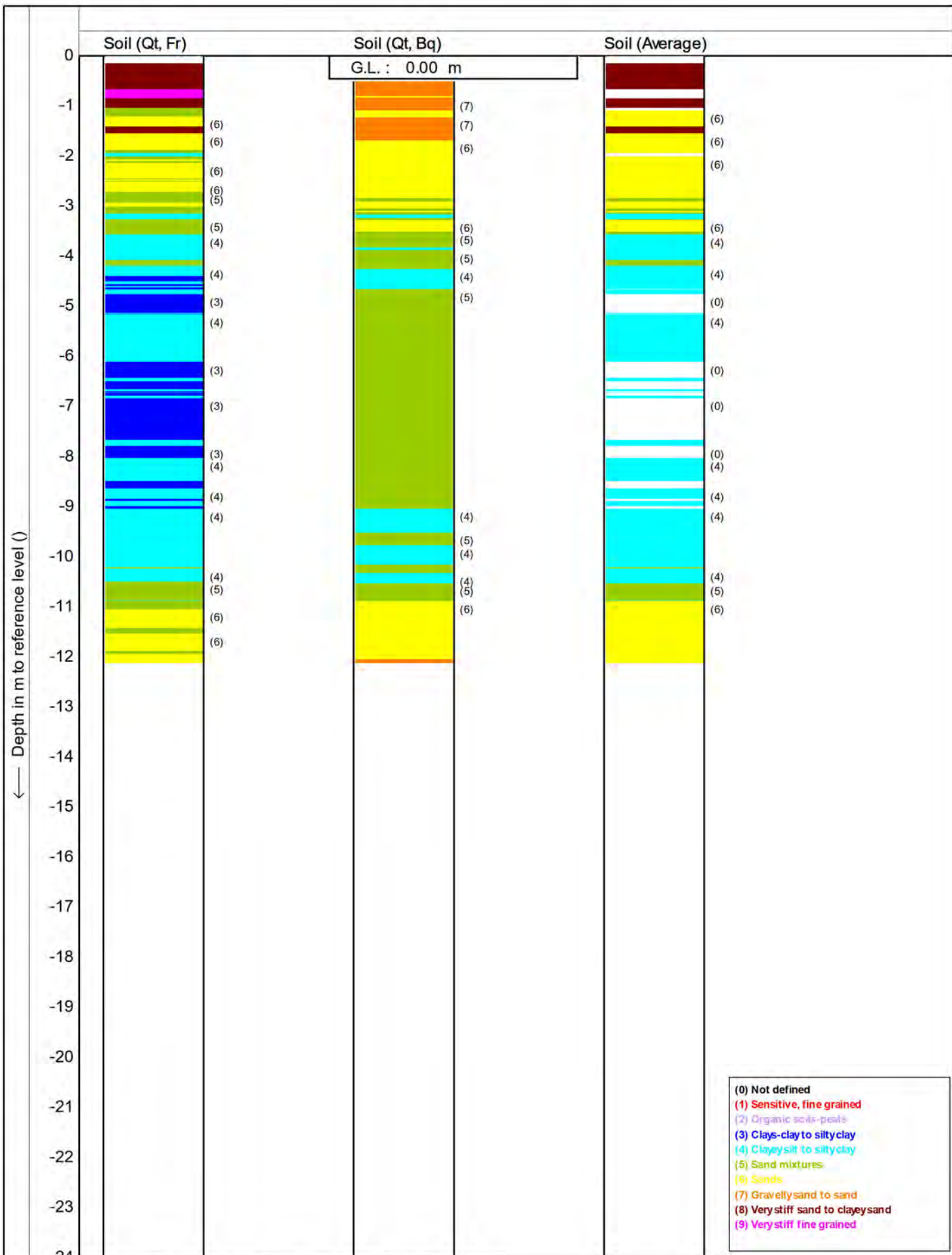
Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_10 13/15

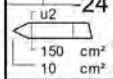
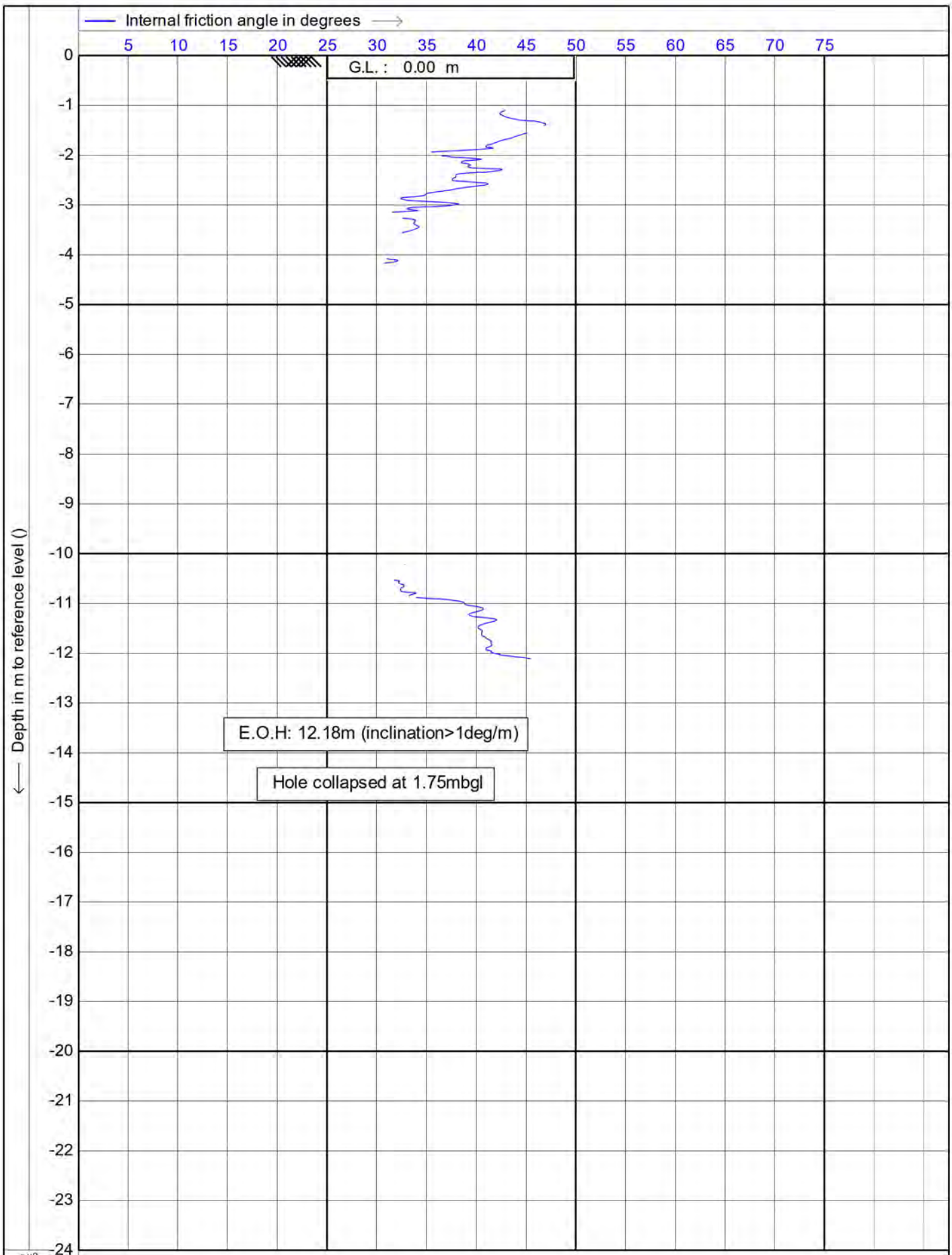


$r u^2$
 150 cm²
 10 cm²



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_10 14/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

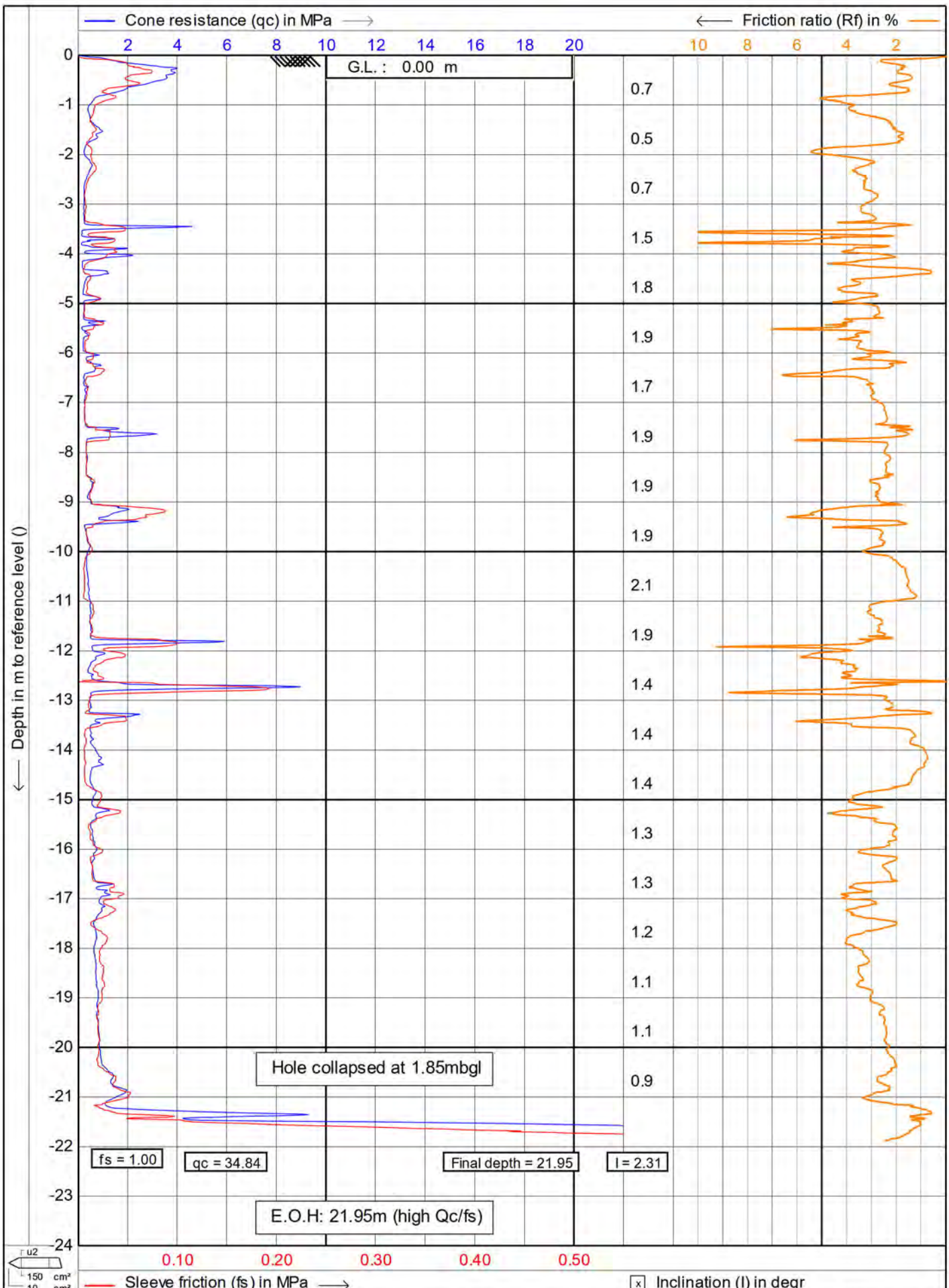
Position: 174.96198, -37.03947 WGS 84

Date : 16/04/2021

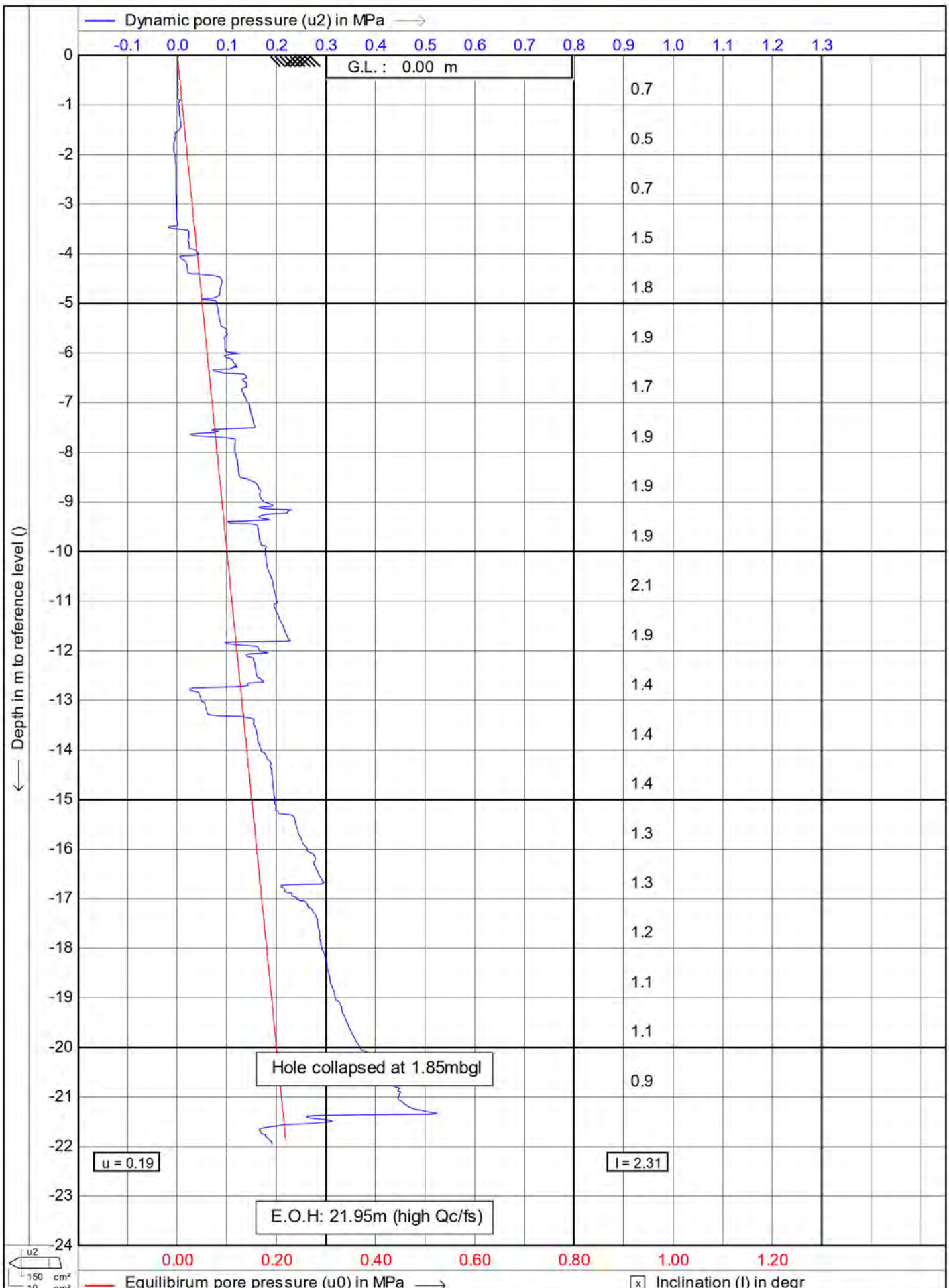
Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_10 15/15



Test according NEN 5140 class 1		Date : 19/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.961, -37.04134 WGS 84		CPT no. : CPT_11 1/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

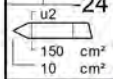
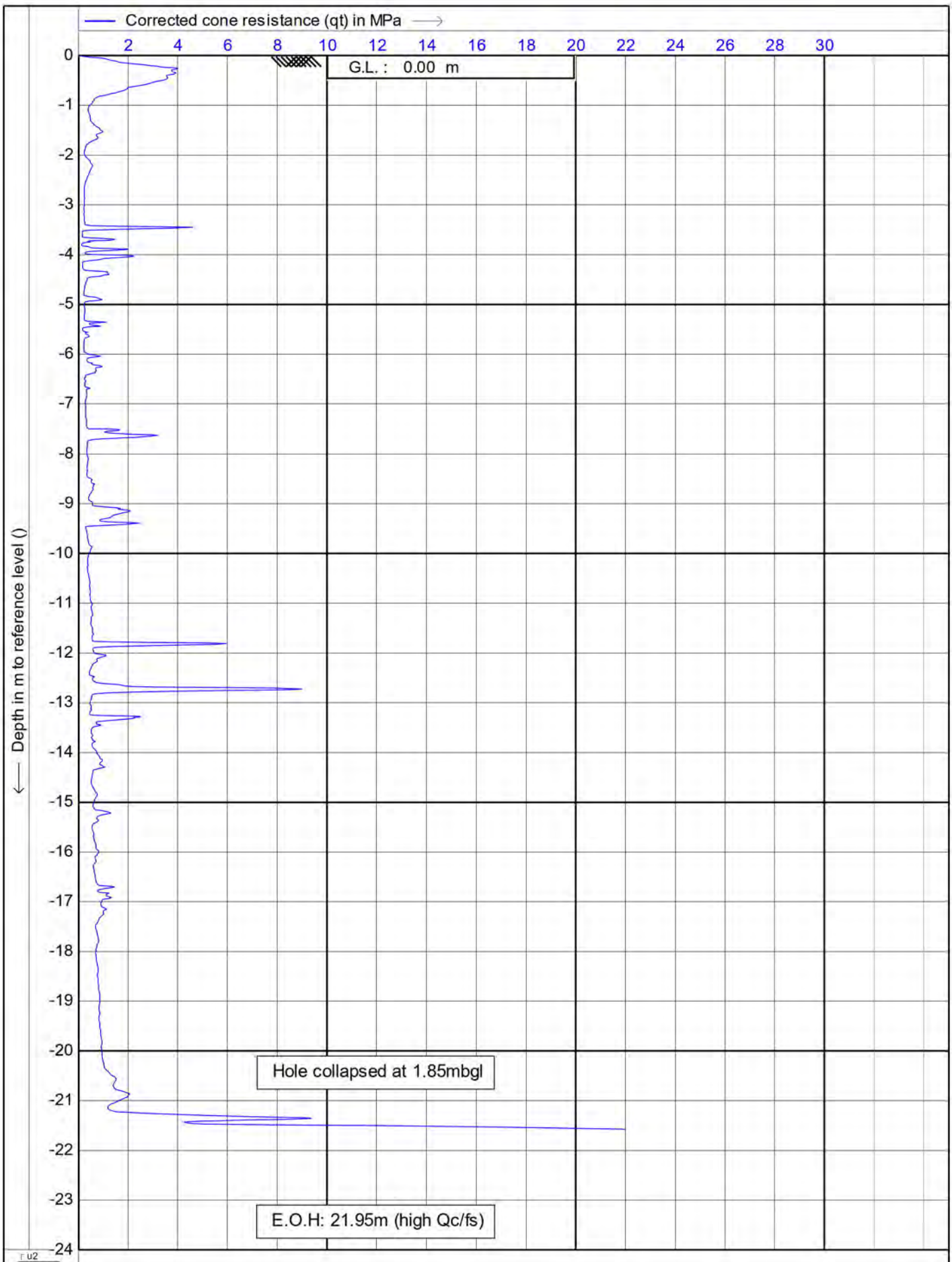
Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_11 2/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

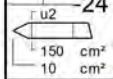
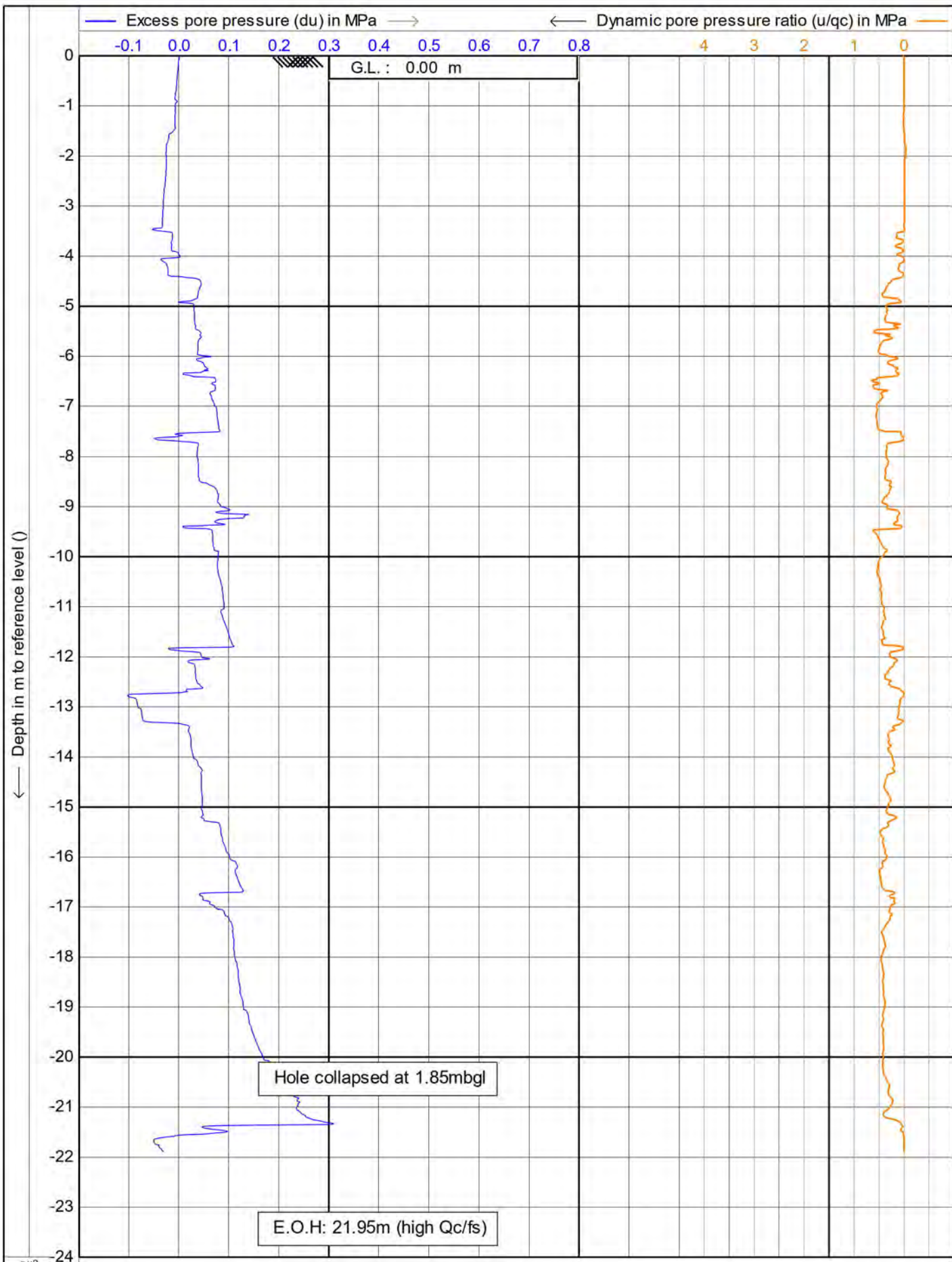
Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021

Cone no. : S10CFIP.S16082

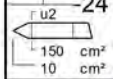
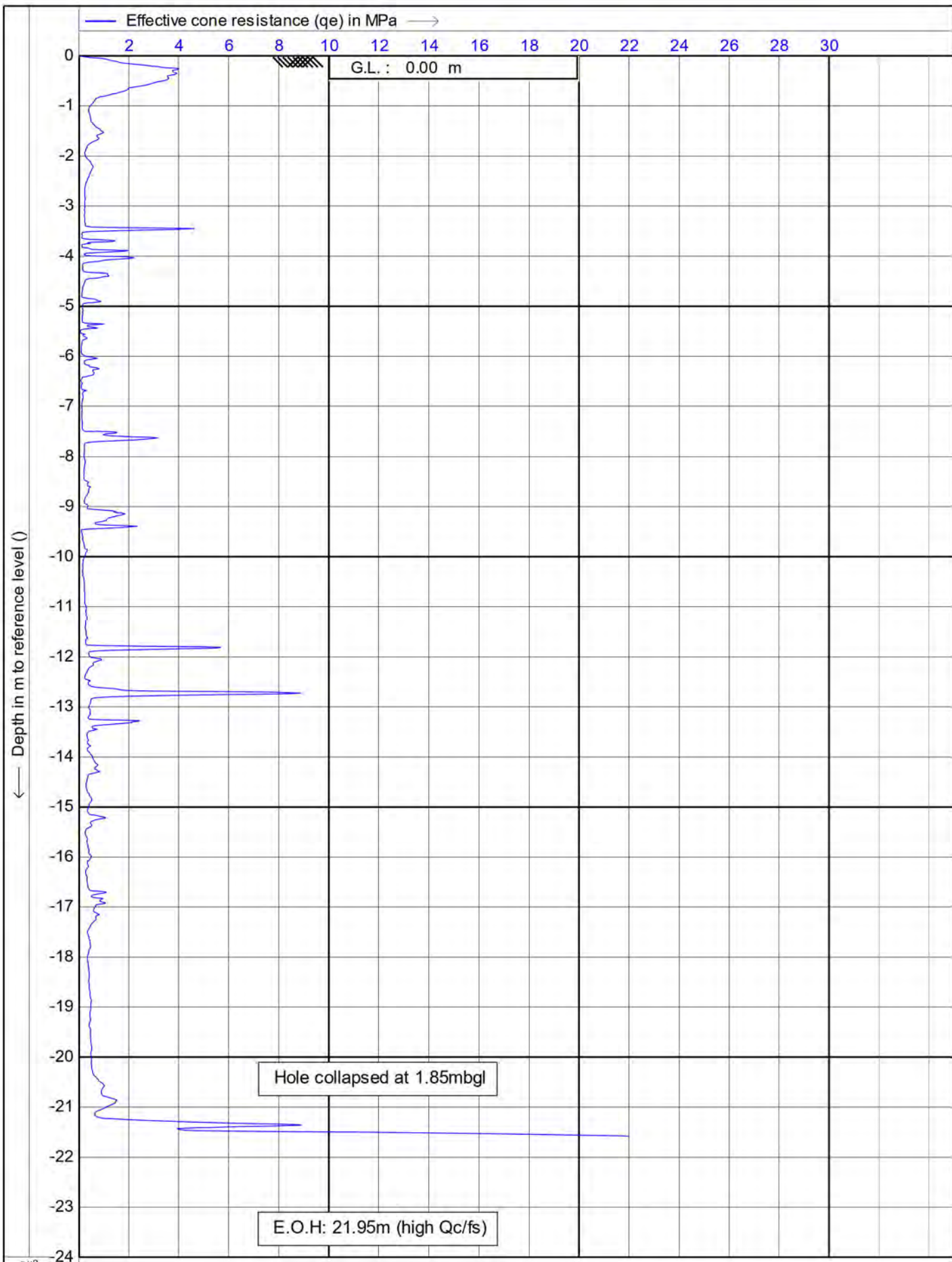
Project no. : DF21GE034

CPT no. : CPT_11 3/15



Test according NEN 5140 class 1
 Project : **Hamlin Rd**
 Location: **Hamlin Rd, Ardmore**
 Position: **174.961, -37.04134 WGS 84**

Date : **19/04/2021**
 Cone no. : **S10CFIP.S16082**
 Project no. : **DF21GE034**
 CPT no. : **CPT_11** 4/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

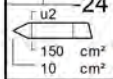
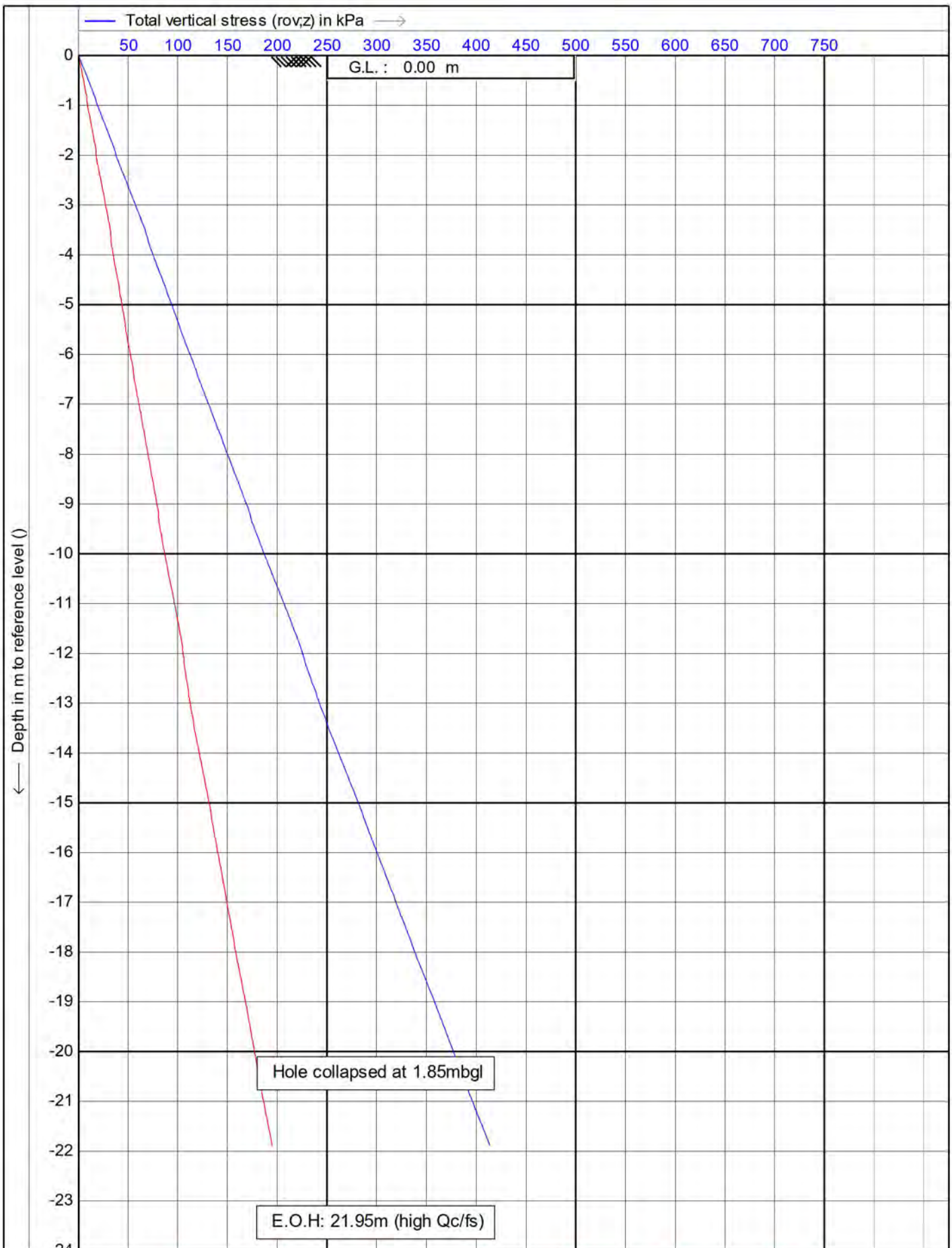
Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021

Cone no. : S10CFIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_11** 5/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

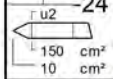
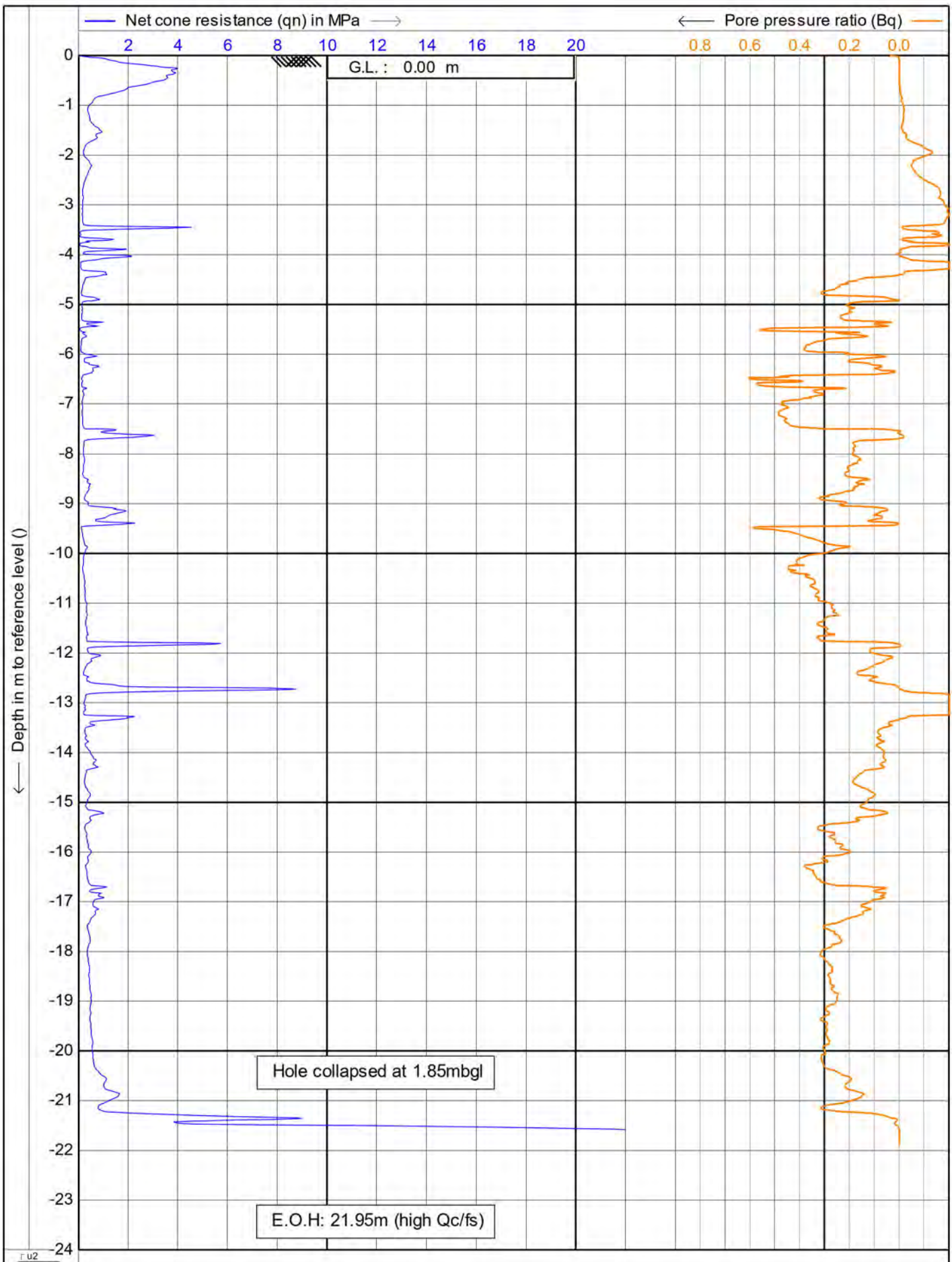
Position: **174.961, -37.04134 WGS 84**

Date : **19/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_11** 6/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

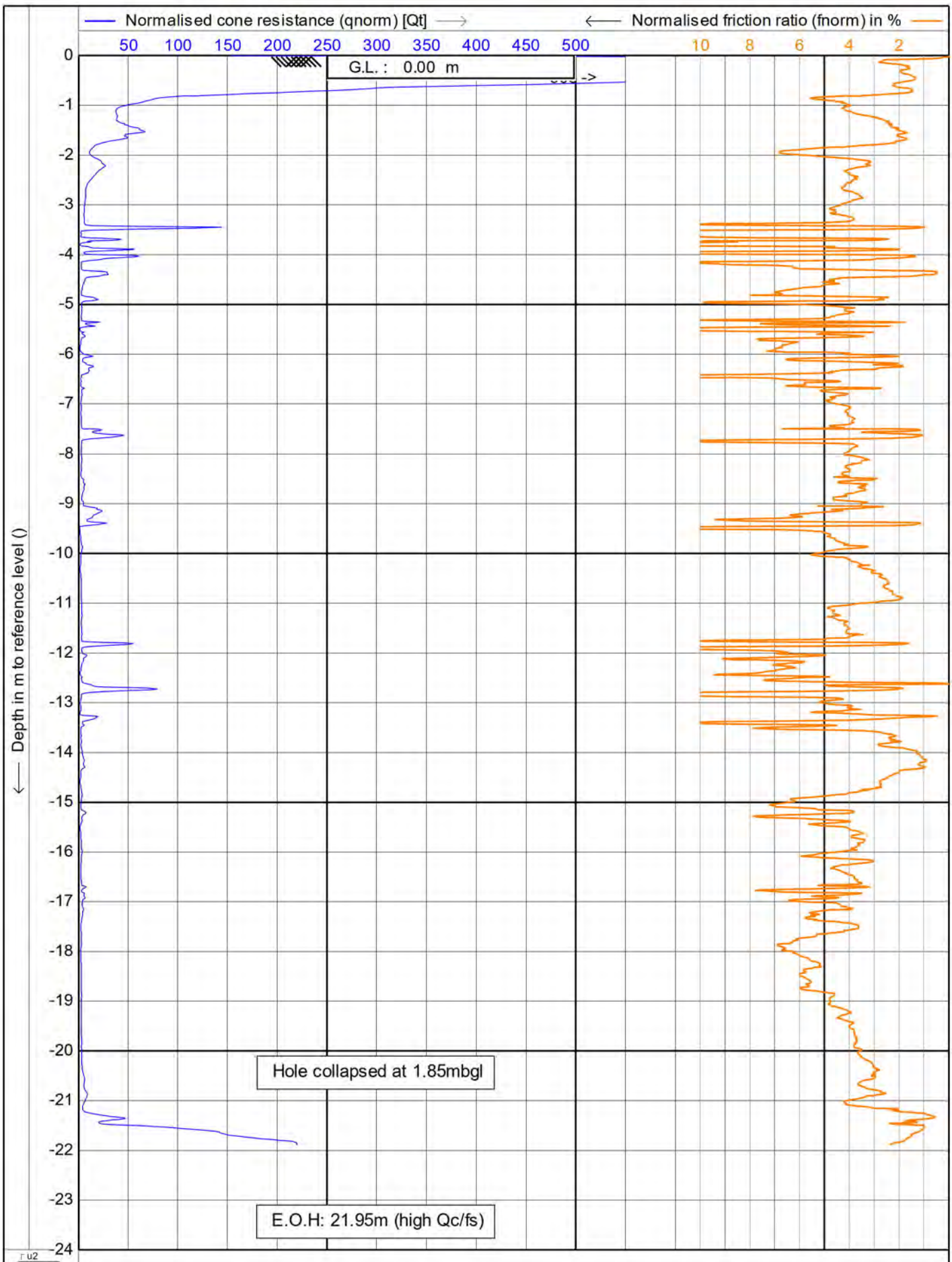
Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021

Cone no. : S10CFIP.S16082

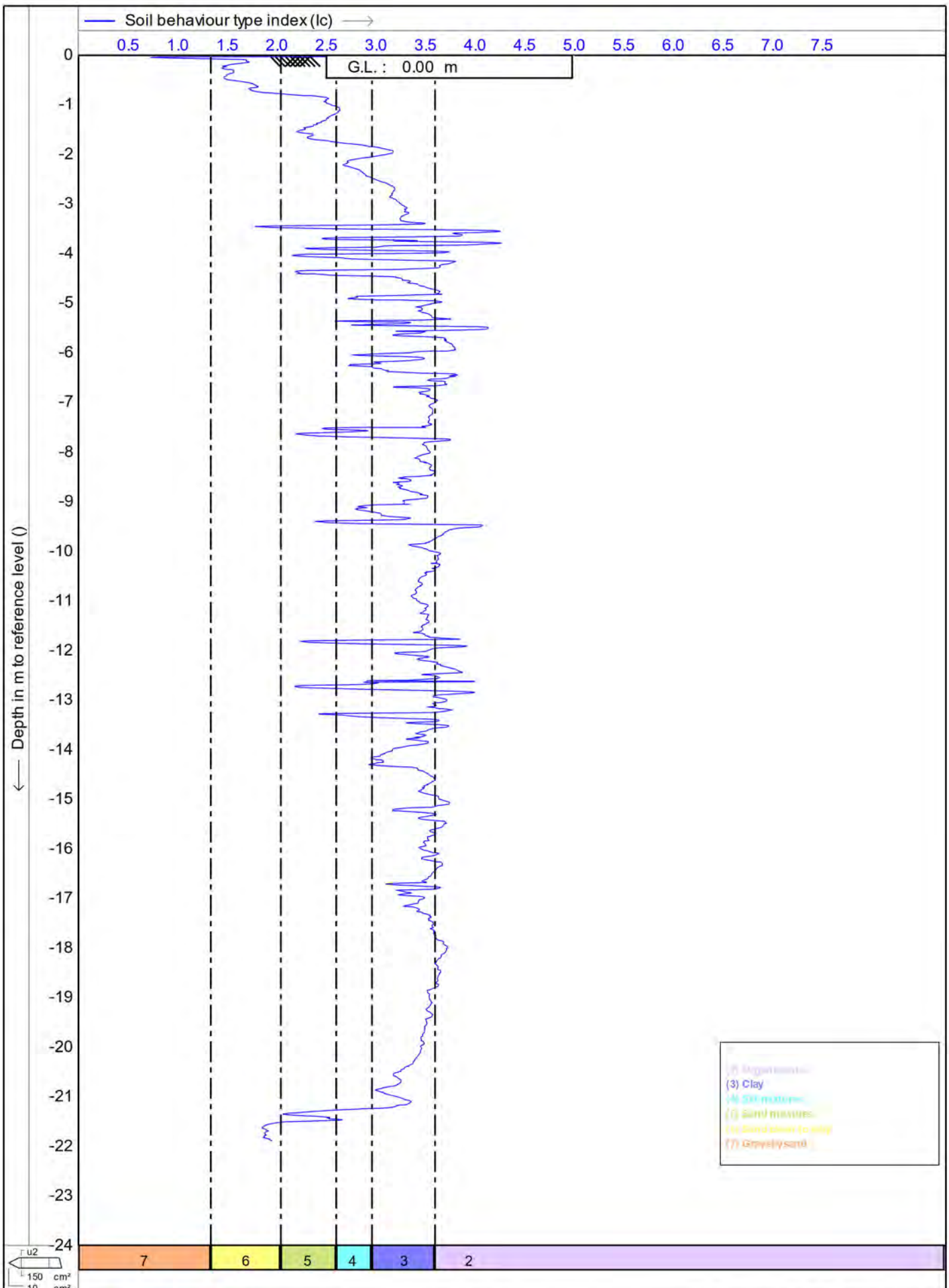
Project no. : DF21GE034

CPT no. : CPT_11 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_11 8/15



150 cm²
10 cm²



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

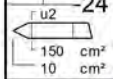
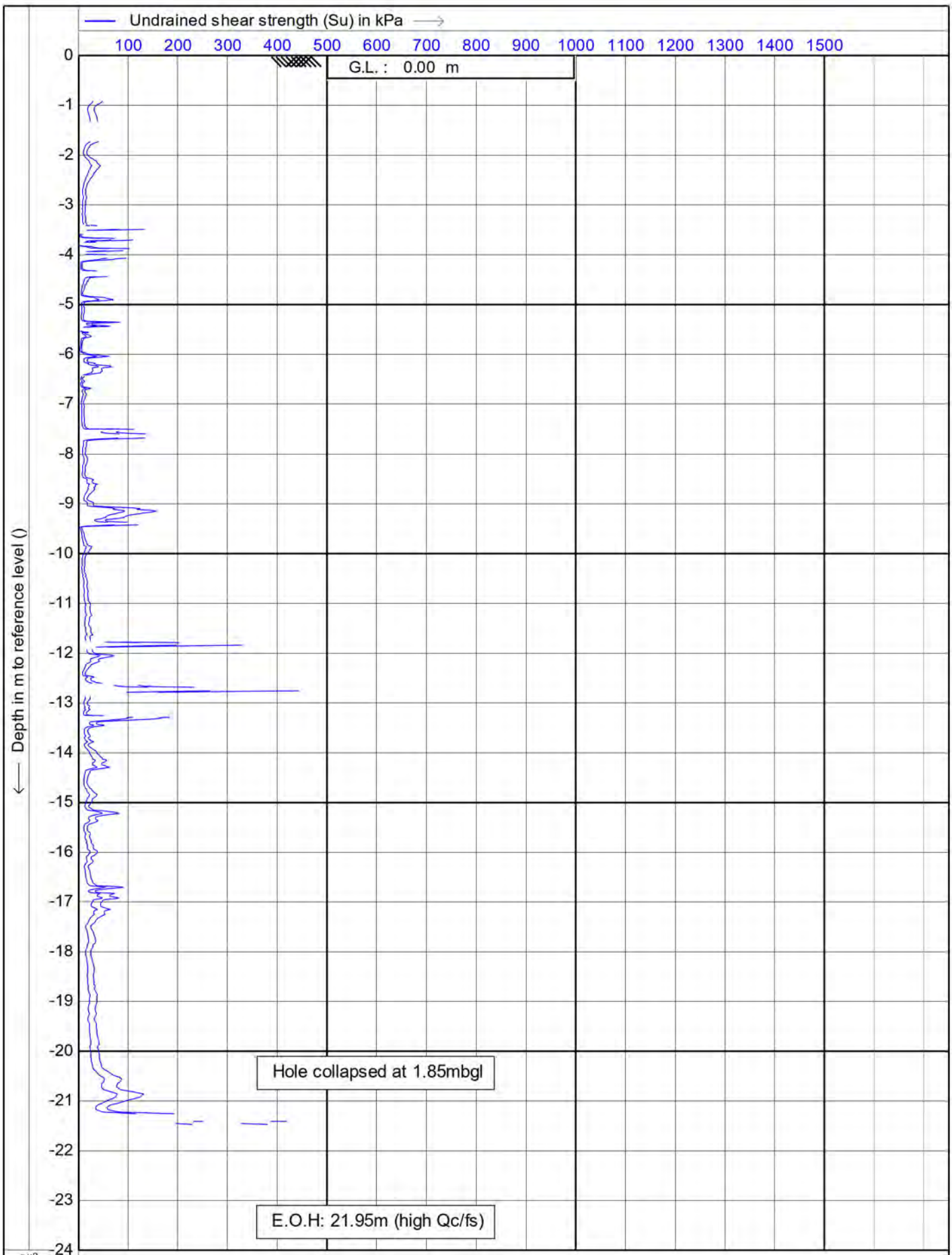
Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_11 9/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

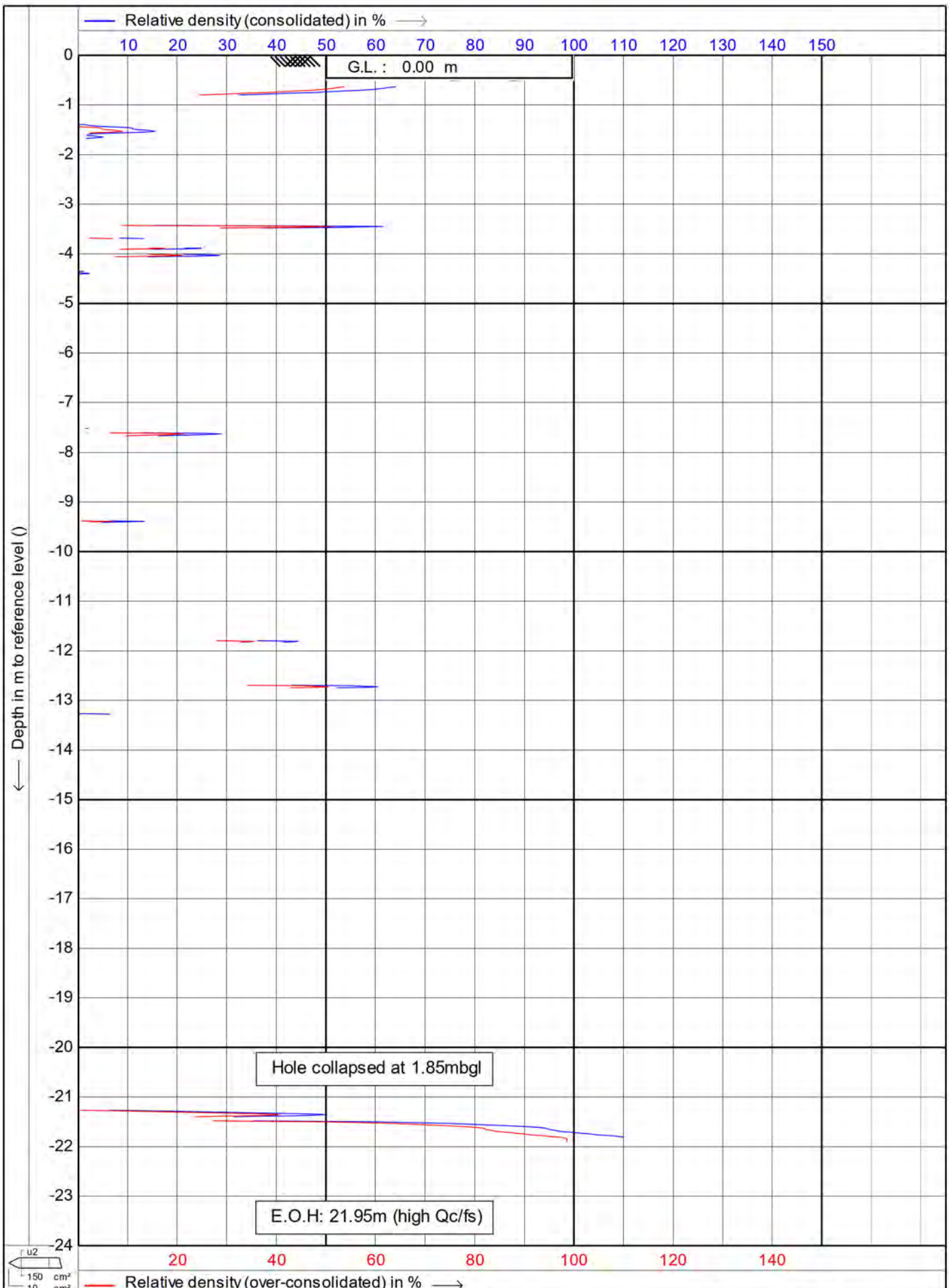
Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021

Cone no. : S10CFIIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_11** 10/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

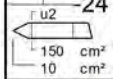
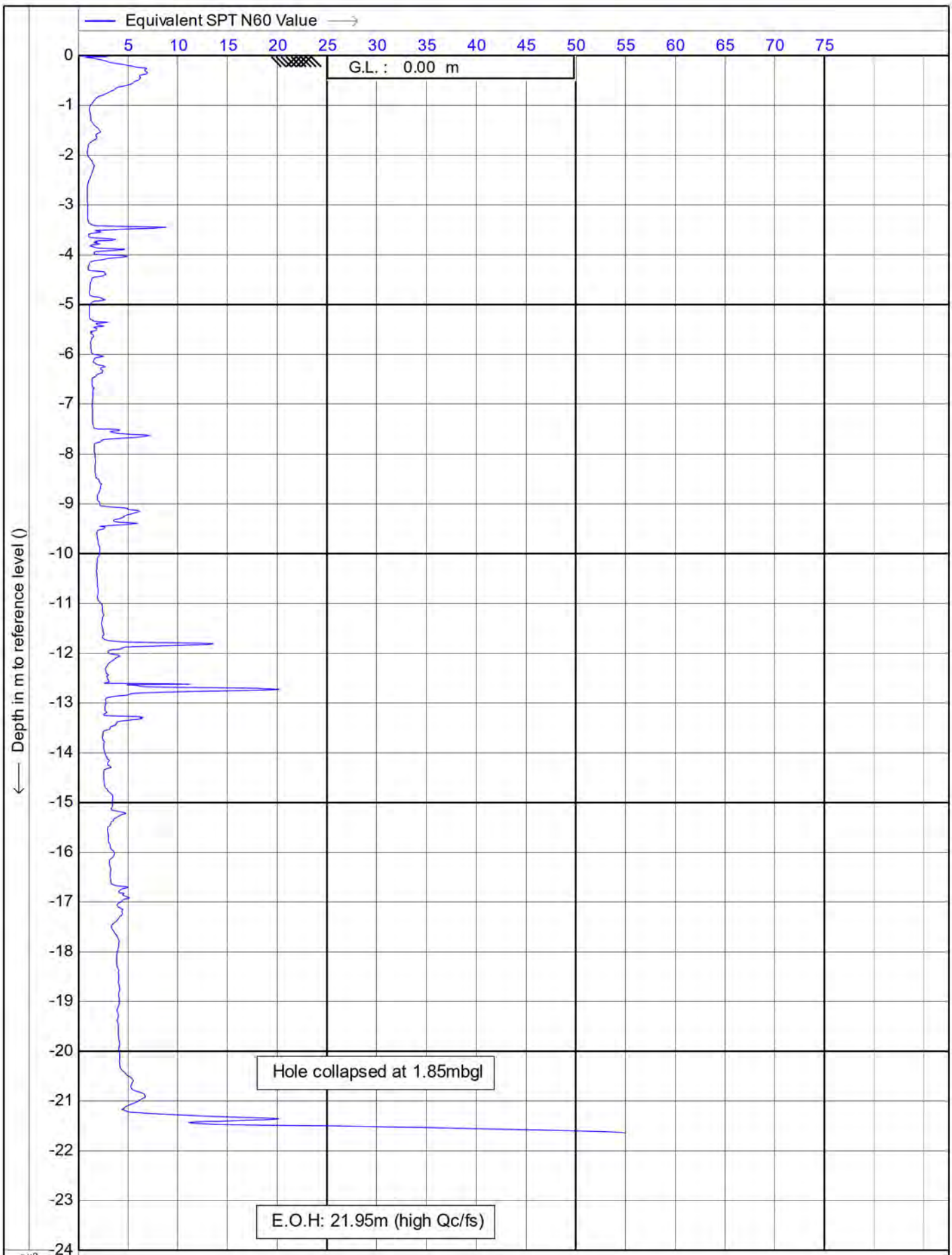
Position: **174.961, -37.04134 WGS 84**

Date : **19/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_11** 11/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

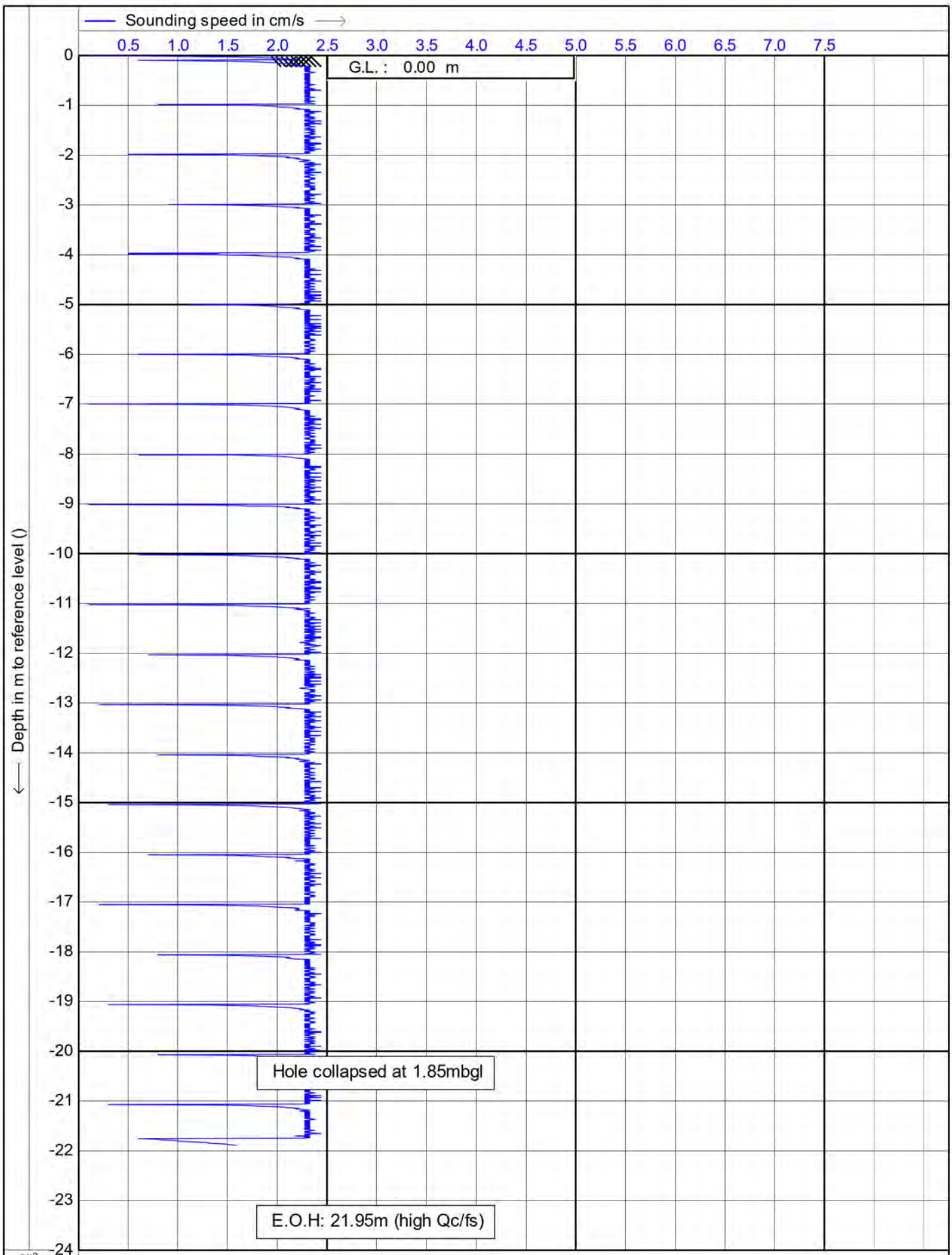
Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021

Cone no. : S10CFIIP.S16082

Project no. : **DF21GE034**

CPT no. : **CPT_11** 12/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

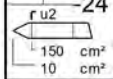
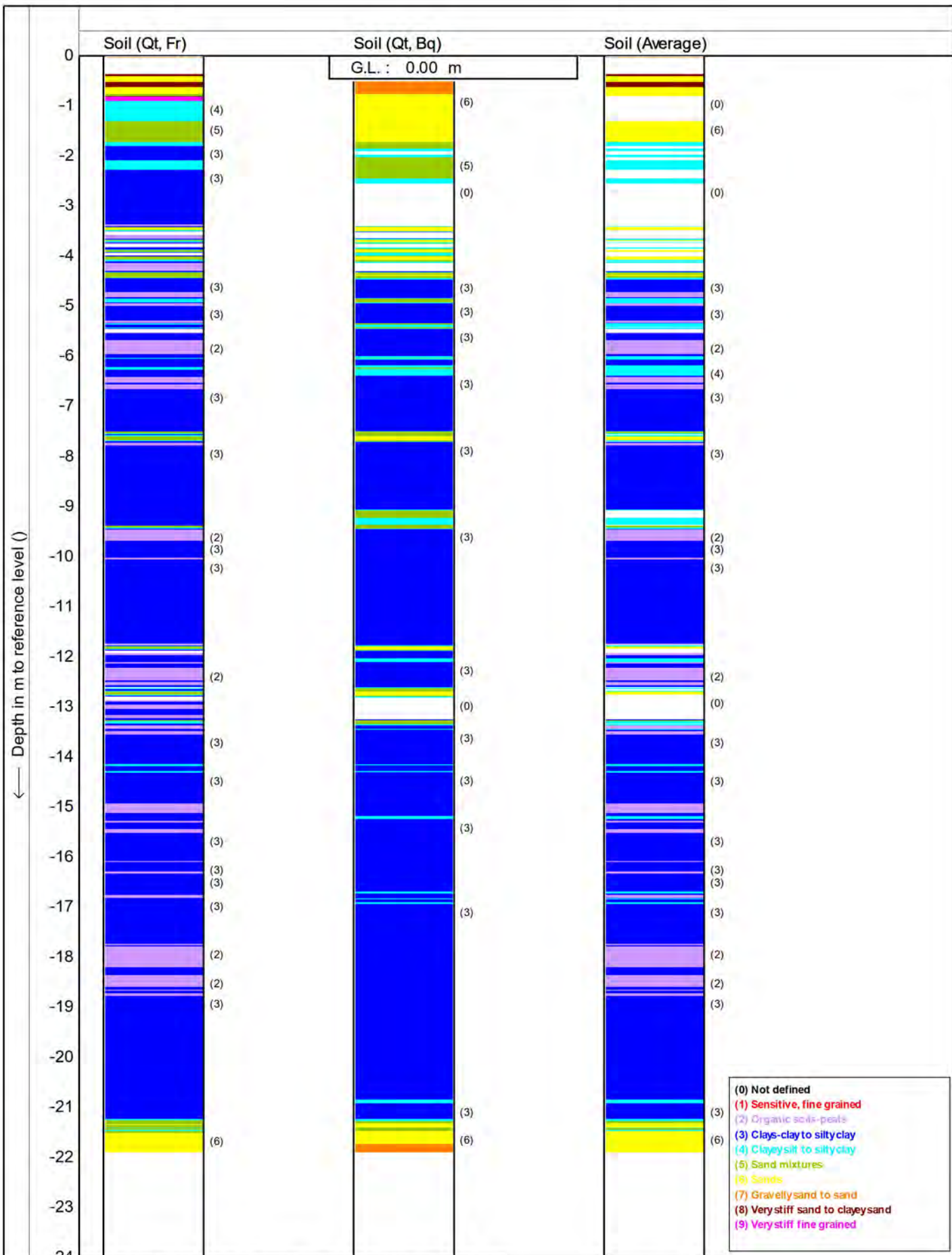
Position: **174.961, -37.04134 WGS 84**

Date : **19/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_11** 13/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

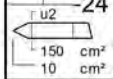
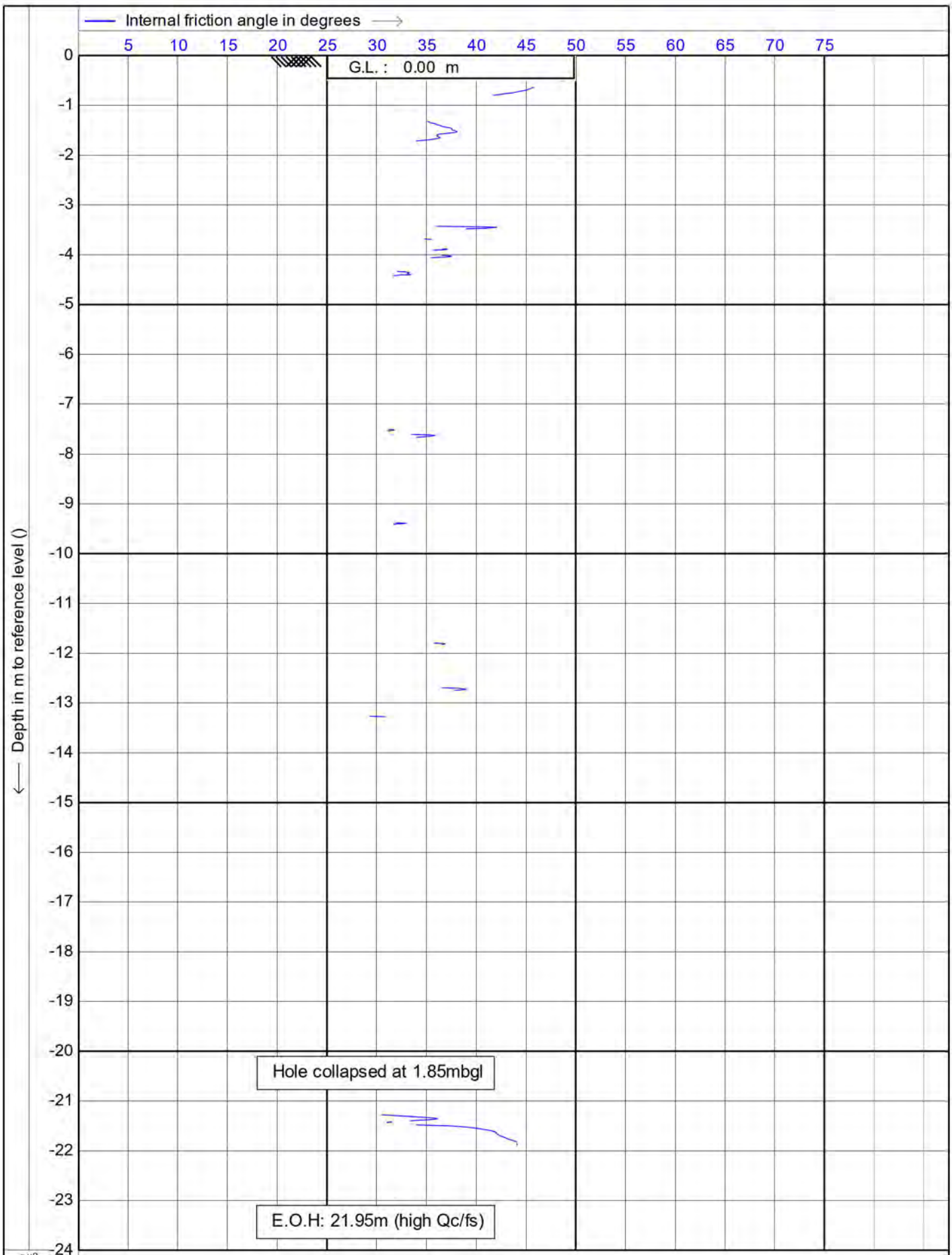
Position: 174.961, -37.04134 WGS 84

Date : 19/04/2021

Cone no. : S10CFIP.S16082

Project no. : DF21GE034

CPT no. : CPT_11 14/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

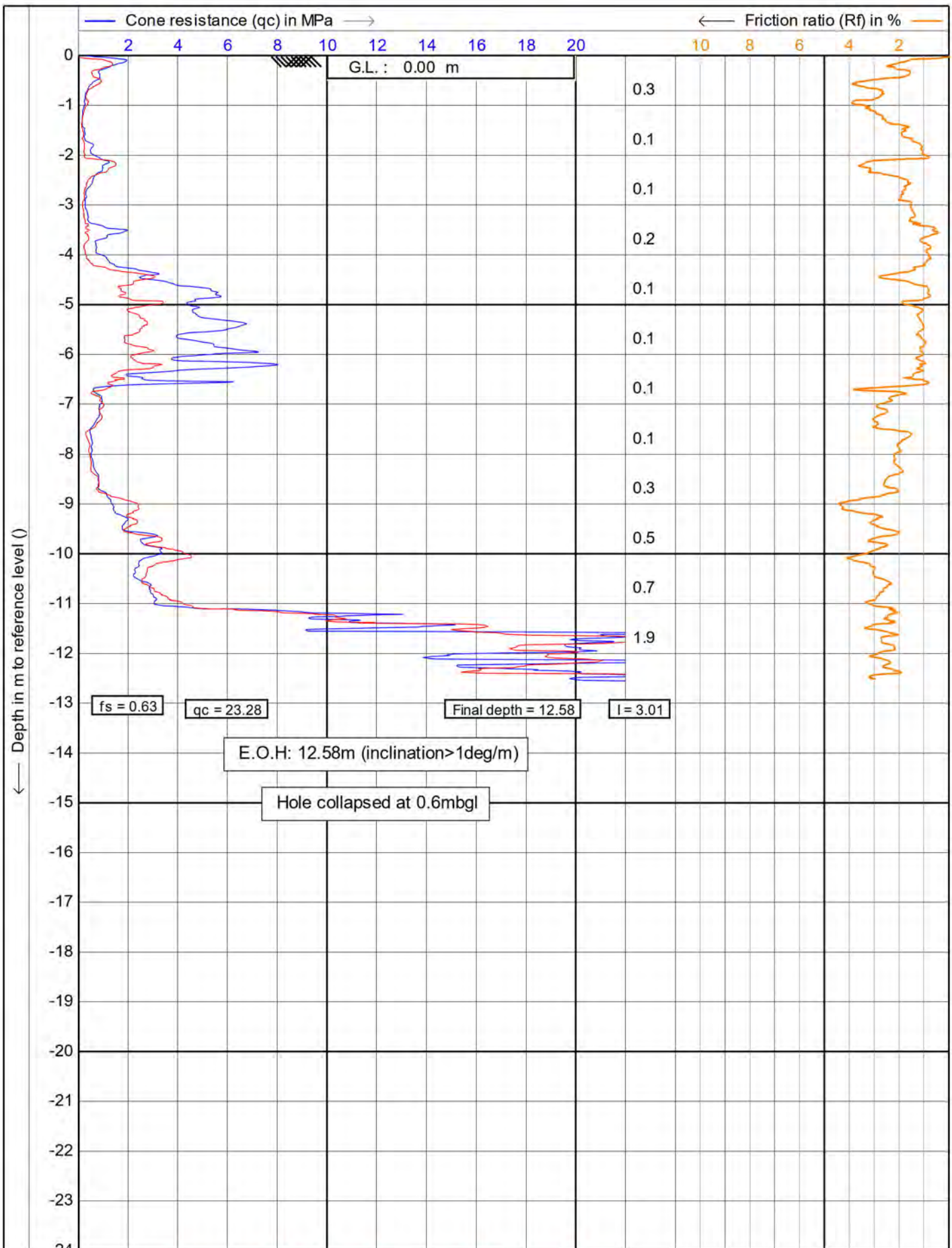
Position: **174.961, -37.04134 WGS 84**

Date : **19/04/2021**

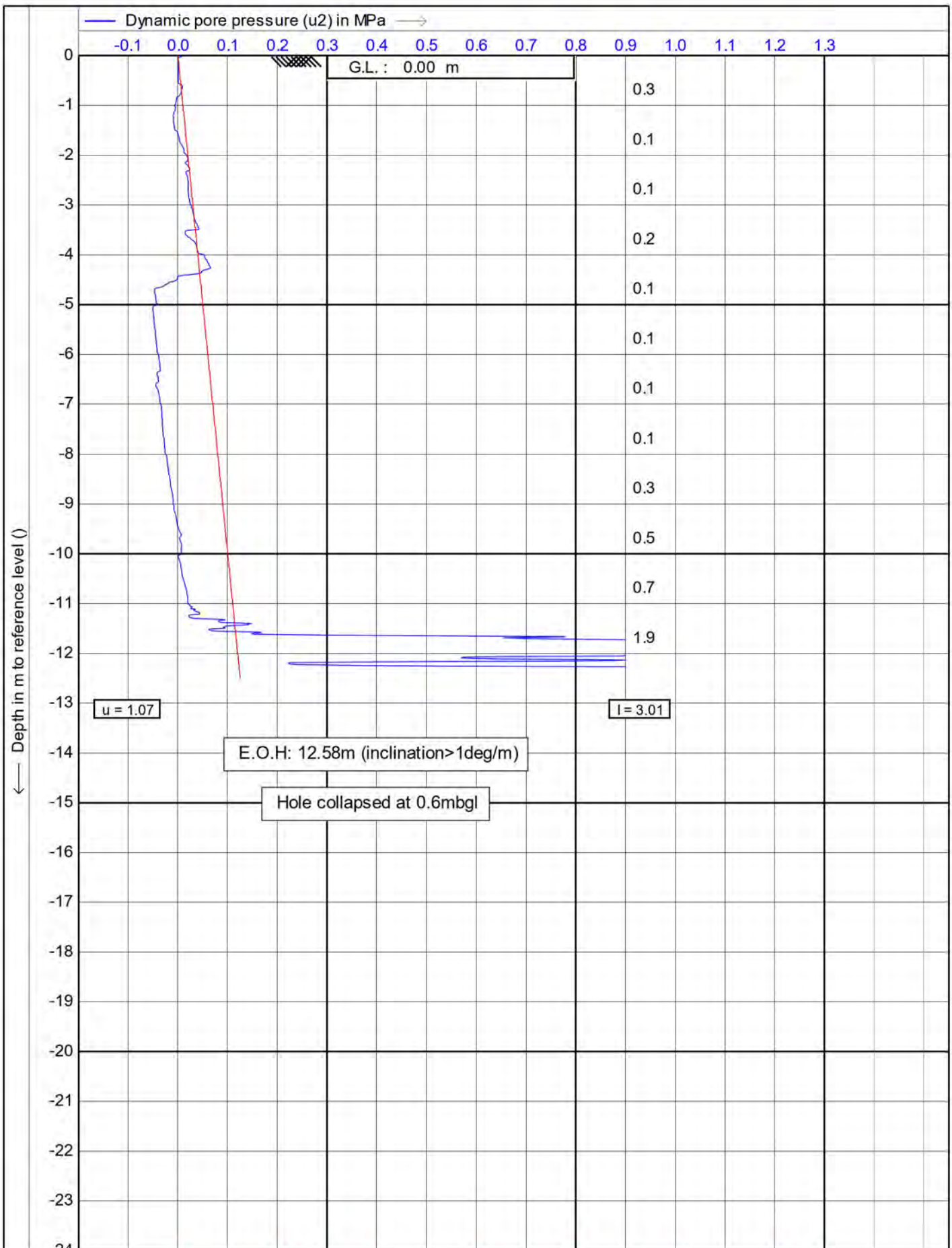
Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

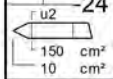
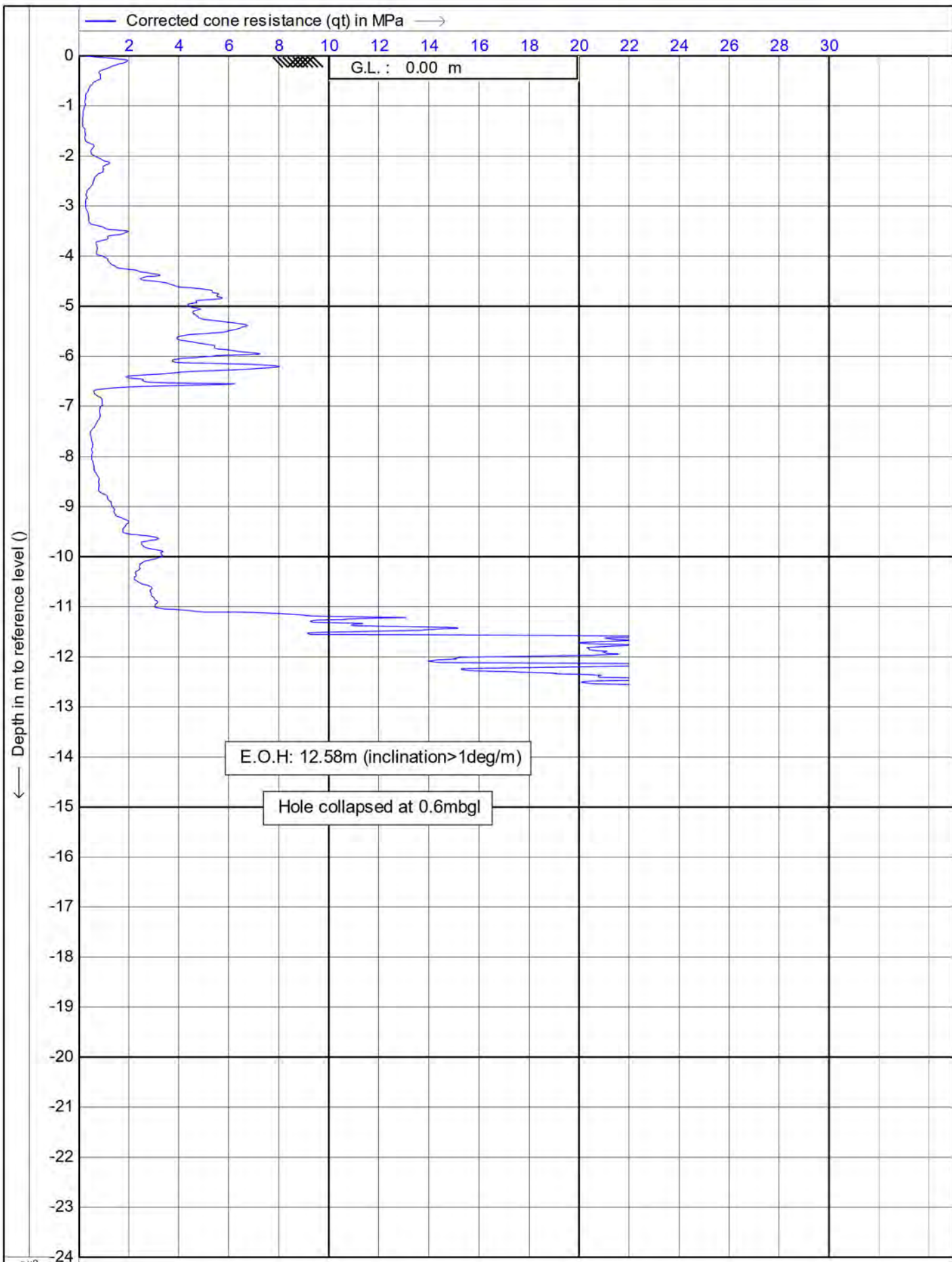
CPT no. : **CPT_11** 15/15



Test according NEN 5140 class 1		Date : 20/04/2021
Project : Hamlin Rd		Cone no. : S10CFIP.S16082
Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
Position: 174.96326, -37.03735 WGS 84		CPT no. : CPT_12 1/15



	Test according NEN 5140 class 1		Date : 20/04/2021
	Project : Hamlin Rd		Cone no. : S10CFIP.S16082
	Location: Hamlin Rd, Ardmore		Project no. : DF21GE034
	Position: 174.96326, -37.03735 WGS 84		CPT no. : CPT_12 2/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

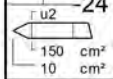
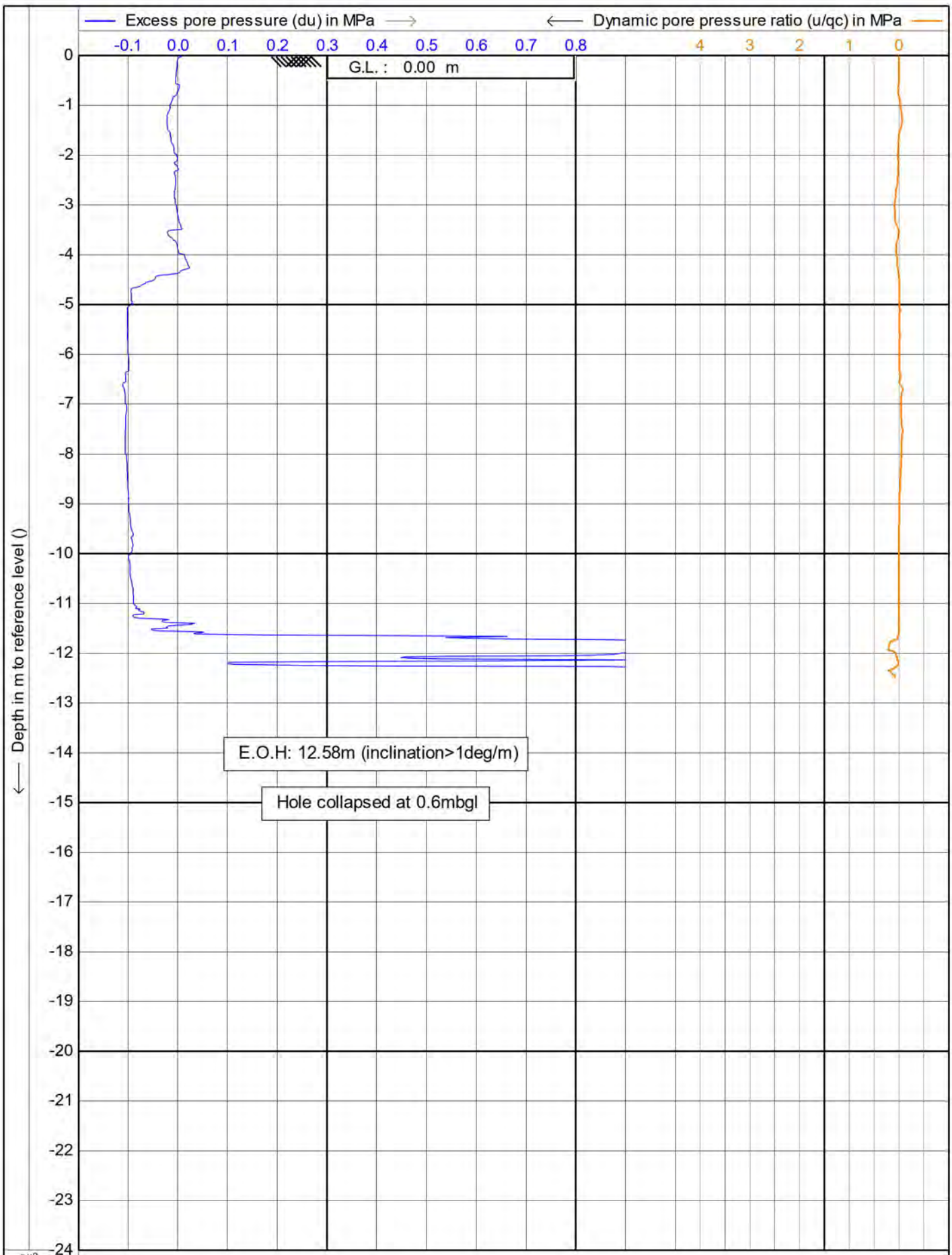
Position: 174.96326, -37.03735 WGS 84

Date : 20/04/2021

Cone no. : S10CFIP.S16082

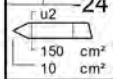
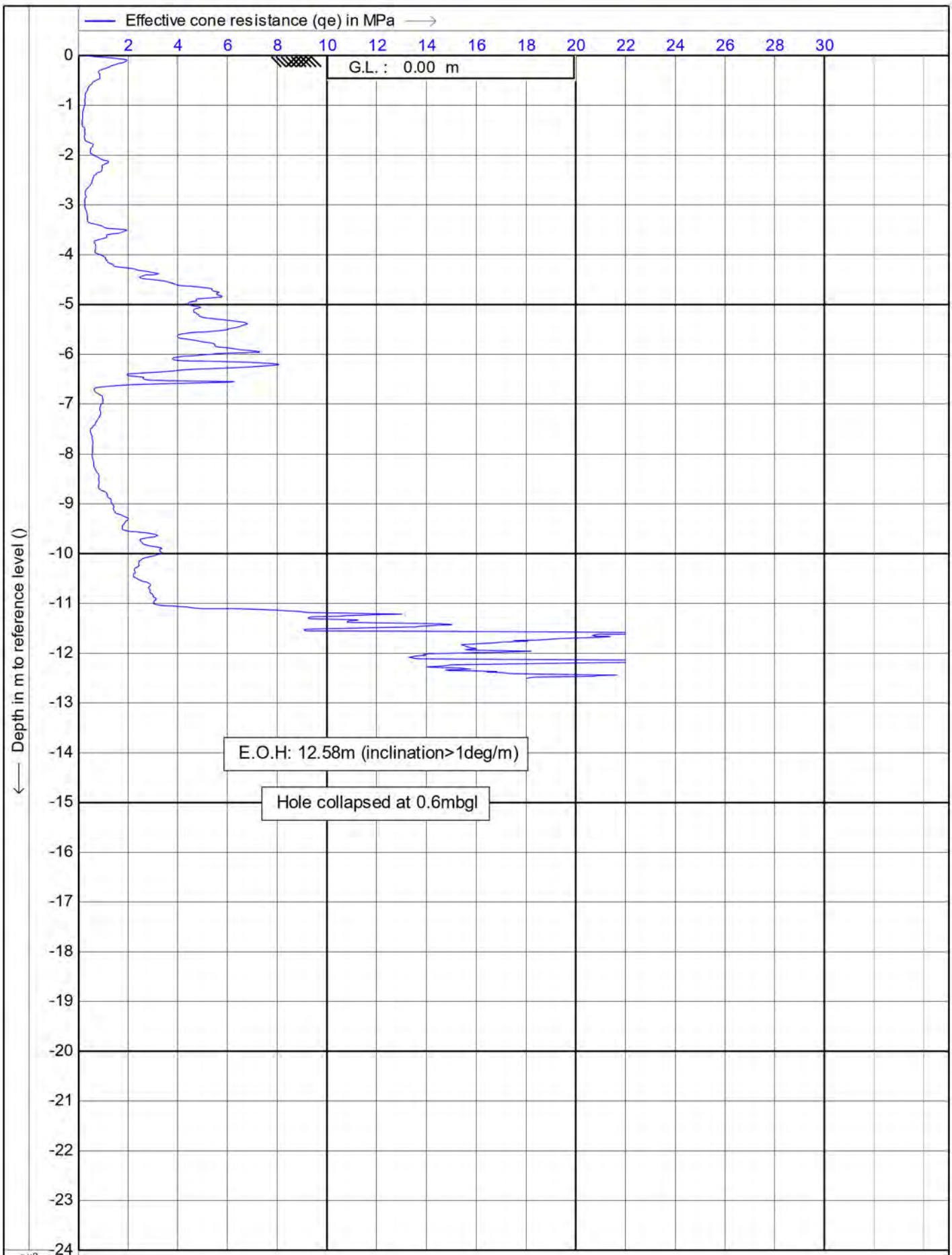
Project no. : DF21GE034

CPT no. : CPT_12 3/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96326, -37.03735 WGS 84

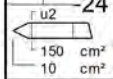
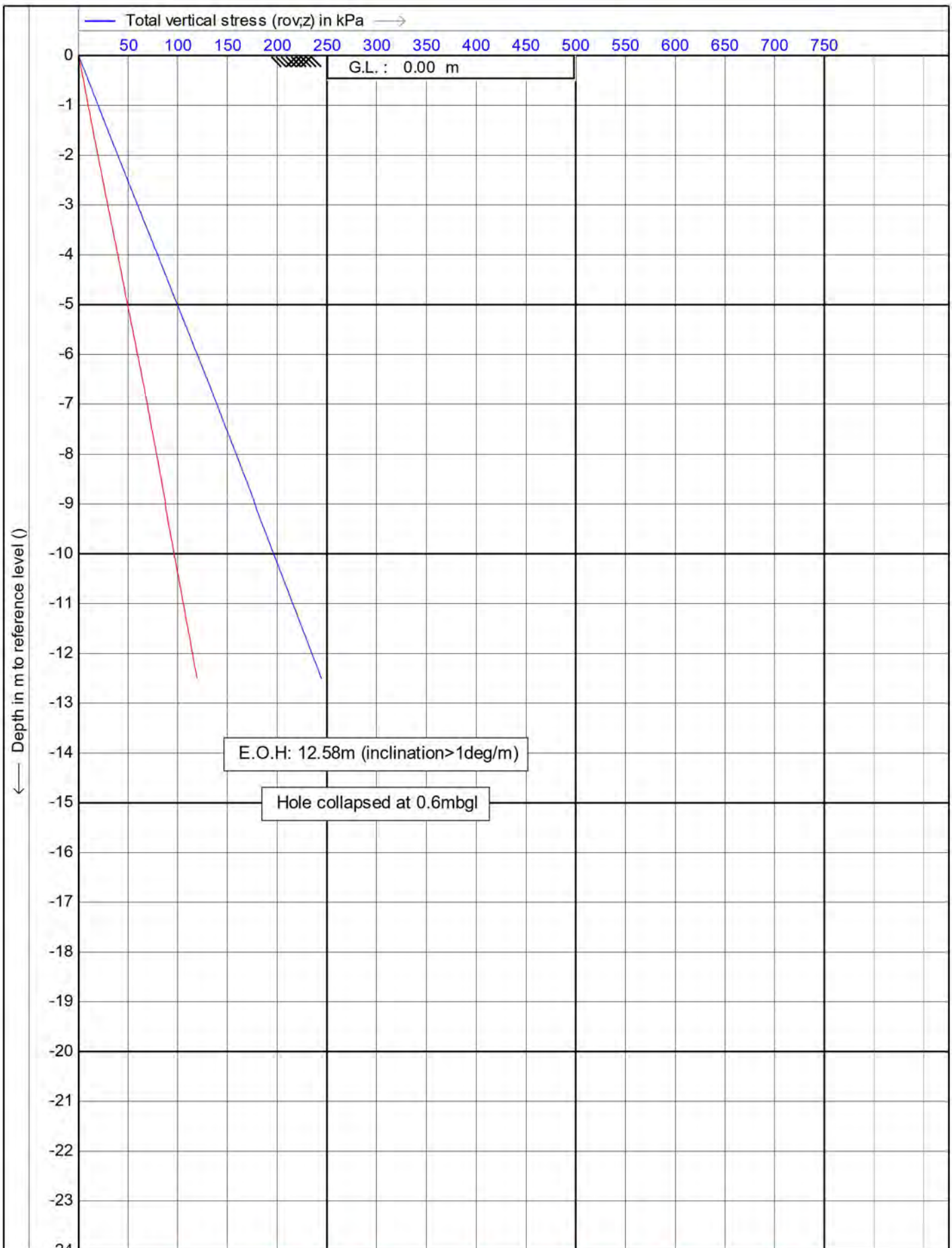
Date : 20/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_12 4/15



Test according NEN 5140 class 1

Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96326, -37.03735 WGS 84

Date : 20/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_12 5/15

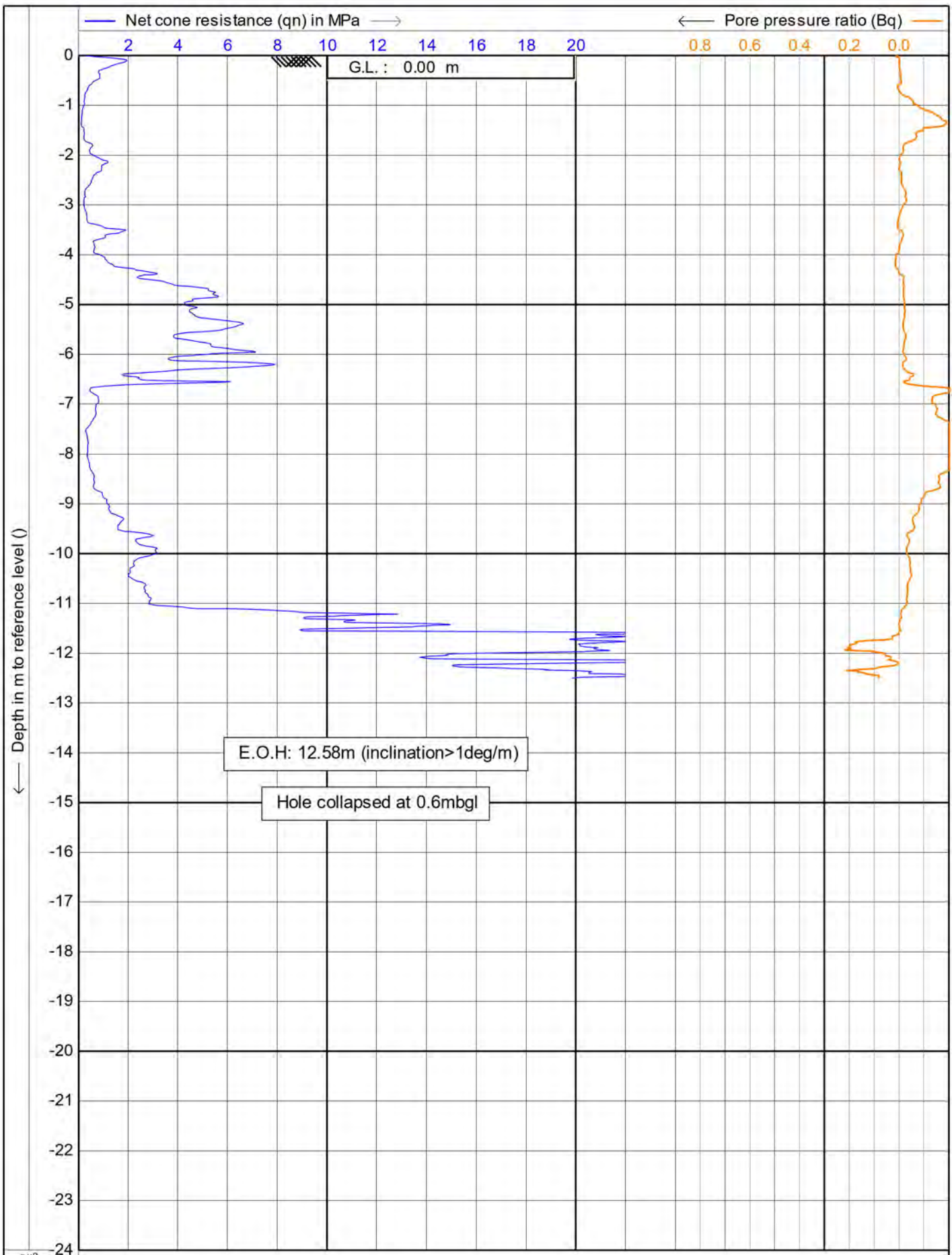


100 200 300 400 500 600 700
 Effective vertical stress (rov,z) in kPa →



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96326, -37.03735 WGS 84

Date : 20/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_12 6/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

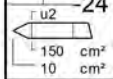
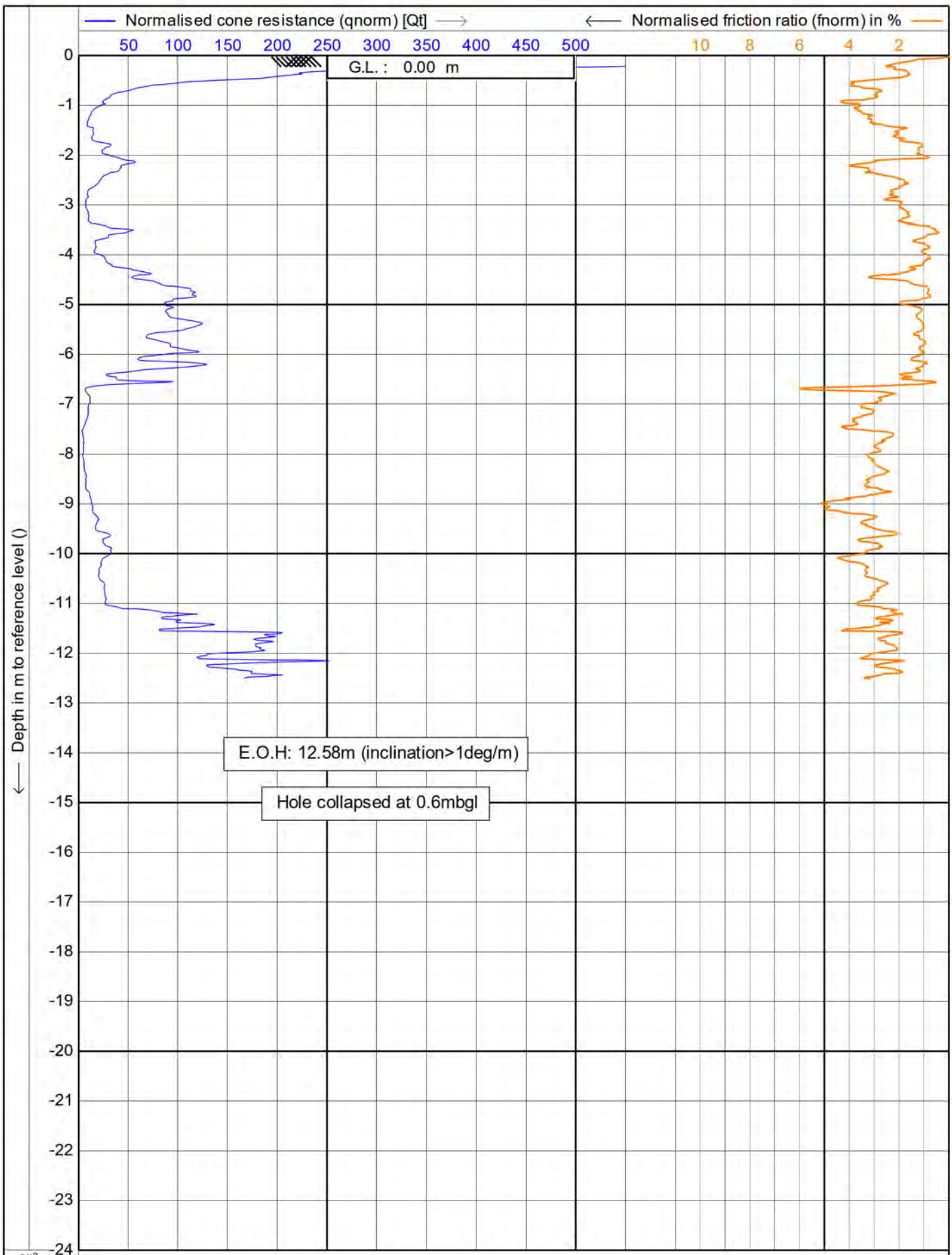
Position: **174.96326, -37.03735 WGS 84**

Date : **20/04/2021**

Cone no. : **S10CFIIP.S16082**

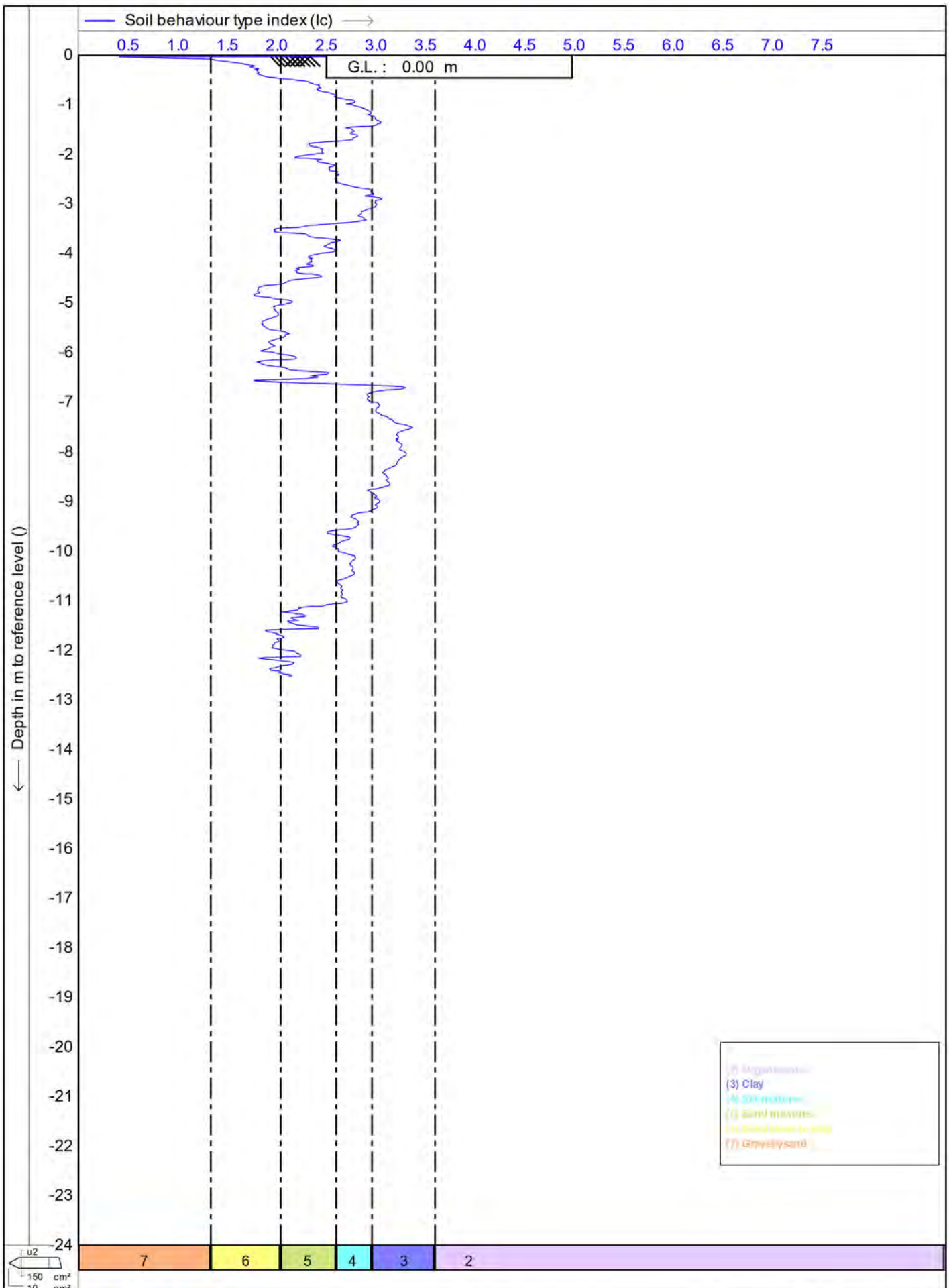
Project no. : **DF21GE034**

CPT no. : **CPT_12** 7/15



Test according NEN 5140 class 1
 Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96326, -37.03735 WGS 84

Date : 20/04/2021
 Cone no. : S10CFIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_12 8/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

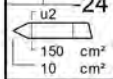
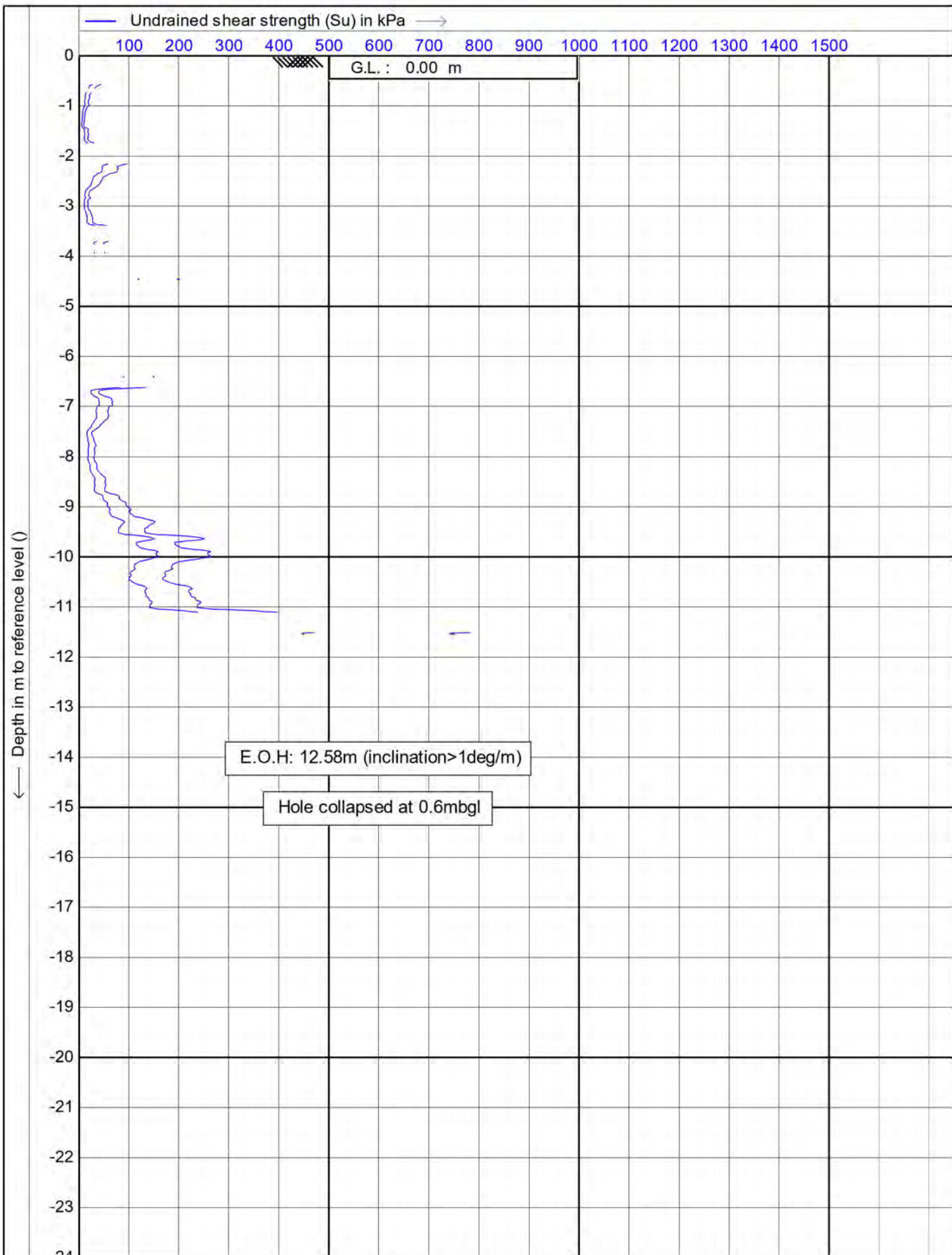
Position: **174.96326, -37.03735 WGS 84**

Date : **20/04/2021**

Cone no. : **S10CFIP.S16082**

Project no. : **DF21GE034**

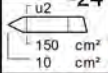
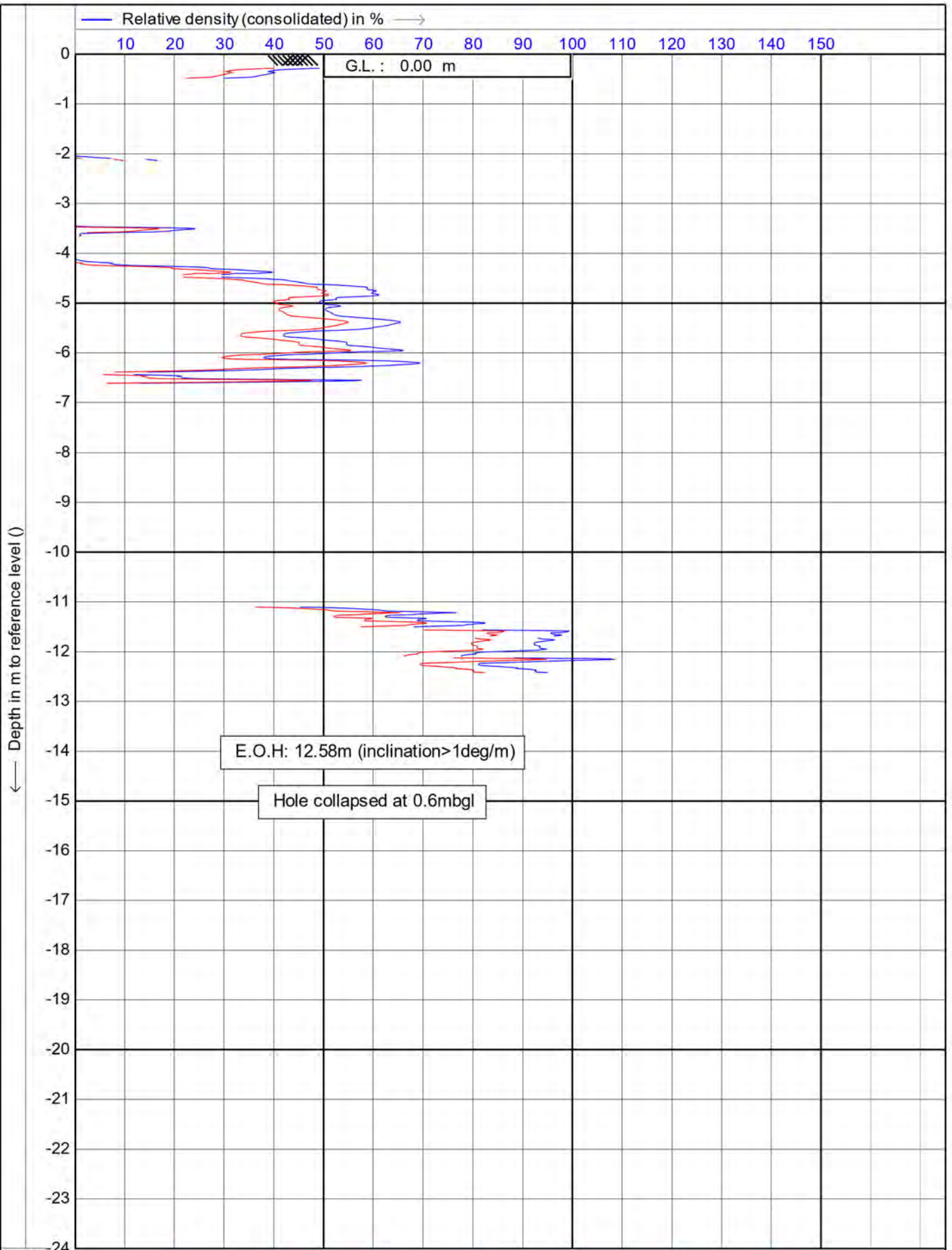
CPT no. : **CPT_12** 9/15



Test according NEN 5140 class 1

Project : Hamlin Rd
 Location: Hamlin Rd, Ardmore
 Position: 174.96326, -37.03735 WGS 84

Date : 20/04/2021
 Cone no. : S10CFIIP.S16082
 Project no. : DF21GE034
 CPT no. : CPT_12 10/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

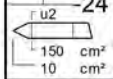
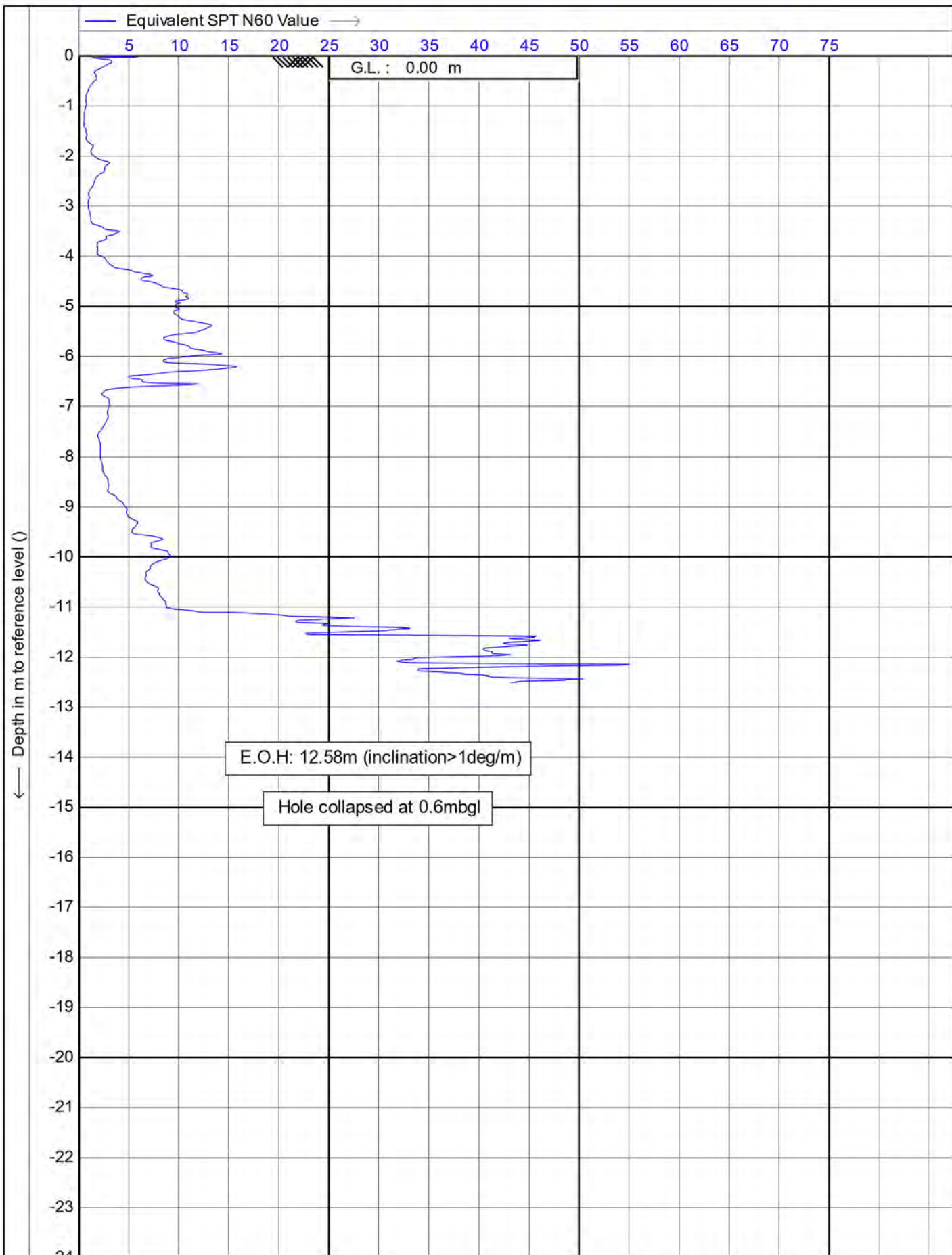
Position: 174.96326, -37.03735 WGS 84

Date : 20/04/2021

Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_12 11/15



Test according NEN 5140 class 1

Project : Hamlin Rd

Location: Hamlin Rd, Ardmore

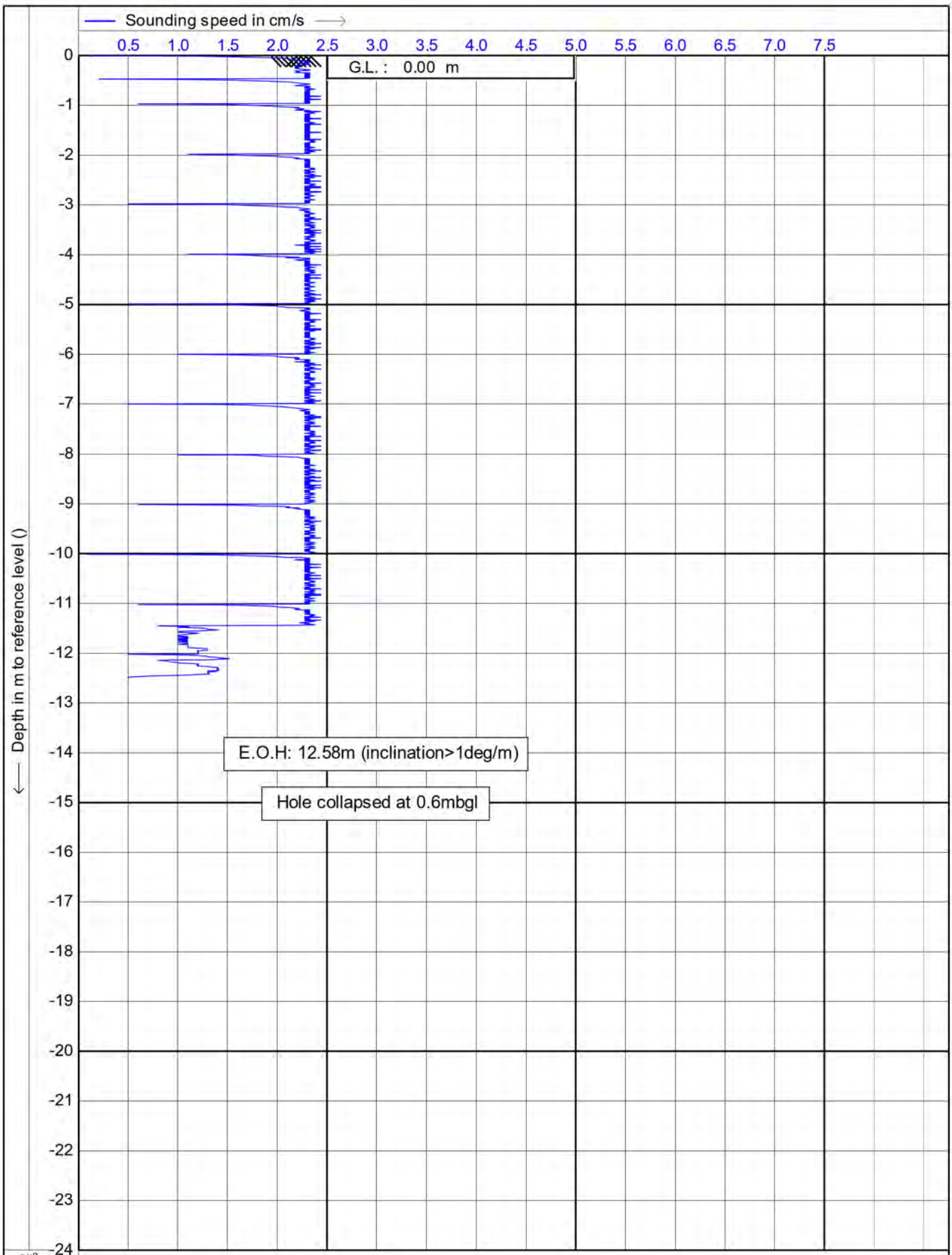
Position: 174.96326, -37.03735 WGS 84

Date : 20/04/2021

Cone no. : S10CFIIP.S16082

Project no. : DF21GE034

CPT no. : CPT_12 12/15



Test according NEN 5140 class 1

Project : **Hamlin Rd**

Location: **Hamlin Rd, Ardmore**

Position: **174.96326, -37.03735 WGS 84**

Date : **20/04/2021**

Cone no. : **S10CFIIP.S16082**

Project no. : **DF21GE034**

CPT no. : **CPT_12** 13/15