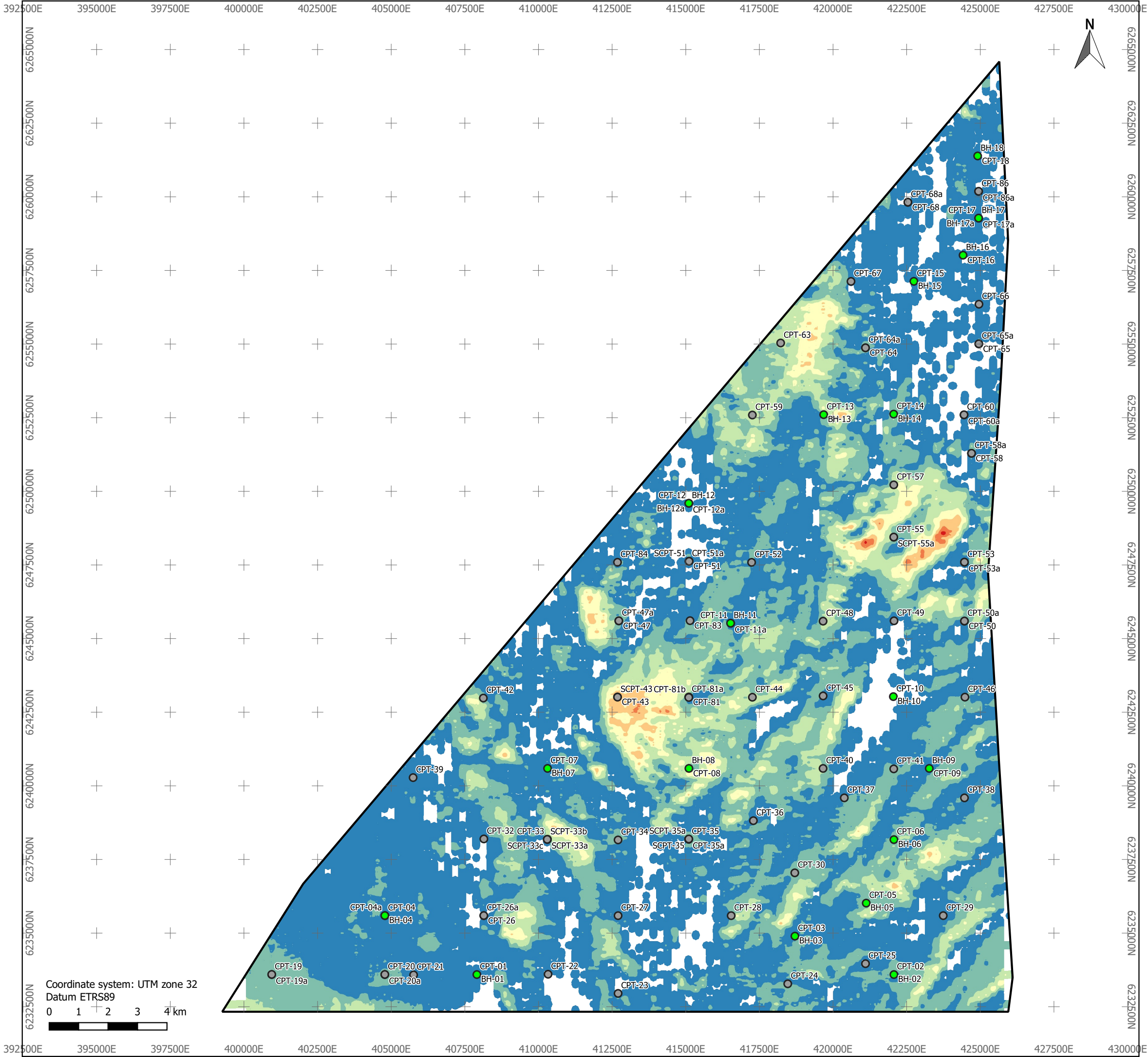




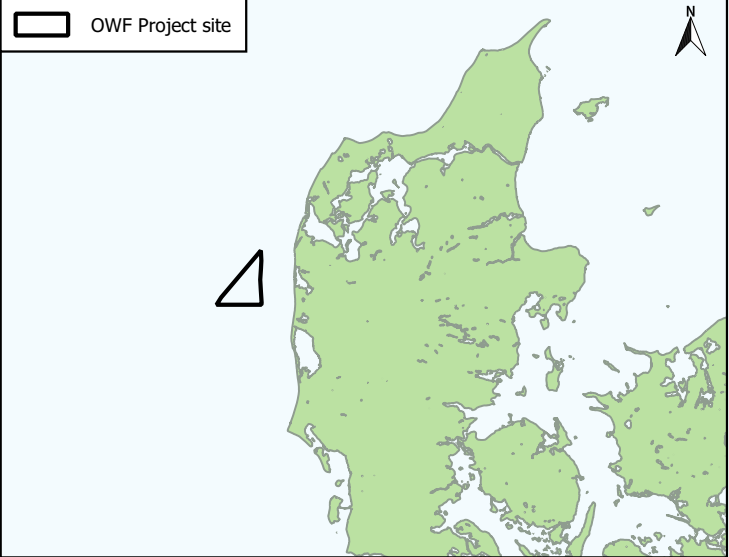
Legend

- OWF Project site
- BH and CPT positions
 - CPT and BH
 - CPT
- U10, thickness [m]
 - <= 1
 - 1 - 2
 - 2 - 3
 - 3 - 4
 - 4 - 5
 - 5 - 6
 - 6 - 7

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U10
Pg Sand, Pg Coarse, Pg Silt, Pg Clay
Thickness [m]

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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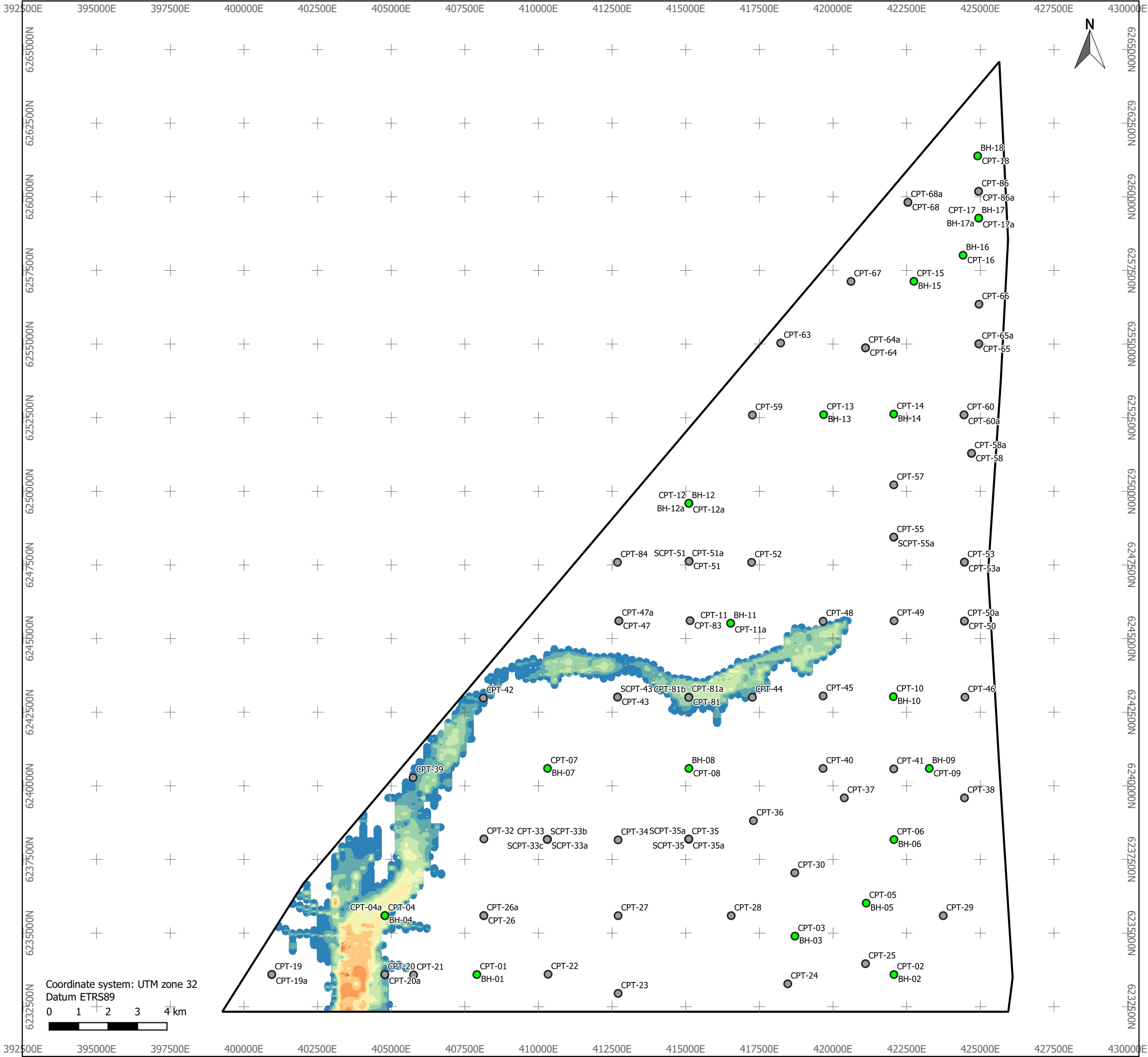
Scale 1:125,000
Date 2021.02.22

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Appendix no. 4.01
Version 1.0



Legend

- OWF Project site
- BH and CPT positions
 - CPT and BH
 - CPT

- U13, thickness [m]
- <= 1
 - 1 - 2
 - 2 - 3
 - 3 - 4
 - 4 - 5
 - 5 - 6
 - 6 - 7
 - 7 - 8
 - 8 - 9
 - 9 - 10

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U13
Pg Organic, Pg Clay
Thickness [m]

ATR no.
Drawing
Control
Approved

A205839
KAKT
OFN
LOKL

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Scale
Date

1:125,000
2021.02.22

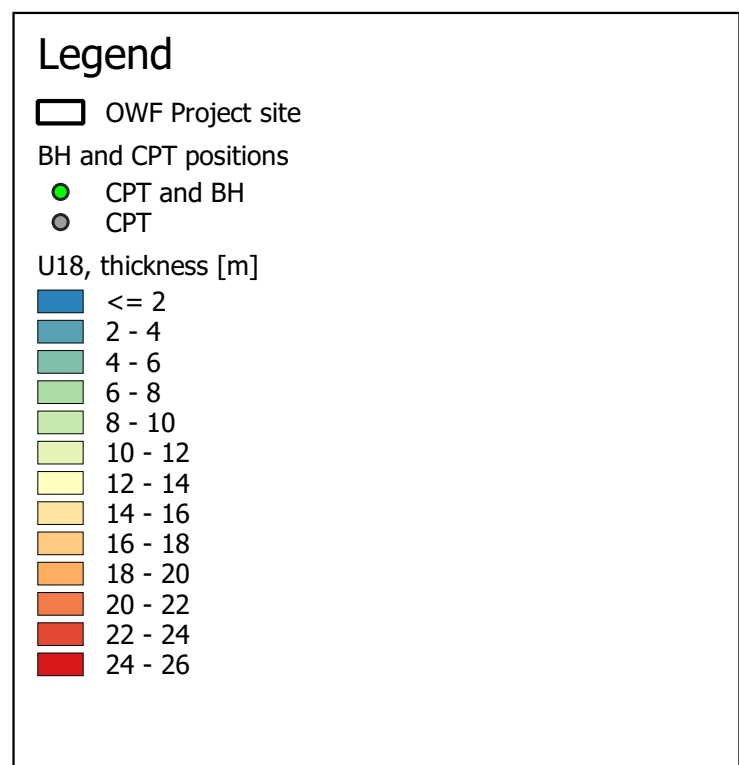
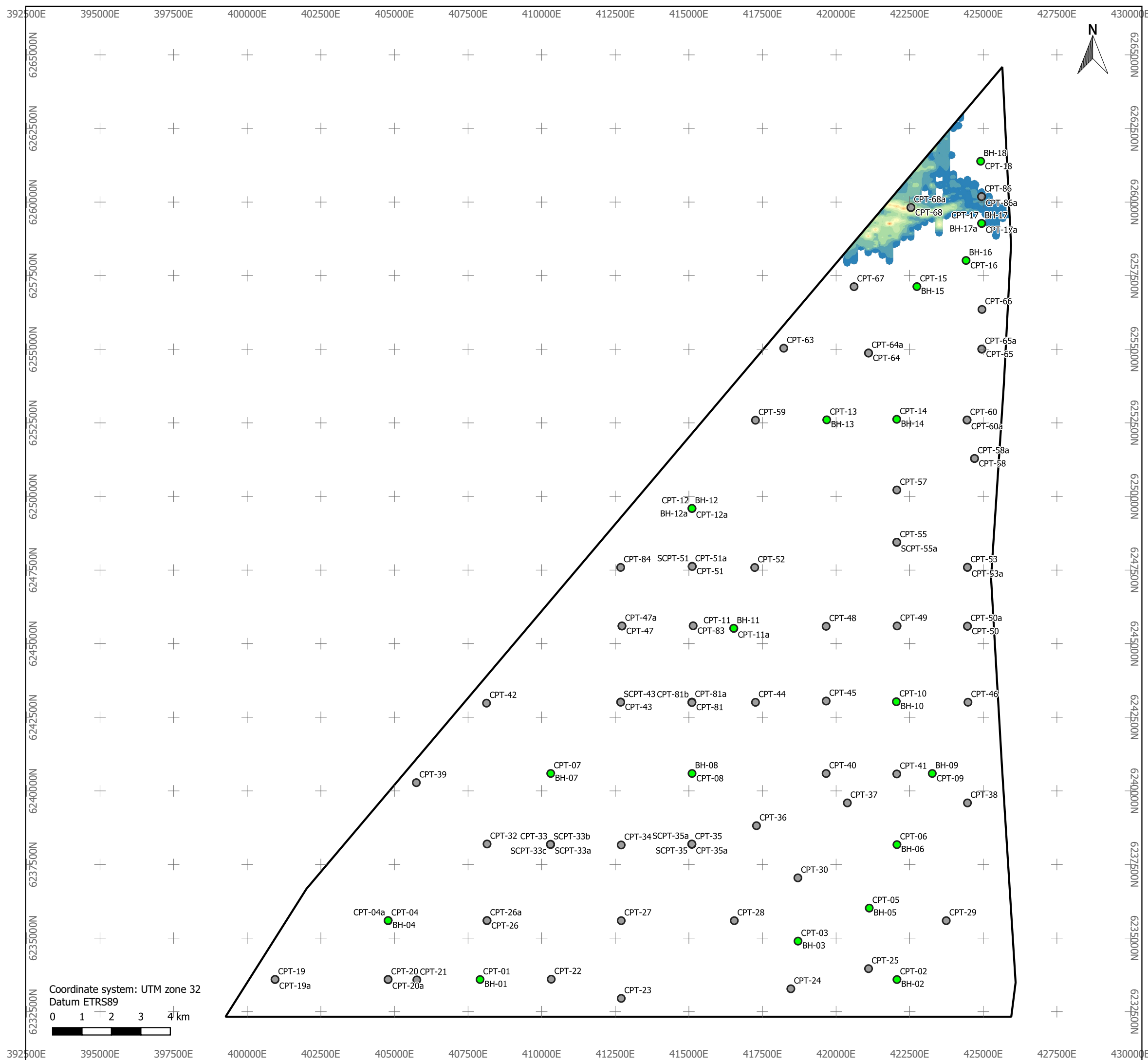
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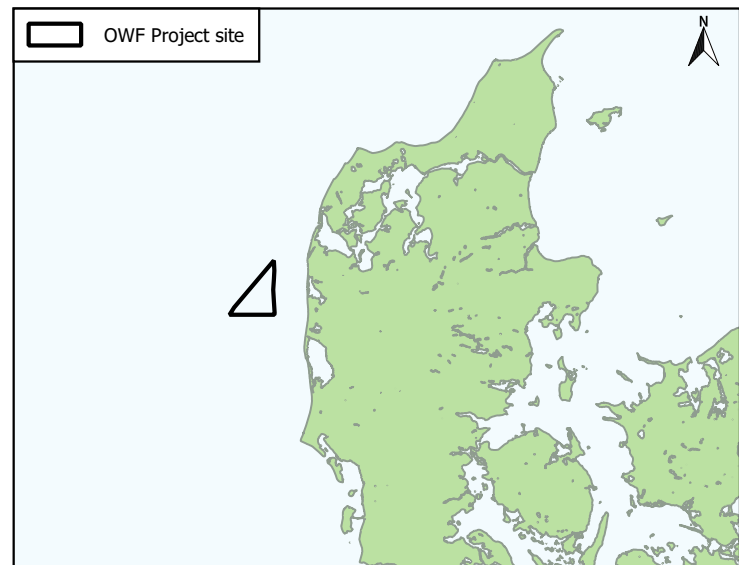
Appendix no.
Version

4.02
1.0



Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U18
Pg Clay
Thickness [m]

ATR no.	A205839
Drawing	KAKT
Control	OFN
Approved	LOKL

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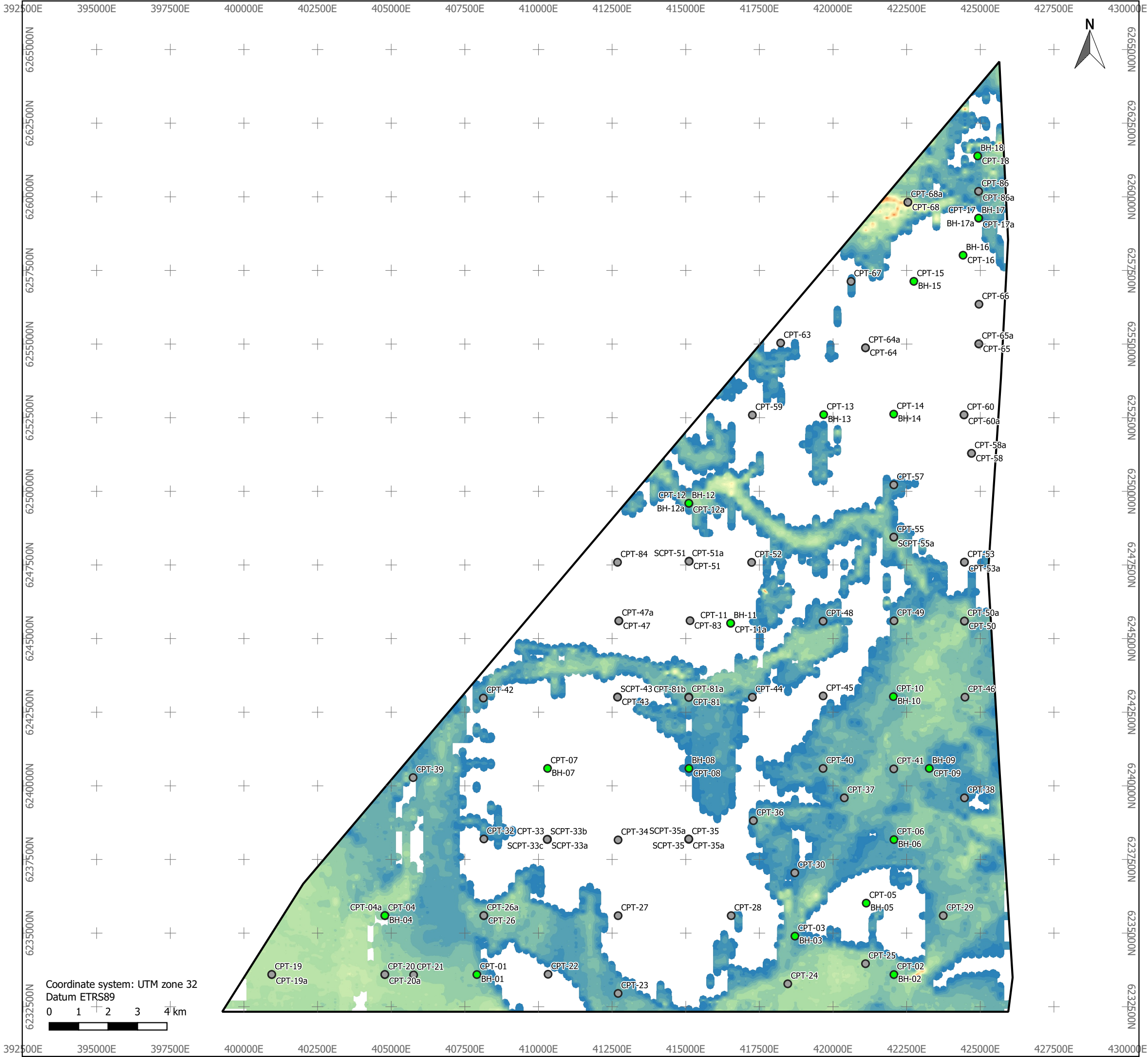
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Date	2021.02.22

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Appendix no.	Version
4.03	1.0



Legend

- OWF Project site
- BH and CPT positions
 - CPT and BH
 - CPT

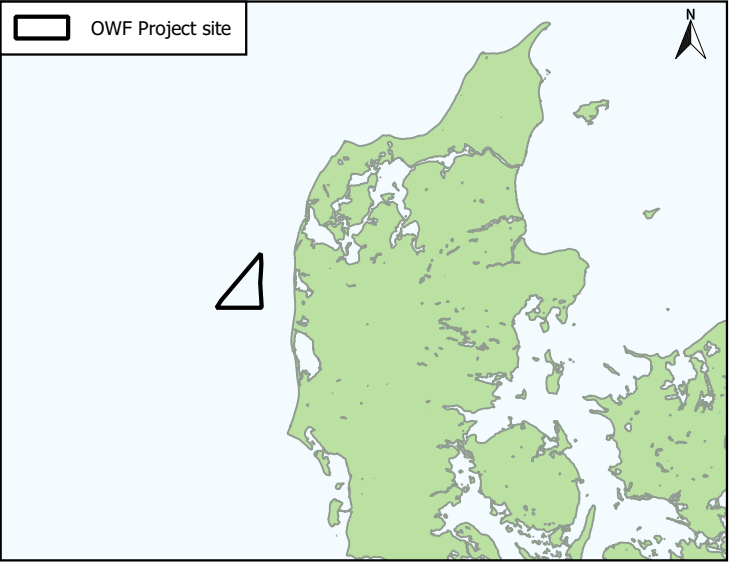
U20, thickness [m]

<= 1	15 - 16
1 - 2	16 - 17
2 - 3	17 - 18
3 - 4	18 - 19
4 - 5	19 - 20
5 - 6	20 - 21
6 - 7	21 - 22
7 - 8	22 - 23
8 - 9	23 - 24
9 - 10	24 - 25
10 - 11	
11 - 12	
12 - 13	
13 - 14	
14 - 15	

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U20
Pg Sand, Pg Clay, Pg Silt
Thickness [m]

ATR no.
Drawing
Control
Approved

A205839
KAKT
OFN
LOKL

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Scale
Date

1:125,000
2021.02.22

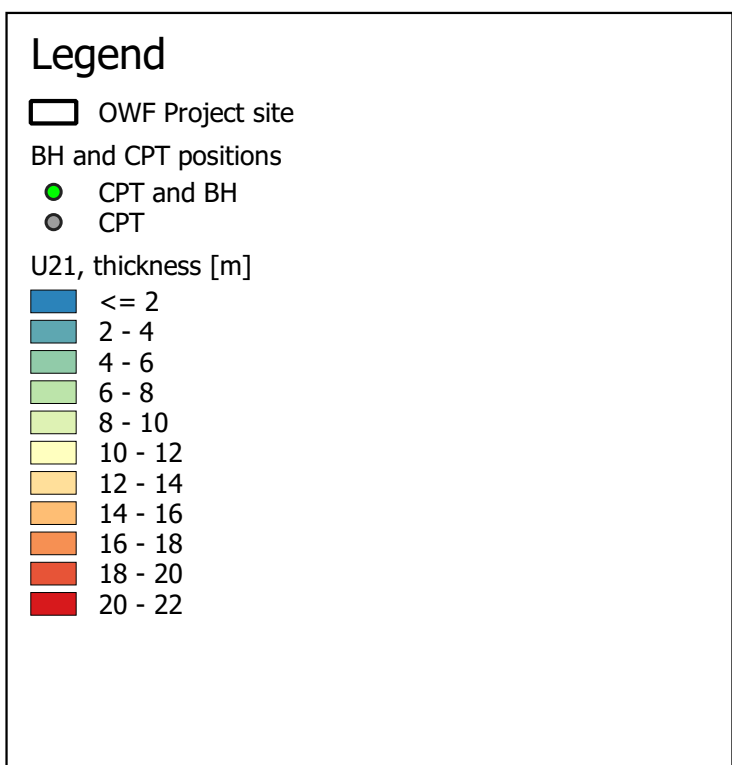
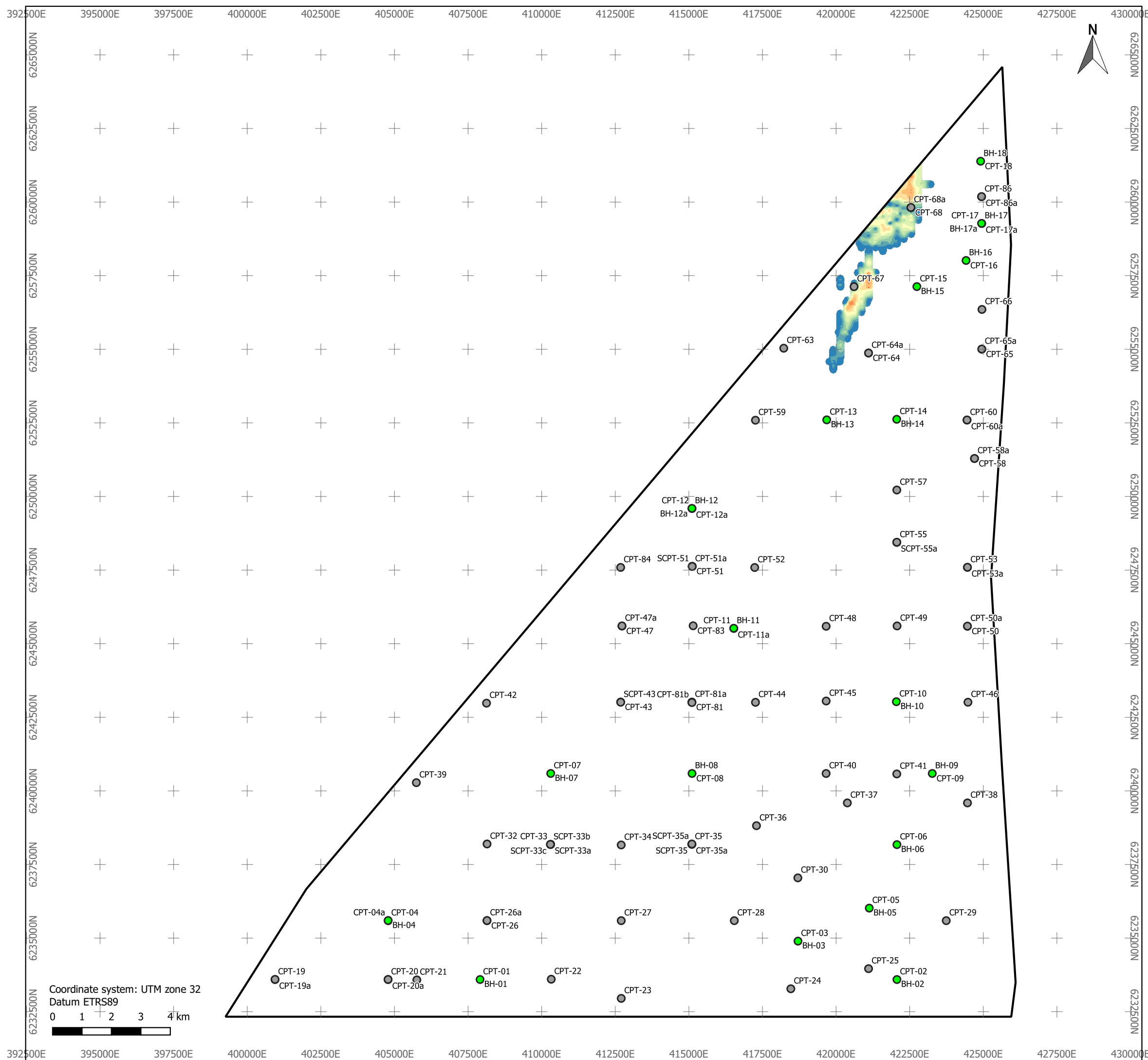
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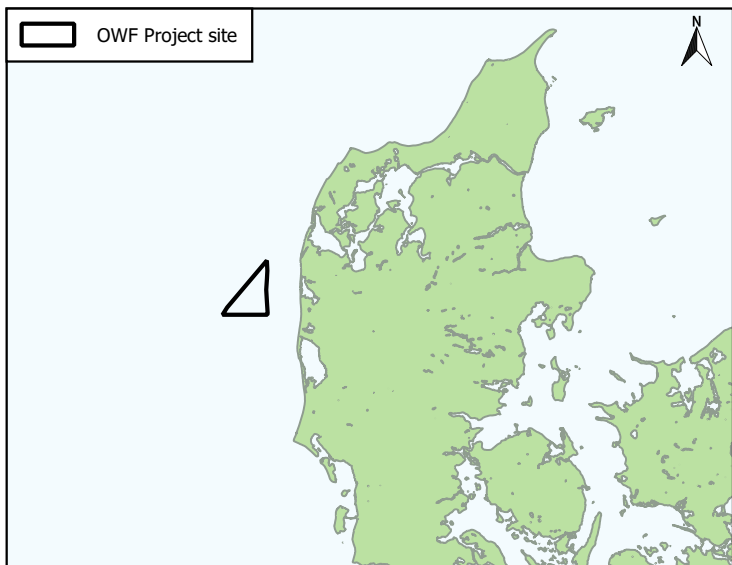
Appendix no.
Version

4.04
1.0



Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U21
Pg Sand
Thickness [m]

ATR no.	A205839
Drawing	KAKT
Control	OFN
Approved	LOKL

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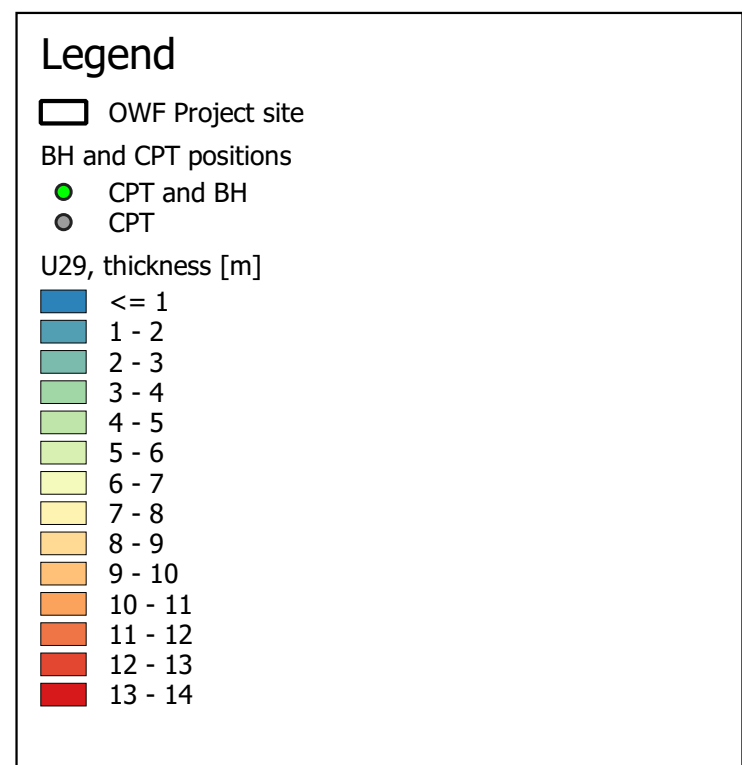
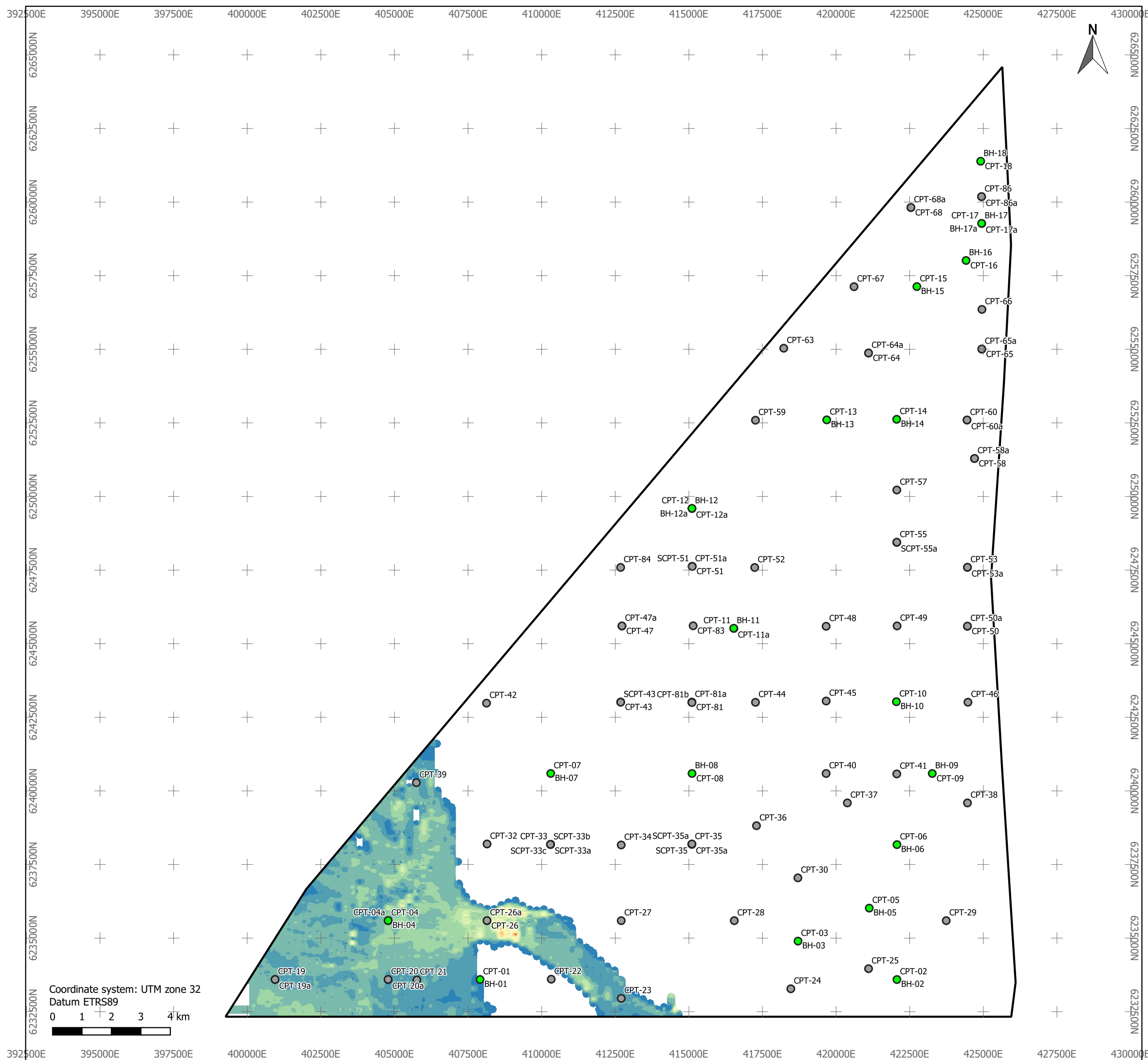
Scale	1:125,000
Date	2021.02.22

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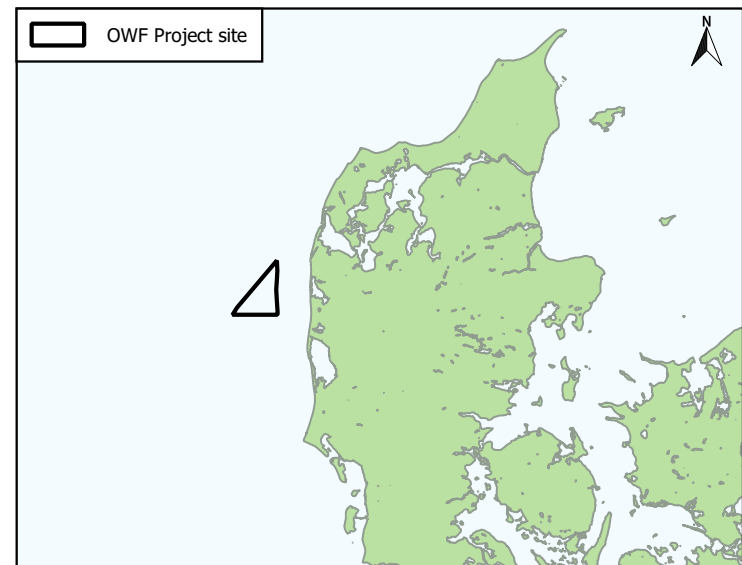
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Appendix no.	Version
4.05	1.0



Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U29
Pg Sand
Thickness [m]

ATR no.	A205839
Drawing	KAKT
Control	OFN
Approved	LOKL

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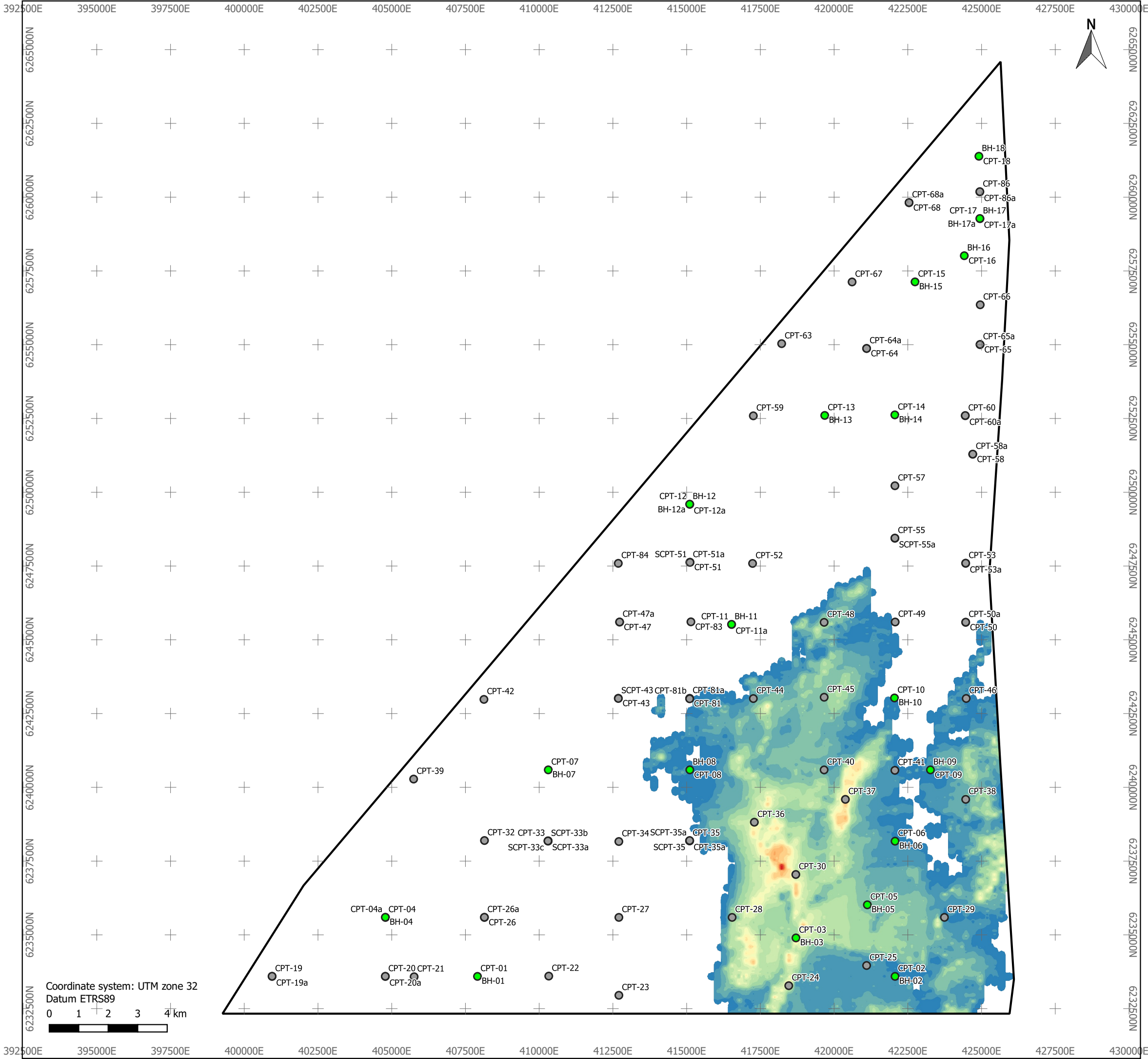
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Date 2021.02.22

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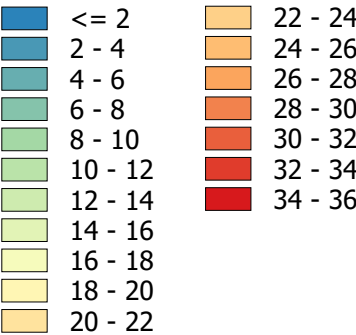
Appendix no.	Version
4.06	1.0



Legend

- OWF Project site
- BH and CPT positions
 - CPT and BH
 - CPT

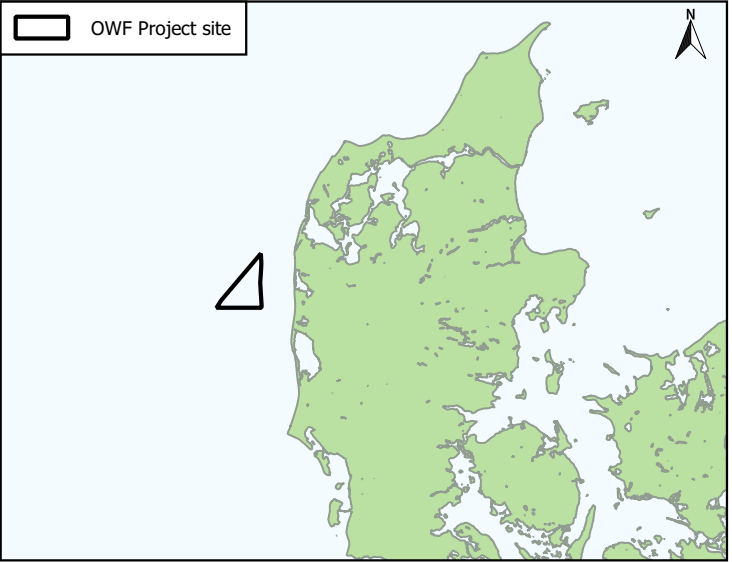
U30, thickness [m]



Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U30
Pg Clay, Pg Sand, Pg Silt
Thickness [m]

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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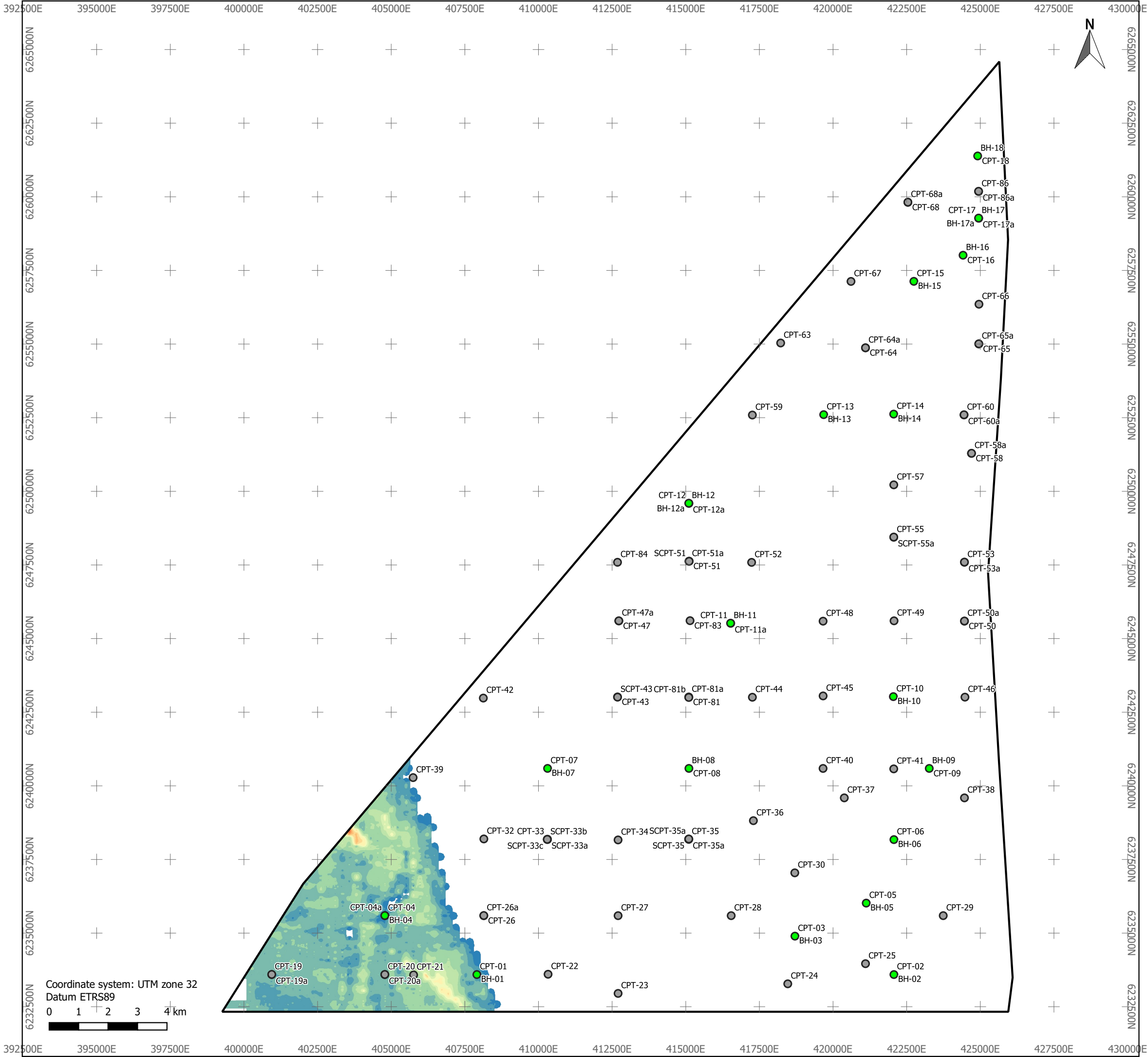
Scale 1:125,000
Date 2021.02.22

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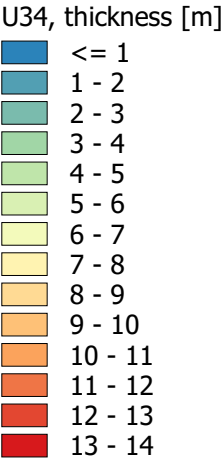
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Appendix no. 4.07
Version 1.0



Legend

- OWF Project site
- BH and CPT positions
 - CPT and BH
 - CPT



Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U34
Pg Clay, Pg Sand
Thickness [m]

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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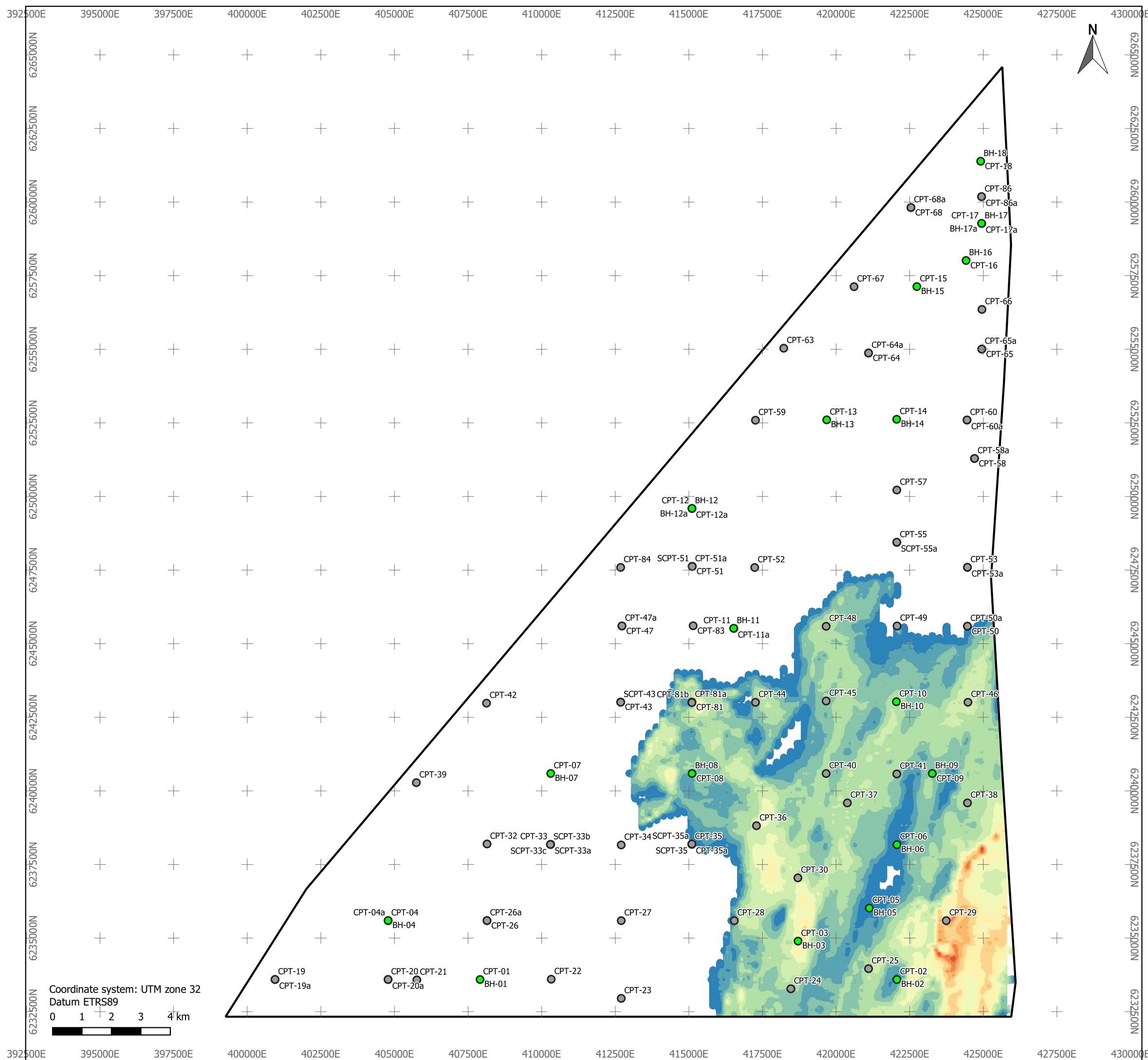
Scale 1:125,000
Date 2021.02.22

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Appendix no. 4.08
Version 1.0



Legend

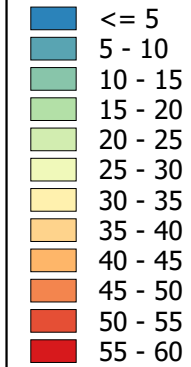
 OWF Project site

BH and CPT positions

- CPT and BH

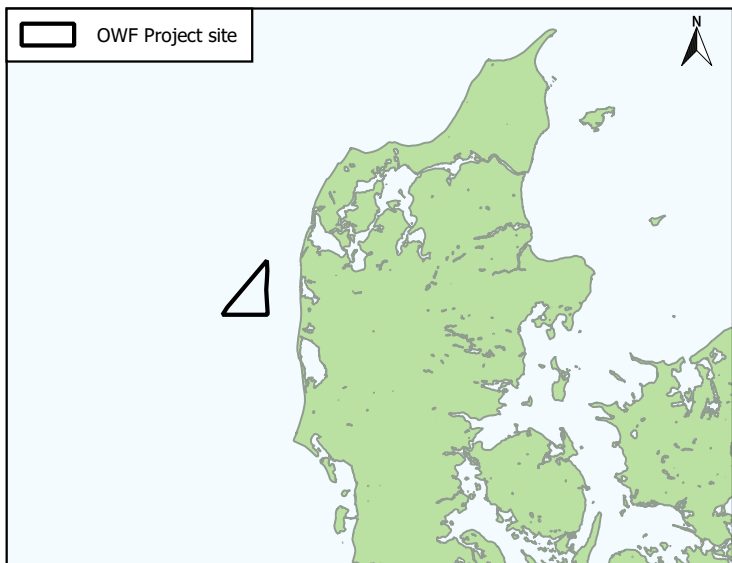
- CPT

U40, thickness [m]



Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U40
Pg Clay, Pg sand, Pg Silt
Thickness [m]

ATR no.	A205839
Drawing	KAKT
Control	OFN
Approved	LOKL

Document O:\A205000\A205839\30-GIS\01_Enclosures\A205839_ThorGM_charts.qgz

Scale	1:125,000
Date	2021.02.22

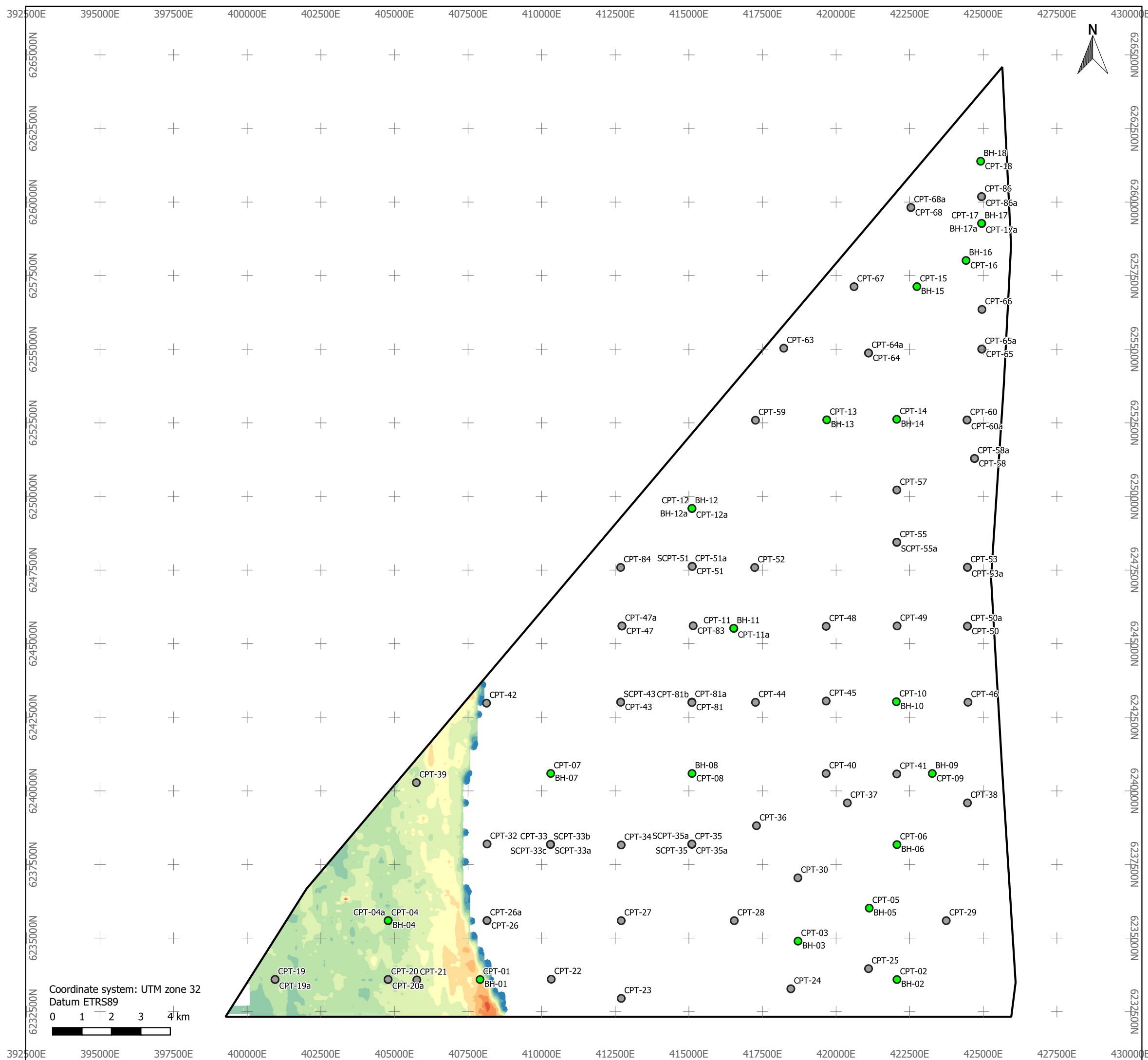
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Appendix no.
4.09

Version
1.0



Legend

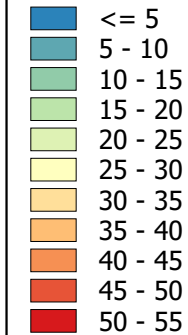
 OWF Project site

BH and CPT positions

- CPT and BH

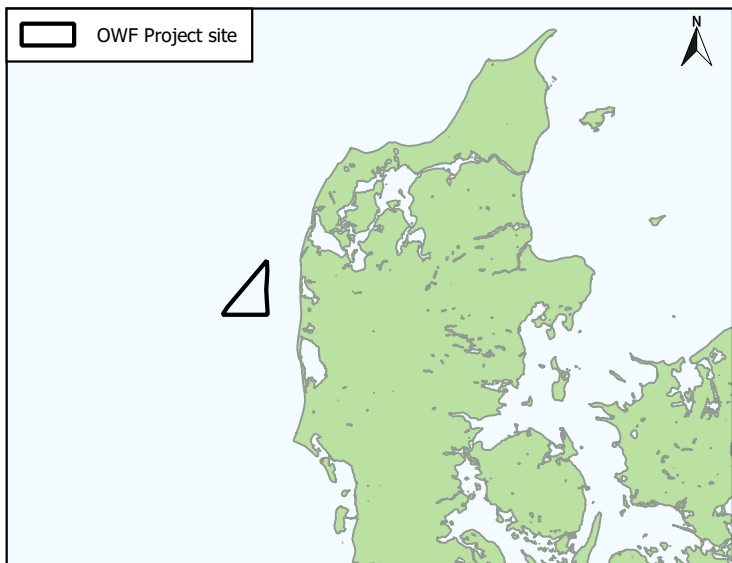
- CPT

U45, thickness [m]



Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U45	Pg Sand	Thickness [m]
-----------	---------	---------------

ATR no.	A205839
Drawing	KAKT
Control	OFN
Approved	LOKL

Document O:\A205000\A205839\30-GIS\01_Enclosures\A205839_ThorGM_charts.qgz

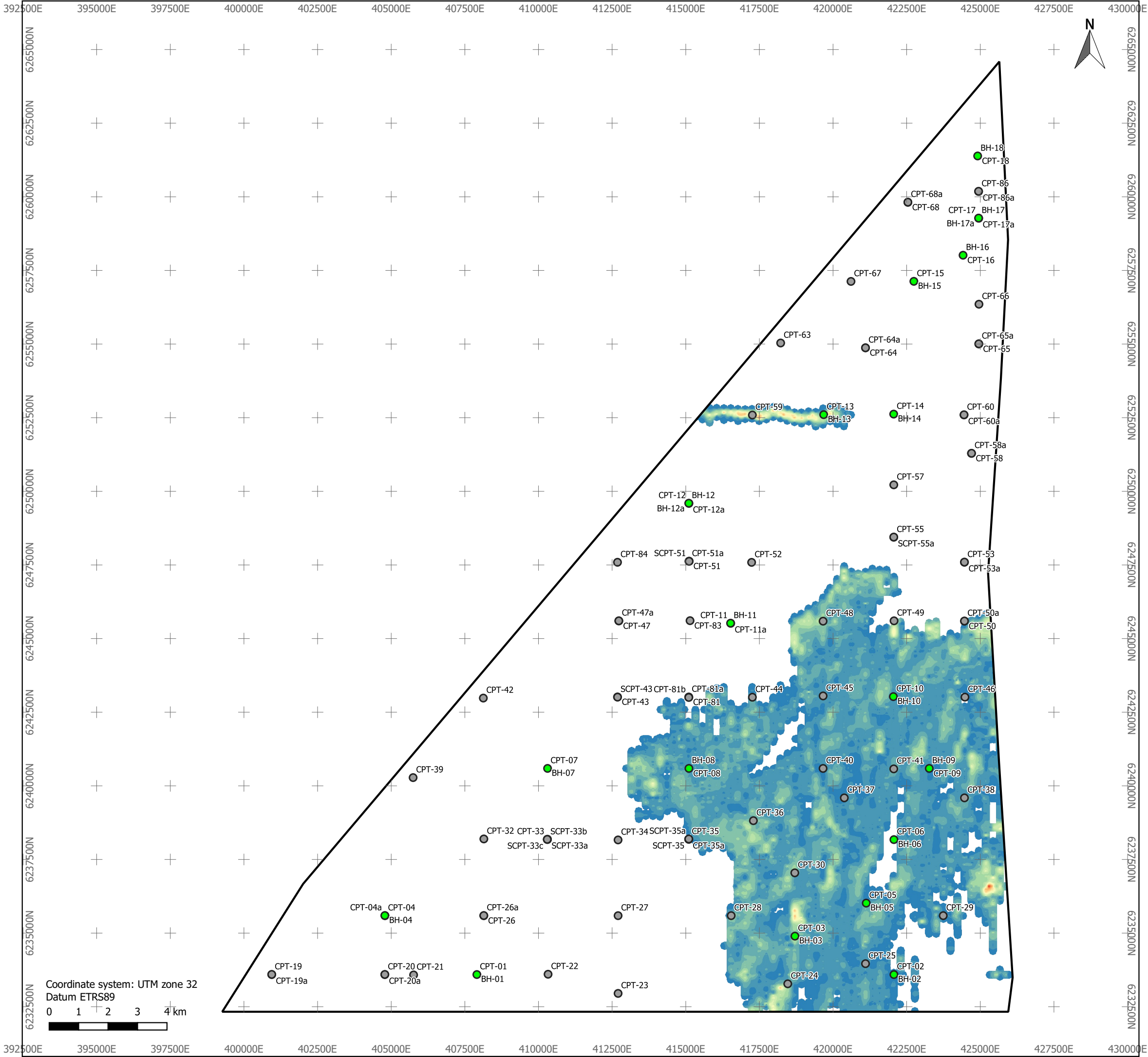
Scale	1:125,000
Date	2021.02.22

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Appendix no.	Version
4.10	1.0



Legend

OWF Project site

BH and CPT positions

- CPT and BH
- CPT

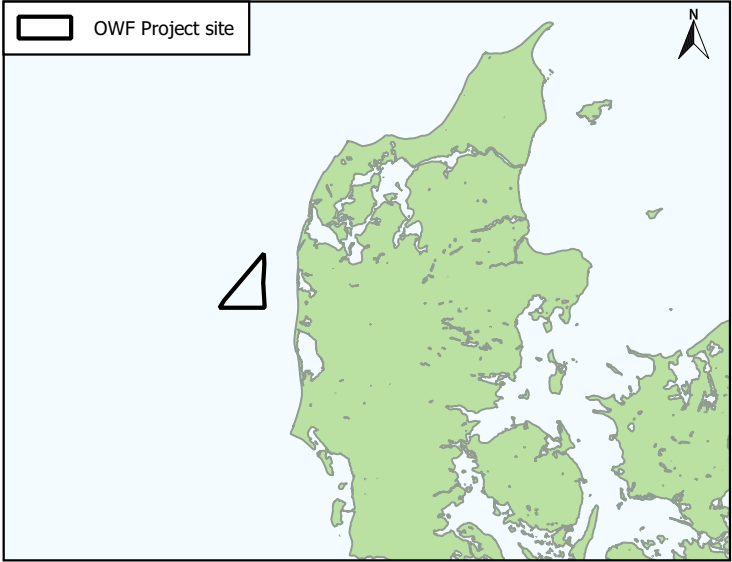
U46, thickness [m]

<= 2	26 - 28
2 - 4	28 - 30
4 - 6	30 - 32
6 - 8	32 - 34
8 - 10	34 - 36
10 - 12	
12 - 14	
14 - 16	
16 - 18	
18 - 20	
20 - 22	
22 - 24	
24 - 26	

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U46
Gc Till, Gc Clay
Thickness [m]

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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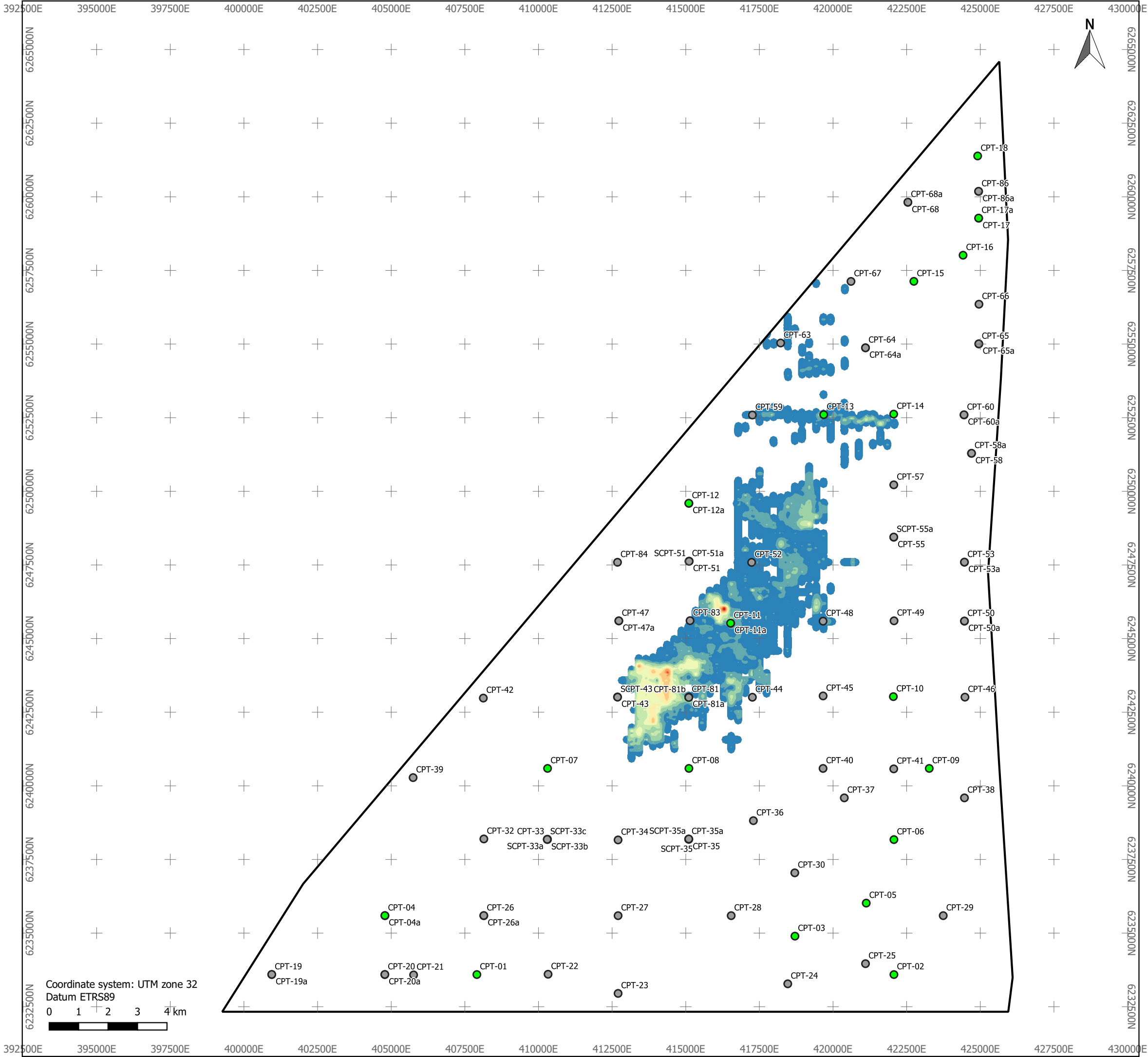
Scale 1:125,000
Date 2021.02.22

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Appendix no. 4.11
Version 1.0



Legend

- OWF Project site
- BH and CPT positions
 - CPT and BH
 - CPT
- U47, thickness [m]
 - <= 5
 - 5 - 10
 - 10 - 15
 - 15 - 20
 - 20 - 25
 - 25 - 30
 - 30 - 35
 - 35 - 40
 - 40 - 45
 - 45 - 50

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U47
Gc Sand, Gc Silt
Thickness [m]

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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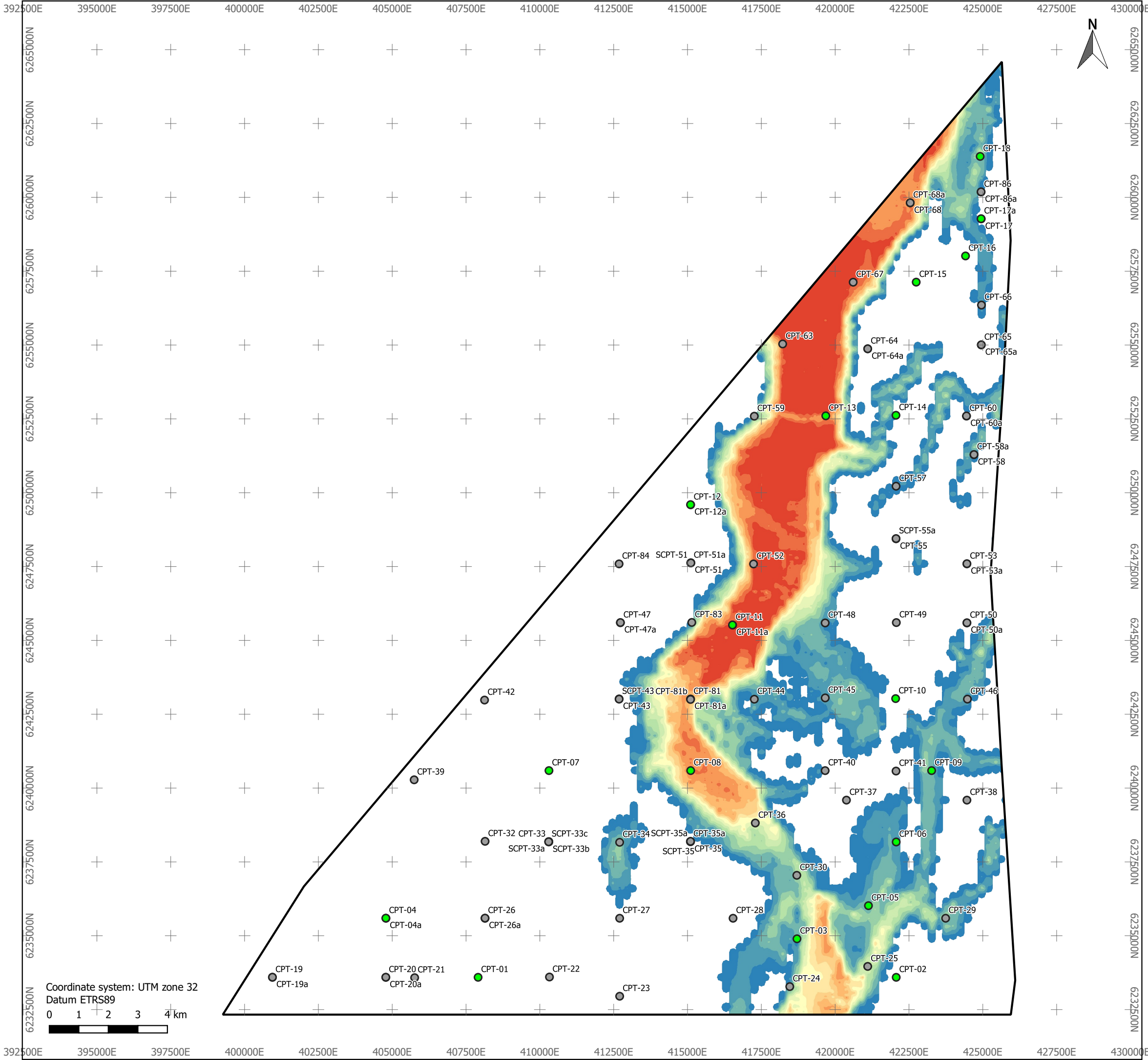
Scale 1:125,000
Date 2021.02.22

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Appendix no. 4.12
Version 1.0



Legend

- OWF Project site
- BH and CPT positions
 - CPT and BH
 - CPT

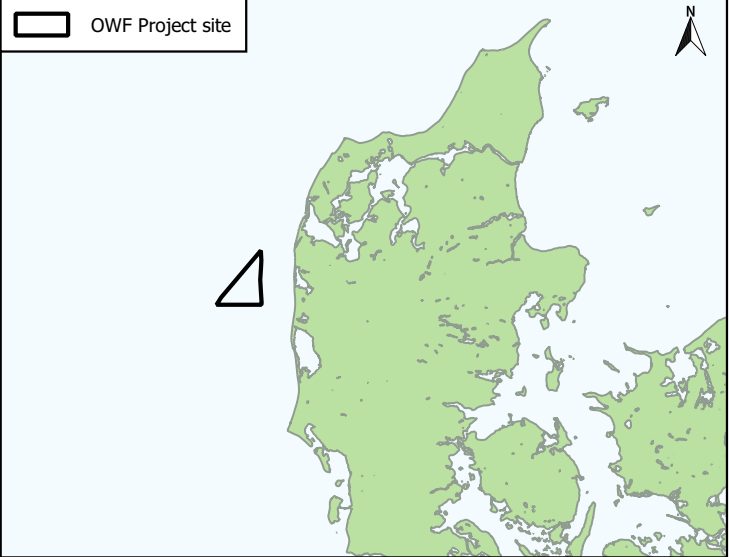
U50, thickness [m]

- <= 10
- 10 - 20
- 20 - 30
- 30 - 40
- 40 - 50
- 50 - 60
- 60 - 70
- 70 - 80
- 80 - 90
- 90 - 100
- 100 - 110
- 110 - 120
- 120 - 130
- 130 - 140
- 140 - 145

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U50
Gc Sand, Gc Clay, Gc Silt
Thickness [m]

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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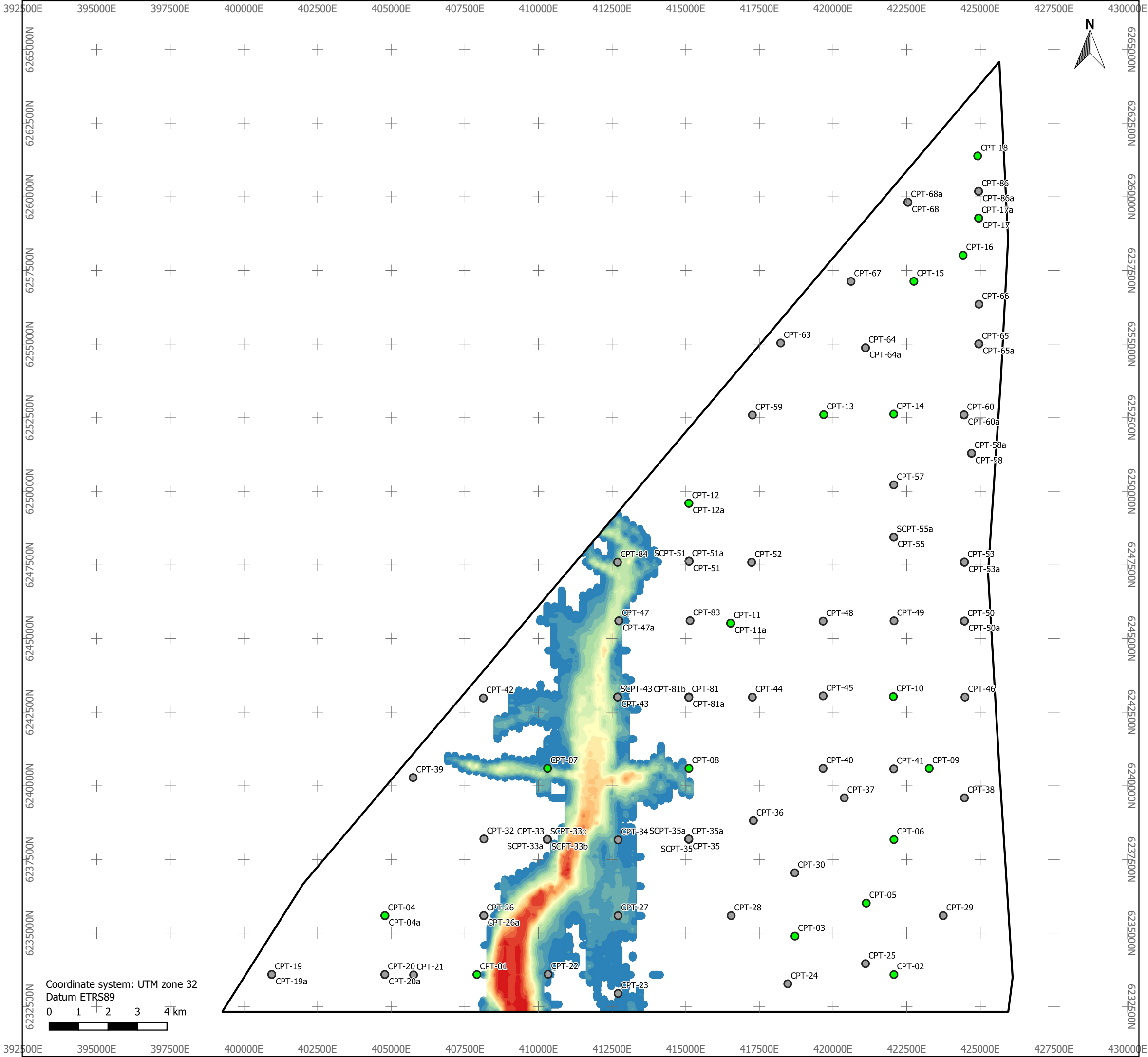
Scale 1:125,000
Date 2021.02.22

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Appendix no. 4.13
Version 1.0



Legend

OWF Project site

BH and CPT positions

- CPT and BH
- CPT

U59, thickness [m]

≤ 10	110 - 120
10 - 20	120 - 130
20 - 30	130 - 140
30 - 40	140 - 150
40 - 50	150 - 160
50 - 60	160 - 170
60 - 70	
70 - 80	
80 - 90	
90 - 100	
100 - 110	

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Layer U59
Gc Sand, Gc Clay, Gc Silt
Thickness [m]

ATR no.
Drawing
Control
Approved

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LOKL

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Scale
Date

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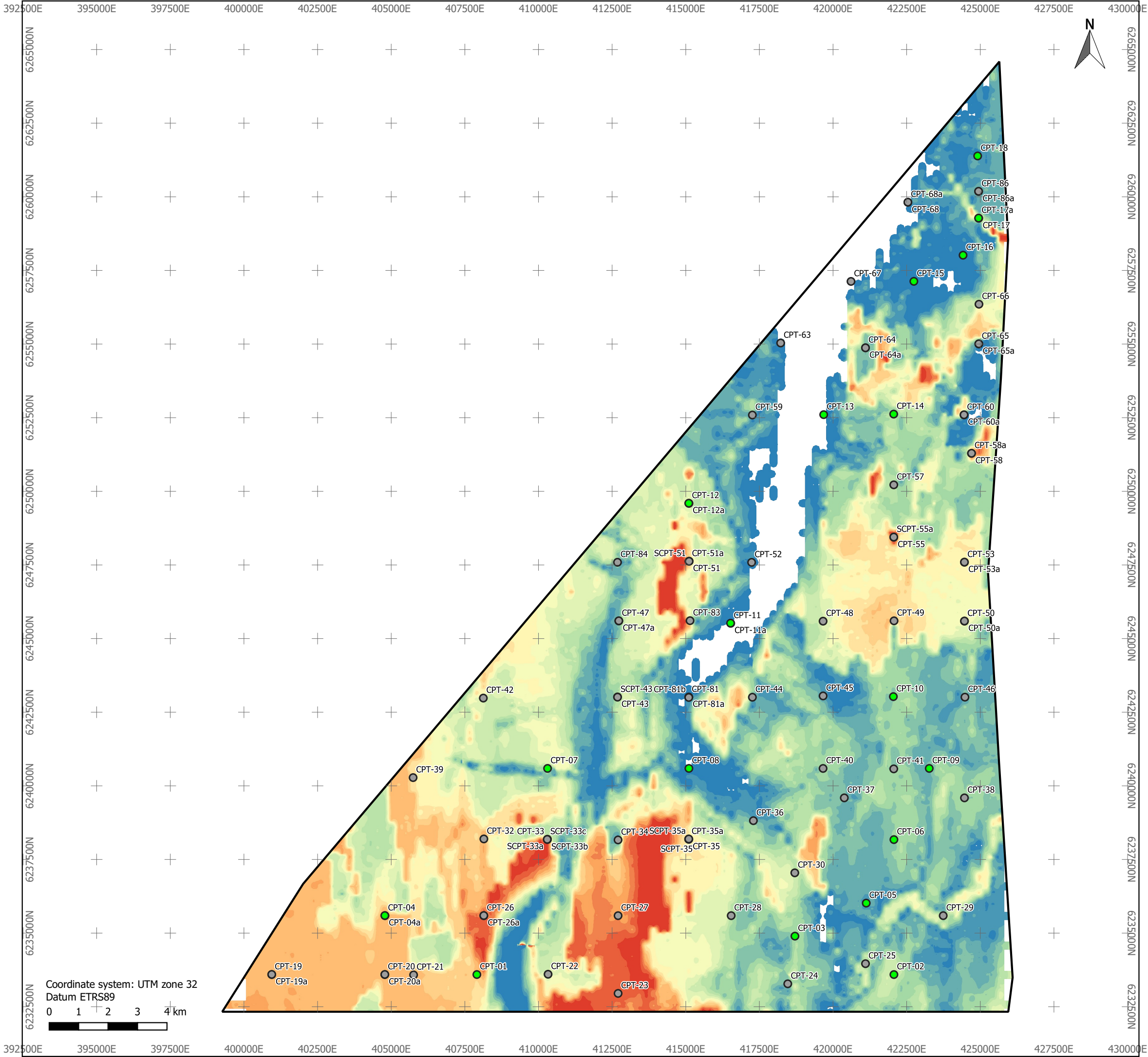
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Appendix no.
Version

4.14 1.0



Legend

- OWF Project site
- BH and CPT positions
- CPT and BH
- CPT
- U98, thickness [m]
- <= 10
- 110 - 120
- 10 - 20
- 120 - 130
- 20 - 30
- 130 - 140
- 30 - 40
- 140 - 150
- 40 - 50
- 150 - 160
- 50 - 60
- 160 - 170
- 60 - 70
- 170 - 180
- 70 - 80
-
- 80 - 90
-
- 90 - 100
-
- 100 - 110

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet

Thor Integrated Geological Model

Layer U98

Gc Clay, Gc Sand, Gc Till, Gc Silt

Thickness [m]

Document

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ATR no.

Drawing

Control

Approved

Scale

Date

Appendix no.

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KAKT

OFN

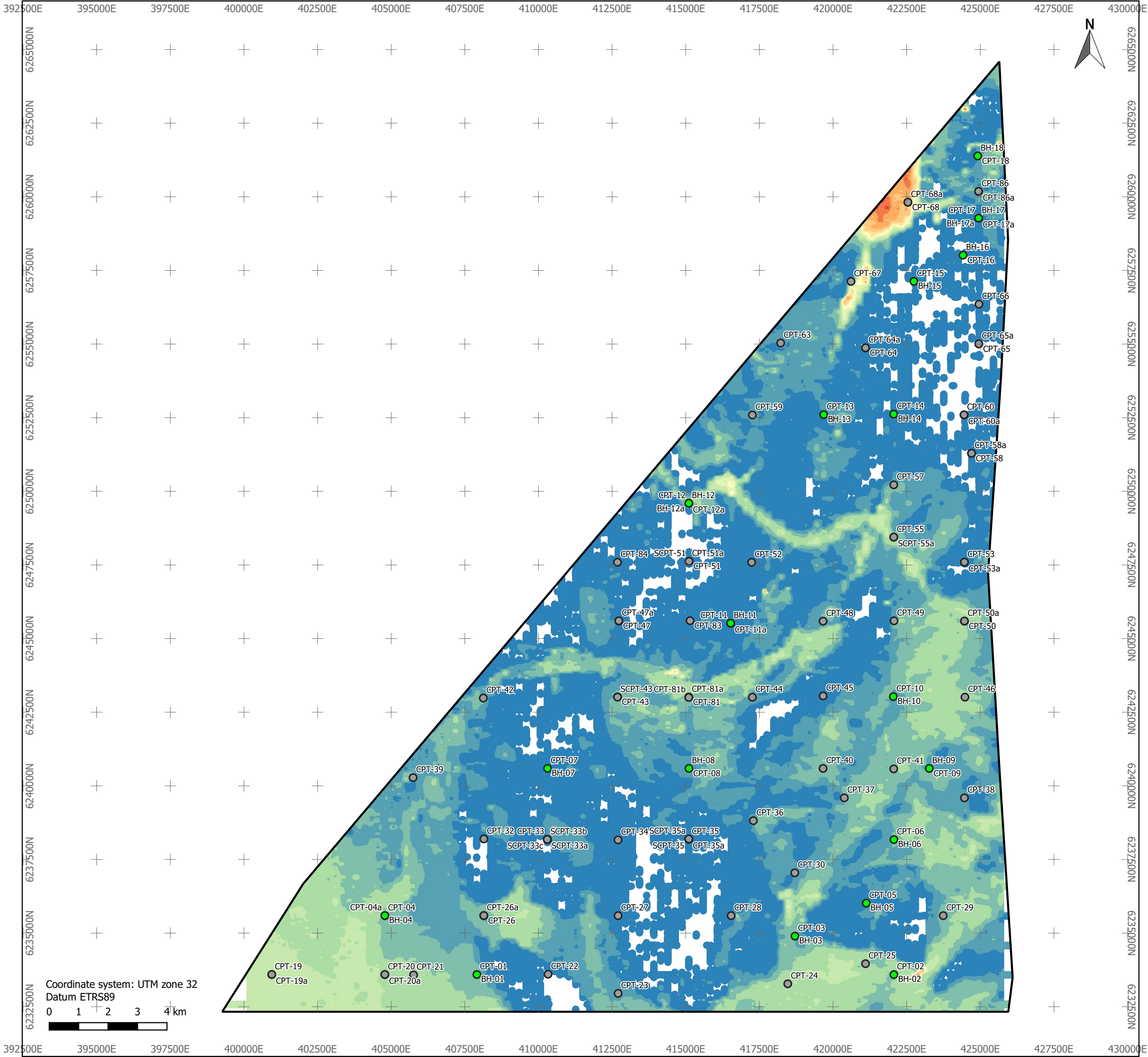
LOKL

1:125,000

2021.02.22

4.15

1.0



Legend

OWF Project site

BH and CPT positions

- CPT and BH
- CPT

Holocene layers (U10-U20), thickness [m]

- ≤ 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - 10
- 10 - 12
- 12 - 14
- 14 - 16
- 16 - 18
- 18 - 20
- 20 - 22
- 22 - 24
- 24 - 26

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Holocene layers
Cumulated thickness [m]

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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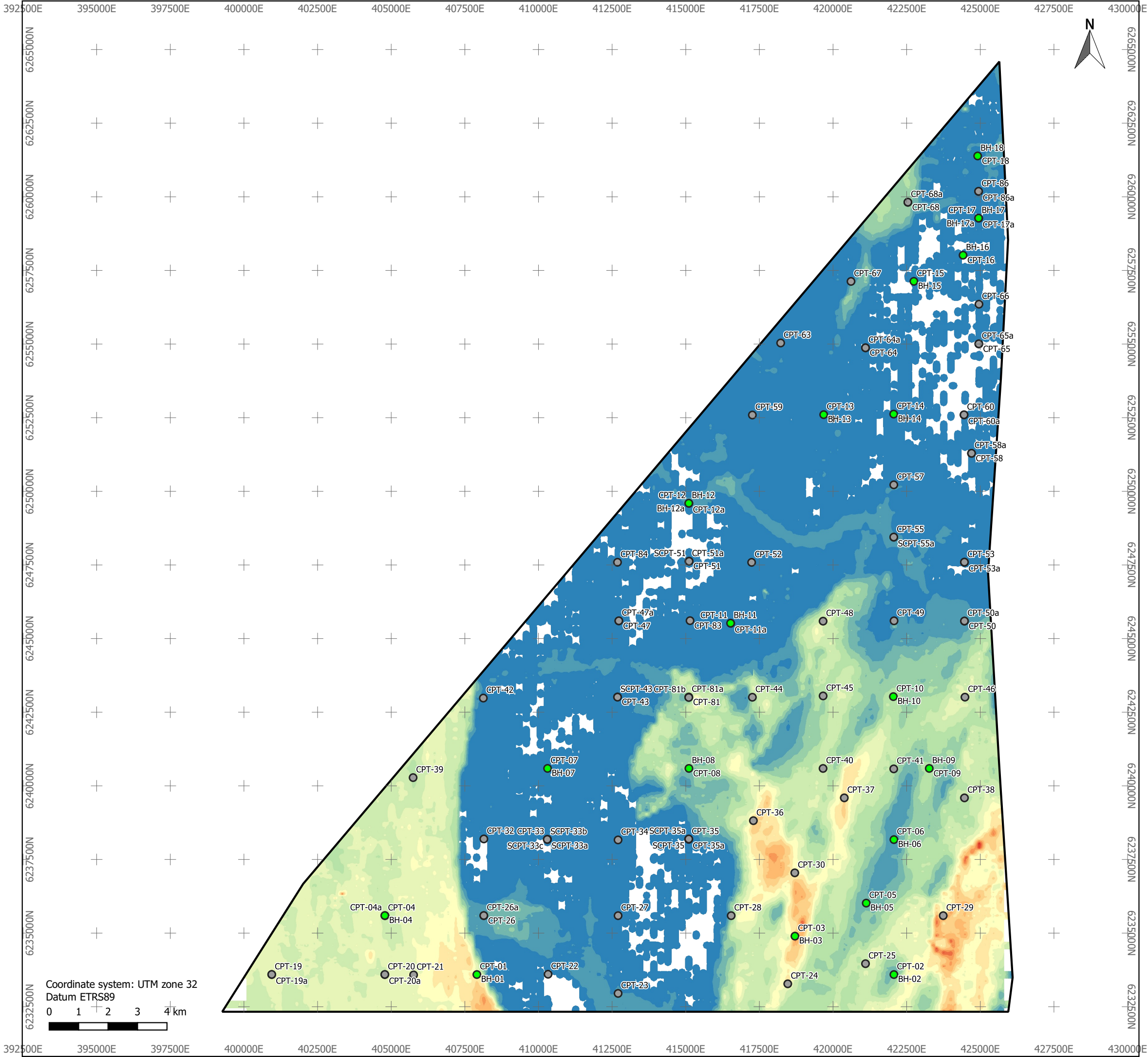
Scale 1:125,000
Date 2021.02.22

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Appendix no. 4.16
Version 1.0



Legend

- OWF Project site
- BH and CPT positions
- CPT and BH
- CPT
- Non-glaciated layers (U10-U45) , thickness [m]
- ≤ 5
- 5 - 10
- 10 - 15
- 15 - 20
- 20 - 25
- 25 - 30
- 30 - 35
- 35 - 40
- 40 - 45
- 45 - 50
- 50 - 55
- 55 - 60
- 60 - 65
- 65 - 70
- 70 - 75

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site

Energinet

Thor Integrated Geological Model

ENERGINET

Non-glaciated layers

Cumulated thickness [m]

ATR no.

Drawing

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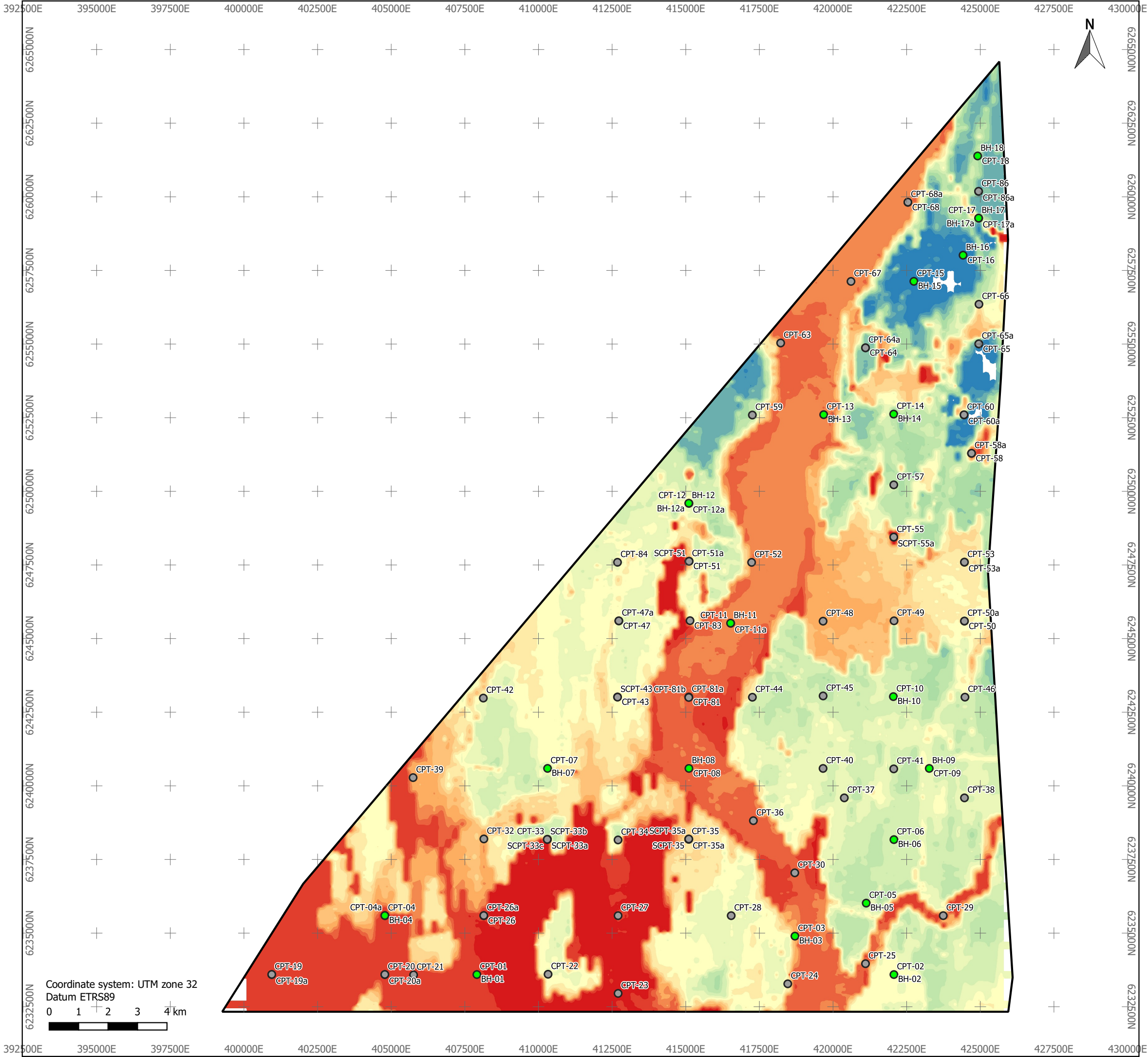
www.cowi.com

Appendix no.

Version

4.17

1.0



Legend

OWF Project site

BH and CPT positions

- CPT and BH
- CPT

Quaternary layers (U10-U59), thickness [m]

≤ 10	110 - 120
10 - 20	120 - 130
20 - 30	130 - 140
30 - 40	140 - 150
40 - 50	150 - 160
50 - 60	160 - 170
60 - 70	
70 - 80	
80 - 90	
90 - 100	
100 - 110	

Data source:

- OWF project site: Energinet, 2020
- Integrated Geological Model: COWI, 2021

OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Quaternary layers
Cumulated thickness [m]

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

Document O:\A205000\A205839\30-GIS\01_Enclosures\A205839_ThorGM_charts.agz

Scale 1:125,000
Date 2021.02.22

COWI

COWI A/S
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