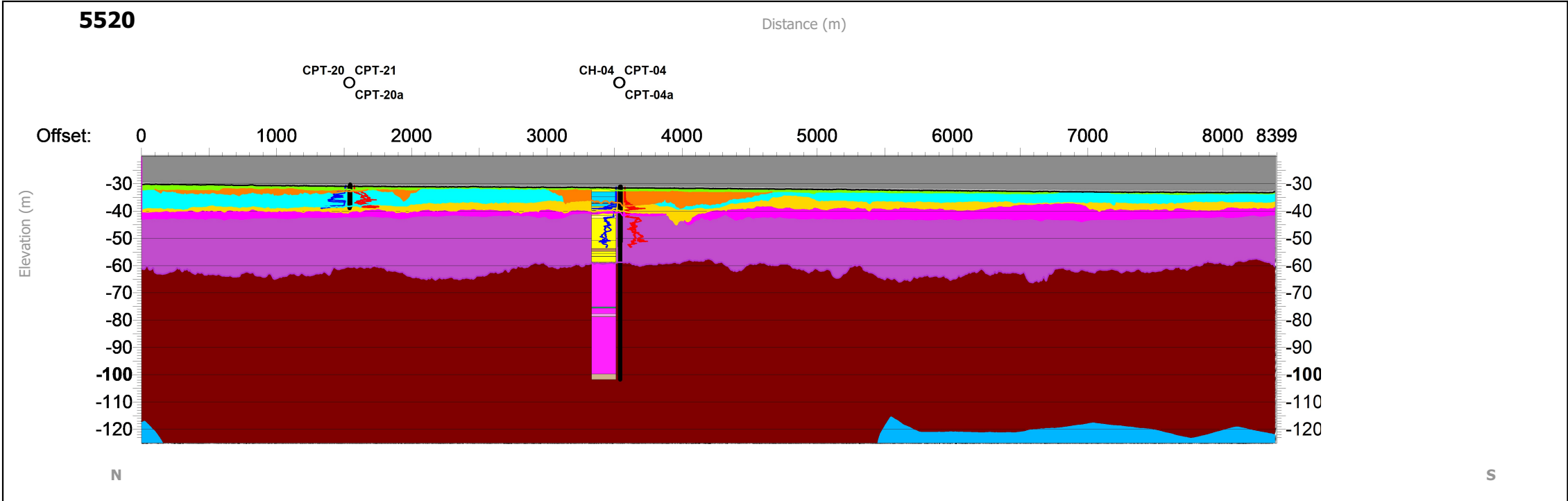




Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

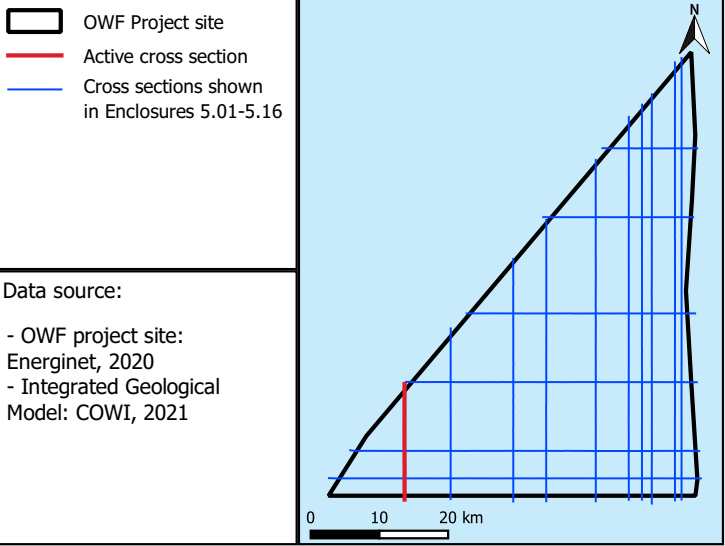
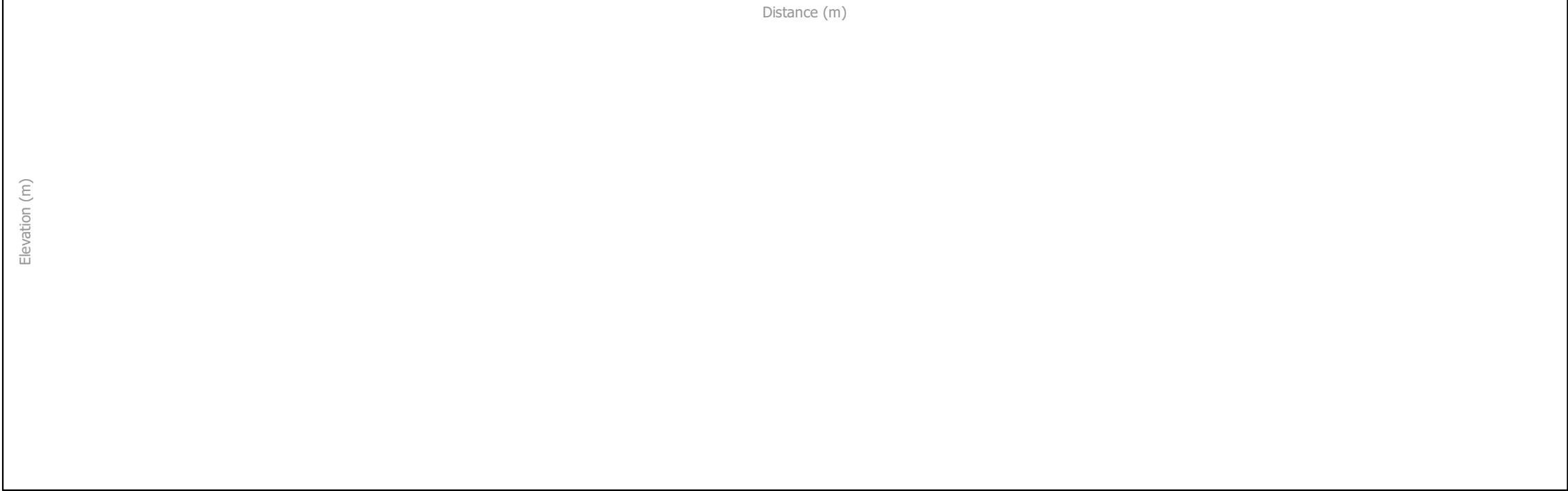
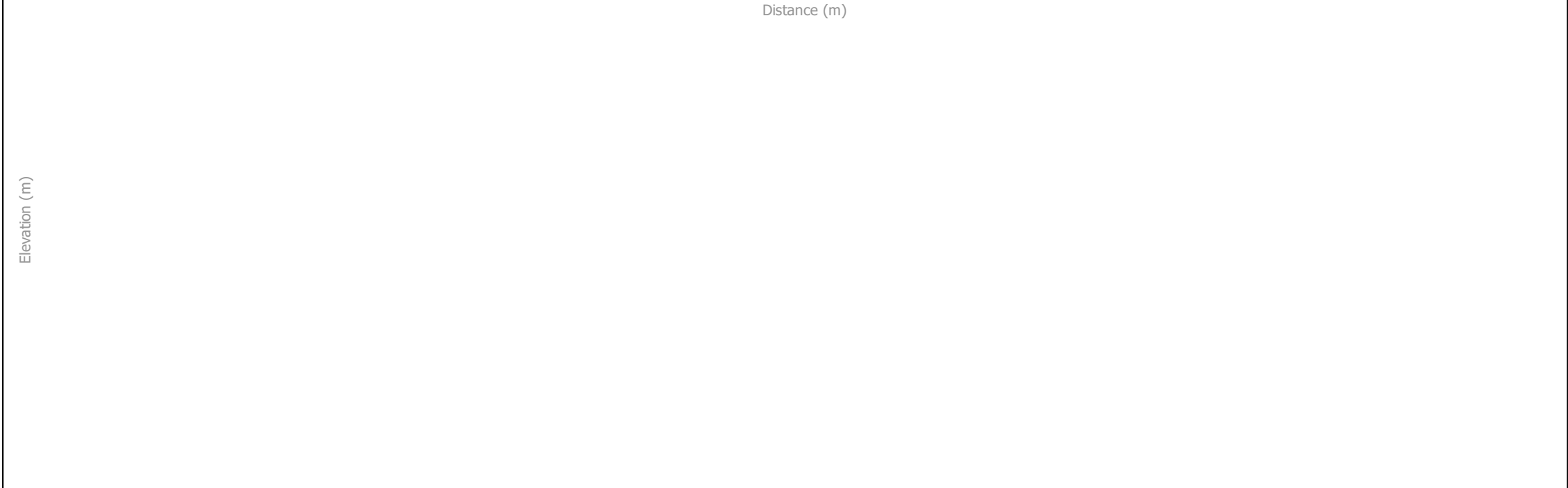
Borehole lithology

- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravelly SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

— Position of borehole/CPT

CPT logs

- Cone tip resistance, qc
- Sleeve friction, fs



Energinet
Thor Integrated Geological Model

ENERGINET

Cross section 5520

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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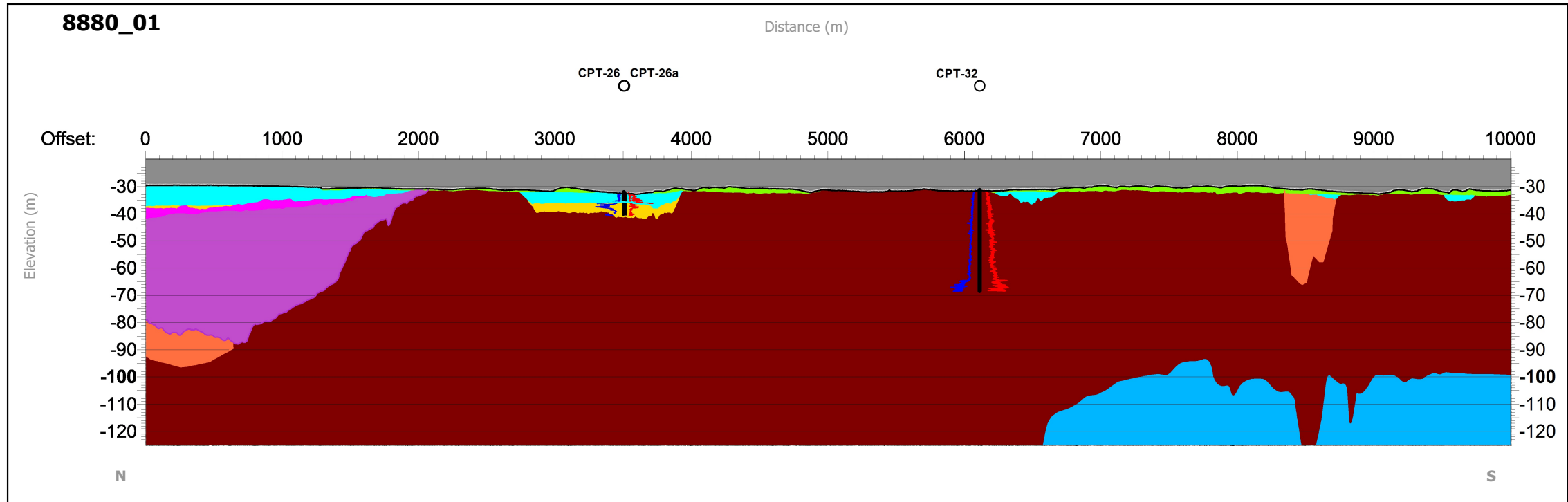
Scale 1:1
Date 2021.02.22

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Appendix no. 5.01
Version 1.0



Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

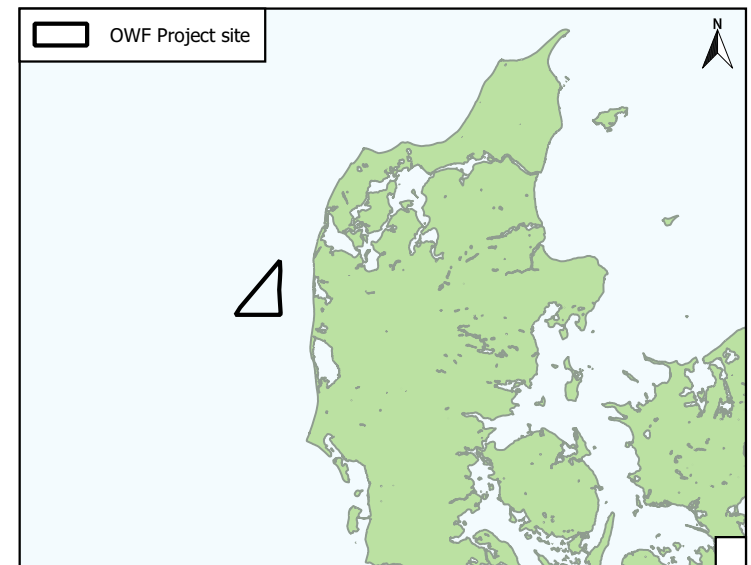
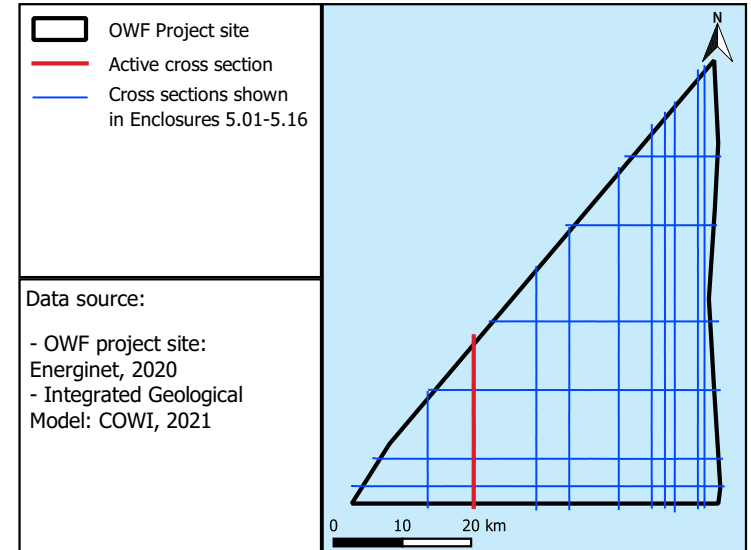
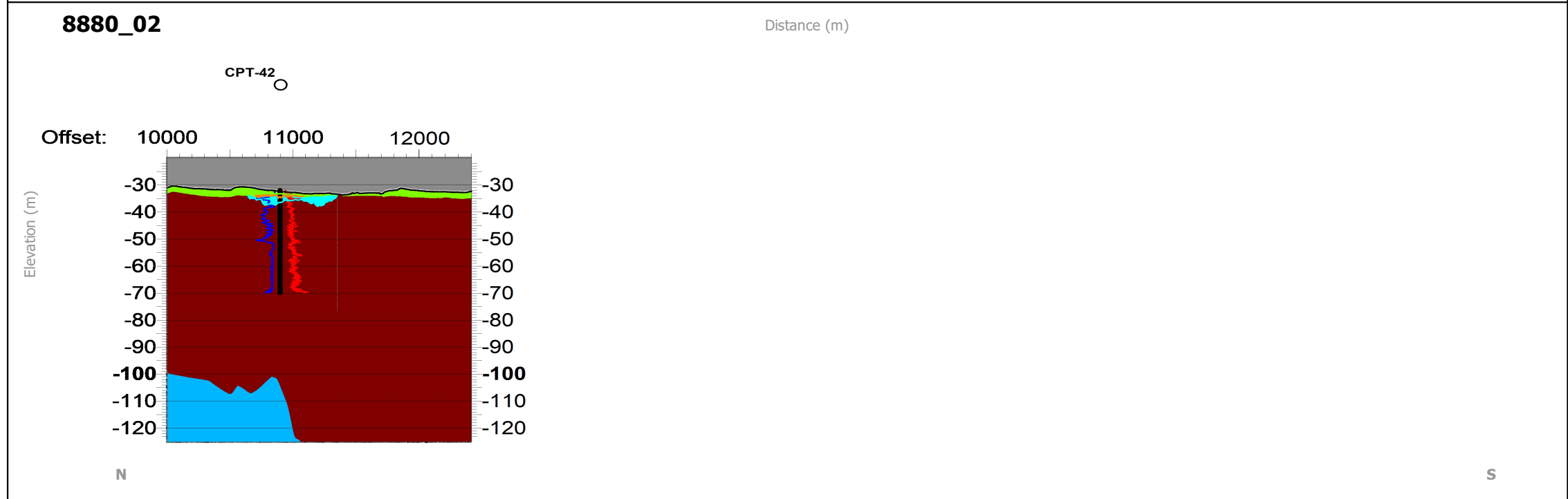
Borehole lithology

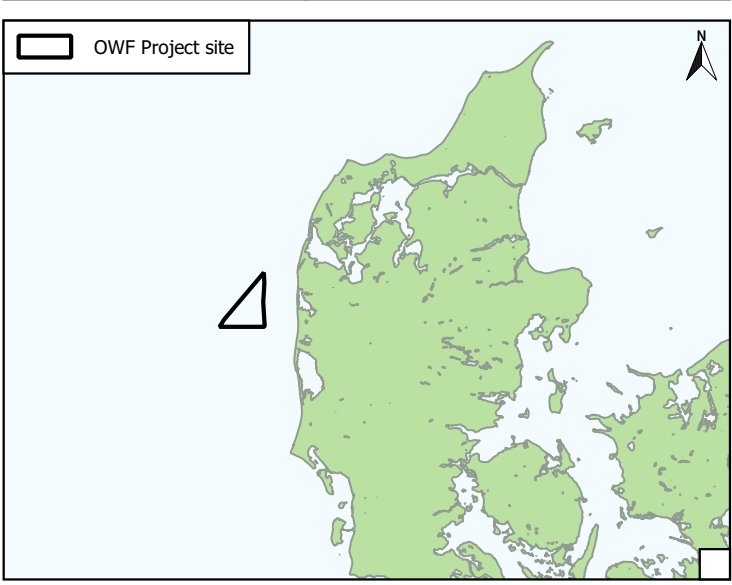
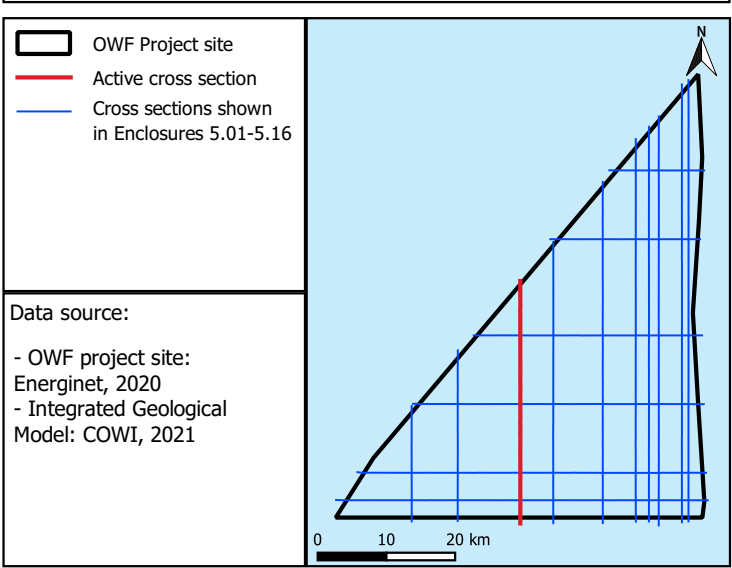
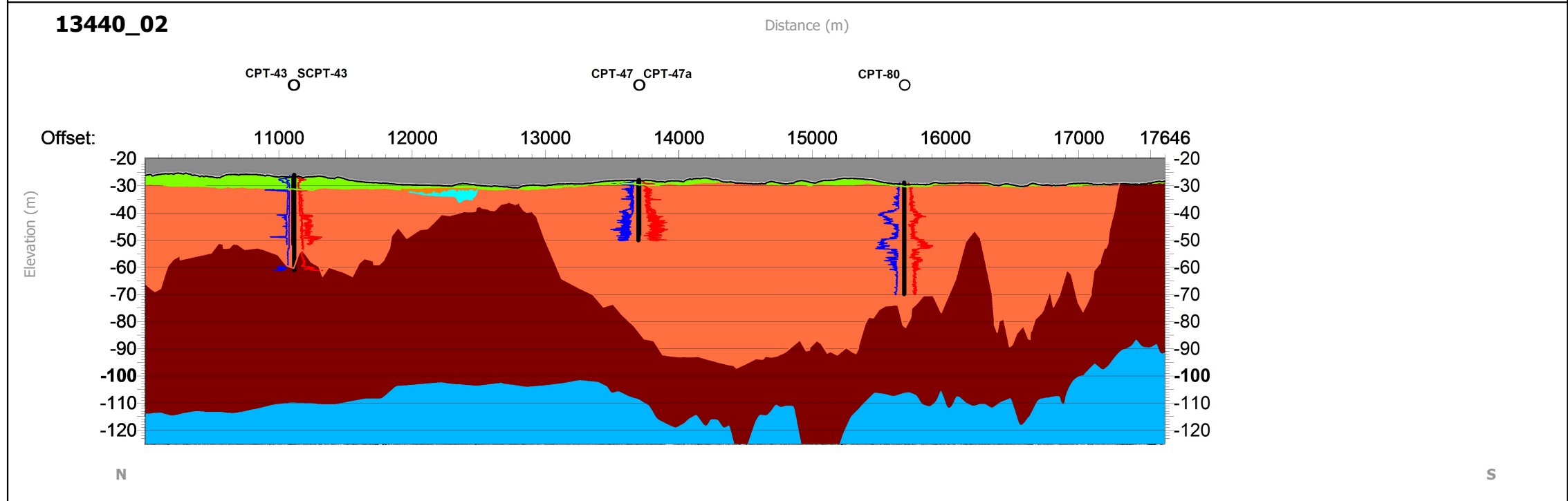
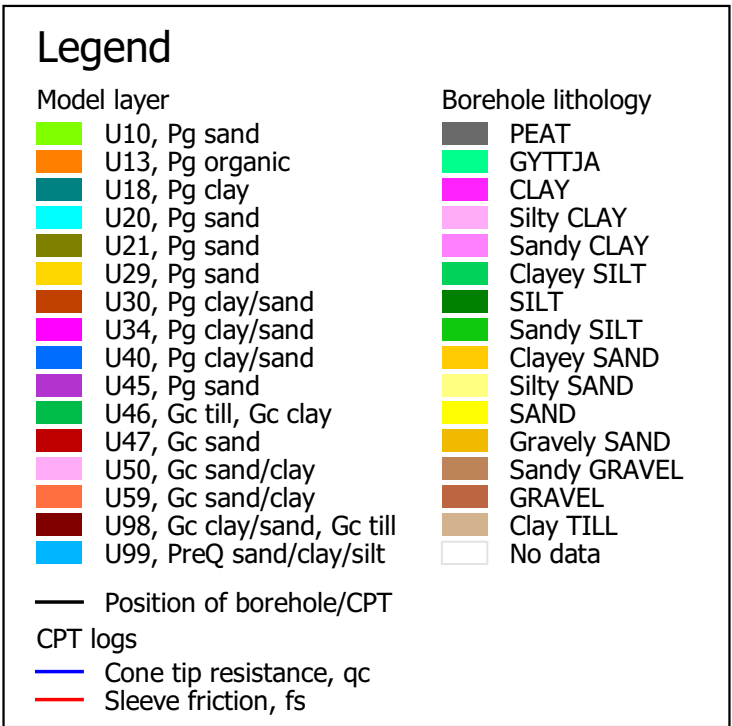
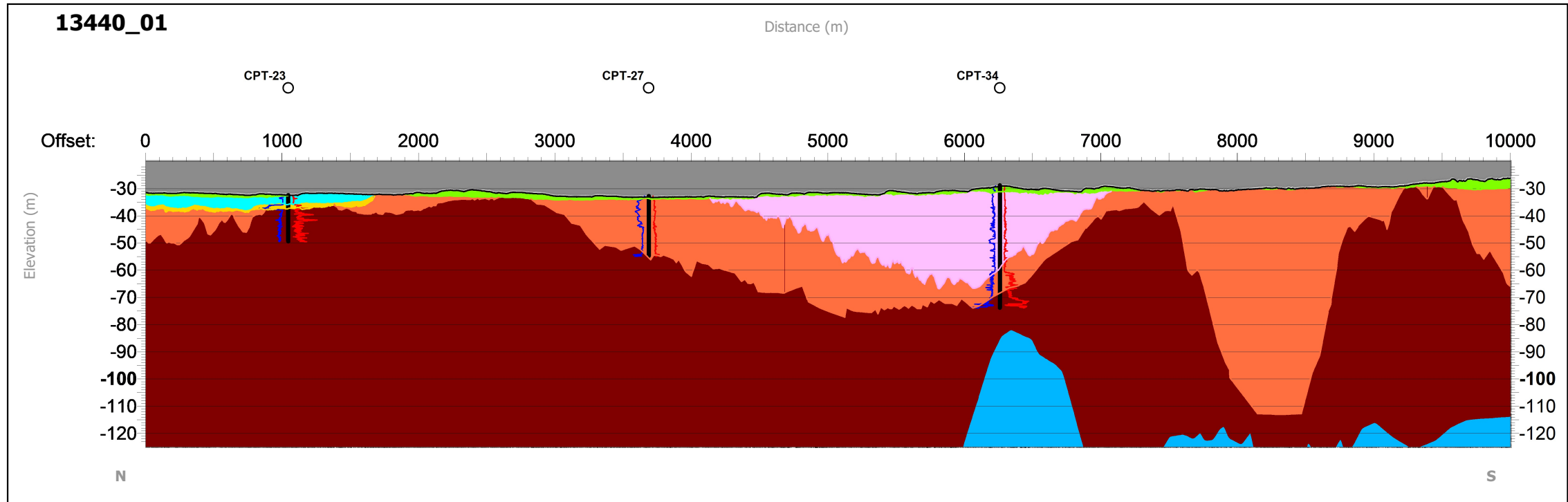
- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravelly SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

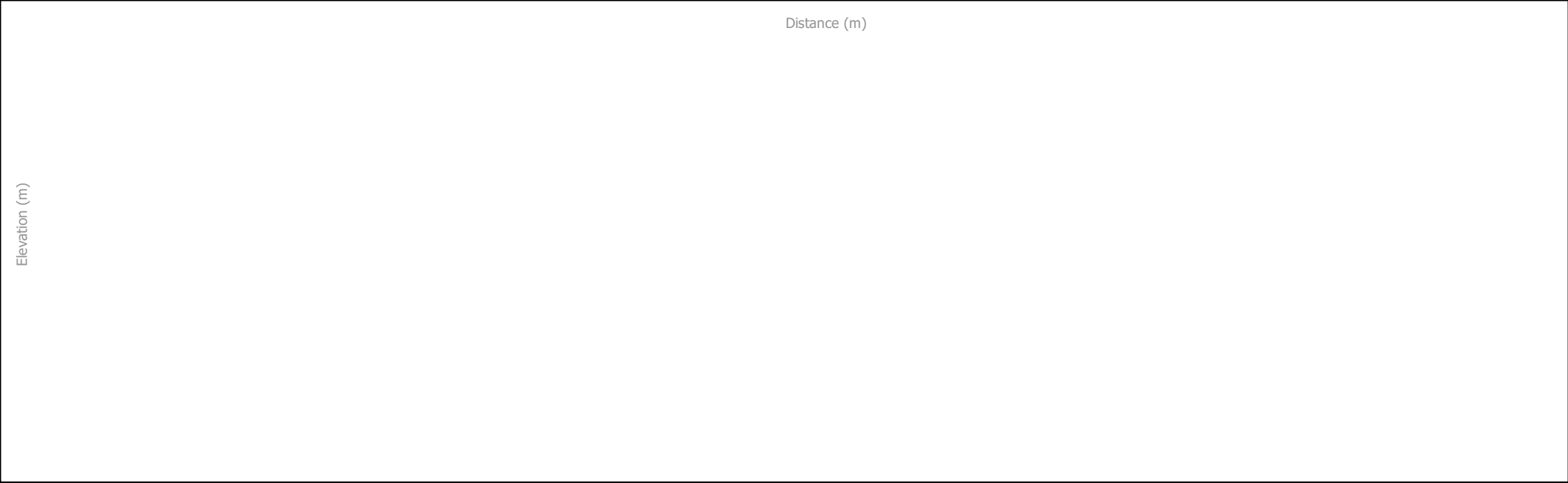
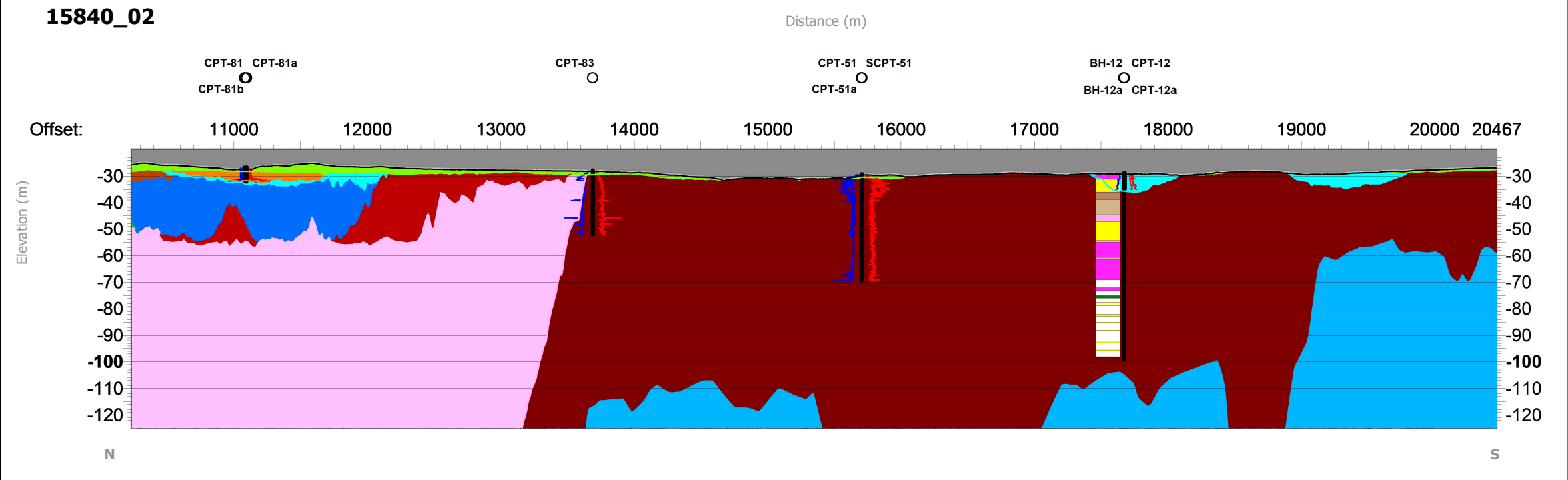
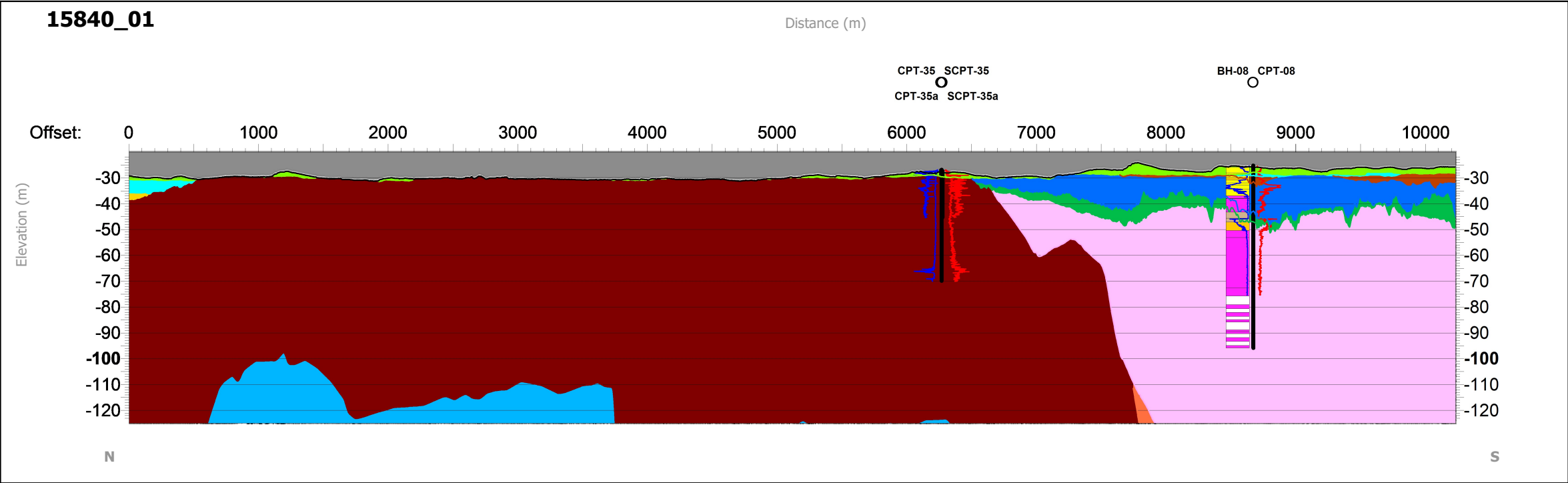
— Position of borehole/CPT

CPT logs

- Cone tip resistance, qc
- Sleeve friction, fs







Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

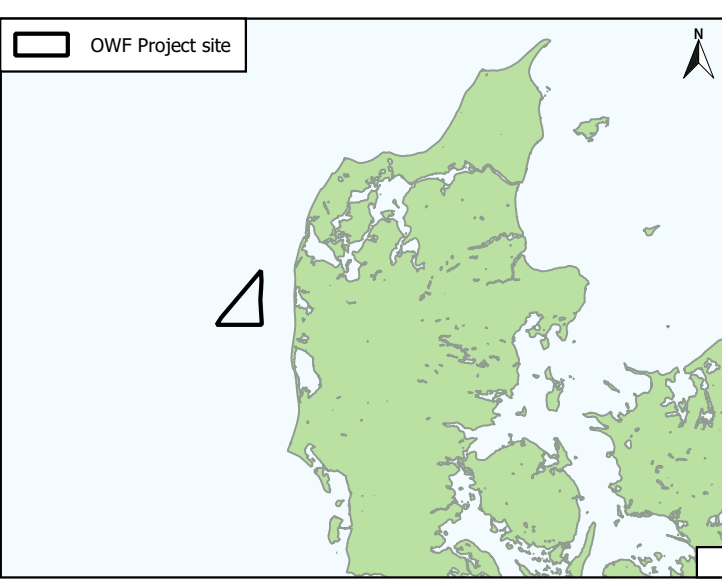
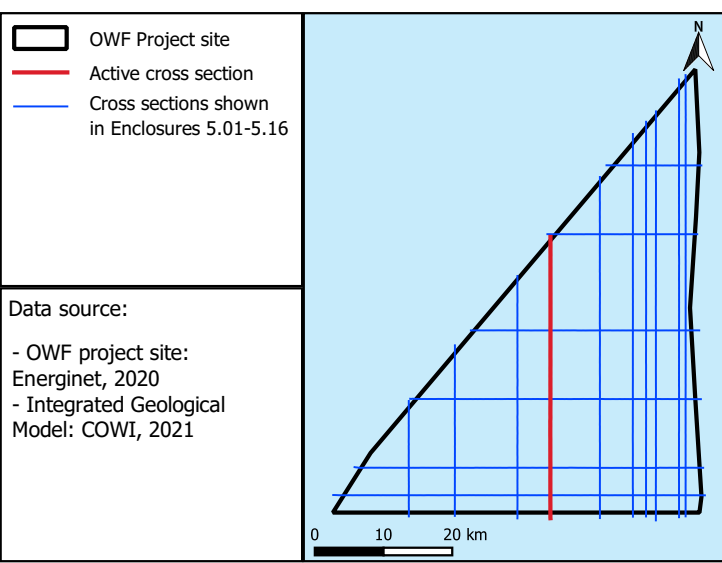
Borehole lithology

- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravely SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

— Position of borehole/CPT

CPT logs

- Cone tip resistance, qc
- Sleeve friction, fs



Energinet
Thor Integrated Geological Model

ENERGINET

Cross section 15840

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Scale Date: 2021.02.22

Appendix no. 5.04

Version 1.0

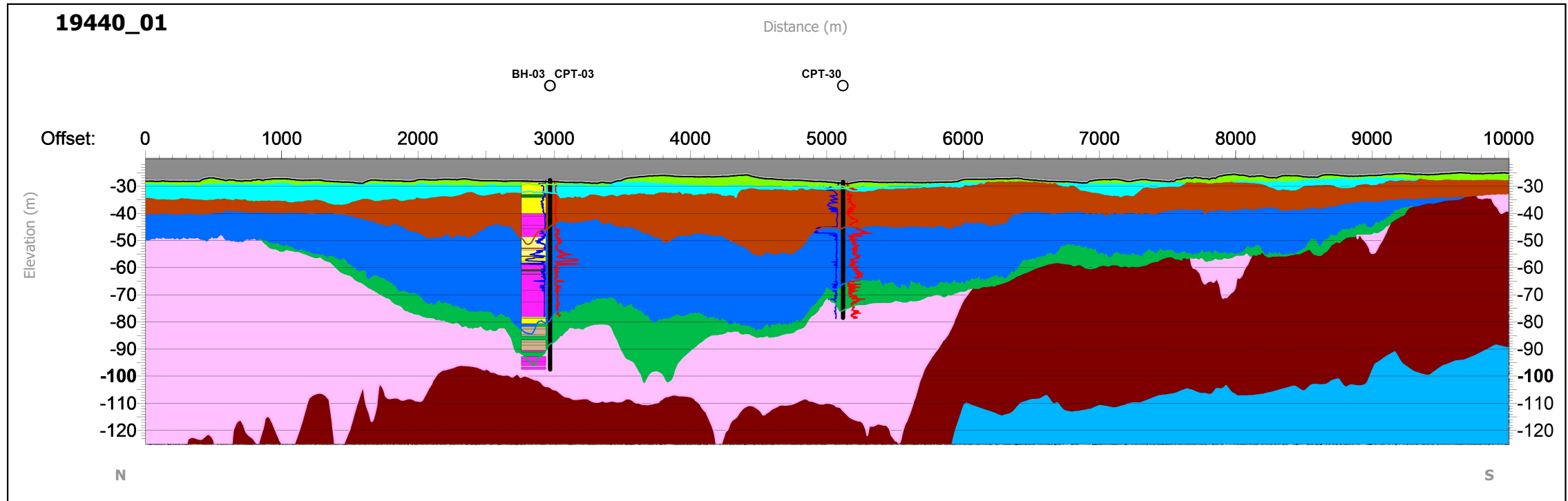
ATR no. KAKT OFN LOKL

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Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

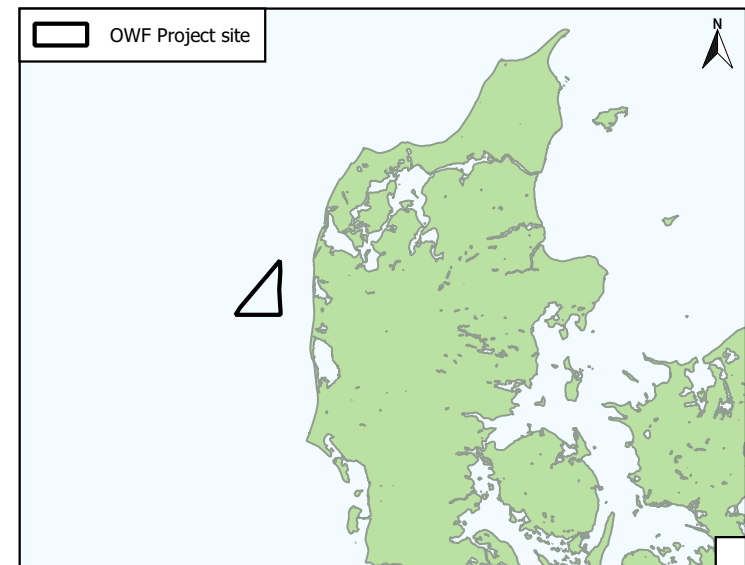
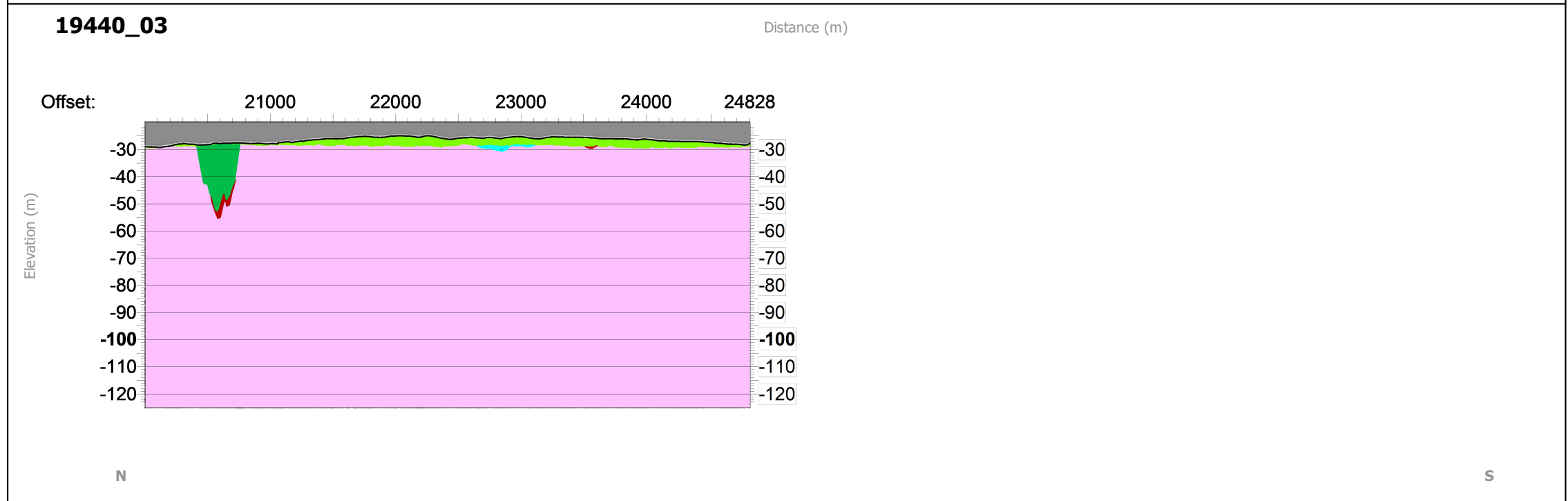
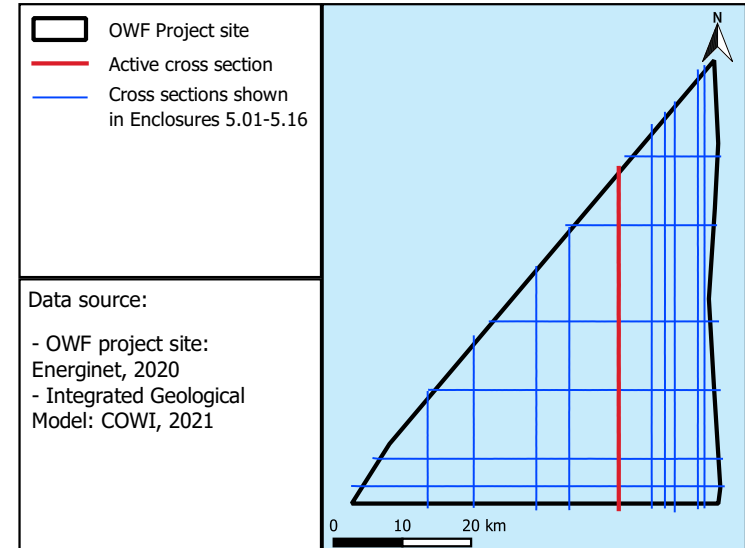
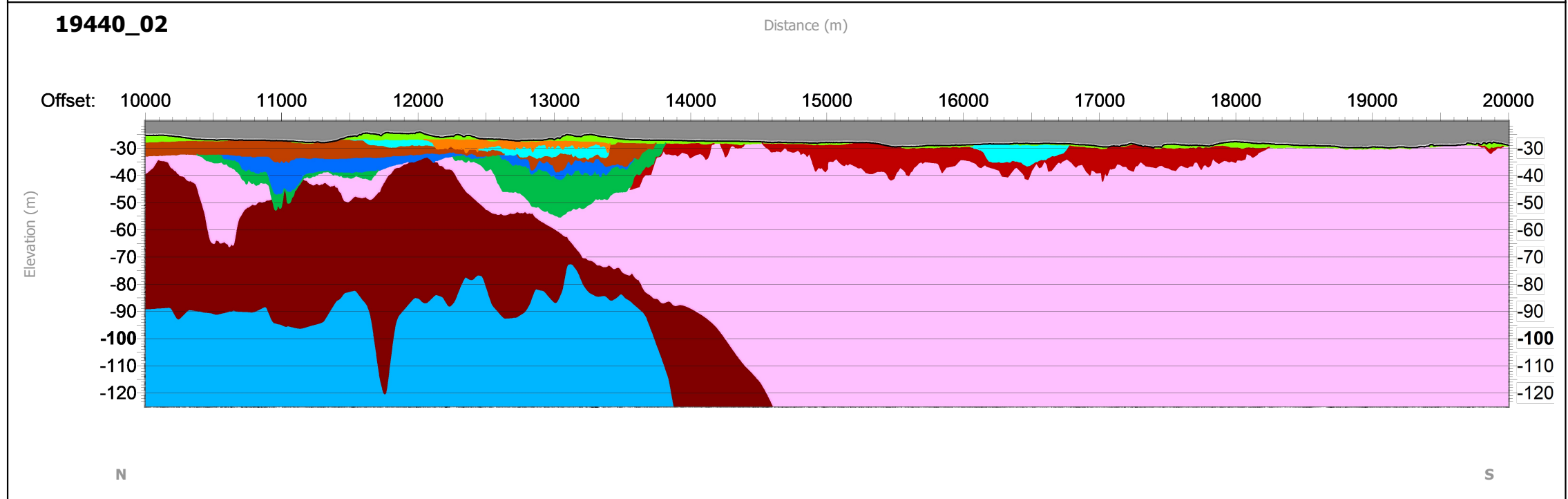
Borehole lithology

- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravelly SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

— Position of borehole/CPT

CPT logs

- Cone tip resistance, qc
- Sleeve friction, fs



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Thor Integrated Geological Model

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Cross section 19440

ATR no. A205839
Drawing KAKT
Control OFN
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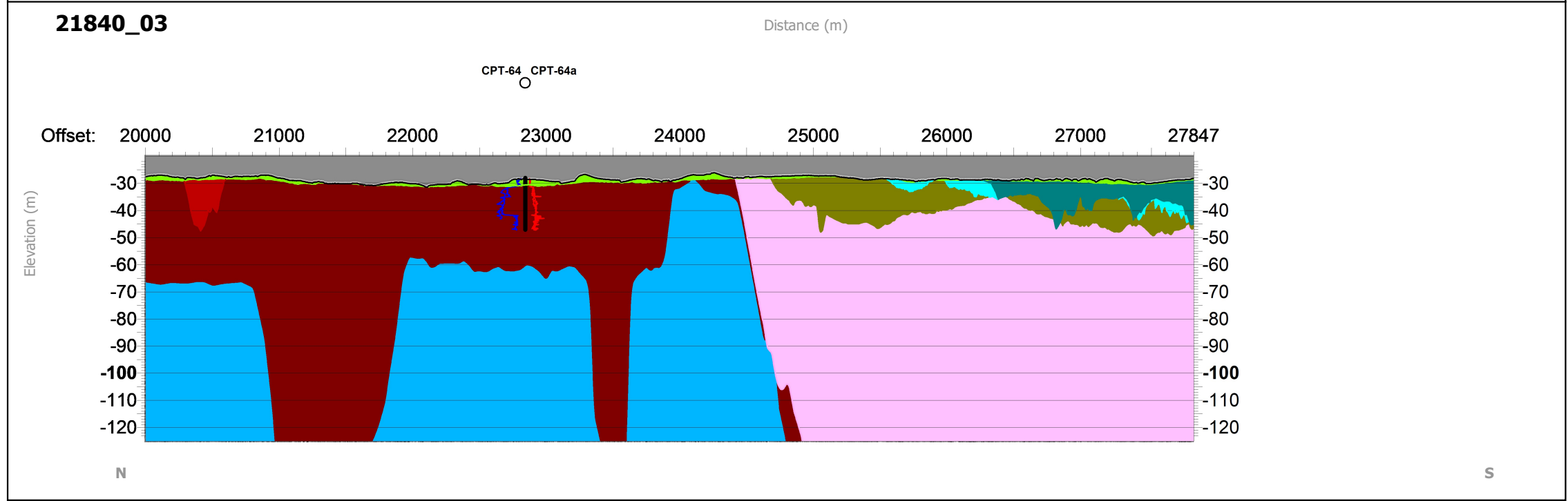
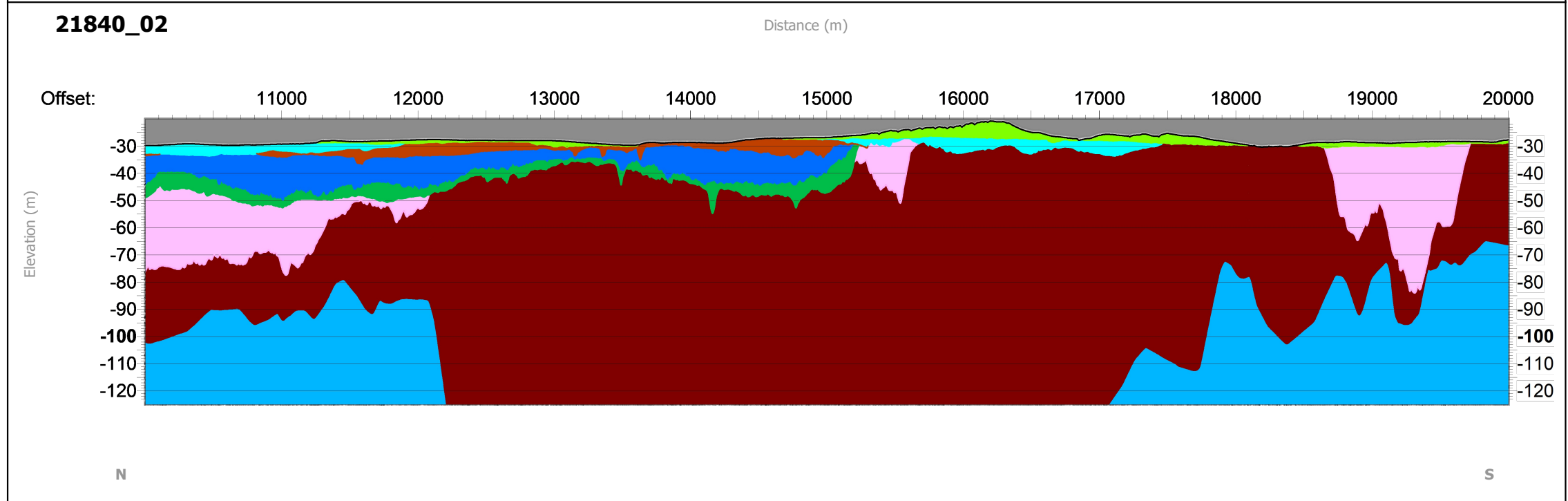
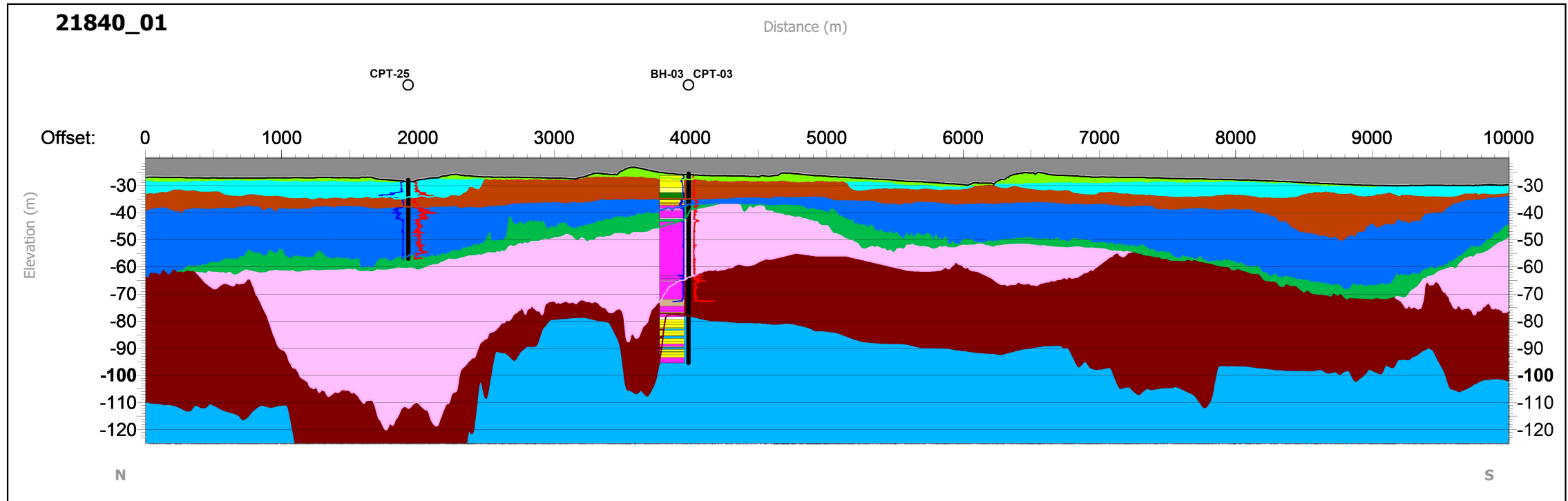
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Date 2021.02.22

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Appendix no. 5.05
Version 1.0



Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

Borehole lithology

- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravelly SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

— Position of borehole/CPT

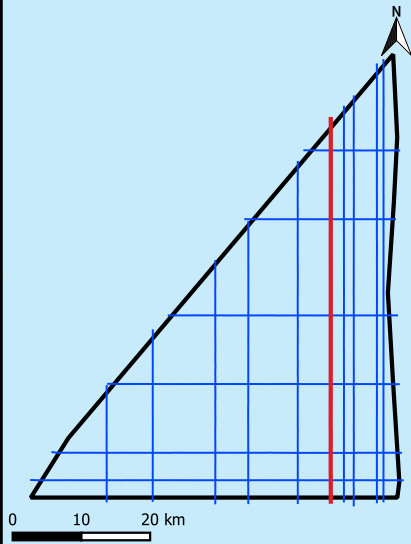
CPT logs

- Cone tip resistance, qc
- Sleeve friction, fs

- OWF Project site
- Active cross section
- Cross sections shown in Enclosures 5.01-5.16

Data source:

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



- OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Cross section 21840

ATR no. A205839
Drawing KAKT
Control OFN
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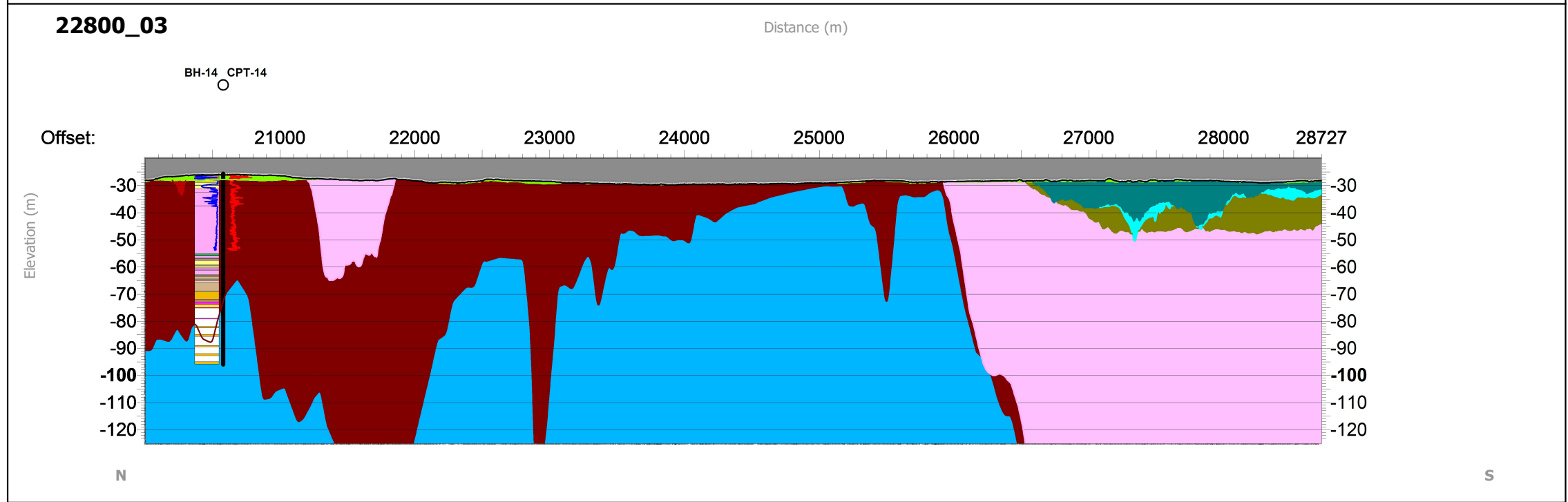
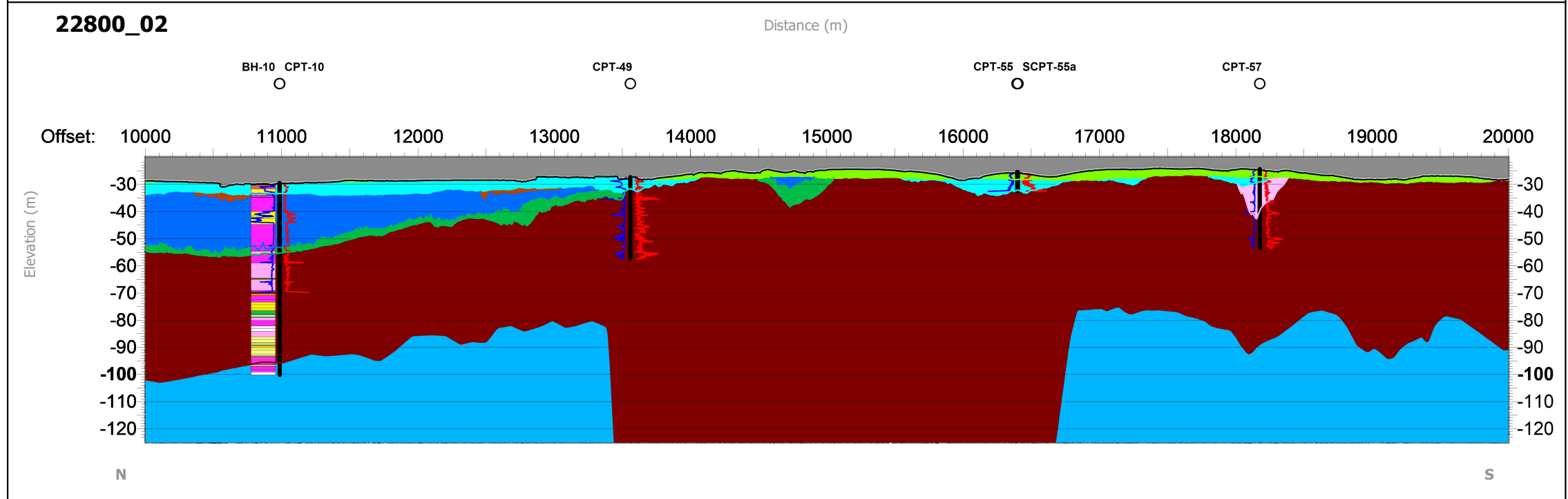
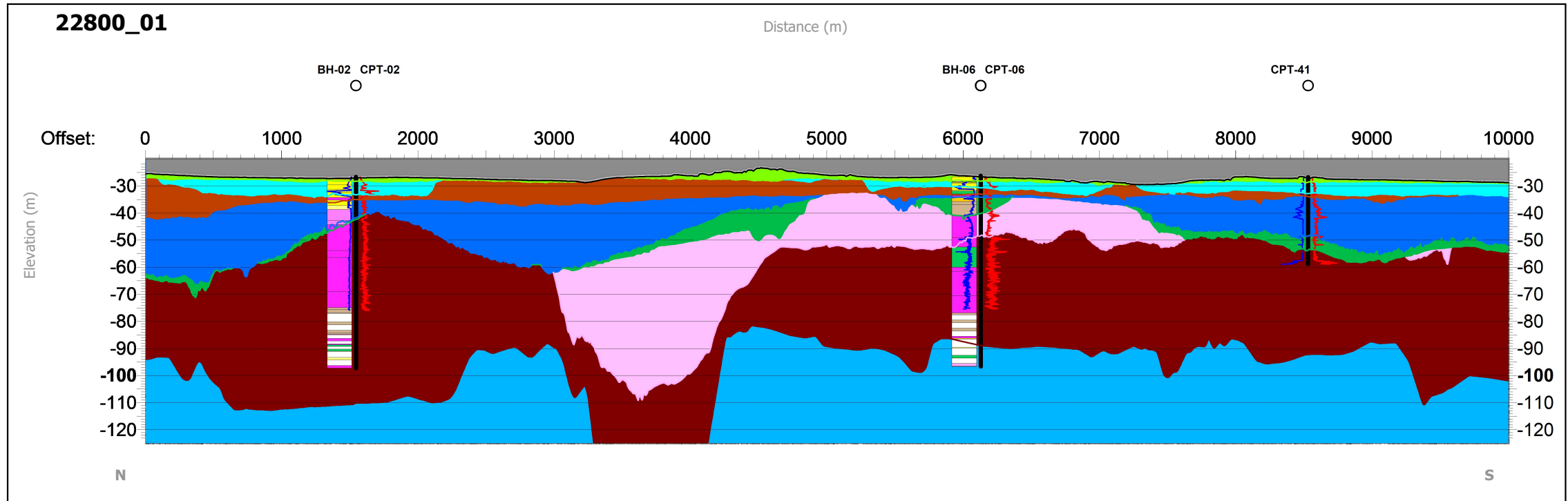
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Date 2021.02.22

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Appendix no. 5.06
Version 1.0



Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

Borehole lithology

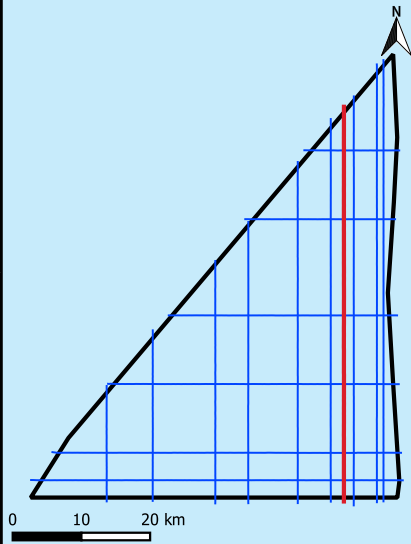
- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravely SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

- Position of borehole/CPT
- CPT logs
- Cone tip resistance, qc
- Sleeve friction, fs

- OWF Project site
- Active cross section
- Cross sections shown in Enclosures 5.01-5.16

Data source:

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



- OWF Project site



Energinet
Thor Integrated Geological Model

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Cross section 22800

ATR no. A205839
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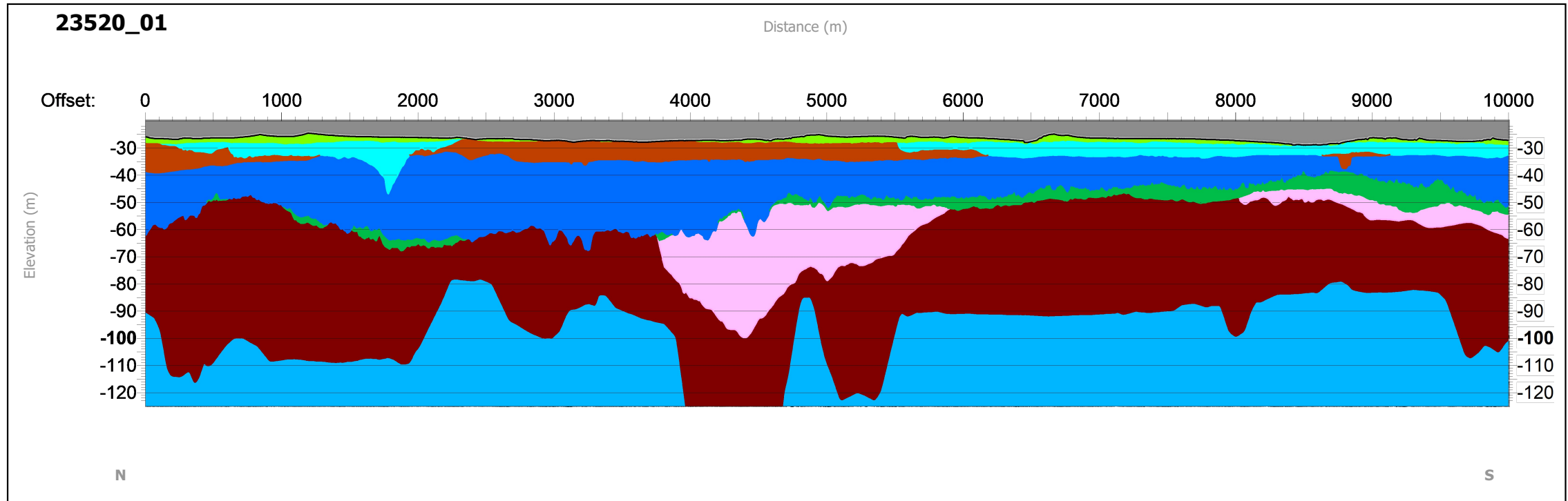
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Appendix no. 5.07
Version 1.0



Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

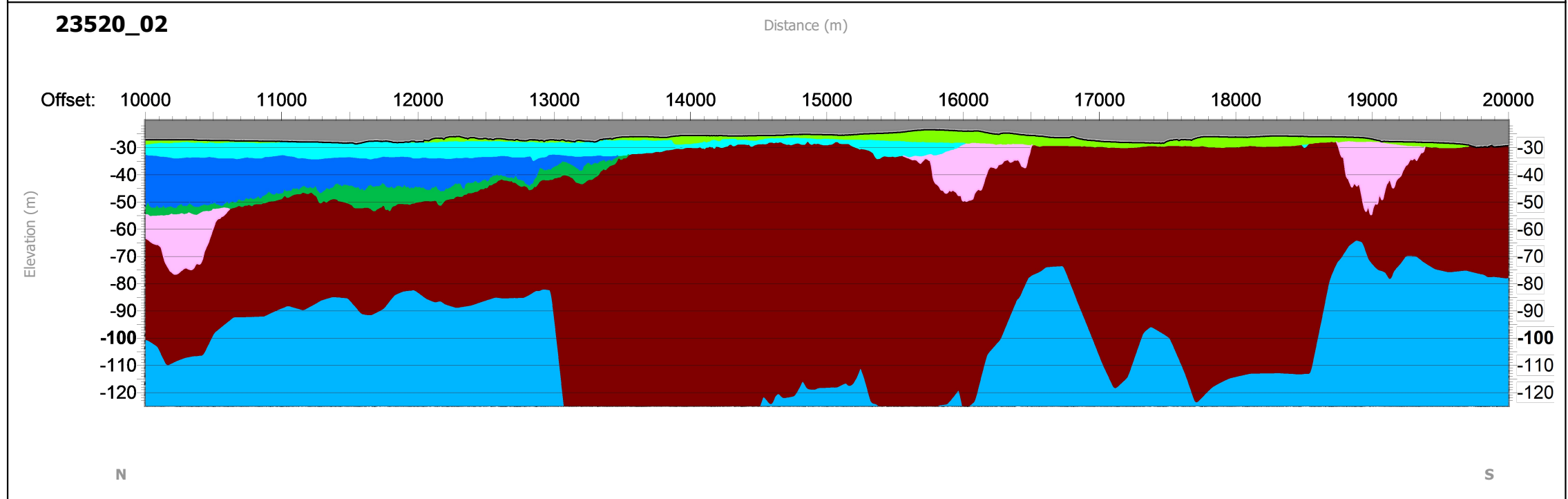
Borehole lithology

- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravelly SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

— Position of borehole/CPT

CPT logs

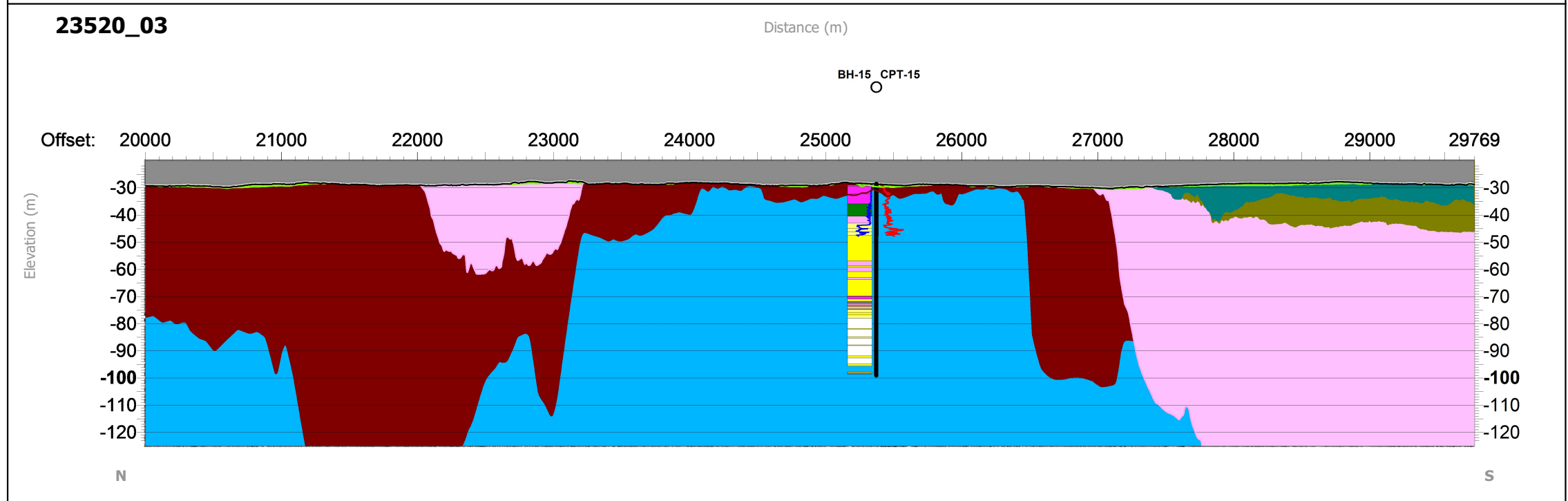
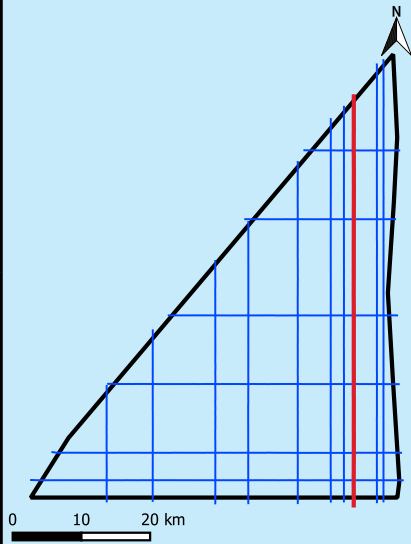
- Cone tip resistance, qc
- Sleeve friction, fs



- OWF Project site
- Active cross section
- Cross sections for Energinet

Data source:

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



- OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Cross section 23520

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

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Date 2021.02.22

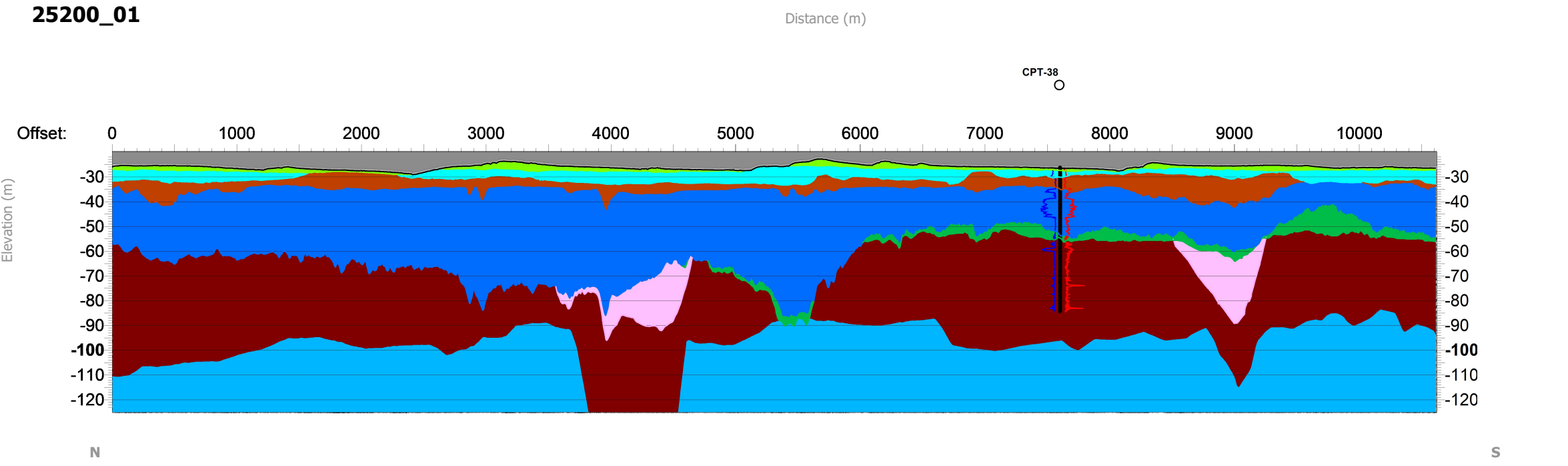
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Appendix no. 5.08
Version 1.0

25200_01



Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

Borehole lithology

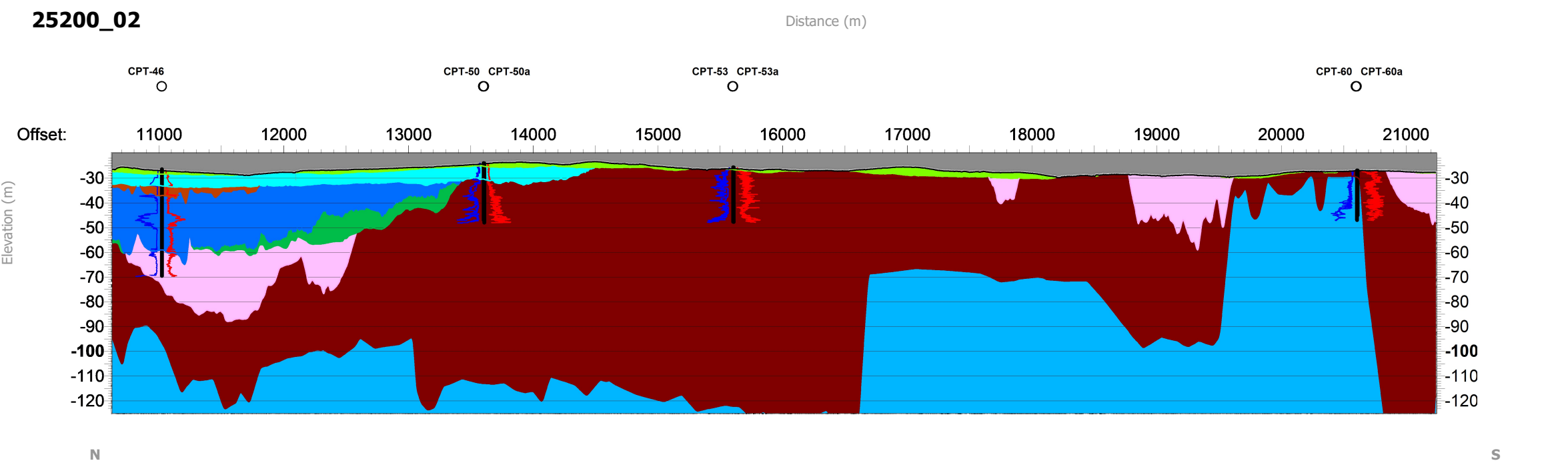
- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravely SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

Position of borehole/CPT

CPT logs

- Cone tip resistance, qc
- Sleeve friction, fs

25200_02



OWF Project site

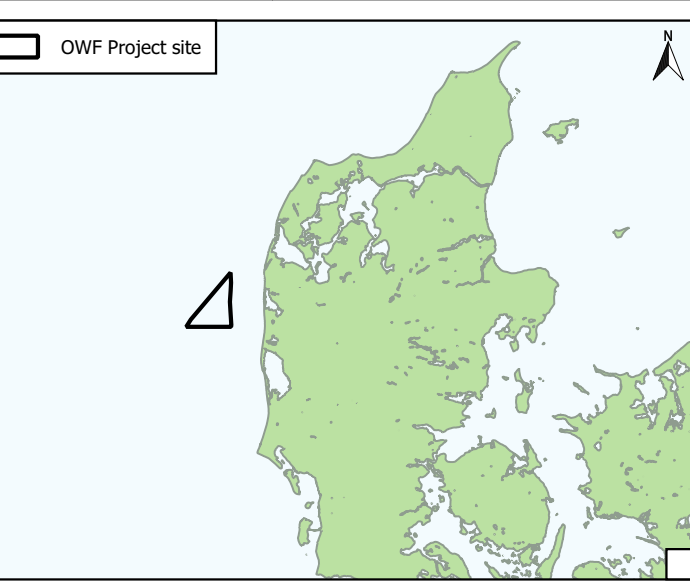
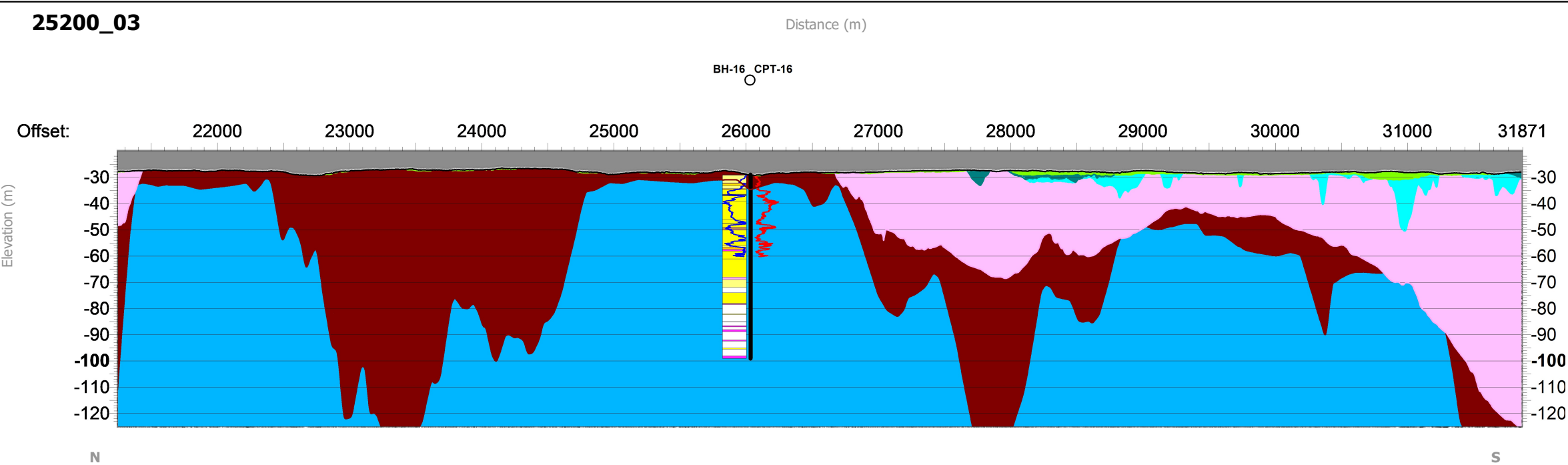
Active cross section

Cross sections shown in Enclosures 5.01-5.16

Data source:

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

25200_03



Energinet

Thor Integrated Geological Model

Cross section 25200

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Scale

Date

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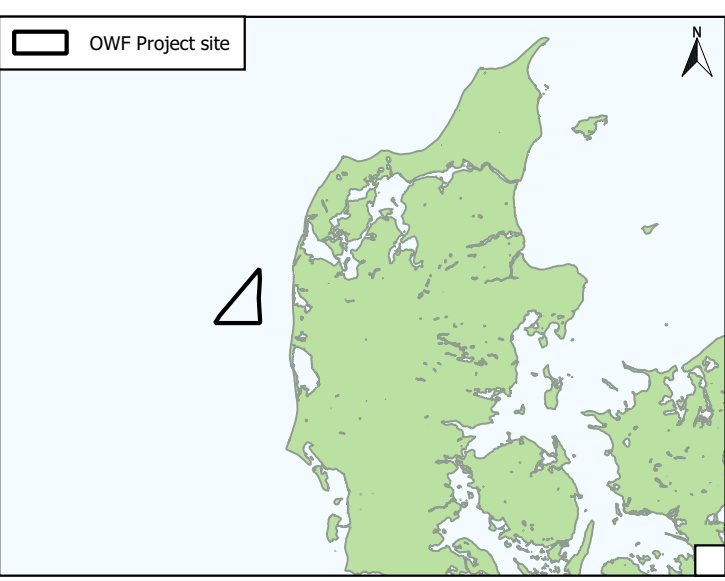
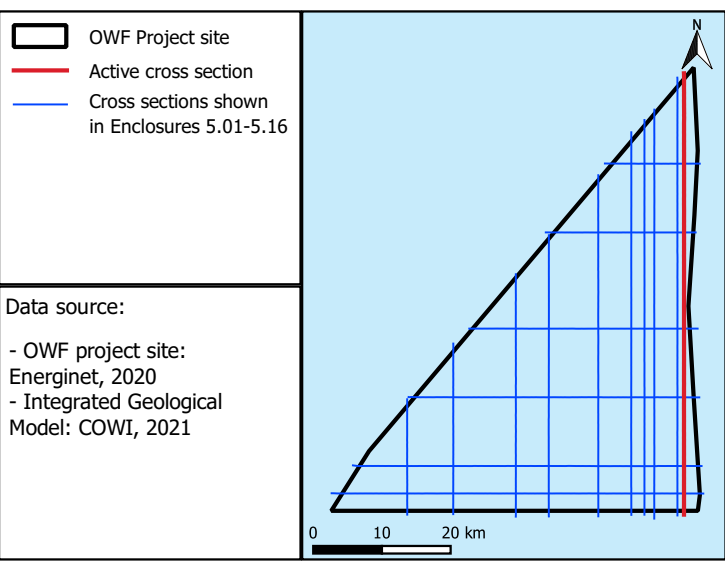
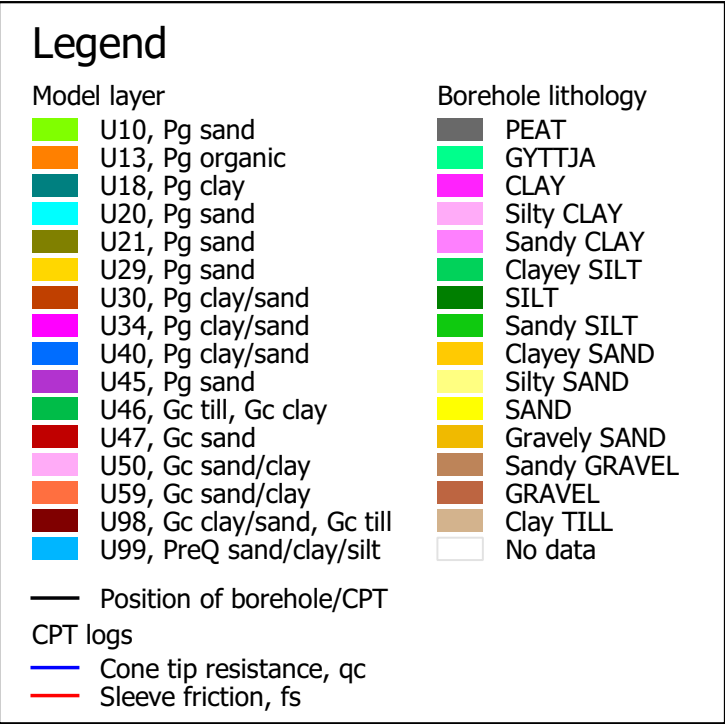
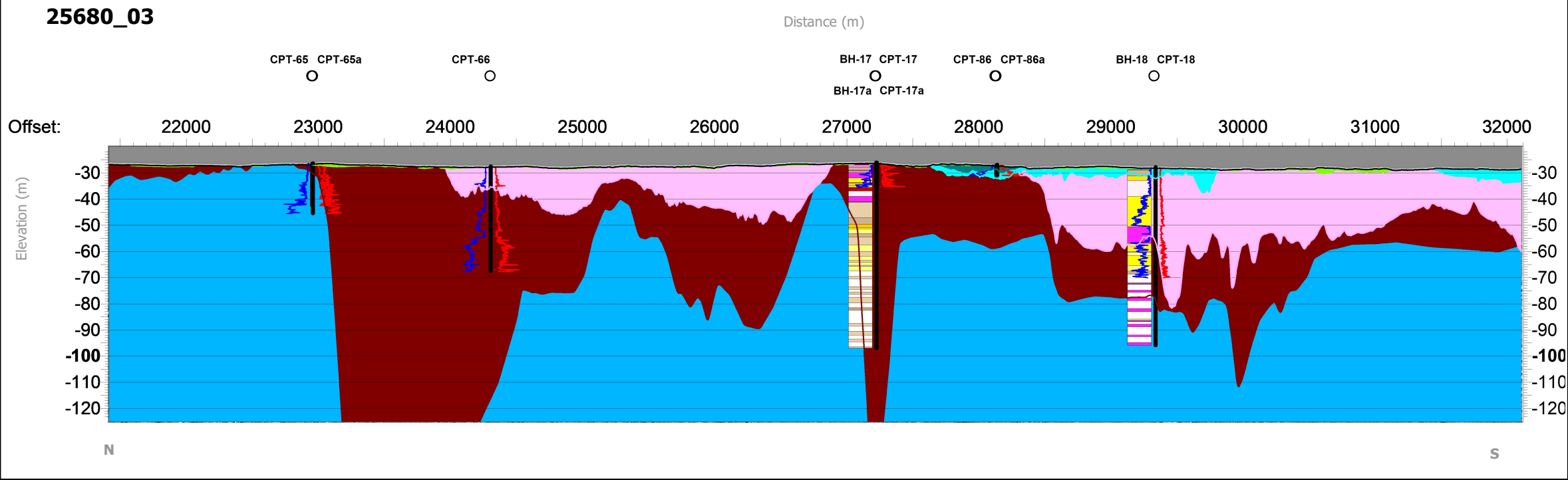
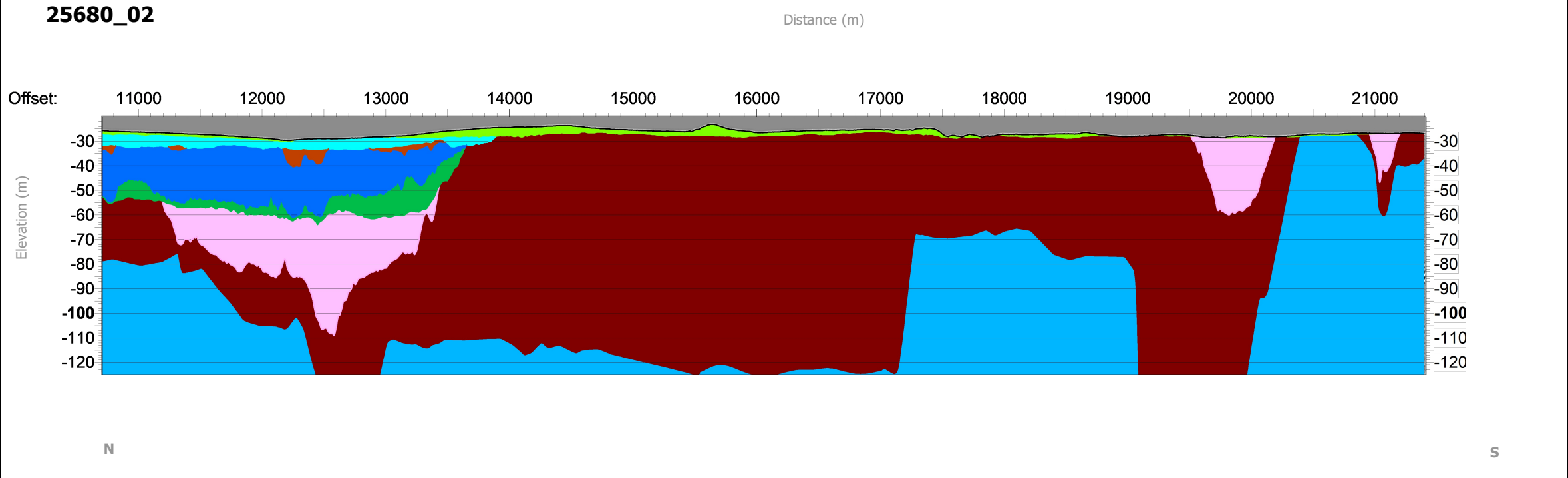
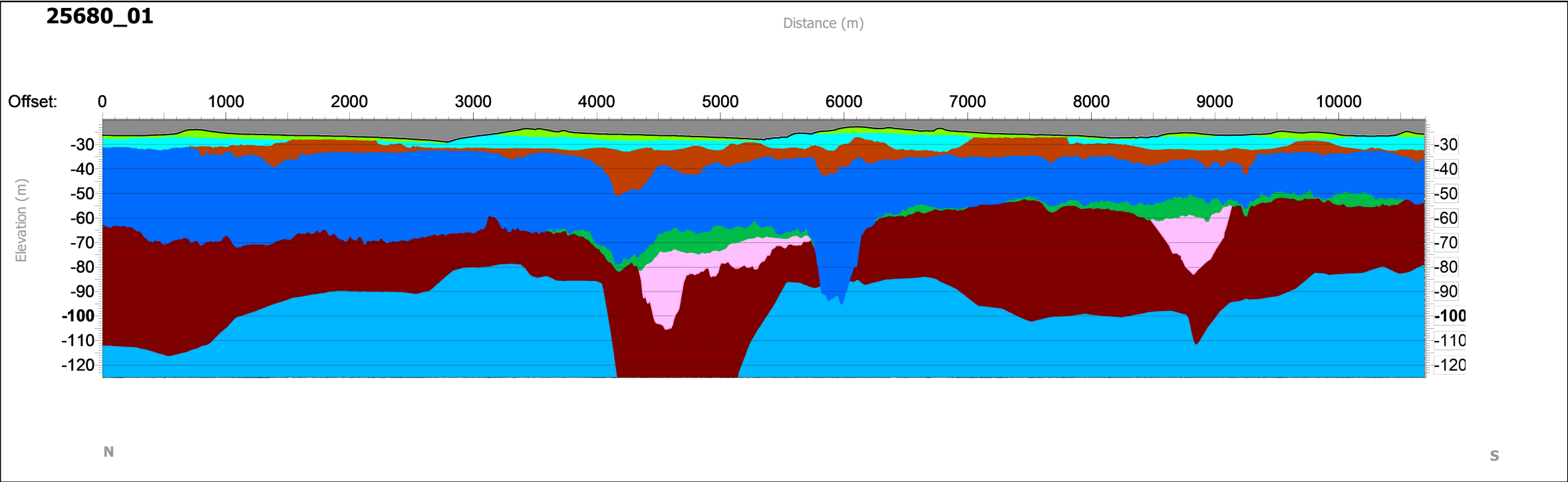
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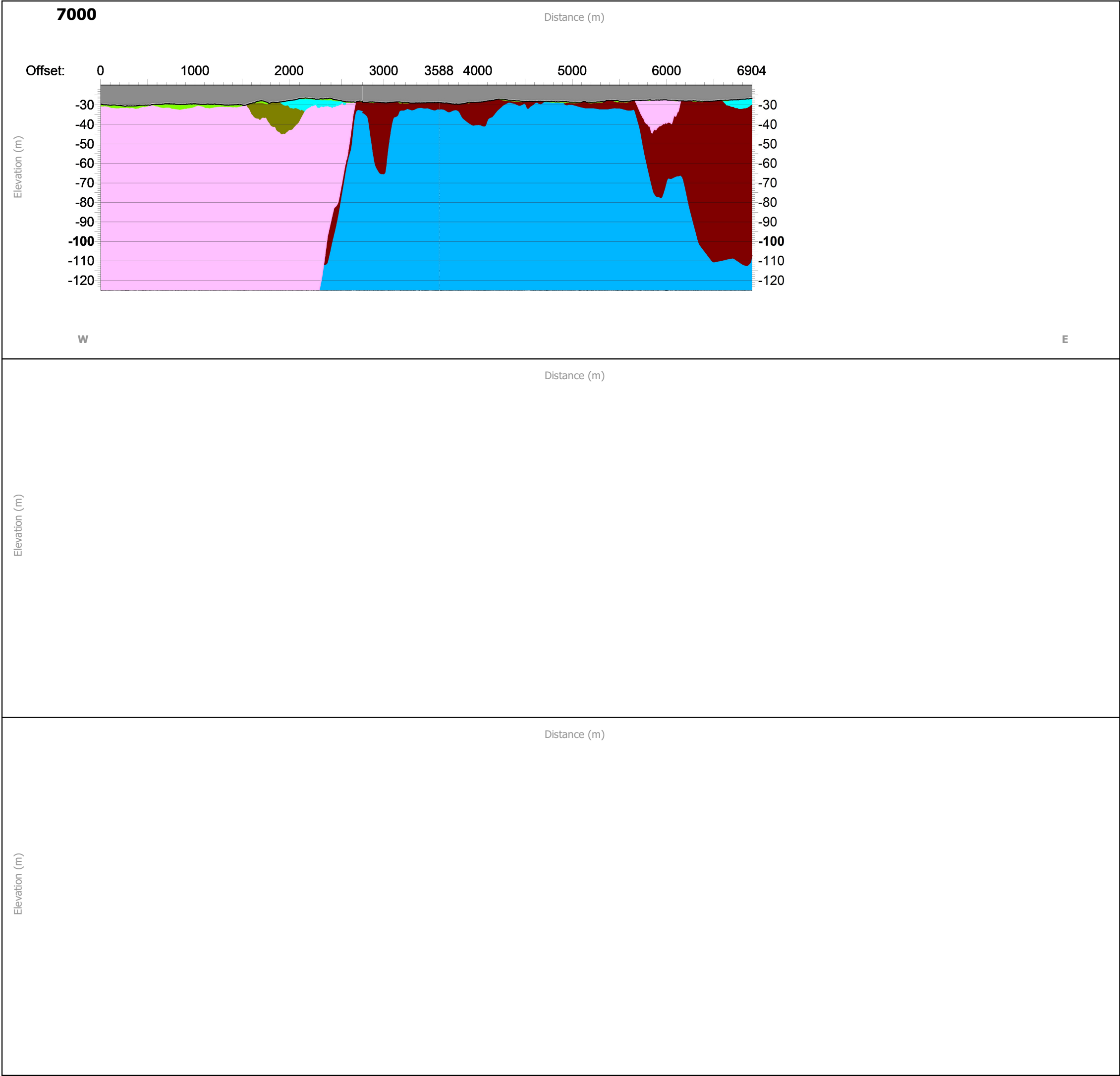
ATR no.
Drawing
Control
Approved

A205839
KAKT
OFN
LOKL

5.09

1.0





Legend

Model layer

U10, Pg sand

U13, Pg organic

U18, Pg clay

U20, Pg sand

U21, Pg sand

U29, Pg sand

U30, Pg clay/sand

U34, Pg clay/sand

U40, Pg clay/sand

U45, Pg sand

U46, Gc till, Gc clay

U47, Gc sand

U50, Gc sand/clay

U59, Gc sand/clay

U98, Gc clay/sand, Gc till

U99, PreQ sand/clay/silt

Borehole lithology

PEAT

GYTTJA

CLAY

Silty CLAY

Sandy CLAY

Clayey SILT

SILT

Sandy SILT

Clayey SAND

Silty SAND

SAND

Gravelly SAND

Sandy GRAVEL

GRAVEL

Clay TILL

No data

Position of borehole/CPT

CPT logs

Cone tip resistance, qc

Sleeve friction, fs

OWF Project site

Active cross section

Cross sections shown in Enclosures 5.01-5.16

Data source:

- OWF project site: Energinet, 2020

- Integrated Geological Model: COWI, 2021

OWF Project site

OWF Project site

Energinet

Thor Integrated Geological Model

ENERGINET

Cross section 7000

ATR no.

Drawing

Control

Approved

A205839

KAKT

OFN

LOKL

Document

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Scale

Date

1:1

2021.02.22

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DK-2800 Kongens Lyngby

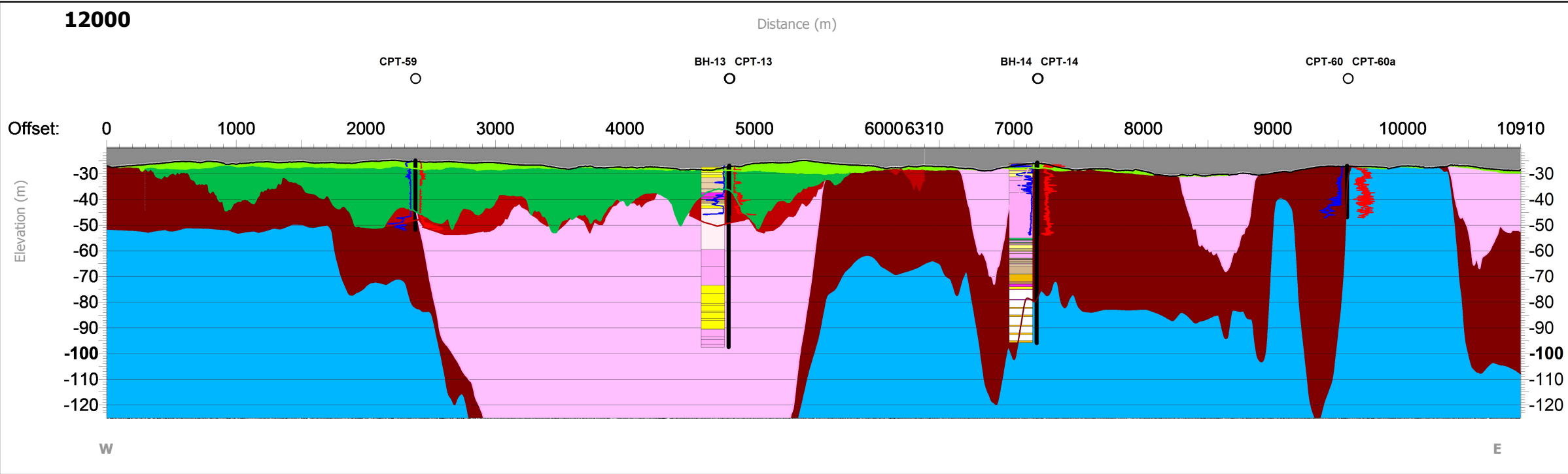
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Appendix no.

Version

5.11

1.0



Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

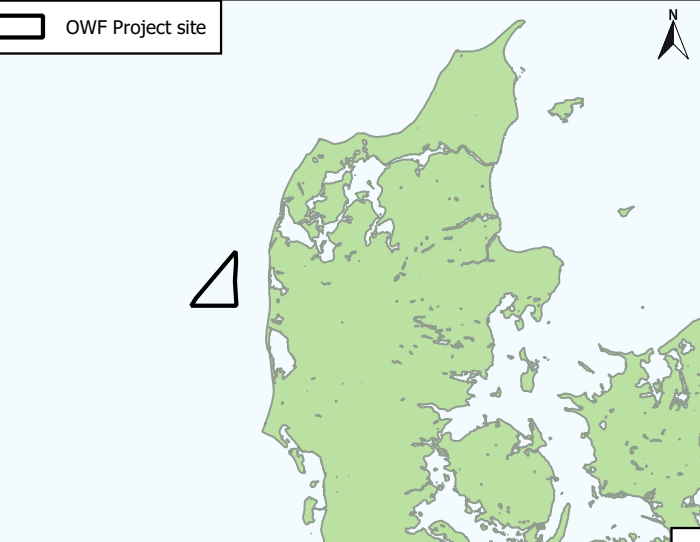
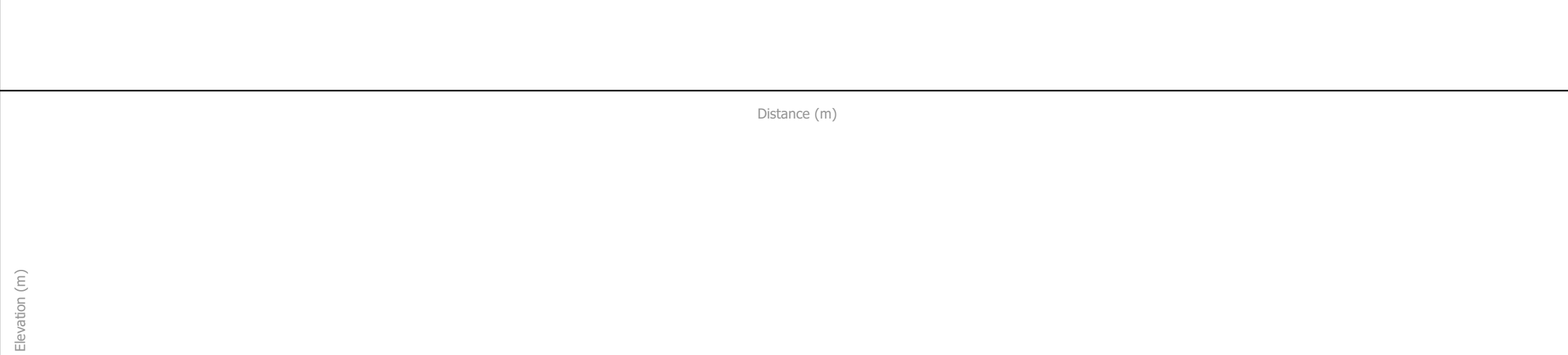
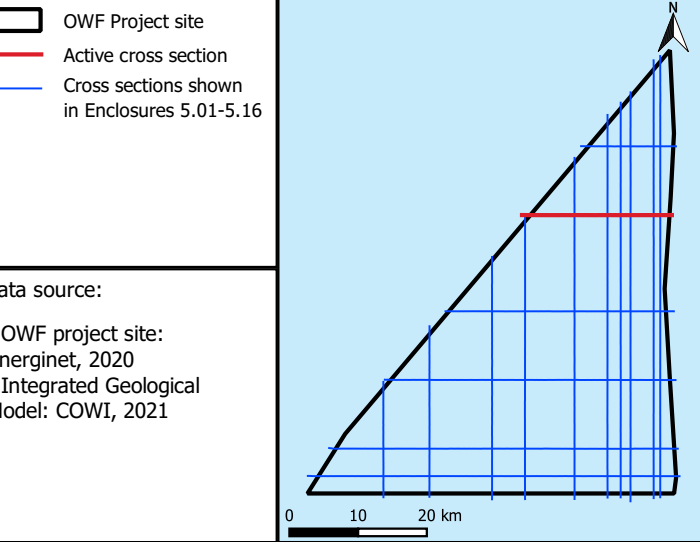
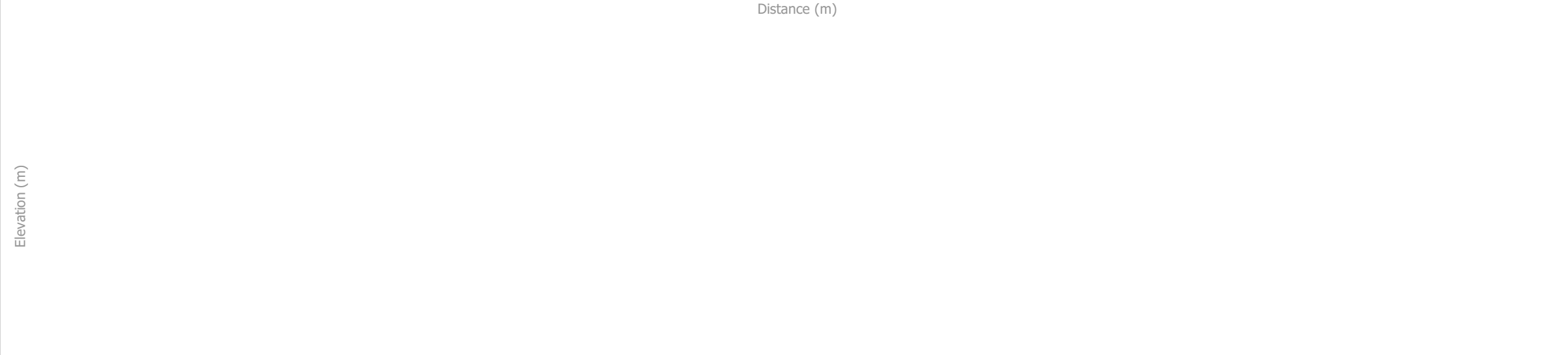
Borehole lithology

- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravely SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

Position of borehole/CPT

CPT logs

- Cone tip resistance, qc
- Sleeve friction, fs



Energinet
Thor Integrated Geological Model

ENERGINET

Cross section 12000

ATR no. A205839
Drawing KAKT
Control OFN
Approved LOKL

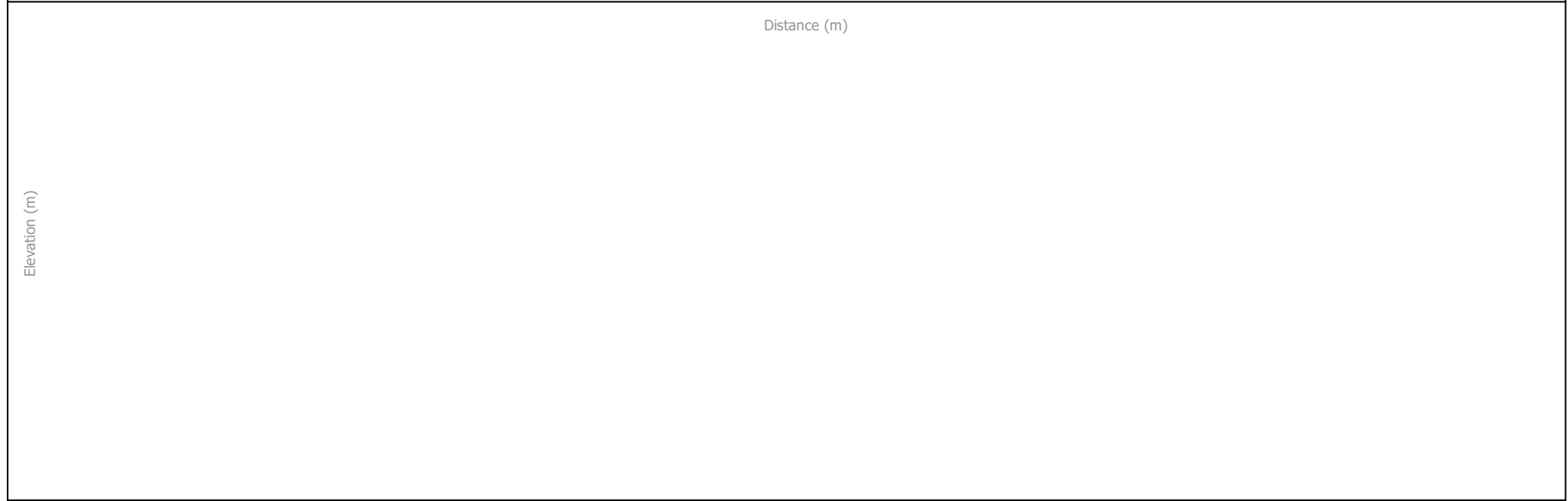
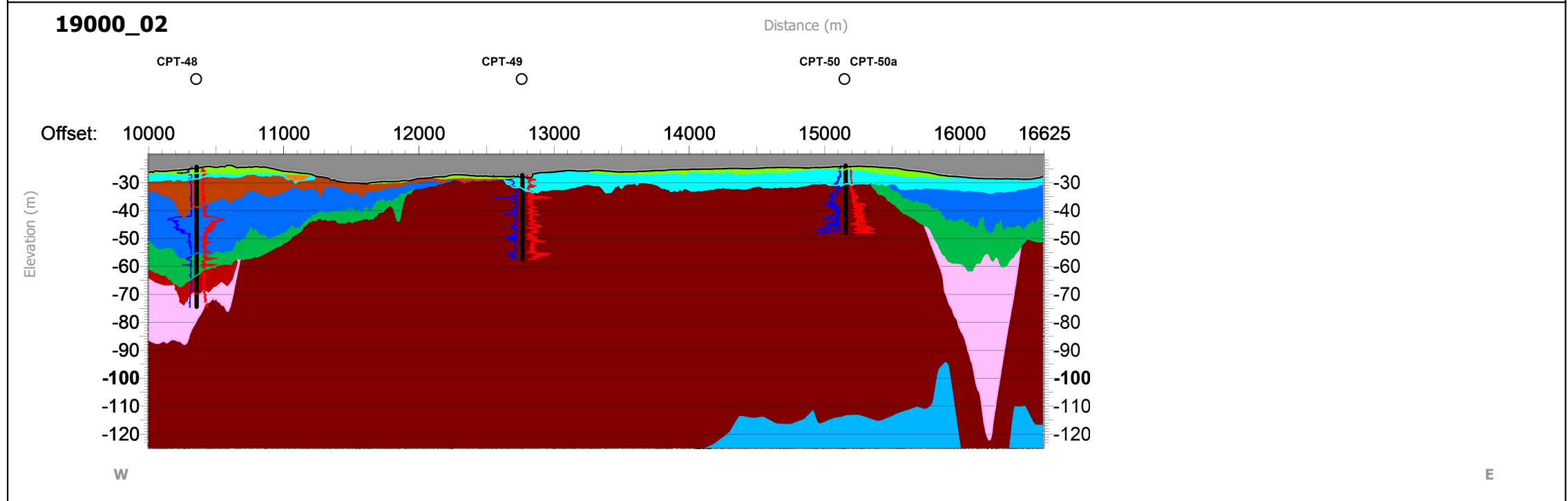
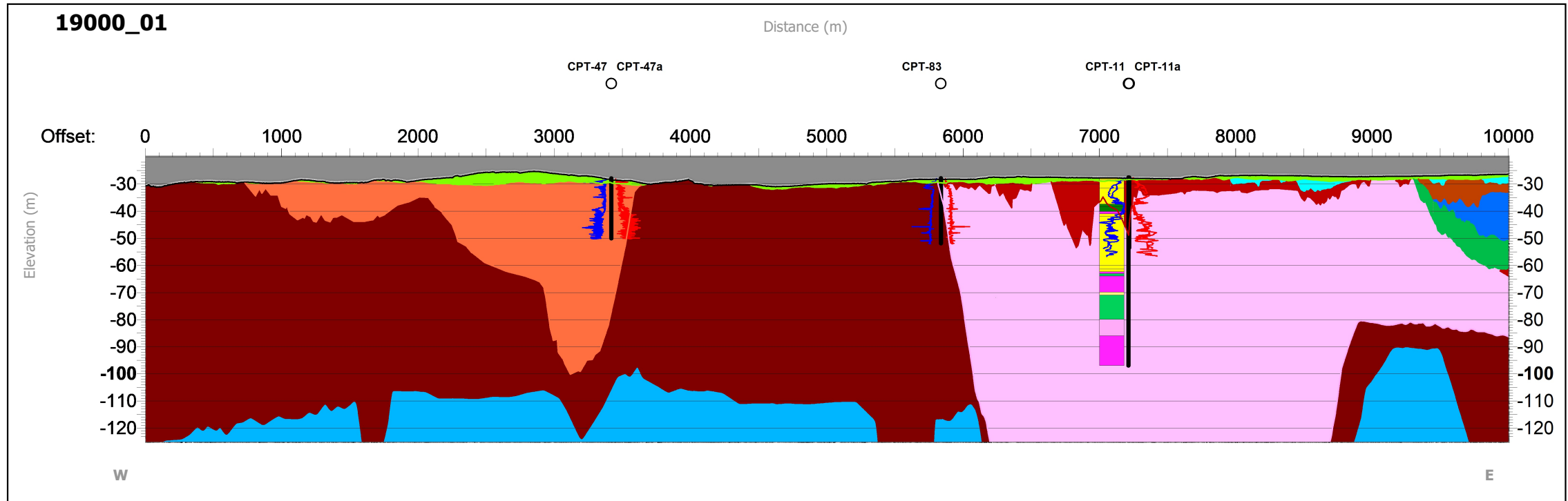
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Appendix no. 5.12 Version 1.0



Legend

Model layer

- U10, Pg sand
- U13, Pg organic
- U18, Pg clay
- U20, Pg sand
- U21, Pg sand
- U29, Pg sand
- U30, Pg clay/sand
- U34, Pg clay/sand
- U40, Pg clay/sand
- U45, Pg sand
- U46, Gc till, Gc clay
- U47, Gc sand
- U50, Gc sand/clay
- U59, Gc sand/clay
- U98, Gc clay/sand, Gc till
- U99, PreQ sand/clay/silt

Borehole lithology

- PEAT
- GYTTJA
- CLAY
- Silty CLAY
- Sandy CLAY
- Clayey SILT
- SILT
- Sandy SILT
- Clayey SAND
- Silty SAND
- SAND
- Gravelly SAND
- Sandy GRAVEL
- GRAVEL
- Clay TILL
- No data

Position of borehole/CPT

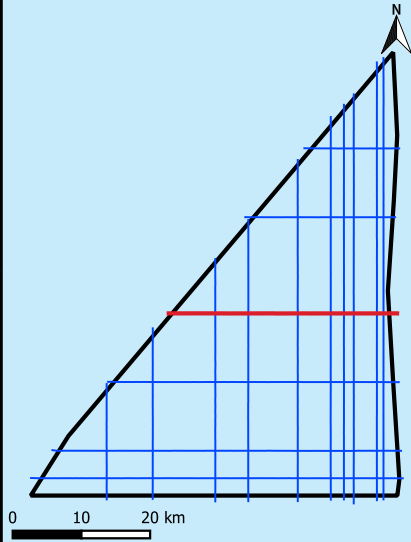
CPT logs

- Cone tip resistance, qc
- Sleeve friction, fs

- OWF Project site
- Active cross section
- Cross sections shown in Enclosures 5.01-5.16

Data source:

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



- OWF Project site



Energinet
Thor Integrated Geological Model

ENERGINET

Cross section 19000

ATR no. A205839
Drawing KAKT
Control OFN
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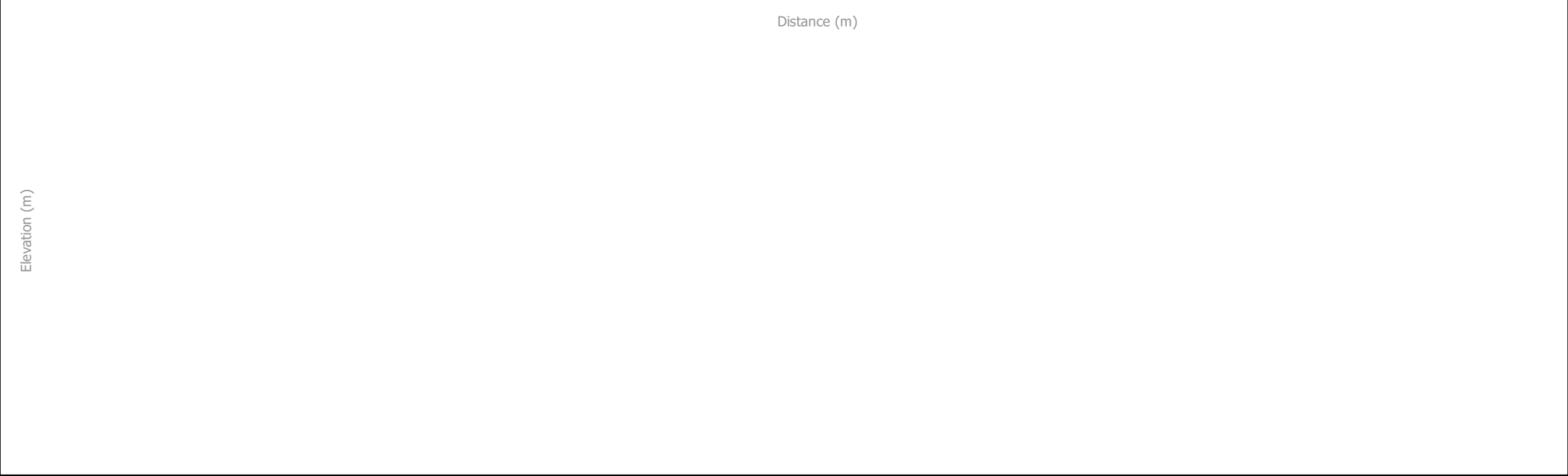
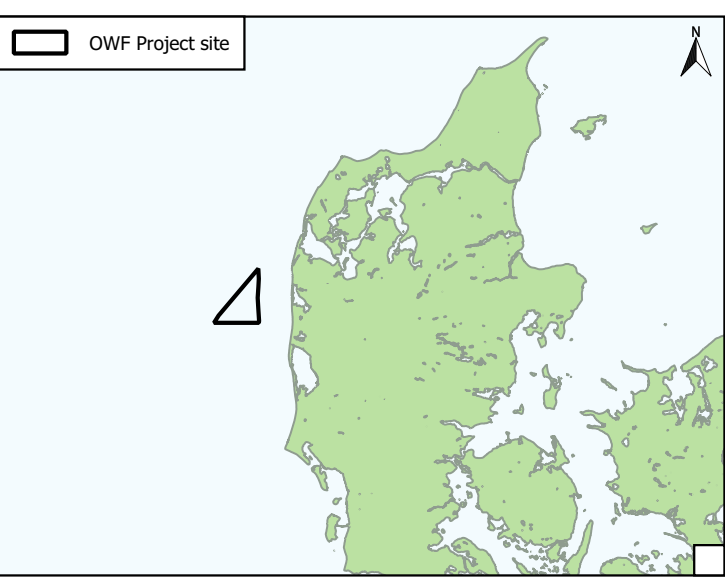
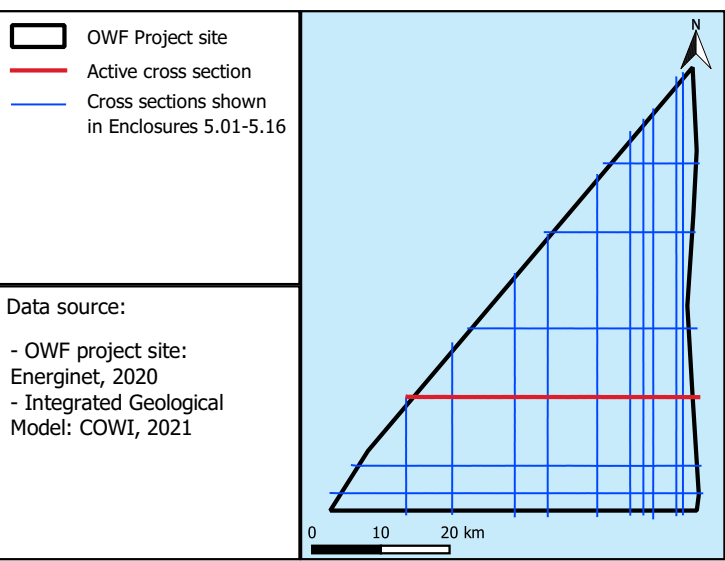
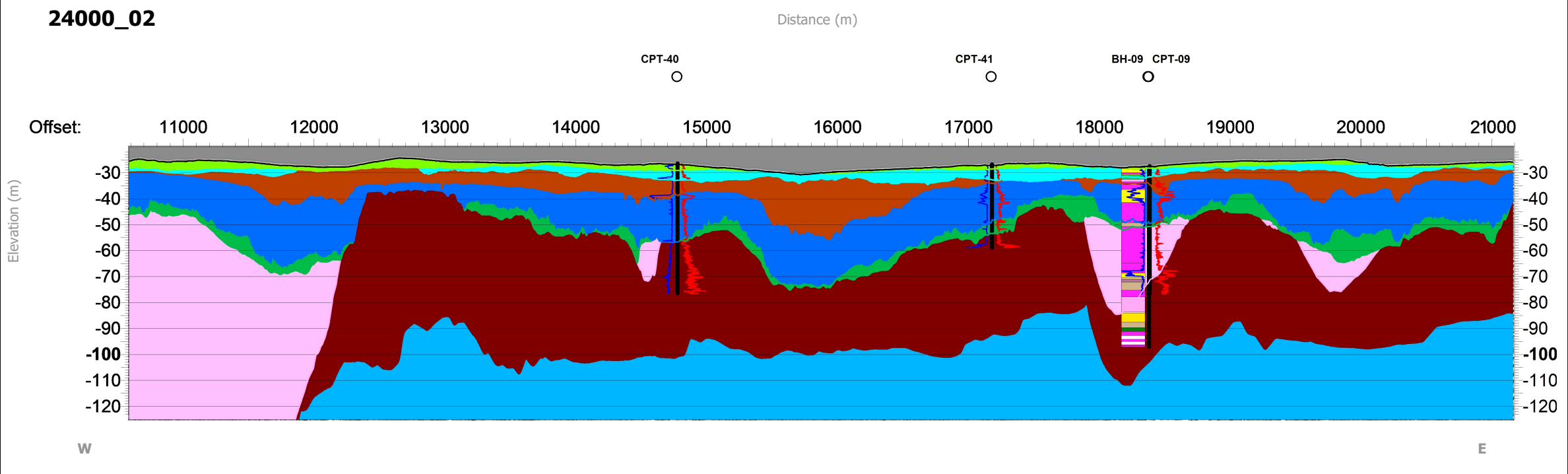
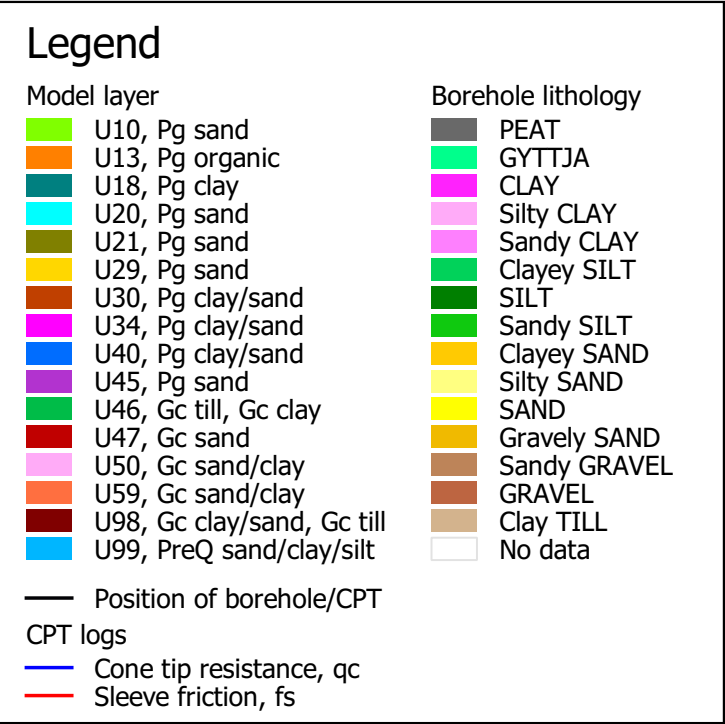
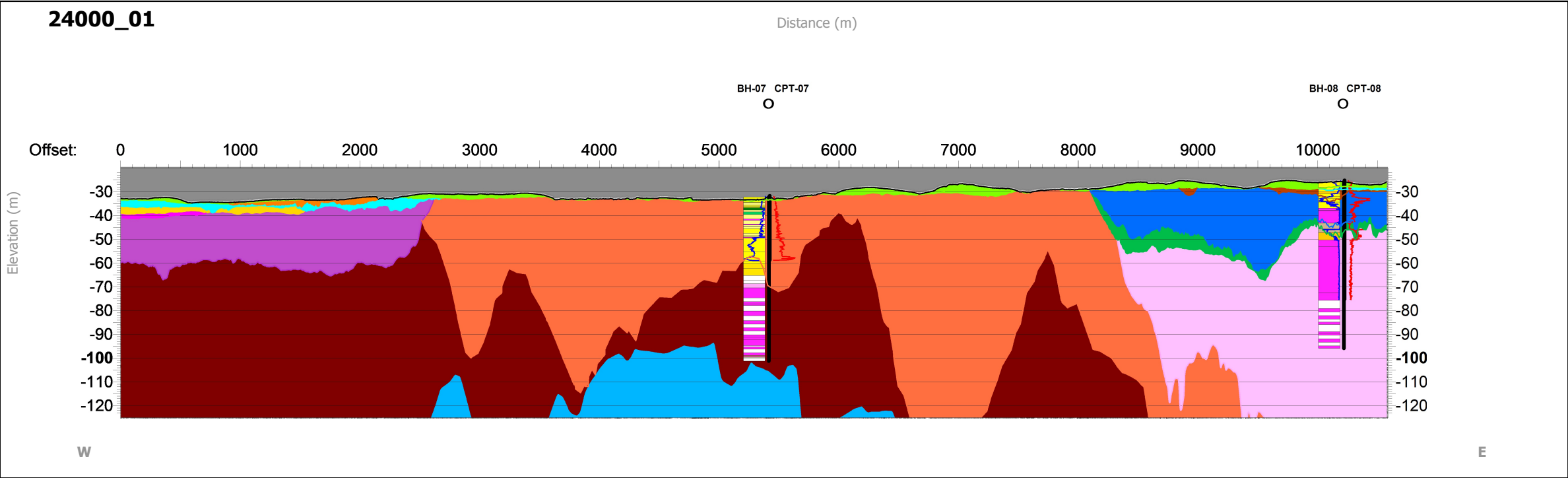
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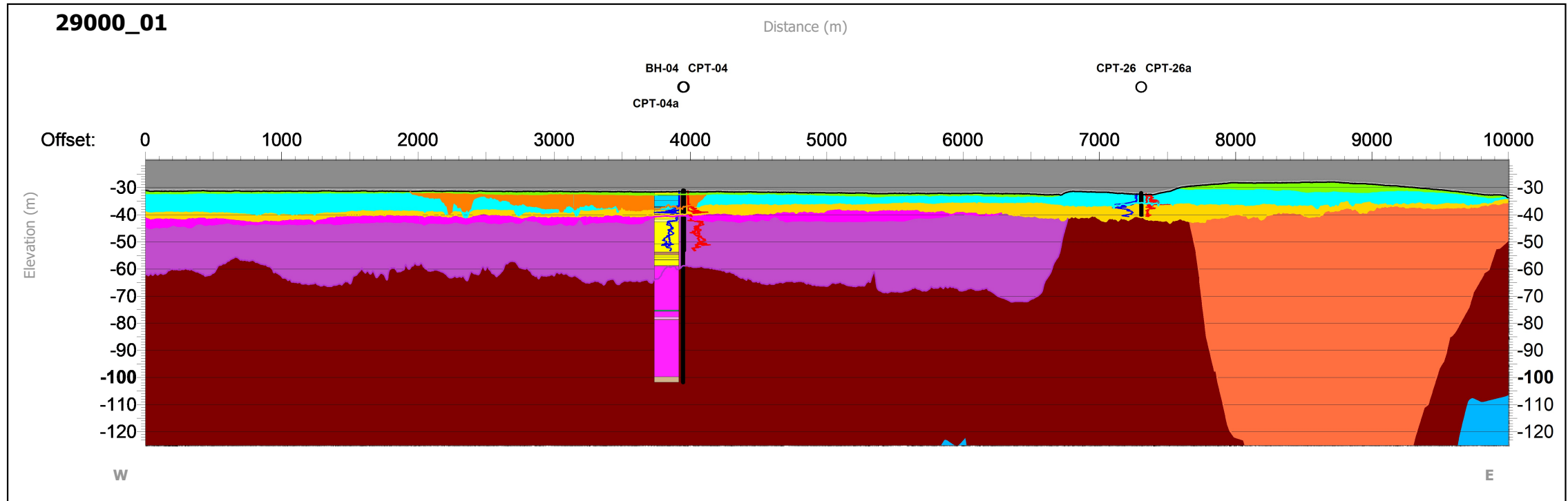
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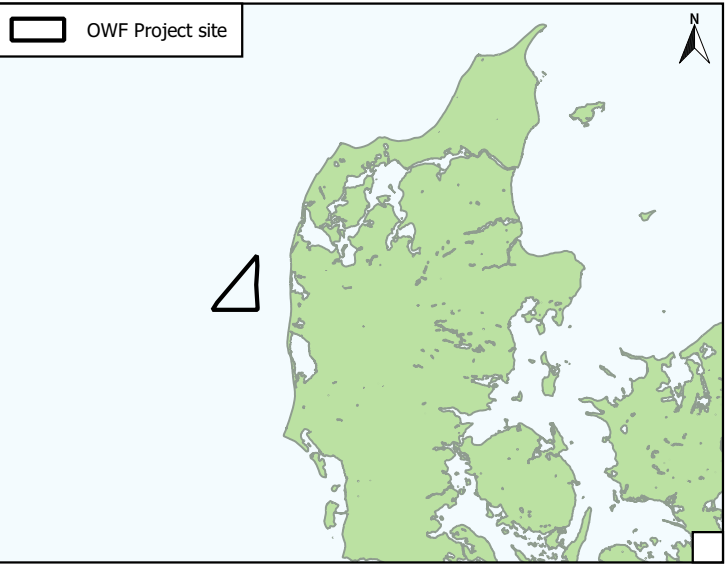
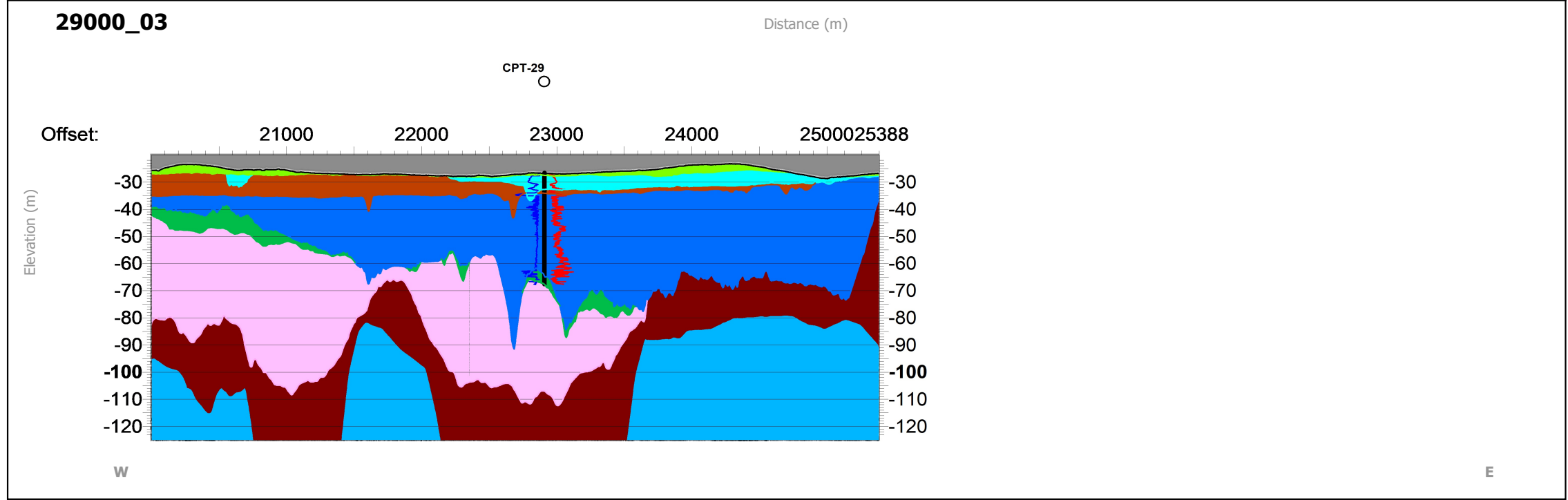
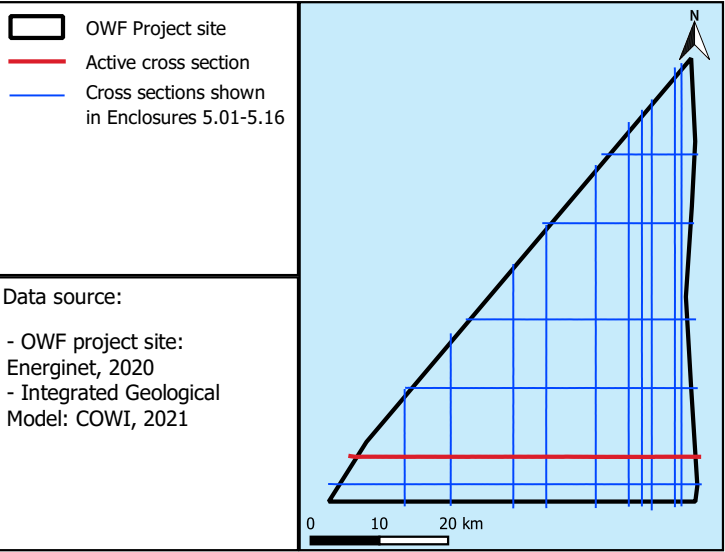
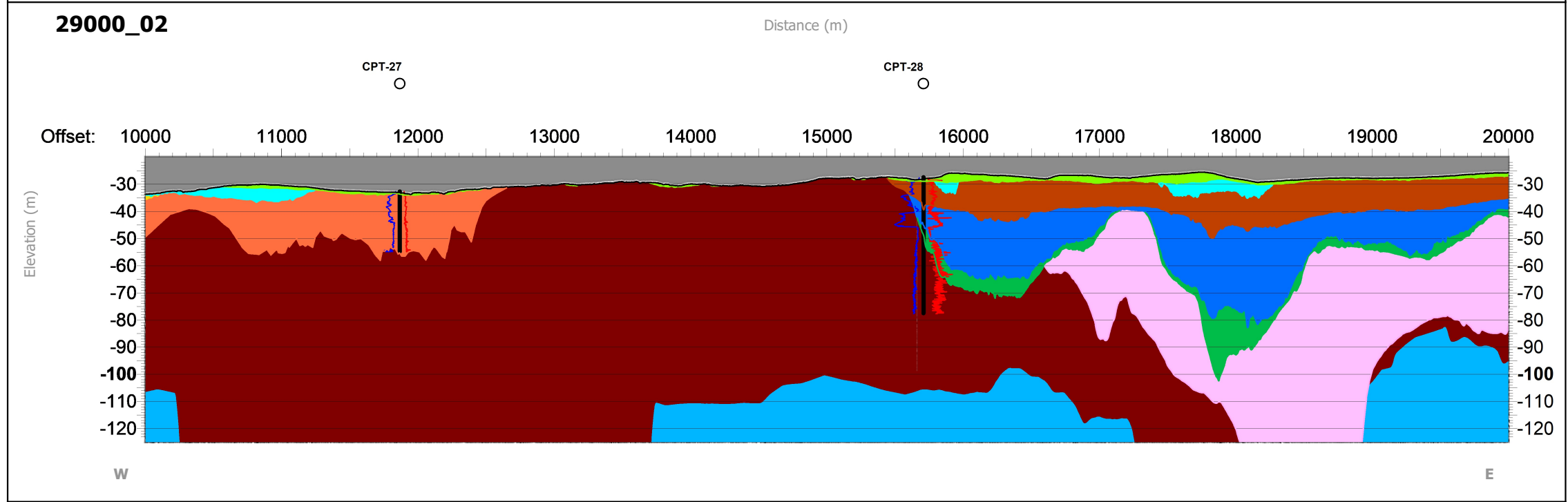
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Version 1.0

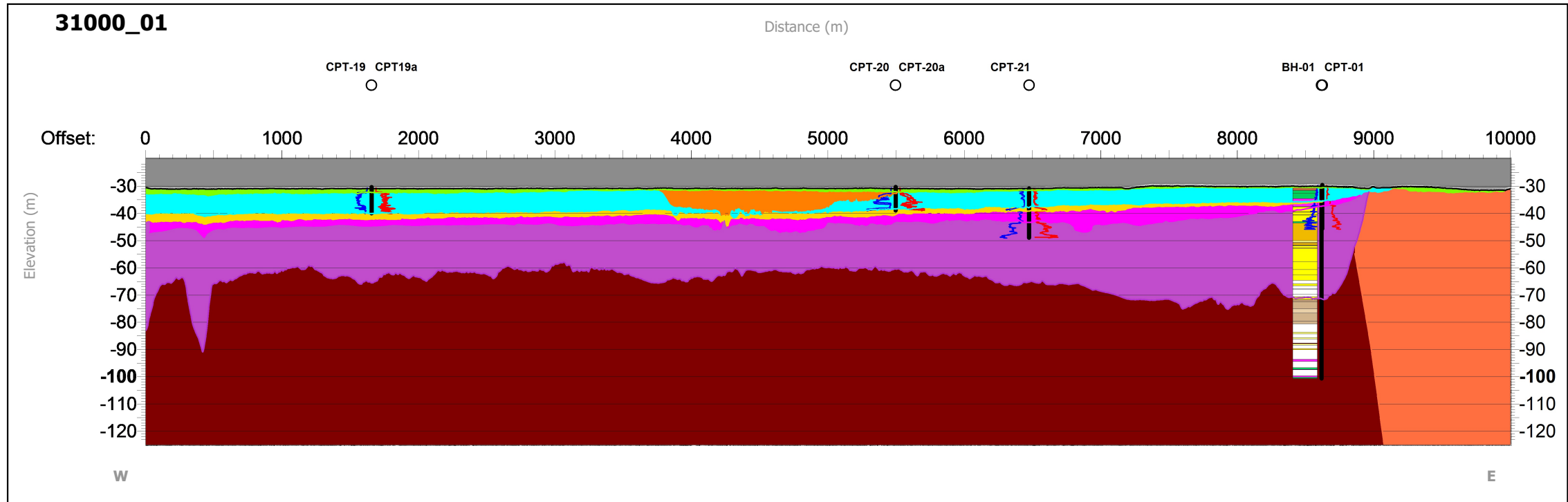




Legend

- Model layer**
- U10, Pg sand
 - U13, Pg organic
 - U18, Pg clay
 - U20, Pg sand
 - U21, Pg sand
 - U29, Pg sand
 - U30, Pg clay/sand
 - U34, Pg clay/sand
 - U40, Pg clay/sand
 - U45, Pg sand
 - U46, Gc till, Gc clay
 - U47, Gc sand
 - U50, Gc sand/clay
 - U59, Gc sand/clay
 - U98, Gc clay/sand, Gc till
 - U99, PreQ sand/clay/silt
- Borehole lithology**
- PEAT
 - GYTTJA
 - CLAY
 - Silty CLAY
 - Sandy CLAY
 - Clayey SILT
 - SILT
 - Sandy SILT
 - Clayey SAND
 - Silty SAND
 - SAND
 - Gravelly SAND
 - Sandy GRAVEL
 - GRAVEL
 - Clay TILL
 - No data
- Position of borehole/CPT
- CPT logs**
- Cone tip resistance, qc
 - Sleeve friction, fs





Legend

- Model layer**
- U10, Pg sand
 - U13, Pg organic
 - U18, Pg clay
 - U20, Pg sand
 - U21, Pg sand
 - U29, Pg sand
 - U30, Pg clay/sand
 - U34, Pg clay/sand
 - U40, Pg clay/sand
 - U45, Pg sand
 - U46, Gc till, Gc clay
 - U47, Gc sand
 - U50, Gc sand/clay
 - U59, Gc sand/clay
 - U98, Gc clay/sand, Gc till
 - U99, PreQ sand/clay/silt
- Borehole lithology**
- PEAT
 - GYTTJA
 - CLAY
 - Silty CLAY
 - Sandy CLAY
 - Clayey SILT
 - SILT
 - Sandy SILT
 - Clayey SAND
 - Silty SAND
 - SAND
 - Gravelly SAND
 - Sandy GRAVEL
 - GRAVEL
 - Clay TILL
 - No data
- Position of borehole/CPT
- CPT logs**
- Cone tip resistance, qc
 - Sleeve friction, fs

