

Volume 7C Caledonia North Appendices

Appendix 12-3 Seascape, Landscape and Visual Impact Assessment Visualisations

Caledonia Offshore Wind Farm Ltd

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Rev: Issued

Date: 18 October 2024

Volume 7C Appendix 12-3 Seascape, Landscape and Visual Impact Assessment Visualisations

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Rev: Issued

Date: 18 October 2024

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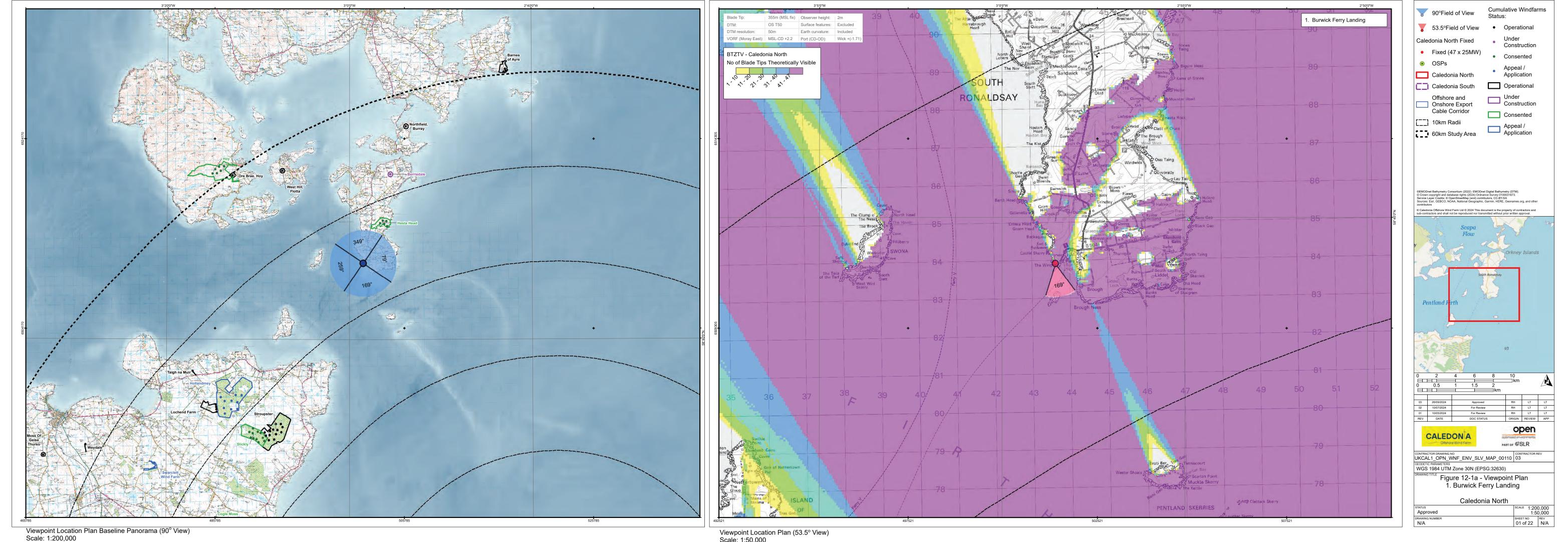


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Date: 18 October 2024

Acronyms and Abbreviations

BTZTV	Blade Tip Zone of Theoretical Visibility
OSP	Offshore Substation Platform



Scale: 1:50,000



OS reference: 343617 E 983920 N
Eye level: 14.91 mAOD
Direction of view: 79°
Nearest turbine: 45.24 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm

Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 07.05.2024 16:03

Figure: 12.1b
Viewpoint 1: Burwick Ferry Landing
Caledonia North
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— Extent of 53.5° planar panorama – Extent of central 50mm frame used to construct panorama Moray West (62.5km) Moray East (52.6km) BOWL (47km) Caledonia North (45.2km) Stroupster (19.2km) Cumulative wireline drawing Figure: 12.1c **OS reference:** 343617 E 983920 N **Horizontal field of view:** 90° (cylindrical projection) Camera: Canon EOS 5D Mark II

 OS reference:
 343617 E 983920

 Eye level:
 14.91 mAOD

 Direction of view:
 169°

Nearest turbine: 45.24 km

Horizontal field of view: 90° (cylindrical projection Frincipal distance: 522 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 07.05.2024 16:03

Figure: 12.1c
Viewpoint 1: Burwick Ferry Landing
Caledonia North

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This image provides landscape and visual context on Baillie Hill (44.3km) Lochend Farm (21.7km) Taigh na Muir (21.5km)

Cumulative wireline drawing

OS reference: 343617 E 983920 N
Eye level: 14.91 mAOD
Direction of view: 259°
Nearest turbine: 45.24 km

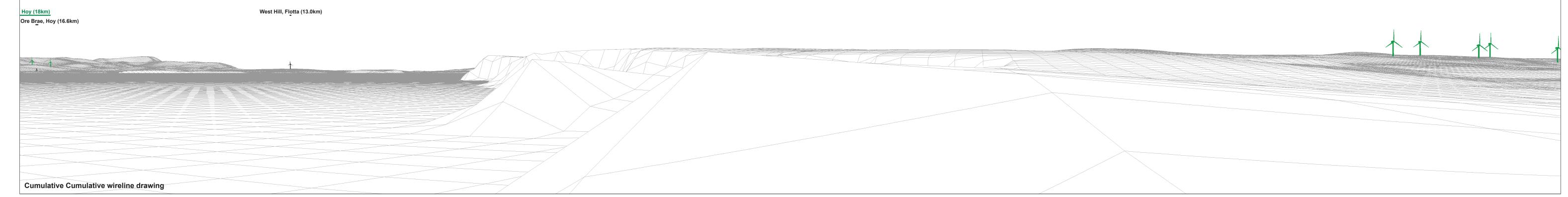
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 07.05.2024 16:03

Figure: 12.1d
Viewpoint 1: Burwick Ferry Landing
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OS reference: 343617 E 983920 N 14.91 mAOD

Eye level: 14.91 mAO
Direction of view: 349°
Nearest turbine: 45.24 km

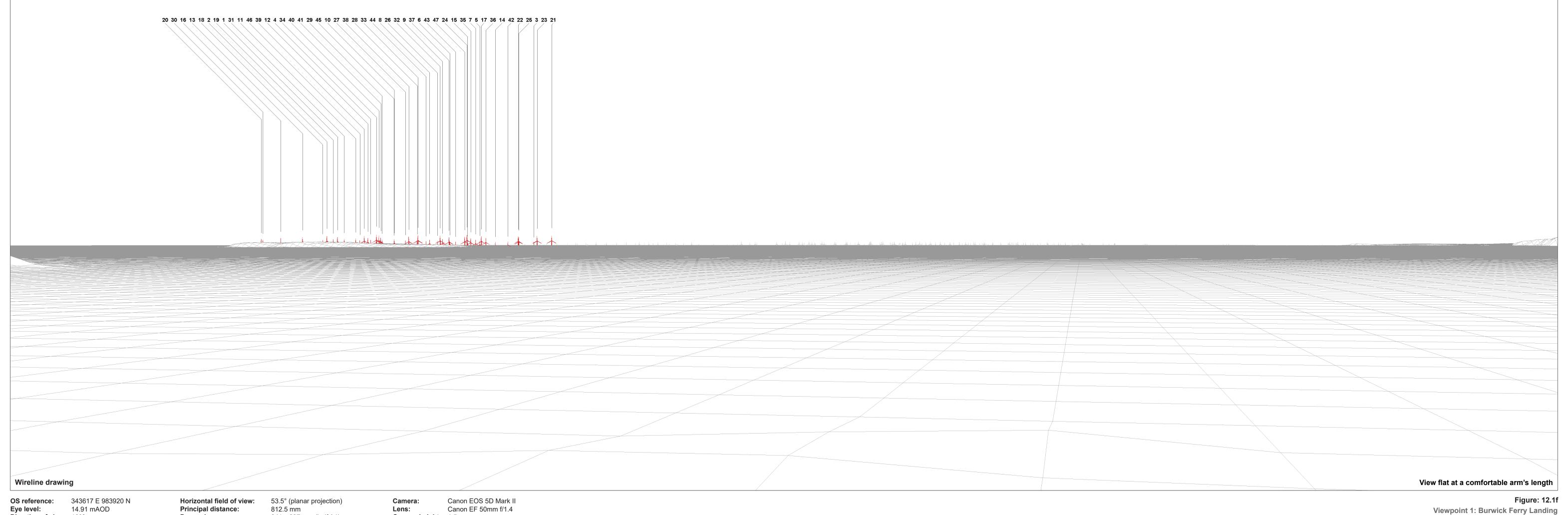
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m **Date and time:** 07.05.2024 16:03

Figure: 12.1e Viewpoint 1: Burwick Ferry Landing

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Hesta Head (4.5km)



Direction of view: 169° Nearest turbine: 45.24 km

841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 1.5 m **Date and time:** 07.05.2024 16:03

Viewpoint 1: Burwick Ferry Landing © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 343617 E 983920 N
Eye level: 14.91 mAOD
Direction of view: 169°
Nearest turbine: 45.24 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 07.05.2024 16:03

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.1g
Viewpoint 1: Burwick Ferry Landing
Caledonia North
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OS reference: 343617 E 983920 N
Eye level: 14.91 mAOD
Direction of view: 169°
Nearest turbine: 45.24 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

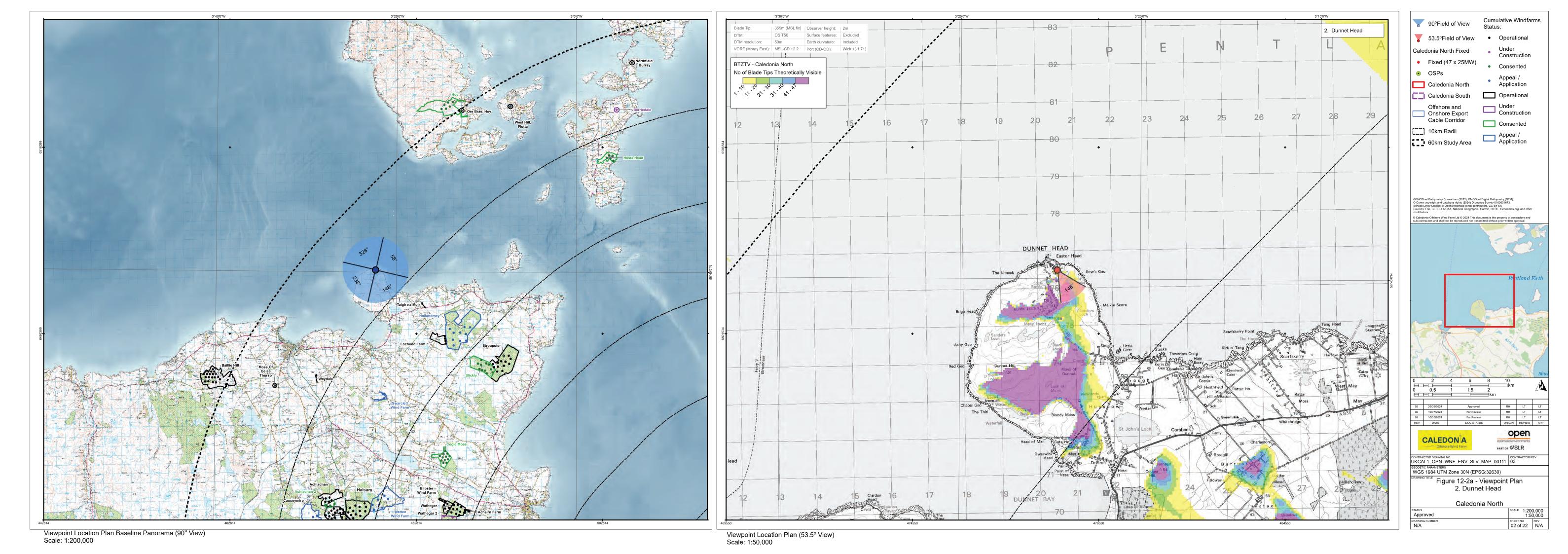
Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 07.05.2024 16:03

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.1h
Viewpoint 1: Burwick Ferry Landing
Caledonia North
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128.8 mAOD **Direction of view:** 148°

Nearest turbine: 53.87 km

Principal distance: Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 130 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 12:48

Viewpoint 2: Dunnet Head © Crown copyright, All rights reserved (2023). Licence number 0100031673



Baillie Hill (20.2km)

Achlachan (24.9km) Weydale (12.9km)

OS reference: 320531 E 976492 N 128.8 mAOD Eye level:

Cumulative wireline drawing

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm Direction of view: 238°
Nearest turbine: 53.87 km 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 12:48

Figure: 12.2c Viewpoint 2: Dunnet Head Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



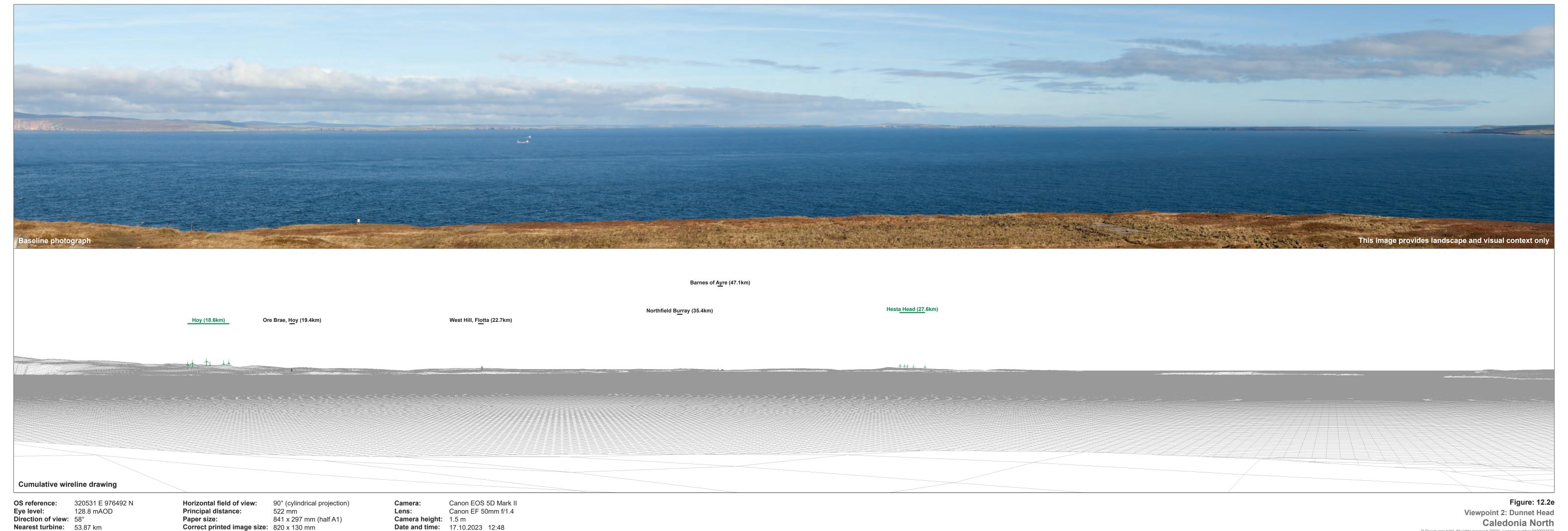
Cumulative wireline drawing

OS reference: 320531 E 976492 N
Eye level: 128.8 mAOD
Direction of view: 328°
Nearest turbine: 53.87 km

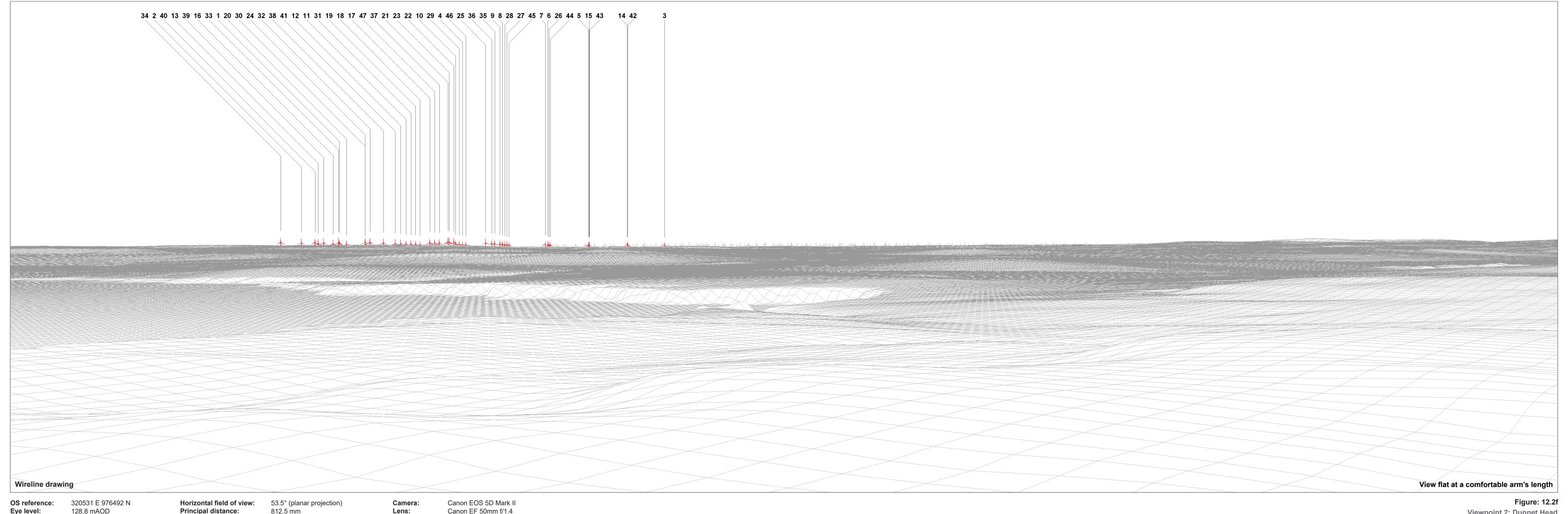
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 12:48

Figure: 12.2d
Viewpoint 2: Dunnet Head
Caledonia North
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OS reference: 320531 E 976492 Eye level: 128.8 mAOD Direction of view: 146° Nearest turbine: 53.87 km Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 12:48

Figure: 12.2f
Viewpoint 2: Dunnet Head
Caledonia North
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OS reference: 320531 E 976492 N
Eye level: 128.8 mAOD
Direction of view: 146°
Nearest turbine: 53.87 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 12:48

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.2g
Viewpoint 2: Dunnet Head
Caledonia North
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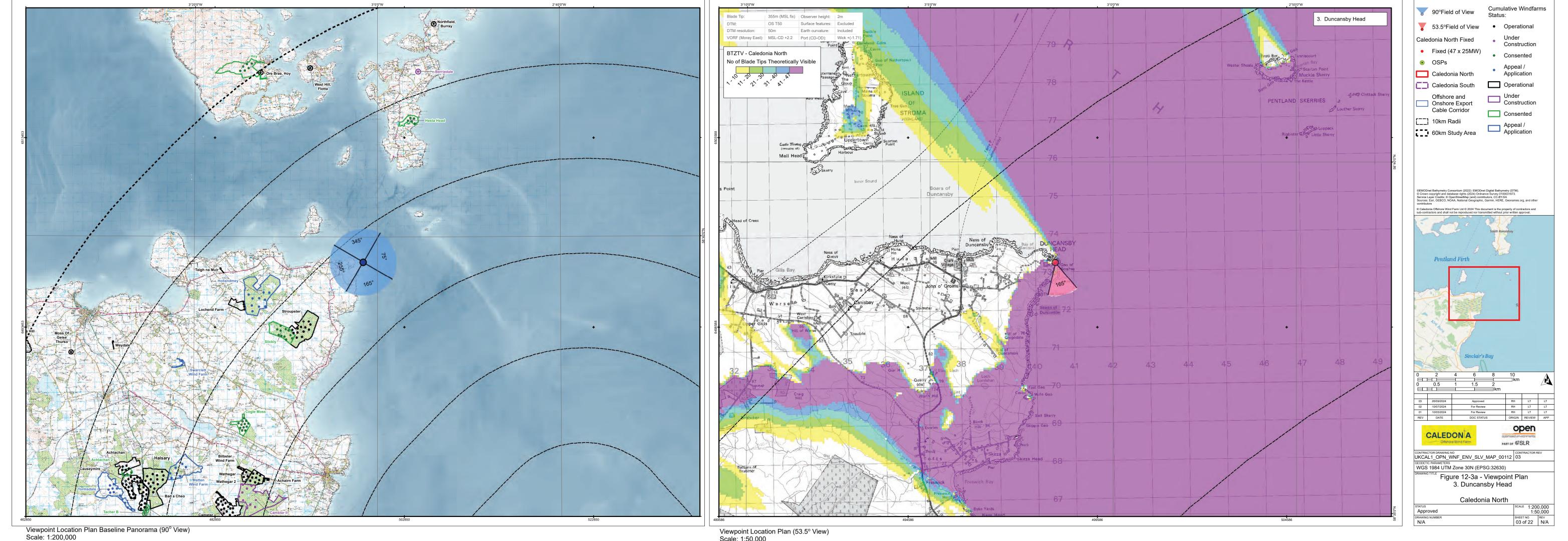
320531 E 976492 N OS reference: 128.8 mAOD Eye level: Direction of view: 146° Nearest turbine: 53.87 km

Horizontal field of view: 53.5° (planar projection) 812.5 mm 841 x 297 mm (half A1) Principal distance: Paper size: Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 12:48

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.2h Viewpoint 2: Dunnet Head Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



Scale: 1:50,000

This image provides landscape and visual context only Baseline photograph — Extent of 53.5° planar panorama – Extent of central 50mm frame used to construct panorama — Beatrice (60.5km) Moray West (52.2km) Moray East (43.7km) Caledonia North (37.7km) BOWL (37km) Burn of Whilk (33.3km) Cumulative wireline drawing Figure: 12.3b OS reference: 340522 E 973247 N **Horizontal field of view:** 90° (cylindrical projection) Canon EOS 5D Mark II Camera:

63.8 mAOD Eye level:

Principal distance: Direction of view: 165° 841 x 297 mm (half A1) Paper size: Nearest turbine: 37.77 km Correct printed image size: 820 x 130 mm

Camera height: 1.5 m

Canon EF 50mm f/1.4 **Date and time:** 16.10.2023 13:40

Viewpoint 3: Duncansby Head © Crown copyright, All rights reserved (2023). Licence number 0100031673





Cumulative wireline drawing

OS reference: 340522 E 973247 N 63.8 mAOD Eye level: Direction of view: 255°

Nearest turbine: 37.77 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Canon EF 50mm f/1.4 Camera: Camera height: 1.5 m

Date and time: 16.10.2023 13:40

Figure: 12.3c Viewpoint 3: Duncansby Head Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



Ore Brae, Hoy (22.82km)

West Hill, Flotta (21.2km)

Hesta Head (15.6km)

Cumulative wireline drawing

OS reference: 340522 E 973247 N 63.8 mAOD Eye level: Direction of view: 345°

Nearest turbine: 37.77 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera: Camera height: 1.5 m **Date and time:** 16.10.2023 13:40

Canon EF 50mm f/1.4

Figure: 12.3d Viewpoint 3: Duncansby Head Caledonia North

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Barnes of Ayre (35.7km)

Cumulative wireline drawing

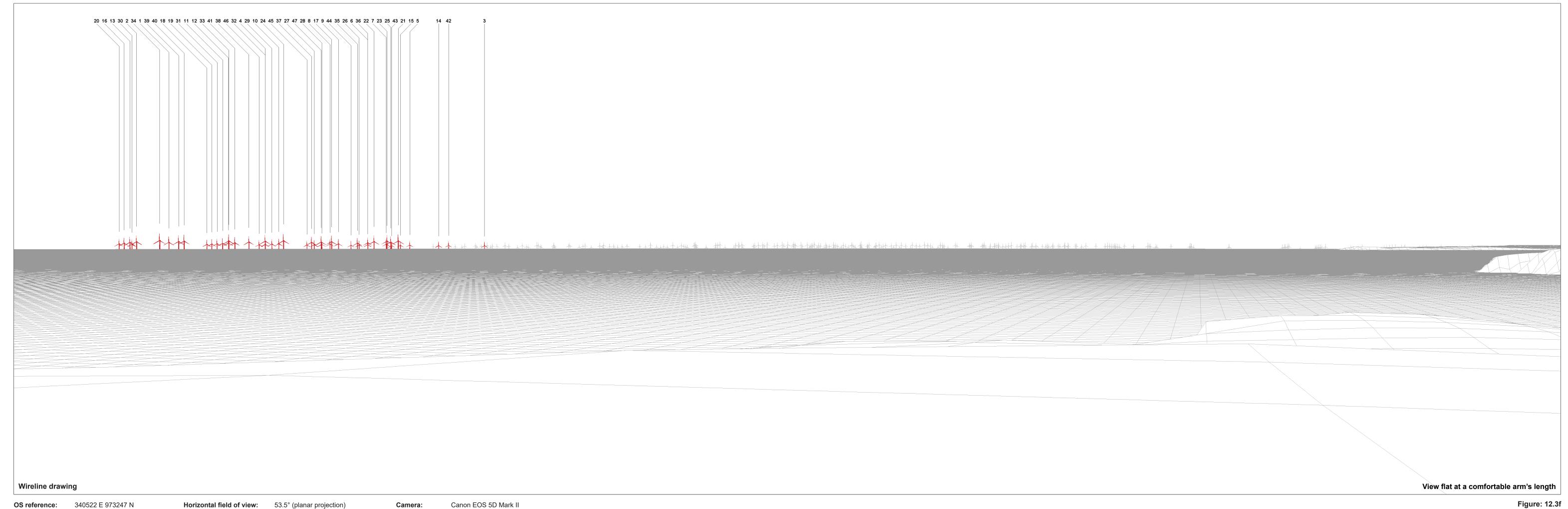
OS reference: 340522 E 973247 N
Eye level: 63.8 mAOD
Direction of view: 75°
Nearest turbine: 37.77 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 13:40

Figure: 12.3e
Viewpoint 3: Duncansby Head
Caledonia North

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OS reference: 340522 E 973247
Eye level: 63.8 mAOD
Direction of view: 165°
Nearest turbine: 37.77 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 13:40

Figure: 12.3f
Viewpoint 3: Duncansby Head
Caledonia North
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340522 E 973247 N 63.8 mAOD OS reference: Eye level: Direction of view: 165° Nearest turbine: 37.77 km

Horizontal field of view: 53.5° (planar projection) Principal distance: Paper size: Correct printed image size: 820 x 260 mm

812.5 mm 841 x 297 mm (half A1)

Canon EOS 5D Mark II Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 16.10.2023 13:40

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Figure: 12.3g Viewpoint 3: Duncansby Head © Crown copyright, All rights reserved (2023). Licence number 0100031673



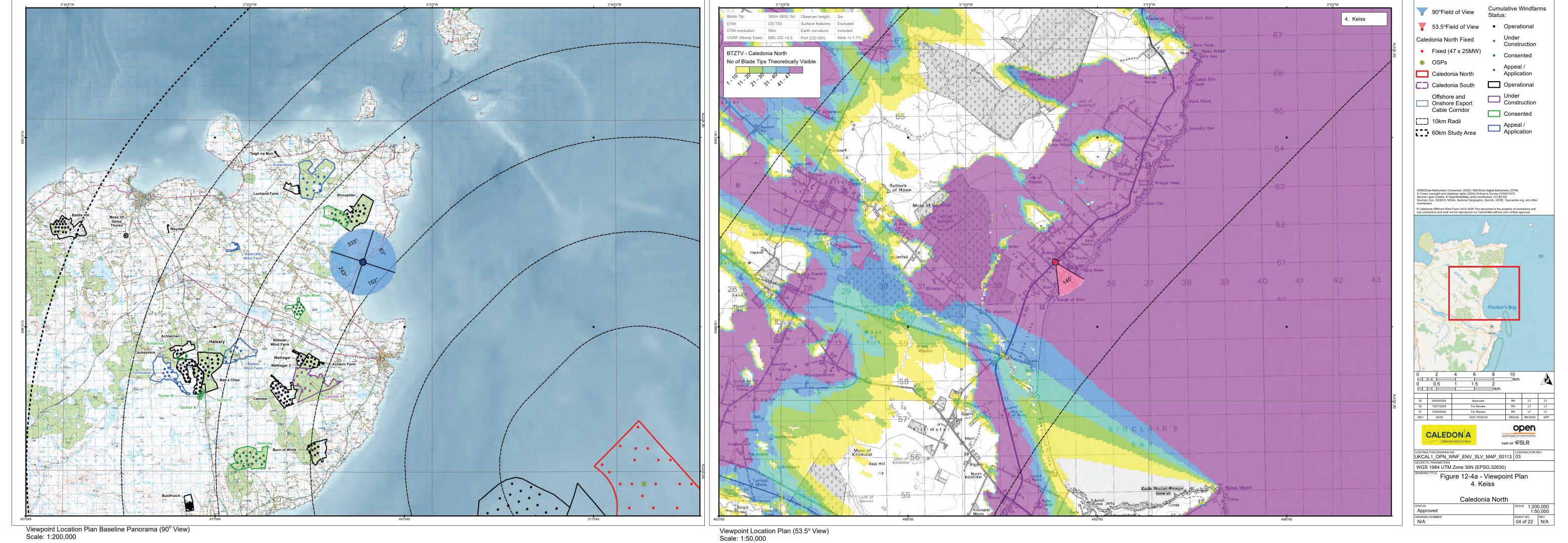
OS reference: 340522 E 973247 N 63.8 mAOD Direction of view: 165° Nearest turbine: 37.77 km

Horizontal field of view: 53.5° (planar projection) Principal distance: Paper size: Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II 812.5 mm 841 x 297 mm (half A1) Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 16.10.2023 13:40

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.3h Viewpoint 3: Duncansby Head © Crown copyright, All rights reserved (2023). Licence number 0100031673





OS reference: 334539 E 96109
Eye level: 15.4 mAOD
Direction of view: 153°
Nearest turbine: 33.14 km

Horizontal field of view: 90° (cylindrical projection Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:03

Figure: 12.4b
Viewpoint 4: Keiss
Caledonia North
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Camster (15.5km)

Camster II (Resubmission) (12.8km)

Wathegar 2 (11.4km) Wathegar (11.9km) Bilbster Wind Farm (11.8km)

Tacher <u>A (</u>22.1km) Tacher B (22.4km) Tacher C (00.0km)

Bad a Cheo (20.7km)

Causeymire (20.7km) Achlachan 2 (21.2km)

Halsary (18.3km)

Cogle Moss (7.9km)

Cumulative wireline drawing

OS reference: Eye level: 15.4 mAOD Direction of view: 243°

Nearest turbine: 33.14 km

334539 E 961097 N

Principal distance: Paper size: Correct printed image size: 820 x 130 mm

Horizontal field of view: 90° (cylindrical projection) 841 x 297 mm (half A1)

Canon EOS 5D Mark II Camera: Camera height: 1.5 m

Canon EF 50mm f/1.4 **Date and time:** 17.10.2023 15:03

Figure: 12.4c Viewpoint 4: Keiss **Caledonia North** © Crown copyright, All rights reserved (2023). Licence number 0100031673





OS reference: 334539 E 961097 N 15.4 mAOD Eye level:

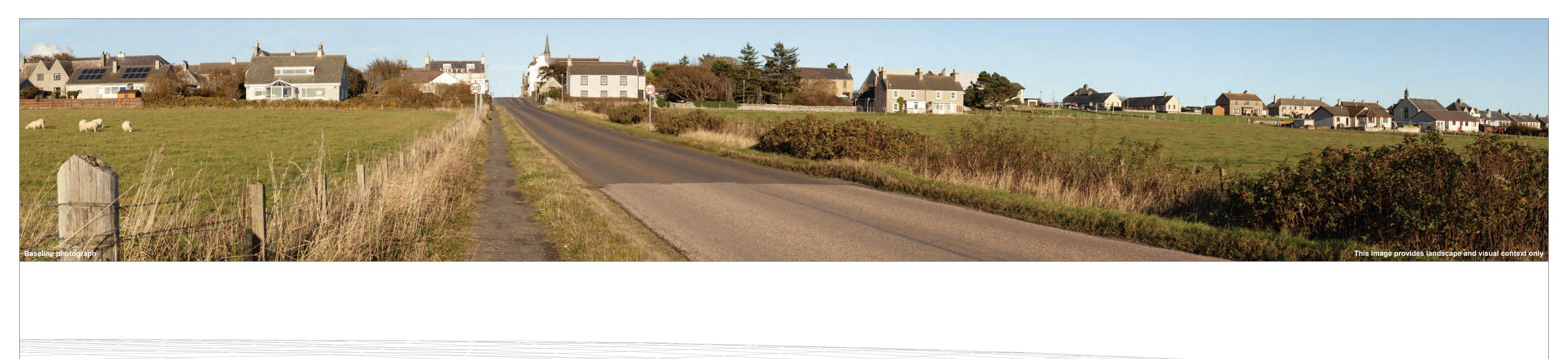
Cumulative wireline drawing

Direction of view: 333° Nearest turbine: 33.14 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:03

Figure: 12.4d Viewpoint 4: Keiss Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



Cumulative wireline drawing

OS reference: 334539 E 961097 N Eye level: 15.4 mAOD Direction of view: 63°

Nearest turbine: 33.14 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m

Date and time: 17.10.2023 15:03

Figure: 12.4e Viewpoint 4: Keiss Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673

2 40 39 13 33 1 16 24 20 32 30 38 41 12 11 31 19 17 18 47 37 21 23 22 10 29 4 46 25 36 35 9 8 28 27 45 7 6 26 44 14 42 Wireline drawing View flat at a comfortable arm's length Figure: 12.4f **OS reference:** 334539 E 961097 N **Horizontal field of view:** 53.5° (planar projection) Canon EOS 5D Mark II Camera:

OS reference: 334539 E 961097
Eye level: 15.4 mAOD
Direction of view: 146°
Nearest turbine: 33.14 km

Horizontal field of view:53.5° (planar projection)Principal distance:812.5 mmPaper size:841 x 297 mm (half A1)Correct printed image size:820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:03

Figure: 12.4f
Viewpoint 4: Keiss
Caledonia North
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OS reference: 334539 E 961097 N
Eye level: 15.4 mAOD
Direction of view: 146°
Nearest turbine: 33.14 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:03

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Figure: 12.4g
Viewpoint 4: Keiss
Caledonia North
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OS reference: 334539 E 961097 N
Eye level: 15.4 mAOD
Direction of view: 146°
Nearest turbine: 33.14 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

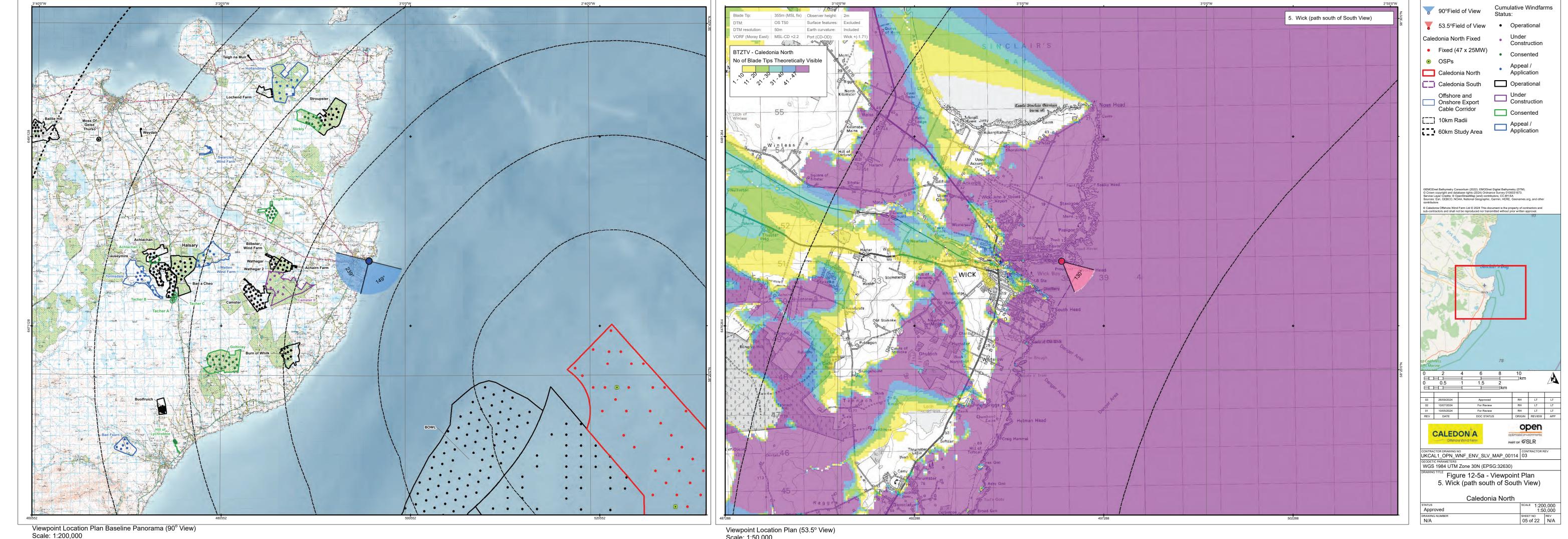
Correct printed image size: 820 x 260 mm

orojection) (half A1)

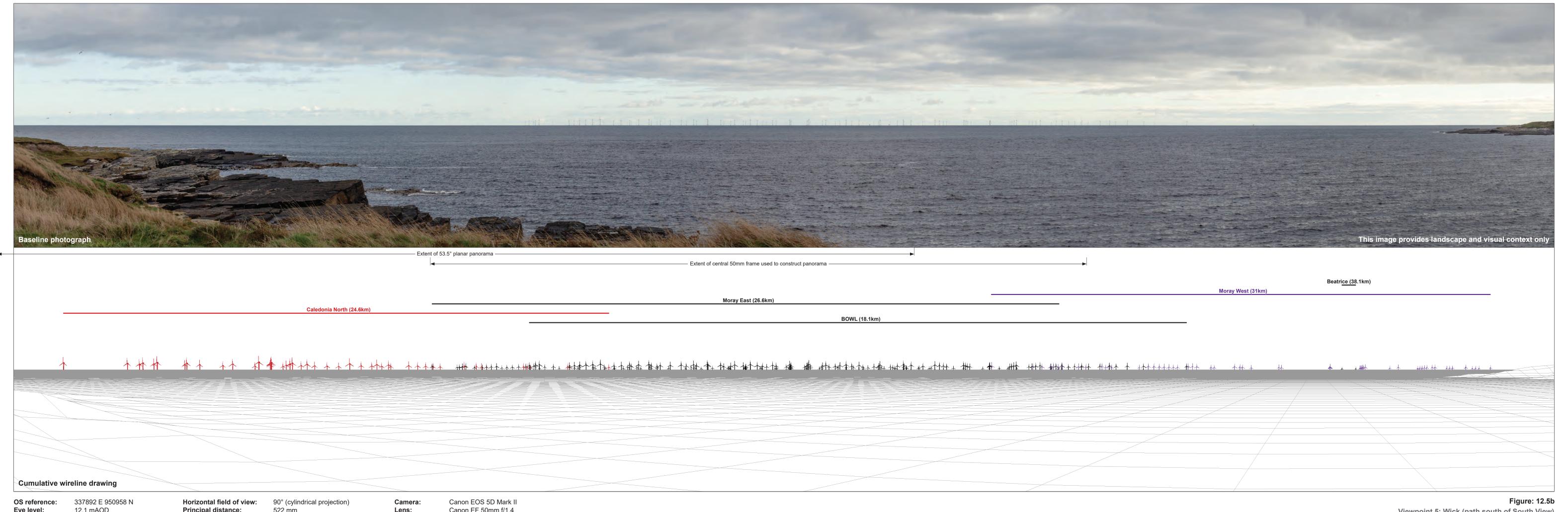
Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:03

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.4h
Viewpoint 4: Keiss
Caledonia North
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Scale: 1:50,000



OS reference: 337892 E 9
Eye level: 12.1 mAOD
Direction of view: 149°
Nearest turbine: 24.56 km

Principal distance: 522 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

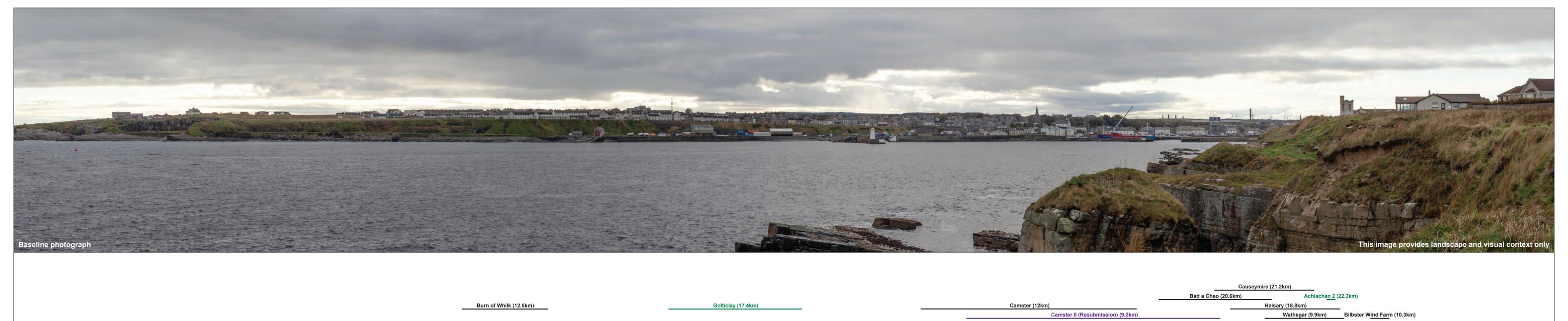
Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 14:52

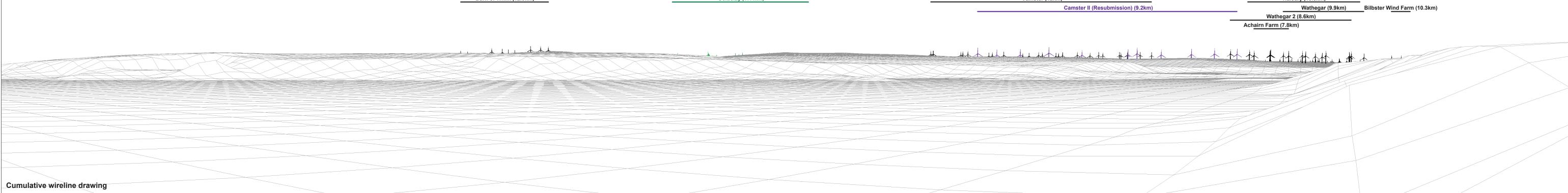
Figure: 12.5b

Viewpoint 5: Wick (path south of South View)

Caledonia North

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OS reference: 337892 E 950958 N Eye level: 12.1 mAOD Direction of view: 239°

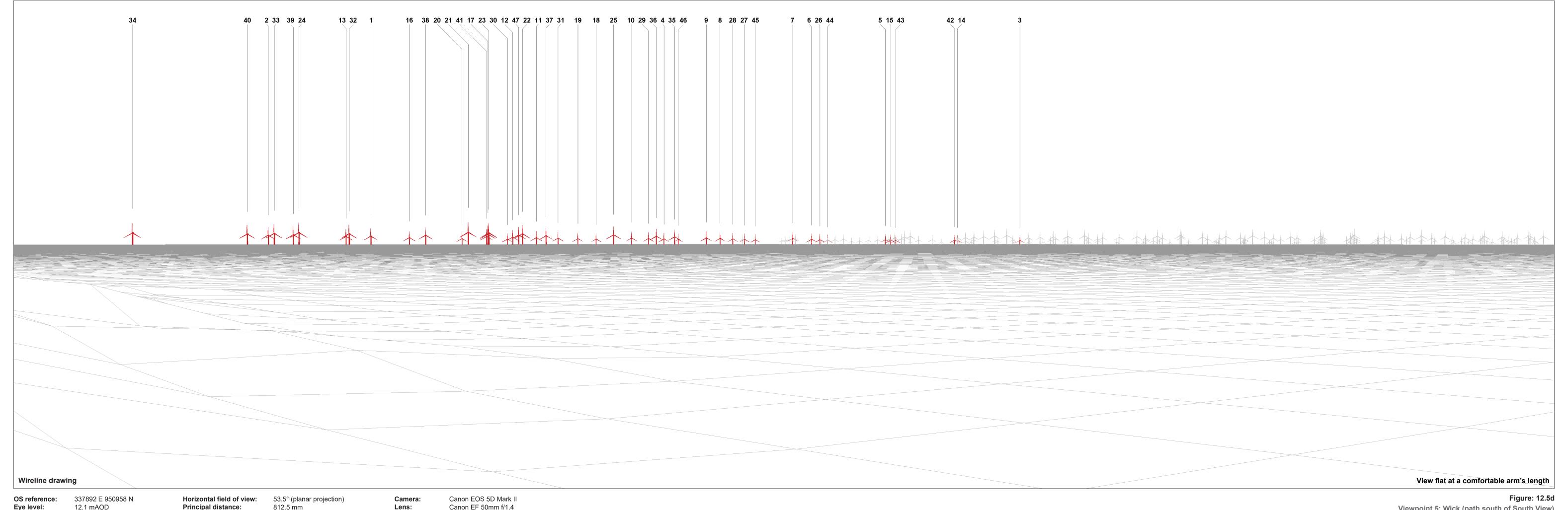
Nearest turbine: 24.56 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m

Date and time: 16.10.2023 14:52

Figure: 12.5c Viewpoint 5: Wick (path south of South View) **Caledonia North**



OS reference: 337892 E 98
Eye level: 12.1 mAOD
Direction of view: 130°
Nearest turbine: 24.56 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark
Lens: Canon EF 50mm f/1.

Camera height: 1.5 m

Date and time: 16.10.2023 14:52

Figure: 12.5d
Viewpoint 5: Wick (path south of South View)

Caledonia North

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337892 E 950958 N OS reference: 12.1 mAOD Direction of view: 130°

Nearest turbine: 24.56 km

Horizontal field of view: 53.5° (planar projection) Principal distance: Paper size:

Camera: 812.5 mm 841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 16.10.2023 14:52

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Viewpoint 5: Wick (path south of South View) © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 337892 E 950958 N 12.1 mAOD Direction of view: 130°

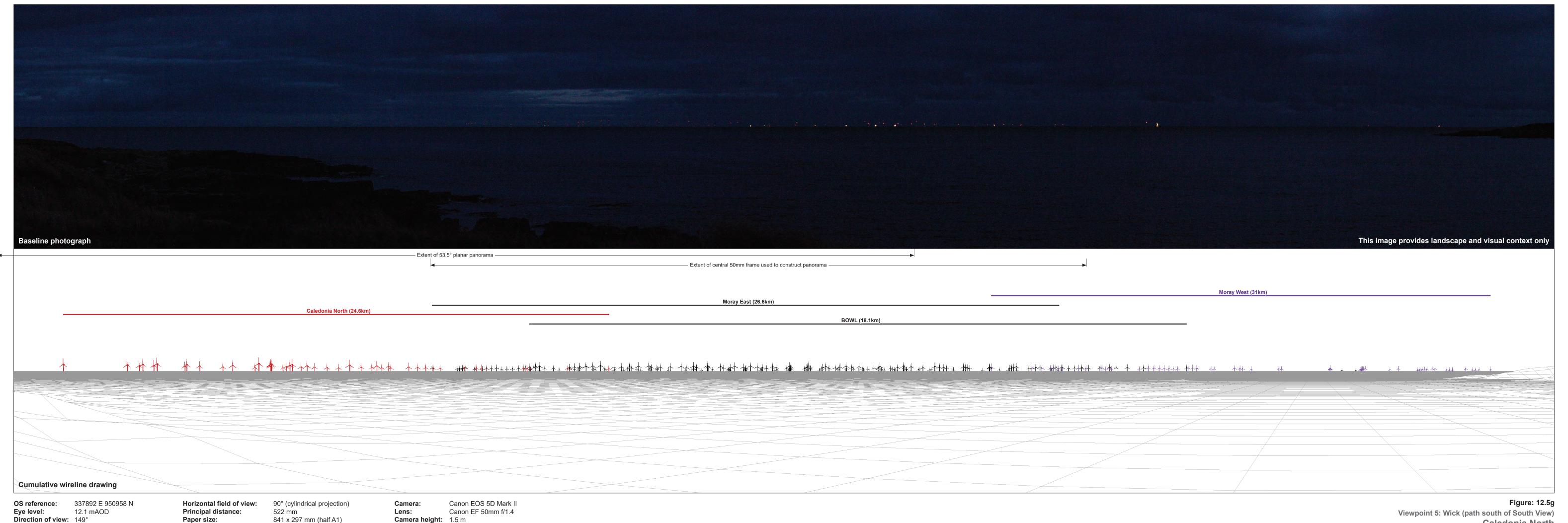
Nearest turbine: 24.56 km

Horizontal field of view: 53.5° (planar projection) Principal distance: 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 16.10.2023 14:52

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Viewpoint 5: Wick (path south of South View) © Crown copyright, All rights reserved (2023). Licence number 0100031673



Nearest turbine: 24.56 km

Correct printed image size: 820 x 130 mm

Date and time: 19.03.2024 19:12



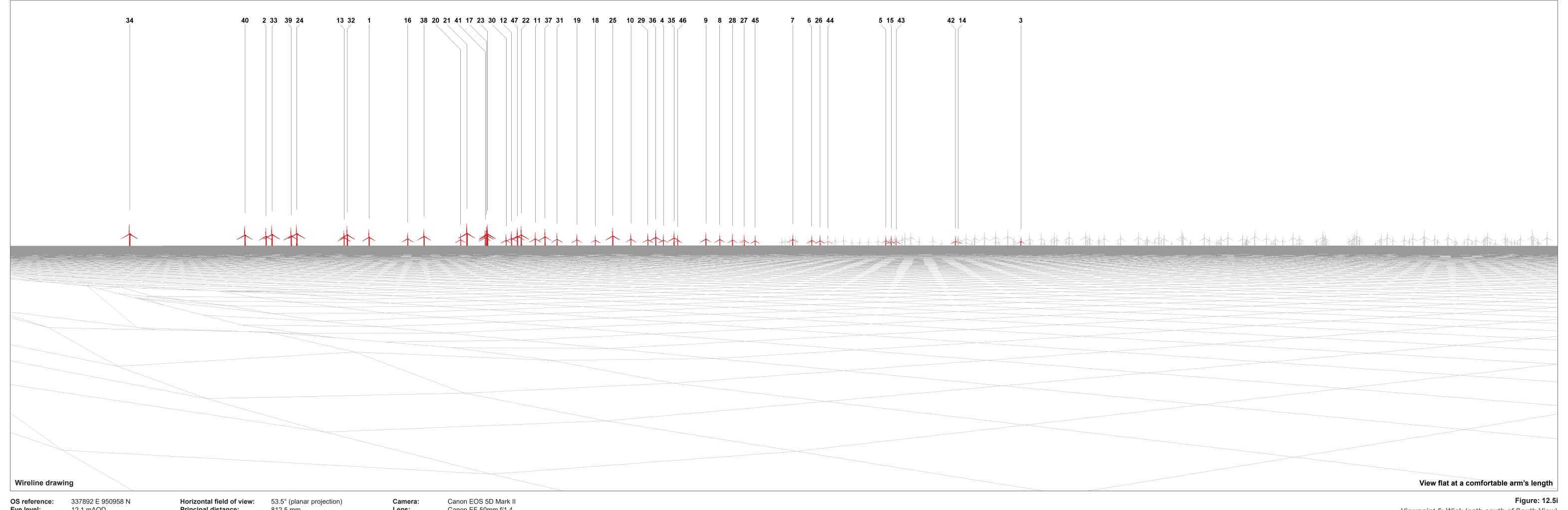
OS reference: 337892 E 950958 N Eye level: 12.1 mAOD Direction of view: 239°

Nearest turbine: 24.56 km

Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 19.03.2024 19:12

Figure: 12.5h
Viewpoint 5: Wick (path south of South View)
Caledonia North



OS reference: 337892 E 95095 Eye level: 12.1 mAOD Direction of view: 130° Nearest turbine: 24.56 km

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

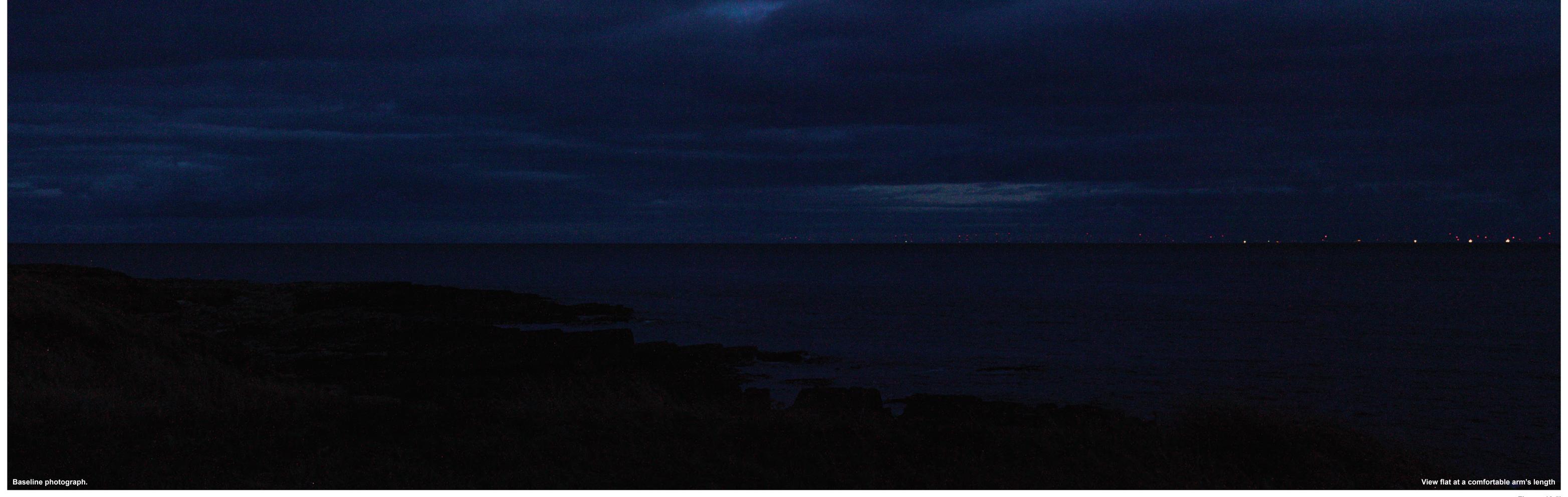
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 19.03.2024 19:12

Figure: 12.5i
Viewpoint 5: Wick (path south of South View)

Caledonia North

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OS reference: 337892 E 950958 N Eye level: 12.1 mAOD Direction of view: 130°

Nearest turbine: 24.56 km

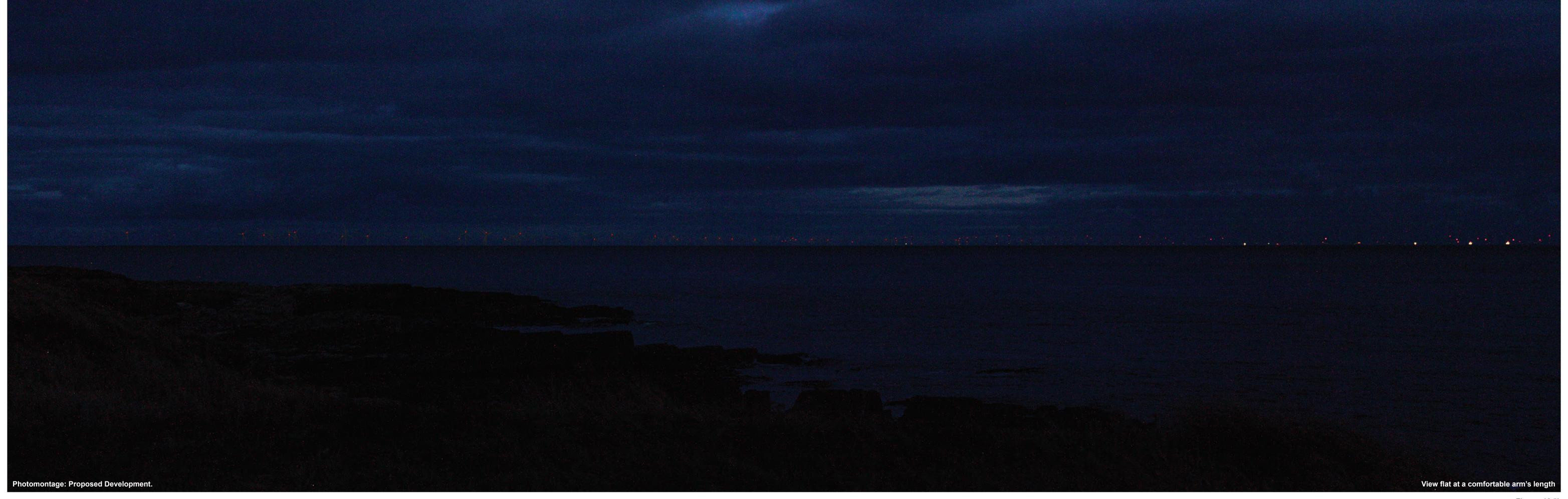
Horizontal field of view:53.5° (planar projection)Principal distance:812.5 mmPaper size:841 x 297 mm (half A1)Correct printed image size:820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 19.03.2024 19:12

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.5j
Viewpoint 5: Wick (path south of South View)
Caledonia North

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OS reference: 337892 E 950958 N Eye level: 12.1 mAOD Direction of view: 130° Nearest turbine: 24.56 km

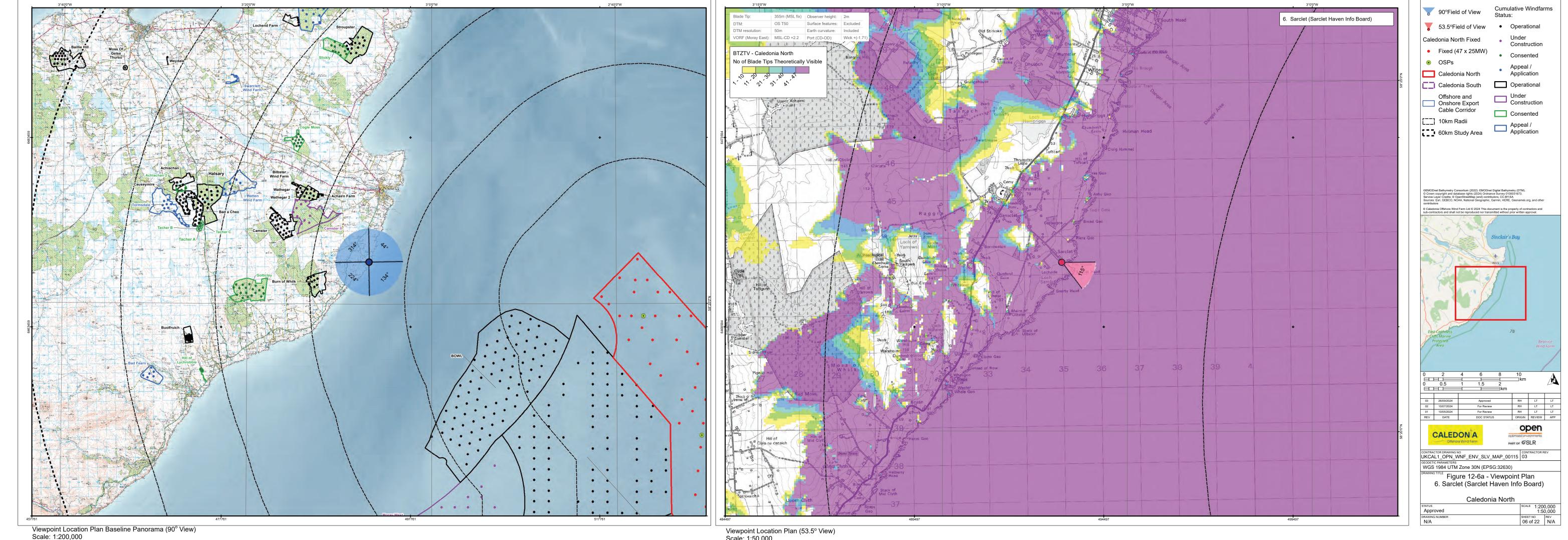
Horizontal field of view: 53.5° (planar projection) Principal distance: 812.5 mm Paper size:

841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II Lens: Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 19.03.2024 19:12

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Viewpoint 5: Wick (path south of South View) Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



Scale: 1:50,000



OS reference: 334987 E 943330 N Eye level: 40.9 mAOD Direction of view: 44°

Nearest turbine: 24.85 km

Principal distance: 522 mm

Paper size: 841 x 297 mm (half A1)

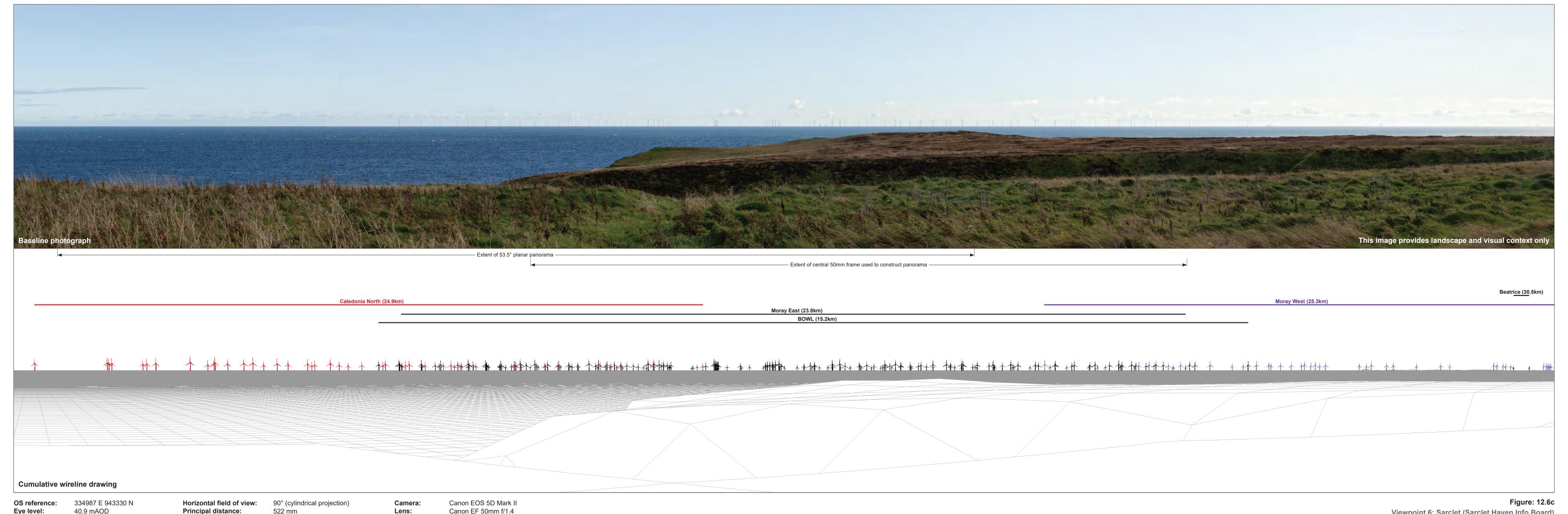
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 12:39

Viewpoint 6: Sarclet (Sarclet Haven Info Board)

Caledonia North

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40.9 mAOD Direction of view: 134°

Nearest turbine: 24.85 km

Principal distance: Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 130 mm

Camera height: 1.5 m

Date and time: 16.10.2023 12:39

Viewpoint 6: Sarclet (Sarclet Haven Info Board) © Crown copyright, All rights reserved (2023). Licence number 0100031673



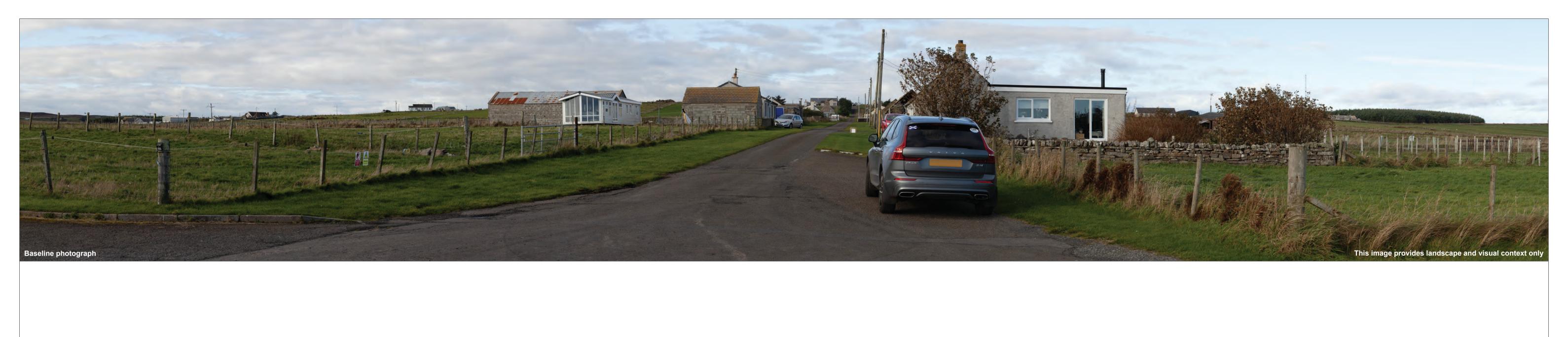
OS reference: 334987 E 943330 N Eye level:

Cumulative wireline drawing

Horizontal field of view: 90° (cylindrical projection) 40.9 mAOD Principal distance: 522 mm Direction of view: 224° 841 x 297 mm (half A1) Paper size: Nearest turbine: 24.85 km Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 16.10.2023 12:39

Figure: 12.6d Viewpoint 6: Sarclet (Sarclet Haven Info Board) © Crown copyright, All rights reserved (2023). Licence number 0100031673



Cumulative wireline drawing

OS reference: 334987 E 943330 N 40.9 mAOD Eye level:

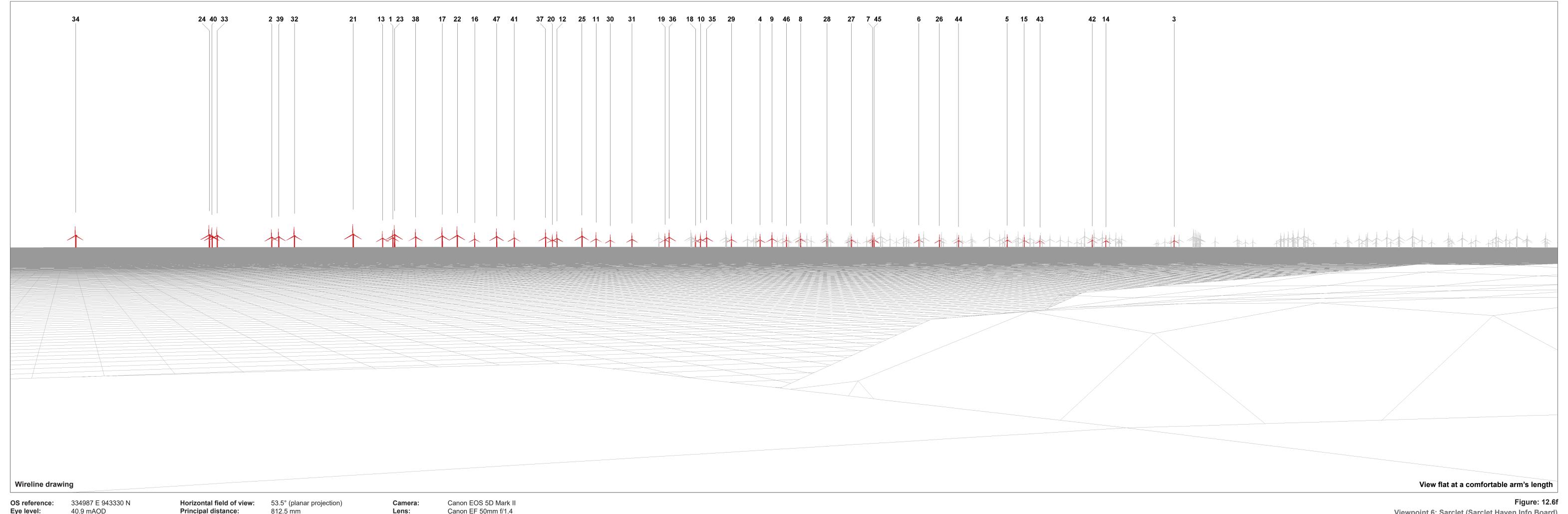
Direction of view: 314°
Nearest turbine: 24.85 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Canon EF 50mm f/1.4 Camera:

Camera height: 1.5 m **Date and time:** 16.10.2023 12:39

Figure: 12.6e Viewpoint 6: Sarclet (Sarclet Haven Info Board)



OS reference: 334987 E 9433 Eye level: 40.9 mAOD Direction of view: 115° Nearest turbine: 24.85 km

Principal distance: 53.5° (planar projection)
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mar Lens: Canon EF 50mm f/1 Camera height: 1.5 m Date and time: 16.10.2023 12:39

Figure: 12.6f
Viewpoint 6: Sarclet (Sarclet Haven Info Board)

Caledonia North

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OS reference: 334987 E 943330 N
Eye level: 40.9 mAOD
Direction of view: 115°
Nearest turbine: 24.85 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 12:39

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.6g
Viewpoint 6: Sarclet (Sarclet Haven Info Board)
Caledonia North

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334987 E 943330 N OS reference: Eye level: 40.9 mAOD Direction of view: 115°

Nearest turbine: 24.85 km

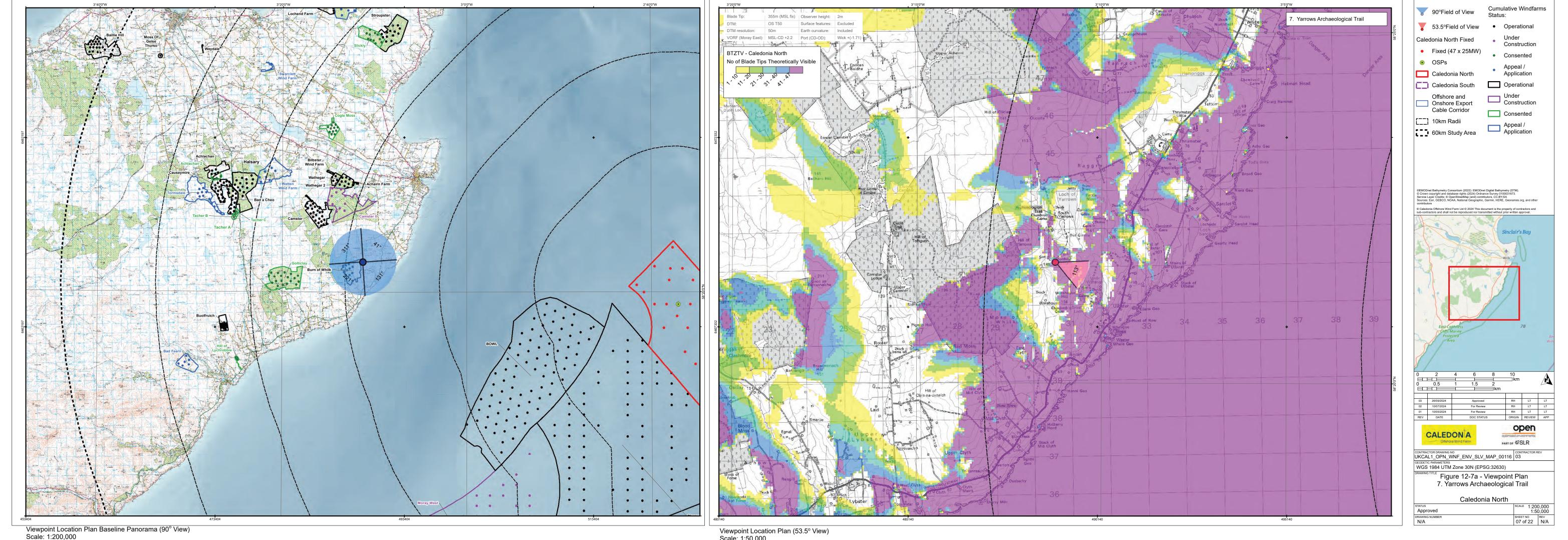
53.5° (planar projection) Horizontal field of view: Principal distance: 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera: Lens: Camera height: 1.5 m **Date and time:** 16.10.2023 12:39

Canon EOS 5D Mark II Canon EF 50mm f/1.4

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.6h Viewpoint 6: Sarclet (Sarclet Haven Info Board) © Crown copyright, All rights reserved (2023). Licence number 0100031673



Scale: 1:50,000



Hoy (51.6km) Ore Brae, Hoy (51.3km)

Slickly (23.1km)

Hesta Head (48.3km)

Achairn Farm (8.2km)

Cumulative wireline drawing

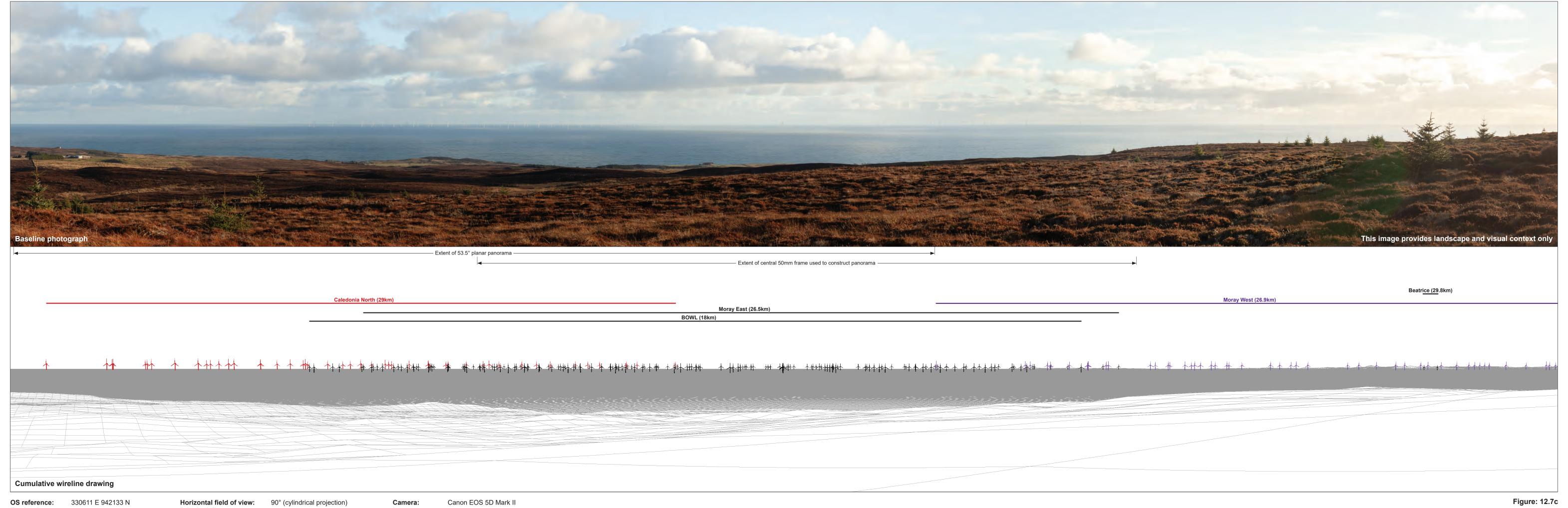
OS reference: 330611 E 942133 N Eye level: 182.1 mAOD

Direction of view: 41° Nearest turbine: 29.04 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m Date and time: 11.12.2023 13:02

Figure: 12.7b Viewpoint 7: Yarrows Archaeological Trail Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



182.1 mAOD **Direction of view: 131°**

Nearest turbine: 29.04 km

Principal distance: 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 11.12.2023 13:02

Viewpoint 7: Yarrows Archaeological Trail © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 330611 E 942133 N
Eye level: 182.1 mAOD
Direction of view: 221°
Nearest turbine: 29.04 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 11.12.2023 13:02

Figure: 12.7d
Viewpoint 7: Yarrows Archaeological Trail
Caledonia North



Bilbster Wind Farm (9.9km) Cogle Moss (13.8km)

Wathegar 2 (8.1km)

Achairn Farm (8.2km)

Lochend Farm (26.5km)

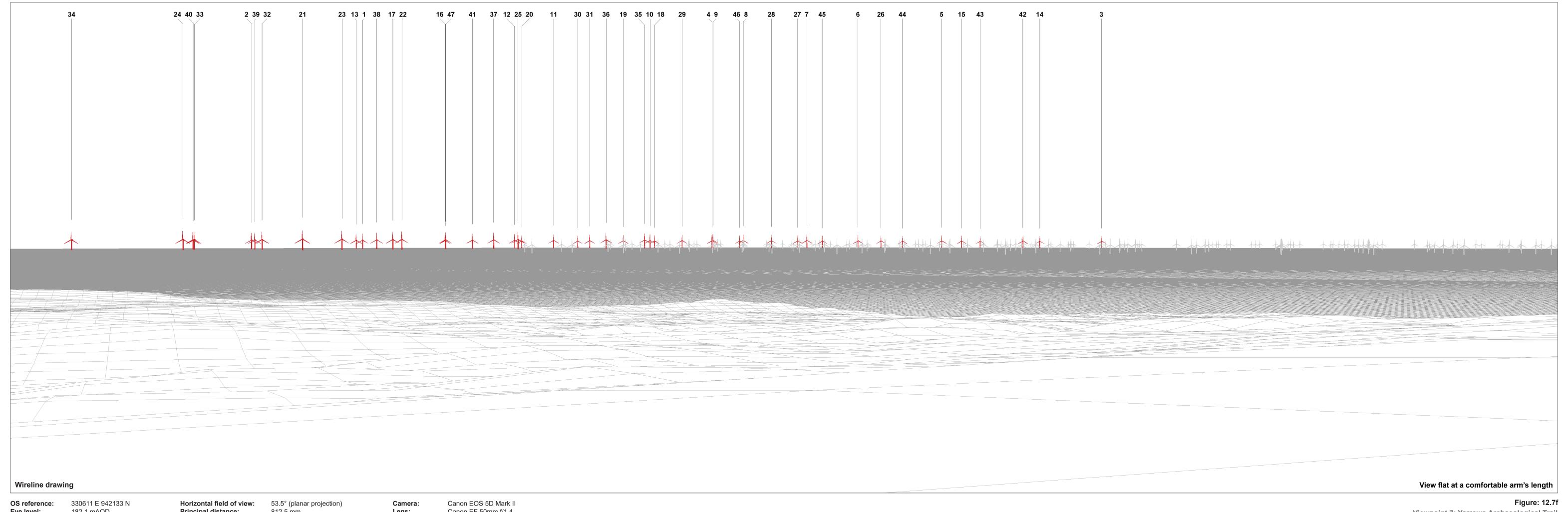
Cumulative wireline drawing

OS reference: 330611 E 942133 N 182.1 mAOD Eye level: Direction of view: 311°
Nearest turbine: 29.04 km

Horizontal field of view: 90° (cylindrical projection) 522 mm 841 x 297 mm (half A1) Principal distance: Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m Date and time: 11.12.2023 13:02

Figure: 12.7e Viewpoint 7: Yarrows Archaeological Trail Caledonia North



Eye level: 182.1 mAOD Direction of view: 113°

Nearest turbine: 29.04 km

Principal distance: 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 11.12.2023 13:02

Viewpoint 7: Yarrows Archaeological Trail © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 330611 E 942133 N
Eye level: 182.1 mAOD
Direction of view: 113°
Nearest turbine: 29.04 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 11.12.2023 13:02

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.7g
Viewpoint 7: Yarrows Archaeological Trail
Caledonia North
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OS reference: 330611 E 942133 N Eye level: 182.1 mAOD Direction of view: 113° Nearest turbine: 29.04 km

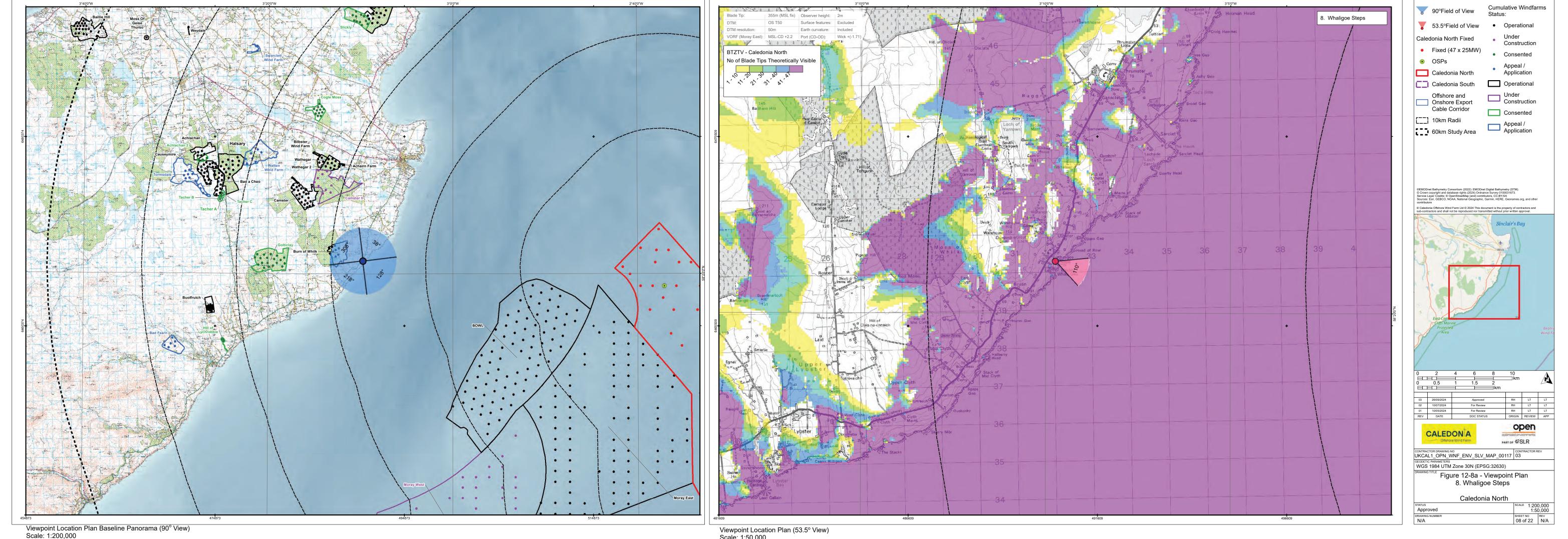
Horizontal field of view: 53.5° (planar projection) Principal distance: Paper size:

812.5 mm 841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 11.12.2023 13:02

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Viewpoint 7: Yarrows Archaeological Trail © Crown copyright, All rights reserved (2023). Licence number 0100031673



Scale: 1:50,000



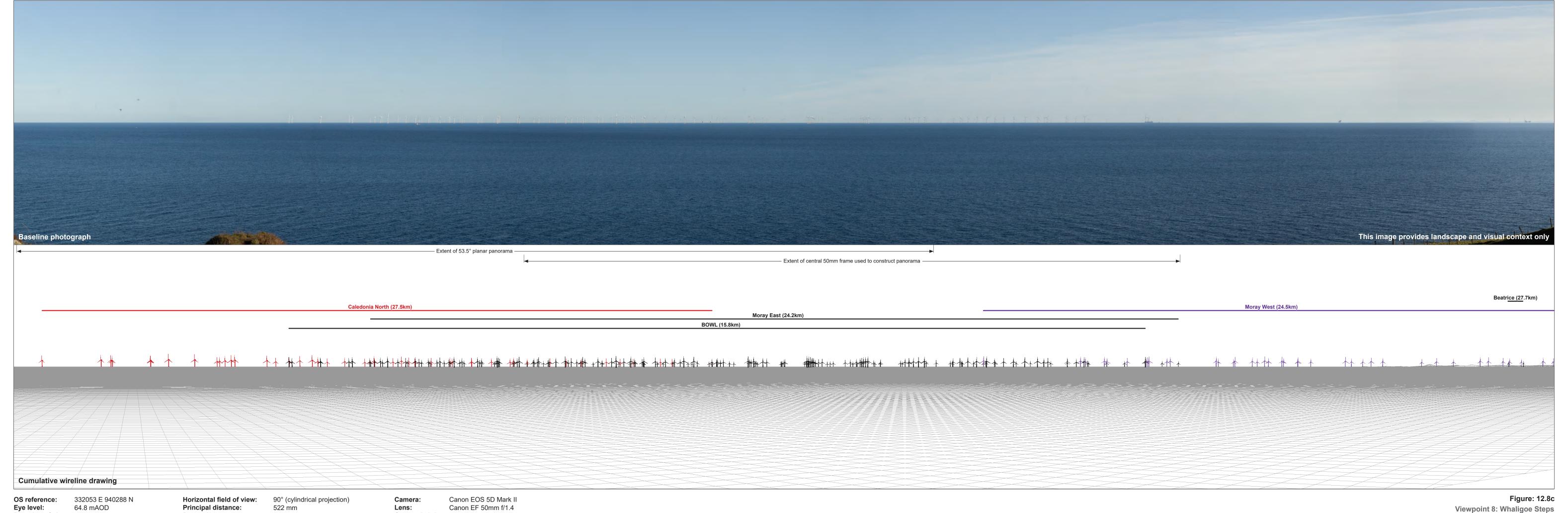
OS reference: 332053 E 940288 N
Eye level: 64.8 mAOD
Direction of view: 38°
Nearest turbine: 27.47 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

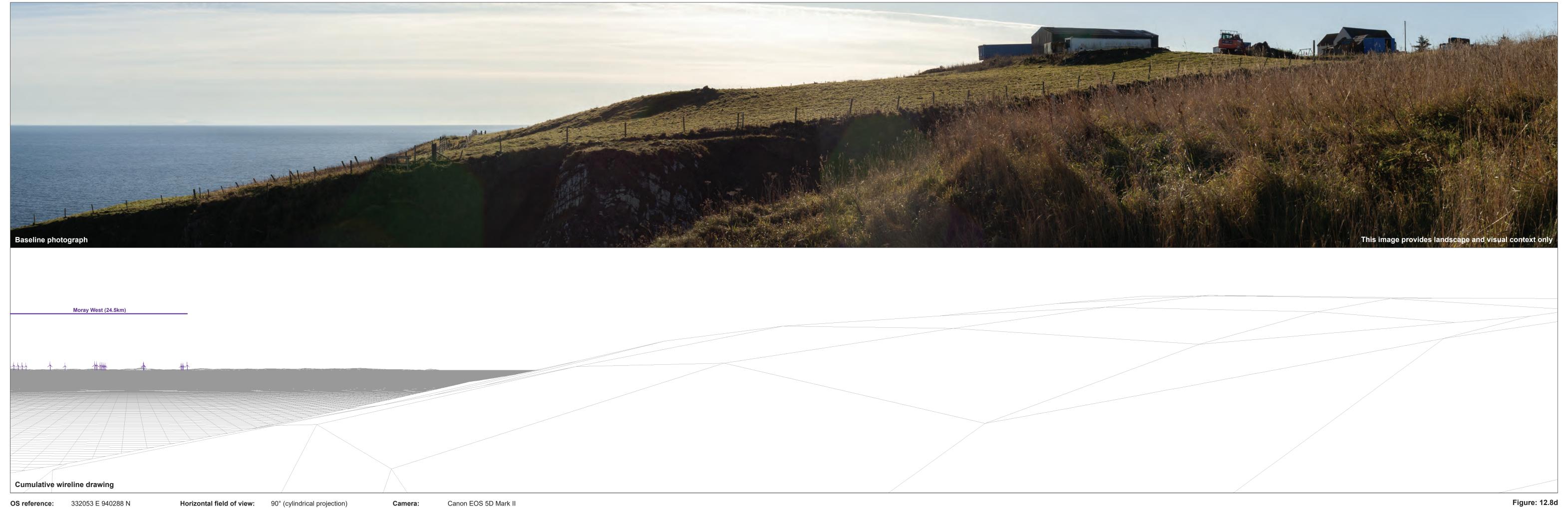
Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:16

Viewpoint 8: Whaligoe Steps
Caledonia North

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Eye level: 64.8 mAOD Principal distance: 522 mm Lens: Canon EF 50mm f/1.4 Eye level: 12.8° Paper size: 841 x 297 mm (half A1) Eye and time of view: 12.8° Paper size: 820 x 130 mm Pate and time: 12.0° Paper size: 820 x 130 mm Pate and time: 12.0° Paper size: 820 x 130 mm Pate and time: 12.0° Paper size: 820 x 130 mm Pate and time: 12.0° Paper size: 12.0° Paper size: 820 x 130 mm Pate and time: 12.0° Paper size: 12.0° Paper



OS reference: 332053 E 940288 N
Eye level: 64.8 mAOD
Direction of view: 218°
Nearest turbine: 27.47 km

3 E 940288 N **Ho** nAOD **Pri Pa**

Horizontal field of view:90° (cylindrical projectionPrincipal distance:522 mmPaper size:841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:16

Figure: 12.8d
Viewpoint 8: Whaligoe Steps
Caledonia North
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OS reference: 332053 E 940288 N
Eye level: 64.8 mAOD
Direction of view: 308°
Nearest turbine: 27.47 km

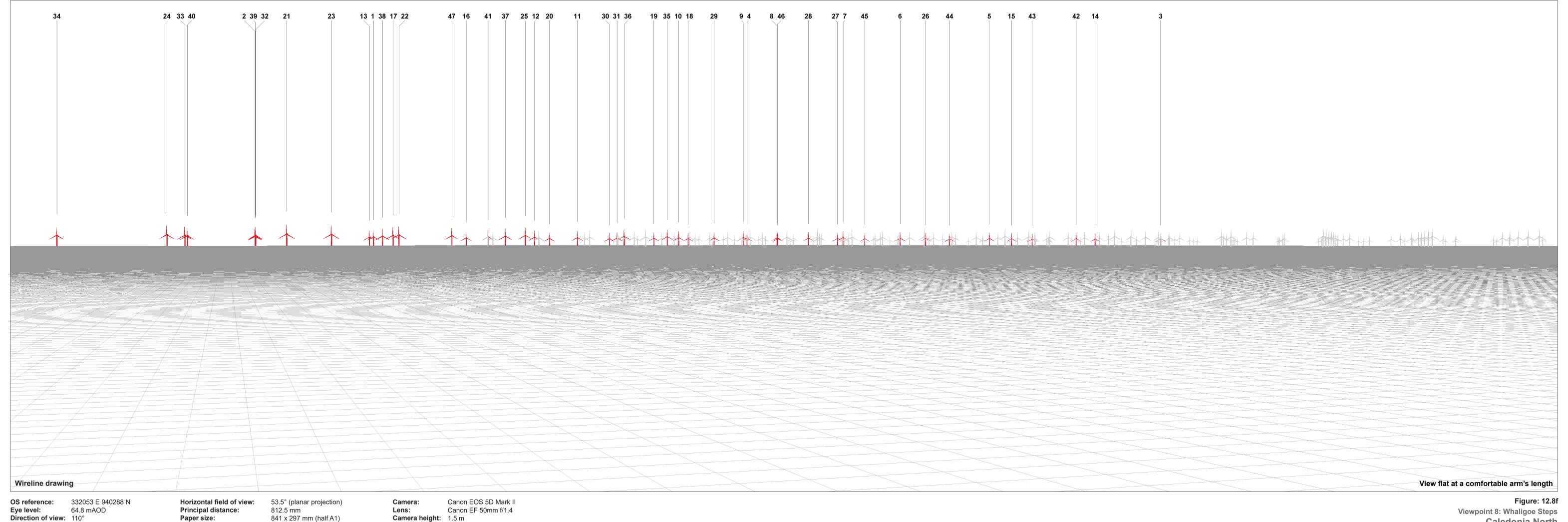
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm Principal distance: 522 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:16

Figure: 12.8e
Viewpoint 8: Whaligoe Steps



Nearest turbine: 27.47 km

Correct printed image size: 820 x 260 mm

Date and time: 17.10.2023 14:16

Caledonia North



OS reference: 332053 E 940288 N
Eye level: 64.8 mAOD
Direction of view: 110°
Nearest turbine: 27.47 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:16

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Figure: 12.8g
Viewpoint 8: Whaligoe Steps
Caledonia North
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OS reference: 332053 Eye level: 64.8 m Direction of view: 110° Nearest turbine: 27.47 km

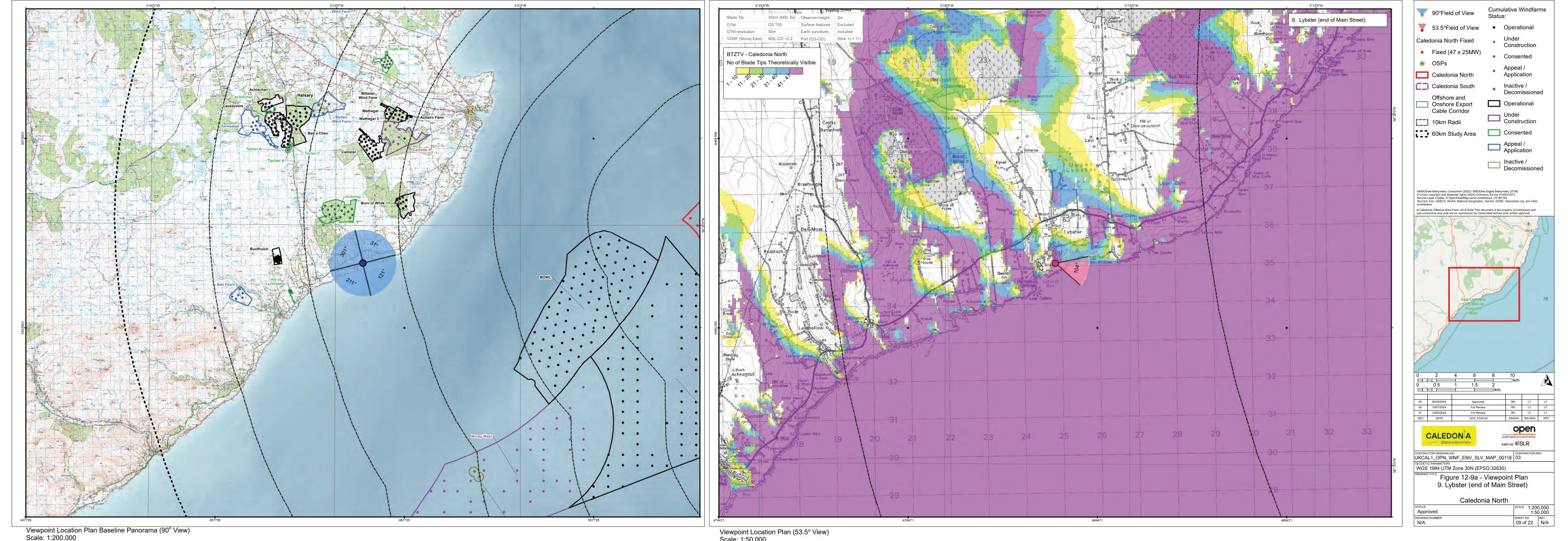
332053 E 940288 N 64.8 mAOD

Principal distance: 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m **Date and time:** 17.10.2023 14:16

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.8h
Viewpoint 8: Whaligoe Steps Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



Scale: 1:50,000



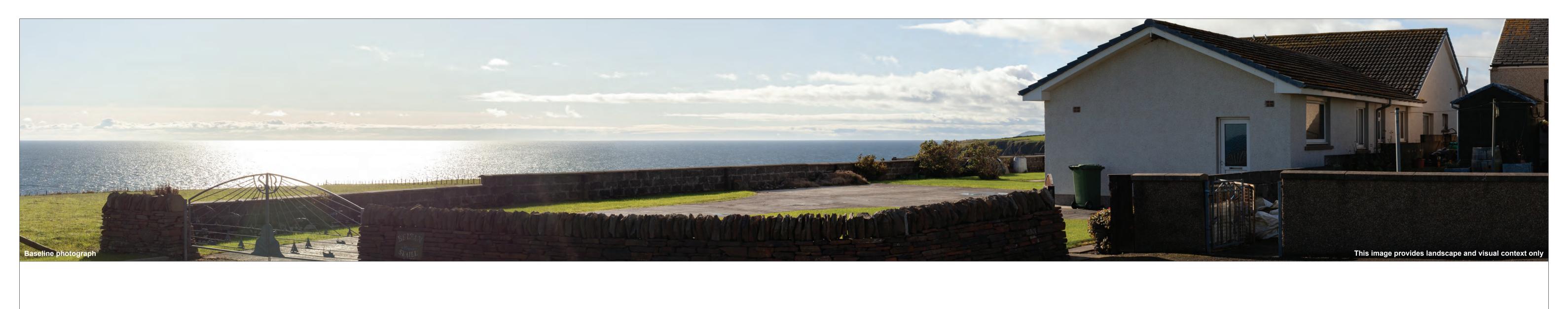
57.7 mAOD Direction of view: 121°

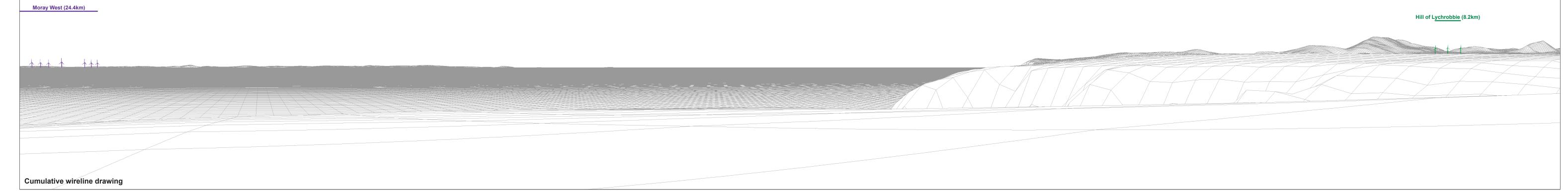
Principal distance: Paper size: Nearest turbine: 34.93 km Correct printed image size: 820 x 130 mm

841 x 297 mm (half A1) Camera height: 1.5 m

Canon EF 50mm f/1.4 **Date and time:** 16.10.2023 12:08

Viewpoint 9: Lybster (end of Main Street) © Crown copyright, All rights reserved (2023). Licence number 0100031673





OS reference: 324836 E 935074 N
Eye level: 57.7 mAOD
Direction of view: 211°
Nearest turbine: 34.93 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 12:08

Figure: 12.9c
Viewpoint 9: Lybster (end of Main Street)
Caledonia North





Cumulative wireline drawing

OS reference: 324836 E 935074 N 57.7 mAOD Eye level:

Direction of view: 301° Nearest turbine: 34.93 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size:

Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Canon EF 50mm f/1.4 Camera:

Camera height: 1.5 m **Date and time:** 16.10.2023 12:08

Figure: 12.9d Viewpoint 9: Lybster (end of Main Street) Caledonia North



Golticlay (4.9km)

Burn of Whilk (7.2km)

Cumulative wireline drawing

OS reference: 324836 E 935074 N 57.7 mAOD Eye level:

Direction of view: 31°
Nearest turbine: 34.93 km

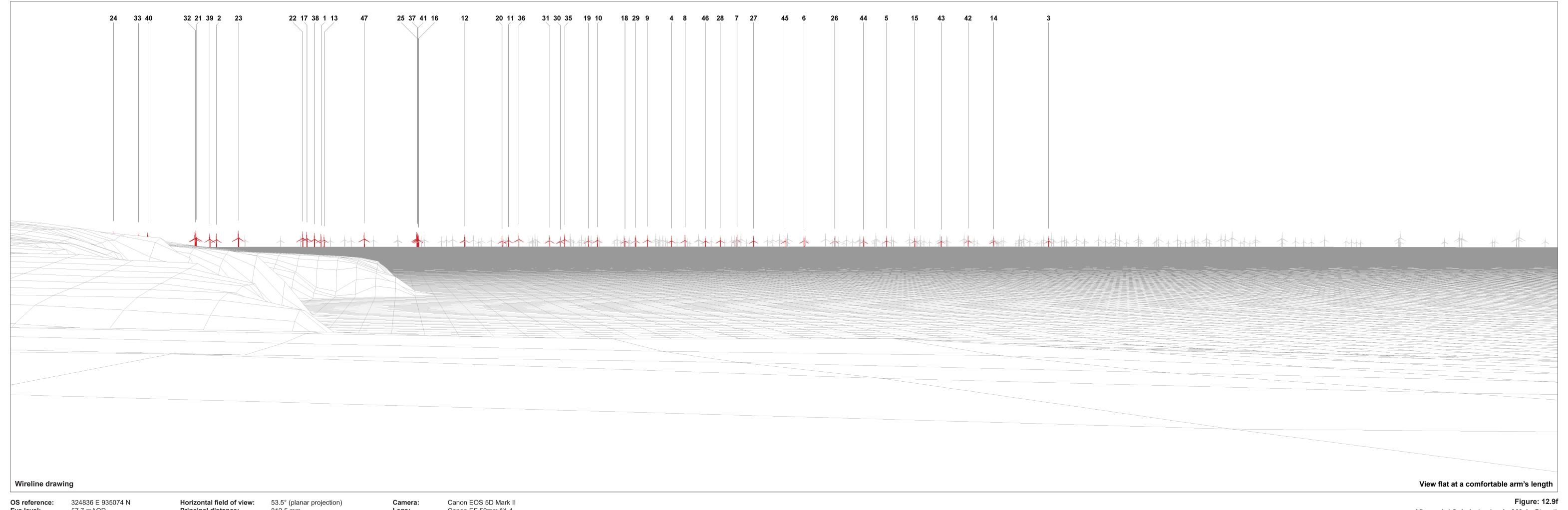
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm 522 mm 841 x 297 mm (half A1)

Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Canon EF 50mm f/1.4 Camera:

Camera height: 1.5 m **Date and time:** 16.10.2023 12:08

Figure: 12.9e Viewpoint 9: Lybster (end of Main Street) Caledonia North



OS reference: 324836 E 93
Eye level: 57.7 mAOD
Direction of view: 104°
Nearest turbine: 34.93 km

Principal distance: 53.5° (planar projection)
812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 12:08

Figure: 12.9f
Viewpoint 9: Lybster (end of Main Street)
Caledonia North
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OS reference: 324836 E 9
Eye level: 57.7 mAOD
Direction of view: 104°
Nearest turbine: 34.93 km 324836 E 935074 N 57.7 mAOD

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm 812.5 mm 841 x 297 mm (half A1) Paper size:

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 12:08

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.9g Viewpoint 9: Lybster (end of Main Street)



OS reference: 324836 Eye level: 57.7 m Direction of view: 104° 324836 E 935074 N 57.7 mAOD

Nearest turbine: 34.93 km

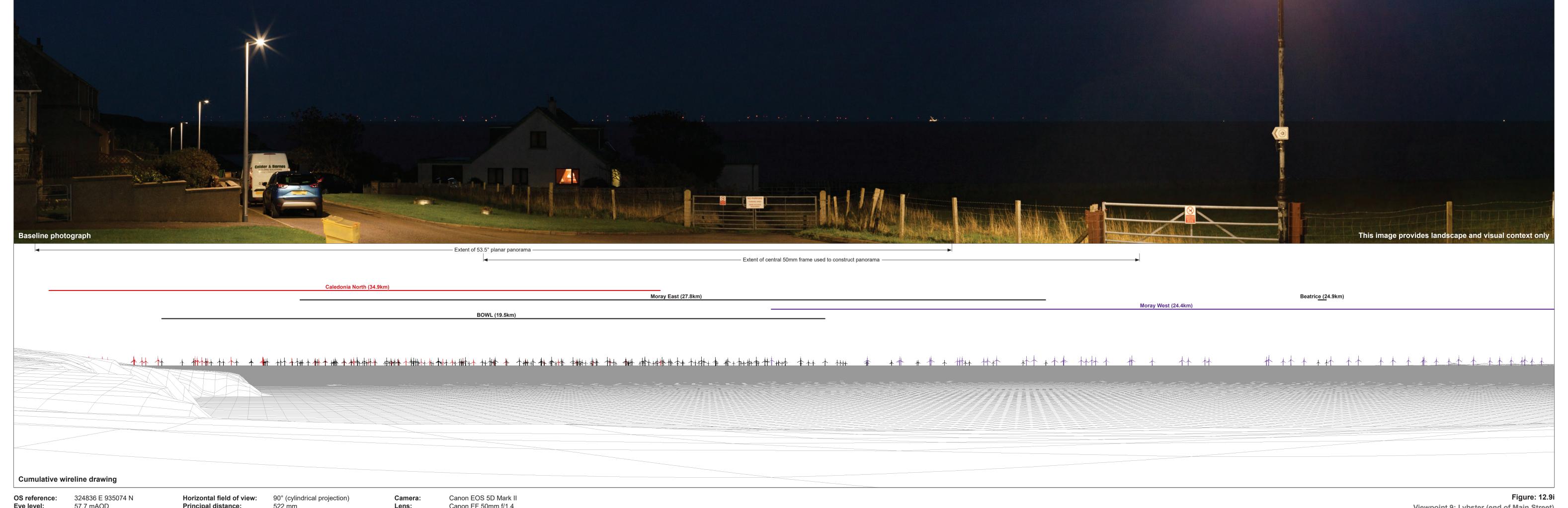
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm

812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 12:08

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.9h Viewpoint 9: Lybster (end of Main Street)



57.7 mAOD Direction of view: 121°

Nearest turbine: 34.93 km

Principal distance: 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 19:00

Viewpoint 9: Lybster (end of Main Street) Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673

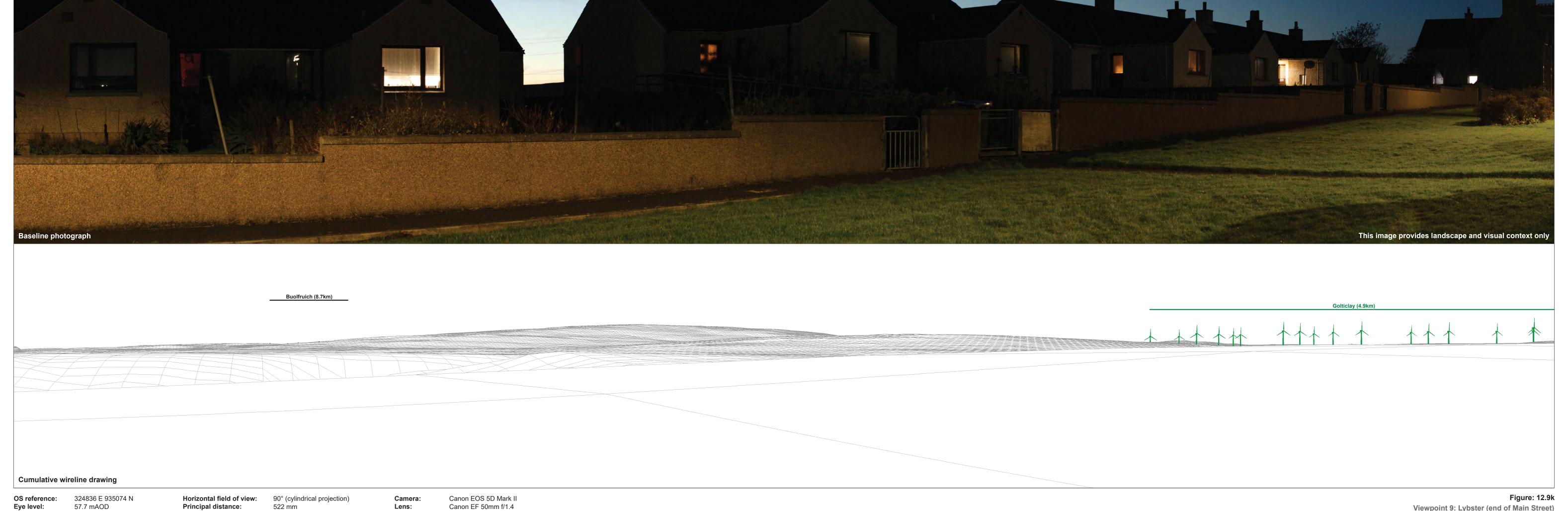


57.7 mAOD Eye level:

Direction of view: 211° Nearest turbine: 34.93 km Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 19:00

Viewpoint 9: Lybster (end of Main Street) Caledonia North



57.7 mAOD Eye level: Direction of view: 301° Nearest turbine: 34.93 km

Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera height: 1.5 m

Date and time: 17.10.2023 19:00

Viewpoint 9: Lybster (end of Main Street) Caledonia North



Golticlay (4.9km)

Burn of Whilk (7.2km)

Cumulative wireline drawing

OS reference: 324836 E 935074 N Eye level: 57.7 mAOD

Direction of view: 31°
Nearest turbine: 34.93 km

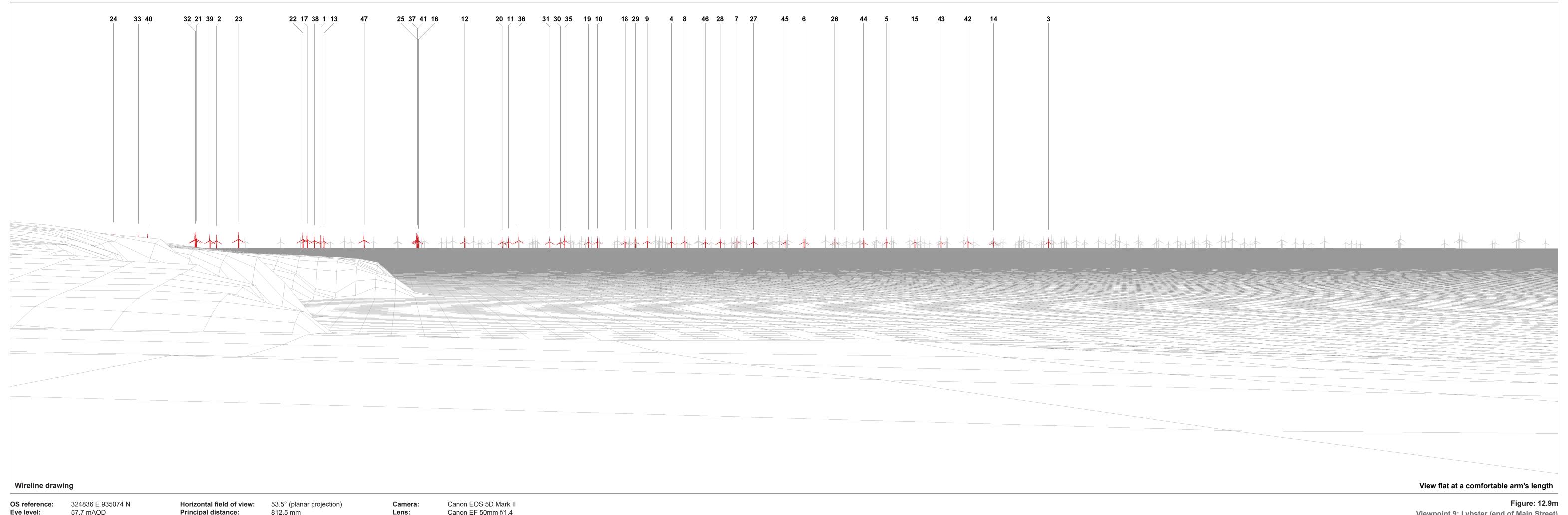
Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera:

Canon EOS 5D Mark II Canon EF 50mm f/1.4

Camera height: 1.5 m **Date and time:** 17.10.2023 19:00

Figure: 12.9I Viewpoint 9: Lybster (end of Main Street) Caledonia North



Eye level: Direction of view: 104° Nearest turbine: 34.93 km

Principal distance: 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 19:00

Viewpoint 9: Lybster (end of Main Street) © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 324836 E 935074 N Eye level: 57.7 mAOD Direction of view: 104° Nearest turbine: 34.93 km

Horizontal field of view: 53.5° (planar projection) 812.5 mm

Principal distance: 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m

Date and time: 17.10.2023 19:00

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.9n Viewpoint 9: Lybster (end of Main Street) Caledonia North



OS reference: 324836 E 935074 N Eye level: 57.7 mAOD Direction of view: 104° Nearest turbine: 34.93 km

Horizontal field of view: 53.5° (planar projection) Principal distance: 812.5 mm Paper size:

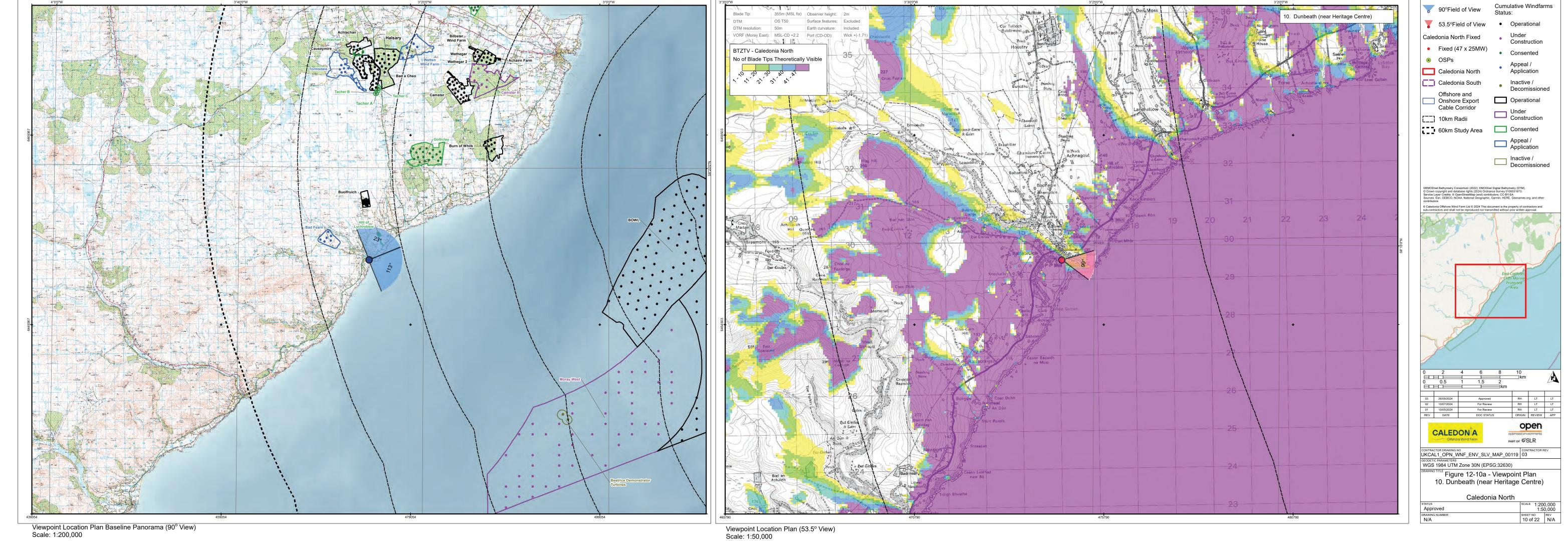
841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4 Camera height: 1.5 m

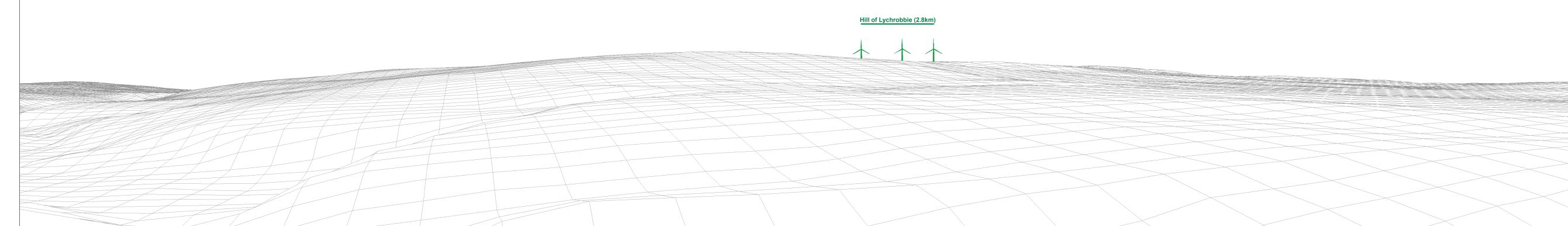
Date and time: 17.10.2023 19:00

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.9o Viewpoint 9: Lybster (end of Main Street) Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673







OS reference: 316071 E 929517 N **Eye level:** 47.1 mAOD

Cumulative wireline drawing

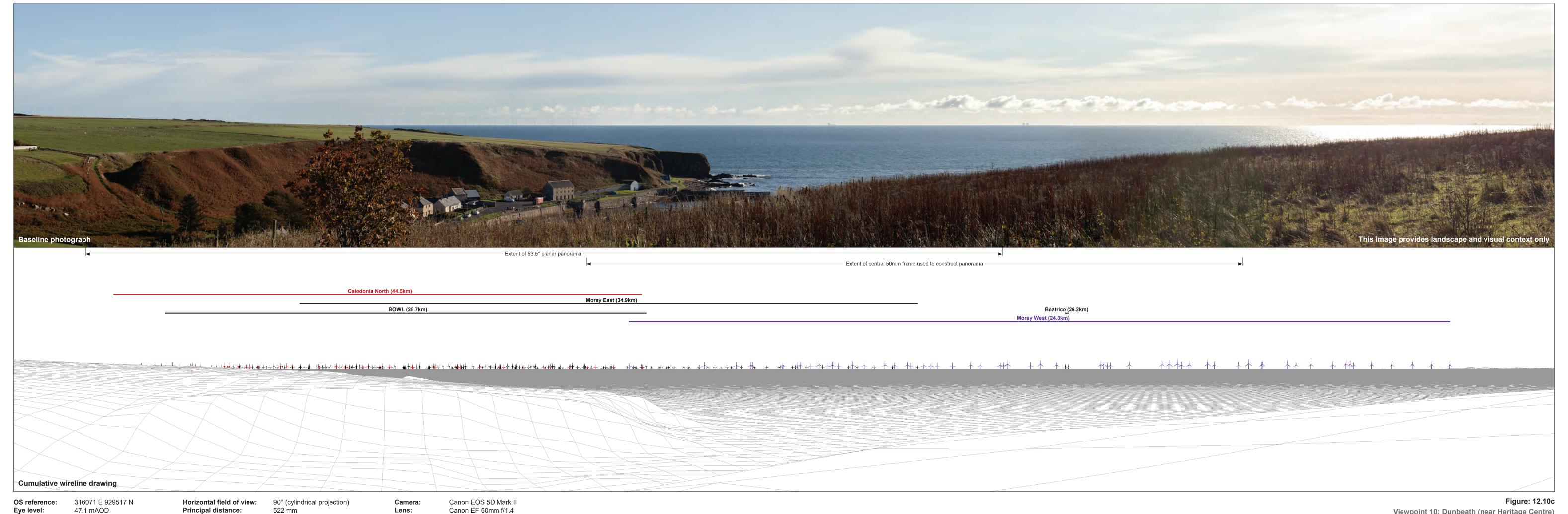
Eye level: 47.1 mAOD
Direction of view: 23°
Nearest turbine: 44.53 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

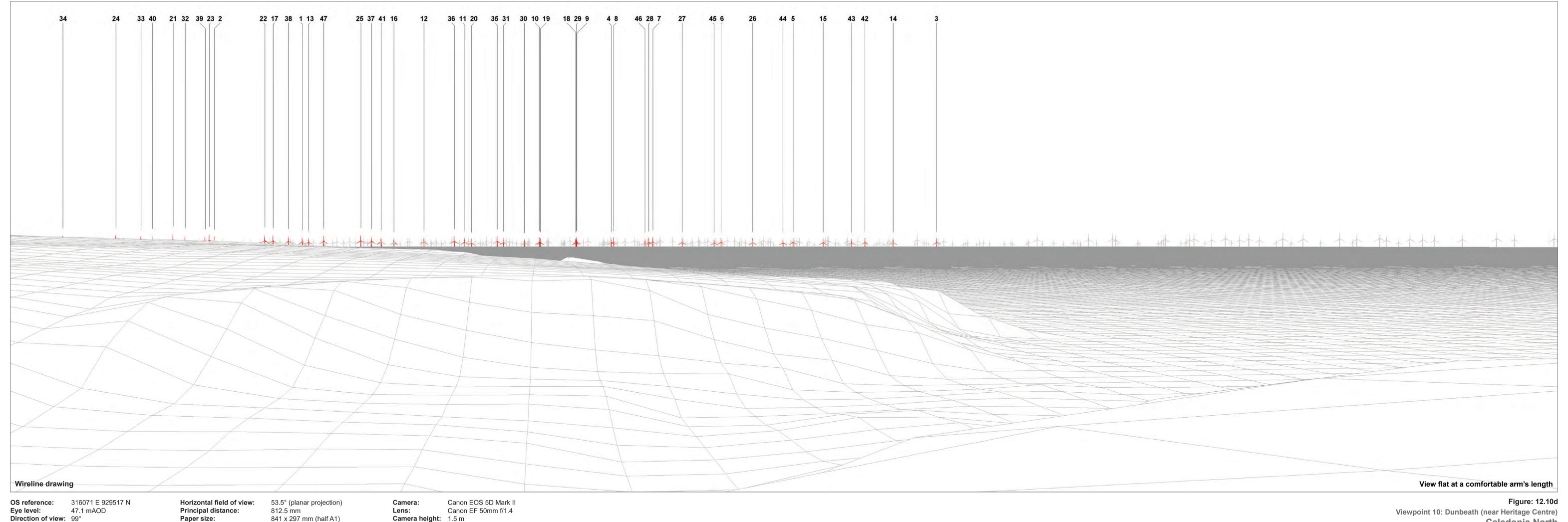
Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m

Date and time: 16.10.2023 10:00

Figure: 12.10b Viewpoint 10: Dunbeath (near Heritage Centre) Caledonia North



841 x 297 mm (half A1) **Direction of view:** 113° Paper size: Camera height: 1.5 m Nearest turbine: 44.53 km Correct printed image size: 820 x 130 mm **Date and time:** 16.10.2023 10:00 Viewpoint 10: Dunbeath (near Heritage Centre)



Date and time: 16.10.2023 10:00

Nearest turbine: 44.53 km

Correct printed image size: 820 x 260 mm

Viewpoint 10: Dunbeath (near Heritage Centre) **Caledonia North** © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 316071 E 929517 N
Eye level: 47.1 mAOD
Direction of view: 99°
Nearest turbine: 44.53 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 10:00

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.10e
Viewpoint 10: Dunbeath (near Heritage Centre)
Caledonia North
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OS reference: 316071 E 929517 N
Eye level: 47.1 mAOD
Direction of view: 99°
Nearest turbine: 44.53 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

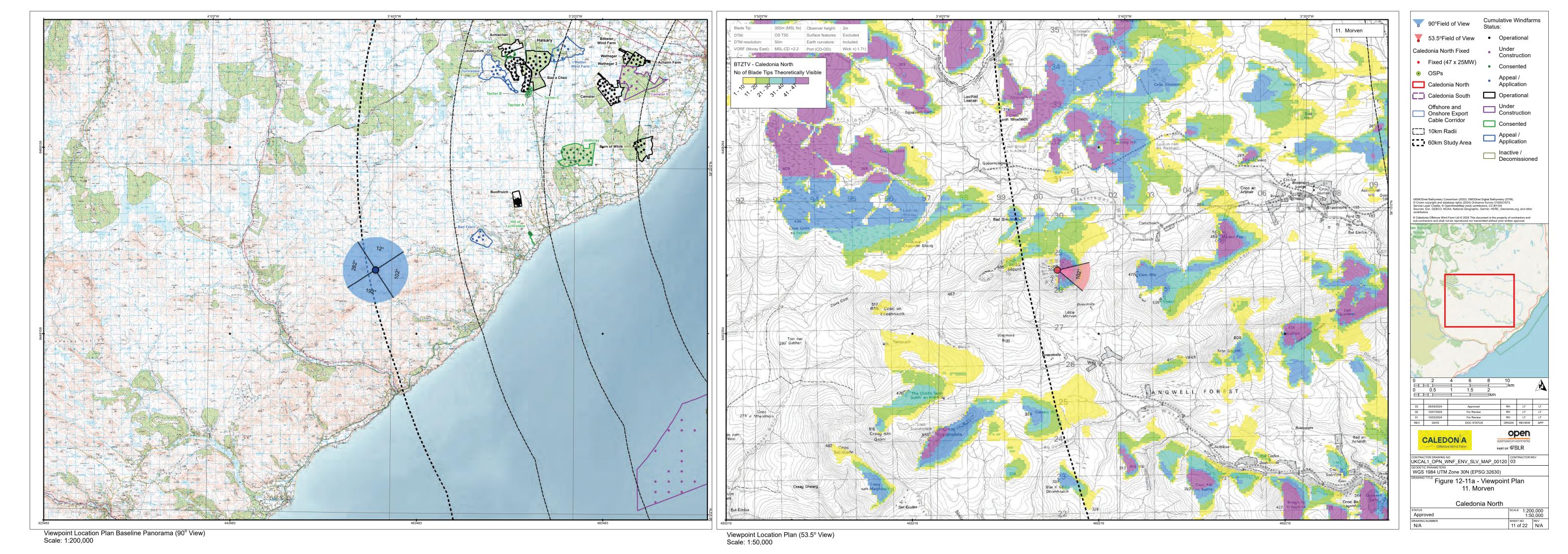
Paper size: 841 x 297 mm (half A1)

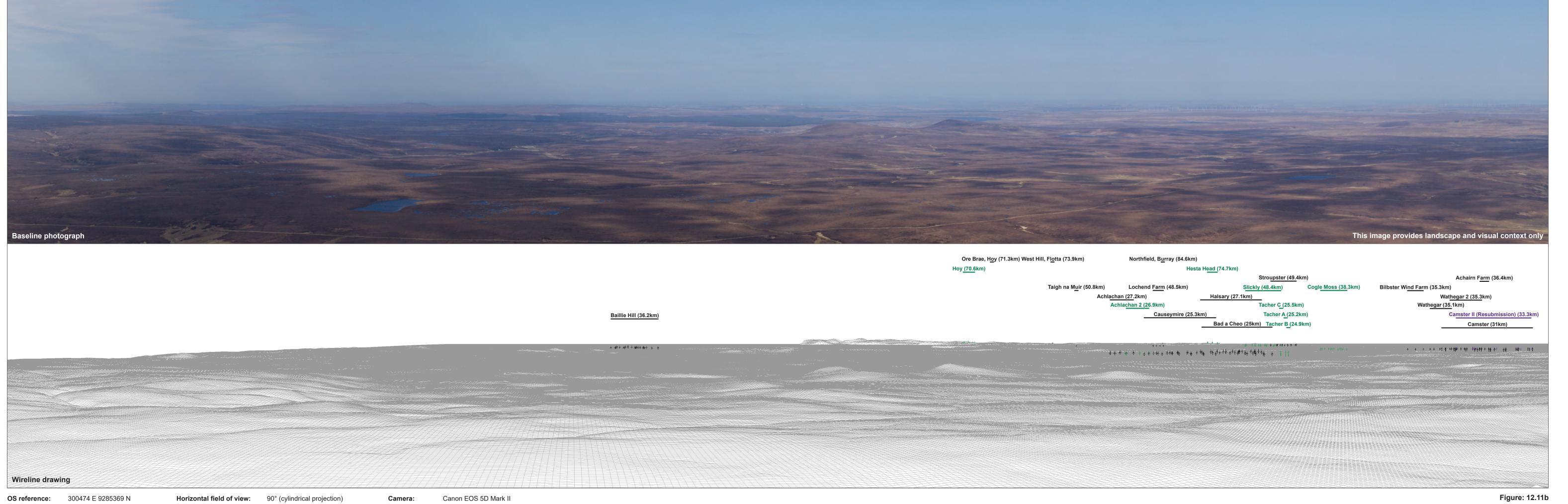
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 10:00

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.10f
Viewpoint 10: Dunbeath (near Heritage Centre)
Caledonia North
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Direction of view: 12°

703.3 mAOD Nearest turbine: 60.01 km

522 mm 841 x 297 mm (half A1) Principal distance: Paper size: Correct printed image size: 820 x 130 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 03.05.2024 16:11

Viewpoint 11: Morven **Caledonia North** © Crown copyright, All rights reserved (2023). Licence number 0100031673



 OS reference:
 300474 E 92853

 Eye level:
 703.3 mAOD

 Direction of view:
 102°

Nearest turbine: 60.01 km

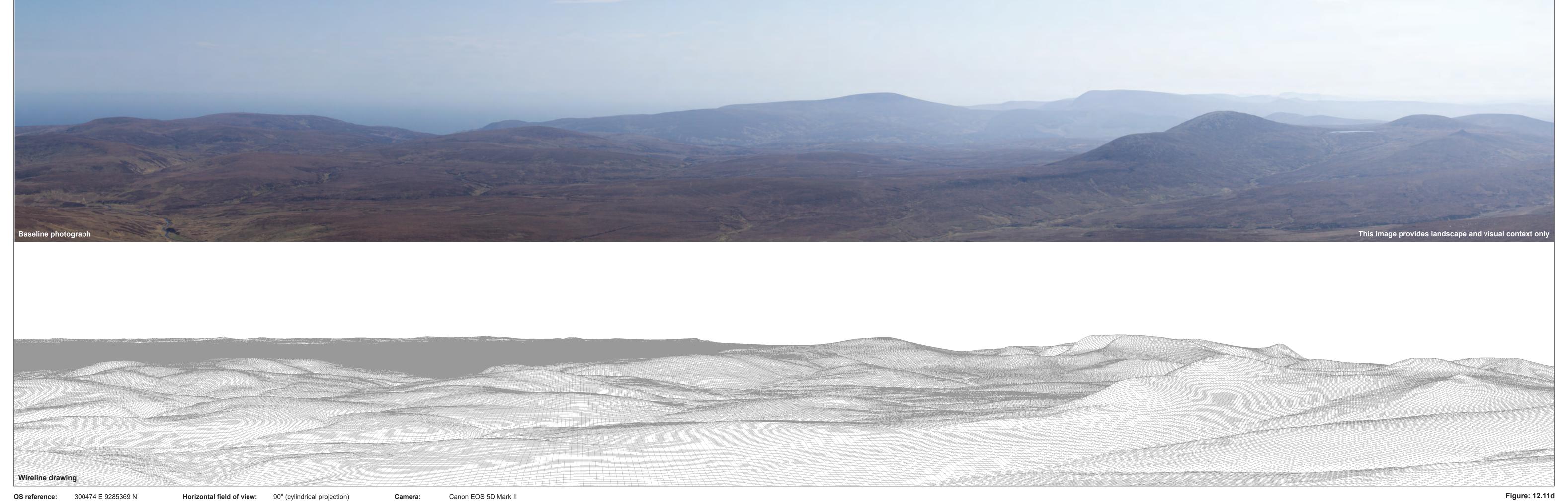
Horizontal field of view: 90° (cylindrical projection Principal distance: 522 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 03.05.2024 16:11

Viewpoint 11: Morven
Caledonia North



OS reference: 300474 E 9285369 N
Eye level: 703.3 mAOD
Direction of view: 192°
Nearest turbine: 60.01 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 03.05.2024 16:11

Viewpoint 11: Morven Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673

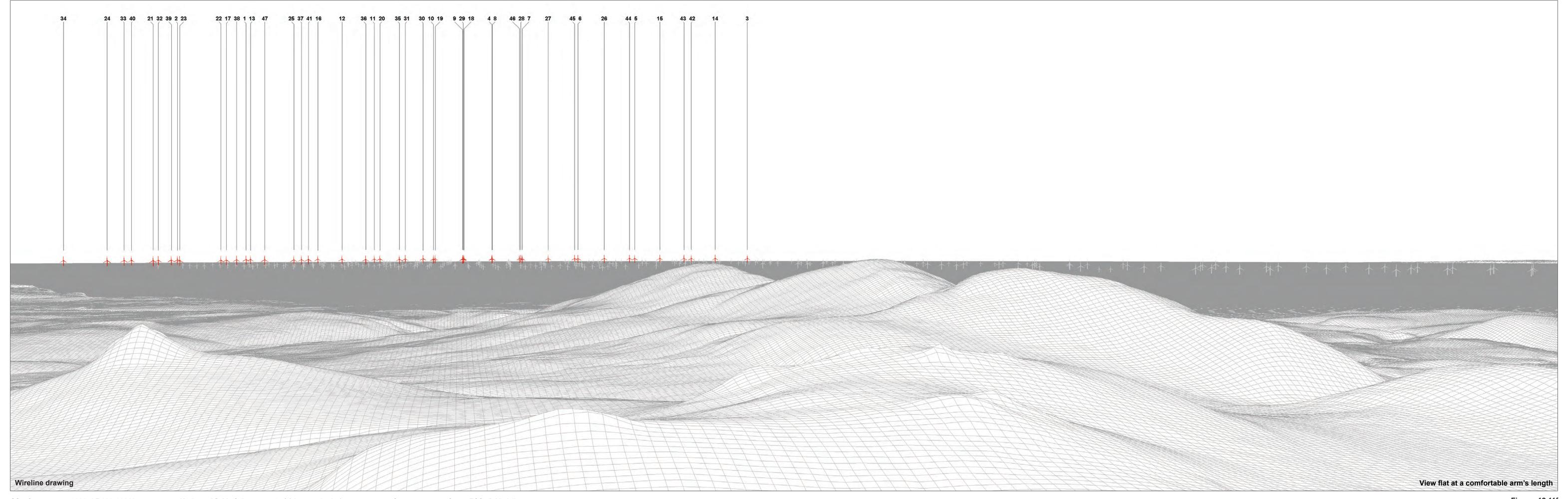


OS reference: 300474 E 9285369 N
Eye level: 703.3 mAOD
Direction of view: 282°
Nearest turbine: 60.01 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 03.05.2024 16:11

Figure: 12.11e
Viewpoint 11: Morven
Caledonia North
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OS reference: 300474 E 9285369 N
Eye level: 703.3 mAOD
Direction of view: 102°
Nearest turbine: 60.01 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 03.05.2024 16:11

Figure: 12.11f
Viewpoint 11: Morven
Caledonia North
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300474 E 9285369 N OS reference: Eye level: 703.3 Direction of view: 102° 703.3 mAOD

Nearest turbine: 60.01 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm Paper size:

812.5 mm 841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m **Date and time:** 03.05.2024 16:11

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.11g Viewpoint 11: Morven Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 300474 E 9285369 N
Eye level: 703.3 mAOD
Direction of view: 102°
Nearest turbine: 60.01 km

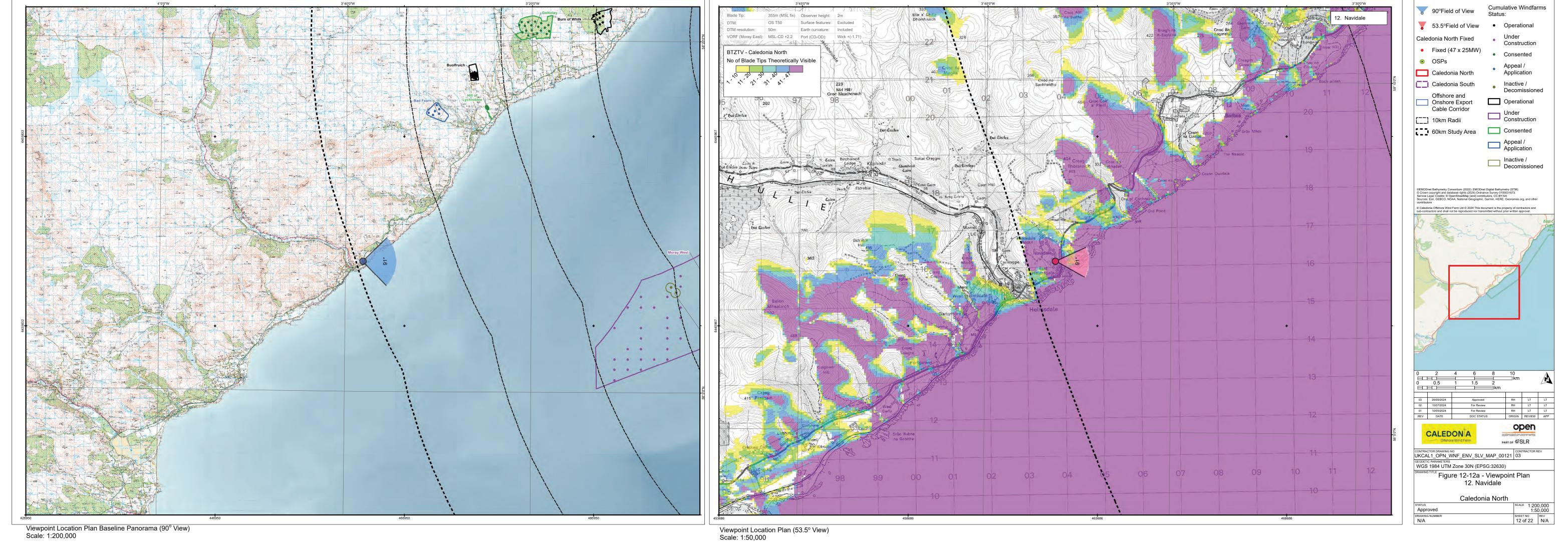
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

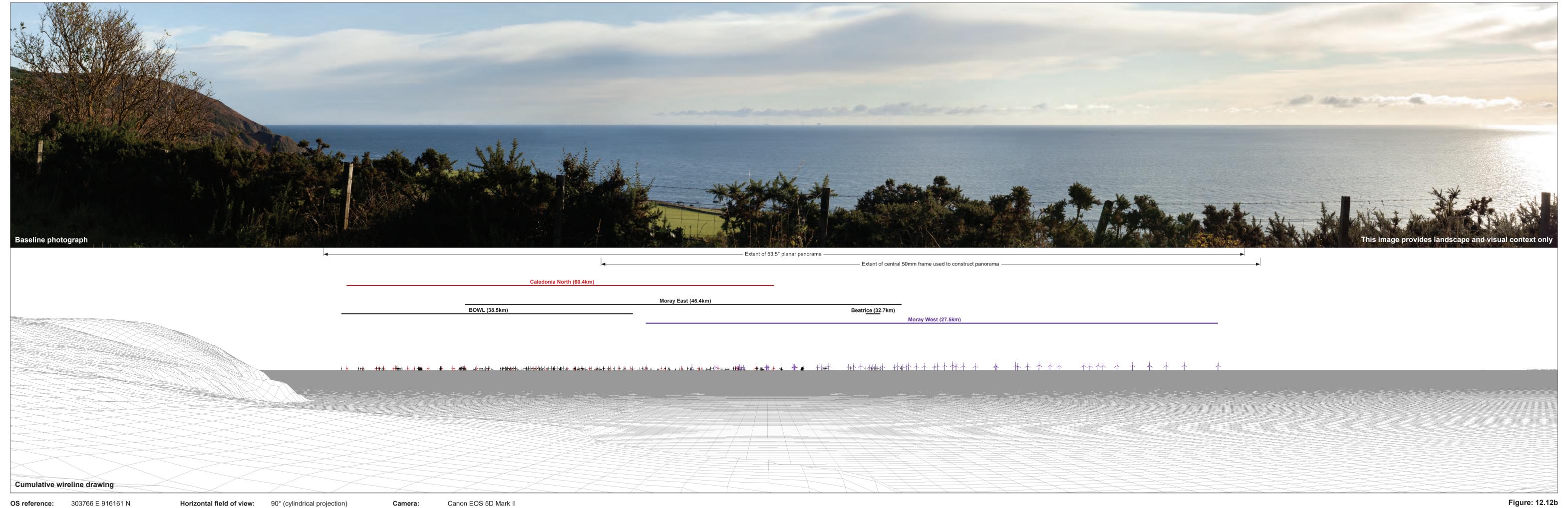
Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 03.05.2024 16:11

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.11h
Viewpoint 11: Morven
Caledonia North

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 OS reference:
 303766 E 91616

 Eye level:
 85.4 mAOD

 Direction of view:
 91°

Nearest turbine: 60.36 km

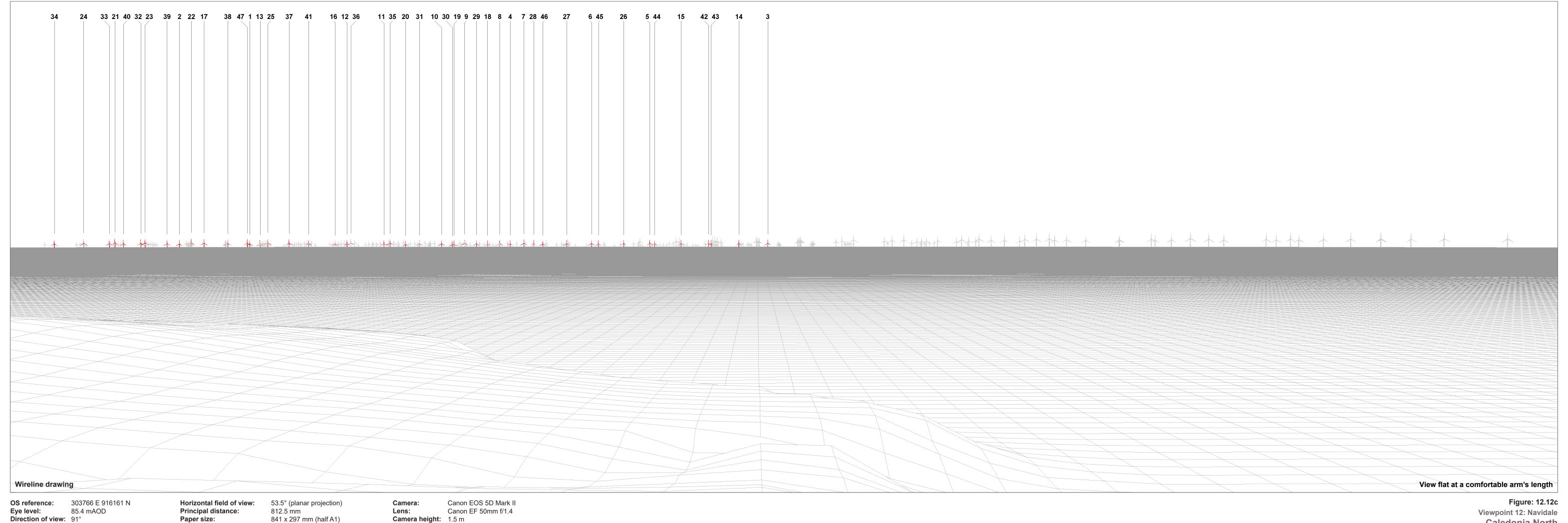
Horizontal field of view: 90° (cylindrical projection Frincipal distance: 522 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 09:13

Viewpoint 12: Navidale
Caledonia North
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Nearest turbine: 60.36 km

Correct printed image size: 820 x 260 mm

Date and time: 16.10.2023 09:13

Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 303766 E 916161 N
Eye level: 85.4 mAOD
Direction of view: 91°
Nearest turbine: 60.36 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 09:13

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.12d
Viewpoint 12: Navidale
Caledonia North
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OS reference: 303766 E 916161 N
Eye level: 85.4 mAOD
Direction of view: 91°
Nearest turbine: 60.36 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

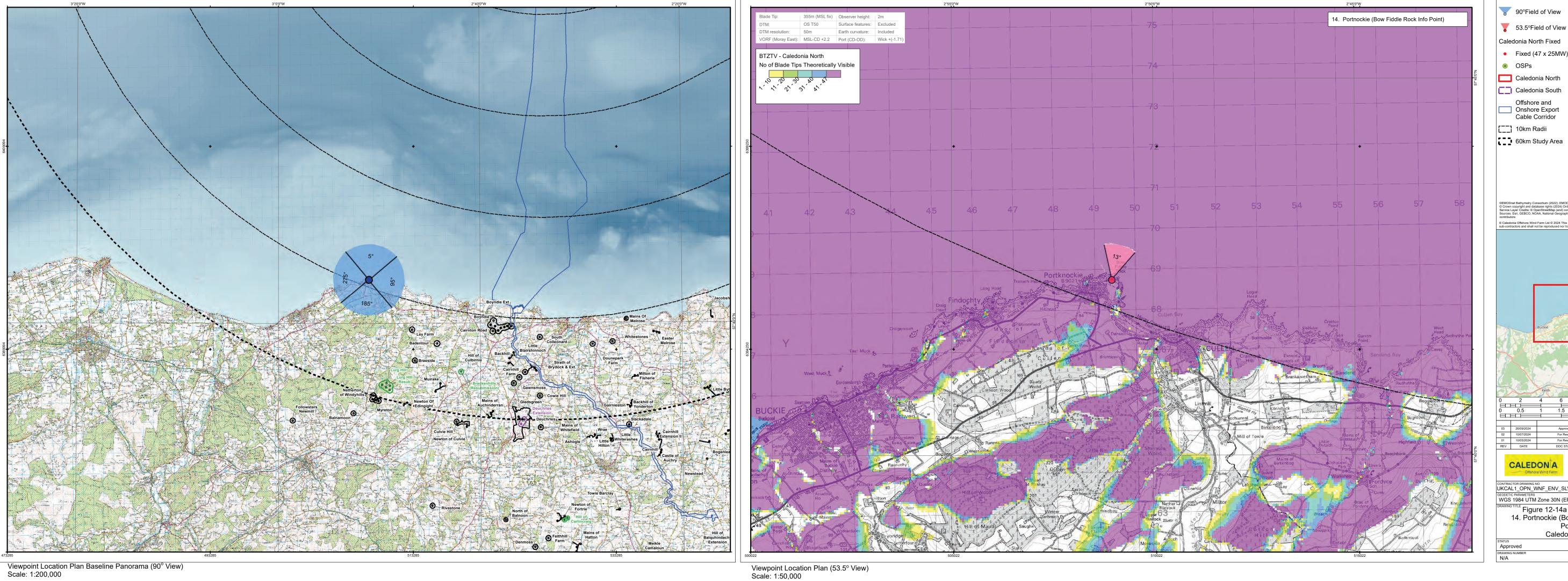
Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.10.2023 09:13

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.12e
Viewpoint 12: Navidale
Caledonia North
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53.5°Field of View • Operational Caledonia North Fixed Construction Fixed (47 x 25MW) Consented Operational Caledonia North Under Construction Caledonia South Consented Offshore and
Onshore Export Cable Corridor [__] 10km Radii 60km Study Area CALEDONA PART OF #SLR CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00123 03 GEODETIC PARAMETERS
WGS 1984 UTM Zone 30N (EPSG:32630) [⊾] Figure 12-14a - Viewpoint Plan 14. Portnockie (Bow Fiddle Rock Info Point) Caledonia North SHEET NO REV 14 of 22 N/A

Cumulative Windfarms

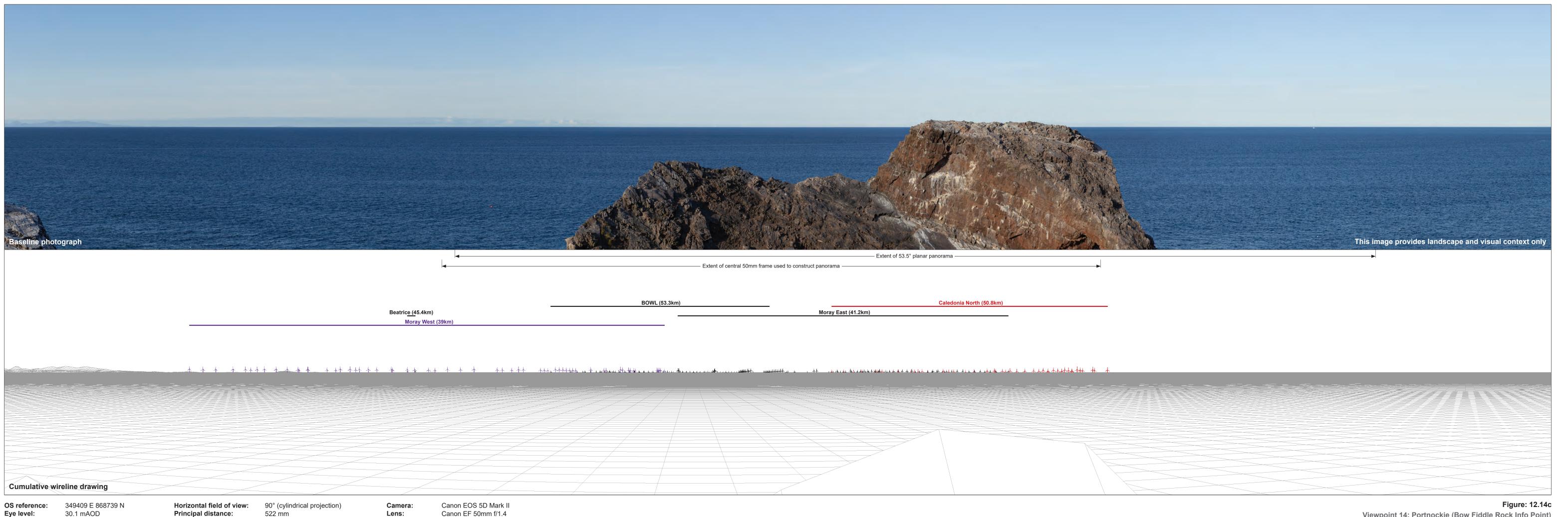


OS reference: 349409 E 868739 N
Eye level: 30.1 mAOD
Direction of view: 275°
Nearest turbine: 50.81 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 16:04

Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)



Direction of view: 5°

Nearest turbine: 50.81 km

841 x 297 mm (half A1)

Camera height: 1.5 m

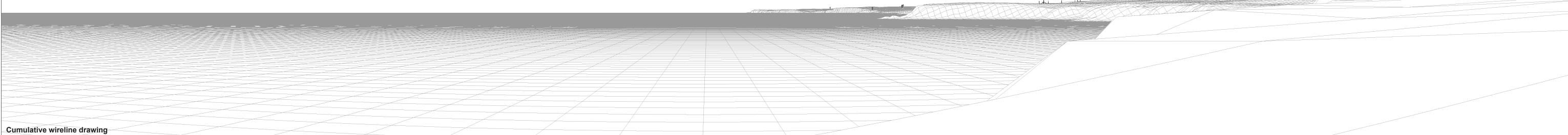
Date and time: 17.10.2023 16:04

Paper size:

Correct printed image size: 820 x 130 mm

Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)





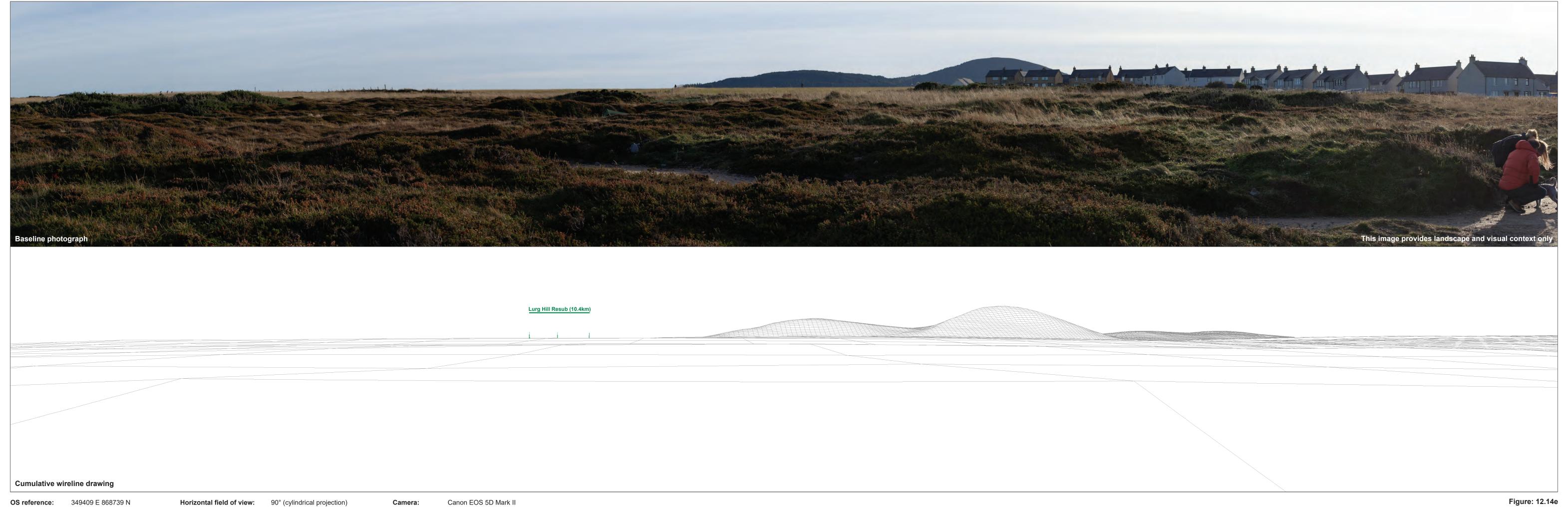
OS reference: 349409 E 868739 N Eye level: 30.1 mAOD

Horizontal field of view: 90° (cylindrical projection) 522 mm 841 x 297 mm (half A1) Principal distance: Direction of view: 95° Paper size: Correct printed image size: 820 x 130 mm Nearest turbine: 50.81 km

Canon EOS 5D Mark II Camera: Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m

Date and time: 17.10.2023 16:04

Figure: 12.14d Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)



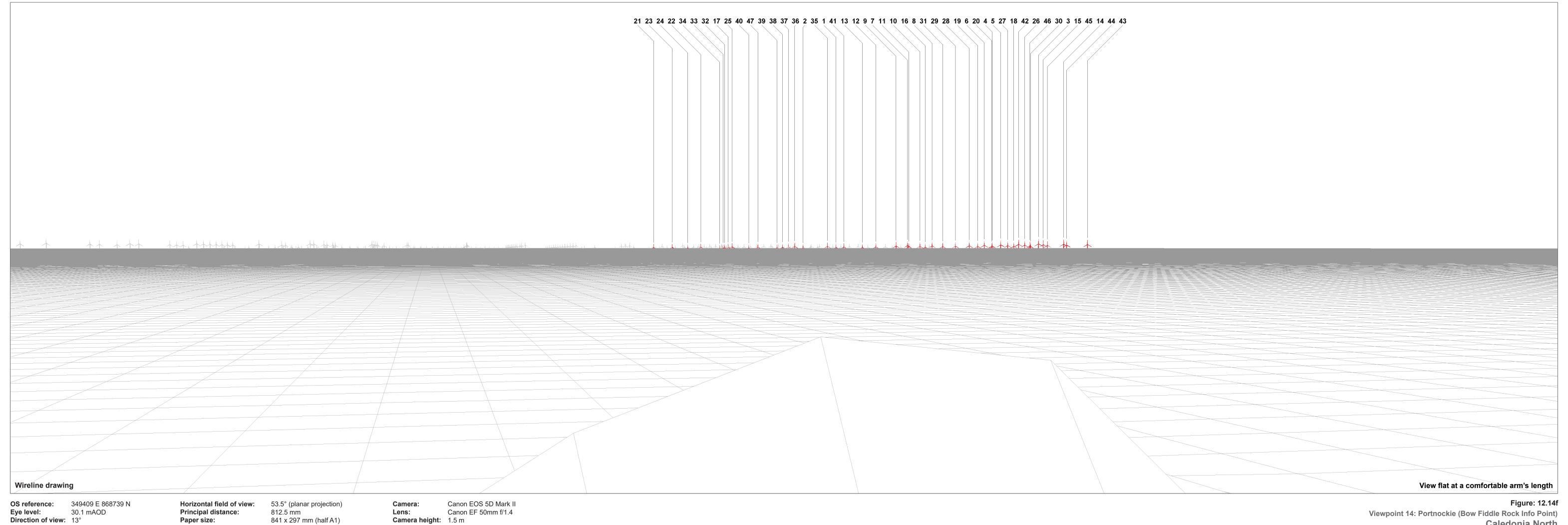
OS reference: 349409 E 868739 N
Eye level: 30.1 mAOD
Direction of view: 185°
Nearest turbine: 50.81 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 16:04

Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)

Caledonia North



Nearest turbine: 50.81 km

Correct printed image size: 820 x 260 mm

Date and time: 17.10.2023 16:04



OS reference: 349409 E 868739 N
Eye level: 30.1 mAOD
Direction of view: 13°
Nearest turbine: 50.81 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 16:04

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.14g
Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)

Caledonia North

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OS reference: 349409 E 868739 N
Eye level: 30.1 mAOD
Direction of view: 13°
Nearest turbine: 50.81 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

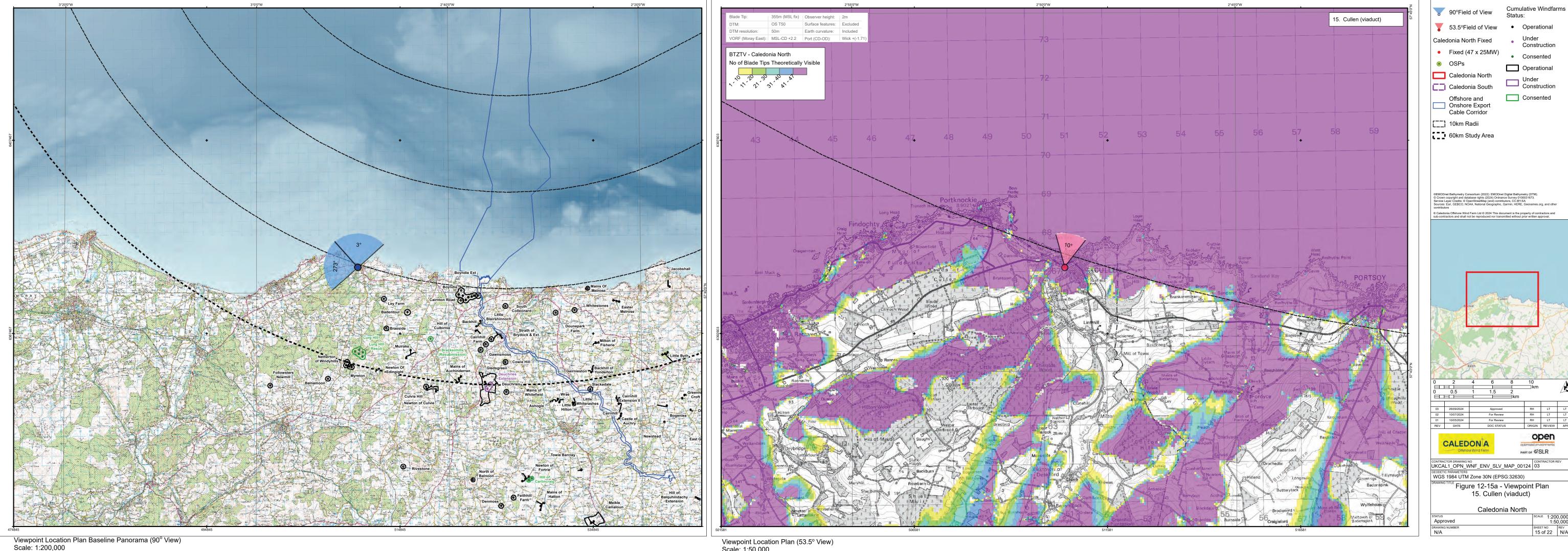
Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 16:04

Operational and Under Construction offshore wind farms have been photomontaged in this view.

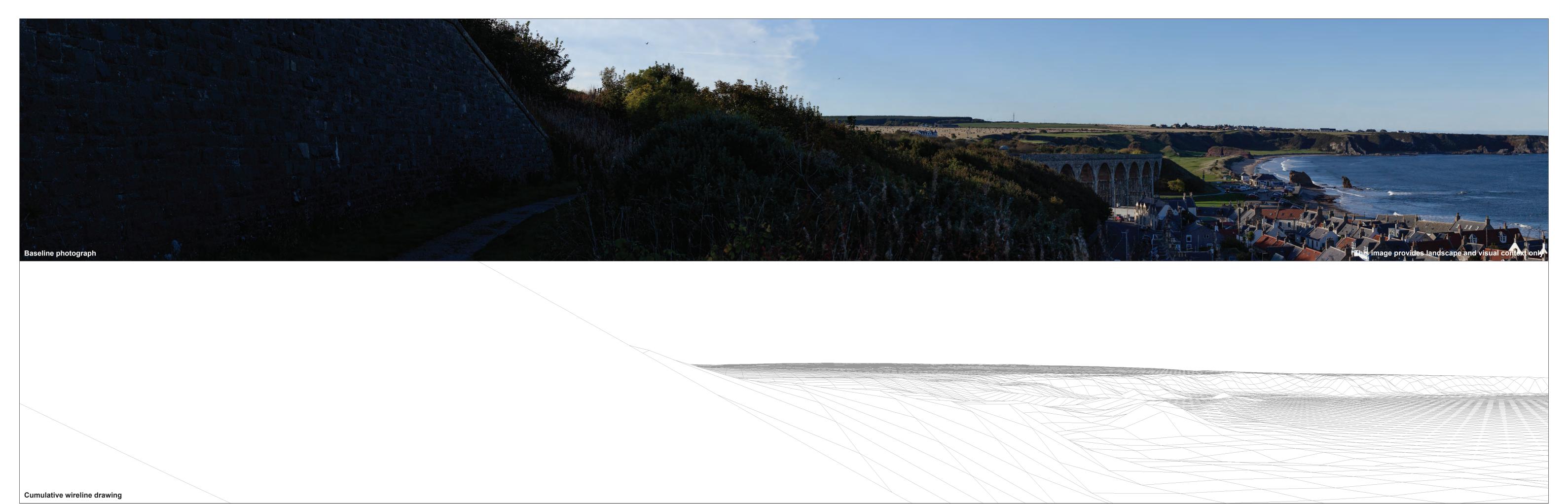
Figure: 12.14h
Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)

Caledonia North

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Scale: 1:50,000

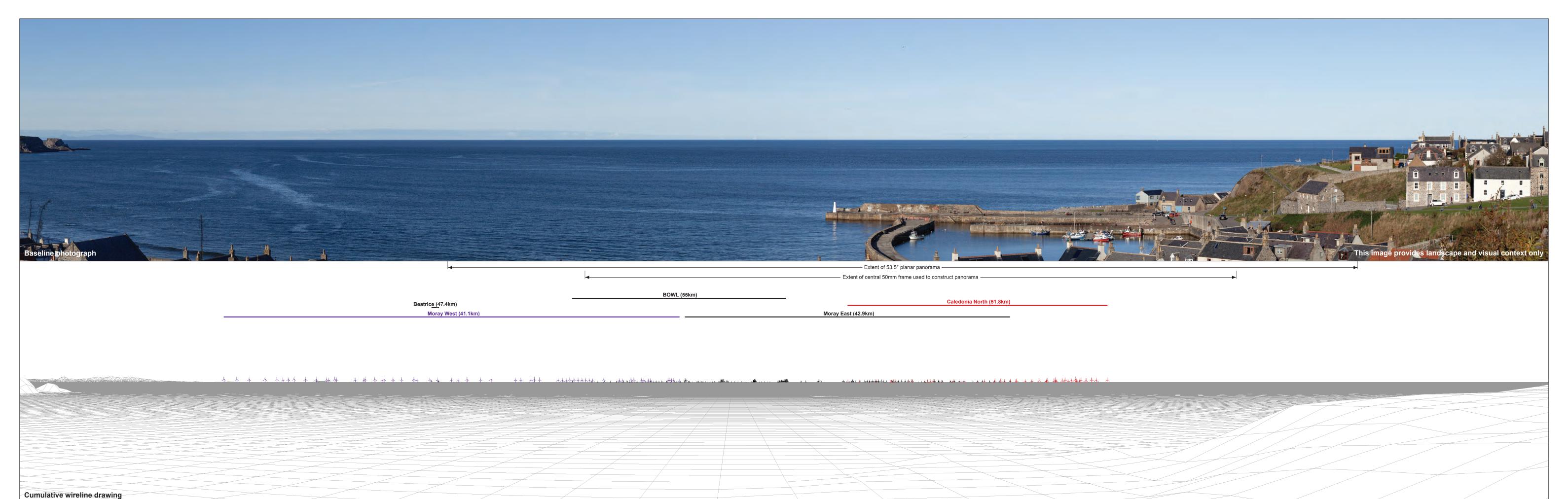


OS reference: 350944 E 867089 N
Eye level: 30.7 mAOD
Direction of view: 273°
Nearest turbine: 42.21 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:27

Figure: 12.15b Viewpoint 15: Cullen (viaduct) © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 350944 E 867089 N Eye level: 30.7 mAOD Direction of view: 3°

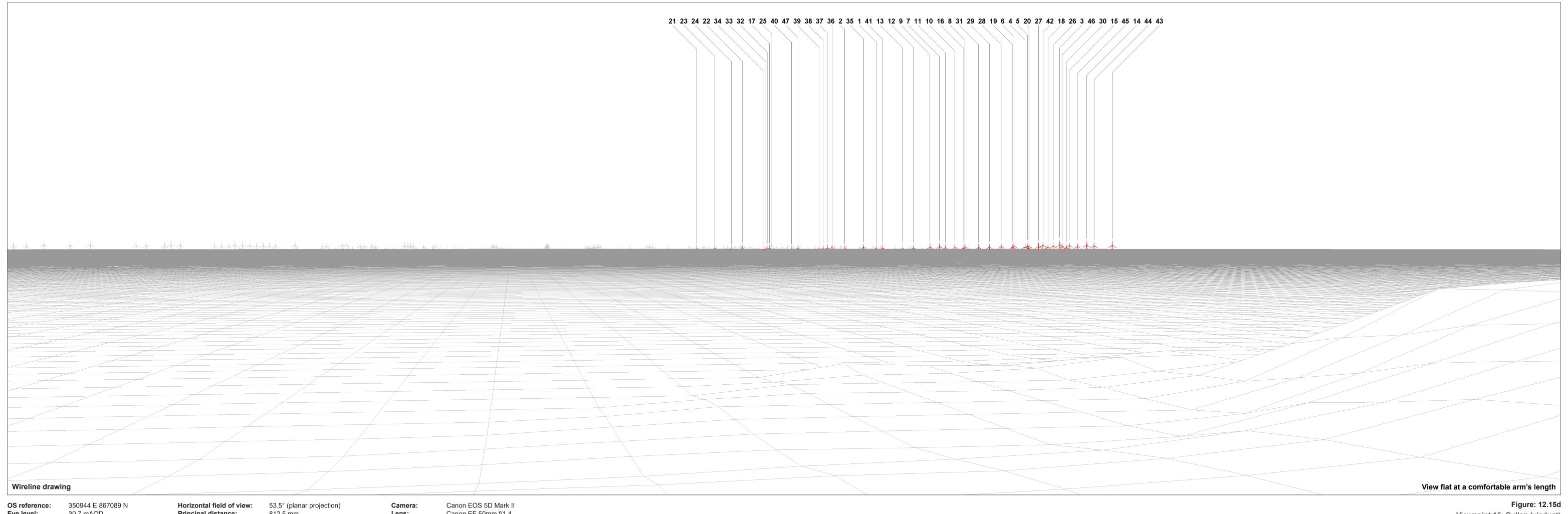
Nearest turbine: 42.21 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera:

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 15:27

Figure: 12.15c Viewpoint 15: Cullen (viaduct) Caledonia North



OS reference: 350944 E 867089 N Eye level: 30.7 mAOD Direction of view: 10° Nearest turbine: 42.21 km

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:27

Figure: 12.15d
Viewpoint 15: Cullen (viaduct)
Caledonia North
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OS reference: 350944 E 867089 N
Eye level: 30.7 mAOD
Direction of view: 10°
Nearest turbine: 42.21 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

53.5° (planar projection)

812.5 mm

Lens:

841 x 297 mm (half A1)

Camera height:

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:27

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.15e
Viewpoint 15: Cullen (viaduct)
Caledonia North



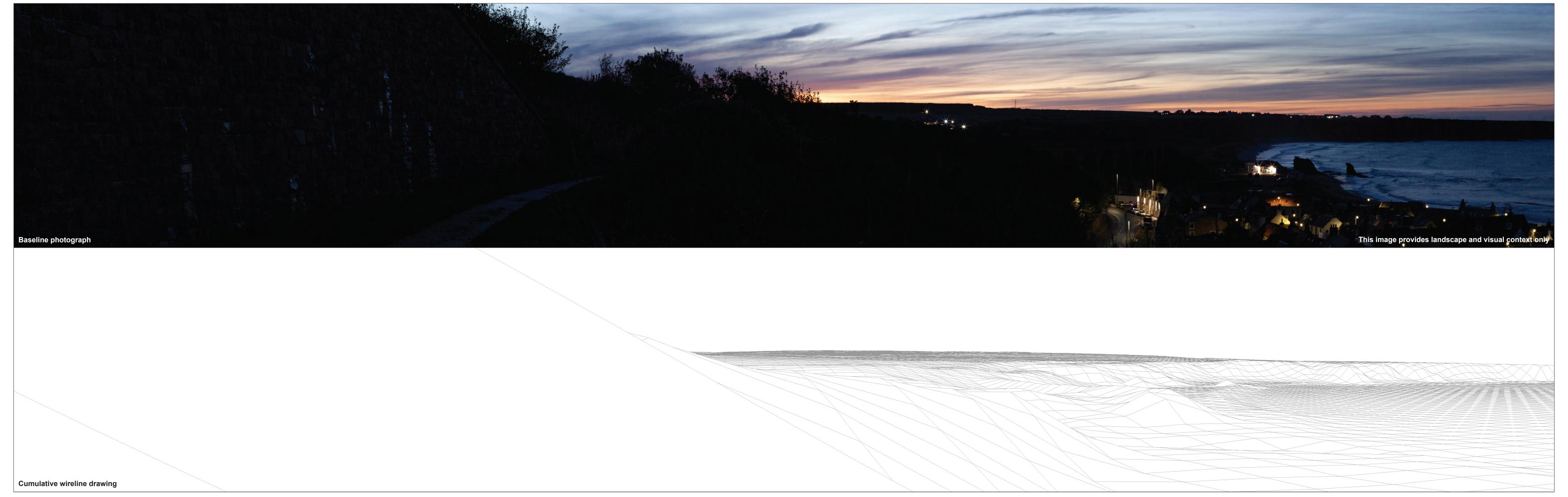
OS reference: 350944 E 8
Eye level: 30.7 mAOD
Direction of view: 10°
Nearest turbine: 42.21 km 350944 E 867089 N 30.7 mAOD

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 15:27

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.15f Viewpoint 15: Cullen (viaduct) © Crown copyright, All rights reserved (2023). Licence number 0100031673

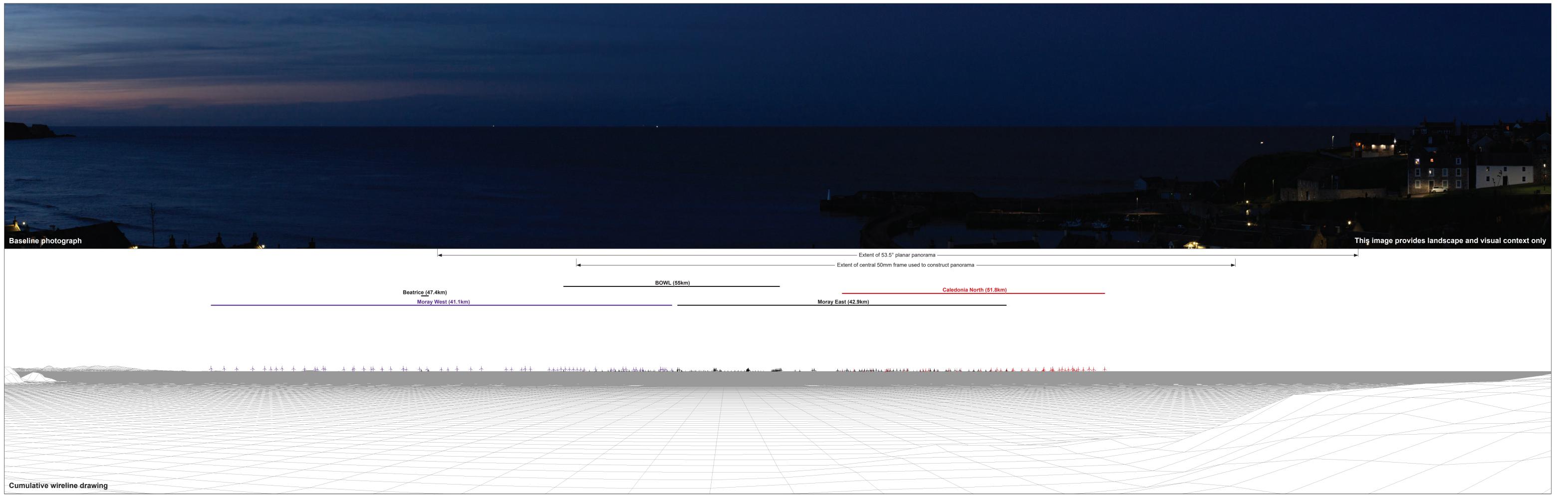


OS reference: 350944 E 867089 N
Eye level: 30.7 mAOD
Direction of view: 273°
Nearest turbine: 42.21 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 23.10.2023 18:27

Figure: 12.15g
Viewpoint 15: Cullen (viaduct)
Caledonia North
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OS reference: 350944 E 867089 N Eye level: 30.7 mAOD

Direction of view: 3°

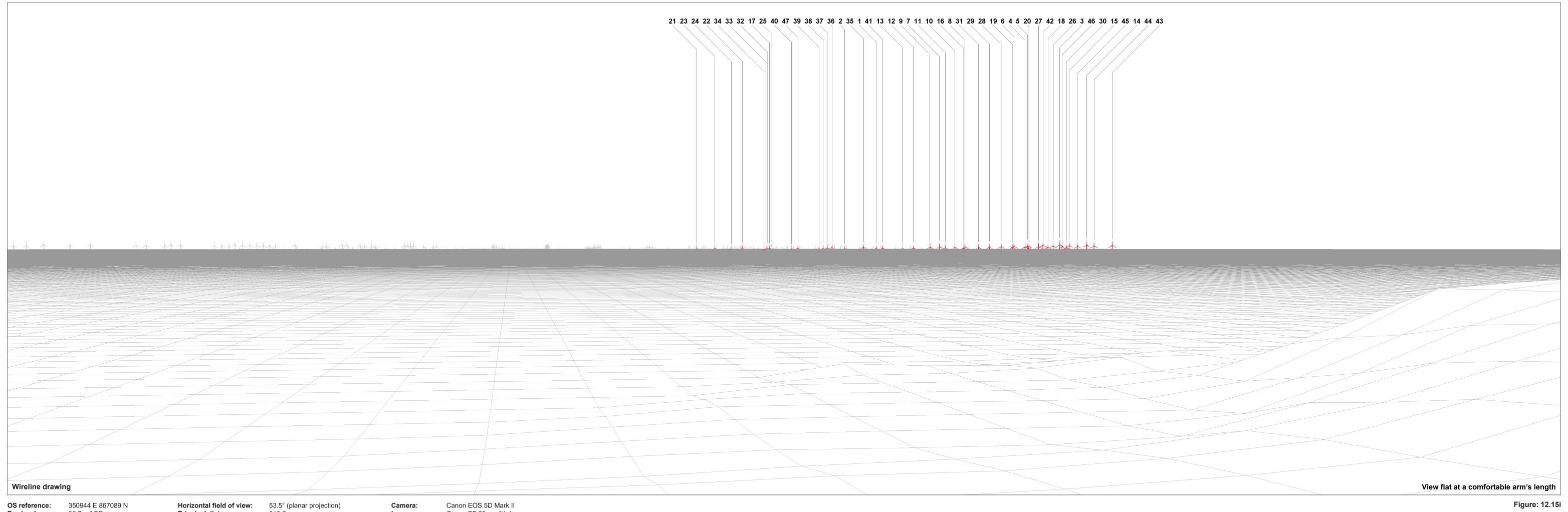
Nearest turbine: 42.21 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Camera: Canon EF 50mm f/1.4

Lens: Camera height: 1.5 m **Date and time:** 23.10.2023 18:27

Figure: 12.15h Viewpoint 15: Cullen (viaduct) Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 350944 E 867089
Eye level: 30.7 mAOD
Direction of view: 10°
Nearest turbine: 42.21 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 23.10.2023 18:27

Figure: 12.15i
Viewpoint 15: Cullen (viaduct)
Caledonia North
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OS reference: 350944 E 867089 N Eye level: 30.7 mAOD Direction of view: 10°

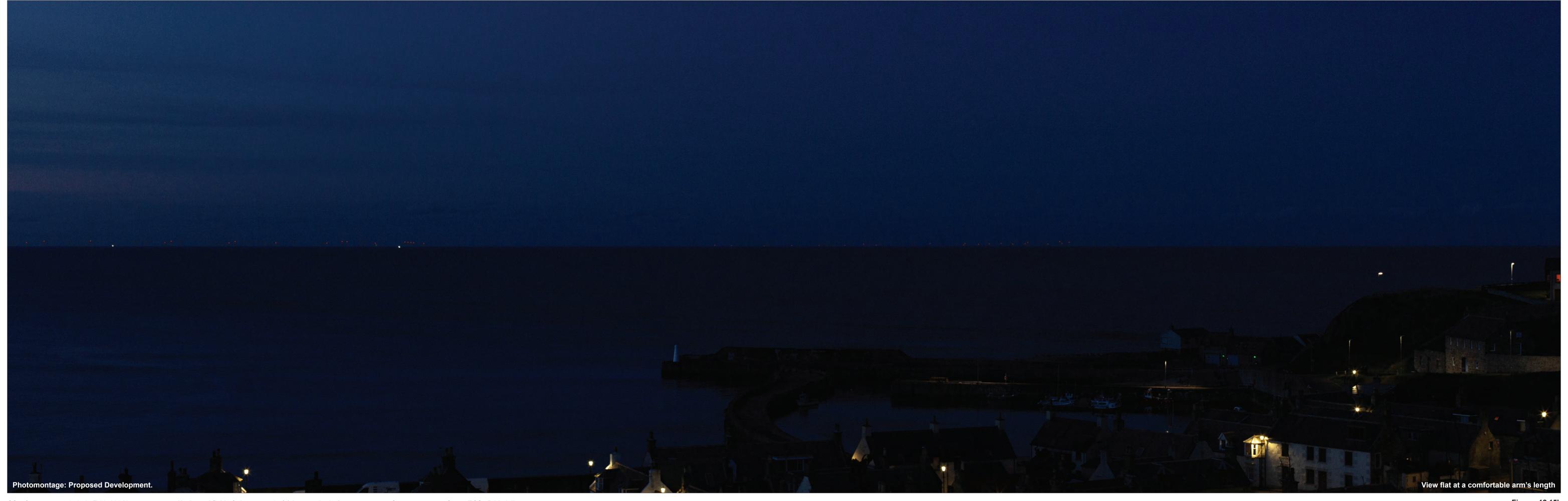
Nearest turbine: 42.21 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 23.10.2023 18:27

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.15j
Viewpoint 15: Cullen (viaduct)
Caledonia North
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OS reference: 350944 E 867089 N Eye level: 30.7 mAOD Direction of view: 10° Nearest turbine: 42.21 km

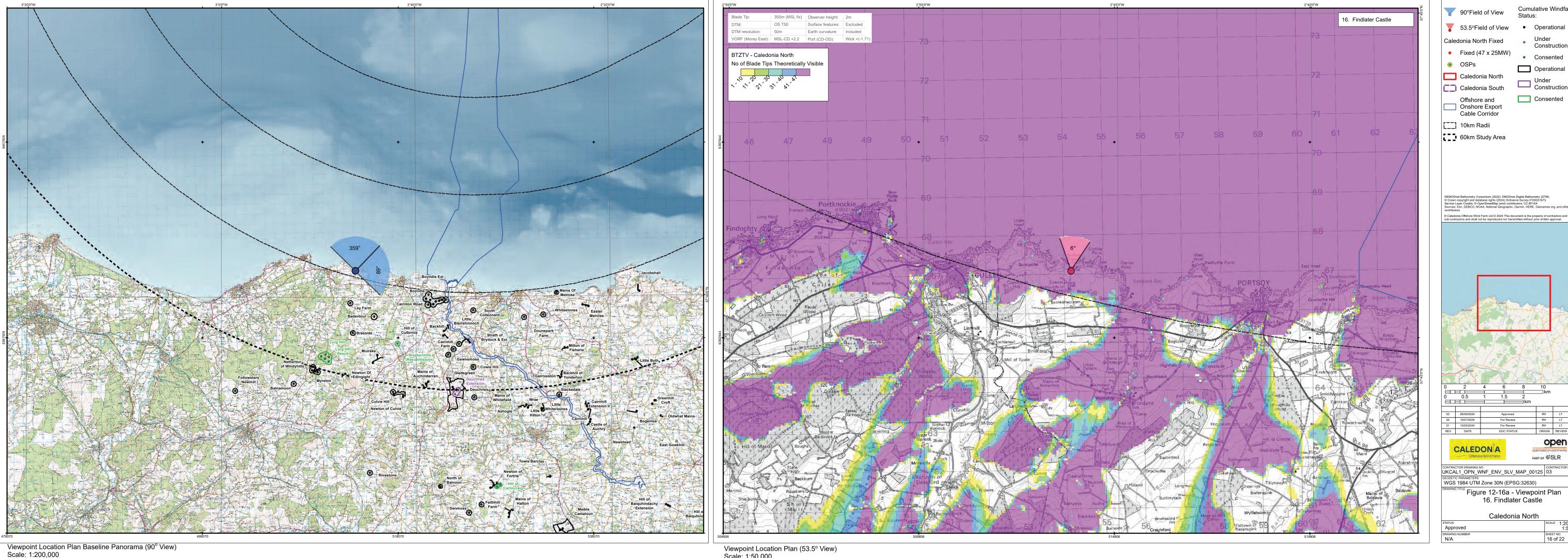
Horizontal field of view: 53.5° (planar projection) Principal distance: 812.5 mm 841 x 297 mm (half A1) Paper size:

Correct printed image size: 820 x 260 mm

Canon EOS 5D Mark II Camera: Lens: Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 23.10.2023 18:27

Operational and Under Construction offshore wind farms have been photomontaged in this view.

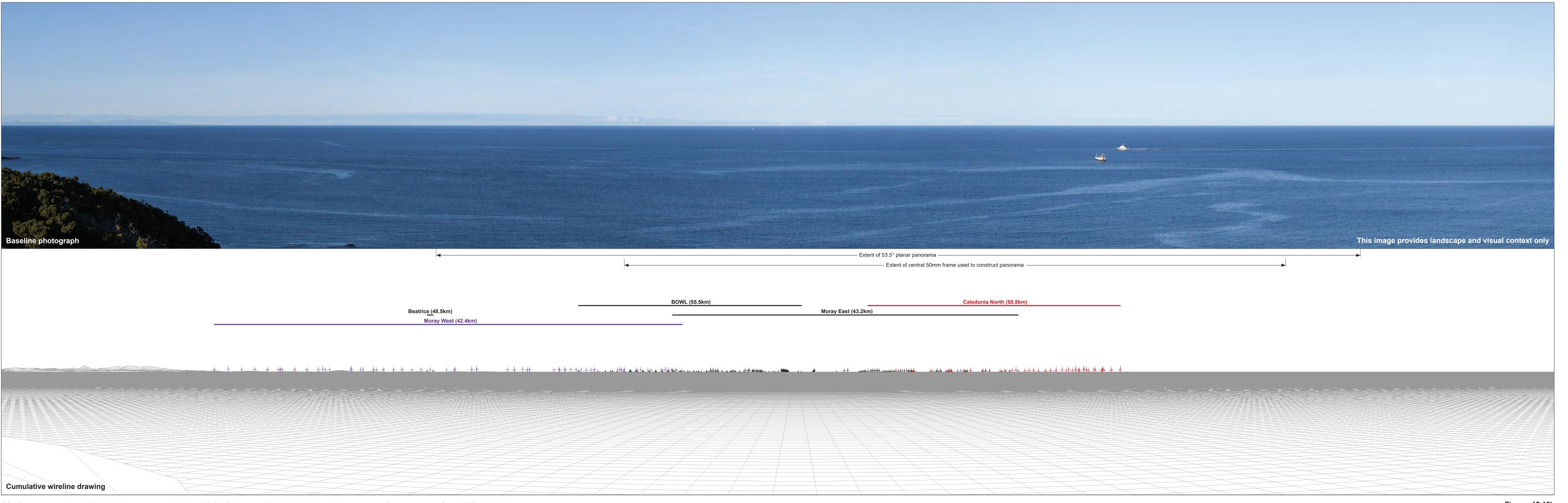
Figure: 12.15k Viewpoint 15: Cullen (viaduct) Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673



Scale: 1:50,000

Caledonia North Fixed Construction Fixed (47 x 25MW) Consented Operational Caledonia North Under Construction Caledonia South Consented Offshore and
Onshore Export Cable Corridor 60km Study Area CALEDONA PART OF #SLR CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00125 03 WGS 1984 UTM Zone 30N (EPSG:32630) [⊾] Figure 12-16a - Viewpoint Plan

Cumulative Windfarms

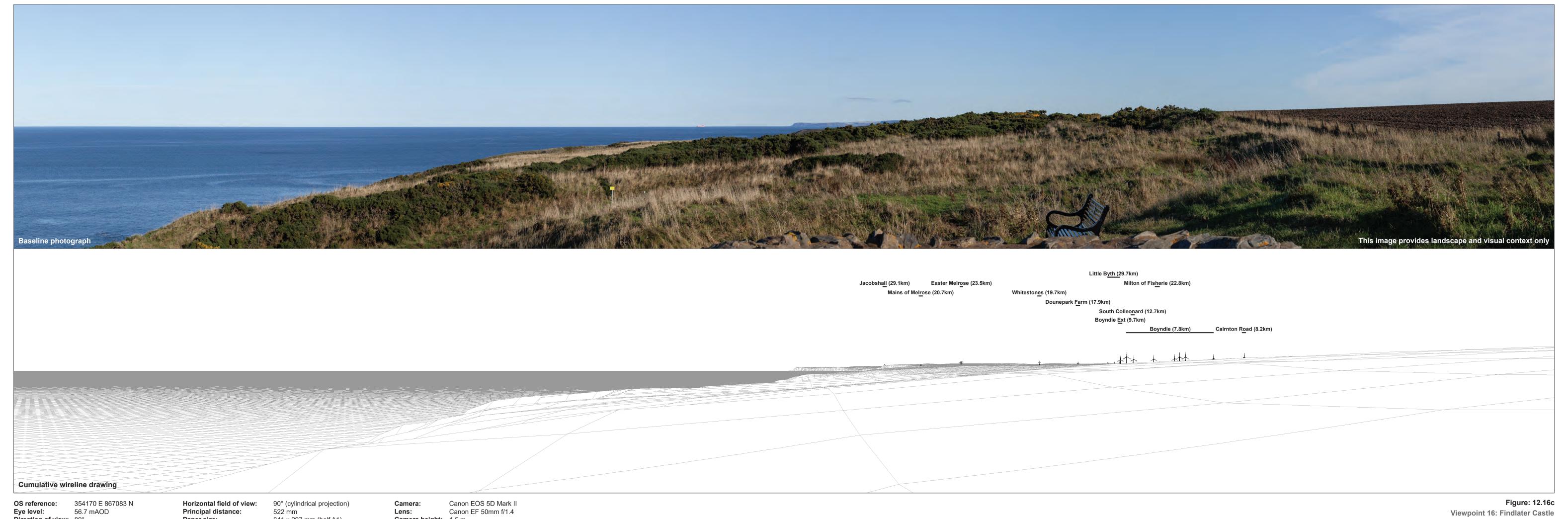


OS reference: 354170 E 867083 N
Eye level: 56.7 mAOD
Direction of view: 359°
Nearest turbine: 40.52 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:57

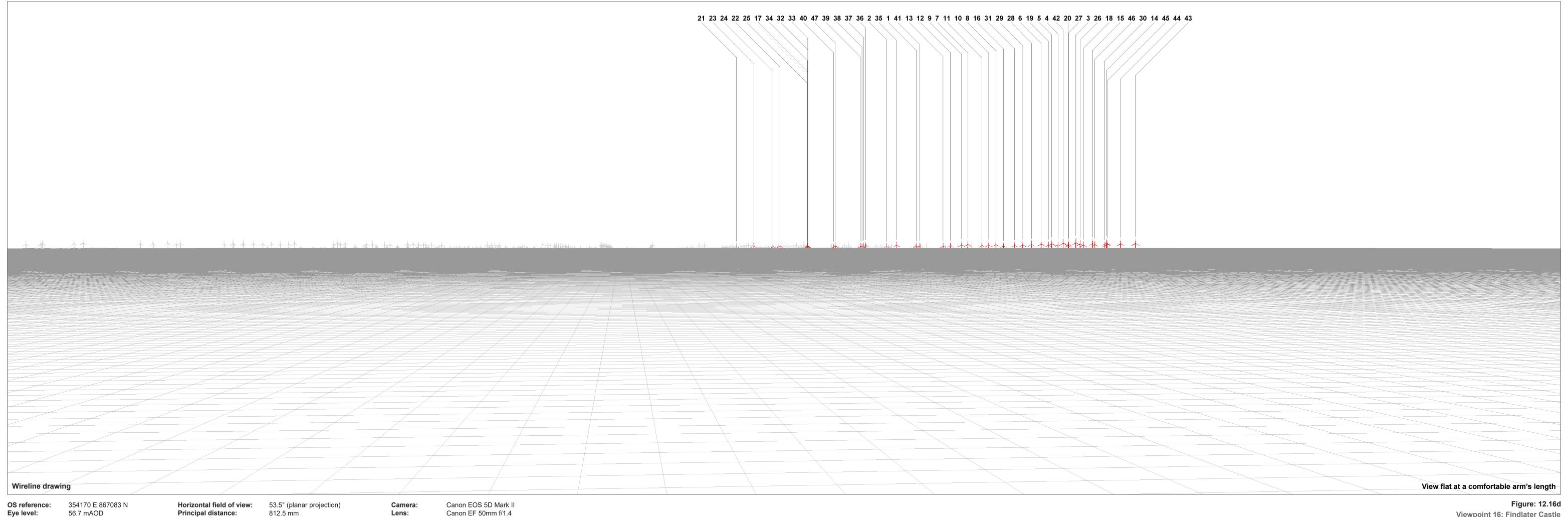
Figure: 12.16b
Viewpoint 16: Findlater Castle
Caledonia North
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522 mm 841 x 297 mm (half A1) Direction of view: 89°
Nearest turbine: 40.52 km Camera height: 1.5 m

Date and time: 17.10.2023 14:57 Paper size: Correct printed image size: 820 x 130 mm

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Direction of view: 6° Nearest turbine: 40.52 km

841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 1.5 m **Date and time:** 17.10.2023 14:57

Viewpoint 16: Findlater Castle © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 354170 E 867083 N
Eye level: 56.7 mAOD
Direction of view: 6°
Nearest turbine: 40.52 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

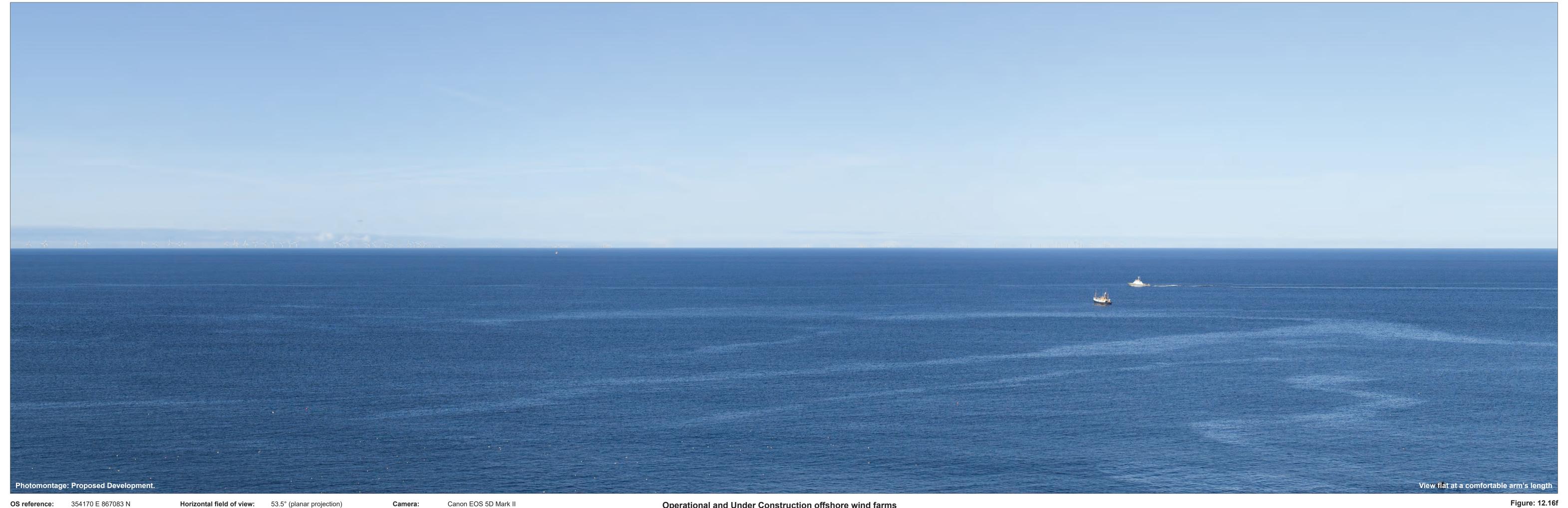
Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:57

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.16e
Viewpoint 16: Findlater Castle
Caledonia North
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OS reference: 354170 E 867083 N Eye level: 56.7 mAOD Direction of view: 6°

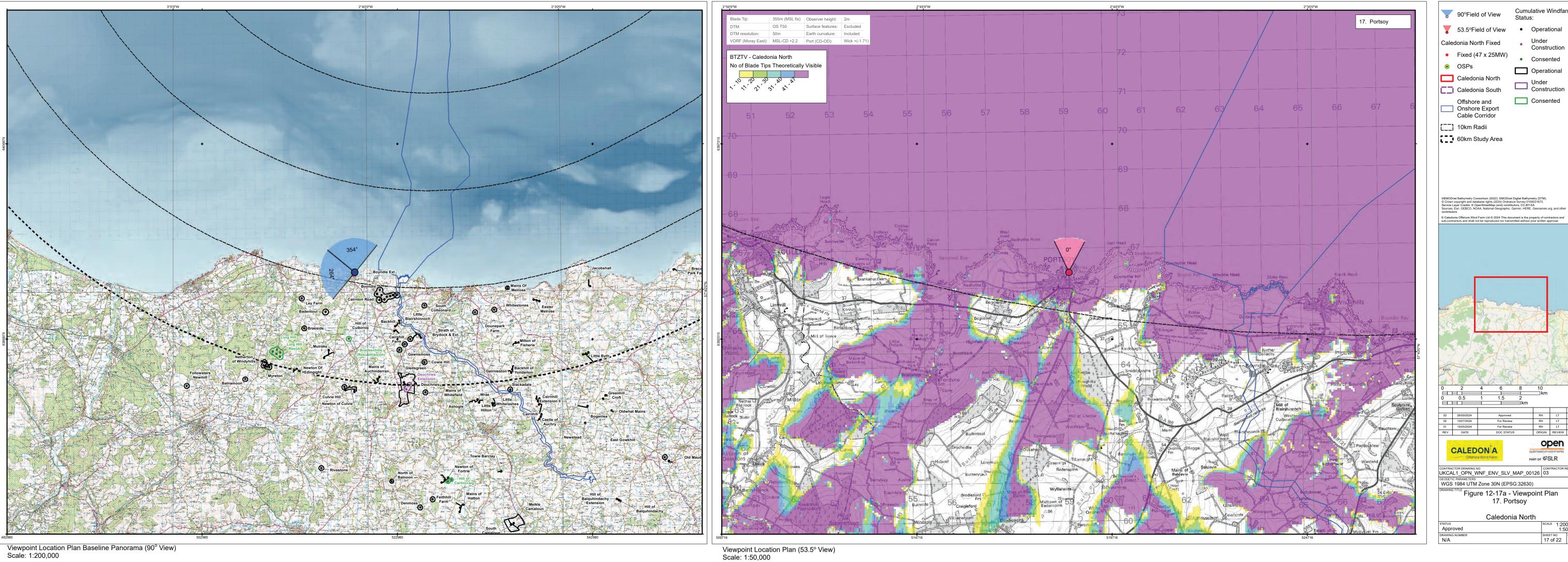
Nearest turbine: 40.52 km

Horizontal field of view:53.5° (planar projection)Principal distance:812.5 mmPaper size:841 x 297 mm (half A1)Correct printed image size:820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:57

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.16f
Viewpoint 16: Findlater Castle
Caledonia North
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Cumulative Windfarms

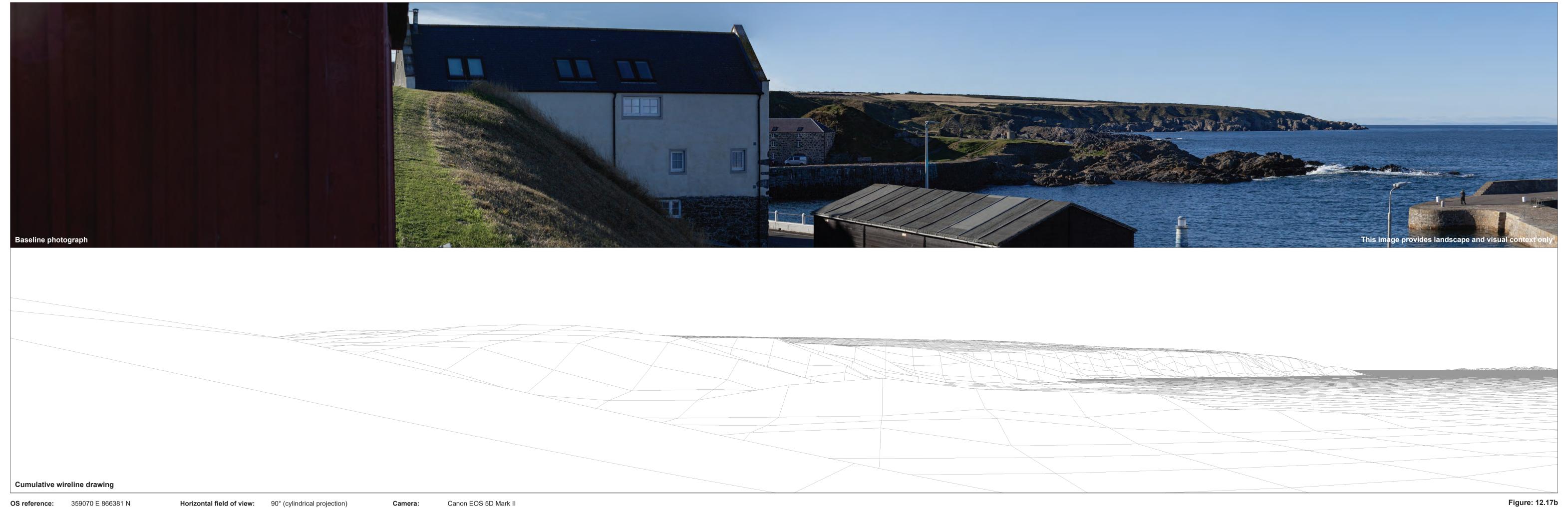
Construction

Consented

Operational

Consented

PART OF #SLR



OS reference: 359070 E 866381 N
Eye level: 11.9 mAOD
Direction of view: 264°
Nearest turbine: 38.97 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

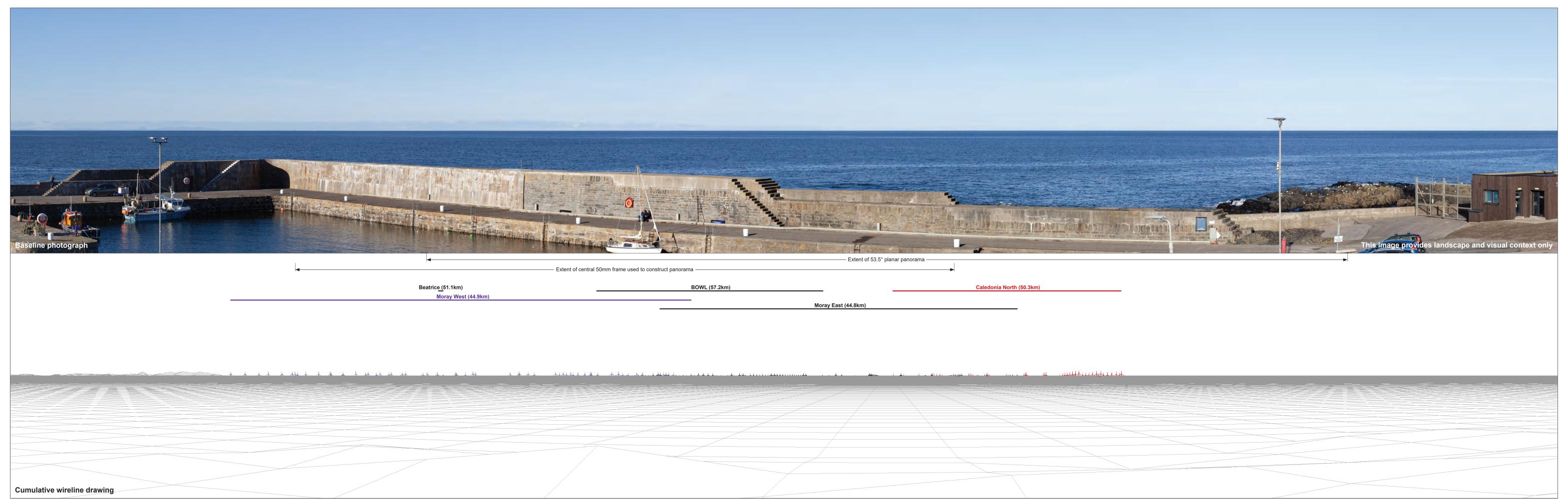
Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:25

Figure: 12.17b

Viewpoint 17: Portsoy

Caledonia North

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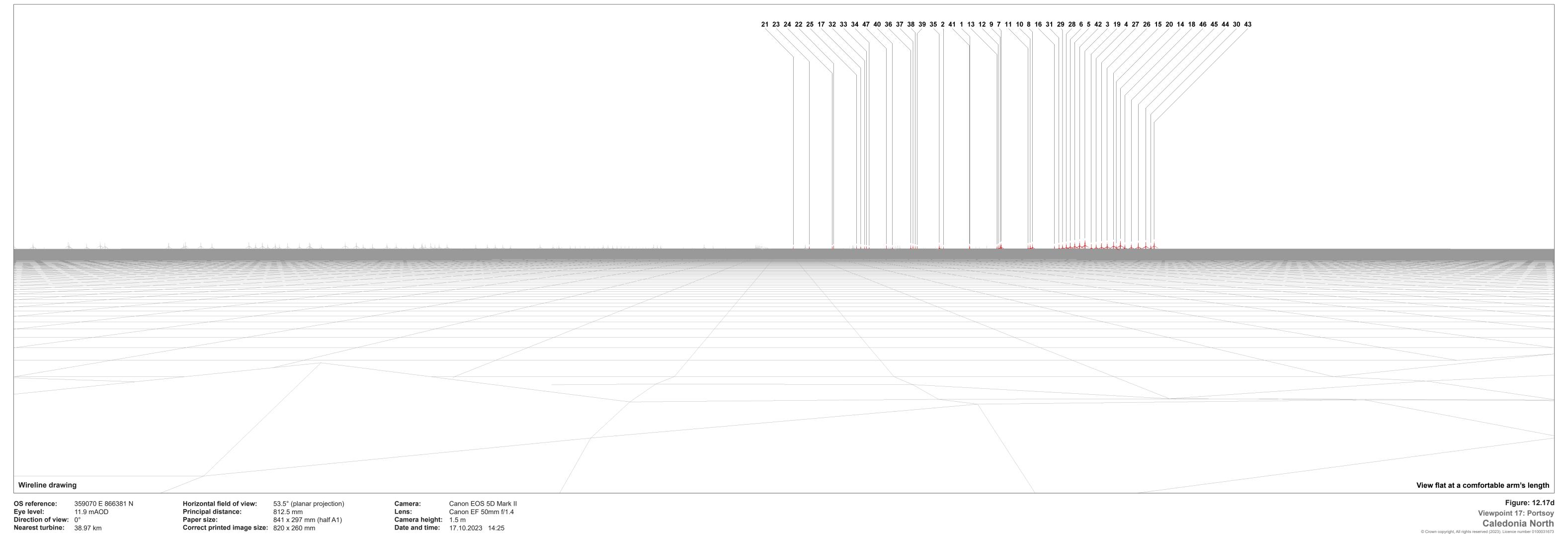


OS reference: 359070 E 866381 N
Eye level: 11.9 mAOD
Direction of view: 354°
Nearest turbine: 38.97 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:25

Figure: 12.17c
Viewpoint 17: Portsoy
Caledonia North
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841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 1.5 m **Date and time:** 17.10.2023 14:25



OS reference: 359070 E 866381 N
Eye level: 11.9 mAOD
Direction of view: 0°
Nearest turbine: 38.97 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

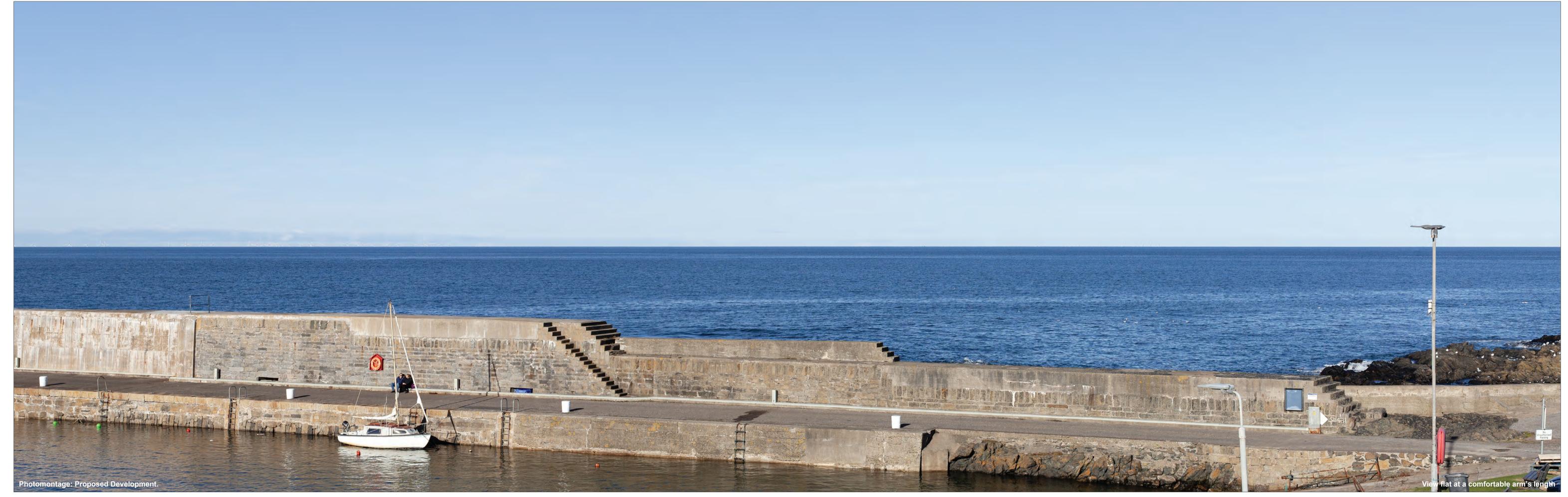
Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:25

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.17e
Viewpoint 17: Portsoy
Caledonia North
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OS reference: 359070 E 8
Eye level: 11.9 mAOD
Direction of view: 0°
Nearest turbine: 38.97 km 359070 E 866381 N 11.9 mAOD

53.5° (planar projection) Horizontal field of view: Principal distance:

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

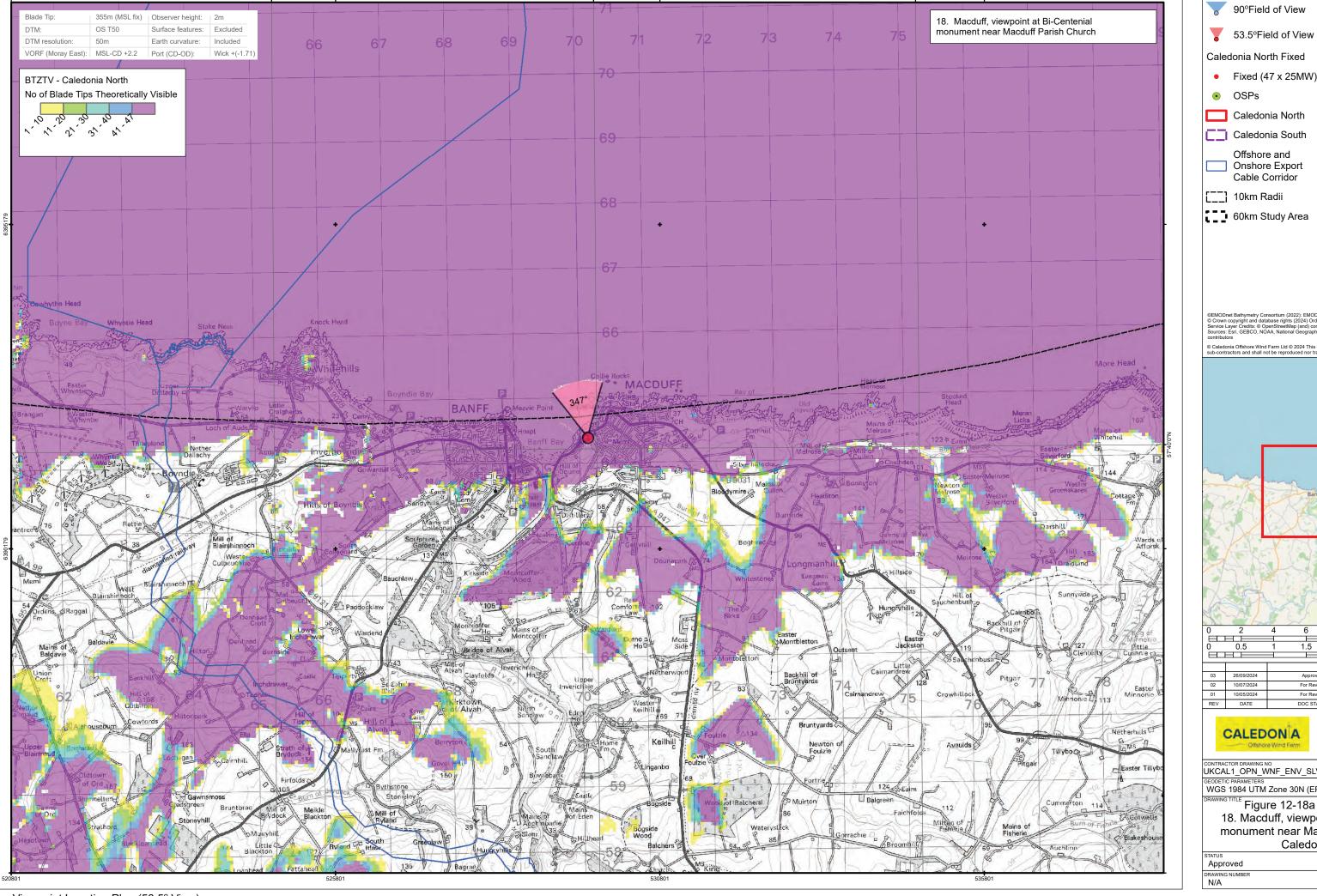
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 14:25

Operational and Under Construction offshore wind farms have been photomontaged in this view.

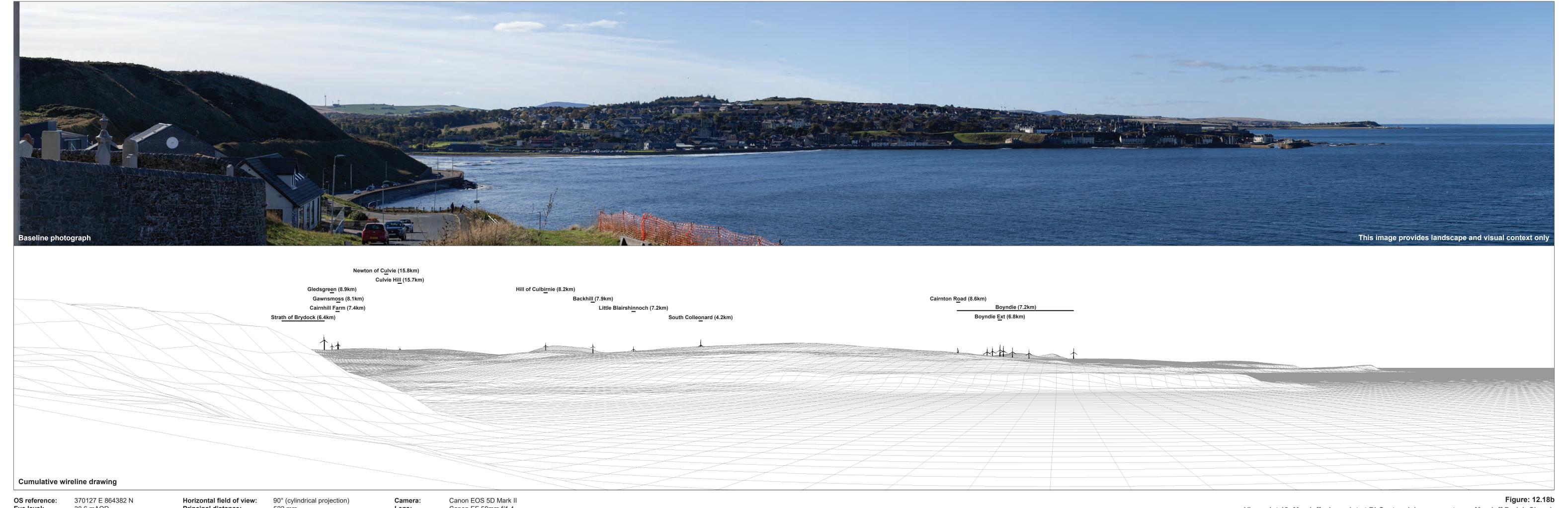
Figure: 12.17f Viewpoint 17: Portsoy Caledonia North © Crown copyright, All rights reserved (2023). Licence number 0100031673





Scale: 1:50,000

53.5°Field of View • Operational Caledonia North Fixed Construction Fixed (47 x 25MW) Consented • OSPs Operational Caledonia North Caledonia South Offshore and
Onshore Export Consented Cable Corridor [__] 10km Radii 60km Study Area CALEDONA PART OF #SLR CONTRACTOR DRAWING NO UKCAL1_OPN_WNF_ENV_SLV_MAP_00127 03 WGS 1984 UTM Zone 30N (EPSG:32630) [⊾] Figure 12-18a - Viewpoint Plan 18. Macduff, viewpoint at Bi-Centennial monument near Macduff Parish Church Caledonia North SCALE 1:200,000 1:50,000 SHEET NO REV 18 of 22 N/A



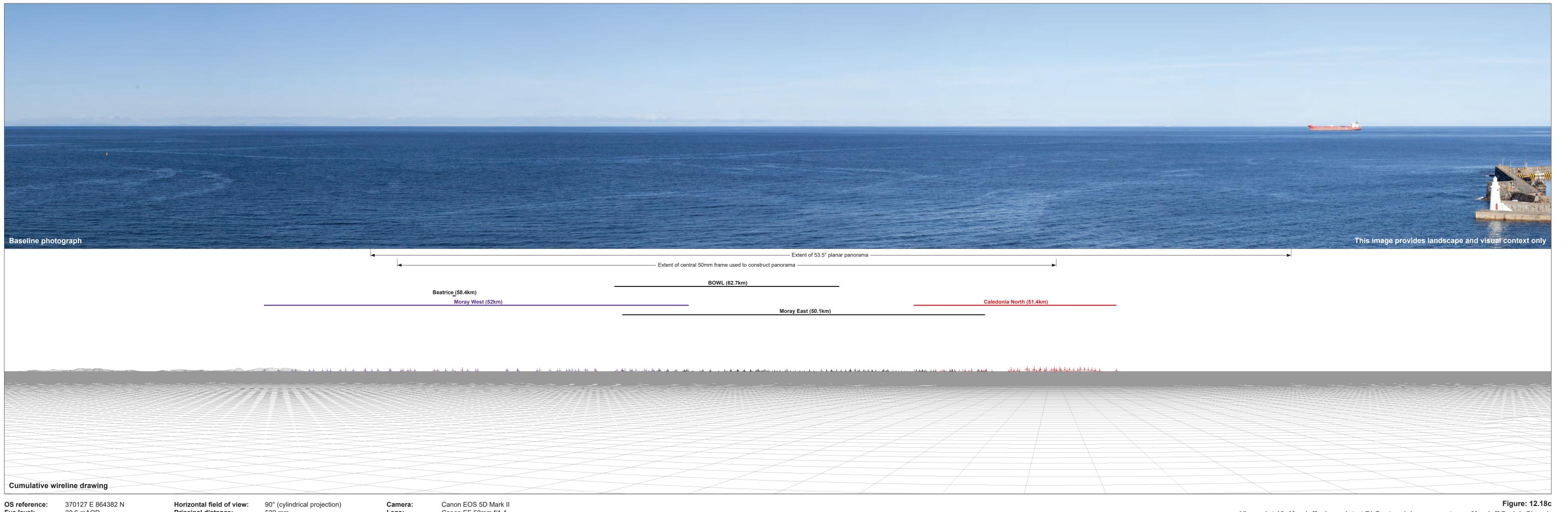
Eye level: 30.6 mAOD Direction of view: 254°

Nearest turbine: 38.12 km

Principal distance: 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 13:42

Viewpoint 18: Macduff, viewpoint at Bi-Centennial monument near Macduff Parish Church Caledonia North



OS reference: 370127 E 86 Eye level: 30.6 mAOD Direction of view: 344°

Nearest turbine: 38.12 km

Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark
Lens: Canon EF 50mm f/1.

Camera height: 1.5 m

Date and time: 17.10.2023 13:42

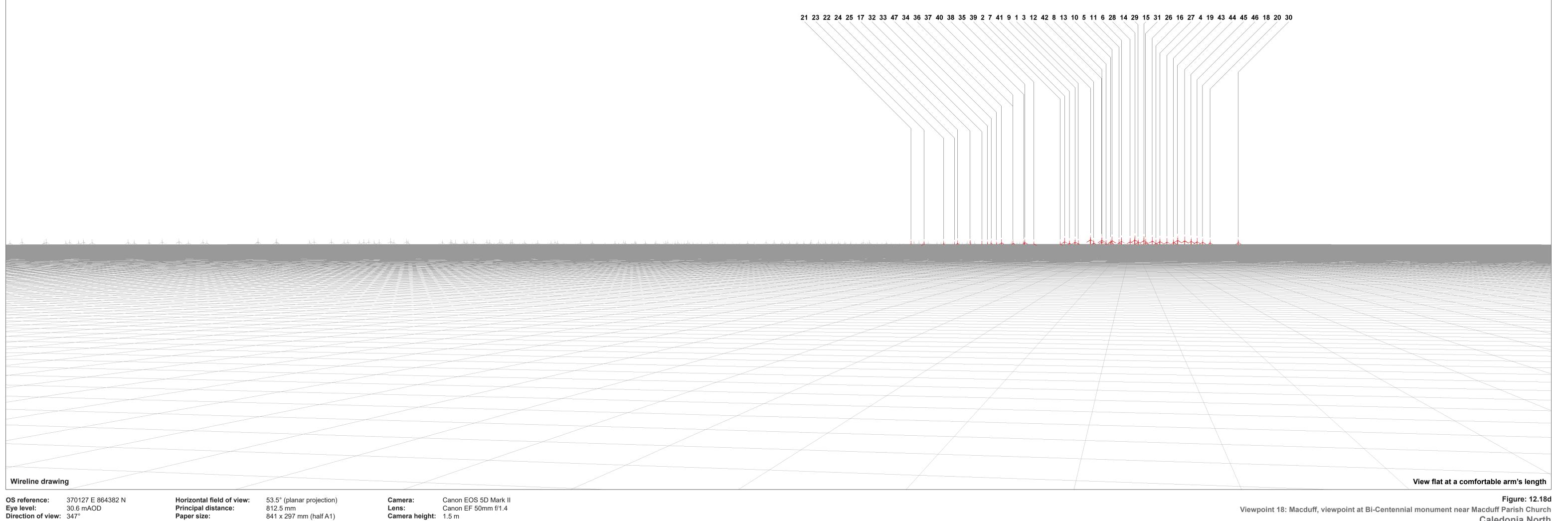
Canon EOS 5D Mark II

Canon EF 50mm f/1.4

1.5 m

17 10 2023 13:42

Viewpoint 18: Macduff, viewpoint at Bi-Centennial monument near Macduff Parish Church

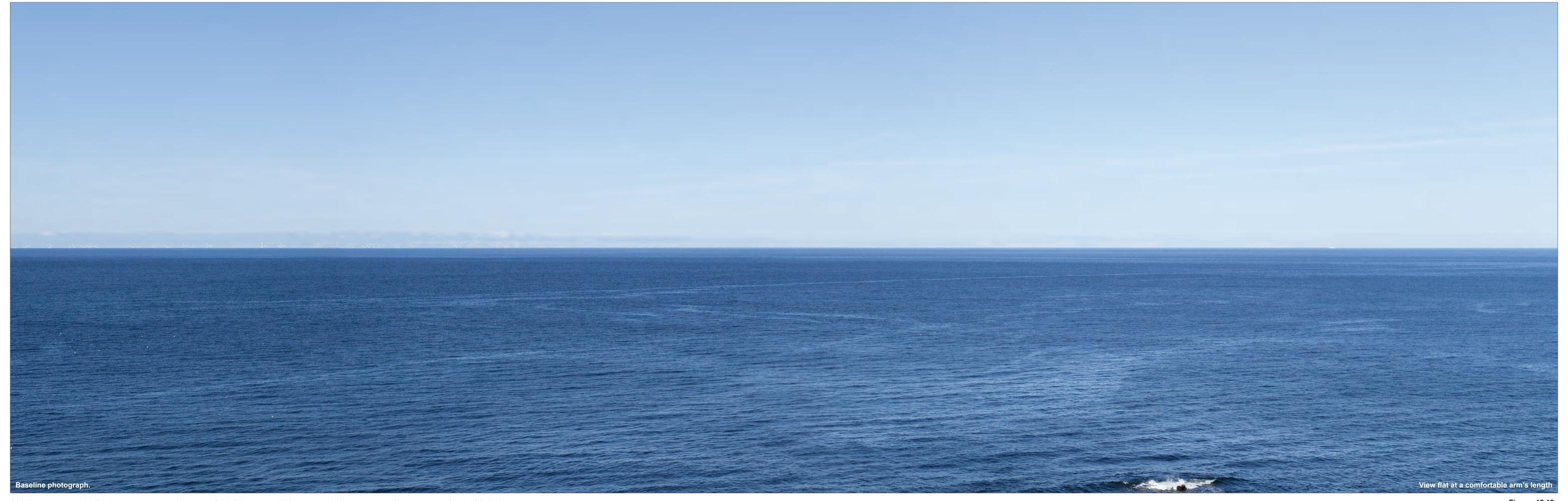


Nearest turbine: 38.12 km

Correct printed image size: 820 x 260 mm

Date and time: 17.10.2023 13:42

Viewpoint 18: Macduff, viewpoint at Bi-Centennial monument near Macduff Parish Church



OS reference: 370127 E 864382 N
Eye level: 30.6 mAOD
Direction of view: 347°

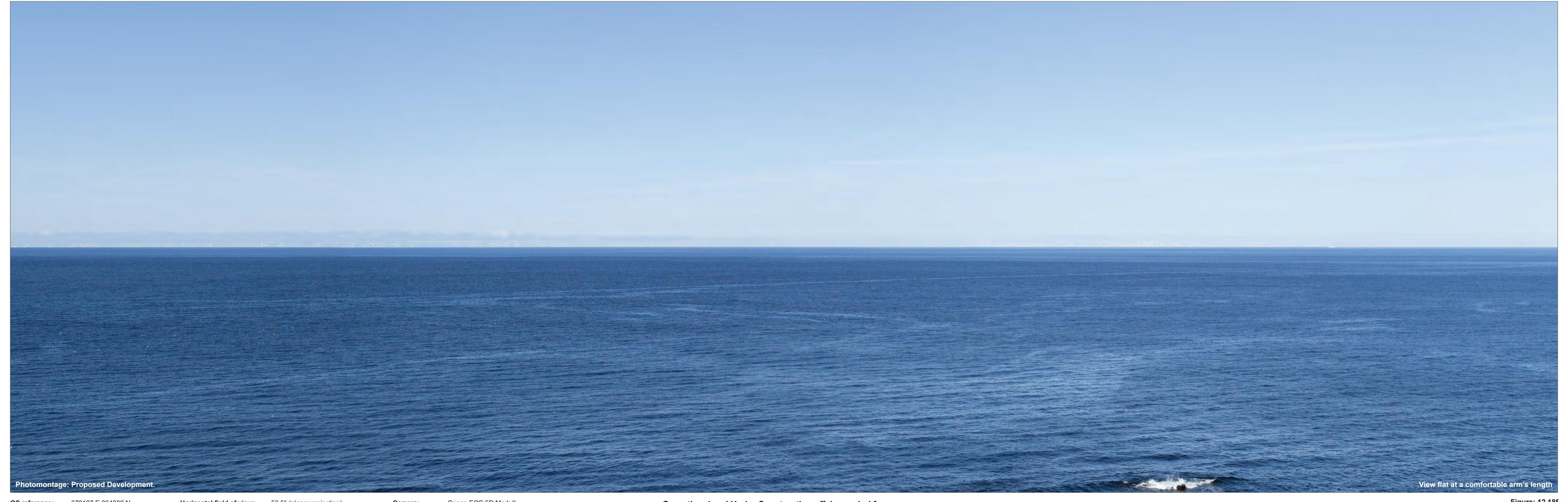
Nearest turbine: 38.12 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 13:42

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Viewpoint 18: Macduff, viewpoint at Bi-Centennial monument near Macduff Parish Church



OS reference: 370127 E 864382 N Eye level: 30.6 mAOD Direction of view: 347°

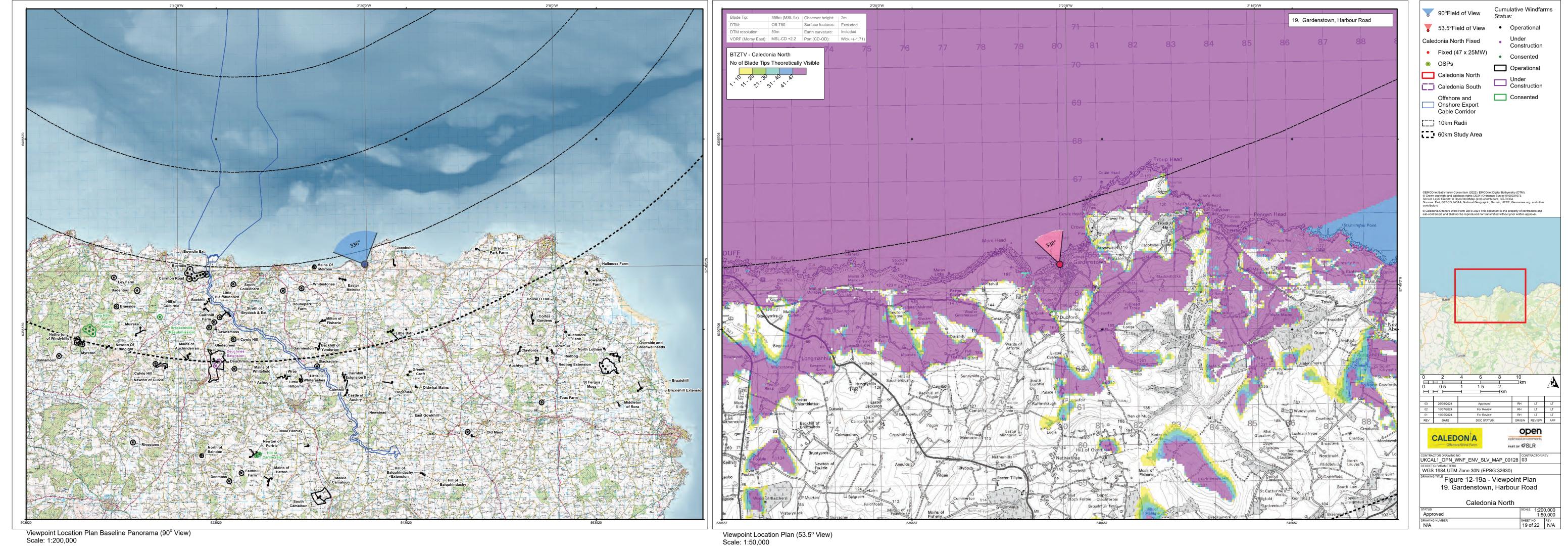
Nearest turbine: 38.12 km

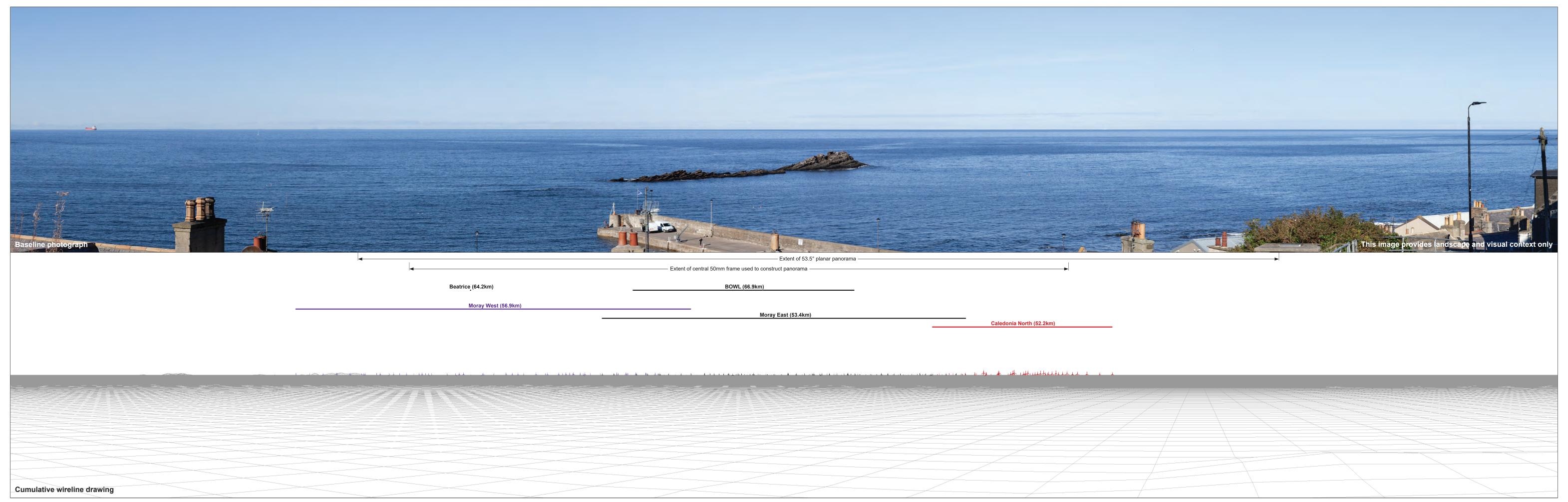
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 13:42

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Viewpoint 18: Macduff, viewpoint at Bi-Centennial monument near Macduff Parish Church



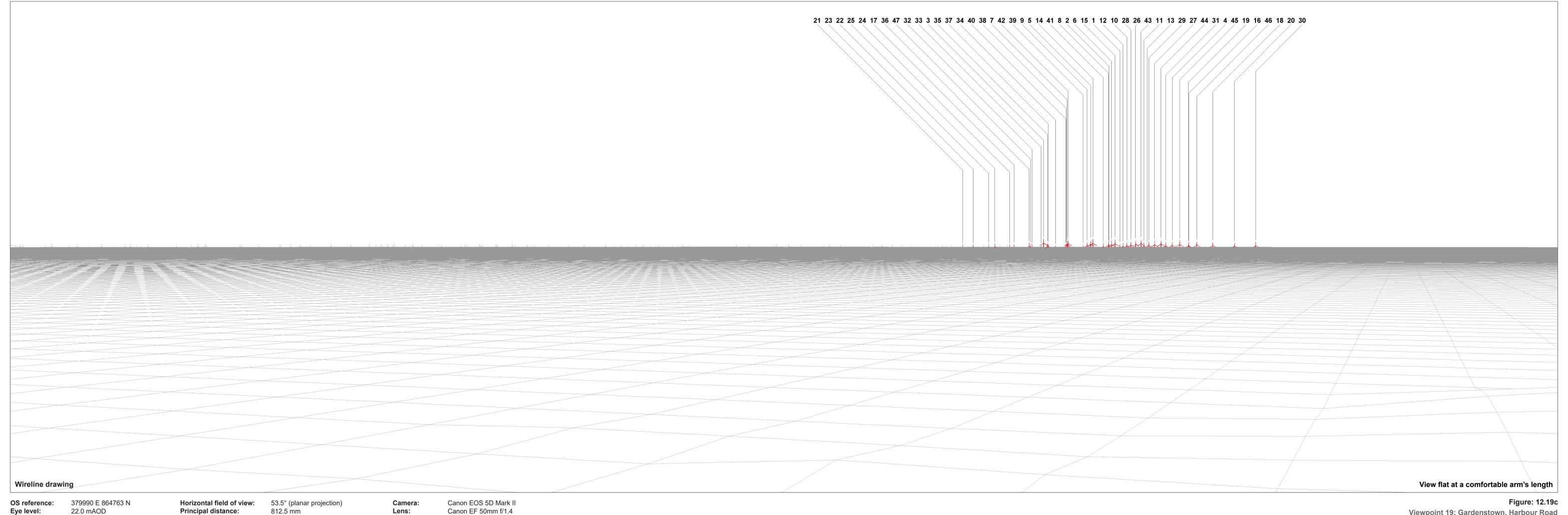


OS reference: 379990 E 864763 N
Eye level: 22.0 mAOD
Direction of view: 336°
Nearest turbine: 37.94 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 12:51

Figure: 12.19b
Viewpoint 19: Gardenstown, Harbour Road
Caledonia North



OS reference: 379990 E 864763
Eye level: 22.0 mAOD
Direction of view: 338°
Nearest turbine: 37.94 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 12:51

Figure: 12.19c
Viewpoint 19: Gardenstown, Harbour Road
Caledonia North

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OS reference: 379990 E 864763 N
Eye level: 22.0 mAOD
Direction of view: 338°
Nearest turbine: 37.94 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 12:51

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.19d
Viewpoint 19: Gardenstown, Harbour Road
Caledonia North

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OS reference: 379990 E 864763 N
Eye level: 22.0 mAOD
Direction of view: 338°
Nearest turbine: 37.94 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

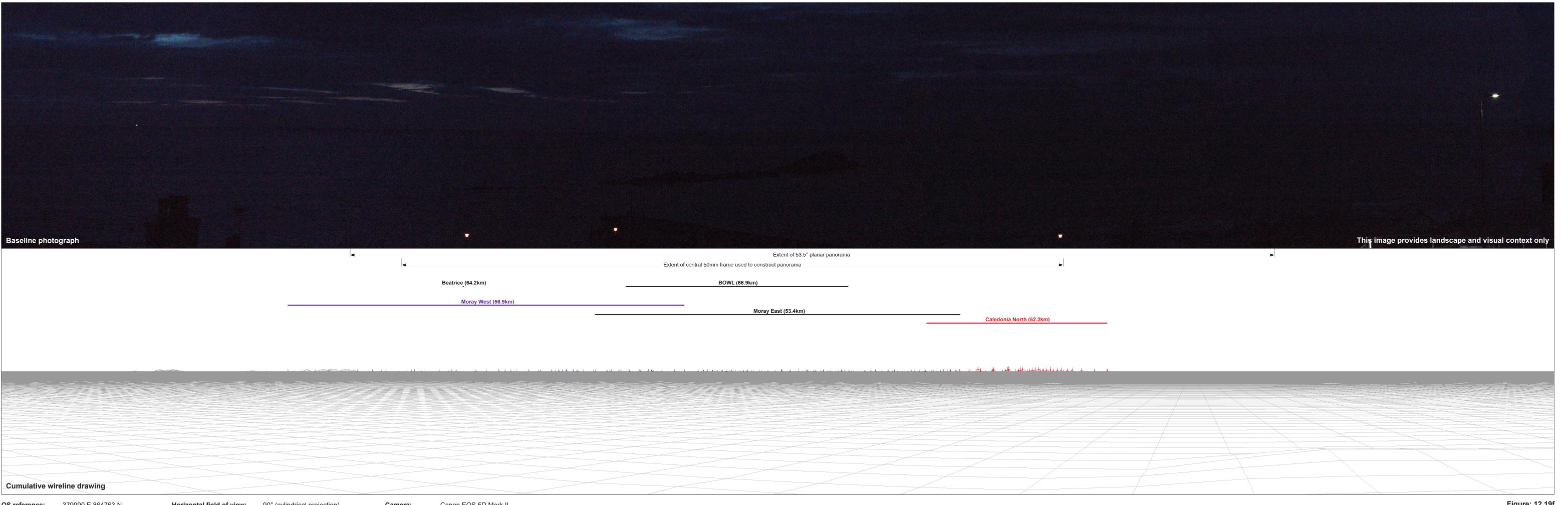
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 12:51

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.19e
Viewpoint 19: Gardenstown, Harbour Road
Caledonia North

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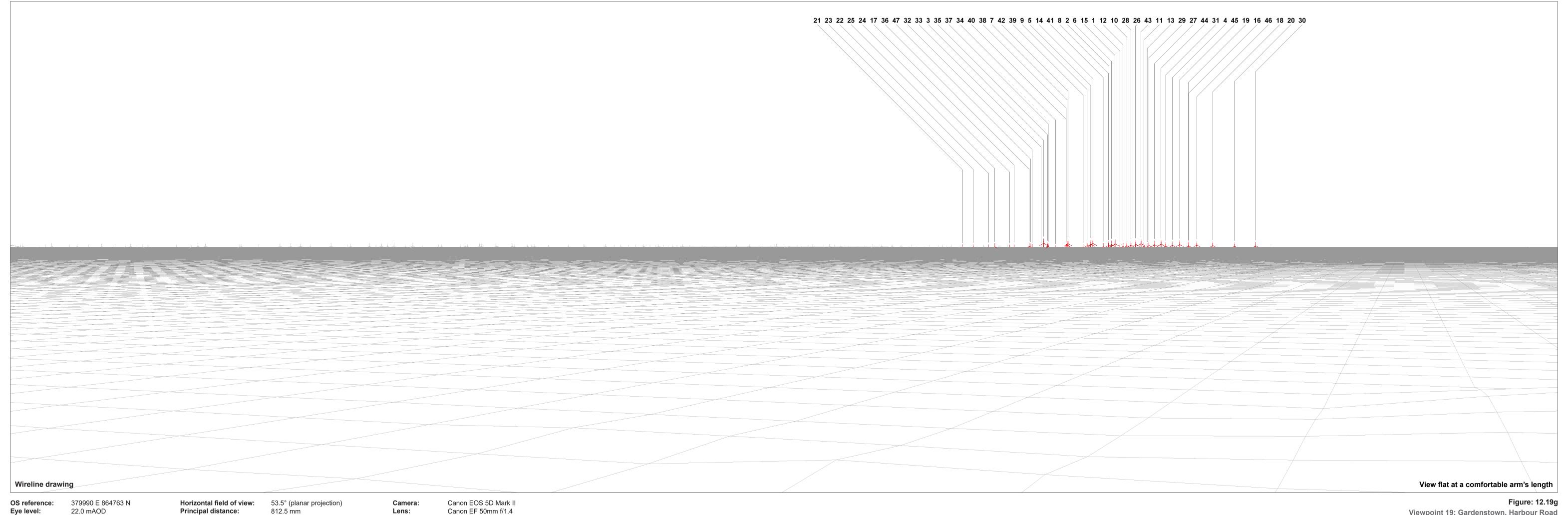


OS reference: 379990 E 864763 N
Eye level: 22.0 mAOD
Direction of view: 336°
Nearest turbine: 37.94 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 19.03.2024 19:12

Figure: 12.19f
Viewpoint 19: Gardenstown, Harbour Road
Caledonia North



Direction of view: 338° Nearest turbine: 37.94 km

841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 1.5 m **Date and time:** 19.03.2024 19:12 Viewpoint 19: Gardenstown, Harbour Road © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 379990 E 864763 N
Eye level: 22.0 mAOD
Direction of view: 338°
Nearest turbine: 37.94 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 19.03.2024 19:12

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.19h
Viewpoint 19: Gardenstown, Harbour Road
Caledonia North

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OS reference: 379990 E 864763 N
Eye level: 22.0 mAOD
Direction of view: 338°
Nearest turbine: 37.94 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

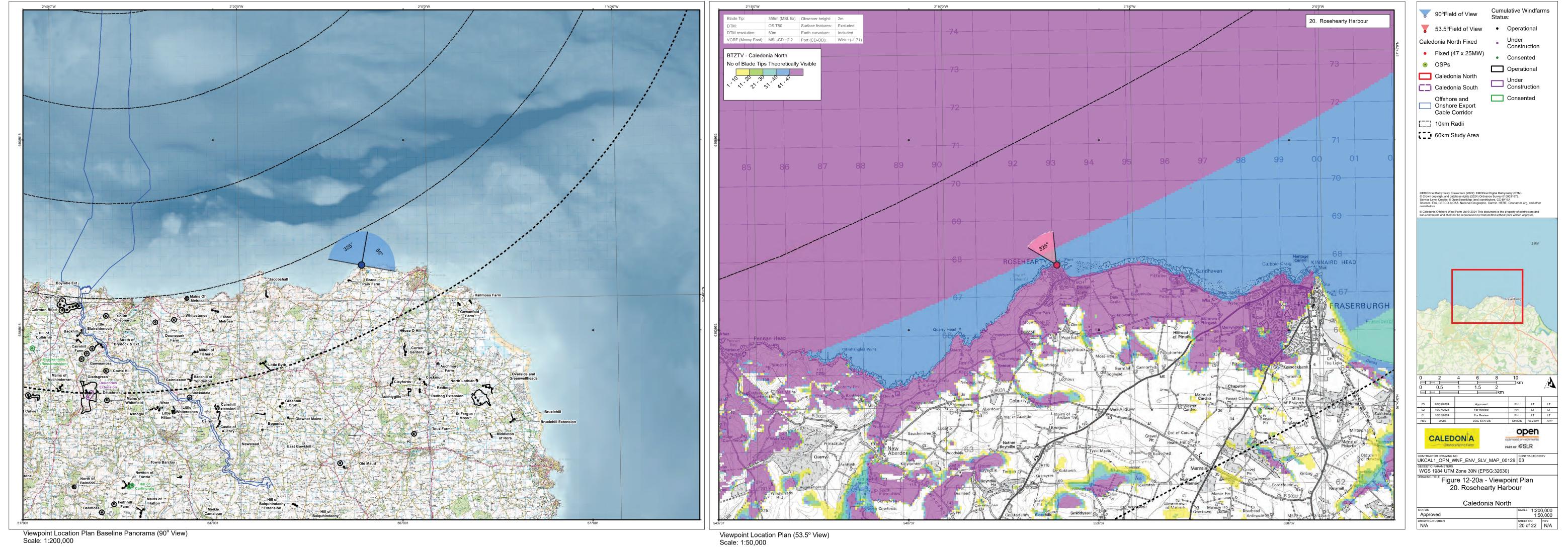
Correct printed image size: 820 x 260 mm

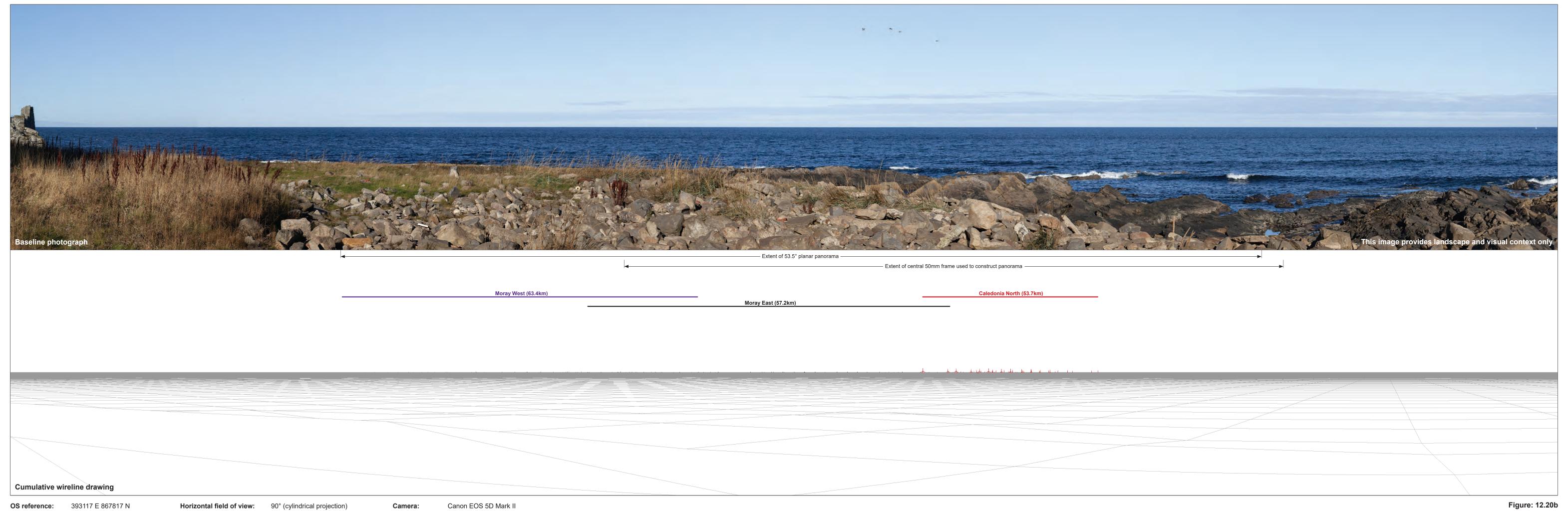
Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 19.03.2024 19:12

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.19i
Viewpoint 19: Gardenstown, Harbour Road
Caledonia North

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OS reference: 393117 E 867817
Eye level: 6.1 mAOD
Direction of view: 325°
Nearest turbine: 39.28 km

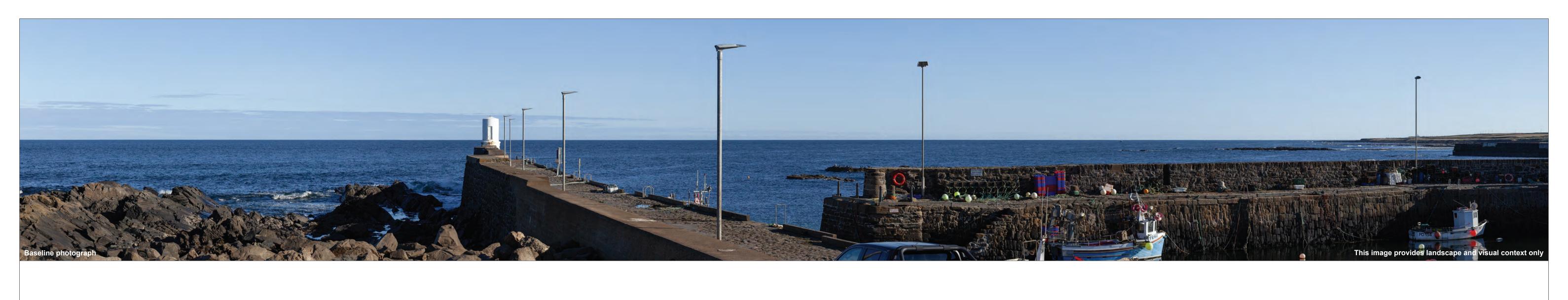
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 11:02

Viewpoint 20: Rosehearty Harbour

Caledonia North

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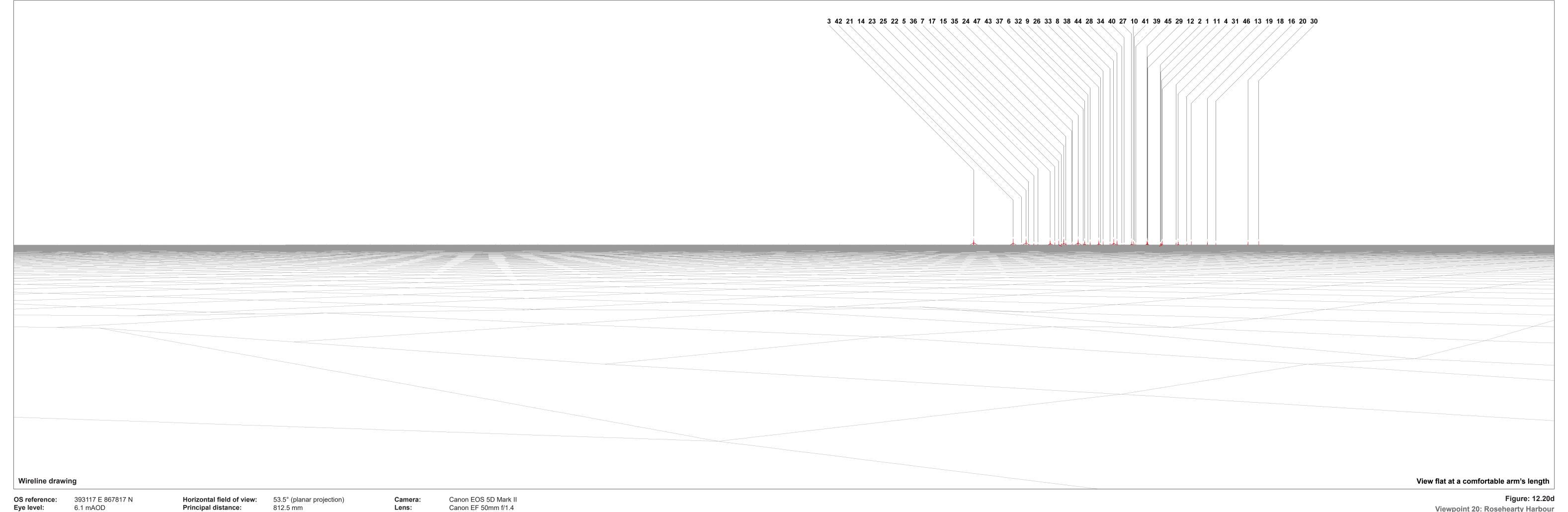
Cumulative wireline drawing

OS reference: 393117 E 867817 N
Eye level: 6.1 mAOD
Direction of view: 55°
Nearest turbine: 39.28 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 11:02

Figure: 12.20c Viewpoint 20: Rosehearty Harbour Caledonia North



Direction of view: 326° Nearest turbine: 39.28 km

Principal distance: 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 11:02

Viewpoint 20: Rosehearty Harbour © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: 393117 E 867817 N
Eye level: 6.1 mAOD
Direction of view: 326°
Nearest turbine: 39.28 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 11:02

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.20e
Viewpoint 20: Rosehearty Harbour



OS reference: 393117 E 867817 N
Eye level: 6.1 mAOD
Direction of view: 326°
Nearest turbine: 39.28 km

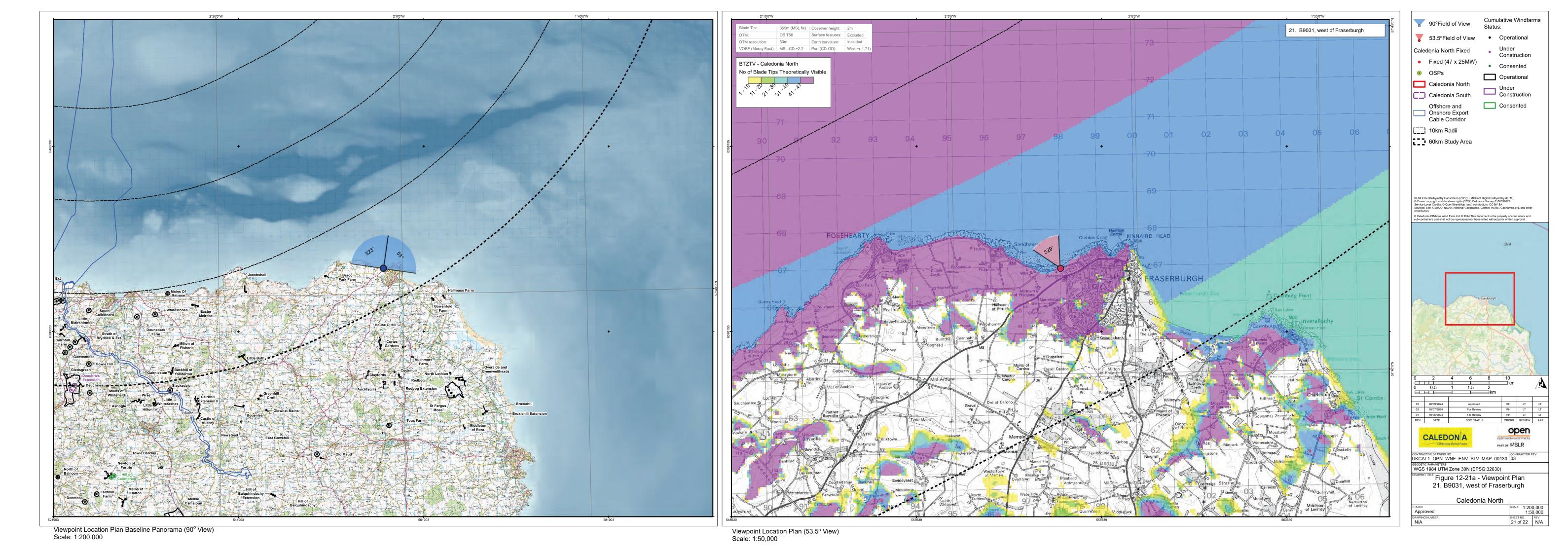
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm

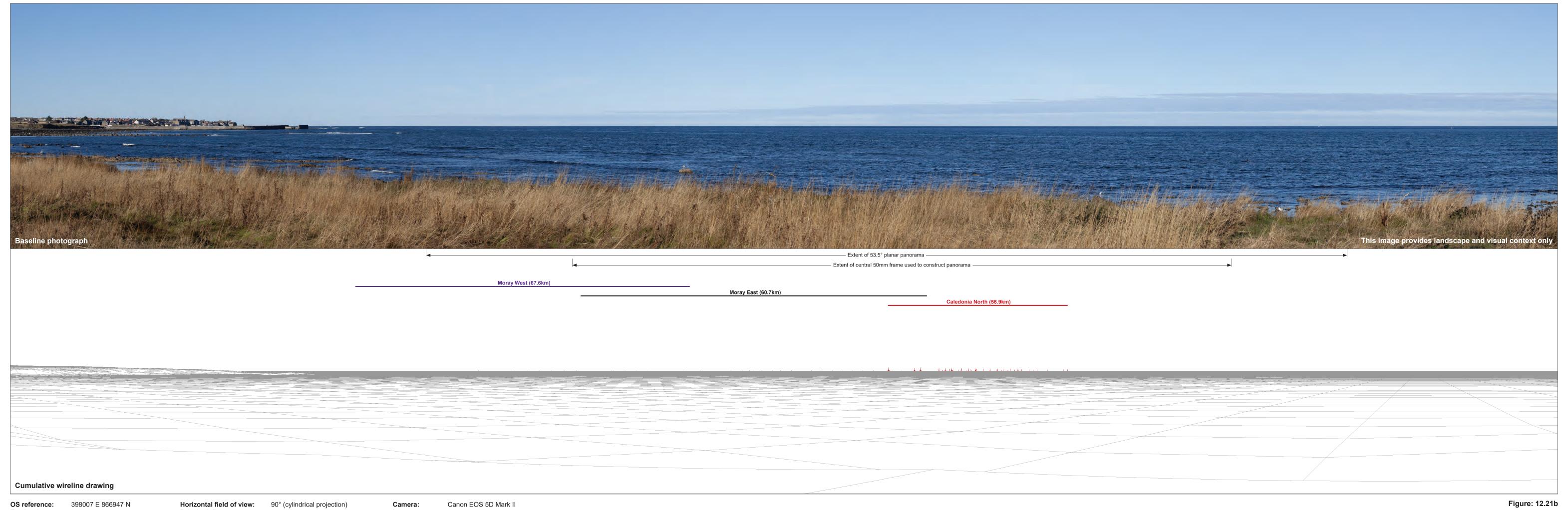
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 11:02

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.20f
Viewpoint 20: Rosehearty Harbour
Caledonia North





Eye level:

Principal distance: 6.5 mAOD 522 mm Direction of view: 323°
Nearest turbine: 42.56 km 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Canon EF 50mm f/1.4 Camera height: 1.5 m **Date and time:** 17.10.2023 11:25

Viewpoint 21: B9031, west of Fraserburgh © Crown copyright, All rights reserved (2023). Licence number 0100031673



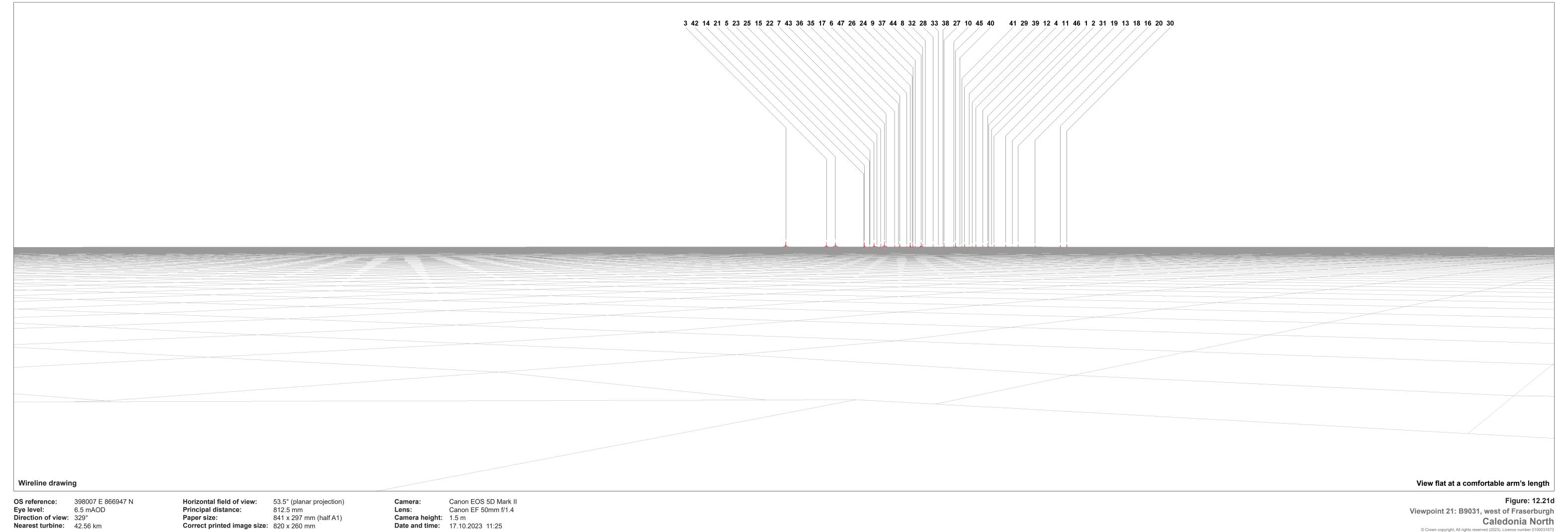
Cumulative wireline drawing

OS reference: 398007 E 866947 N
Eye level: 6.5 mAOD
Direction of view: 53°
Nearest turbine: 42.56 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm 522 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 11:25

Figure: 12.21c Viewpoint 21: B9031, west of Fraserburgh



841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 1.5 m **Date and time:** 17.10.2023 11:25



OS reference: 398007 E 86
Eye level: 6.5 mAOD
Direction of view: 329°
Nearest turbine: 42.56 km 398007 E 866947 N

Horizontal field of view: Principal distance: 53.5° (planar projection) 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera: Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 11:25

Canon EOS 5D Mark II

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.21e Viewpoint 21: B9031, west of Fraserburgh



OS reference: 398007 E 86
Eye level: 6.5 mAOD
Direction of view: 329°
Nearest turbine: 42.56 km 398007 E 866947 N

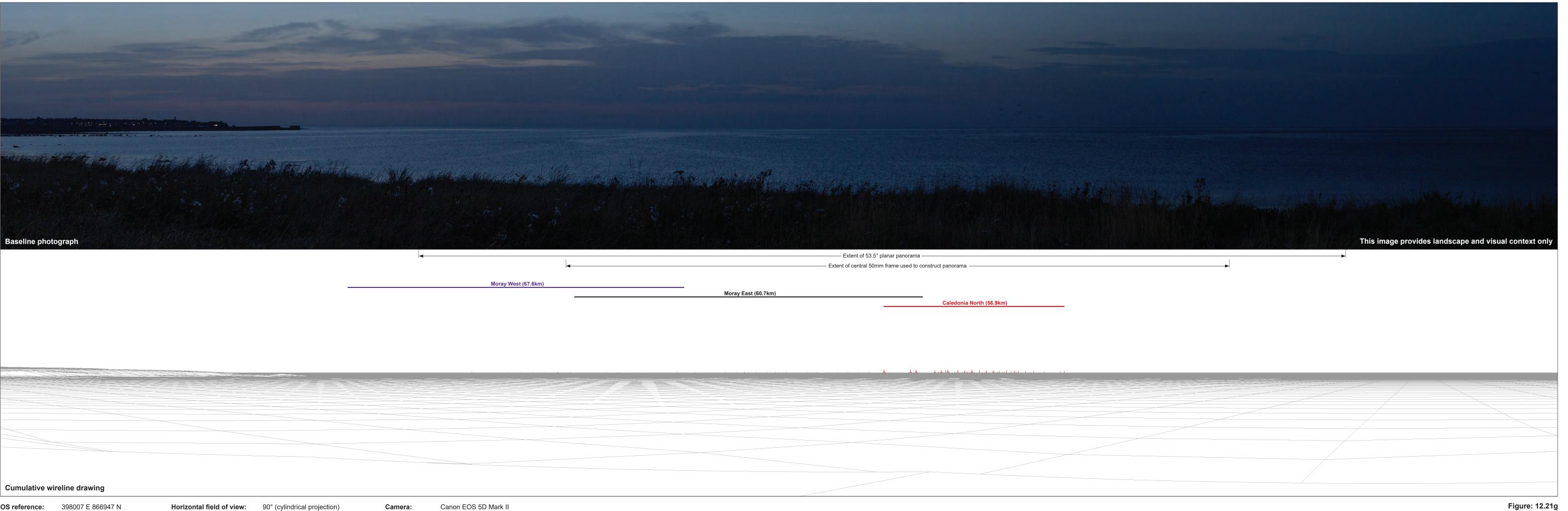
Horizontal field of view: Principal distance: 53.5° (planar projection) 812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera:

Canon EOS 5D Mark II Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17.10.2023 11:25

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Viewpoint 21: B9031, west of Fraserburgh © Crown copyright, All rights reserved (2023). Licence number 0100031673



OS reference: Eye level: 6.5 mAOD Direction of view: 323° Nearest turbine: 42.56 km

Horizontal field of view: 90° (cylindrical projection) Principal distance: 522 mm Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 130 mm

Canon EOS 5D Mark II Canon EF 50mm f/1.4 Camera height: 1.5 m

Date and time: 08.09.2023 20:24

Figure: 12.21g Viewpoint 21: B9031, west of Fraserburgh **Caledonia North**

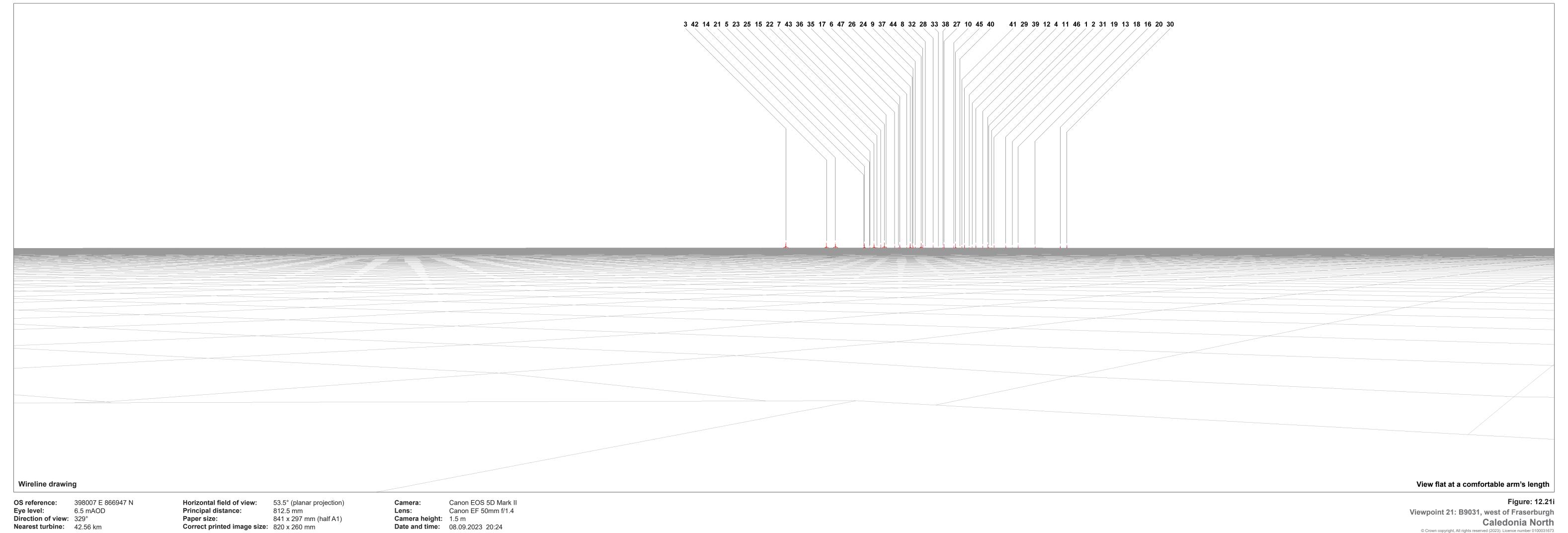


OS reference: 398007 E 866947 N
Eye level: 6.5 mAOD
Direction of view: 53°
Nearest turbine: 42.56 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 08.09.2023 20:24

Figure: 12.21h
Viewpoint 21: B9031, west of Fraserburgh
Caledonia North



841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 1.5 m Date and time: 08.09.2023 20:24



OS reference: 398007 E 866947 N
Eye level: 6.5 mAOD
Direction of view: 329°

Nearest turbine: 42.56 km

Horizontal field of view: 53.5° (planar projection)

Principal distance: 812.5 mm

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 08.09.2023 20:24

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.21j
Viewpoint 21: B9031, west of Fraserburgh
Caledonia North



OS reference: 398007 E 866947 N
Eye level: 6.5 mAOD
Direction of view: 329°
Nearest turbine: 42.56 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

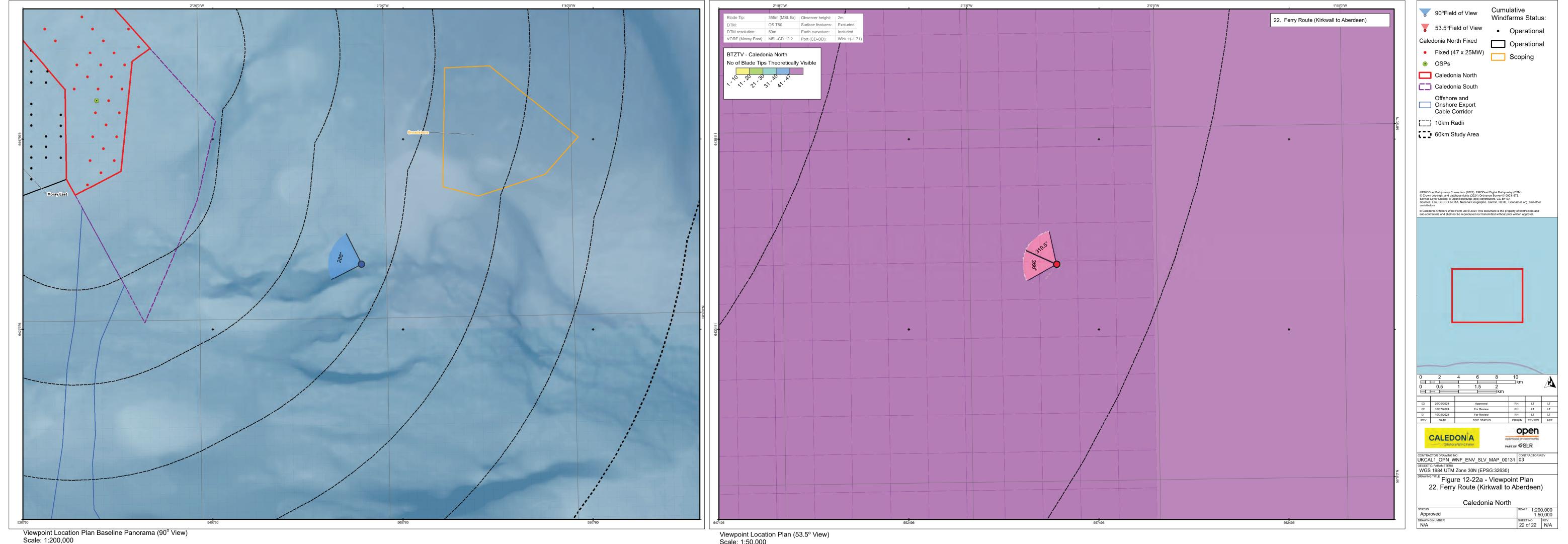
anar projection)

Camera:
Lens:
m Lens:
Camera h

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 08.09.2023 20:24

Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.21k
Viewpoint 21: B9031, west of Fraserburgh
Caledonia North
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Scale: 1:50,000

BOWL (50.7km) Moray West (50.1km) Moray East (33.6km) Caledonia North (28.2km) Cumulative wireline drawing Figure: 12.22b **OS reference:** 397455 E 906915 N **Horizontal field of view:** 90° (cylindrical projection) Canon EOS 5D Mark II Camera:

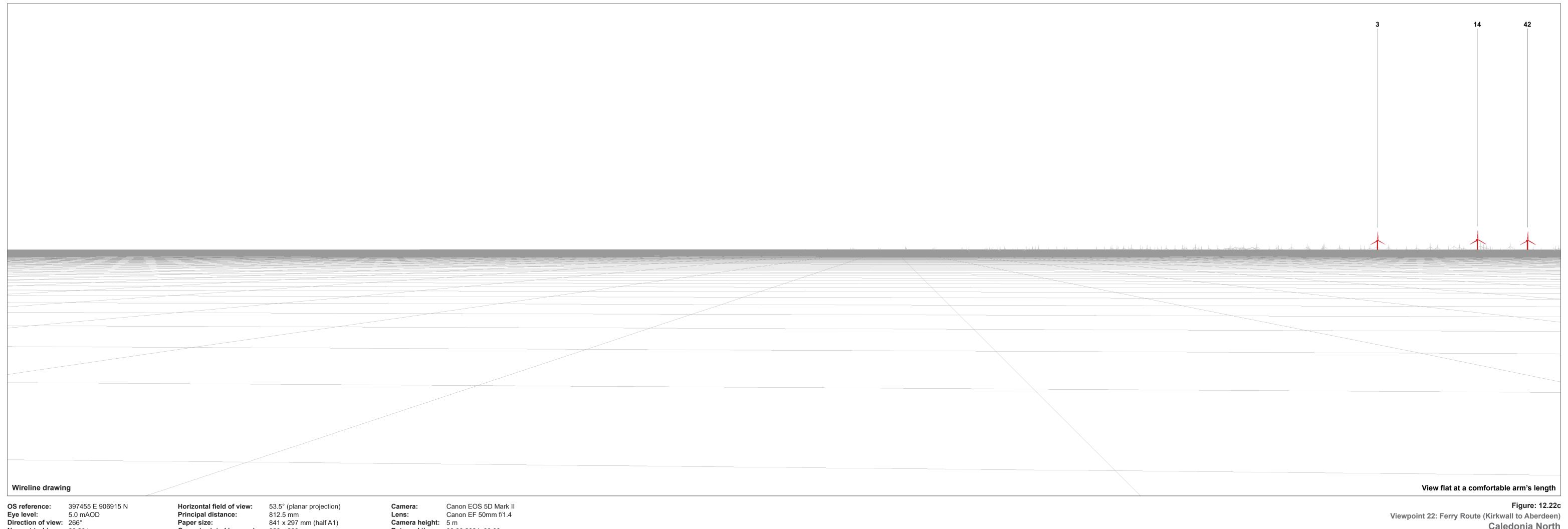
OS reference: 397455 E 906915
Eye level: 5.0 mAOD
Direction of view: 288°
Nearest turbine: 28.20 km

Horizontal field of view:90° (cylindrical projection)Principal distance:522 mmPaper size:841 x 297 mm (half A1)Correct printed image size:820 x 130 mm

Camera: Canon EOS 5D Mark II
Lens: Canon EF 50mm f/1.4
Camera height: 5 m
Date and time: 00.00.2024 00:00

Figure: 12.22b
Viewpoint 22: Ferry Route (Kirkwall to Aberdeen)
Caledonia North

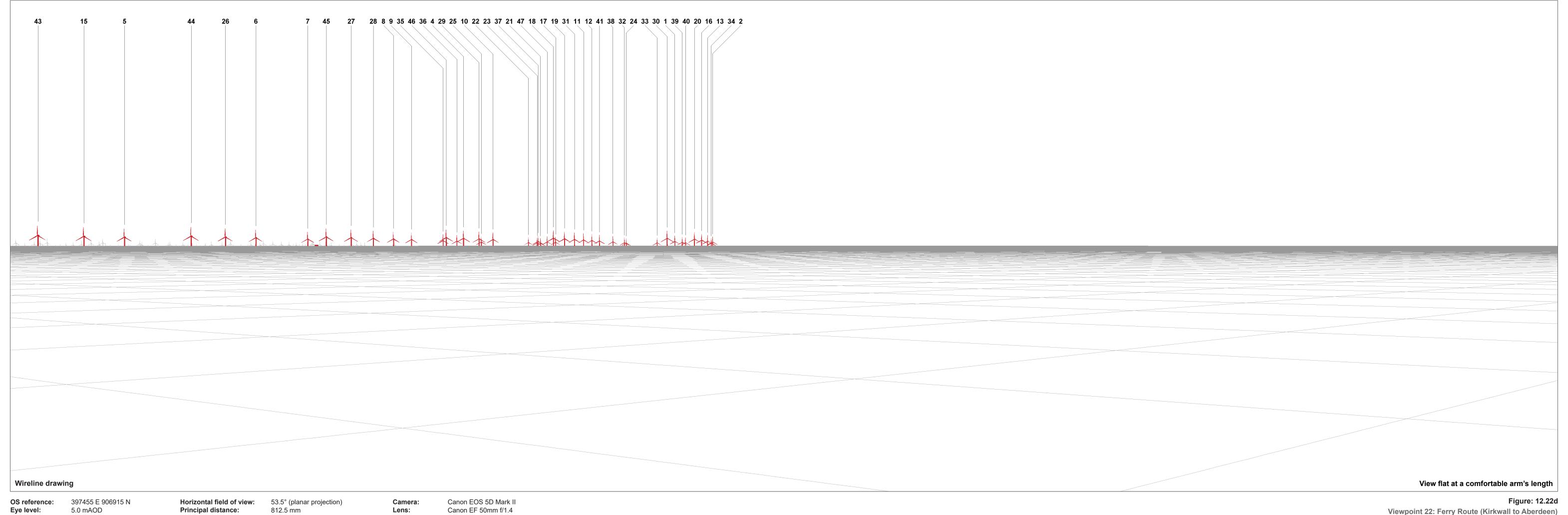
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OS reference: 397455 E 906915 N
Eye level: 5.0 mAOD
Direction of view: 266°
Nearest turbine: 28.20 km

812.5 mm 841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Date and time: 00.00.2024 00:00



Direction of view: 319.5° Nearest turbine: 28.20 km

841 x 297 mm (half A1) Paper size: Correct printed image size: 820 x 260 mm

Camera height: 5 m Date and time: 00.00.2024 00:00

Viewpoint 22: Ferry Route (Kirkwall to Aberdeen) © Crown copyright, All rights reserved (2023). Licence number 0100031673

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Edinburgh
EH3 8EX

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