

CALEDONIA
Offshore Wind Farm

Code: UKCAL-CWF-CON-EIA-RPT-00007-7D07

Volume 7D Caledonia South Appendices

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

Caledonia Offshore Wind Farm Ltd

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OW
OCEAN WINDS

Volume 7D Appendix 12-3 Seascape, Landscape and Visual Impact Assessment Visualisations (Part 3)

Code	UKCAL-CWF-CON-EIA-RPT-00007-7D07
Revision	Issued
Date	18 October 2024

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Acronyms and Abbreviations

BTZTV	Blade Tip Zone of Theoretical Visibility
OSP	Offshore Substation Platform

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Viewpoint 11: Morven
not included for Caledonia South due to distance

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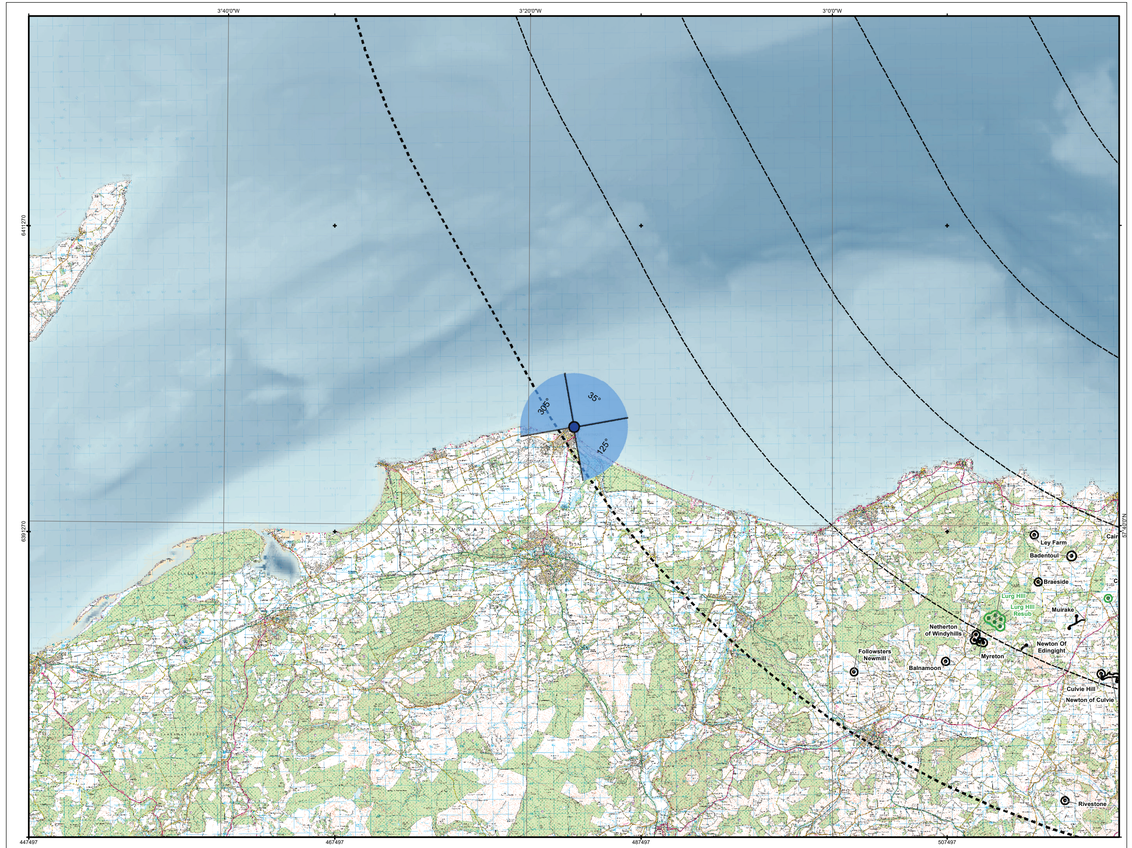
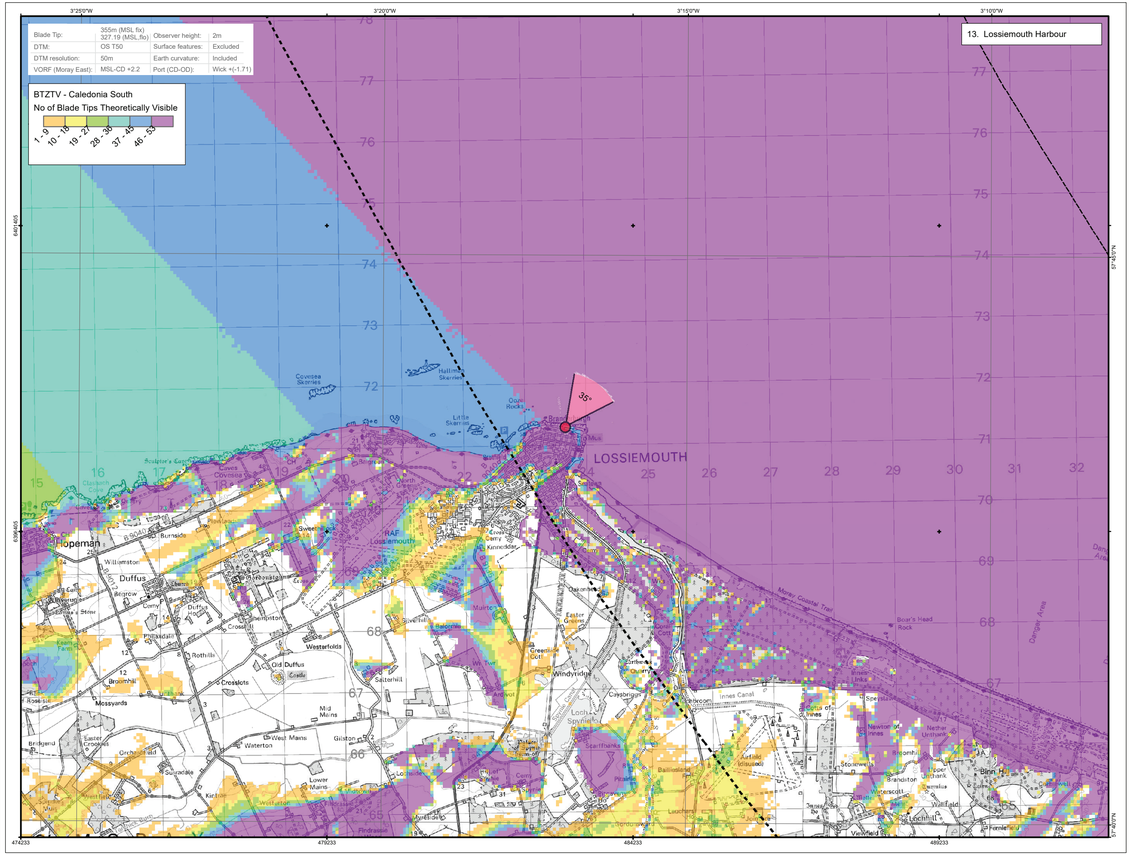
not included for Caledonia South due to distance



Viewpoint Location Plan Baseline Panorama (90° View)
Scale: 1:200,000



Viewpoint Location Plan (53.5° View)
Scale: 1:50,000

90°Field of View
53.5°Field of View
Caledonia South Fixed/Floating
Fixed (24 x 25MW)
Floating (29 x 20MW)
OSPs
Caledonia South
Caledonia North
Offshore and Onshore Export Cable Corridor
10km Radii
60km Study Area

Cumulative Windfarms Status:
Operational
Consented
Operational
Consented

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0 2 4 6 8 10 km
0 0.5 1 1.5 2 km

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03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

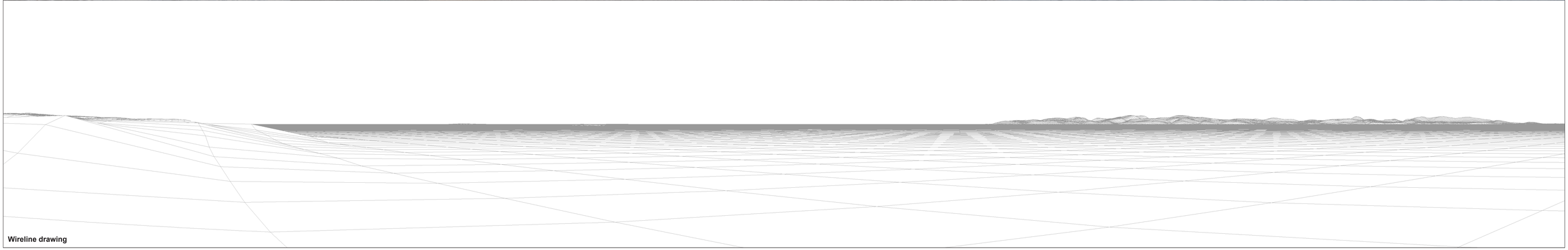
open commissioned environments
PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00145
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE: Figure 12-13a - Viewpoint Plan
13. Lossiemouth Harbour

Caledonia South

STATUS: Approved
SCALE: 1:200,000 1:50,000
DRAWING NUMBER: N/A
SHEET NO: 13 of 22
REV: N/A





OS reference:	323653 E 871295 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	5.8 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	305°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	59.24 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 17:14

Figure: 12.13b

Viewpoint 13: Lossiemouth Harbour

Caledonia South

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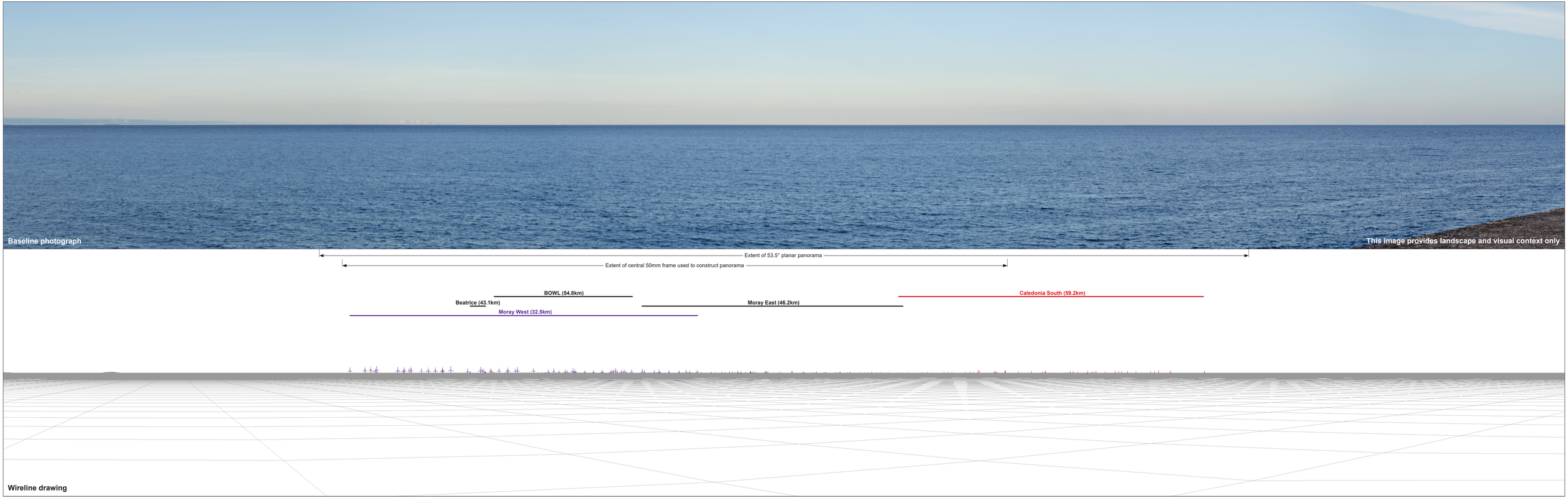

OS reference:	323653 E 871295 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	5.8 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	35°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	59.24 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 17:14

Figure: 12.13c

Viewpoint 13: Lossiemouth Harbour

Caledonia South

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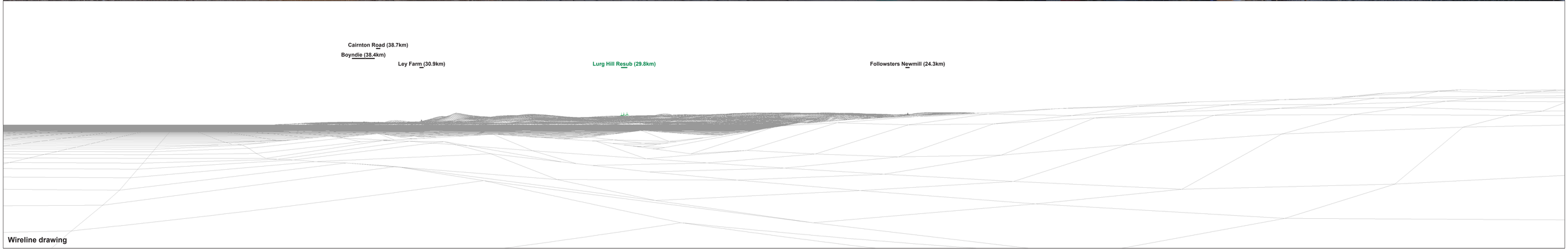

OS reference: 323653 E 871295 N
Eye level: 5.8 mAOD
Direction of view: 125°
Nearest turbine: 59.24 km

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: 17.10.2023 17:14

Figure: 12.13d
Viewpoint 13: Lossiemouth Harbour
Caledonia South

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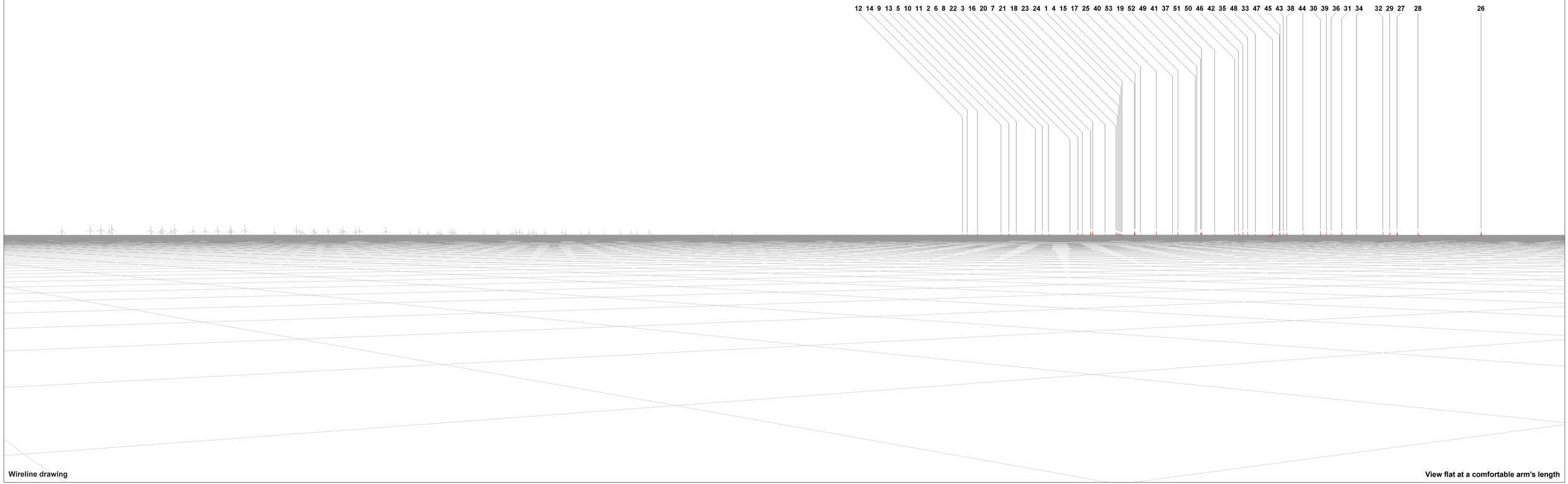

OS reference:	323653 E 871295 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	5.8 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	35°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	59.24 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	17.10.2023 17:14

Figure: 12.13e

Viewpoint 13: Lossiemouth Harbour

Caledonia South

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OS reference:	323653 E 871295 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	5.8 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	35°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	59.24 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	17.10.2023 17:14

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

Figure: 12.13f

Viewpoint 13: Lossiemouth Harbour

Caledonia South

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OS reference:	323653 E 871295 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	5.8 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	35°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	59.24 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	17.10.2023 17:14

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

Figure: 12.13g

Viewpoint 13: Lossiemouth Harbour

Caledonia South

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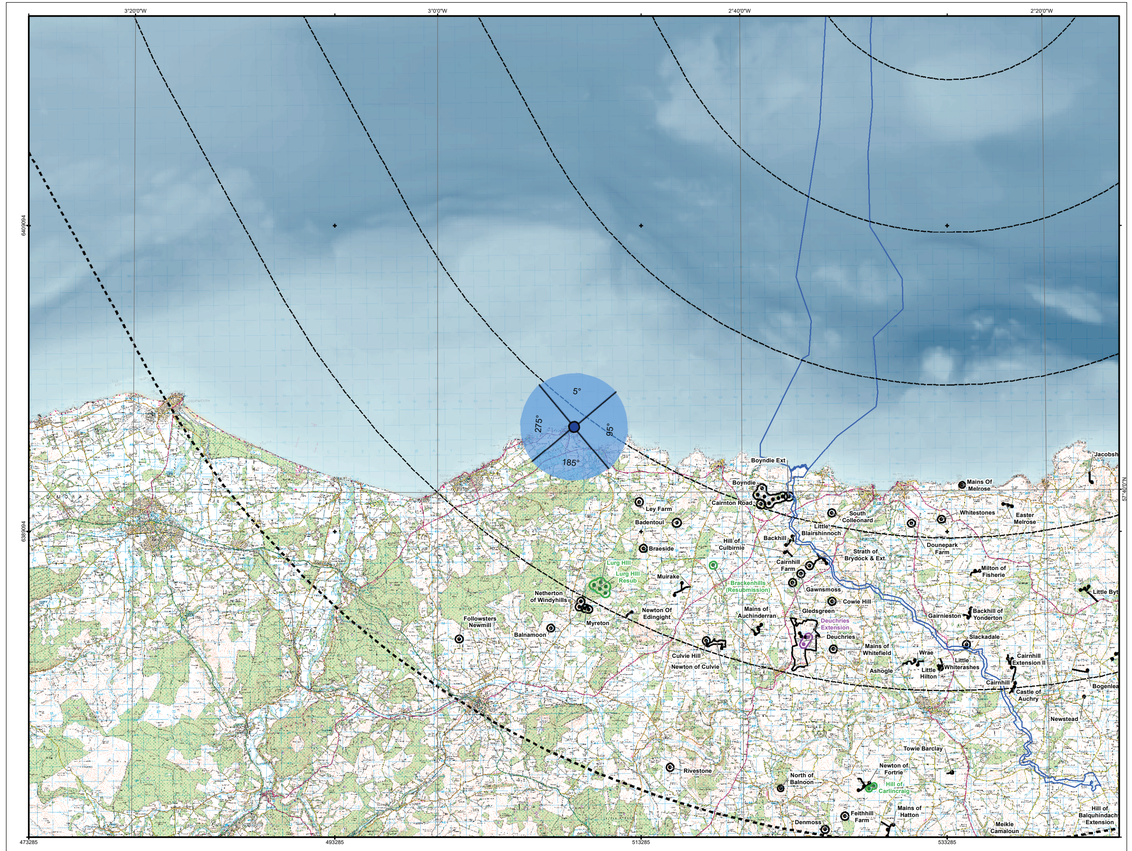

Viewpoint Location Plan Baseline Panorama (90° View)
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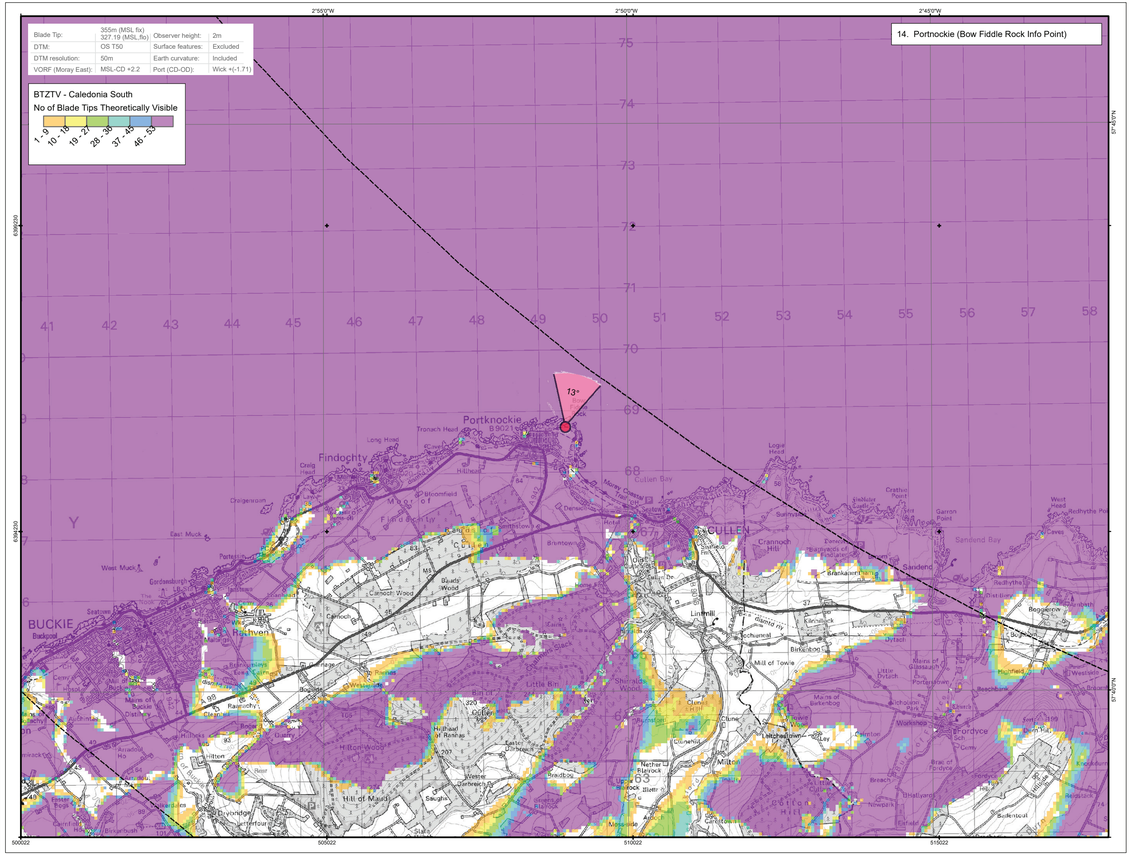

Viewpoint Location Plan (53.5° View)
Scale: 1:50,000

90°Field of View
53.5°Field of View

Caledonia South Fixed/Floating
- Fixed (24 x 25MW)
- Floating (29 x 20MW)
- OSPs
- Caledonia South
- Caledonia North
- Offshore and Onshore Export Cable Corridor
- 10km Radii
- 60km Study Area

Cumulative Windfarms Status:
- Operational
- Under Construction
- Consented
- Operational
- Under Construction
- Consented

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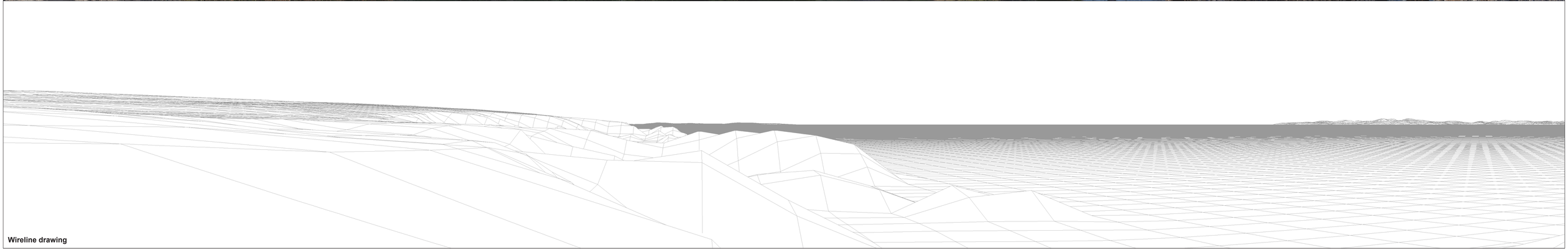
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm
open — offshore environments — PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00146
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE: Figure 12-14a - Viewpoint Plan
14. Portnockie (Bow Fiddle Rock Info Point)
Caledonia South
STATUS: Approved
SCALE: 1:200,000 1:50,000
DRAWING NUMBER: N/A
SHEET NO: 14 of 22
REV: N/A





OS reference:	349409 E 868739 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.1 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	275°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.38 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 16:04

Figure: 12.14b

Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)

Caledonia South

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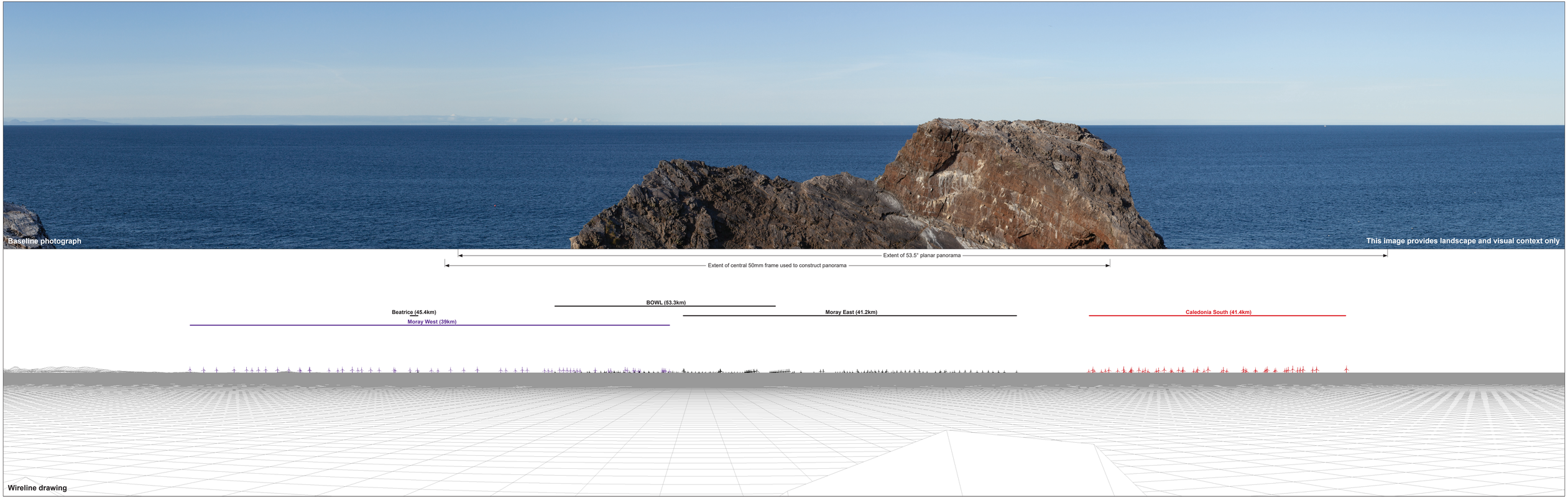

OS reference:	349409 E 868739 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.1 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	5°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.38 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 16:04

Figure: 12.14c

Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)

Caledonia South

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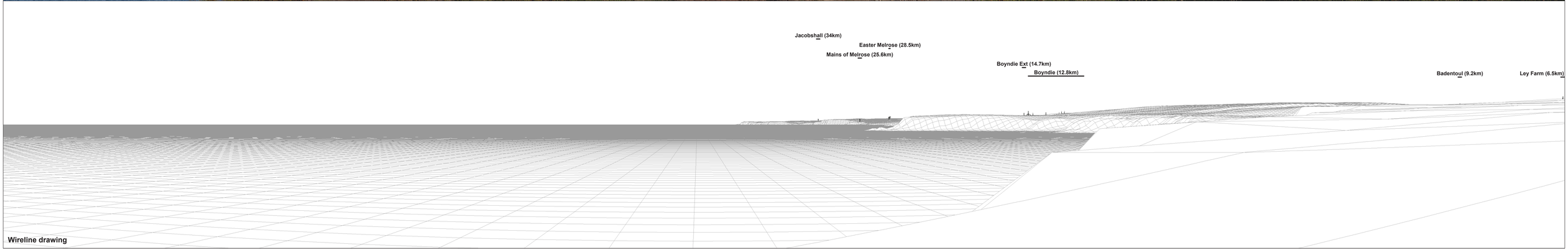

OS reference:	349409 E 868739 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.1 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	95°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.38 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 16:04

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

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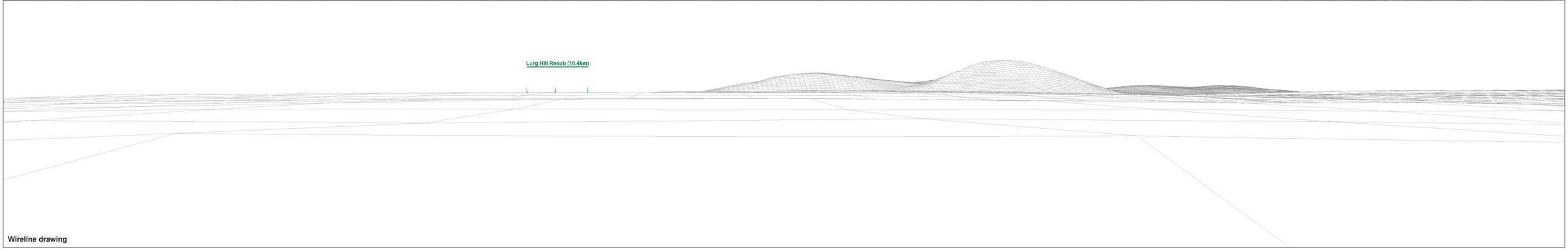

OS reference:	349409 E 868739 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.1 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	185°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.38 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 16:04

Figure: 12.14e
Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)
Caledonia South

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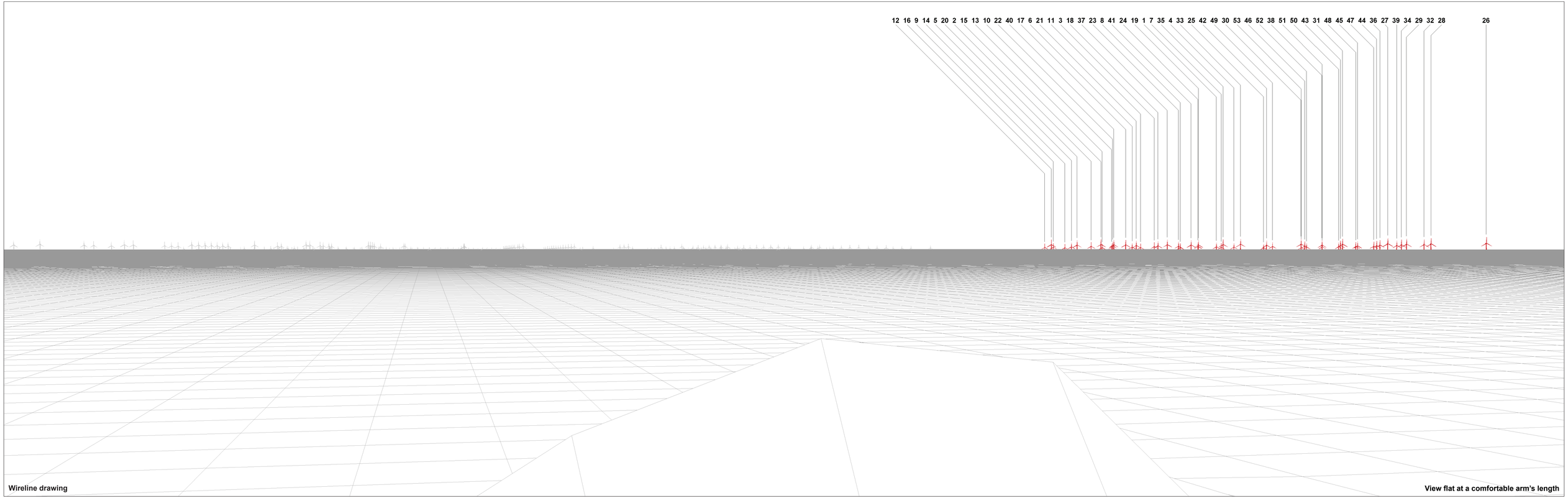

OS reference: 349409 E 868739 N
Eye level: 30.1 mAOD
Direction of view: 13°
Nearest turbine: 41.38 km

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

Figure: 12.14f
Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point)
Caledonia South

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OS reference:	349409 E 868739 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.1 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	13°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.38 km	**Correct printed image size:**	820 x 260 mm	**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 South

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OS reference:	349409 E 868739 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.1 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	13°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.38 km	**Correct printed image size:**	820 x 260 mm	**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 South

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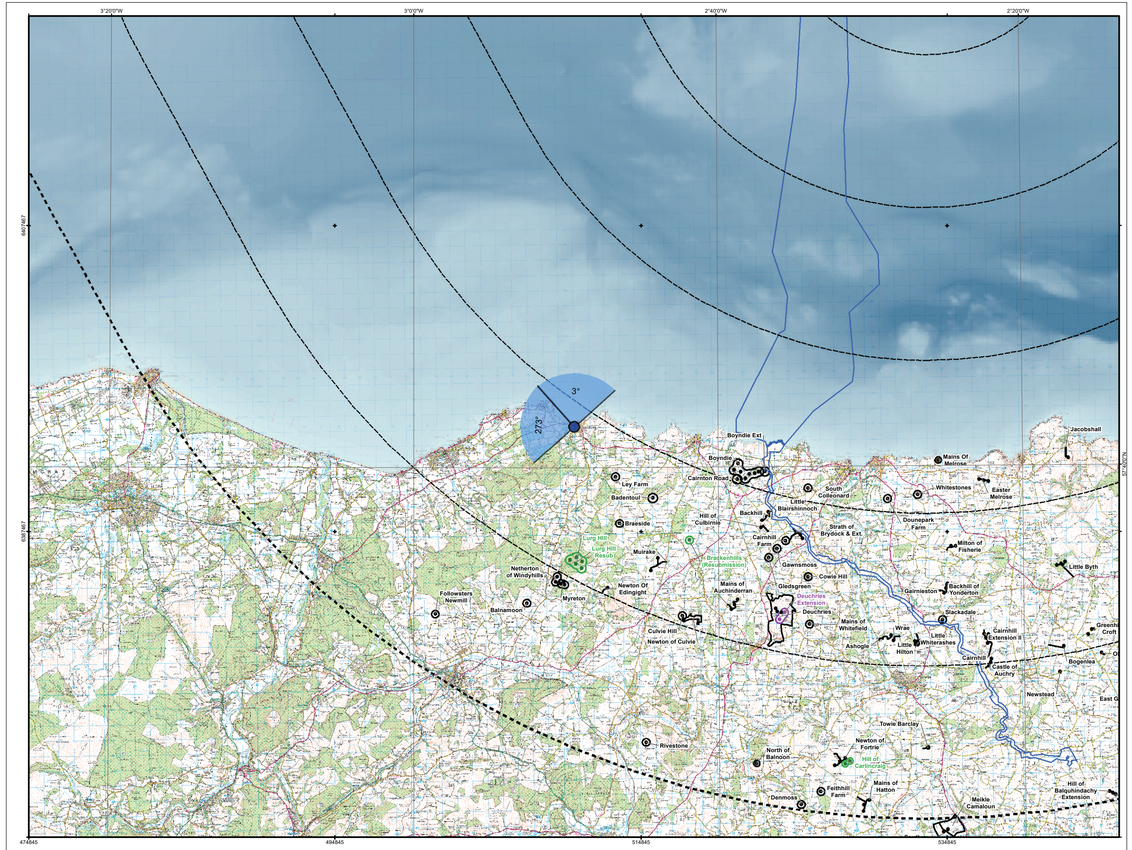

Viewpoint Location Plan Baseline Panorama (90° View)
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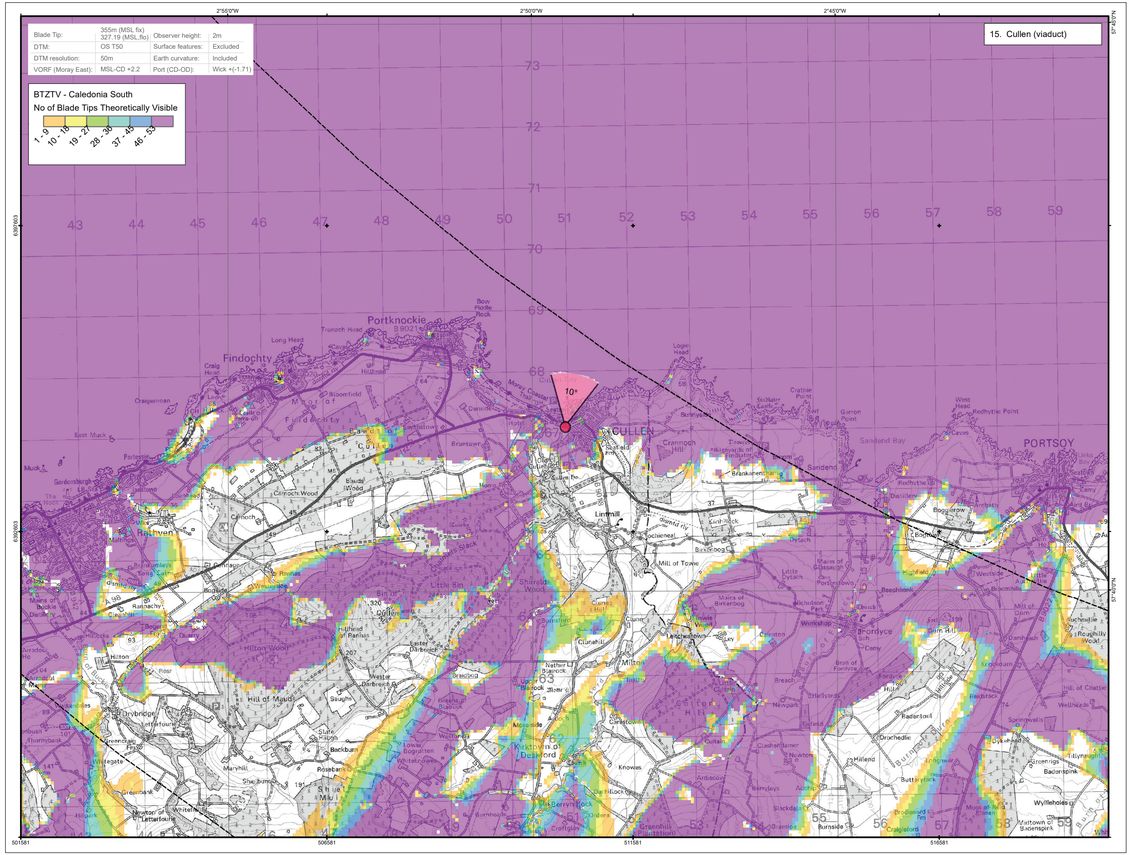

Viewpoint Location Plan (53.5° View)
Scale: 1:50,000

90°Field of View
53.5°Field of View

Caledonia South Fixed/Floating
Fixed (24 x 25MW)
Floating (29 x 20MW)
OSPs
Caledonia South
Caledonia North
Offshore and Onshore Export Cable Corridor
10km Radii
60km Study Area

Cumulative Windfarms Status:
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Operational
Under Construction
Consented

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0 2 4 6 8 10 km
0 0.5 1 1.5 2 km

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02	15/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open ocean environments PART OF SLR

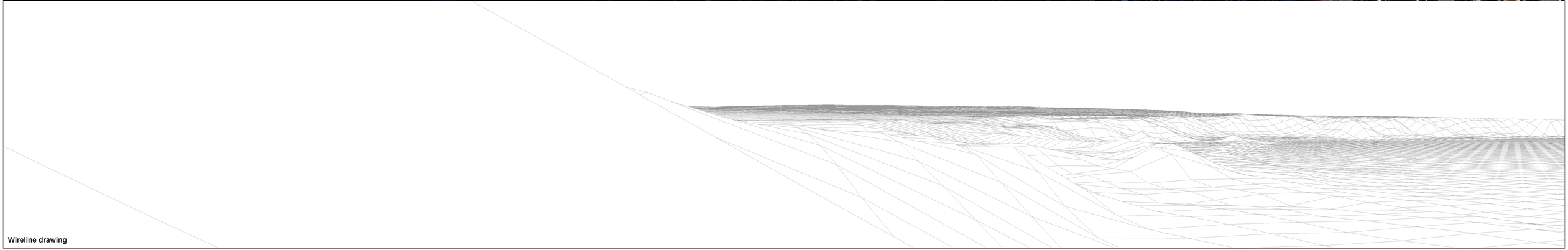
CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00147
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE:

Figure 12-15a - Viewpoint Plan 15. Cullen (viaduct)

Caledonia South

STATUS: Approved
SCALE: 1:200,000 1:50,000
DRAWING NUMBER: N/A
SHEET NO: 15 of 22
REV: N/A





OS reference: 350944 E 867089 N
Eye level: 30.7 mAOD
Direction of view: 273°
Nearest turbine: 41.82 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 15:27

Figure: 12.15b
Viewpoint 15: Cullen (viaduct)
Caledonia South

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OS reference:	350944 E 867089 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.7 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	3°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.82 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 15:27

Figure: 12.15c

Viewpoint 15: Cullen (viaduct)

Caledonia South

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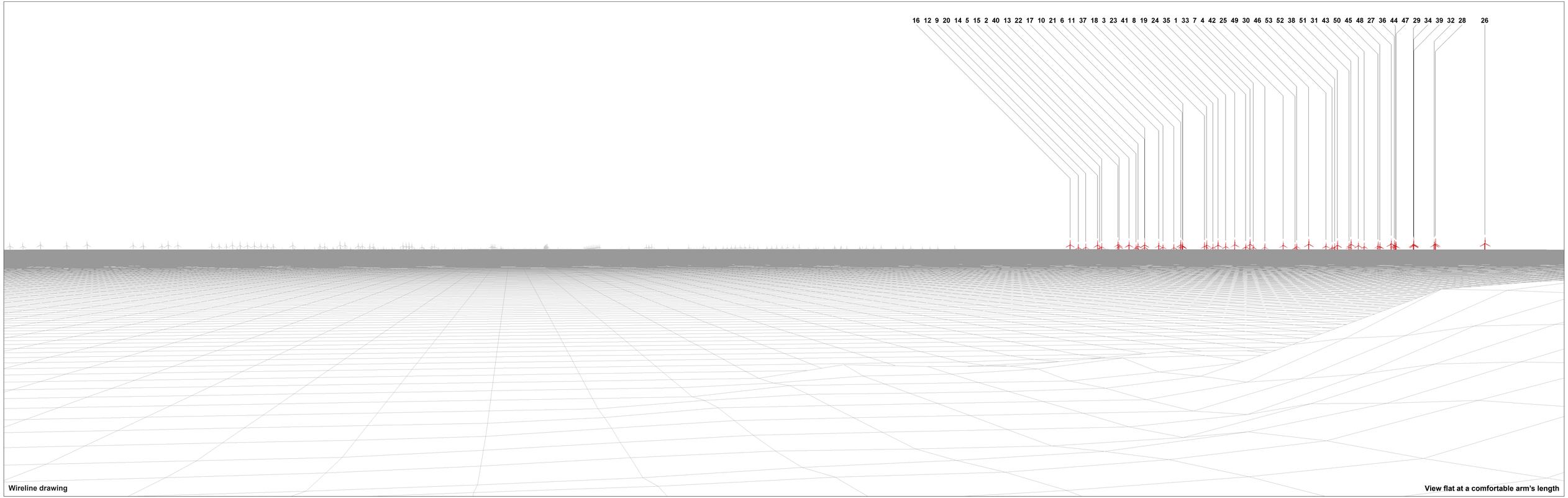

OS reference: 350944 E 867089 N
Eye level: 30.7 mAOD
Direction of view: 10°
Nearest turbine: 41.82 km

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 15:27

Figure: 12.15d
Viewpoint 15: Cullen (viaduct)
Caledonia South

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OS reference:	350944 E 867089 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II	**Operational and Under Construction offshore wind farms have been photomontaged in this view.**	**Figure: 12.15e**
Eye level:	30.7 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4		**Viewpoint 15: Cullen (viaduct)**
Direction of view:	10°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m		**Caledonia South**
Nearest turbine:	41.82 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	17.10.2023 15:27		

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OS reference:	350944 E 867089 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II	**Operational and Under Construction offshore wind farms have been photomontaged in this view.**	**Figure: 12.15f**
Eye level:	30.7 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4		**Viewpoint 15: Cullen (viaduct)**
Direction of view:	10°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m		**Caledonia South**
Nearest turbine:	41.82 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	17.10.2023 15:27		

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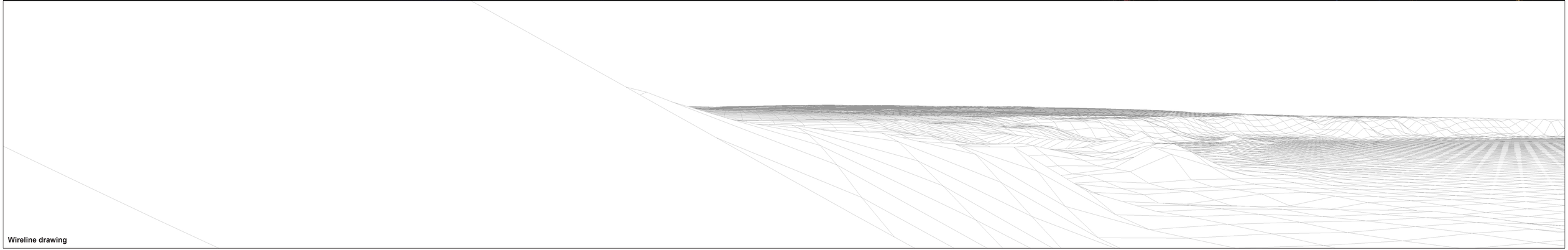

OS reference:	350944 E 867089 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.7 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	273°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.82 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	23.10.2023 18:27

Figure: 12.15g

Viewpoint 15: Cullen (viaduct)

Caledonia South

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OS reference:	350944 E 867089 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.7 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	3°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.82 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	23.10.2023 18:27

Figure: 12.15h

Viewpoint 15: Cullen (viaduct)

Caledonia South

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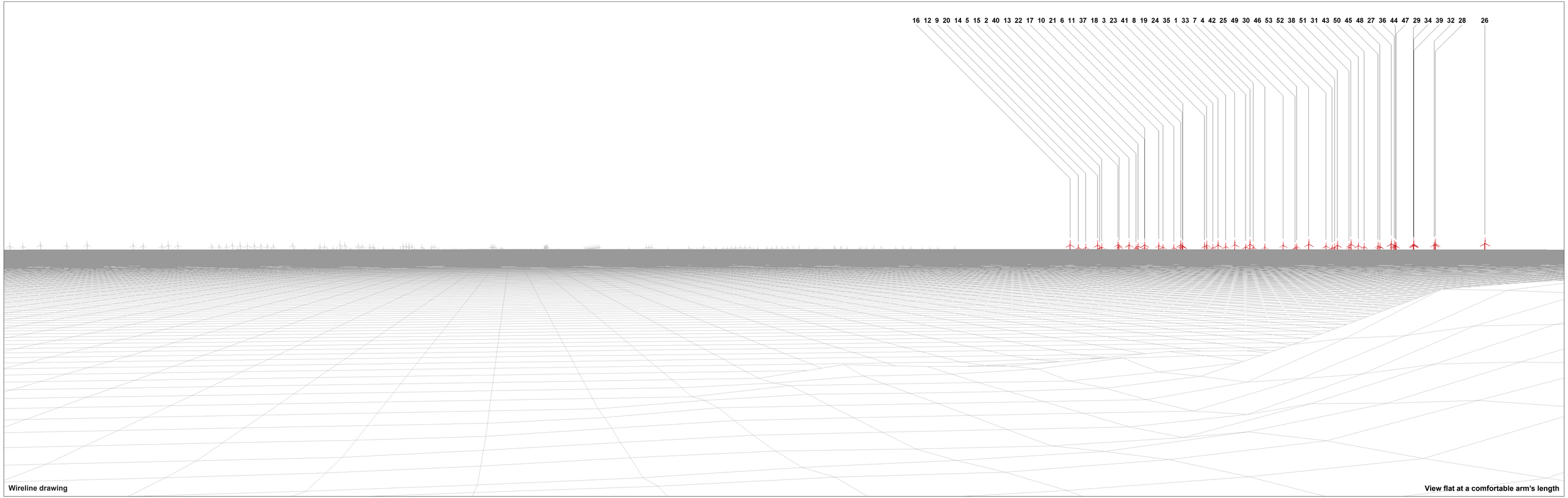

OS reference: 350944 E 867089 N
Eye level: 30.7 mAOD
Direction of view: 10°
Nearest turbine: 41.82 km

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 South

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OS reference:	350944 E 867089 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.7 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	10°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.82 km	**Correct printed image size:**	820 x 260 mm	**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 South

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OS reference:	350944 E 867089 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.7 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	10°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	41.82 km	**Correct printed image size:**	820 x 260 mm	**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 South

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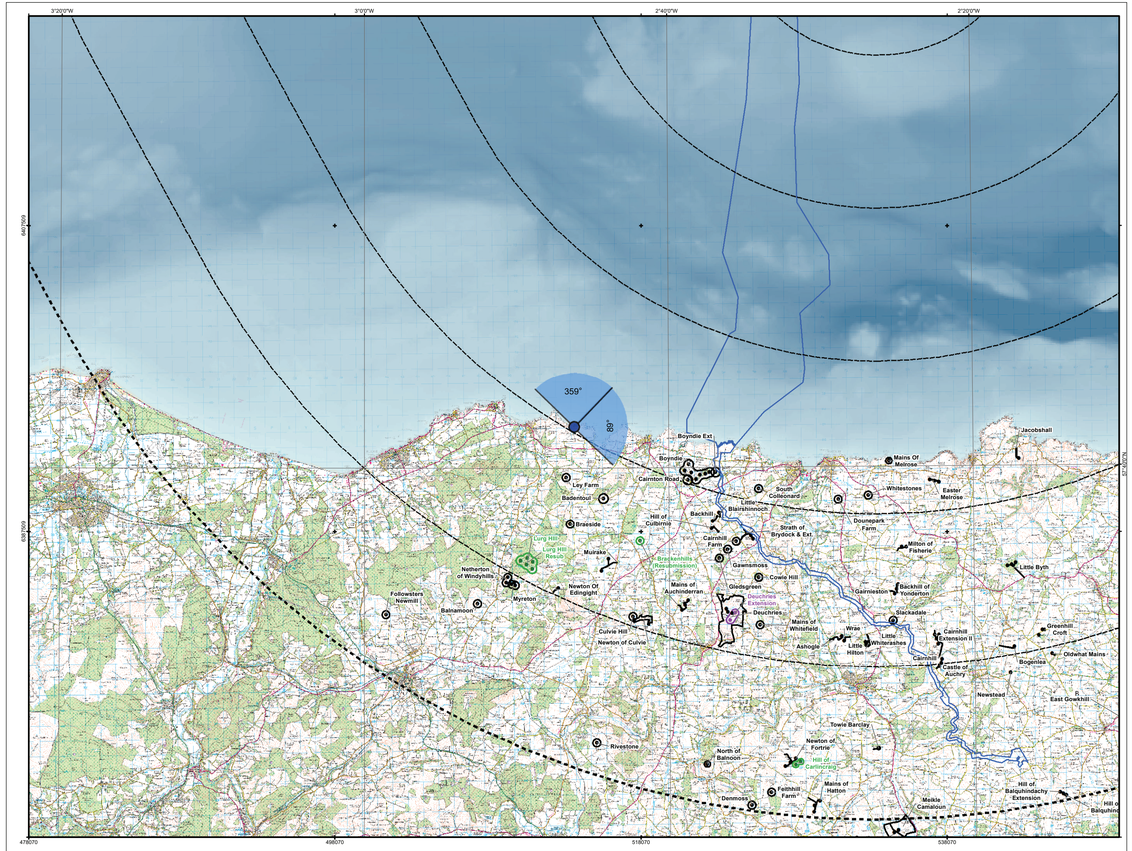
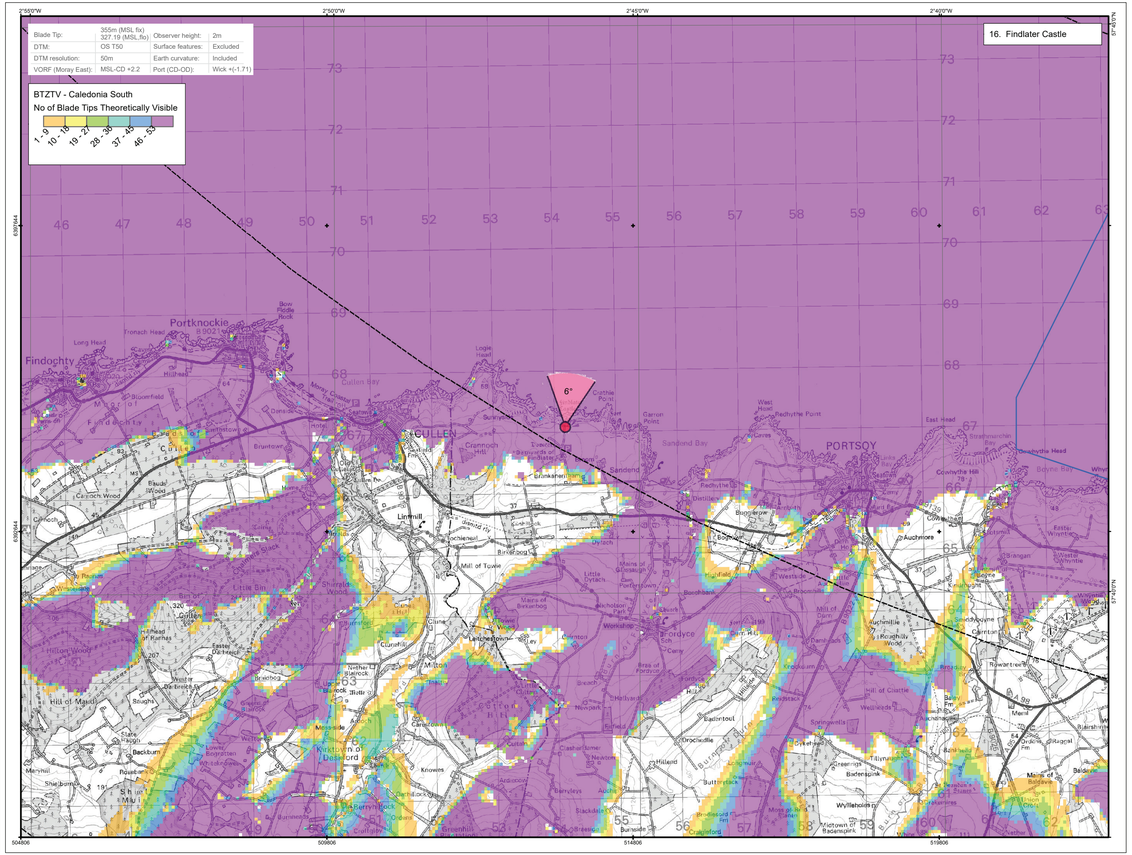


Viewpoint Location Plan Baseline Panorama (90° View)
Scale: 1:200,000



Viewpoint Location Plan (53.5° View)
Scale: 1:50,000

90°Field of View
53.5°Field of View
Caledonia South Fixed/Floating
Fixed (24 x 25MW)
Floating (29 x 20MW)
OSPs
Caledonia South
Caledonia North
Offshore and Onshore Export Cable Corridor
10km Radii
60km Study Area

Cumulative Windfarms Status:
Operational
Under Construction
Consented
Operational
Under Construction
Consented

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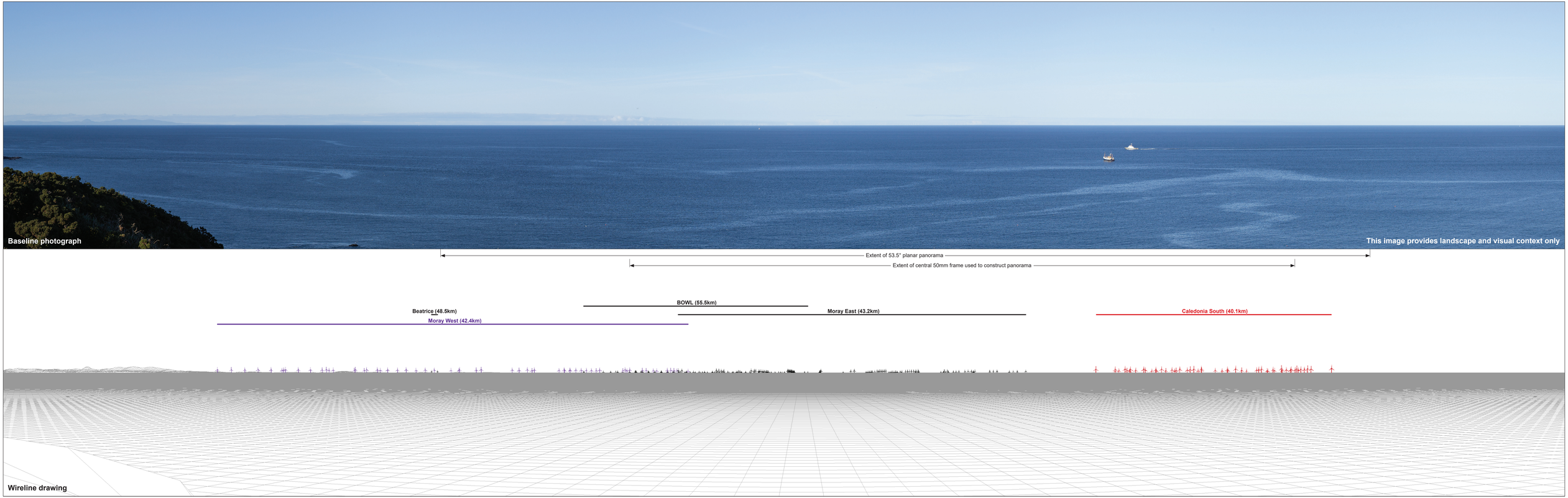
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open commercial environments
PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00148
CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE: Figure 12-16a - Viewpoint Plan 16. Findlater Castle
Caledonia South
STATUS: Approved
SCALE: 1:200,000 1:50,000
DRAWING NUMBER: N/A
SHEET NO: 16 of 22
REV: N/A



OS reference:	354170 E 867083 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	56.7 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	359°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	40.09 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 14:57

Figure: 12.16b

Viewpoint 16: Findlater Castle

Caledonia South

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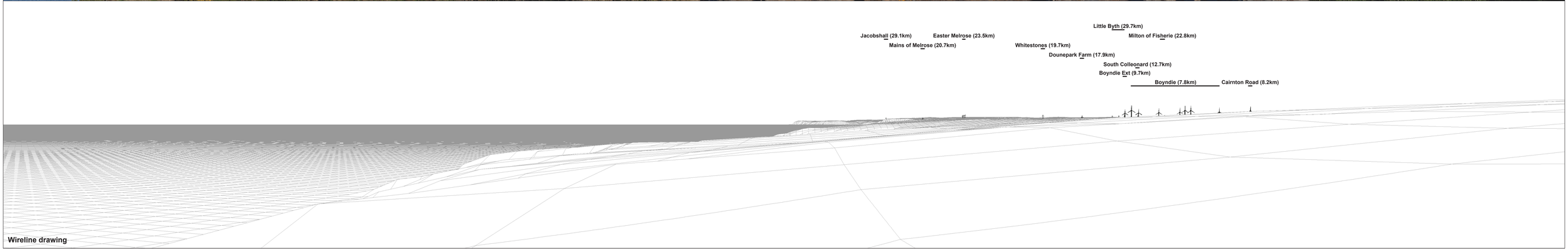

OS reference:	354170 E 867083 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	56.7 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	89°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	40.09 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 14:57

Figure: 12.16c

Viewpoint 16: Findlater Castle

Caledonia South

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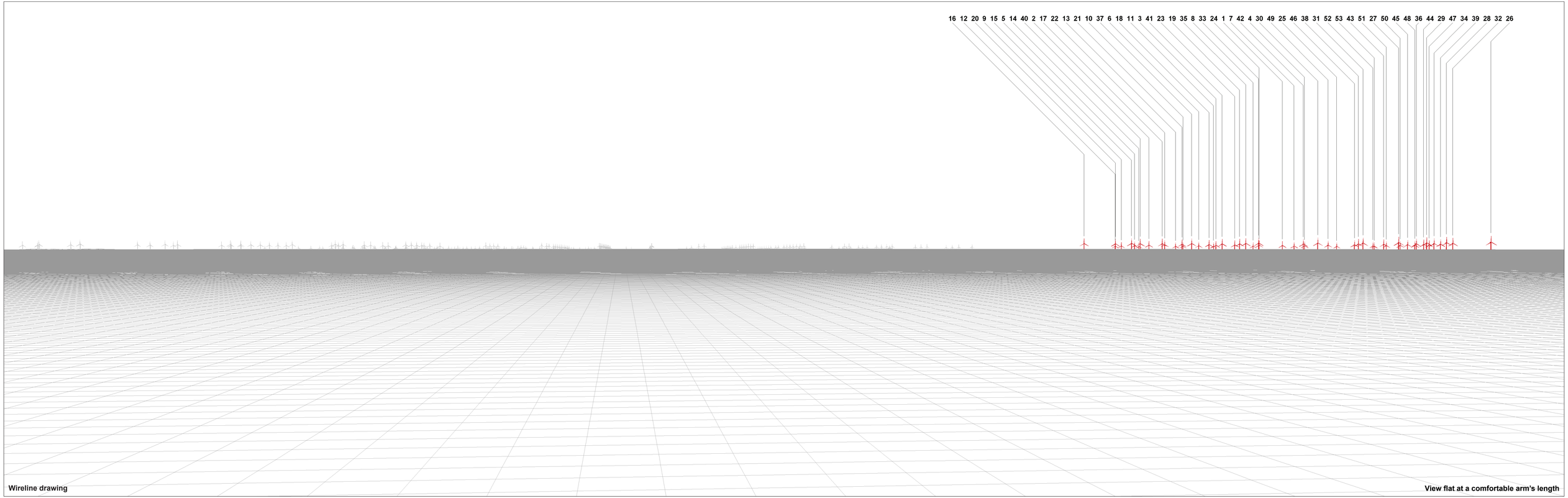

OS reference: 354170 E 867083 N
Eye level: 56.7 mAOD
Direction of view: 6°
Nearest turbine: 40.09 km

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

Figure: 12.16d
Viewpoint 16: Findlater Castle
Caledonia South

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OS reference:	354170 E 867083 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	56.7 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	6°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	40.09 km	**Correct printed image size:**	820 x 260 mm	**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 South

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OS reference:	354170 E 867083 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	56.7 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	6°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	40.09 km	**Correct printed image size:**	820 x 260 mm	**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 South

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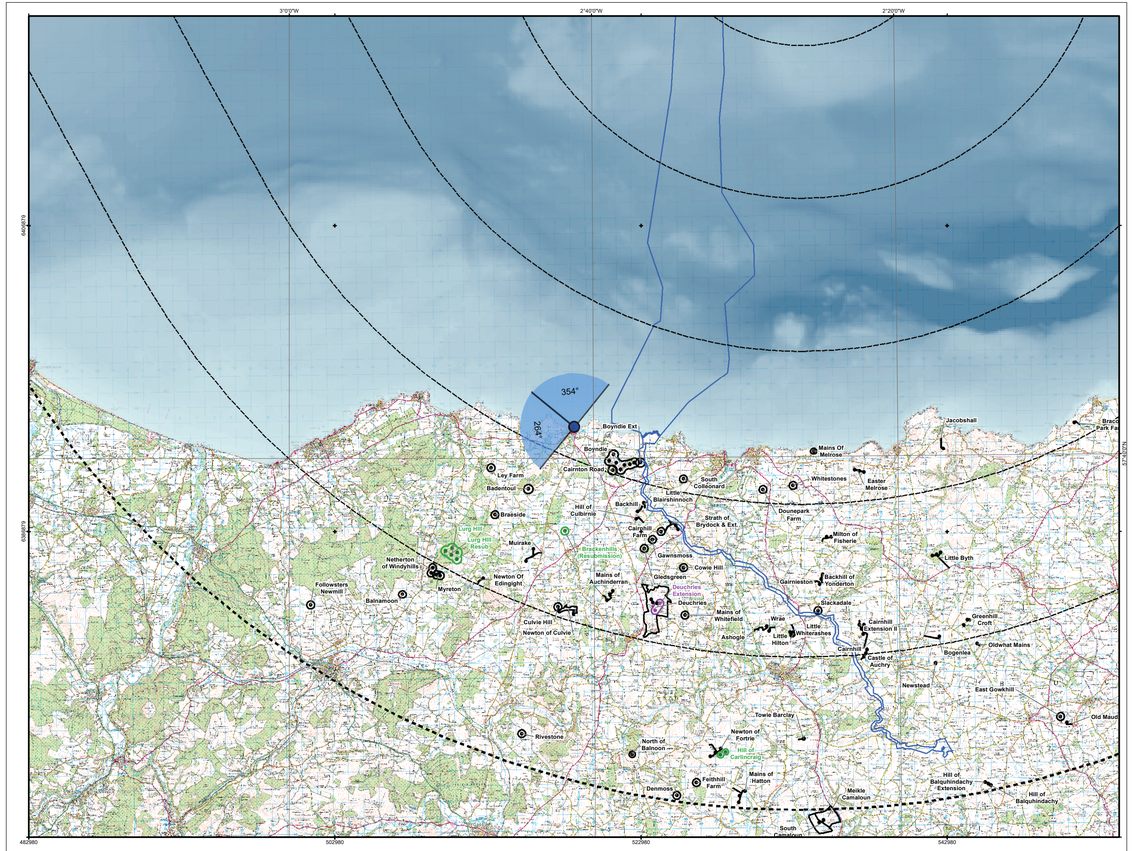
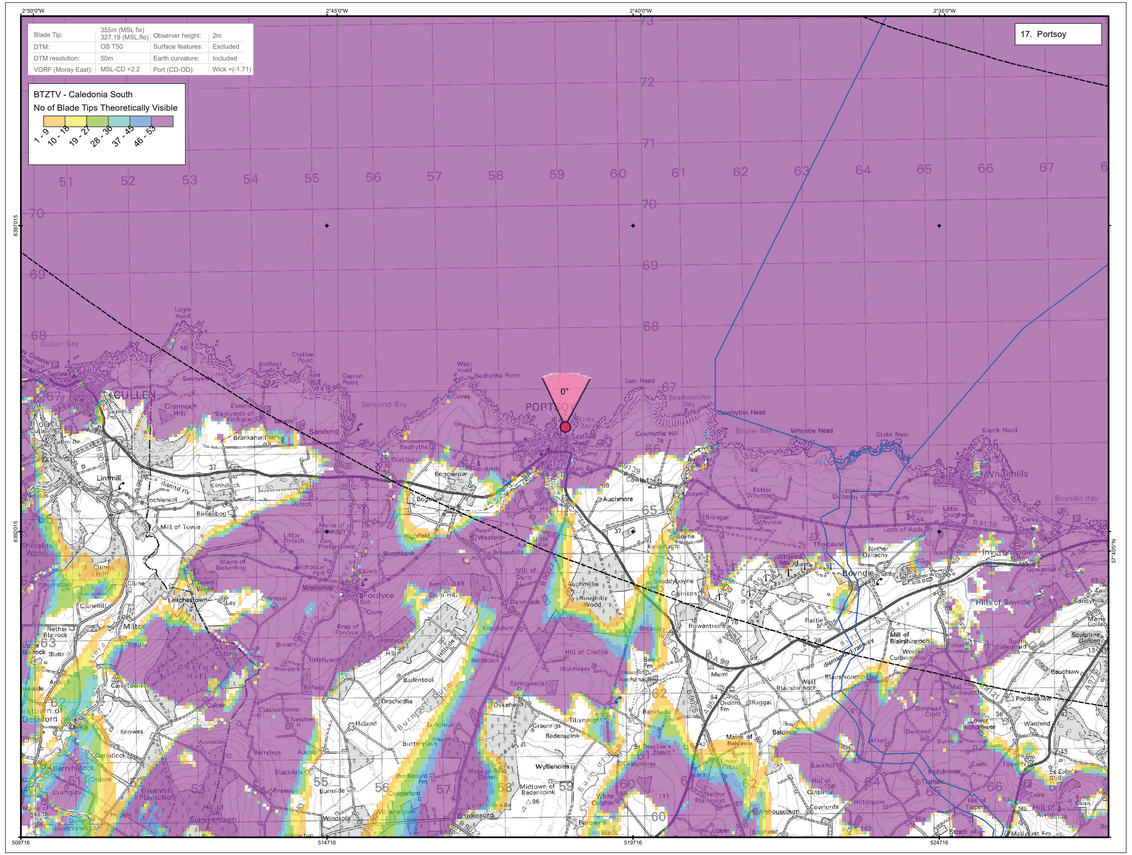
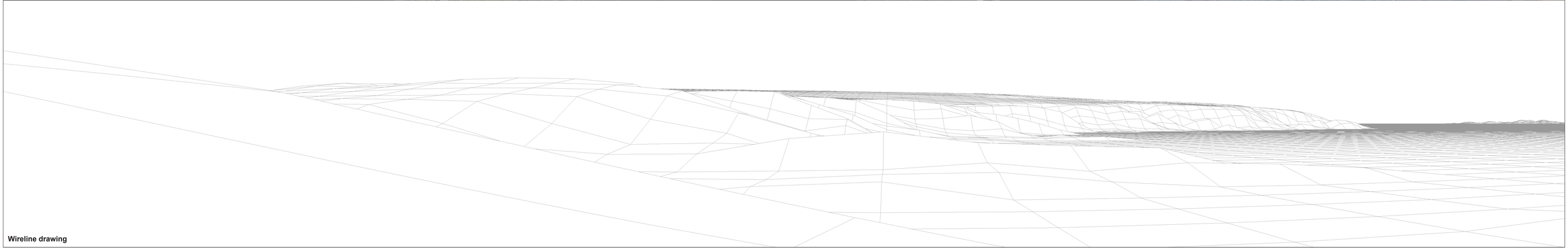


Viewpoint Location Plan Baseline Panorama (90° View)
Scale: 1:200,000


Blade Tip: 355m (MSL fix) 327.19 (MSL,flx)
Observer height: 2m
DTM: OS T50
Surface features: Excluded
DTM resolution: 50m
Earth curvature: Included
VORF (Moray East): MSL-CD +2.2
Port (CD-OD): Wick +(-1.71)
BTZTV - Caledonia South
No of Blade Tips Theoretically Visible
1 - 9
10 - 18
19 - 27
28 - 36
37 - 45
46 - 53
17. Portsoy
2°50'0"W
2°40'0"W
2°30'0"W
6580915
6560915
500716
514716
519716
524716
0°
CULLEN
PORTSOY
Findlater Castle
Cullen Bay
Sandend Bay
Bracoden
Limmill
Tarbothill
Mill of Towie
Berryhillock
Cornhill
Whitehillock
Clochan
Mill of Deskford
Deskford
Auchmore
Boyndie
Boyndie Bay
Whitehills
Hills of Boyndie
Mill of Boyndie
Mill of Brandsmuir
Pitfancy
Pitfancy Castle
Pitfancy Mill
Auchenhalrig
Auchenhalrig Mill
Auchenhalrig Castle
Scurdargue
Scurdargue Burn
Scurdargue Mill
Pauchlaw
Pauchlaw Burn
Pauchlaw Mill
Cairnbulg Castle
Inverallochy
Inverallochy Castle
Kinnaird Head
Kinnaird Head Lighthouse
Fraserburgh
Fraserburgh Bay
Broadsea
Broadsea Bay
Wyllielands
Wyllielands Fm
Midtown of Backmuir
Backmuir
Backmuir Wood
Rodenspeal
Rodenspeal Fm
Tillymorgan
Tillymorgan Fm
Tillymorgan Wood
Hill of Cretlie
Cretlie
Cretlie Fm
Cretlie Wood
Bellabeg
Bellabeg Fm
Bellabeg Wood
Auchmedden
Auchmedden Bay
Auchmedden Burn
Auchmedden Fm
Auchmedden Wood
Auchmedden Hill
Auchmedden Moor
Auchmedden Moor Wood
Auchmedden Moor Fm
Auchmedden Moor Burn
Auchmedden Moor Hill





OS reference:	359070 E 866381 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	11.9 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	264°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	38.48 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 14:25

Figure: 12.17b
Viewpoint 17: Portsoy
Caledonia South

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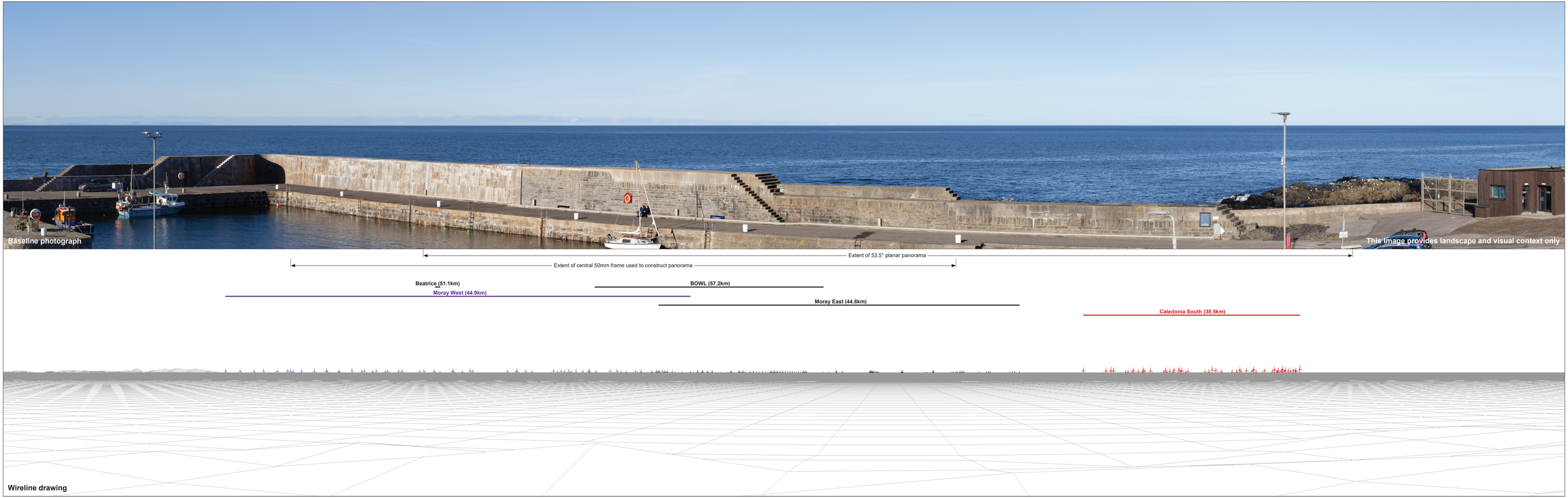

OS reference:	359070 E 866381 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	11.9 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	354°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	38.48 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 14:25

Figure: 12.17c

Viewpoint 17: Portsoy

Caledonia South

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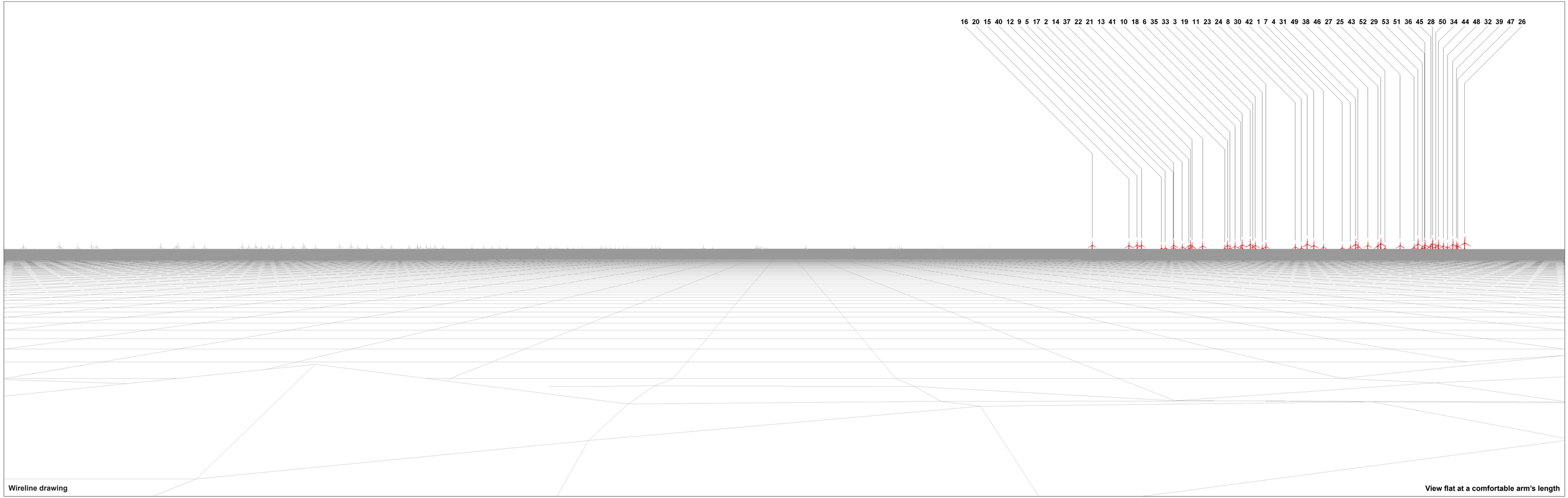

OS reference: 359070 E 866381 N
Eye level: 11.9 mAOD
Direction of view: 0°
Nearest turbine: 38.48 km

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

Figure: 12.17d
Viewpoint 17: Portsoy
Caledonia South

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OS reference:	359070 E 866381 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II		
Eye level:	11.9 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4		
Direction of view:	0°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m		
Nearest turbine:	38.48 km	**Correct printed image size:**	820 x 260 mm	**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 South

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OS reference:	359070 E 866381 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	11.9 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	0°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	38.48 km	**Correct printed image size:**	820 x 260 mm	**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 South

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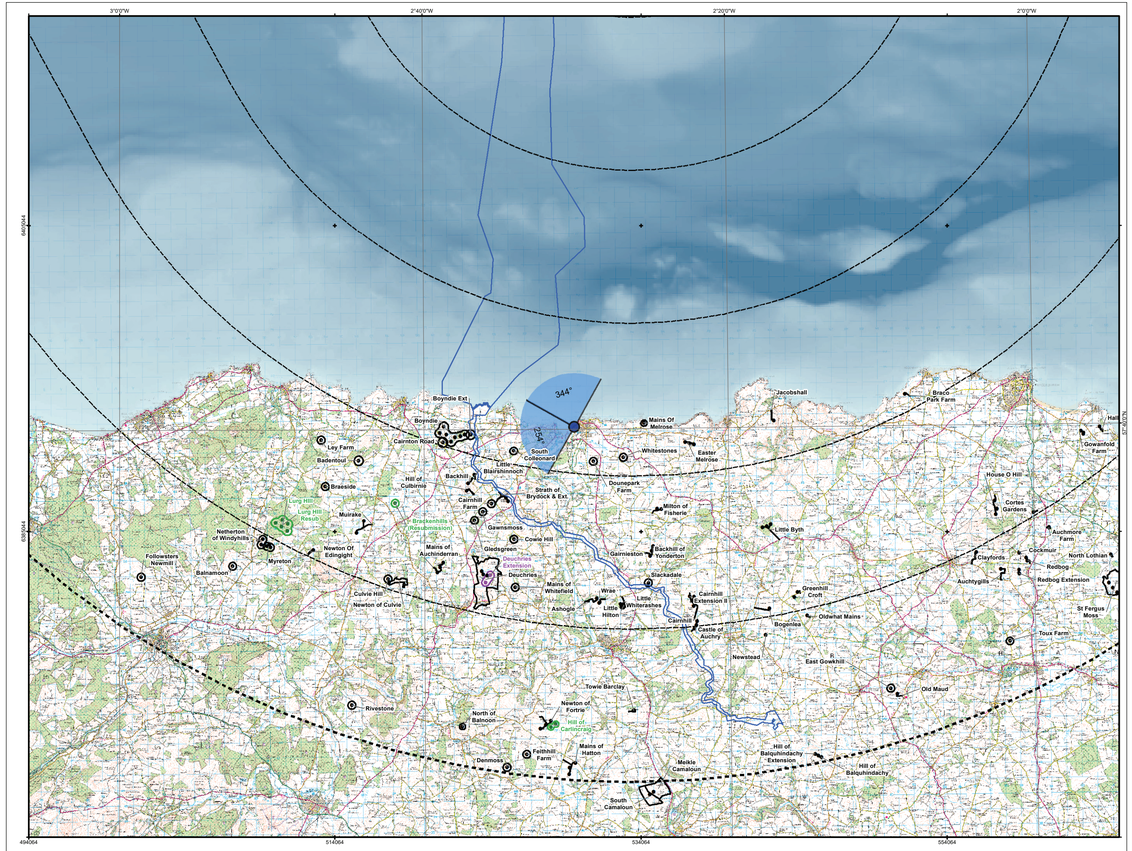

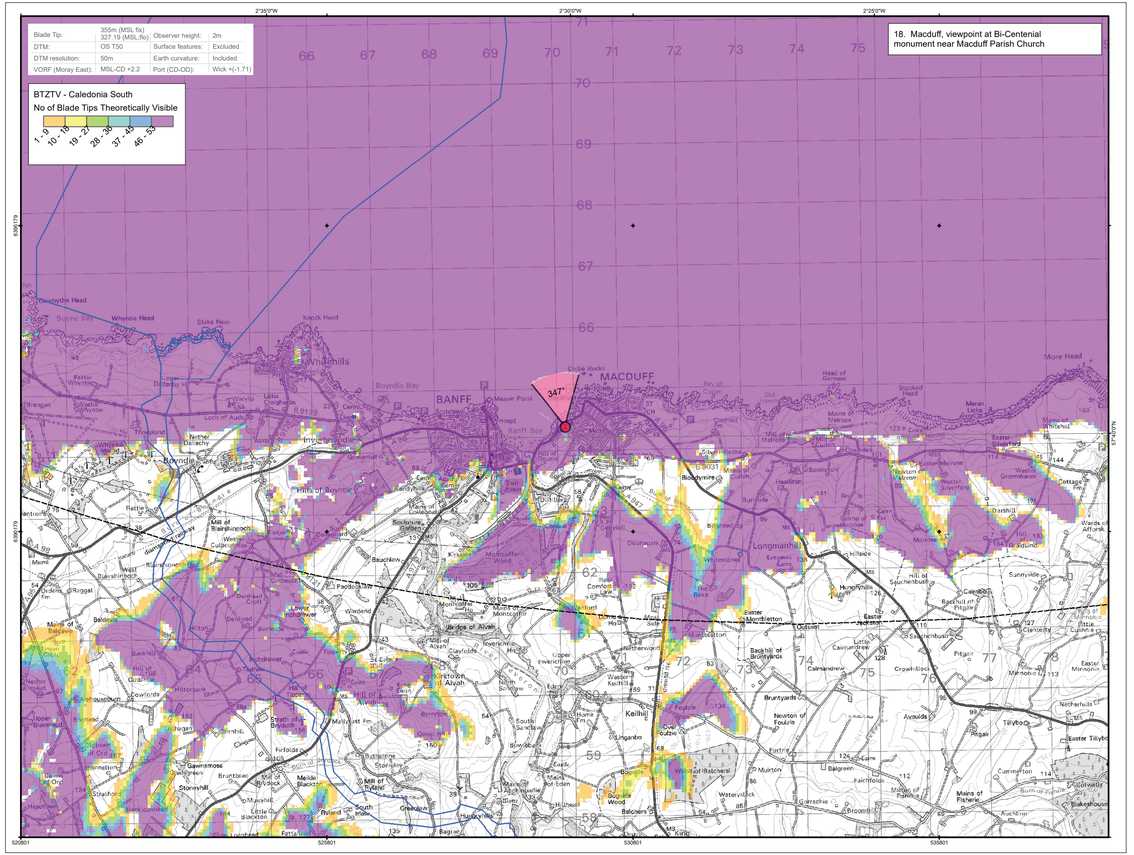

90°Field of View

53.5°Field of View

Caledonia South Fixed/Floating

- Fixed (24 x 25MW)
- Floating (29 x 20MW)
- OSPs
- Caledonia South
- Caledonia North
- Offshore and Onshore Export Cable Corridor
- 10km Radii
- 60km Study Area

Cumulative Windfarms Status:

- Operational
- Under Construction
- Consented
- Operational
- Under Construction
- Consented

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	26/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA Offshore Wind Farm

open Collaborative environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00150
CONTRACTOR REV: 03

PROJECTION PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)

DRAWING TITLE: Figure 12-18a - Viewpoint Plan
18. Macduff, viewpoint at Bi-Centennial monument near Macduff Parish Church
Caledonia South

STATUS: Approved

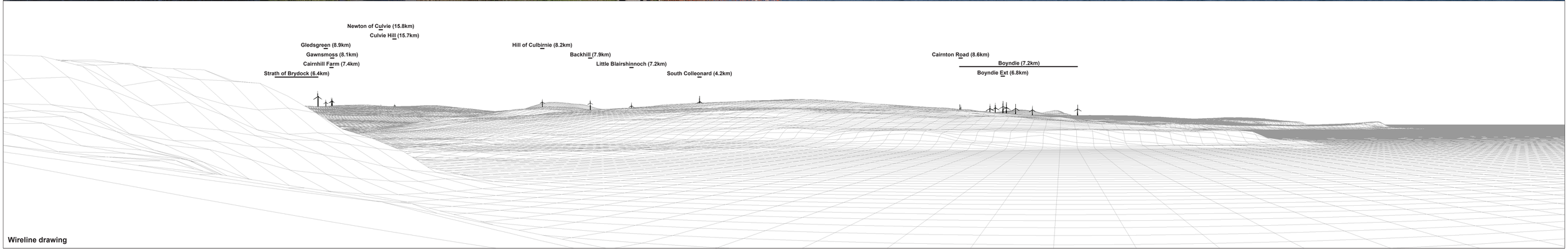
SCALE: 1:200,000 1:50,000

DRAWING NUMBER: N/A

SHEET NO: 18 of 22

REV: N/A





OS reference:	370127 E 864382 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.6 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	254°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	37.49 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 13:42

Figure: 12.18b

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

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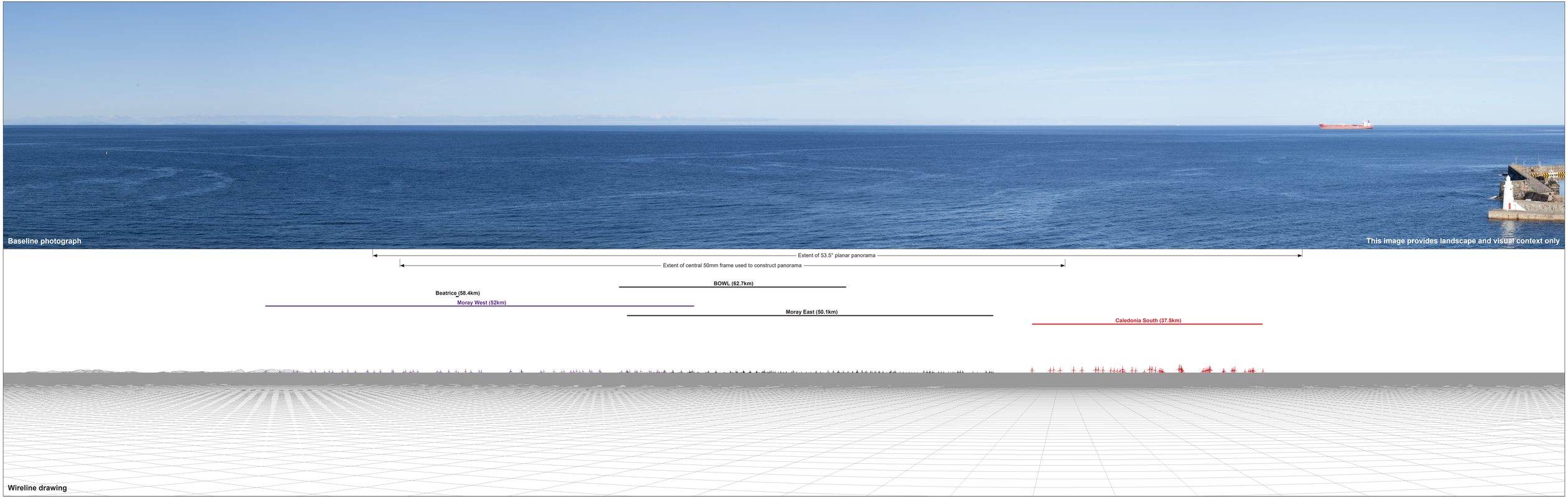

OS reference:	370127 E 864382 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.6 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	344°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	37.49 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	17.10.2023 13:42

Figure: 12.18c

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

Caledonia South

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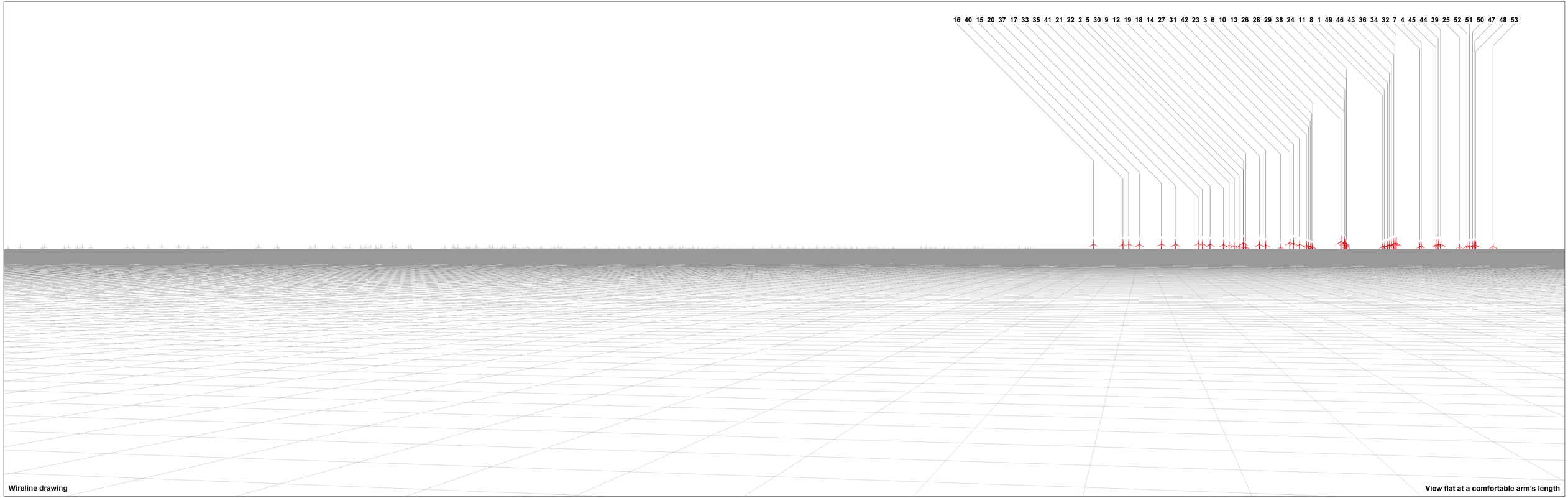

OS reference:	370127 E 864382 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.6 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	347°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	37.49 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	17.10.2023 13:42

Figure: 12.18d

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

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OS reference:	370127 E 864382 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.6 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	347°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	37.49 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	17.10.2023 13:42

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Figure: 12.18e

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

Caledonia South

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OS reference:	370127 E 864382 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 5D Mark II
Eye level:	30.6 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	347°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	37.49 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	17.10.2023 13:42

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

Figure: 12.18f

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

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