



Code: UKCAL-CWF-CON-EIA-RPT-00007-7B57

Volume 7B Proposed Development (Offshore) Appendices

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

Caledonia Offshore Wind Farm Ltd

5th Floor Atria One, 144 Morrison Street, Edinburgh, EH3 8EX

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

Code	UKCAL-CWF-CON-EIA-RPT-00007-7B57
Revision	Issued
Date	18 October 2024

List of Figures

Viewpoint locations are presented in Volume 7B, Appendix 12-2: Seascape, Landscape and Visual Impact Assessment Figures.

Figure 12-1: Viewpoint 1: Burwick Ferry Landing.

Figure 12-2: Viewpoint 2: Dunnet Head.

Figure 12-3: Viewpoint 3: Duncansby Head.

Figure 12-4: Viewpoint 4: Keiss.

Figure 12-5: Viewpoint 5: Wick (path south of South View).

Figure 12-6: Viewpoint 6: Sarclet (Sarclet Haven Info Board).

Figure 12-7: Viewpoint 7: Yarrows Archaeological Trail.

Figure 12-8: Viewpoint 8: Whaligoe Steps.

Figure 12-9: Viewpoint 9: Lybster.

Figure 12-10: Viewpoint 10: Dunbeath.

Figure 12-12: Viewpoint 11: Morven.

Figure 12-12: Viewpoint 12: Navidale.

Figure 12-13: Viewpoint 13: Lossiemouth Harbour.

Figure 12-14: Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point).

Figure 12-15: Viewpoint 15: Cullen (viaduct).

Figure 12-16: Viewpoint 16: Findlater Castle.

Figure 12–17: Viewpoint 17: Portsoy.

Figure 12–18: Viewpoint 18: Macduff, viewpoint at Bi-Centennial monument near Macduff Parish Church.

Figure 12–19: Viewpoint 19: Gardenstown, Harbour Road.

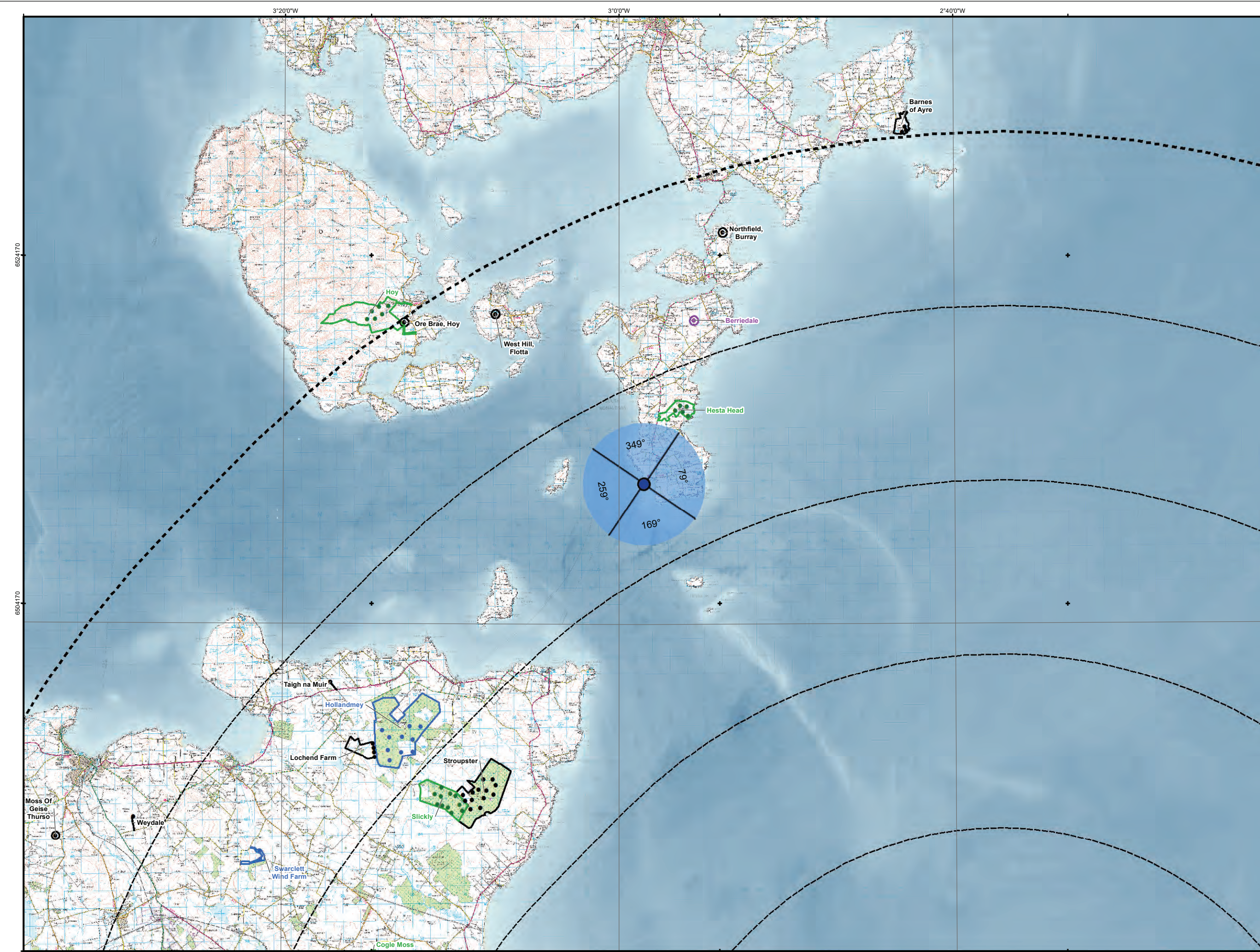
Figure 12–20: Viewpoint 20: Rosehearty Harbour.

Figure 12–21: Viewpoint 21: B9031, west of Fraserburgh.

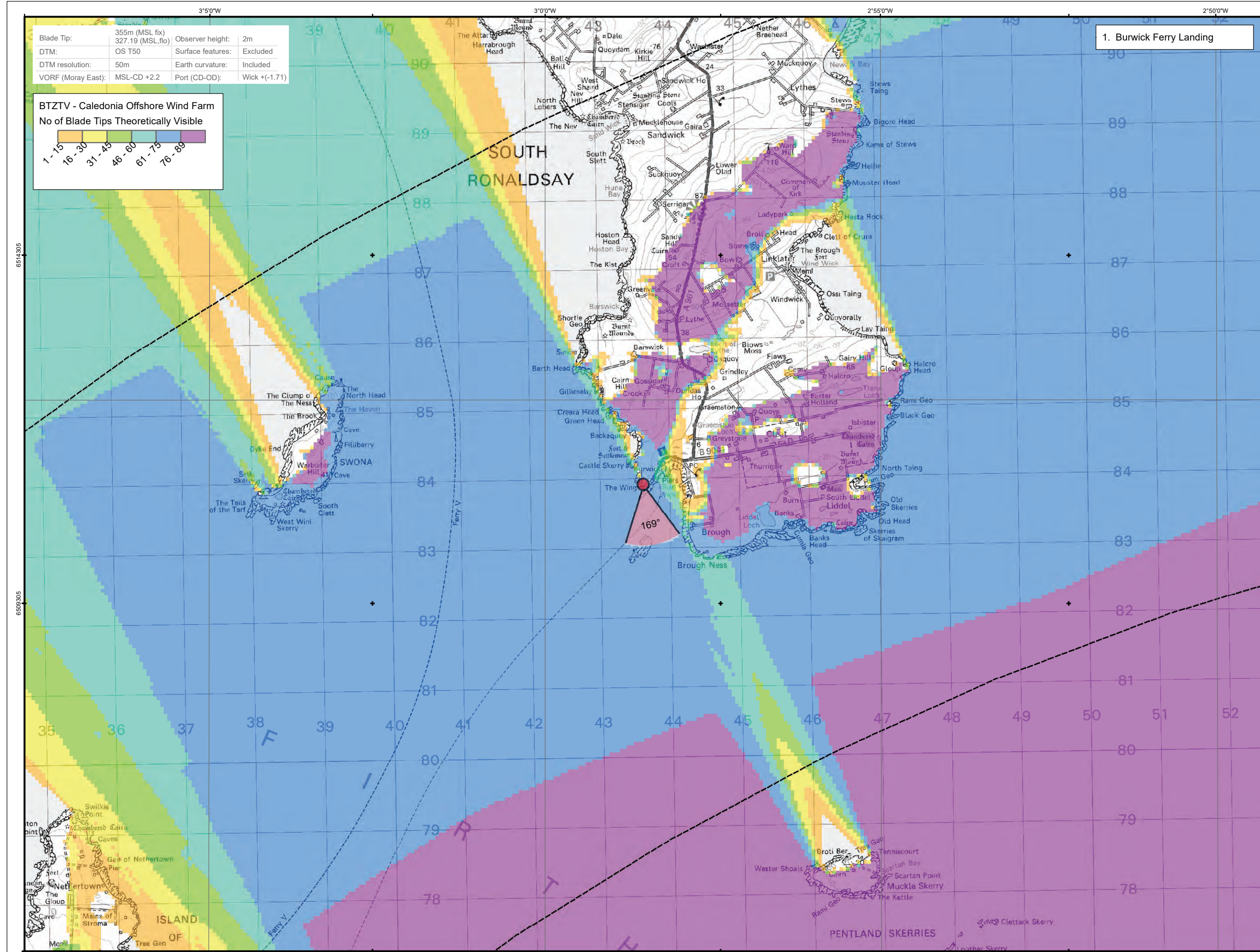
Figure 12–22: Viewpoint 22: Ferry Route (Kirkwall to Aberdeen).

Acronyms and Abbreviations

BTZTV	Blade Tip Zone of Theoretical Visibility
OSP	Offshore Substation Platform



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 North Fixed

Fixed (47 x 25MW)

Caledonia South Fixed/Floating

Fixed (18 x 25MW)

OSP

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

Cumulative Windfarms Status:

Operational

Under Construction

Consented

Appeal / Application

Operational

Under Construction

Consented

Appeal / Application

0 2 4 6 8 10 km

0 0.5 1 1.5 2 km

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

REV DATE DOC STATUS ORIGIN REVIEW APP

CALEDONIA

Offshore Wind Farm

open

optimised environments

PART OF SLR

CONTRACTOR DRAWING NO

UKCAL1_OPN_WNF_ENV_SLV_MAP_00087

CONTRACTOR REV

03

GEODETIC PARAMETERS

WGS 1984 UTM Zone 30N (EPSG:32630)

DRAWING TITLE

Figure 12-1a - Viewpoint Plan

1. Burwick Ferry Landing

Caledonia Offshore Wind Farm

STATUS

Approved

SCALE

1:200,000

DRAWING NUMBER

N/A

SHEET NO

01 of 22

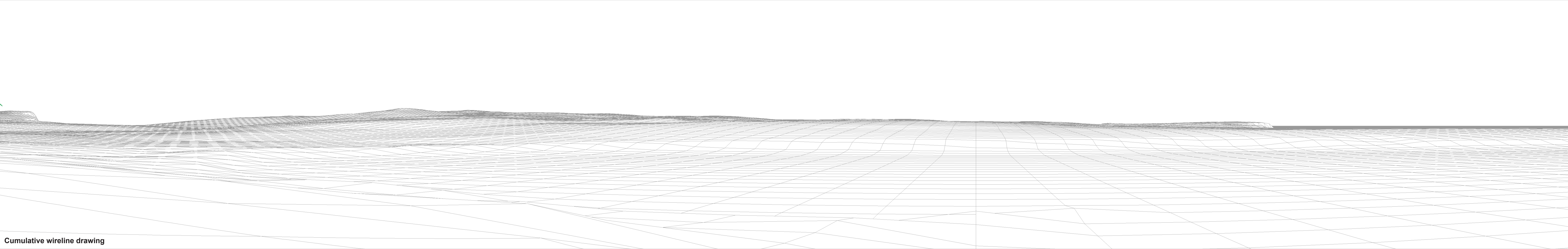
CONTRACTOR REV

N/A

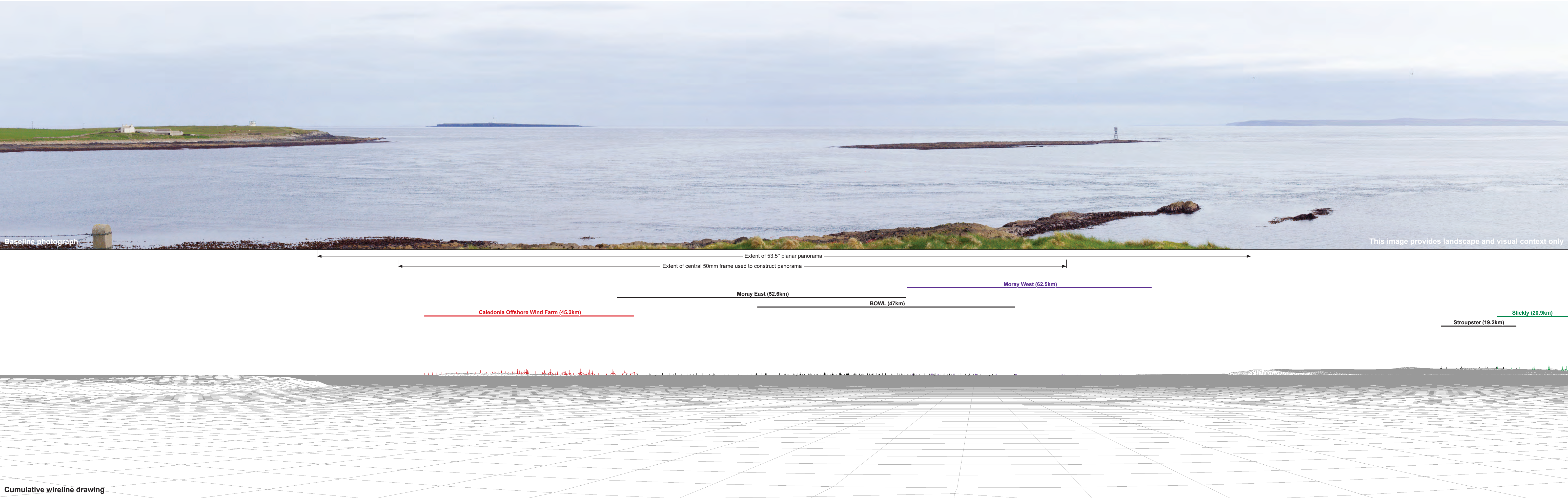


Baseline photograph

This image provides landscape and visual context only.



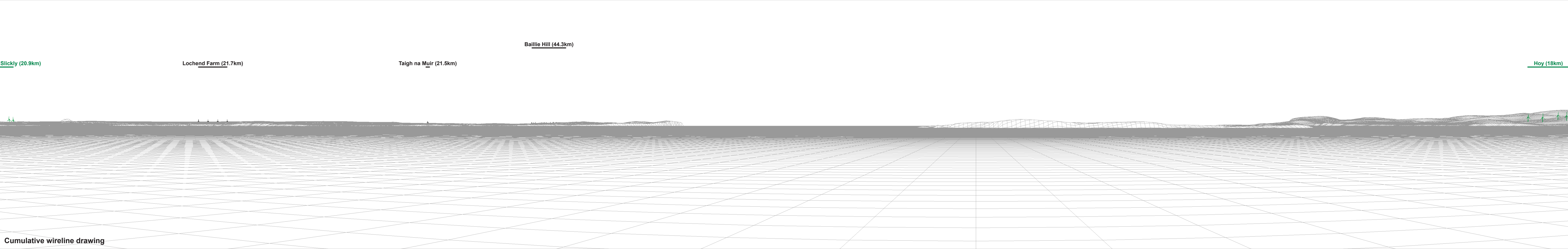
Cumulative wireline drawing





Baseline photograph

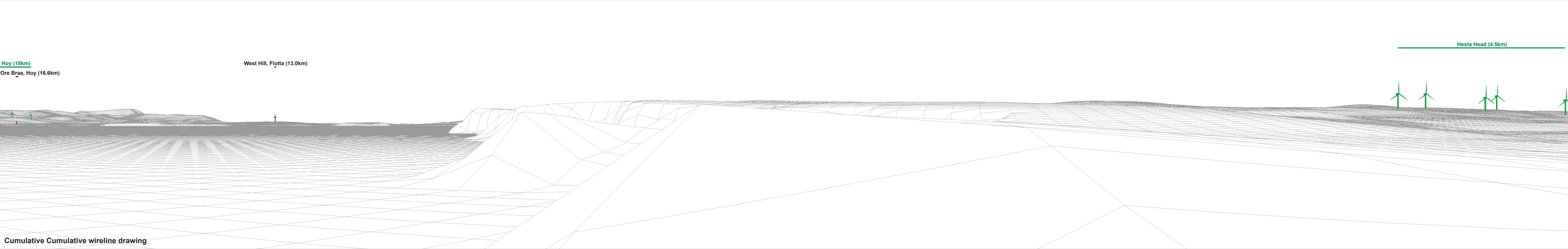
This image provides landscape and visual context only

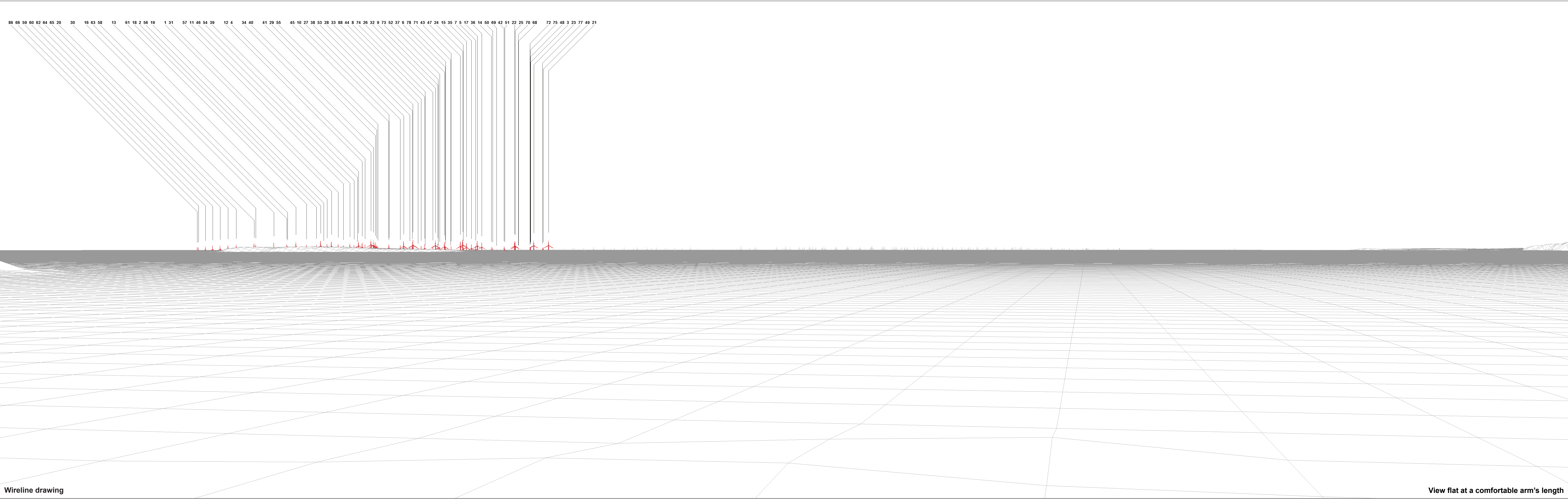




Baseline photograph

This image provides landscape and visual context only







Baseline photograph.

View flat at a comfortable arm's length

OS reference:	343617 E 983920 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	14.91 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	169°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	45.24 km	Correct printed image size:	820 x 260 mm	Date and time:	07.05.2024 16:03

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



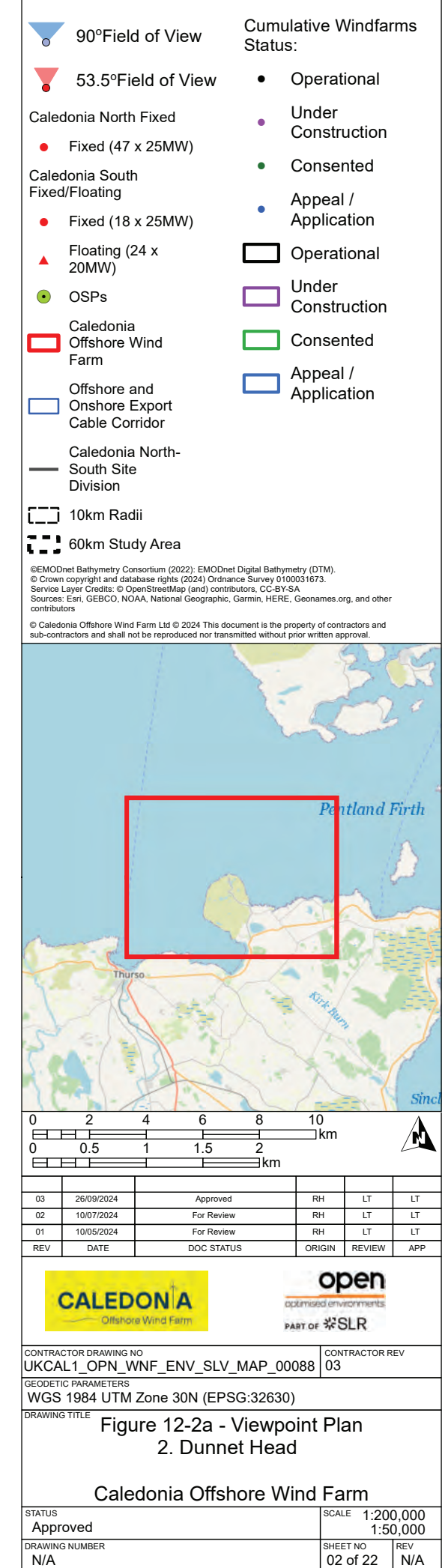
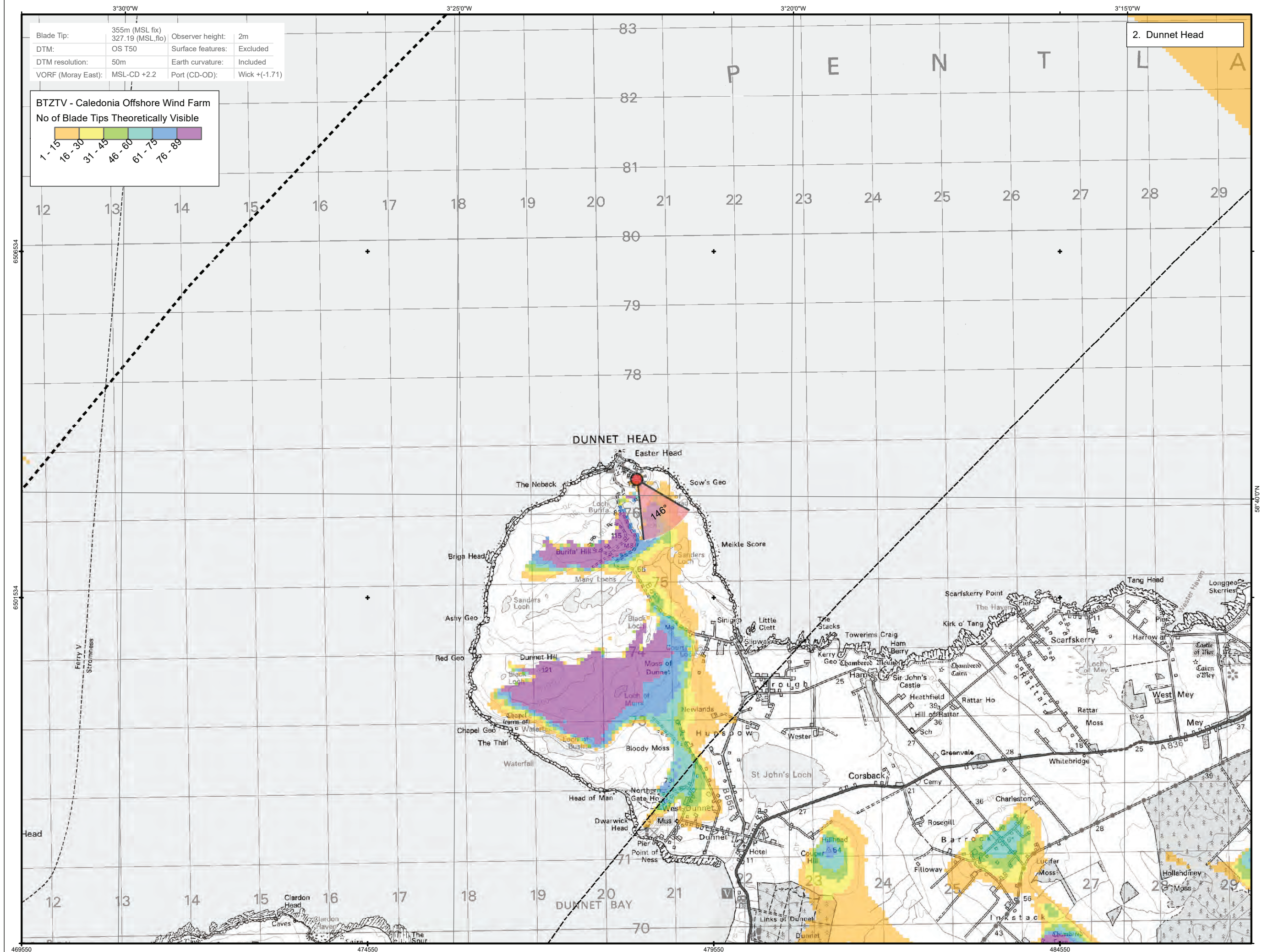
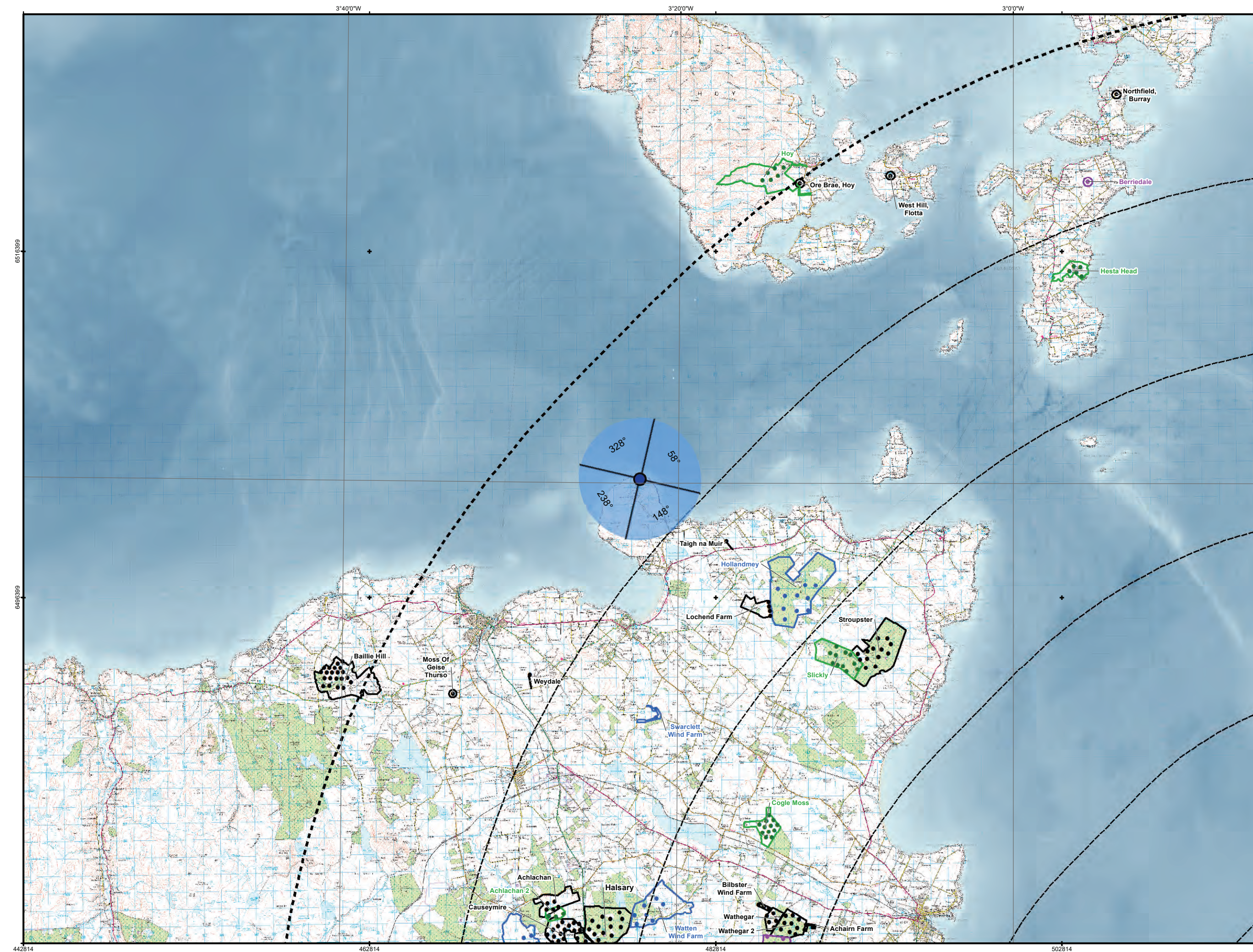
Photomontage: Proposed Development.

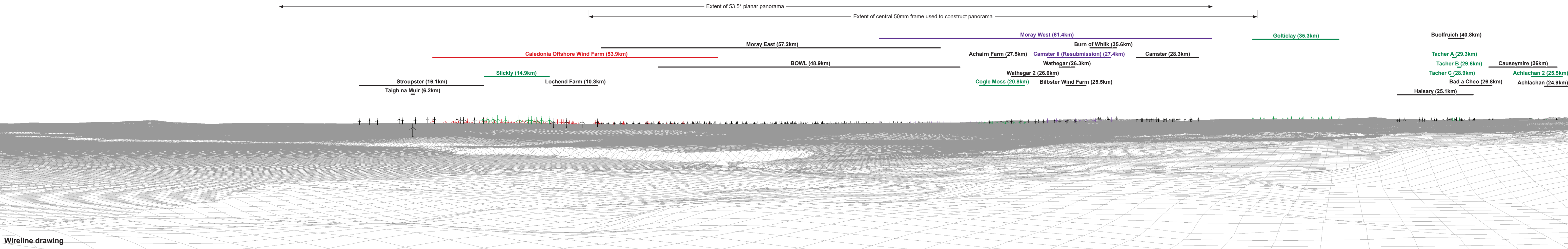
View flat at a comfortable arm's length

OS reference:	343617 E 983920 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	14.91 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	169°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	45.24 km	Correct printed image size:	820 x 260 mm	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 Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673

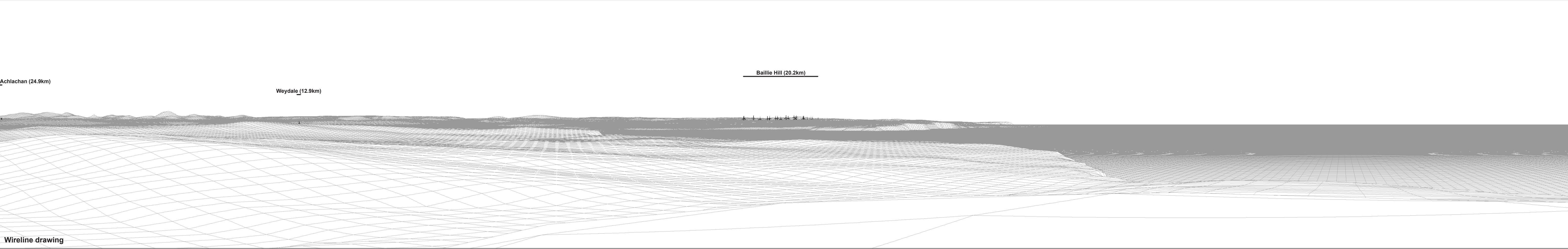






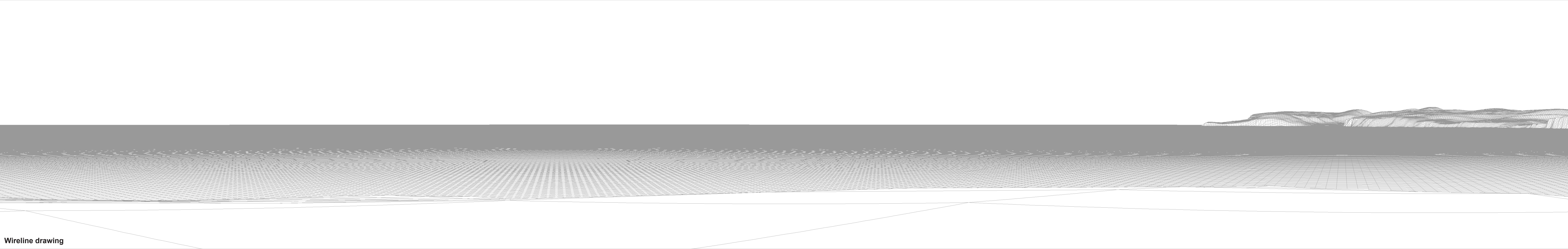
Excelling glwccom

This image provides landscape and visual context only



Wireline drawing

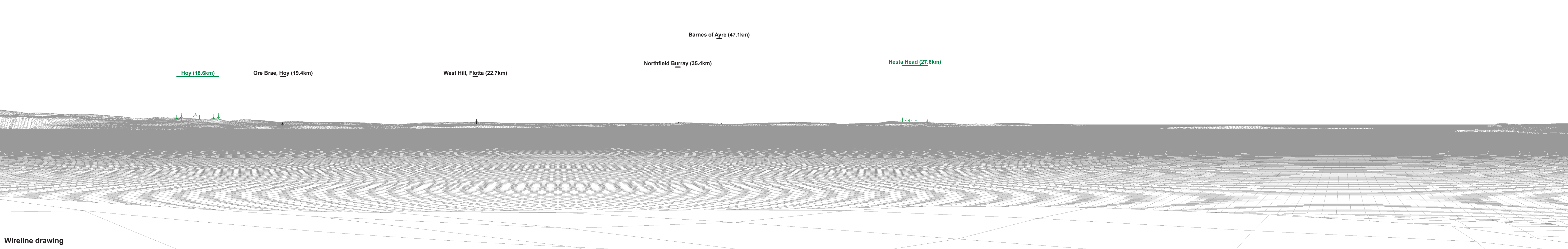
OS reference:	320531 E 976492 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II	Figure: 12.2c
Eye level:	128.8 mAOD	Principal distance:	522 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 2: Dunnet Head
Direction of view:	238°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Caledonia Offshore Wind Farm
Nearest turbine:	53.87 km	Correct printed image size:	820 x 130 mm	Date and time:	17.10.2023 12:48	© Crown copyright. All rights reserved (2023). Licence number 0100031673



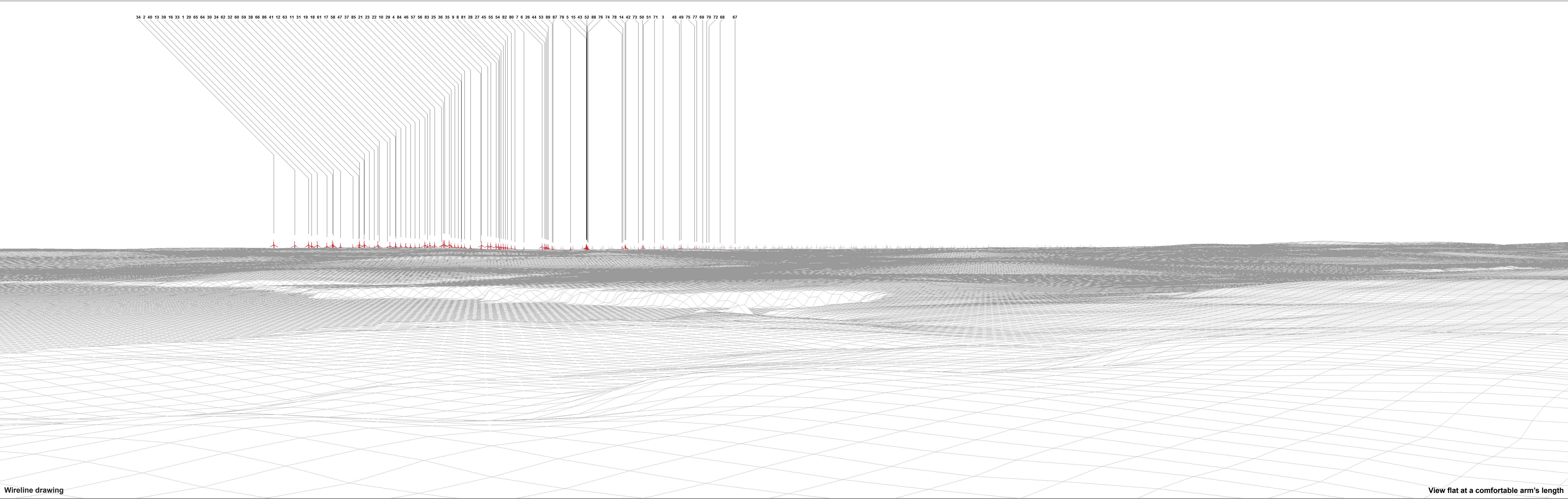


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



Wireline drawing

View flat at a comfortable arm's length



Baseline photograph.

View flat at a comfortable arm's length



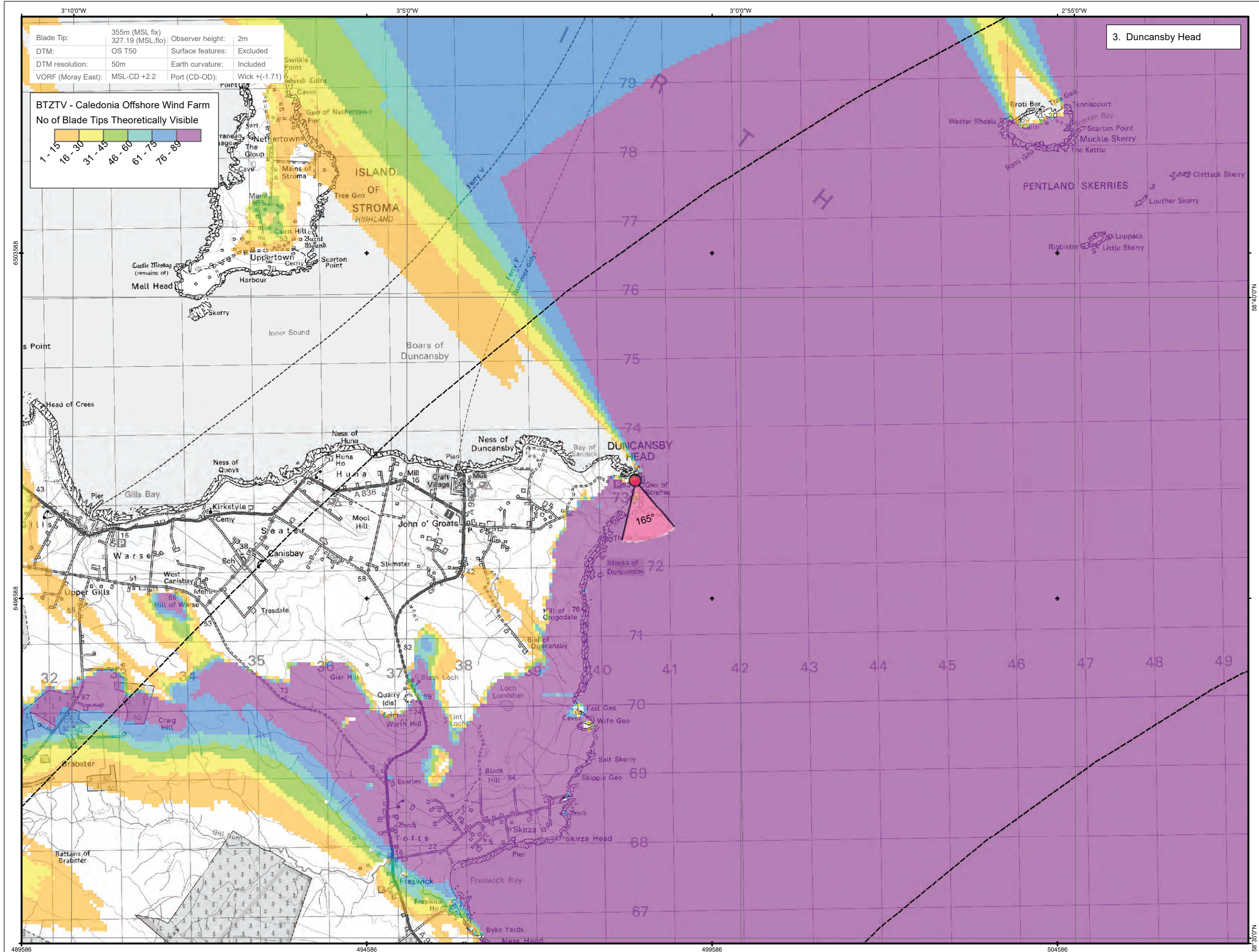
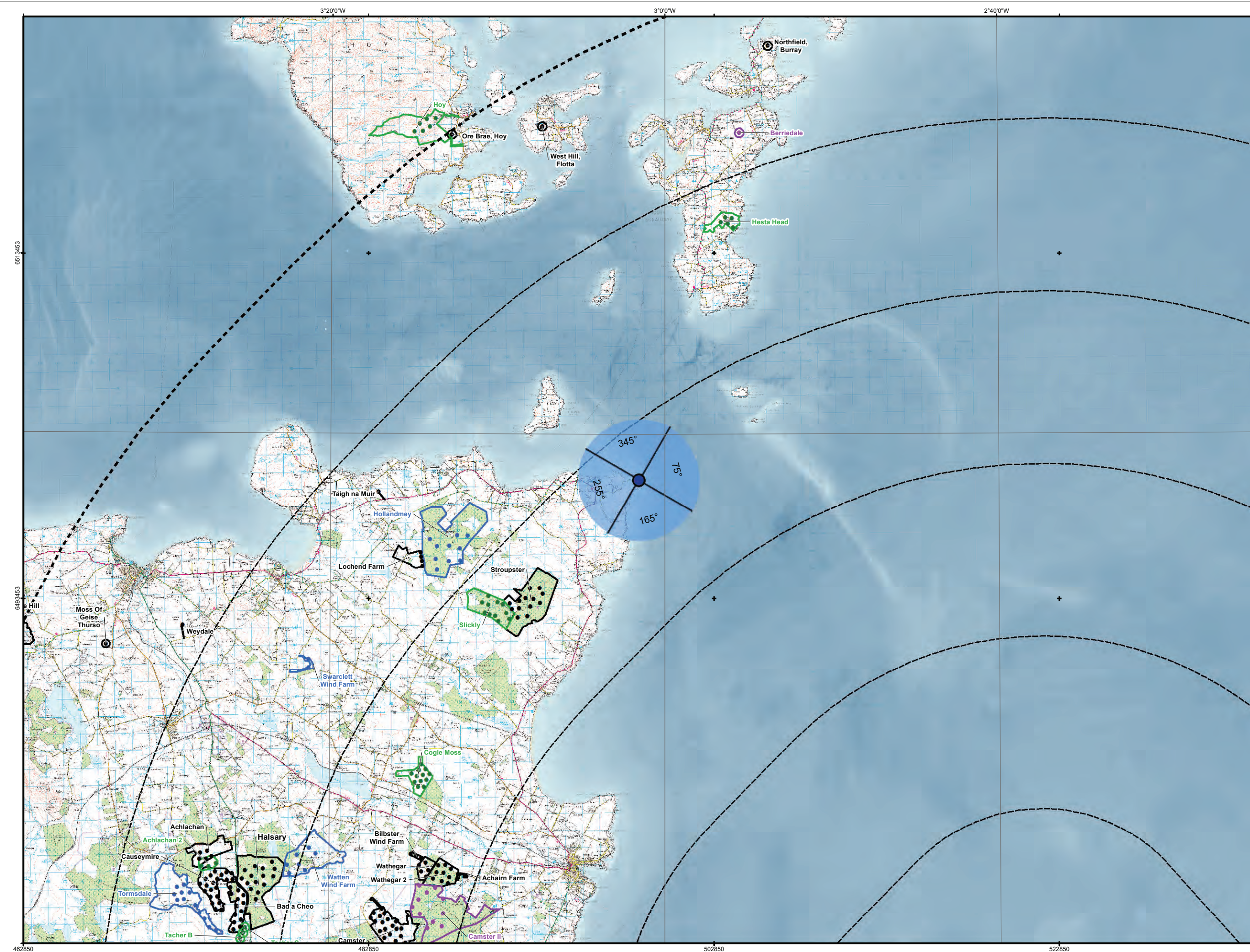
Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	320531 E 976492 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	128.8 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	146°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	53.87 km	Correct printed image size:	820 x 260 mm	Date and time:	17.10.2023 12:48

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

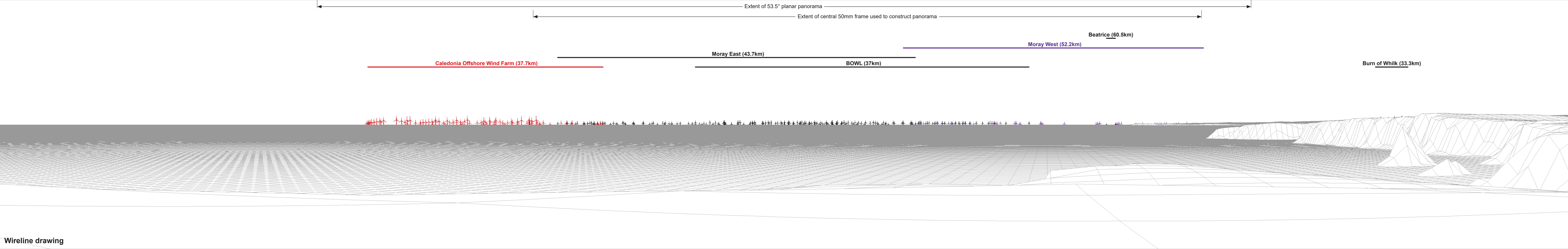
Figure: 12.2h
Viewpoint 2: Dunnet Head
Caledonia Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673





Baseline photograph

This image provides landscape and visual context only

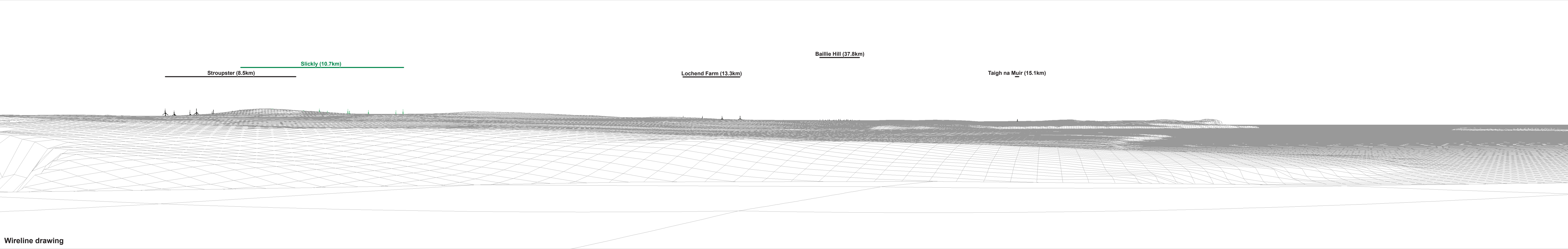


Wireline drawing



Baseline photograph

This image provides landscape and visual context only

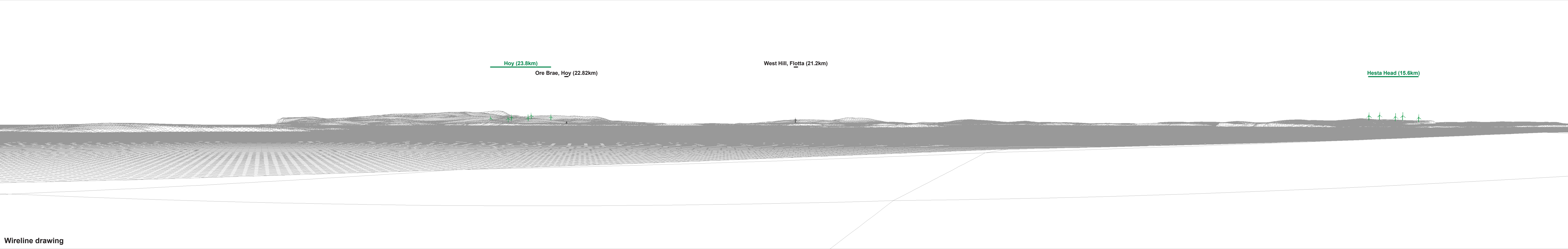


Wireline drawing



Baseline photograph

This image provides landscape and visual context only



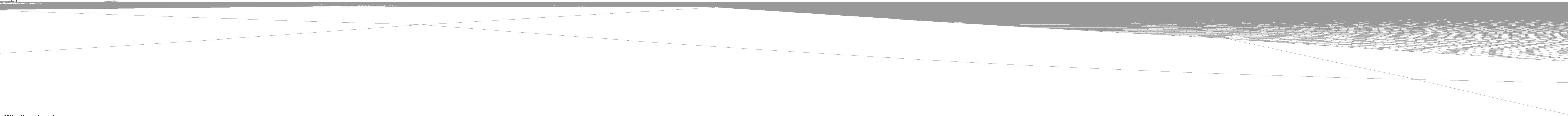
Wireline drawing



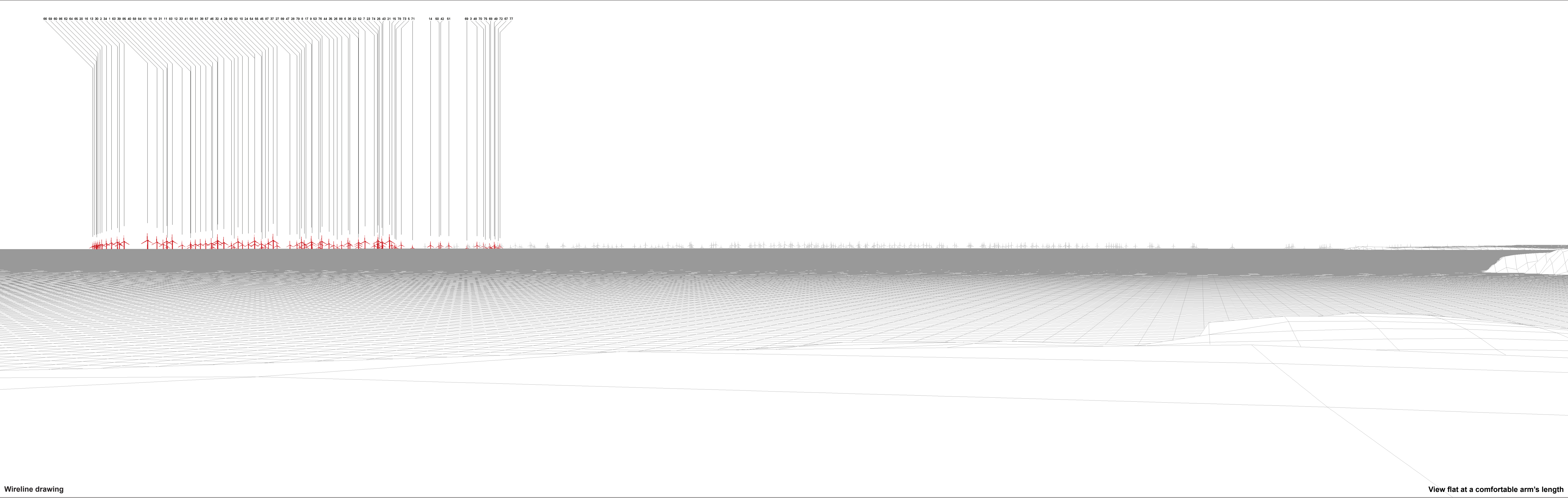
Baseline photograph

This image provides landscape and visual context only

Barnes of Ayre (35.7km)



Wireline drawing





Baseline photograph.

View flat at a comfortable arm's length

OS reference:	340522 E 973247 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	63.8 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	165°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	37.77 km	Correct printed image size:	820 x 260 mm	Date and time:	16.10.2023 13:40

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

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



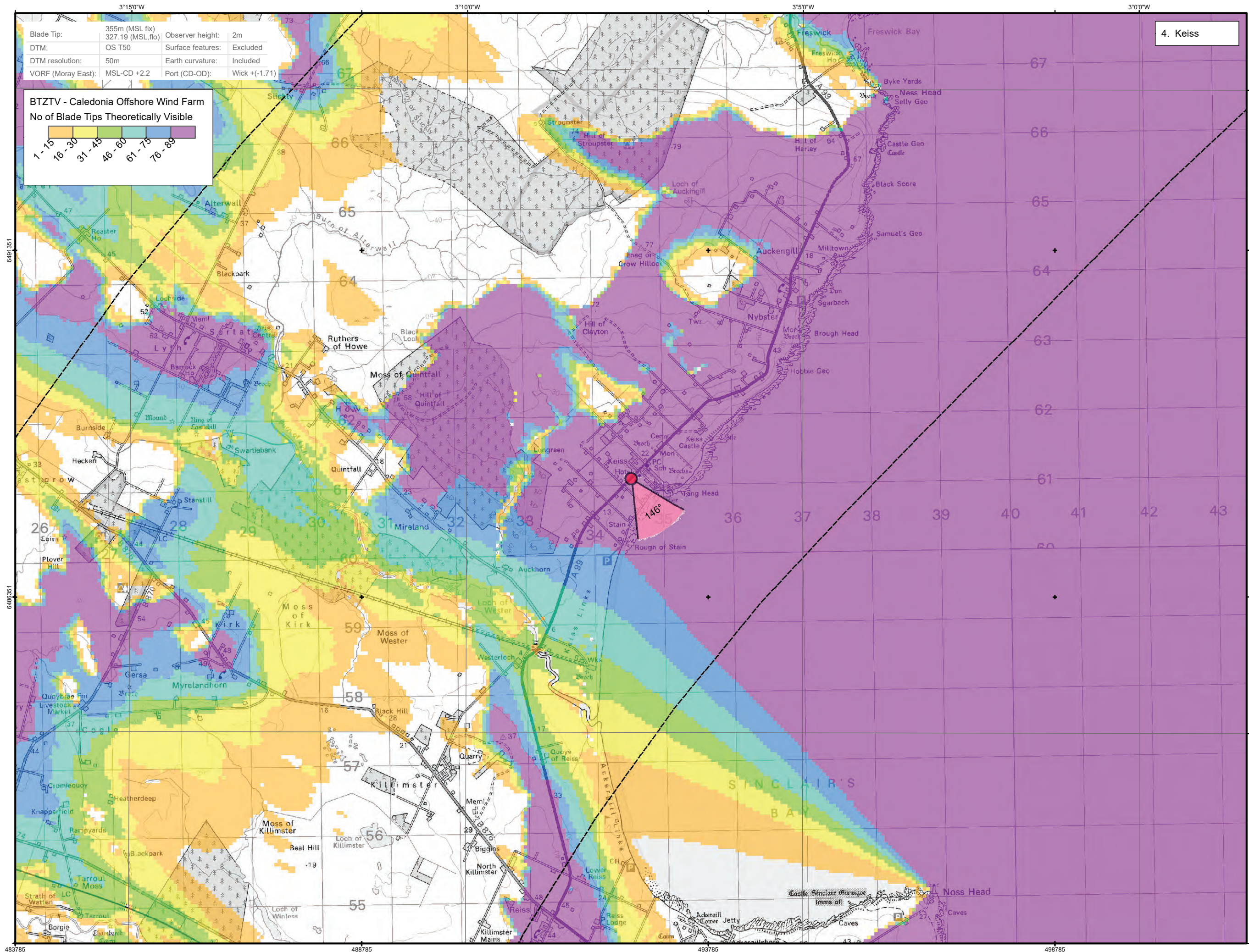
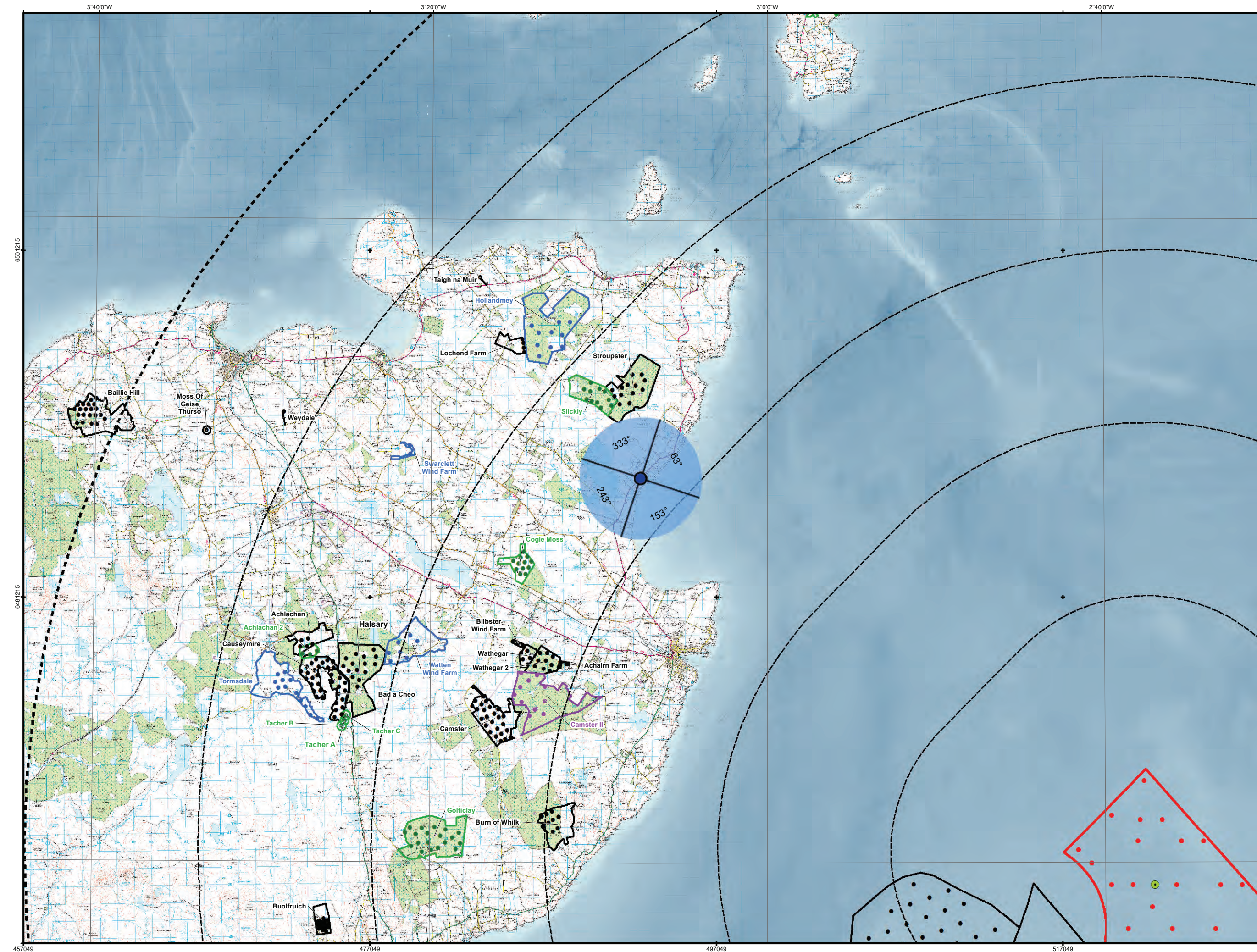
Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	340522 E 973247 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	63.8 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	165°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	37.77 km	Correct printed image size:	820 x 260 mm	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
Caledonia Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673



90° Field of View
53.5° Field of View

Cumulative Windfarms Status:

- Operational
- Under Construction
- Consented
- Appeal / Application

Legend:

- Fixed (47 x 25MW)
- Fixed (18 x 25MW)
- Floating (24 x 20MW)
- OSP's
- Caledonia Offshore Wind Farm
- Offshore and Onshore Export Cable Corridor
- Caledonia North-South Site Division
- 10km Radii
- 60km Study Area

Map Details:

BTZTV - Caledonia Offshore Wind Farm
No of Blade Tips Theoretically Visible

1-15 16-30 31-45 46-60 61-75 76-89

Map Scale: 0 2 4 6 8 10 km
0 0.5 1 1.5 2 km

Map Legend:

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
optimised environments
PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00090_03
CONTRACTOR REV: 03

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

DRAWING TITLE
Figure 12-4a - Viewpoint Plan
4. Keiss

Caledonia Offshore Wind Farm

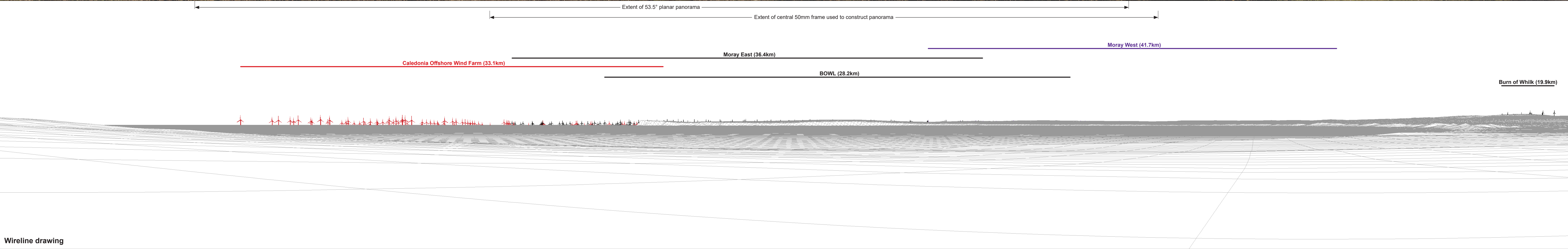
STATUS: Approved
DRAWING NUMBER: N/A

SCALE: 1:200,000
1:50,000
SHEET NO: 04 of 22
REV: N/A



Baseline photograph

This image provides landscape and visual context only

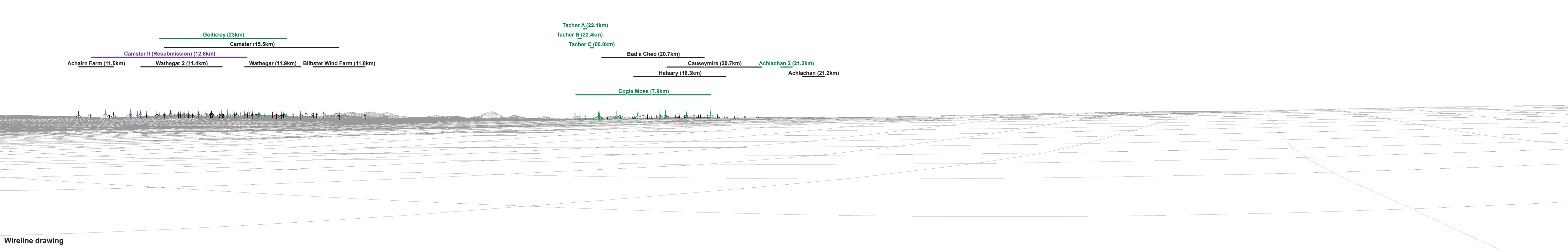


Wireline drawing

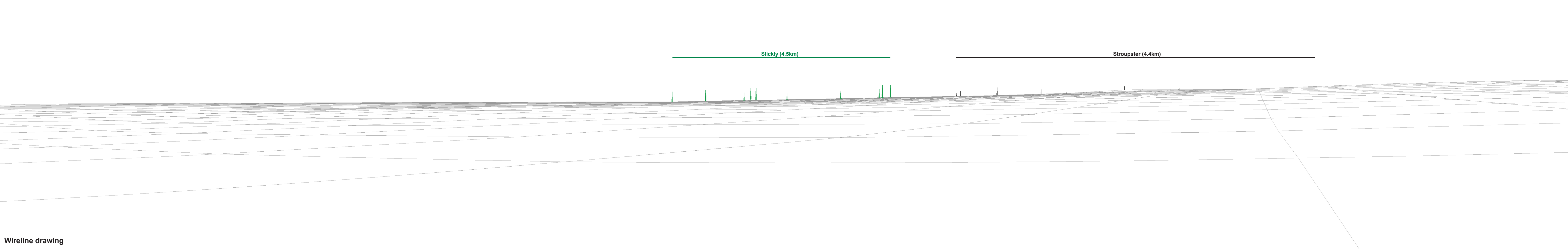


Baseline photograph

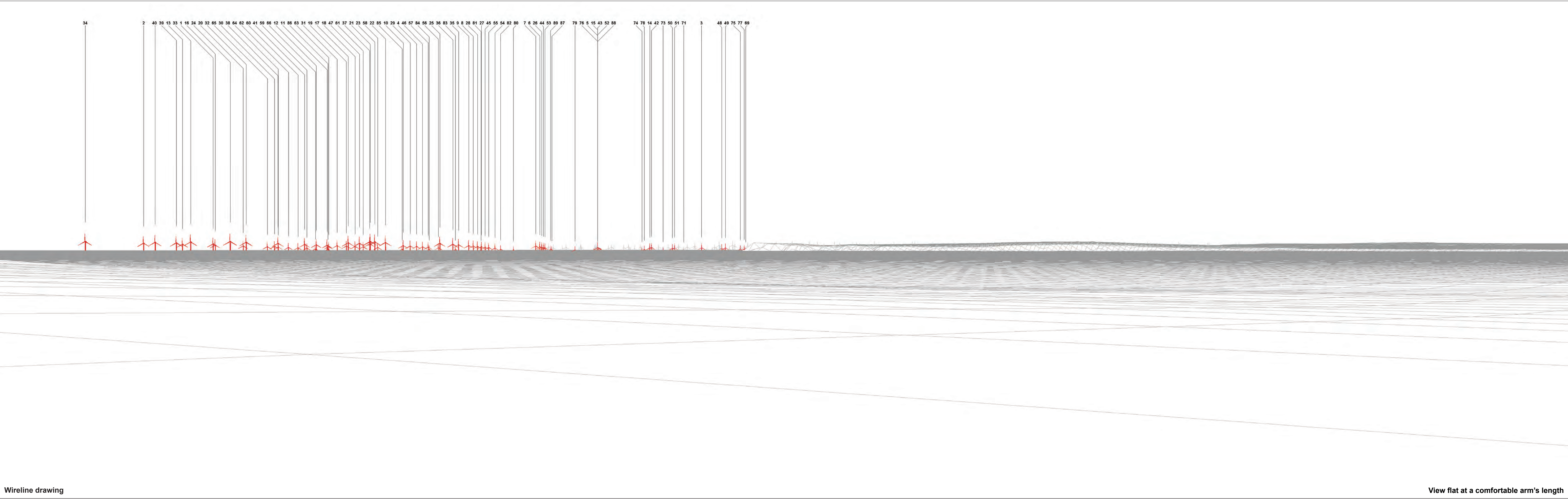
This image provides landscape and visual context only



Wireline drawing







Wireline drawing

View flat at a comfortable arm's length



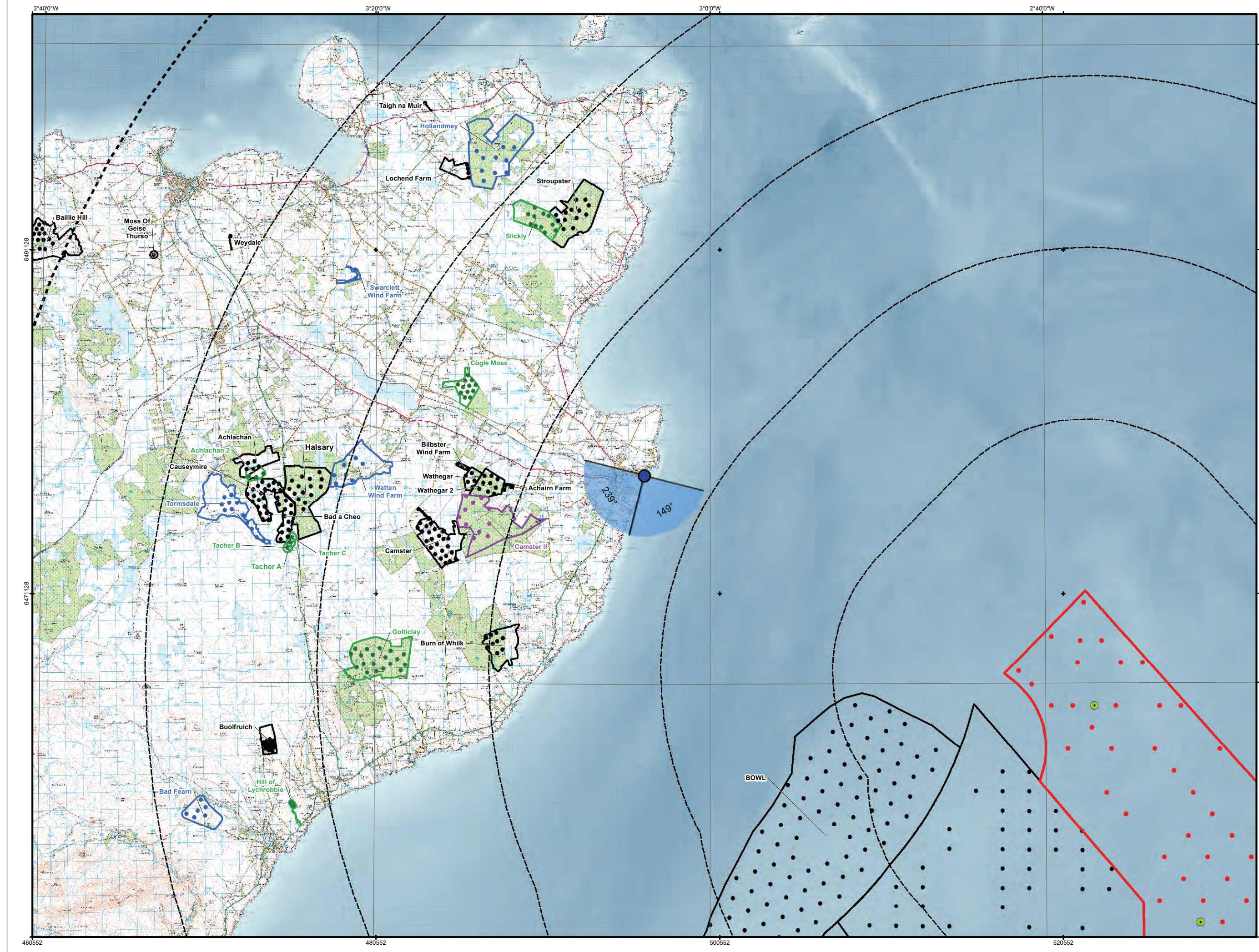
Baseline photograph.

View flat at a comfortable arm's length

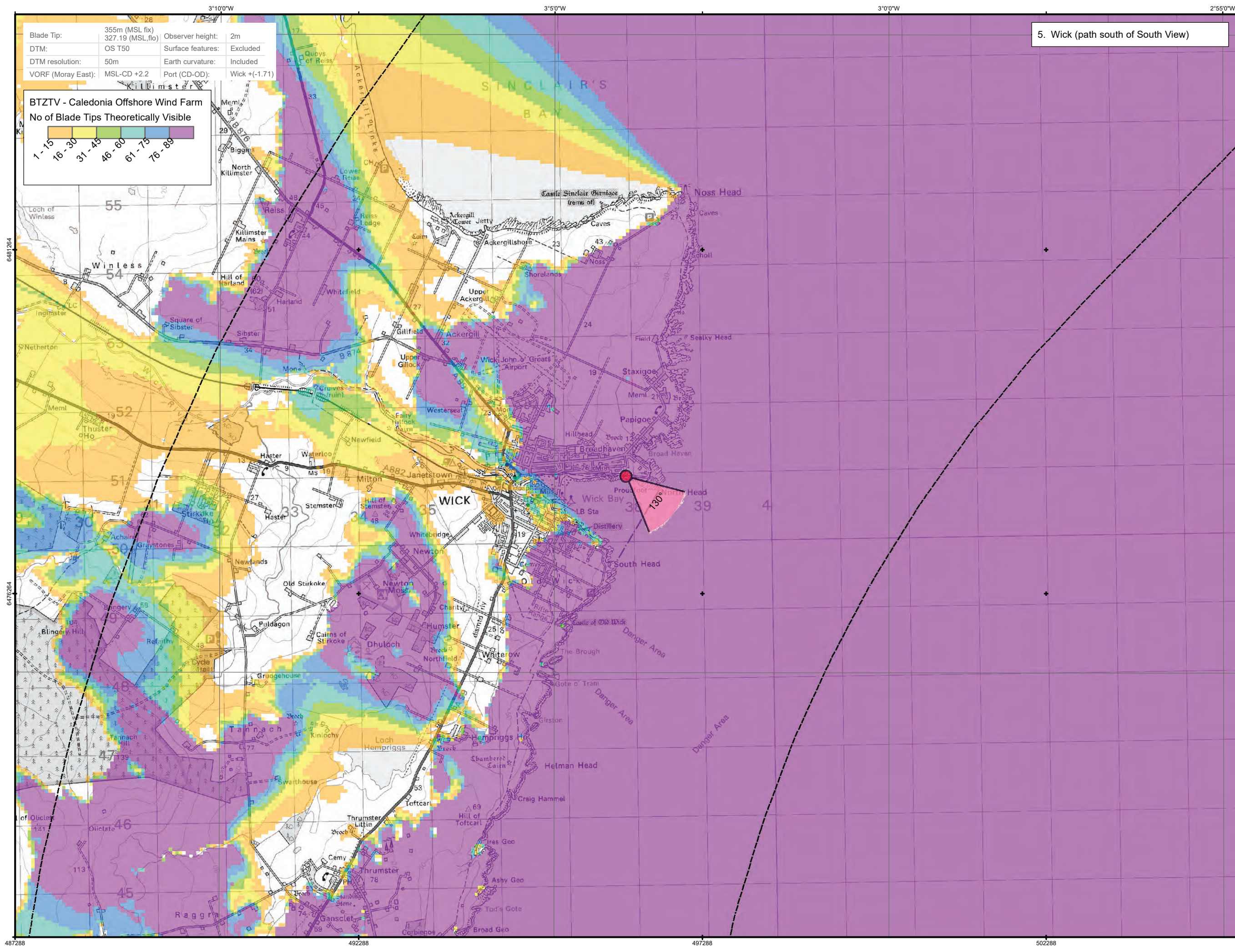
OS reference:	334539 E 961097 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	15.4 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	146°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	33.14 km	Correct printed image size:	820 x 260 mm	Date and time:	17.10.2023 15:03

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





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 North Fixed
Caledonia South Fixed/Floating

Fixed (47 x 25MW)
Fixed (18 x 25MW)
Floating (24 x 20MW)
OSP's

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

BTZTV - Caledonia Offshore Wind Farm
No of Blade Tips Theoretically Visible

1-15
16-30
31-45
46-60
61-75
76-89

Blade Tip: 355m (MSL fix)
DTM: OS T50
DTM resolution: 50m
VORF (Moray East): MSL-CD +2.2

Observer height: 2m
Surface features: Excluded
Earth curvature: Included
Port (CD-OD): Wick +(-1.71)

90° Field of View
53.5° Field of View

Cumulative Windfarms Status:

- Operational
- Under Construction
- Consented
- Appeal / Application

Operational

Under Construction

Consented

Appeal / Application

60km Study Area

0 2 4 6 8 10 km

0 0.5 1 1.5 2 km

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 optimised environments PART OF SLR

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00091

CONTRACTOR REV: 03

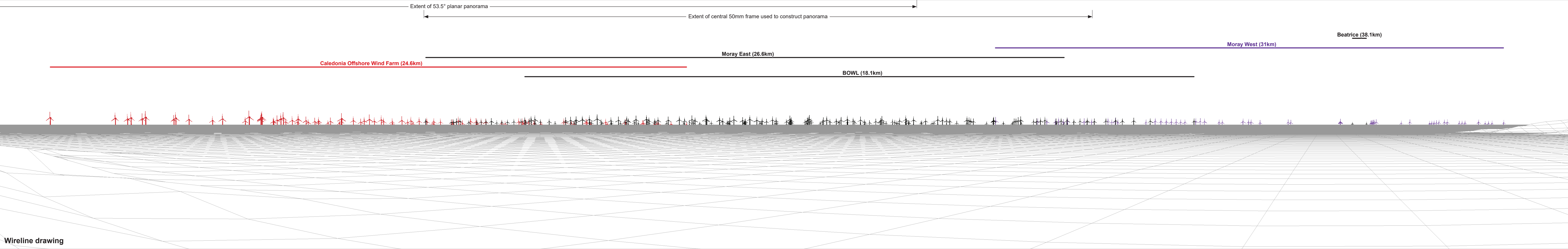
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)

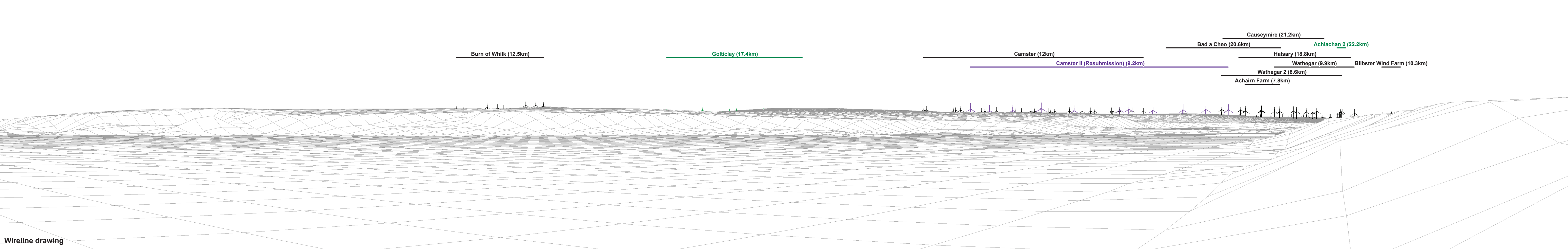
DRAWING TITLE: Figure 12-5a - Viewpoint Plan 5. Wick (path south of South View)

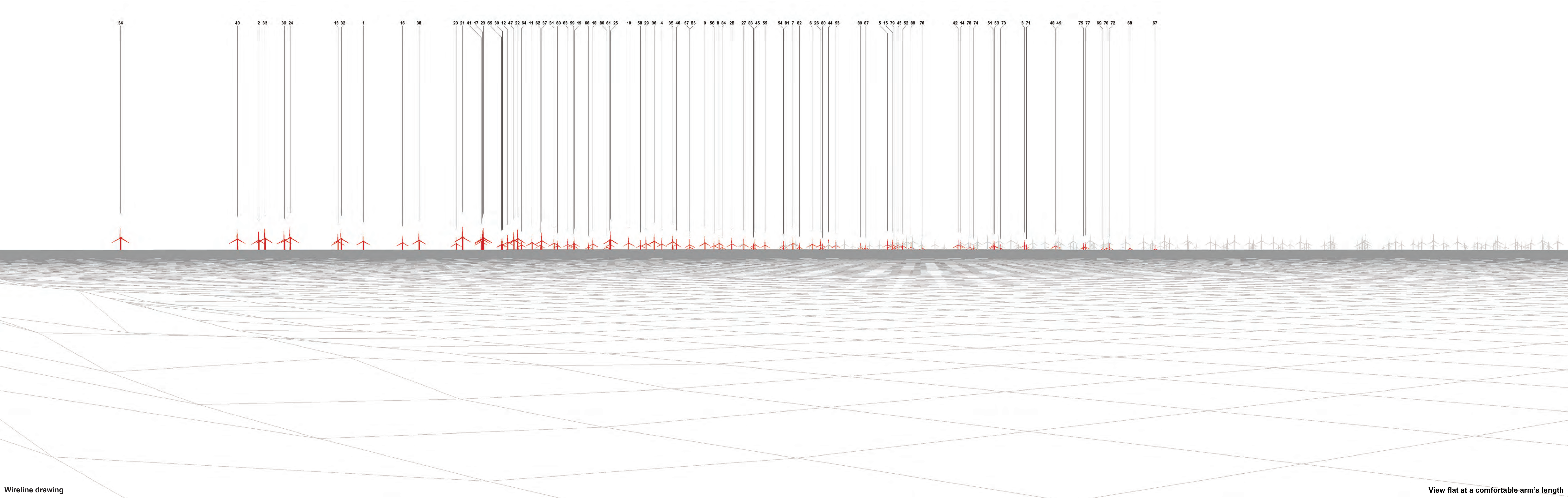
Caledonia Offshore Wind Farm

STATUS	SCALE
Approved	1:200,000
N/A	1:50,000

DRAWING NUMBER	SHEET NO	REV
N/A	05 of 22	N/A









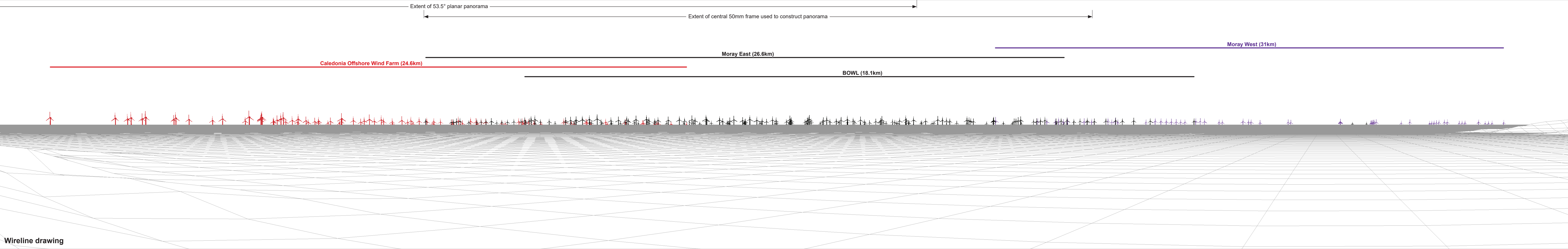
Photomontage: Proposed Development.

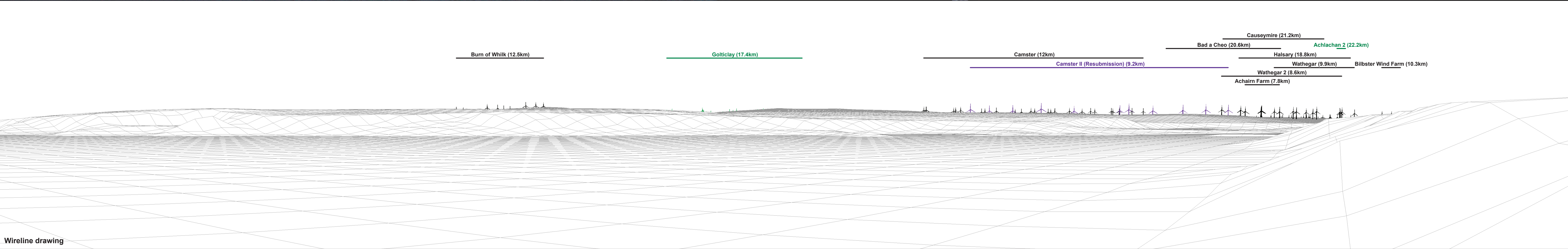
View flat at a comfortable arm's length

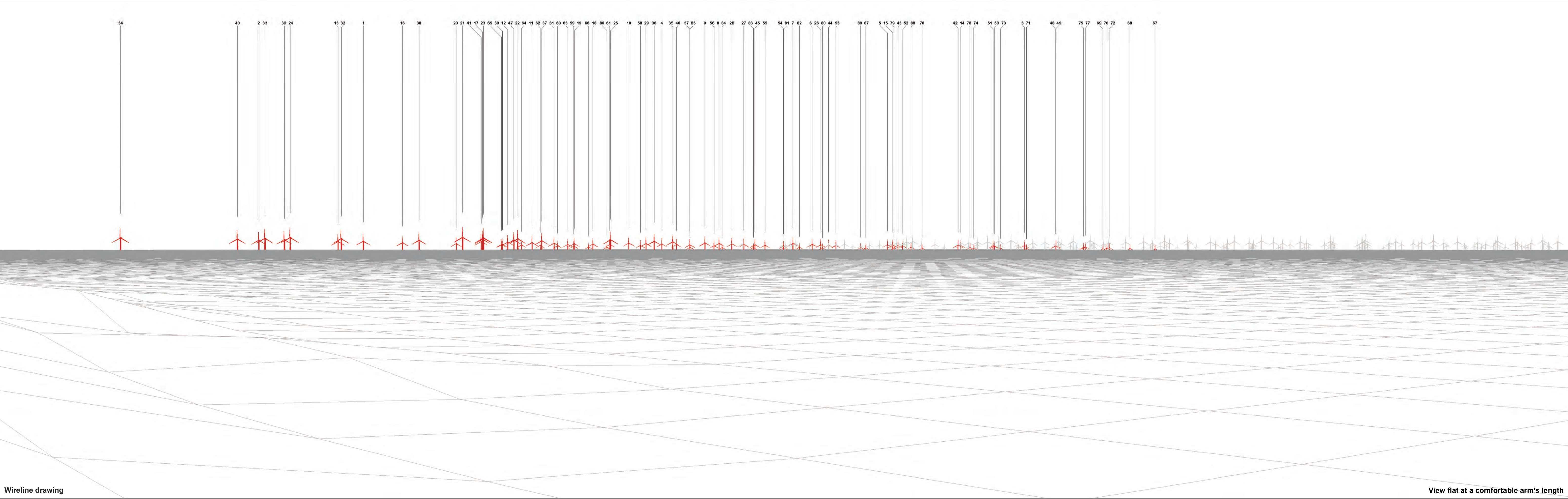
OS reference:	337892 E 950958 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	12.1 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	130°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	24.56 km	Correct printed image size:	820 x 260 mm	Date and time:	16.10.2023 14:52

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

Figure: 12.5f
Viewpoint 5: Wick (path south of South View)
Caledonia Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673









Baseline photograph.

View flat at a comfortable arm's length

OS reference:	337892 E 950958 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	12.1 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	130°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	24.56 km	Correct printed image size:	820 x 260 mm	Date and time:	16.10.2023 18:55

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



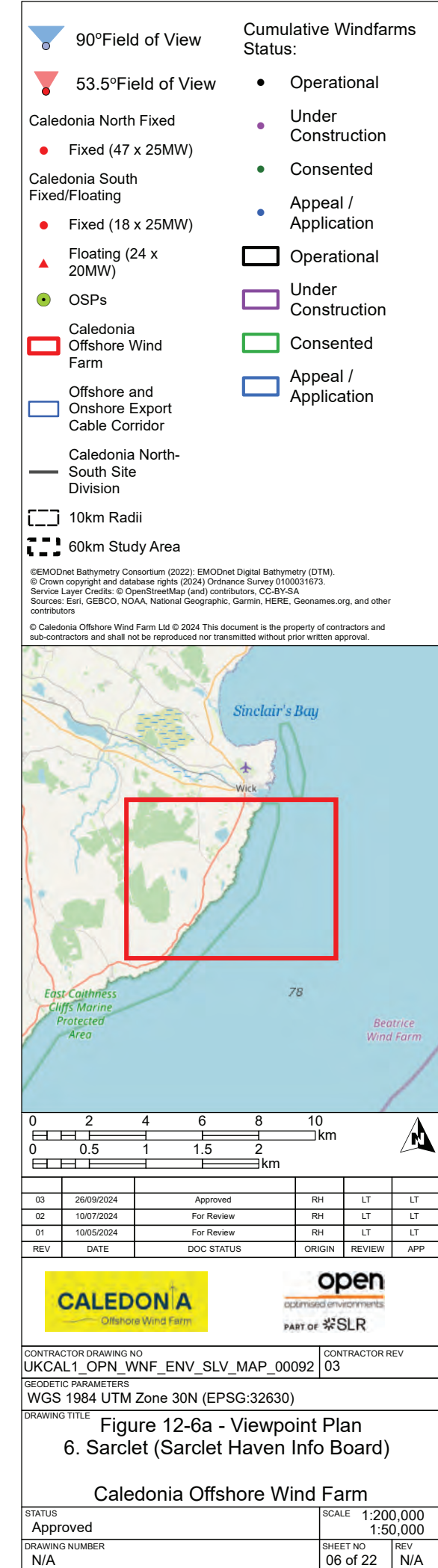
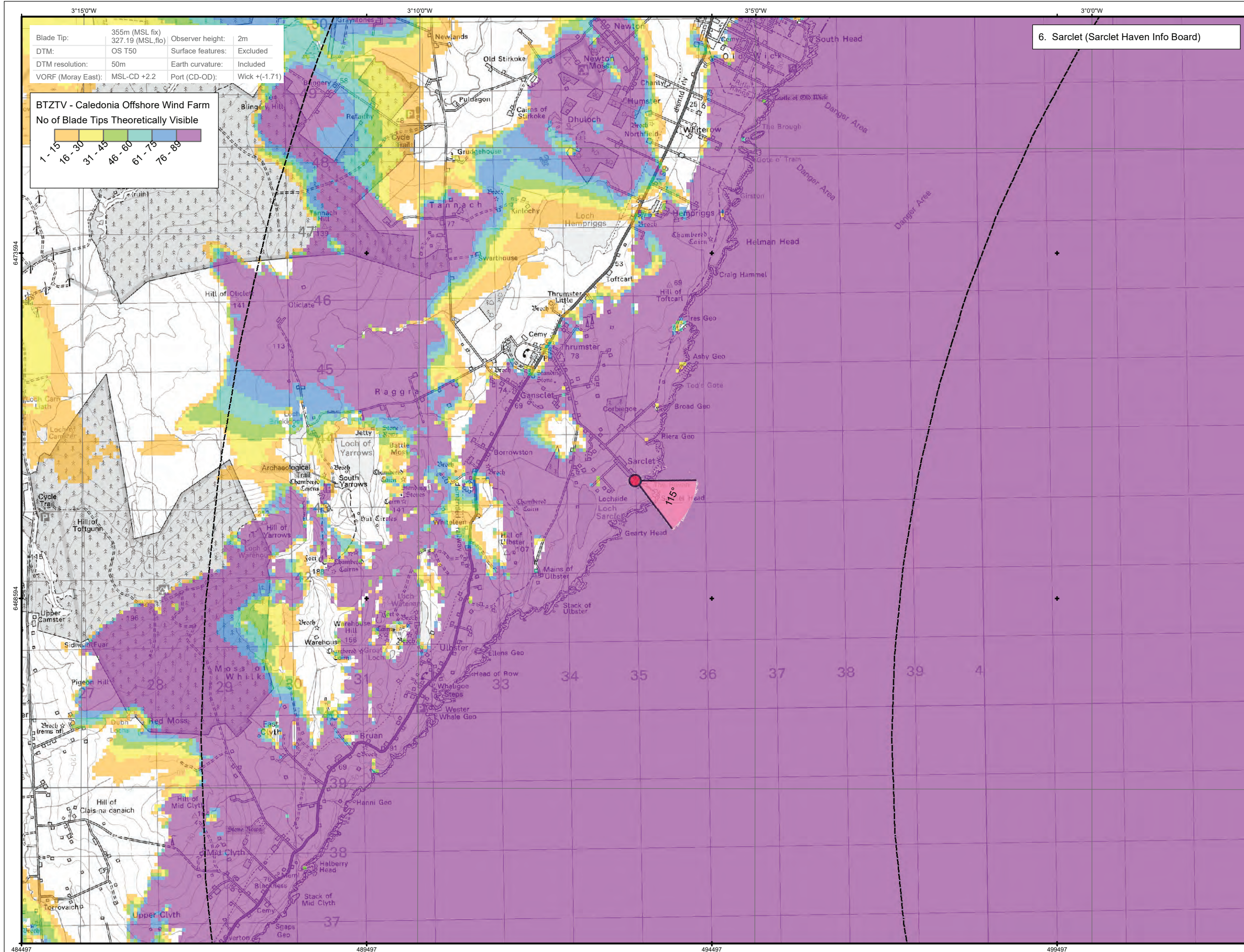
Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	337892 E 950958 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	12.1 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	130°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	24.56 km	Correct printed image size:	820 x 260 mm	Date and time:	16.10.2023 18:55

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

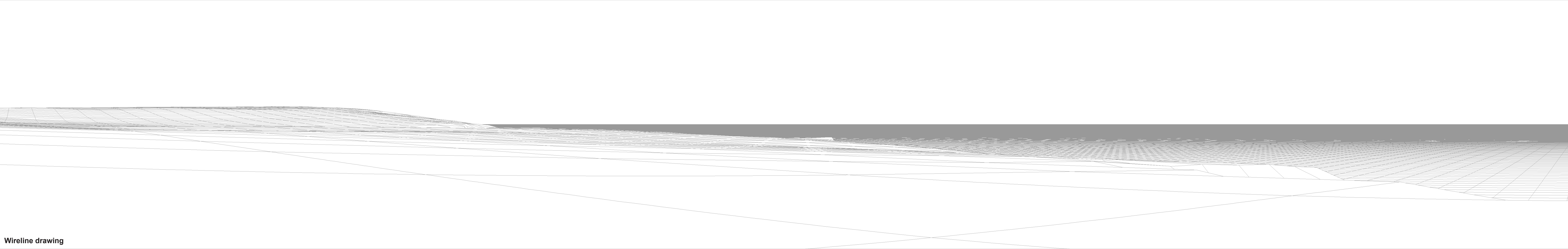
Figure: 12.5k
Viewpoint 5: Wick (path south of South View)
Caledonia Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673



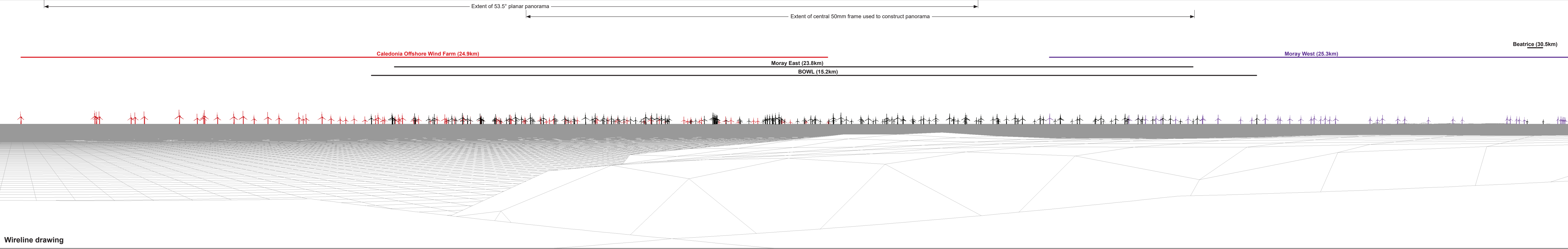


Baseline photograph

This image provides landscape and visual context only



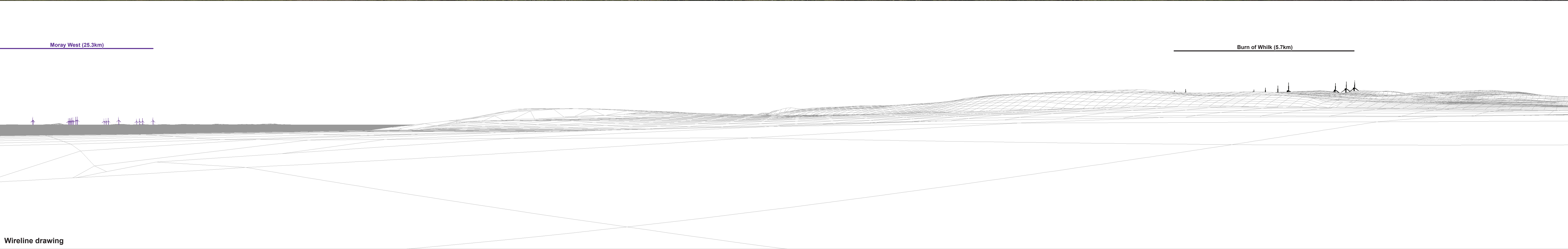
Wireline drawing

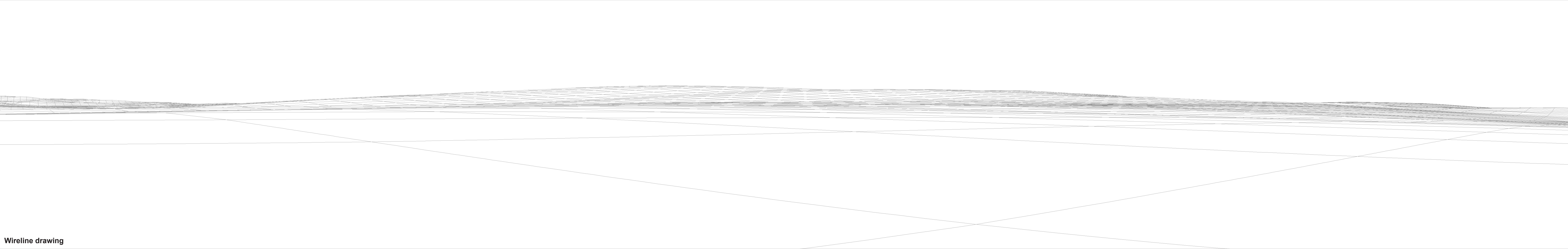


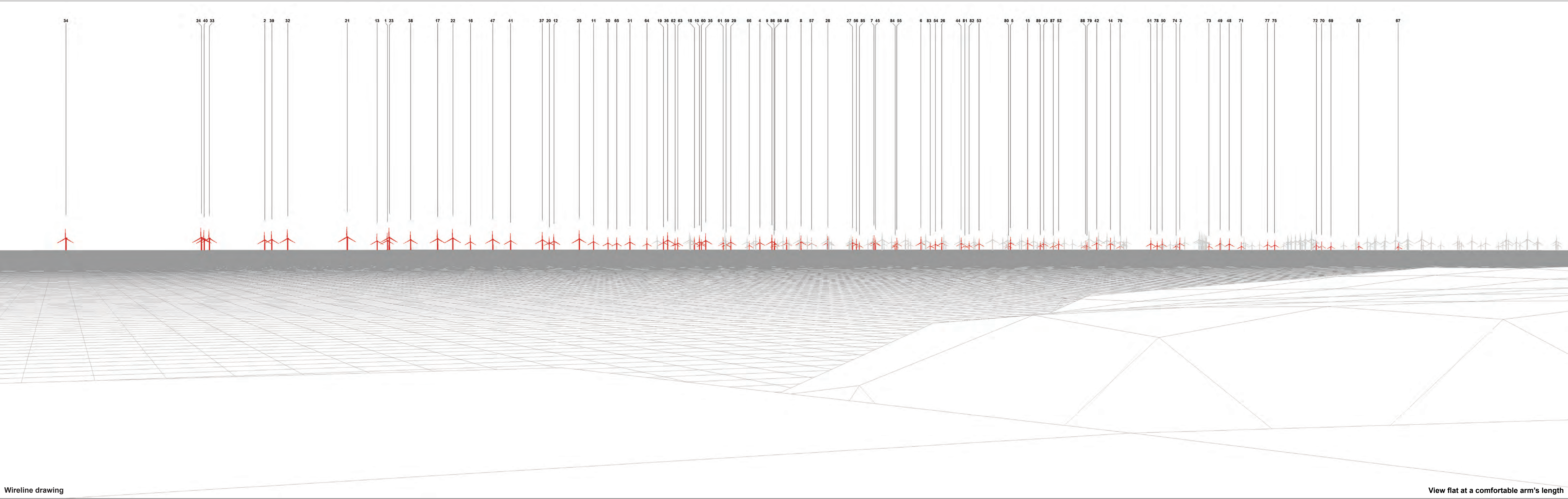


Baseline photograph

This image provides landscape and visual context only









Baseline photograph.

View flat at a comfortable arm's length



Photomontage: Proposed Development.

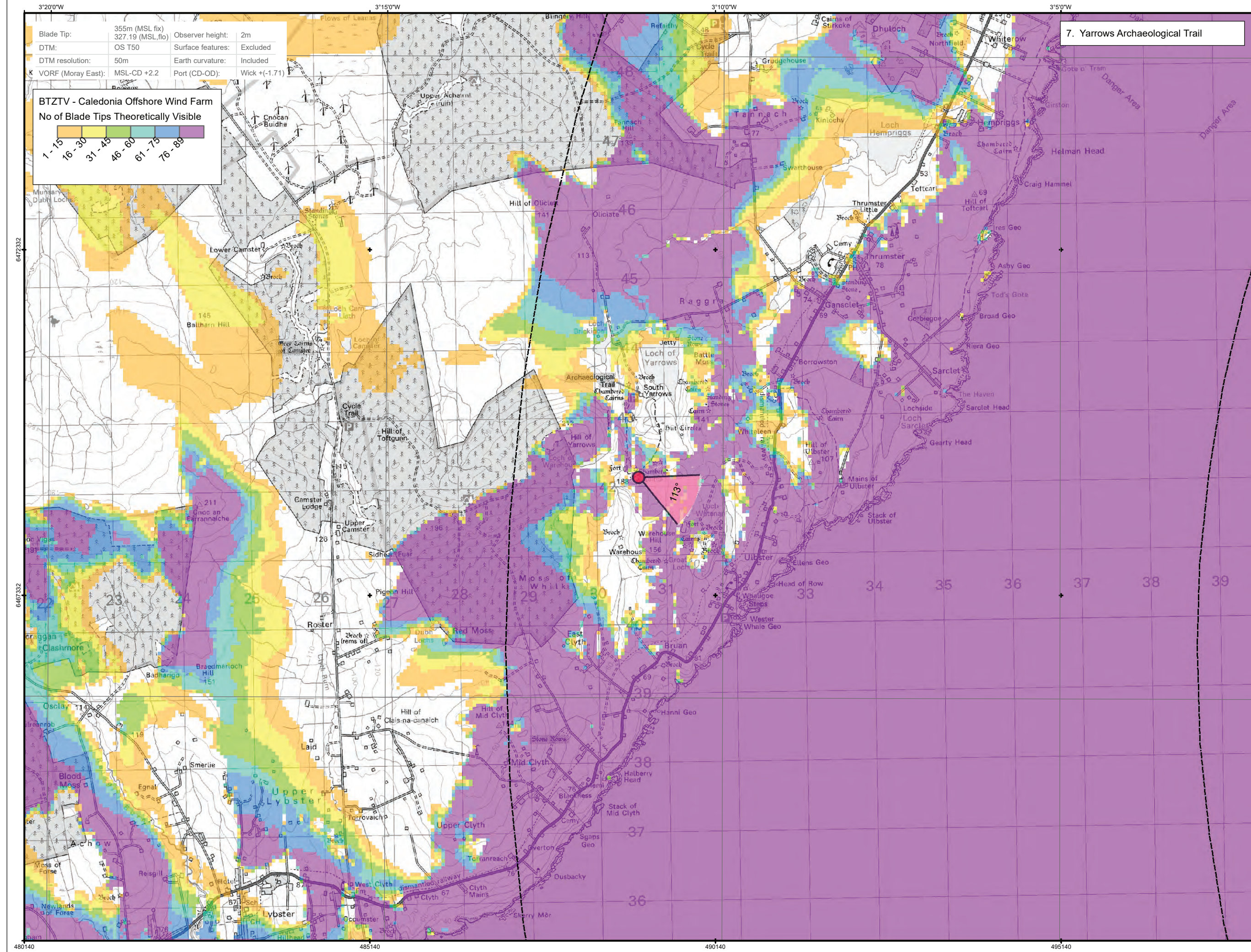
View flat at a comfortable arm's length

OS reference:	334987 E 943330 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	40.9 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	115°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	24.85 km	Correct printed image size:	820 x 260 mm	Date and time:	16.10.2023 12:39

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



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 North Fixed

Fixed (47 x 25MW)

Caledonia South Fixed/Floating

Fixed (18 x 25MW)

OSP

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

Cumulative Windfarms Status:

Operational

Under Construction

Consented

Appeal / Application

Operational

Under Construction

Consented

Appeal / Application

0 2 4 6 8 10 km

0 0.5 1 1.5 2 km

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

REV DATE DOC STATUS ORIGIN REVIEW APP

CALEDONIA

Offshore Wind Farm

open

optimised environments

PART OF SLR

CONTRACTOR DRAWING NO

UKCAL1_OPN_WNF_ENV_SLV_MAP_00093

CONTRACTOR REV

03

GEOIDETIC PARAMETERS

WGS 1984 UTM Zone 30N (EPSG:32630)

DRAWING TITLE

Figure 12-7a - Viewpoint Plan

7. Yarrows Archaeological Trail

Caledonia Offshore Wind Farm

STATUS

Approved

SCALE

1:200,000

1:50,000

DRAWING NUMBER

N/A

SHEET NO

07 of 22

REV

N/A



Baseline photograph

This image provides landscape and visual context only

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

West Hill, Flotta (51.9km)

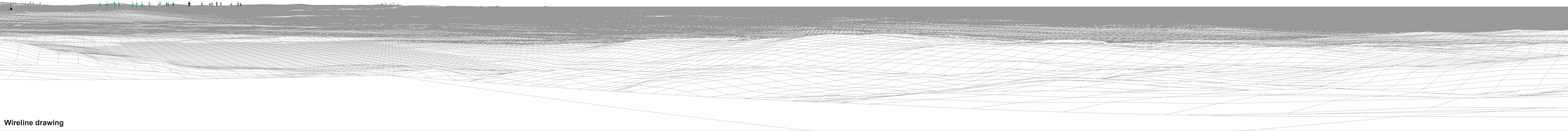
Hesta Head (48.3km)

Barnes of Ayre (67.9km)

Stroupster (23.4km)

Slickly (23.1km)

Achairn Farm (8.2km)

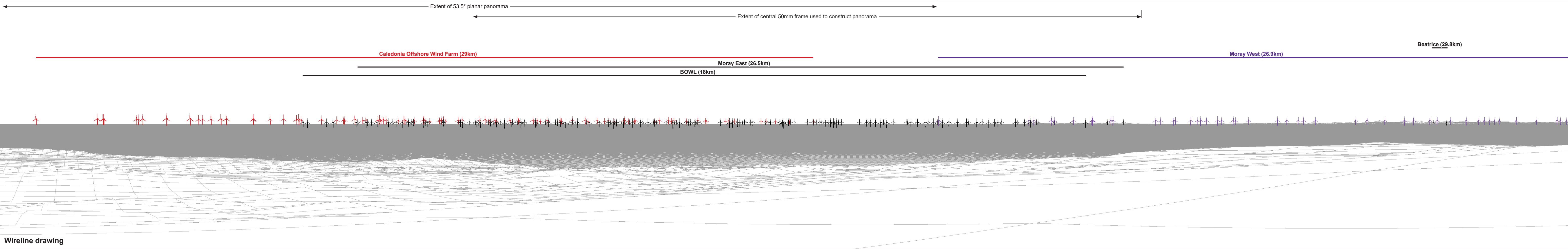


Wireline drawing



Baseline photograph

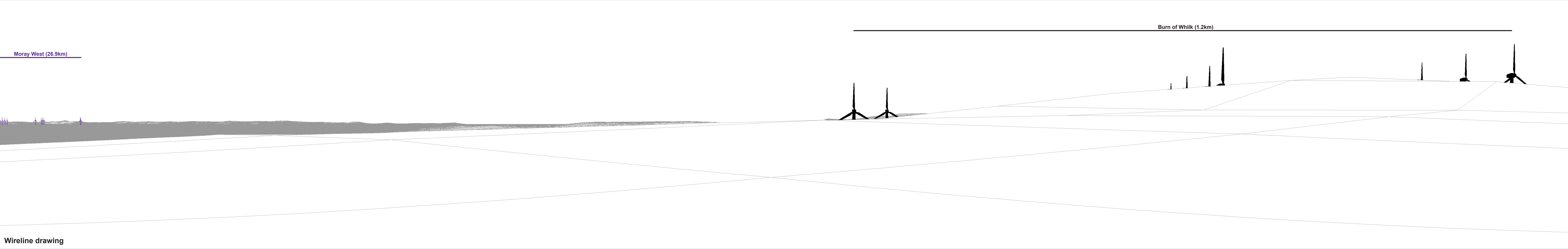
This image provides landscape and visual context only





Baseline photograph

This image provides landscape and visual context only

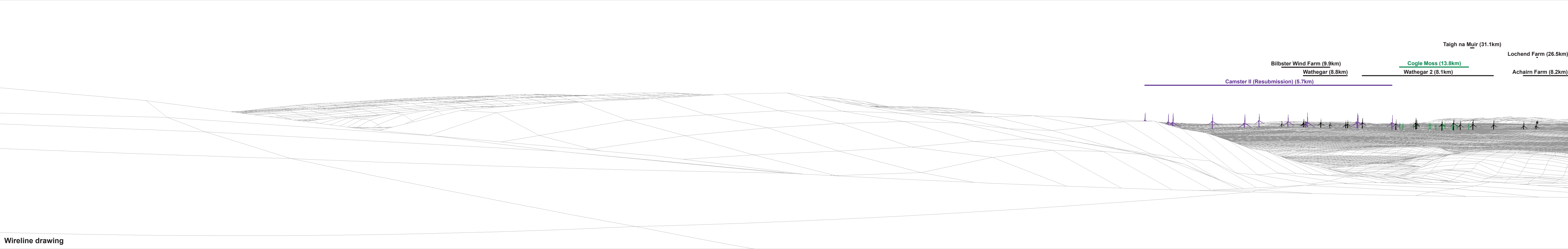


Wireline drawing



Baseline photograph

This image provides landscape and visual context only



Wireline drawing





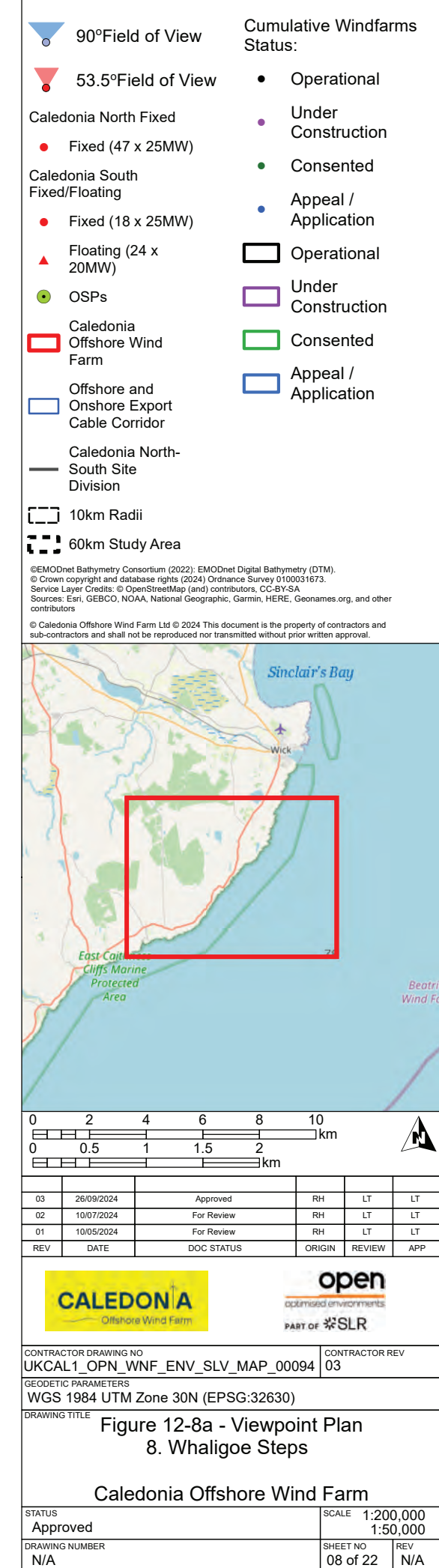
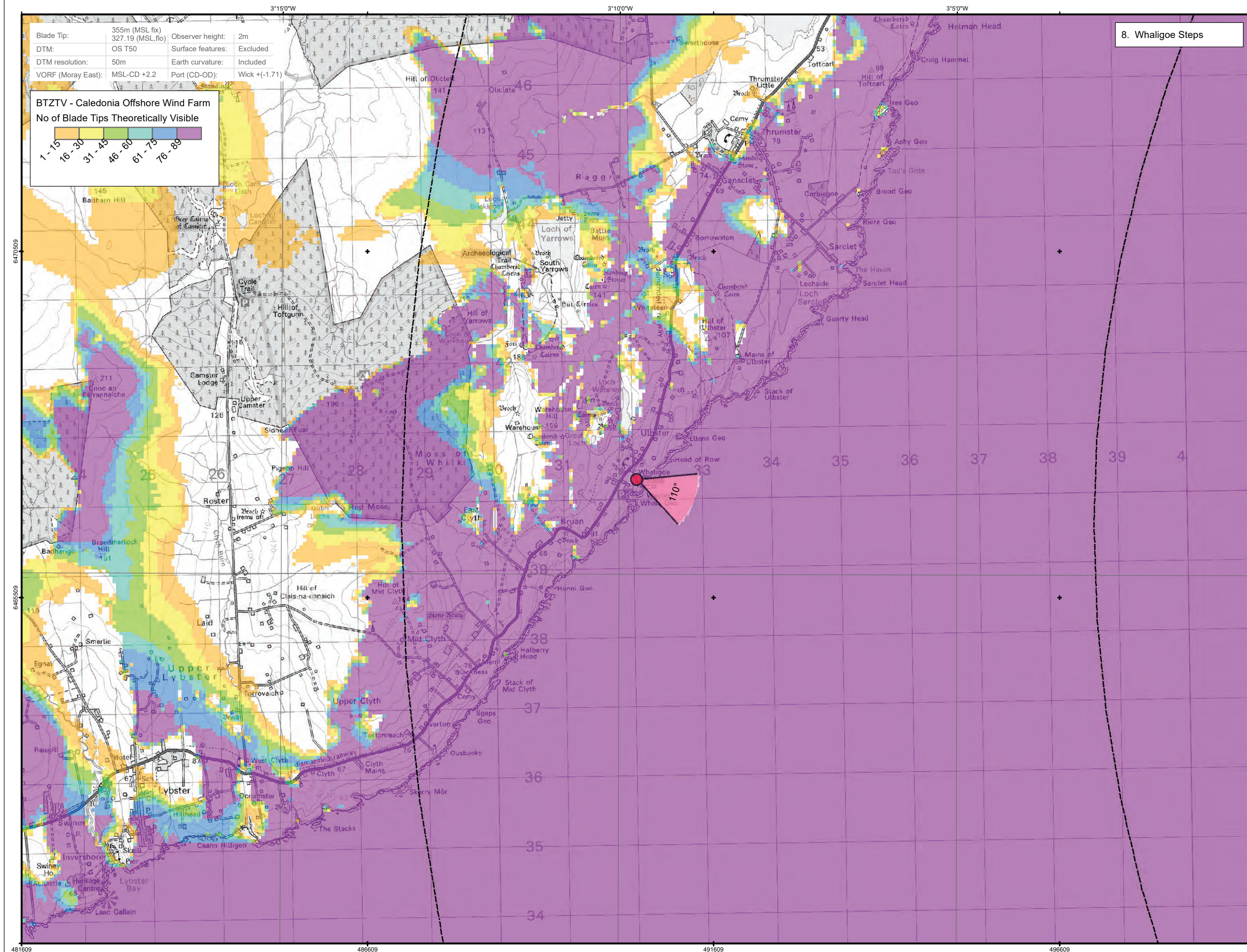
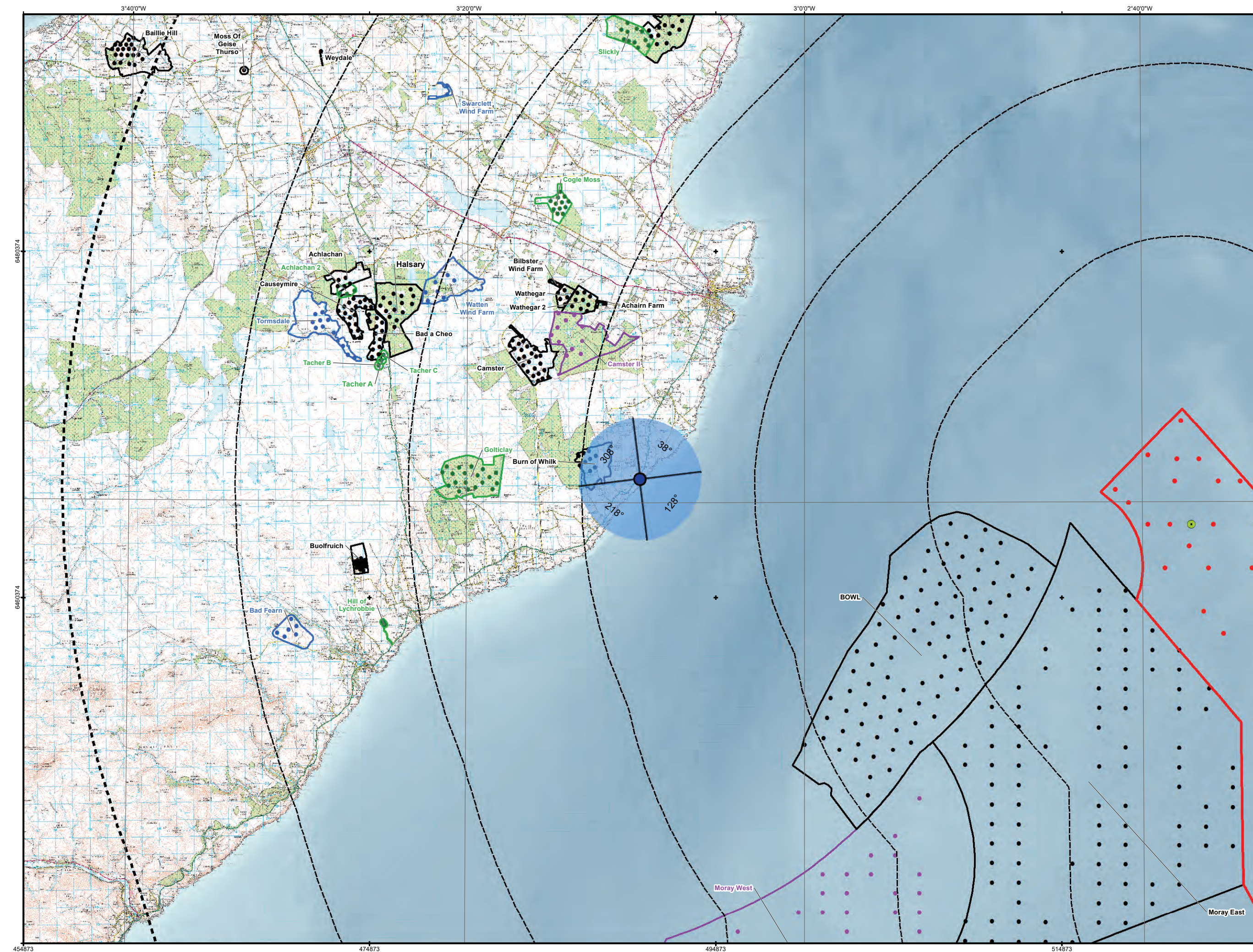
Photomontage: Proposed Development.

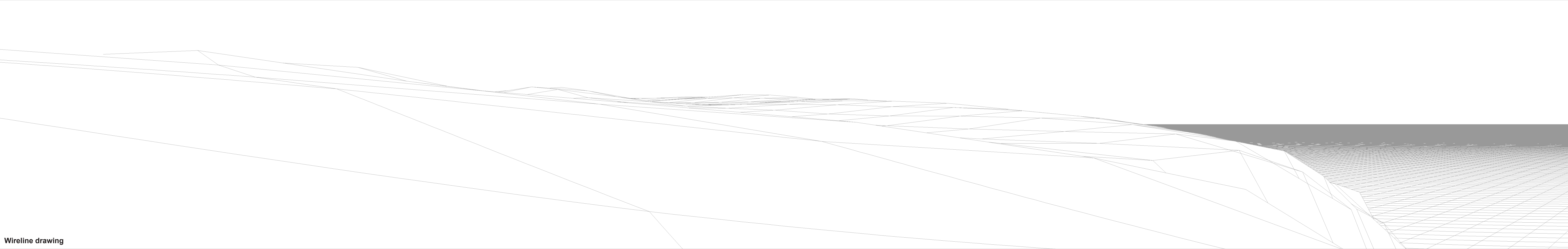
View flat at a comfortable arm's length

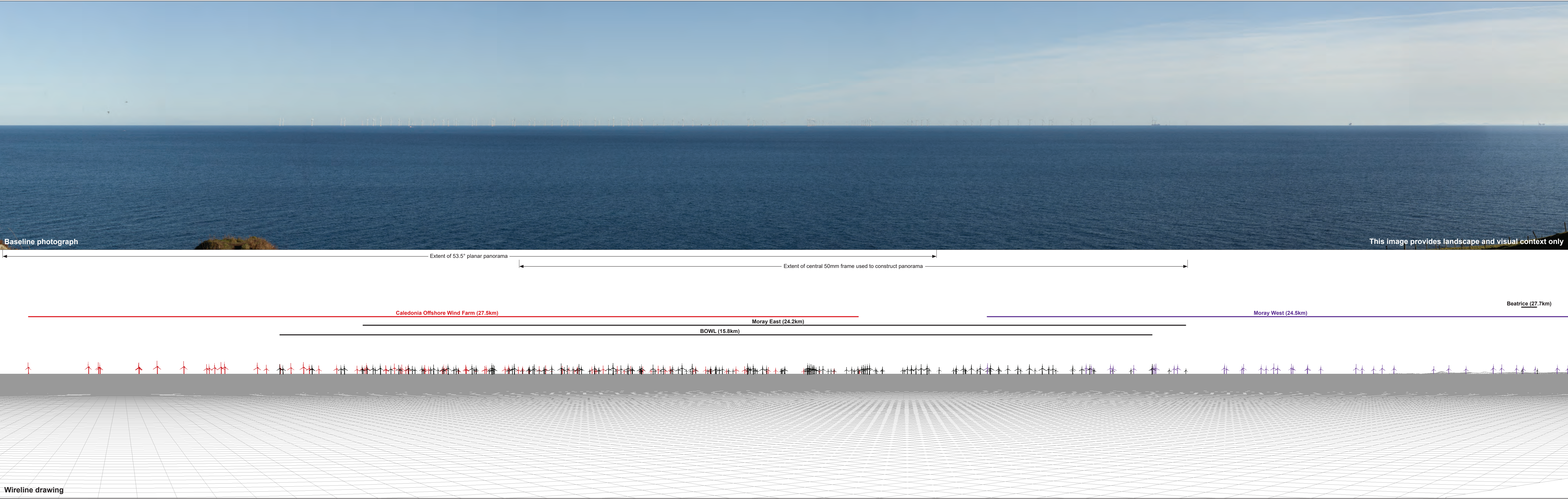
OS reference:	330611 E 942133 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	182.1 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	113°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	29.04 km	Correct printed image size:	820 x 260 mm	Date and time:	11.12.2023 13:02

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

Figure: 12.7h
Viewpoint 7: Yarrows Archaeological Trail
Caledonia Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673







OS reference: 332053 E 940288 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II	Figure: 12.8c Viewpoint 8: Whaligoe Steps Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
Eye level: 64.8 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4	
Direction of view: 128°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m	
Nearest turbine: 27.47 km	Correct printed image size: 820 x 130 mm	Date and time: 17.10.2023 14:16	



Baseline photograph

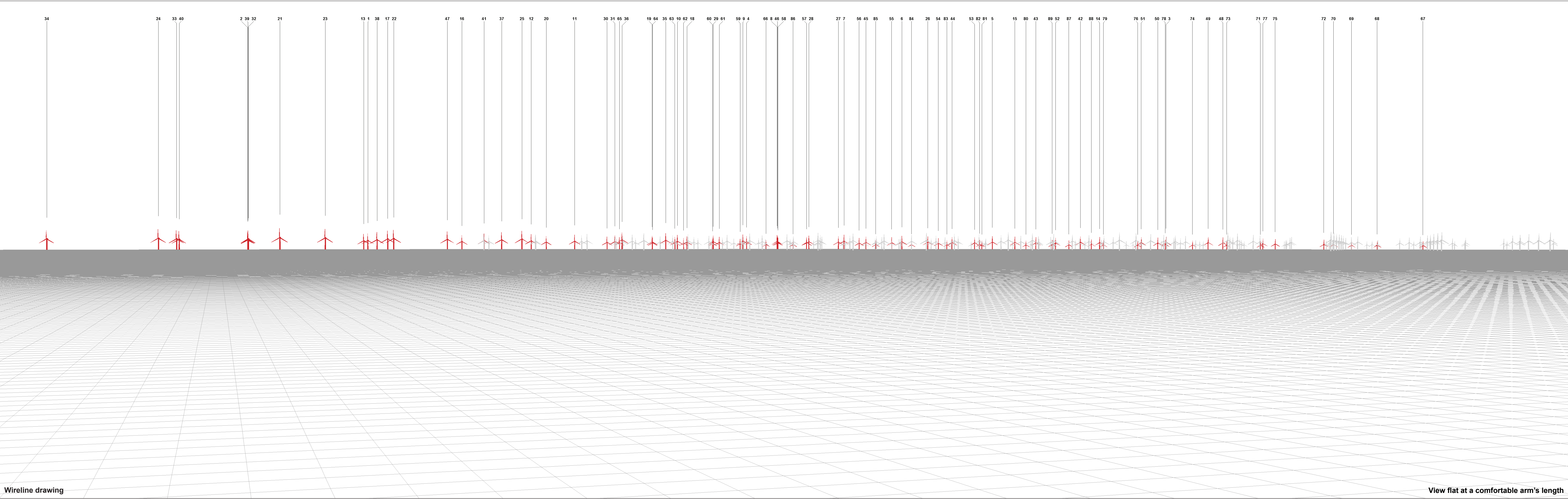
This image provides landscape and visual context only



Wireline drawing

OS reference:	332053 E 940288 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II	Figure: 12.8d
Eye level:	64.8 mAOD	Principal distance:	522 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 8: Whaligoe Steps
Direction of view:	218°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Caledonia Offshore Wind Farm
Nearest turbine:	27.47 km	Correct printed image size:	820 x 130 mm	Date and time:	17.10.2023 14:16	© Crown copyright. All rights reserved (2023). Licence number 0100031673





Wireline drawing

View flat at a comfortable arm's length



OS reference:	332053 E 940288 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	64.8 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	110°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	27.47 km	Correct printed image size:	820 x 260 mm	Date and time:	17.10.2023 14:16

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



Photomontage: Proposed Development.

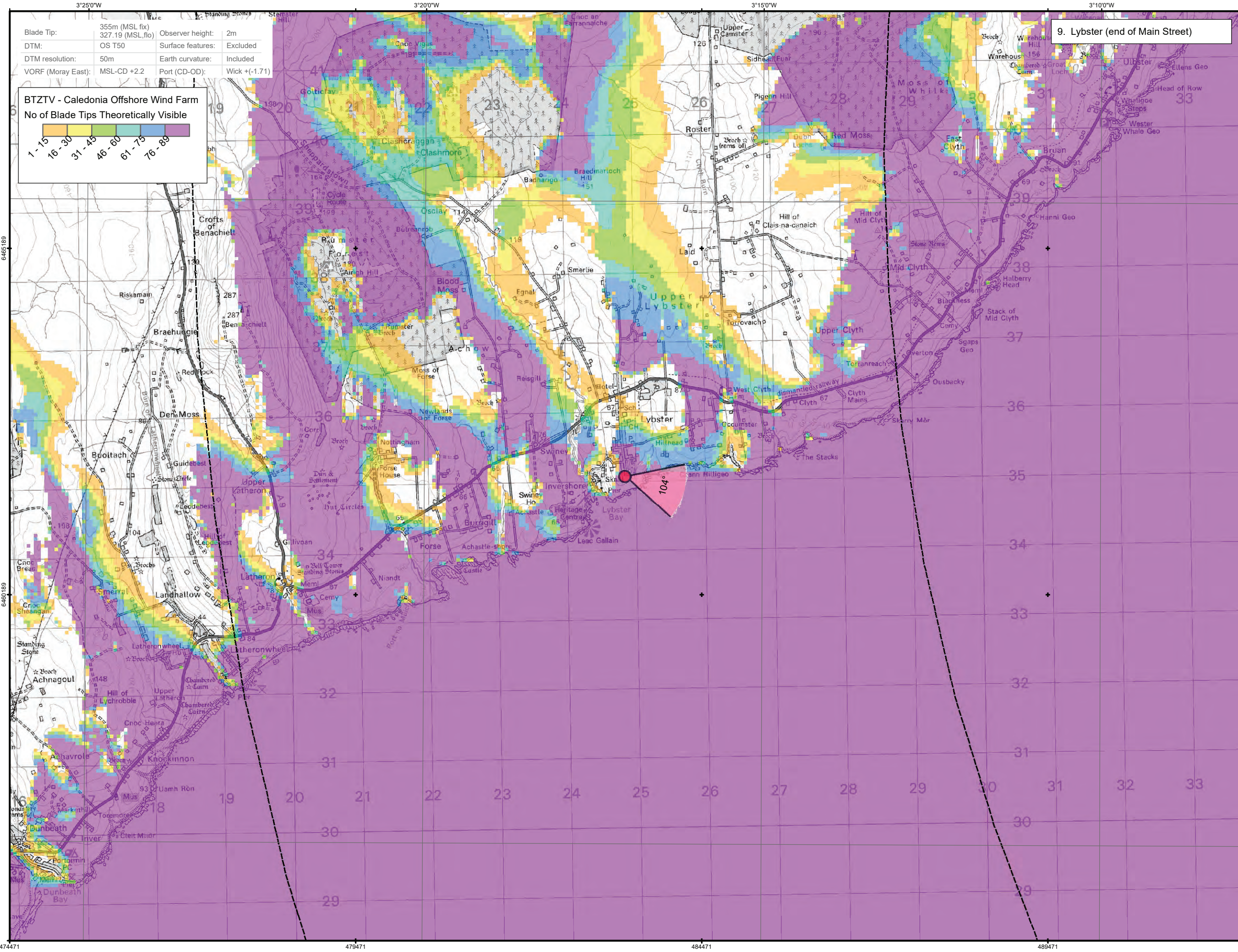
View flat at a comfortable arm's length

OS reference:	332053 E 940288 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	64.8 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	110°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	27.47 km	Correct printed image size:	820 x 260 mm	Date and time:	17.10.2023 14:16

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



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 North Fixed

Fixed (47 x 25MW)

Caledonia South Fixed/Floating

Fixed (18 x 25MW)

Floating (24 x 20MW)

OSP

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

Cumulative Windfarms Status:

Operational

Under Construction

Consented

Appeal / Application

Inactive / Decommissioned

Operational

Under Construction

Consented

Appeal / Application

Inactive / Decommissioned

0 2 4 6 8 10 km

0 0.5 1 1.5 2 km

03	28/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

CALEDONIA

Offshore Wind Farm

open

optimised environments

PART OF SLR

CONTRACTOR DRAWING NO
UKCAL1_OPN_WNF_ENV_SLV_MAP_00095

CONTRACTOR REV
03

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

DRAWING TITLE
Figure 12-9a - Viewpoint Plan
9. Lybster (end of Main Street)

Caledonia Offshore Wind Farm

STATUS
Approved

SCALE
1:200,000
1:50,000

DRAWING NUMBER
N/A

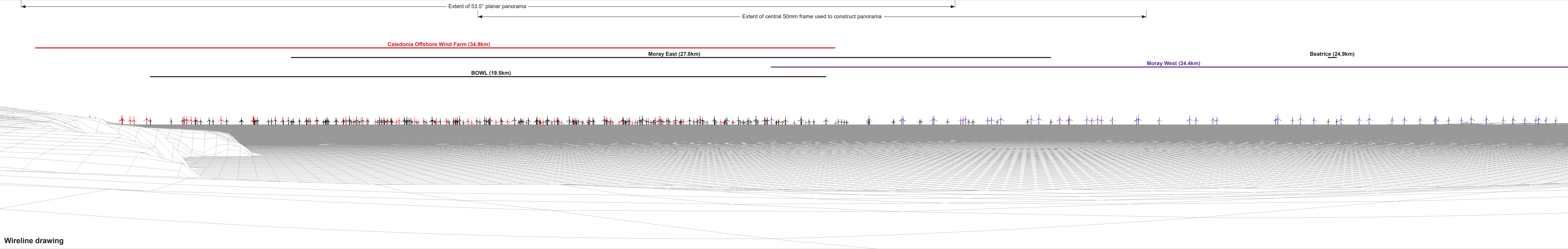
SHEET NO
09 of 22

REV
N/A



Baseline photograph

This image provides landscape and visual context only



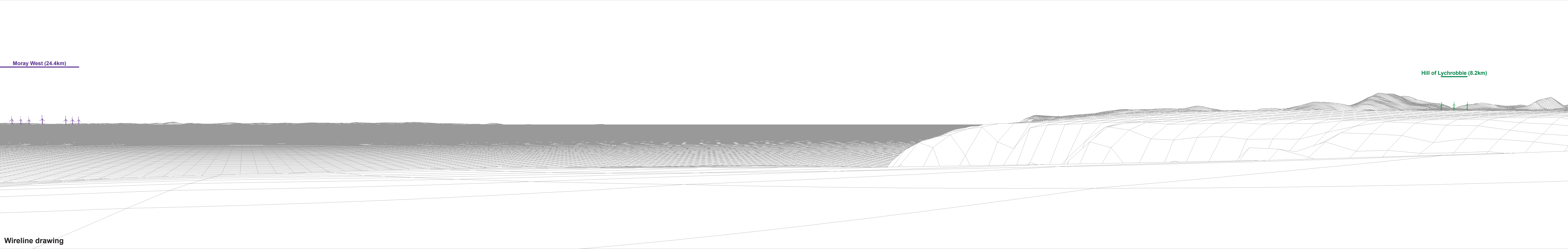
Wireline drawing

OS reference:	324836 E 935074 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II	Figure: 12.9b
Eye level:	57.7 mAOD	Principal distance:	522 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 9: Lybster (end of Main Street)
Direction of view:	121°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Caledonia Offshore Wind Farm
Nearest turbine:	34.93 km	Correct printed image size:	820 x 130 mm	Date and time:	16.10.2023 12:08	<small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>



Baseline photograph

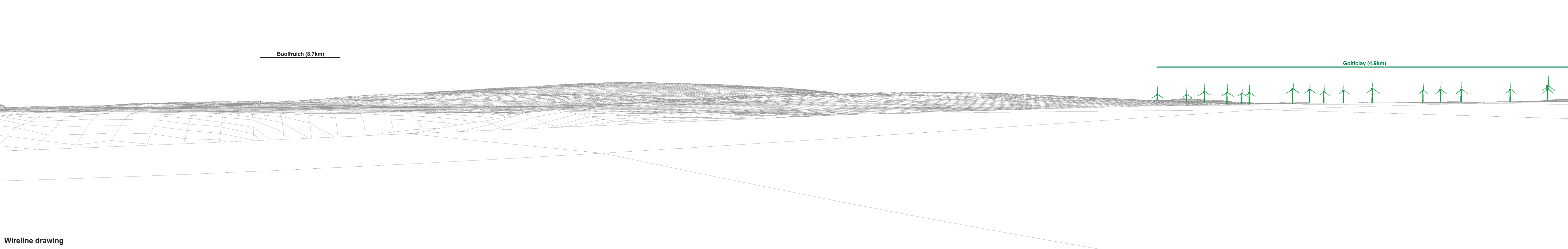
This image provides landscape and visual context only



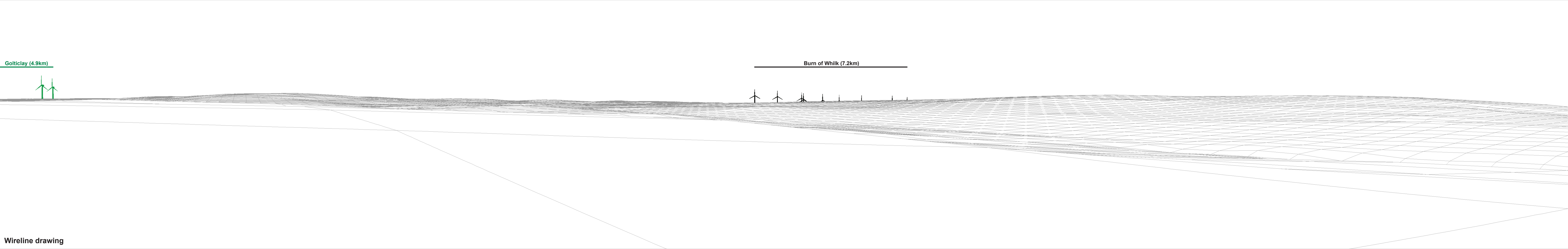


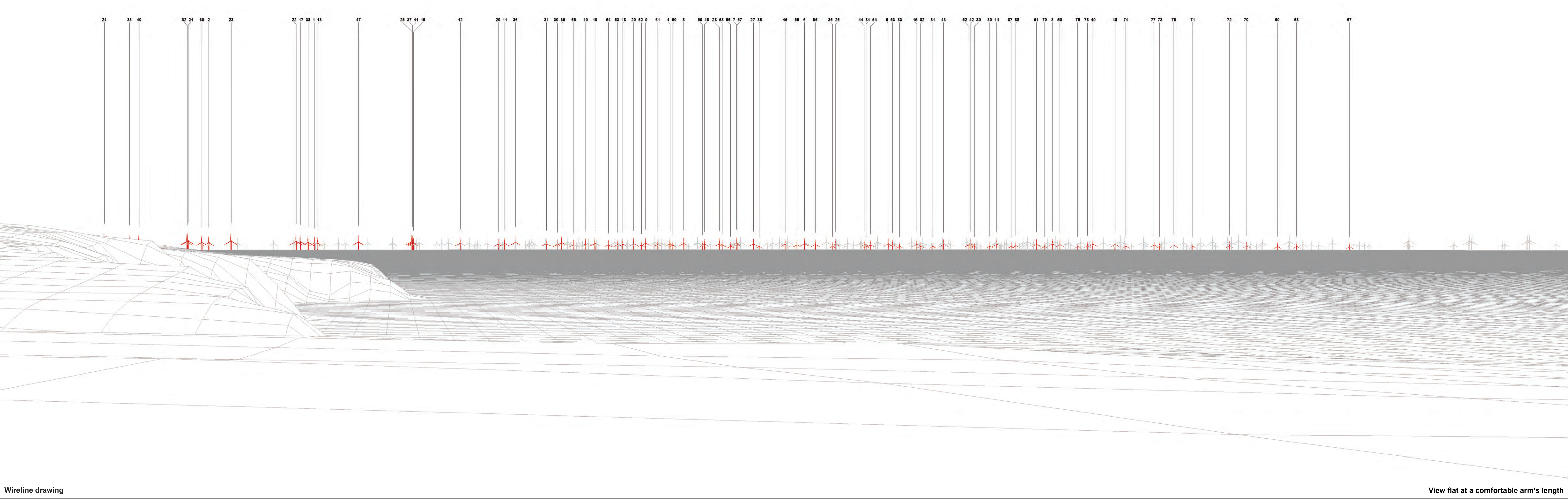
Baseline photograph

This image provides landscape and visual context only



Wireline drawing







Baseline photograph.

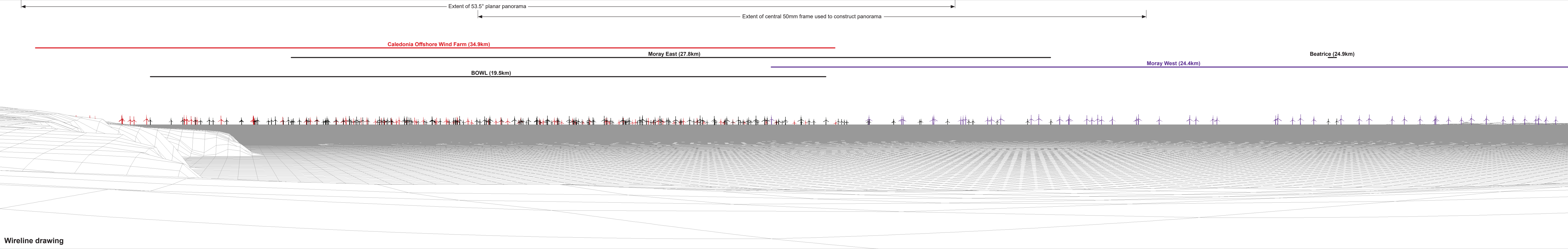
View flat at a comfortable arm's length

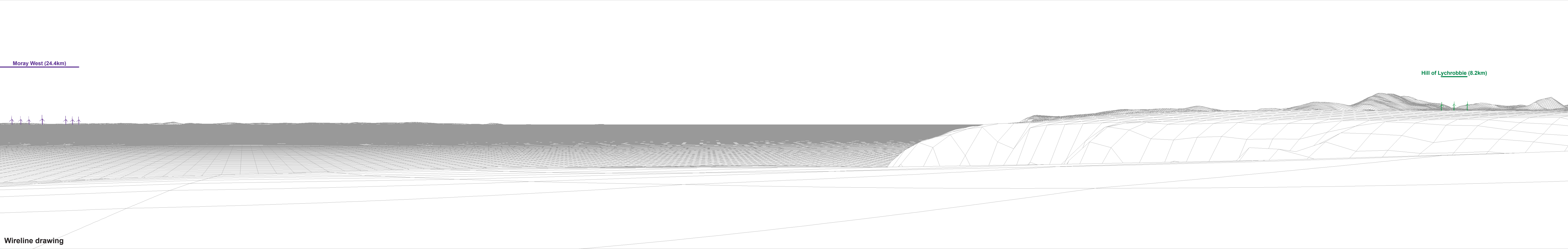


Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	324836 E 935074 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: 12.9h Viewpoint 9: Lybster (end of Main Street) Caledonia Offshore Wind Farm © Crown copyright. All rights reserved (2023). Licence number 0100031673
Eye level:	57.7 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4		
Direction of view:	104°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	34.93 km	Correct printed image size:	820 x 260 mm	Date and time:	16.10.2023 12:08		

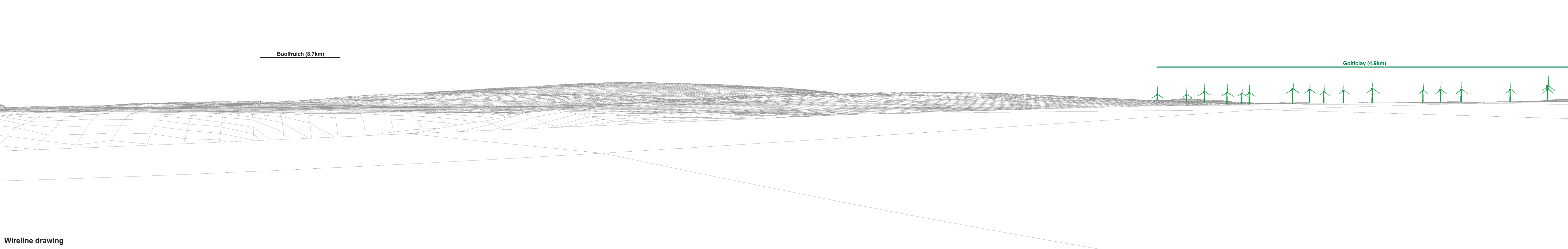






Baseline photograph

This image provides landscape and visual context only

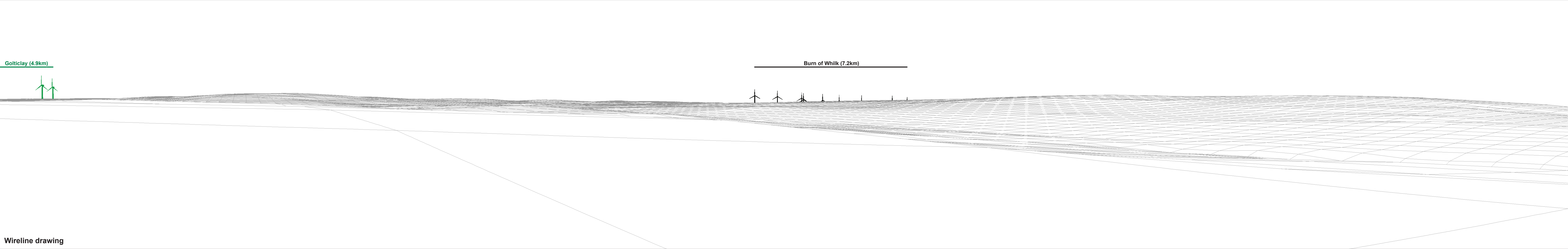


Wireline drawing

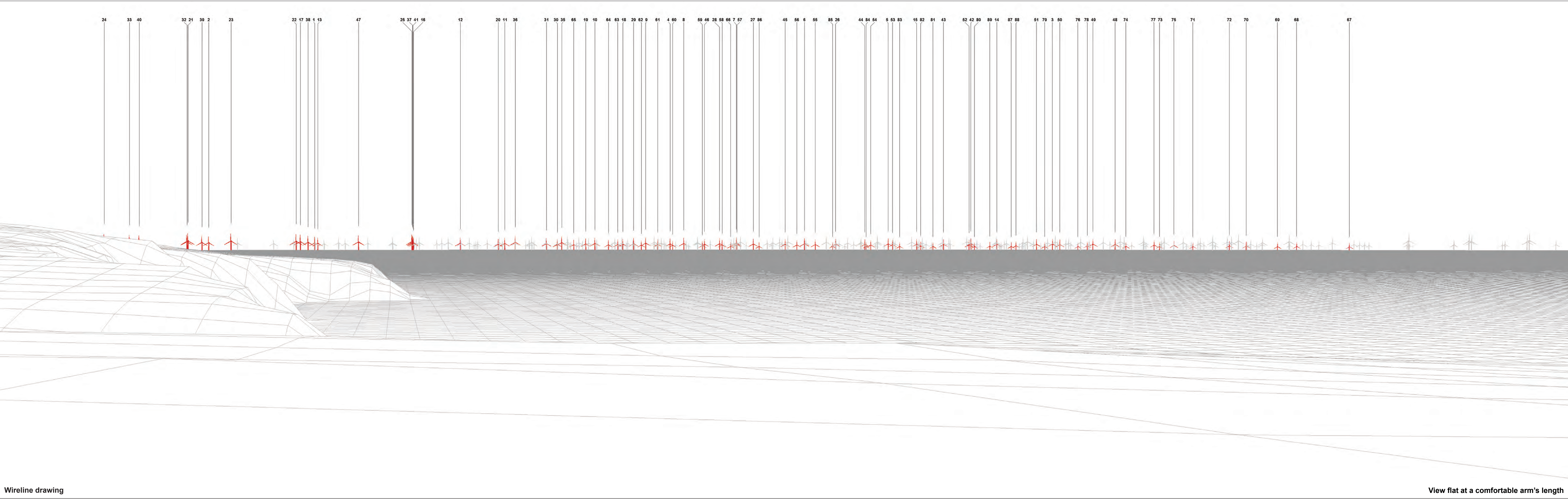


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



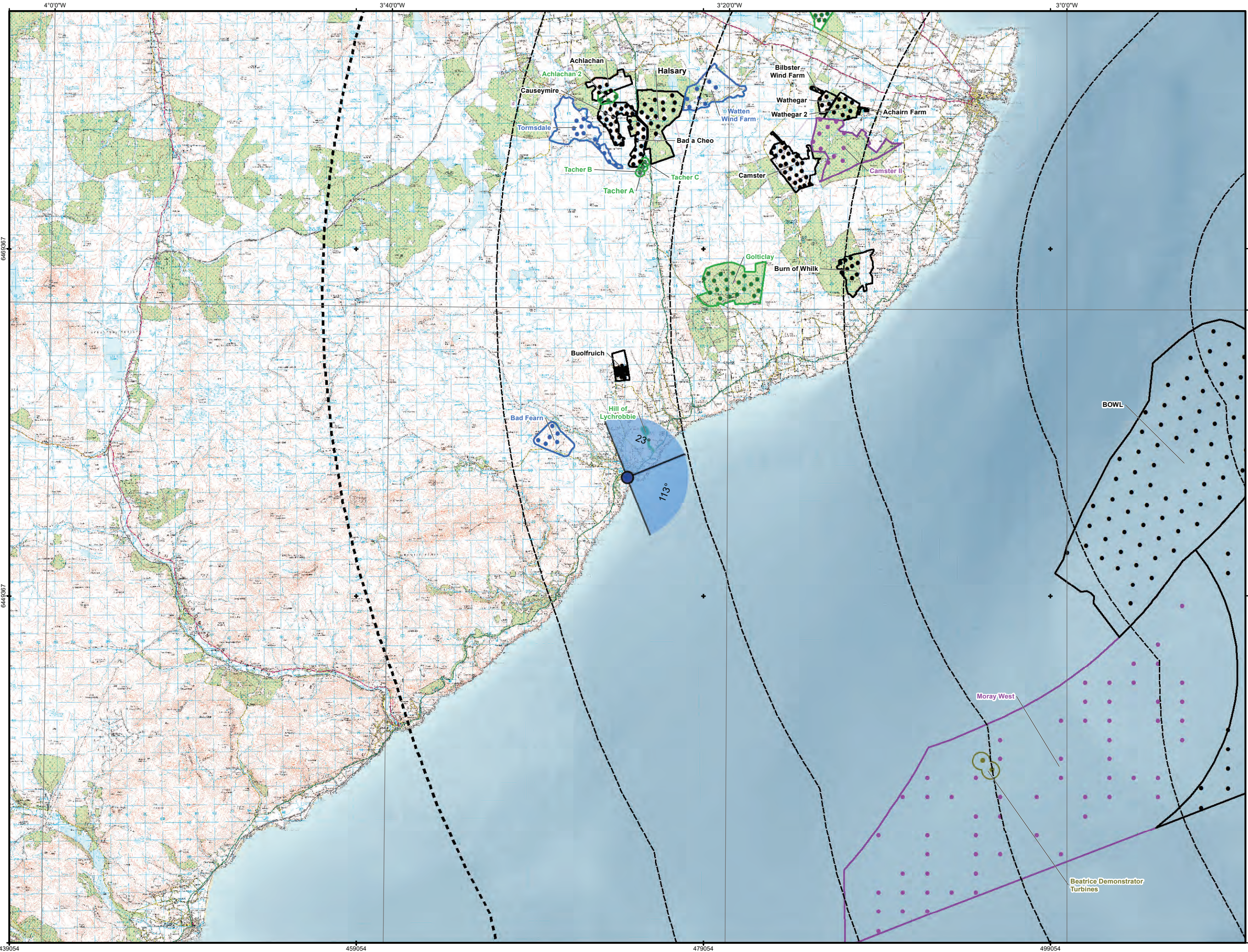




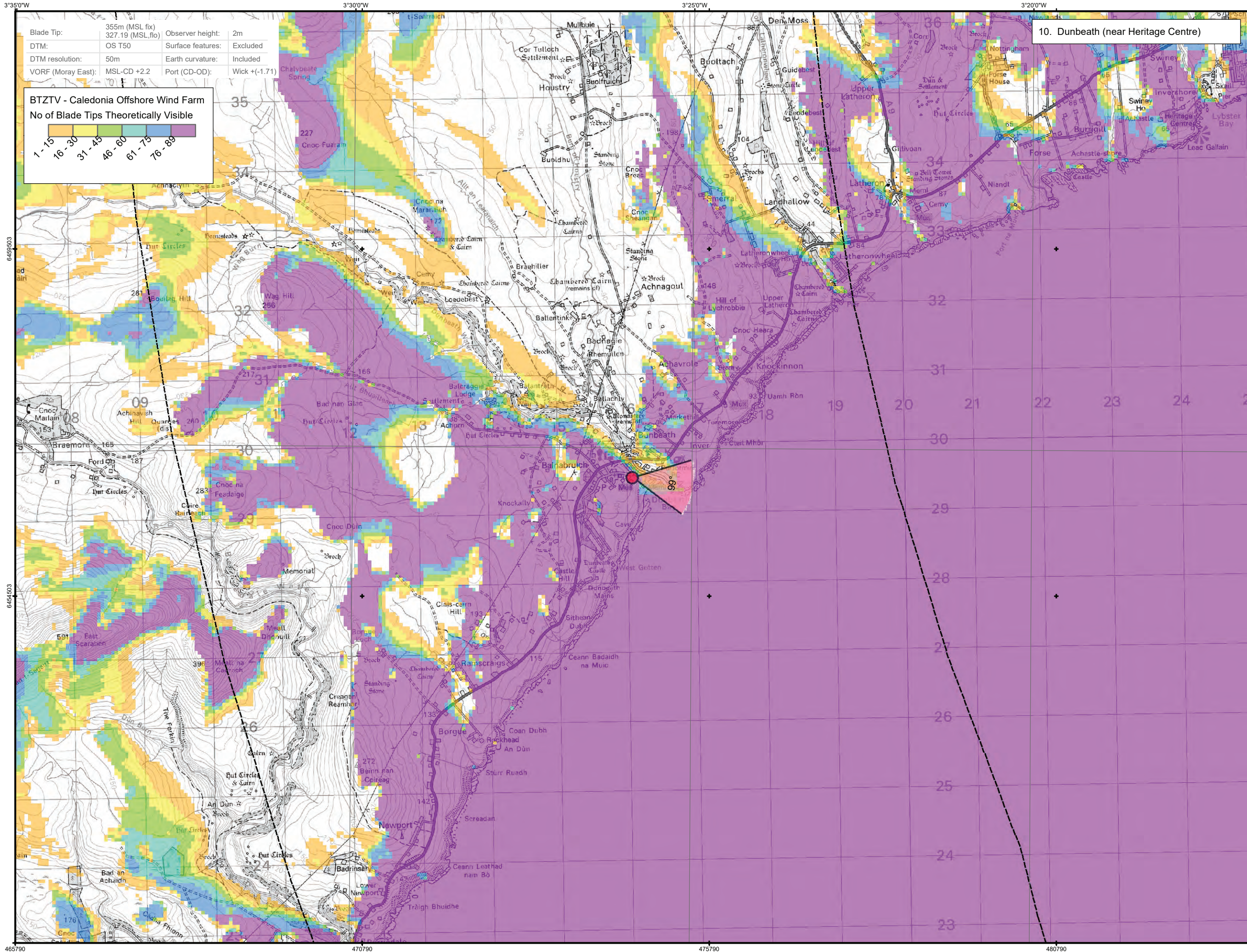
OS reference:	324836 E 935074 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	57.7 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	104°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	34.93 km	Correct printed image size:	820 x 260 mm	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 Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673



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 North Fixed
Caledonia South Fixed/Floating

Fixed (47 x 25MW)
Fixed (18 x 25MW)
Floating (24 x 20MW)

OSP's

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

EMODnet Bathymetry Consortium (2022). EMODnet Digital Bathymetry (DTM).
© Crown copyright and database rights (2024) Ordnance Survey 0100031673.
Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA
Sources: Esri, GEBCO, NOAA, National Geographic, Garmin, HERE, Geonames.org, and other contributors
© Caledonia Offshore Wind Farm Ltd © 2024 This document is the property of contractors and sub-contractors and shall not be reproduced or transmitted without prior written approval.

Operational
Under Construction
Consented
Appeal / Application
Inactive / Decommissioned

Operational
Under Construction
Consented
Appeal / Application
Inactive / Decommissioned

East Cullin Hills Marine Protected Area

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

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
optimised environments
PART OF **SLR**

CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00096
CONTRACTOR REV: 03

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

DRAWING TITLE: Figure 12-10a - Viewpoint Plan
10. Dunbeath (near Heritage Centre)

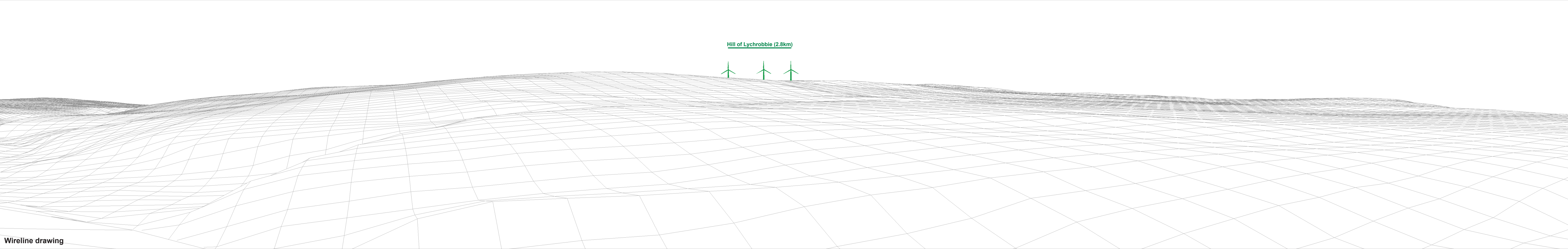
Caledonia Offshore Wind Farm

STATUS	SCALE
Approved	1:200,000
DRAWING NUMBER	SHEET NO
N/A	10 of 22
	REV
	N/A

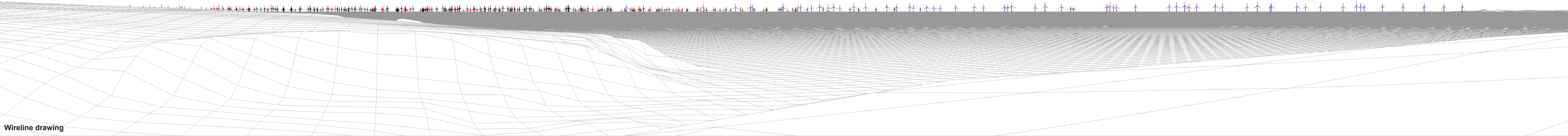
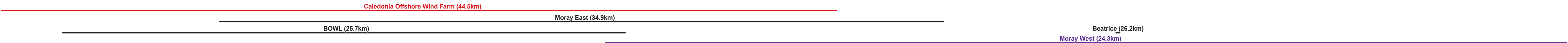


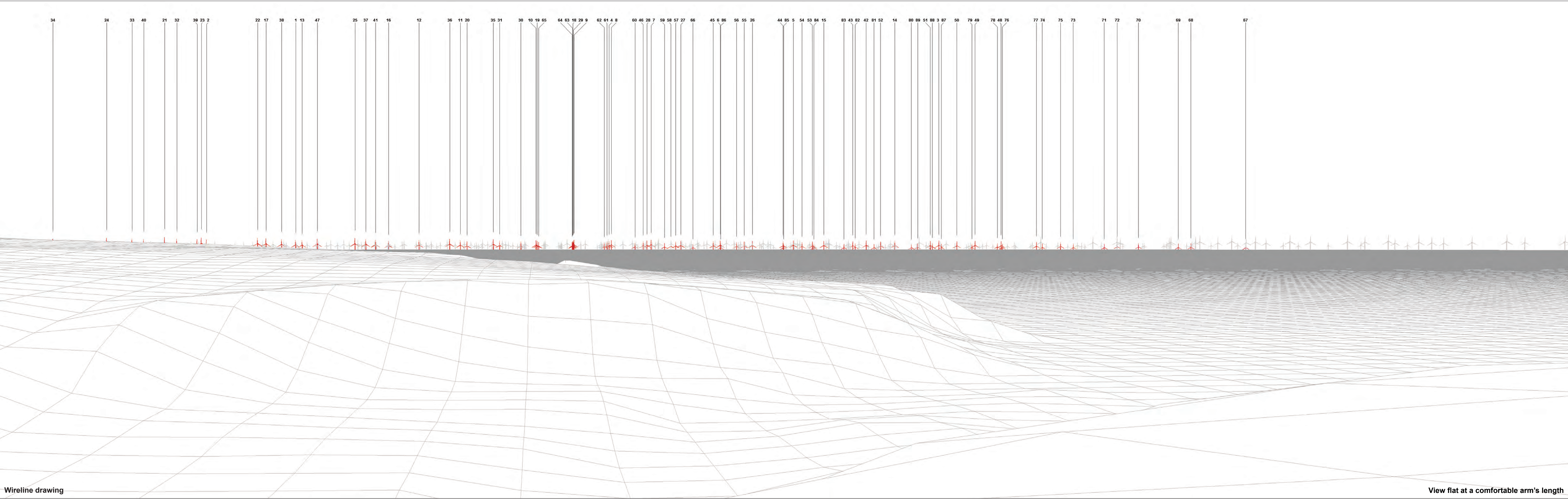
Baseline photograph

This image provides landscape and visual context only



Wireline drawing







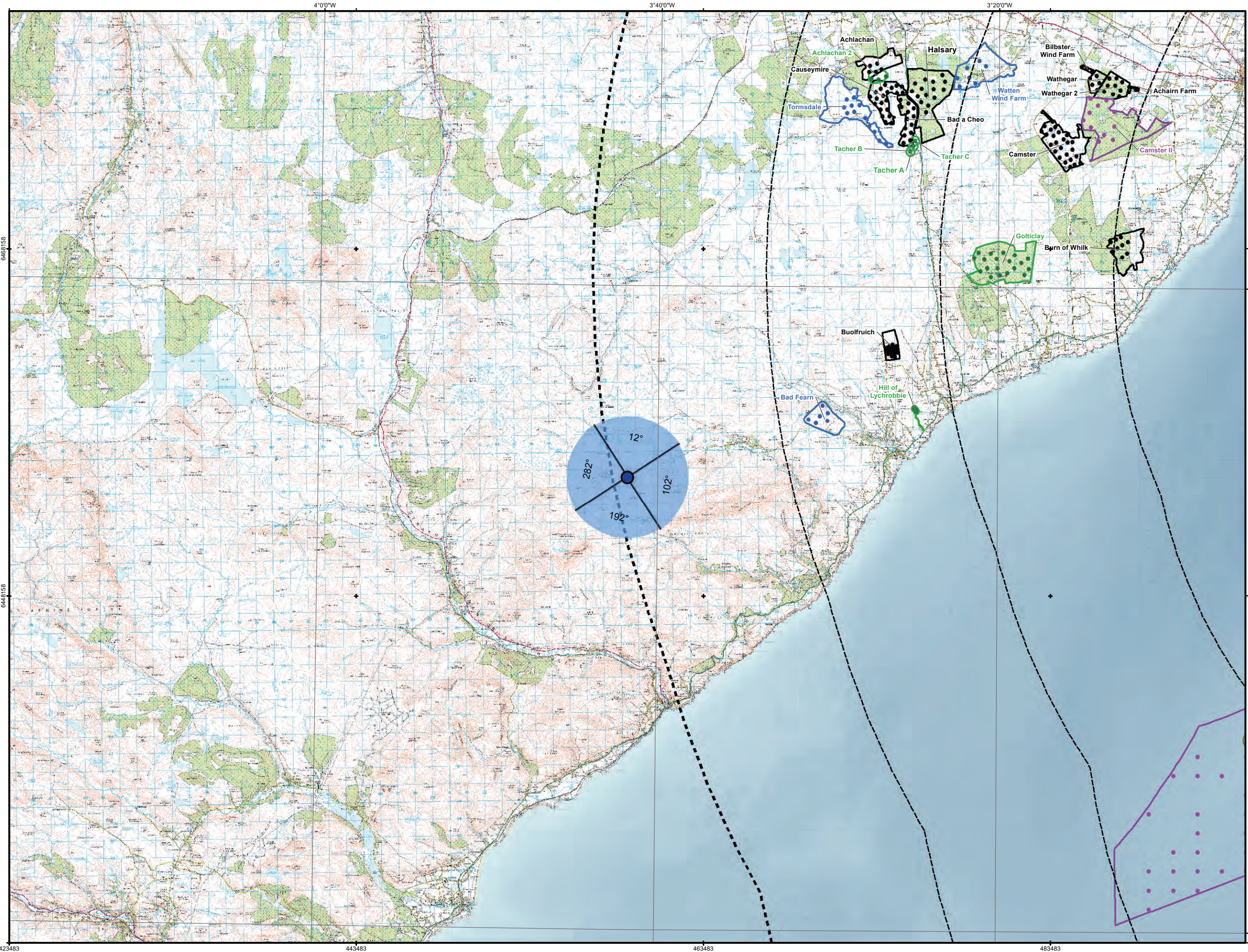
Baseline photograph.

View flat at a comfortable arm's length

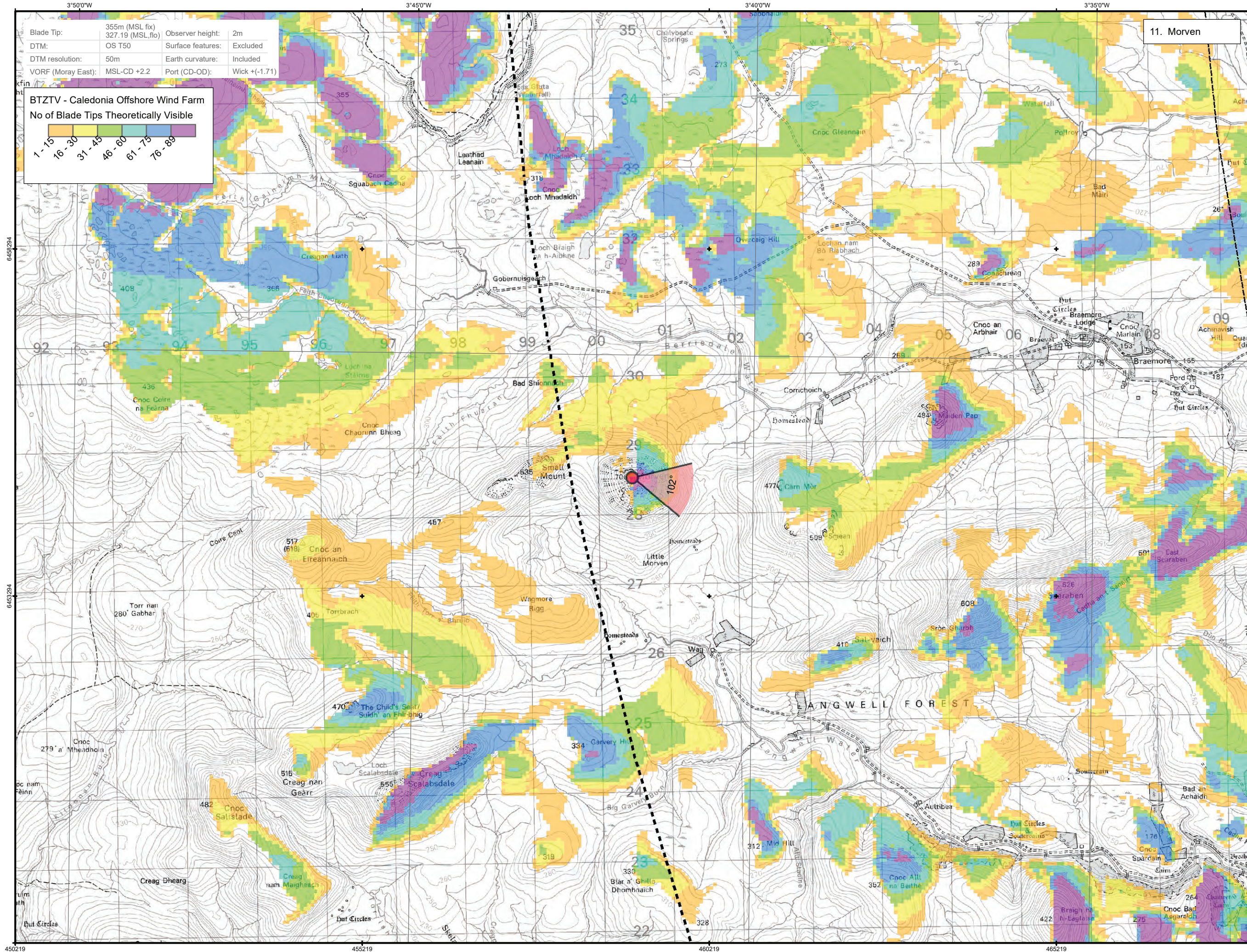


Photomontage: Proposed Development.

View flat at a comfortable arm's length



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 North Fixed

Caledonia South Fixed/Floating

OSP's

Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

Cumulative Windfarms Status:

- Operational
- Under Construction
- Consented
- Appeal / Application
- Operational
- Under Construction
- Consented
- Appeal / Application
- Inactive / Decommissioned

EMODnet Bathymetry Consortium (2022). EMODnet Digital Bathymetry (DTM).
© Crown copyright and database rights (2024) Ordnance Survey 010003167.
Service Layer Credits: © OpenStreetMap (and) contributors, CC-BY-SA
Sources: Esri, GEBCO, NOAA, National Geographic, Garmin, HERE, Geonames.org, and other contributors
© Caledonia Offshore Wind Farm Ltd © 2024 This document is the property of contractors and sub-contractors and shall not be reproduced or transmitted without prior written approval.

Wales National Nature Reserve

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

REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
03	28/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT

CALEDONIA **open**
Offshore Wind Farm **SLR**
PART OF

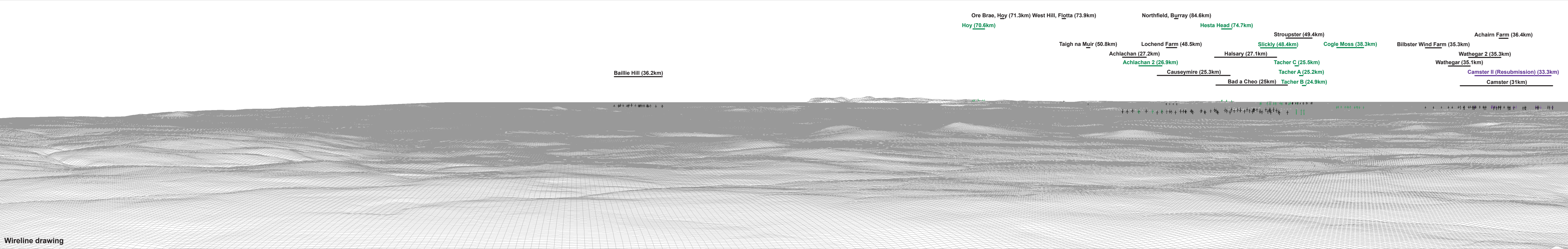
CONTRACTOR DRAWING NO: UKCAL1_OPN_WNF_ENV_SLV_MAP_00097_03 CONTRACTOR REV: 03
GEODETIC PARAMETERS: WGS 1984 UTM Zone 30N (EPSG:32630)
DRAWING TITLE: Figure 12-11a - Viewpoint Plan 11. Morven
Caledonia Offshore Wind Farm

STATUS	SCALE
Approved	1:200,000
DRAWING NUMBER	SHEET NO
N/A	11 of 22
	REV N/A

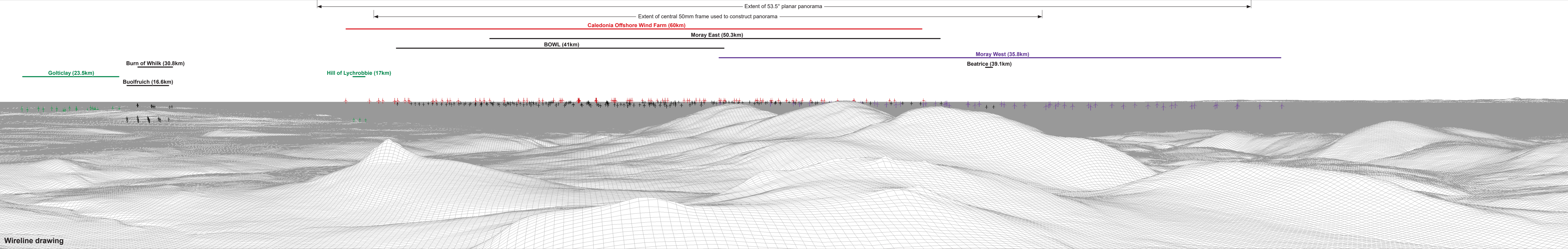


Baseline photograph

This image provides landscape and visual context only



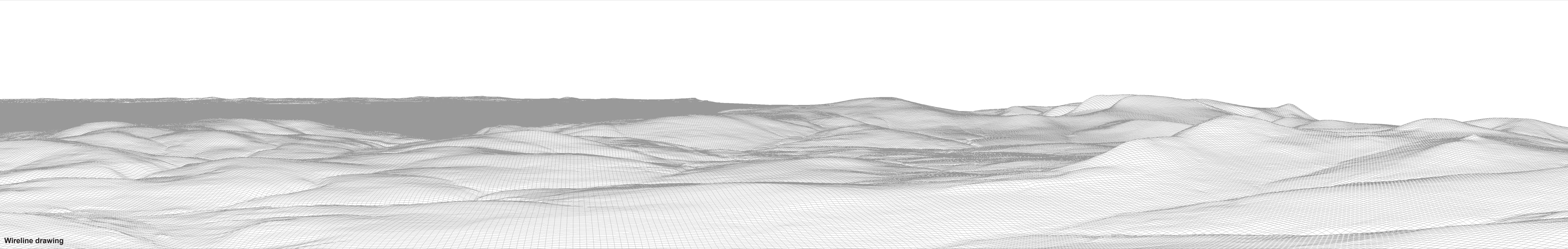
Wireline drawing





Baseline photograph

This image provides landscape and visual context only

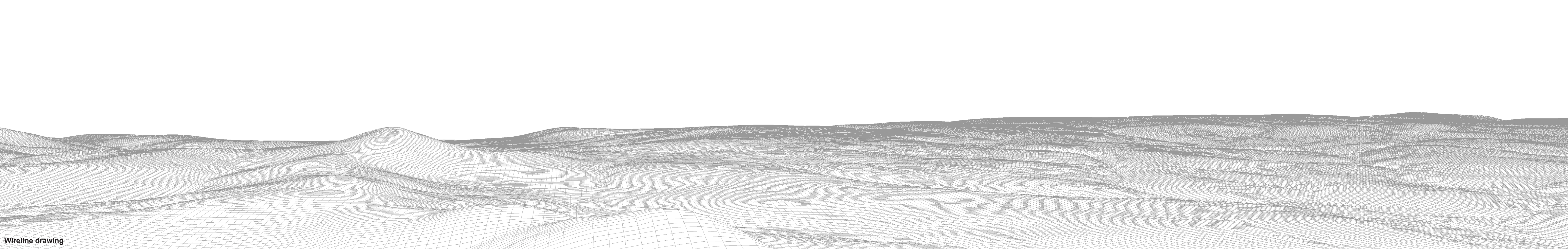


Wireline drawing

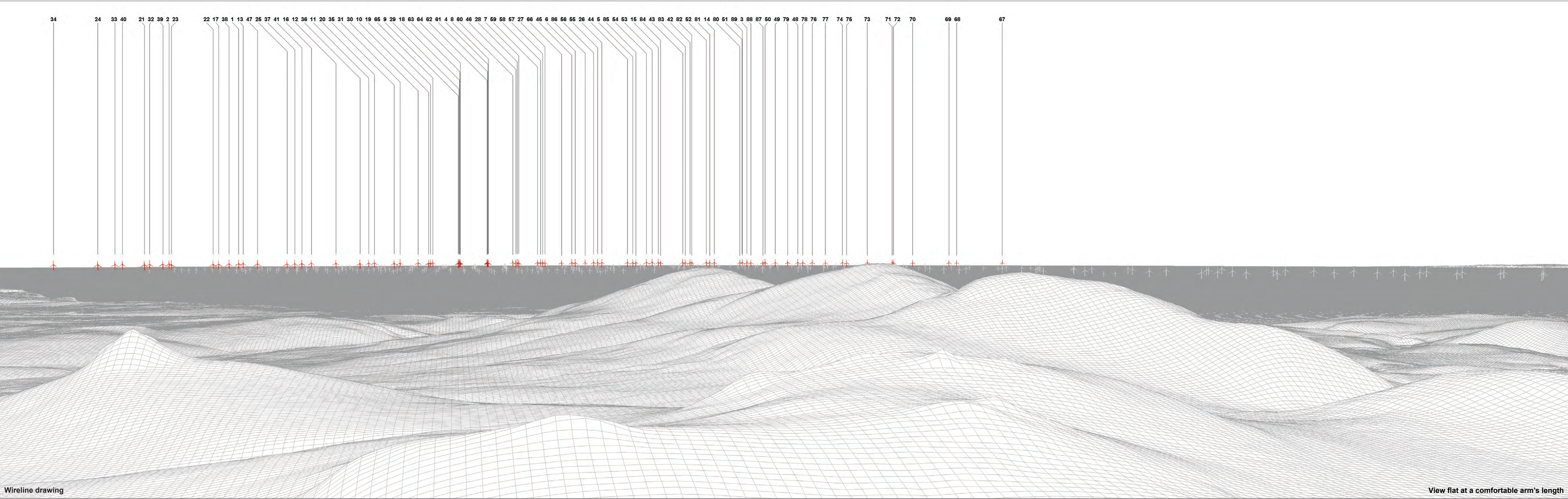


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



Wireline drawing

View flat at a comfortable arm's length



Baseline photograph: Operational and Under Construction windfarms have been montaged in this view.

View flat at a comfortable arm's length

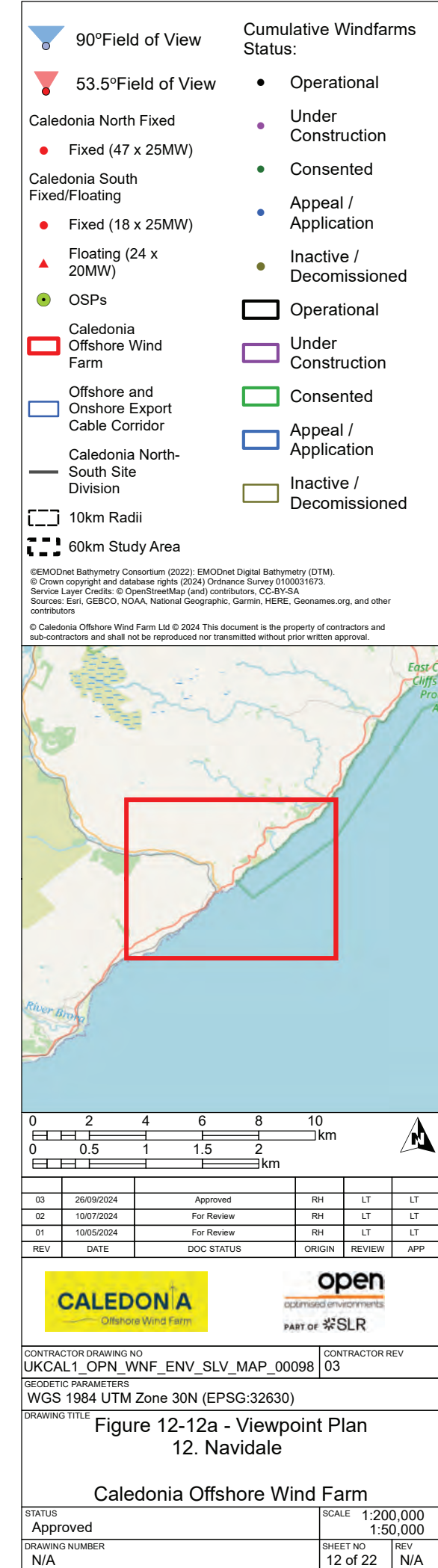
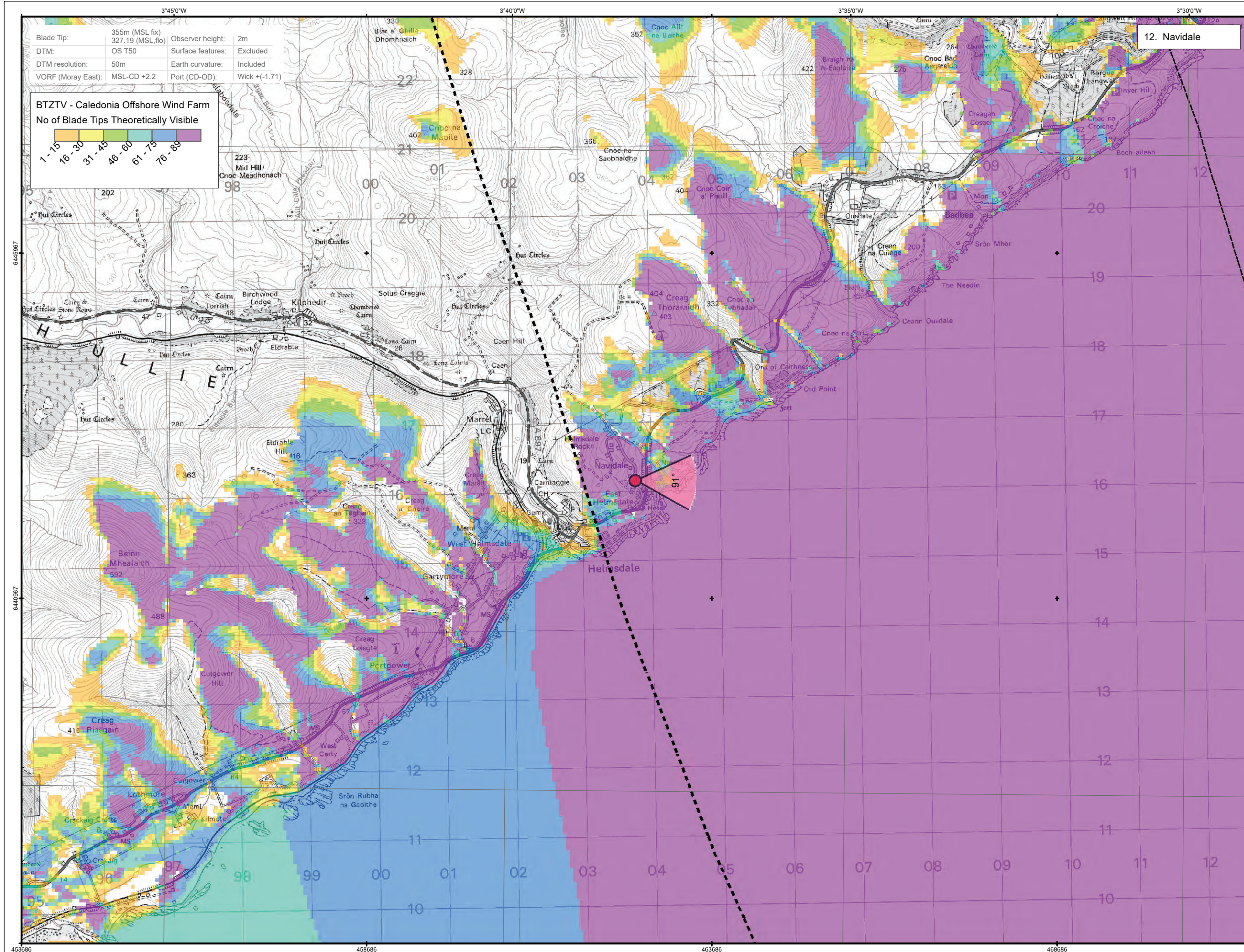
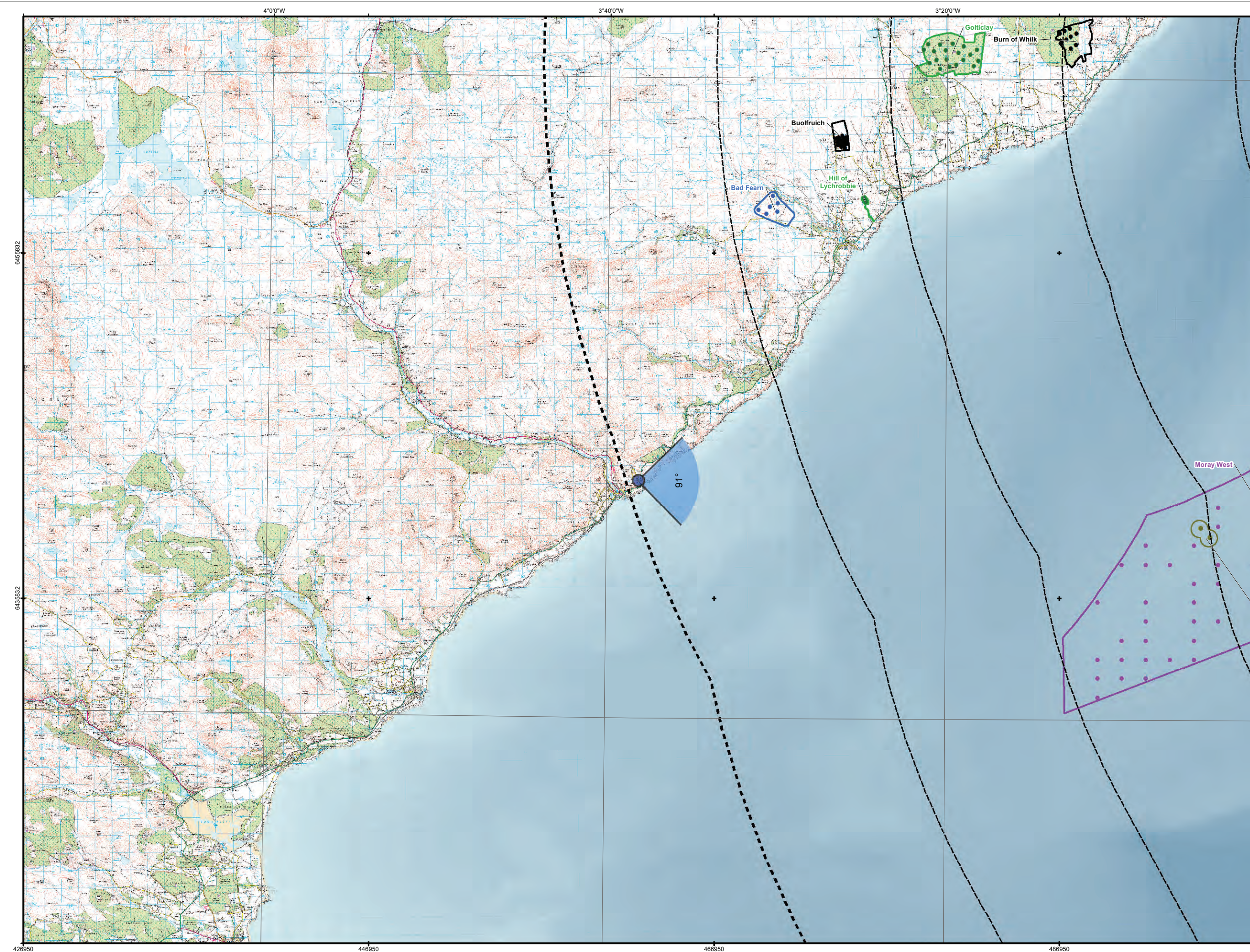
reference:	300474 E 9285369 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Operational and Under Construction offshore wind farms have been photomontaged in this view.	Figure: 12.11g Viewpoint 11: Morven Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
Eye level:	703.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4		
Direction of view:	102°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	60.01 km	Correct printed image size:	820 x 260 mm	Date and time:	03.05.2024 16:11		



Photomontage: Proposed Development.

View flat at a comfortable arm's length

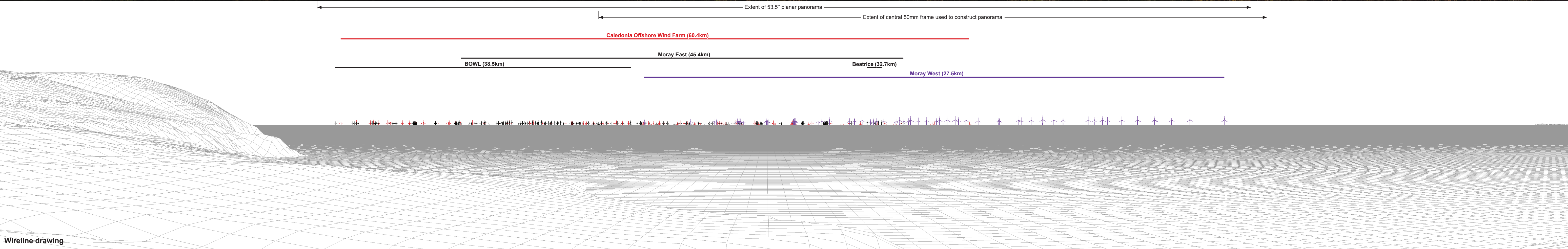
reference:	300474 E 9285369 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Operational and Under Construction offshore wind farms have been photomontaged in this view.	Figure: 12.11h
Eye level:	703.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4		Viewpoint 11: Morven
Direction of view:	102°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		Caledonia Offshore Wind Farm
Nearest turbine:	60.01 km	Correct printed image size:	820 x 260 mm	Date and time:	03.05.2024 16:11		<small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>



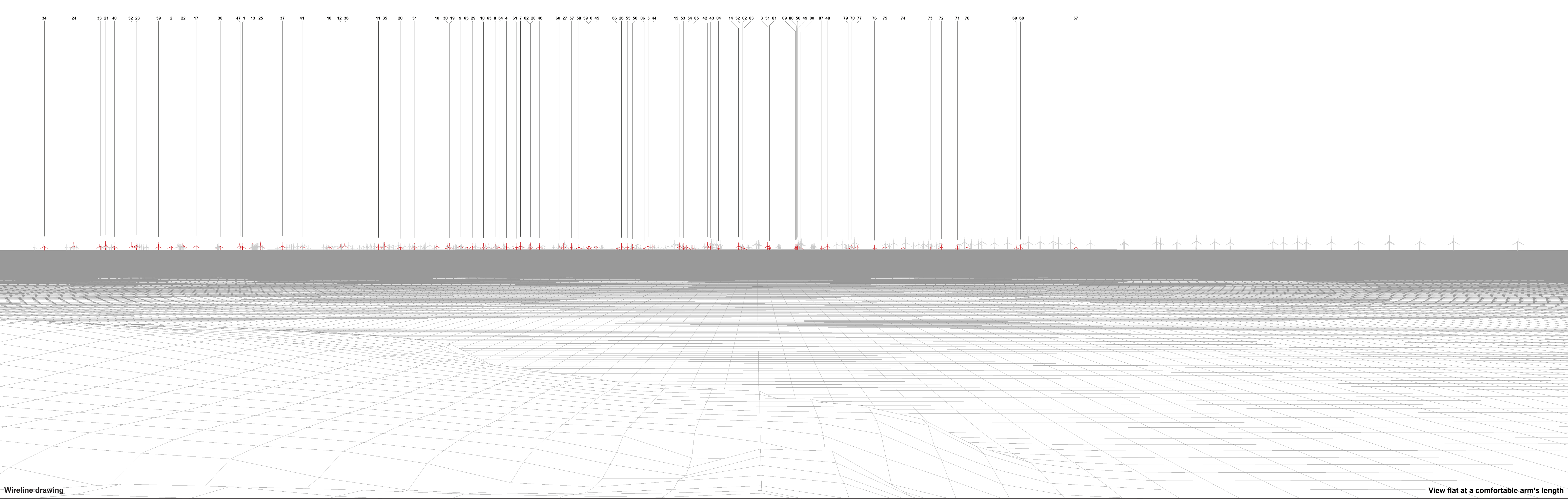


Baseline photograph

This image provides landscape and visual context only



Wireline drawing





Baseline photograph.

View flat at a comfortable arm's length

S reference:	303766 E 916161 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Figure: 12.12d Viewpoint 12: Navidale Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
Eye level:	85.4 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	
Direction of view:	91°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	
Nearest turbine:	60.36 km	Correct printed image size:	820 x 260 mm	Date and time:	16.10.2023 09:13	



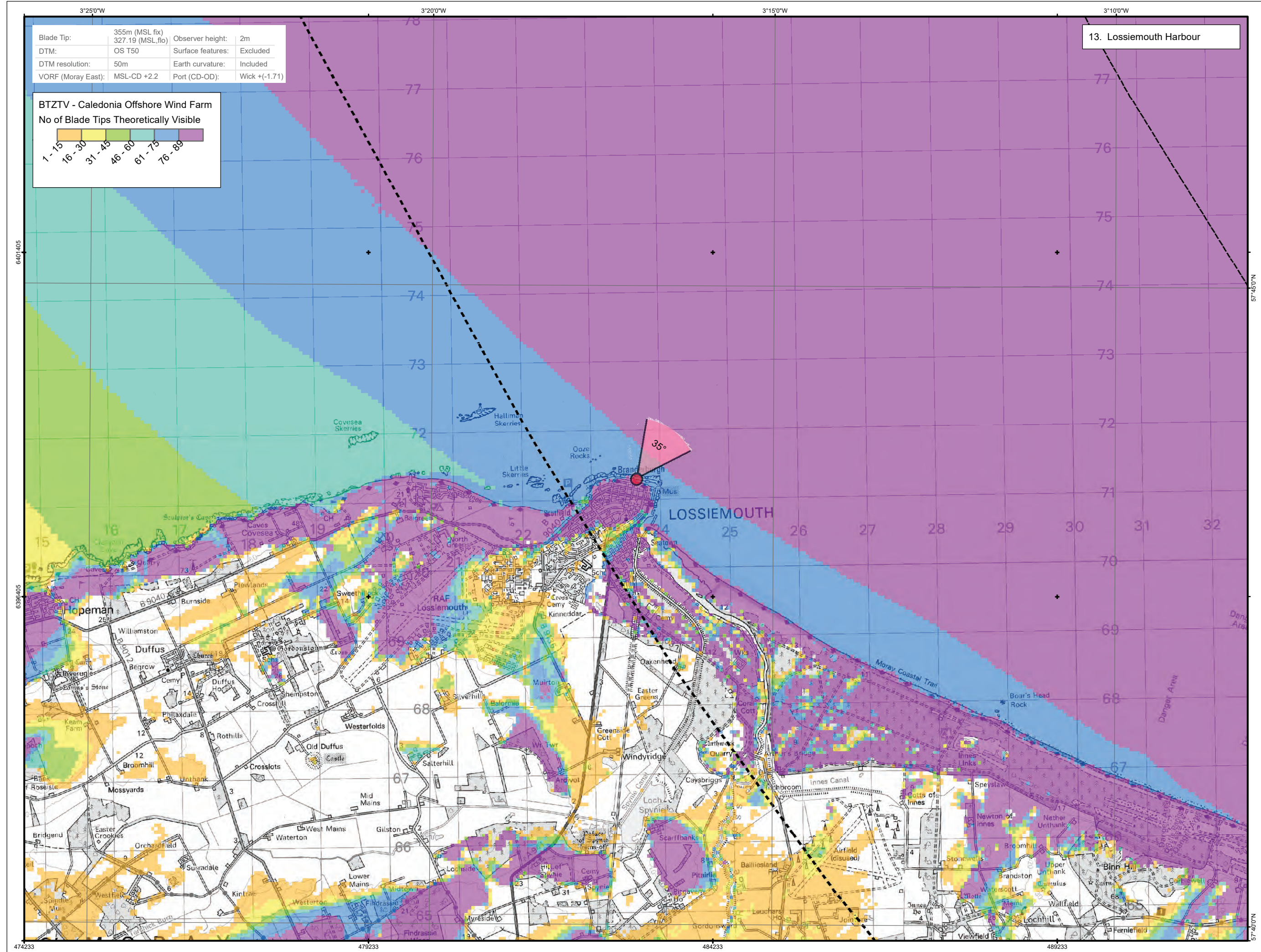
Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	303766 E 916161 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Figure: 12.12e
Eye level:	85.4 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 12: Navidale
Direction of view:	91°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Caledonia Offshore Wind Farm
Nearest turbine:	60.36 km	Correct printed image size:	820 x 260 mm	Date and time:	16.10.2023 09:13	© Crown copyright. All rights reserved (2023). Licence number 0100031673



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 North Fixed

Caledonia South Fixed/Floating

OSP

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

90°Field of View

53.5°Field of View

Caledonia North Fixed

Caledonia South Fixed/Floating

OSP

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

Cumulative Windfarms Status:

Operational

Consented

Operational

Consented

0

2

4

6

8

10

0

0.5

1

1.5

2

km

km

03	28/09/2024	Approved	RH	LT	LT
02	10/07/2024	For Review	RH	LT	LT
01	10/05/2024	For Review	RH	LT	LT
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

CALEDONIA

Offshore Wind Farm

open

optimised environments

PART OF SLR

CONTRACTOR DRAWING NO

UKCAL1_OPN_WNF_ENV_SLV_MAP_00099_03

CONTRACTOR REV

03

GEODETIC PARAMETERS

WGS 1984 UTM Zone 30N (EPSG:32630)

DRAWING TITLE

Figure 12-13a - Viewpoint Plan
13. Lossiemouth Harbour

Caledonia Offshore Wind Farm

STATUS

Approved

SCALE

1:200,000
1:50,000

DRAWING NUMBER

N/A

SHEET NO

13 of 22

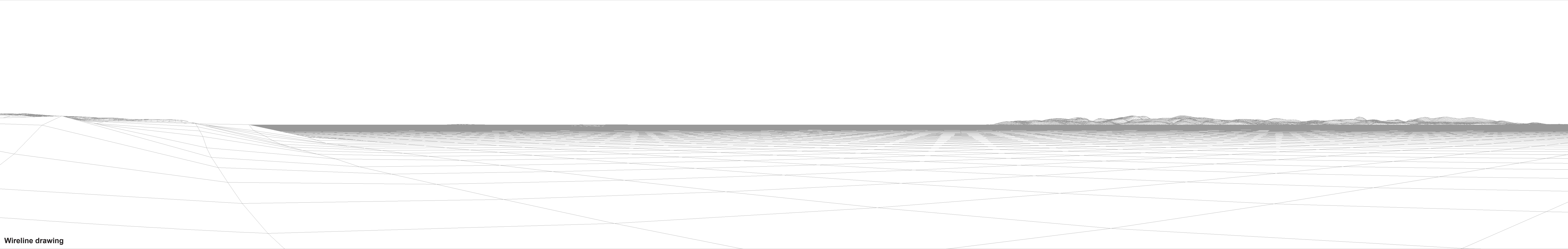
REV

N/A

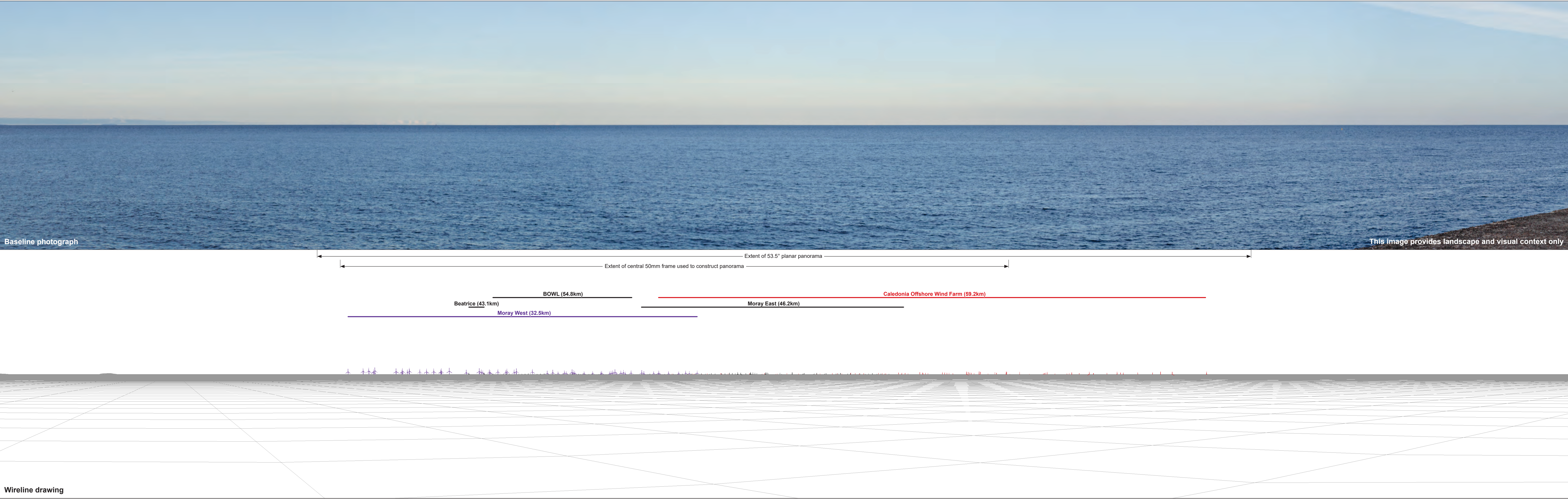


Baseline photograph

This image provides landscape and visual context only



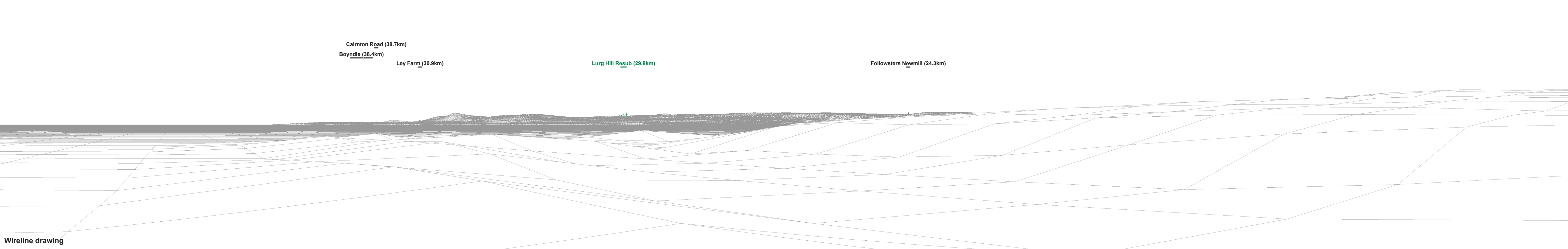
Wireline drawing



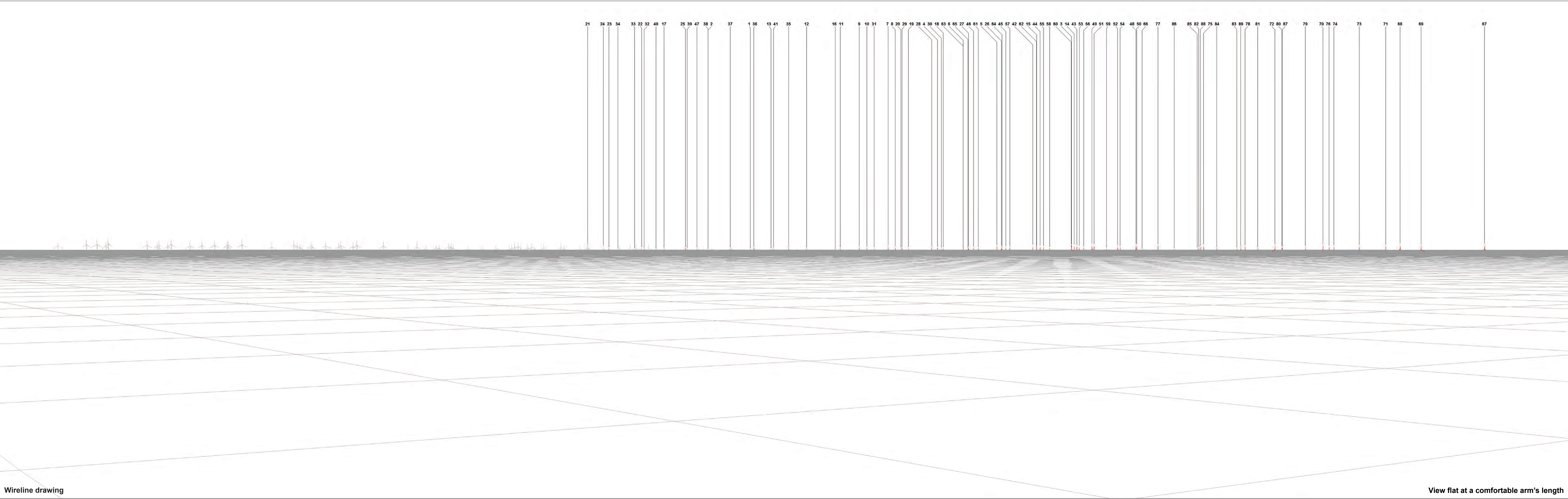


Baseline photograph

This image provides landscape and visual context only



Wireline drawing





Baseline photograph.

View flat at a comfortable arm's length

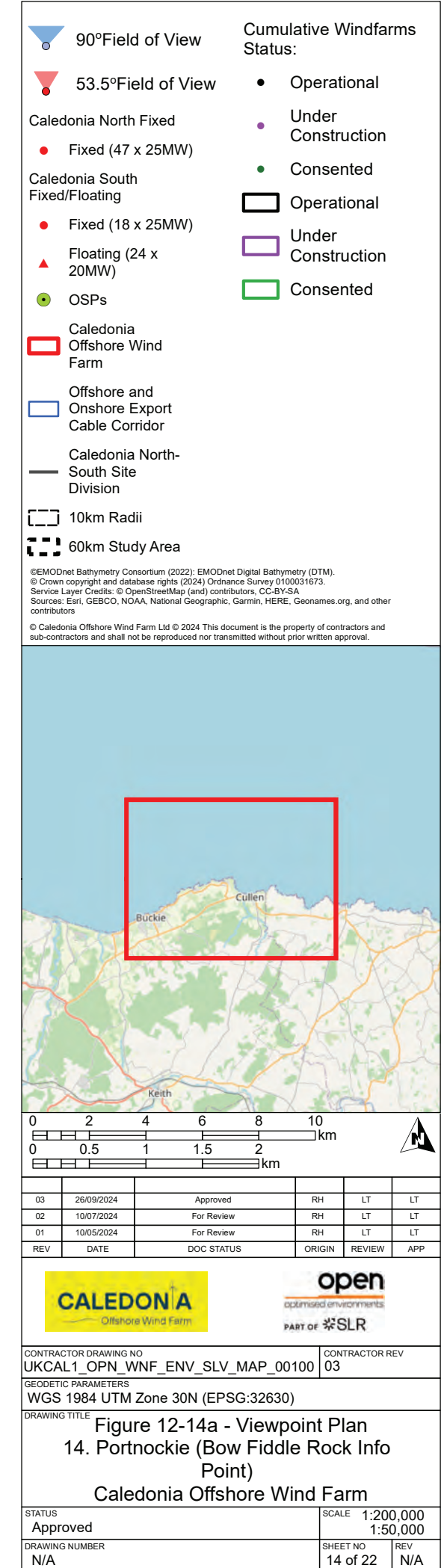
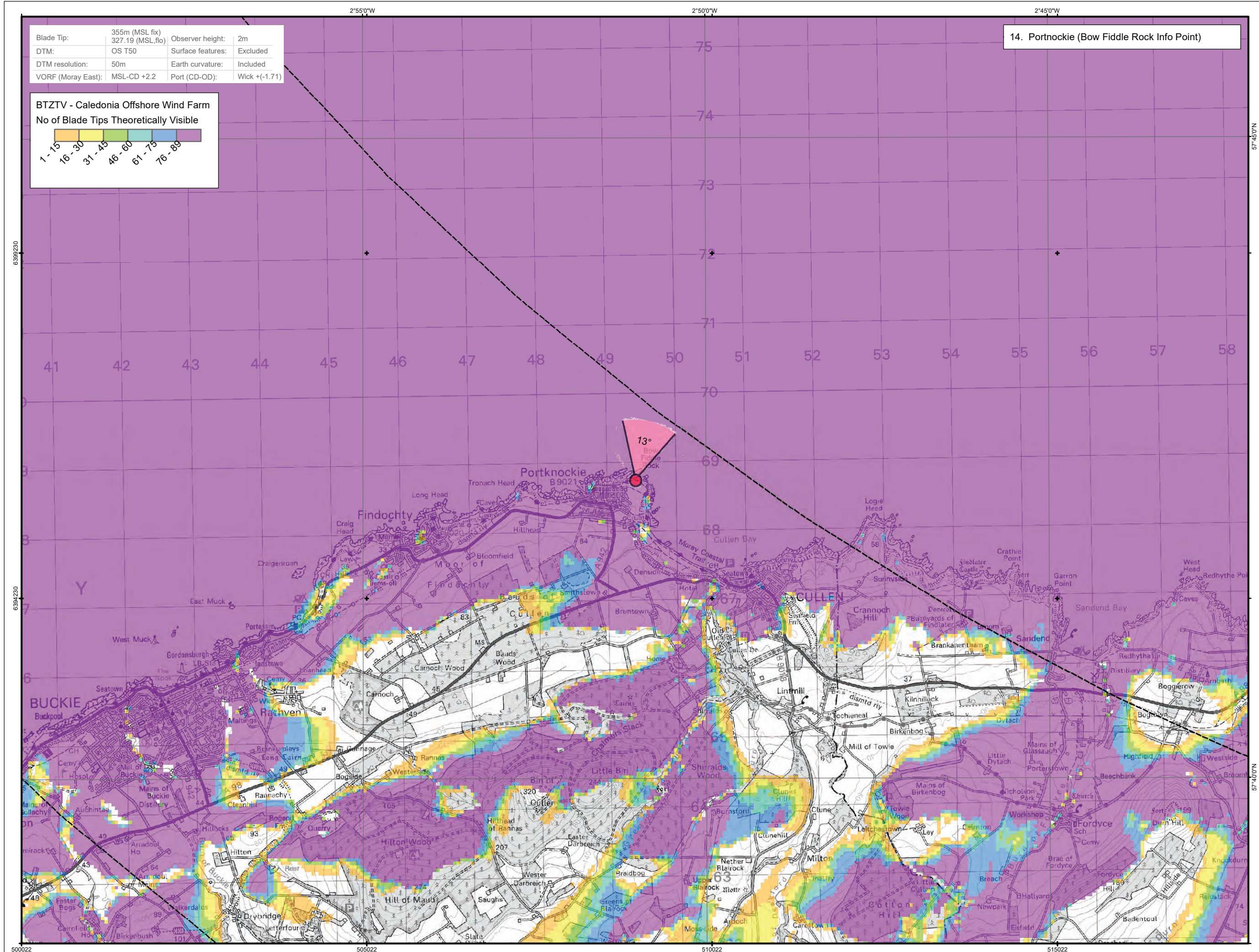
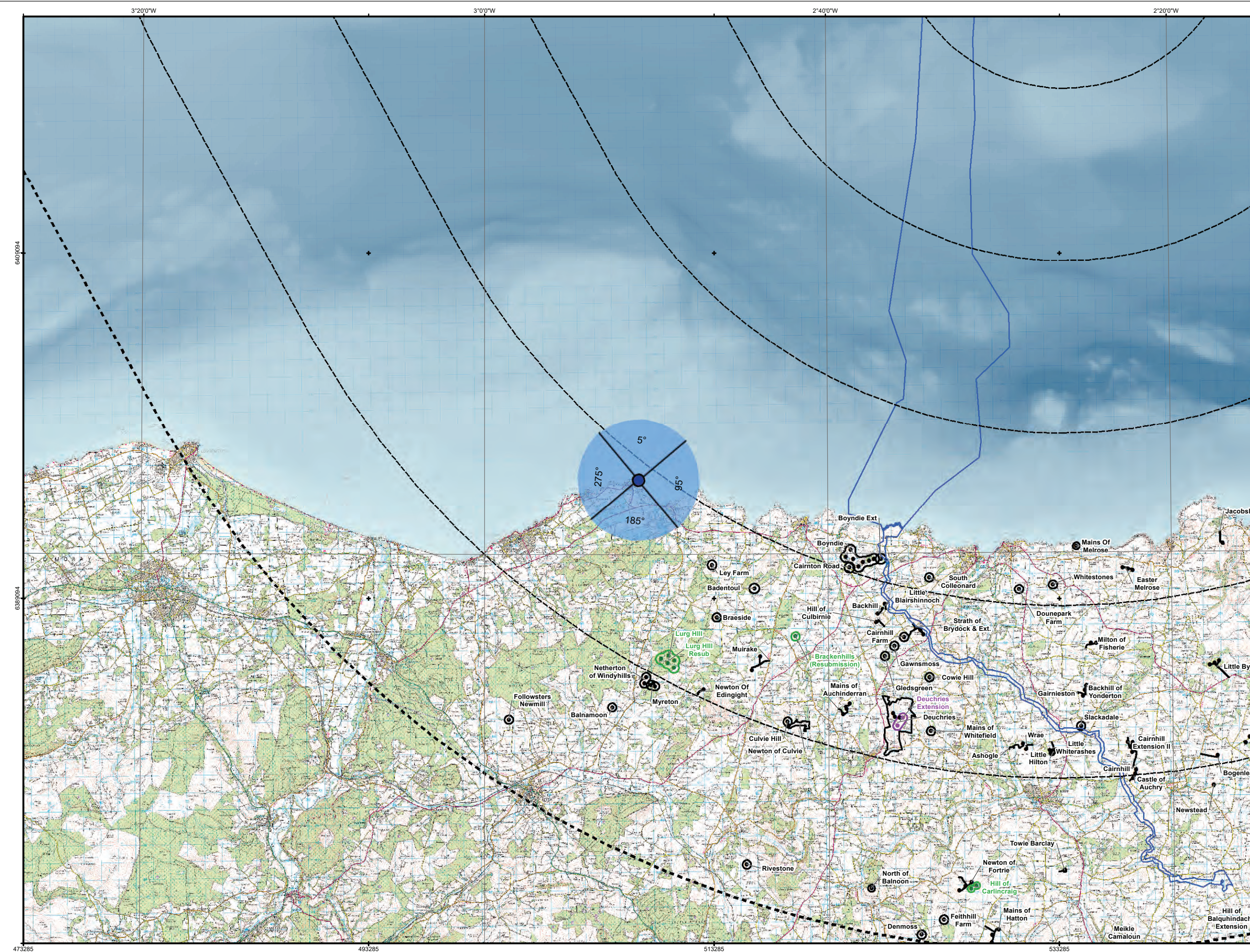
reference:	323653 E 871295 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Operational and Under Construction offshore wind farms have been photomontaged in this view.	Figure: 12.13f Viewpoint 13: Lossiemouth Harbour Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
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		

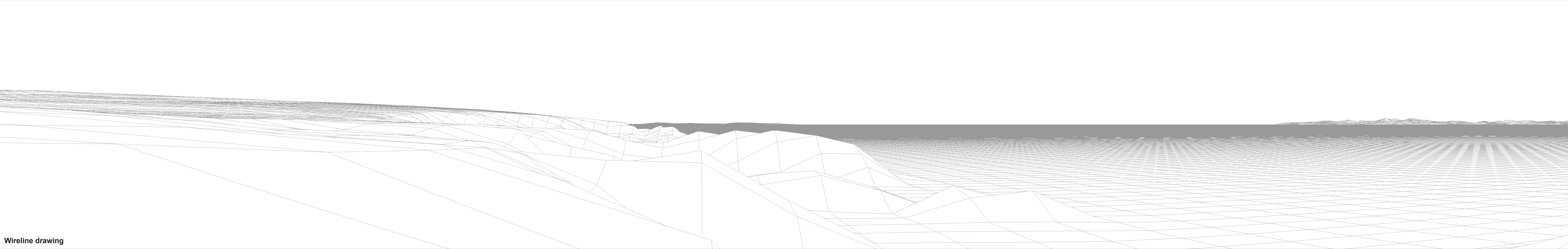


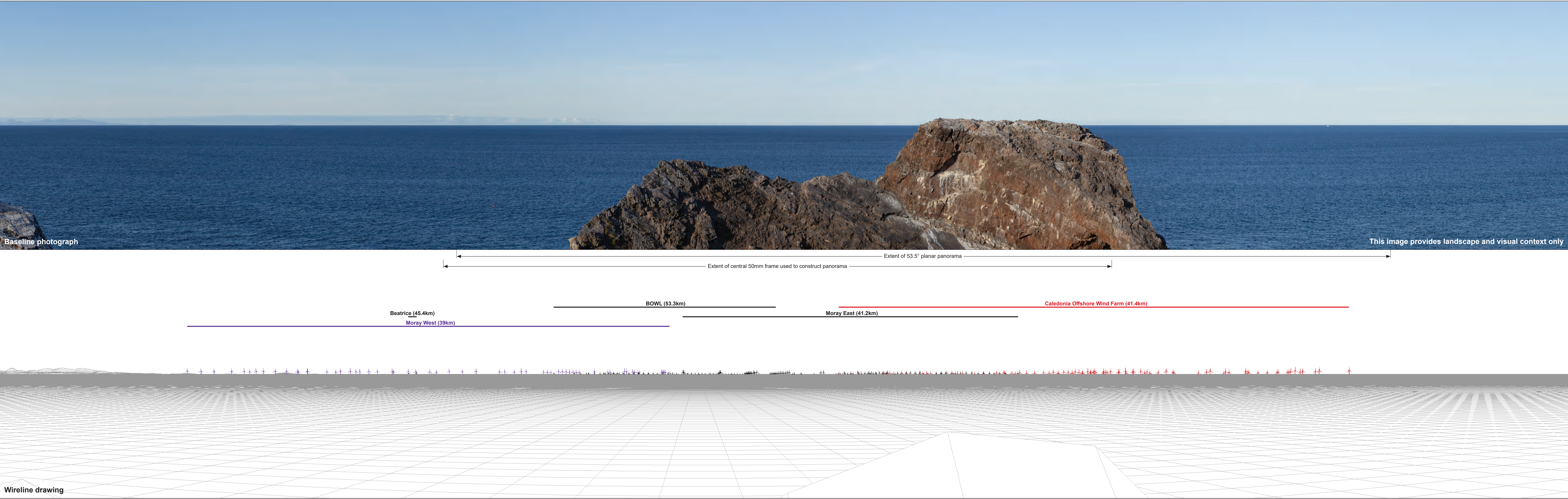
Photomontage: Proposed Development.

View flat at a comfortable arm's length

reference:	323653 E 871295 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: 12.13g Viewpoint 13: Lossiemouth Harbour Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
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		







Baseline photograph

This image provides landscape and visual context only

Extent of central 50mm frame used to construct panorama
Extent of 53.5° planar panorama

Beatrice (45.4km)
Moray West (39km)
BOWL (53.3km)
Moray East (41.2km)
Caledonia Offshore Wind Farm (41.4km)

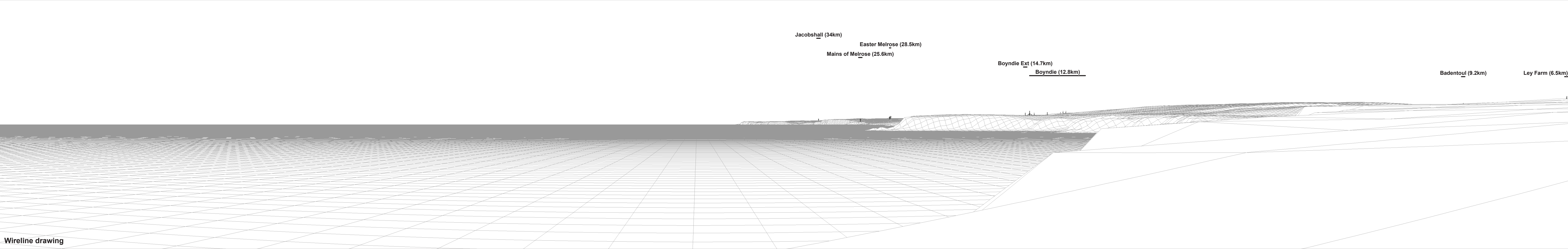
Wireline drawing

OS reference: 349409 E 868739 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II	Figure: 12.14c Viewpoint 14: Portnockie (Bow Fiddle Rock Info Point) Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
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	



Baseline photograph

This image provides landscape and visual context only

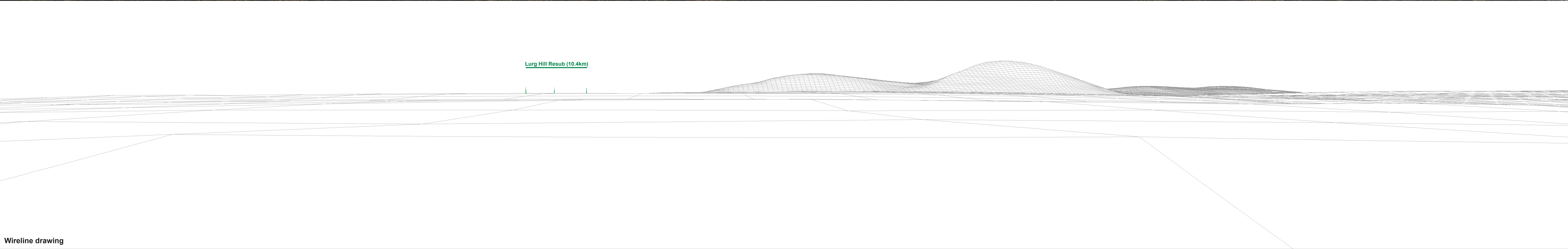


Wireline drawing

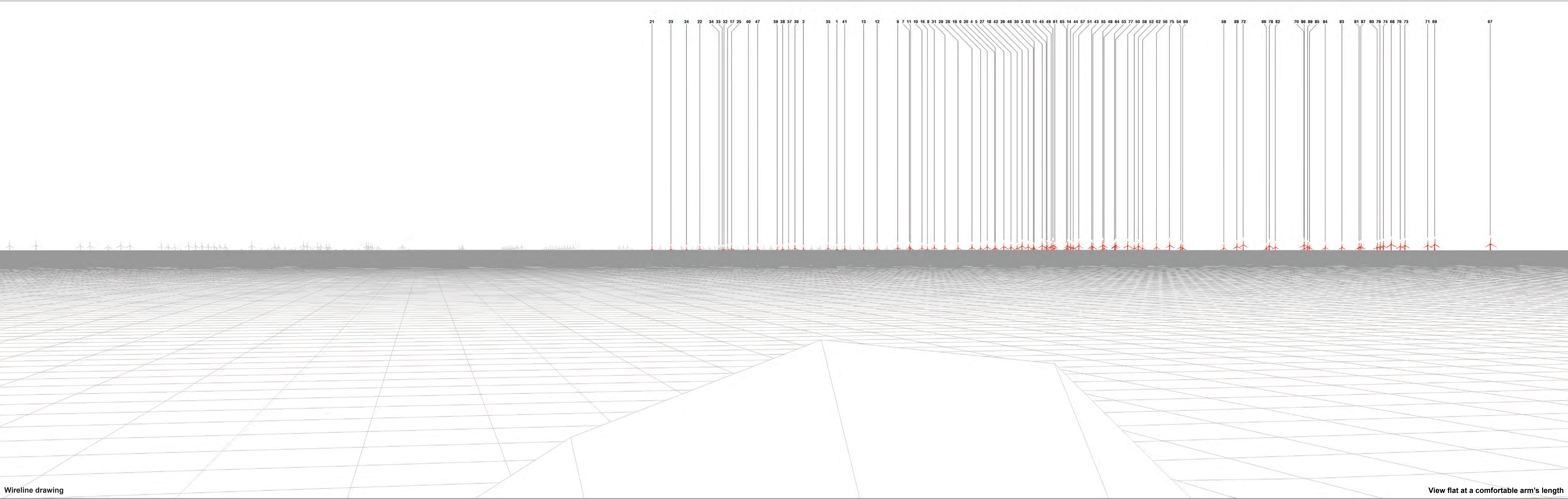


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



Wireline drawing

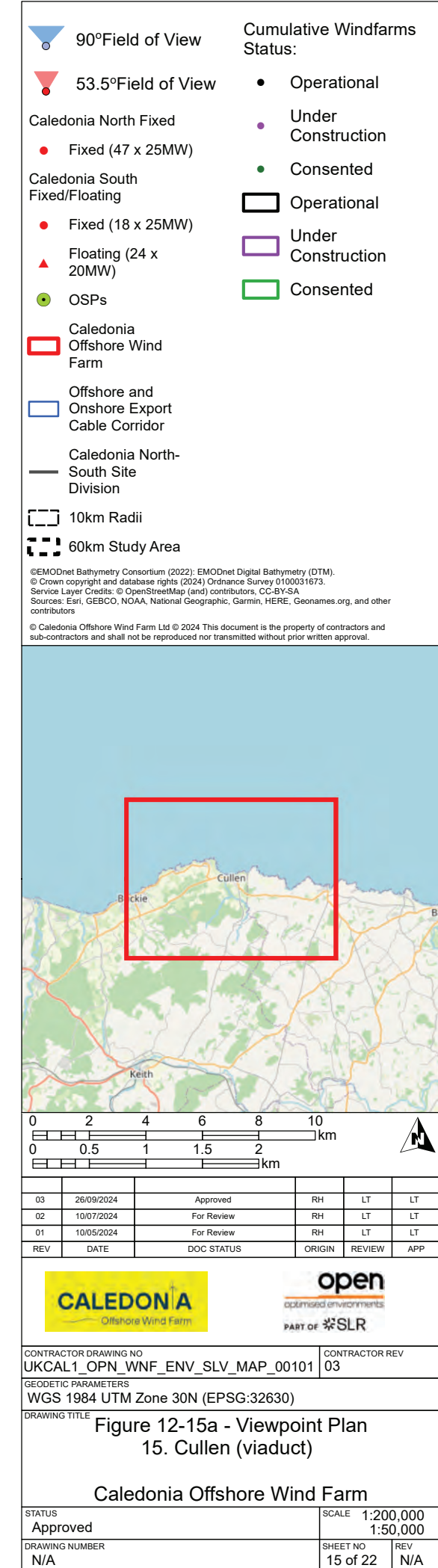
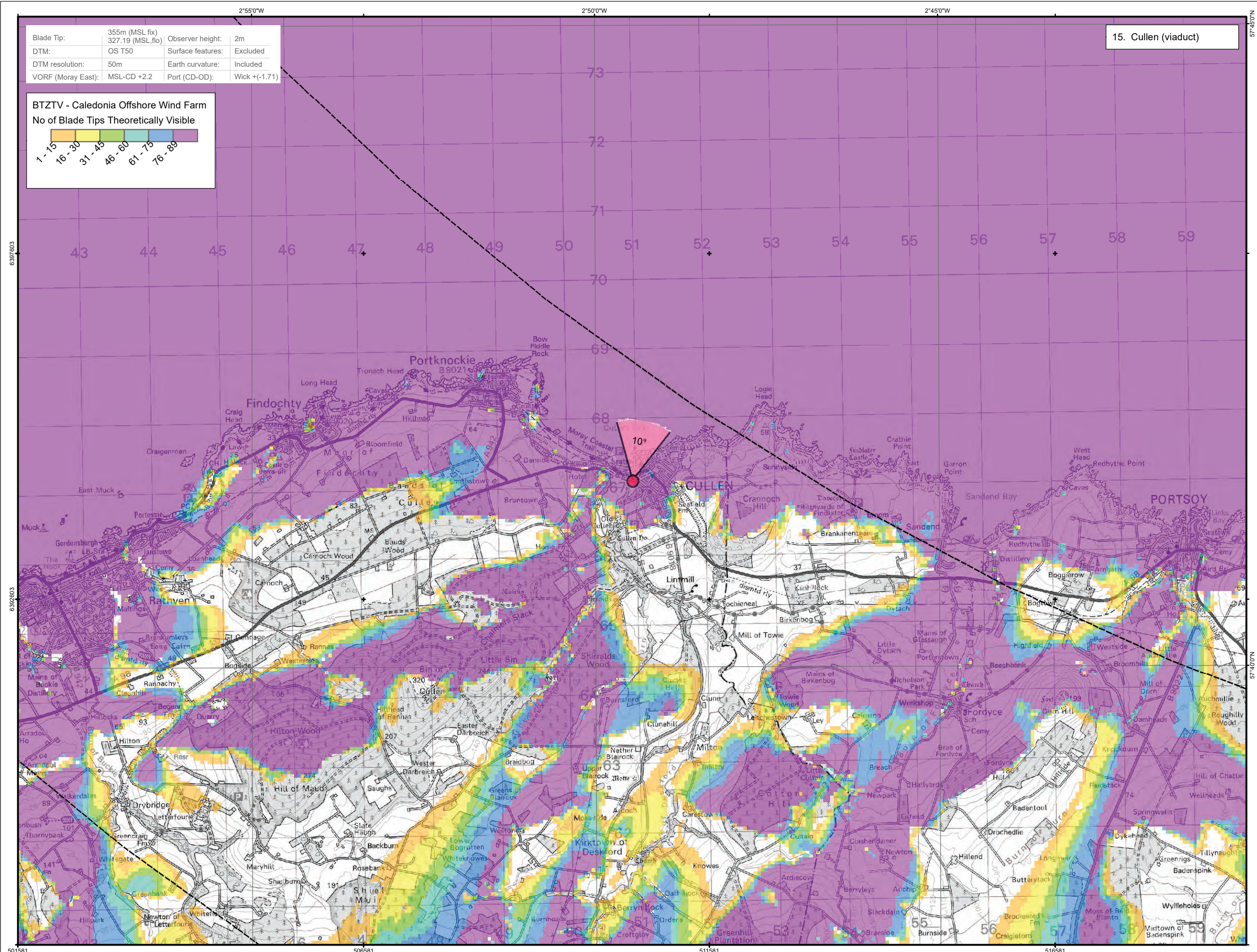
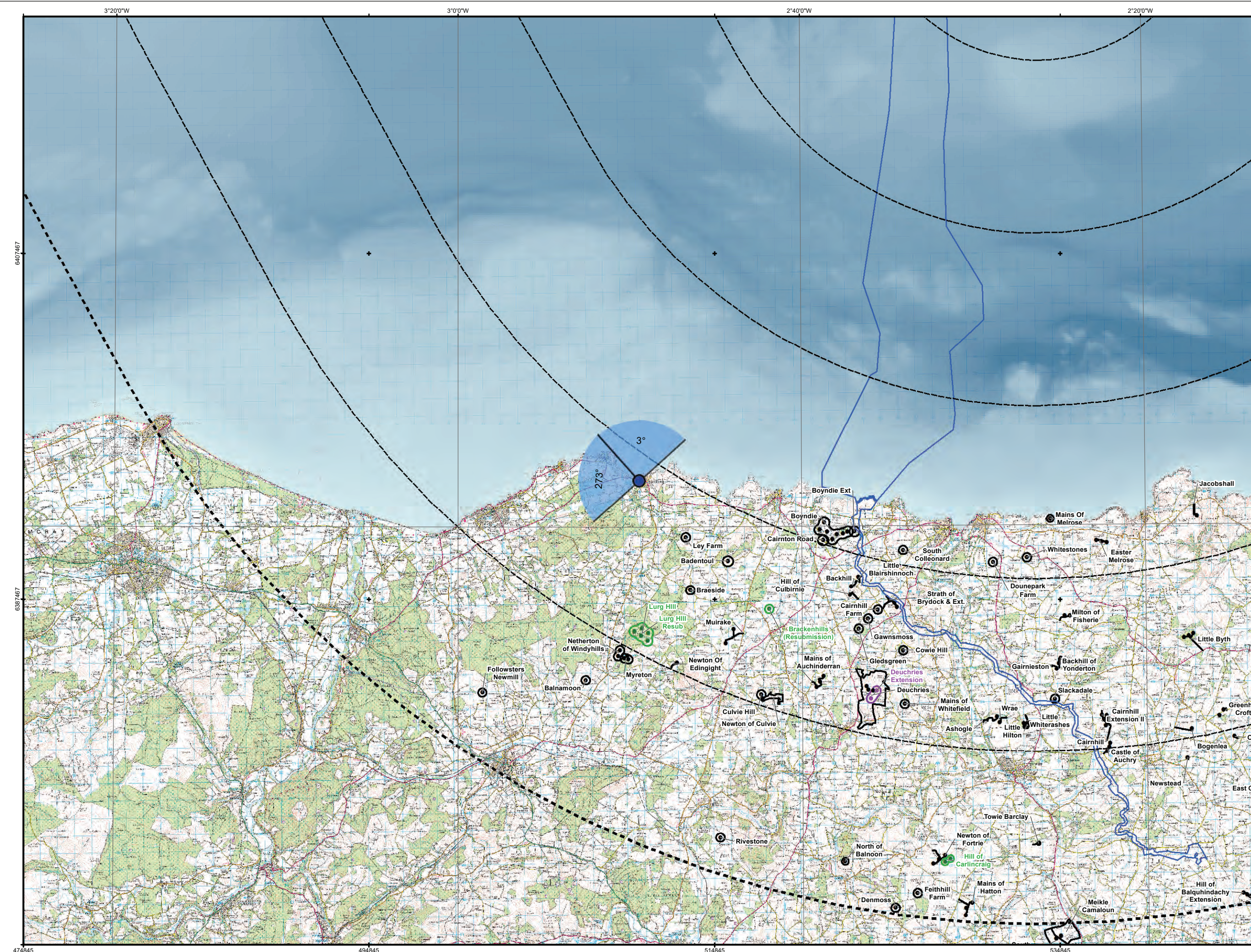
View flat at a comfortable arm's length





Photomontage: Proposed Development.

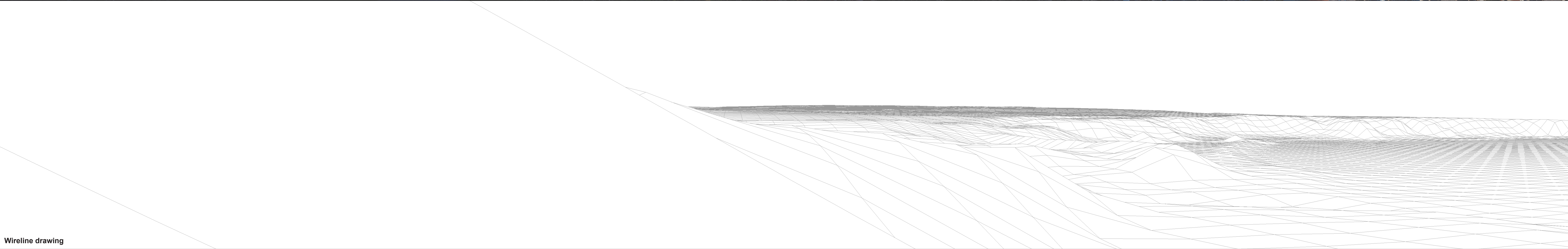
View flat at a comfortable arm's length



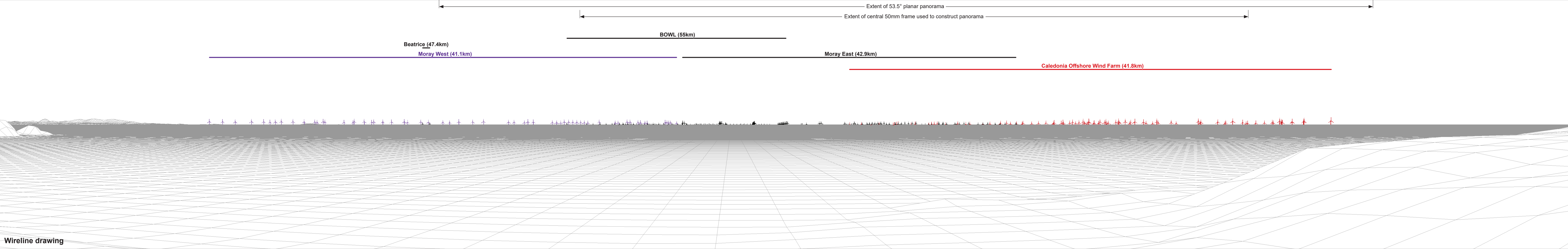


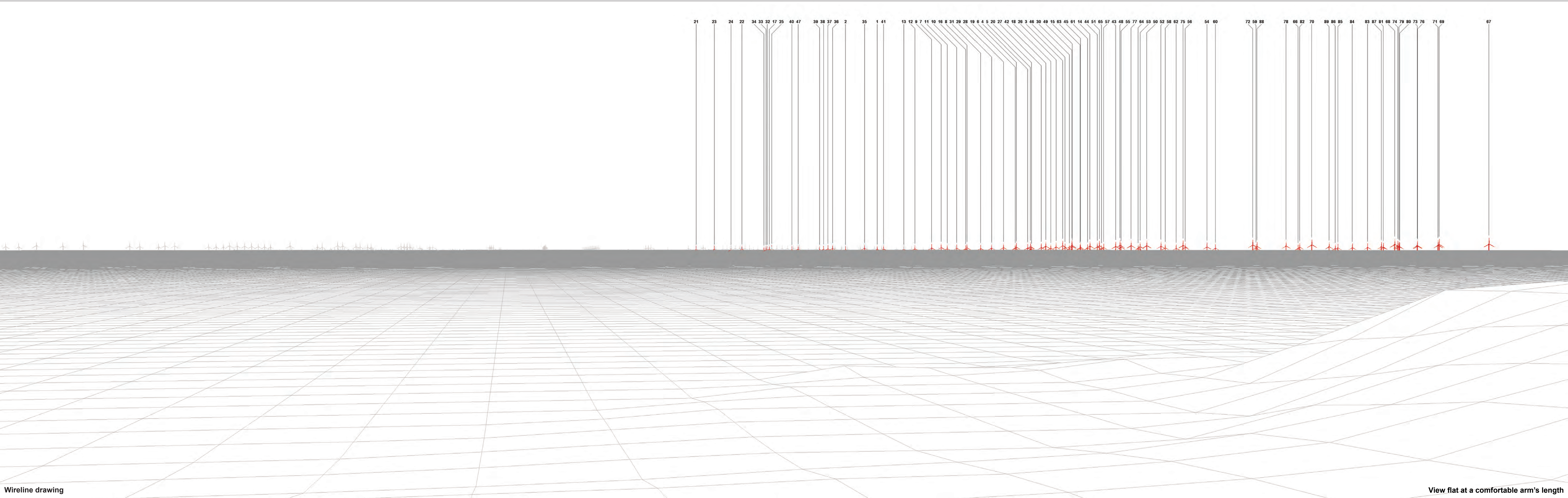
Baseline photograph

This image provides landscape and visual context only



Wireline drawing







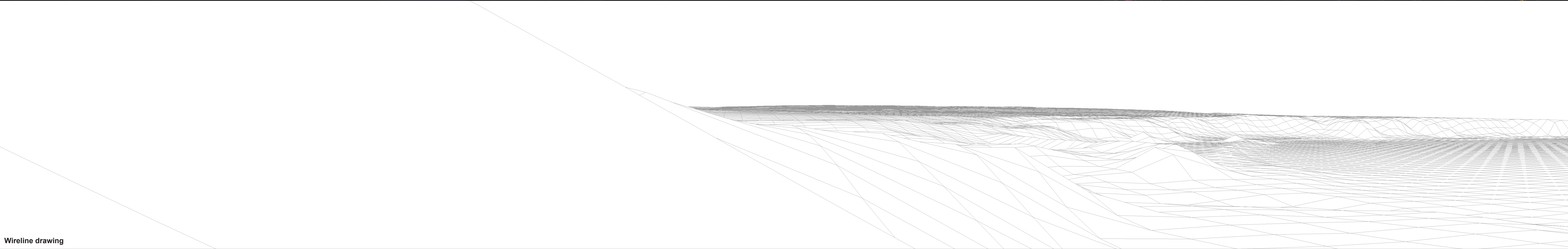
Baseline photograph.

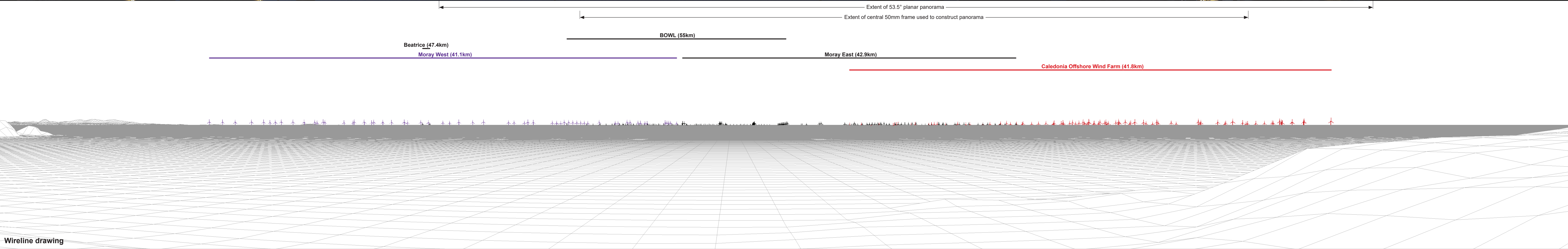
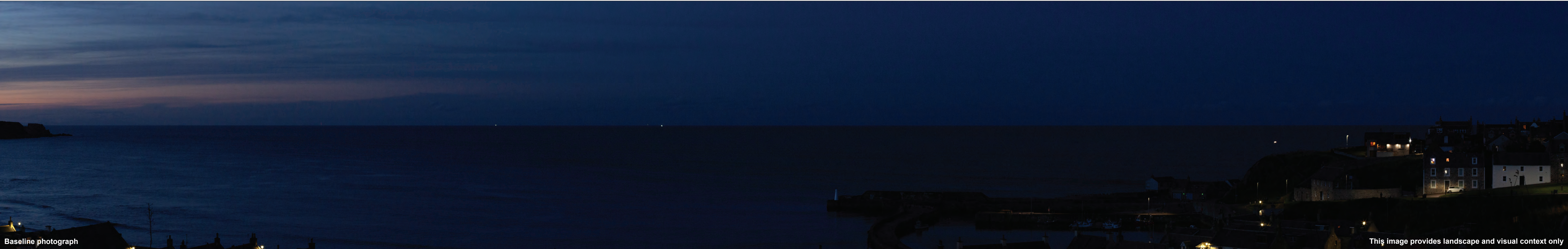
View flat at a comfortable arm's length.

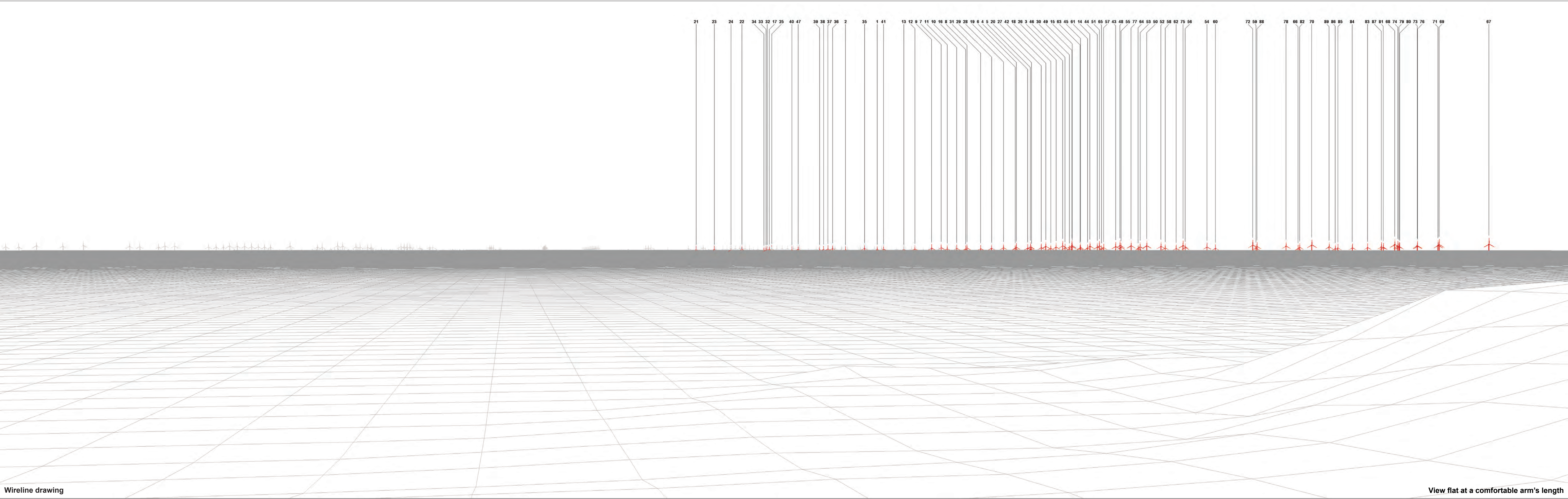


Photomontage: Proposed Development.

View flat at a comfortable arm's length.







Wireline drawing

View flat at a comfortable arm's length



Baseline photograph.

View flat at a comfortable arm's length

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

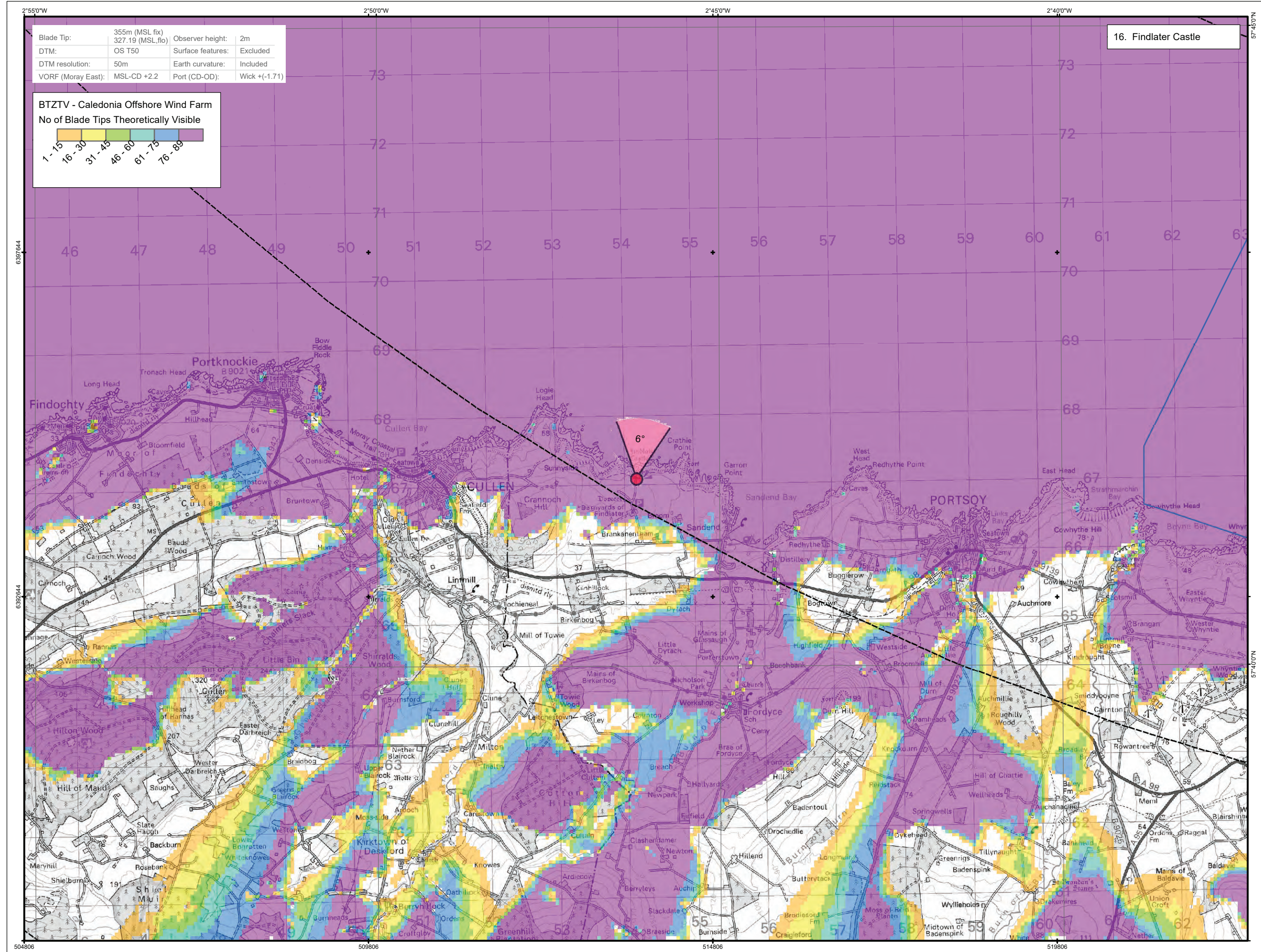
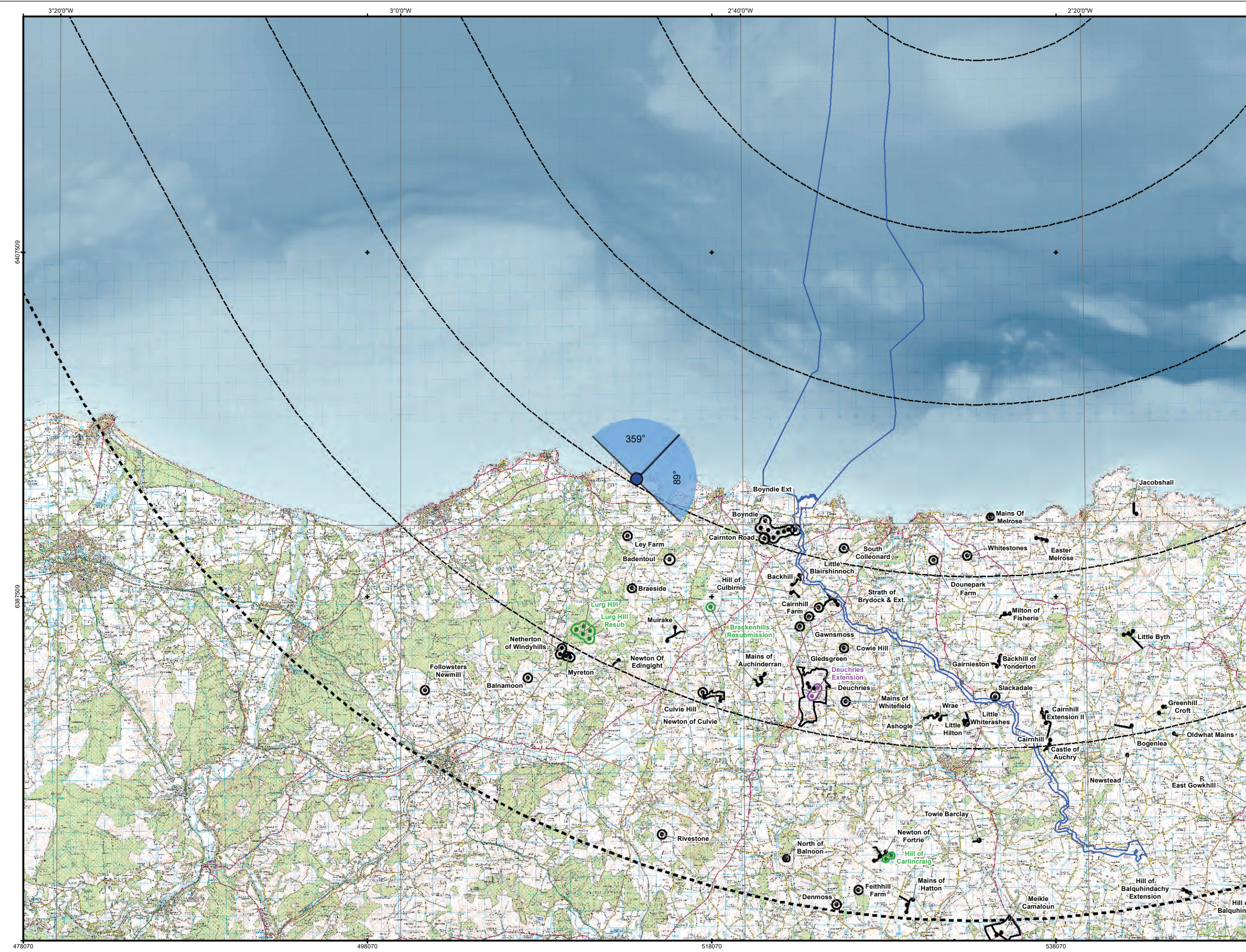
Operational and Under Construction offshore wind farms have been photomontaged in this view.

Figure: 12.15j
Viewpoint 15: Cullen (viaduct)
Caledonia Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673

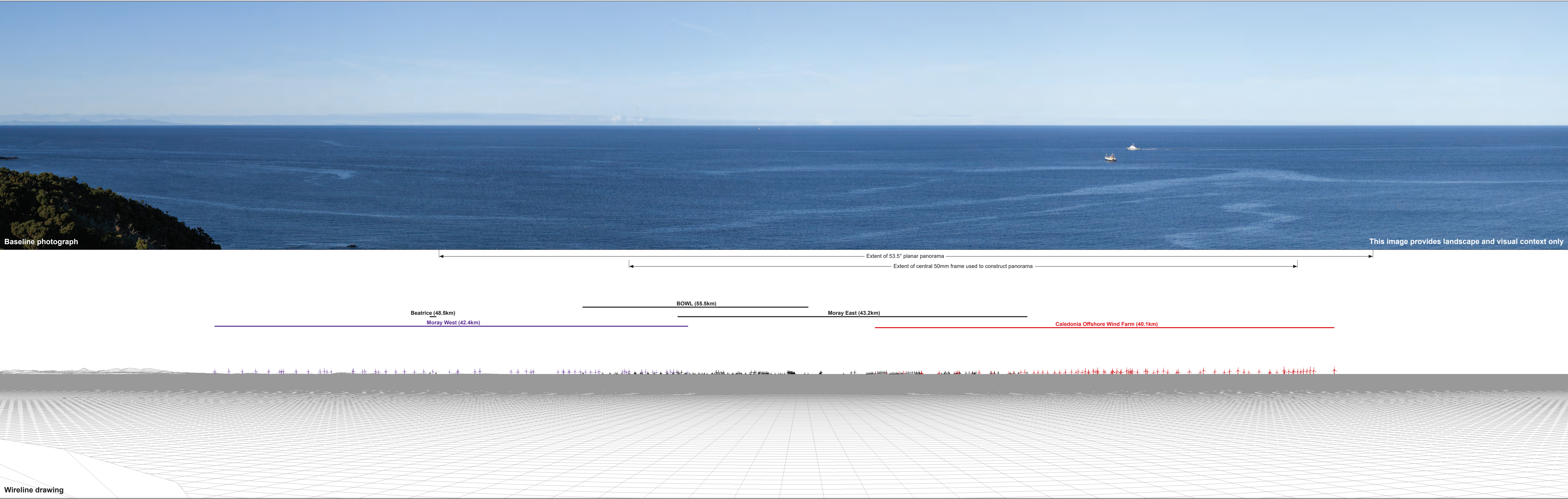


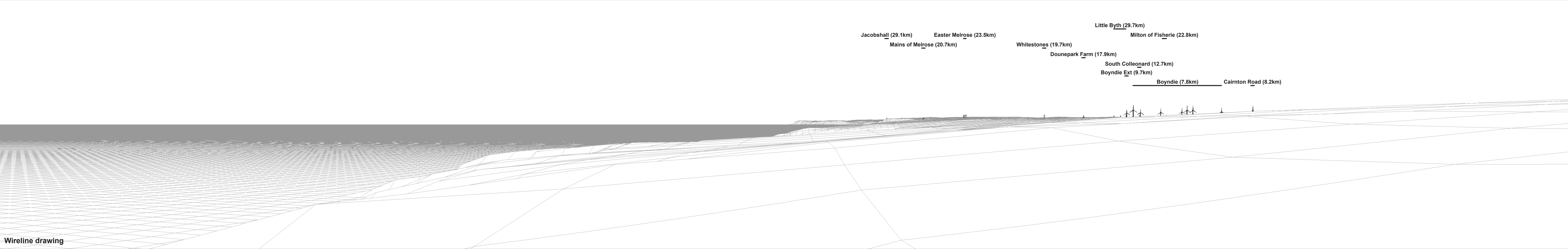
OS reference:	350944 E 867089 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	30.7 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	10°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	41.82 km	Correct printed image size:	820 x 260 mm	Date and time:	23.10.2023 18:27

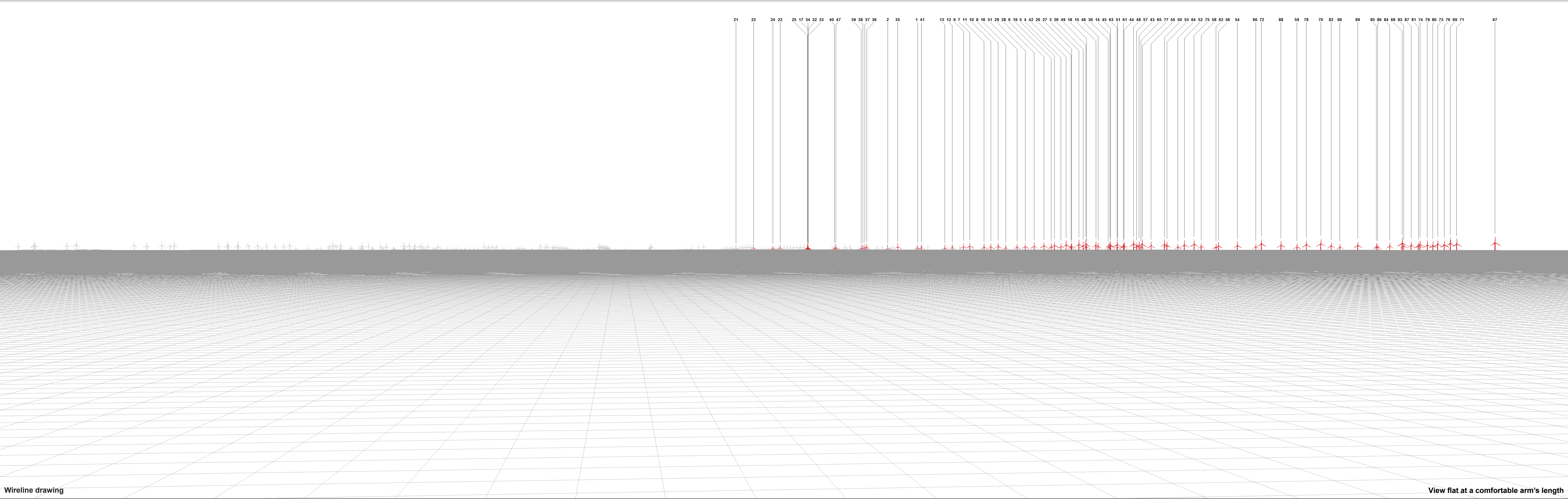
Operational and Under Construction offshore wind farms have been photomontaged in this view.



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







Wireline drawing

View flat at a comfortable arm's length



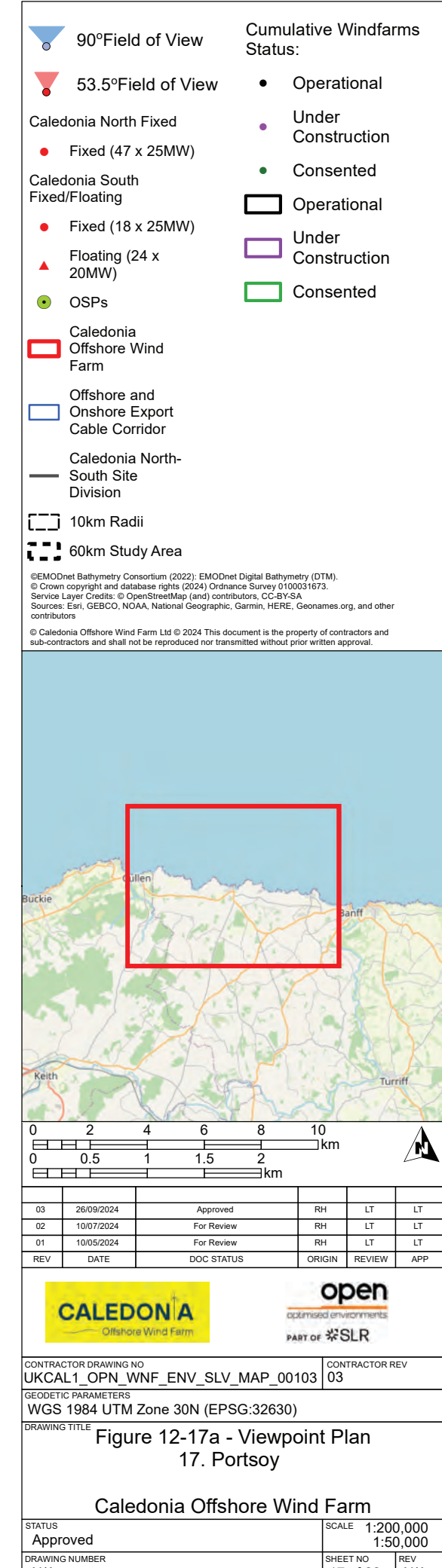
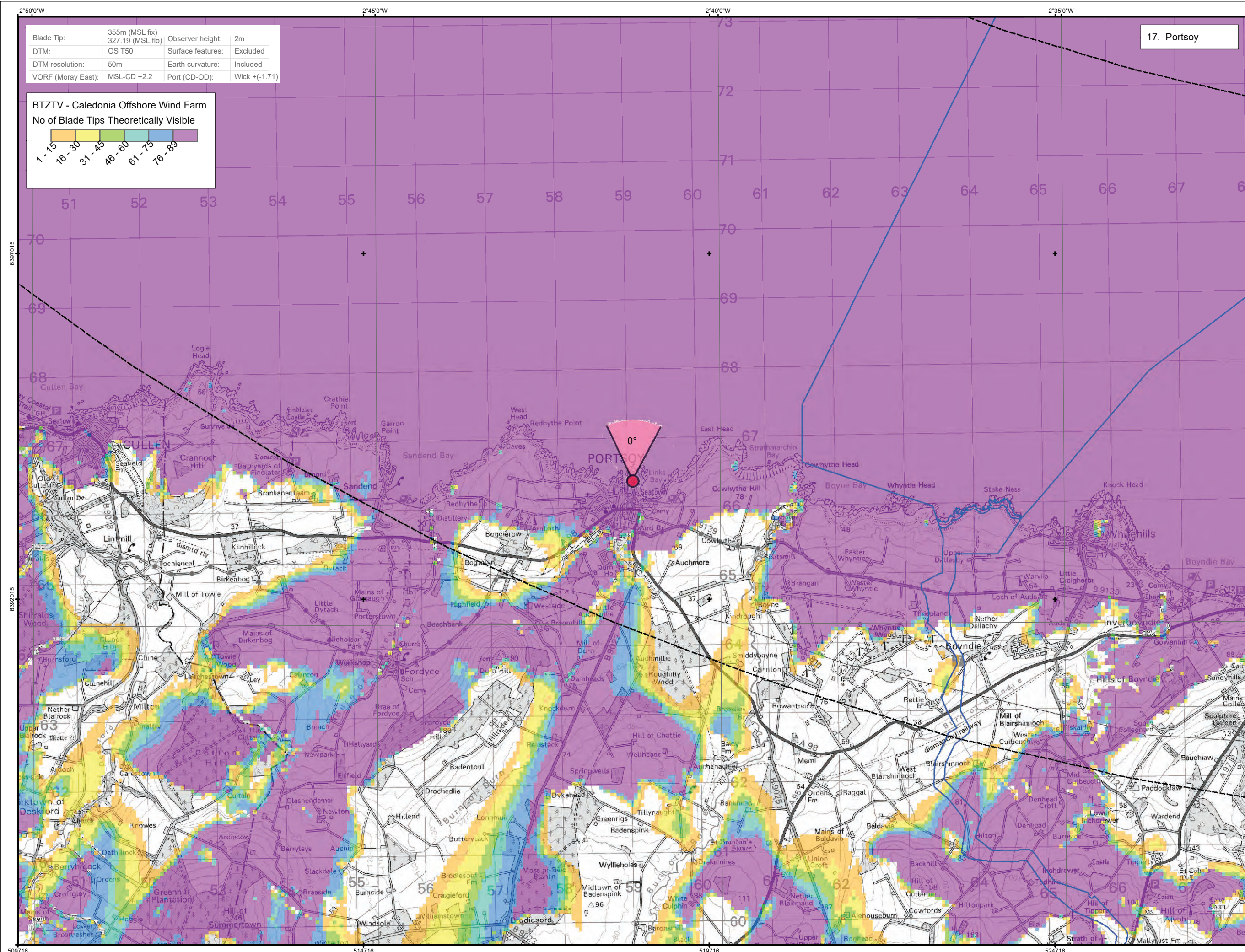
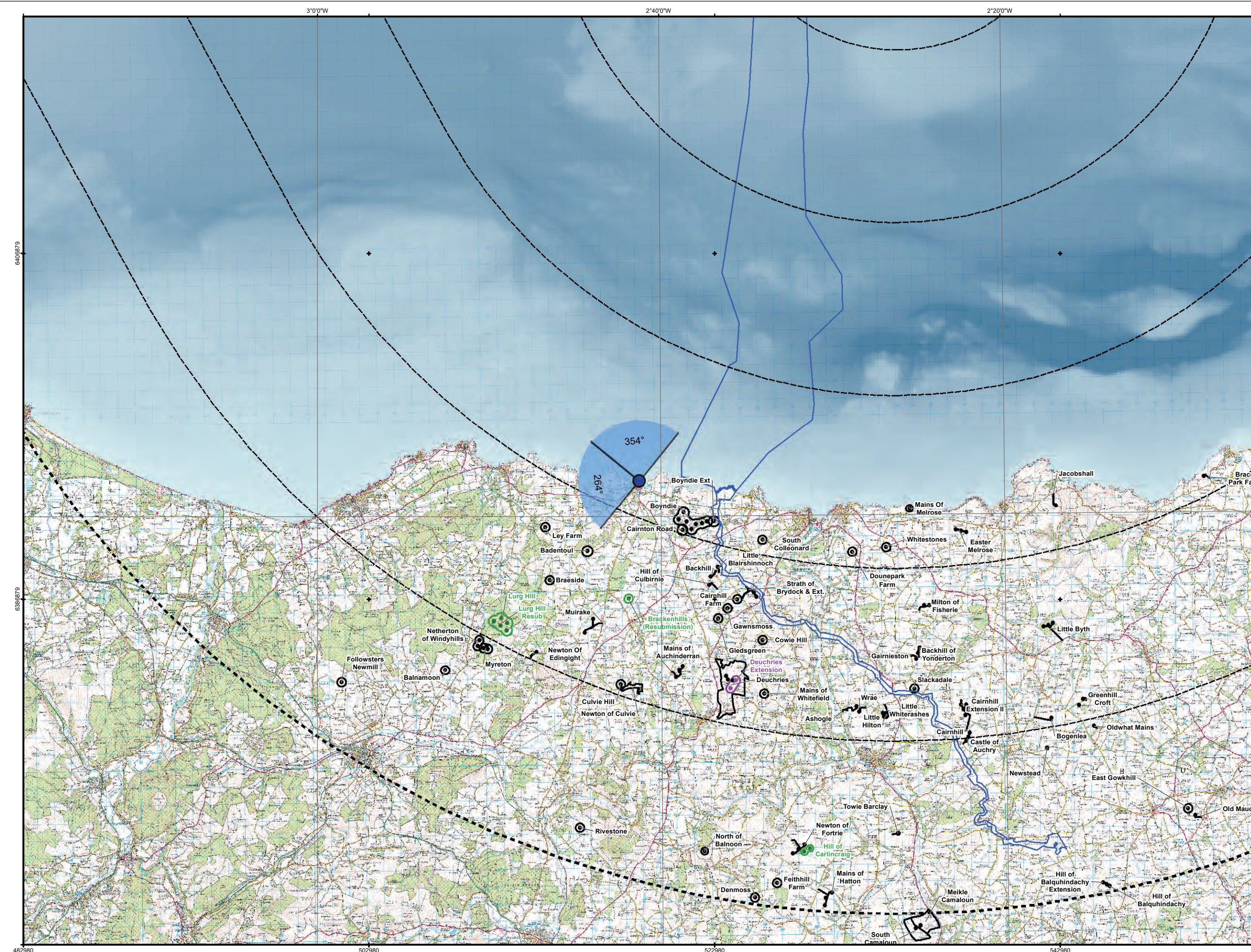


Photomontage: Proposed Development.

View flat at a comfortable arm's length

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

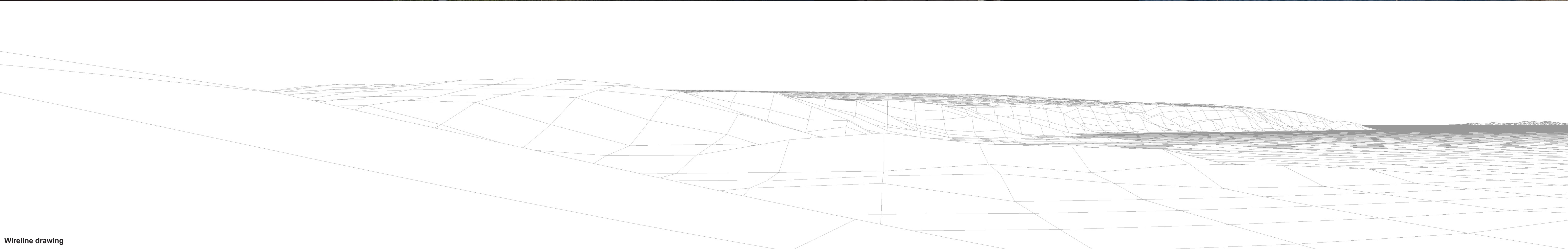
Operational and Under Construction offshore wind farms have been photomontaged in this view.



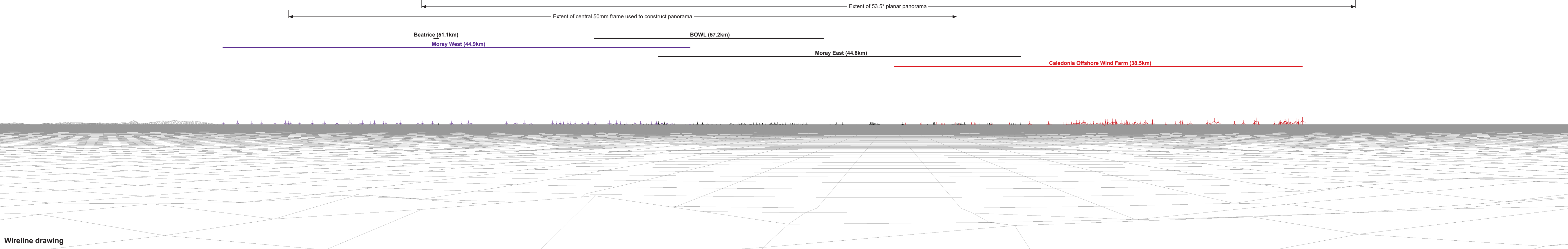


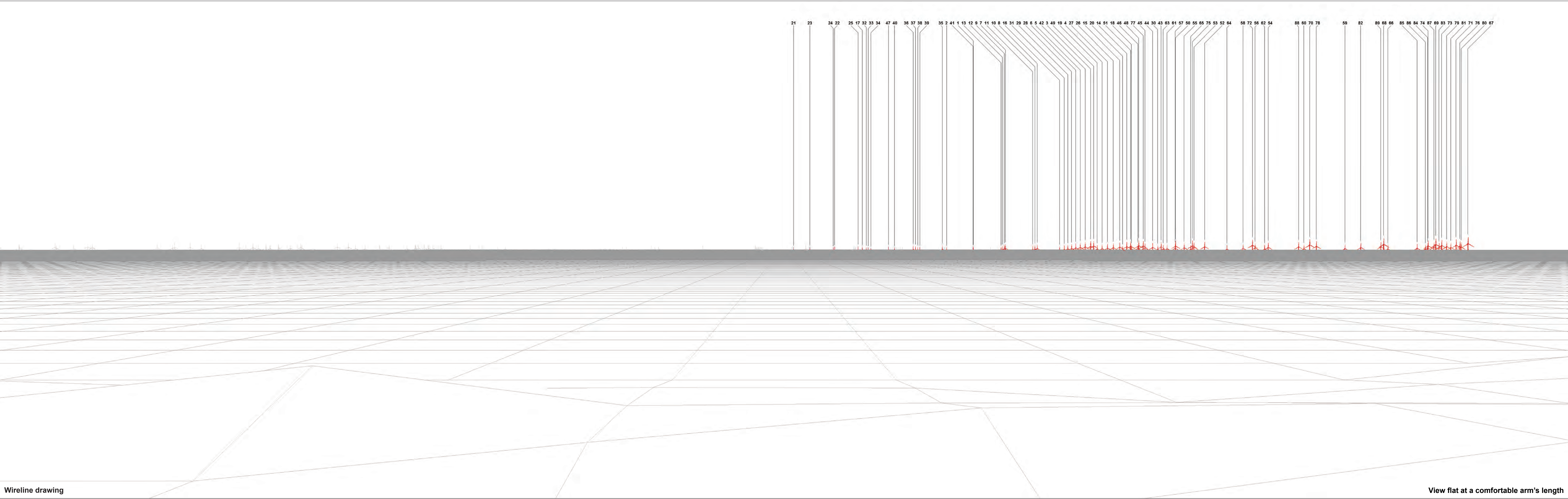
Baseline photograph

This image provides landscape and visual context only



Wireline drawing







Baseline photograph.

View flat at a comfortable arm's length

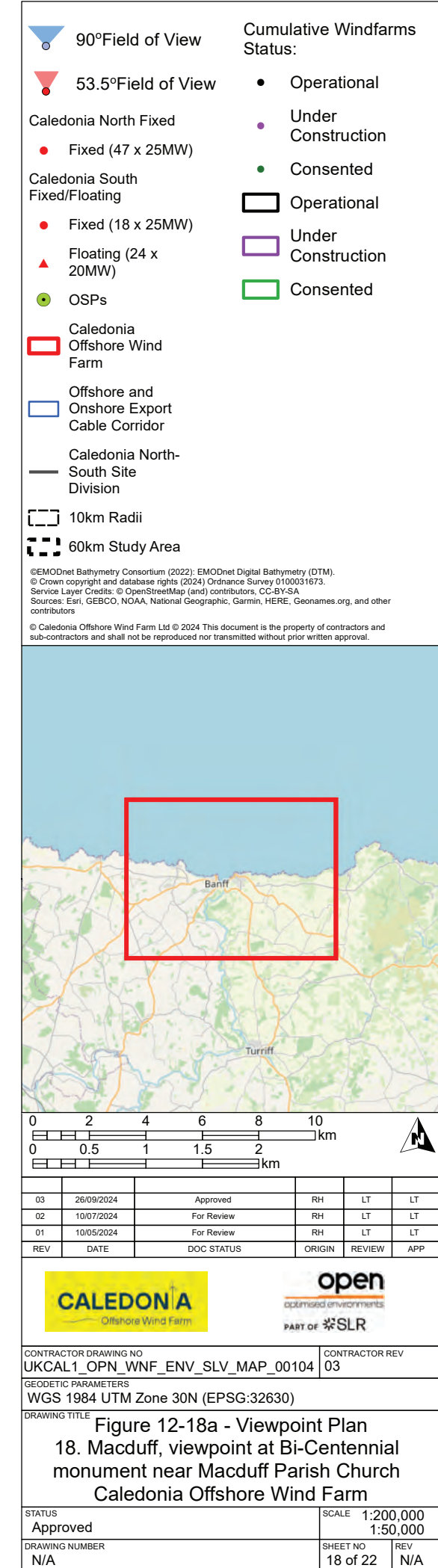
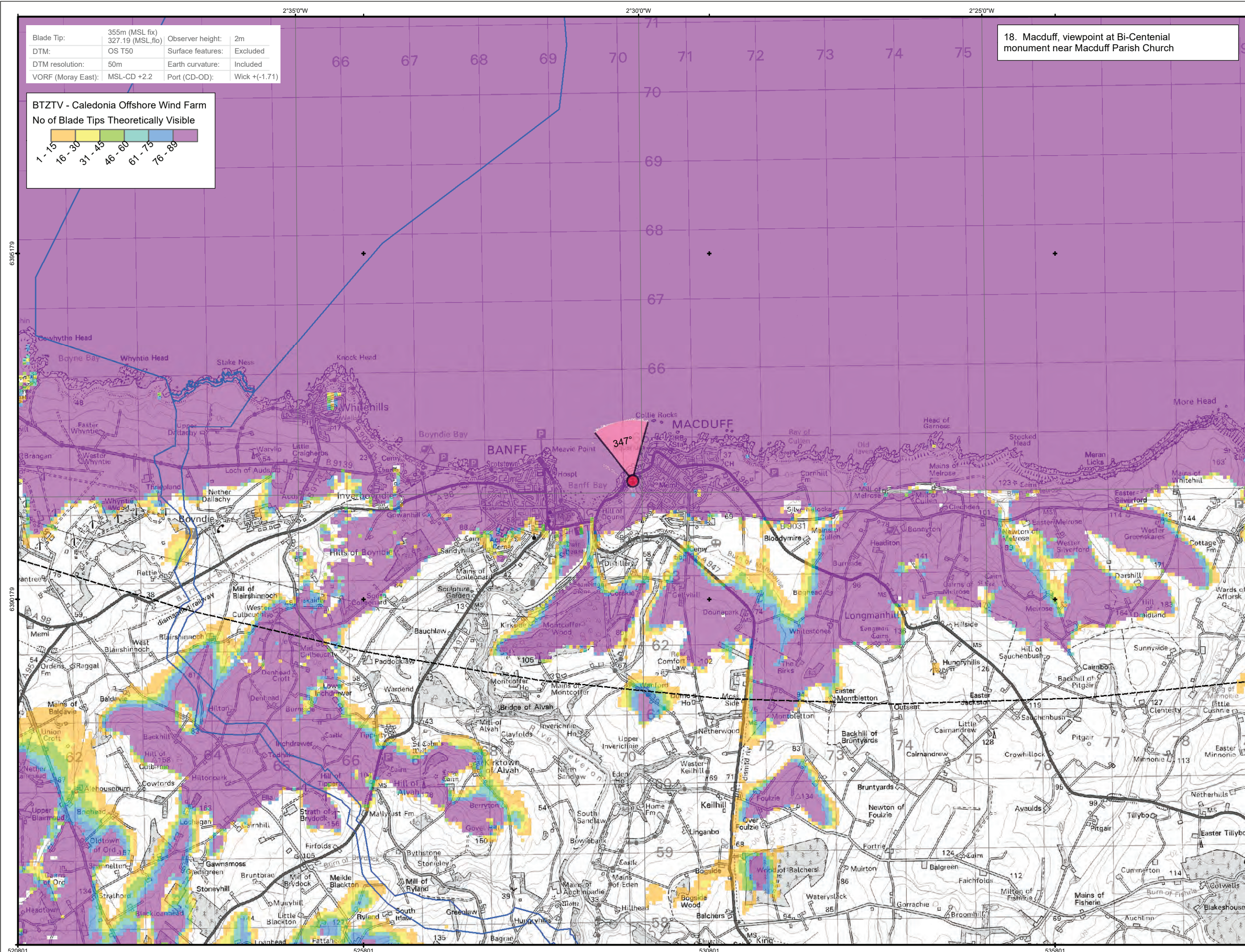
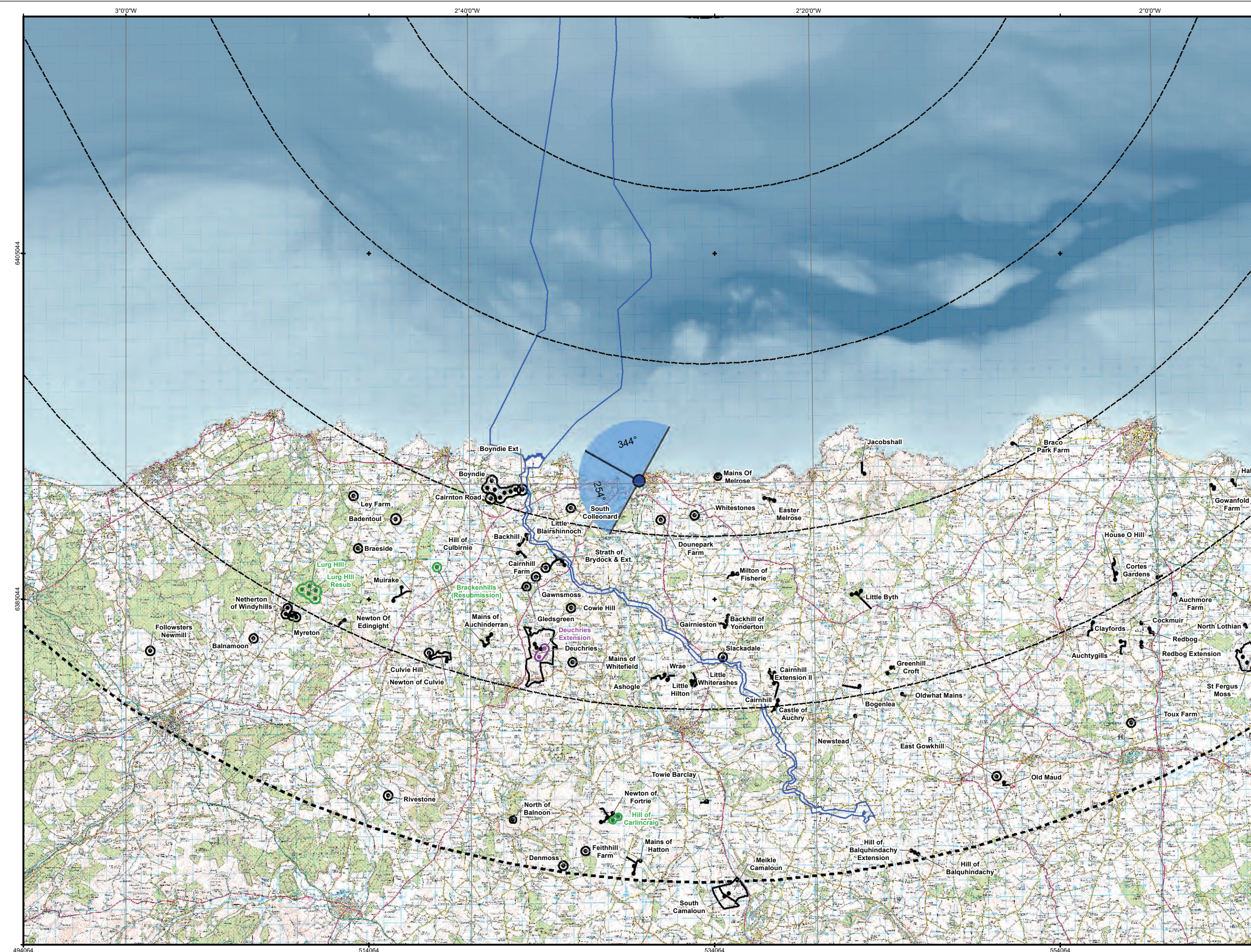
OS reference:	359070 E 866381 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Operational and Under Construction offshore wind farms have been photomontaged in this view.	Figure: 12.17e Viewpoint 17: Portsoy Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
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		



Photomontage: Proposed Development.

View flat at a comfortable arm's length

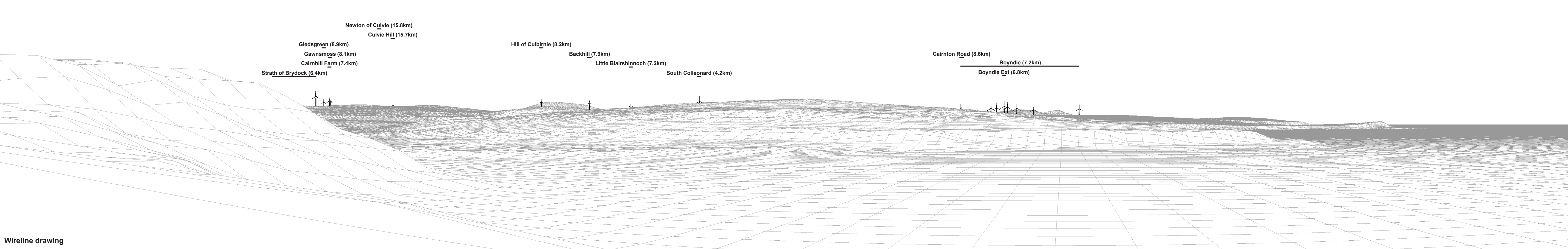
OS reference:	359070 E 866381 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Operational and Under Construction offshore wind farms have been photomontaged in this view.	Figure: 12.17f Viewpoint 17: Portsoy Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
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		



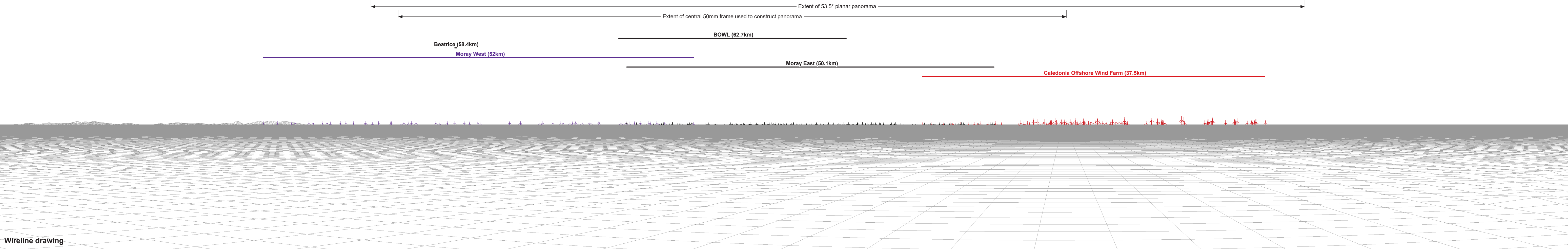


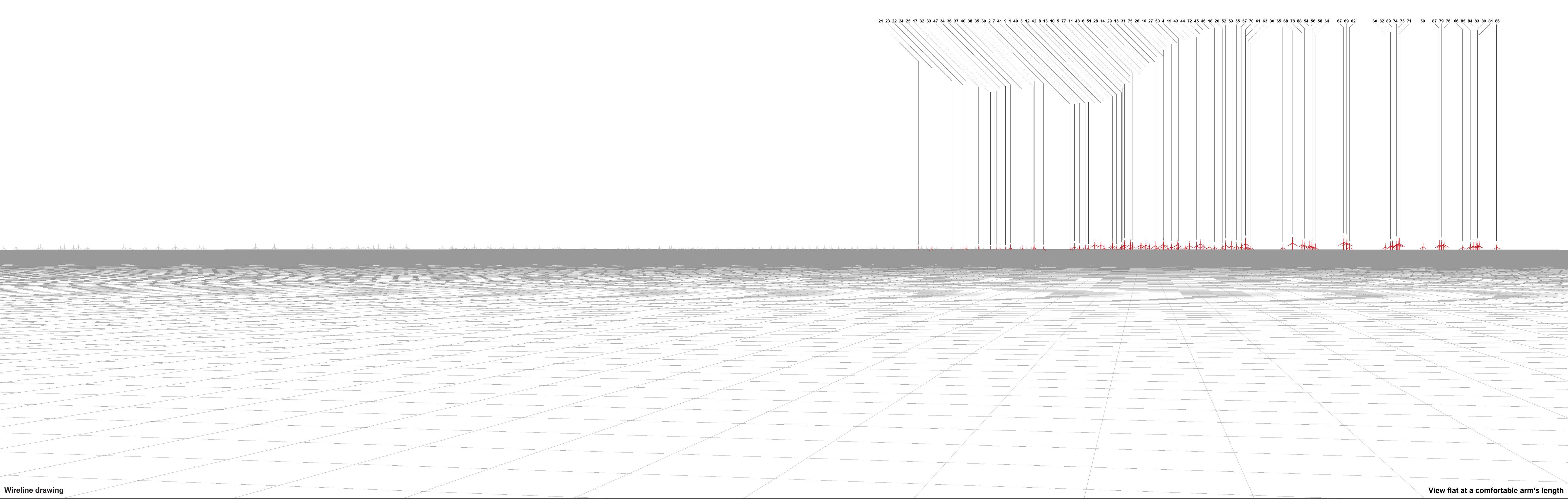
Baseline photograph

This image provides landscape and visual context only



Wireline drawing





Wireline drawing

View flat at a comfortable arm's length



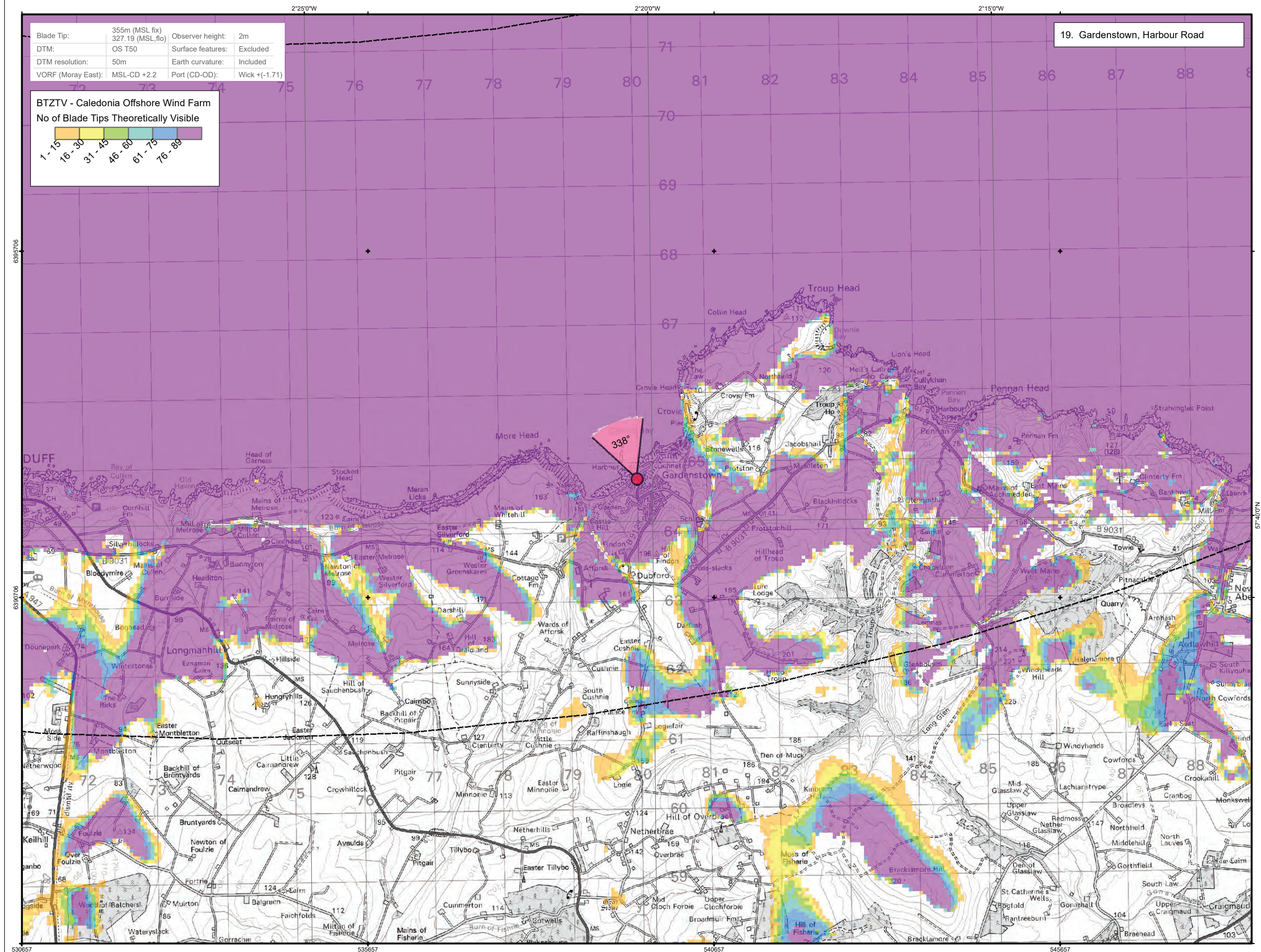
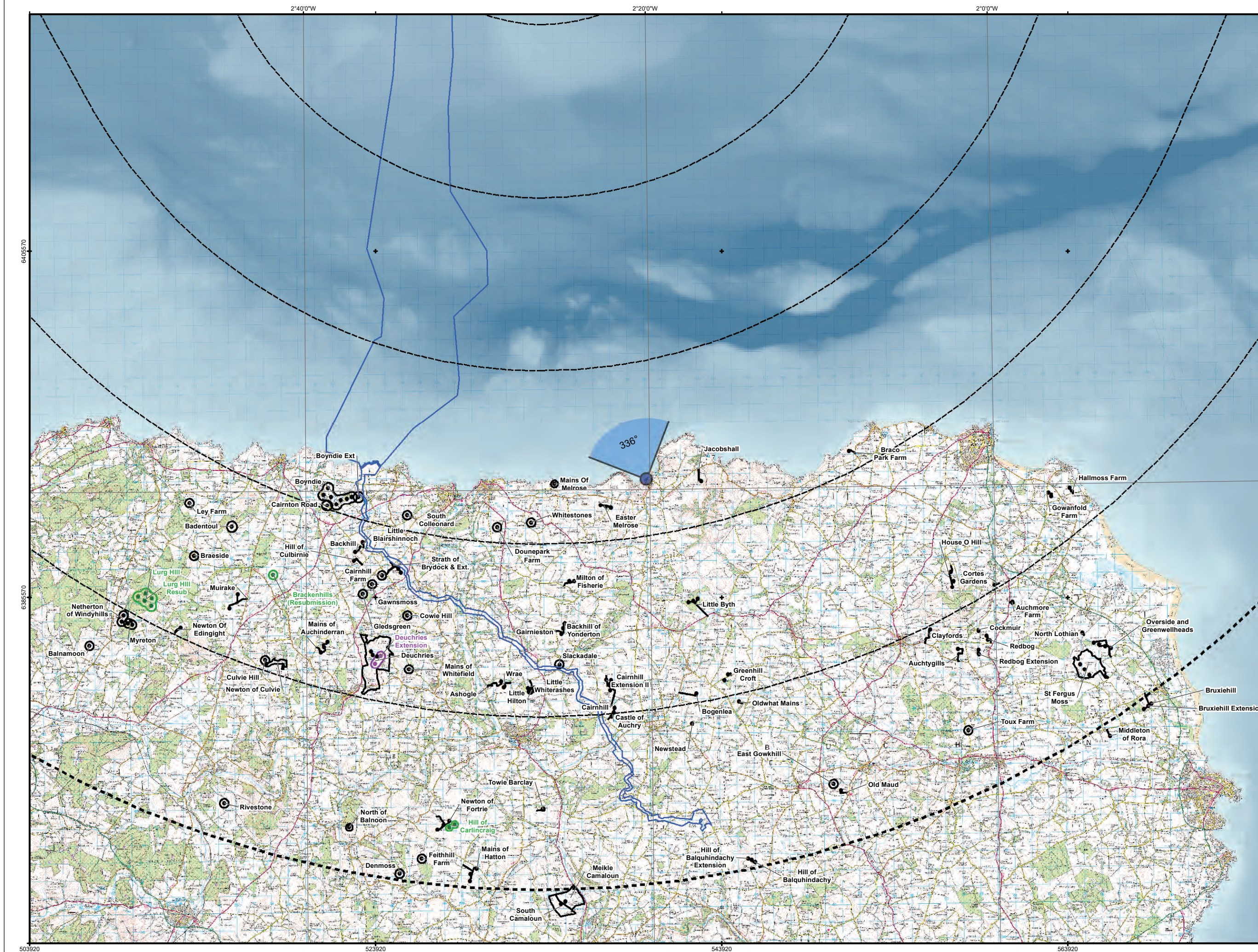
Baseline photograph.

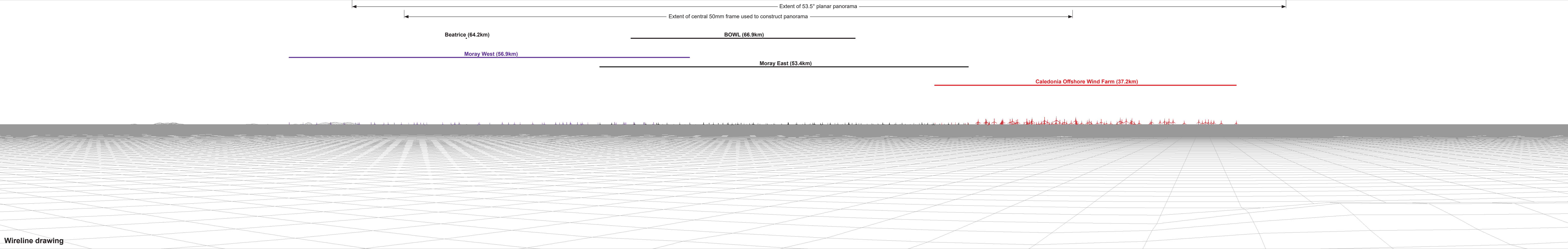
View flat at a comfortable arm's length

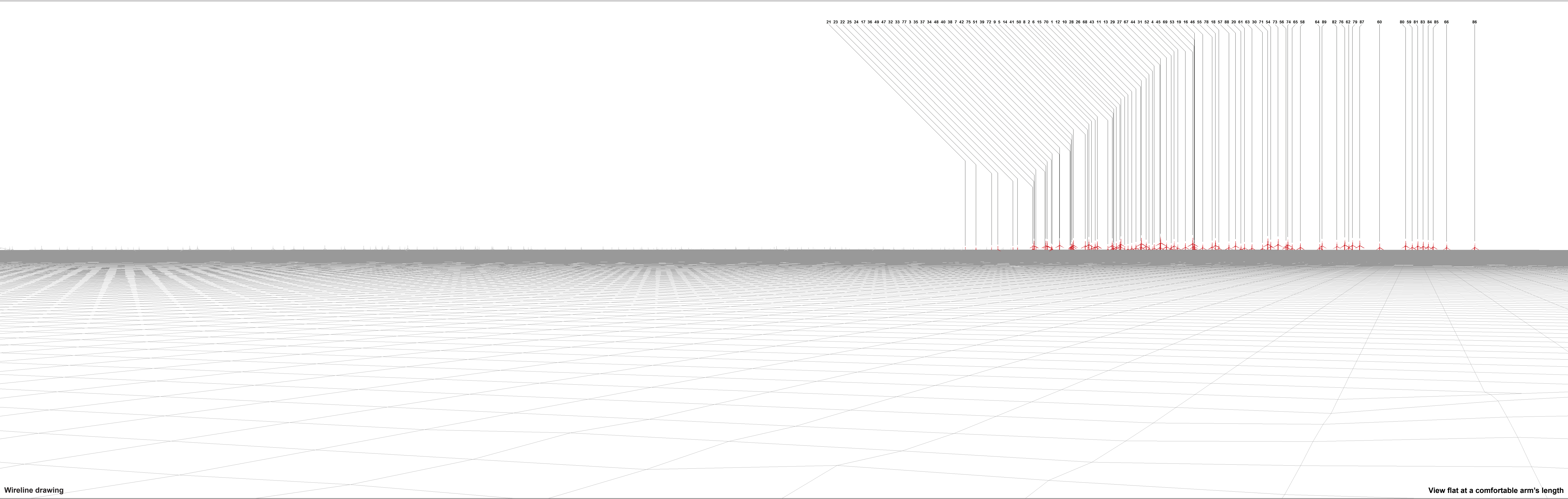


Photomontage: Proposed Development.

View flat at a comfortable arm's length







Wireline drawing

View flat at a comfortable arm's length



Baseline photograph.

View flat at a comfortable arm's length

OS reference:	379990 E 864763 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	22.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	338°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	37.25 km	Correct printed image size:	820 x 260 mm	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 Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673



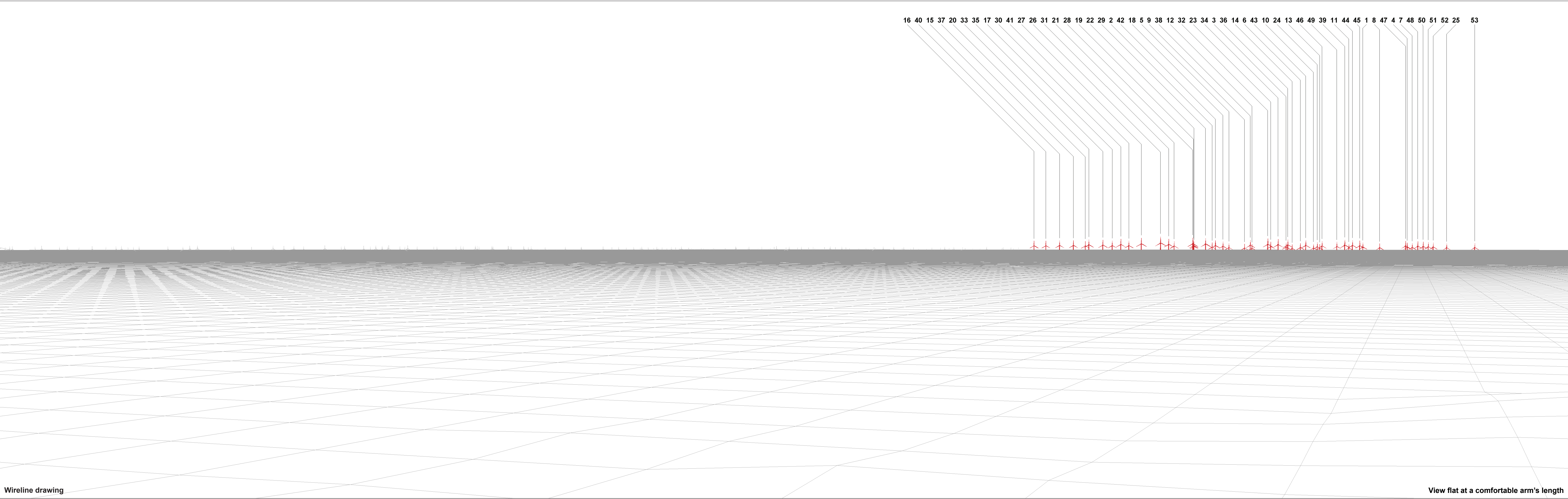
Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	379990 E 864763 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	22.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	338°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	37.25 km	Correct printed image size:	820 x 260 mm	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 Offshore Wind Farm
© Crown copyright. All rights reserved (2023). Licence number 0100031673





Baseline photograph.

View flat at a comfortable arm's length

OS reference:	379990 E 864763 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	22.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	338°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	37.25 km	Correct printed image size:	820 x 260 mm	Date and time:	19.03.2024 19:12

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

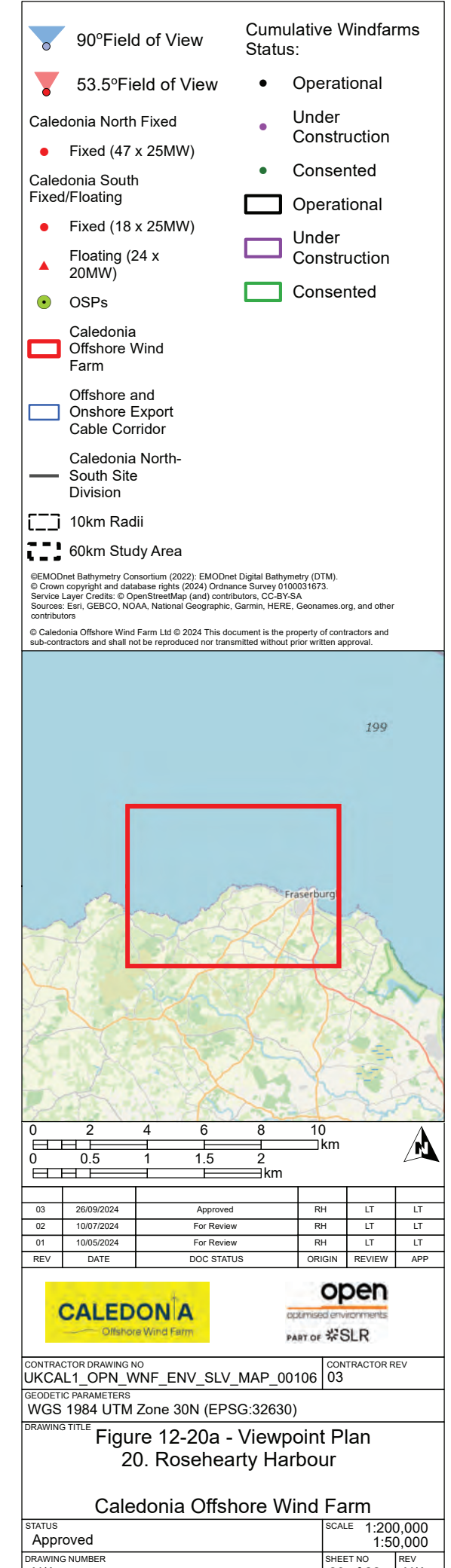
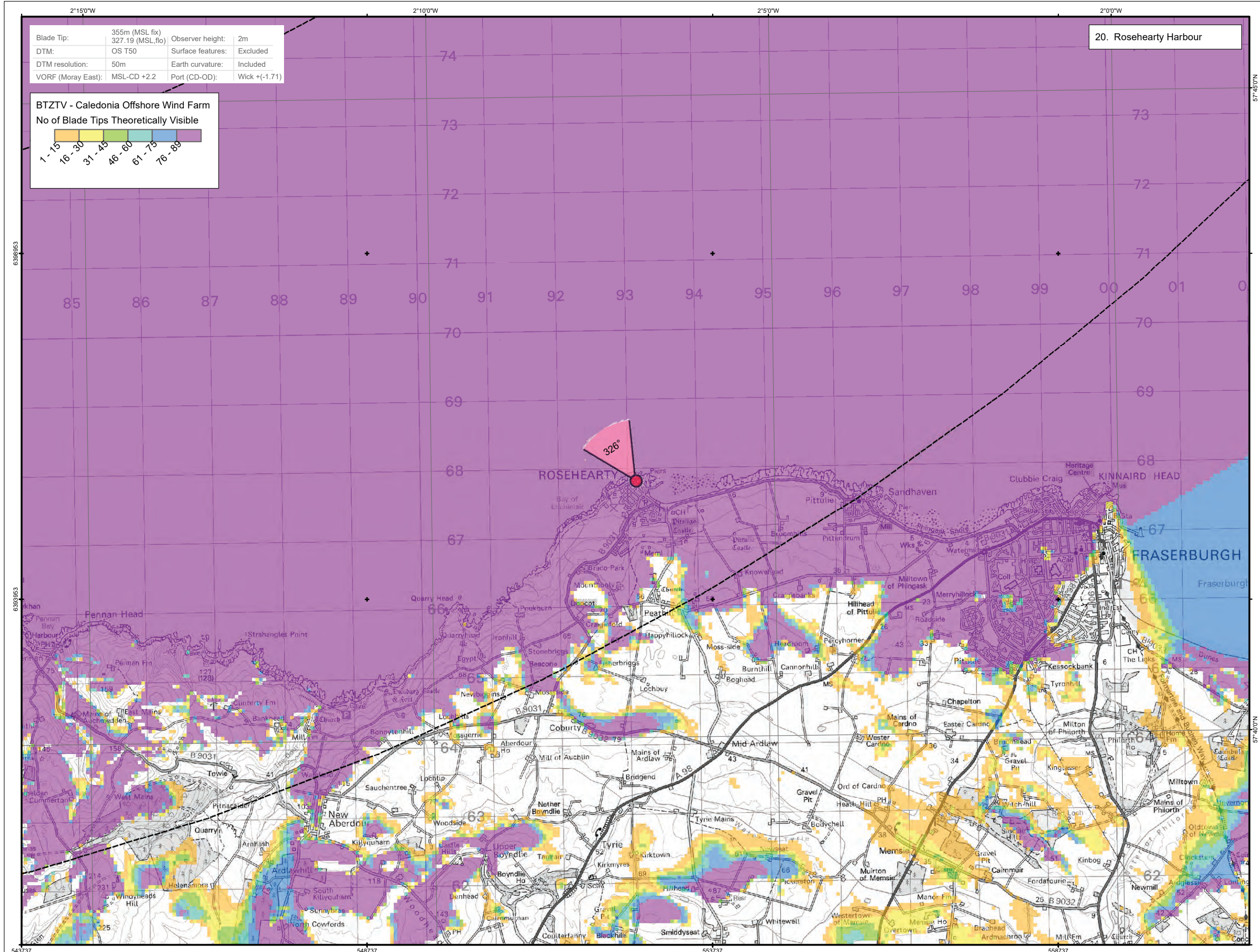
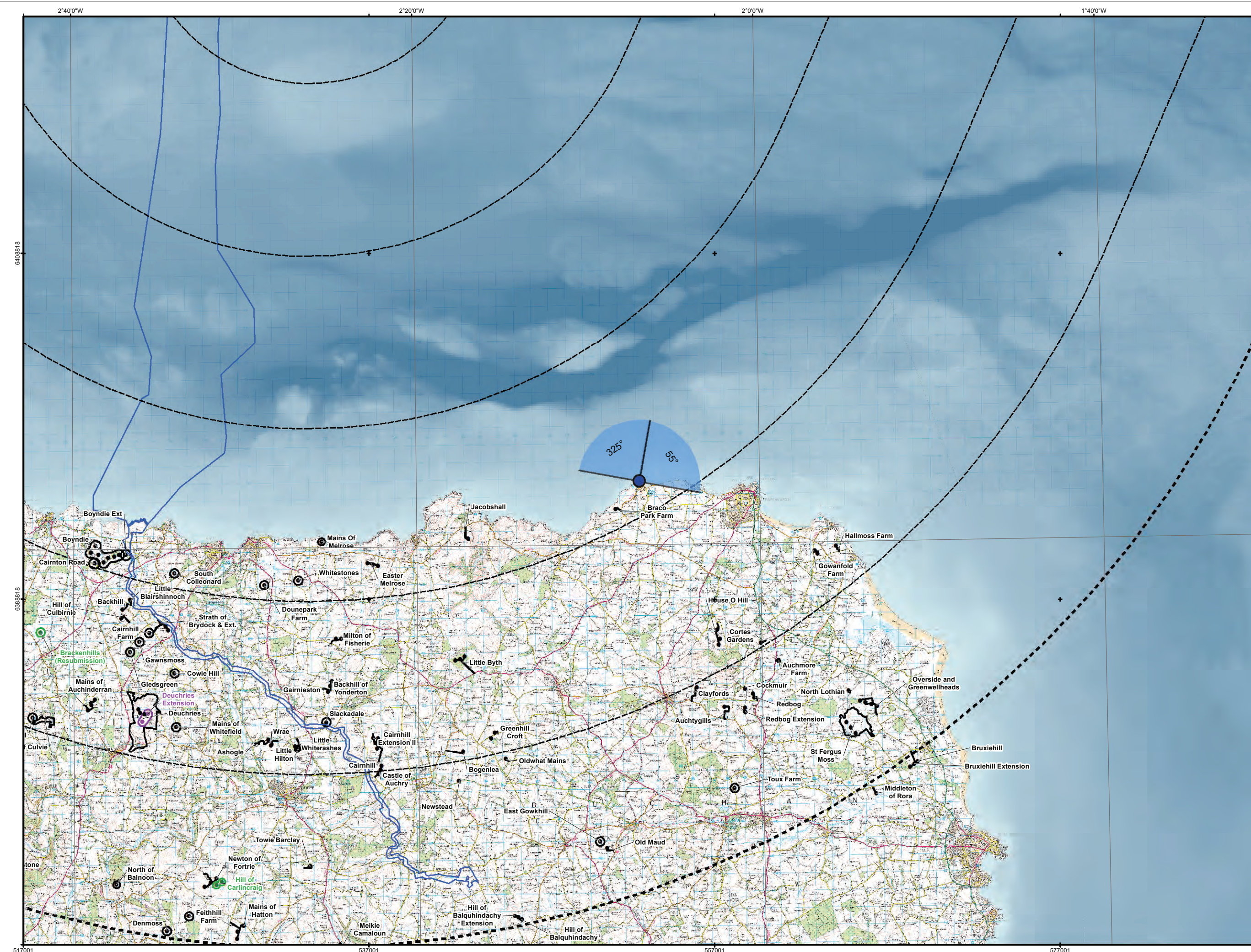


Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	379990 E 864763 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	22.0 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	338°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	37.25 km	Correct printed image size:	820 x 260 mm	Date and time:	19.03.2024 19:12

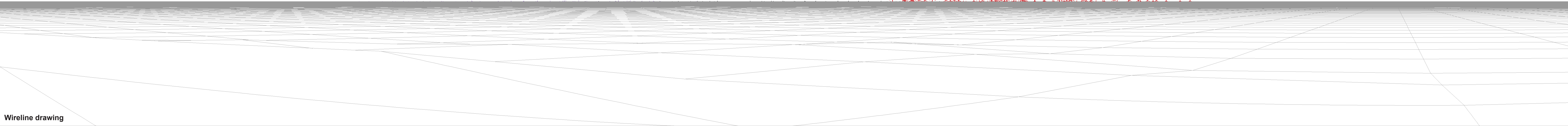
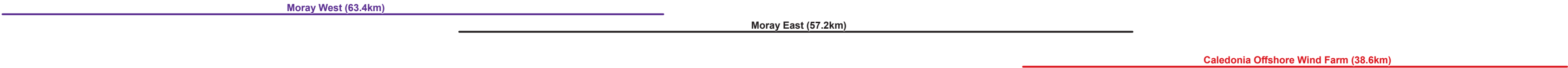
Operational and Under Construction offshore wind farms
have been photomontaged in this view.



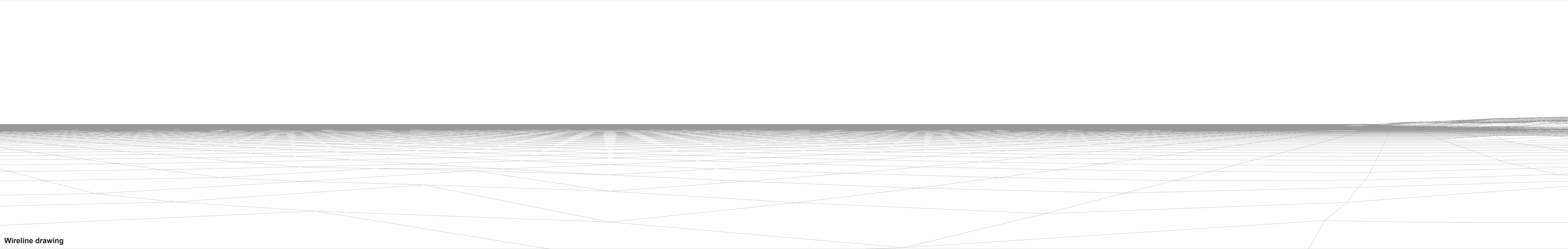


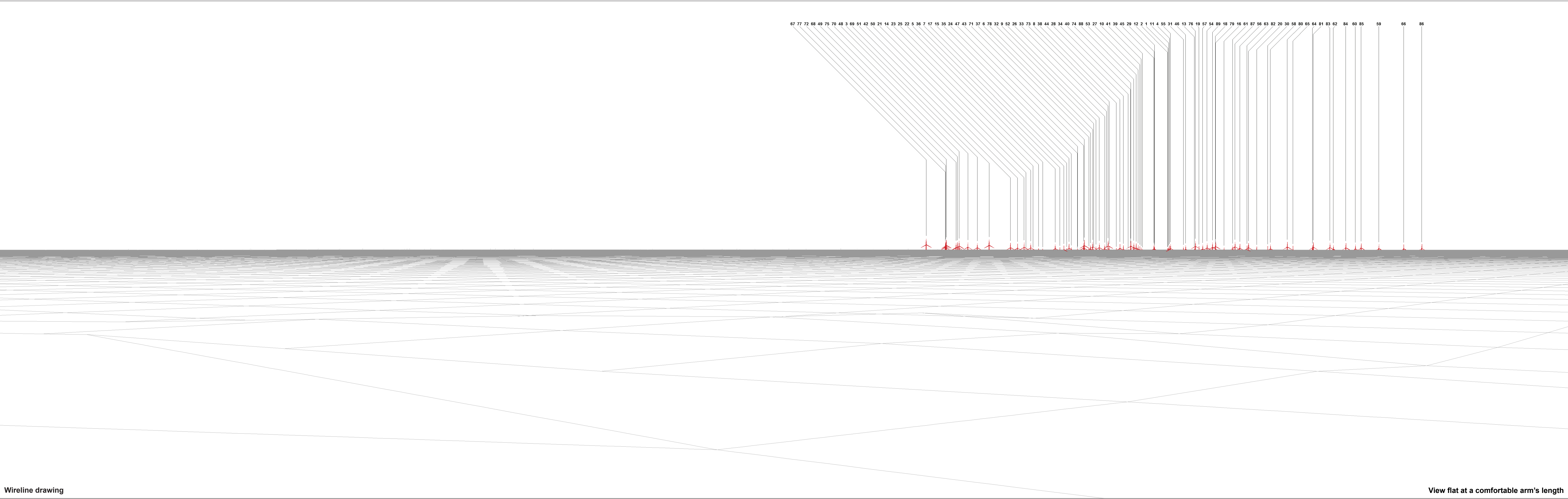
Baseline photograph

This image provides landscape and visual context only



Wireline drawing





Wireline drawing

View flat at a comfortable arm's length



Baseline photograph.

View flat at a comfortable arm's length

OS reference:	393117 E 867817 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	6.1 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	326°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	38.56 km	Correct printed image size:	820 x 260 mm	Date and time:	17.10.2023 11:02

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

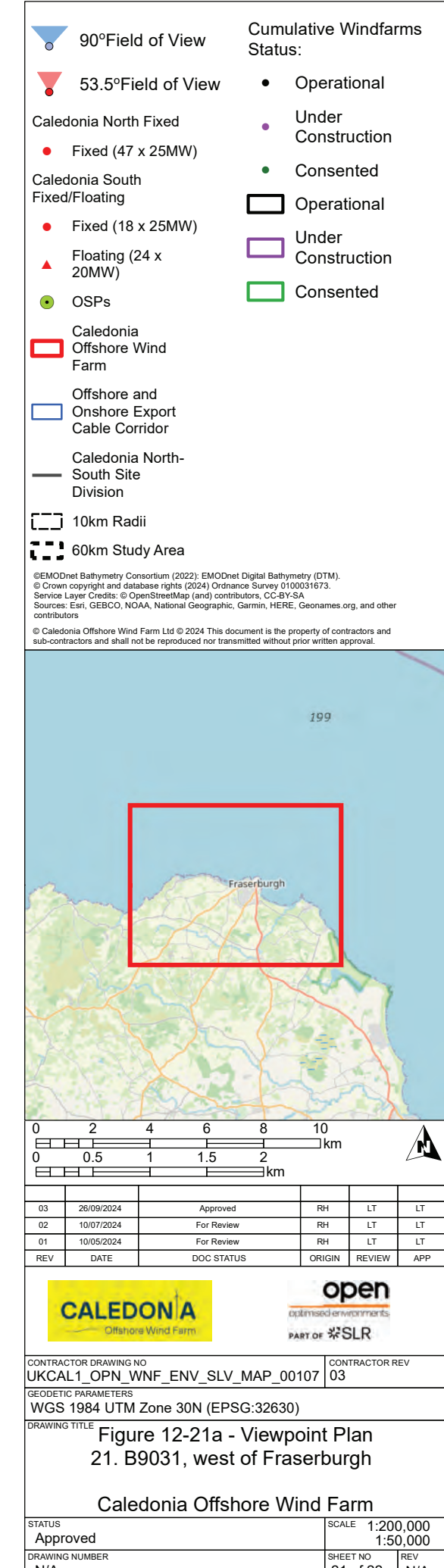
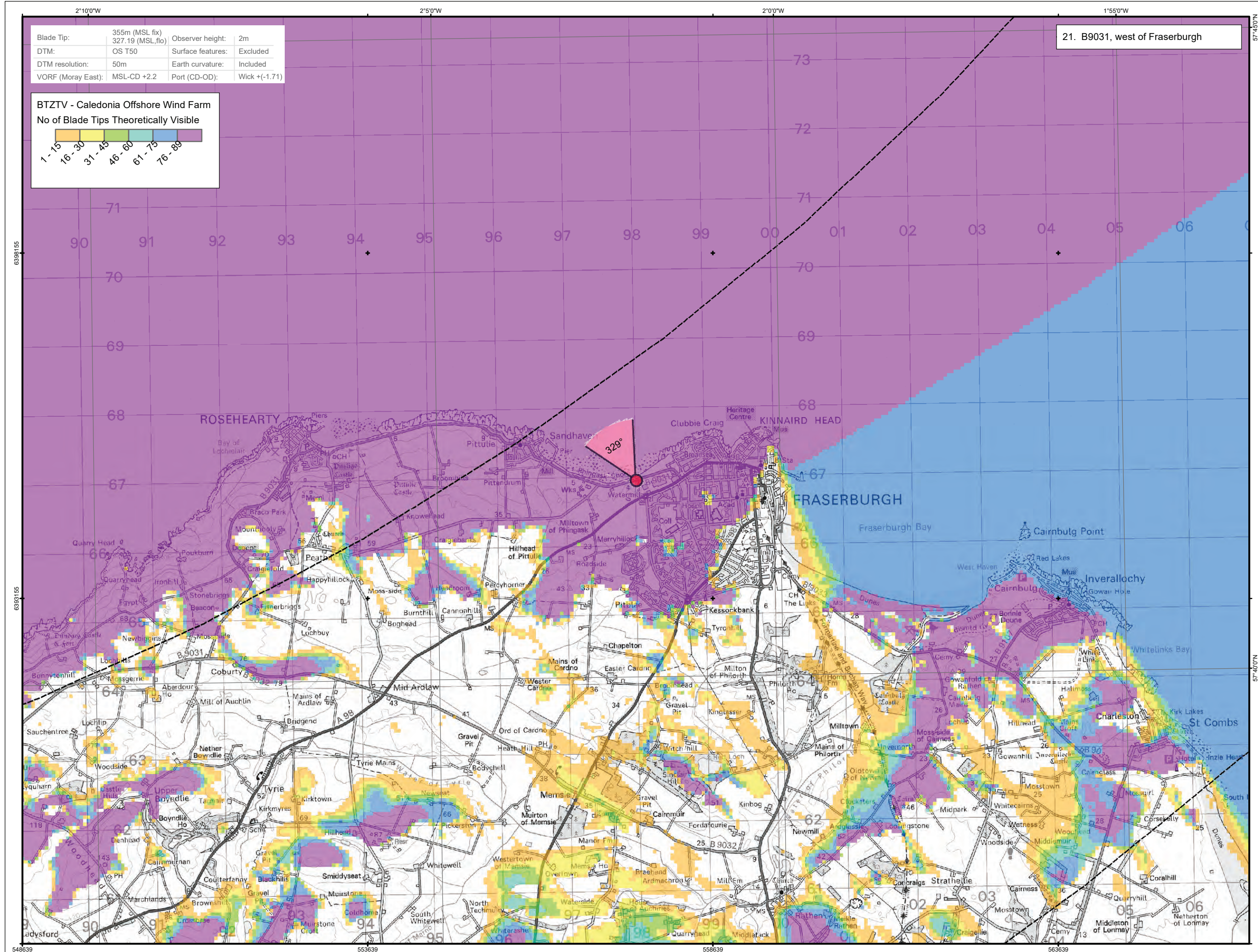
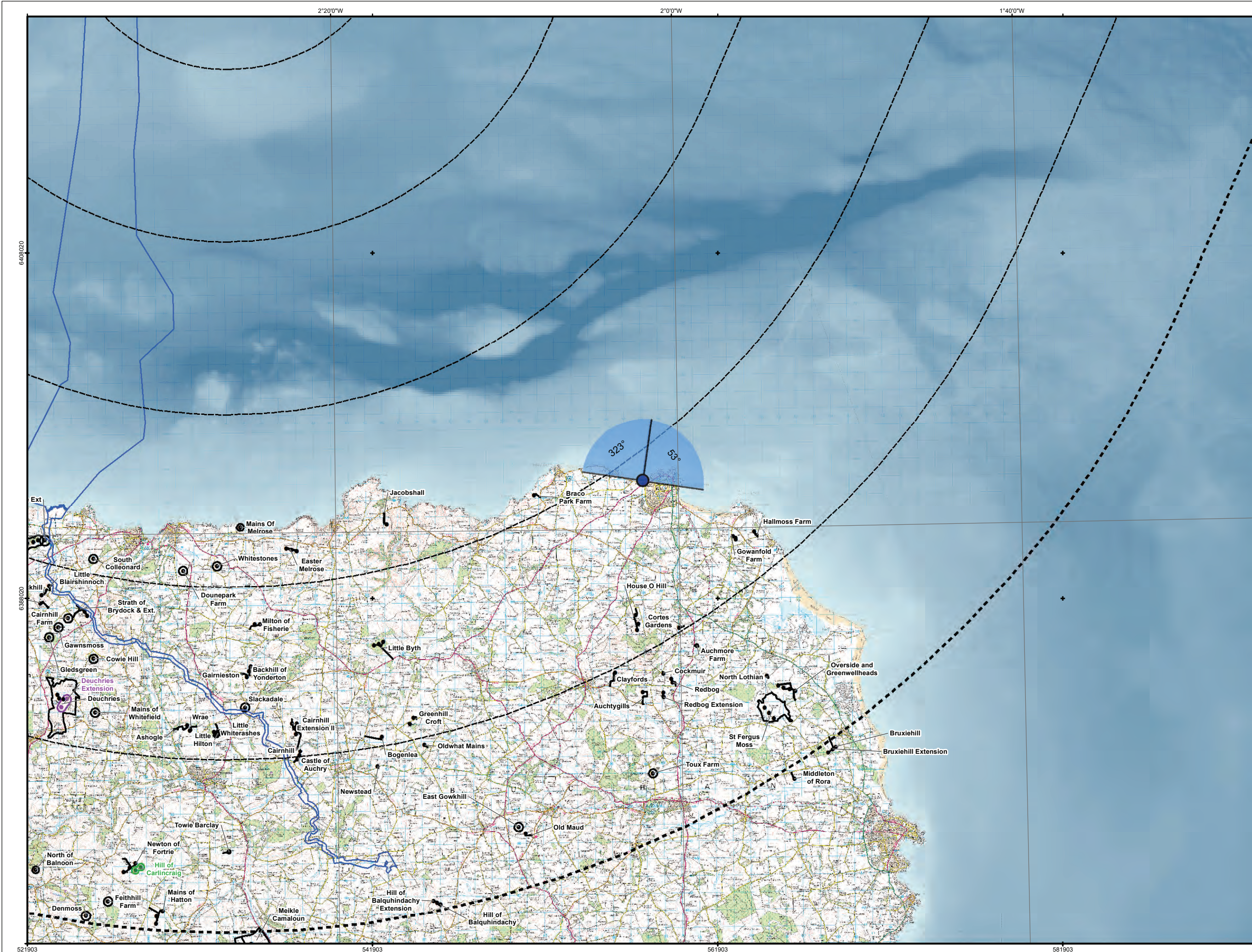


Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	393117 E 867817 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	6.1 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	326°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	38.56 km	Correct printed image size:	820 x 260 mm	Date and time:	17.10.2023 11:02

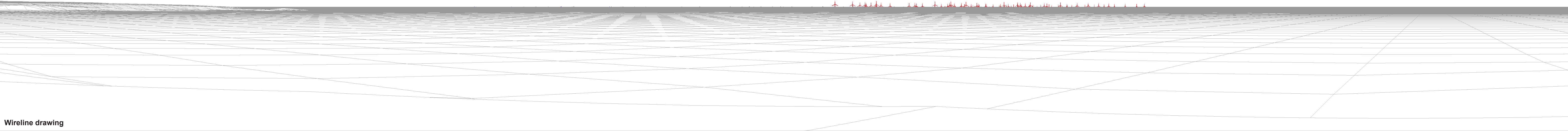
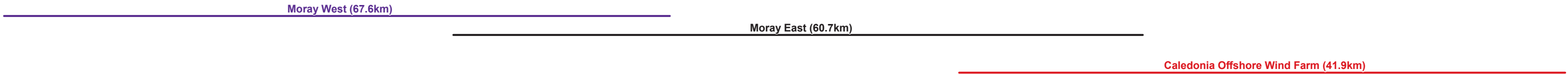
Operational and Under Construction offshore wind farms
have been photomontaged in this view.





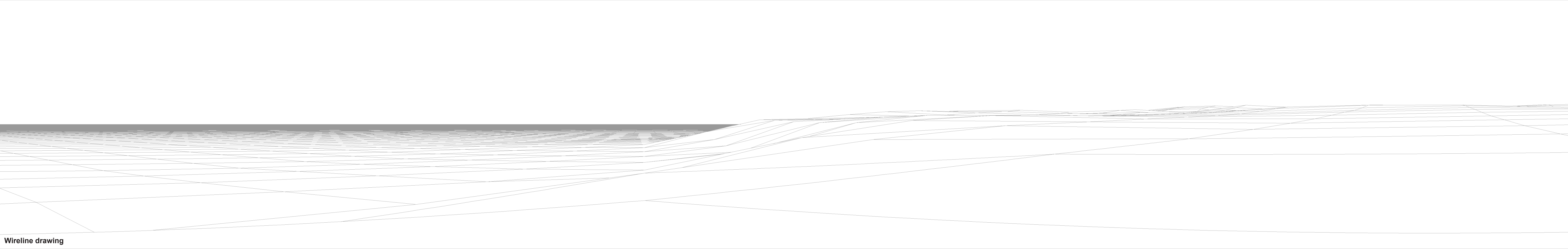
Baseline photograph

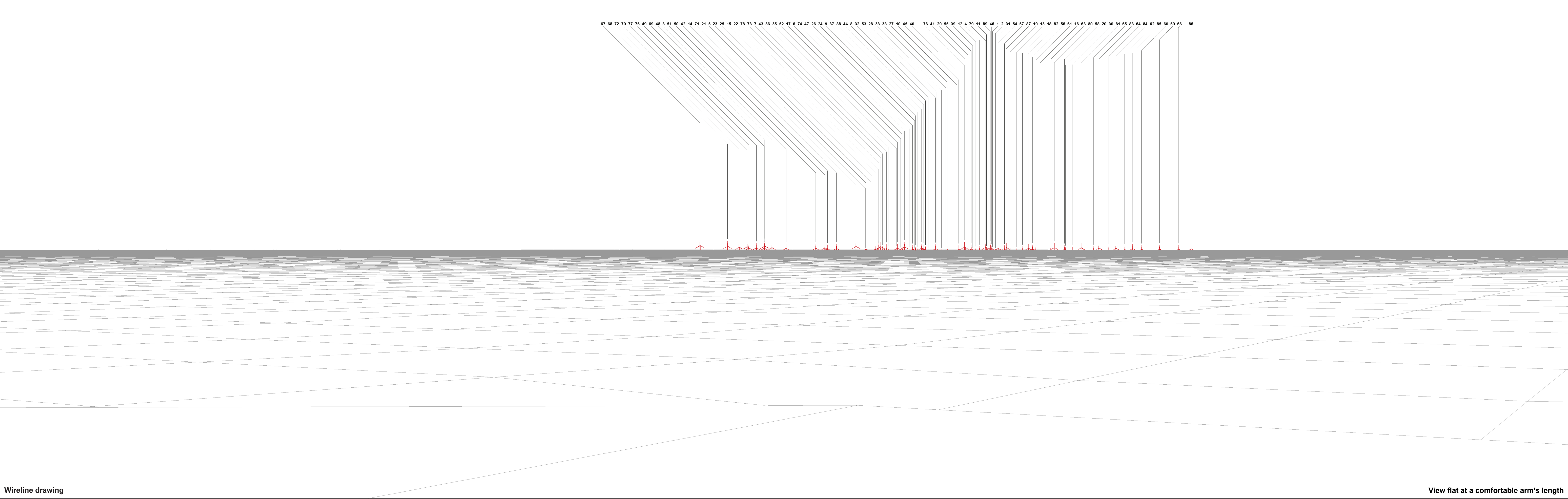
This image provides landscape and visual context only



Wireline drawing

OS reference:	398007 E 866947 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II	Figure: 12.21b
Eye level:	6.5 mAOD	Principal distance:	522 mm	Lens:	Canon EF 50mm f/1.4	Viewpoint 21: B9031, west of Fraserburgh
Direction of view:	323°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m	Caledonia Offshore Wind Farm
Nearest turbine:	41.86 km	Correct printed image size:	820 x 130 mm	Date and time:	17.10.2023 11:25	<small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>





Wireline drawing

View flat at a comfortable arm's length



Baseline photograph.

View flat at a comfortable arm's length

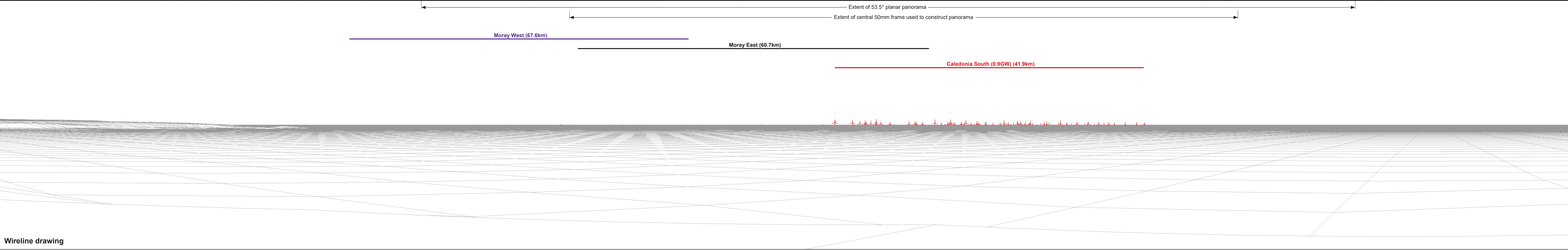
OS reference:	398007 E 866947 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	6.5 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	329°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	41.86 km	Correct printed image size:	820 x 260 mm	Date and time:	17.10.2023 11:25

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



Photomontage: Proposed Development.

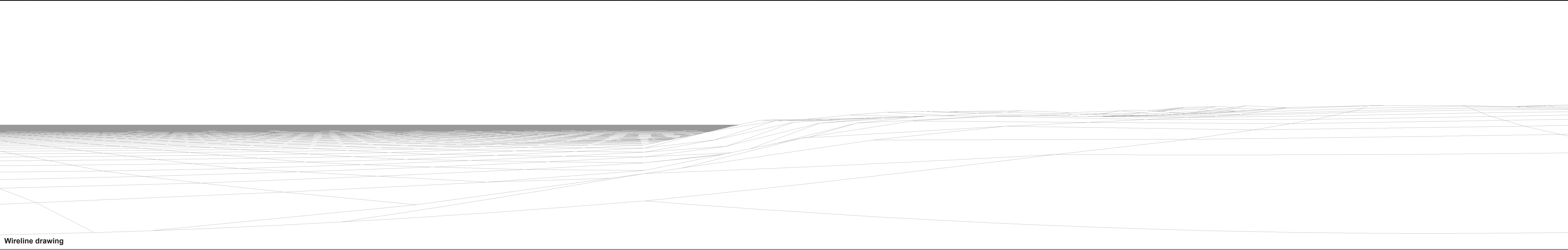
View flat at a comfortable arm's length



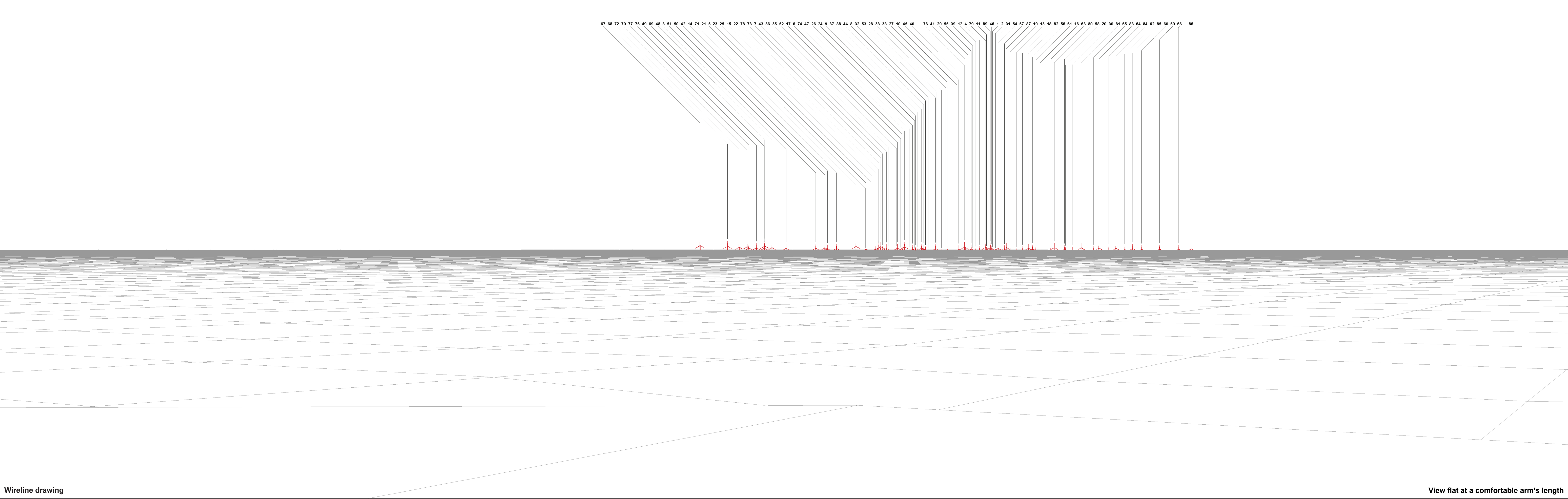


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



Wireline drawing

View flat at a comfortable arm's length



Baseline photograph.

View flat at a comfortable arm's length

OS reference:	398007 E 866947 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	6.5 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	329°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	41.86 km	Correct printed image size:	820 x 260 mm	Date and time:	08.09.2023 20:24

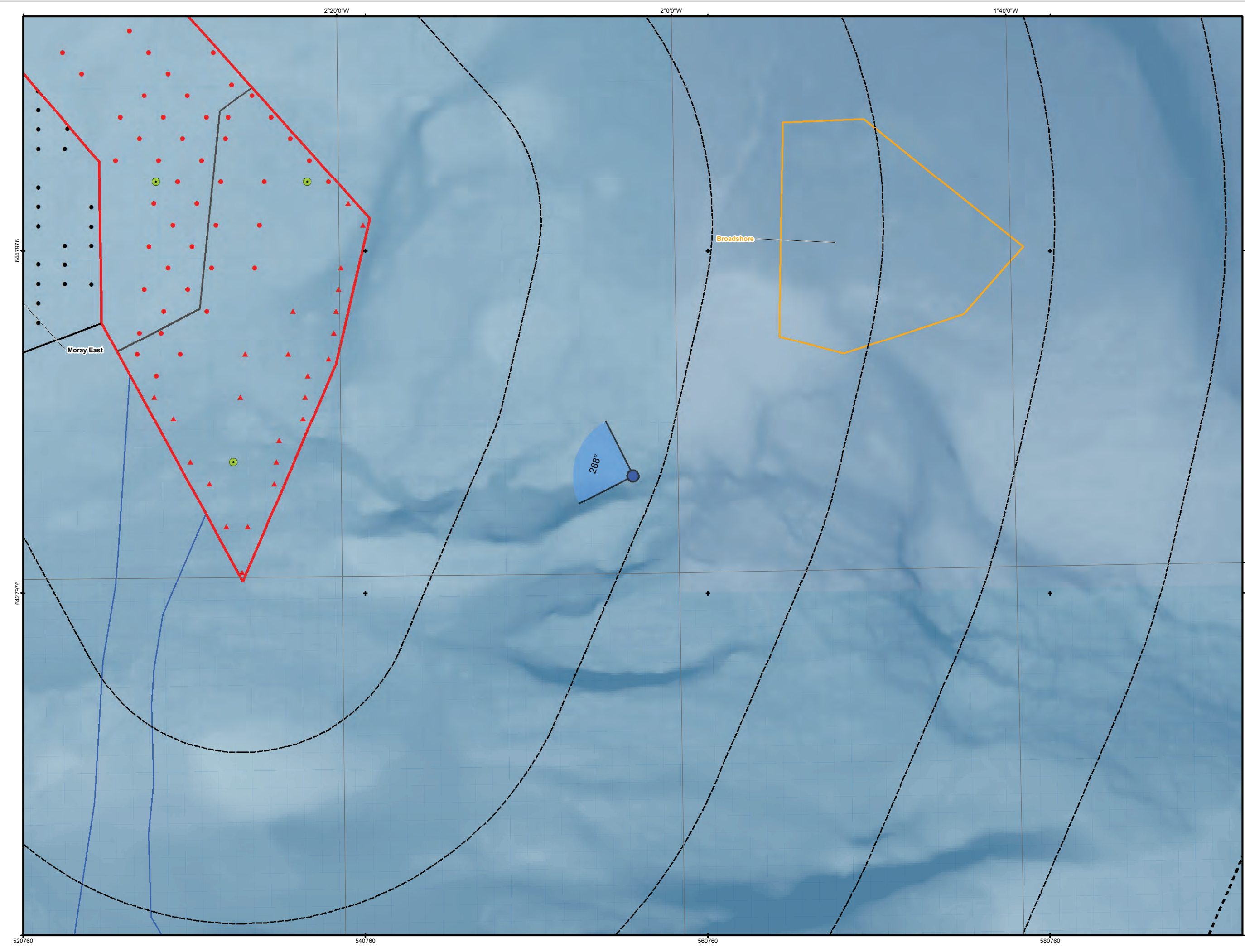
Operational and Under Construction offshore wind farms have been photomontaged in this view.



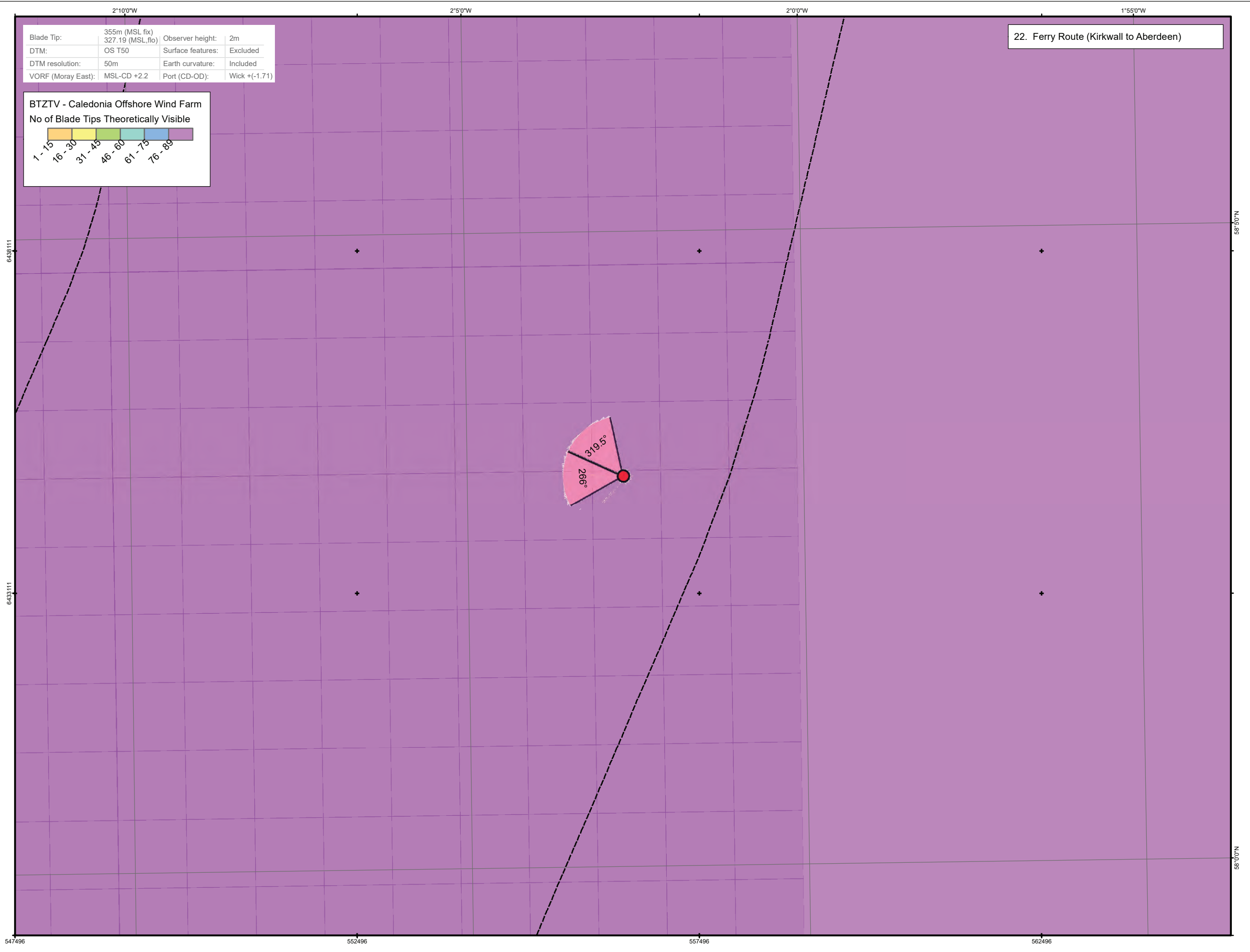
Photomontage: Proposed Development.

View flat at a comfortable arm's length

OS reference:	398007 E 866947 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: 12.21k Viewpoint 21: B9031, west of Fraserburgh Caledonia Offshore Wind Farm <small>© Crown copyright. All rights reserved (2023). Licence number 0100031673</small>
Eye level:	6.5 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4		
Direction of view:	329°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m		
Nearest turbine:	41.86 km	Correct printed image size:	820 x 260 mm	Date and time:	08.09.2023 20:24		



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 North Fixed

Fixed (47 x 25MW)

Caledonia South Fixed/Floating

Fixed (18 x 25MW)

Floating (24 x 20MW)

OSP

Caledonia Offshore Wind Farm

Offshore and Onshore Export Cable Corridor

Caledonia North-South Site Division

10km Radii

60km Study Area

90°Field of View

53.5°Field of View

Cumulative Windfarms Status:

Operational

Operational

Scoping

0

2

4

6

8

10

km

0

0.5

1

1.5

2

km

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
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

CALEDONIA

Offshore Wind Farm

open

optimised environments

PART OF

SLR

CONTRACTOR DRAWING NO

UKCAL1_OPN_WNF_ENV_SLV_MAP_00108

CONTRACTOR REV

03

GEODEIC PARAMETERS

WGS 1984 UTM Zone 30N (EPSG:32630)

DRAWING TITLE

Figure 12-22a - Viewpoint Plan
22. Ferry Route (Kirkwall to Aberdeen)

Caledonia Offshore Wind Farm

STATUS

Approved

SCALE

1:200,000

DRAWING NUMBER

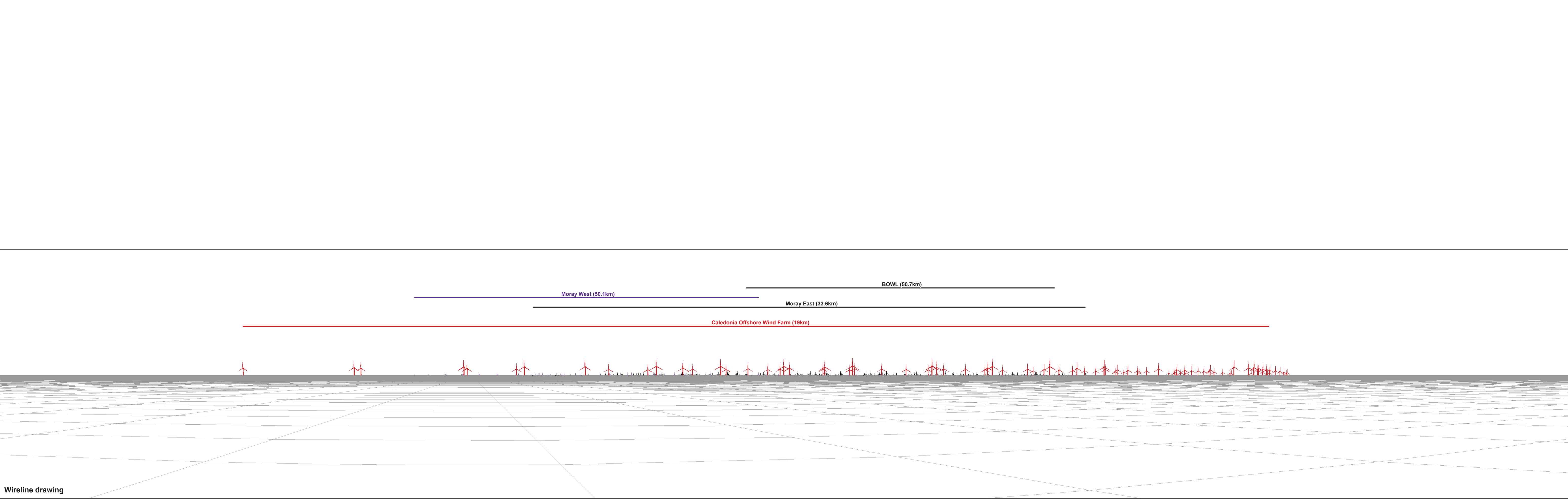
N/A

SHEET NO

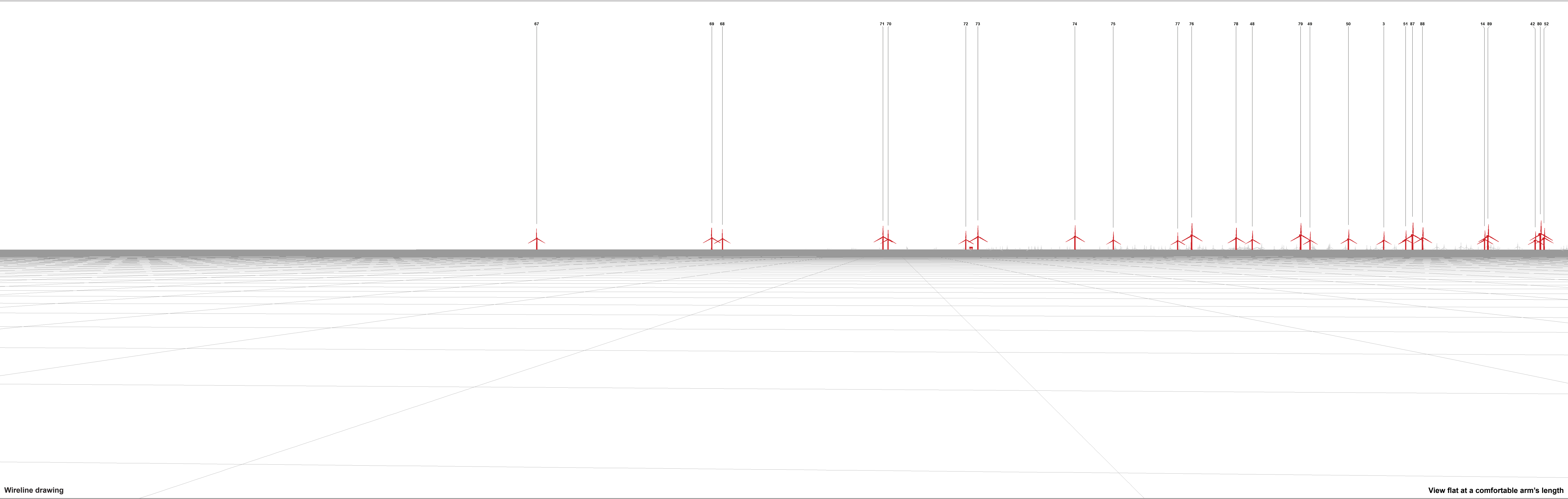
22 of 22

REV

N/A

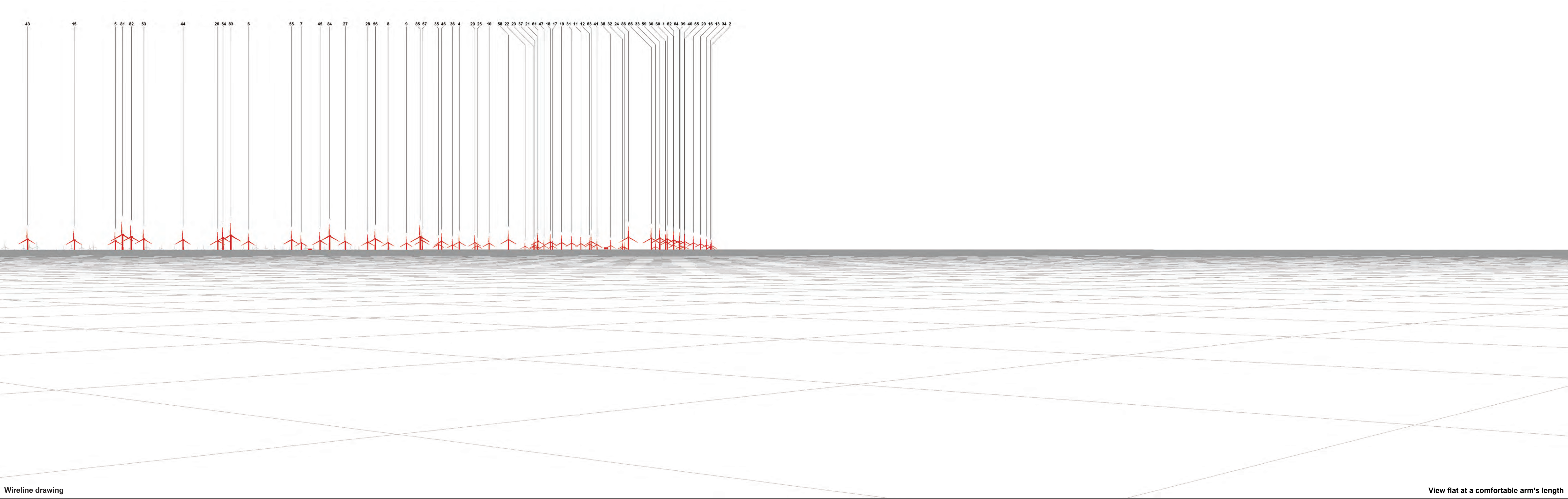


Wireline drawing



Wireline drawing

View flat at a comfortable arm's length



Caledonia Offshore Wind Farm
5th Floor, Atria One
144 Morrison Street
Edinburgh
EH3 8EX

www.caledoniaoffshorewind.com

