Awel y Môr Offshore Wind Farm

Category 6: Environmental Statement

Volume 6, Annex 10.5: SLVIA Visualisations - Figure 31 (ViewPoint 4 - Moelfre Headland at Sculpture)

Date: April 2022

Revision: A

Application Reference: 6.6.10.5.4

Pursuant to: APFP Regulation 5(2)(a)

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REVISION	DATE	STATUS/ REASON FOR ISSUE	AUTHOR:	CHECKED BY:	APPROVED BY:
A	April 2022	ES	OPEN	SLR/GoBe	RWE

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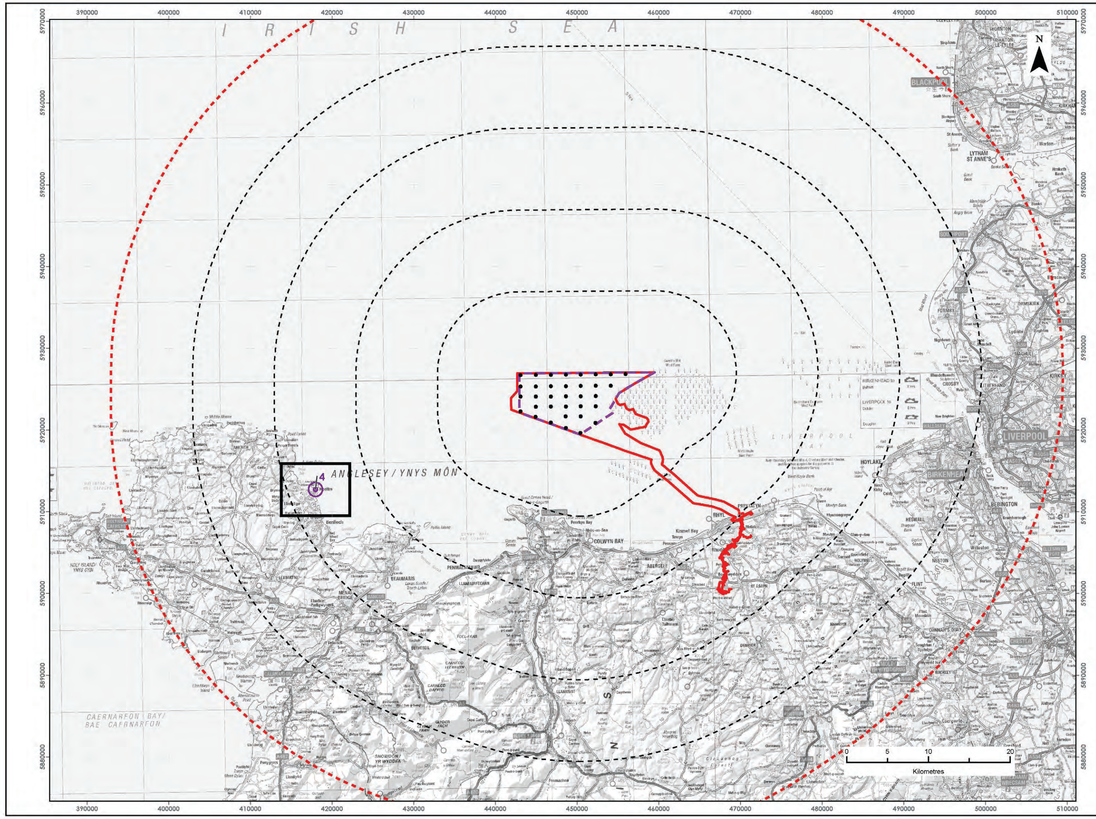

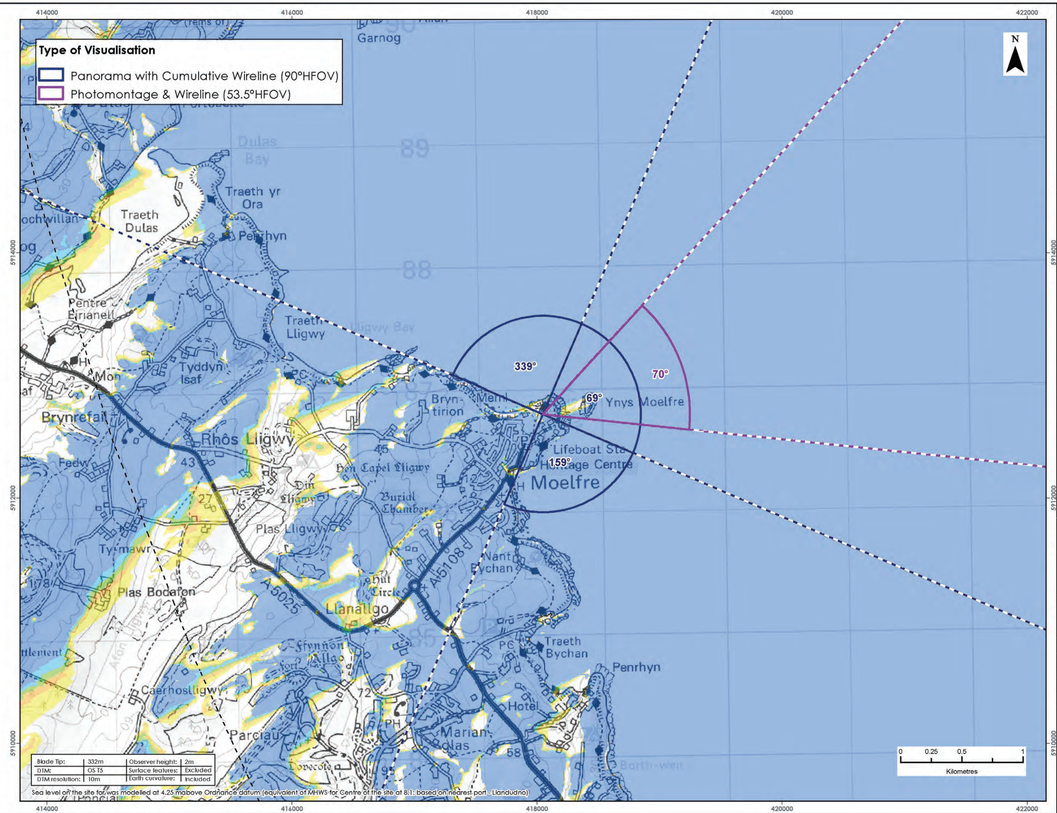

LEGEND

- Order Limits
- Array Area
- 10km Radii
- 50km Study Area
- Wind Turbine Generators (indicative locations)
- Viewpoint Location

Zone of Theoretical Visibility (Blade Tip)

No. of Turbines Theoretically Visible

- 1 - 7
- 8 - 14
- 15 - 21
- 22 - 28
- 29 - 34

Data Sources:
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PROJECT TITLE:

AWEL Y MÔR OFFSHORE WINDFARM

FIGURE TITLE:

Viewpoint 4 - Moelfre Headland at sculpture

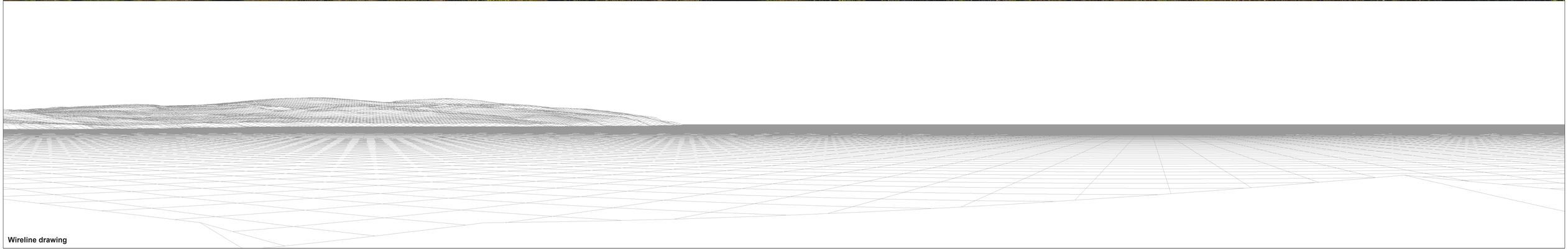
VER	DATE	REMARKS	Drawn	Checked
1	03/03/2022	For Issue	JM	LT

FIGURE NUMBER:

Figure 31a

SCALE:	PLOT SIZE:	DATUM:	PROJECTION:
1:25,000	A3	WGS84	UTM30N

From Wave Hub to
AWEL Y MÔR
Offshore Wind Farm



OS reference:	251515 E 386801 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	339°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	24.04.2021 18:04

Figure: 31b
Viewpoint 4: Moelfre Headland at sculpture
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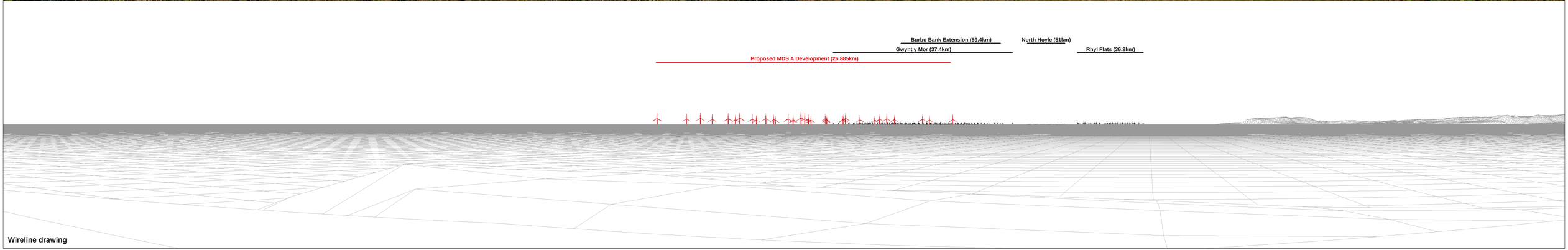

OS reference:	251515 E 386801 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	69°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	24.04.2021 18:04

Figure: 31c
Viewpoint 4: Moelfre Headland at sculpture
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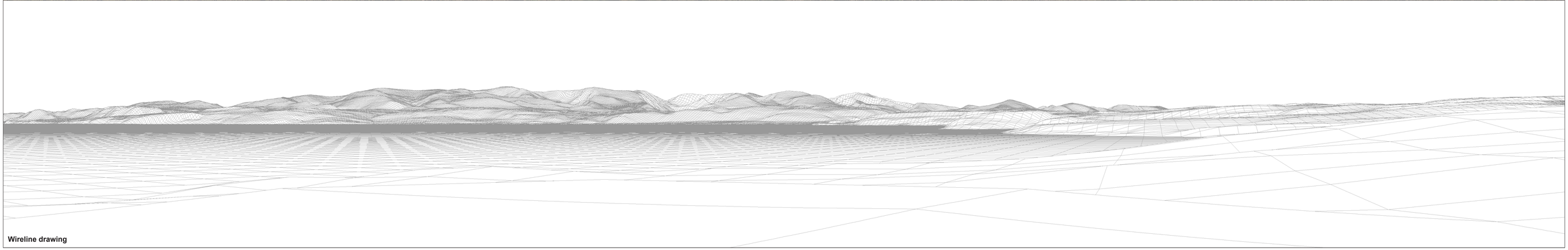

OS reference:	251515 E 386801 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	195°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	24.04.2021 18:04

Figure: 31d
Viewpoint 4: Moelfre Headland at sculpture
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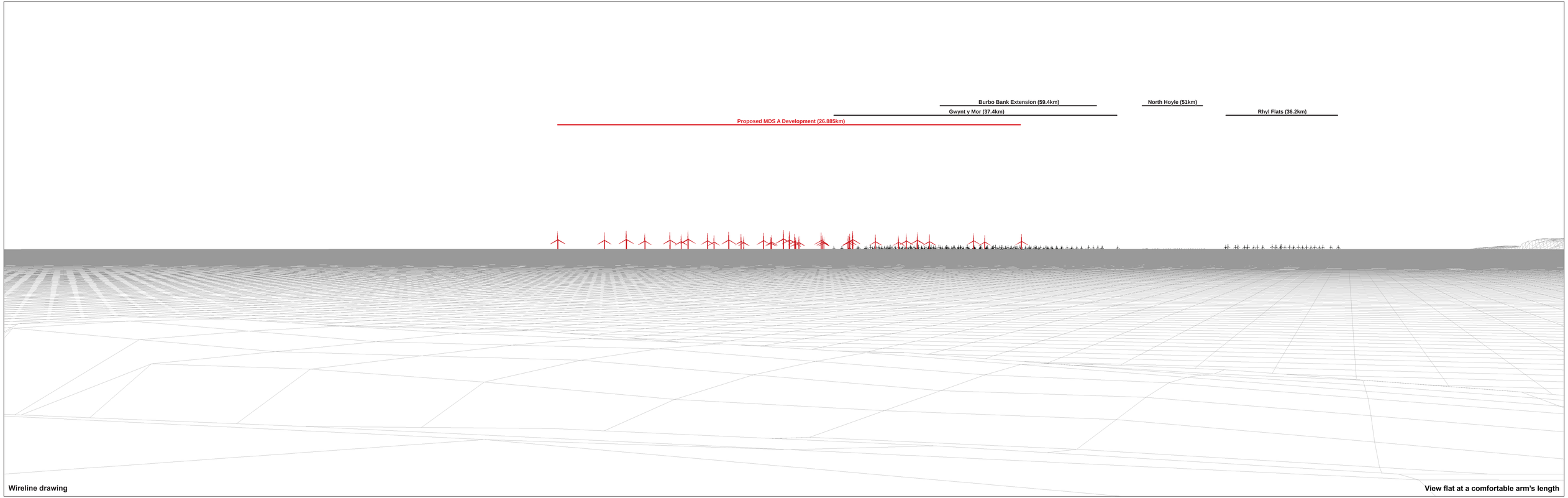

Wireline drawing

View flat at a comfortable arm's length

OS reference:	251515 E 386801 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	70°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	24.04.2021 18:04

Figure: 31e

Viewpoint 4: Moelfre Headland at sculpture

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OS reference:	251515 E 386801 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	70°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	24.04.2021 18:04

Figure: 31f

Viewpoint 4: Moelfre Headland at sculpture

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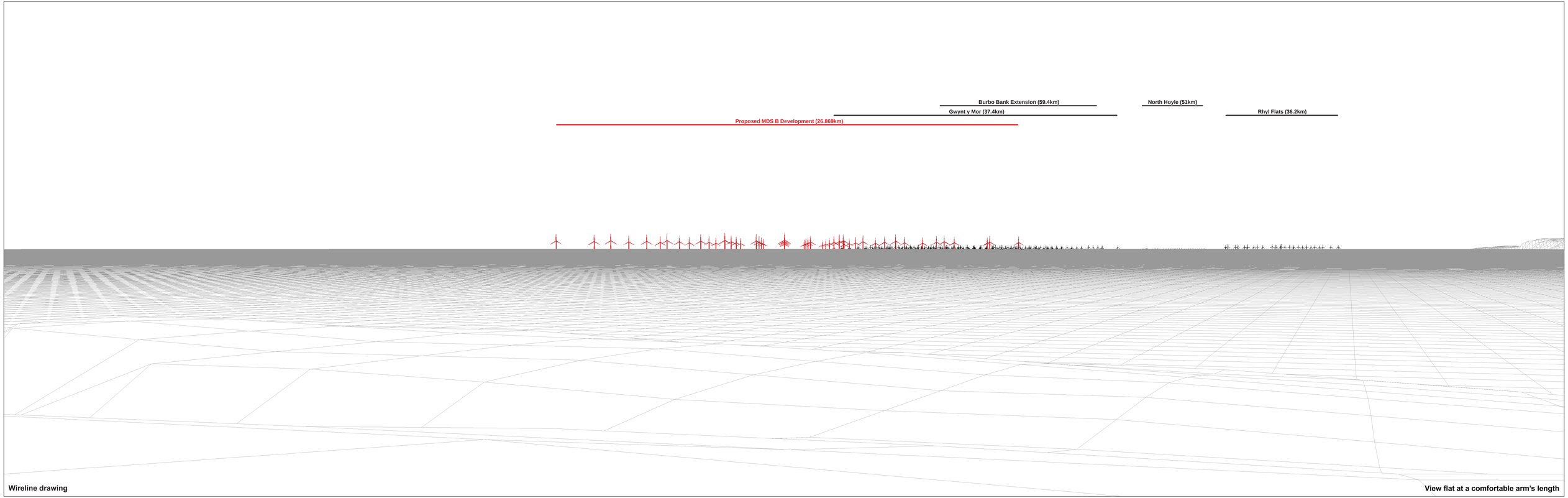

Wireline drawing

View flat at a comfortable arm's length

OS reference:	251515 E 386801 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	70°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.869 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	24.04.2021 18:04

Figure: 31g

Viewpoint 4: Moelfre Headland at sculpture

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OS reference:	251515 E 386801 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	70°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.869 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	24.04.2021 18:04

Figure: 31h

Viewpoint 4: Moelfre Headland at sculpture

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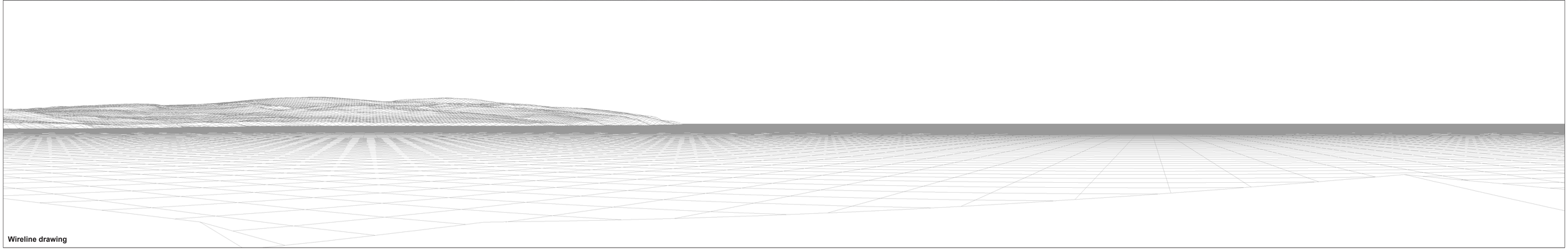

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Eye level:	16.2 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	69°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	24.04.2021 18:04

Figure: 31i
Viewpoint 4: Moelfre Headland at sculpture
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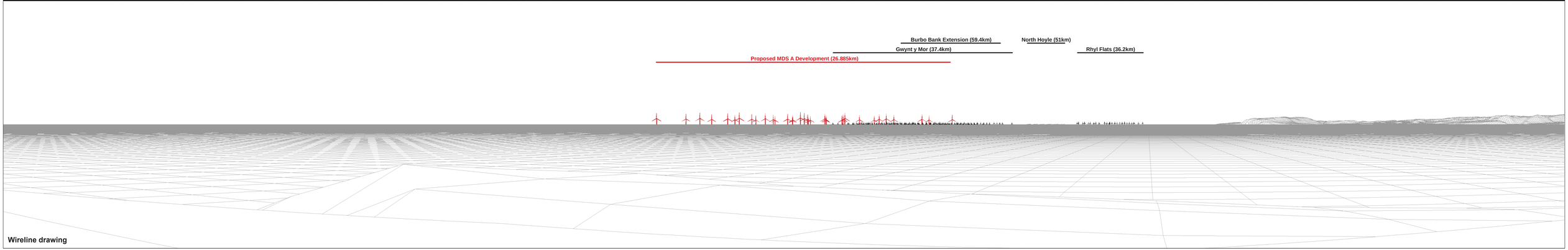

OS reference:	251515 E 386801 N	**Horizontal field of view:**	90° (cylindrical projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	522 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	159°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 130 mm	**Date and time:**	24.04.2021 18:04

Figure: 31j
Viewpoint 4: Moelfre Headland at sculpture
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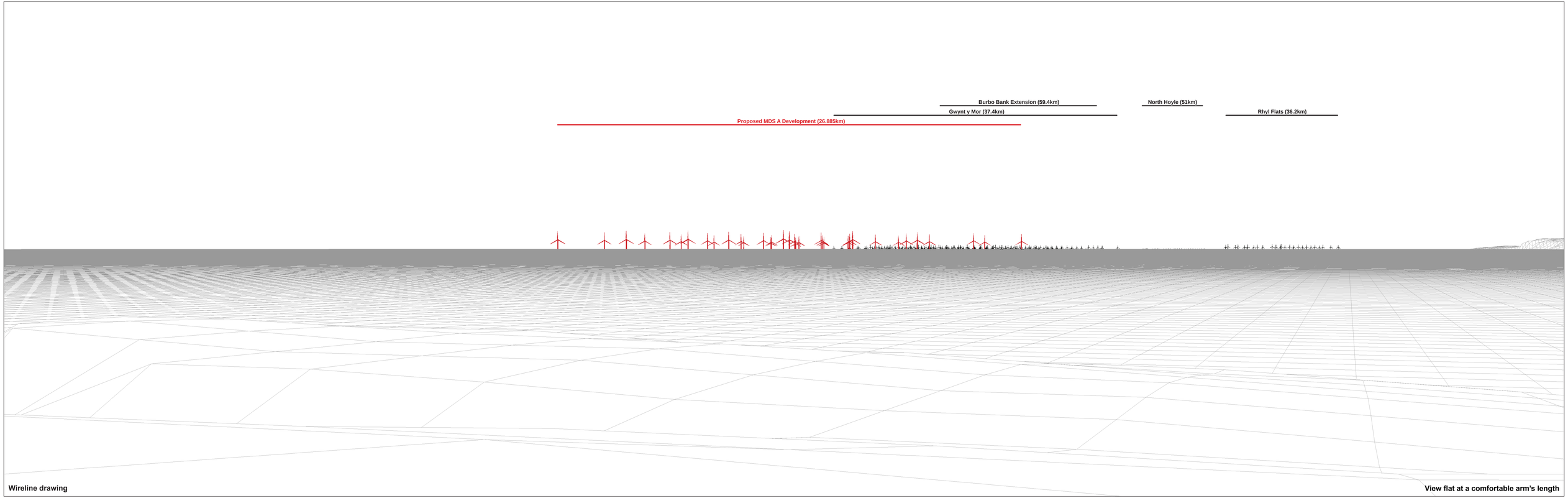

Wireline drawing

View flat at a comfortable arm's length

OS reference:	251515 E 386801 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	70°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	24.04.2021 18:04

Figure: 31k

Viewpoint 4: Moelfre Headland at sculpture

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OS reference:	251515 E 386801 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	70°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.885 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	24.04.2021 18:04

Figure: 31l

Viewpoint 4: Moelfre Headland at sculpture

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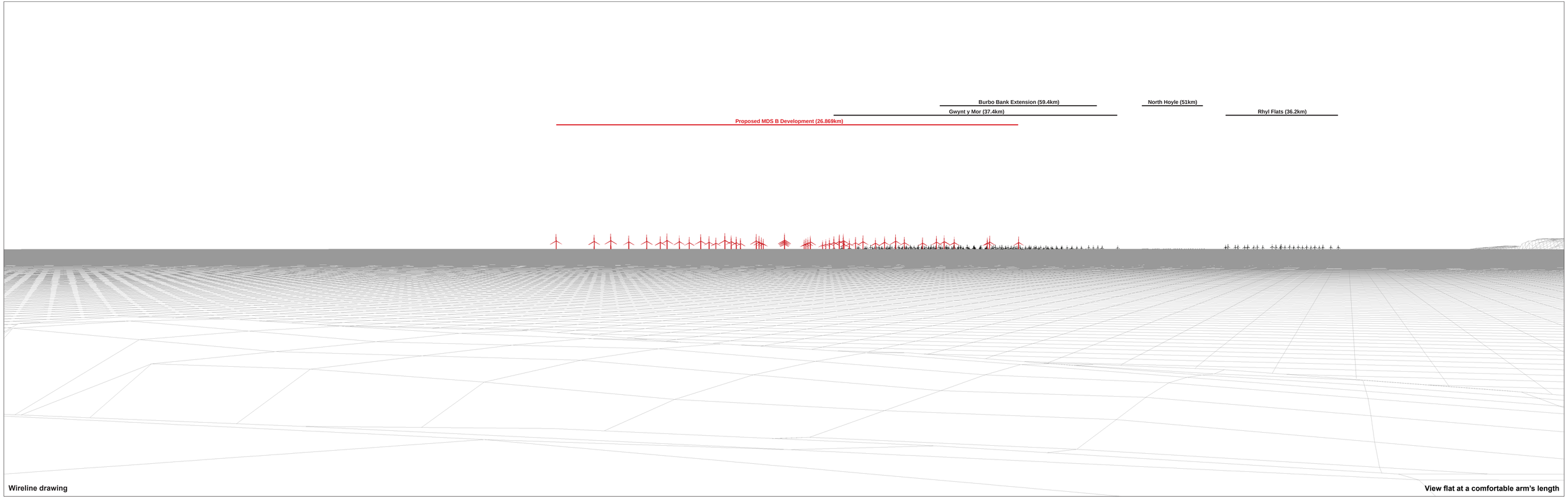

Wireline drawing

View flat at a comfortable arm's length

OS reference:	251515 E 386801 N	**Horizontal field of view:**	53.5° (planar projection)	**Camera:**	Canon EOS 6D
Eye level:	16.2 mAOD	**Principal distance:**	812.5 mm	**Lens:**	Canon EF 50mm f/1.4
Direction of view:	70°	**Paper size:**	841 x 297 mm (half A1)	**Camera height:**	1.5 m
Nearest turbine:	26.869 km	**Correct printed image size:**	820 x 260 mm	**Date and time:**	24.04.2021 18:04

Figure: 31m

Viewpoint 4: Moelfre Headland at sculpture

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OS reference: 251515 E 386801 N
Eye level: 16.2 mAOD
Direction of view: 70°
Nearest turbine: 26.869 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 6D
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 24.04.2021 18:04

Figure: 31n
Viewpoint 4: Moelfre Headland at sculpture
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Fferm Wynt Alltraeth

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