

Awel y Môr Offshore Wind Farm

Category 6: Environmental Statement

Volume 6, Annex 10.5: SLVIA Visualisations - Figure 71 (ViewPoint 44 - Beaumaris Castle)

Date: April 2022

Revision: A

Application Reference: 6.6.10.5.44

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



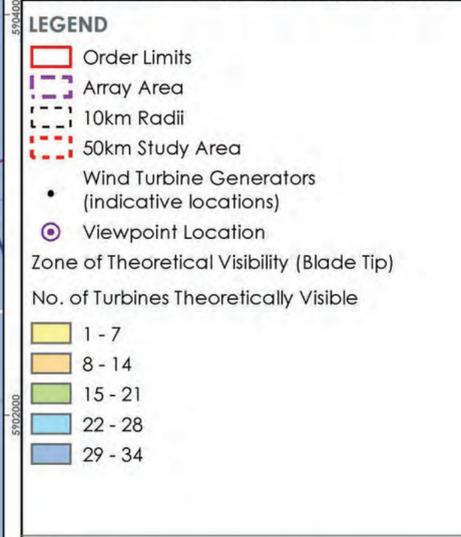
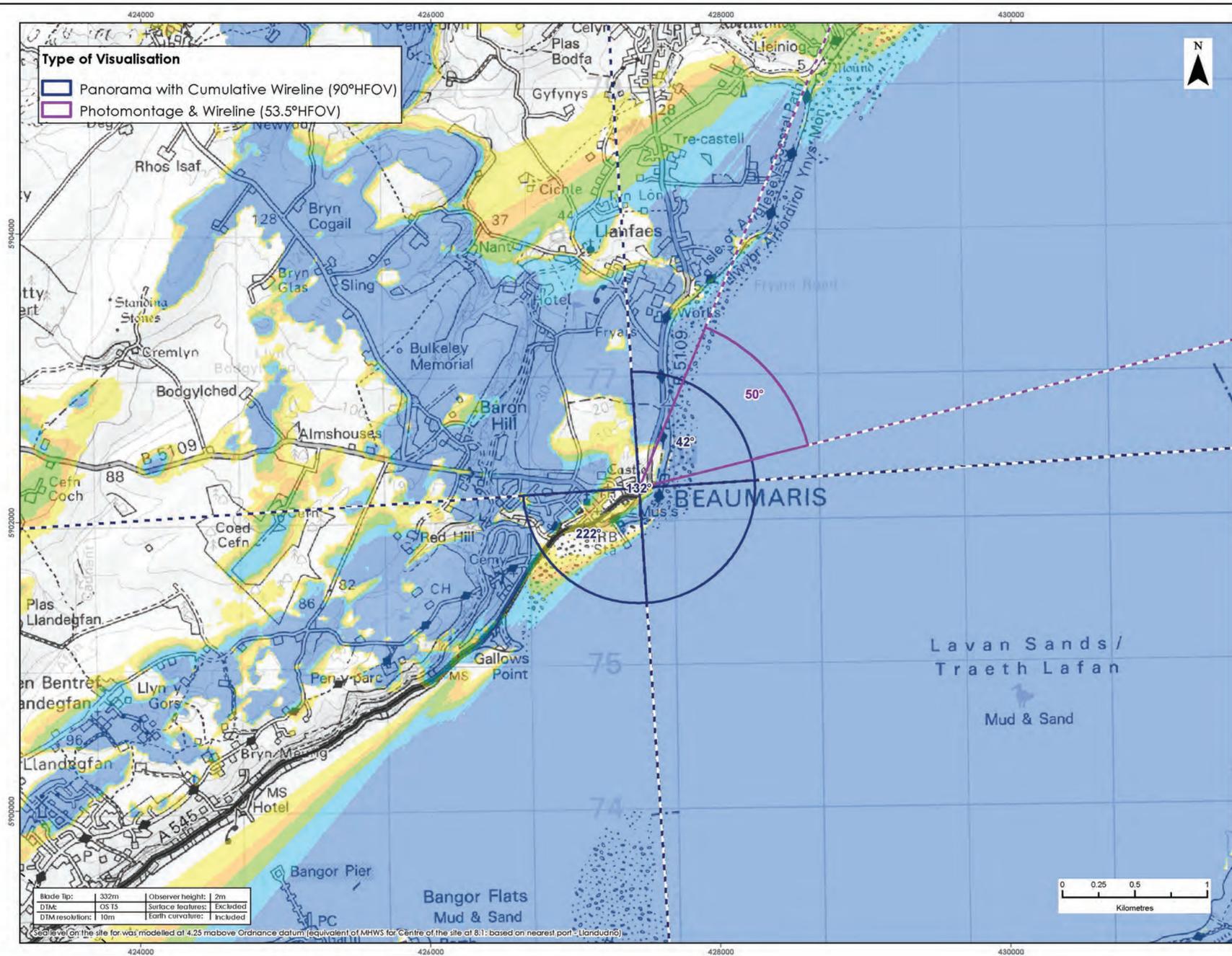
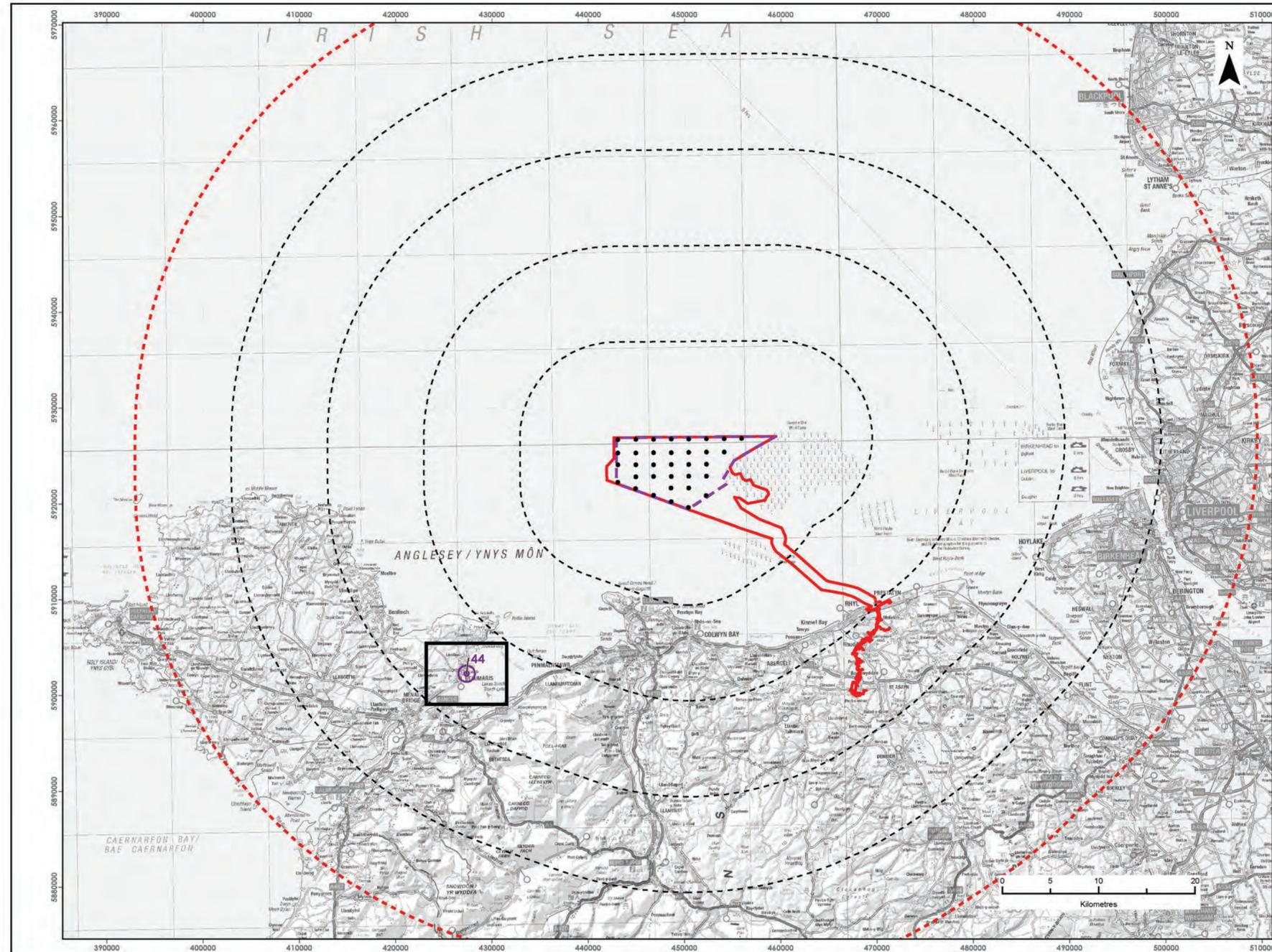
REVISION	DATE	STATUS/ REASON FOR ISSUE	AUTHOR:	CHECKED BY:	APPROVED BY:
A	April 2022	ES	OPEN	SLR/GoBe	RWE

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PROJECT TITLE:
AWEL Y MŌR OFFSHORE WINDFARM

FIGURE TITLE:
Viewpoint 44 - Beumaris Castle

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

FIGURE NUMBER:
Figure 71a

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

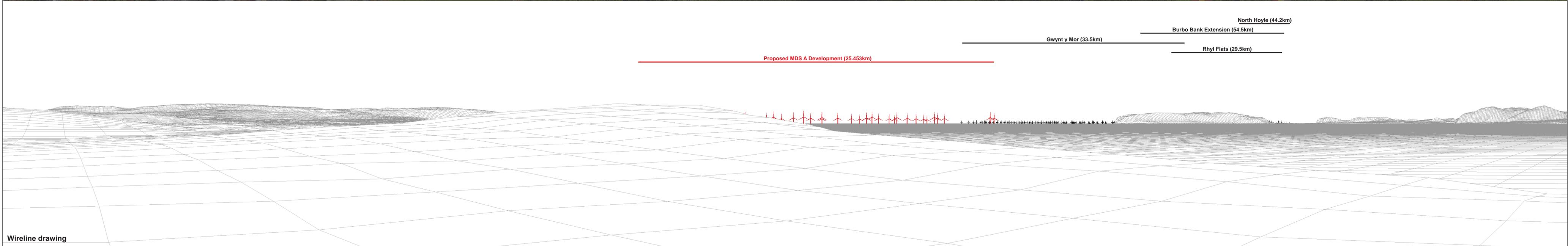
From Wylfa Newydd
AWEL Y MŌR
Offshore Wind Farm

Blade Tip: 132m | Observer height: 2m
 DTM: OS 15 | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included
 Sea level on the site for was modelled at 4.25m above Ordnance datum (equivalent of MHWS for Centre of the site at 8.1: based on nearest port - Llandudno)

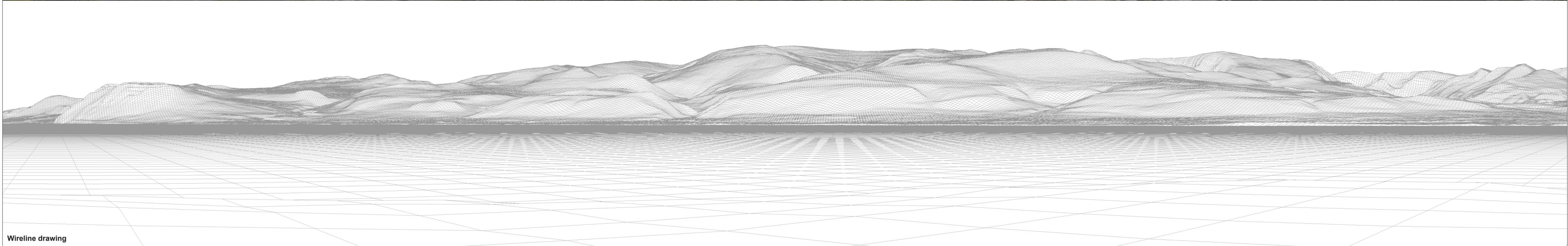


Baseline photograph

This image provides landscape and visual context only



Wireline drawing

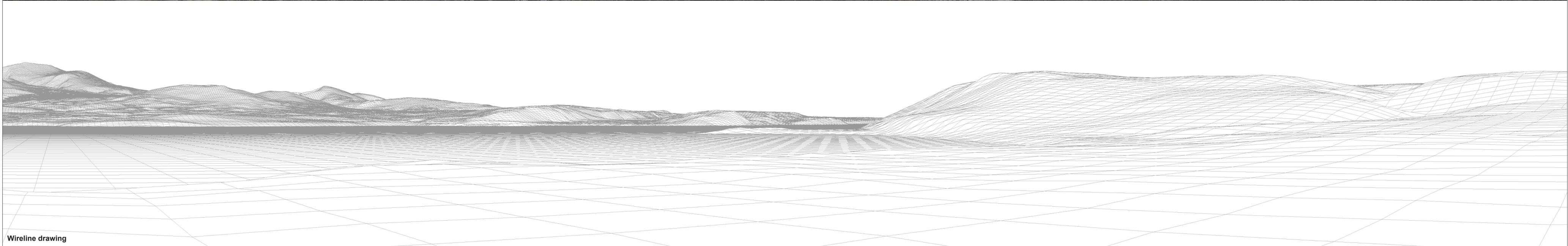


OS reference: 260755 E 376228 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 16.6 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 132°	Paper size: 841 x 297 mm (half A1)	Camera height: 12.5 m
Nearest turbine: 25.453 km	Correct printed image size: 820 x 130 mm	Date and time: 12.05.2021 14:55



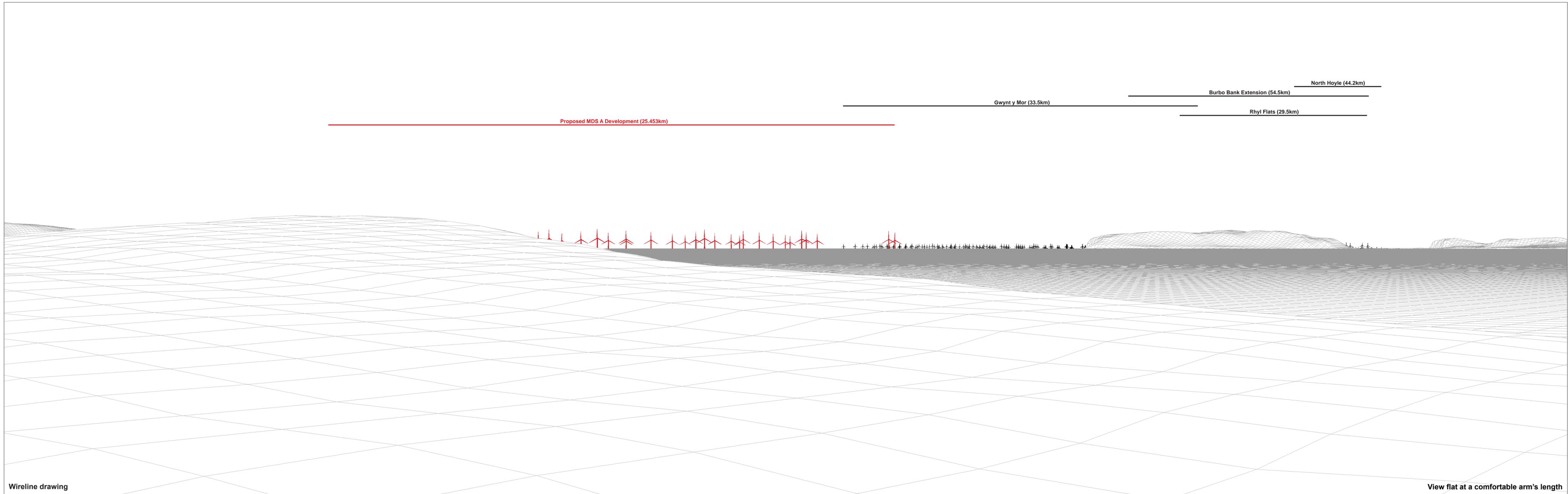
Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 260755 E 376228 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 16.6 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 222°	Paper size: 841 x 297 mm (half A1)	Camera height: 12.5 m
Nearest turbine: 25.453 km	Correct printed image size: 820 x 130 mm	Date and time: 12.05.2021 14:55



Wireline drawing

View flat at a comfortable arm's length

OS reference: 260755 E 376228 N
 Eye level: 16.6 mAOD
 Direction of view: 50°
 Nearest turbine: 25.453 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: 12.5 m
 Date and time: 12.05.2021 14:55



Photomontage: Proposed MDS A Development (operational turbines have been montaged in this view)

View flat at a comfortable arm's length

OS reference:	260755 E 376228 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	16.6 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	50°	Paper size:	841 x 297 mm (half A1)	Camera height:	12.5 m
Nearest turbine:	25.453 km	Correct printed image size:	820 x 260 mm	Date and time:	12.05.2021 14:55

Figure: 71f
Viewpoint 44: Beaumaris Castle
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