



Morecambe Offshore Windfarm: Generation Assets Environmental Statement

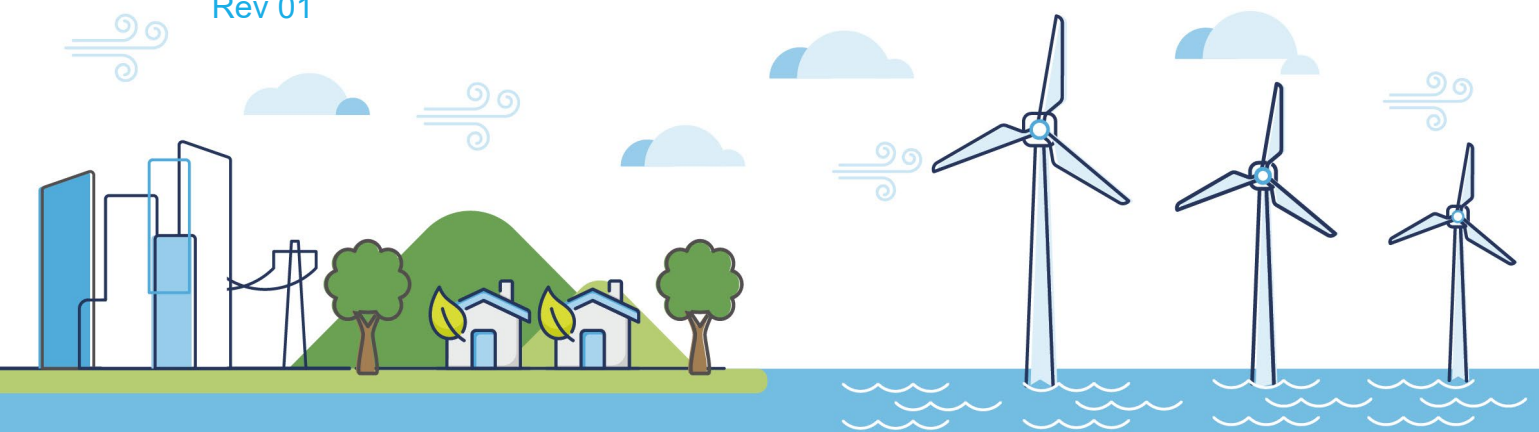
Volume 5

Chapter 18 SLVIA Figures (Part 26 of 34)

PINS Document Reference: 5.3.18.26

APFP Regulation: 5(2)(a)

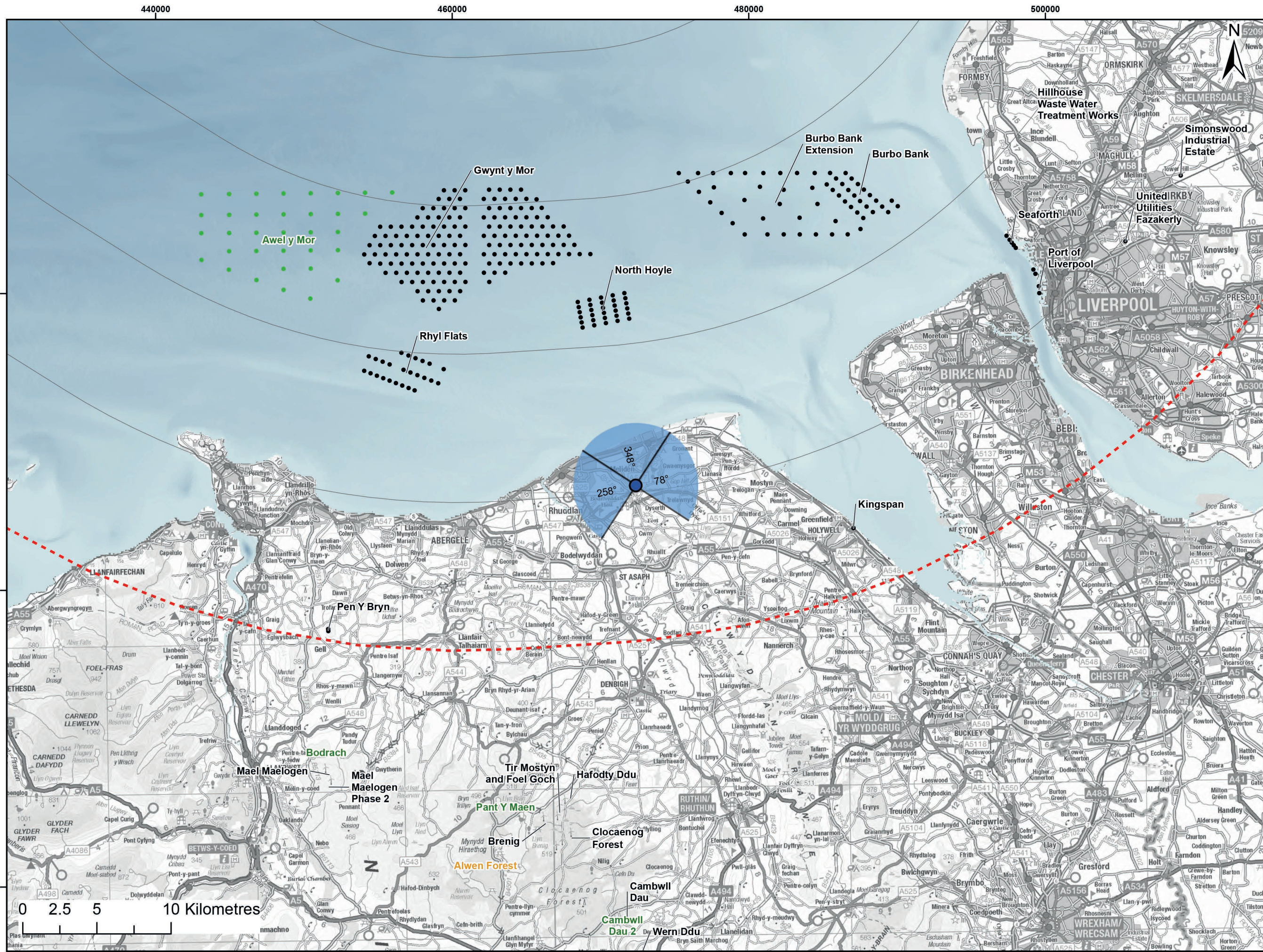
Rev 01



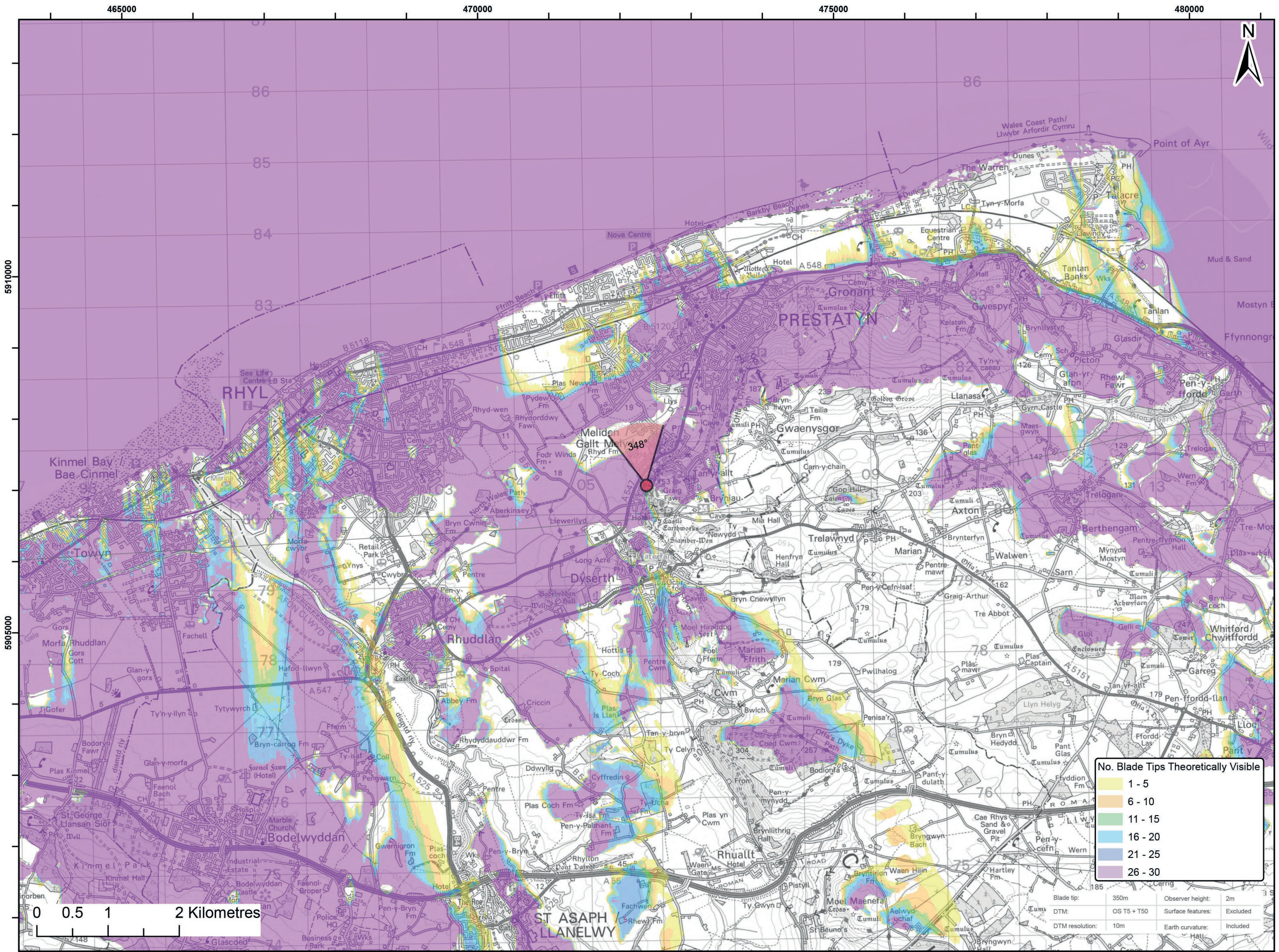
Document History

Doc No	MOR001-FLO-CON-ENV-FIG-1180	Rev	01
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Rev	Date	Doc Status	Originator	Reviewer	Approver	Modifications
01	May 2024	Approved for Use	Royal HaskoningDHV	Morecambe Offshore Windfarm Ltd	Morecambe Offshore Windfarm Ltd	n/a



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



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

Legend:

- Morecambe Offshore Wind Farm - Assumed WTG locations (30 x BT 310m(HAT))
- ▲ 90 Degree Field of View
- ▲ 53.5 Degree Field of View
- 10km Radii
- 60km Study Area
- Morecambe Offshore Windfarm Site

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application
- Scoping
- Pre-Application

No. Blade Tips Theoretically Visible

1 - 5
6 - 10
11 - 15
16 - 20
21 - 25
26 - 30

Report:
Morecambe Offshore Windfarm: Generation Assets Environmental Statement

Title:
Viewpoint 20: Graig Fawr, Clwydian Range

Figure: 18.43a **Drawing No:** 211609

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
P02	25/09/2023	RA	SM	A3	1:50,000

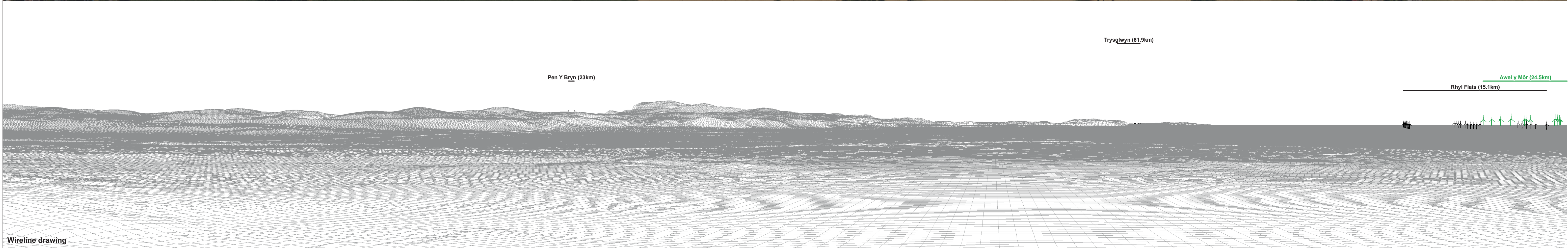
Co-ordinate system: WGS 1984 UTM Zone 30N





Baseline photograph

This image provides landscape and visual context only



Wireline drawing

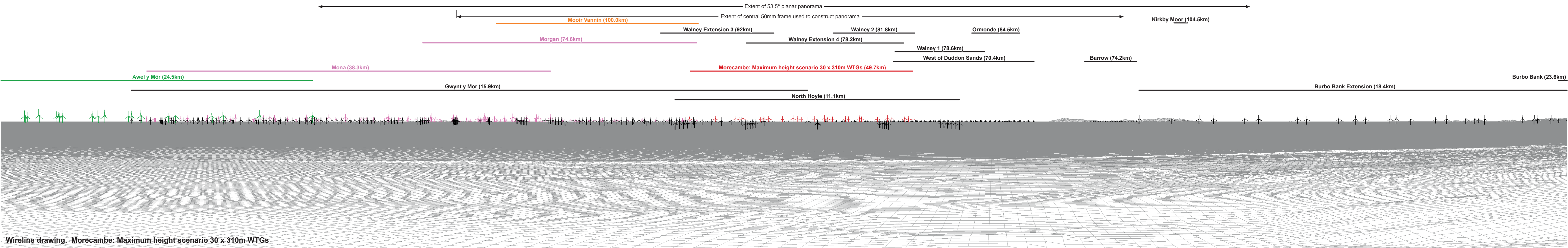
OS reference:	305945 E 380394 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II
Eye level:	150.95 m AOD	Principal distance:	522 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	258°			Camera height:	1.5 m AGL
Nearest turbine:	49.682 km			Date and time:	19/07/2022, 09:58

Figure: 18:43b
Viewpoint 20: Graig Fawr, Clwydian Range



Baseline photograph

This image provides landscape and visual context only



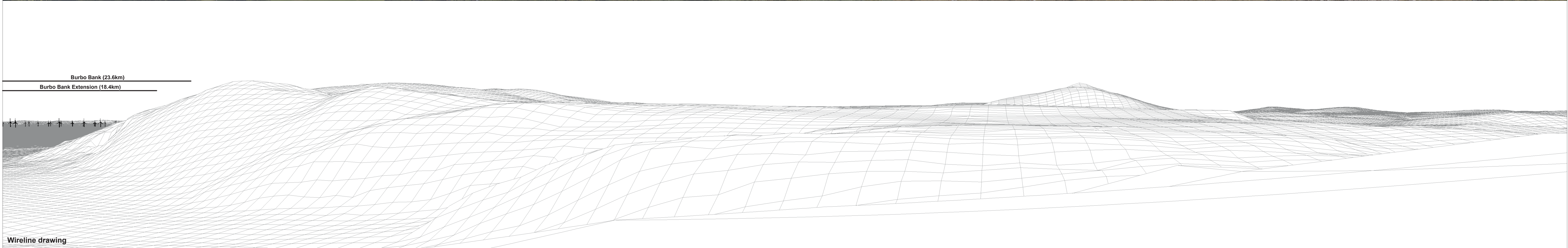
OS reference:	305945 E 380394 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II
Eye level:	150.95 m AOD	Principal distance:	522 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	348°			Camera height:	1.5 m AGL
Nearest turbine:	49.682 km			Date and time:	19/07/2022, 09:58

Figure: 18:43c
Viewpoint 20: Graig Fawr, Clwydian Range



Baseline photograph

This image provides landscape and visual context only

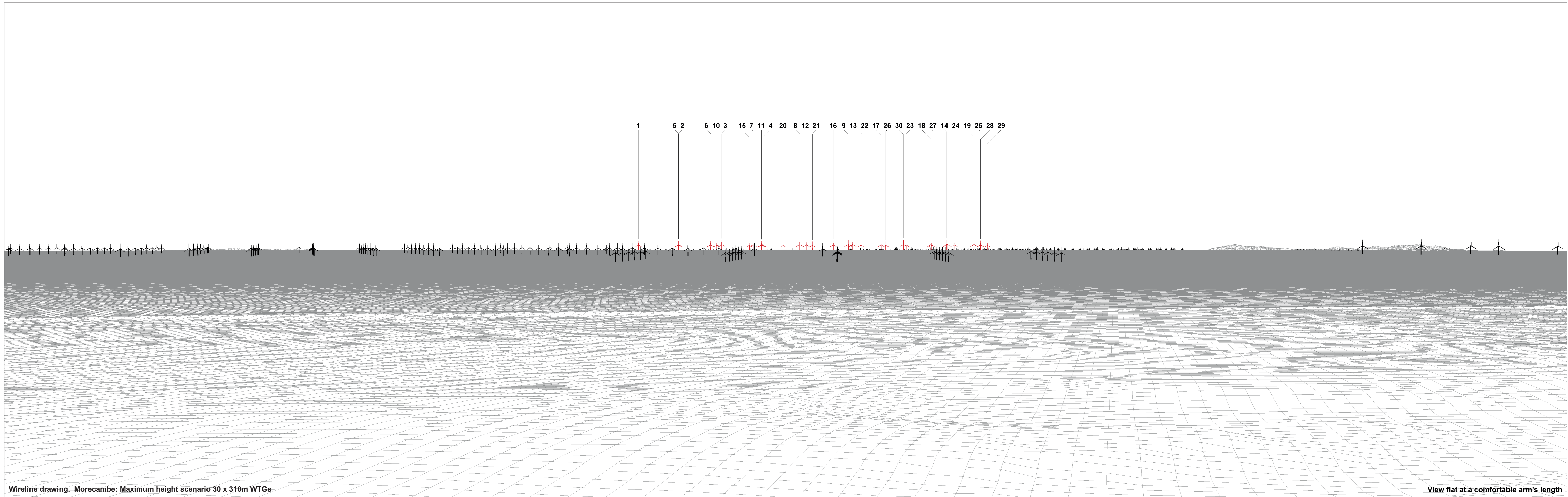


Wireline drawing

Burbo Bank (23.6km)
 Burbo Bank Extension (18.4km)

OS reference:	305945 E 380394 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II
Eye level:	150.95 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	78°			Camera height:	1.5 m AGL
Nearest turbine:	49.682 km			Date and time:	19/07/2022, 09:58

Figure: 18:43d
Viewpoint 20: Graig Fawr, Clwydian Range



1 5 2 6 10 3 15 7 11 4 20 8 12 21 16 9 13 22 17 26 30 23 18 27 14 24 19 25 28 29

Wireline drawing. Morecambe: Maximum height scenario 30 x 310m WTGs

View flat at a comfortable arm's length

OS reference:	305945 E 380394 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II
Eye level:	150.95 m AOD	Principal distance:	812.5 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	348°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	49.682 km	Correct printed image size:	820 x 260 mm	Date and time:	19/07/2022, 09:58

Figure: 18:43e
Viewpoint 20: Graig Fawr, Clwydian Range



Baseline Photograph

View flat at a comfortable arm's length

OS reference: 305945 E 380394 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D Mark II
Eye level: 150.95 m AOD	Principal distance: 812.5 mm	Lens: EF50mm f/1.4 USM
Direction of view: 348°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 49.682 km	Correct printed image size: 820 x 260 mm	Date and time: 19/07/2022, 09:58

Figure: 18:43f
Viewpoint 20: Graig Fawr, Clwydian Range