

Morecambe Offshore Windfarm: Generation Assets Environmental Statement

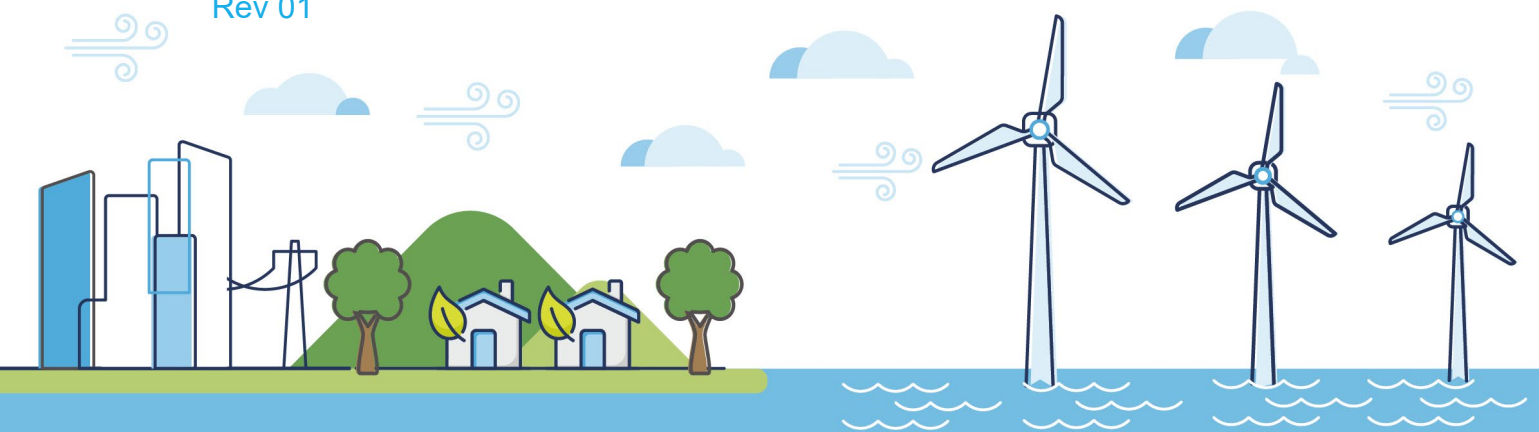
Volume 5

Chapter 18 SLVIA Figures (Part 11 of 34)

PINS Document Reference: 5.3.18.11

APFP Regulation: 5(2)(a)

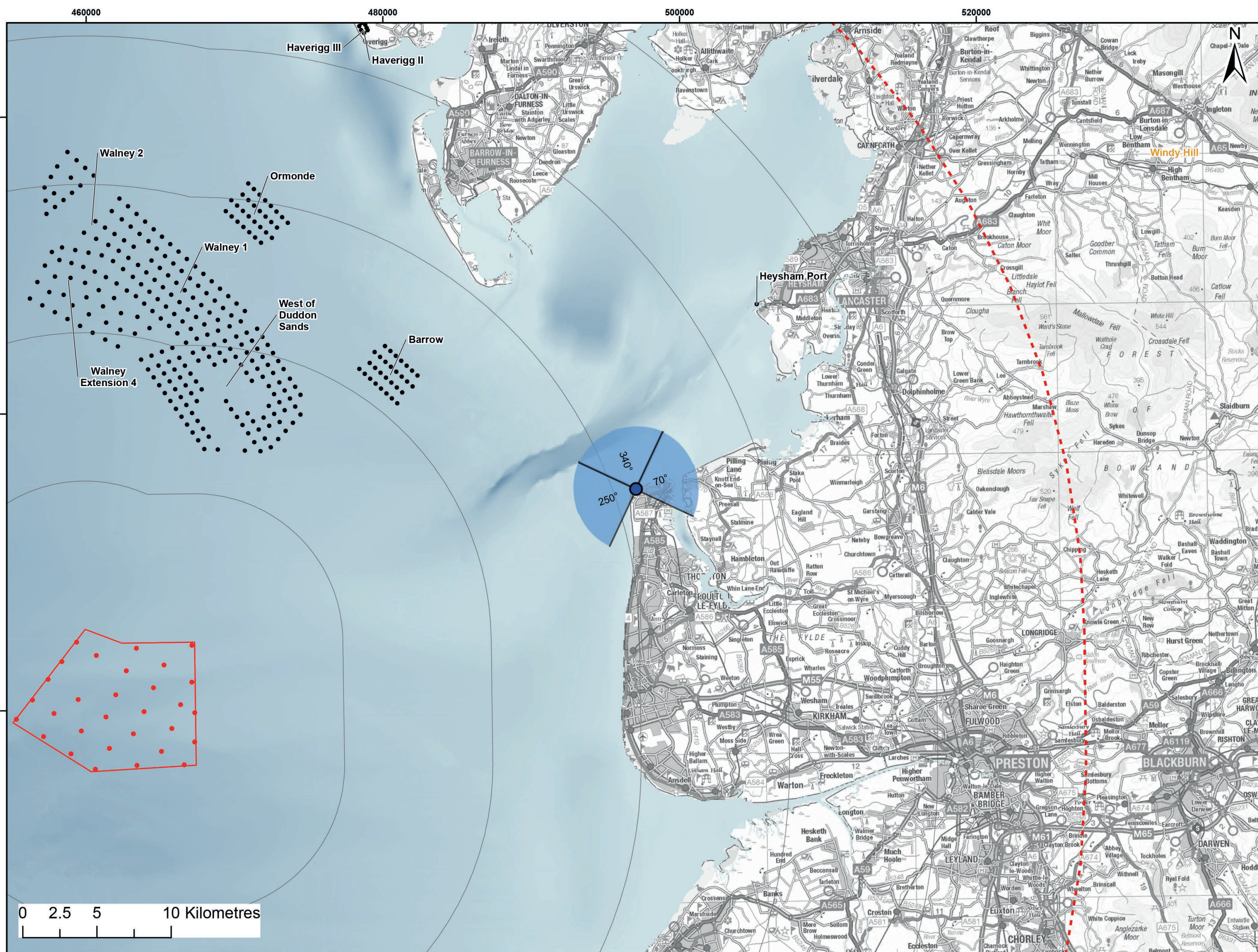
Rev 01



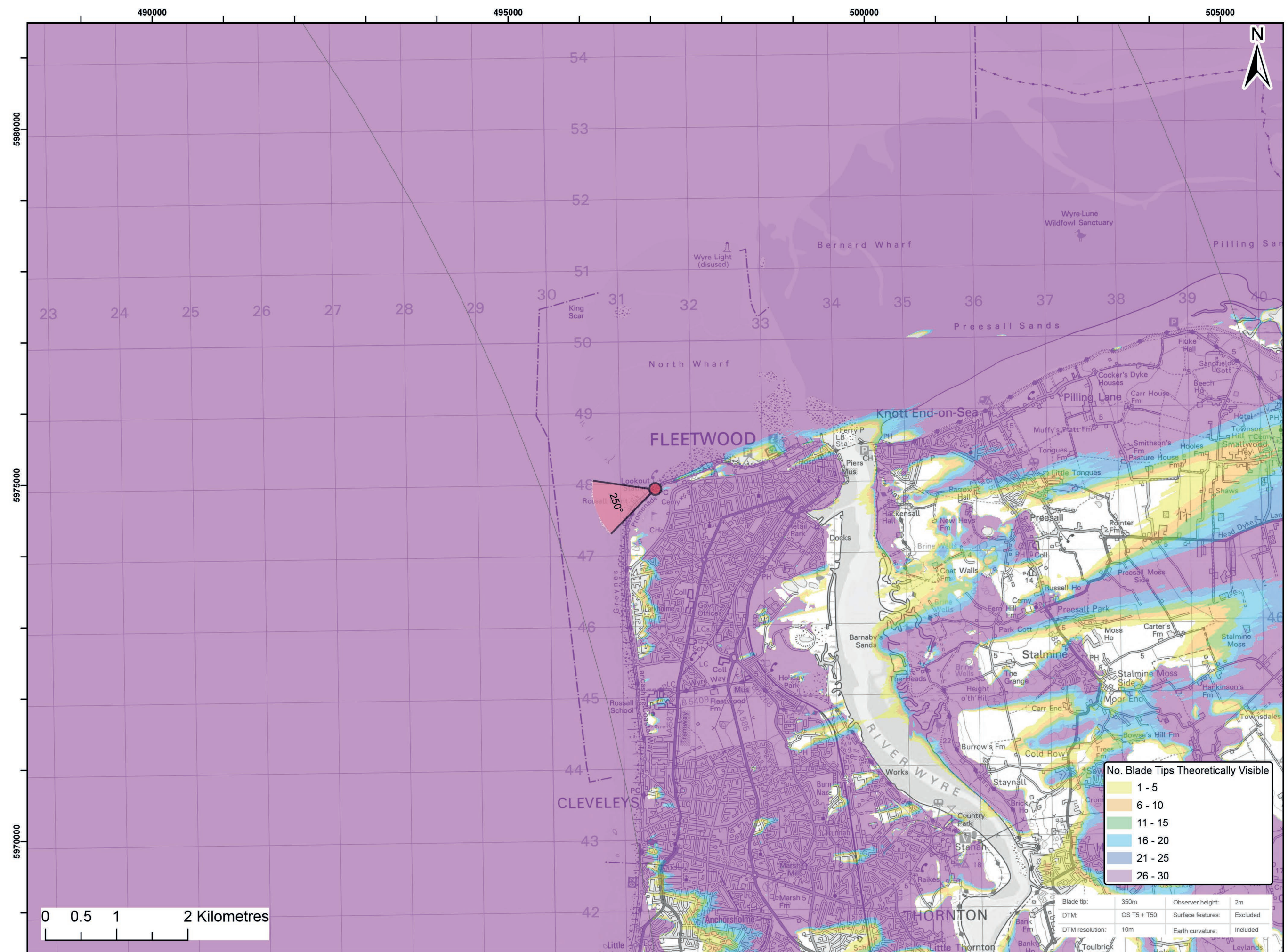
Document History

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:

<ul style="list-style-type: none"> ● 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 	<p>Cumulative Wind Farms Status</p> <ul style="list-style-type: none"> ● Operational ● Under Construction ● Consented ● Application ● Scoping ● Pre-Application
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Report: Morecambe Offshore Windfarm: Generation Assets Environmental Statement

Title: Viewpoint 8: Fleetwood (Rossall Point)

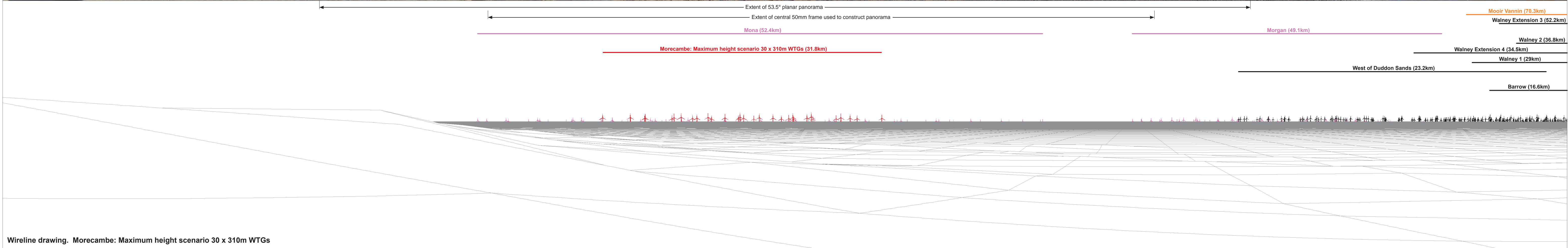
Figure: 18.31a **Drawing No:** 211609

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

Co-ordinate system: WGS 1984 UTM Zone 30N



Blade tip:	350m	Observer height:	2m
DTM:	OS TS + 150	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



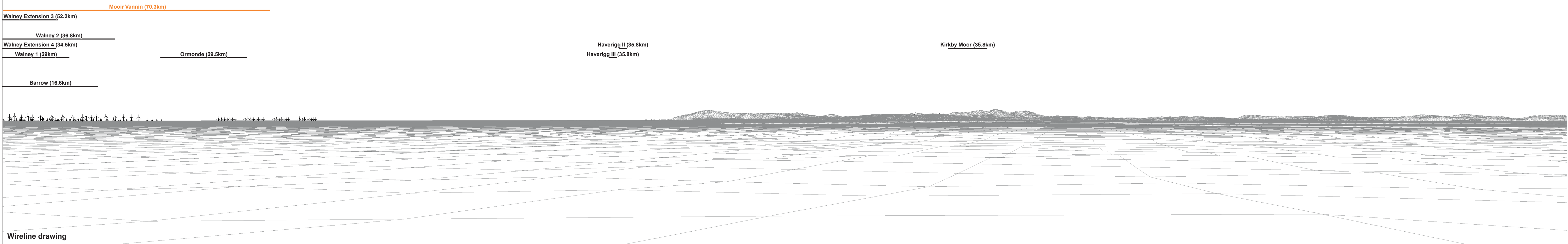
OS reference:	331492 E 447929 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D
Eye level:	8.2 m AOD	Principal distance:	522 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	250°			Camera height:	1.5 m AGL
Nearest turbine:	31.810 km			Date and time:	19/04/2022, 14:05

Figure: 18:31b
Viewpoint 8: Fleetwood (Rossall Point)



Baseline photograph

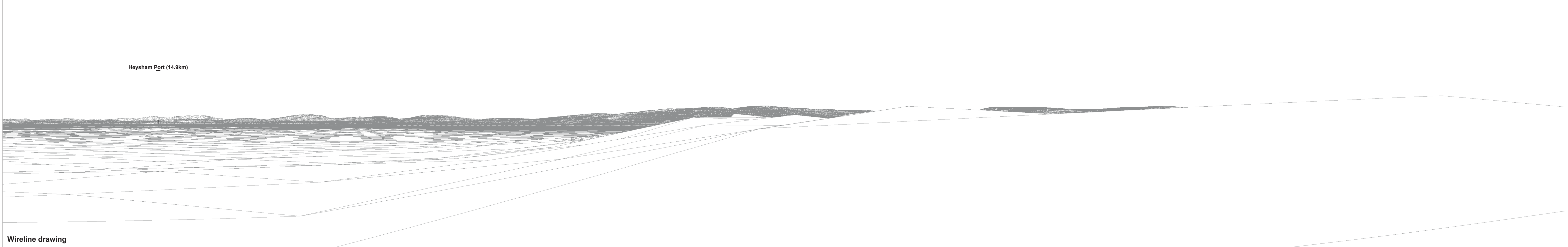
This image provides landscape and visual context only



Wireline drawing

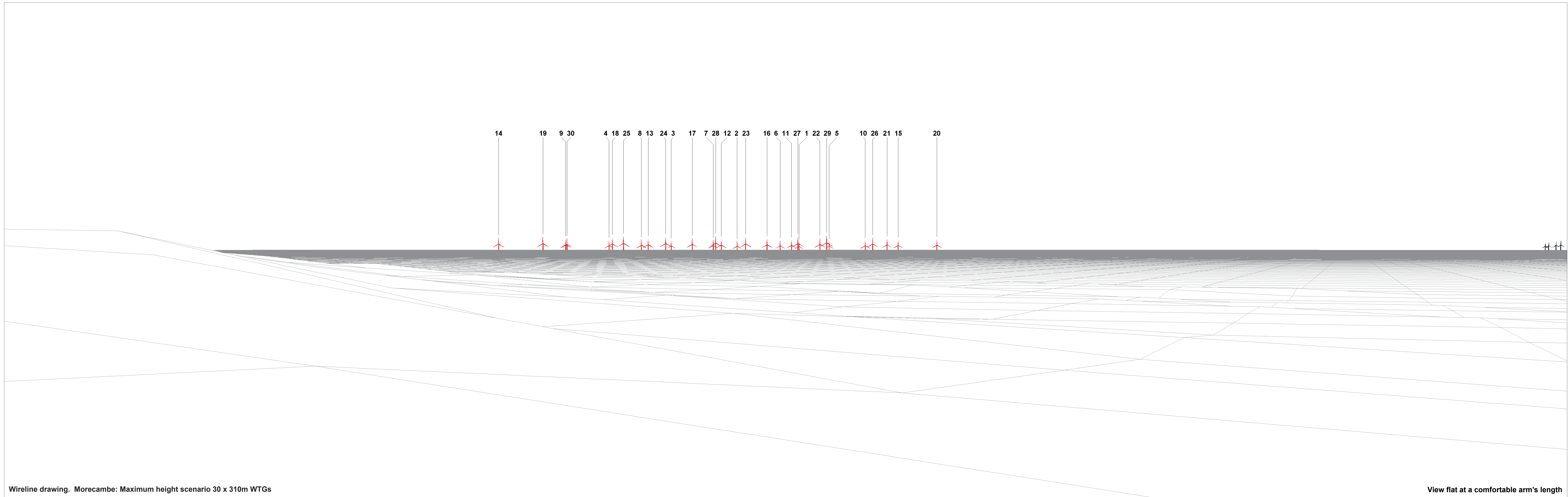
OS reference: 331492 E 447929 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 8.2 m AOD	Principal distance: 522 mm	Lens: EF50mm f/1.4 USM
Direction of view: 340°		Camera height: 1.5 m AGL
Nearest turbine: 31.810 km		Date and time: 19/04/2022, 14:05

Figure: 18:31c
Viewpoint 8: Fleetwood (Rossall Point)



OS reference: 331492 E 447929 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 8.2 m AOD	Principal distance: 522 mm	Lens: EF50mm f/1.4 USM
Direction of view: 70°		Camera height: 1.5 m AGL
Nearest turbine: 31.810 km		Date and time: 19/04/2022, 14:05

Figure: 18:31d
Viewpoint 8: Fleetwood (Rossall Point)



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

View flat at a comfortable arm's length

OS reference:	331492 E 447929 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	8.2 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	250°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	31.810 km	Correct printed image size:	820 x 260 mm	Date and time:	19/04/2022, 14:05

Figure: 18:31e
Viewpoint 8: Fleetwood (Rossall Point)



Baseline Photograph (offshore operational turbines have been rendered in this view)

View flat at a comfortable arm's length

OS reference:	331492 E 447929 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	8.2 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	250°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	31.810 km	Correct printed image size:	820 x 260 mm	Date and time:	19/04/2022, 14:05

Figure: 18:31f
Viewpoint 8: Fleetwood (Rossall Point)



Photomontage

View flat at a comfortable arm's length

OS reference: 331492 E 447929 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	
Eye level: 8.2 m AOD	Principal distance: 812.5 mm	Lens: EF50mm f/1.4 USM	
Direction of view: 250°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	
Nearest turbine: 31.810 km	Correct printed image size: 820 x 260 mm	Date and time: 19/04/2022, 14:05	Figure: 18:31g Viewpoint 8: Fleetwood (Rossall Point)