



MORECAMBE



FLOTATION ENERGY

Morecambe Offshore Windfarm: Generation Assets Environmental Statement

Volume 5

Chapter 18 SLVIA Figures (Part 24 of 34)

PINS Document Reference: 5.3.18.24

APFP Regulation: 5(2)(a)

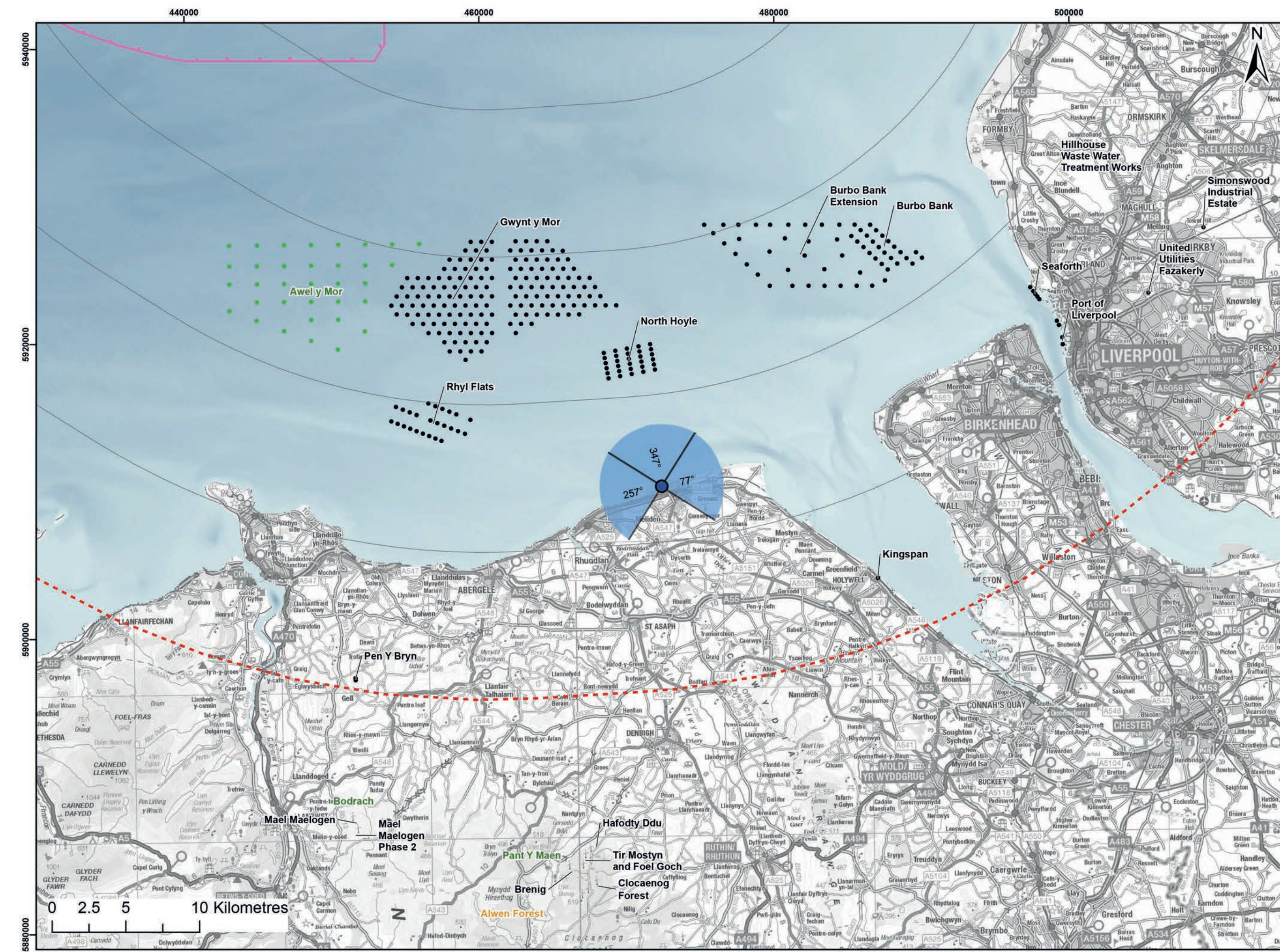
Rev 01



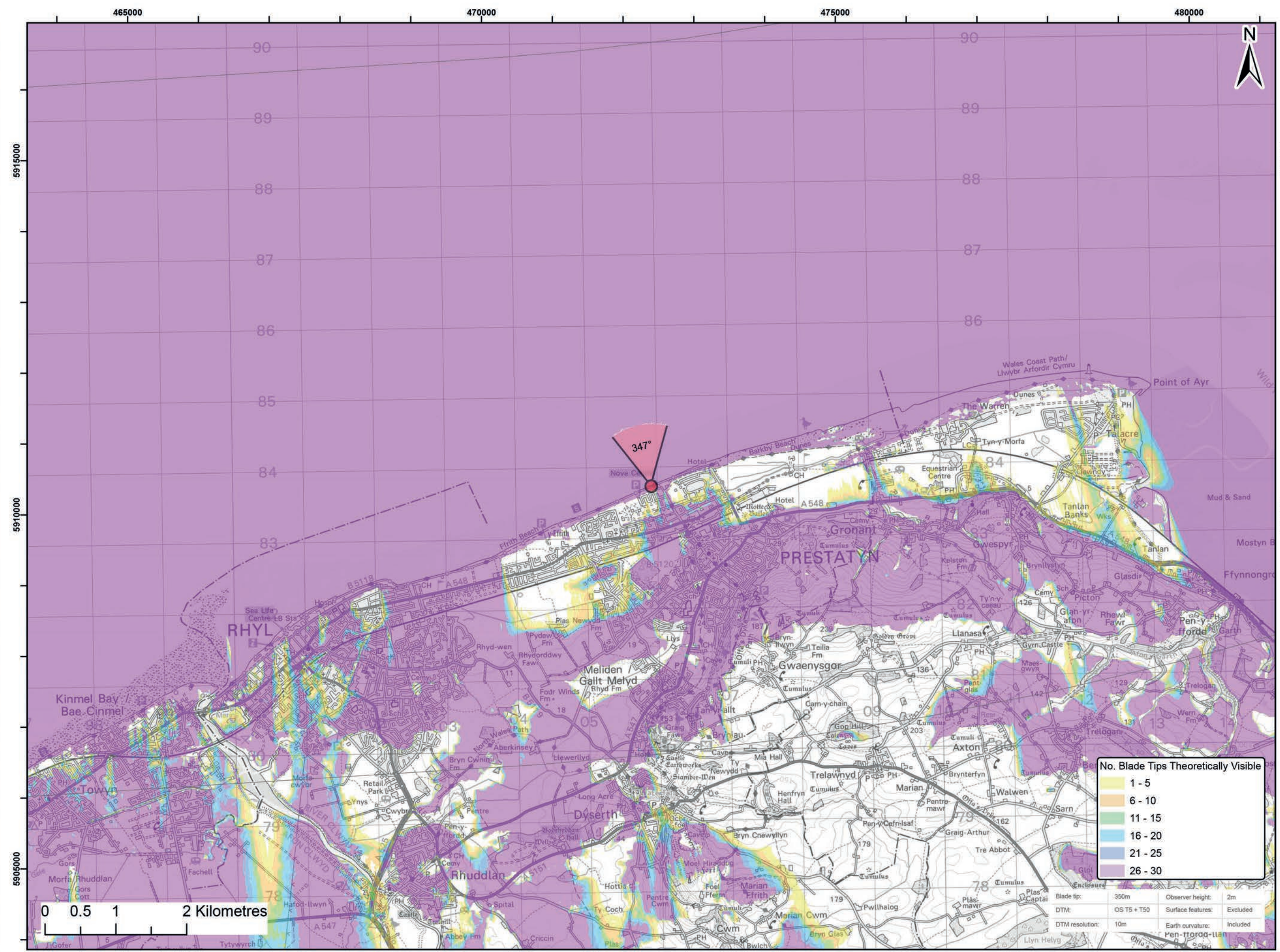
Document History

Doc No	MOR001-FLO-CON-ENV-FIG-1180	Rev	01
Alt Doc No	PC1165-RHD-ES-XX-DG-Z-0018		
Document Status	Approved for Use	Doc Date	May 2024
PINS Doc Ref	5.3.18.24	APFP Ref	5(2)(a)

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
- 60km Study Area
- Morecambe Offshore Windfarm Site

Cumulative Wind Farms Status

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

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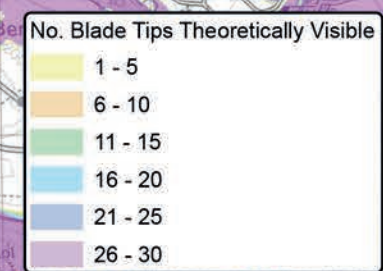
Report: Morecambe Offshore Windfarm: Generation Assets Environmental Statement

Title: Viewpoint 18: Prestatyn (Nova Centre)

Figure: 18.41a **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

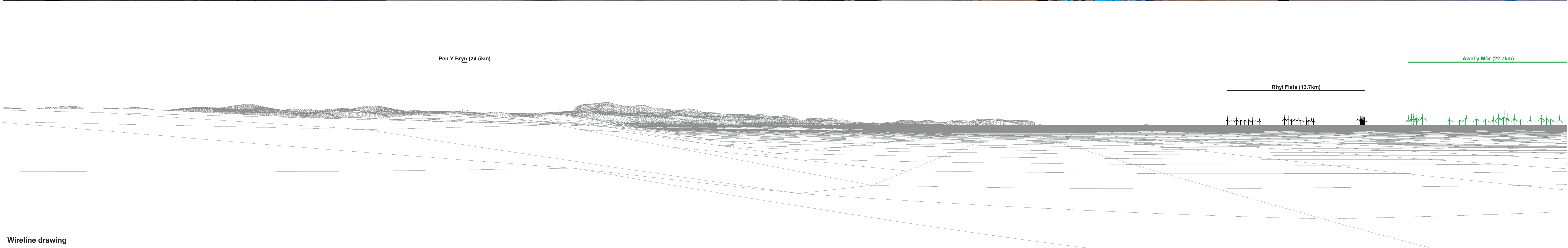


Blade tip:	350m	Observer height:	2m
DTM:	OS T5 + T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Baseline photograph

This image provides landscape and visual context only



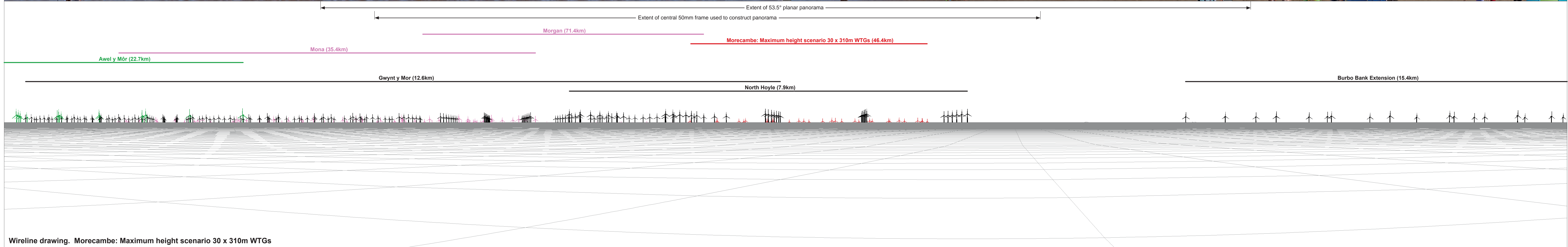
Wireline drawing

Figure: 18:41b
Viewpoint 18: Prestatyn (Nova Centre)

OS reference: 312051 E 384944 N
 Eye level: 16.2 m AOD
 Direction of view: 257°
 Nearest turbine: 46.365 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon EOS 5D Mark II
 Lens: EF50mm f/1.4 USM
 Camera height: 1.5 m AGL
 Date and time: 09/08/2022, 10:38



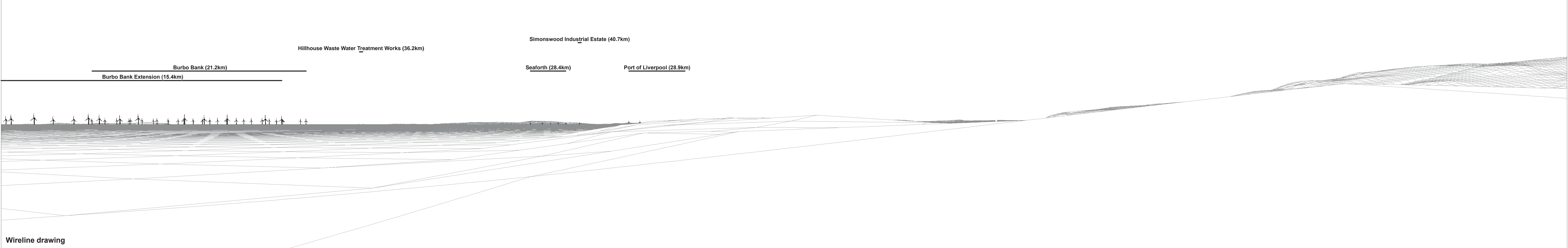
OS reference:	312051 E 384944 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	16.2 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	347°			Camera height:	1.5 m AGL
Nearest turbine:	46.365 km			Date and time:	09/08/2022, 10:38

Figure: 18:41c
Viewpoint 18: Prestatyn (Nova Centre)



Baseline photograph

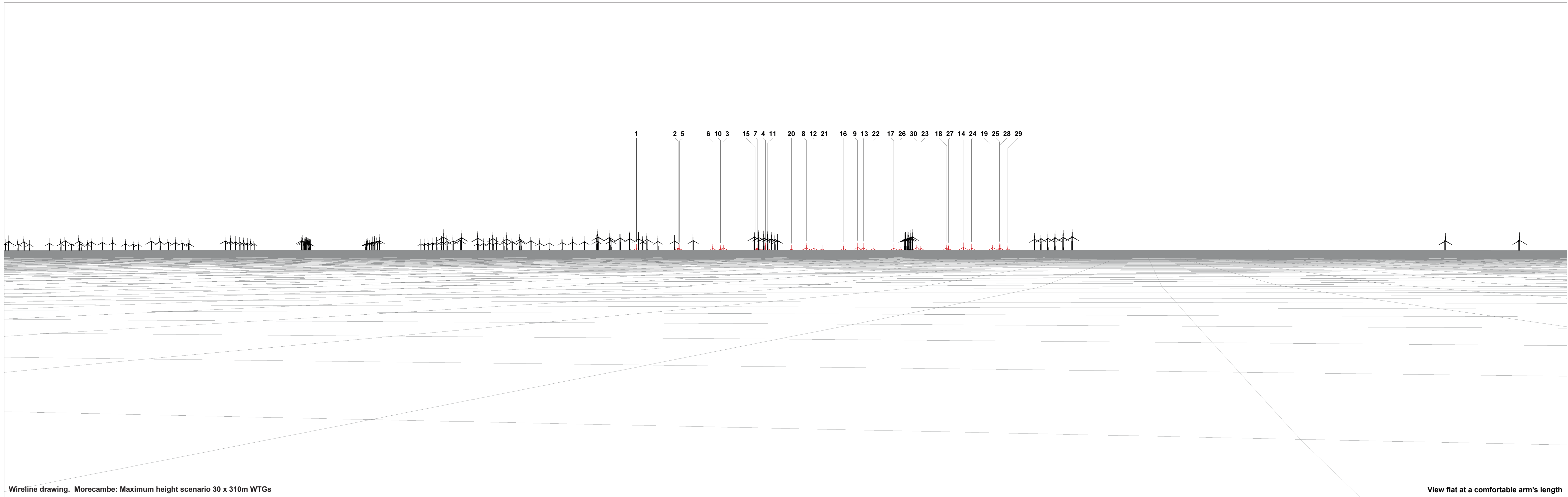
This image provides landscape and visual context only



Wireline drawing

OS reference:	312051 E 384944 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	16.2 m AOD	Principal distance:	522 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	77°			Camera height:	1.5 m AGL
Nearest turbine:	46.365 km			Date and time:	09/08/2022, 10:38

Figure: 18:41d
Viewpoint 18: Prestatyn (Nova Centre)



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

View flat at a comfortable arm's length

OS reference:	312051 E 384944 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	16.2 m AOD	Principal distance:	812.5 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	347°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	46.365 km	Correct printed image size:	820 x 260 mm	Date and time:	09/08/2022, 10:38

Figure: 18:41e
Viewpoint 18: Prestatyn (Nova Centre)



Baseline Photograph

View flat at a comfortable arm's length

OS reference:	312051 E 384944 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	16.2 m AOD	Principal distance:	812.5 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	347°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	46.365 km	Correct printed image size:	820 x 260 mm	Date and time:	09/08/2022, 10:38

Figure: 18:41f
Viewpoint 18: Prestatyn (Nova Centre)