



# Awel y Môr Offshore Wind Farm

## Category 6: Environmental Statement

### Volume 6, Annex 2.2: LVIA Figures - Figure 2.15 (Principal Visual Receptors and Screened ZTV)

Date: April 2022

Revision: A

Application Reference: 6.6.2.2.23

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



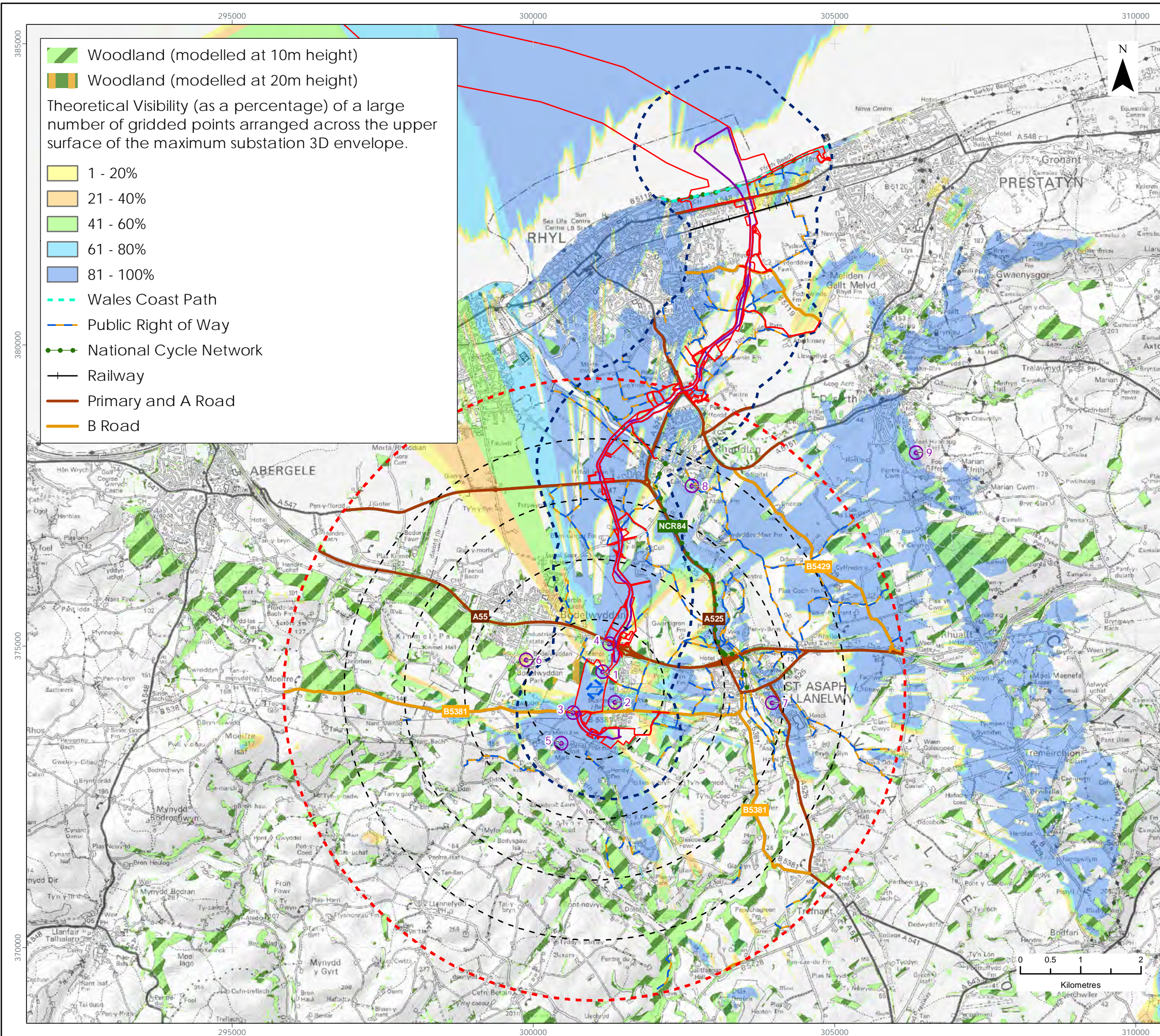
REVISION	DATE	STATUS/ REASON FOR ISSUE	AUTHOR:	CHECKED BY:	APPROVED BY:
A	April 2022	ES	OPEN	SLR/GoBe	RWE

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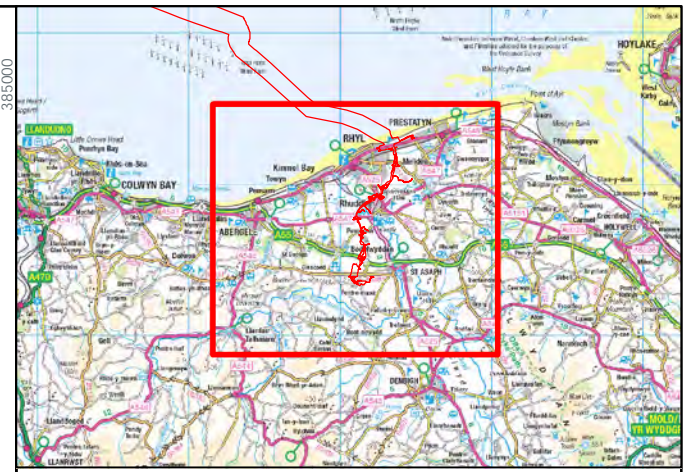
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Woodland (modelled at 10m height)  
 Woodland (modelled at 20m height)  
 Theoretical Visibility (as a percentage) of a large number of gridded points arranged across the upper surface of the maximum substation 3D envelope.

	1 - 20%
	21 - 40%
	41 - 60%
	61 - 80%
	81 - 100%

--- Wales Coast Path  
--- Public Right of Way  
--- National Cycle Network  
--- Railway  
--- Primary and A Road  
--- B Road



**LEGEND**

- Order Limits
- Proposed Substation Footprint
- 1km Radii
- 5km Study Area
- Proposed Onshore Export Cable Corridor
- Proposed Onshore Export Cable Corridor Study Area
- ⊙ Viewpoint Location

Substation 3D envelope height: 15m    Observer height: 2m  
 DTM: OS T5    Surface features: Included\*  
 DTM resolution: 5m    Earth curvature: Included  
 \* Woodland features (as defined by OS Open Map Local with some localised adjustment) modelled at 10 and 20m nominal heights. No building feature included in analysis. Finished Floor Level for this Substation Zone Platform was modelled at 34.175m AOD height.

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PROJECT TITLE:  
**AWEL Y MÔR OFFSHORE WINDFARM**

FIGURE TITLE:  
**Principal Visual Receptors and Screened ZTV**

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

FIGURE NUMBER:  
**Figure 2.15**

SCALE: 1:65,000	PLOT SIZE: A3	DATUM: OSGB 1936	PROJECTION: BNG
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