



Awel y Môr Offshore Wind Farm

Category 6: Environmental Statement

Volume 6, Annex 2.2: LVIA Figures - Figure 2.8a (Substation Bare Ground ZTV with Viewpoints)

Date: April 2022

Revision: A

Application Reference: 6.6.2.2.9

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



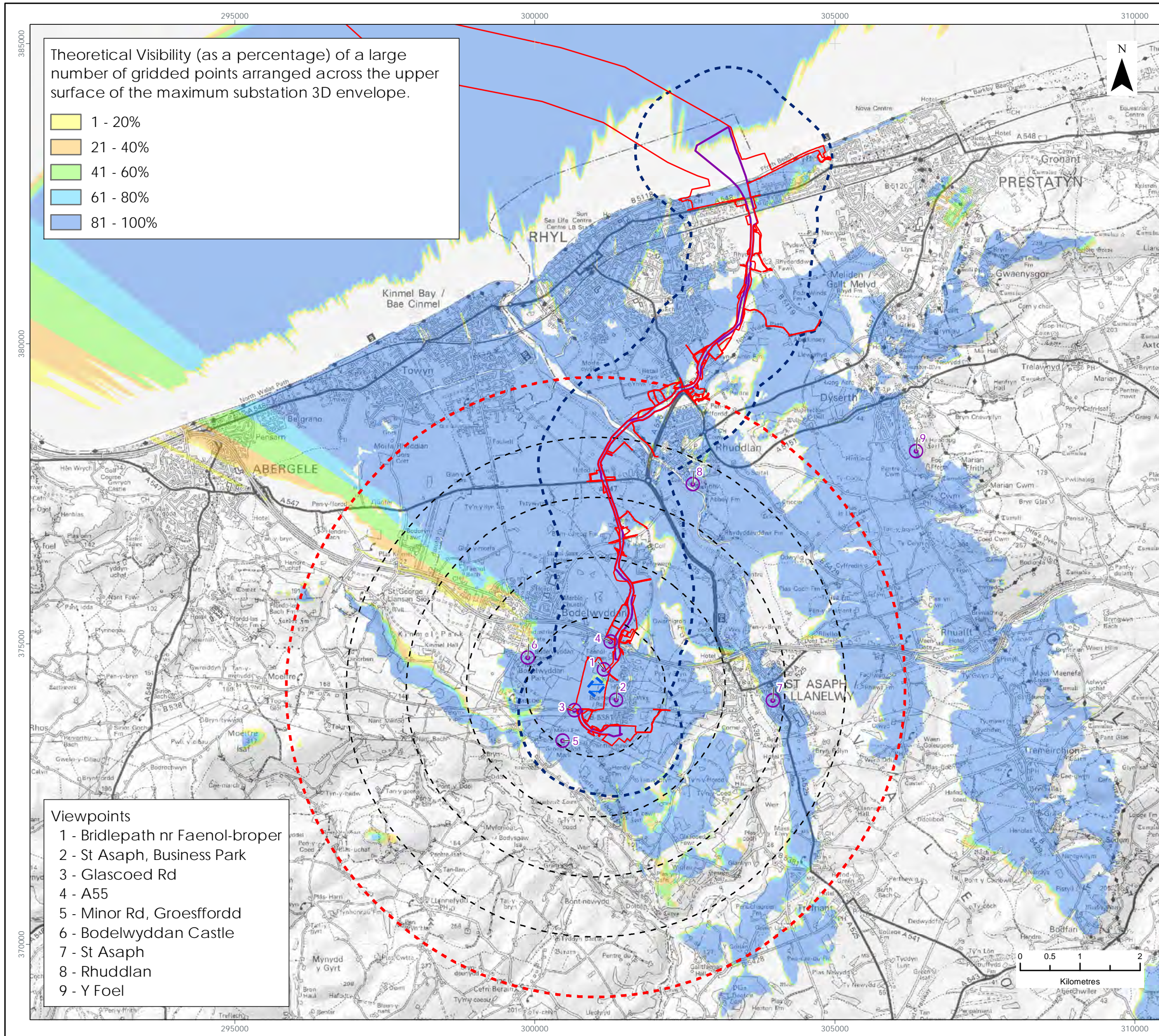
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A	April 2022	ES	OPEN	SLR/GoBe	RWE

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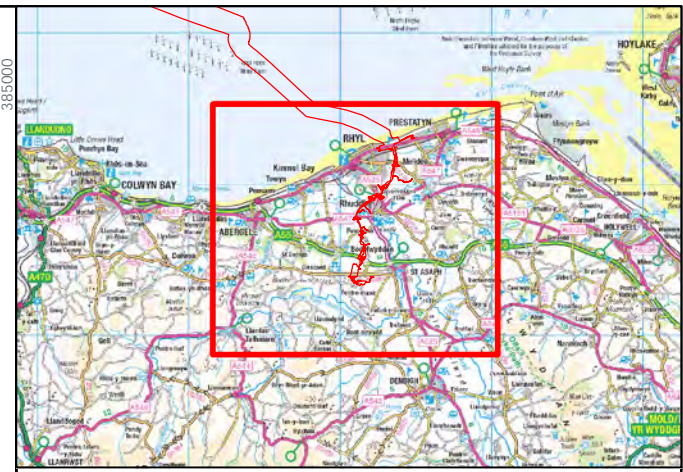


Theoretical Visibility (as a percentage) of a large number of gridded points arranged across the upper surface of the maximum substation 3D envelope.

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

Viewpoints

- 1 - Bridlepath nr Faenol-broper
- 2 - St Asaph, Business Park
- 3 - Glascoed Rd
- 4 - A55
- 5 - Minor Rd, Groesffordd
- 6 - Bodelwyddan Castle
- 7 - St Asaph
- 8 - Rhuddlan
- 9 - Y Foel



- 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: Excluded
 DTM resolution: 5m Earth curvature: Included
 Finished Floor Level for this Substation Zone Platform was modelled at 34.175m AOD height.

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PROJECT TITLE:
AWEL Y MŌR OFFSHORE WINDFARM

FIGURE TITLE:
Substation bare ground ZTV with Viewpoints

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

FIGURE NUMBER:
Figure 2.8a

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





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