



Legend

- Proposed Turbine Location
- Viewpoints
- 10 km Radius Interval from Outer Turbines
- Indicative Site Boundary
- Proposed Turbine 45 km Buffer
- Indicative Solar PV Array Location
- Number of Turbines Visible at Blade Tip Level (200 m)
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8

1. The ZTV analysis does not take into account the screening effect of vegetation, buildings and other surface features.
2. Predicted visibility based on a viewer eye height 2m above ground and a 200m turbine max tip height.
3. Visibility calculated using Ordnance Survey Terrain 50 DTM on a 50m Grid.
4. Effect of earth curvature and light refraction is included.

Figure Title
Preliminary Zone of Theoretical Visibility

Project Name
Mealbrodden Energy Park – Scoping

Project No./Filey ID
1620016824 / REH2024N04863

Date February 2025	Figure No. 12	Revision 1.0
Prepared By JC	Scale 1:165,000 @A1	

Client
Eurowind Energy Limited