



**LEGEND**

- Application Site Boundary
- Proposed Turbine Location
- Proposed Permanent Met Mast
- Proposed Crane Hardstanding
- Proposed Construction Compound
- Proposed Substation
- Proposed Turning Head
- Potential Borrow Pit
- Proposed Link (Consented Ben Sca Track)

**Proposed Track Alignment**

- Proposed
- Proposed Option A
- Proposed Option B

**Zone of Theoretical Visibility (5m Height)**

- Visible from Balmeanach
- Visible from Edinbane
- Visible from Balmeanach and Edinbane

**Note**

This Zone of Theoretical Visibility (ZTV) has been generated using ESRI ArcGIS Spatial Analyst extension. The digital terrain model (DTM) has been derived from OS Terrain 5 dataset (2m RMSE). Earth curvature has been included in the ZTV calculation and refraction of light has been applied using SNH guidance settings. The ZTV has been generated from a viewing height of 5m above ground level which represents a view from a first story window.

The use of ZTV mapping at this stage is limited and the following assumptions should be noted:

- The ZTV has been generated using the property locations in the surrounding area and derived from OS AddressBase Plus.
- A proposed substation height of 5 m has been used to indicate the maximum visible height of substation infrastructure.
- The ZTV is generated from a bare earth terrain and does not account for the screening effect of features within the landscape such as settlements and woodland. It does not indicate potential visual effects or show the likely significance of effects. It shows potential theoretical visibility only. The ZTV has been produced for the purpose of informing 'on the ground' visual assessment.

**BALMEANACH  
WIND FARM LIMITED**

**SLR**

BALMEANACH WIND FARM - SEI

SITE DESCRIPTION  
AND DESIGN EVOLUTION

PREDICTED VISIBILITY OF  
THE SITE FROM BALMEANACH  
AND EDINBANE

**SEI FIGURE 2.4**

Scale  
1:10,000 @ A3

Date  
APRIL 2025

11223.00001.04/09.0 Figure 2.4 Predicted Visibility of the Site from Balmeanach and Edinbane