80000 100000 120000 140000 160000

880000 860000 840000

40km 30km 20km 10km

Trotternish NSA
Trotternish and Tianavaig SLA
Greshornish SLA
Dunvegan Castle
Dunvegan Dun Bheagan
22. Duirinish
North West Skye SLA
Raasay and Rona SLA
Raasay House
South West Applecross and Crowlin Islands SLA
25. Applecross
Kyle - Plockton SLA
North West Skye SLA
The Cuillin Hills NSA
23. Cuillin

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 50 dataset (+/-10 m). 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 2 m above ground level which falls within recommendations by "Visual Representation of Windfarms" prepared for Scottish Natural Heritage (SNH) February 2017 - Version 2.2.

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

•The ZTV has been generated using the proposed turbine locations for Balmeanach Wind Farm.

•The proposed turbine tip heights of 149.9 m have been used for generating the ZTV.

•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

LEGEND

- Application Site Boundary
- Proposed Turbine Location
- Proposed Turbine Location 10 - 30 km Buffer (10 km Increments)
- Inventory Garden and Designed Landscape
- National Scenic Area (NSA)
- Wild Land Area
- Special Landscape Area (SLA)

Zone of Theoretical Visibility (ZTV): Bare Earth Blade Tip 149.9 m

- High: 9 Turbines Visible
- Low : 1 Turbines Visible

OUTER HEBRIDES

0 5 10 Kilometres

BALMEANACH WIND FARM LIMITED

SLR

BALMEANACH WIND FARM - SEI

LANDSCAPE AND VISUAL

LANDSCAPE DESIGNATIONS AND VISIBILITY

SEI FIGURE 7.7

Scale 1:325,000 @ A3

Date APRIL 2025

11223.00001.0498.0 Figure 7.7 Landscape Designations and Visibility

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