100000 120000 140000 160000

880000 860000 840000

30km 20km 10km

N

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)

Landscape Character Areas

- Bracadale
- Dunvegan and Duirnish
- Greshornish and Coastal Edge of Loch Snizort
- Interior Skye Hills
- Portree, Surrounding Hills, and Strath
- Trotternish
- Waternish, Greshornish, and Coastal Edge of Loch Snizort
- Landscape Character Type

NatureScot Landscape Character Assessment (LCTs)

357: Farmed and Settled Lowlands - Skye & Lochalsh

358: Low Smooth Moorland

359: Upland Sloping Moorland

360: Stepped Moorland

361: Stepped Hills

362: Cnocan - Skye & Lochalsh

364: Rocky Moorland - Skye & Lochalsh

366: Landslide Edge and Undulating Ridge

367: Smooth Mountain Range

368: Angular Mountain Range - Skye & Lochalsh

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

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

0 5 10 Kilometres

BALMEANACH WIND FARM LIMITED

SLR

BALMEANACH WIND FARM - SEI

LANDSCAPE AND VISUAL

LANDSCAPE CHARACTER TYPES AND VISIBILITY

SEI FIGURE 7.8

Scale 1:250,000 @ A3

Date APRIL 2025

11223.00001.0497.0 Figure 7.8 Landscape Character Types ZTV

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