

LEGEND

- Application Site Boundary
- Proposed Turbine Location
- Vantage Point
- Breeding Bird Survey Area
- Diver Survey Area
- Breeding Raptor Survey Area

Vantage Point Viewsheds

Vantage Point 1

Vantage Point 2

Note
The Zone of Theoretical Visibility (ZTV) from each viewpoint has been generated using ESRI ArcGIS Spatial Analyst extension. The digital terrain model (DTM) has been derived from OS Terrain 5 data set, with a RMSE of 2.5m. Earth curvature has been excluded in the ZTV calculation. The ZTVs have been generated with a viewing height of 1.8m above ground level, and a surface offset of 15m above ground level.

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SLR

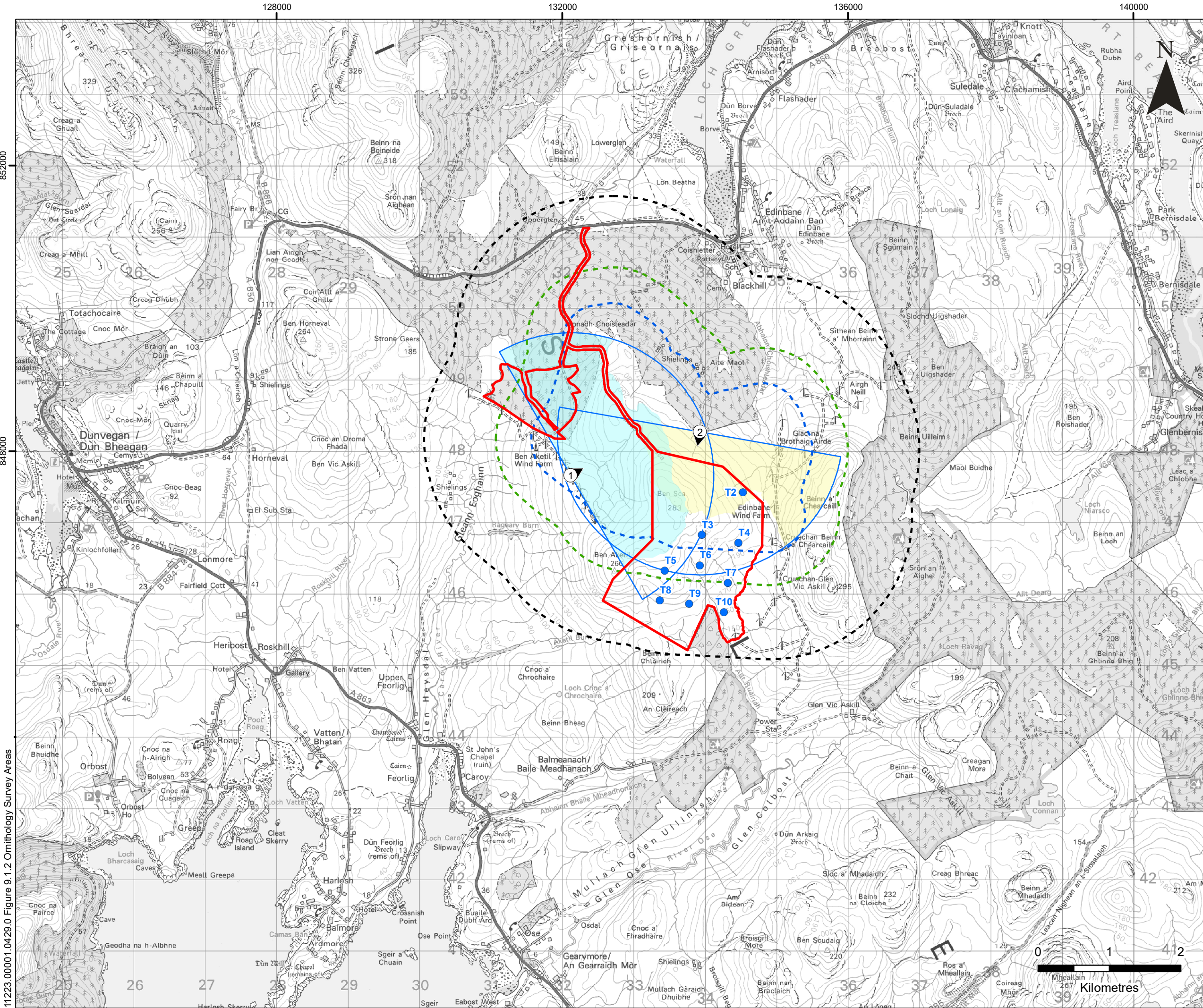
BALMEANACH WIND FARM - SEI
TA 9.1 - ORNITHOLOGY SURVEYS

**ORNITHOLOGY SURVEY
AREAS INCLUDING VANTAGE POINTS
AND VIEWSHEDS**

SEI FIGURE 9.1.2a

Scale 1:50,000 @ A3

Date APRIL 2025



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**BEN SCA ORNITHOLOGY SURVEY
AREAS INCLUDING VANTAGE POINTS
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SEI FIGURE 9.1.2b

Scale 1:50,000 @ A3

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