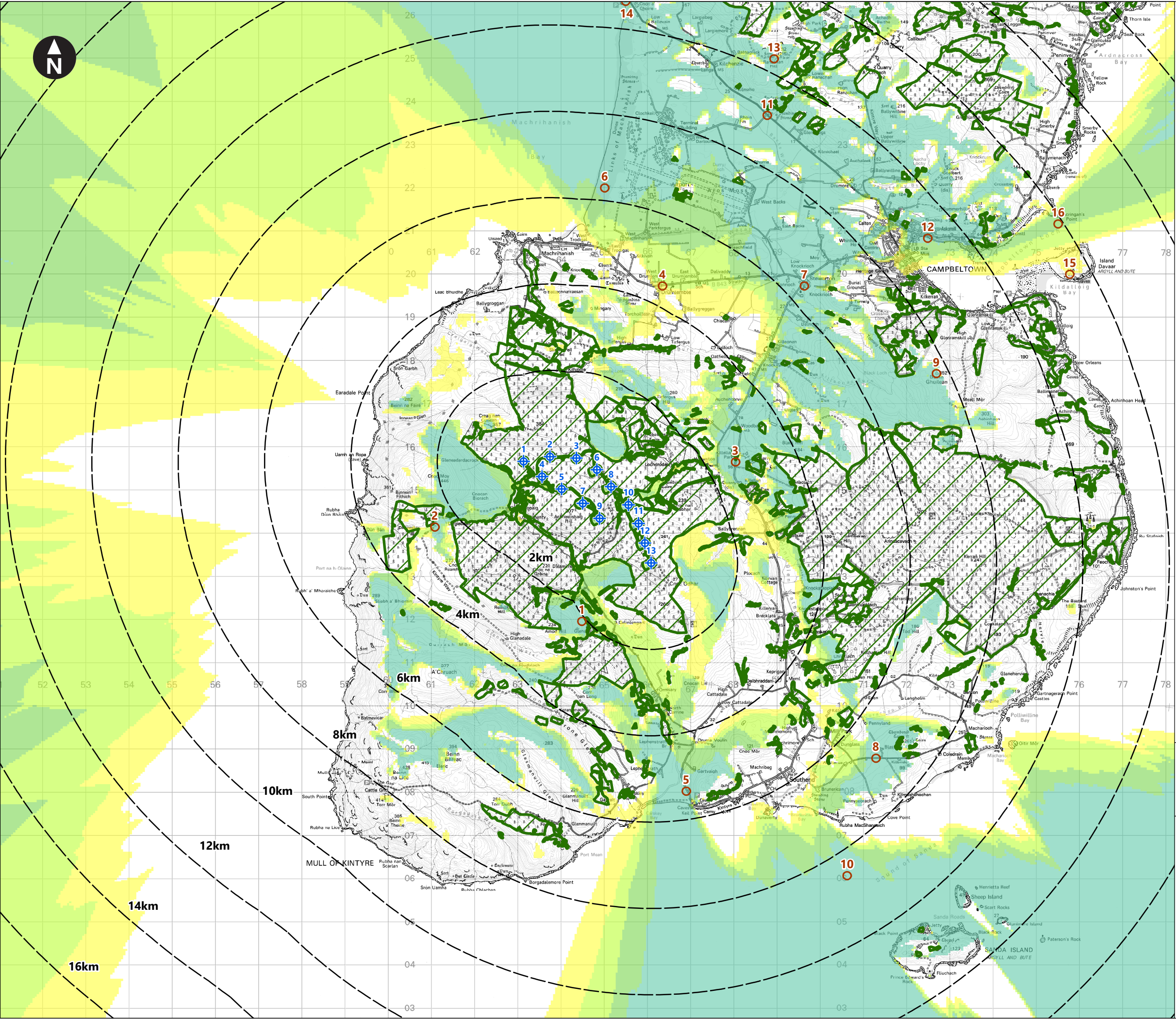


C:\Users\craig.wilson\OneDrive - WSP O365\ArcGIS\Breackerie\ArcGIS\MXD\Figure 6.4b Forestry Detailed BT ZTV 853124-FG-OL-00042_R4.mxd Originator: brycc



Key

Proposed Turbine Locations

Lines indicating the distance from the proposed turbines

Forestry

Source: Scottish Forestry Open Data

1-3 turbines may be theoretically visible

4-6 turbines may be theoretically visible

7-9 turbines may be theoretically visible

10-13 turbines may be theoretically visible

LVIA Viewpoint Locations

1) Kintyre Way, Glen Breackerie

10) Kintyre Express Ferry Route

2) Kintyre Way, near Largiebaan

11) A83 between Kilchenzie and Drumore

3) B842 near Killellan

12) Campbeltown

4) Drumlemble

13) Ranachan Hill

5) Minor Road near Keil Point

14) Westport Beach car park

6) Machrihanish Golf Course

15) Davaar Island

7) Stewarton

16) Campbeltown Loch

8) Kintyre Way near Kilbride

9) Beinn Ghuilean

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the proposed turbines using OS Terrain 50 data. Whilst the ZTV does not take account of all vegetation and built form, it has included vector zones for the main blocks of coniferous forestry and woodland (at an estimated height of 15m) as exclusion zones. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

The ZTV does not include Northern Ireland.

This figure has been based on the following parameters:

Turbine layout file:	LBREACKERIE005.WFL
Hub height:	122.5m
Rotor diameter	155m
Height to blade tip:	200m

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

km

Scale at A3: 1:85,000

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Client

Breackerie Wind Farm
EIA Report

Figure 6.4b
Detailed Zone of Theoretical Visibility (ZTV) to Blade Tip with Viewpoint Locations with Forestry Excluded (10km)

May 2023