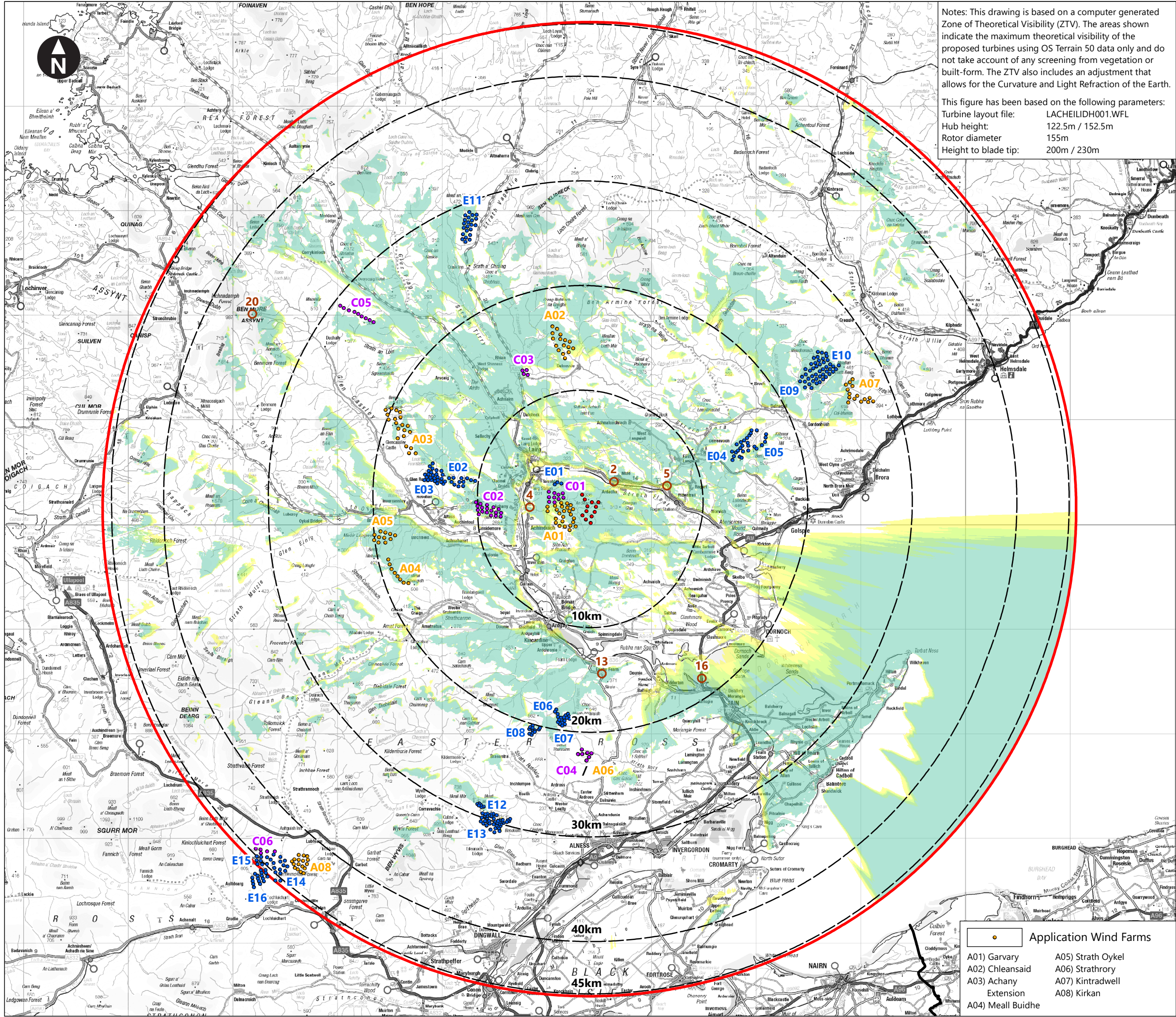




Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the proposed turbines using OS Terrain 50 data only and do not take account of any screening from vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

This figure has been based on the following parameters:

Turbine layout file: LACHEILDH001.WFL
Hub height: 122.5m / 152.5m
Rotor diameter: 155m
Height to blade tip: 200m / 230m

Key

- Proposed turbine locations
- Landscape and Visual Study Area

Note: The study area is based on a 46,538m radius circle that allows a minimum of 45km distance from each of the proposed turbine locations

- Local authority boundaries
- Lines indicating the distance from the proposed turbines
- Exhibition viewpoint locations

2) A839 near Acheilidh
4) Bridge near A836 between Lairg and Invershin
5) A839 near Rovie Lodge
13) B9176 Struie Layby
16) A9 Dornoch Bridge / NC 500
20) Ben More Assynt

- 1-3 turbines may be theoretically visible
- 4-6 turbines may be theoretically visible
- 7-9 turbines may be theoretically visible
- 10-12 turbines may be theoretically visible

- Existing / Under Construction Wind Farms

E01) Lairg	E10) Gordonbush
E02) Achany	E11) Creag Riabhach (Under Construction)
E03) Rosehall	E12) Novar
E04) Kilbraur Extension	E13) Novar Extension
E05) Kilbraur	E14) Corriemoillie
E06) Beinn nan Oighrean	E15) Lochluichart Extension
E07) Beinn Tharsuinn	E16) Lochluichart
E08) Coire na Cloiche	
E09) Gordonbush Extension	

- Consented Wind Farms

C01) Lairg II	C04) Strathroy
C02) Braemore	C05) Sallachy
C03) Strath Tirry	C06) Lochluichart Extension II

0 2 4 6 8 10 12 14 16 18 20 km
Scale at A3: 1:350,000
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Client

EnergieKontor

Acheilidh Wind Farm
Public Exhibition

LVIA Study Area and ZTV of Proposed Development (to Blade Tip) with Viewpoint Locations and Cumulative Wind Farms within 45km

May 2023

wsp