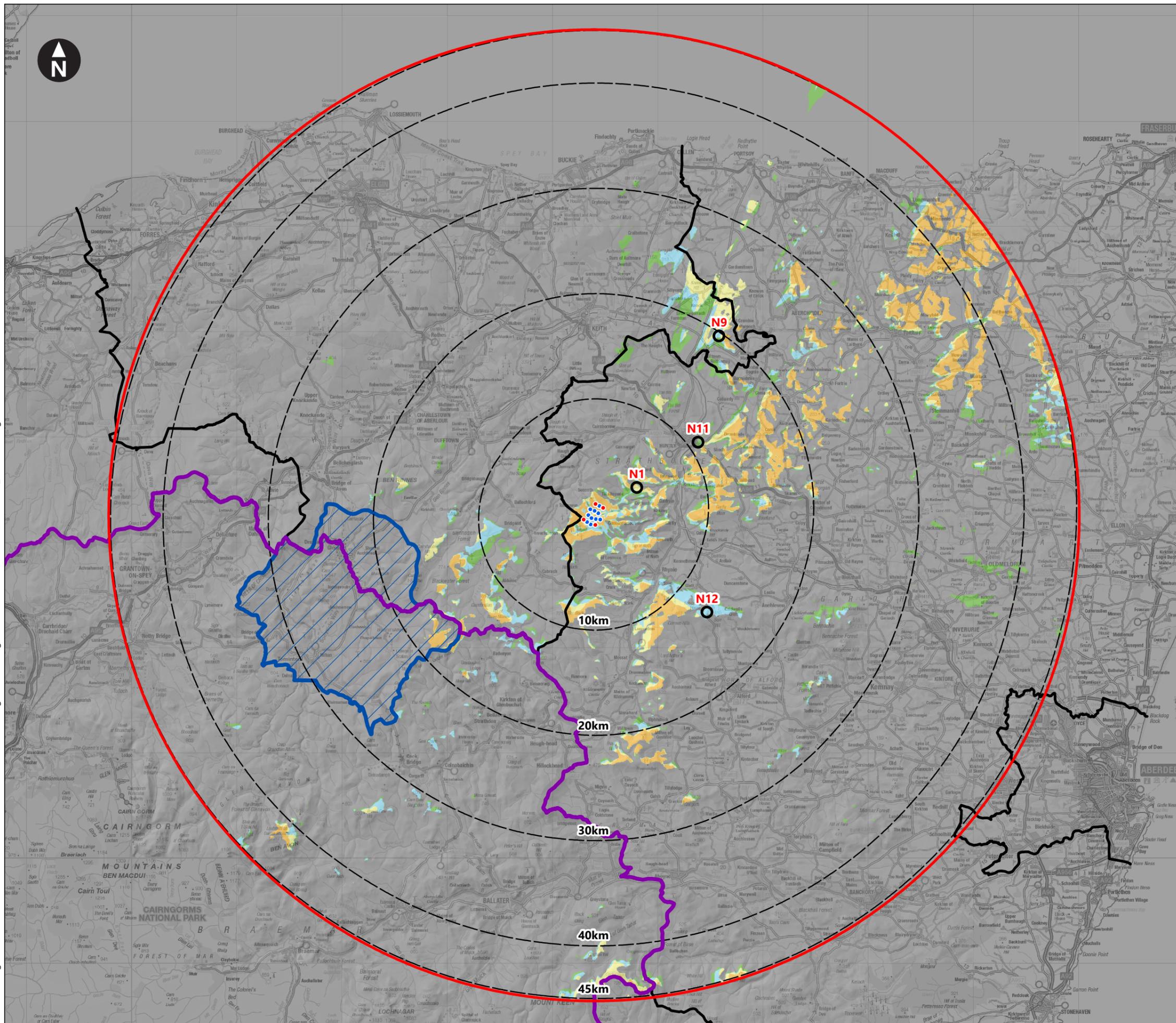


C:\Users\craig.wilson\Documents\ArcGIS\Clashindarroch II\ArcGIS\MXD\Figure 7.12b Night ZTV WOOD-FG-SA-00019_R3.mxd Originator: wilsc03



- Key
- Proposed lit turbine locations
 - Proposed unlit turbine locations
 - Landscape and Visual Study Area
 - Local authority boundaries
 - Lines indicating the distance from the proposed turbine locations
 - Cairngorms National Park
 - Night-time viewpoint locations
 - N1) Minor Road near Tillathrowie
N9) Minor Road off B9117 near Milltown of Rothiemay
N11) Battle Hill, Huntly
N12) Correen Hills, Old Military Road
 - Cairngorms Dark Sky Park
 - One nacelle light may be theoretically visible
 - Two nacelle lights may be theoretically visible
 - Three nacelle lights may be theoretically visible
 - Four nacelle lights may be theoretically visible

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: LCLASH2001.WFL
 Hub height: 110m
 Rotor diameter: 140m
 Height to blade tip: 180m



© Crown Copyright. All rights reserved. Licence number AL100001776.

Client

VATTENFALL

Clashindarroch II Wind Farm
Supplementary Information

SI 2021 Figure 7.12b
Nacelle Lights Night-time Viewpoints
and ZTV (Zone of Theoretical Visibility)
within 45km