

Key

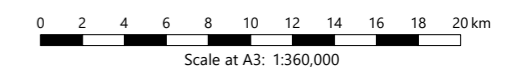
- Proposed turbine locations
- Landscape and Visual Study Area
- Local authority boundaries
- Lines indicating the distance from proposed turbines
- LVIA Viewpoint Locations

- 1) The Striding Arches - Colt Hill
- 2) Southern Upland Way Adjacent to Lorg Site
- 3) Lorg Bridge
- 4) Approach to Lorg (Lorg Trail)
- 5) The Striding Arches - Benbrack
- 6) Minor road from Smittons Bridge to Lorg Bridge
- 7) Blackcraig Hill
- 8) The Striding Arches - Bail Hill
- 9) Cairnsmore of Carsphairn
- 10) B729 East of Carsphairn
- 11) Cairnkinna Hill
- 12) B7000 Approach
- 13) Lochside Hotel
- 14) Guffock Hill
- 15) Keir Hills
- 16) Corserine
- 17) Afton Filter Station

- 1-3 turbines may be theoretically visible
- 4-7 turbines may be theoretically visible
- 8-11 turbines may be theoretically visible
- 12-15 turbines 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: LS36LORG2020019.WFL
 Hub height: 119m
 Rotor diameter: 162m
 Height to blade tip: 200m



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Client

Lorg Wind Farm
EIA Report

Figure 9.3
Zone of Theoretical Visibility (ZTV)
to Hub Height with Viewpoints

C:\Users\wilson\Documents\ArcGIS\2022\MXD\Figure 9.3_HH_ZTV_32964-GO5619_R4.mxd - Originator: wilson03