

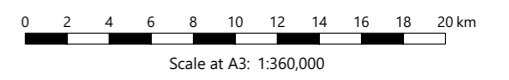
Key

- Proposed turbine locations
- Landscape and Visual Study Area
- Lines indicating the distance from the proposed turbines
- Local authority boundaries
- Lorg wind farm may be theoretically visible
- Application wind farms may be theoretically visible
- Lorg and application wind farms may be theoretically visible
- Application Wind Farms

A01) Euchanhead A03) Shepherd's Rig
A02) Sanquhar II

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: 125m
Rotor diameter: 150m
Height to blade tip: 200m



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Client

Lorg Wind Farm
EIA Report

Figure 9.16
Cumulative ZTV - Lorg with application wind farms within 10km

C:\Users\ca11yn.brycc\Documents\Temp\Windfarm\Long\SS6\ArcGIS\2022\MXD\Figure 9.16_Cumu_ZTV_App_10km_ZTV_App_10km_32964-GOS672_Rt.mxd Originator: brycc