

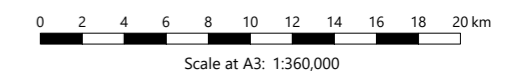
- Consented Wind Farms
- C01 Sanquhar Six
 - C02 Cornharrow
 - C03 Pencloe
 - C04 Windy Standard Phase III
 - C05 Enoch Hill
 - C06 Troston Loch
 - C07 Benbrack

- Key
- Proposed turbine locations
 - Landscape and Visual Study Area
 - Lines indicating the distance from the proposed turbines
 - Local authority boundaries
 - Light Blue: Long wind farm may be theoretically visible
 - Pink: Existing wind farms may be theoretically visible
 - Yellow: Consented wind farms may be theoretically visible
 - Blue: Long and existing wind farms may be theoretically visible
 - Green: Long and consented wind farms may be theoretically visible
 - Red: Existing and consented wind farms may be theoretically visible
 - Grey: Long, existing and consented wind farms may be theoretically visible
 - Existing / Under Construction Wind Farms

- E01 Afton
- E02 Windy Standard
- E03 Windy Rig
- E04 Windy Standard Extension
- E05 Whiteside Hill
- E06 Wether Hill
- E07 Hare Hill Extension
- E08 Sanquhar
- E09 South Kyle
- E10 Hare Hill
- E11 Sandy Knowe
- E12 High Park Farm
- E13 Twentysilling Hill

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



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



Long Wind Farm
EIA Report

Figure 9.15
Cumulative ZTV - Long with existing and consented wind farms within 10km

C:\Users\ca11yn.bryce\Documents\Temp\Windfarm\Long\36\ArcGIS\2022\MXD\Figure 9.15_Cumu_ZTV_Eir_Cor_10km_32964-G05671_R1.mxd Originator: bryce