



Key

- Proposed Turbine Locations
- Landscape and Visual Study Area
- Local authority boundaries
- Lines indicating the distance from proposed turbines
- Wild Land Area
 - WLA1) Merrick
 - WLA2) Talla - Hart Fell
- National Scenic Area
 - NSA30) Nith Estuary
 - NSA31) Fleet Valley
 - NSA32) East Stewartry Coast
- Borders Special Landscape Area: Tweedsmuir Uplands
- South Lanarkshire Special Landscape Area
 - SLA2) Middle Clyde Valley
 - SLA3) Upper Clyde Valley and Tinto
 - SLA4) Douglas Valley
 - SLA6) Leadhills and Lowther Hills
- Dumfries and Galloway Regional Scenic Area
 - RSA3) Moffat Hills
 - RSA4) Thorthorwald Ridge
 - RSA5) Solway Coast
 - RSA6) Terregles Ridge
 - RSA13) Galloway Hills
 - RSA14) Thornhill Uplands
- East Ayrshire Local Landscape Area
 - LLA1) River Ayr Valley
 - LLA1a) River Ayr Valley (to be added Spring 2023)
 - LLA2) Uplands and Moorlands
 - LLA2a) Uplands and Moorlands (to be omitted Spring 2023)
 - LLA3) Doon Valley
- South Ayrshire Regional Scenic Area
- Galloway Forest Dark Sky Park Core Zone
- Galloway Forest Dark Sky Park Buffer Zone

Note: For cumulative wind farm codes please see Figure 9.12.

0 2 4 6 8 10 12 14 16 18 20 km
Scale at A3: 1:360,000

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Client

RWE

Lorg Wind Farm
EIA Report

**Figure 9.9
Landscape Planning Designations**

- 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

October 2022

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

C:\Users\raiwilson\Documents\ArcGIS\2022_MXD\Figure 9.9_Designations_32964-GOS6.45_R5.mxd - Originator: wilisc03