

Key

- Proposed turbine locations
- Local authority boundaries
- Lines indicating the distance from the proposed turbines
- One turbine may be theoretically visible
- Two turbines may be theoretically visible
- Existing / Under Construction Wind Farms
- Consented Wind Farms

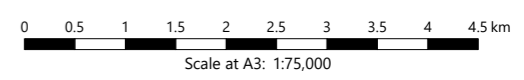
E01) South Kyle (Under Construction)	E06) High Park Farm
E02) Windy Standard Extension	E07) Hare Hill
E03) Afton	E08) Hare Hill Extension
E04) Windy Standard	E09) Mansfield Mains *
E05) Windy Rig	E10) Sanquhar
	E11) Sandy Knowe

* Micro generation schemes less than 50m to blade tip within 10km have been included

Consented Wind Farms	
C01) Pencloe	C07) Sanquhar Six
C02) Enoch Hill	C08) Lorg
C03) Windy Standard Phase III	C09) Rigmuir
C04) Benbrack	C10) Lethans
C05) North Kyle	C11) Polquhairn
C06) Over Hill	C12) Glenmuckloch

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:
 i) Turbine layout file: LMONQUHILL007.WFL
 Hub height: 81.9m
 Rotor diameter: 136m
 Height to blade tip: 149.9m
 ii) The screening effects of forestry have been taken account of in this ZTV, with forestry assumed at an average height of 15 metres out to a radius of 10km from the turbine locations.
 Forestry source: National Forestry Commission, National Forest Inventory Woodland Scotland 2015



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Client

Enoch Hill 2 Wind Farm
EIA Report

Figure 9.5
Zone of Theoretical Visibility (ZTV) to Hub Height (allowing for forestry) with Cumulative Wind Farms

Application Wind Farms	A01) Windy Standard Repower	A06) Euchanhead
	A02) Sanquhar II	A07) Sandy Knowe Extension
	A03) Lorg Variation	A08) Shepherd's Rig
	A04) Greenburn	A09) Polquhairn Variation
	A05) Over Hill Variation	
Scoping Wind Farms (within 10km)	S01) South Kyle II	S02) Quantans Hill