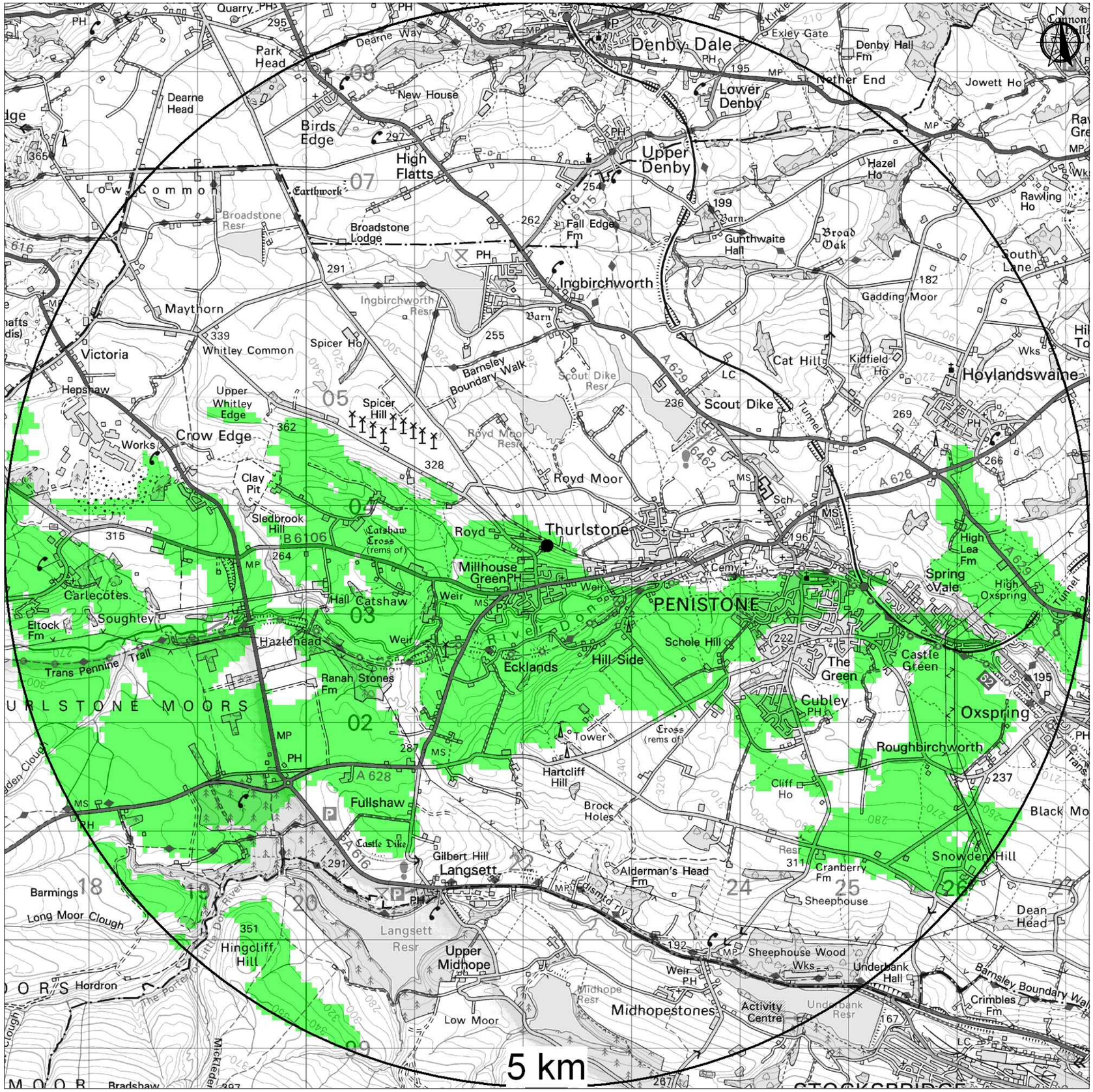


Legend

●	Proposed wind turbine
○	Study area (5km radius)
▭	Zone of theoretical visibility to hub height

Note:
The ZTV illustrates an area of theoretical visibility of any part of the wind turbine, calculated to hub height of 15m.

The ZTV is based on landform data only, with any ridgelines, plateaus and valleys reflected in the extent of predicted visibility.

The ZTV represents a 'worse-case' scenario with regard to the visibility of the wind turbine. The ZTV however does form an appropriate starting point for undertaking the landscape and visual impact assessment and selection of viewpoints.

The ZTV was calculated using Resoft WindFarm software on Ordnance Survey (OS) raster tiles of 1:50,000 scale with 10m contour intervals and Landform Panorama DTM grid data based on a 50m grid and Landform DTM contour data.

Title Zone of theoretical visibility (ZTV) to hub height

Project
Royd Lane

Sources
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