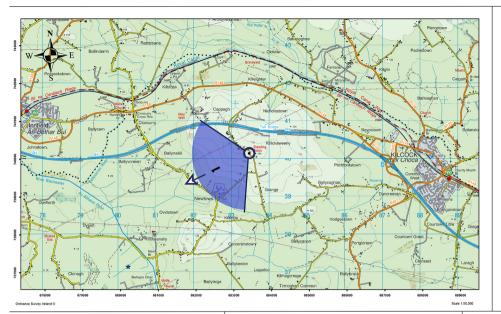
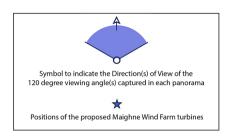
Local Road at Grange VRP Ref: KEDR02





No. of panoramic montages required to depict the proposed Maighne Wind Farm turbines from this viewpoint

1

Viewpoint Information

National Grid Coordinate of Viewpoint

Easting: 683425 **Northing:** 740136 **Elevation:** 143.35 m

Turbine Information

Turbine Dimensions

Hub Height: 109 m Blade Length: 60 m Tip Height: 169 m

These are the dimensions of the turbines depicted in the photomontages

Photo Capture Information

Image Capture Information

Date: 29 October 2014 **Time:** 12:04

Camera Information

Camera: Canon 5D Mark II
Lens: 50mm fixed
Focal Length: 50mm
Camera Height: 1.7 m AGL

Visibility Information

Number of Turbines Visible

Number of Nacelles Theoretically* Visible: 47
Number of Nacelles Actually** Visible: 37

Angle of View Occupied by Turbines

Angle of View Theoretically* Occupied by Turbines: 88°
Angle of View Actually** Occupied by Turbines: 69°

Distance to Nearest Turbine

Distance to Nearest Turbine: 4.39 km
Distance to Nearest Visible Turbine: 4.39 km

^{*} Theoretically - refers to figures derived by calculations performed on a digital model of the terrain. This accounts for landform screening only.

^{**} Actually - refers to the actual view which takes account of all inherent screening (vegetation, buildings, landform) - derived from photomontage