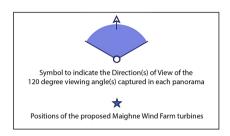
Top of Trim Castle VRP Ref: 07KV05





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:
 680190

 Northing:
 756735

 Elevation:
 59.75 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: 05 June 2014 **Time:** 11:58

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: 35 Number of Nacelles Actually** Visible: 20

Angle of View Occupied by Turbines

Angle of View Theoretically* Occupied by Turbines: 46°
Angle of View Actually** Occupied by Turbines: 46°

Distance to Nearest Turbine

Distance to Nearest Turbine: 15.89 km
Distance to Nearest Visible Turbine: 15.89 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