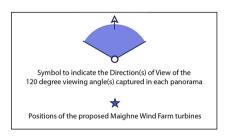
Hill of Tara VRP Ref: MHDR17





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:
 691911

 Northing:
 759642

 Elevation:
 153.62 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: 18 June 2014 **Time:** 10:30

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: 42

Angle of View Occupied by Turbines

Angle of View Theoretically* Occupied by Turbines: 33°
Angle of View Actually** Occupied by Turbines: 33°

Distance to Nearest Turbine

Distance to Nearest Turbine: 25.34 km
Distance to Nearest Visible Turbine: 25.34 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