



No. of panoramic montages required to depict the proposed Maighne Wind Farm turbines from this viewpoint **2**

## Viewpoint Information

**National Grid Coordinate of Viewpoint**  
**Easting:** 681622  
**Northing:** 735647  
**Elevation:** 73.82 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:** 31 October 2014  
**Time:** 10:03

**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: 11

**Angle of View Occupied by Turbines**  
 Angle of View Theoretically\* Occupied by Turbines: 128°  
 Angle of View Actually\*\* Occupied by Turbines: 102°

**Distance to Nearest Turbine**  
 Distance to Nearest Turbine: 0.65 km  
 Distance to Nearest Visible Turbine: 0.65 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