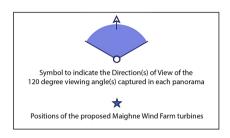
Tower on the Hill of Allen VRP Ref: KEDR41





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

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# Viewpoint Information

### **National Grid Coordinate of Viewpoint**

 Easting:
 675889

 Northing:
 720537

 Elevation:
 197.04 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:** 02 December 2014

Time: 13:14

### **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: 47

#### Angle of View Occupied by Turbines

Angle of View Theoretically\* Occupied by Turbines: 95°
Angle of View Actually\*\* Occupied by Turbines: 95°

#### Distance to Nearest Turbine

Distance to Nearest Turbine: 4.04 km
Distance to Nearest Visible Turbine: 4.04 km

<sup>\*</sup> Theoretically - refers to figures derived by calculations performed on a digital model of the terrain. This accounts for landform screening only.

<sup>\*\*</sup> Actually - refers to the actual view which takes account of all inherent screening (vegetation, buildings, landform) - derived from photomontage