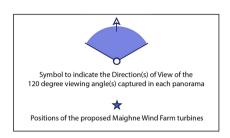
R415 at Rathbride VRP Ref: KEDR21





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:** 674999 **Northing:** 715936 **Elevation:** 108.06 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: 03 September 2013

**Time:** 14:12

#### **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: 39 Number of Nacelles Actually\*\* Visible: 31

#### **Angle of View Occupied by Turbines**

Angle of View Theoretically\* Occupied by Turbines: 53°
Angle of View Actually\*\* Occupied by Turbines: 34°

#### Distance to Nearest Turbine

Distance to Nearest Turbine: 7.15 km
Distance to Nearest Visible Turbine: 7.15 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