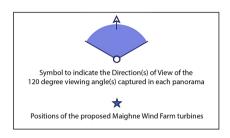
Clonard VRP Ref: 06CP30





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:** 665182 **Northing:** 744982 **Elevation:** 68.78 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:** 04 February 2015 **Time:** 16:34

#### **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: 38
Number of Nacelles Actually\*\* Visible: 5

#### Angle of View Occupied by Turbines

Angle of View Theoretically\* Occupied by Turbines: 70°
Angle of View Actually\*\* Occupied by Turbines: 12°

#### Distance to Nearest Turbine

Distance to Nearest Turbine: 3.41 km
Distance to Nearest Visible Turbine: 3.79 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