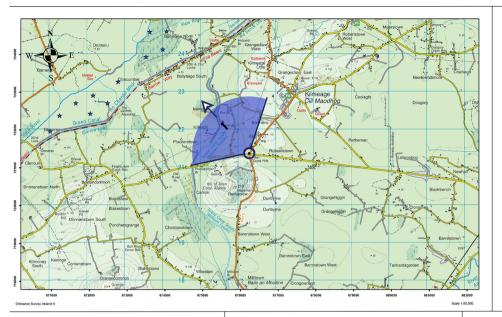
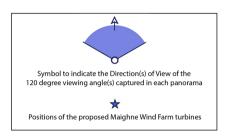
Allen Cross roads VRP Ref: KEDR11





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:
 676252

 Northing:
 721363

 Elevation:
 96.08 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:** 12:56

#### **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: 29 Number of Nacelles Actually\*\* Visible: 20

### Angle of View Occupied by Turbines

Angle of View Theoretically\* Occupied by Turbines: 77°
Angle of View Actually\*\* Occupied by Turbines: 69°

#### Distance to Nearest Turbine

Distance to Nearest Turbine: 3.61 km
Distance to Nearest Visible Turbine: 3.61 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