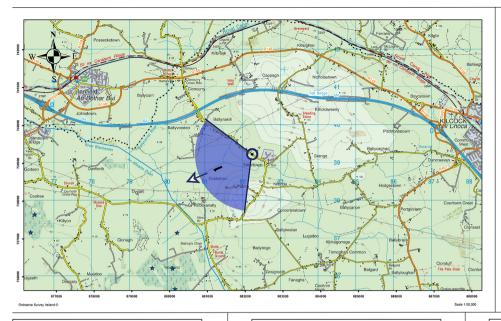
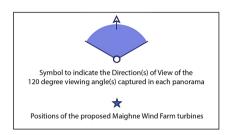
Local road at Newtown VRP Ref: KEDR30





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:
 682204

 Northing:
 739216

 Elevation:
 87.16 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:** 09:49

#### **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: 34
Number of Nacelles Actually\*\* Visible: 18

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

Angle of View Theoretically\* Occupied by Turbines: 103°
Angle of View Actually\*\* Occupied by Turbines: 53°

#### Distance to Nearest Turbine

Distance to Nearest Turbine: 2.87 km
Distance to Nearest Visible Turbine: 2.87 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