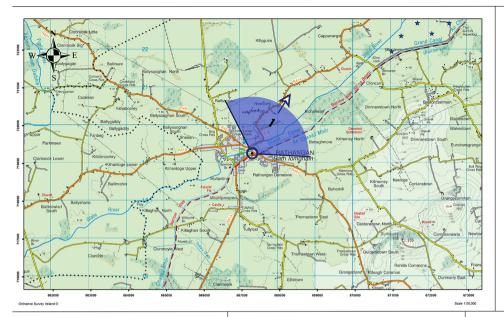
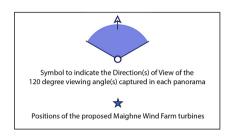
Rathangan VRP Ref: 10CP09





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:
 667290

 Northing:
 719247

 Elevation:
 77.71 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 November 2014 **Time:** 13:27

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: 46
Number of Nacelles Actually** Visible: 66

Angle of View Occupied by Turbines

Angle of View Theoretically* Occupied by Turbines: 55°
Angle of View Actually** Occupied by Turbines: 3°

Distance to Nearest Turbine

Distance to Nearest Turbine: 4.57 km
Distance to Nearest Visible Turbine: 4.57 km

^{*} Theoretically - refers to figures derived by calculations performed on a digital model of the terrain. This accounts for landform screening only.

^{**} Actually - refers to the actual view which takes account of all inherent screening (vegetation, buildings, landform) - derived from photomontage