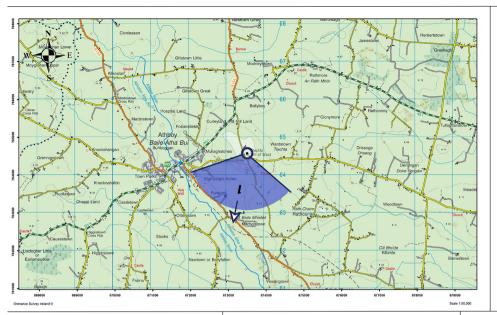
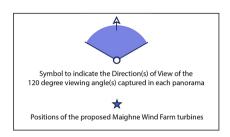
Tlaghta (Hill of Ward) VRP Ref: MHDR40





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:
 673518

 Northing:
 764553

 Elevation:
 116.03 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:** 11:49

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: 47
Number of Nacelles Actually** Visible: 8

Angle of View Occupied by Turbines

Angle of View Theoretically* Occupied by Turbines: 30°
Angle of View Actually** Occupied by Turbines: 19°

Distance to Nearest Turbine

Distance to Nearest Turbine: 20.44 km
Distance to Nearest Visible Turbine: 27.59 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