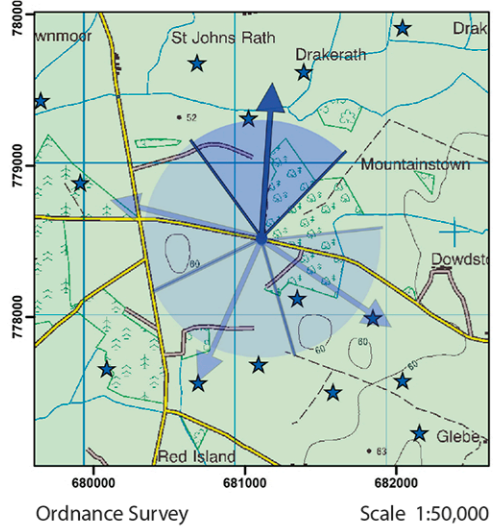


LVIA ref. VP37(iv)



### Viewpoint Information

**National Grid Coordinate of Viewpoint (ITM)**  
**Easting:** 681110  
**Northing:** 778514  
**Elevation:** 56.7 m

### Turbine Information

**Turbine Dimensions**  
**Hub Height:** 104 m  
**Blade Length:** 65 m  
**Tip Height:** 169 m

### Photo Capture Information

**Image Capture Information**  
**Date:** 21-May-14  
**Time:** 11:53

**Camera Information**  
**Camera:** Canon 5D Mark II  
**Lens:** 50mm fixed  
**Focal Length:** 50mm  
**Camera Height:** 1.7 m AGL

### Visibility Information

**Number of Turbines (nacelles) Visible**  
**Theoretical (wireframe):** 25  
**Actual (montage):** 10

**Angle of View Occupied by Turbines**  
**Theoretical (wireframe):** 271 °  
**Actual (montage):** 223 °

**Distance to Nearest Turbine**  
**Dist. to Nearest Turbine:** 0.45 km  
**Dist. to Nearest Visible Turbine:** 0.45 km

### Photomontage



To view this panorama as a flat image one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified **correct viewing distance of 50cm**. To see this entire panoramic scene in reality would necessitate turning one's head through 40 degrees.

Direction of View - Degrees from Grid North

330°

340°

350°

0°

10°

20°

30°

40°

Castletownmoor Wind Farm (Proposed)

Teevurcher (w Planning)

Taghart (w Planning)

Raragh (w Planning)

Section of N/S Interconnector (Proposed)

### Virtual Model

