

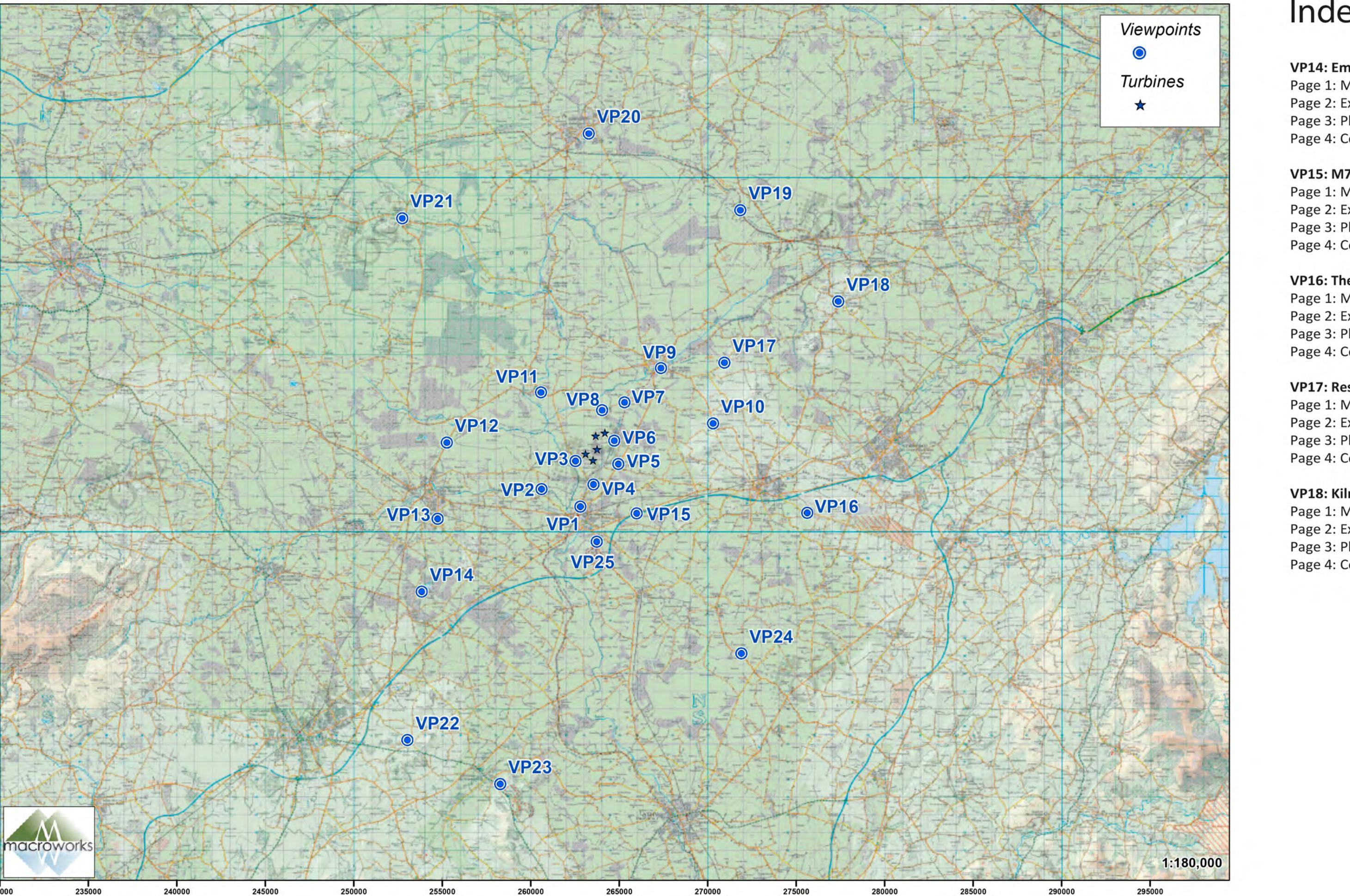
# Ummeras Wind Farm

LVIA Viewpoint Photomontages  
Book 2: VP14 - VP25

December 2020



### Viewpoint locations selected for the Ummeras Wind Farm project



### Index of Imagery - Book 2

#### VP14: Emo Court Demesne

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP15: M7 overpass at Junction 14

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP16: The Curragh

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP17: Residences at Kilmoney North townland

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP18: Kilmeage

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP19: Bridge at Grand canal Way

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP20: Hilltop views from Edenderry

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP21: Small settlement at Esker Beg townland on R402

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP22: Rock of Dunamaise

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP23: Southern outskirts of Stradbally along N80

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

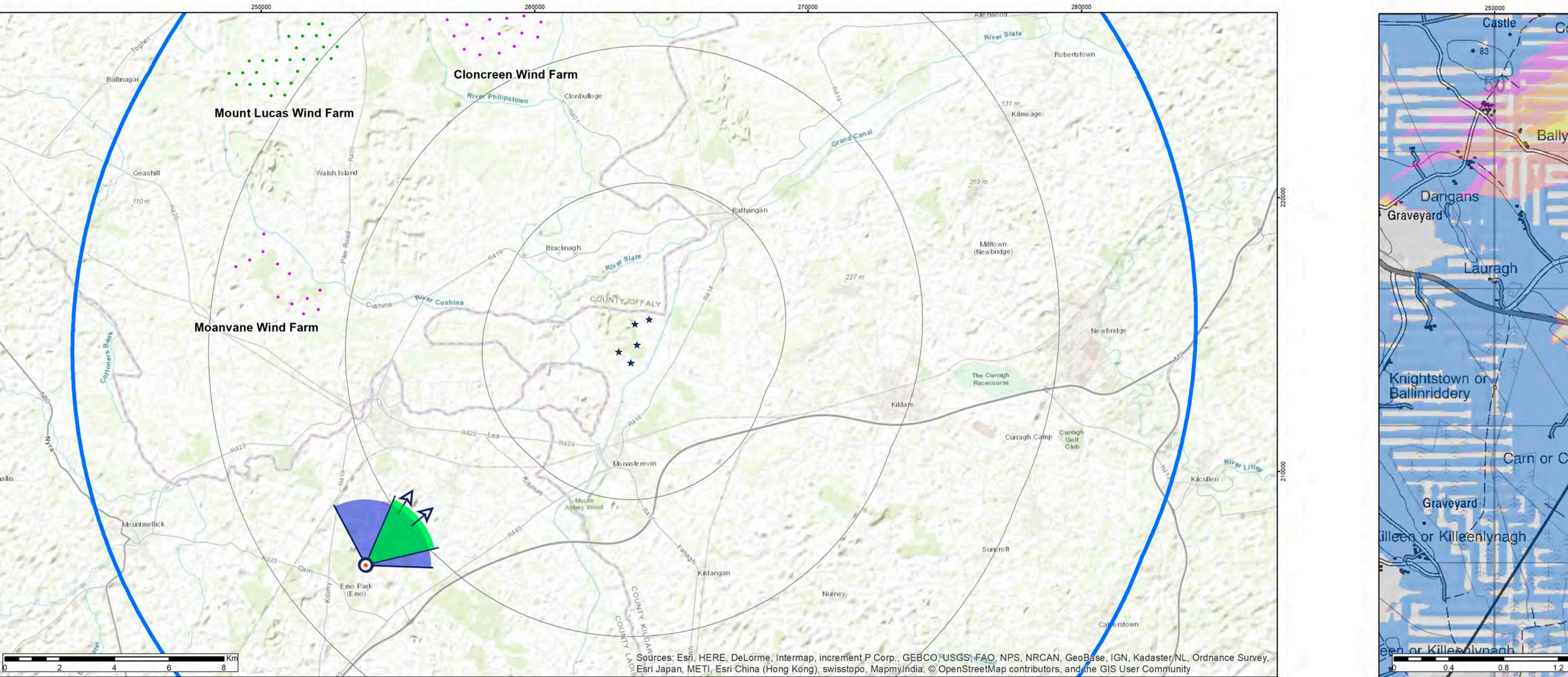
#### VP24: Residences at Gorteen Upper

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

#### VP25: R417 at southern outskirts of Monasterevin

Page 1: Map and Information  
Page 2: Existing View  
Page 3: Photomontage View  
Page 4: Contextual/Cumulative Photomontage View

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 653775  
Northing: 706610  
Elevation: 101.3 m

### Photo Capture Information

Date: 27/02/2020  
Time: 15:52  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

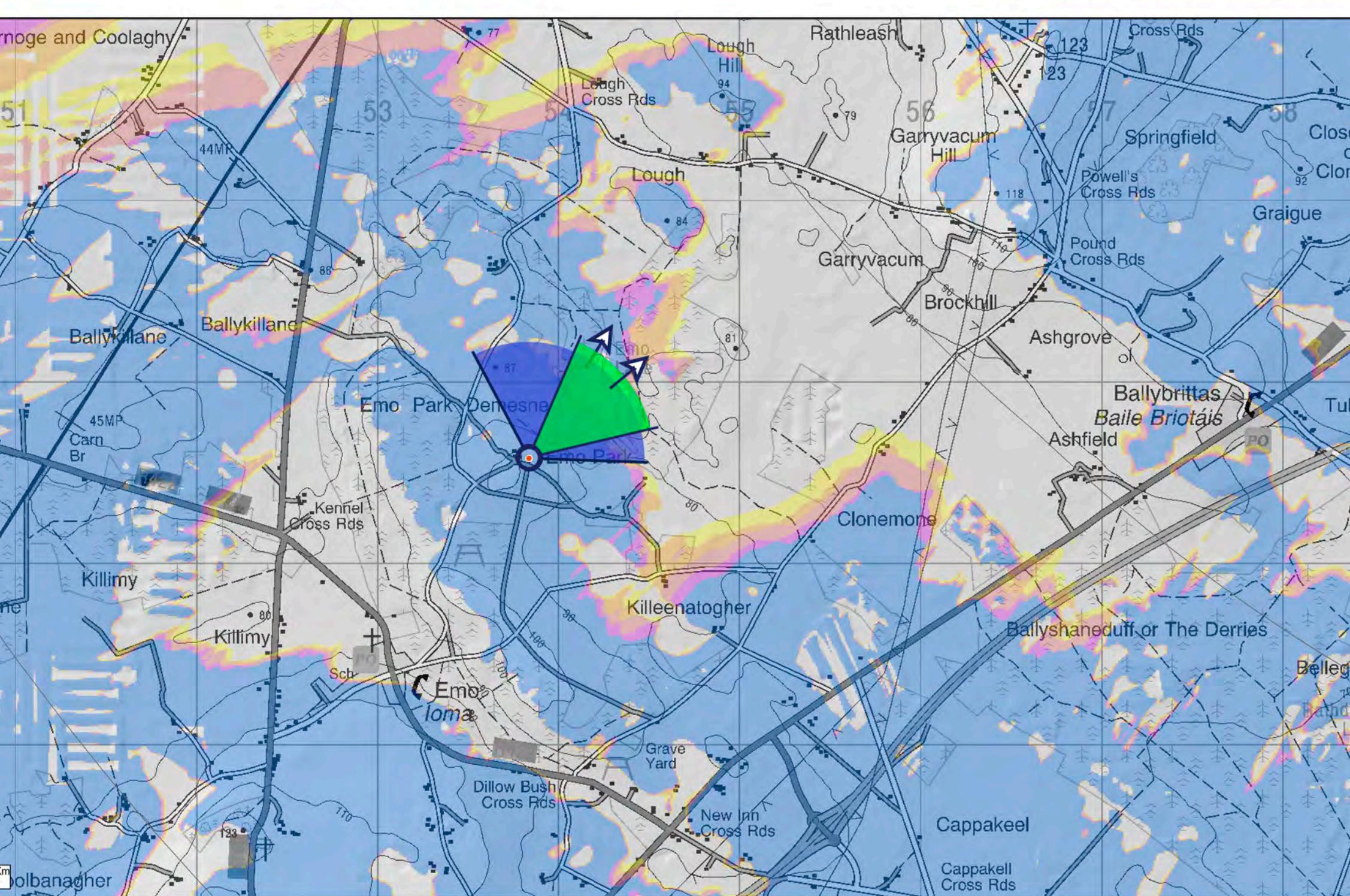
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 3  
Number of Nacelles Actually Visible: 0  
Angle of View Theoretically Occupied by Turbines: 5.1°  
Angle of View Actually Occupied by Turbines: 4.8°  
Distance to Nearest Turbine: 12.09 km  
Distance to Nearest Visible Turbine: 12.09 km

## Emo Court Demesne

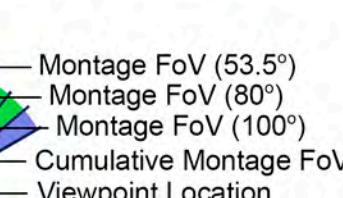


### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

### Proposed Turbine Locations



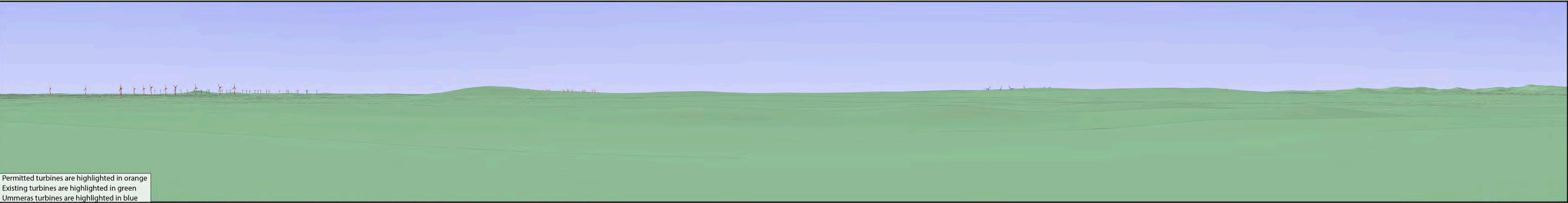


This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



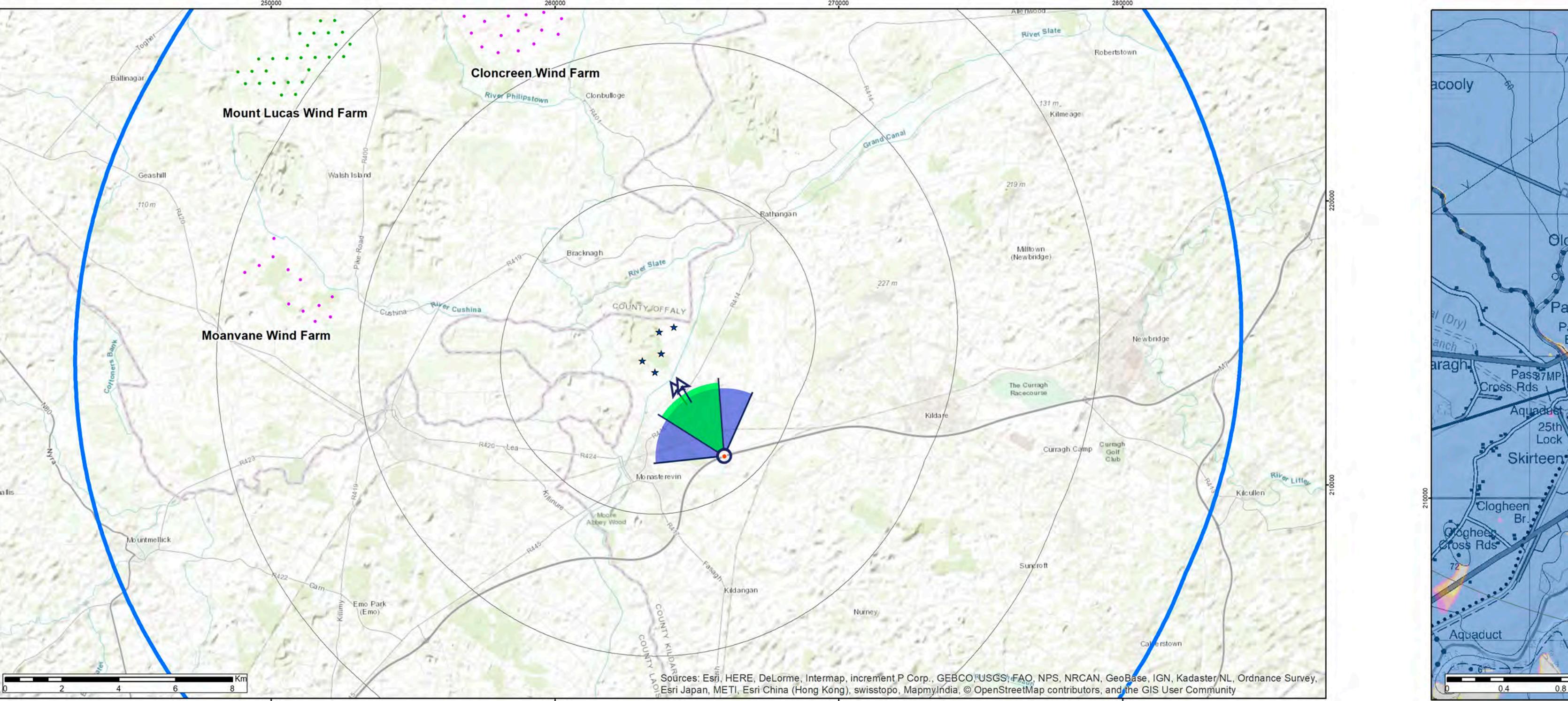
Ummeras Turbines

This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



This is a cylindrical panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. To view this image correctly, place on a flat surface and move along its length whilst viewing from a perpendicular viewing distance of 35cm.

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 665928  
Northing: 711038  
Elevation: 84.4 m

### Photo Capture Information

Date: 27/02/2020  
Time: 16:36  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

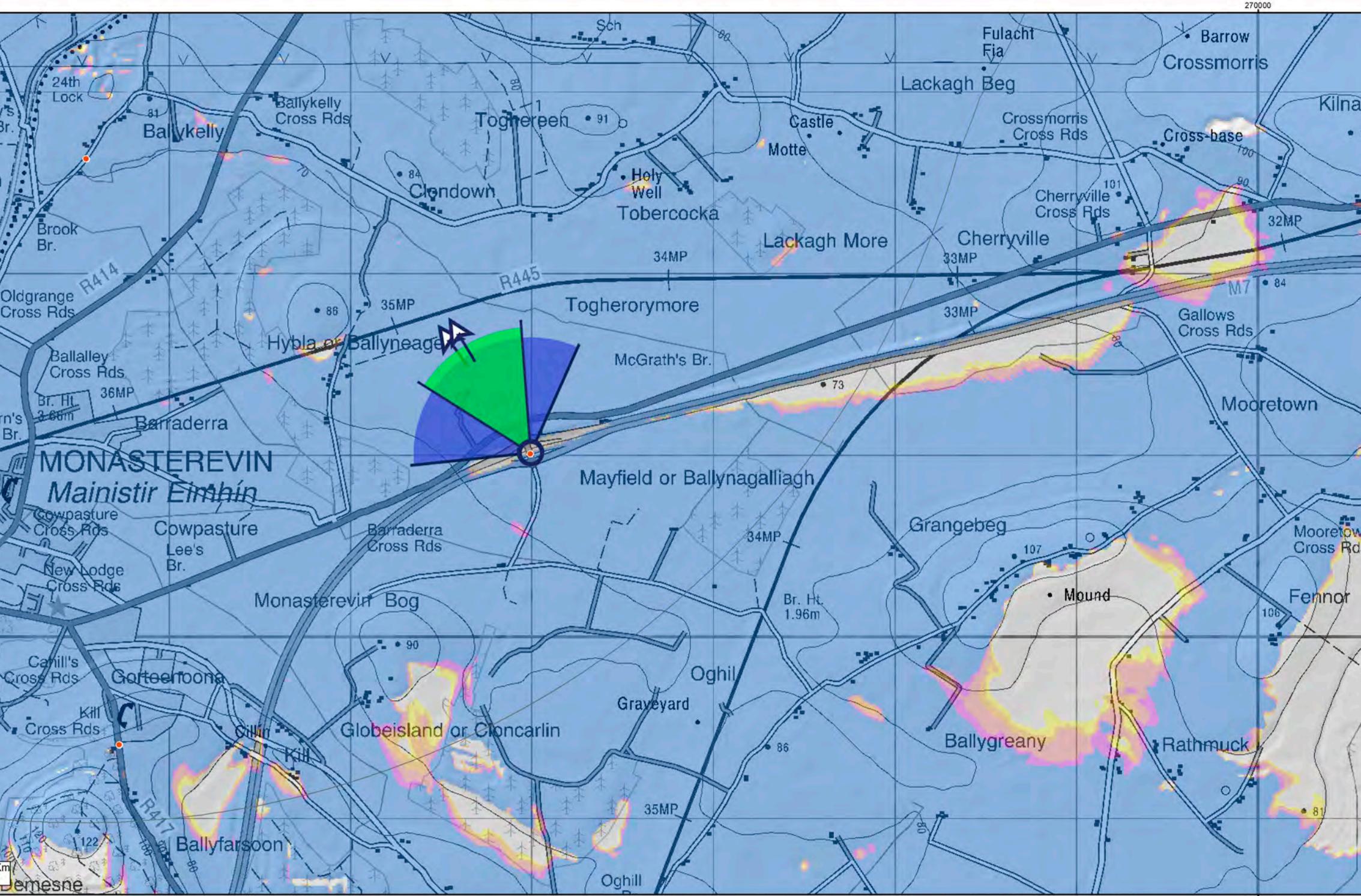
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 1  
Angle of View Theoretically Occupied by Turbines: 21.2°  
Angle of View Actually Occupied by Turbines: 7°  
Distance to Nearest Turbine: 3.88 km  
Distance to Nearest Visible Turbine: 4.88 km

## M7 overpass at Junction 14

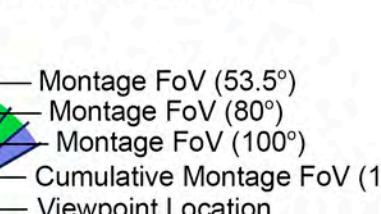


### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

### Proposed Turbine Locations



5km Radius  
20km Extent (Study Area)

### Legend

- ★ Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- 1
- 2
- 3
- 4
- 5
- Cumulative Windfarm Status
- Existing
- Permitted



This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).

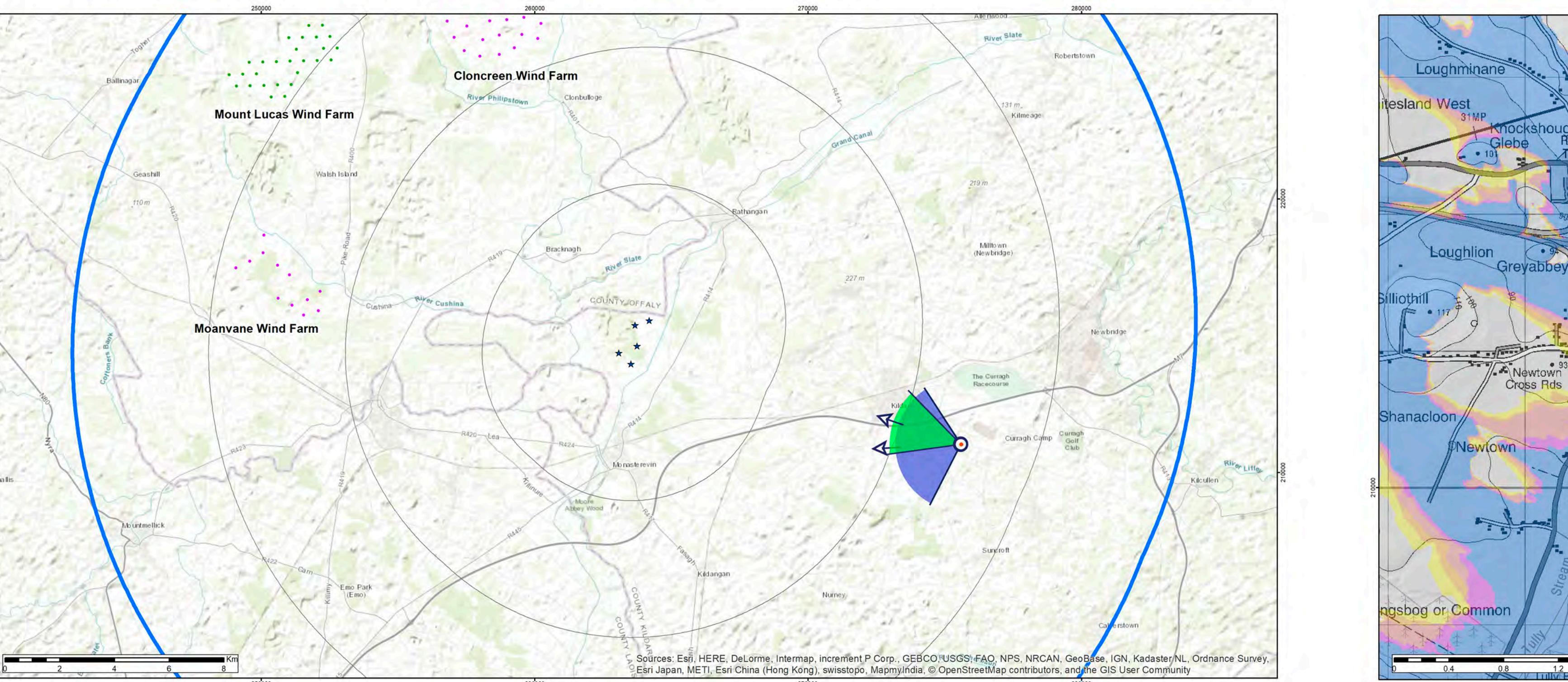


This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



This is a cylindrical panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and move along its length whilst viewing from a perpendicular viewing distance of 35cm.

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 675553  
Northing: 711057  
Elevation: 105.2 m

### Photo Capture Information

Date: 27/02/2020  
Time: 17:02  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

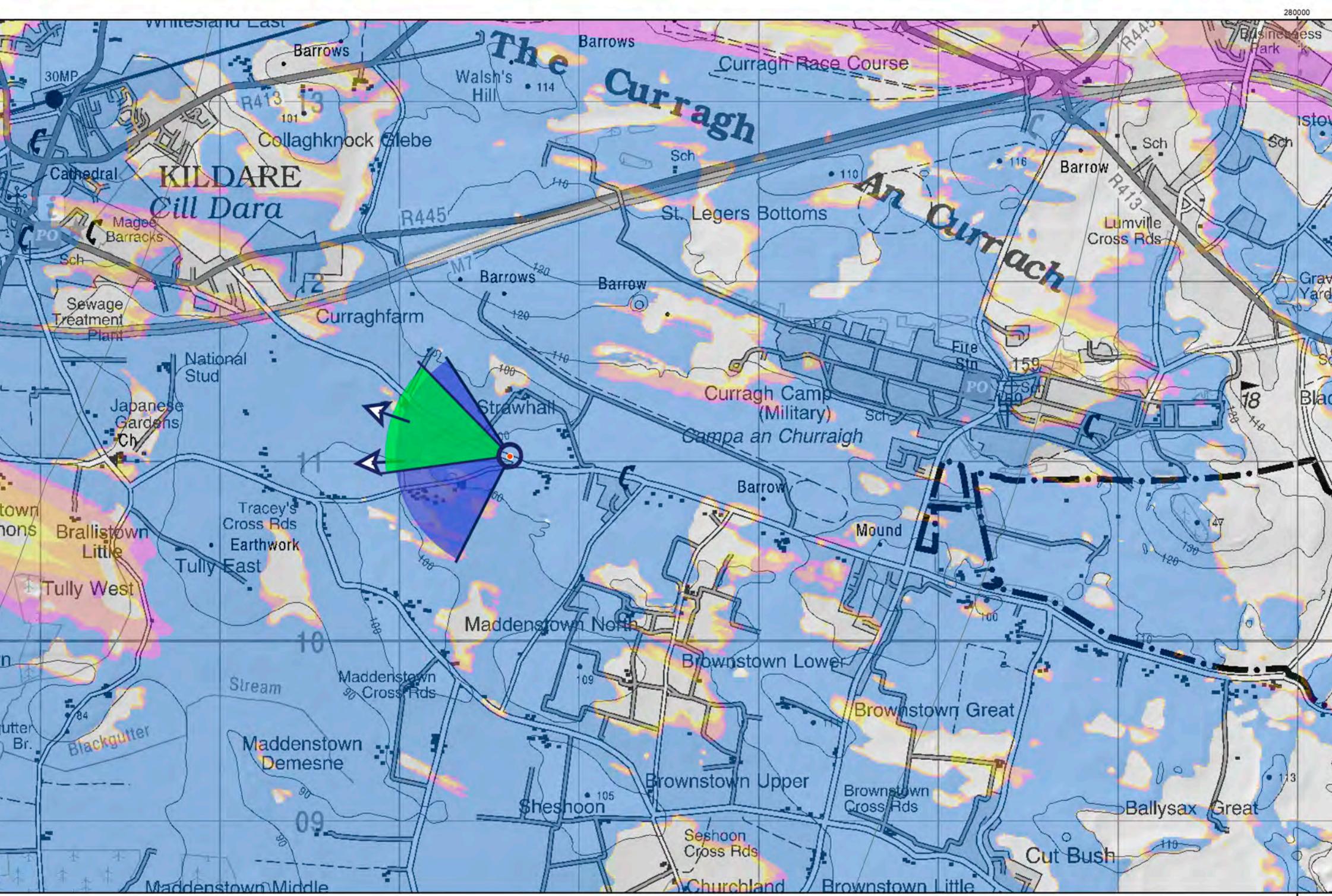
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 1  
Angle of View Theoretically Occupied by Turbines: 8.6°  
Angle of View Actually Occupied by Turbines: 8.2°  
Distance to Nearest Turbine: 12.29 km  
Distance to Nearest Visible Turbine: 12.29 km

## The Curragh



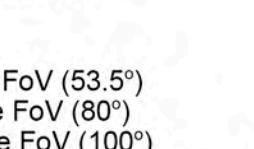
### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

DTM Height data does not account for non-landform features such as vegetation and buildings

### Proposed Turbine Locations



Montage FoV (53.5°)  
Montage FoV (80°)  
Montage FoV (100°)  
Cumulative Montage FoV (120°)  
Viewpoint Location

5km Radius

20km Extent (Study Area)

Theoretical Turbine Visibility

1  
2  
3  
4  
5

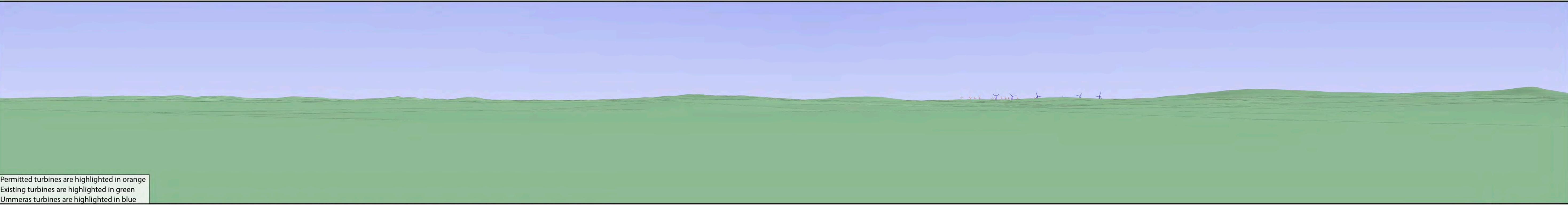
Existing  
Permitted



This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).

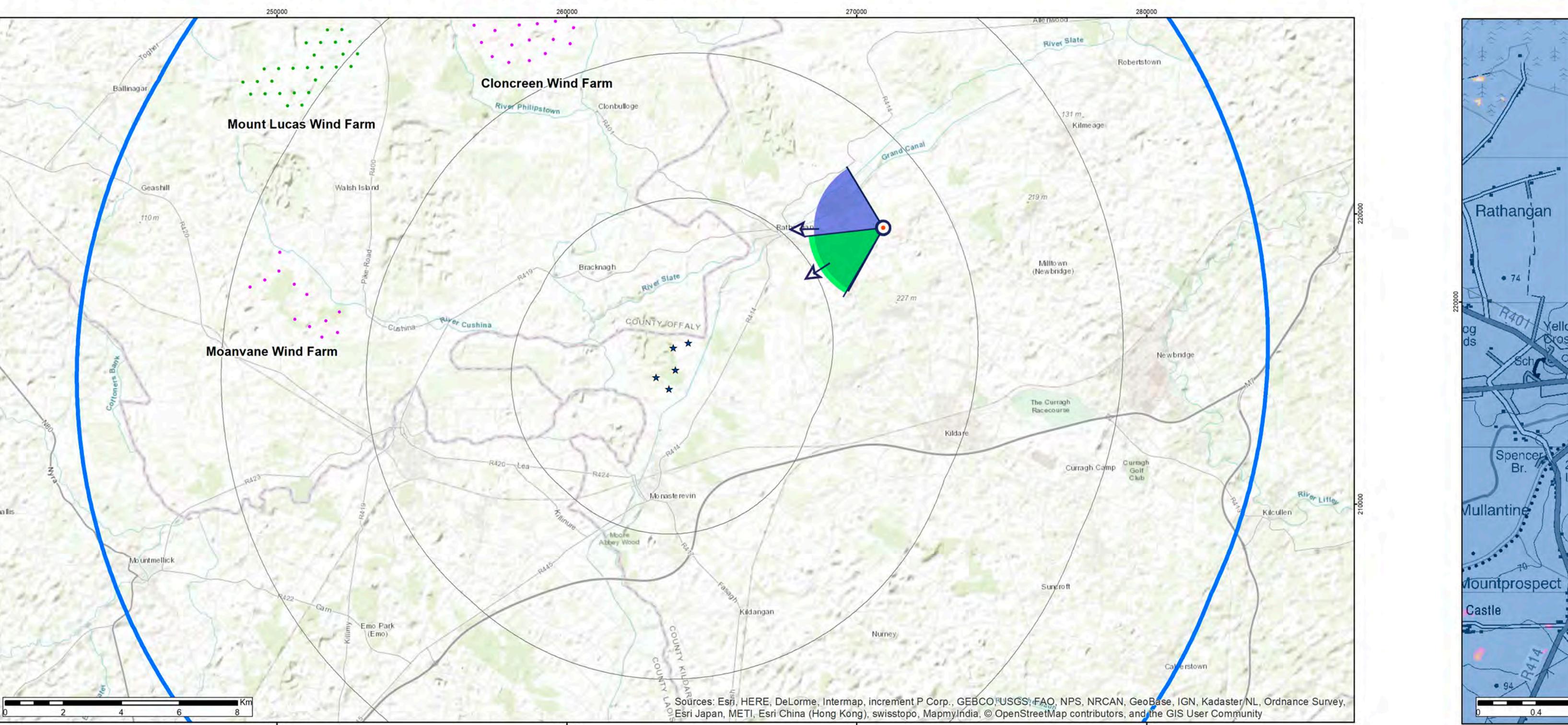


This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



This is a cylindrical panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and move along its length whilst viewing from a perpendicular viewing distance of 35cm.

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 670871  
Northing: 719551  
Elevation: 122 m

### Photo Capture Information

Date: 20/04/2020  
Time: 11:08  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

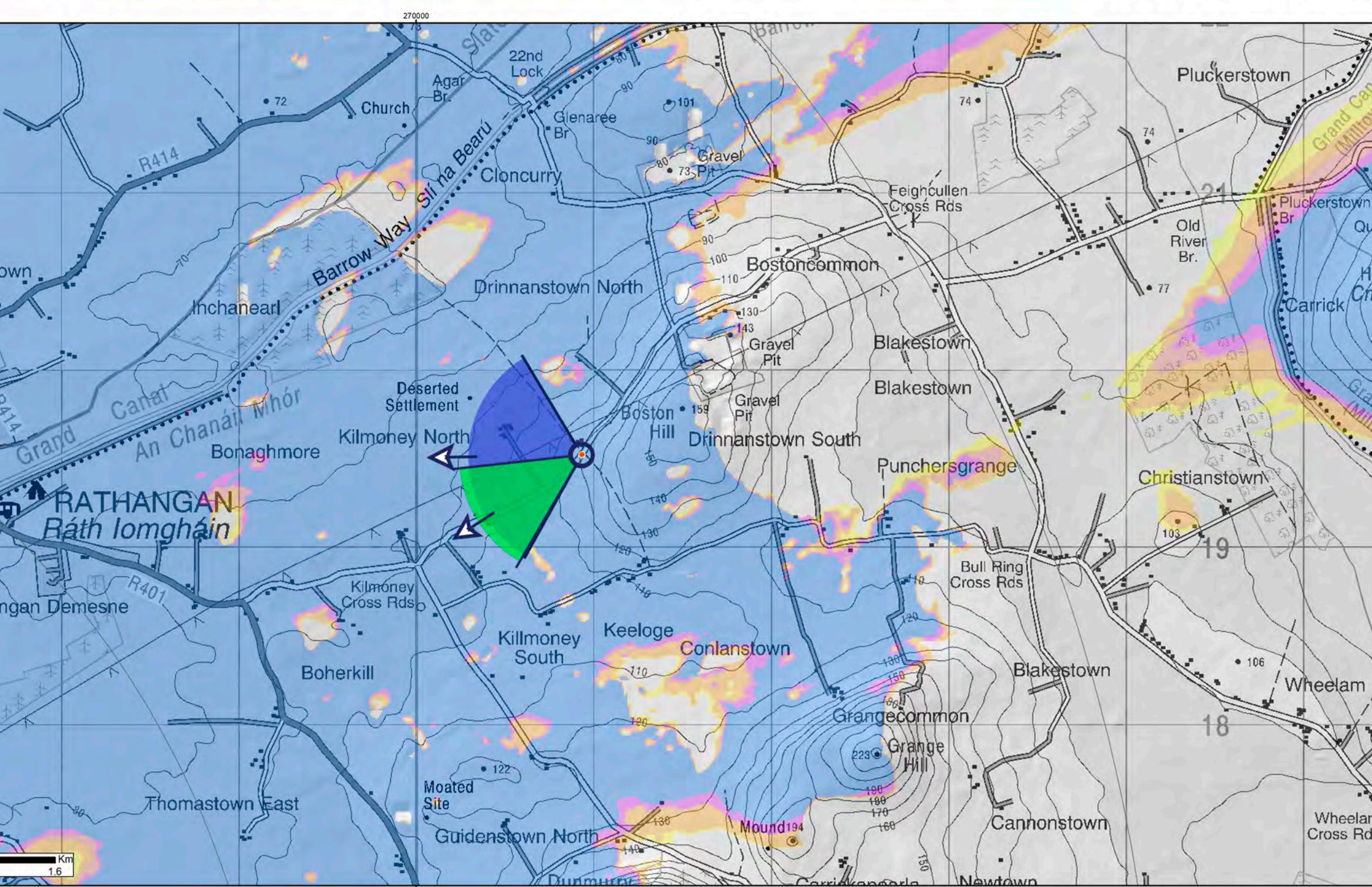
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 5  
Angle of View Theoretically Occupied by Turbines: 8.1°  
Angle of View Actually Occupied by Turbines: 8.1°  
Distance to Nearest Turbine: 7.83 km  
Distance to Nearest Visible Turbine: 7.83 km

## Residences at Kilmoney North townland



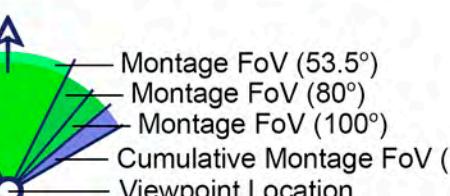
### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

DTM Height data does not account for non-landform features such as vegetation and buildings

### Proposed Turbine Locations



- 5km Radius
- 20km Extent (Study Area)

### Legend

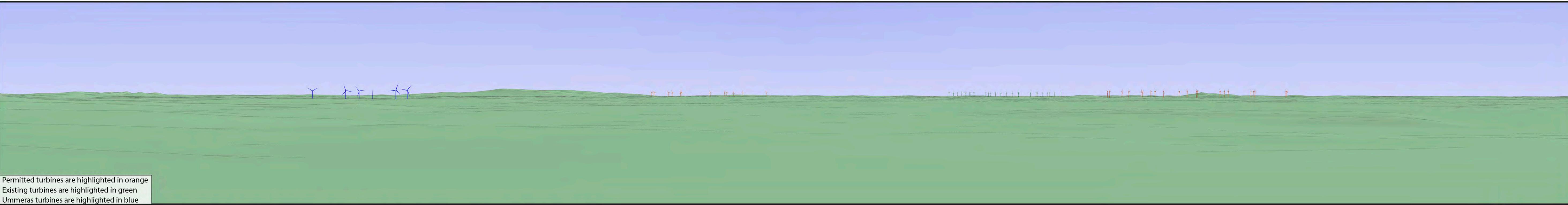
- ★ Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- 1
- 2
- 3
- 4
- 5
- Cumulative Windfarm Status
- Existing
- Permitted



This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).

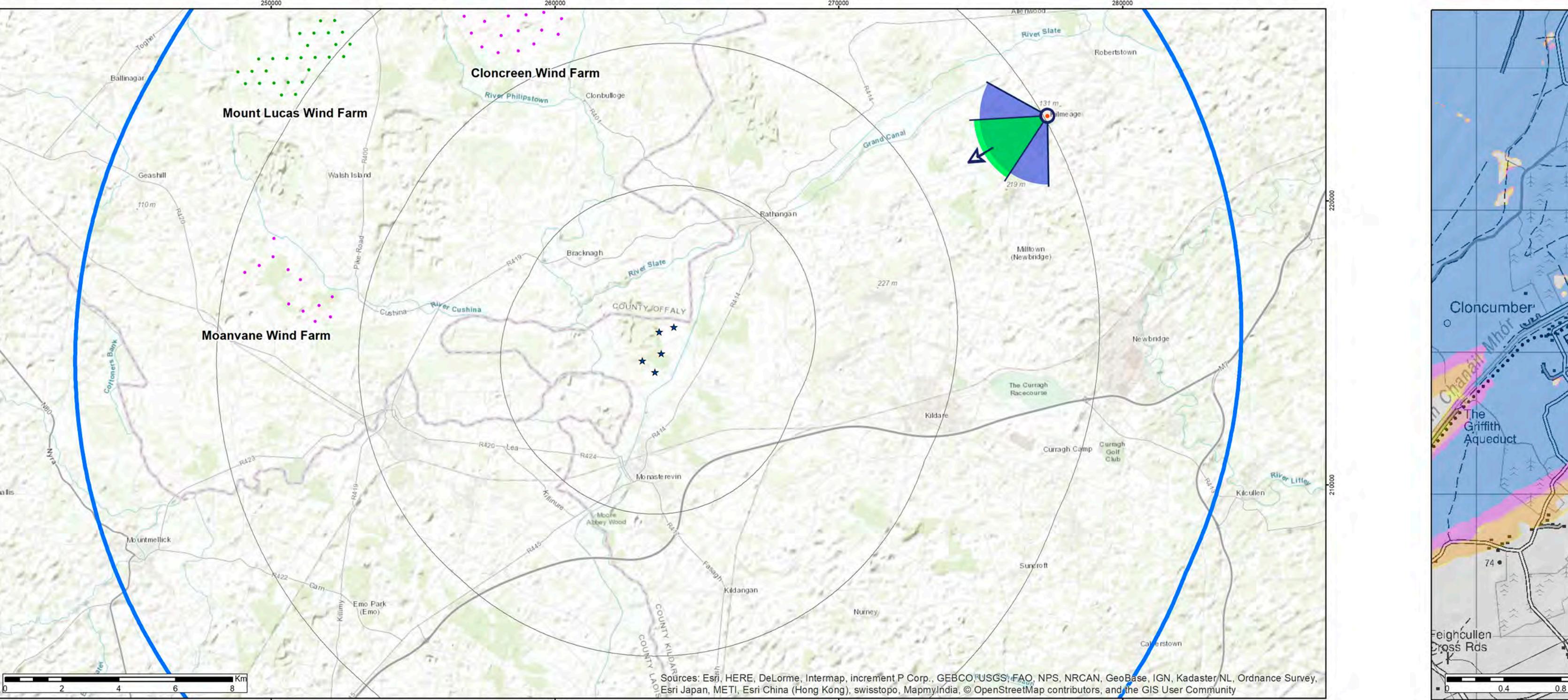


This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



This is a cylindrical panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and move along its length whilst viewing from a perpendicular viewing distance of 35cm.

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 677305  
Northing: 723003  
Elevation: 119.5 m

### Photo Capture Information

Date: 20/04/2020  
Time: 10:36  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

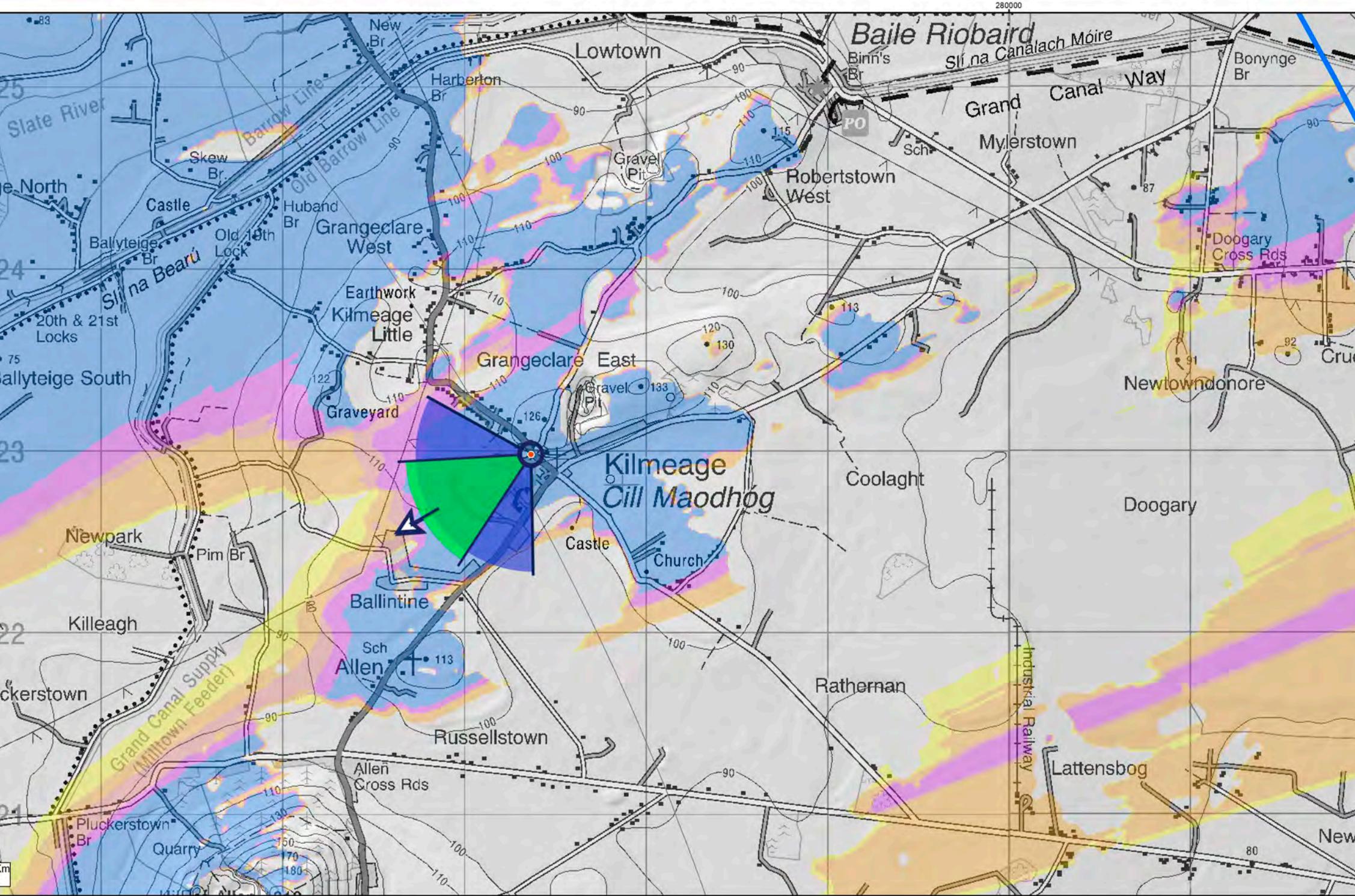
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 0  
Number of Nacelles Actually Visible: 0  
Angle of View Theoretically Occupied by Turbines: 4°  
Angle of View Actually Occupied by Turbines: 4°  
Distance to Nearest Turbine: 15.13 km  
Distance to Nearest Visible Turbine: 15.13 km

## Kilmeage

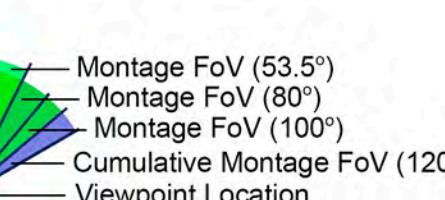


### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

### Proposed Turbine Locations



### Legend

- Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- Cumulative Windfarm Status

- 1
- 2
- 3
- 4
- 5

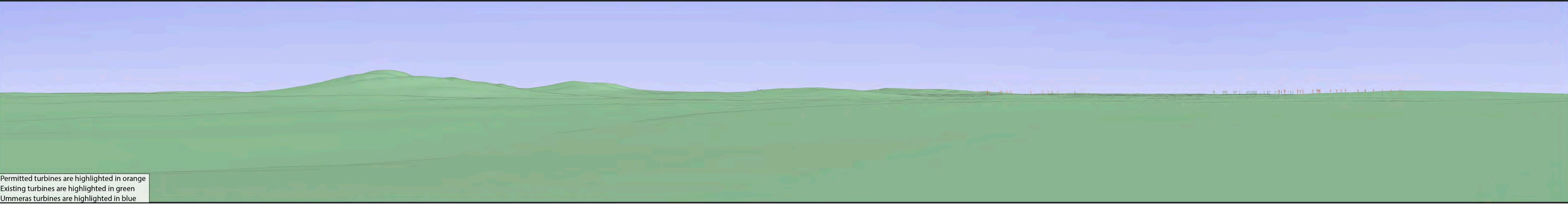
- Existing
- Permitted



This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).

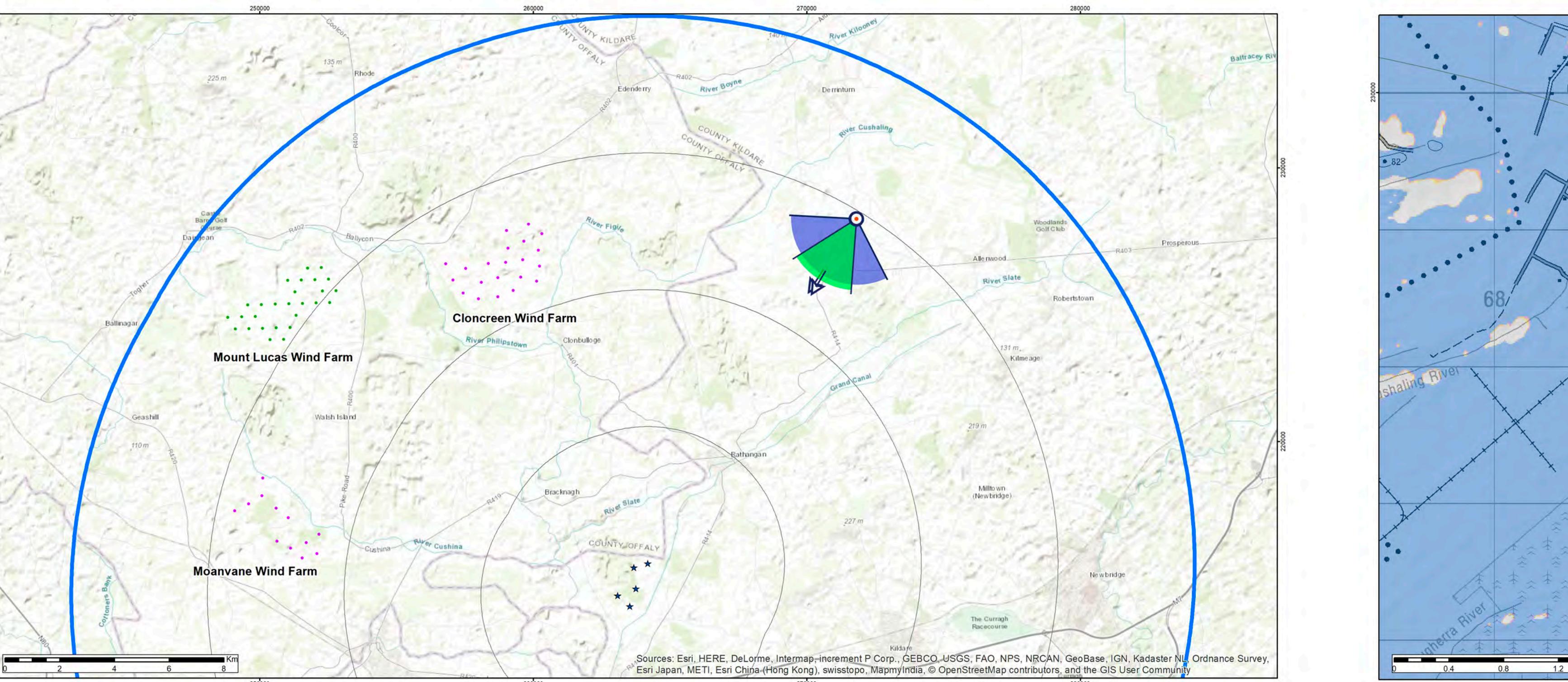


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This is a cylindrical panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. To view this image correctly, place on a flat surface and move along its length whilst viewing from a perpendicular viewing distance of 35cm.

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 671774  
Northing: 728165  
Elevation: 88.6 m

### Photo Capture Information

Date: 02/03/2020  
Time: 11:33  
  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

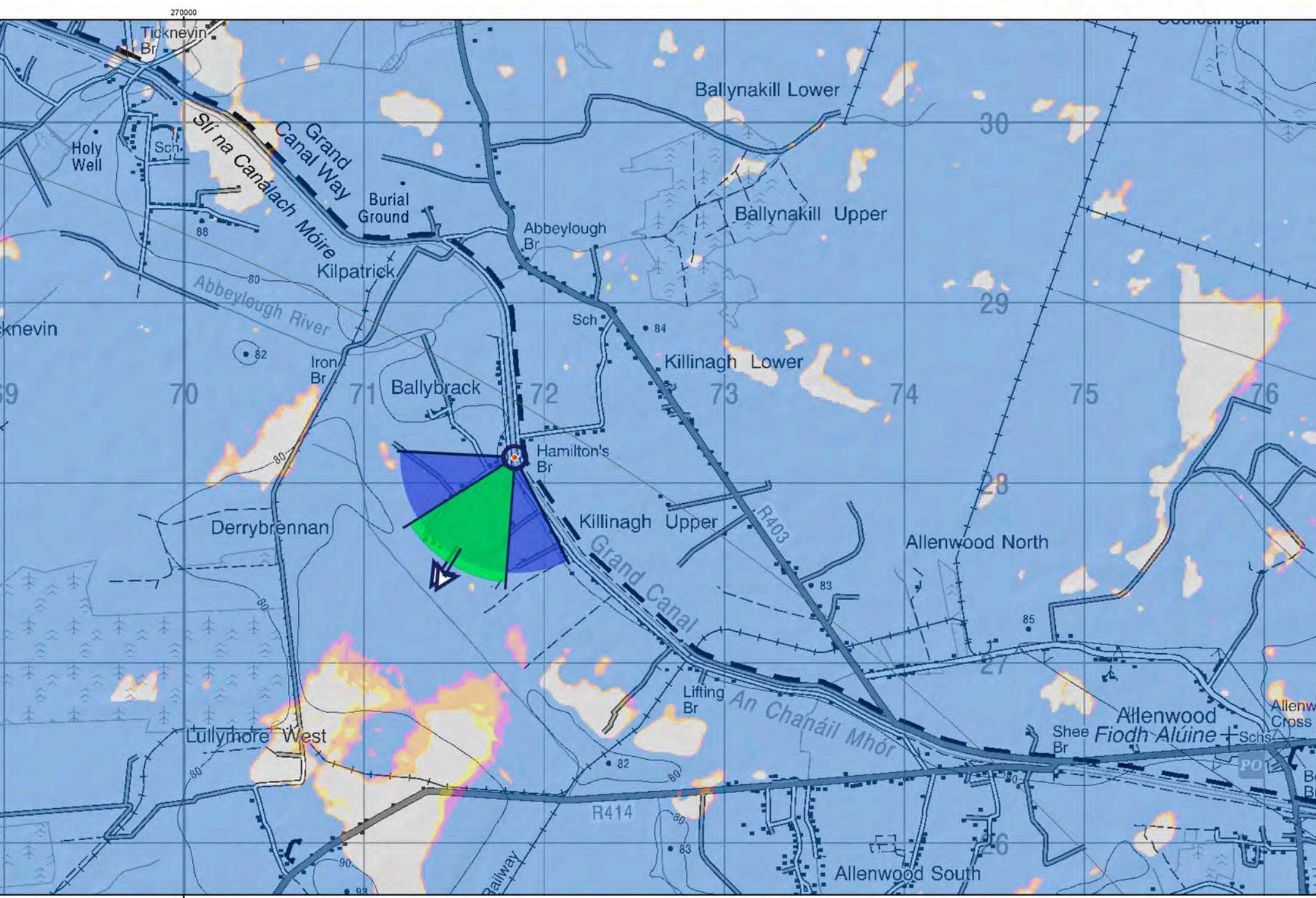
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 1  
  
Angle of View Theoretically Occupied by Turbines: 2.8°  
Angle of View Actually Occupied by Turbines: 2.7°  
  
Distance to Nearest Turbine: 14.73 km  
Distance to Nearest Visible Turbine: 14.73 km

## Bridge at Grand canal Way



### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

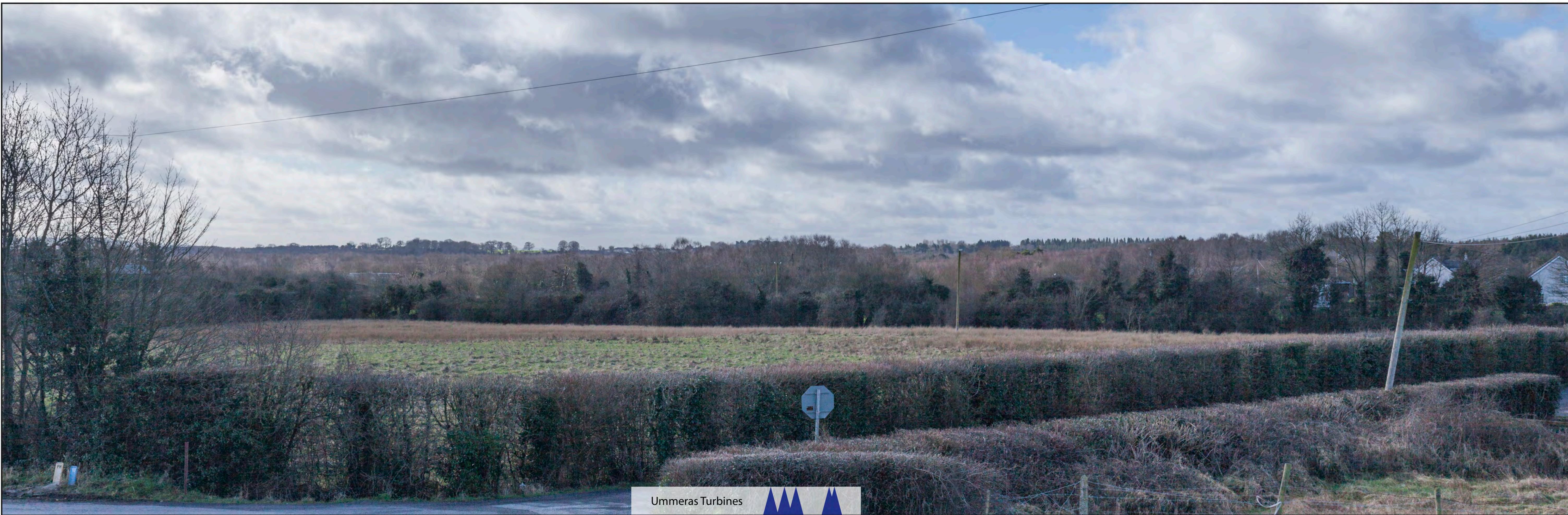
DTM Height data does not account for non-landform features such as vegetation and buildings

### Legend

- ★ Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- 1
- 2
- 3
- 4
- 5
- Cumulative Windfarm Status
- Existing
- Permitted



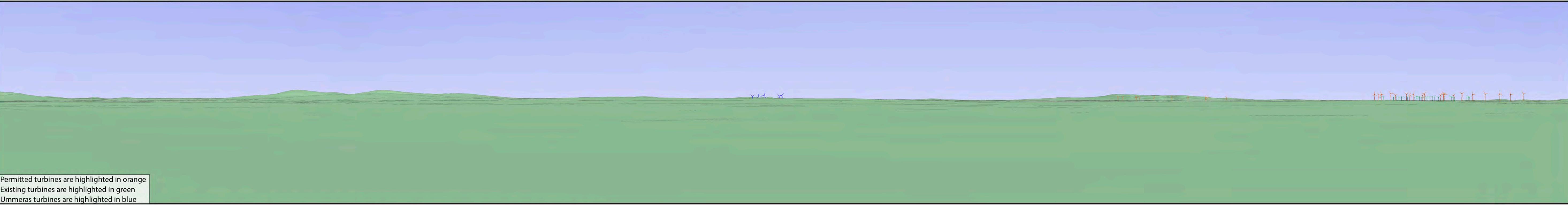
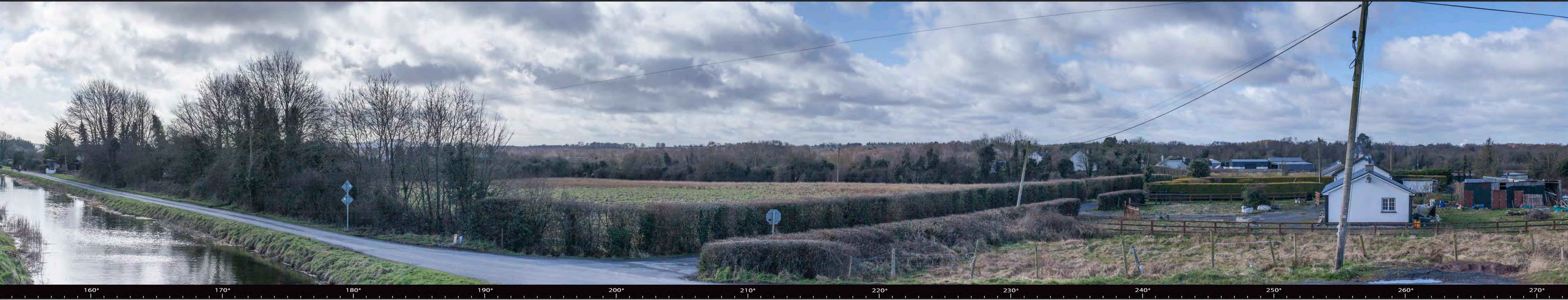
This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



Ummeras Turbines

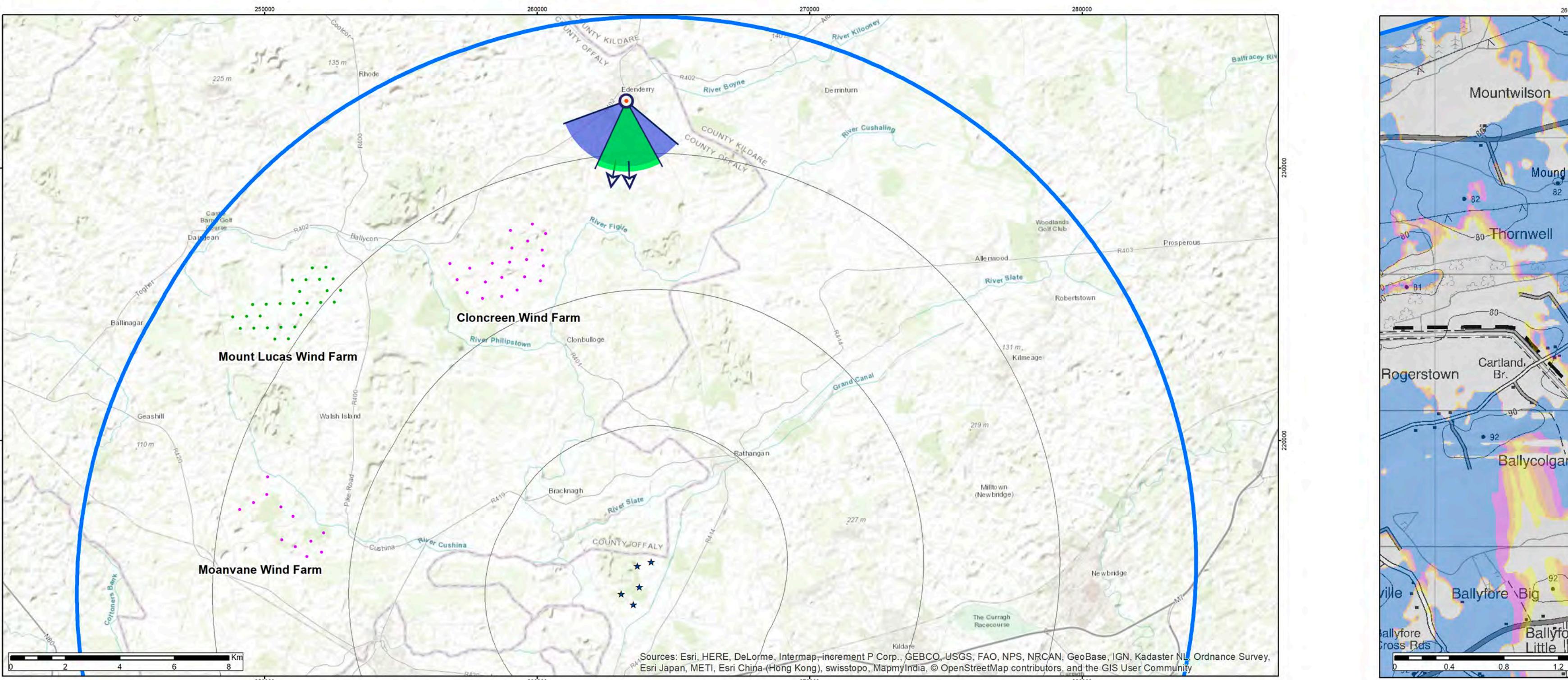


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To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



This is a cylindrical panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and move along its length whilst viewing from a perpendicular viewing distance of 35cm.

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 663216  
Northing: 732491  
Elevation: 97.1 m

### Photo Capture Information

Date: 20/04/2020  
Time: 17:17  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

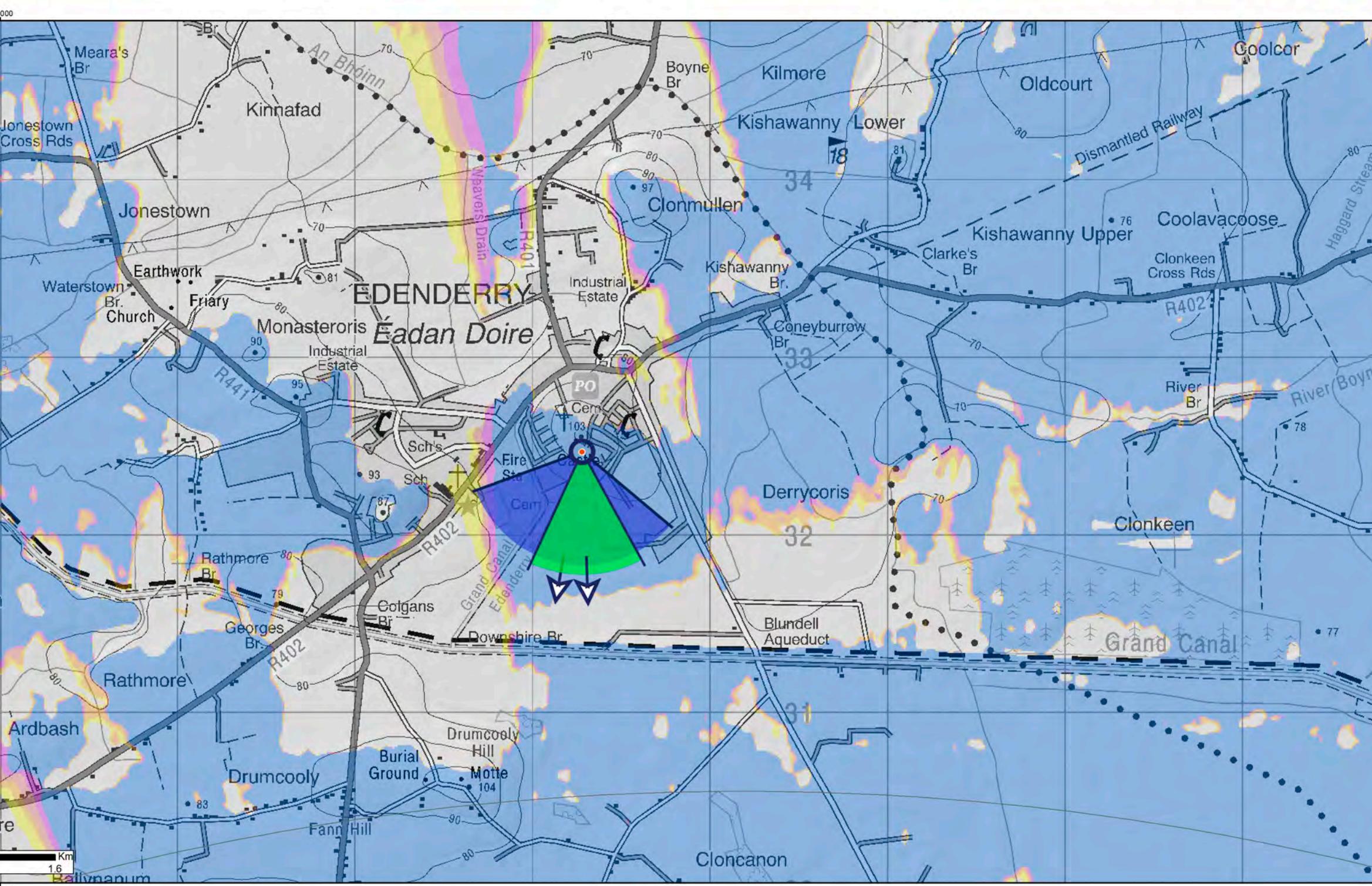
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 5  
Angle of View Theoretically Occupied by Turbines: 4.2°  
Angle of View Actually Occupied by Turbines: 4.2°  
Distance to Nearest Turbine: 16.94 km  
Distance to Nearest Visible Turbine: 16.94 km

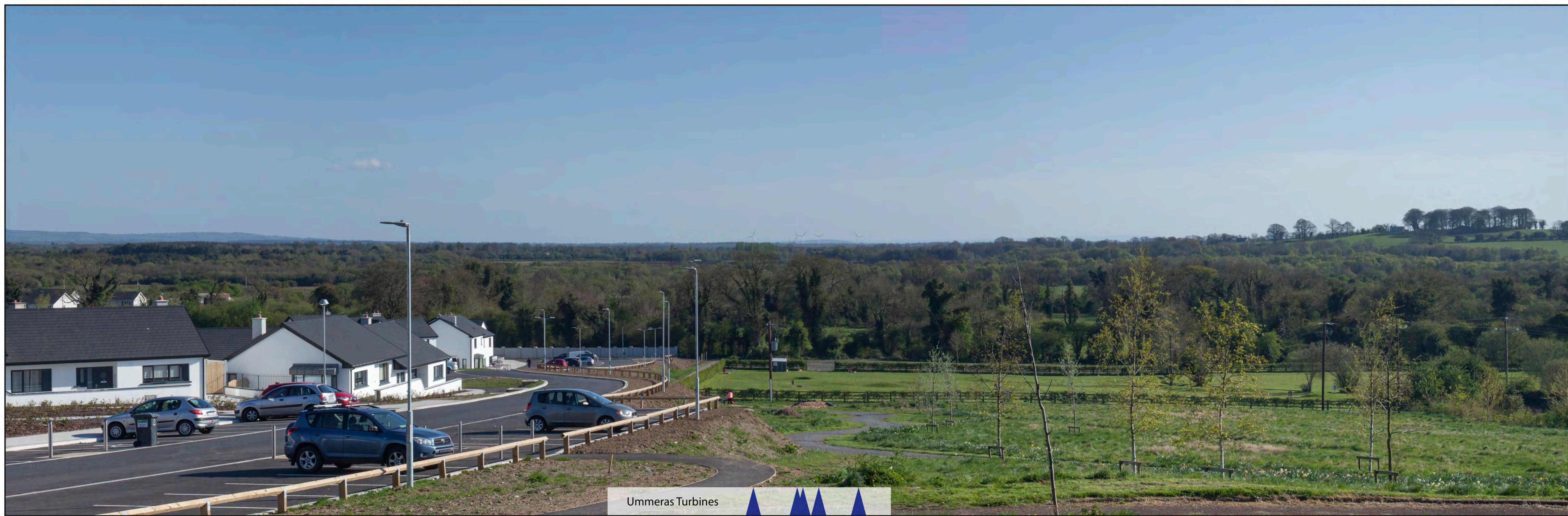
## Hilltop views from Edenderry



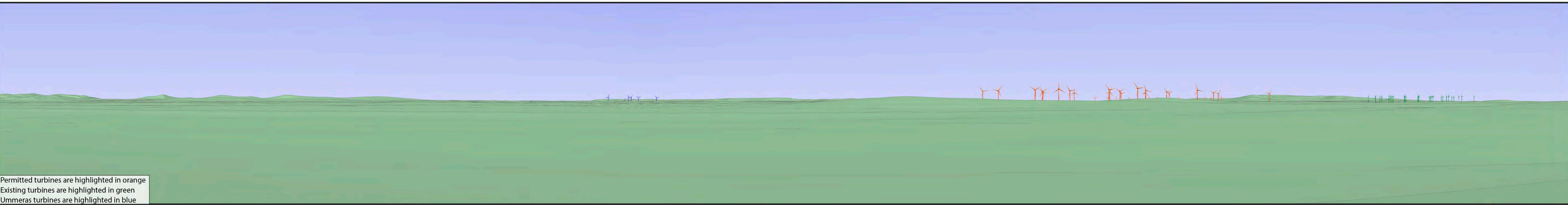
Viewpoint Ref: VP20



This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.  
To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).

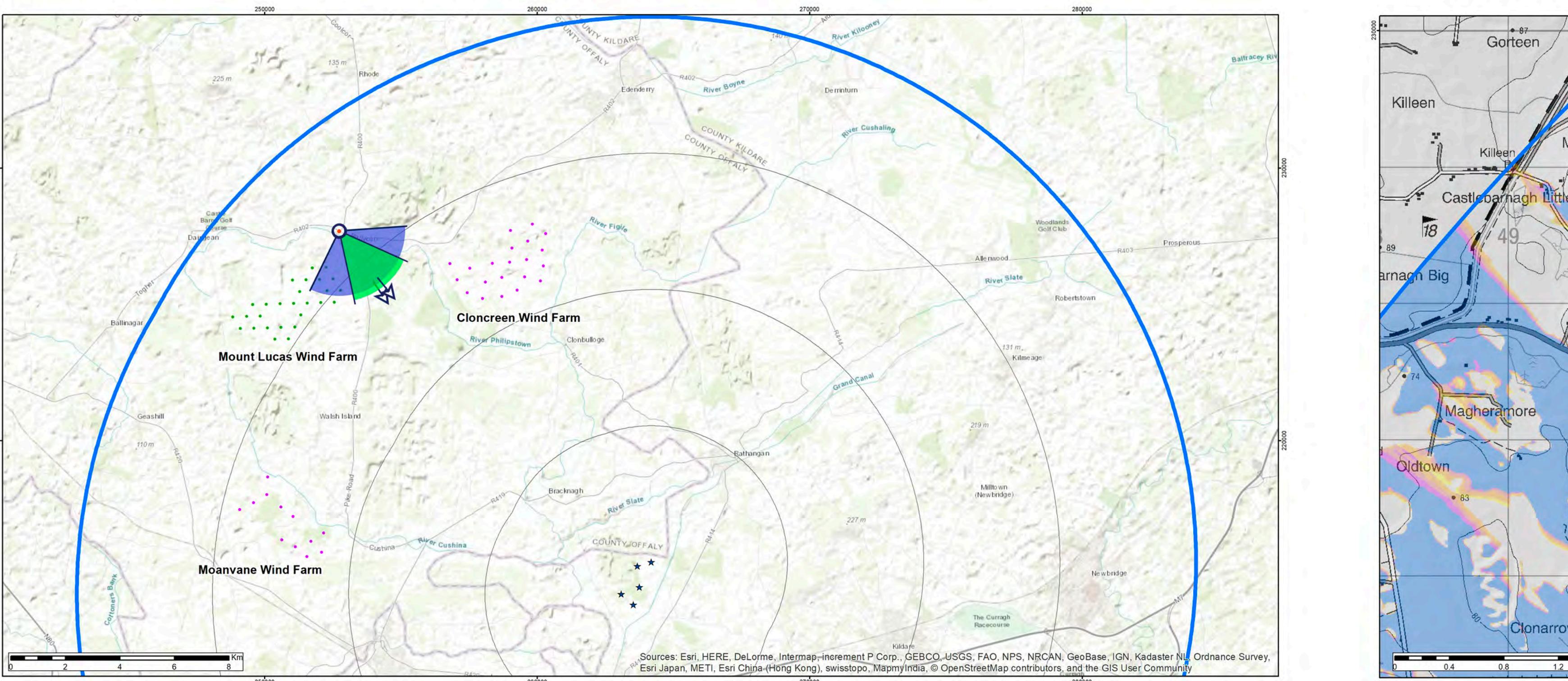


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To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



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## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 652680  
Northing: 727706  
Elevation: 76.1 m

### Photo Capture Information

Date: 20/04/2020  
Time: 16:55  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

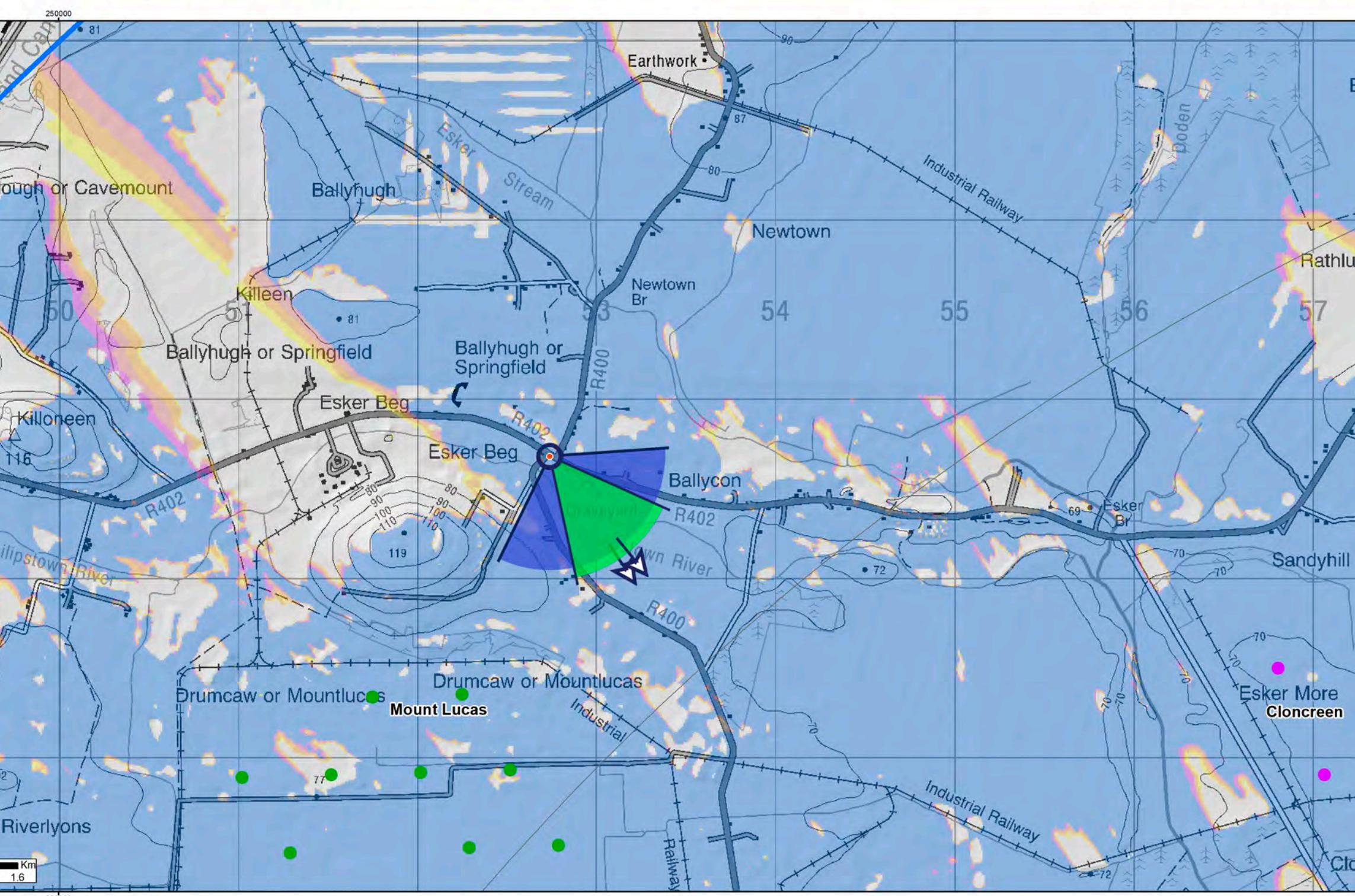
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 2  
Angle of View Theoretically Occupied by Turbines: 6°  
Angle of View Actually Occupied by Turbines: 5.4°  
Distance to Nearest Turbine: 16.44 km  
Distance to Nearest Visible Turbine: 16.44 km

## Small settlement at Esker Beg townland on R402



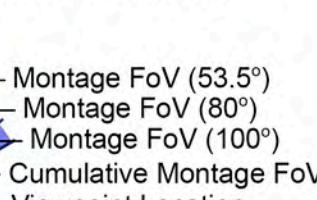
### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

DTM Height data does not account for non-landform features such as vegetation and buildings

### Proposed Turbine Locations



5km Radius  
20km Extent (Study Area)

### Legend

- Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- 1
- 2
- 3
- 4
- 5
- Cumulative Windfarm Status
- Existing
- Permitted

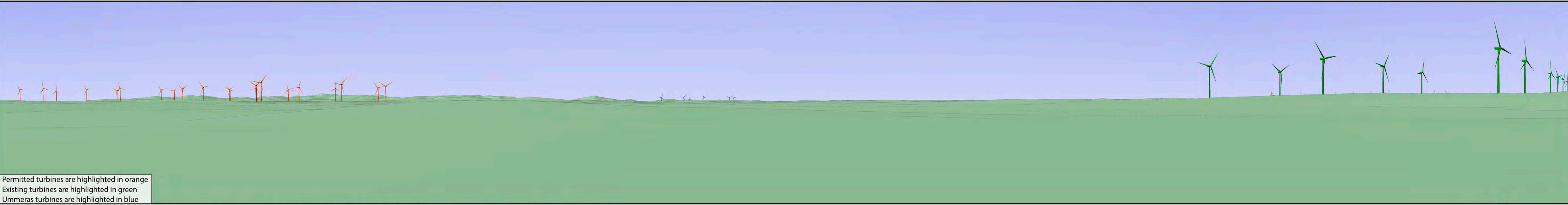


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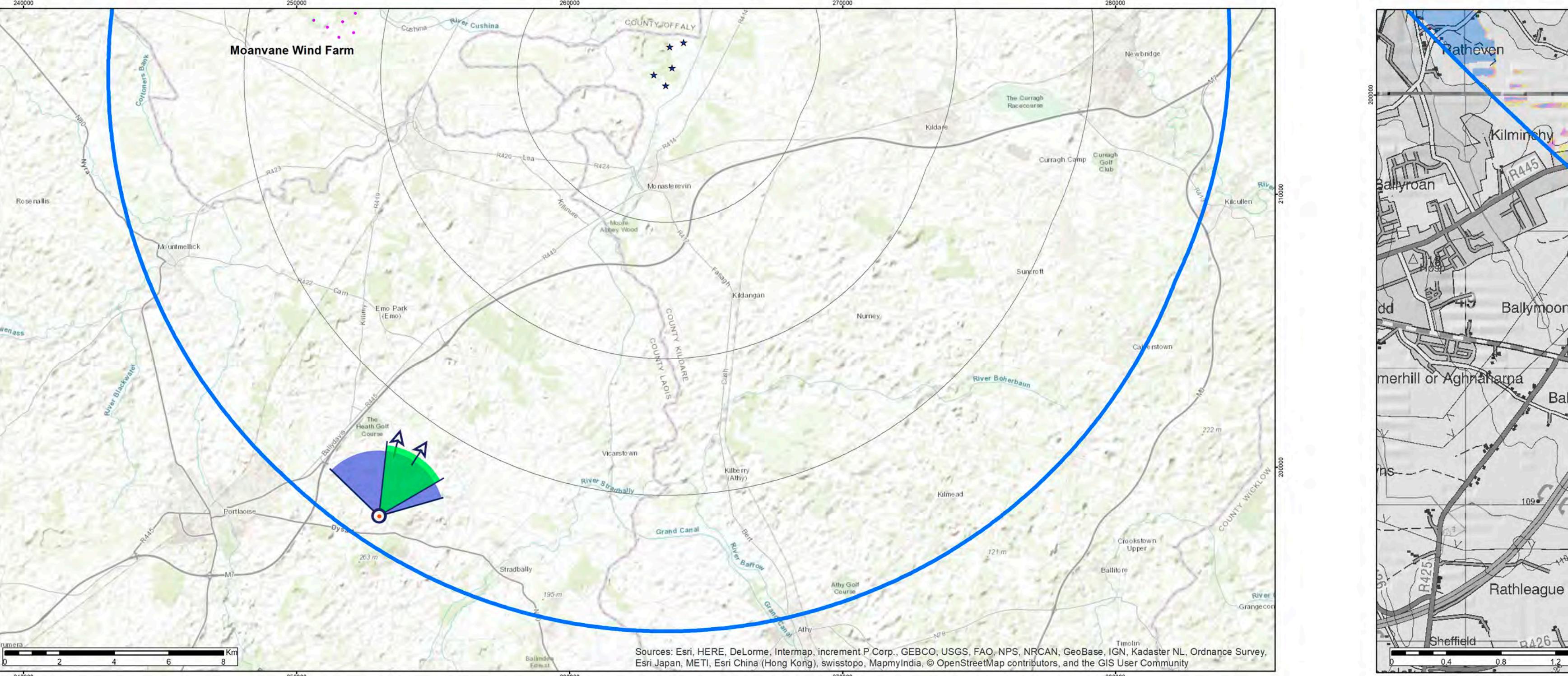
Ummeras Turbines

This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



This is a cylindrical panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. To view this image correctly, place on a flat surface and move along its length whilst viewing from a perpendicular viewing distance of 35cm.

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 652974  
Northing: 698231  
Elevation: 197.1 m

### Photo Capture Information

Date: 02/03/2020  
Time: 15:58  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

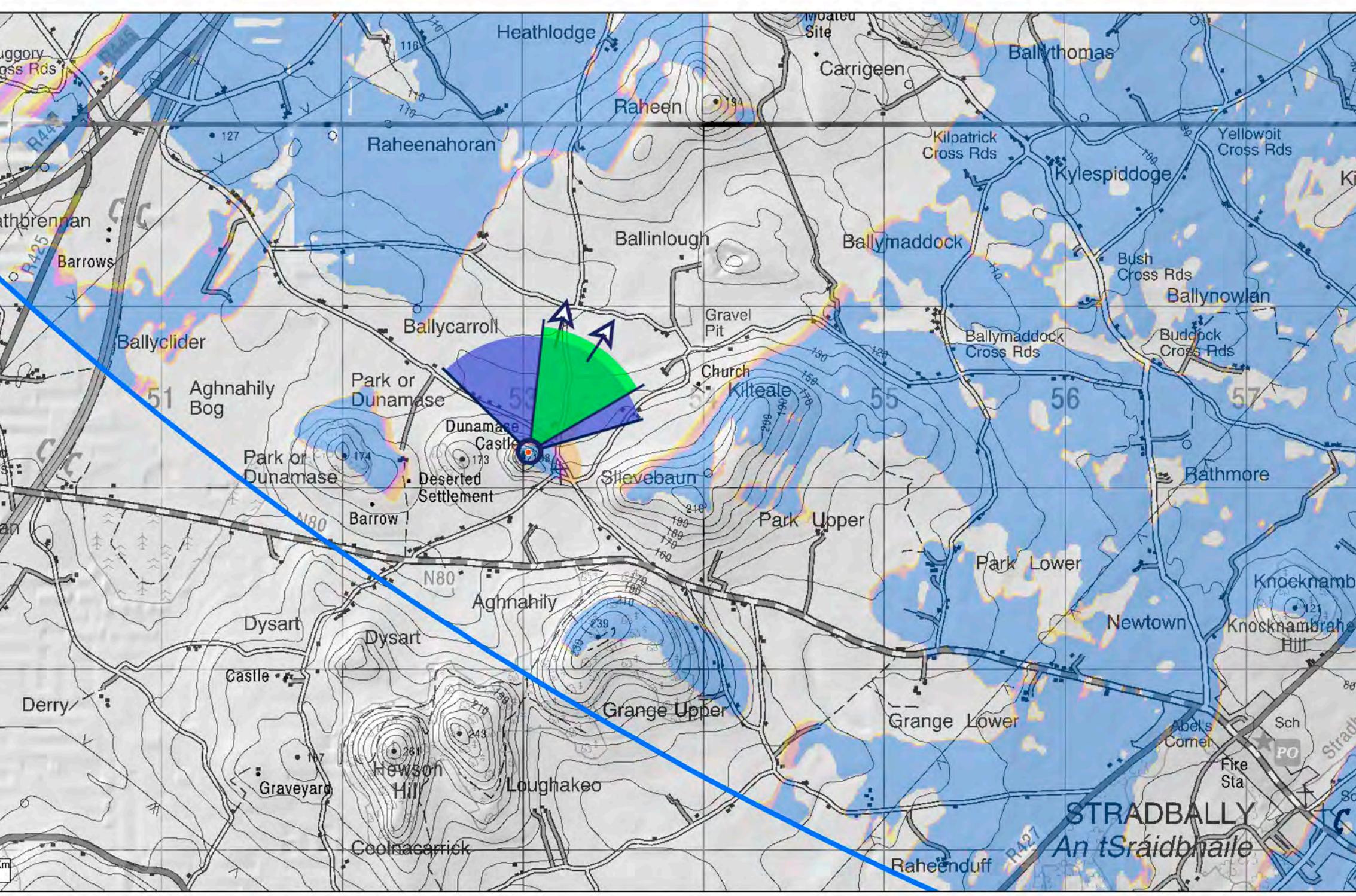
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 5  
Angle of View Theoretically Occupied by Turbines: 2.3°  
Angle of View Actually Occupied by Turbines: 2.3°  
Distance to Nearest Turbine: 18.96 km  
Distance to Nearest Visible Turbine: 18.96 km

## Rock of Dunamaise



### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

DTM Height data does not account for non-landform features such as vegetation and buildings

### Legend

- Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- 1
- 2
- 3
- 4
- 5
- Cumulative Windfarm Status
- Existing
- Permitted



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To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



Ummeras Turbines

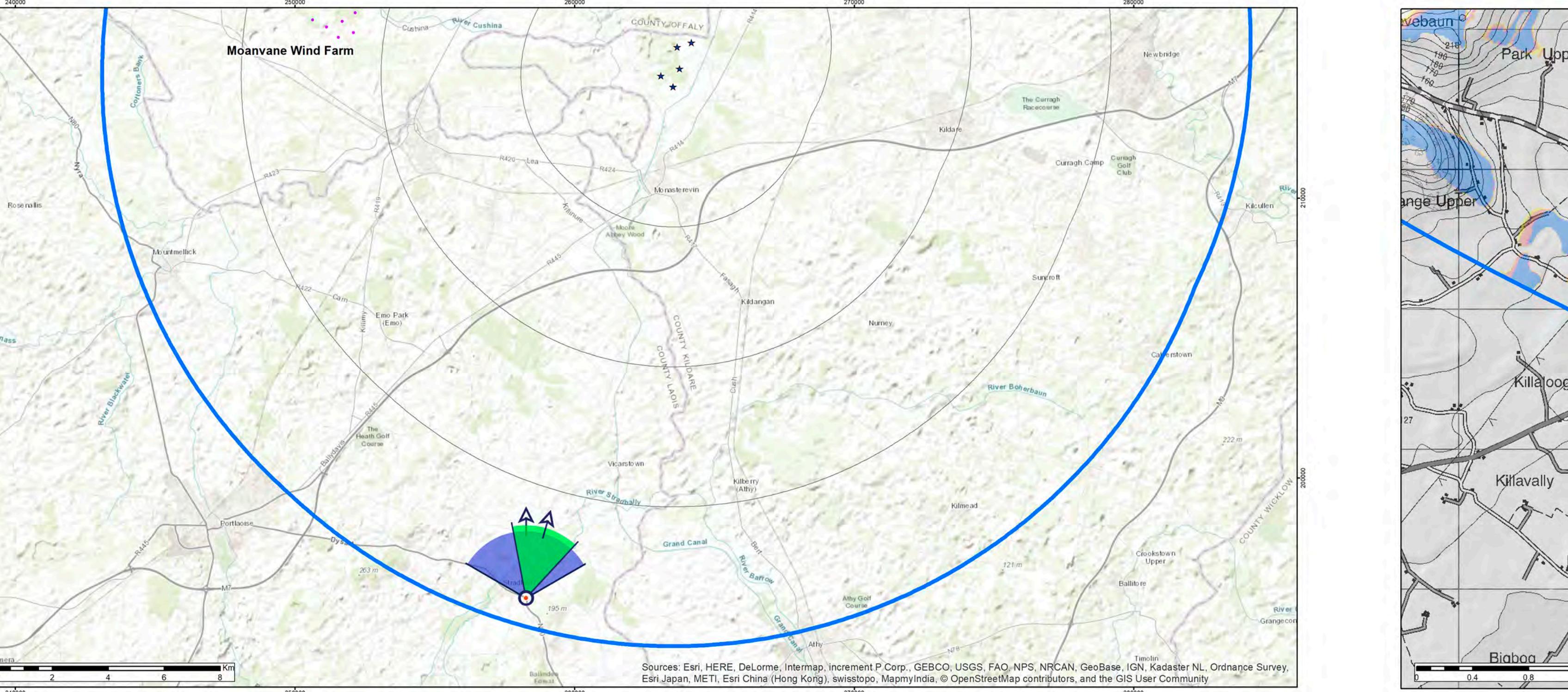


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This is a cylindrical panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. To view this image correctly, place on a flat surface and move along its length whilst viewing from a perpendicular viewing distance of 35cm.

## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 658211  
Northing: 695752  
Elevation: 116.8 m

### Photo Capture Information

Date: 20/04/2020  
Time: 14:44  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

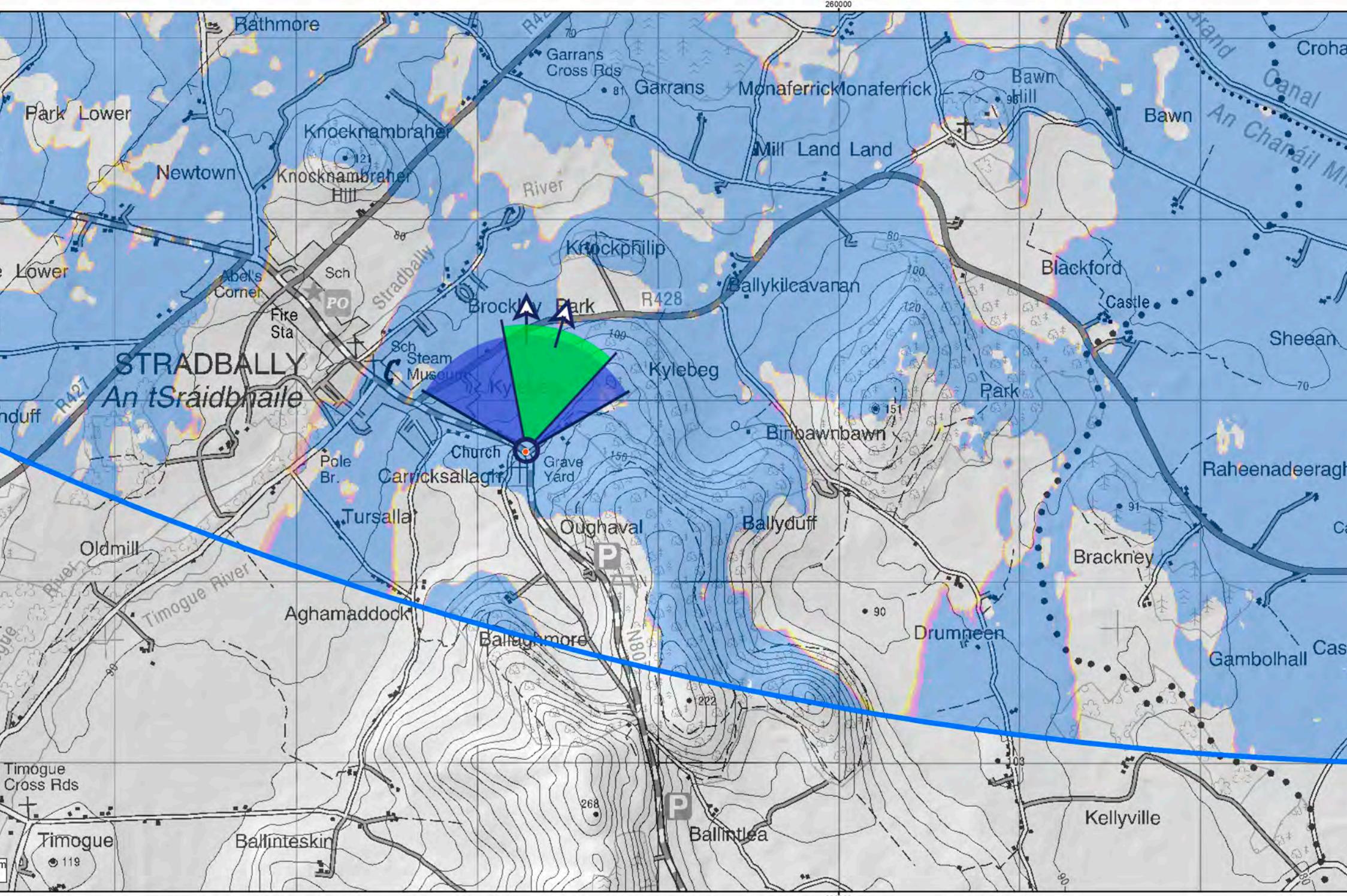
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 5  
Angle of View Theoretically Occupied by Turbines: 2.5°  
Angle of View Actually Occupied by Turbines: 2.5°  
Distance to Nearest Turbine: 19.02 km  
Distance to Nearest Visible Turbine: 19.02 km

## Southern outskirts of Stradbally along N80



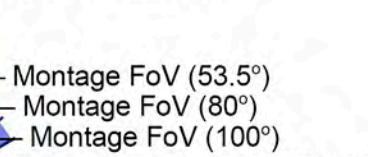
### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

DTM Height data does not account for non-landform features such as vegetation and buildings

### Proposed Turbine Locations



- Montage FoV (53.5°)
- Montage FoV (80°)
- Montage FoV (100°)
- Cumulative Montage FoV (120°)
- Viewpoint Location

5km Radius

20km Extent (Study Area)

### Legend

- Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- 1
- 2
- 3
- 4
- 5
- Cumulative Windfarm Status
- Existing
- Permitted



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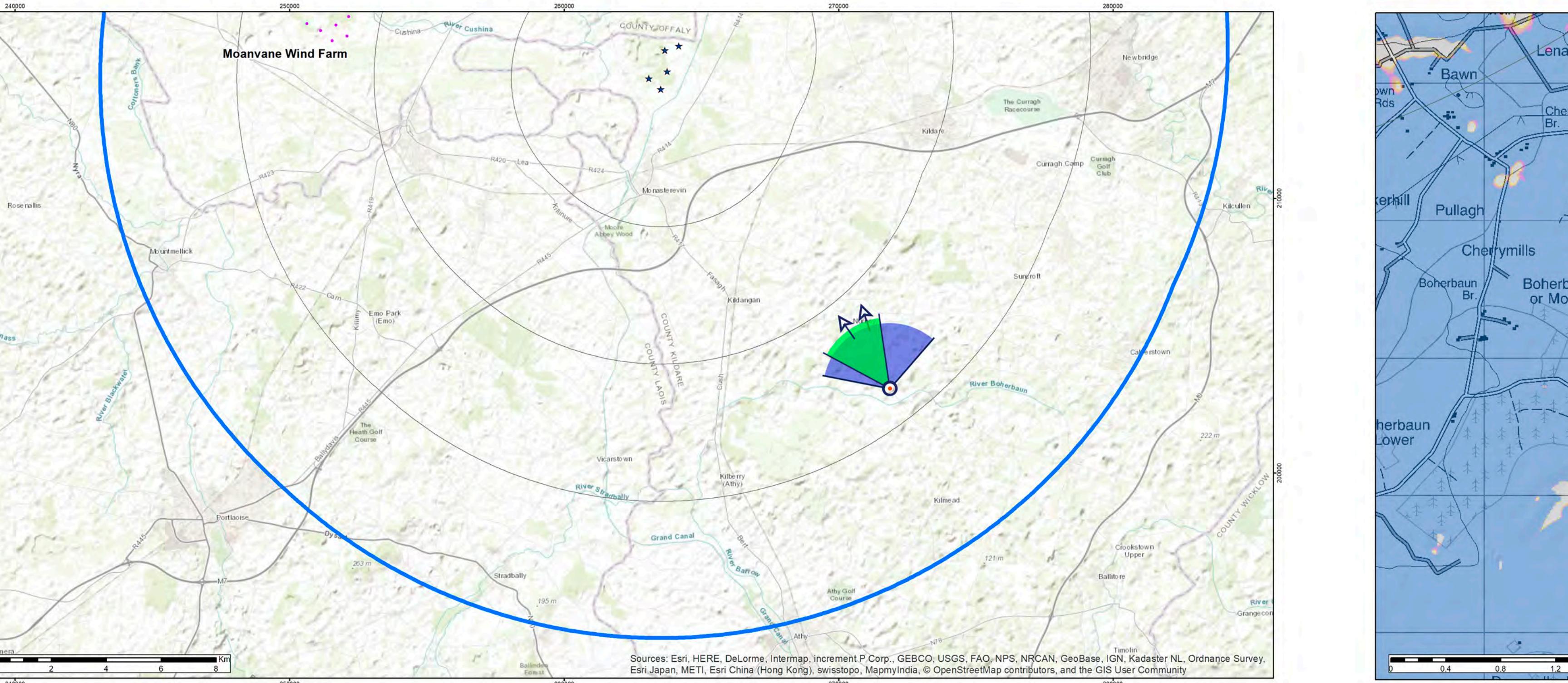
Ummeras Turbines

This is a planar panorama captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. To view this image correctly, place on a flat surface and view from a comfortable arms length (approx 50cm).



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## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 671829  
Northing: 703114  
Elevation: 74.1 m

### Photo Capture Information

Date: 02/03/2020  
Time: 17:01  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

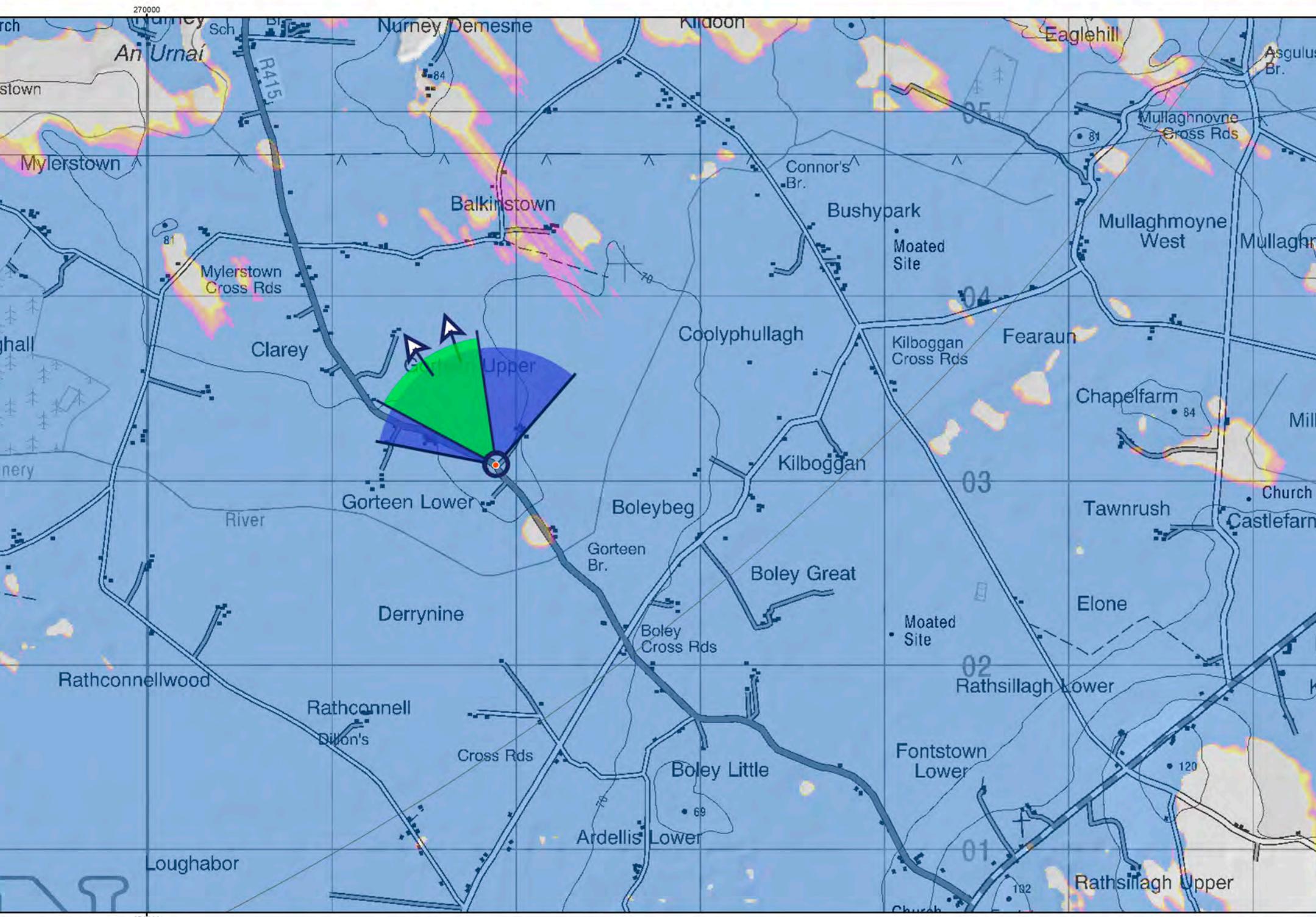
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 3  
Angle of View Theoretically Occupied by Turbines: 6.8°  
Angle of View Actually Occupied by Turbines: 6.8°  
Distance to Nearest Turbine: 13.76 km  
Distance to Nearest Visible Turbine: 13.76 km

## Residences at Gorteen Upper



### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m  
Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m  
DTM Height data does not account for non-landform features such as vegetation and buildings

### Legend

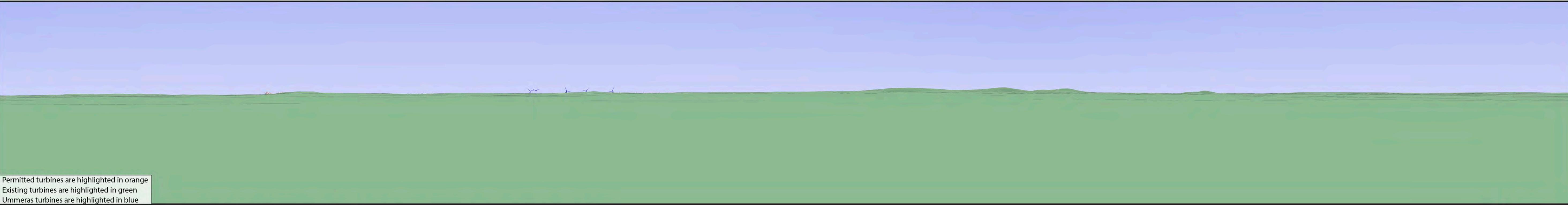
- ★ Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- 1
- 2
- 3
- 4
- 5
- Cumulative Windfarm Status
- Existing
- Permitted



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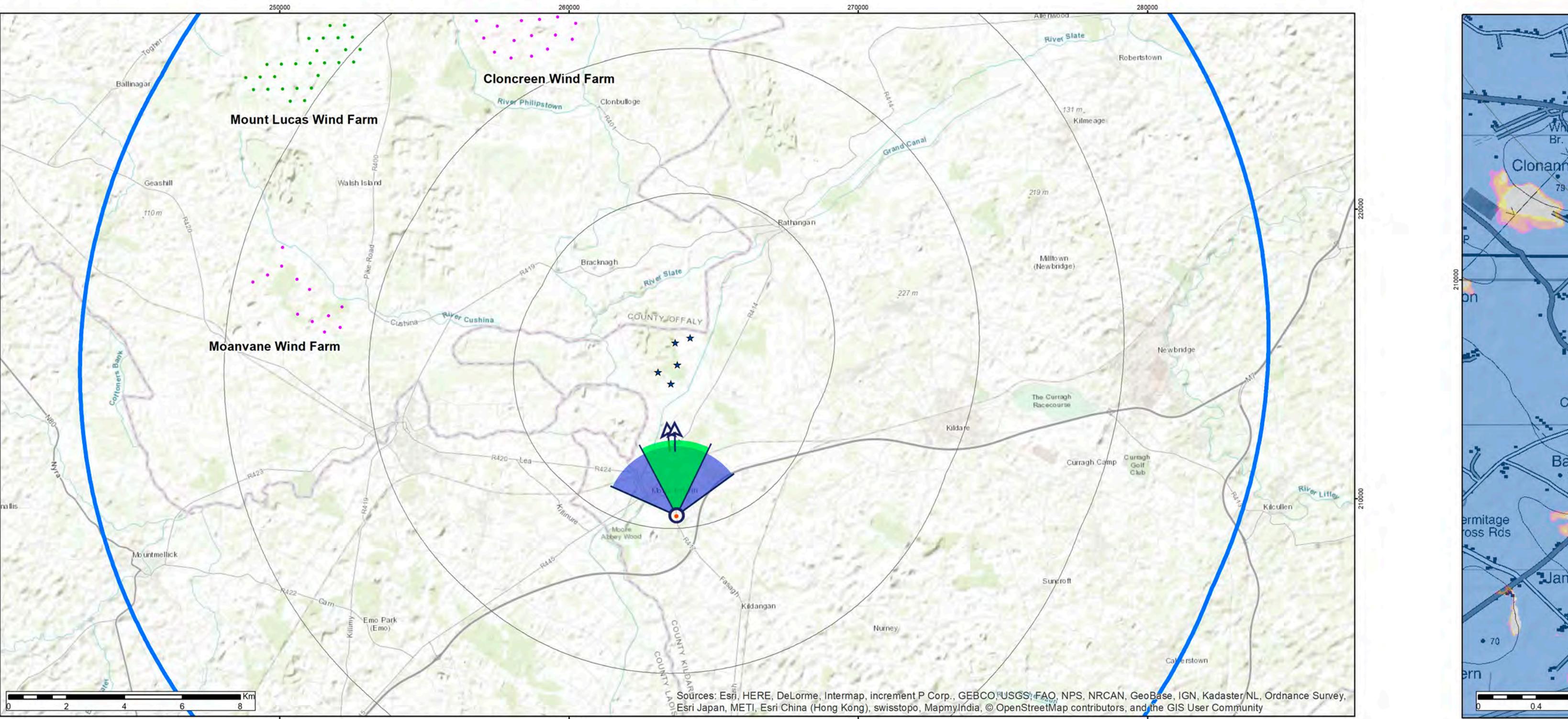


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## Ummeras Wind Farm - Landscape and Visual Impact Photomontages



### Positional Information

National Grid Coordinate (ITM)  
Easting: 663664  
Northing: 709435  
Elevation: 96.9 m

### Photo Capture Information

Date: 20/04/2020  
Time: 14:06  
Camera: Canon 5D Mark II  
Lens / Focal Length: Fixed 50mm  
Camera Height: 1.7m (AGL)

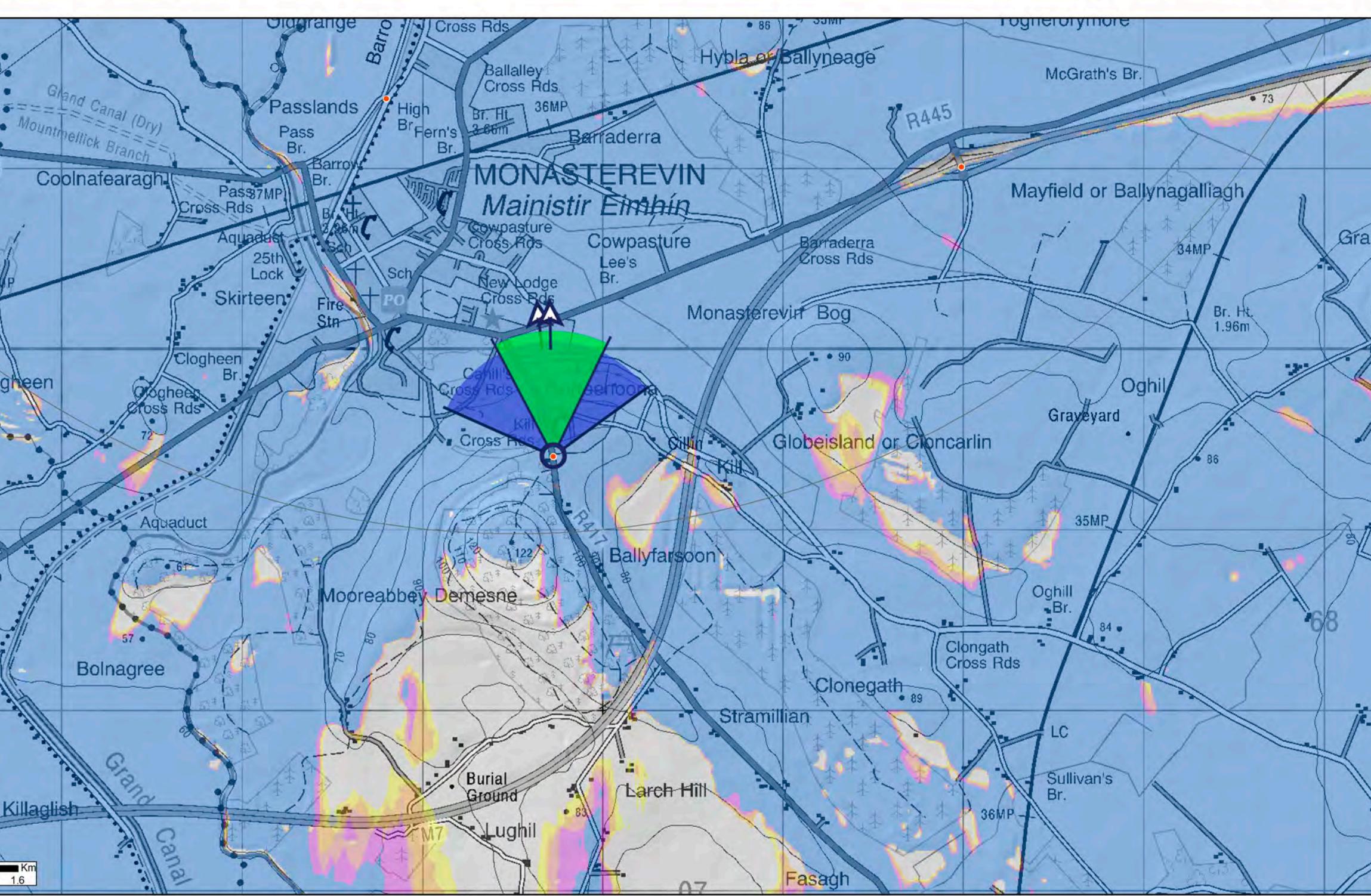
### Turbine Information

Turbine Dimensions  
Nacelle Height: 94 m  
Rotor Diameter: 150 m  
Tip Height: 169 m

### Visibility Information

Number of Nacelles Theoretically Visible: 5  
Number of Nacelles Actually Visible: 5  
Angle of View Theoretically Occupied by Turbines: 13.5°  
Angle of View Actually Occupied by Turbines: 13.5°  
Distance to Nearest Turbine: 4.60 km  
Distance to Nearest Visible Turbine: 4.60 km

## R417 at southern outskirts of Monasterevin



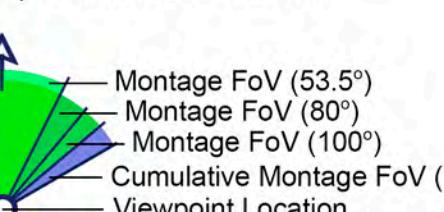
### ZTV Parameters

Turbine Blade Tip Height: 169 m  
Observer Height - Eye Level: 1.7 m

Height Data Source: OSI 10m DTM  
Height Data Resolution: 10m

DTM Height data does not account for non-landform features such as vegetation and buildings

### Proposed Turbine Locations



5km Radius

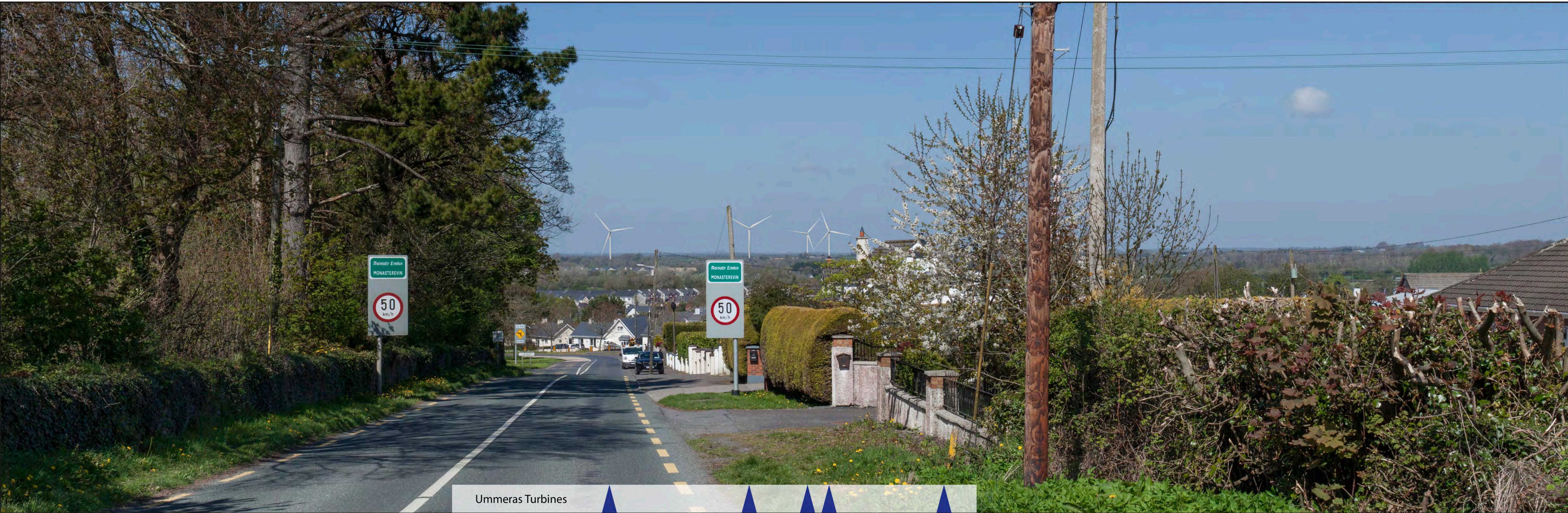
20km Extent (Study Area)

### Legend

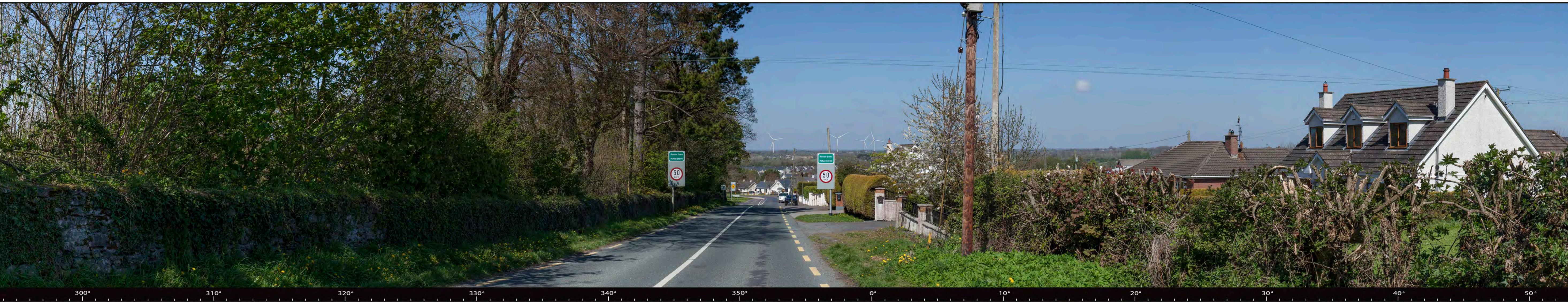
- Proposed Turbine Locations
- 5km Radius
- 20km Extent (Study Area)
- Viewpoint Location
- Theoretical Turbine Visibility
- Cumulative Windfarm Status
- Existing
- Permitted



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