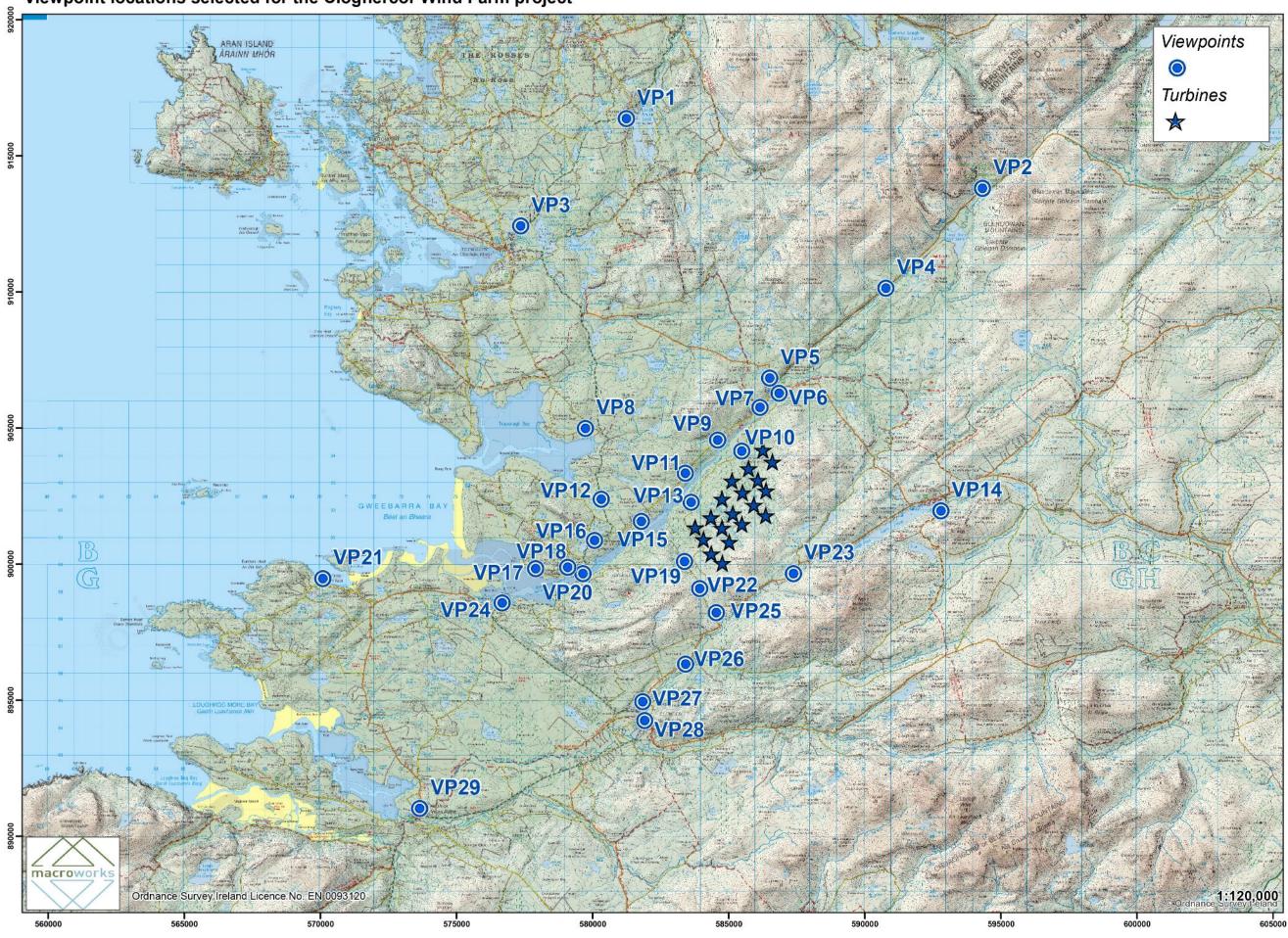
# Cloghercor Wind Farm

LVIA Photomontages and Comparative Photomontages Volume IV Book 2 of 2: VP14 - VP29 and Comparative Photomontages

> This book contains imagery for the viewpoints chosen for the LVIA study

> > December 2022





Viewpoint locations selected for the Cloghercor Wind Farm project

#### VP14: Local road south of Lough Finn at Meentymorgal

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP15: Local graveyard north of the Gweebarra River at Boyoughter

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP16: N56 at Lettermacaward

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP17: Local road at Corr Point

Page 1: Baseline (Contextual Wireline and Photo) \*Please Note: The proposed wind farm is not visible from this viewpoint as it is completely screened by terrain

#### VP18: Local road at Meenagowan

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP19: Local road laneway at Derryloghan (1)

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP20: Gweebarra Bridge

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP21: Portnoo Harbour

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP22: Local road laneway at Derryloghan (2)

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP23: R250 at Shallogan More

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP25: R250 at Shallogan More

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP26: R250 at Straboy north of the Stracashel River

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP27: R250 at Gortnamucklagh north of Genties

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

#### VP28: N56 at Main Street Glenties

Page 1: Baseline (Contextual Wireline and Photo) \*Please Note: The proposed wind farm is not visible from this viewpoint as it is completely screened by terrain

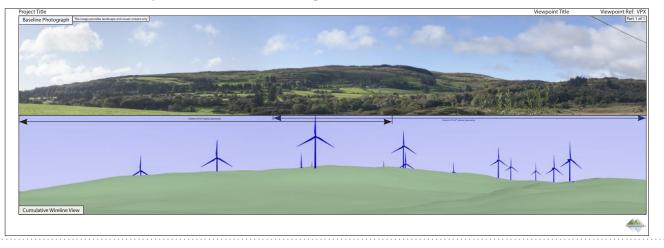
#### VP29: R261 Portnoo Road at Ardara

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

VP24: Viewing point on the N56 at Mulnamin More south of the Gweebarra Estuary

How photomontages are presented for each viewpoint

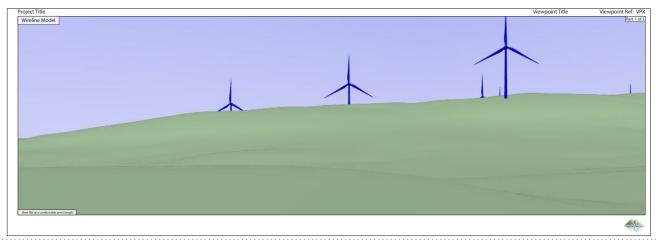
Sheet 1: 90° Baseline panorama and matching wireline



Sheet 2 (provided where necessary): Contextual Panoramic Photomontage View (120° - 180°)



#### Sheet 3: 53.5° Wireline View



#### Sheet 4: 53.5° Panoramic Photomontage View



90° Baseline Panorama Photograph and matching Cumulative

The top image depicts a 90° (included angle) Baseline panorar

The bottom image depicts a 90° (included angle) matching constant other cumulative wind farm developments (existing and/or per Extent bars indicate the extent of the 53.5° Panoramic Photom

Information relating to the viewpoint, proposed development A small thumbnail map is included which indicates the locatio A coloured legend referencing turbines are also included to he

Contextual Panoramic Photomontage View (ranging from 120

The image demonstrates a contextual panoramic photomonta It includes the proposed wind farm development and includes Extent bars indicate the extent of both the 53.5° Panoramic Ph Photomontage View.

Information relating to the viewpoint, proposed development A small thumbnail map is included which indicates the locatio

53.5° Wireline View (Planar Projection - to be viewed flat)

This image shows a 53.5° (included angle) Wireline View which development and includes other cumulative wind farm develo domain).

Wirelines are computer-generated images which depict the 'b farms developments within the depicted view. They are gener Model).

Information relating to the viewpoint, proposed development A small thumbnail map is included which indicates the locatio A coloured legend referencing turbines are also included to he

53.5° Panoramic Photomontage View (Planar Projection - to be

This image demonstrates a 53.5° (included angle) photomontal It includes the proposed wind farm development and includes

Information relating to the viewpoint, proposed development A small thumbnail map is included which indicates the locatio

What is Displayed ive Wireline (Cylindrical Projection - to be viewed curved): prama generated from captured photography. computer generated wireline. This image includes the proposed wind farm development and includes permitted and/or proposed wind farm developments in the public domain). omontage/Wireline Views within the depicted 90° Baseline views. ent and photography capture are included. ition of the viewpoint and the direction and extent of the depicted view.	As required by the SNH guidelines, the purpose of the baseline pan understand where development sits within the wider landscape. Th context. The baseline panorama is not intended to represent how la
20° to 180°) (Cylindrical Projection - to be viewed curved): ntage view (ranging from 120° to 180° included angle) which is generated from captured photography. des only other existing cumulative wind farm developments. Photomontage/Wireline Views and the 90° Baseline Views within the depicted Contextual Panoramic ent and photography capture are included. Ition of the viewpoint and the direction and extent of the depicted view.	An additional page not required by the guidelines, this contextual p where there are multiple 90° and 53.5° views, which are required by
hich matches the 53.5° Panoramic Photomontage View. It includes the proposed wind farm velopments (existing and/or permitted and/or proposed wind farm developments in the public e 'bare ground' terrain along with the proposed wind farm development and other cumulative wind herated in GIS (Geographic Information System) mapping software based from a DTM (Digital Terrain ent and photography capture are included.	As required by the SNH guidelines, the A1 wireline is intended to pr development from the viewpoint location. It illustrates the 'bare ground' visibility and a provide a clear view of <b>length, should be used when trying to understand the size of the</b>
b be viewed flat): Intage generated from captured photography. des only other existing cumulative wind farm developments. ent and photography capture are included. Ition of the viewpoint and the direction and extent of the depicted view.	As required by the SNH guidelines, the A1 panorama is intended to development from the viewpoint location. <b>Only images at this scal</b> <b>the development and its distance from the viewpoint.</b>

Rationale anorama and wireline is to provide wider landscape and visual context to help the viewer The wireline also illustrates cumulative effects and provides the viewer with the full cumulative large or small the turbines will appear in reality or how close they will appear to the viewer.
l photomontage view is included to give a broader context to the viewer. It is generally included by the guidelines, for a particular viewpoint.
provide the best impression of the apparent size of the turbines and the distance to the of the wind farm to inform the assessment. Only images at this scale, held at a comfortable arms ne development and its distance from the viewpoint.
to provide the best impression of the apparent size of the turbines and the distance to the cale, held at a comfortable arms length, should be used when trying to understand the size of





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 592800 Easting 901961 lorthina 146.6 m Flevation.

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 200m 118m Turbine Rotor Diameter: 164m

# Local road south of Lough Finn at Meentymorgal

# Viewpoint Ref: VP14

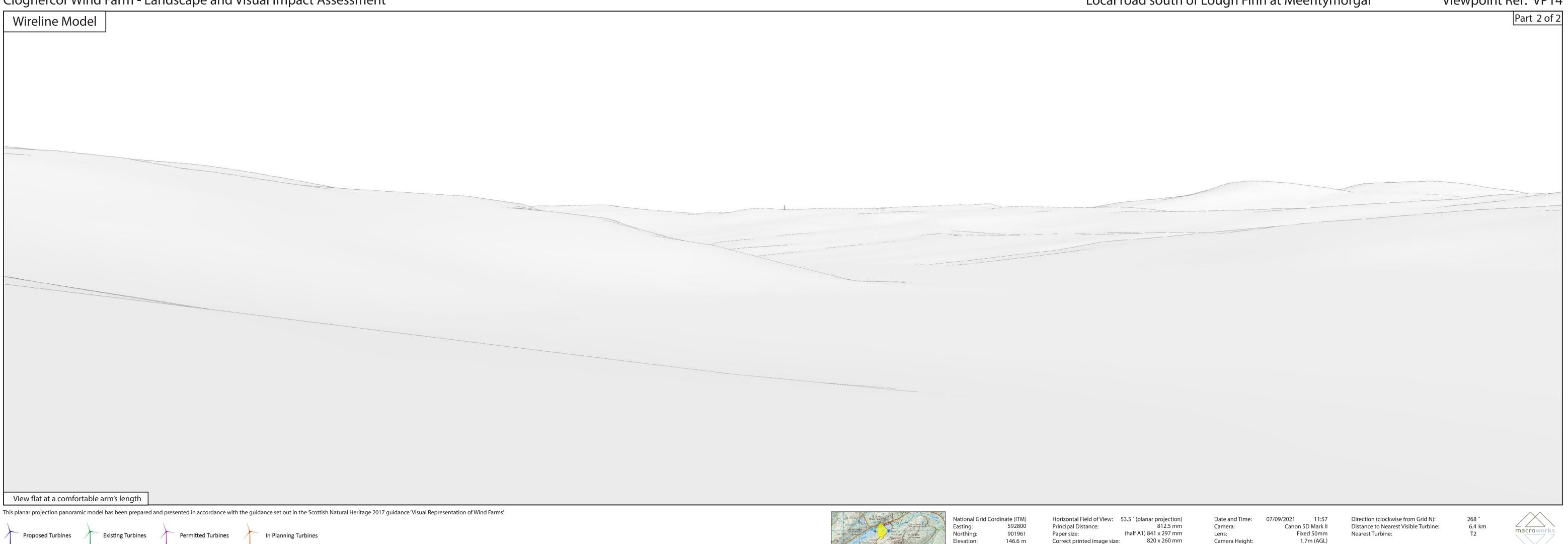
Date and Time: Camera: Lens: Camera Height:

07/09/2021 11:57 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

268 ° 6.4 km T2







146.6 m Elevation:

Correct printed image size:

820 x 260 mm

# Viewpoint Ref: VP14



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 592800 901961 lorthinc 146.6 m Elevation:

Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mm Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

# Local road south of Lough Finn at Meentymorgal

# Viewpoint Ref: VP14

Date and Time: Camera: Lens: Camera Height:

07/09/2021 11:57 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 268 ° 6.4 km T2





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 581783 901573 23.2 m

Principal Distance: Turbine Tip Height: Turbine Hub Height:

Horizontal Field of View: 90 ° (cylindrical projection) 522 mm 200m 118m 164m **Turbine Rotor Diameter:** 

Date and Time: Camera: Lens: Camera Height: 07/09/2021 15:42 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

90° 2 km T16







901573 23.2 m Elevation:

Paper size: Correct printed image size:

820 x 260 mm

Camera Height:

1.7m (AGL)

# Viewpoint Ref: VP15



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. In this instance the standard 53.5 planar panorama image has been extended to 63.5 in order to incorperate the full fluster of turbines on one sheet and aid comprehension.



National Grid Cordinate (ITM) Easting: 581783 901573 23.2 m levation

Paper size:

Horizontal Field of View: 63.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm Correct printed image size: 820 x 260 mm

# Local graveyard north of the Gweebarra River at Boyoughter

# Viewpoint Ref: VP15

Date and Time: Camera: Lens: Camera Height:

07/09/2021 15:42 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

90 ° 2 km T16







National Grid Cordinate (ITM) 580063 Easting: 900873 Northina: Elevation: 41.4 m Horizontal Field of View: 90° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 200m 118m 164m Turbine Hub Height: Turbine Rotor Diameter:

#### Viewpoint Ref: VP16

Date and Time: Camera: Lens: Camera Height:

07/09/2021 15:48 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

97 ° 3.7 km T16







Northing: 900873 Elevation: 41.4 m

(half A1) 841 x 297 mm Paper size: Correct printed image size: 820 x 260 mm

Camera Height:

1.7m (AGL)

# Viewpoint Ref: VP16



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM)Easting:580063Northing:900873Elevation:41.4 m

Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mmPaper size:(half A1) 841 x 297 mmCorrect printed image size:820 x 260 mm

# N56 at Lettermacaward

# Viewpoint Ref: VP16

Date and Time: Camera: Lens: Camera Height: 07/09/2021 15:48 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 87 ° 3.7 km T16







lational Grid Cordinate (ITM) 577902 899836 lorthina 37.3 m levation<sup>.</sup>

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 200m 118m 164m Turbine Rotor Diameter:

Date and Time: Camera: Lens: Camera Height:

07/09/2021 16:15 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

115° N/A km T16



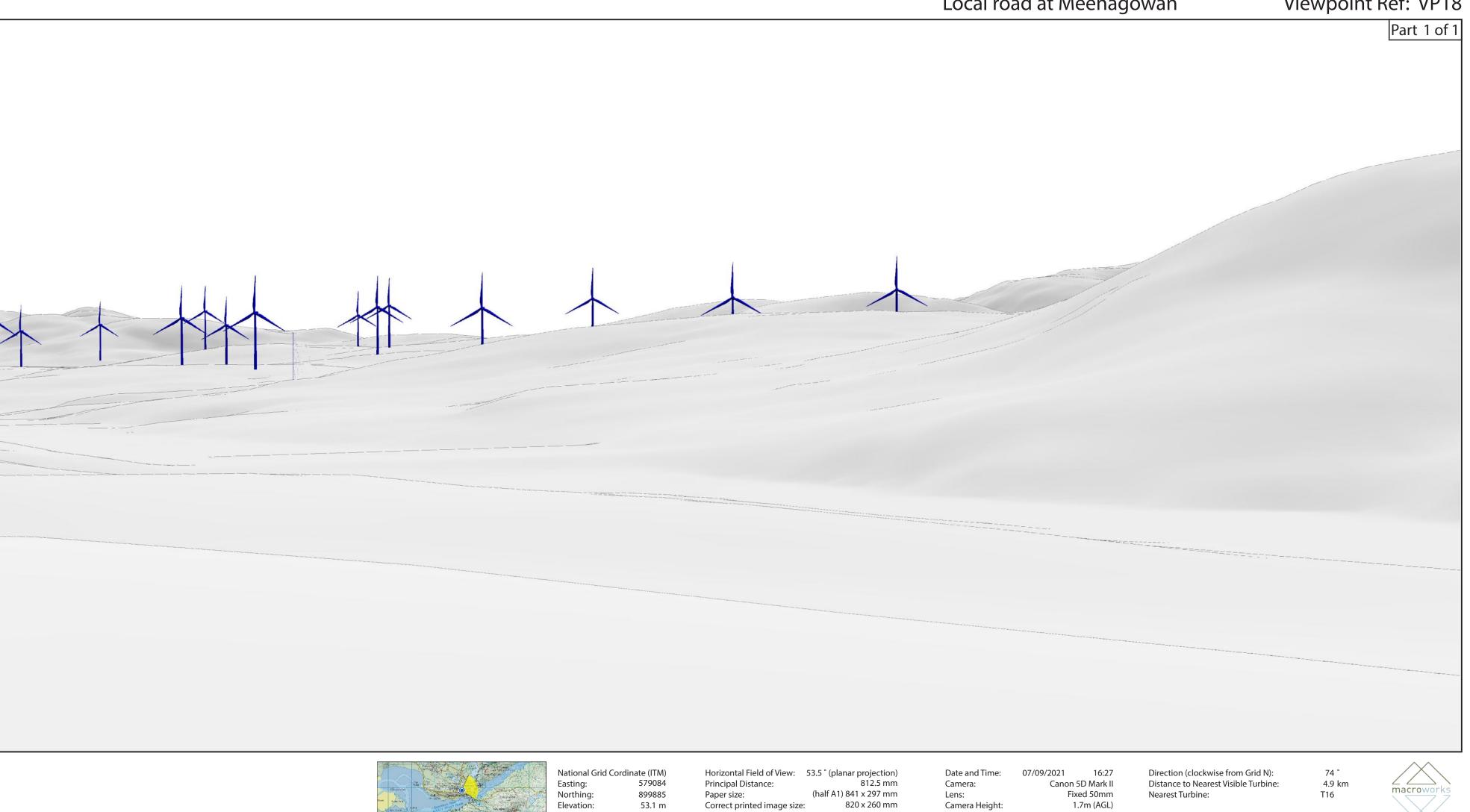




#### Local road at Meenagowan

#### Viewpoint Ref: VP18

Wireline Model				
				4
			13	
		$\wedge$ $\wedge$		
View flat at a comfortable an	m's length			





899885 Elevation: 53.1 m Paper size: Correct printed image size: 820 x 260 mm

# Viewpoint Ref: VP18



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 579084 Northina: 899885 Elevation: 53.1 m

Horizontal Field of View: 53.5° (planar projection) Principal Distance: 812.5 mm Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

# Local road at Meenagowan

# Viewpoint Ref: VP18

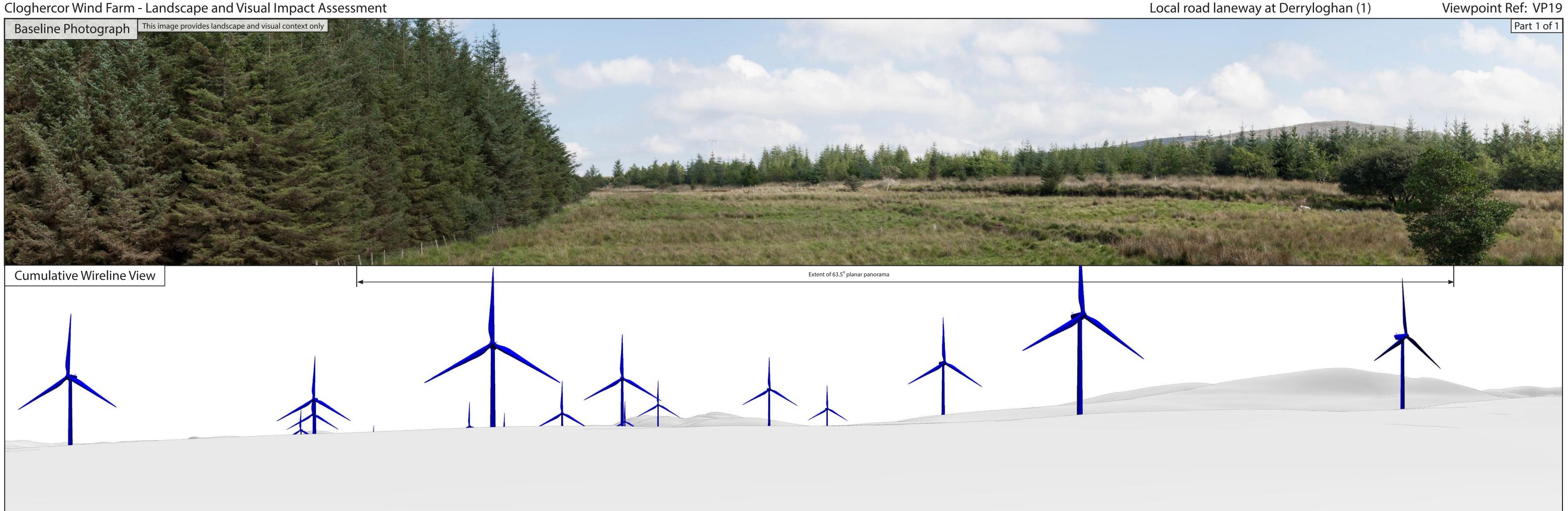
Date and Time: Camera: Lens: Camera Height:

07/09/2021 16:27 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

74 ° 4.9 km T16





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 583383 Easting: 900101 Northina: 100.7 m Elevation:

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 200m Turbine Hub Height: 118m 164m Turbine Rotor Diameter:

Date and Time: Camera: Lens: Camera Height:

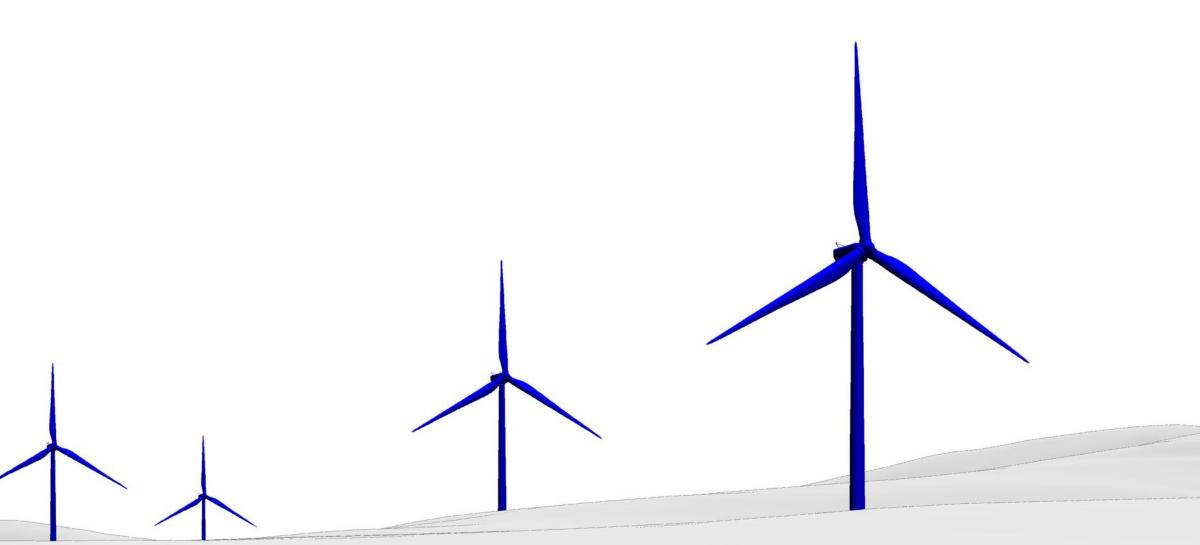
07/09/2021 12:36 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

58 ° 1 km T18

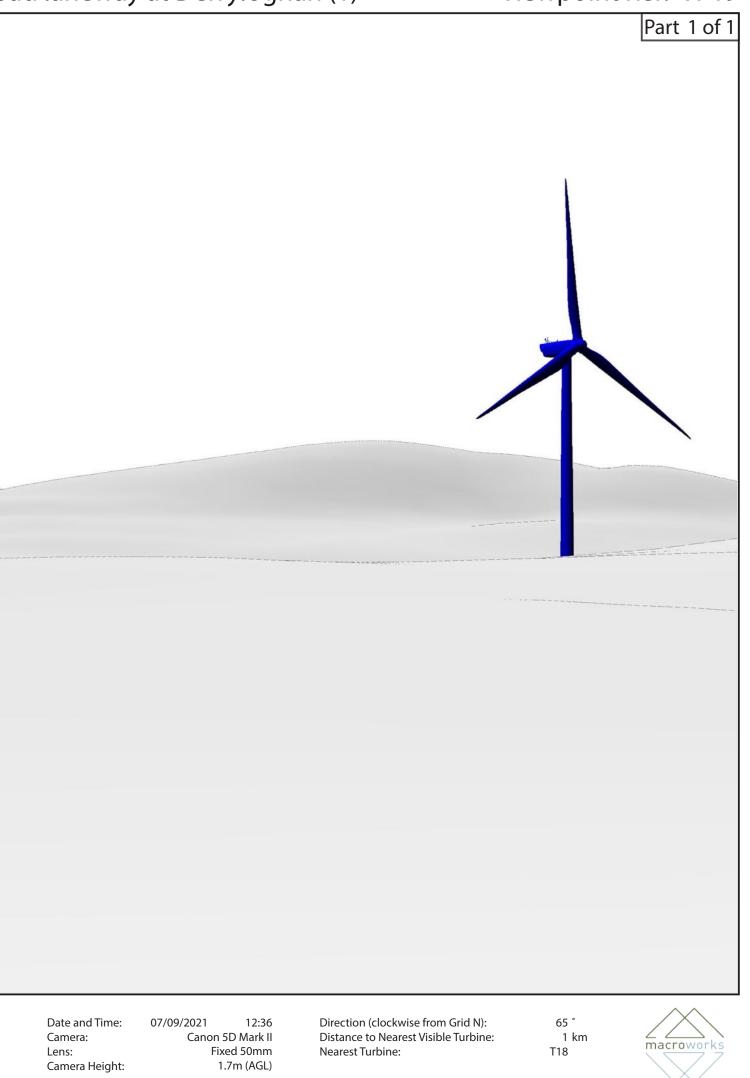


Wireline Model						
View flat at a comfortable a This planar projection panorama has bee In this instance the standard 53.5 planar	rm's length en captured, prepared and presented in panorama image has been extended to	accordance with the guidance	re set out in the Scottish Natural	Heritage 2017 guidance 'Visual Represe	ntation of Wind Farms'.	





National Grid Cordinate (ITM) Easting: 583383 Northing: 900101 Elevation: 100.7 m Horizontal Field of View: 63.5 ° (planar projection) Principal Distance: 812.5 mm Paper size: (half A1) 841 x 297 mm Correct printed image size: 820 x 260 mm



Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 583383 900101 Northing 100.7 m Elevation:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm Paper size: Correct printed image size: 820 x 260 mm

# Viewpoint Ref: VP19

Date and Time: Camera: Lens: Camera Height:

07/09/2021 12:36 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

65 ° 1 km T18







National Grid Cordinate (ITM) 579640 Easting: 899659 Northing: 2.8 m Flevation.

Horizontal Field of View: 90° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 200m 118m 164m Turbine Hub Height: Turbine Rotor Diameter:

#### Gweebarra Bridge

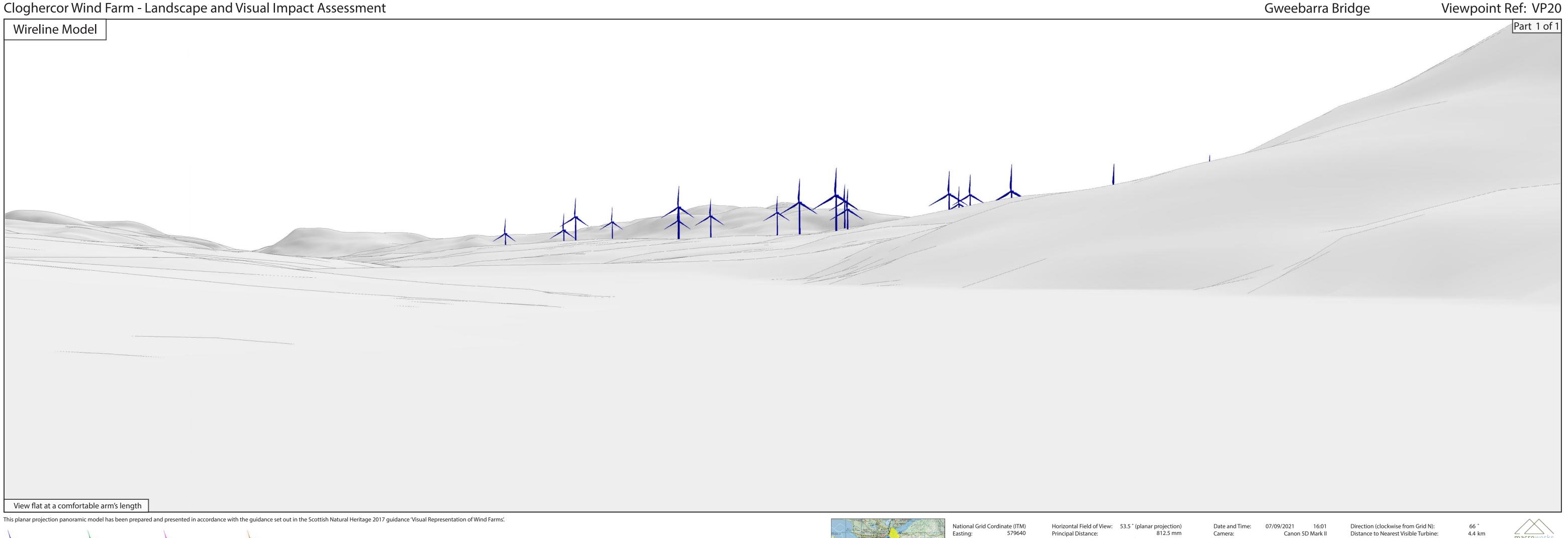
#### Viewpoint Ref: VP20

Date and Time: Camera: Lens: Camera Height: 07/09/2021 16:01 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

66 ° 4.4 km T16







National Grid Cordinate (ITM) Easting: 579640 Easting: 899659 Northing: Elevation: 2.8 m

Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

Camera: Lens: Camera Height: Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 579640 899659 Northina: Elevation: 2.8 m

Paper size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm Correct printed image size: 820 x 260 mm

# Gweebarra Bridge

# Viewpoint Ref: VP20

Camera Height:

Date and Time: 07/09/2021 16:01 Camera: Canon 5D Mark II Lens: Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

66 ° 4.4 km T16





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 570082 -asting 899470 lorthina: 4.6 m levation<sup>.</sup>

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 200m 118m 164m Turbine Hub Height: Turbine Rotor Diameter:

#### Portnoo Harbour

#### Viewpoint Ref: VP21

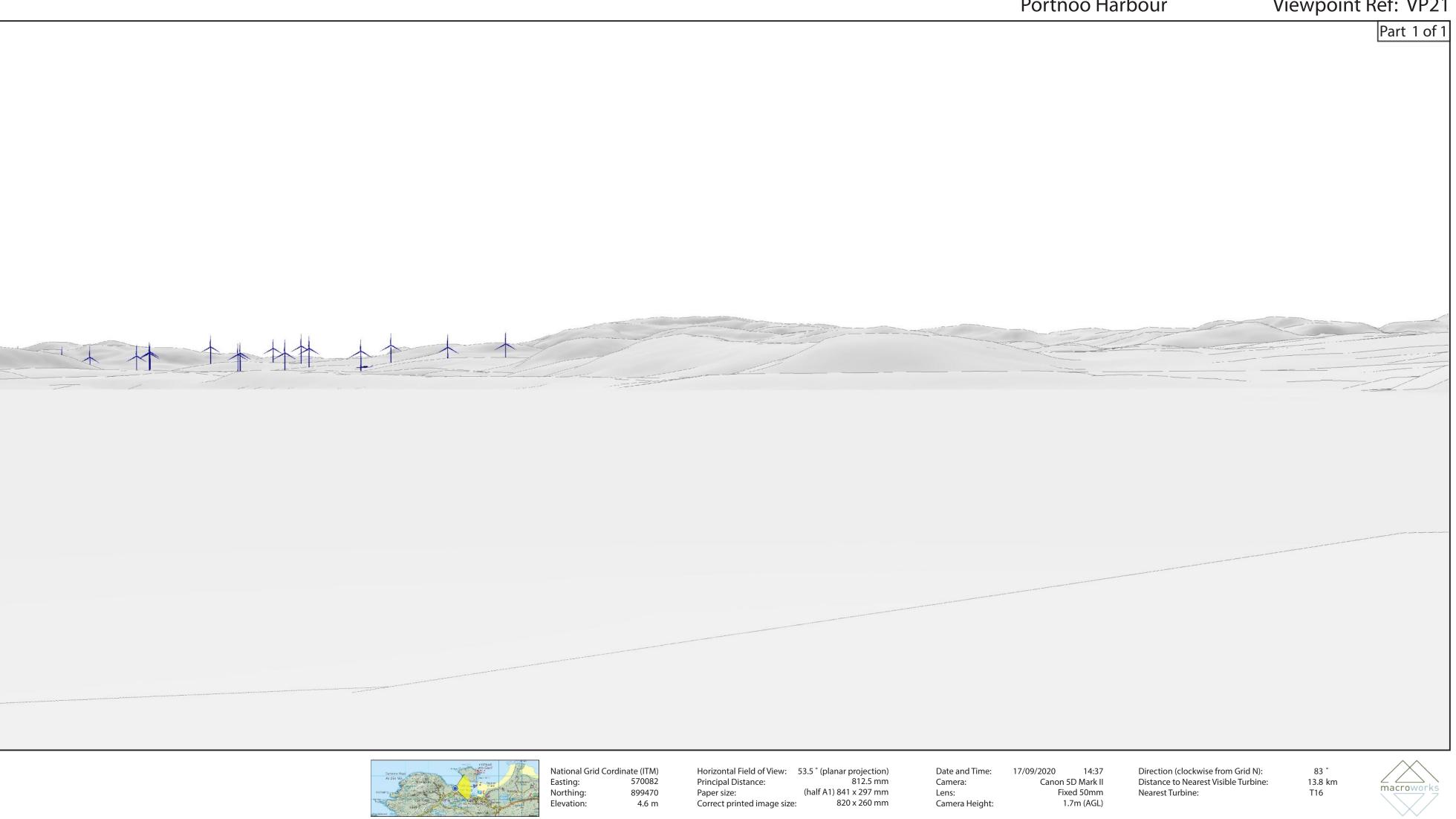
Date and Time: Camera: Lens: Camera Height: 17/09/2020 14:37 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

83° 13.8 km T16

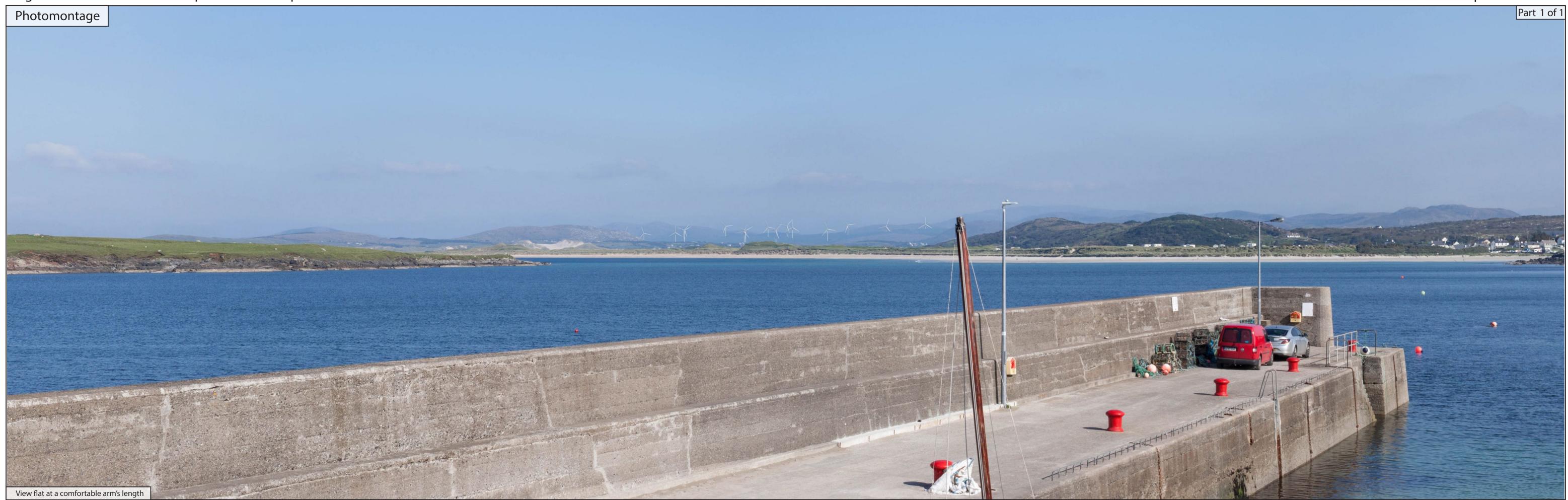


Wireline Model			
Witchild Model			
View flat at a comfortable ar	m's length		
View flat at a comfortable ar		Natural Heritage 2017 guidance 'Visual Representation of W	





# Viewpoint Ref: VP21



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 570082 899470 Northina: Elevation: 4.6 m

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm Paper size: (half A1) 841 x 297 mm Correct printed image size: 820 x 260 mm

#### Portnoo Harbour

# Viewpoint Ref: VP21

Date and Time: Camera: Lens: Camera Height:

17/09/2020 14:37 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

83 ° 13.8 km T16





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 583940 899107 orthind 153.1 m -levation<sup>.</sup>

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 200m Turbine Hub Height: 118m 164m Turbine Rotor Diameter:

# Local road laneway at Derryloghan (2)

# Viewpoint Ref: VP22

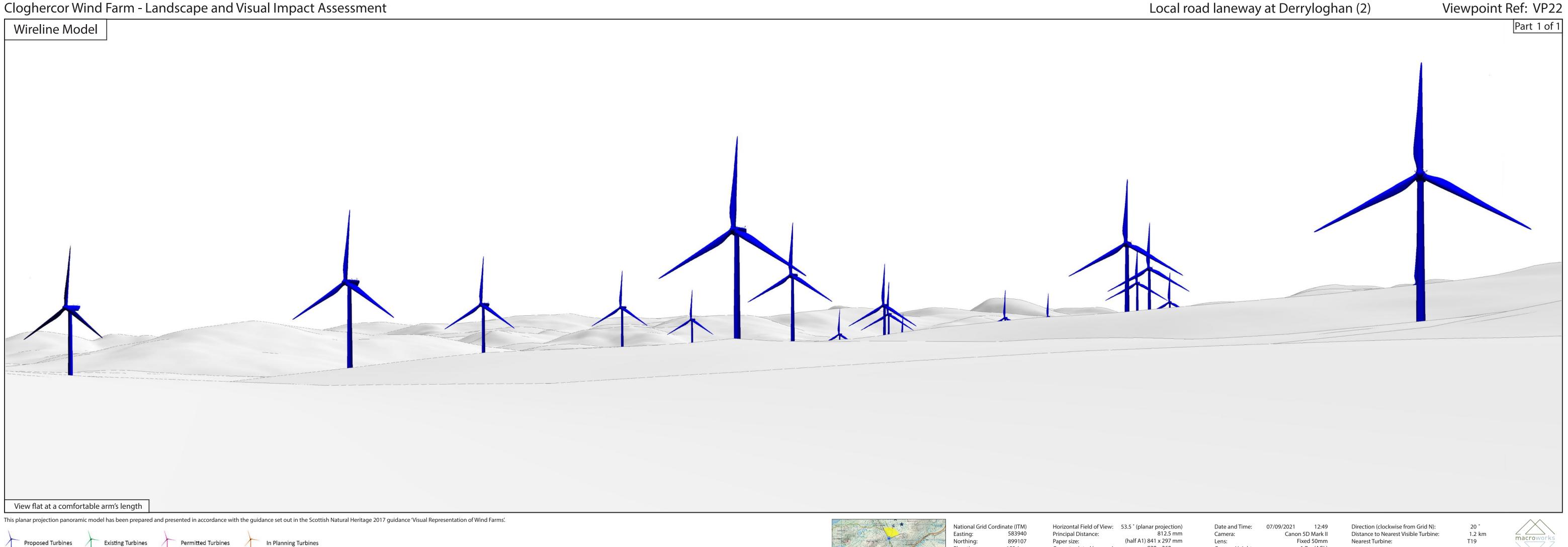
Date and Time: Camera: Lens: Camera Height:

07/09/2021 12:49 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

20 ° 1.2 km T19







899107 Northing: Elevation: 153.1 m

(half A1) 841 x 297 mm Paper size: Correct printed image size: 820 x 260 mm

Camera Height:

1.7m (AGL)



This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 583940 899107 Northinc 153.1 m Elevation:

Paper size: Correct printed image size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm

# Local road laneway at Derryloghan (2)

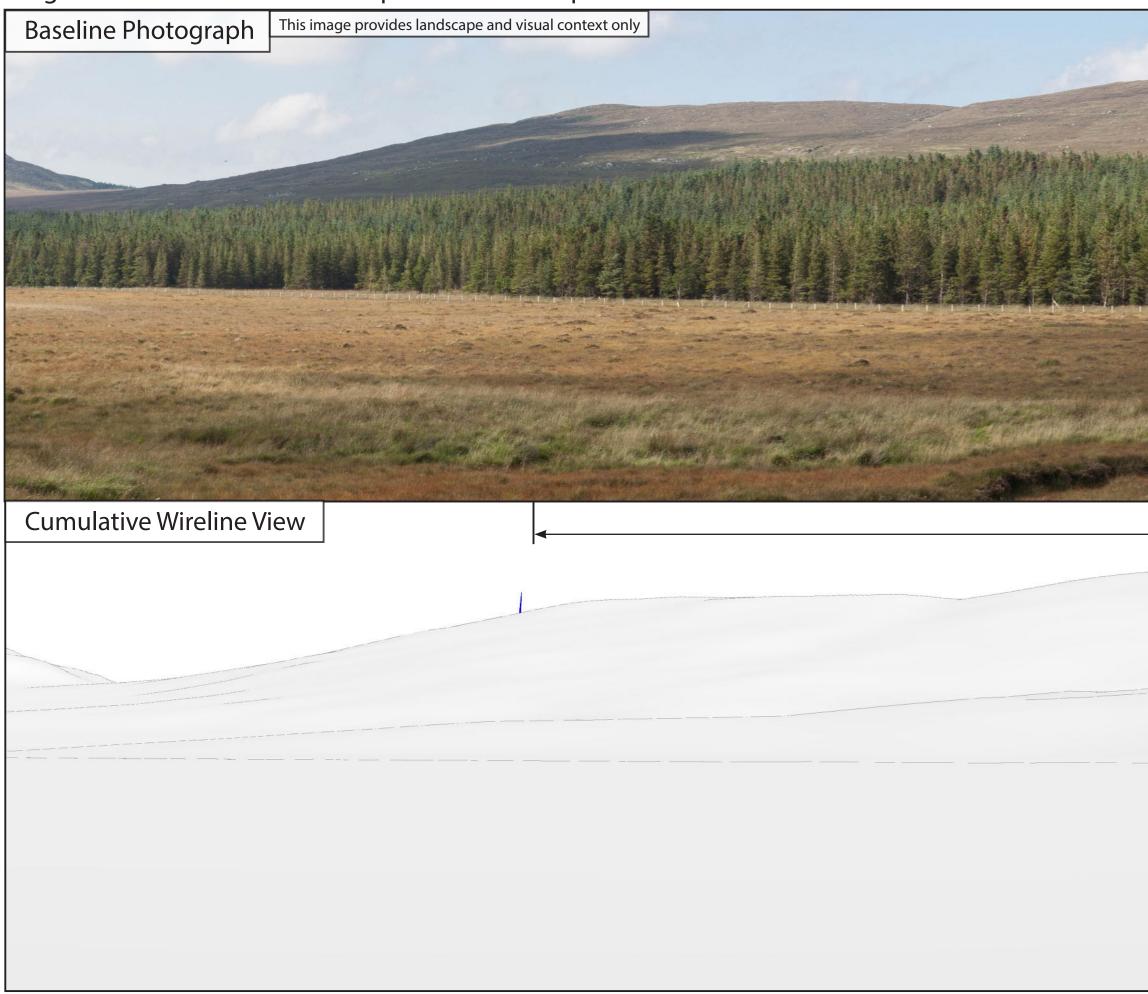
# Viewpoint Ref: VP22

Date and Time: Camera: Lens: Camera Height: 07/09/2021 12:49 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

20 ° 1.2 km T19





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



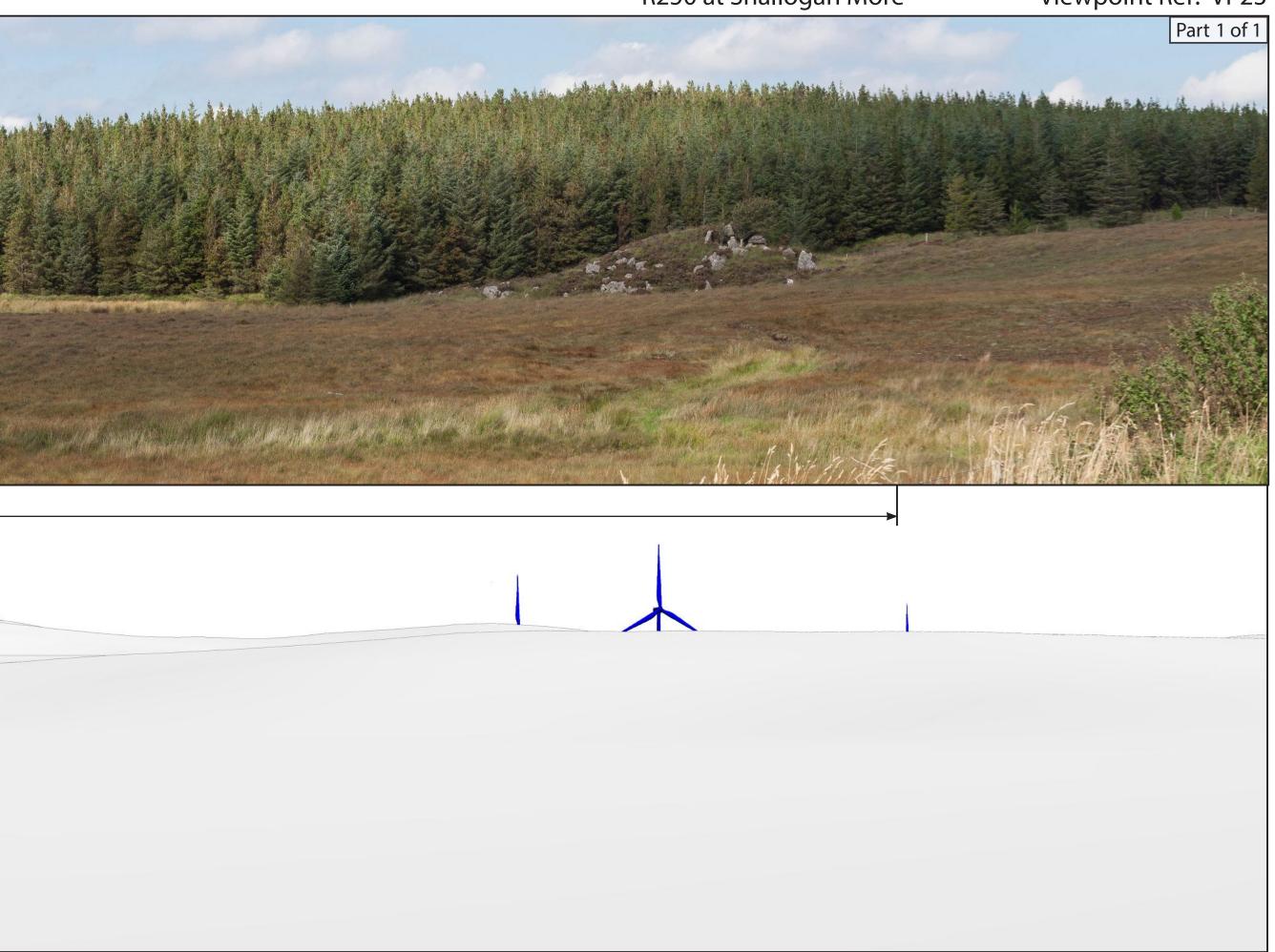
Extent of 63.5° planar panorama

National Grid Cordinate (ITM) 587378 Northina: 899658 Elevation: 153.2 m Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 200m Turbine Hub Height: 118m 164m Turbine Rotor Diameter:



#### R250 at Shallogan More

#### Viewpoint Ref: VP23



Date and Time: Camera: Lens: Camera Height: 07/09/2021 12:18 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

308 ° 2.3 km Т9



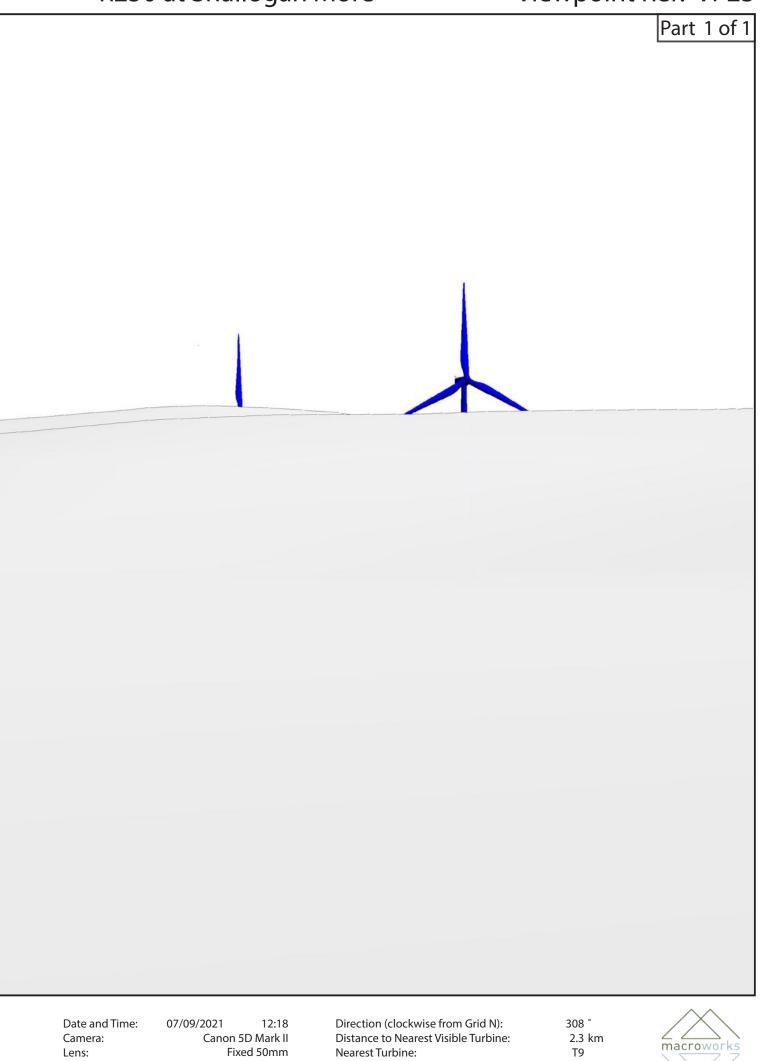
	-	
Wireline Model		
Witchild Model		
View flat at a comfortable arm's length		



National Grid Cordinate (ITM) Easting: 587378 Easting: Northing: 899658 Elevation: 153.2 m

Horizontal Field of View: 63.5 ° (planar projection) Principal Distance: 812.5 mm Paper size: (half A1) 841 x 297 mm 820 x 260 mm Correct printed image size:

# Viewpoint Ref: VP23



Camera: Lens: Camera Height:

Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'. In this instance the standard 53.5 planar panorama image has been extended to 63.5 in order to incorperate the full fluster of turbines on one sheet and aid comprehension.



National Grid Cordinate (ITM) 587378 Easting: 899658 Northing. 153.2 m Elevation:

Horizontal Field of View:63.5 ° (planar projection)Principal Distance:812.5 mm (half A1) 841 x 297 mm Paper size: Correct printed image size: 820 x 260 mm

# R250 at Shallogan More

#### Viewpoint Ref: VP23

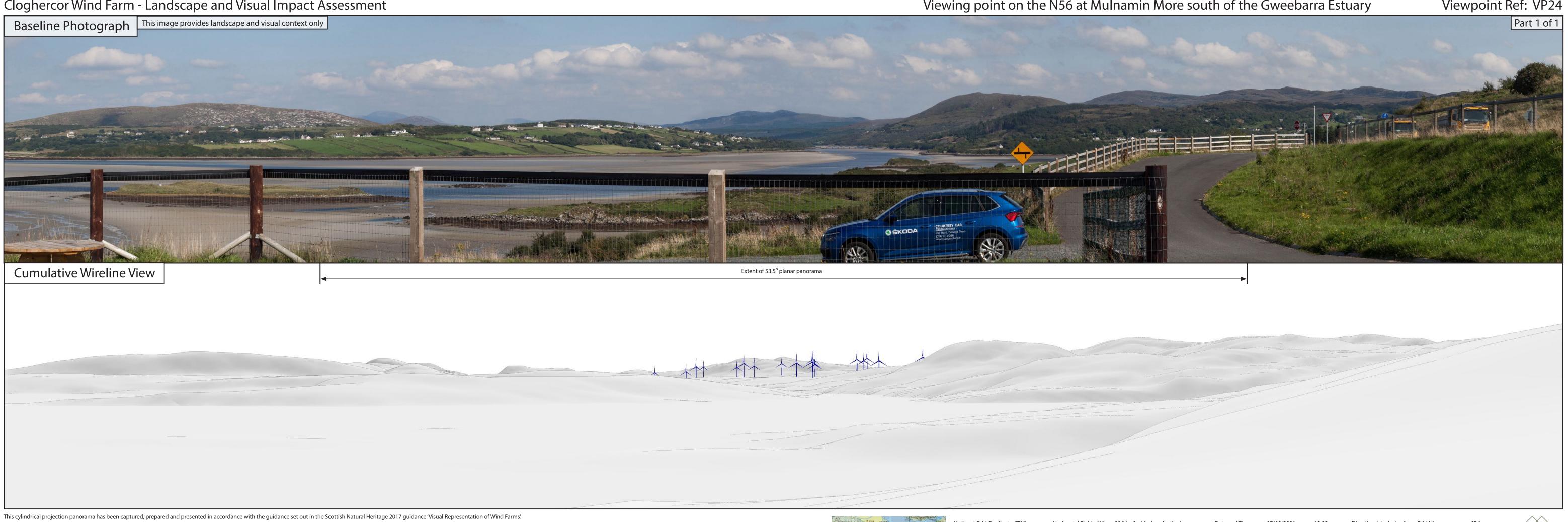
Camera: Lens: Camera Height:

Date and Time: 07/09/2021 12:18 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

308 ° 2.3 km T9





#### Viewing point on the N56 at Mulnamin More south of the Gweebarra Estuary



National Grid Cordinate (ITM) 576674 Easting 898575 Northina: Elevation: 30.0 m Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 200m 118m 164m Turbine Hub Height: Turbine Rotor Diameter:

#### Viewpoint Ref: VP24

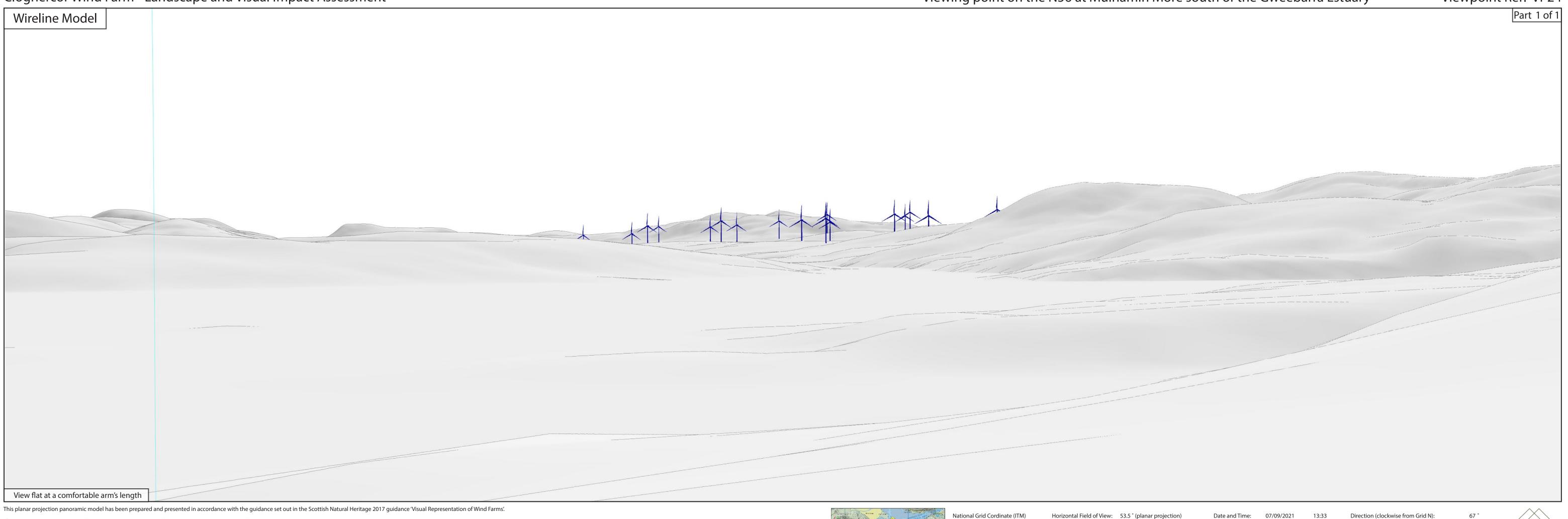
Date and Time: Camera: Lens: Camera Height:

07/09/2021 13:33 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

67 ° 7.6 km T16







576674 Easting: 898575 Northing 30.0 m Elevation:

Horizontal Field of View: 53.5° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm Paper size: 820 x 260 mm Correct printed image size:

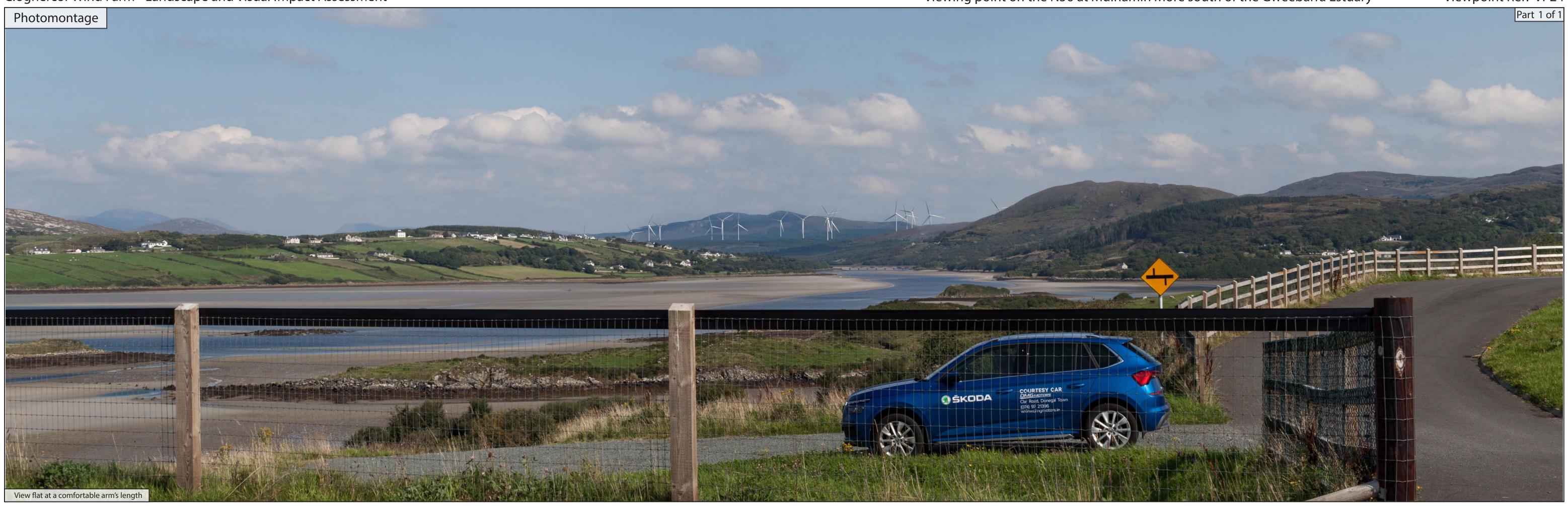
# Viewpoint Ref: VP24

Camera: Lens: Camera Height: Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

7.6 km T16





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

# Viewing point on the N56 at Mulnamin More south of the Gweebarra Estuary



National Grid Cordinate (ITM) 576674 Easting Northing 898575 30.0 m Elevation:

Paper size: Correct printed image size:

Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mm (half A1) 841 x 297 mm 820 x 260 mm

# Viewpoint Ref: VP24

Date and Time: Camera: Lens: Camera Height:

07/09/2021 13:33 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

67 ° 7.6 km T16







584545 Easting 898217 Northina: Elevation: 116.7 m

Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 200m 118m 164m Turbine Rotor Diameter:

Lens:

Camera Height:

Fixed 50mm

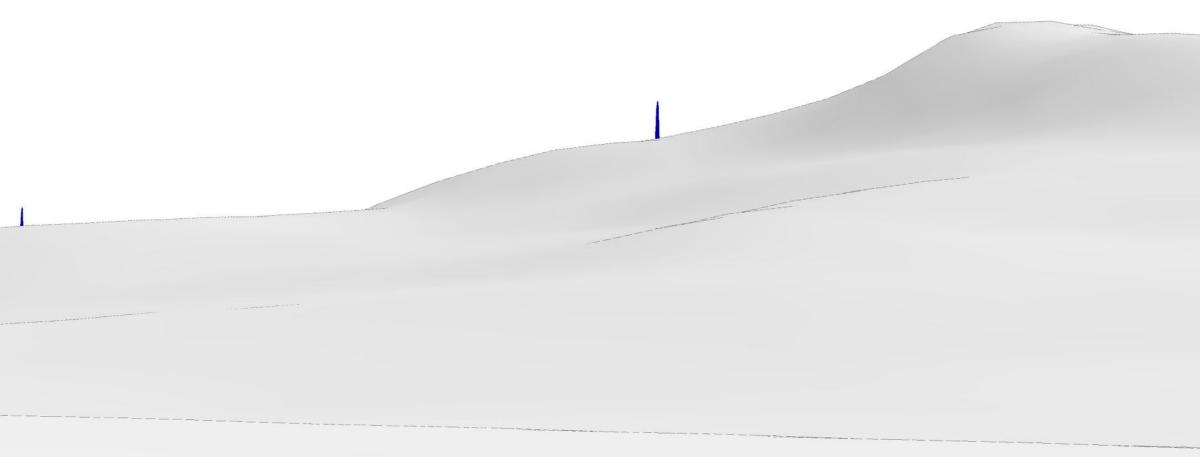
1.7m (AGL)

Nearest Turbine:

#### R250 at Shallogan More

# Viewpoint Ref: VP25

Wireline Model	
View flat at a comfortable a	
This planar projection panoramic model	has been prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.





National Grid Cordinate (ITM) Easting: 584545 Easting: Northing: 898217 Elevation: 116.7 m

Paper size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm Correct printed image size:

Part 1 of 1

Camera: Lens: Camera Height:

Date and Time:07/09/202112:25Camera:Canon 5D Mark IILens:Fixed 50mmCamera Height:1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) Easting: 584545 898217 Northing 116.7 m Elevation:

Paper size: Correct printed image size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm

# R250 at Shallogan More

# Viewpoint Ref: VP25

Date and Time: Camera: Lens: Camera Height:

9/2021 12:25 Canon 5D Mark II Fixed 50mm 07/09/2021 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

2 ° 1.8 km T19







National Grid Cordinate (ITM) 583421 Easting: 896335 Northina: Elevation: 76.6 m

Principal Distance: Turbine Tip Height:

Horizontal Field of View: 90 ° (cylindrical projection) 522 mm 200m Turbine Hub Height: 118m 164m Turbine Rotor Diameter:

Date and Time: Camera: Lens: Camera Height:

07/09/2021 11:32 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

20 ° 3.9 km T19



Wireline Model	
1	
View flat at a comfortable arm's l	een prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.





National Grid Cordinate (ITM) 583421 Easting: Northing: 896335 Elevation: 76.6 m

Paper size:

Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mm (half A1) 841 x 297 mm 820 x 260 mm Correct printed image size:

# Viewpoint Ref: VP26

Part 1 of 1 Date and Time: 07/09/2021 11:32

Camera: Lens: Camera Height:

Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

20 ° 3.9 km T19





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



lational Grid Cordinate (ITM) 583421 Easting: 896335 Northing: Elevation: 76.6 m

Horizontal Field of View: 53.5 planar projection) 812.5 mm Principal Distance: (half A1) 841 x 297 mm Paper size: 820 x 260 mm Correct printed image size:

# R250 at Straboy north of the Stracashel River

# Viewpoint Ref: VP26

Date and Time: Camera: Lens: Camera Height: 07/09/2021 11:32 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

20 ° 3.9 km T19





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

# R250 at Gortnamucklagh north of Genties



National Grid Cordinate (ITM) 581838 894955 61.7 m evation

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 200m 118m 164m Turbine Rotor Diameter:

# Viewpoint Ref: VP27

Date and Time: Camera: Lens: Camera Height:

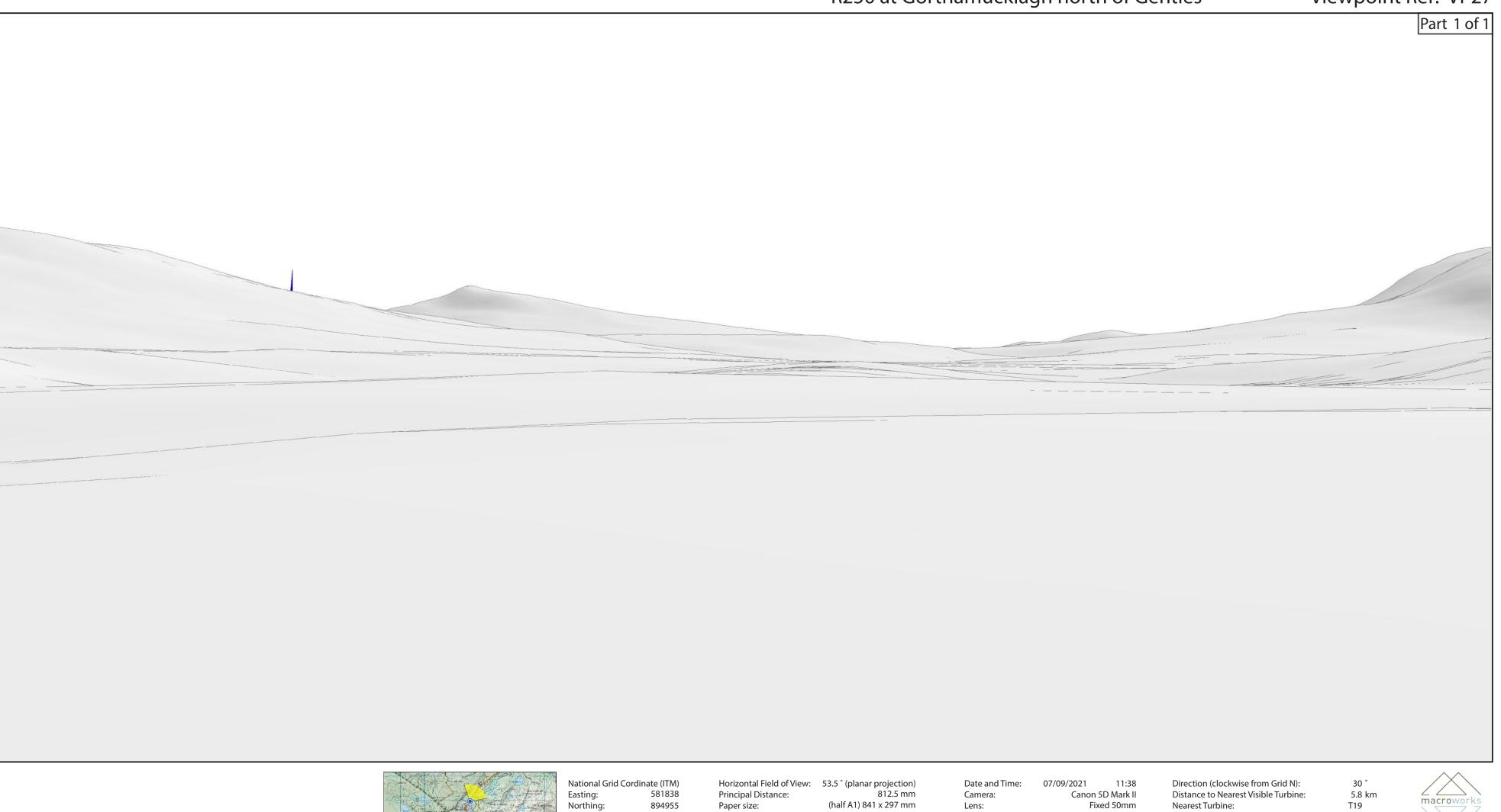
07/09/2021 11:38 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

30 ° 5.8 km T19



Wireline Model	
View flat at a comfortable arm's length	
This planar projection panoramic model has been prepared and presented in accordance with the guidance set out in the Scottish N	





581838 Easting: 894955 Northing: 61.7 m Elevation:

Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

# R250 at Gortnamucklagh north of Genties

# Viewpoint Ref: VP27

Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Lens: Camera Height:

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

# R250 at Gortnamucklagh north of Genties



lational Grid Cordinate (ITM)asting:581838lorthing:894955levation:61.7 m

ate (11 M) Horizor 581838 Princip 894955 Paper s 61.7 m Correct

Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mmPaper size:(half A1) 841 x 297 mmCorrect printed image size:820 x 260 mm

# Viewpoint Ref: VP27

Date and Time: Camera: Lens: Camera Height: 07/09/2021 11:38 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 30 ° 5.8 km T19





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 581901 Easting 894256 Northina 56.4 m -levation.

Horizontal Field of View: 90° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 200m 118m 164m Turbine Hub Height: Turbine Rotor Diameter:

#### N56 at Main Street Glenties

## Viewpoint Ref: VP28

Date and Time: Camera: Lens: Camera Height:

07/09/2021 11:24 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

26 ° N/A km T19





This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 573646 891027 orthind 32.9 m levation.

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter:

522 mm 200m 118m 164m

#### R261 Portnoo Road at Ardara

# Viewpoint Ref: VP29

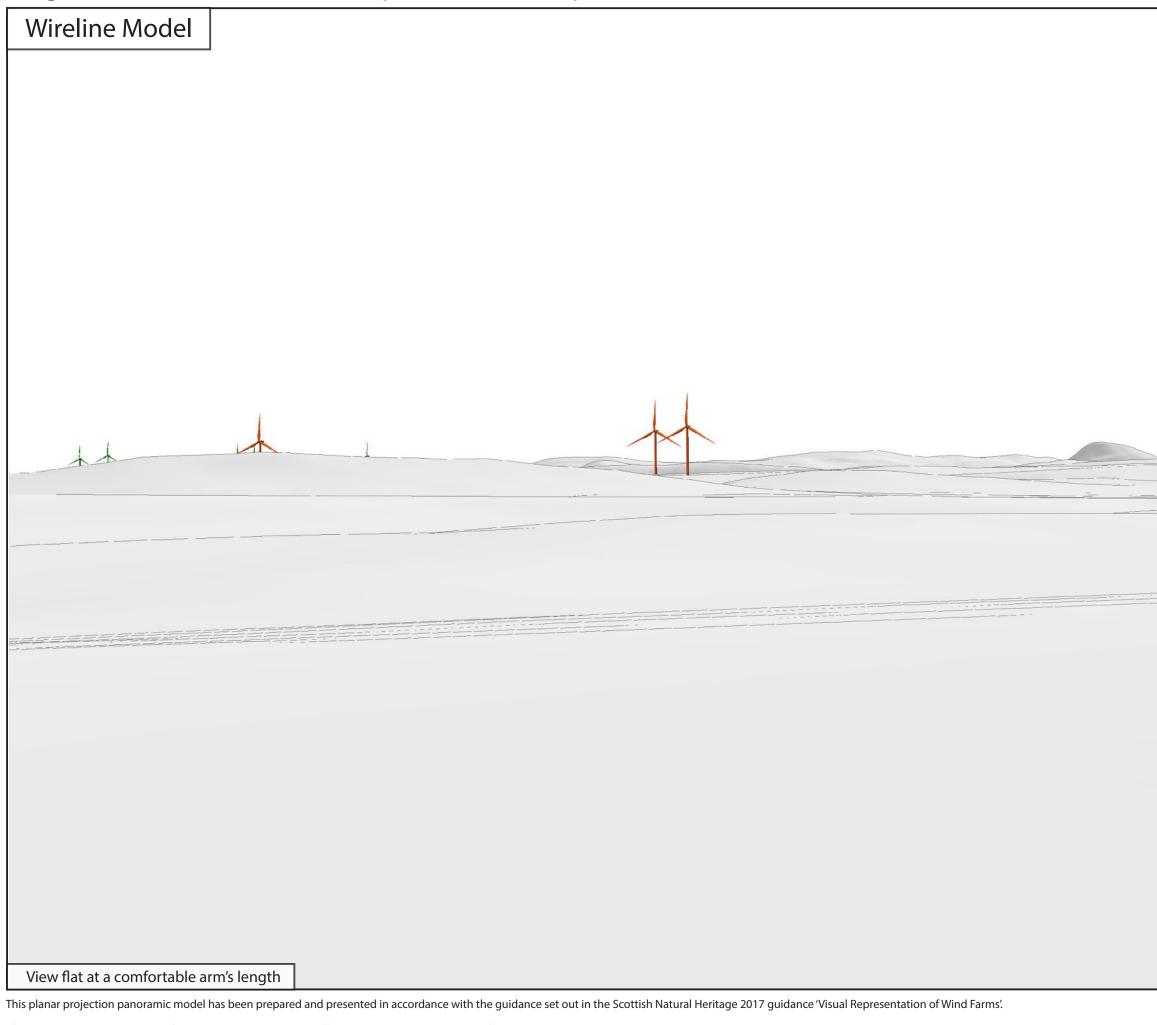
Date and Time: Camera: Lens: Camera Height:

07/09/2021 10:58 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

41 ° 14.2 km T18



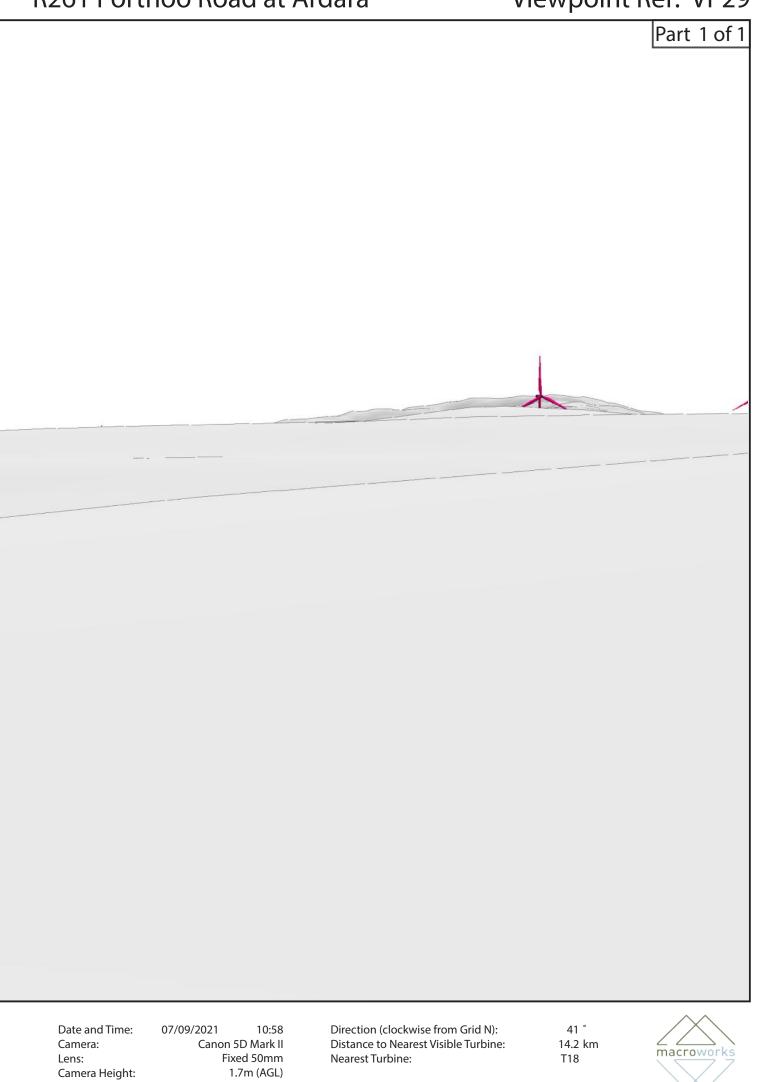




National Grid Cordinate (ITM) 573646 Easting: 891027 Northing: Elevation: 32.9 m

Paper size: Correct printed image size:

Horizontal Field of View: 53.5 ° (planar projection) Principal Distance: 812.5 mm (half A1) 841 x 297 mm 820 x 260 mm





This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.



National Grid Cordinate (ITM) 573646 891027 32.9 m levation

Horizontal Field of View: 53.5° (planar projection) Principal Distance: 812.5 mm Paper size: Correct printed image size:

(half A1) 841 x 297 mm 820 x 260 mm

## R261 Portnoo Road at Ardara

# Viewpoint Ref: VP29

Date and Time: Camera: Lens: Camera Height: 07/09/2021 10:58 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

41 ° 14.2 km T18



# Comparative Photomontages

The following imagery illustrates the range of potential turbine dimensions from select viewpoints.















L1783 at Galwolie (2)









## Gweebarra Bridge









Local road laneway at Derryloghan (2)

