# Cloghercor Wind Farm

LVIA Photomontages Book 1: VP1 - VP13b

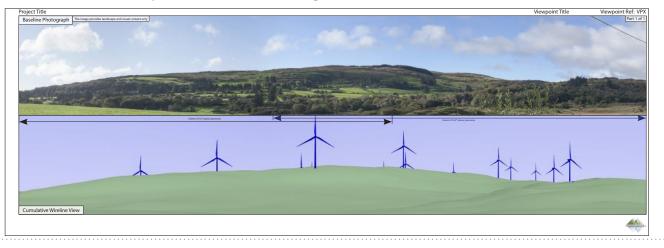
This book contains imagery for the viewpoints chosen for the LVIA study

December 2022



How photomontages are presented for each viewpoint

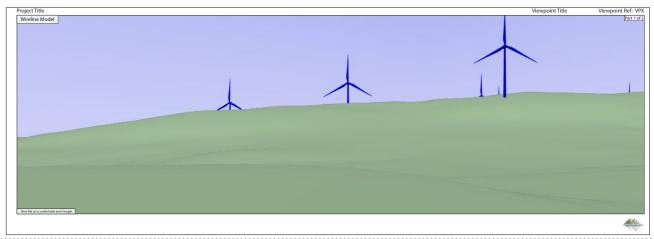
Sheet 1: 90° Baseline panorama and matching wireline



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

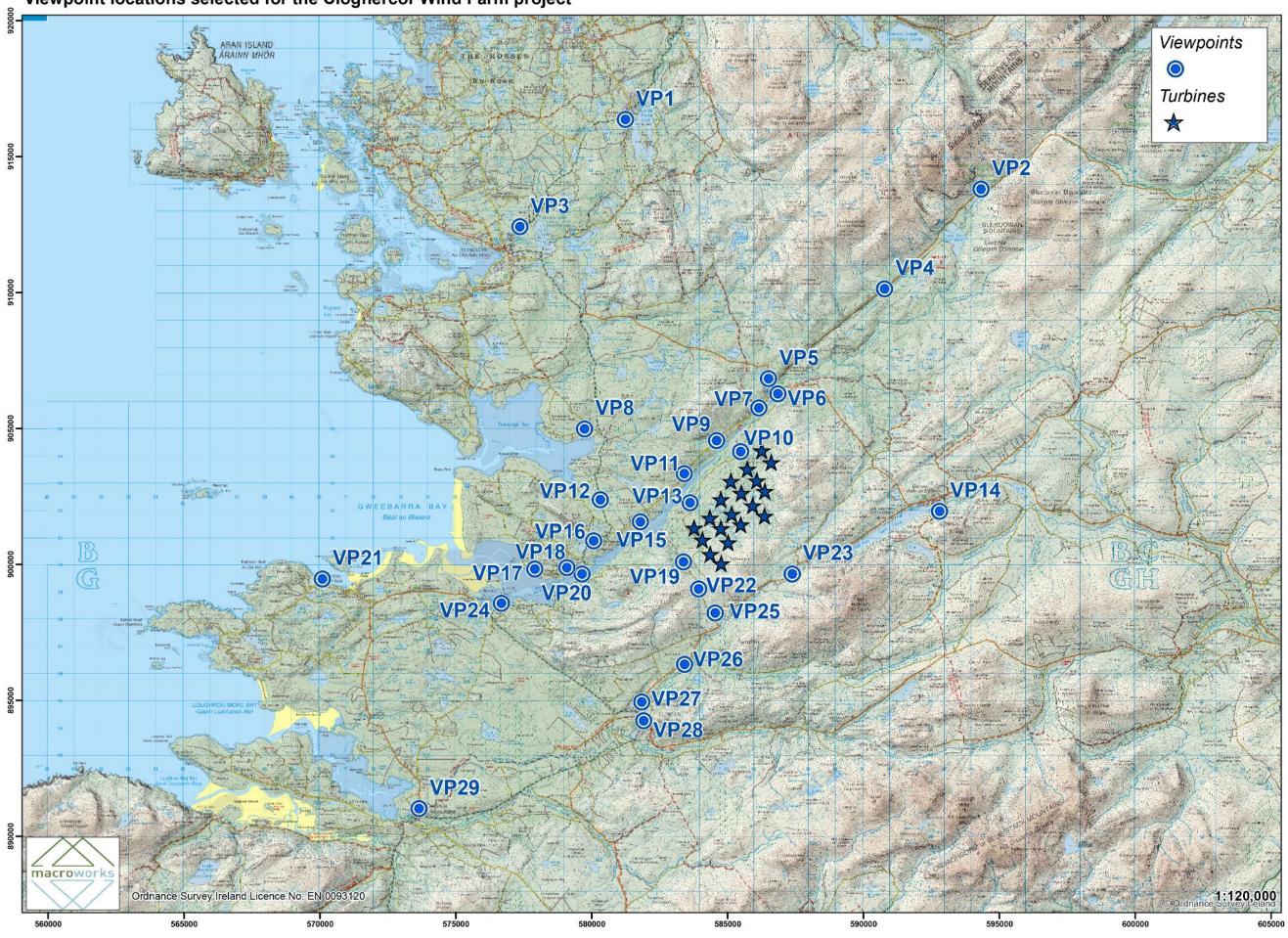
This image demonstrates a 53.5° (included angle) photomontal It includes the proposed wind farm development and includes

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





Viewpoint locations selected for the Cloghercor Wind Farm project

#### VP1: N56 at Loughanure

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

#### VP2: R254 at Bingorms north of the River Barra

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

#### VP3: N56 north of Dungloe at Meenmore

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

#### VP4: R254 at Commeen north of the Owenwee River

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

#### VP5: Picnic Area at the R252 north of Doochary

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

#### VP6: Local road at Doochary east of the Gweebarra River

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

#### VP7: L1783 at Derryleconnell Far south of Doochary

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

#### VP8: Local road at Drumlaghdrid west of the N56

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

#### VP9: L1783 at Galwolie (1)

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Baseline (Contextual Wireline and Photo) Page 3: Contextual Photomontage Page 4: Wireline Page 5: Photomontage Page 6: Wireline Page 7: Photomontage

#### VP10: Local road at Cloherachullion

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Baseline (Contextual Wireline and Photo) Page 3: Contextual Photomontage Page 4: Wireline Page 5: Photomontage Page 6: Wireline Page 7: Photomontage

#### VP11: L1783 at Galwolie (2)

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Baseline (Contextual Wireline and Photo) Page 3: Contextual Photomontage Page 4: Wireline Page 5: Photomontage Page 6: Wireline Page 7: Photomontage

#### VP12: N56 at Boyoughter west of Lough Nascollop

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

#### VP13: Local road at Cloghercor

Page 1: Baseline (Contextual Wireline and Photo) Page 2: Baseline (Contextual Wireline and Photo) Page 3: Wireline Page 4: Photomontage Page 5: Wireline Page 6: Photomontage





916372 Northina: Elevation: 71.4 m

Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter:

200m 118m 164m

Camera Height:

1.7m (AGL)

#### N56 at Loughanure

#### Viewpoint Ref: VP1





594327 Fasting 913811 lorthing 141.5 m levation<sup>.</sup>

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

#### R254 at Bingorms north of the River Barra

#### Viewpoint Ref: VP2

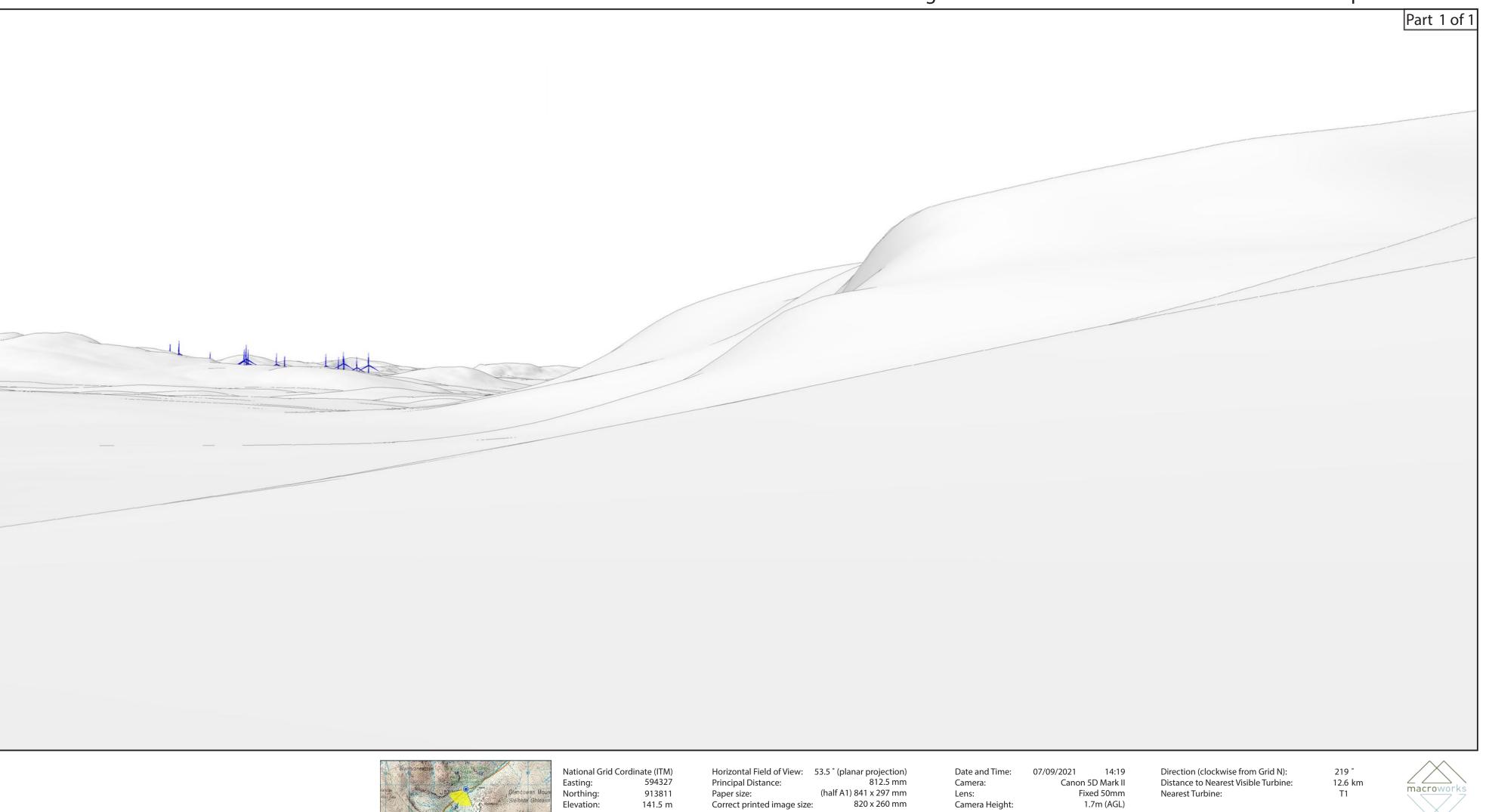
Camera: Lens: Camera Height: Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Distance to Nearest Visible Turbine: Nearest Turbine:

T1



Wireline Model	
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the second s	
View flat at a comfortable	
View flat at a comfortable	αmε'





913811 141.5 m Elevation:

Correct printed image size:

820 x 260 mm

## Viewpoint Ref: VP2



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: 594327 913811 Northinc 141.5 m Elevation:

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

#### R254 at Bingorms north of the River Barra

#### Viewpoint Ref: VP2

Date and Time: Camera: Lens: Camera Height: 07/09/2021 14:19 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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





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'.



lational Grid Cordinate (ITM) 577356 asting 912424 lorthina Elevation: 26.7 m

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

#### N56 north of Dungloe at Meenmore

#### Viewpoint Ref: VP3

Date and Time: Camera: Lens: Camera Height:

07/09/2021 17:52 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

139 ° 12.2 km T1



Wireline Model			
Whenne Model			
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			-
View flat at a comfortable a	rm's length		





National Grid Cordinate (ITM) 577356 Easting: 912424 26.7 m Northing: Elevation:

Horizontal Field of View: 53.5 ° (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: VP3

Part 1 of 1 macroworks Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 139 ° 12.2 km T1 Date and Time: 07/09/2021 17:52 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Camera: Lens: Camera Height:



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: 577356 Northing: 912424 Elevation: 26.7 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

## N56 north of Dungloe at Meenmore

## Viewpoint Ref: VP3

Date and Time: Camera: Lens: Camera Height:

9/2021 17:52 Canon 5D Mark II Fixed 50mm 07/09/2021 1.7m (AGL)

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

139 ° 12.2 km T1





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'.



ational Grid Cordinate (ITM) 590772 910146 Northina: Elevation: 69.6 m

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

#### R254 at Commeen north of the Owenwee River

#### Viewpoint Ref: VP4

Date and Time: Camera: Lens: Camera Height:

17/09/2020 11:53 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

218 ° 9.1 km T1



View flat at a comfortable arn	n's length		

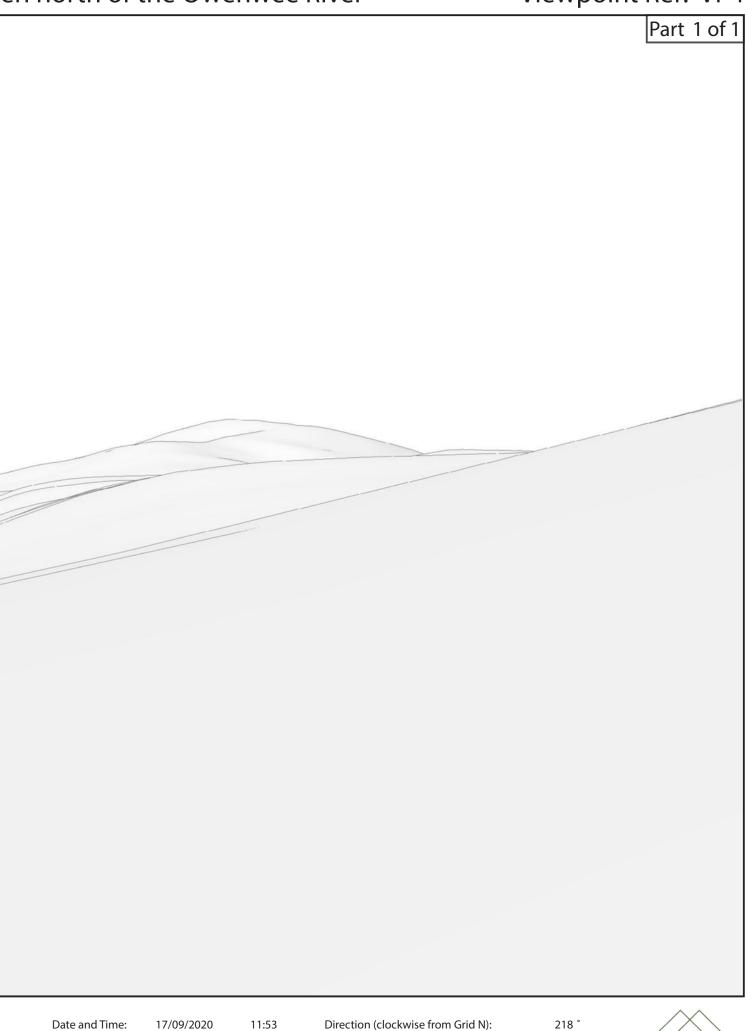


National Grid Cordinate (ITM) 590772 Easting: 910146 Northing: Elevation: 69.6 m

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: VP4



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:

218 ° 9.1 km T1





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: 590772 910146 Northinc Elevation: 69.6 m

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

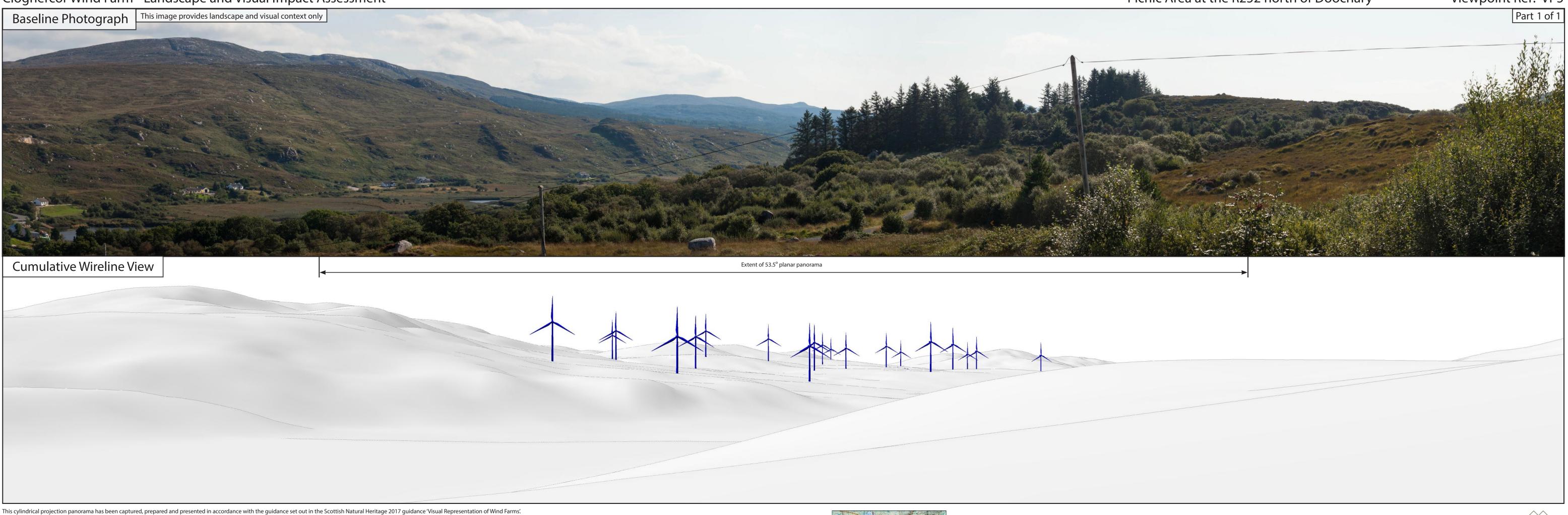
## Viewpoint Ref: VP4

Date and Time: Camera: Lens: Camera Height:

17/09/2020 11:53 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 218 ° 9.1 km T1







ational Grid Cordinate (ITM) 586513 906837 61.4 m

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

#### Picnic Area at the R252 north of Doochary

#### Viewpoint Ref: VP5

Date and Time: Camera: Lens: Camera Height:

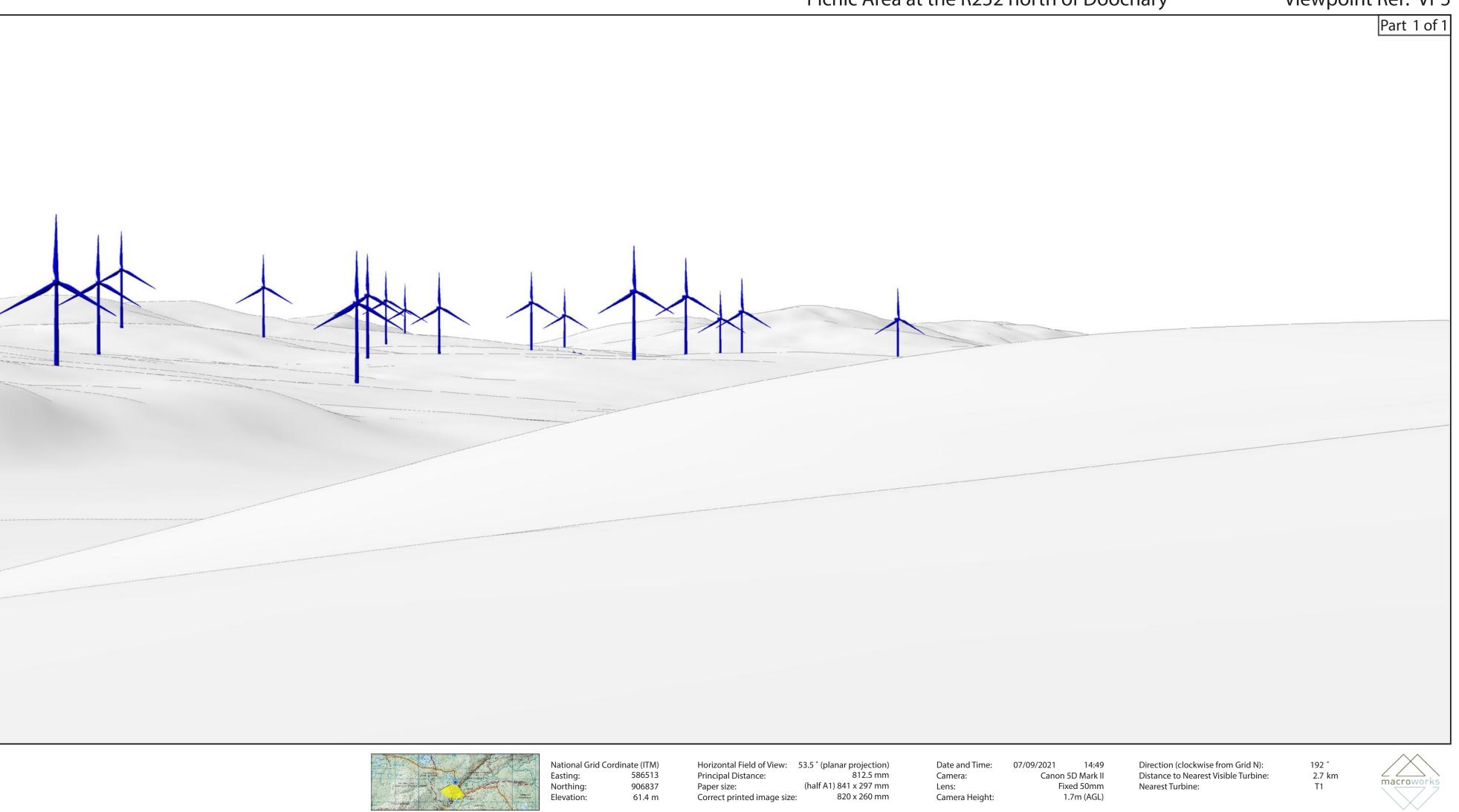
07/09/2021 14:49 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

192° 2.7 km T1



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View flat at a comfortable arm's length	





## Viewpoint Ref: VP5



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: 586513 906837 61.4 m avation

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

## Viewpoint Ref: VP5

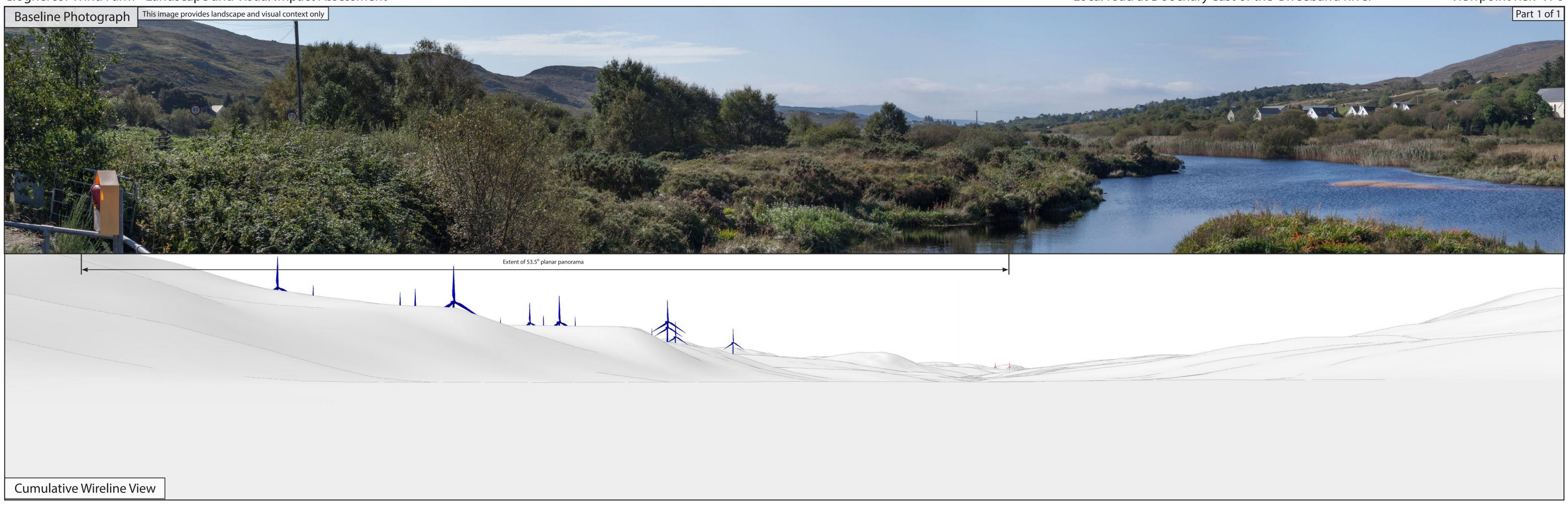
Date and Time: Camera: Lens: Camera Height:

07/09/2021 14:49 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

192 ° 2.7 km T1





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'.



ational Grid Cordinate (ITM) 586855 Easting 906284 Northina: Elevation: 11.7 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 100m 118m 164m Turbine Rotor Diameter:

#### Local road at Doochary east of the Gweebarra River

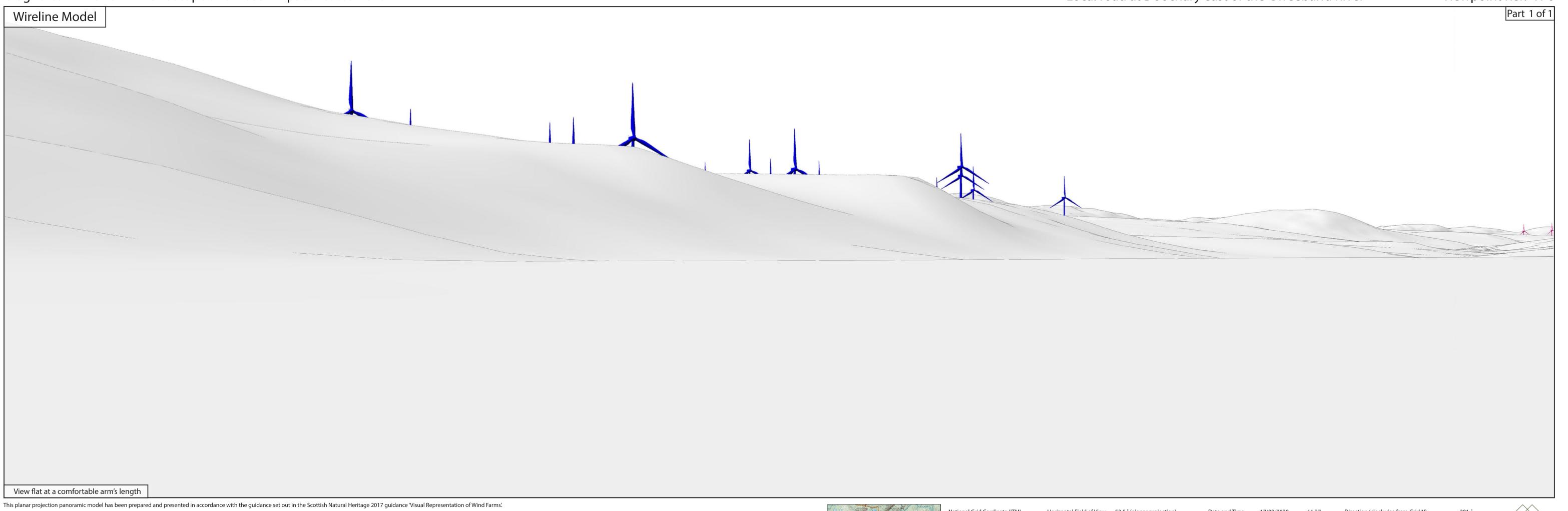
## Viewpoint Ref: VP6

Date and Time: Camera: Lens: Camera Height: 17/09/2020 11:37 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

215 ° 2.2 km T1







National Grid Cordinate (ITM) 586855 Easting: 906284 Northing: Elevation: 11.7 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

#### Local road at Doochary east of the Gweebarra River

#### Viewpoint Ref: VP6

Date and Time: Camera: Lens: Camera Height:

17/09/2020 11:37 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

201 ° 2.2 km T1





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: 586855 Easting: 906284 Northing: Elevation: 11.7 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

## Local road at Doochary east of the Gweebarra River

## Viewpoint Ref: VP6

Date and Time: Camera: Lens: Camera Height:

17/09/2020 11:37 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

201 ° 2.2 km T1





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'.



lational Grid Cordinate (ITM) 586157 905760 orthind 8.8 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:

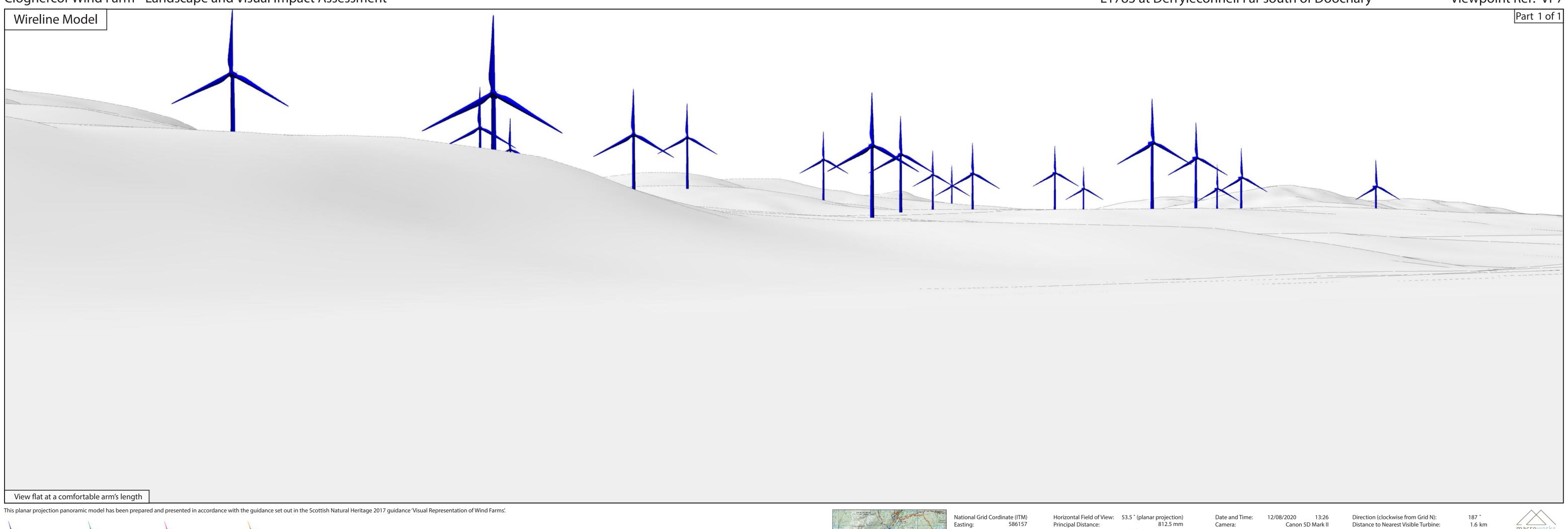
#### L1783 at Derryleconnell Far south of Doochary

#### Viewpoint Ref: VP7

Date and Time: Camera: Lens: Camera Height: 12/08/2020 13:26 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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





586157 Easting: 905760 Northing: 8.8 m Elevation:

Paper size: Correct printed image size:

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

#### Viewpoint Ref: VP7

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

Distance to Nearest Visible Turbine: Nearest Turbine:

T1





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: 586157 Easting: 905760 lorthinc 8.8 m Elevation:

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

#### L1783 at Derryleconnell Far south of Doochary

#### Viewpoint Ref: VP7

Date and Time: Camera: Lens: Camera Height:

12/08/2020 13:26 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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





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'.



ational Grid Cordinate (ITM) 579729 904990 lorthina 18.1 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 at Drumlaghdrid west of the N56

#### Viewpoint Ref: VP8

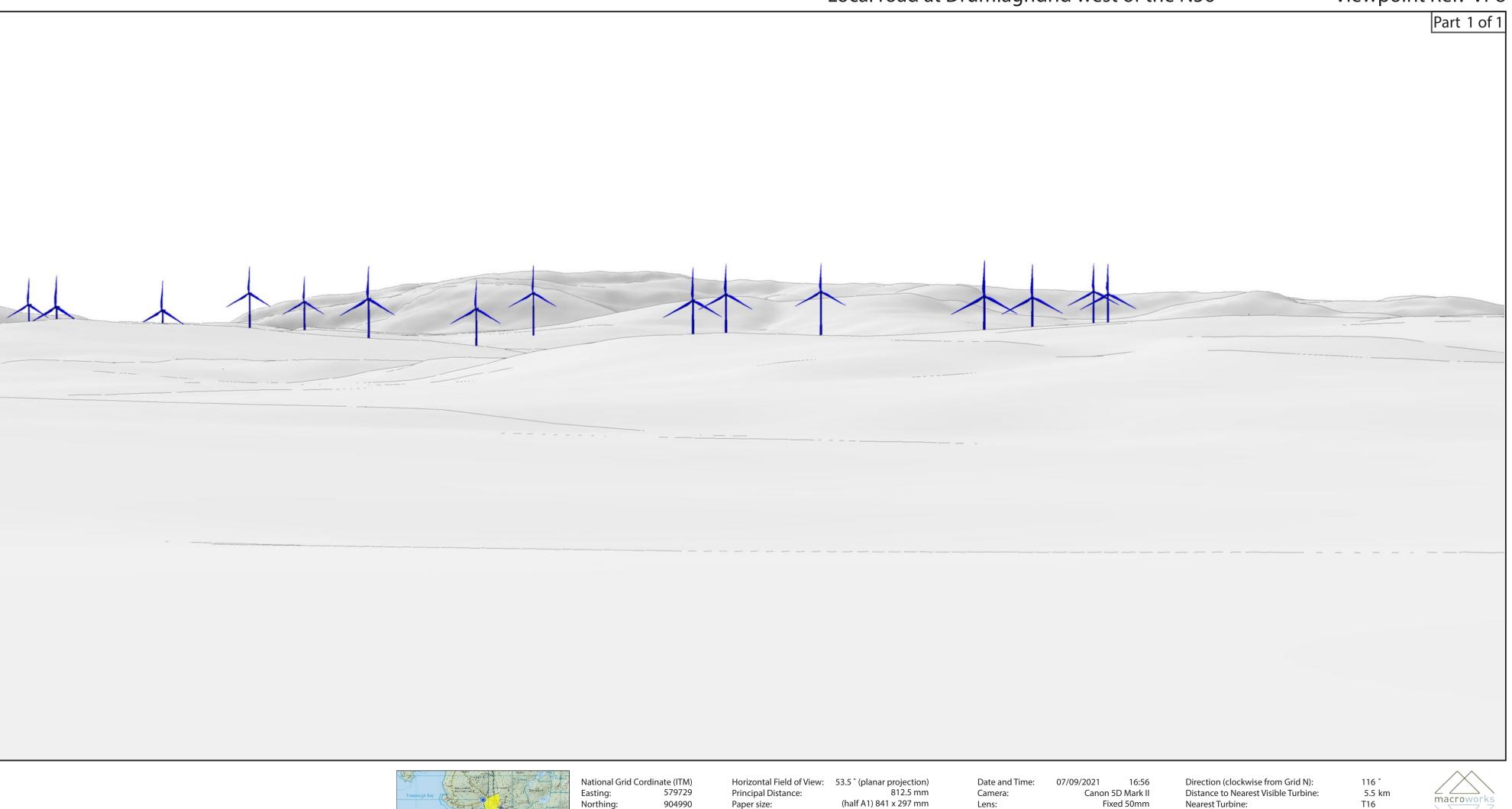
Date and Time: Camera: Lens: Camera Height: 07/09/2021 16:56 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

116° 5.5 km T16



Wireline Model					
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View flat at a comfortable arm	o's longth				
This planar projection panoramic model has		ordance with the quidance set out in the	Scottish Natural Heritage 2017 guidance	'Visual Representation of Wind Far	ms'.





904990 Elevation: 18.1 m

Paper size: Correct printed image size:

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

Camera Height:

1.7m (AGL)

#### Viewpoint Ref: VP8



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: 579729 904990 Northing: Elevation: 18.1 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

## Local road at Drumlaghdrid west of the N56

## Viewpoint Ref: VP8

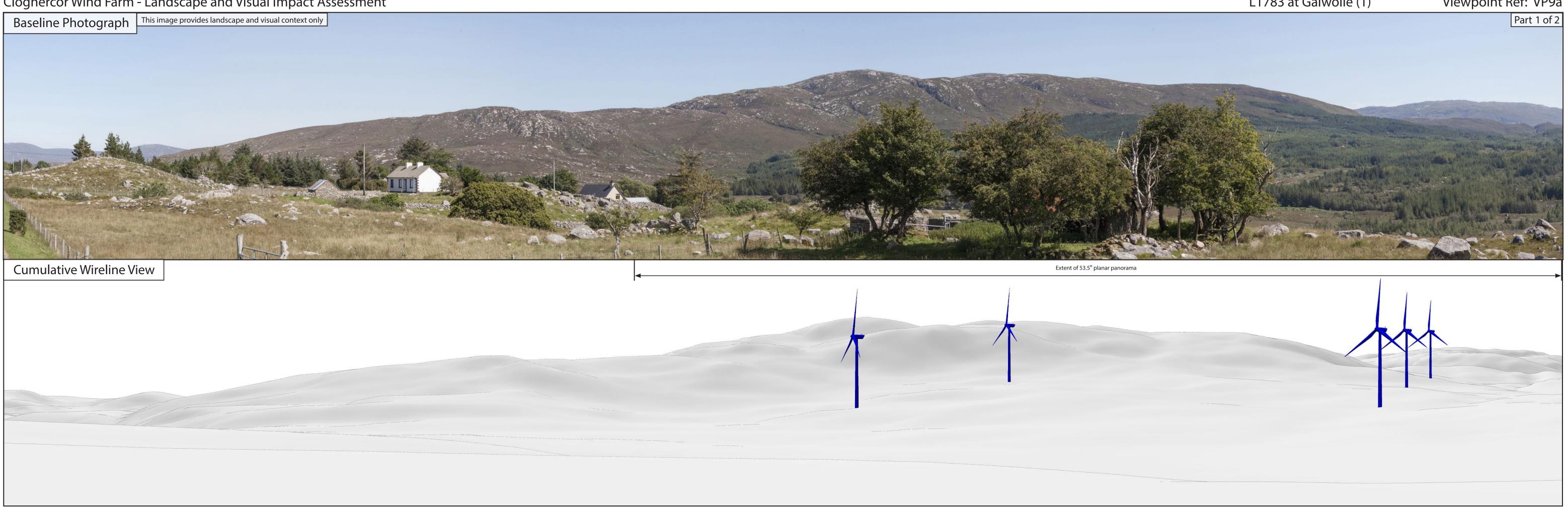
Date and Time: Camera: Lens: Camera Height:

9/2021 16:56 Canon 5D Mark II Fixed 50mm 07/09/2021 1.7m (AGL)

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

116 ° 5.5 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'.



lational Grid Cordinate (ITM) 584602 904561 lorthing 33.6 m Flevation.

Horizontal Field of View: 90  $^{\circ}$  (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter:

200m

118m 164m

L1783 at Galwolie (1)

#### Viewpoint Ref: VP9a

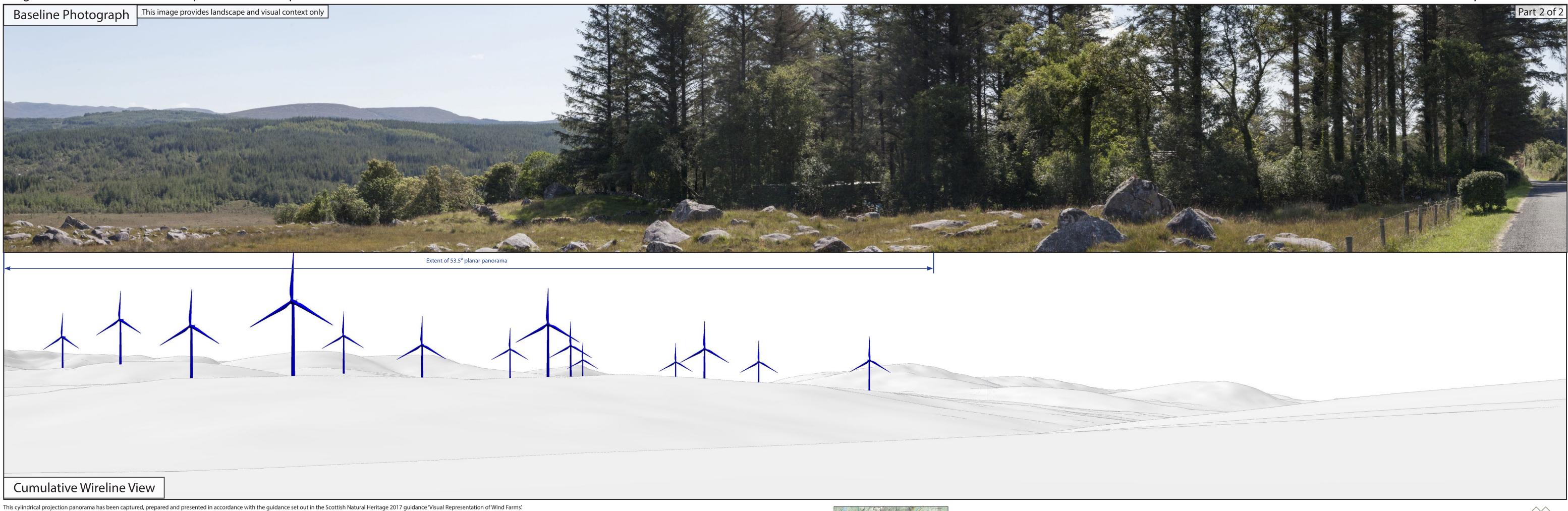
Date and Time: Camera: Lens: Camera Height:

12/08/2020 13:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

100 ° 1.6 km Т3







National Grid Cordinate (ITM)Easting:584602Northing:904561Elevation:33.6 m

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

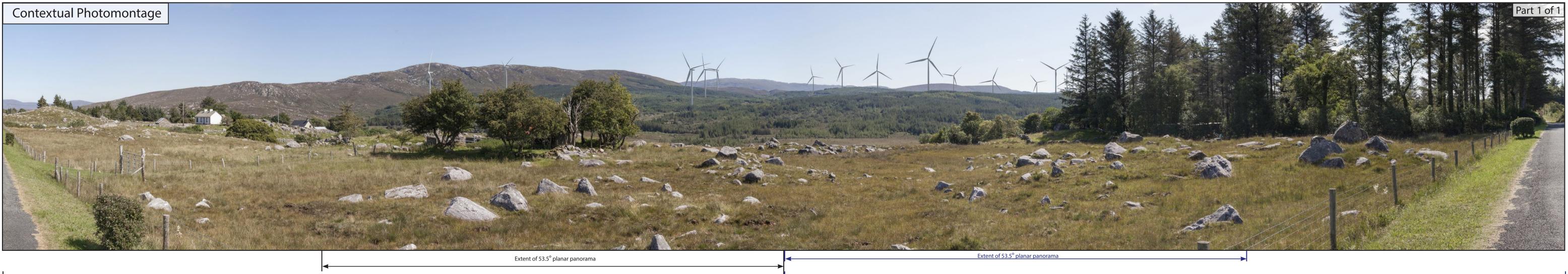
#### L1783 at Galwolie (1)

#### Viewpoint Ref: VP9b

Date and Time: Camera: Lens: Camera Height:

12/08/2020 13:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:





Extent of 90° cylindrical panorama

Extent of 90° cylindrical panorama



National Grid Cordinate (ITM) 584602 Easting: 904561 Northing 33.6m Elevation:

Horizontal Field of View: 180 ° (cylindrical projection) Turbine Tip Height: Turbine Hub Height: 200m 118m Turbine Rotor Diameter: 164m

## L1783 at Galwolie (1)

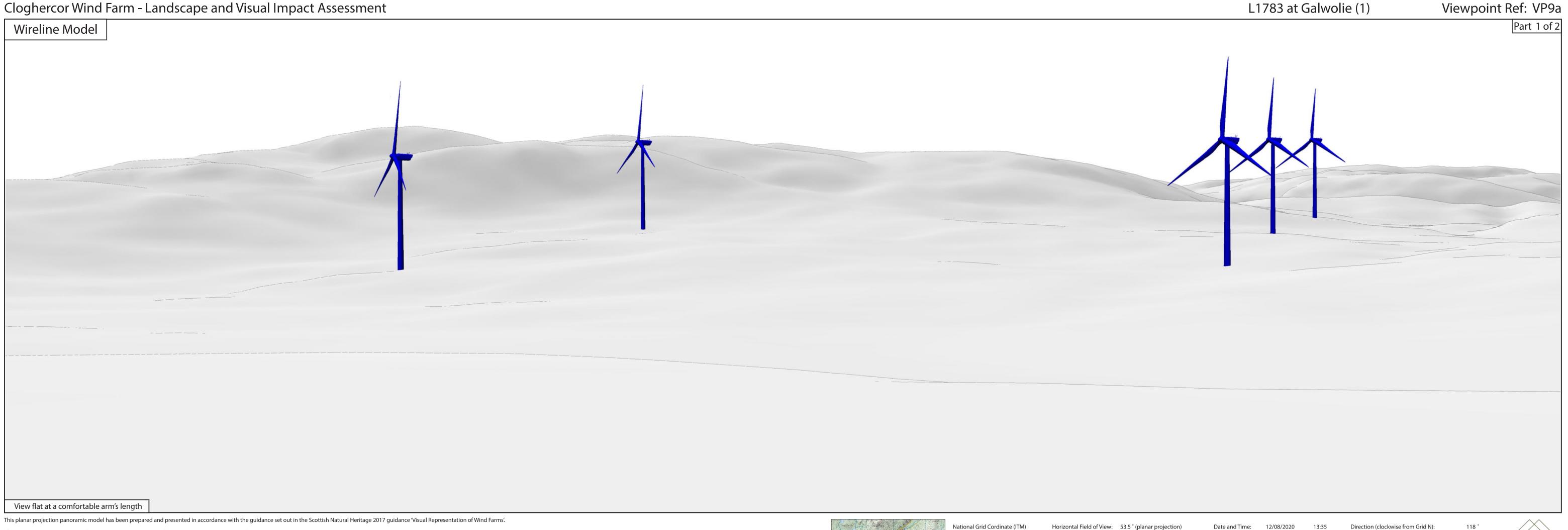
# Viewpoint Ref: VP9

Camera: Lens: Camera Height:

Date and Time: 12/08/2020 13:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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







584602 Easting: 904561 Northing: Elevation: 33.6 m 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

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: 584602 904561 Northin 33.6 m **Flevation**:

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 L1783 at Galwolie (1)

## Viewpoint Ref: VP9a

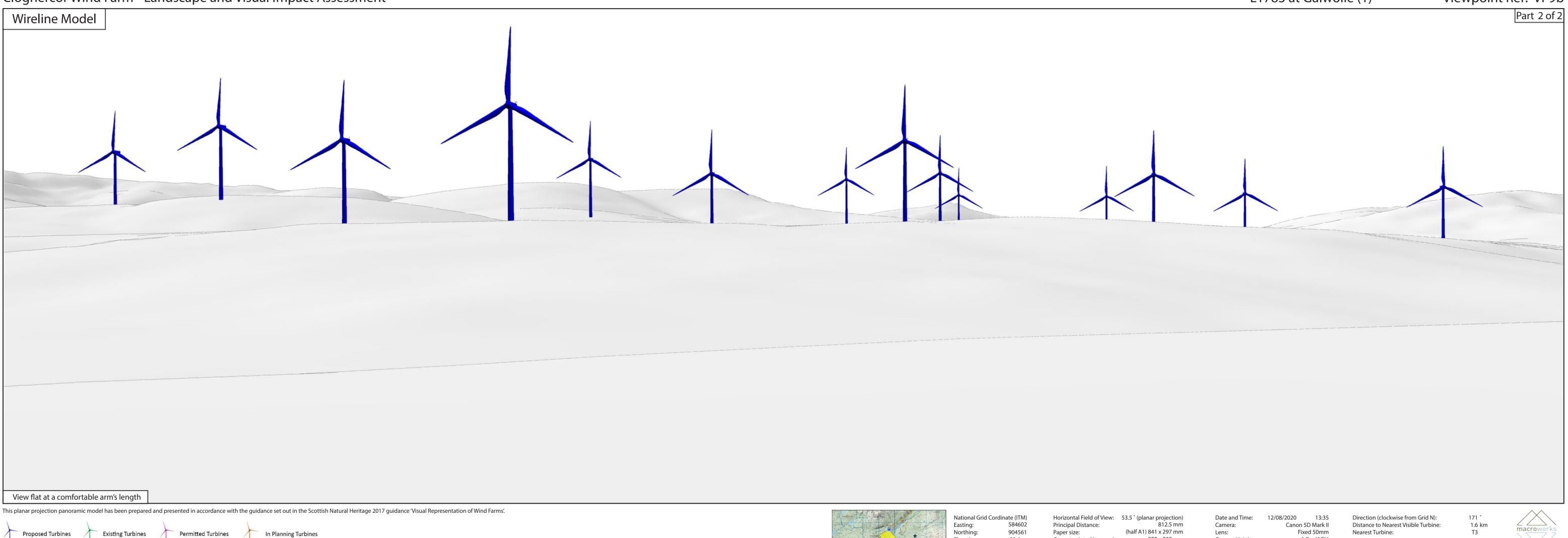
Date and Time: Camera: Lens: Camera Height:

12/08/2020 13:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

118 ° 1.6 km Т3







904561 Northing: Elevation: 33.6 m

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

Camera Height:

1.7m (AGL)

#### Viewpoint Ref: VP9b



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:584602Northing:904561Elevation:33.6 m

 (ITM)
 Horizontal F

 34602
 Principal Dis

 04561
 Paper size:

 3.6 m
 Correct prin

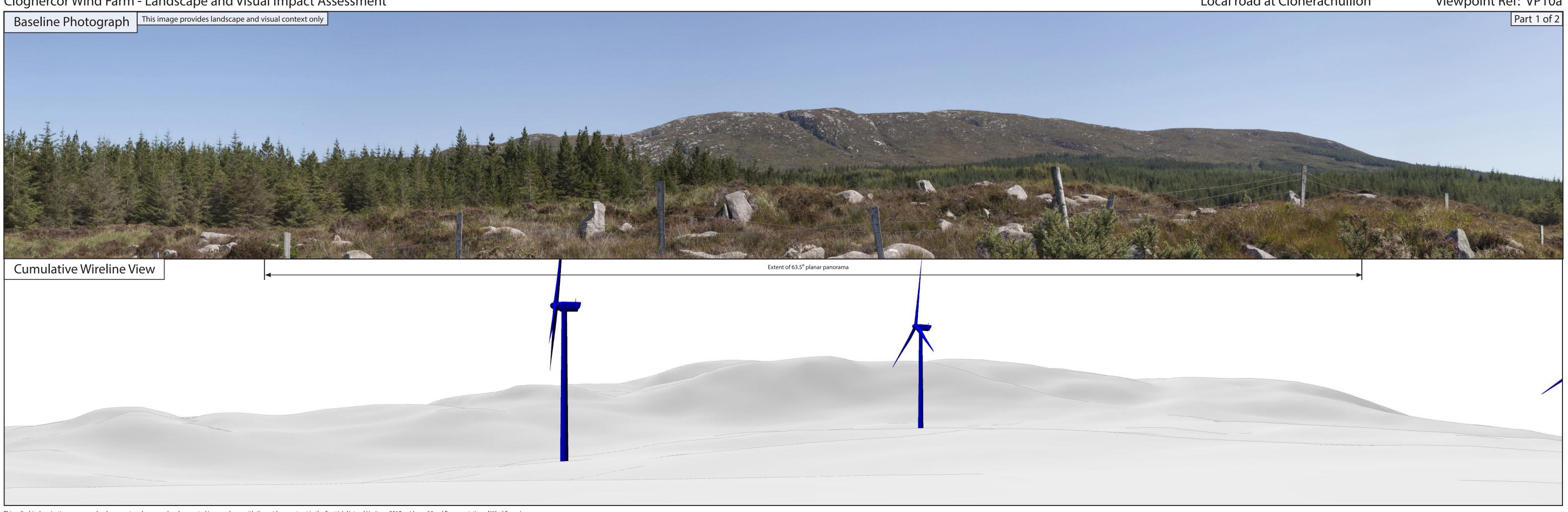
Horizontal Field of View:53.5 ° (planar projection)Principal Distance:812.5 mmPaper size:(half A1) 841 x 297 mmCorrect printed image size:820 x 260 mm

#### L1783 at Galwolie (1)

## Viewpoint Ref: VP9b

Date and Time: Camera: Lens: Camera Height: 12/08/2020 13:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:





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) 585477 Easting: 904161 Northina: Elevation: 16.3 m

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

522 mm 200m 118m 164m

#### Local road at Cloherachullion

#### Viewpoint Ref: VP10a

Date and Time: Camera: Lens: Camera Height: 12/08/2020 13:17 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

103 ° 0.7 km Т3





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) 585477 Easting: Northing: 904161 Elevation: 16.3 m

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

#### Local road at Cloherachullion

#### Viewpoint Ref: VP10b

Date and Time: Camera: Lens: Camera Height:

12/08/2020 13:17 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

193 ° 0.7 km Т3







National Grid Cordinate (ITM) Easting: 585477 Easting: 904161 Northing: 16.3 m Elevation:

Horizontal Field of View: 180	° (cylindrical projecti
Turbine Tip Height:	200m
Turbine Hub Height:	118m
Turbine Rotor Diameter:	164m

# Local road at Cloherachullion

# Viewpoint Ref: VP10

Date and Time: Camera: Lens: Camera Height:

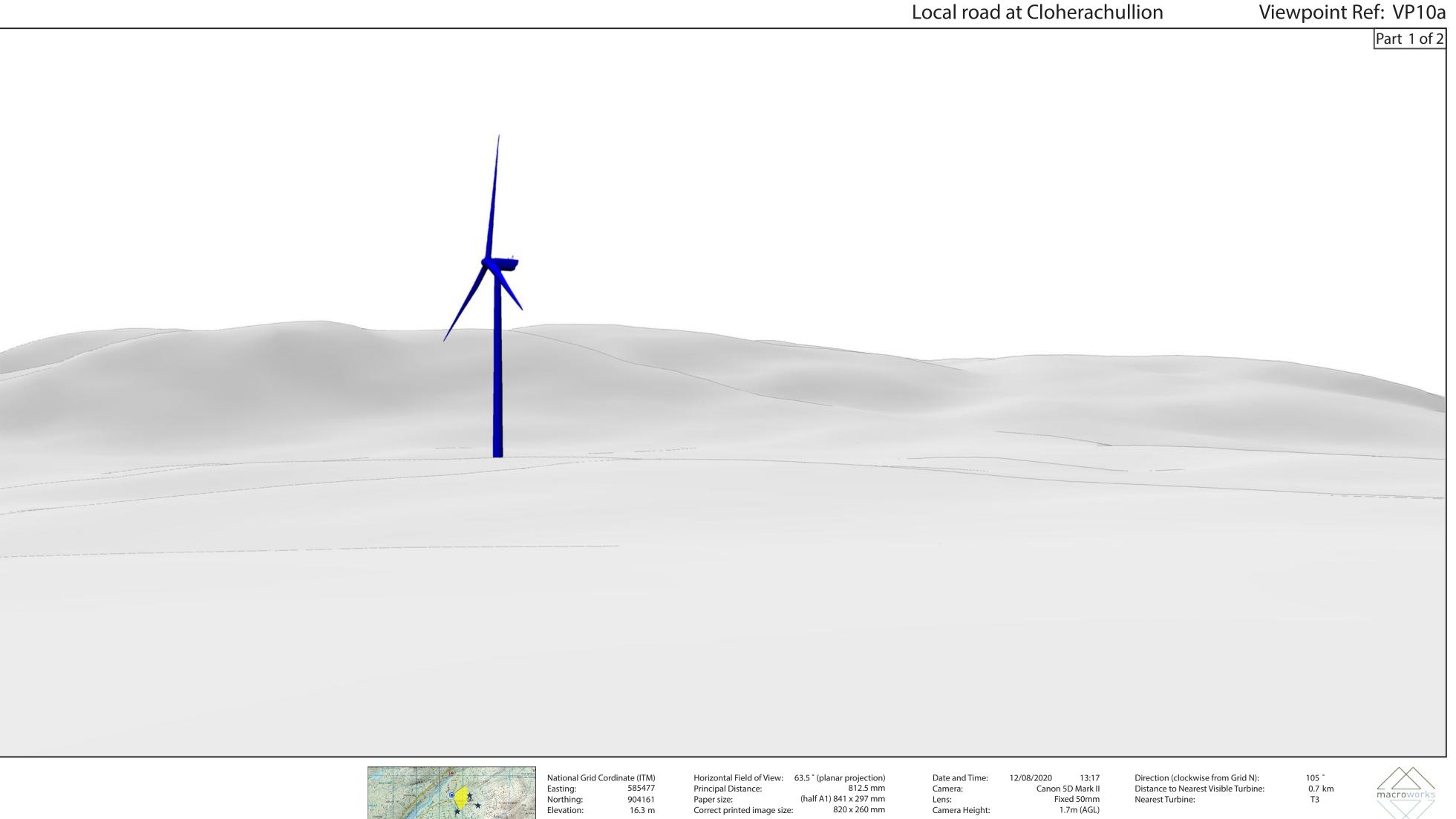
13:17 12/08/2020 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

148 ° 0.7 km T3



Wireline Model	
View flat at a comfortable arm's length	





Northing: 904161 Elevation: 16.3 m

Paper size: Correct printed image size:

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



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National Grid Cordinate (ITM) Easting: 585477 904161 Northing 16.3 m Elevation:

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:

#### Local road at Cloherachullion

# Viewpoint Ref: VP10a

Date and Time: 12/08/2020 Camera: Lens: Camera Height:

820 x 260 mm

13:17 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

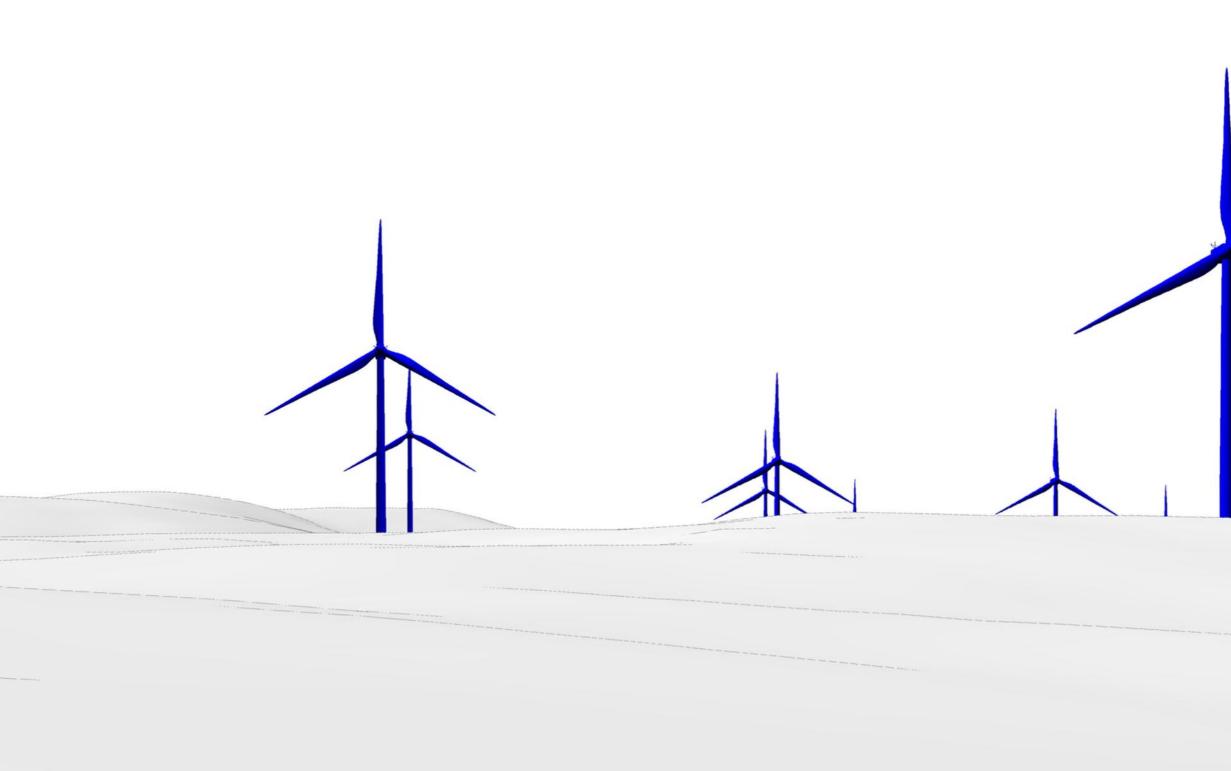
Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

105 ° 0.7 km Т3



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

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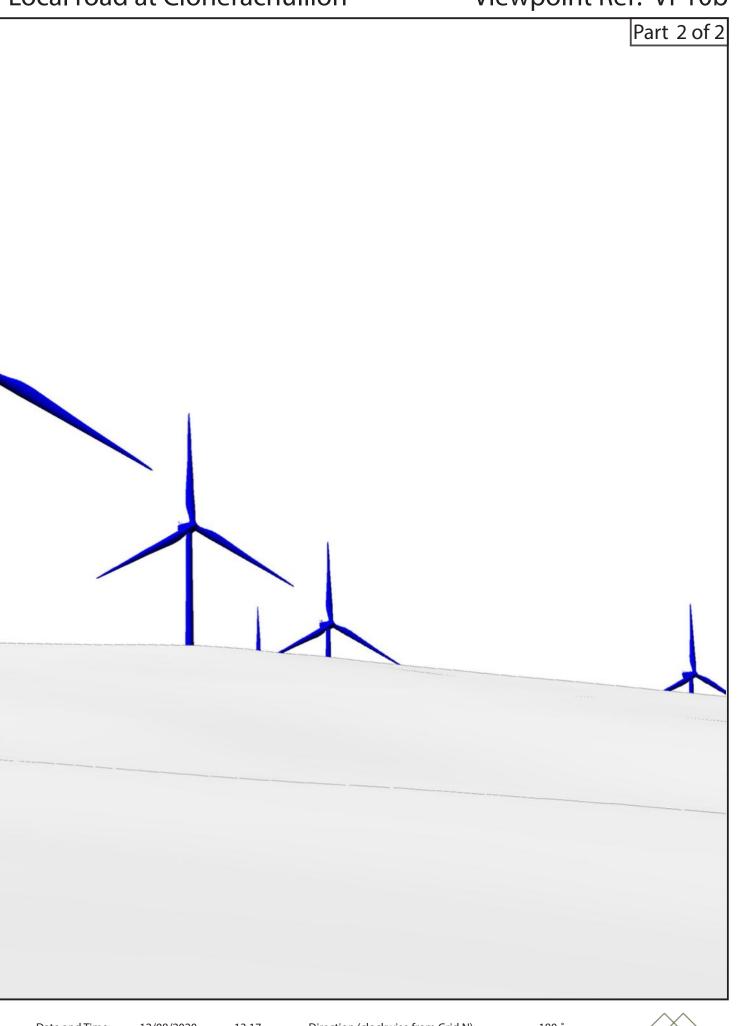




National Grid Cordinate (ITM) 585477 Easting: 904161 Northing: 16.3 m Elevation:

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

## Viewpoint Ref: VP10b



Camera: Lens: Camera Height:

Date and Time: 12/08/2020 13:17 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

180 ° 0.7 km Т3





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National Grid Cordinate (ITM) Easting: 585477 904161 Northing: Elevation: 16.3 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

## Viewpoint Ref: VP10b

Camera: Lens: Camera Height:

Date and Time: 12/08/2020 13:17 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

180 ° 0.7 km T3





Extent of 90° cylindrical panorama



National Grid Cordinate (ITM) 583406 Easting: 903343 Northing 50.6m Elevation:

Horizontal Field of View: 180 ° (cylindrical projection) Turbine Tip Height: Turbine Hub Height: 200m 118m 164m Turbine Rotor Diameter:

# L1783 at Galwolie (2)

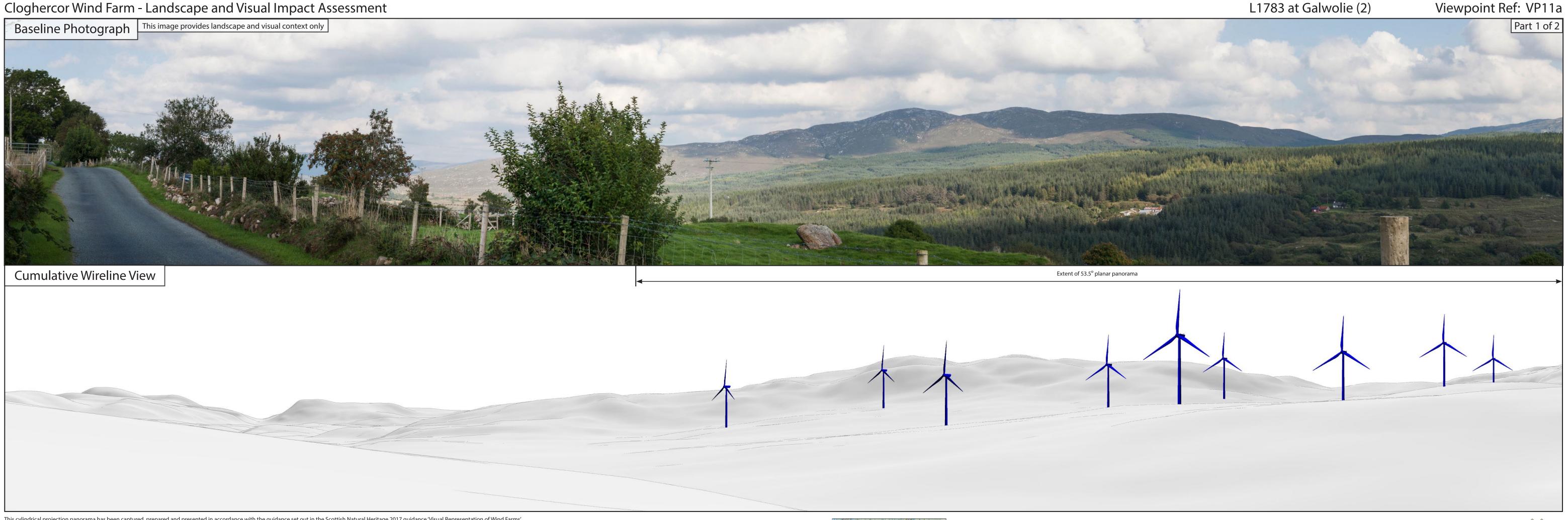
# Viewpoint Ref: VP11

Camera: Lens: Camera Height:

Date and Time: 07/09/2021 15:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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





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) 583406 903343 lorthing 50.6 m Flevation

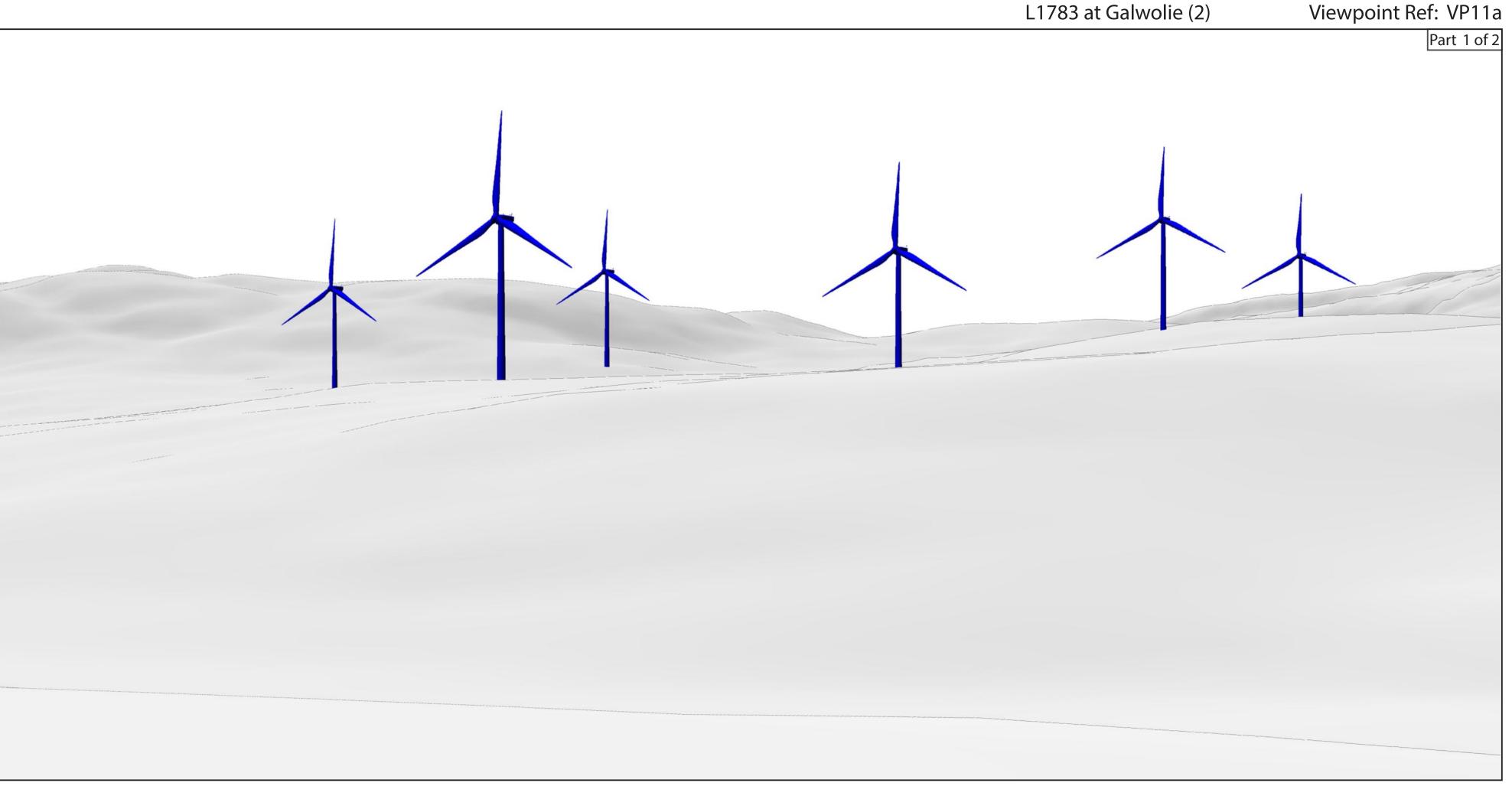
Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 200m 118m 164m Turbine Rotor Diameter:

Date and Time: Camera: Lens: Camera Height: 07/09/2021 15:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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



Wireline Model	
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	L
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 Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.	





National Grid Cordinate (ITM) Easting: 583406 Northing: 903343 Elevation: 50.6 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

Date and Time:07/09/202115:35Camera: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:583406Northing:903343Elevation:50.6 m

(ITM) Horizontal F 3406 Principal Dis 3343 Paper size: 0.6 m Correct prin

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

## L1783 at Galwolie (2)

# Viewpoint Ref: VP11a

Date and Time: Camera: Lens: Camera Height:

07/09/2021 15:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:







National Grid Cordinate (ITM)Easting:583406Northing:903343Elevation:50.6 m

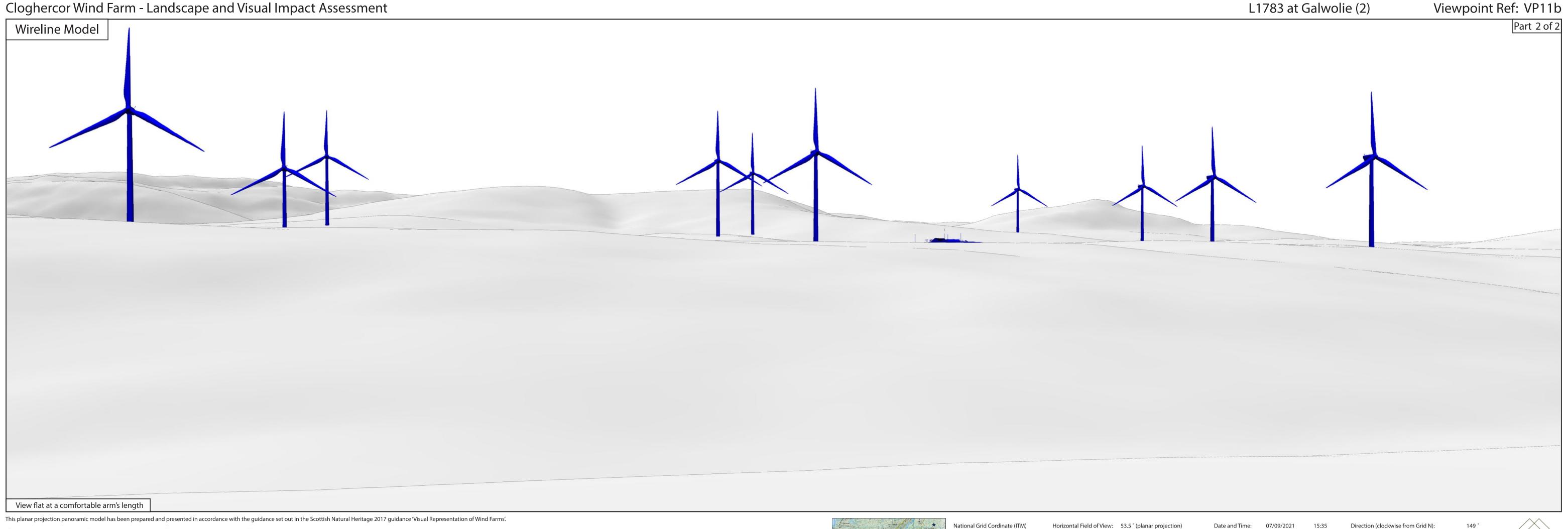
Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmTurbine Tip Height:200mTurbine Hub Height:118mTurbine Rotor Diameter:164m

#### L1783 at Galwolie (2)

## Viewpoint Ref: VP11b

Date and Time: Camera: Lens: Camera Height: 07/09/2021 15:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:







National Grid Cordinate (ITM) Easting: 583406 Easting: Northing: 903343 Elevation: 50.6 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

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: 583406 903343 Northing 50.6 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

## L1783 at Galwolie (2)

# Viewpoint Ref: VP11b

Date and Time: Camera: Lens: Camera Height:

07/09/2021 15:35 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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





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'.



ational Grid Cordinate (ITM) 58031 902383 33.0 m

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

522 mm 200m 118m 164m

#### N56 at Boyoughter west of Lough Nascollop

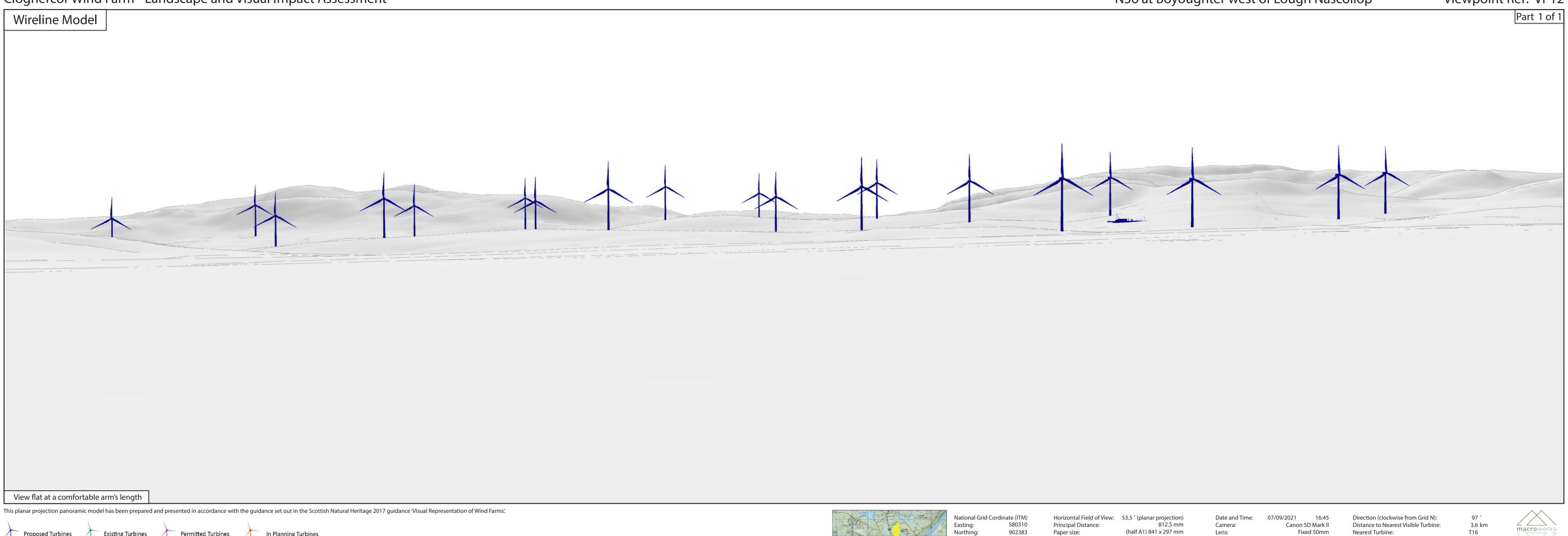
#### Viewpoint Ref: VP12

Date and Time: Camera: Lens: Camera Height: 07/09/2021 16:45 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

3.6 km T16







902383 Northing: Elevation: 33.0 m

Paper size: Correct printed image size:

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

Camera Height:

1.7m (AGL)

## Viewpoint Ref: VP12



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) 580310 902383 33.0 m evation

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:

# N56 at Boyoughter west of Lough Nascollop

## Viewpoint Ref: VP12

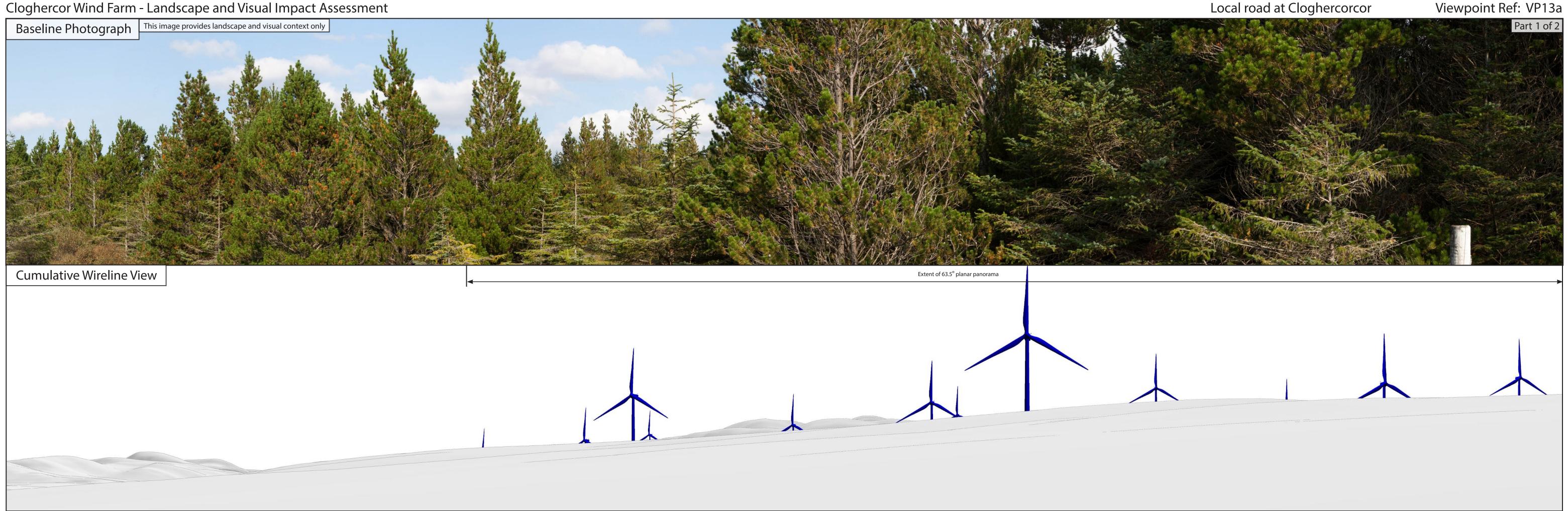
Date and Time: Camera: Lens: Camera Height:

07/09/2021 16:45 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

97° 3.6 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) 583620 902273 lorthing 53.4 m Flevation

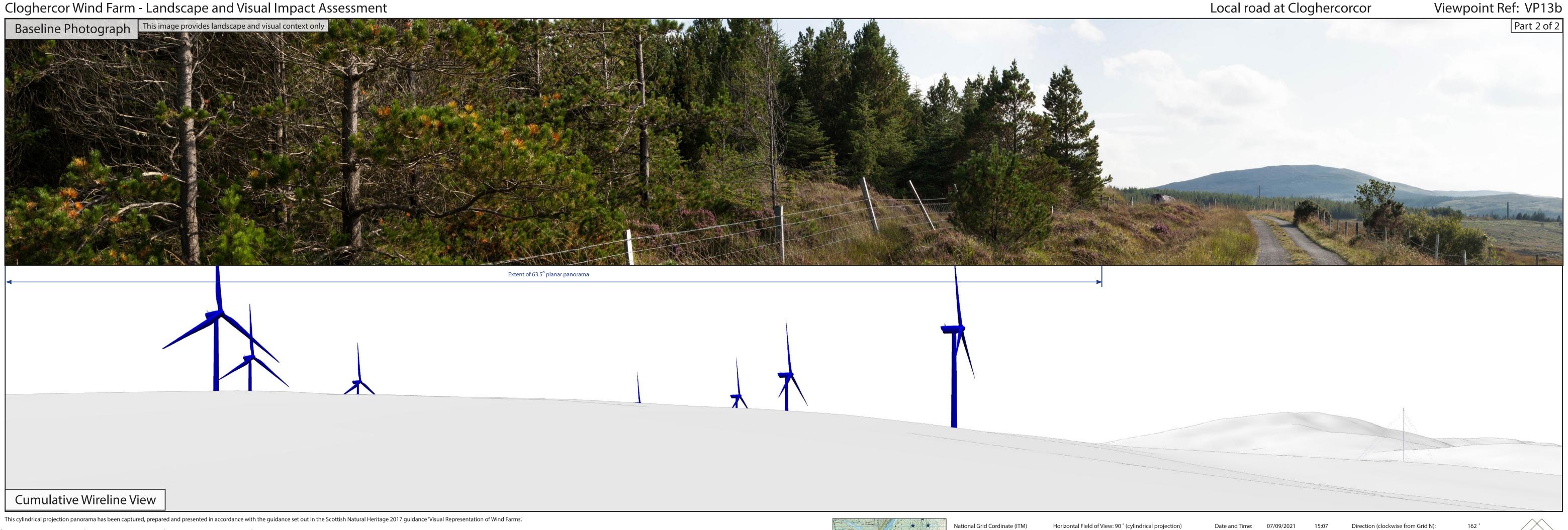
Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 200m 118m 164m Turbine Rotor Diameter:

Date and Time: Camera: Lens: Camera Height:

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

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







National Grid Cordinate (ITM) Easting: 583620 902273 53.4 m Flevation

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

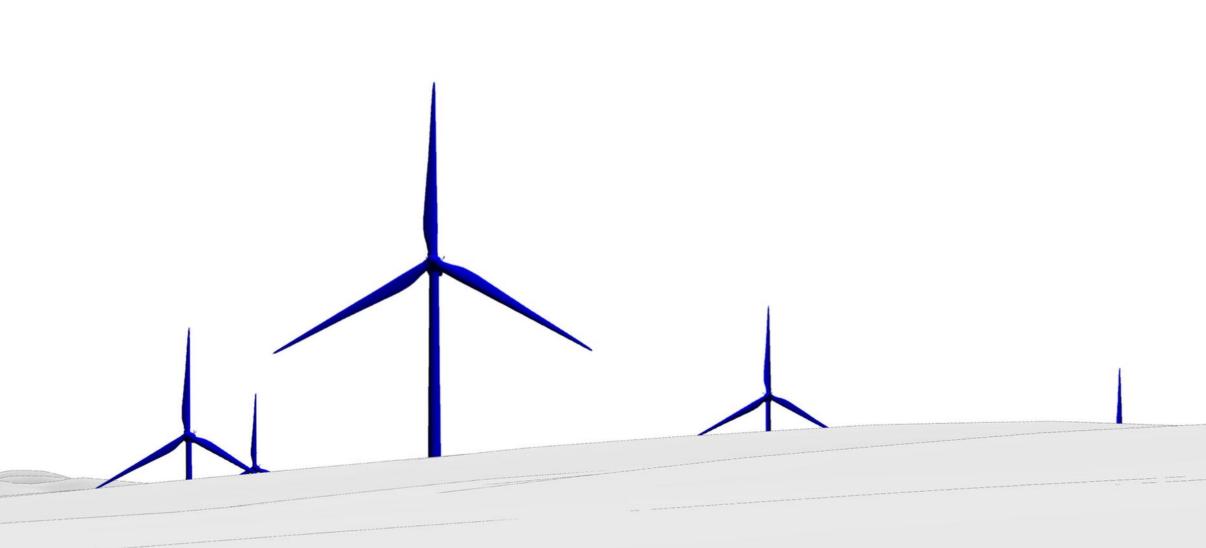
Camera: Lens: Camera Height: Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

1 km T13



		I	
Wireline Model			
View flat at a comfortable arm's	slength		

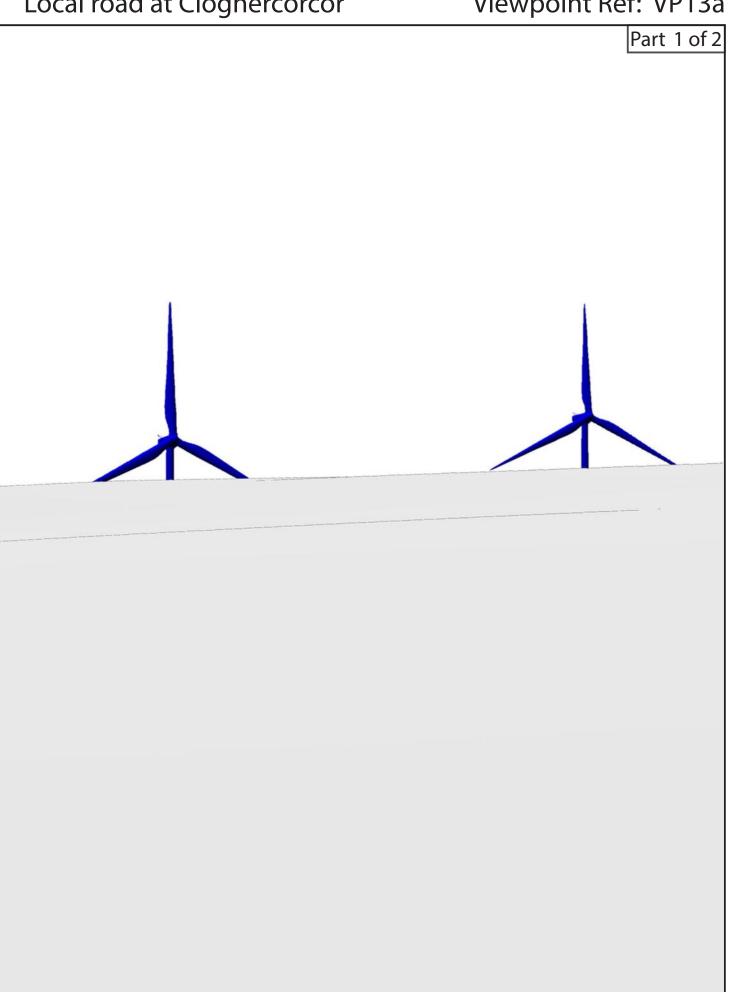




National Grid Cordinate (ITM) Easting: 583620 902273 53.4 m Northing: Elevation:

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: VP13a



Camera: Lens: Camera Height:

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

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





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National Grid Cordinate (ITM) Easting: 583620 902273 53.4 m Flevation

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

## Local road at Cloghercorcor

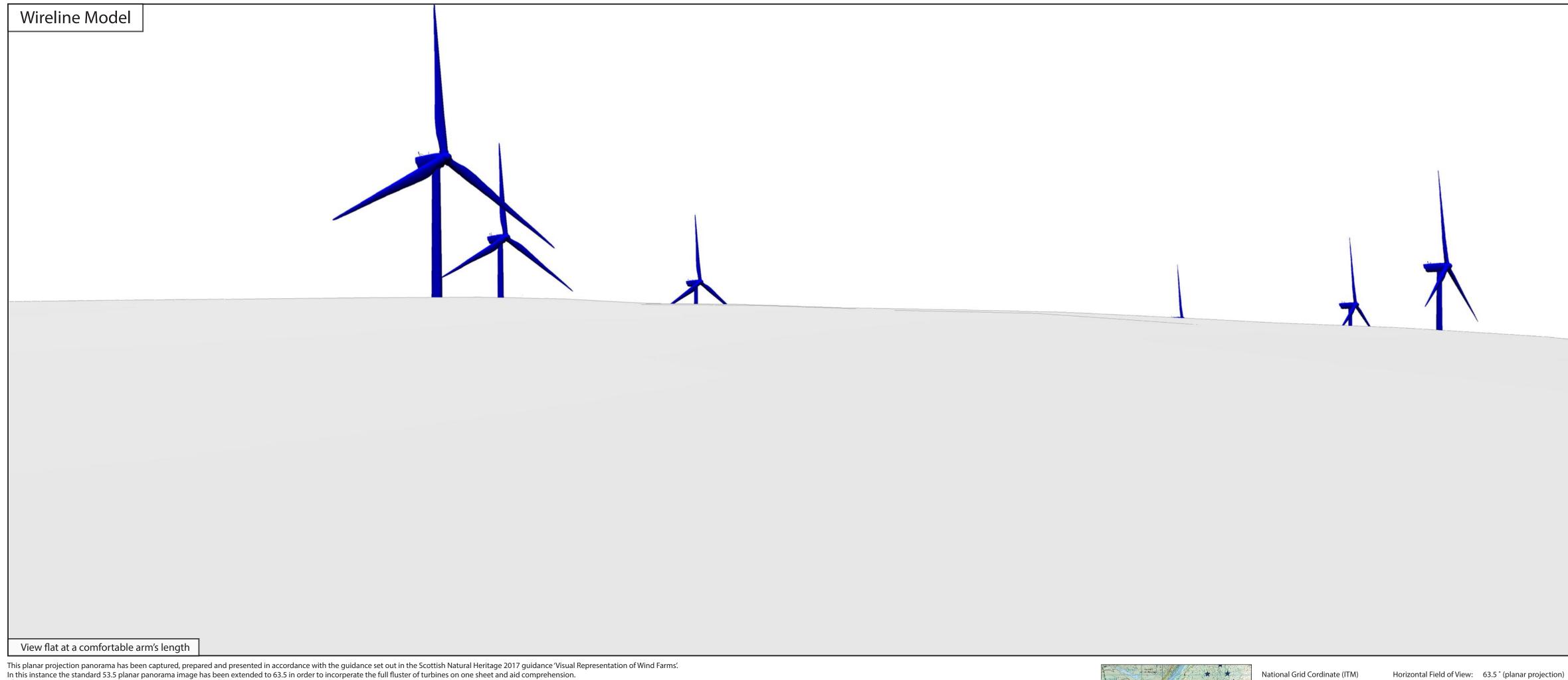
## Viewpoint Ref: VP13a

Camera: Lens: Camera Height:

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

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





Proposed Turbines



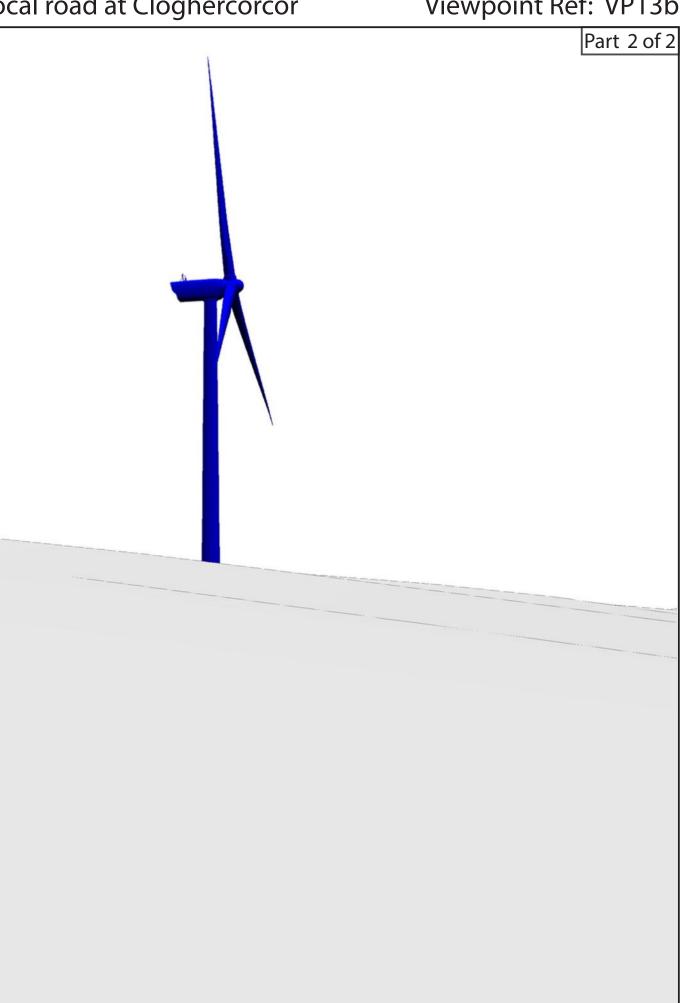
National Grid Cordinate (ITM) 583620 Easting: 902273 Northing: 53.4 m Elevation:

Principal Distance: Paper size: Correct printed image size:

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

#### Local road at Cloghercorcor

## Viewpoint Ref: VP13b



Camera: Lens: Camera Height:

Date and Time: 07/09/2021 15:07 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) Easting: 583620 902273 53.4 m Flevation

Horizontal Field of View: 63.5 ° (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 Cloghercorcor

## Viewpoint Ref: VP13b

Date and Time: 07/09/2021 Camera: Lens: Camera Height:

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

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

