Coolglass Wind Farm

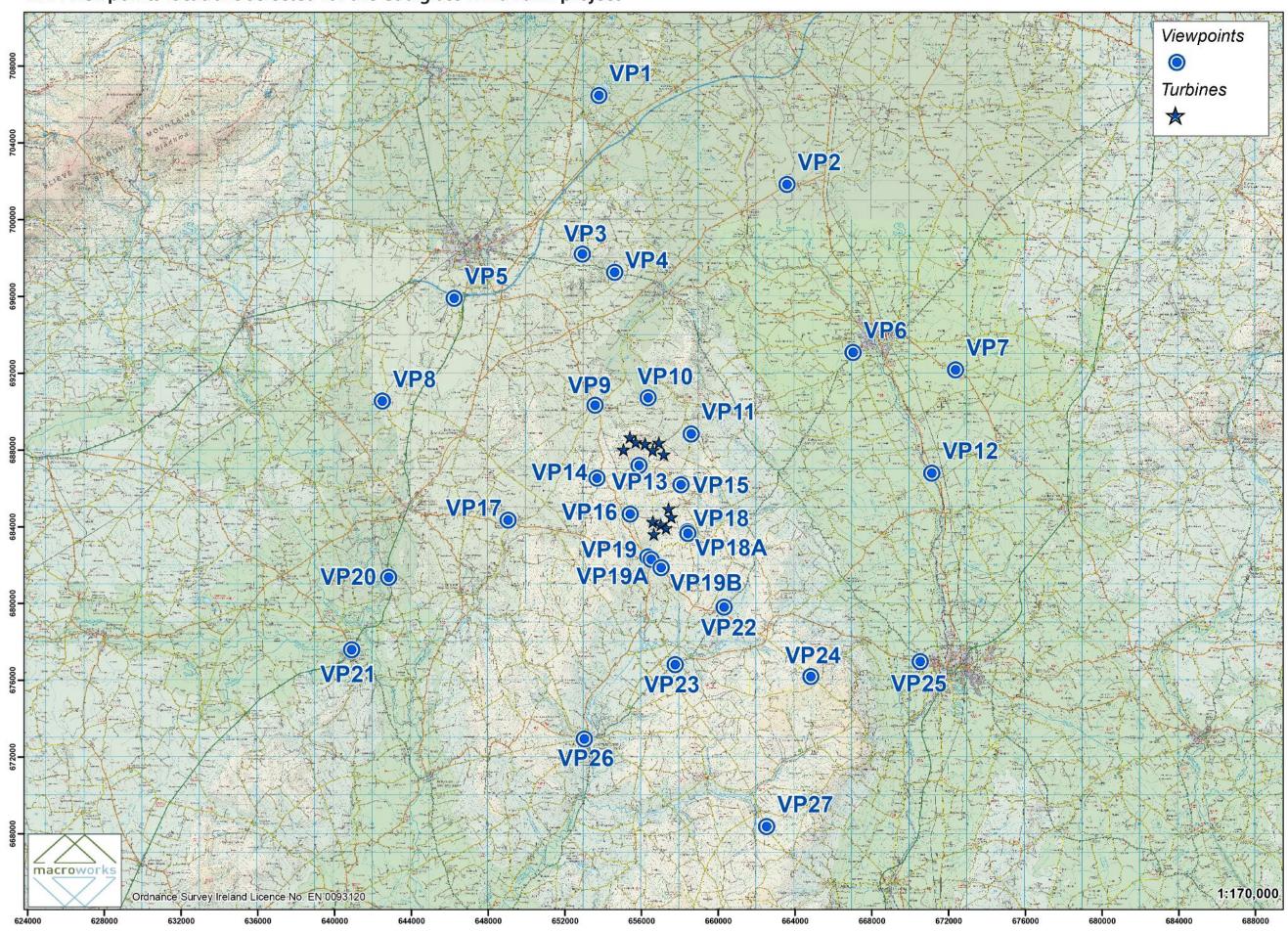
LVIA Photomontages Book 2: VP16 - VP27

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

June 2023



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LVIA viewpoints locations selected for the Coolglass Wind Farm project

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VP21: N77 at Durrow

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 existing vegetation and/or terrain

VP22: N78 at Newtown/Crettyard GAA

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

VP23: N78 at Cloneen

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VP24: L3896 at Ardateggle

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

VP25: R340 at Graiguecullen

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 existing vegetation and/or terrain

VP26: R694 at Barrack Hill, Castlecomer

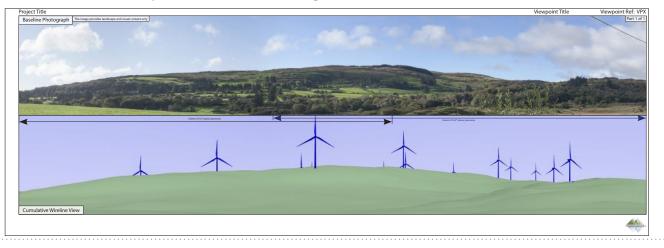
Page 1: Baseline (Contextual Wireline and Photo) Page 2: Wireline Page 3: Photomontage

VP27: L3037 at The Butts

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 existing vegetation and/or terrain

How photomontages are presented for each viewpoint

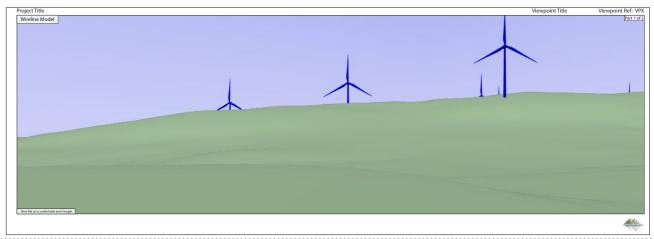
Sheet 1: 90° Baseline panorama and matching wireline



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



Sheet 3: 53.5° Wireline View



Sheet 4: 53.5° Panoramic Photomontage View



90º 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 length, should be used when trying to understand the size of the
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. Only images at this scal the development and its distance from the viewpoint.

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) 655394 Easting 684667 Northina: Elevation: 277.5 m

Principal Distance: Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter:

Horizontal Field of View: 90 ° (cylindrical projection) 522 mm 180m 99m 162m

L38582 at Aghadreen

Viewpoint Ref: VP16a

Date and Time: Camera: Lens: Camera Height:

22/11/2021 12:35 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) 655394 Easting: 684667 Northing 277.5 m Elevation

Horizontal Field of View: 180 ° (cylindrical projection) Turbine Tip Height: 180m Turbine Hub Height: 99m Turbine Rotor Diameter: 162m

L38582 at Aghadreen

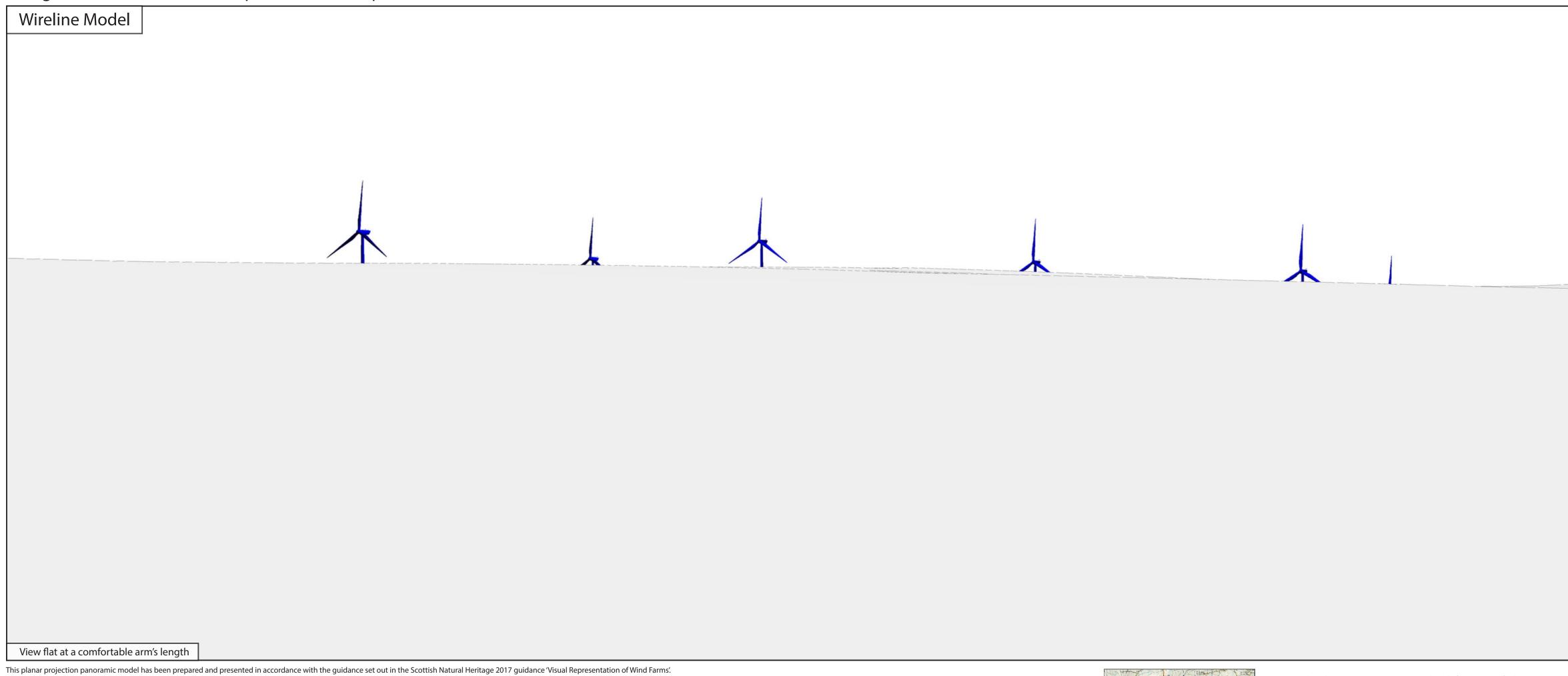
Viewpoint Ref: VP16

Date and Time: Camera: Lens: Camera Height:

12:35 22/11/2021 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) 655394 Easting: Northing: 684667 Elevation: 277.5 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

Viewpoint Ref: VP16a



Camera: Lens: Camera Height:

Date and Time: 22/11/2021 12:35 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: 655394 Easting 684667 Northinc 277.5 m **Flevation**:

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:

L38582 at Aghadreen

Viewpoint Ref: VP16a

Date and Time: Camera: Lens: Camera Height:

22/11/2021 12:35 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) 655394 Easting 684667 Northina 277.5 m -levation[.]

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter: 180m 99m 162m

L38582 at Aghadreen

Viewpoint Ref: VP16b

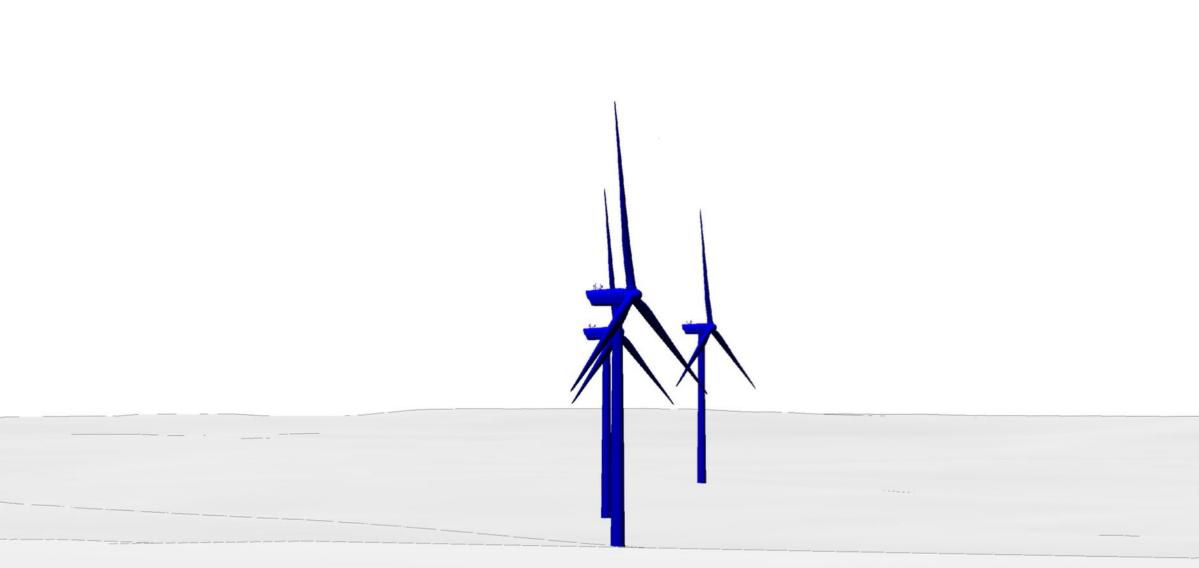
Date and Time: Camera: Lens: Camera Height:

22/11/2021 12:35 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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View flat at a comfortable a	arm's length					
This planar projection panoramic model		nted in accordance with the guidance	ce set out in the Scottish Natural	Heritage 2017 guidance 'Visua	al Representation of Wind Farms'.	

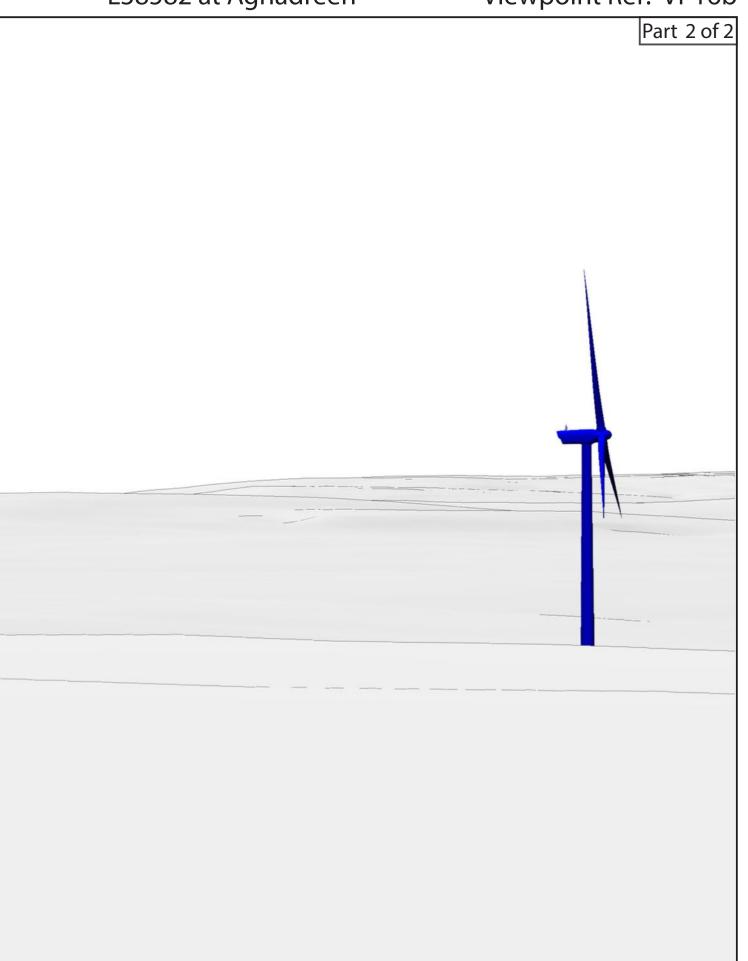




National Grid Cordinate (ITM) Easting: 655394 Easting: Northing: 684667 Elevation: 277.5 m

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

Viewpoint Ref: VP16b



Date and Time:22/11/202112:35Camera: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: 655394 Easting: 684667 Northinc 277.5 m Flevation

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:

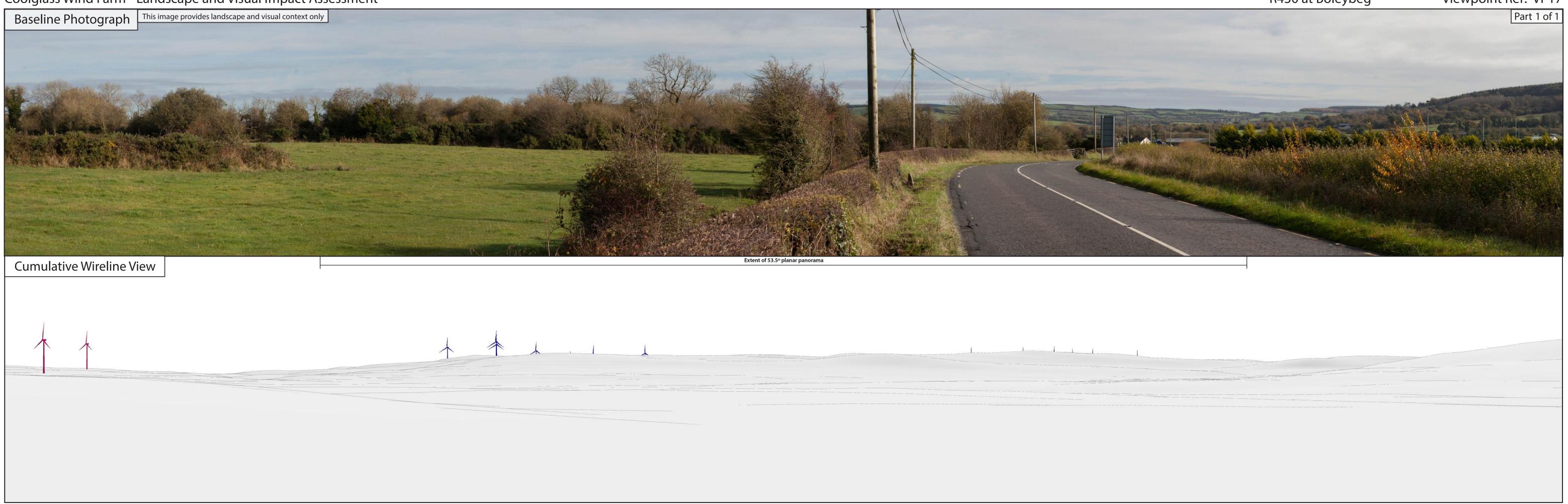
L38582 at Aghadreen

Viewpoint Ref: VP16b

Date and Time:22/11/202112:35Camera:Canon 5D Mark IILens:Fixed 50mmCamera Height: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) 649029 -asting 684350 orthind 160.2 m levation[.]

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter: 180m 99m 162m

R430 at Boleybeg

Viewpoint Ref: VP17

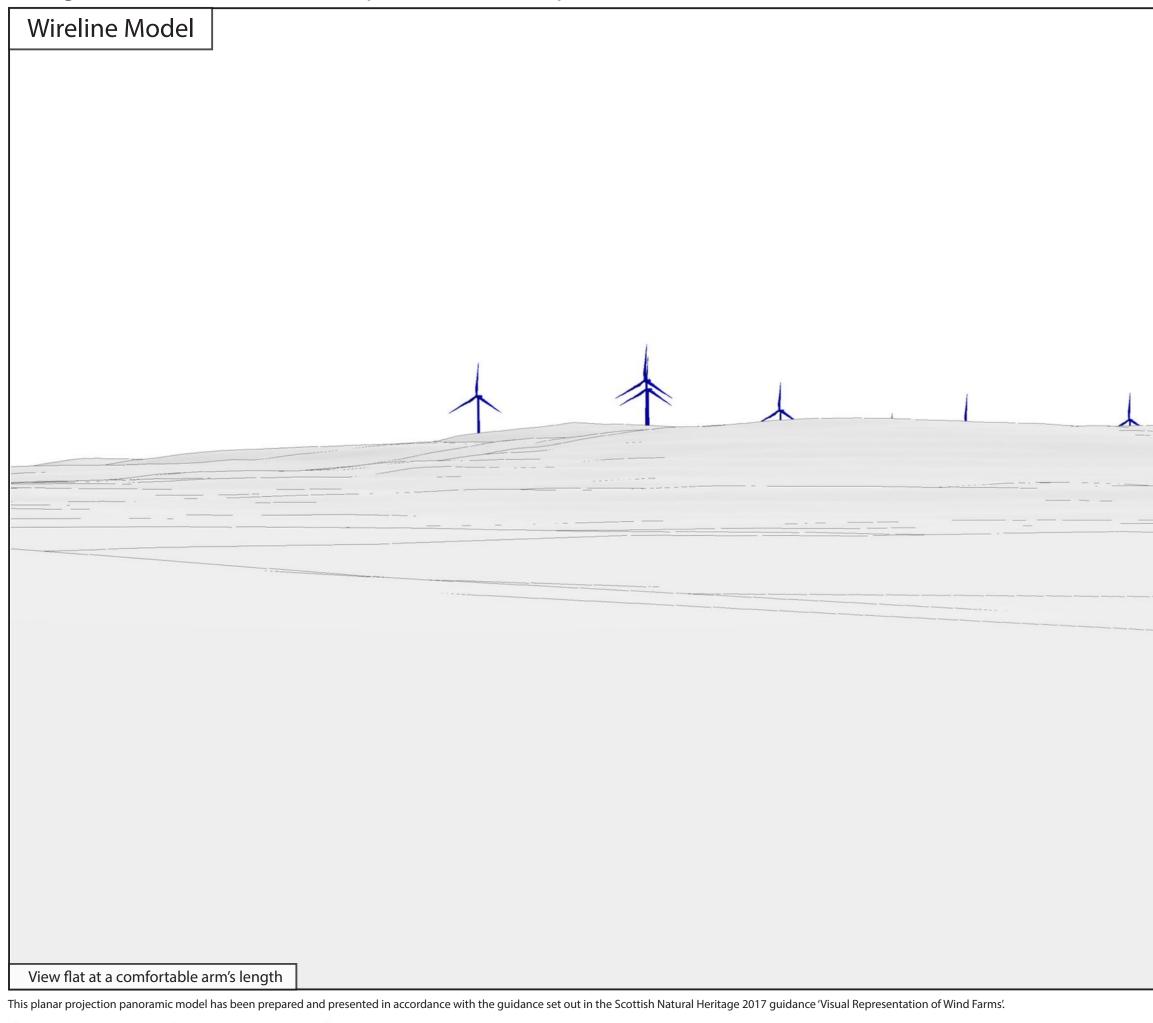
Camera: Lens: Camera Height:

Date and Time: 04/11/2022 11:47 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

75 ° 7 km T1







National Grid Cordinate (ITM) 649029 Easting: 684350 Northing: Elevation: 160.2 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

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:649029Northing:684350Elevation:160.2 m

ate (ITM) Horizor 649029 Principa 684350 Paper s 160.2 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

R430 at Boleybeg

Viewpoint Ref: VP17

Date and Time: Camera: Lens: Camera Height: 04/11/2022 11:47 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 75 ° 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'.



National Grid Cordinate (ITM) Easting: 658410 683740 Northina: Elevation: 284.1 m

Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmTurbine Tip Height:180mTurbine Hub Height:99mTurbine Rotor Diameter:162m

Date and Time: Camera: Lens: Camera Height:

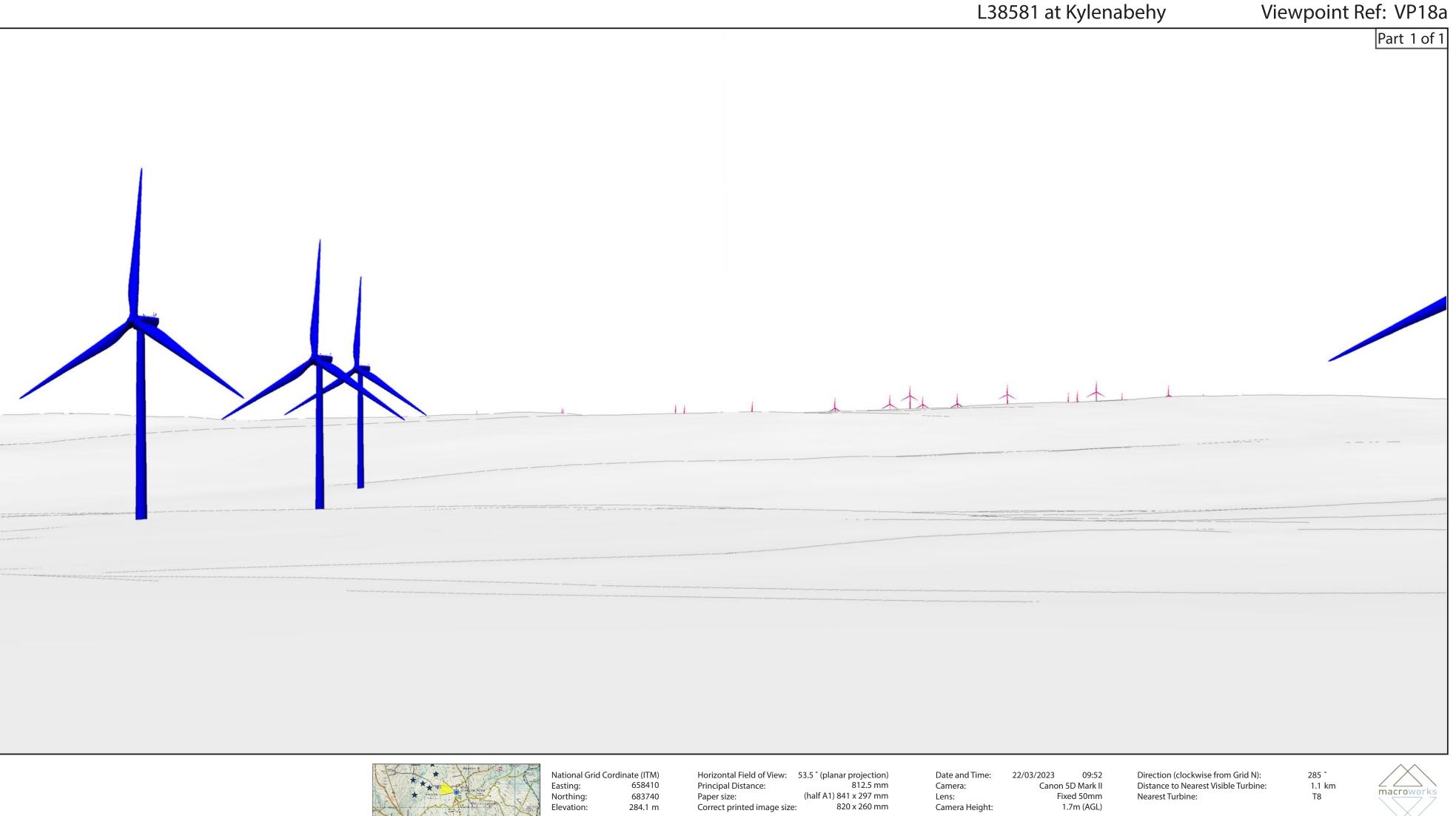
22/03/2023 09:52 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

303 ° 1.1 km Т8



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Wireline Model						
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View flat at a comfortable ar						
This planar projection panoramic model I	ias been prepared and presented in acc	cordance with the guidance set o	ut in the Scottish Natural Heritage	e 2017 guidance 'Visual Represe	entation of Wind Farms'.	





Northing: 683740 Elevation: 284.1 m

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

Viewpoint Ref: VP18a



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: 658410 Northing: 683740 Elevation: 284.1 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

Camera Height:

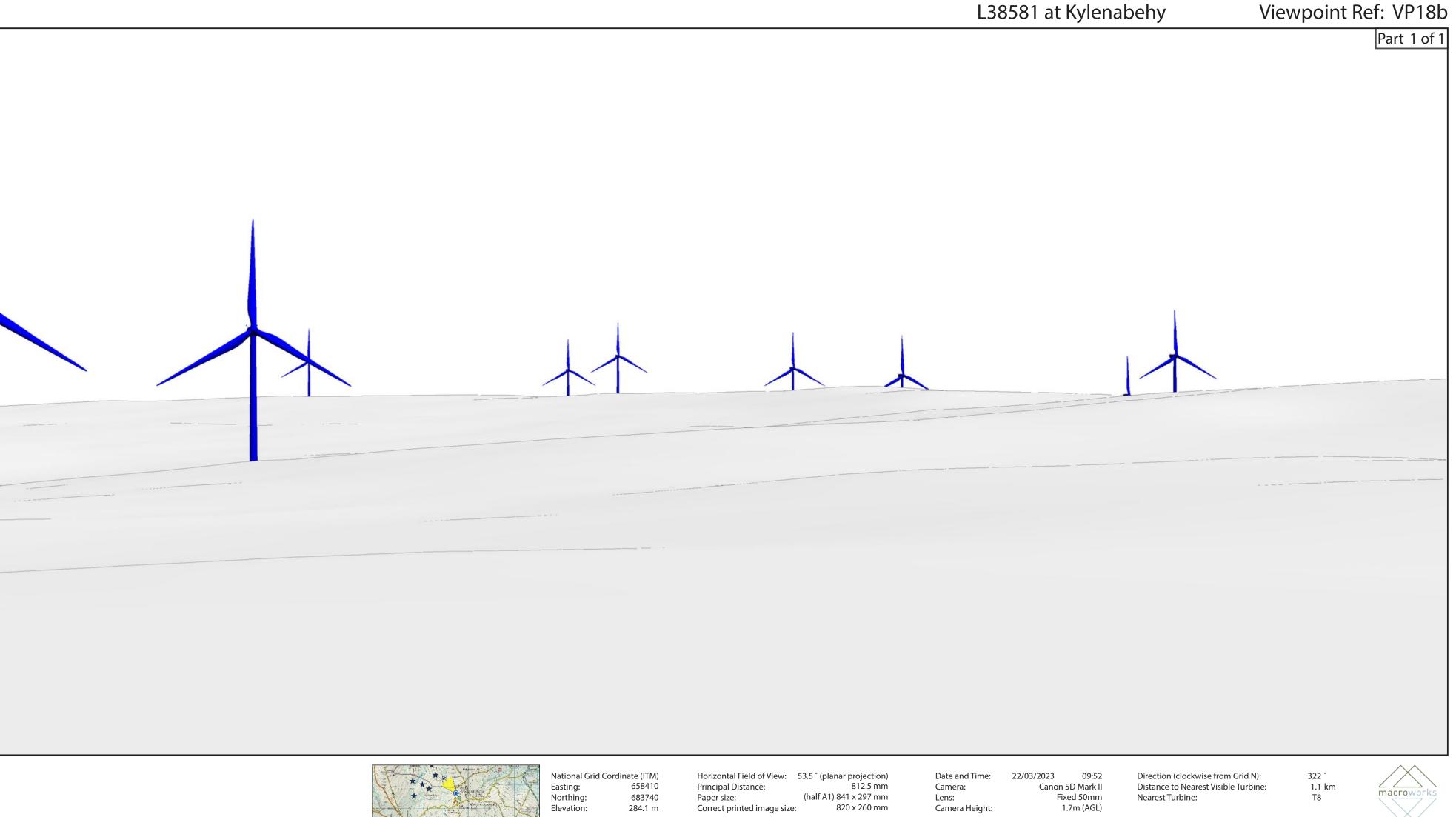
Date and Time:22/03/202309:52Camera:Canon 5D Mark IILens:Fixed 50mm 1.7m (AGL)

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

285 ° 1.1 km T8



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View flat at a comfortable a	rm's length							
This planar projection panoramic model		d and presented in accordan	ce with the guidance s	et out in the Scottish Natu	ural Heritage 2017 guida	ance 'Visual Representatio	n of Wind Farms'.	





Elevation: 284.1 m

Correct printed image size:

820 x 260 mm

Viewpoint Ref: VP18b



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: 658410 Easting: 683740 Northing: Elevation: 284.1 m

Principal Distance: Paper size:

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

L38581 at Kylenabehy

Viewpoint Ref: VP18b

Date and Time: Camera: Lens: Camera Height: 22/03/2023 09:52 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

322 ° 1.1 km T8





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) Easting: 658415 Easting: Northina: 683656 Elevation: 287.0 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 180m Turbine Hub Height: 99m 162m Turbine Rotor Diameter:

L38581 at Wolfhill National School

Viewpoint Ref: VP18A

Date and Time: Camera: Lens: Camera Height:

22/03/2023 09:49 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: 658415 683656 Northing: 287.0m Elevation:

° (cylindrical projection
180m
99m
162m

L38581 at Wolfhill National School

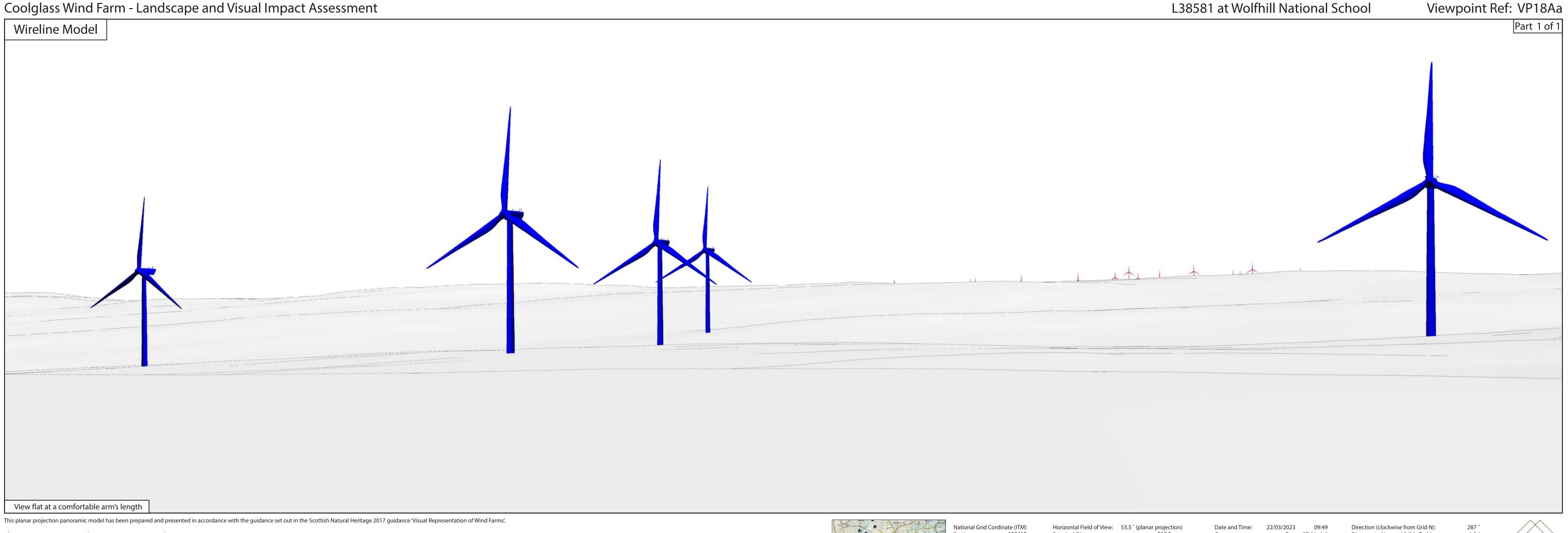
Viewpoint Ref: VP18A

Date and Time: Camera: Lens: Camera Height:

09:49 22/03/2023 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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







658415 Easting: Northing: 683656 Elevation: 287 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: 658415 Easting: 683656 Northing Elevation: 287.0 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

Viewpoint Ref: VP18Aa

Date and Time: Camera: Lens: Camera Height:

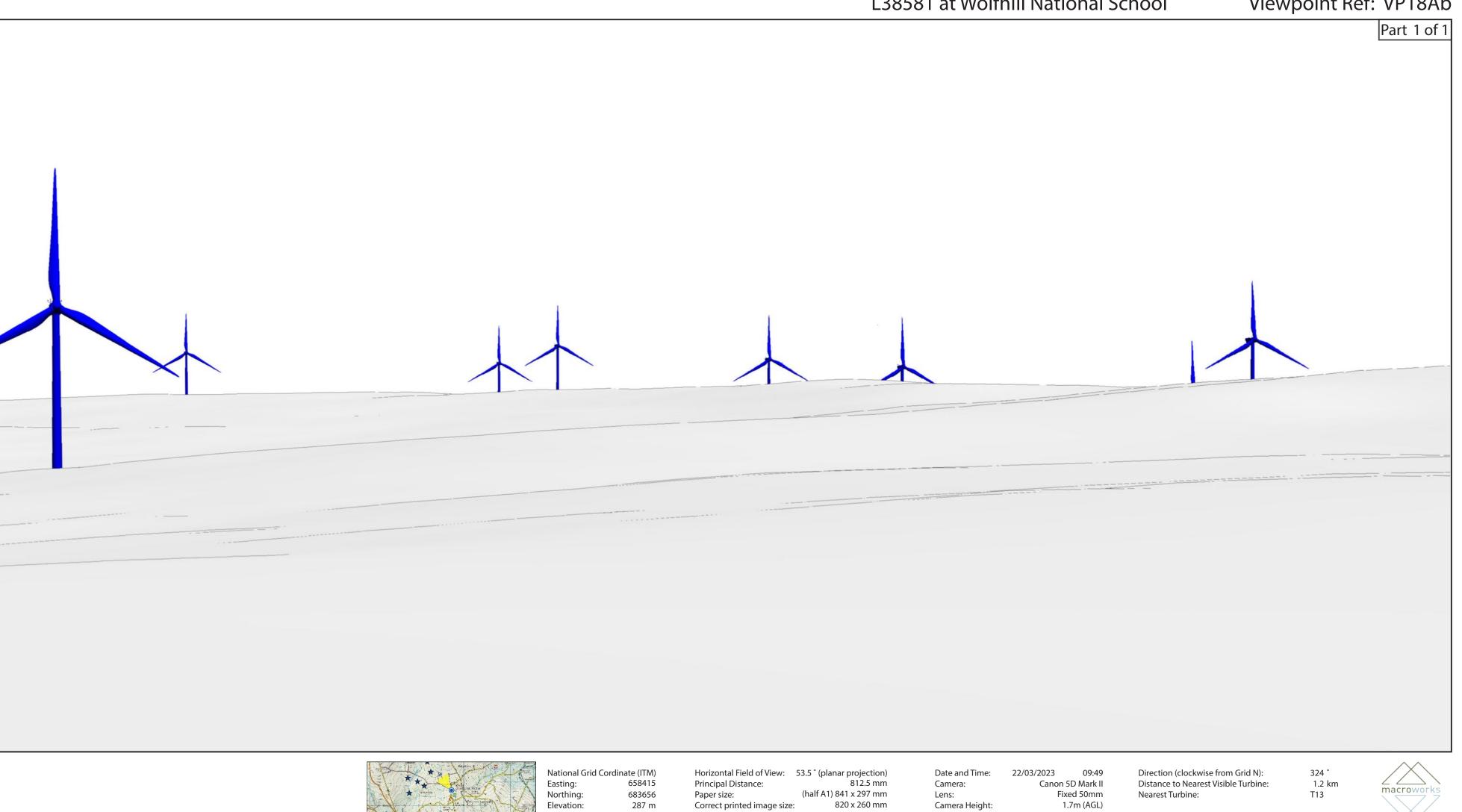
22/03/2023 09:49 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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



Wireline Model				
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View flat at a comfortable arm's le	ength			

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'.





Viewpoint Ref: VP18Ab



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: 658415 683656 Northing: Elevation: 287.0 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

L38581 at Wolfhill National School

Viewpoint Ref: VP18Ab

Camera Height:

Date and Time:22/03/202309:49Camera:Canon 5D Mark IILens: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)Easting:656312Northing:682438Elevation:170.6 m

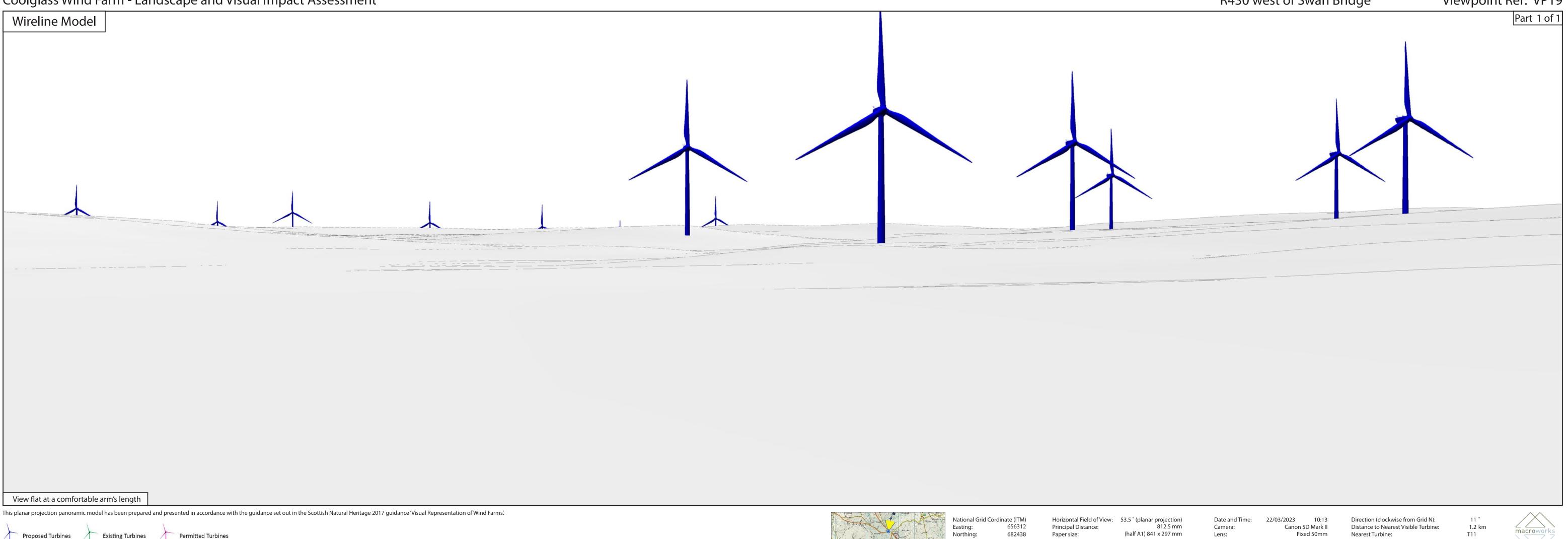
Horizontal Field of View: 90 ° (cylindrical projection)Principal Distance:522 mmTurbine Tip Height:180 mTurbine Hub Height:99 mTurbine Rotor Diameter:162 m

R430 west of Swan Bridge

Viewpoint Ref: VP19

Date and Time: Camera: Lens: Camera Height: 22/03/2023 10:13 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:







682438 Northing: Elevation: 170.6 m

Paper size:

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

Camera Height:

1.7m (AGL)



Viewpoint Ref: VP19



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: 656312 Northing: 682438 Elevation: 170.6 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

R430 west of Swan Bridge

Viewpoint Ref: VP19

Date and Time: Camera: Lens: Camera Height:

22/03/2023 10:13 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'.

R426 south of junction with R430 in The Swan



National Grid Cordinate (ITM)Easting:656490Northing:682301Elevation:175.3 m

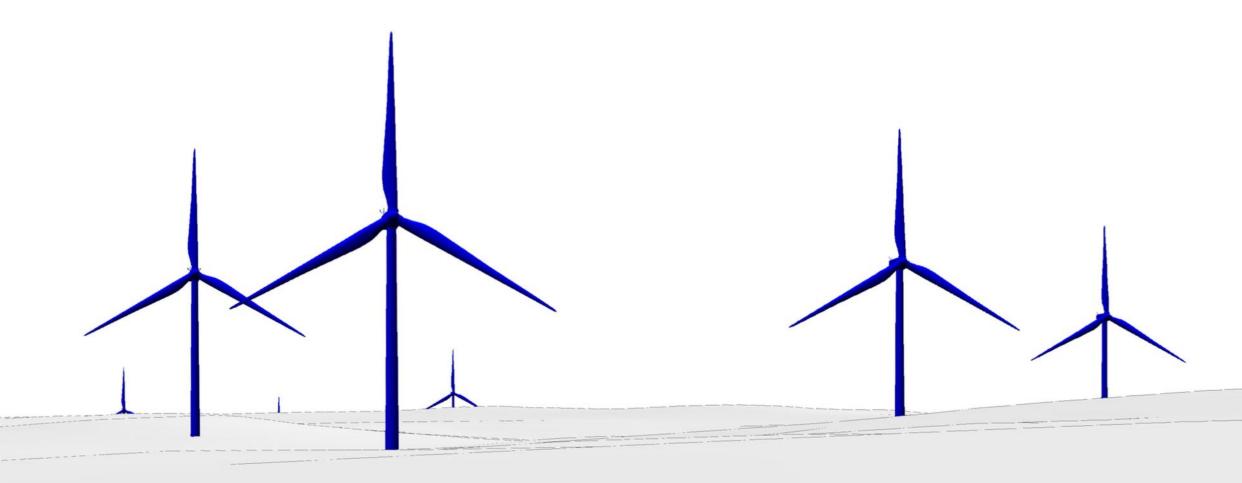
Horizontal Field of View: 90° (cylindrical projection)Principal Distance:522 mmTurbine Tip Height:180 mTurbine Hub Height:99 mTurbine Rotor Diameter:162 m

Viewpoint Ref: VP19A

Date and Time: Camera: Lens: Camera Height: 22/03/2023 10:20 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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Wireline Model				
		T		1
View flat at a comfortable arm's length This planar projection panoramic model has been prepared a				
inis planar projection panoramic model has been prepared a	ing presented in accordance with the guidar	ice set out in the Scottish Natural Herita	ge 2017 guidance Visual Representation	i oi wind Farms.



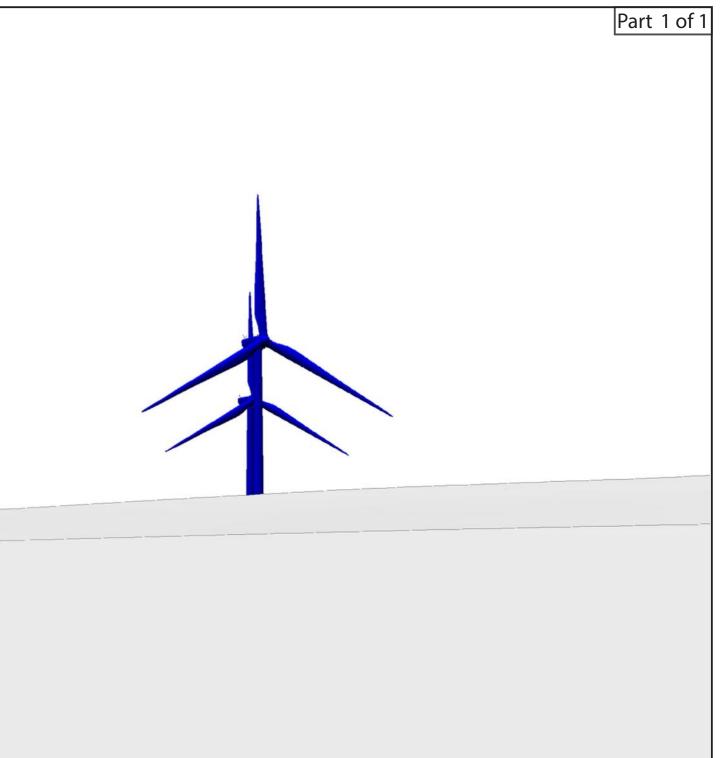


National Grid Cordinate (ITM) 656490 Easting: Northing: 682301 Elevation: 175.3 m

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: VP19A



Date and Time:22/03/202310:20Camera: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'.

R426 south of junction with R430 in The Swan



National Grid Cordinate (ITM) Easting: 656490 682301 Northing: Elevation: 175.3 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

Viewpoint Ref: VP19A

Date and Time: Camera: Lens: Camera Height: 22/03/2023 10:20 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) 657005 Easting 681869 Northing: Elevation: 191.2 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 180m Turbine Hub Height: 99m 162m Turbine Rotor Diameter:

The Swan Community Centre and Pitch

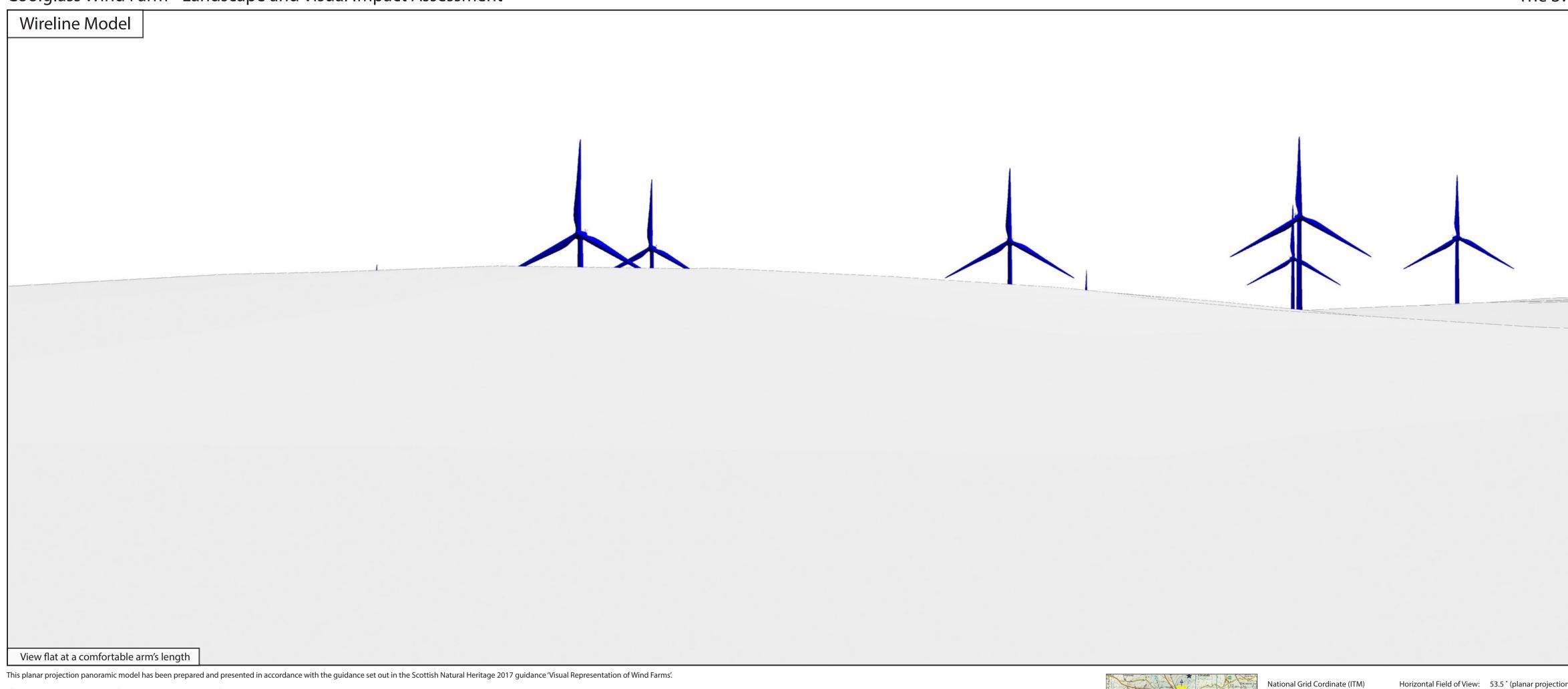
Viewpoint Ref: VP19B

Date and Time: Camera: Lens: Camera Height: 22/03/2023 10:34 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

0 ° 1.7 km T11







National Grid Cordinate (ITM)Easting:657005Northing:681869Elevation:191.2 m

Inate (ITM) Ho 657005 Pri 681869 Paj 191.2 m Co

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: VP19B

Part 1 of 1 Date and Time: 22/03/2023 10:34

Date and Time: Camera: Lens: Camera Height: 2/03/2023 10:34 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 0 ° 1.7 km T11





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:657005Northing:681869Elevation:191.2 m

Horizontal Field of View: 53.5° Principal Distance: Paper size: (half Correct printed image size:

r: 53.5° (planar projection) 812.5 mm (half A1) 841 x 297 mm size: 820 x 260 mm

Viewpoint Ref: VP19B

Date and Time: Camera: Lens: Camera Height: 22/03/2023 10:34 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

0 ° 1.7 km T11





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) 642818 Easting 681375 Northina Elevation: 106.8 m

Horizontal Field of View: 90° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter: 180m 99m 162m

N77 at Killamuck

Viewpoint Ref: VP20

Camera: Lens: Camera Height:

Date and Time: 04/11/2022 11:23 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

59 ° 13.9 km T1



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Wireline Model					
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View flat at a comfortable arm's le	ength				
This planar projection panoramic model has been		ce with the guidance set out in the S	cottish Natural Heritage 2017 guid	dance 'Visual Representation of Wind	Farms'.
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National Grid Cordinate (ITM) 642818 Easting: Northing: 681375 Elevation: 106.8 m 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: VP20

Part 1 of 1

Camera: Lens: Camera Height:

Date and Time: 04/11/2022 11:23 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine:

59 ° 13.9 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: 642818 681375 orthin 106.8 m levation:

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

N77 at Killamuck

Viewpoint Ref: VP20

Date and Time: Camera: Lens: Camera Height: 04/11/2022 11:23 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

59 ° 13.9 km T1







National Grid Cordinate (ITM) 640888 Easting: 677598 Northina: Elevation: 80.5 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 180m 99m 162m Turbine Rotor Diameter:

Date and Time: 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:

N/A km T11







National Grid Cordinate (ITM) 660307 Easting 679813 Northina: 191.1 m Flevation.

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: 180m 99m 162m Turbine Hub Height: Turbine Rotor Diameter:

N78 at Newtown/Crettyard GAA

Viewpoint Ref: VP22

Date and Time: Camera: Lens: Camera Height:

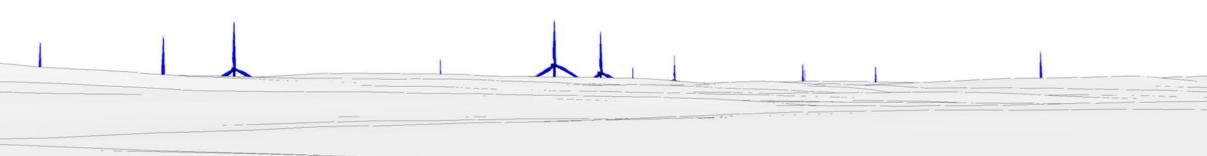
22/11/2021 12:55 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

236 ° 5.1 km T13



Wireline Model					
		_			
View flat at a comfortable arm's length					
This planar projection panoramic model has been prepared and	presented in accordance with the guid	lance set out in the Scottish Natural	Heritage 2017 guidance 'Visual Re	presentation of Wind Farms'.	





National Grid Cordinate (ITM) 660307 Easting: Northing: 679813 Elevation: 191.1 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

at Newtown/Crettyard GAA	viewpoint ker. vP22
	Part 1 of 1

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

Distance to Nearest Visible Turbine: Nearest Turbine:

5.1 km T13





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) 660307 Easting: 679813 Northing 191.1 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

N78 at Newtown/Crettyard GAA

Viewpoint Ref: VP22

Date and Time: Camera: Lens: Camera Height: 22/11/2021 12:55 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

236 ° 5.1 km T13







165.5 m -levation

Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter: 99m 162m

N78 at Cloneen

Wireline Model		

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National Grid Cordinate (ITM) 657762 Easting: Northing: 676828 Elevation: 165.5 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

Camera Height:

N78 at Cloneen Viewpoint Ref: VP23 Part 1 of 1 Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 350 ° 6.8 km T11 Date and Time: 04/11/2022 10:30 macroworks Canon 5D Mark II Fixed 50mm 1.7m (AGL) Camera: Lens:



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: 657762 676828 Vorthing 165.5 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

N78 at Cloneen

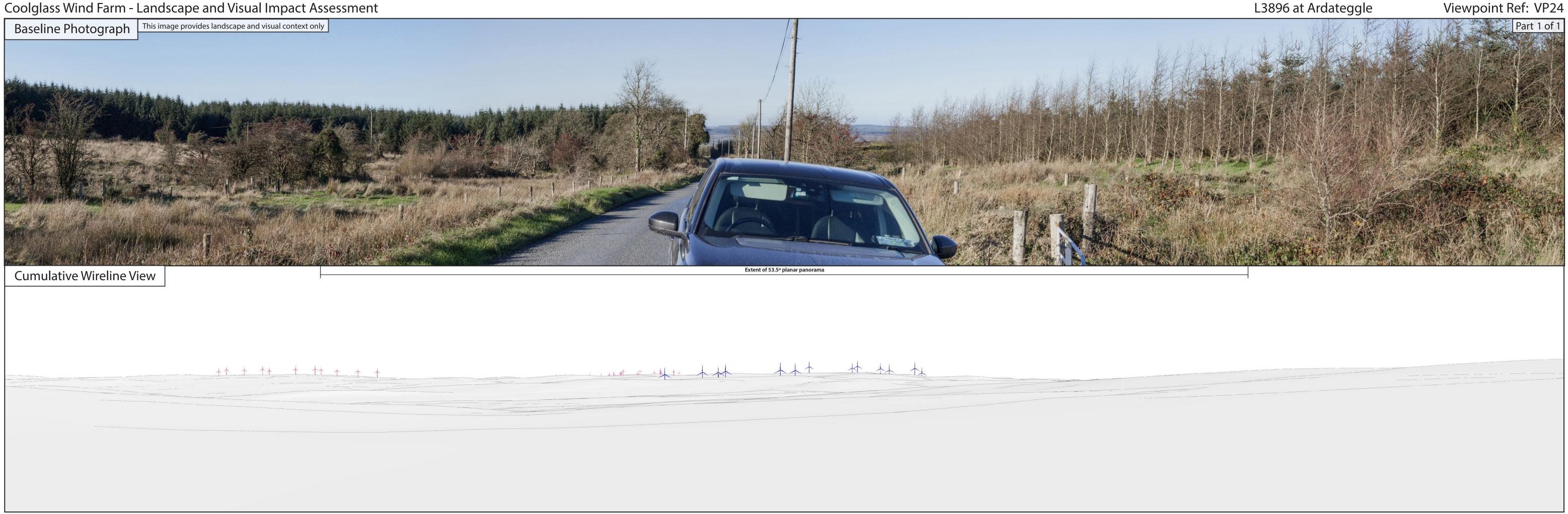
Viewpoint Ref: VP23

Date and Time: Camera: Lens: Camera Height: 04/11/2022 10:30 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

350 ° 6.8 km T11





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) 664832 Easting: 676210 Northina: Elevation: 305.1 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter: 180m 99m 162m

Date and Time: Camera: Lens: Camera Height:

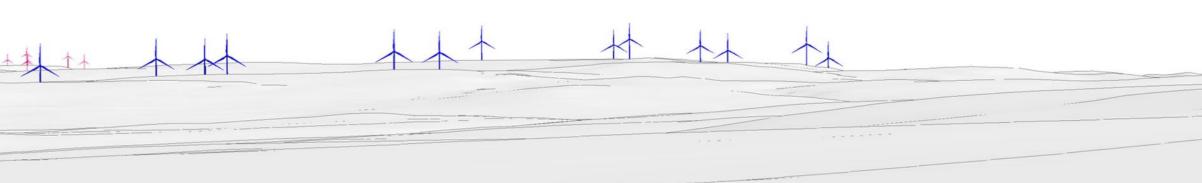
22/11/2021 13:21 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

319 ° 10.8 km T13



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Wireline Model			
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View flat at a comfortable a	arm's length		
View flat at a comfortable a		set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation	



National Grid Cordinate (ITM) Easting: 664832 676210 305.1 m Northing: 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





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: 664832 Northing: 676210 Elevation: 305.1 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

L3896 at Ardateggle

Viewpoint Ref: VP24

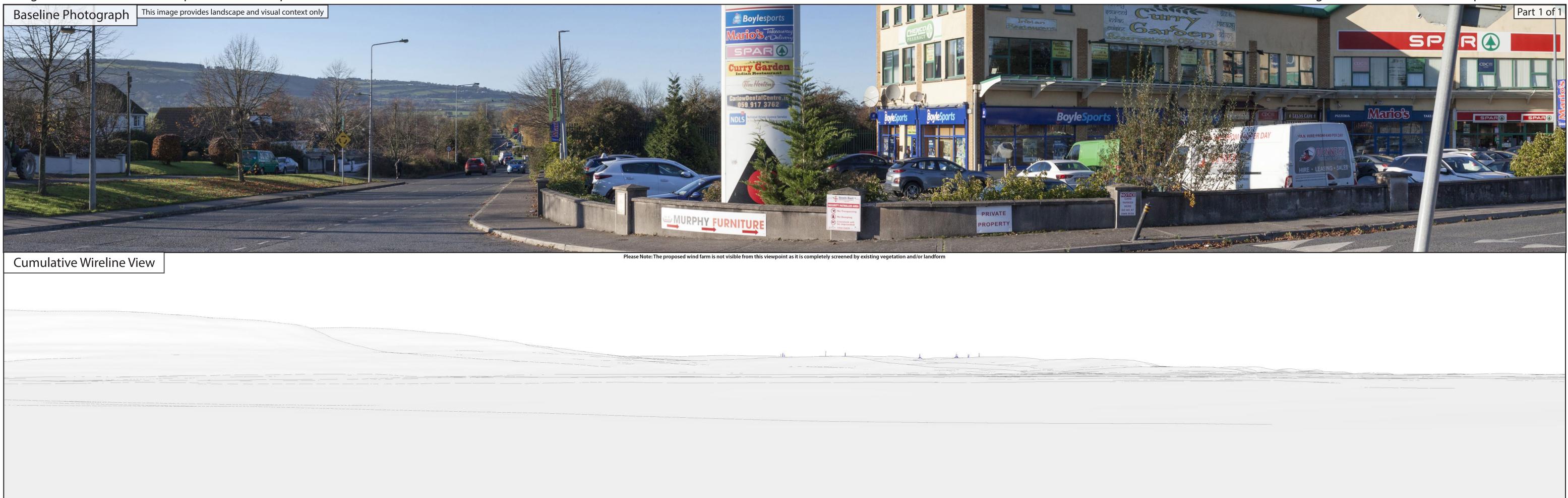
Camera Height:

Date and Time:22/11/202113:21Camera:Canon 5D Mark IILens:Fixed 50mm 1.7m (AGL)

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

319 ° 10.8 km T13





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) 670532 Easting 676983 Northina: 61.3 m -levation

Principal Distance: Turbine Tip Height: Turbine Hub Height:

Horizontal Field of View: 90 ° (cylindrical projection) 522 mm 180m 99m 162m Turbine Rotor Diameter:

R340 at Graiguecullen

Viewpoint Ref: VP25

Date and Time: Camera: Lens: Camera Height:

22/11/2021 14:11 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

298 ° N/A km T13





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) 653001 Easting 672949 Northina: Elevation: 136.9 m

Horizontal Field of View: 90 ° (cylindrical projection) Principal Distance: 522 mm Turbine Tip Height: Turbine Hub Height: 180m 99m 162m Turbine Rotor Diameter:

R694 at Barrack Hill, Castlecomer

Viewpoint Ref: VP26

Date and Time: Camera: Lens: Camera Height:

04/11/2022 10:46 Canon 5D Mark II Fixed 50mm 1.7m (AGL)

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

15 ° 11.2 km T11



Wireline Model		
41		
View flat at a comfortable arm's length		



National Grid Cordinate (ITM) 653001 Easting: Northing: 672949 Elevation: 136.9 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





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:653001Northing:672949Elevation:136.9 m

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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

R694 at Barrack Hill, Castlecomer

Viewpoint Ref: VP26

Date and Time: Camera: Lens: Camera Height:

04/11/2022 10:46 Canon 5D Mark II Fixed 50mm 1.7m (AGL) Direction (clockwise from Grid N): Distance to Nearest Visible Turbine: Nearest Turbine: 15 ° 11.2 km T11







668388 Northina: 242.5 m -levation

Turbine Tip Height: Turbine Hub Height: Turbine Rotor Diameter: 180m 99m 162m

Camera Height:

1.7m (AGL)