

Cloghercor Wind Farm

LVIA Photomontages Book 1: VP1 - VP13b

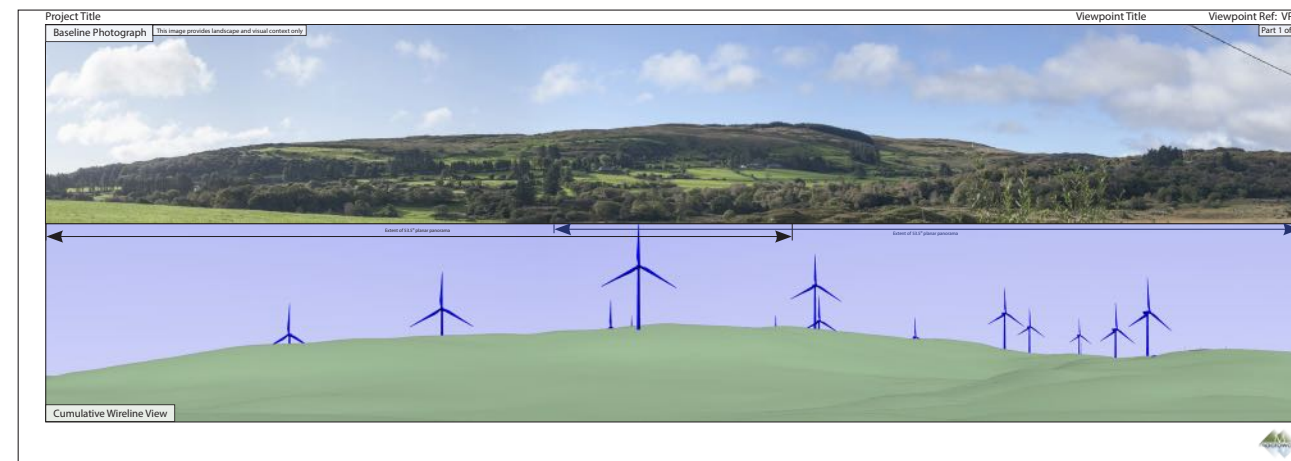
This book contains imagery for the viewpoints chosen for the LVIA study

December 2022



How photomontages are presented for each viewpoint

Sheet 1: 90° Baseline panorama and matching wireline



What is Displayed

90° Baseline Panorama Photograph and matching Cumulative Wireline (Cylindrical Projection - to be viewed curved):

The top image depicts a 90° (included angle) Baseline panorama generated from captured photography.

The bottom image depicts a 90° (included angle) matching computer generated wireline. This image includes the proposed wind farm development and includes other cumulative wind farm developments (existing and/or permitted and/or proposed wind farm developments in the public domain). Extent bars indicate the extent of the 53.5° Panoramic Photomontage/Wireline Views within the depicted 90° Baseline views.

Information relating to the viewpoint, proposed development and photography capture are included.

A small thumbnail map is included which indicates the location of the viewpoint and the direction and extent of the depicted view.

A coloured legend referencing turbines are also included to help distinguish the proposed turbines from the other cumulative turbines.

Rationale

As required by the SNH guidelines, the purpose of the baseline panorama and wireline is to provide wider landscape and visual context to help the viewer understand where development sits within the wider landscape. The wireline also illustrates cumulative effects and provides the viewer with the full cumulative context. The baseline panorama is not intended to represent how large or small the turbines will appear in reality or how close they will appear to the viewer.

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



Contextual Panoramic Photomontage View (ranging from 120° to 180°) (Cylindrical Projection - to be viewed curved):

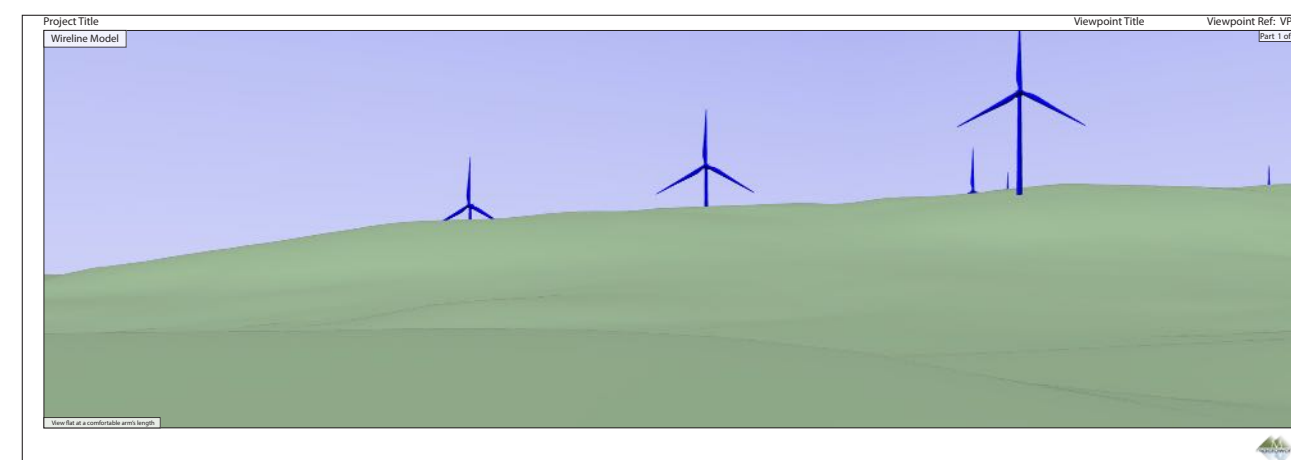
The image demonstrates a contextual panoramic photomontage view (ranging from 120° to 180° included angle) which is generated from captured photography. It includes the proposed wind farm development and includes only other existing cumulative wind farm developments. Extent bars indicate the extent of both the 53.5° Panoramic Photomontage/Wireline Views and the 90° Baseline Views within the depicted Contextual Panoramic Photomontage View.

Information relating to the viewpoint, proposed development and photography capture are included.

A small thumbnail map is included which indicates the location of the viewpoint and the direction and extent of the depicted view.

An additional page not required by the guidelines, this contextual photomontage view is included to give a broader context to the viewer. It is generally included where there are multiple 90° and 53.5° views, which are required by the guidelines, for a particular viewpoint.

Sheet 3: 53.5° Wireline View



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

This image shows a 53.5° (included angle) Wireline View which matches the 53.5° Panoramic Photomontage View. It includes the proposed wind farm development and includes other cumulative wind farm developments (existing and/or permitted and/or proposed wind farm developments in the public domain).

Wirelines are computer-generated images which depict the 'bare ground' terrain along with the proposed wind farm development and other cumulative wind farms developments within the depicted view. They are generated in GIS (Geographic Information System) mapping software based from a DTM (Digital Terrain Model).

Information relating to the viewpoint, proposed development and photography capture are included.

A small thumbnail map is included which indicates the location of the viewpoint and the direction and extent of the depicted view.

A coloured legend referencing turbines are also included to help distinguish the proposed turbines from the other cumulative turbines.

As required by the SNH guidelines, the A1 wireline is intended to provide the best impression of the apparent size of the turbines and the distance to the development from the viewpoint location.

It illustrates the 'bare ground' visibility and a provide a clear view of the wind farm to inform the assessment. **Only images at this scale, held at a comfortable arms length, should be used when trying to understand the size of the development and its distance from the viewpoint.**

Sheet 4: 53.5° Panoramic Photomontage View



53.5° Panoramic Photomontage View (Planar Projection - to be viewed flat):

This image demonstrates a 53.5° (included angle) photomontage generated from captured photography. It includes the proposed wind farm development and includes only other existing cumulative wind farm developments.

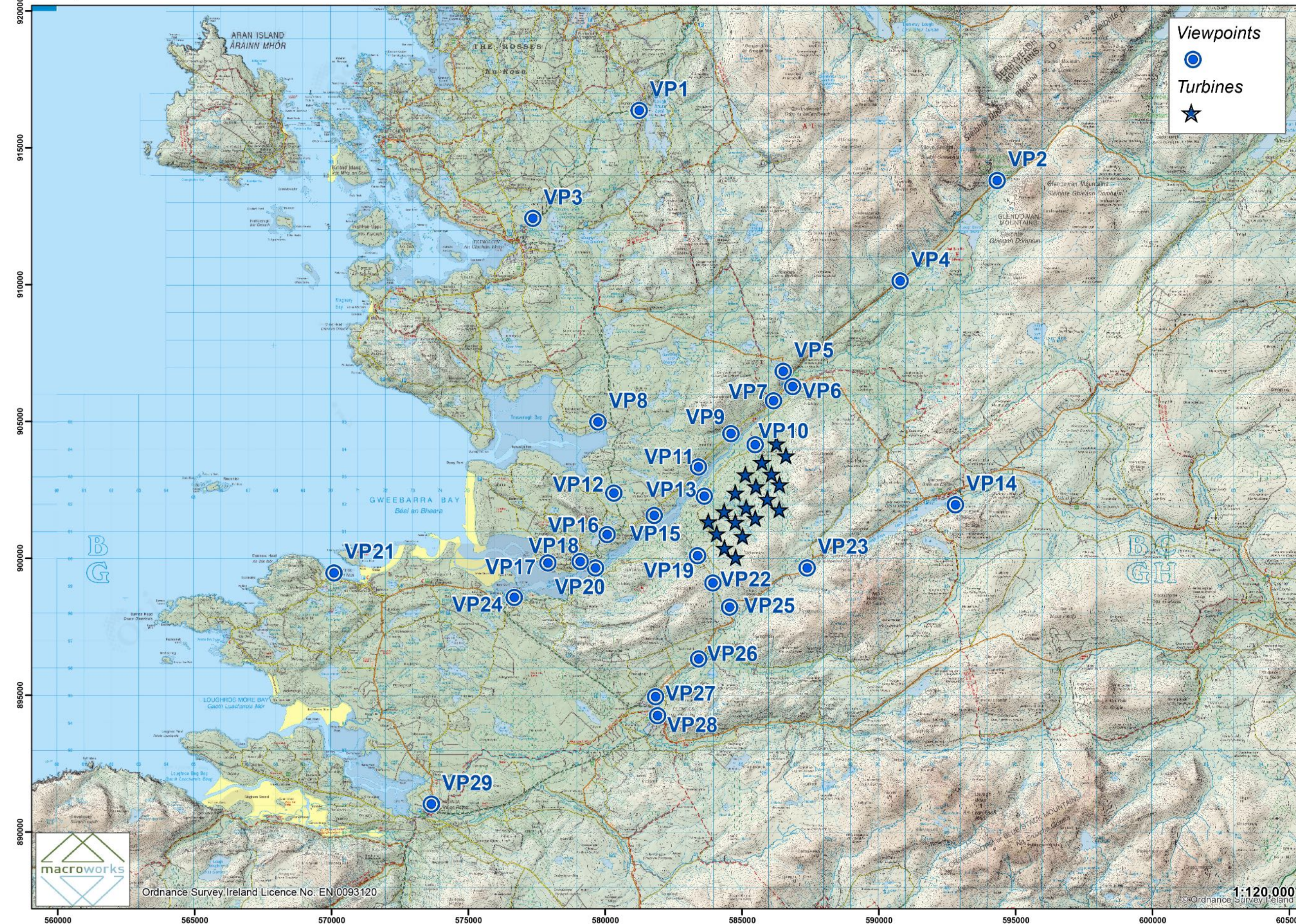
Information relating to the viewpoint, proposed development and photography capture are included.

A small thumbnail map is included which indicates the location of the viewpoint and the direction and extent of the depicted view.

As required by the SNH guidelines, the A1 panorama is intended to provide the best impression of the apparent size of the turbines and the distance to the development from the viewpoint location. **Only images at this scale, held at a comfortable arms length, should be used when trying to understand the size of the development and its distance from the viewpoint.**

Index of Imagery

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

Baseline Photograph This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View

Please Note: The proposed turbines are not visible from this viewpoint as they are completely screened by terrain.



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 581237
 Northing: 916372
 Elevation: 71.4 m

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

Date and Time: 07/09/2021 17:33
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 147 °
 Distance to Nearest Visible Turbine: N/A km
 Nearest Turbine: T1

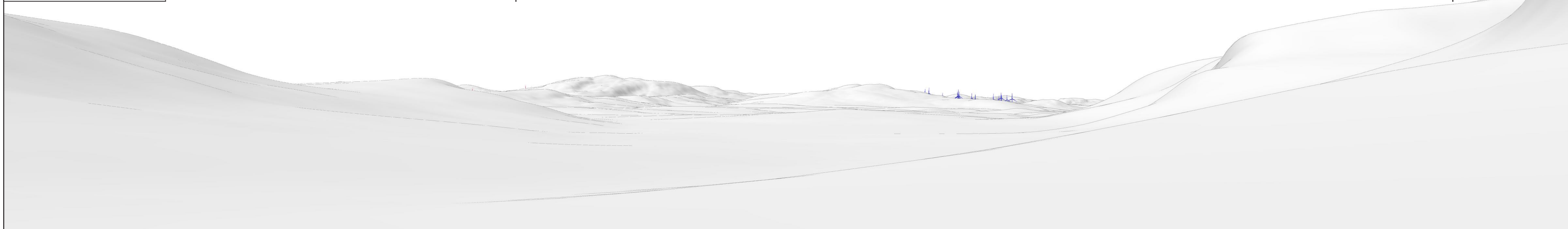


Baseline Photograph This image provides landscape and visual context only



Cumulative Wireline View

Extent of 53.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 594327
 Northing: 913811
 Elevation: 141.5 m

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

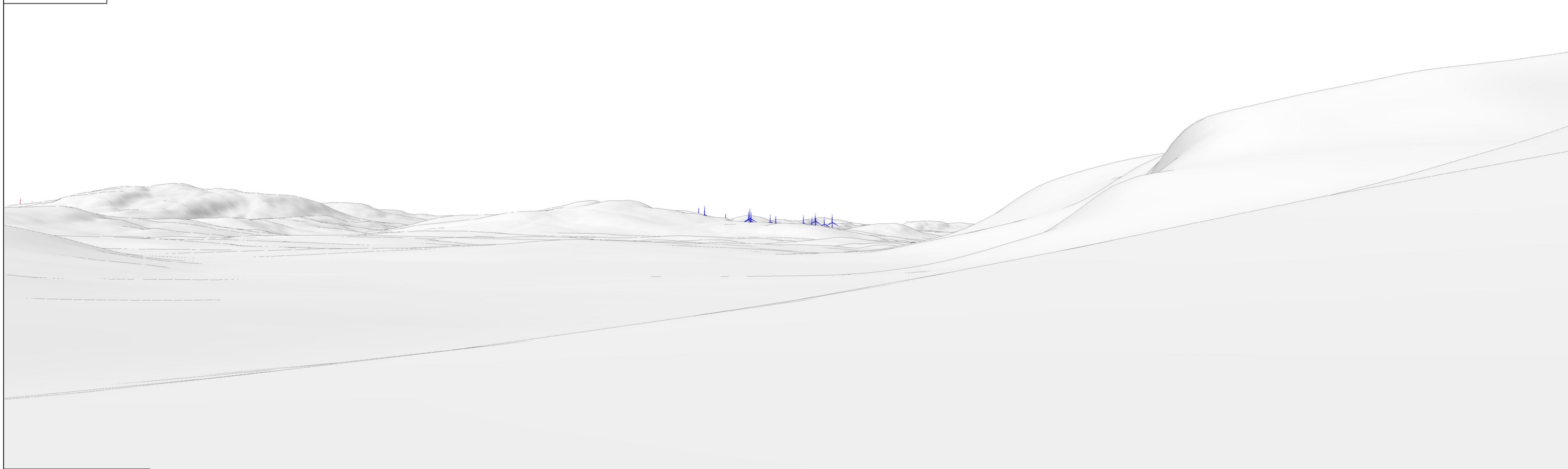
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 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 208 °
 Distance to Nearest Visible Turbine: 12.6 km
 Nearest Turbine: T1



Wireline Model

Part 1 of 1



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 594327
 Northing: 913811
 Elevation: 141.5 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

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

Direction (clockwise from Grid N): 219 °
 Distance to Nearest Visible Turbine: 12.6 km
 Nearest Turbine: T1



Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 594327
 Northing: 913811
 Elevation: 141.5 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

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

Direction (clockwise from Grid N): 219 °
 Distance to Nearest Visible Turbine: 12.6 km
 Nearest Turbine: T1

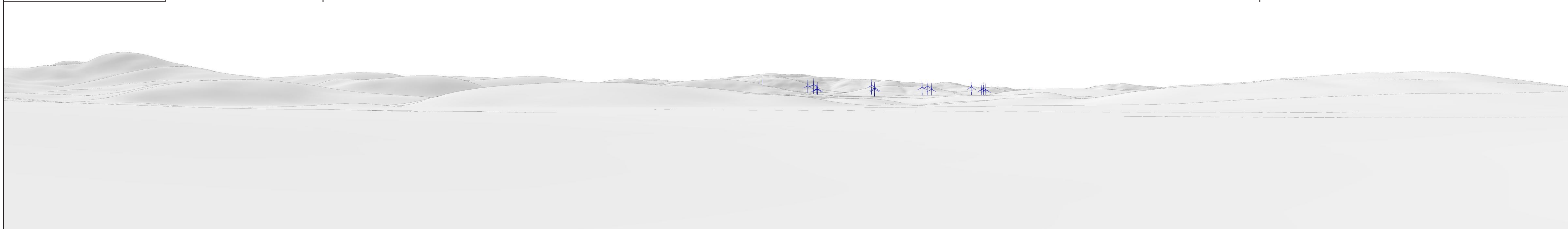


Baseline Photograph This image provides landscape and visual context only



Cumulative Wireline View

Extent of 53.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

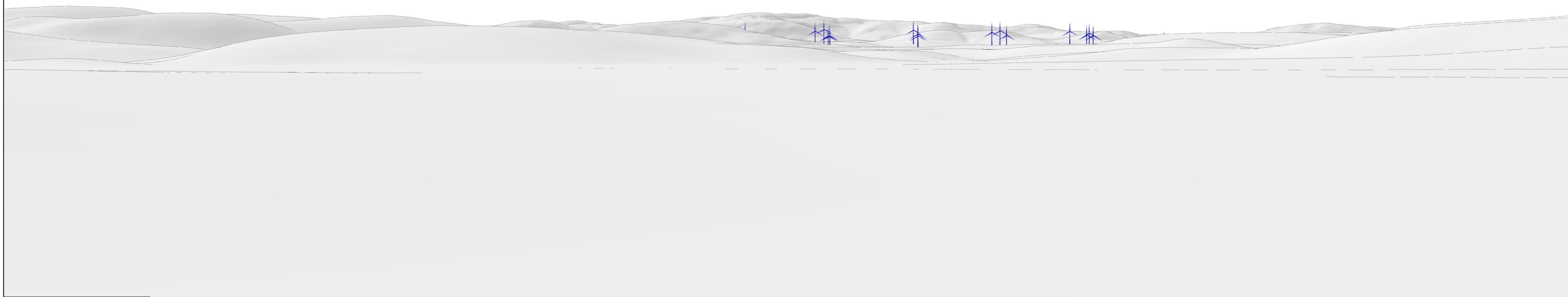
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 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 139 °
 Distance to Nearest Visible Turbine: 12.2 km
 Nearest Turbine: T1



Wireline Model

Part 1 of 1



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'.

-  Proposed Turbines
-  Existing Turbines
-  Permitted Turbines
-  In Planning Turbines



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

Date and Time: 07/09/2021 17:52
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 139 °
 Distance to Nearest Visible Turbine: 12.2 km
 Nearest Turbine: T1



Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 577356
 Northing: 912424
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Date and Time: 07/09/2021 17:52
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 139 °
 Distance to Nearest Visible Turbine: 12.2 km
 Nearest Turbine: T1



Baseline Photograph

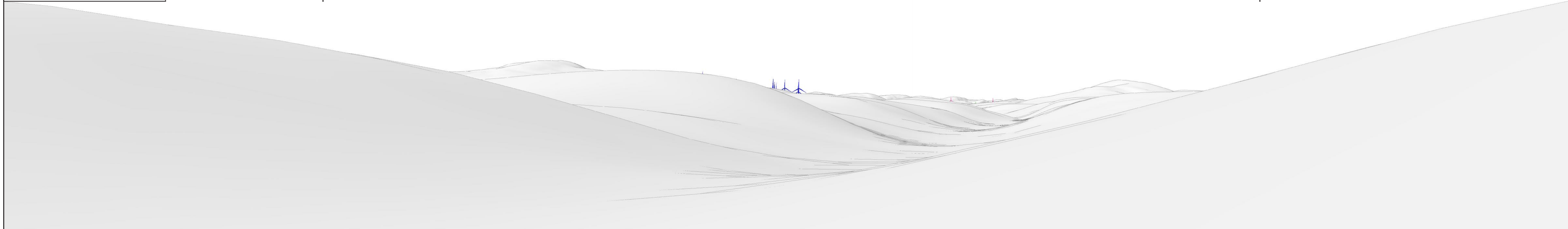
This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View

Extent of 53.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

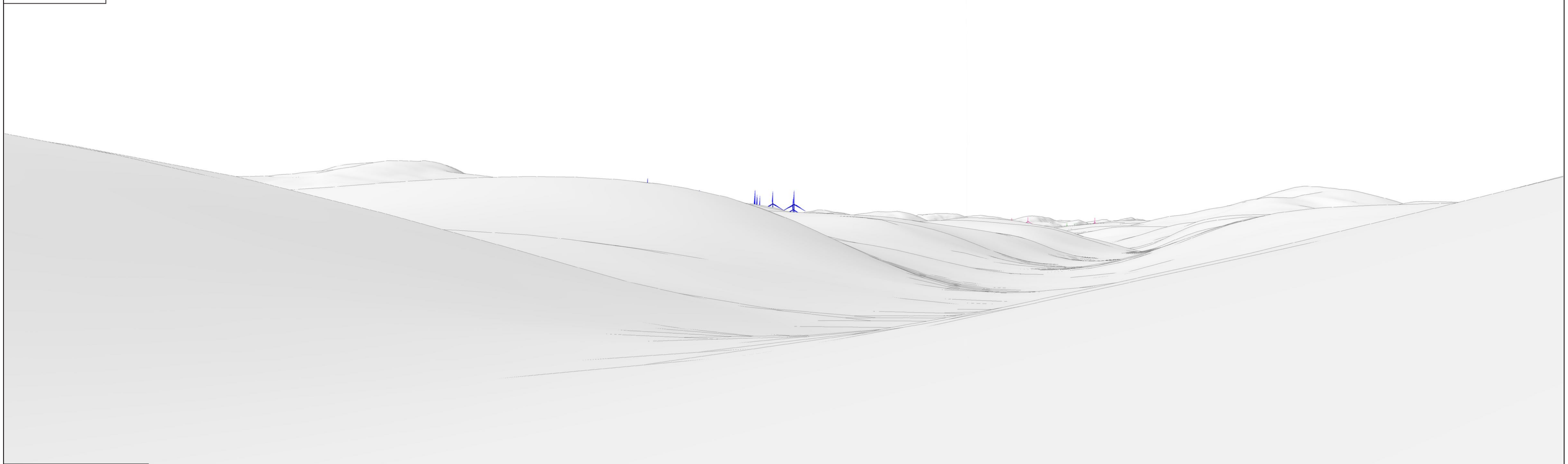
Date and Time: 17/09/2020 11:53
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

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



Wireline Model

Part 1 of 1



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

Date and Time: 17/09/2020 11:53
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

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



Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 590772
 Northing: 910146
 Elevation: 69.6 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

Date and Time: 17/09/2020 11:53
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

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



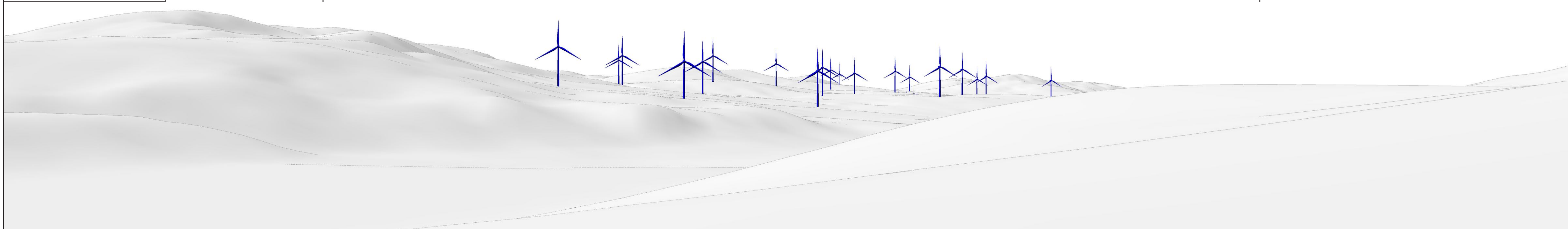
Baseline Photograph This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View

Extent of 53.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 586513
 Northing: 906837
 Elevation: 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

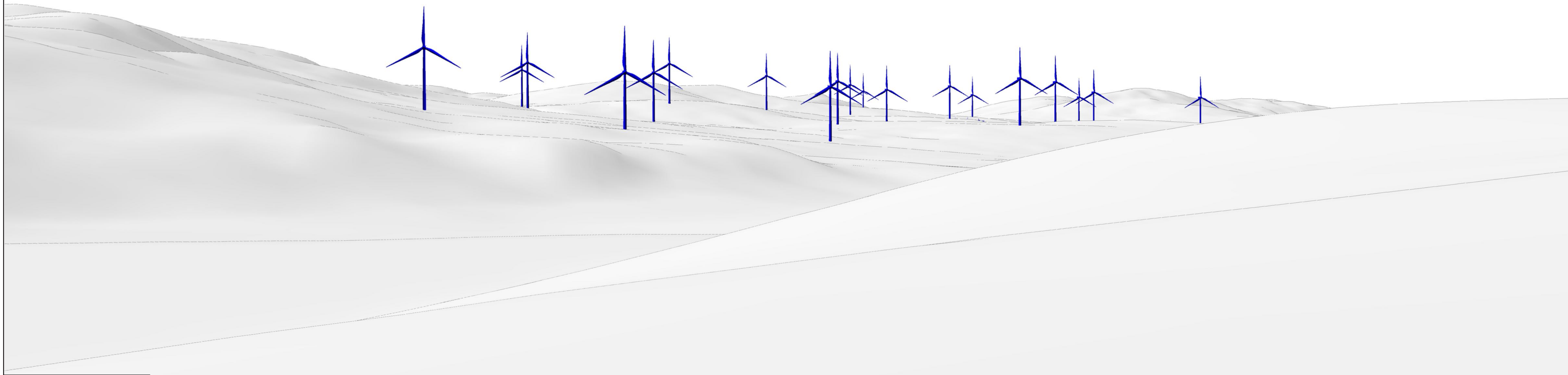
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 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 192 °
 Distance to Nearest Visible Turbine: 2.7 km
 Nearest Turbine: T1



Wireline Model

Part 1 of 1



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 586513
 Northing: 906837
 Elevation: 61.4 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

Date and Time: 07/09/2021 14:49
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 192 °
 Distance to Nearest Visible Turbine: 2.7 km
 Nearest Turbine: T1



Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 586513
 Northing: 906837
 Elevation: 61.4 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

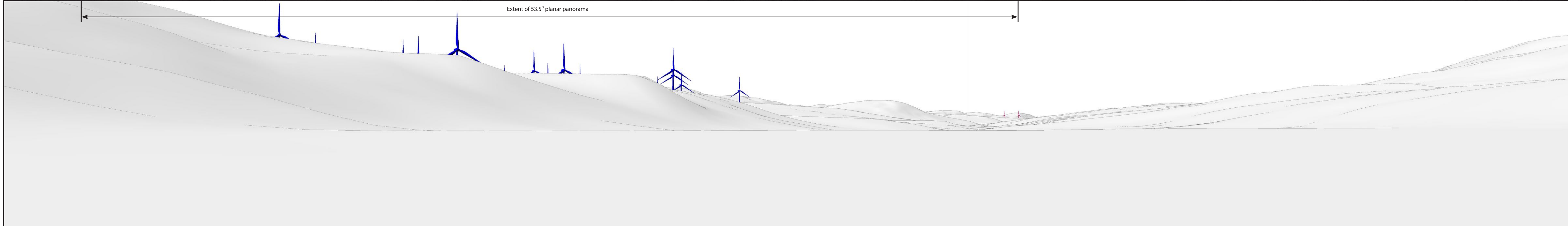
Date and Time: 07/09/2021 14:49
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 192 °
 Distance to Nearest Visible Turbine: 2.7 km
 Nearest Turbine: T1



Baseline Photograph This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View

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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

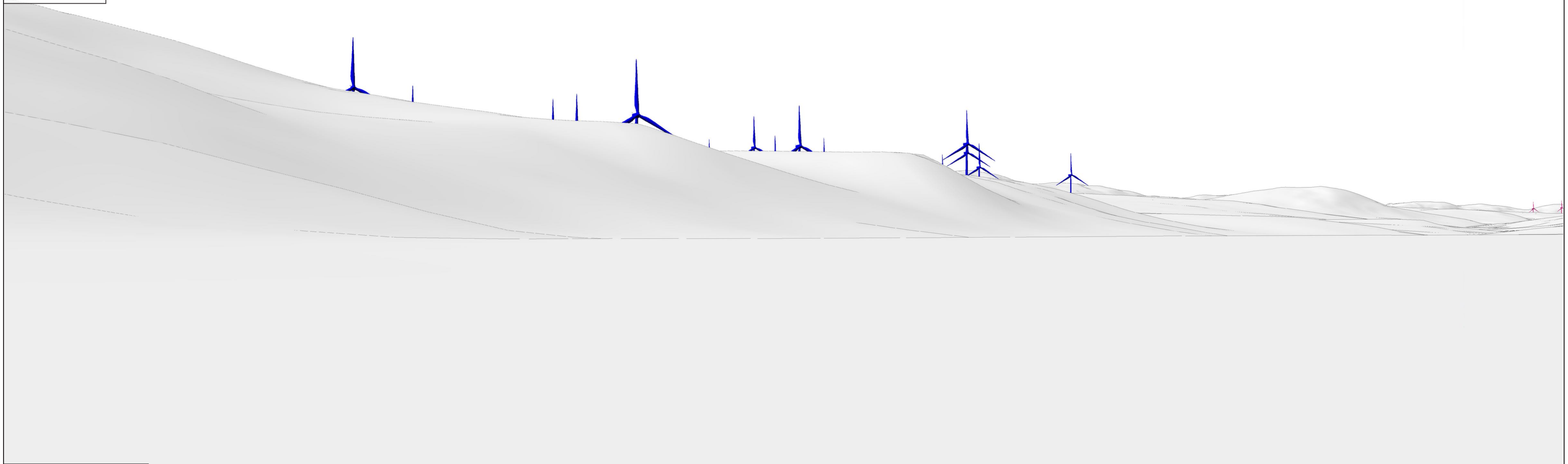
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 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 215 °
 Distance to Nearest Visible Turbine: 2.2 km
 Nearest Turbine: T1



Wireline Model

Part 1 of 1



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

Direction (clockwise from Grid N): 201 °
 Distance to Nearest Visible Turbine: 2.2 km
 Nearest Turbine: T1



Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 586855
 Northing: 906284
 Elevation: 11.7 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

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

Direction (clockwise from Grid N): 201 °
 Distance to Nearest Visible Turbine: 2.2 km
 Nearest Turbine: T1

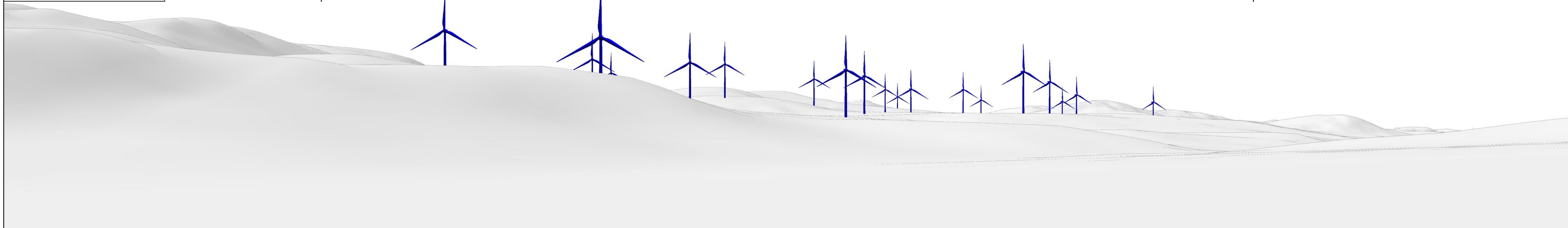
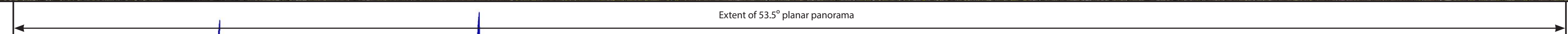


Baseline Photograph This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 586157
 Northing: 905760
 Elevation: 8.8 m

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

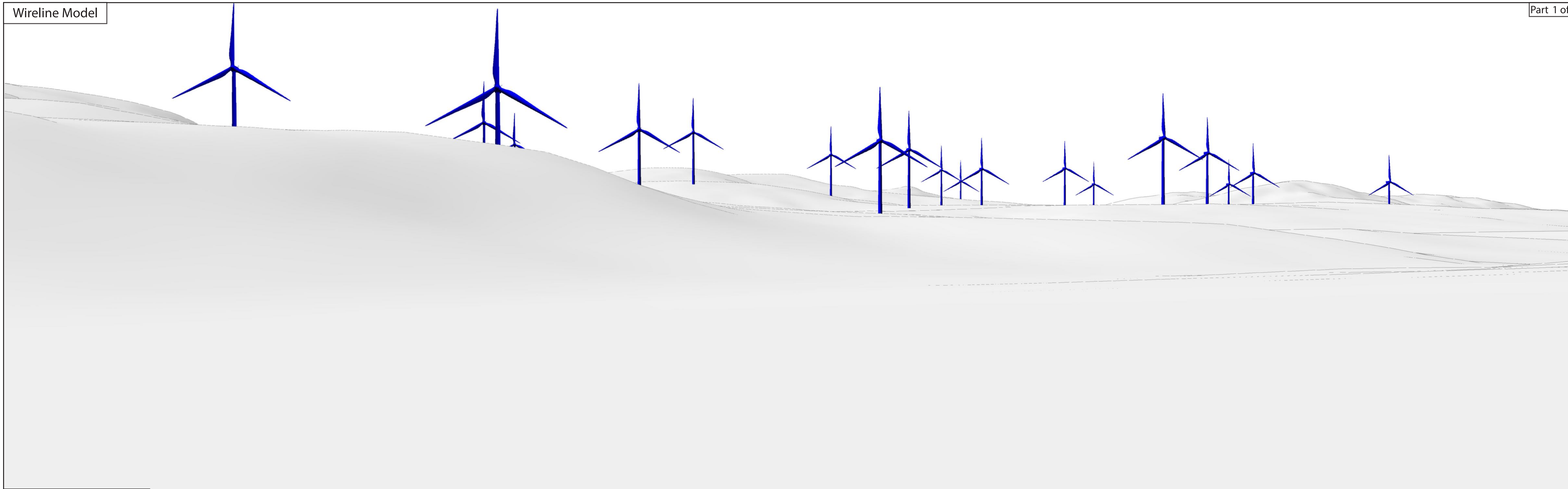
Date and Time: 12/08/2020 13:26
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 187 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T1



Wireline Model

Part 1 of 1



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 586157
 Northing: 905760
 Elevation: 8.8 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

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

Direction (clockwise from Grid N): 187 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T1



Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 586157
 Northing: 905760
 Elevation: 8.8 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

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

Direction (clockwise from Grid N): 187 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T1



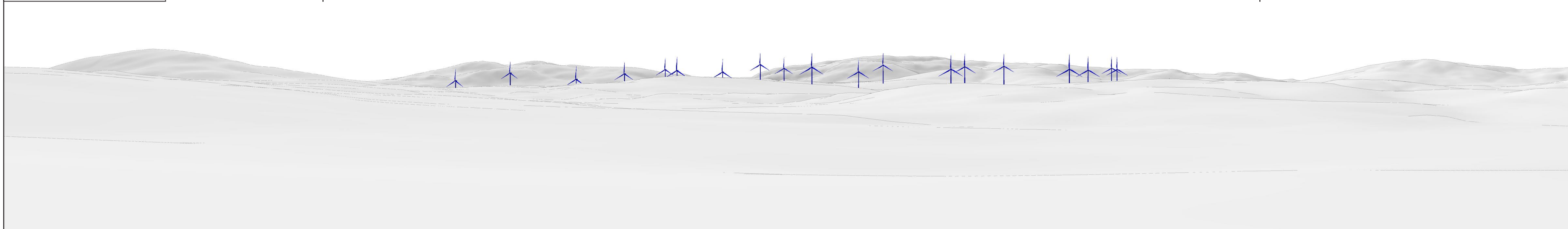
Baseline Photograph This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View

Extent of 53.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 579729
 Northing: 904990
 Elevation: 18.1 m

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

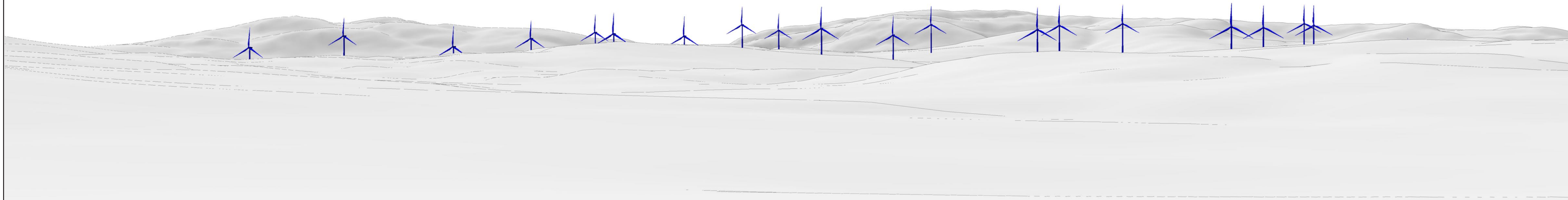
Date and Time: 07/09/2021 16:56
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 116 °
 Distance to Nearest Visible Turbine: 5.5 km
 Nearest Turbine: T16



Wireline Model

Part 1 of 1



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'.

-  Proposed Turbines
-  Existing Turbines
-  Permitted Turbines
-  In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 579729
 Northing: 904990
 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

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

Direction (clockwise from Grid N): 116 °
 Distance to Nearest Visible Turbine: 5.5 km
 Nearest Turbine: T16



Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 579729
 Northing: 904990
 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

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

Direction (clockwise from Grid N): 116 °
 Distance to Nearest Visible Turbine: 5.5 km
 Nearest Turbine: T16



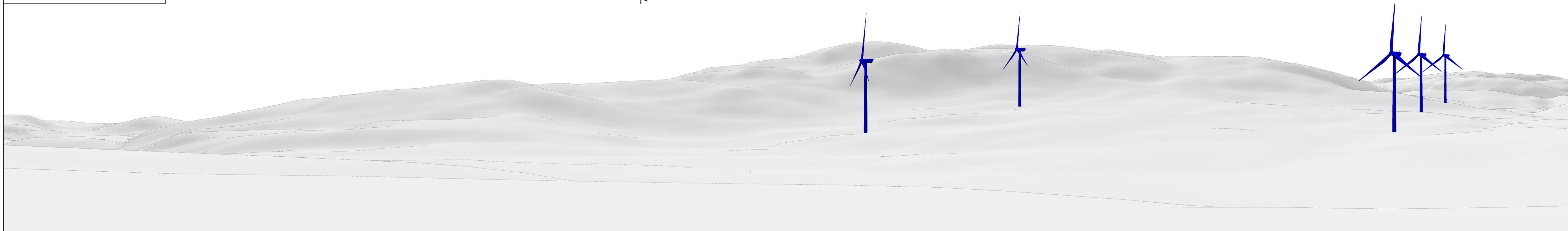
Baseline Photograph

This image provides landscape and visual context only



Cumulative Wireline View

Extent of 53.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

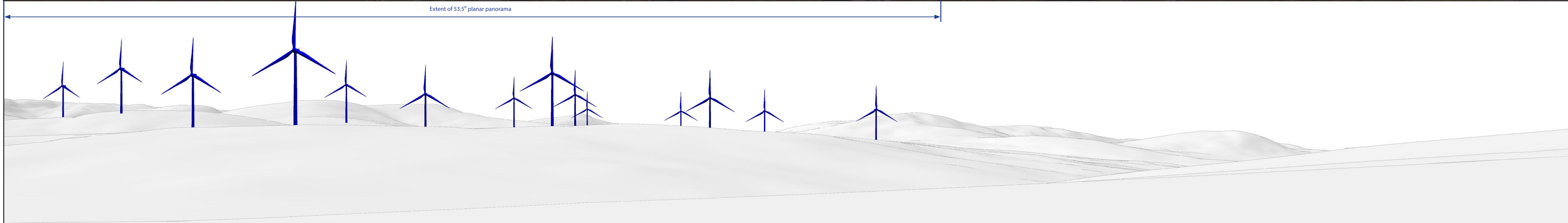
Horizontal Field of View: 90 ° (cylindrical projection)
 Principal Distance: 522 mm
 Turbine Tip Height: 200m
 Turbine Hub Height: 118m
 Turbine Rotor Diameter: 164m

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

Direction (clockwise from Grid N): 100 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T3



Baseline Photograph This image provides landscape and visual context only



Cumulative Wireline View

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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

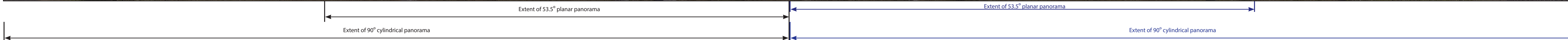
Horizontal Field of View: 90 ° (cylindrical projection)
 Principal Distance: 522 mm
 Turbine Tip Height: 200m
 Turbine Hub Height: 118m
 Turbine Rotor Diameter: 164m

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

Direction (clockwise from Grid N): 190 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T3



Contextual Photomontage



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

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

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

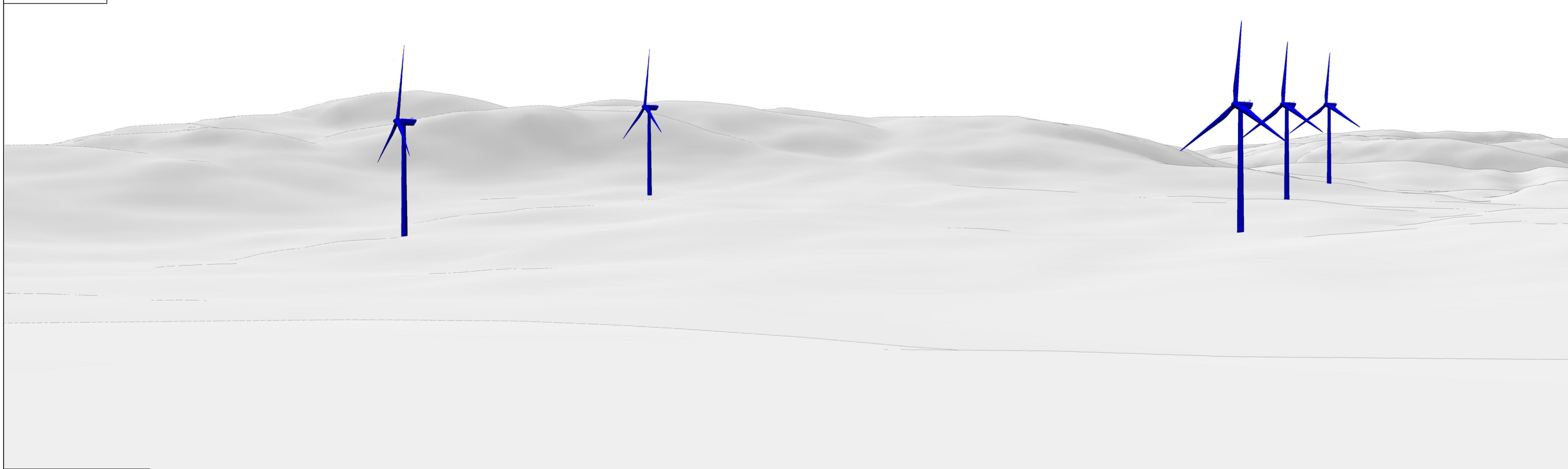
Direction (clockwise from Grid N):
 Distance to Nearest Visible Turbine:
 Nearest Turbine:

145°
 1.6 km
 T3



Wireline Model

Part 1 of 2



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'.

-  Proposed Turbines
-  Existing Turbines
-  Permitted Turbines
-  In Planning Turbines



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

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

Direction (clockwise from Grid N): 118 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T3



Photomontage

Part 1 of 2



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 584602
 Northing: 904561
 Elevation: 33.6 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

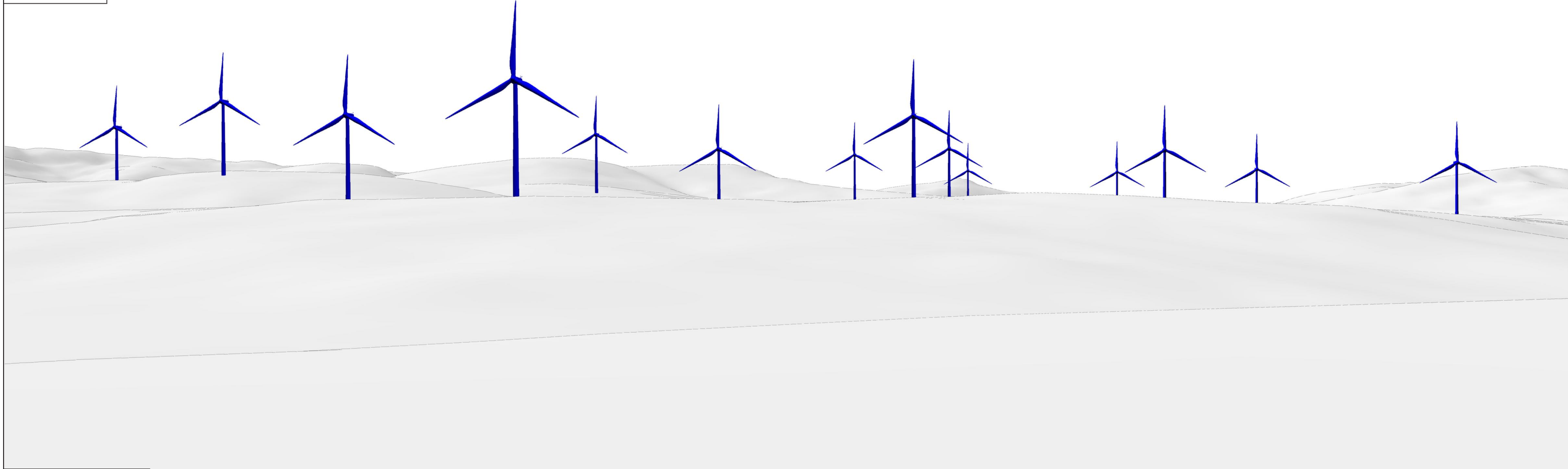
Date and Time: 12/08/2020 13:35
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 118 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T3



Wireline Model

Part 2 of 2



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

Direction (clockwise from Grid N): 171 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T3



Photomontage

Part 2 of 2



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 584602
 Northing: 904561
 Elevation: 33.6 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

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

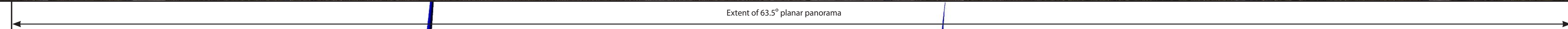
Direction (clockwise from Grid N): 171 °
 Distance to Nearest Visible Turbine: 1.6 km
 Nearest Turbine: T3



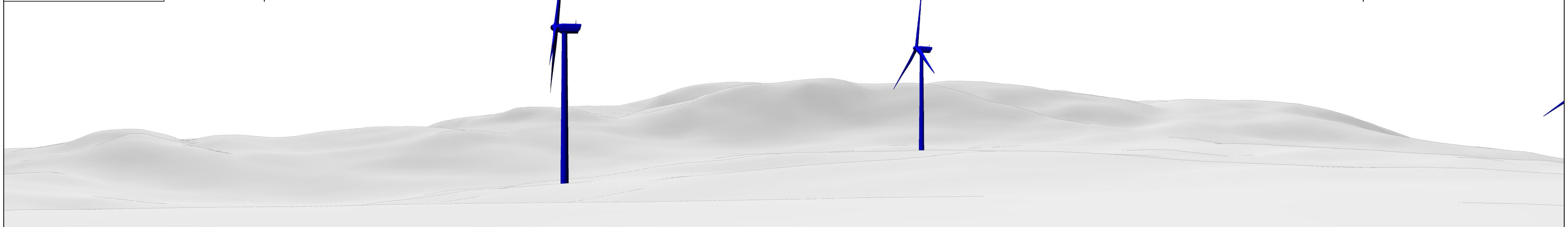
Baseline Photograph This image provides landscape and visual context only



Cumulative Wireline View



Extent of 63.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

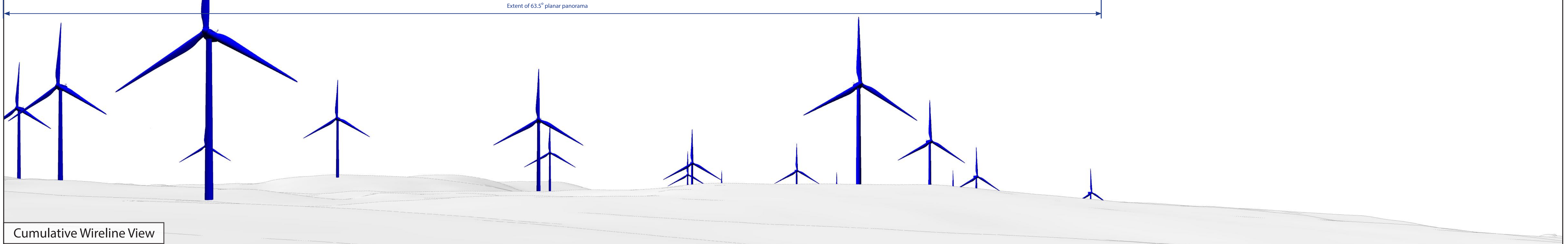
Date and Time: 12/08/2020 13:17
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 103 °
 Distance to Nearest Visible Turbine: 0.7 km
 Nearest Turbine: T3



Baseline Photograph This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

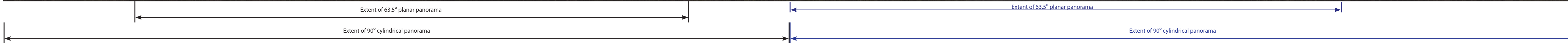
Date and Time: 12/08/2020 13:17
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 193 °
 Distance to Nearest Visible Turbine: 0.7 km
 Nearest Turbine: T3



Contextual Photomontage

Part 1 of 1



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

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

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

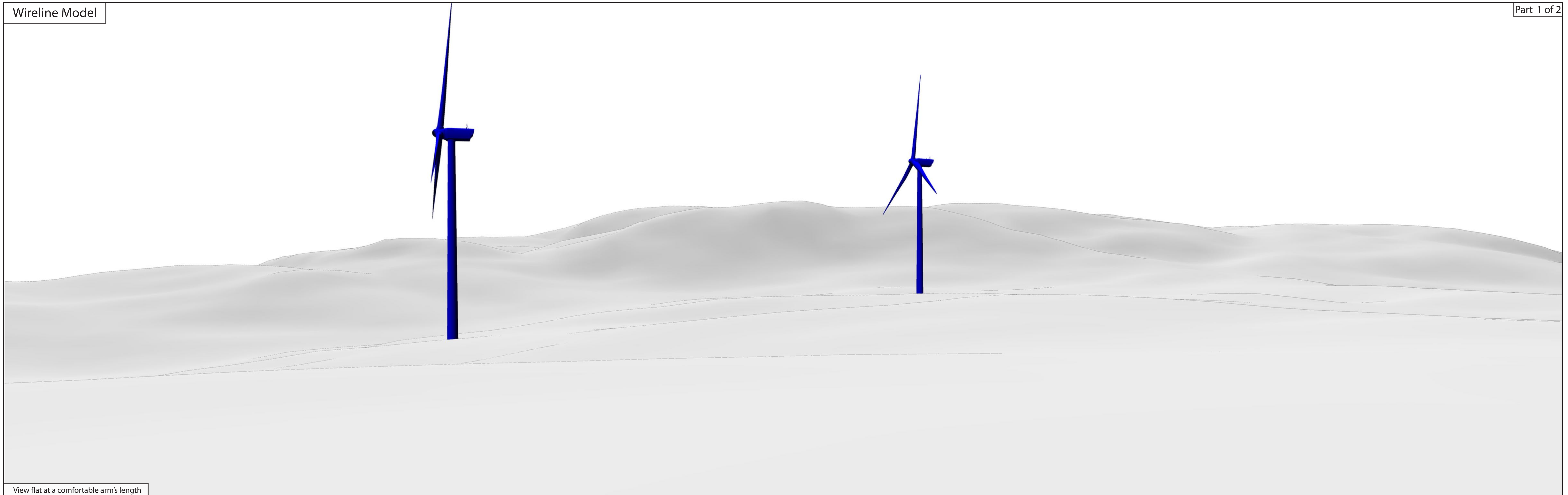
Direction (clockwise from Grid N):
 Distance to Nearest Visible Turbine:
 Nearest Turbine:

148°
 0.7 km
 T3



Wireline Model

Part 1 of 2



View flat at a comfortable arm's length

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 incorporate the full cluster of turbines on one sheet and aid comprehension.

-  Proposed Turbines
-  Existing Turbines
-  Permitted Turbines
-  In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 585477
 Northing: 904161
 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

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

Direction (clockwise from Grid N): 105 °
 Distance to Nearest Visible Turbine: 0.7 km
 Nearest Turbine: T3



Photomontage

Part 1 of 2



View flat at a comfortable arm's length

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 incorporate the full fluster of turbines on one sheet and aid comprehension.



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

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

Direction (clockwise from Grid N): 105 °
 Distance to Nearest Visible Turbine: 0.7 km
 Nearest Turbine: T3



Wireline Model

Part 2 of 2



View flat at a comfortable arm's length

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 incorporate the full fluster of turbines on one sheet and aid comprehension.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 585477
 Northing: 904161
 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

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

Direction (clockwise from Grid N): 180 °
 Distance to Nearest Visible Turbine: 0.7 km
 Nearest Turbine: T3



Photomontage

Part 2 of 2



View flat at a comfortable arm's length

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 incorporate the full fluster of turbines on one sheet and aid comprehension.



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

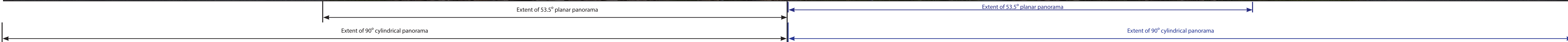
Horizontal Field of View: 63.5 ° (planar projection)
 Principal Distance: 812.5 mm
 Paper size: (half A1) 841 x 297 mm
 Correct printed image size: 820 x 260 mm

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

Direction (clockwise from Grid N): 180 °
 Distance to Nearest Visible Turbine: 0.7 km
 Nearest Turbine: T3



Contextual Photomontage



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

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

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

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

122°
 1.7 km
 T10



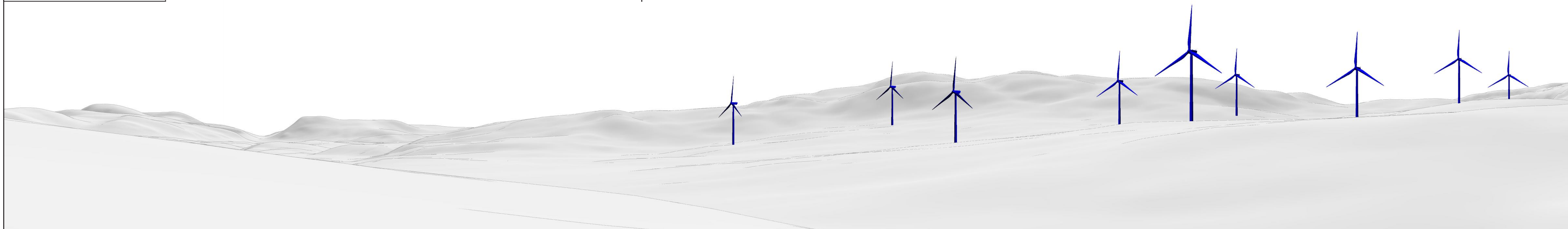
Baseline Photograph

This image provides landscape and visual context only



Cumulative Wireline View

Extent of 53.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

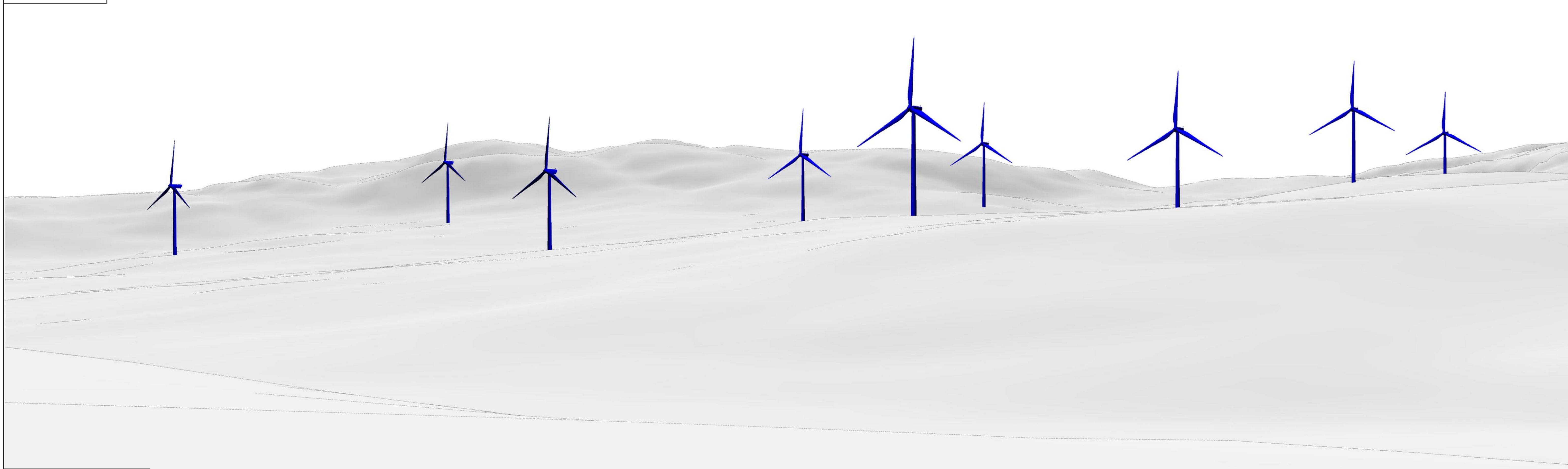
Date and Time: 07/09/2021 15:35
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 77 °
 Distance to Nearest Visible Turbine: 1.7 km
 Nearest Turbine: T10



Wireline Model

Part 1 of 2



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'.

-  Proposed Turbines
-  Existing Turbines
-  Permitted Turbines
-  In Planning Turbines



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

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

Direction (clockwise from Grid N): 96 °
 Distance to Nearest Visible Turbine: 1.7 km
 Nearest Turbine: T10



Photomontage

Part 1 of 2



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 583406
 Northing: 903343
 Elevation: 50.6 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

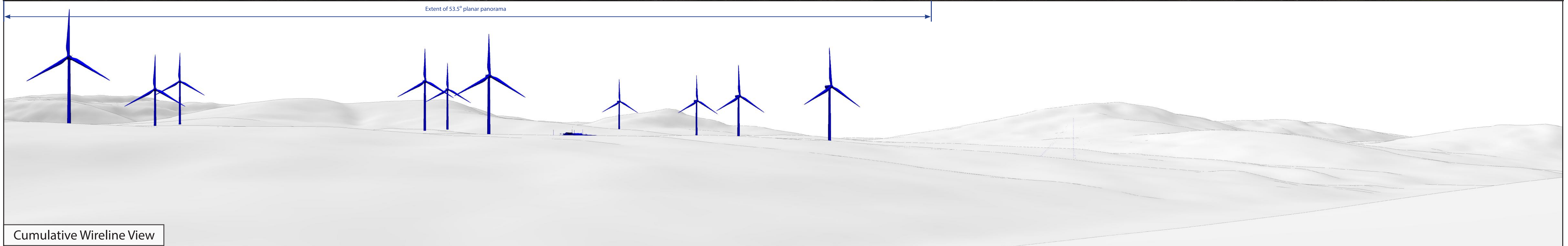
Date and Time: 07/09/2021 15:35
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 96 °
 Distance to Nearest Visible Turbine: 1.7 km
 Nearest Turbine: T10



Baseline Photograph This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

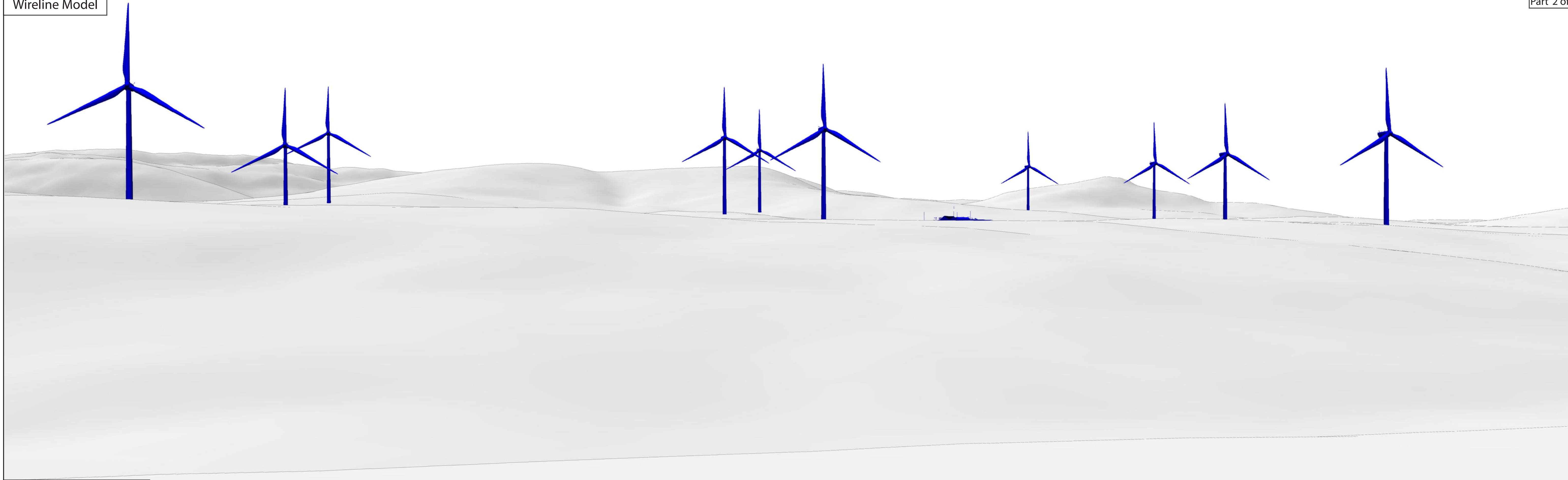
Date and Time: 07/09/2021 15:35
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 167 °
 Distance to Nearest Visible Turbine: 1.7 km
 Nearest Turbine: T10



Wireline Model

Part 2 of 2



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'.

-  Proposed Turbines
-  Existing Turbines
-  Permitted Turbines
-  In Planning Turbines



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

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

Direction (clockwise from Grid N): 149 °
 Distance to Nearest Visible Turbine: 1.7 km
 Nearest Turbine: T10



Photomontage

Part 2 of 2



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 583406
 Northing: 903343
 Elevation: 50.6 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

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

Direction (clockwise from Grid N): 149 °
 Distance to Nearest Visible Turbine: 1.7 km
 Nearest Turbine: T10



Baseline Photograph

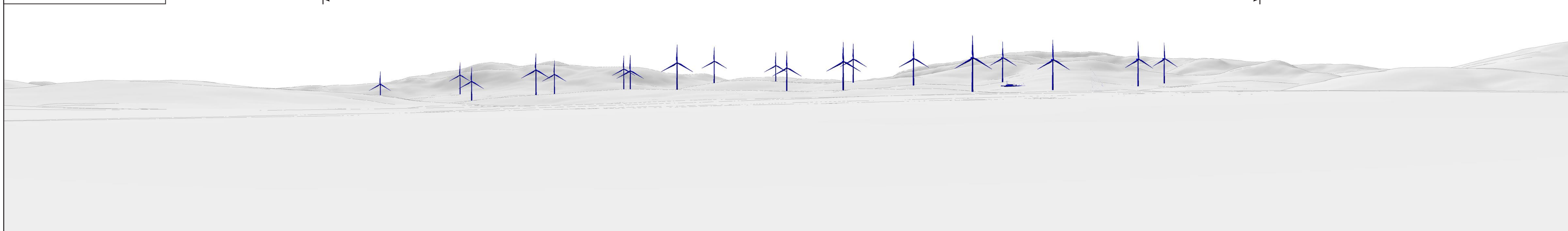
This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View

Extent of 53.5° planar panorama



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'.

-  Proposed Turbines
-  Existing Turbines
-  Permitted Turbines
-  In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 580310
 Northing: 902383
 Elevation: 33.0 m

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

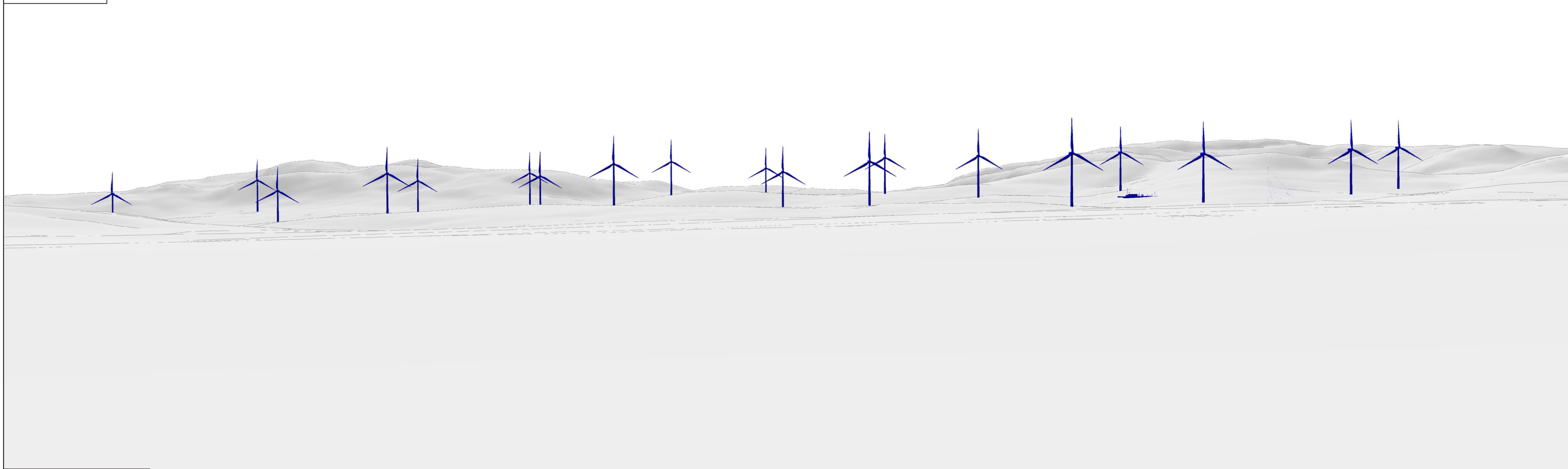
Date and Time: 07/09/2021 16:45
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 97 °
 Distance to Nearest Visible Turbine: 3.6 km
 Nearest Turbine: T16



Wireline Model

Part 1 of 1



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



National Grid Coordinate (ITM)
 Easting: 580310
 Northing: 902383
 Elevation: 33.0 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

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

Direction (clockwise from Grid N): 97 °
 Distance to Nearest Visible Turbine: 3.6 km
 Nearest Turbine: T16



Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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 Coordinate (ITM)
 Easting: 580310
 Northing: 902383
 Elevation: 33.0 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

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

Direction (clockwise from Grid N): 97 °
 Distance to Nearest Visible Turbine: 3.6 km
 Nearest Turbine: T16



Baseline Photograph

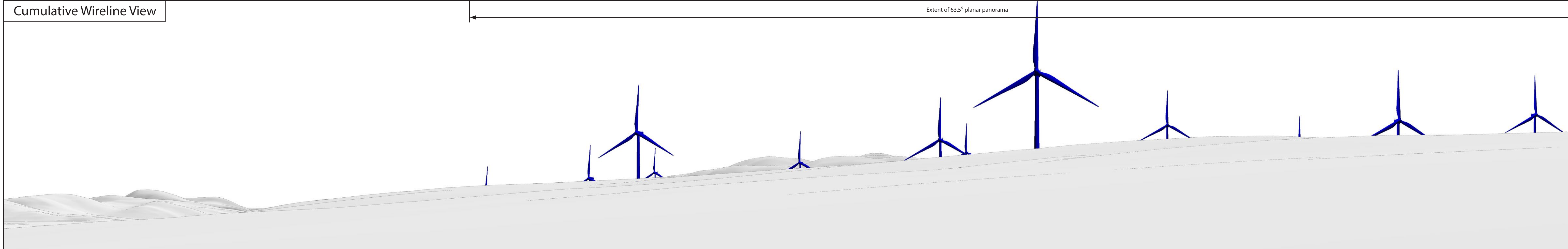
This image provides landscape and visual context only

Part 1 of 2



Cumulative Wireline View

Extent of 63.5° planar panorama



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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

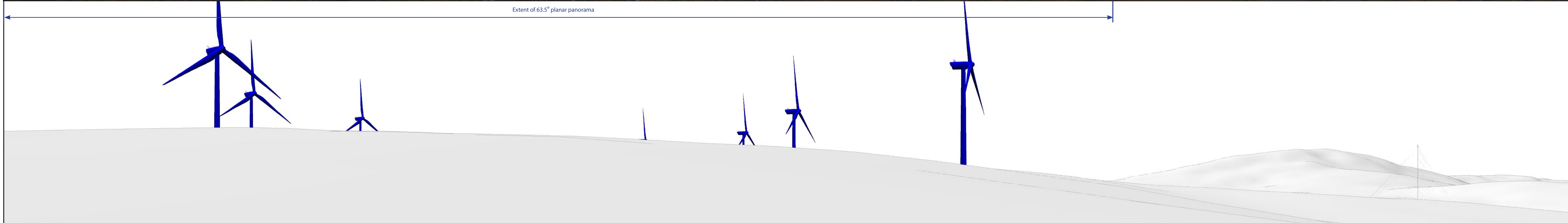
Date and Time: 07/09/2021 15:07
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 72 °
 Distance to Nearest Visible Turbine: 1 km
 Nearest Turbine: T13



Baseline Photograph This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

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'.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

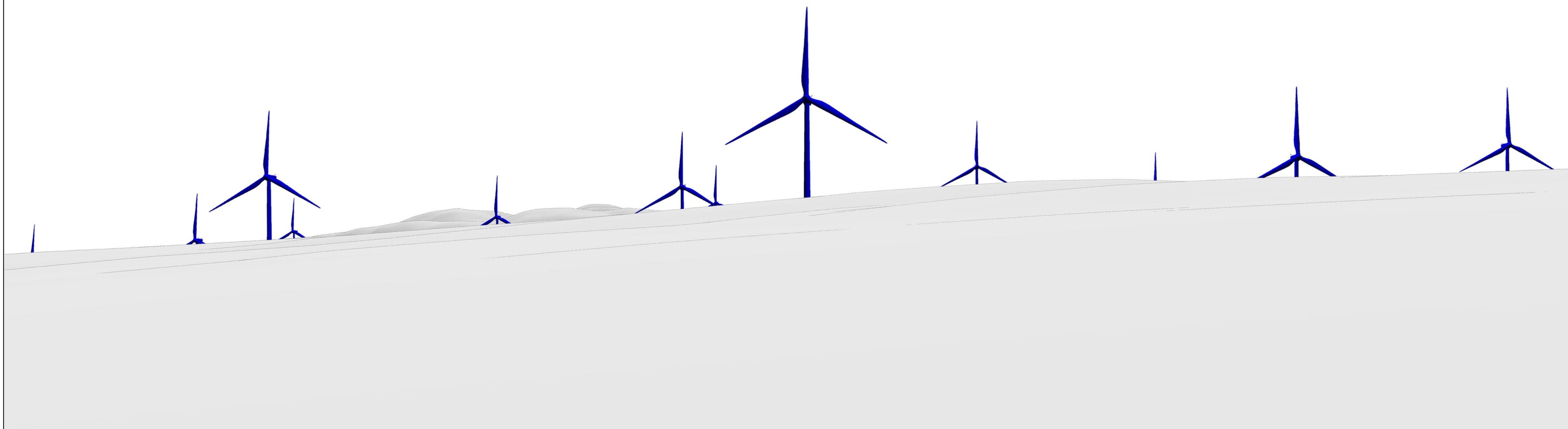
Date and Time: 07/09/2021 15:07
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 162 °
 Distance to Nearest Visible Turbine: 1 km
 Nearest Turbine: T13



Wireline Model

Part 1 of 2



View flat at a comfortable arm's length

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 incorporate the full fluster of turbines on one sheet and aid comprehension.

-  Proposed Turbines
-  Existing Turbines
-  Permitted Turbines
-  In Planning Turbines



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

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

Direction (clockwise from Grid N): 85 °
 Distance to Nearest Visible Turbine: 1 km
 Nearest Turbine: T13



Photomontage

Part 1 of 2



View flat at a comfortable arm's length

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 incorporate the full fluster of turbines on one sheet and aid comprehension.



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

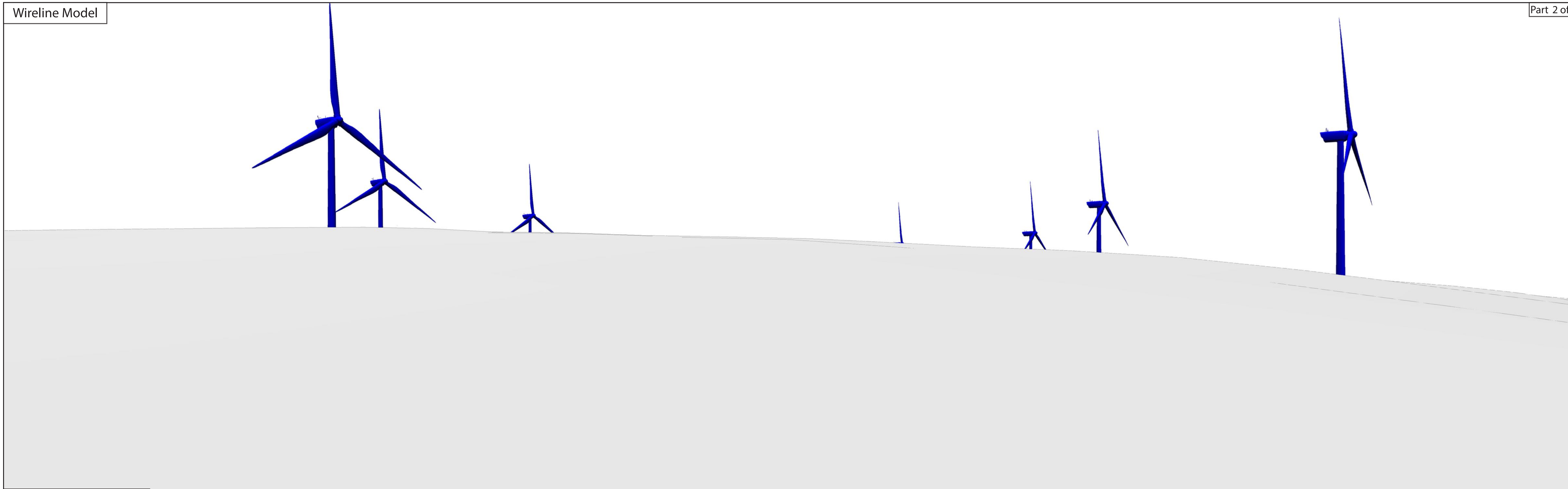
Date and Time: 07/09/2021 15:07
 Camera: Canon 5D Mark II
 Lens: Fixed 50mm
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 85 °
 Distance to Nearest Visible Turbine: 1 km
 Nearest Turbine: T13



Wireline Model

Part 2 of 2



View flat at a comfortable arm's length

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 incorporate the full cluster of turbines on one sheet and aid comprehension.

- Proposed Turbines
- Existing Turbines
- Permitted Turbines
- In Planning Turbines



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

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

Direction (clockwise from Grid N): 147 °
 Distance to Nearest Visible Turbine: 1 km
 Nearest Turbine: T13



Photomontage

Part 2 of 2



View flat at a comfortable arm's length

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 incorporate the full fluster of turbines on one sheet and aid comprehension.



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

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

Direction (clockwise from Grid N): 147 °
 Distance to Nearest Visible Turbine: 1 km
 Nearest Turbine: T13

