



macroworks

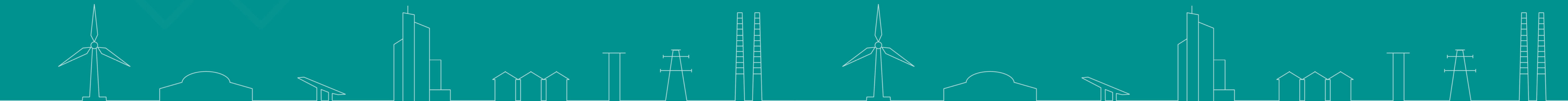
LVIA PHOTOMONTAGES

Derryadd Wind Farm

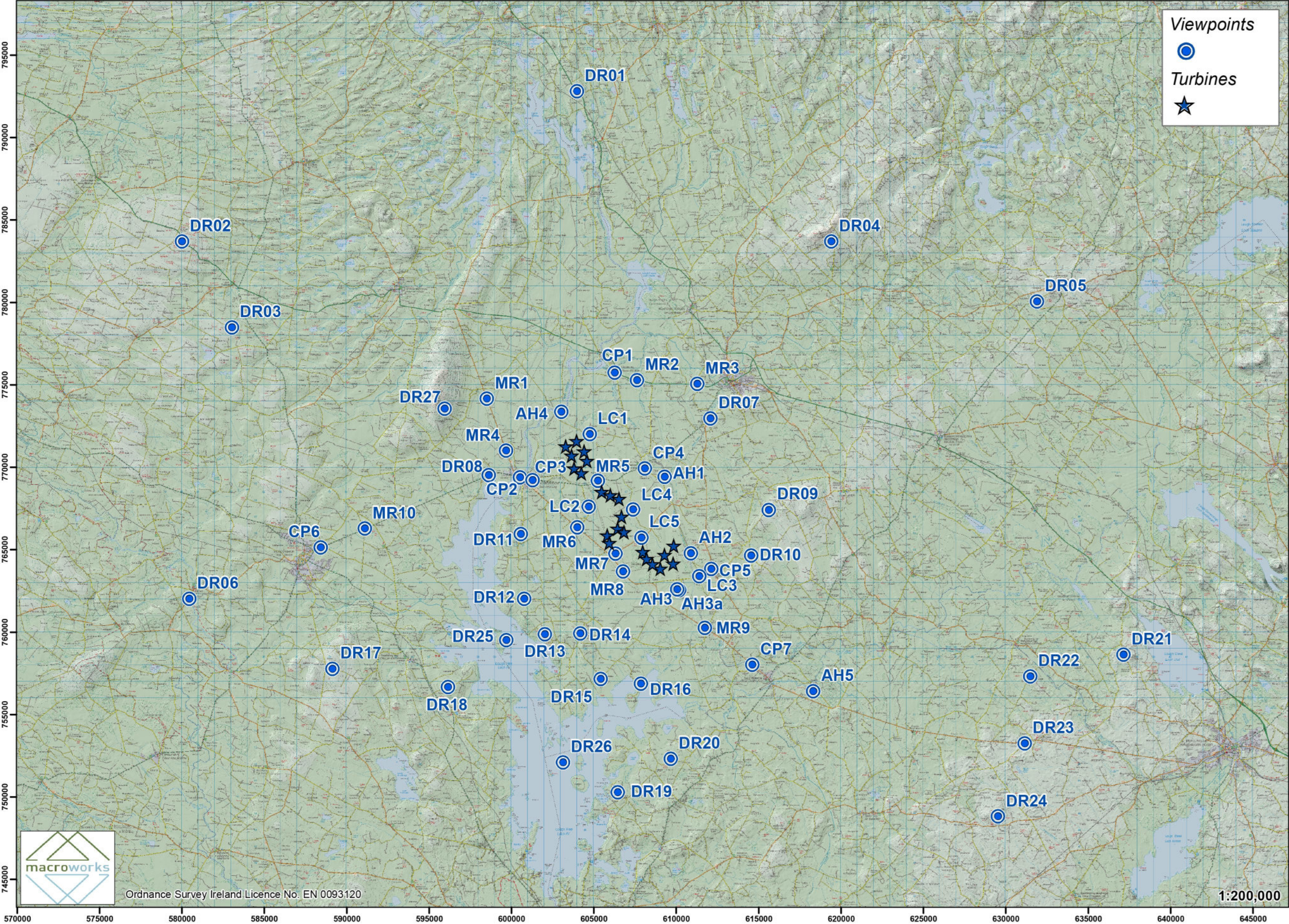
Book 4: MR5 - AH5

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

March 2025



LVIA viewpoint locations selected for the Derryadd Wind Farm project



MR5: N63 at Rappareehill

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

MR6: R398 at Derrygeel

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
Page 8: Wireline
Page 9: Photomontage

MR7: R398 at Cloontabeg

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

MR8: R392 southwest of site

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

MR9: R392 northwest of Ballymahon

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

MR10: N63 northeast of Roscommon Town

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

AH1: Royal Canal Way southeast of Killashee

Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
*Please Note: The proposed wind farm is not visible from this viewpoint as it is completely screened by terrain and/or existing vegetation

AH2: Royal Canal Way northwest of Keenagh

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

AH3: Corlea Trackway visitors centre (adjacent)

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

AH3A: Corlea Trackway visitors centre (adjoining)

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

AH4: River Shannon - North of Site

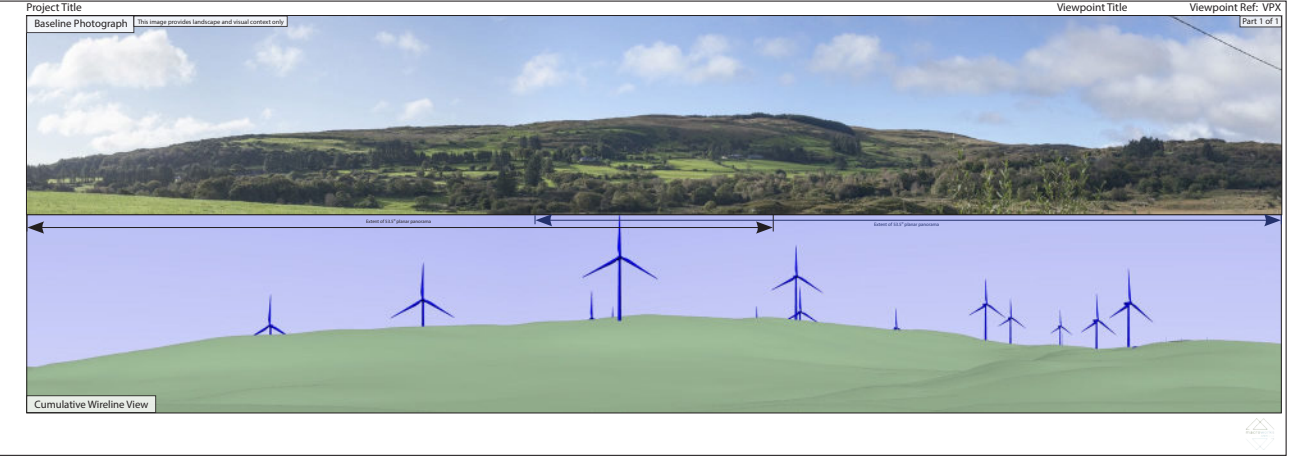
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

AH5: Local road near Center Parcs, Clooncallow

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 and/or existing vegetation

How photomontages are presented for each viewpoint

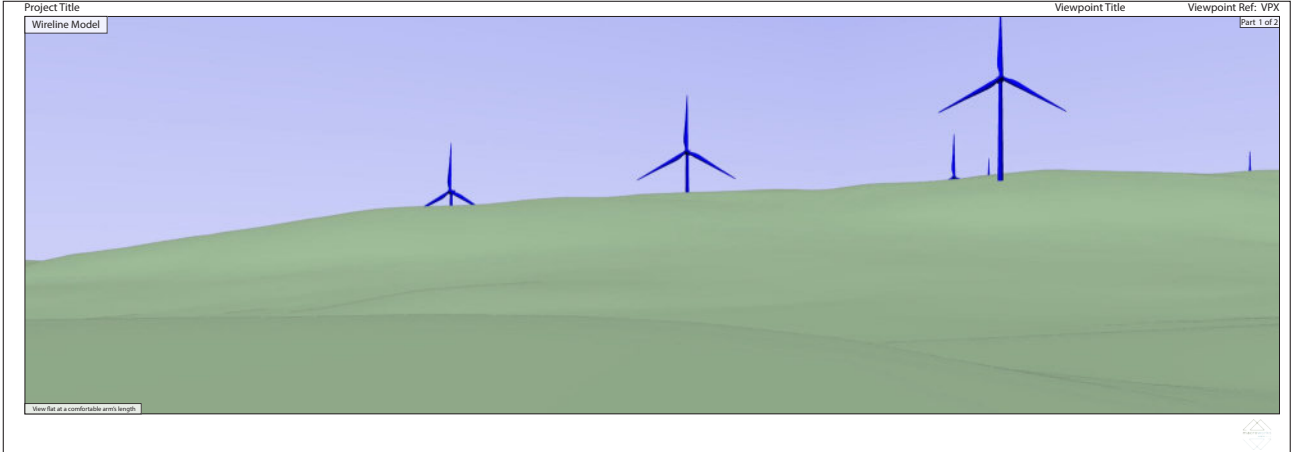
Sheet 1: 90° Baseline panorama and matching wireline



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



Sheet 3: 53.5° Wireline View



Sheet 4: 53.5° Panoramic Photomontage View



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 wind farm developments in the public domain and projects in the planning system pending a decision from a planning authority). 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.

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.

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 wind farm developments in the public domain and projects in the planning system pending a decision from a planning authority). 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.

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.

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.

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.

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.**

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.**

Baseline Photograph

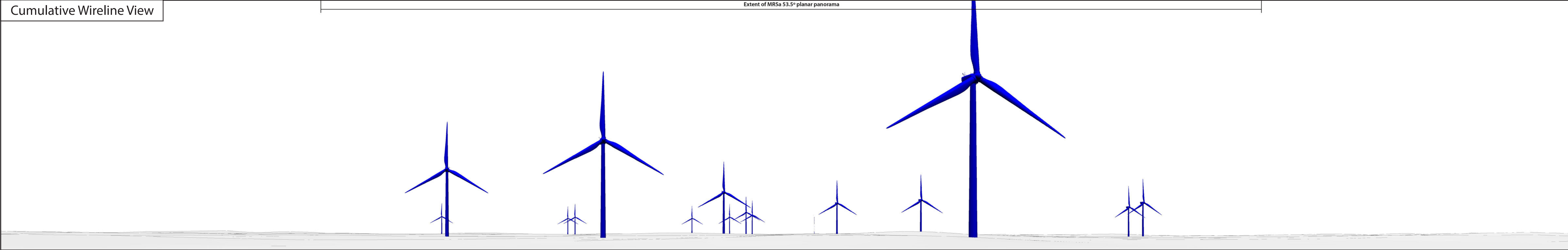
This image provides landscape and visual context only

Part 1 of 2



Cumulative Wireline View

Extent of MR5a 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



National Grid Coordinate (ITM)
Easting: 605230
Northing: 769188
Elevation: 48.0 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 13:13
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:

150 °
3.6 km
T04



Baseline Photograph

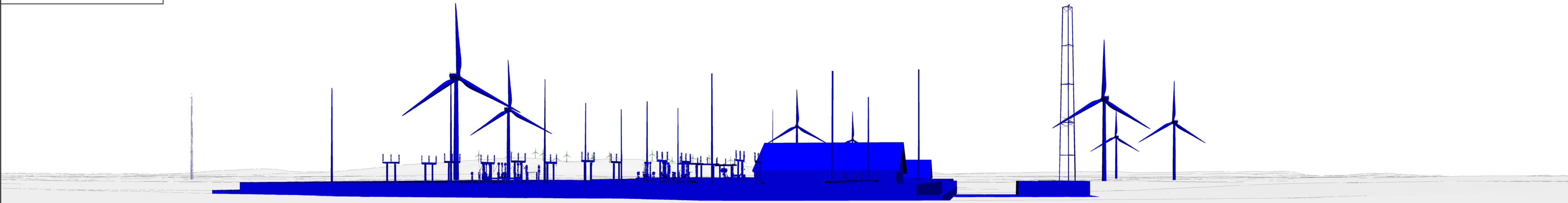
This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

Extent of MR5b 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'.



National Grid Coordinate (ITM)
Easting: 605230
Northing: 769188
Elevation: 48.0 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 13:13
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

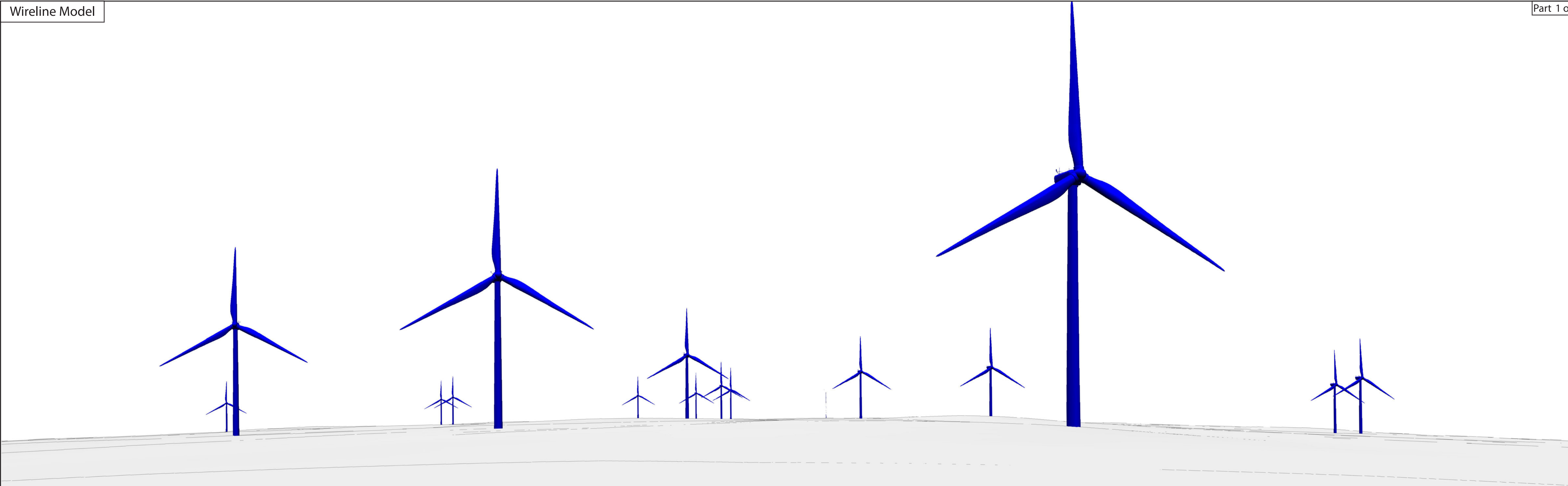
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

313 °
3.6 km
T04



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



National Grid Coordinate (ITM)
Easting: 605230
Northing: 769188
Elevation: 48.0 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: 12/08/22 13:13
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 150 °
Distance to Nearest Visible Turbine: 3.6 km
Nearest Turbine: T04



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: 605230
Northing: 769188
Elevation: 48.0 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

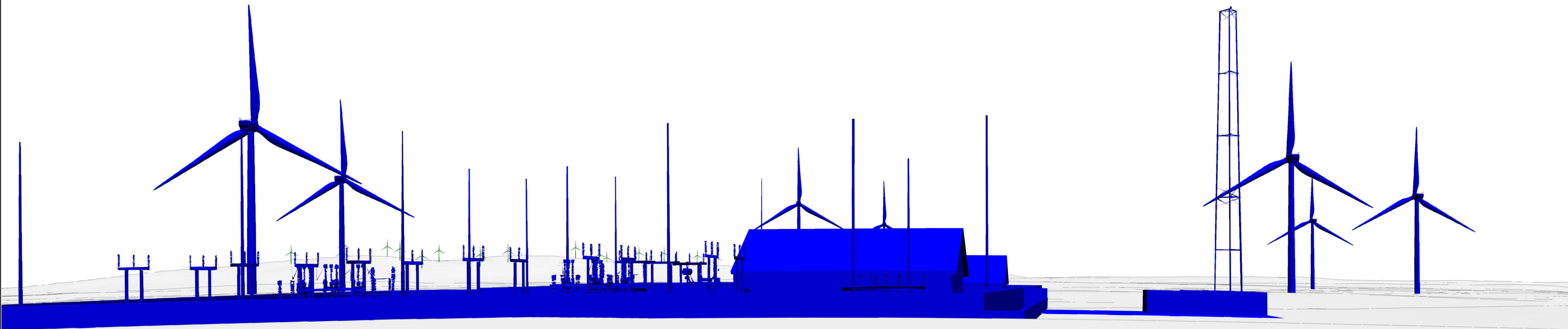
Date and Time: 12/08/22 13:13
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 150 °
Distance to Nearest Visible Turbine: 3.6 km
Nearest Turbine: T04



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



National Grid Coordinate (ITM)
Easting: 605230
Northing: 769188
Elevation: 48.0 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: 12/08/22 13:13
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 313 °
Distance to Nearest Visible Turbine: 3.6 km
Nearest Turbine: T04

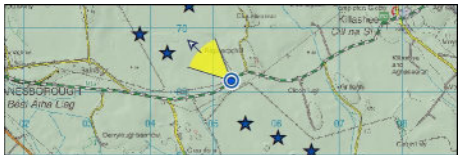


Photomontage



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:	605230
Northing:	769188
Elevation:	48.0 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:	12/08/22 13:13
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	313 °
Distance to Nearest Visible Turbine:	3.6 km
Nearest Turbine:	T04



Baseline Photograph

This image provides landscape and visual context only

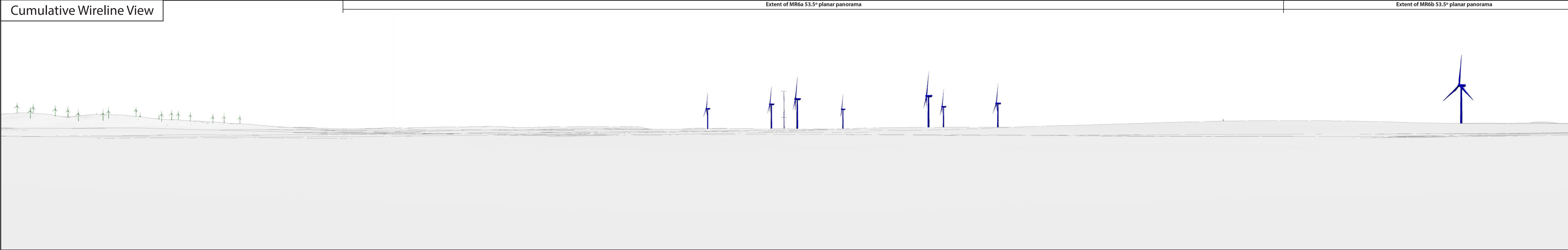
Part 1 of 2



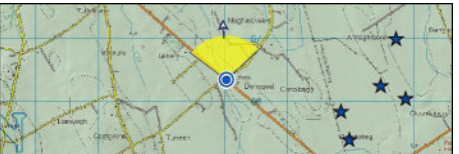
Cumulative Wireline View

Extent of MR6a 53.5° planar panorama

Extent of MR6b 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'.



National Grid Cordinate (ITM)
Easting: 603970
Northing: 766356
Elevation: 42.4 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 15:05
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 357 °
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T08



Baseline Photograph

This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

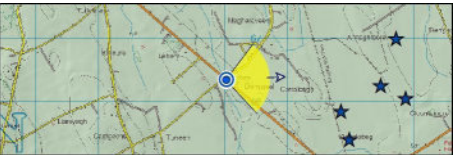
Extent of MR6b 53.5° planar panorama

Extent of MR6c 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



National Grid Cordinate (ITM)
Easting: 603970
Northing: 766356
Elevation: 42.4 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

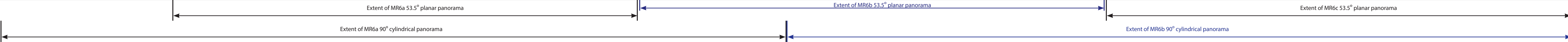
Date and Time: 12/08/22 15:05
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

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

87 °
0.7 km
T08



Contextual Photomontage



National Grid Coordinate (ITM)
Easting: 603970
Northing: 766356
Elevation: 42.4m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height: 185m
Turbine Hub Height: 104m
Turbine Rotor Diameter: 162m

Date and Time: 00/01/00 15:05
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

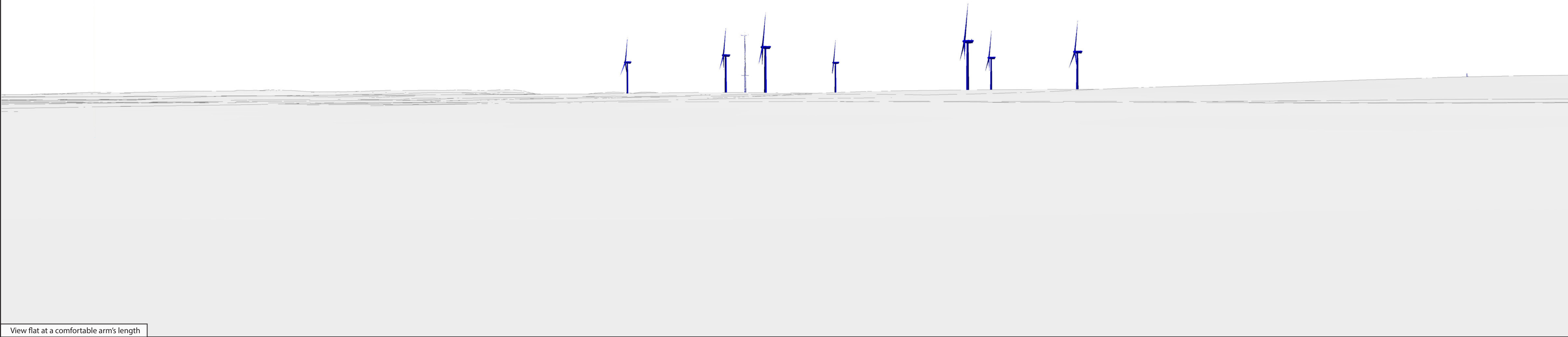
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

42 °
0.7 km
T08



Wireline Model

Part 1 of 3



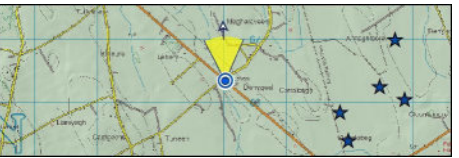
View flat at a comfortable arm's length

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



National Grid Cordinate (ITM)
Easting: 603970
Northing: 766356
Elevation: 42.4 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: 12/08/22 15:05
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 358 °
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T08



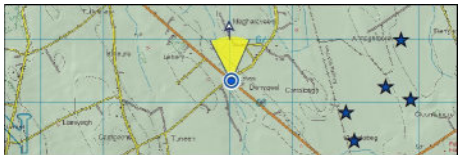
Photomontage

Part 1 of 3



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: 603970
Northing: 766356
Elevation: 42.4 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

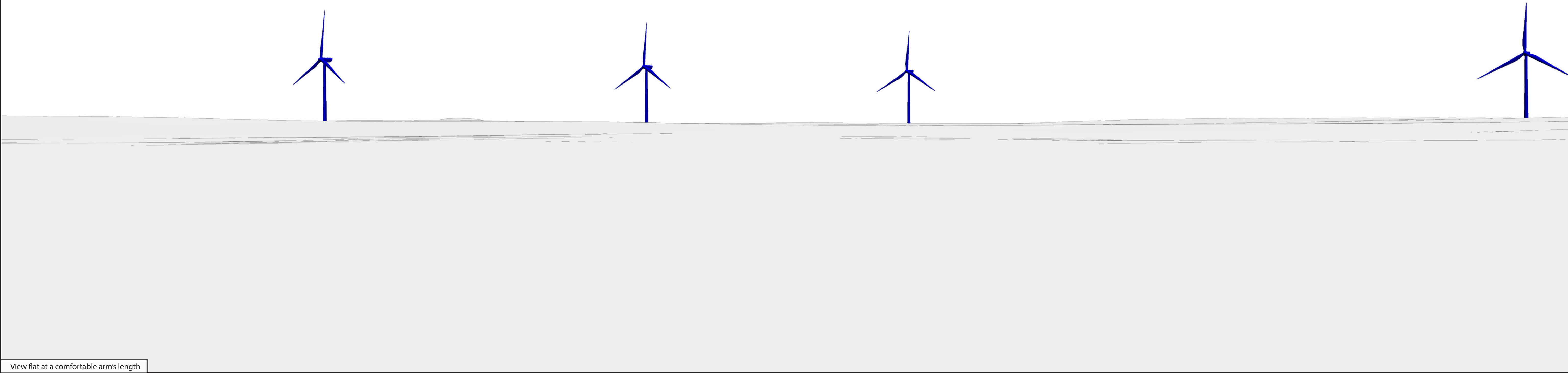
Date and Time: 12/08/22 15:05
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 358 °
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T08



Wireline Model

Part 2 of 3



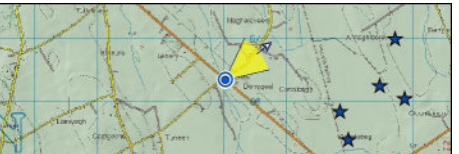
View flat at a comfortable arm's length

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



National Grid Cordinate (ITM)
Easting: 603970
Northing: 766356
Elevation: 42.4 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: 12/08/22 15:05
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T08



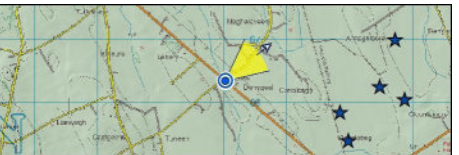
Photomontage

Part 2 of 3



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: 603970
Northing: 766356
Elevation: 42.4 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: 12/08/22 15:05
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

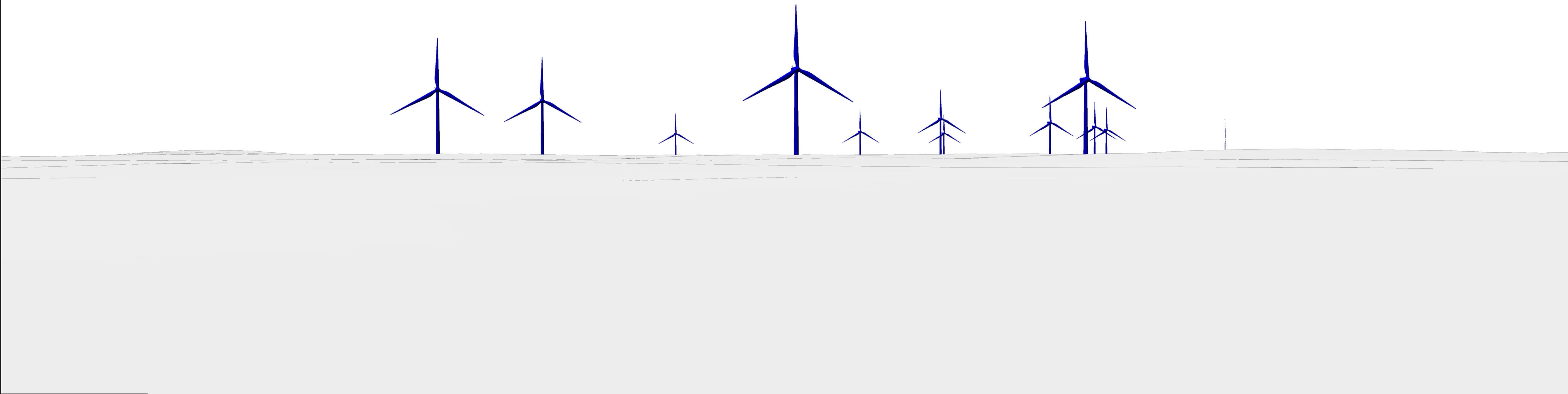
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

51 °
0.7 km
T08



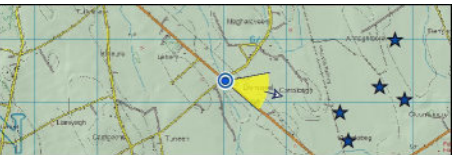
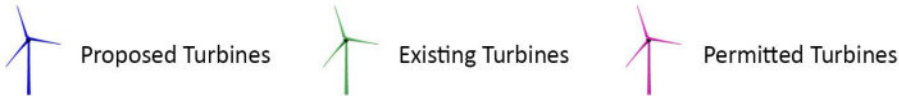
Wireline Model

Part 3 of 3



View flat at a comfortable arm's length

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



National Grid Cordinate (ITM)
Easting: 603970
Northing: 766356
Elevation: 42.4 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: 12/08/22 15:05
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T08



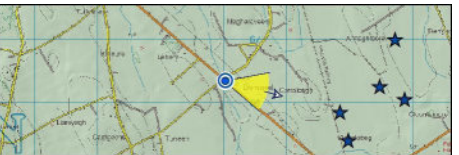
Photomontage

Part 3 of 3



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 Cordinate (ITM)
Easting: 603970
Northing: 766356
Elevation: 42.4 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: 12/08/22 15:05
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: T08



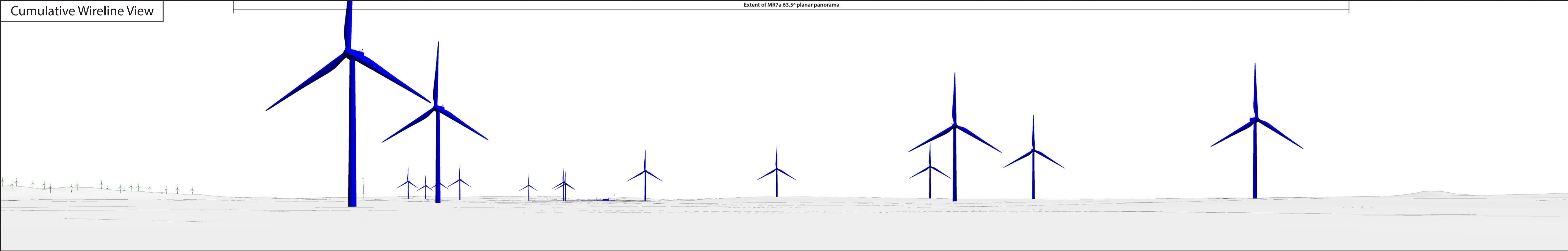
Baseline Photograph

This image provides landscape and visual context only



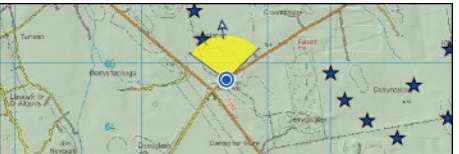
Cumulative Wireline View

Extent of MR7a 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



National Grid Coordinate (ITM)
Easting: 606291
Northing: 764759
Elevation: 51.4 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 12:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 356 °
Distance to Nearest Visible Turbine: 1.9 km
Nearest Turbine: T14



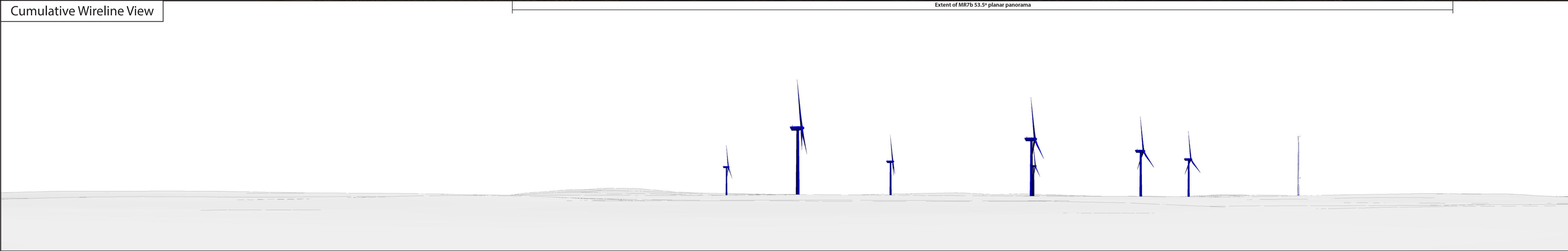
Baseline Photograph

This image provides landscape and visual context only






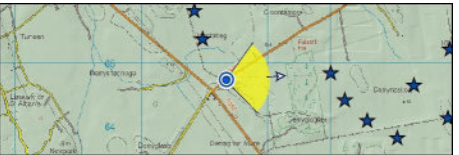
Cumulative Wireline View

Extent of MR7b 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



National Grid Cordinate (ITM)
Easting: 606291
Northing: 764759
Elevation: 51.4 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

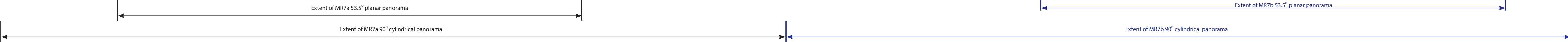
Date and Time: 12/08/22 12:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 86 °
Distance to Nearest Visible Turbine: 1.9 km
Nearest Turbine: T14



Contextual Photomontage

Part 1 of 1



National Grid Cordinate (ITM)
Easting: 606291
Northing: 764759
Elevation: 51.4m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height: 185m
Turbine Hub Height: 104m
Turbine Rotor Diameter: 162m

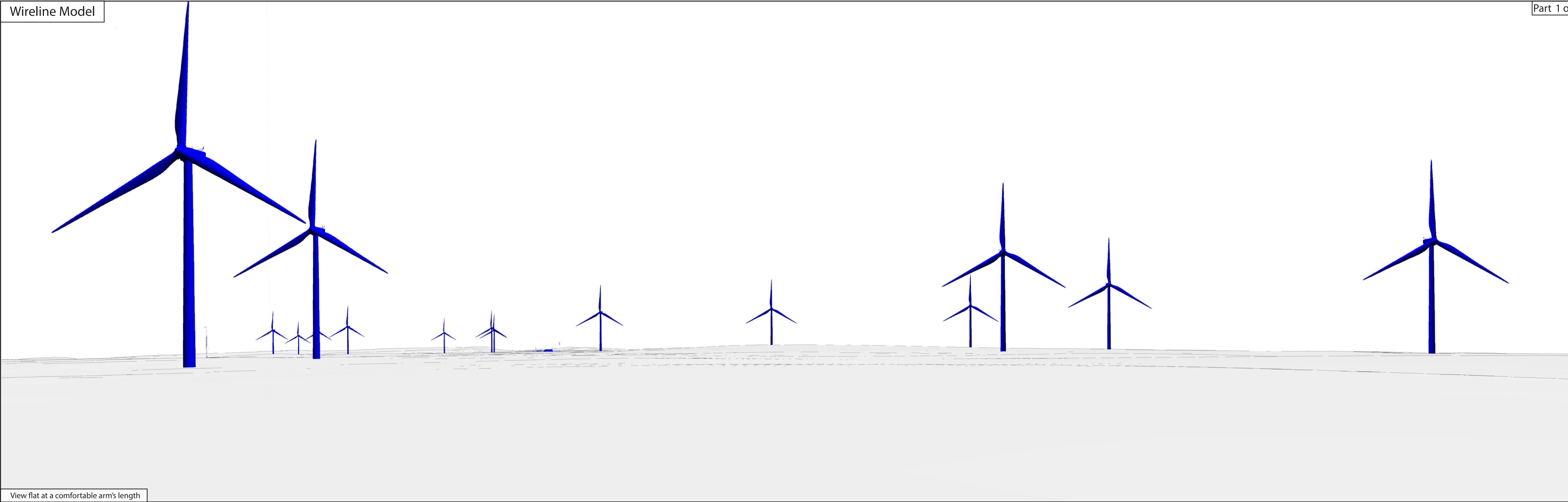
Date and Time: 00/01/00 12:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine: 1.9 km
Nearest Turbine: T14






Wireline Model

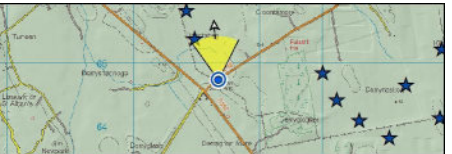
Part 1 of 2



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



National Grid Cordinate (ITM)
Easting: 606291
Northing: 764759
Elevation: 51.4 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: 12/08/22 12:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine: 1.9 km
Nearest Turbine: T14



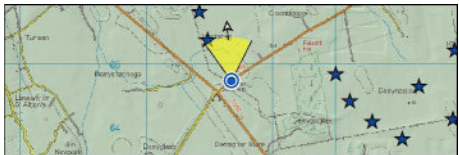
Photomontage

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 cluster of turbines on one sheet and aid comprehension.



National Grid Coordinate (ITM)
Easting: 606291
Northing: 764759
Elevation: 51.4 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

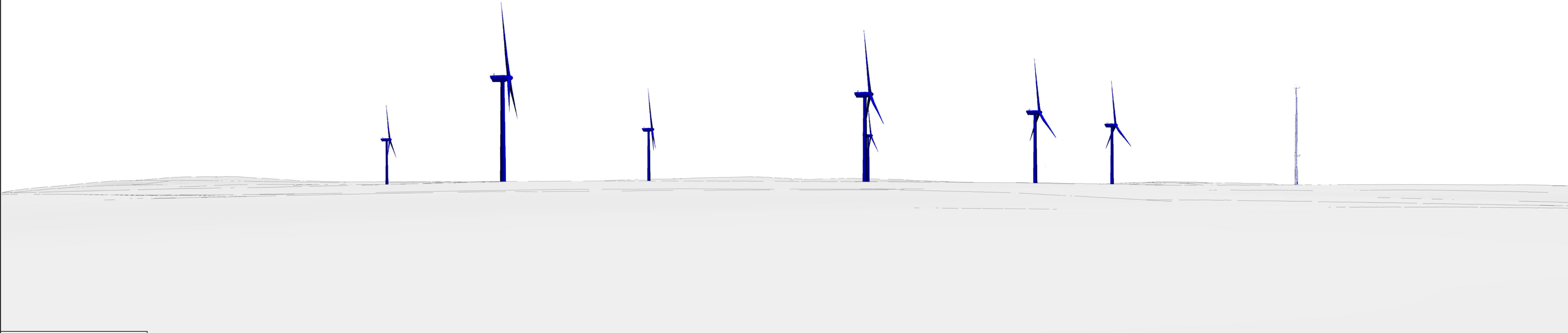
Date and Time: 12/08/22 12:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine: 1.9 km
Nearest Turbine: T14



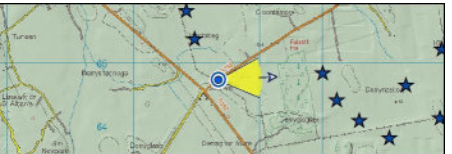
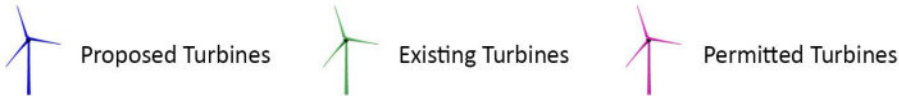
Wireline Model

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'.



National Grid Cordinate (ITM)
Easting: 606291
Northing: 764759
Elevation: 51.4 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: 12/08/22 12:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 356 °
Distance to Nearest Visible Turbine: 1.9 km
Nearest Turbine: T14



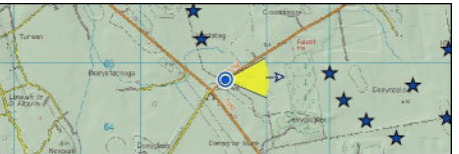
Photomontage

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 Cordinate (ITM)
Easting: 606291
Northing: 764759
Elevation: 51.4 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: 12/08/22 12:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 356 °
Distance to Nearest Visible Turbine: 1.9 km
Nearest Turbine: T14



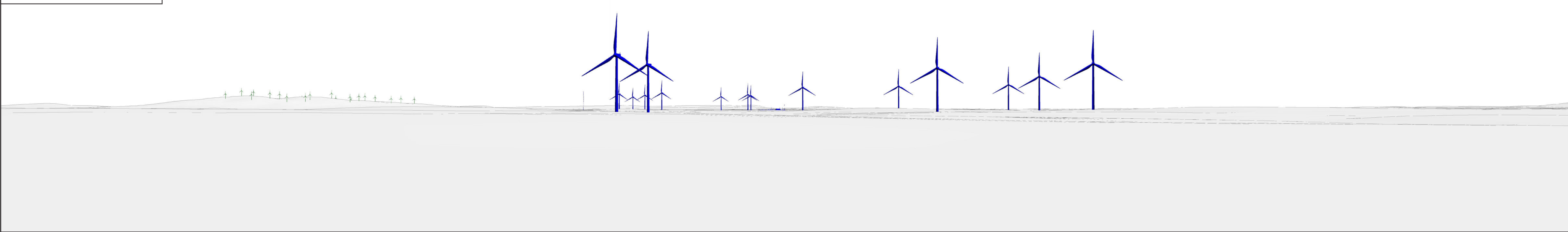
Baseline Photograph

This image provides landscape and visual context only



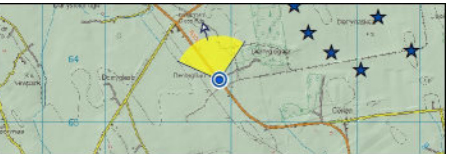
Cumulative Wireline View

Extent of MR8a 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



National Grid Cordinate (ITM)
Easting: 606756
Northing: 763683
Elevation: 58.4 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 12:35
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:

344 °
0.7 km
T15



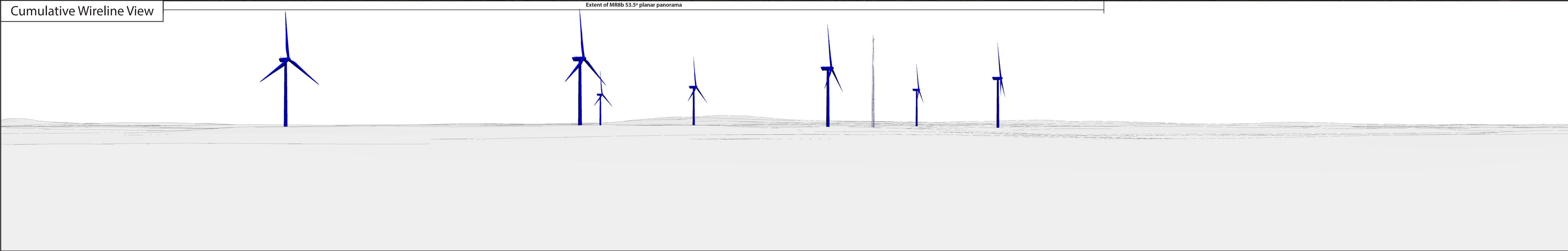
Baseline Photograph

This image provides landscape and visual context only






Cumulative Wireline View

Extent of MR8b 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



National Grid Cordinate (ITM)
Easting: 606756
Northing: 763683
Elevation: 58.4 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

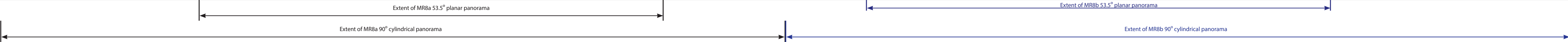
Date and Time: 12/08/22 12:35
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

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

74 °
0.7 km
T15



Contextual Photomontage



National Grid Coordinate (ITM)
Easting: 606756
Northing: 763683
Elevation: 58.4m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height: 185m
Turbine Hub Height: 104m
Turbine Rotor Diameter: 162m

Date and Time: 00/01/00 12:35
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

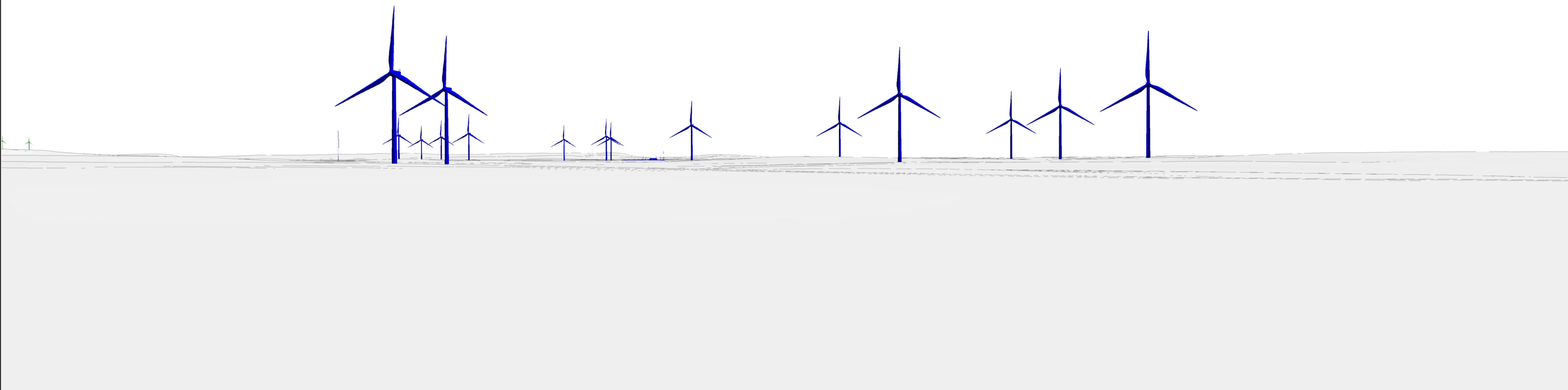
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

29 °
0.7 km
T15



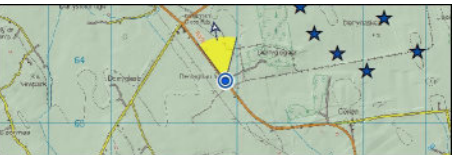
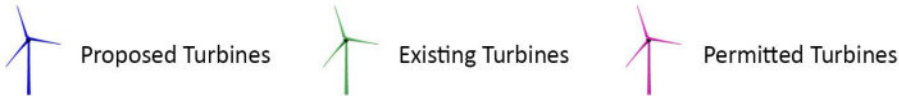
Wireline Model

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'.



National Grid Cordinate (ITM)
Easting: 606756
Northing: 763683
Elevation: 58.4 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: 12/08/22 12:35
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 349 °
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T15

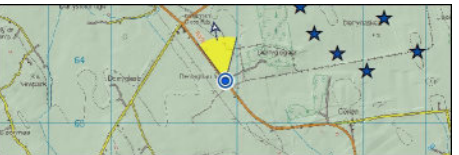


Photomontage



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 Cordinate (ITM)
Easting: 606756
Northing: 763683
Elevation: 58.4 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

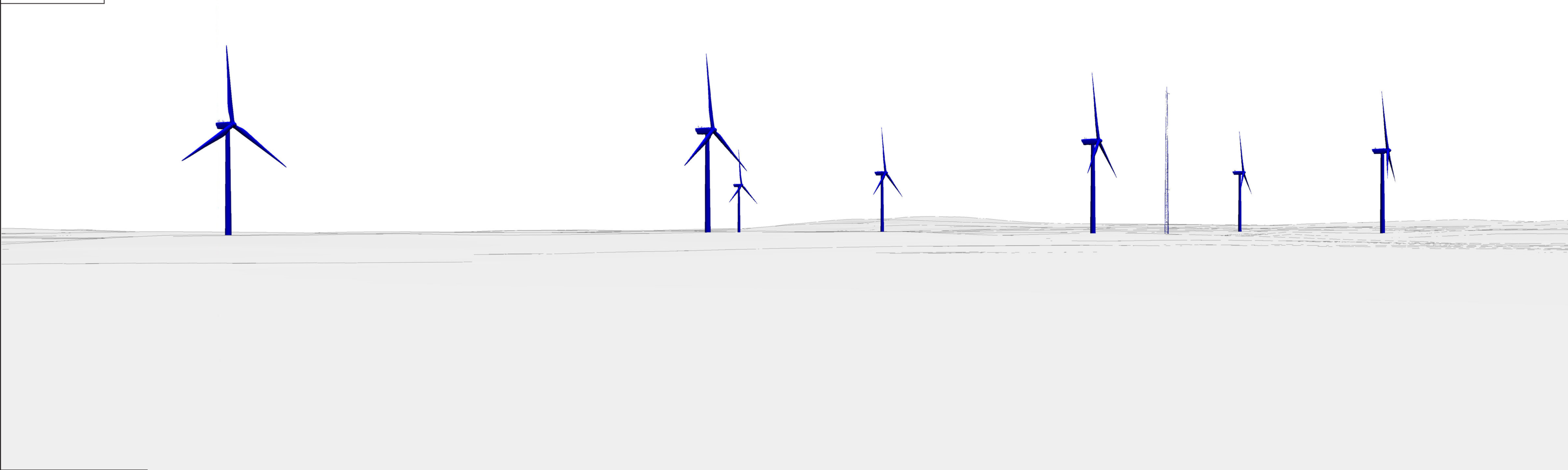
Date and Time: 12/08/22 12:35
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 349 °
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T15



Wireline Model

Part 2 of 2



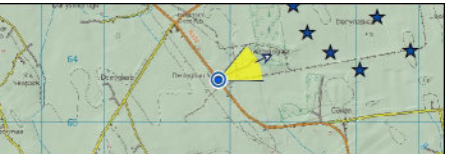
View flat at a comfortable arm's length

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



National Grid Cordinate (ITM)
Easting: 606756
Northing: 763683
Elevation: 58.4 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: 12/08/22 12:35
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: T15



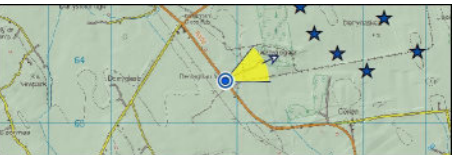
Photomontage

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 Cordinate (ITM)
Easting: 606756
Northing: 763683
Elevation: 58.4 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: 12/08/22 12:35
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 65 °
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T15



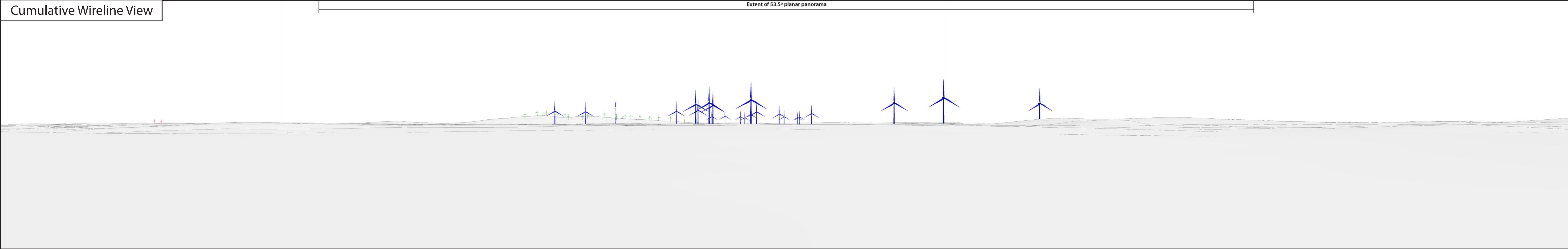
Baseline Photograph

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



National Grid Cordinate (ITM)
Easting: 611734
Northing: 760258
Elevation: 60.1 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

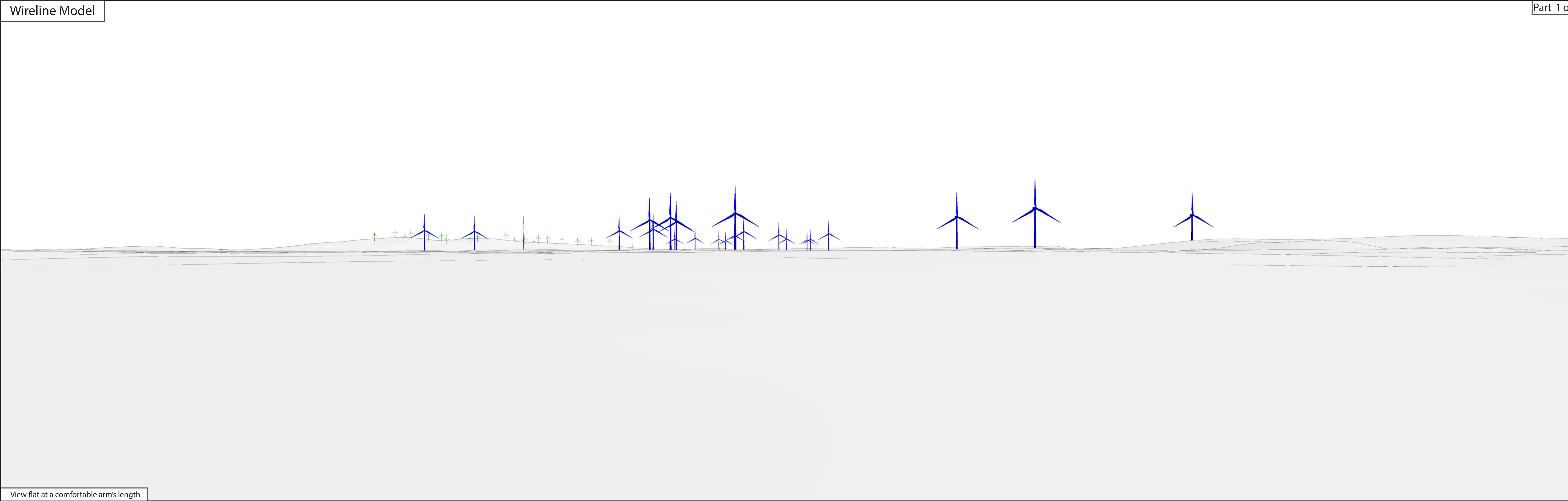
Date and Time: 12/08/22 11:06
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 325 °
Distance to Nearest Visible Turbine: 1.6 km
Nearest Turbine: T16






Wireline Model

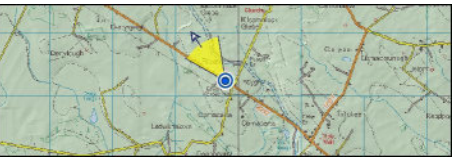
Part 1 of 1



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



National Grid Cordinate (ITM)
Easting: 611734
Northing: 760258
Elevation: 60.1 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: 12/08/22 11:06
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 325 °
Distance to Nearest Visible Turbine: 1.6 km
Nearest Turbine: T16



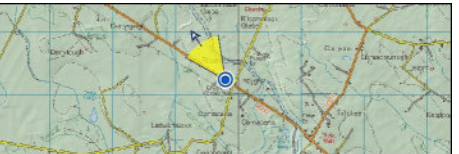
Photomontage

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: 611734
Northing: 760258
Elevation: 60.1 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: 12/08/22 11:06
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 325 °
Distance to Nearest Visible Turbine: 1.6 km
Nearest Turbine: T16



Baseline Photograph

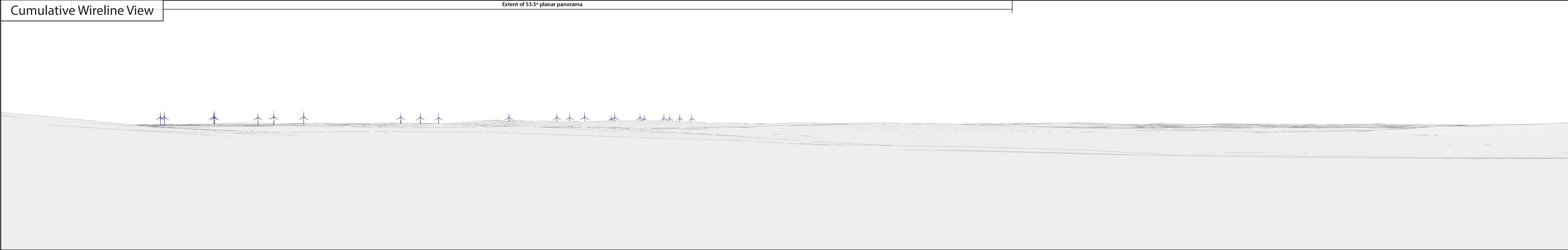
This image provides landscape and visual context only

Part 1 of 1



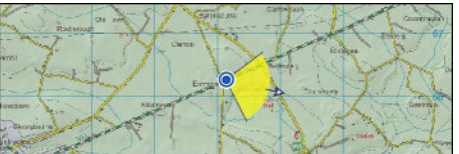
Cumulative Wireline View

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



National Grid Cordinate (ITM)
Easting: 591088
Northing: 766282
Elevation: 60.3 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

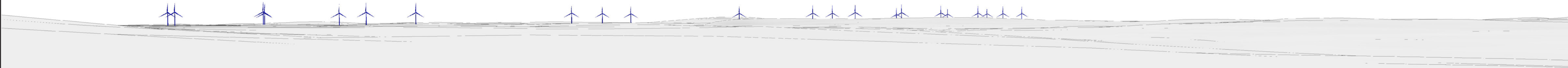
Date and Time: 11/08/22 19:55
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 103 °
Distance to Nearest Visible Turbine: 4.3 km
Nearest Turbine: T20



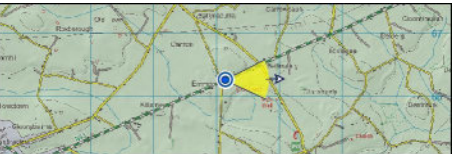
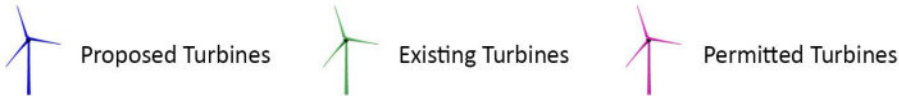
Wireline Model

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'.



National Grid Cordinate (ITM)
Easting: 591088
Northing: 766282
Elevation: 60.3 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

Date and Time: 11/08/22 19:55
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 89 °
Distance to Nearest Visible Turbine: 4.3 km
Nearest Turbine: T20



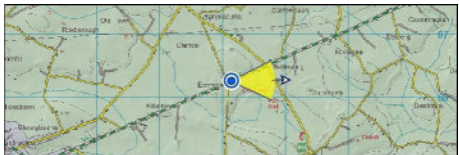
Photomontage

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: 591088
Northing: 766282
Elevation: 60.3 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

Date and Time: 11/08/22 19:55
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 89 °
Distance to Nearest Visible Turbine: 4.3 km
Nearest Turbine: T20



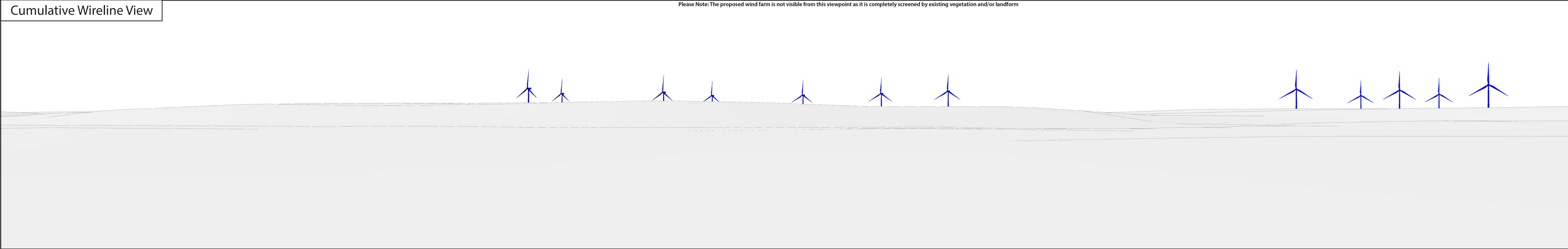
Baseline Photograph

This image provides landscape and visual context only



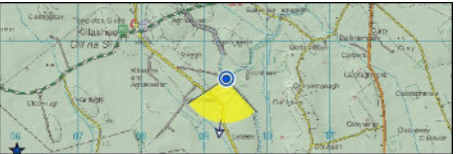
Cumulative Wireline View

Please Note: The proposed wind farm is not visible from this viewpoint as it is completely screened by existing vegetation and/or landform



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



National Grid Cordinate (ITM)
Easting: 609298
Northing: 769421
Elevation: 50.9 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 13:44
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:

187 °
N/A km
T10



Baseline Photograph

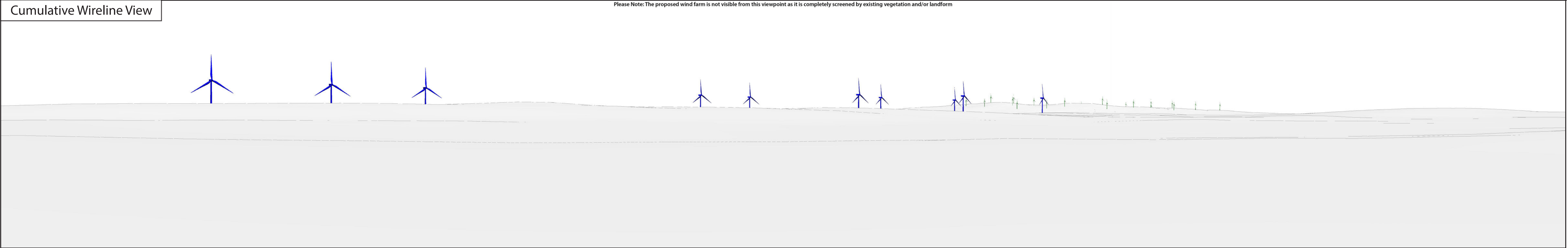
This image provides landscape and visual context only

Part 2 of 2

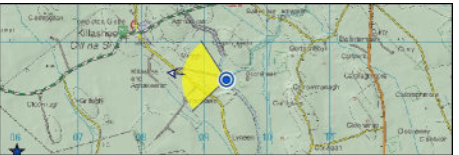


Cumulative Wireline View

Please Note: The proposed wind farm is not visible from this viewpoint as it is completely screened by existing vegetation and/or landform



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 Coordinate (ITM)
Easting: 609298
Northing: 769421
Elevation: 50.9 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 13:44
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:

277 °
N/A km
T10



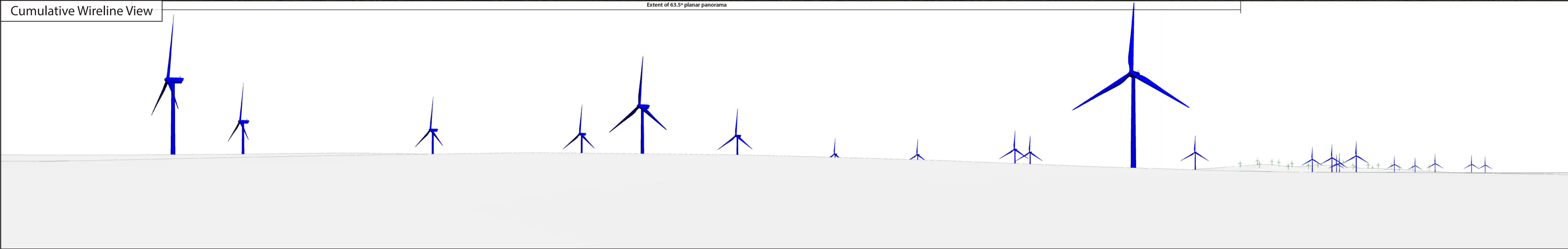
Baseline Photograph

This image provides landscape and visual context only



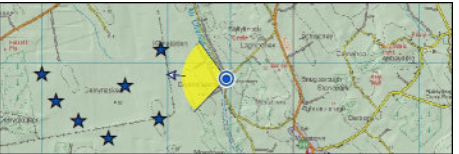
Cumulative Wireline View

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



National Grid Cordinate (ITM)
Easting: 610878
Northing: 764781
Elevation: 54.9 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

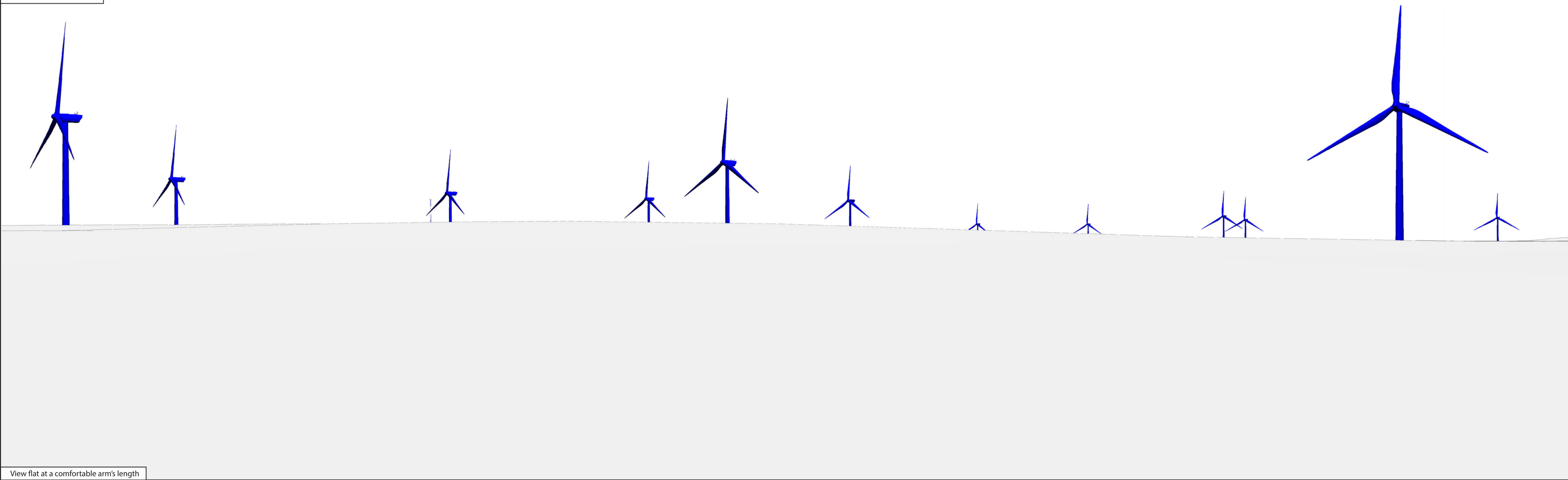
Date and Time: 12/08/22 10:19
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 274 °
Distance to Nearest Visible Turbine: 1.1 km
Nearest Turbine: T22



Wireline Model

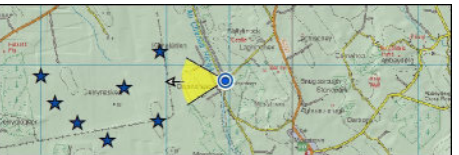
Part 1 of 1



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'. 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



National Grid Cordinate (ITM)
Easting: 610878
Northing: 764781
Elevation: 54.9 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: 12/08/22 10:19
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 269 °
Distance to Nearest Visible Turbine: 1.1 km
Nearest Turbine: T22



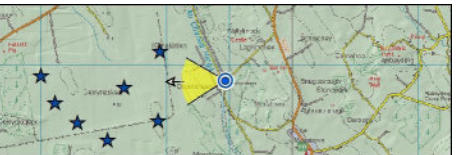
Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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National Grid Cordinate (ITM)
Easting: 610878
Northing: 764781
Elevation: 54.9 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: 12/08/22 10:19
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:

269 °
1.1 km
T22



Baseline Photograph

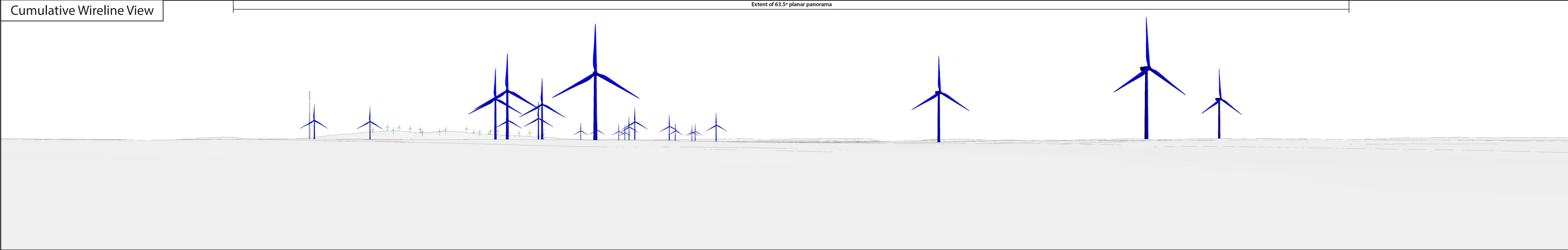
This image provides landscape and visual context only

Part 1 of 1

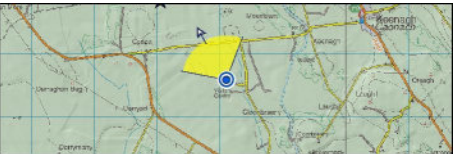


Cumulative Wireline View

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'.



National Grid Cordinate (ITM)
Easting: 610048
Northing: 762598
Elevation: 59.3 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 15:44
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 331 °
Distance to Nearest Visible Turbine: 1.6 km
Nearest Turbine: T20



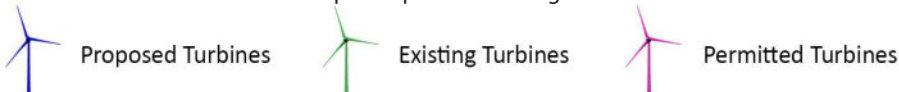
Wireline Model

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'. 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.



National Grid Cordinate (ITM)
Easting: 610048
Northing: 762598
Elevation: 59.3 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: 12/08/22 15:44
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 331 °
Distance to Nearest Visible Turbine: 1.6 km
Nearest Turbine: T20



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'. 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.



National Grid Cordinate (ITM)
Easting: 610048
Northing: 762598
Elevation: 59.3 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: 12/08/22 15:44
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:

331 °
1.6 km
T20



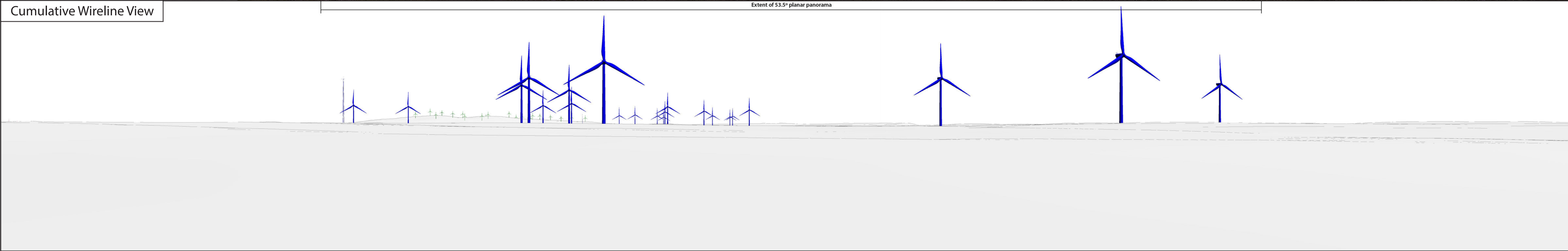
Baseline Photograph

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



National Grid Cordinate (ITM)
Easting: 610171
Northing: 762548
Elevation: 57.9 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

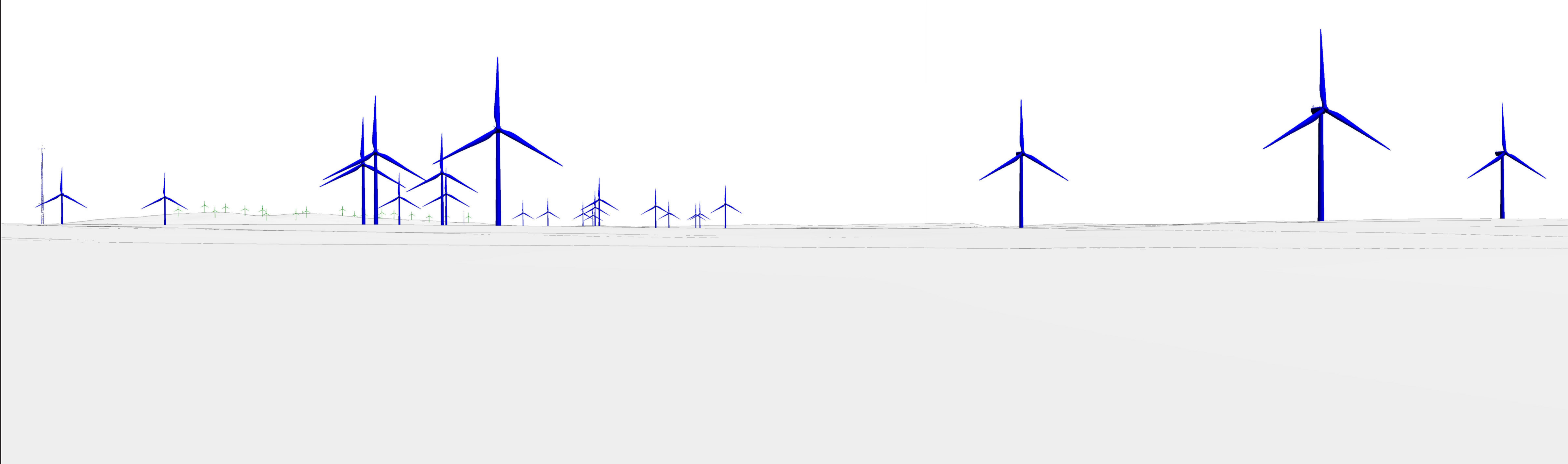
Date and Time: 12/08/22 10:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 329 °
Distance to Nearest Visible Turbine: 1.6 km
Nearest Turbine: T20



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



National Grid Cordinate (ITM)
Easting: 610171
Northing: 762548
Elevation: 57.9 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: 12/08/22 10:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 329 °
Distance to Nearest Visible Turbine: 1.6 km
Nearest Turbine: T20



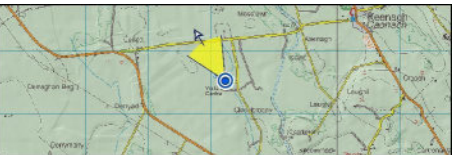
Photomontage

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 Cordinate (ITM)
Easting: 610171
Northing: 762548
Elevation: 57.9 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: 12/08/22 10:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 329 °
Distance to Nearest Visible Turbine: 1.6 km
Nearest Turbine: T20



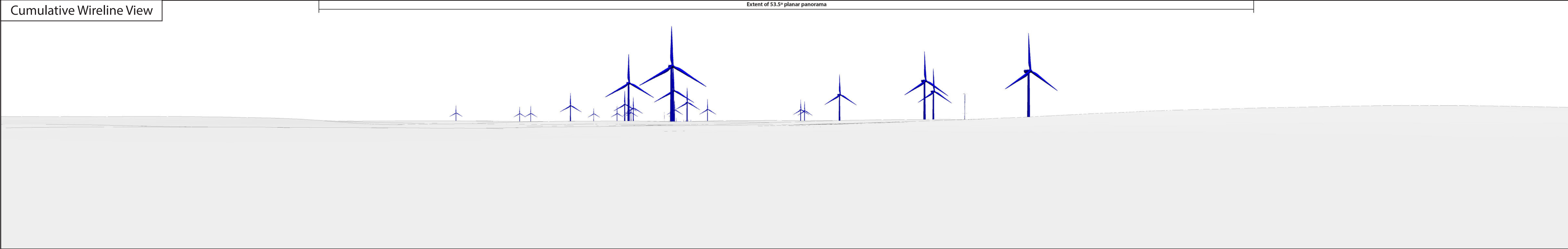
Baseline Photograph

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



National Grid Cordinate (ITM)
Easting: 603001
Northing: 773369
Elevation: 39.1 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

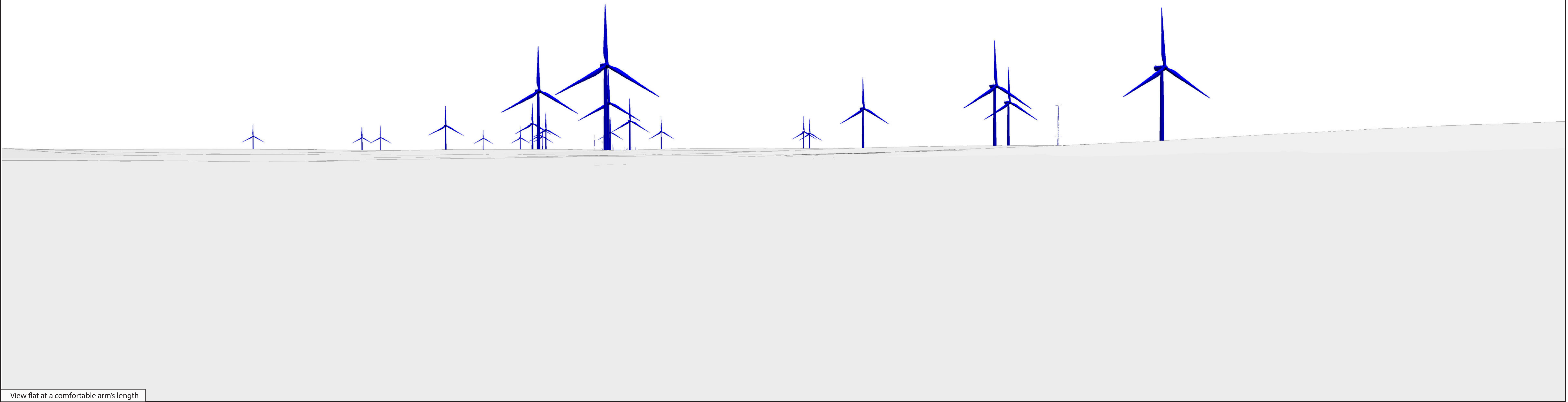
Date and Time: 12/08/22 19:00
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 159 °
Distance to Nearest Visible Turbine: 2 km
Nearest Turbine: T05



Wireline Model

Part 1 of 1



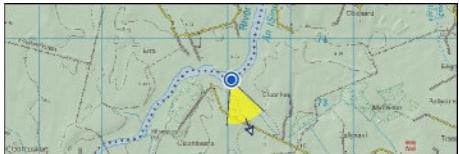
View flat at a comfortable arm's length

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



National Grid Cordinate (ITM)
Easting: 603001
Northing: 773369
Elevation: 39.1 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: 12/08/22 19:00
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 159 °
Distance to Nearest Visible Turbine: 2 km
Nearest Turbine: T05



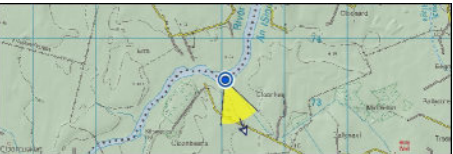
Photomontage

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 Cordinate (ITM)
Easting: 603001
Northing: 773369
Elevation: 39.1 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: 12/08/22 19:00
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:

159 °
2 km
T05



Baseline Photograph

This image provides landscape and visual context only

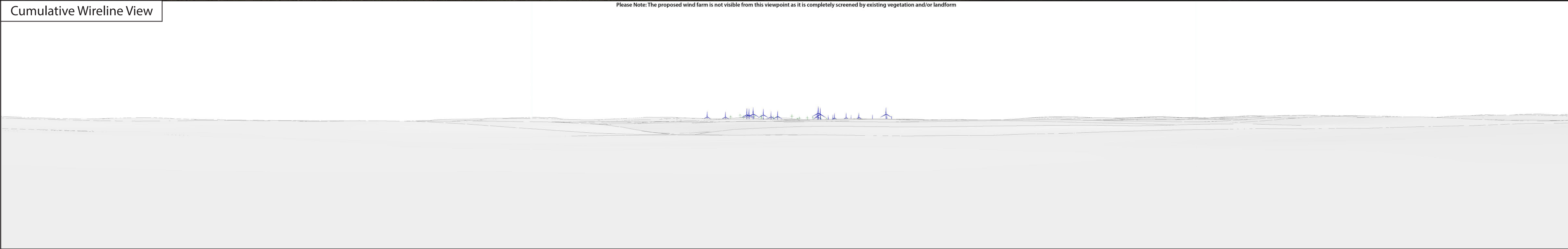
Please Note: The proposed wind farm is not visible from this viewpoint as it is completely screened by existing vegetation and/or landform

Part 1 of 1



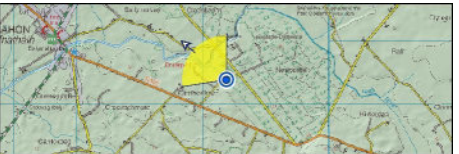
Cumulative Wireline View

Please Note: The proposed wind farm is not visible from this viewpoint as it is completely screened by existing vegetation and/or landform



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



National Grid Cordinate (ITM)
Easting: 618306
Northing: 756412
Elevation: 54.6 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 11:35
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:

311 °
N/A km
T20

