



macroworks

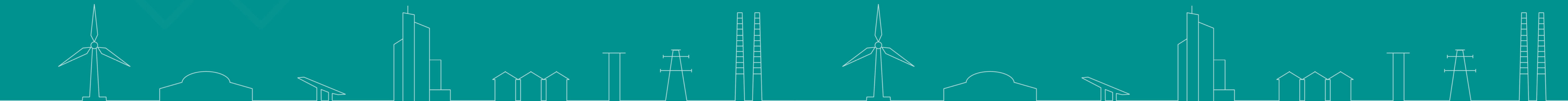
LVIA PHOTOMONTAGES

Derryadd Wind Farm

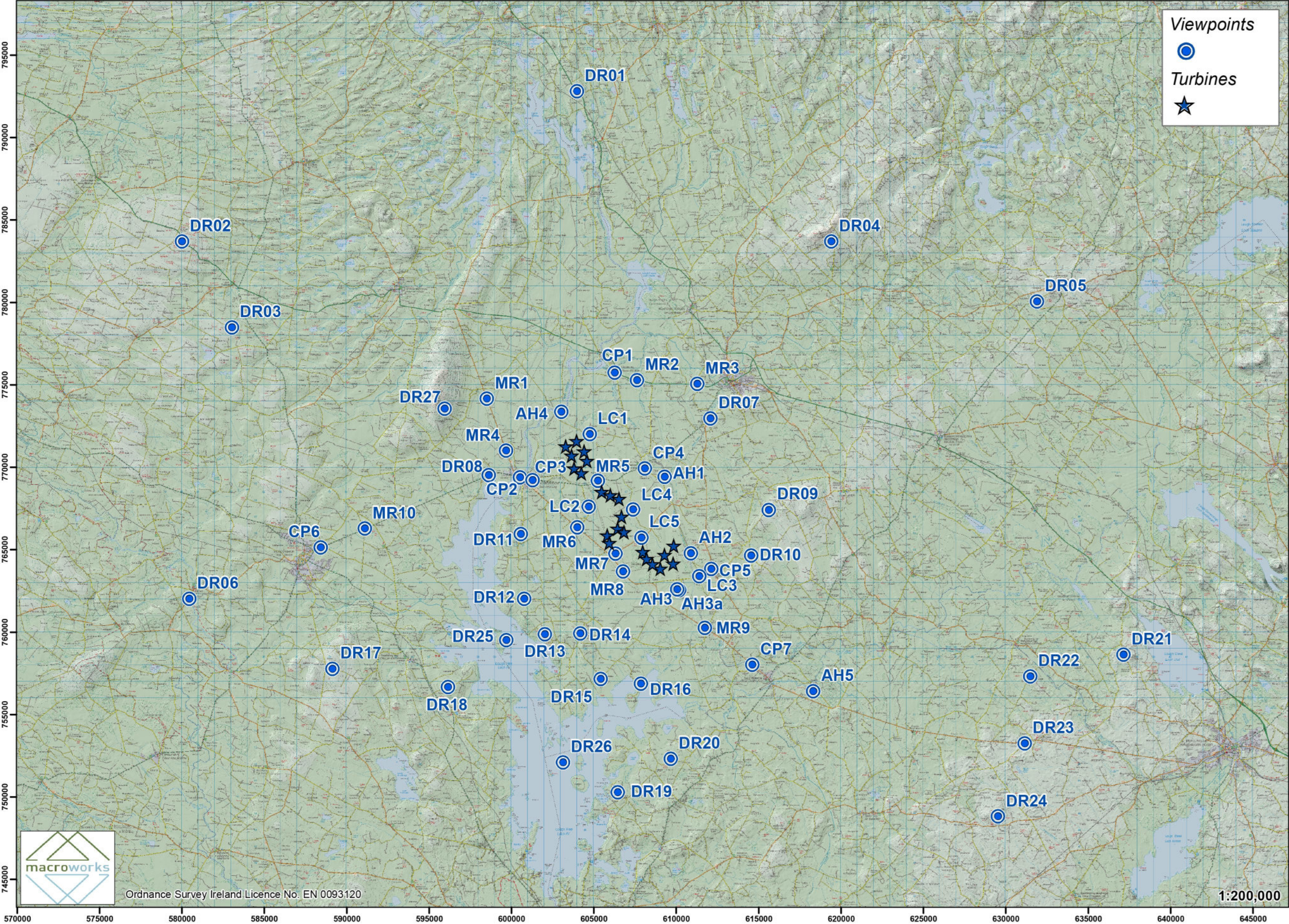
Book 2: DR17 - LC3

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

March 2025



LVIA viewpoint locations selected for the Derryadd Wind Farm project



DR17: Local road at Moydow, south of Roscommon

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR18: Local road west of Lough Ree

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR19: Local road at Glebe east of Lough Ree

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR20: Local road at Littletown

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR21: Local road west of Lough Owel

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR22: Local road south east of Ballynacarrigy

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR23: R392 west of Mullingar

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR24: Hill of Uisneach

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR25: Lough Ree (north)

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR26: Lough Ree (south)

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

DR27: Sliabh Bawn Multi-Use Forest Trail, Doughil

Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

LC1: Local road north 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

LC2: Local road southeast of Lanesborough

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

LC3: Canal crossing west of Keenagh

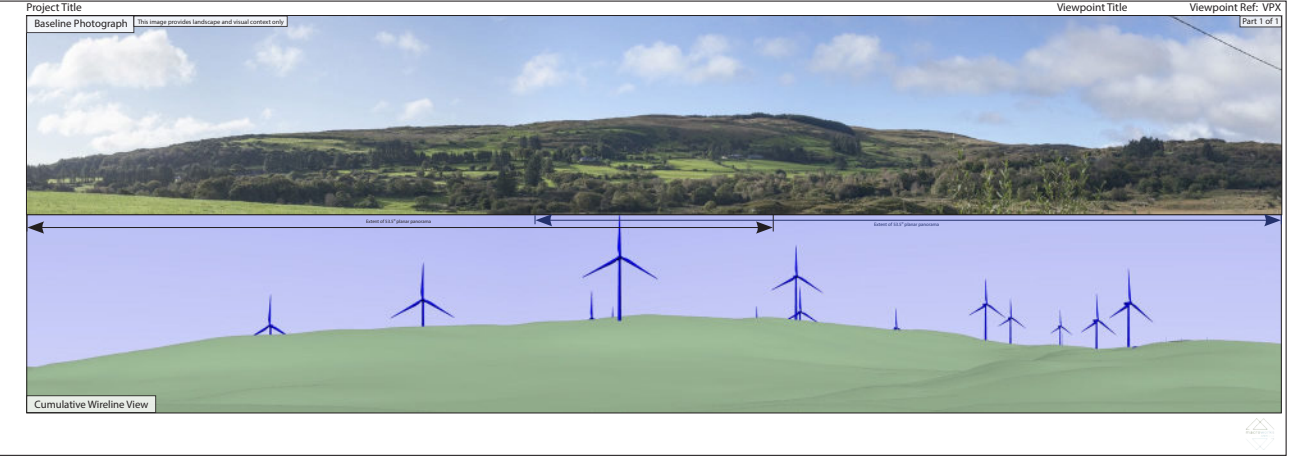
Page 1: Baseline (Contextual Wireline and Photo)

Page 2: Wireline

Page 3: Photomontage

How photomontages are presented for each viewpoint

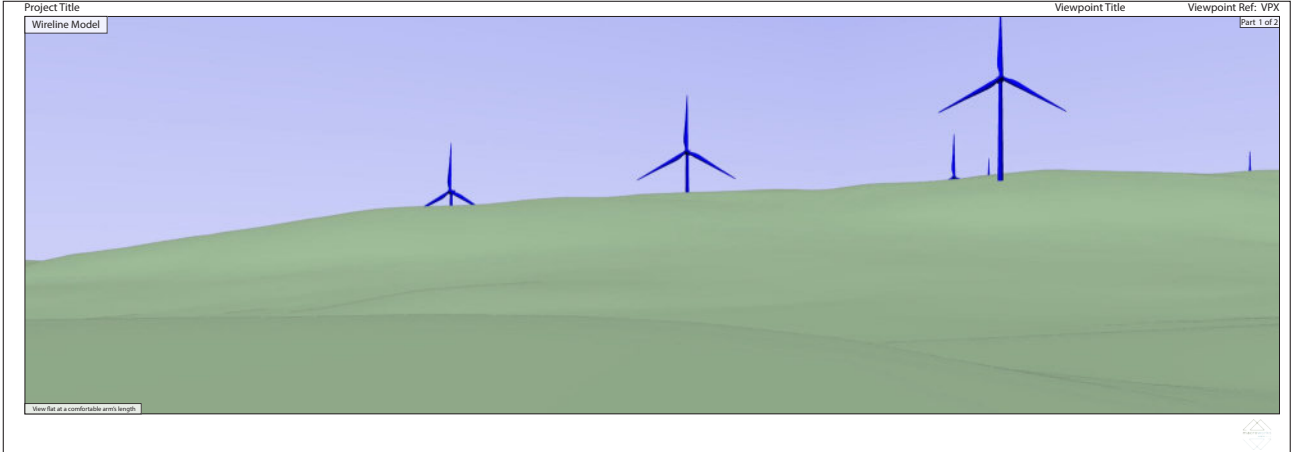
Sheet 1: 90° Baseline panorama and matching wireline



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.**

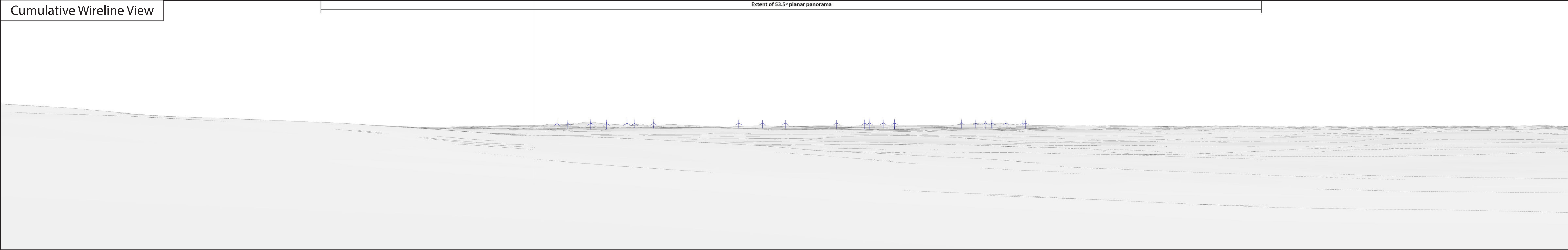
Baseline Photograph

This image provides landscape and visual context only



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: 589118
Northing: 757774
Elevation: 146.2 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 19:40
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

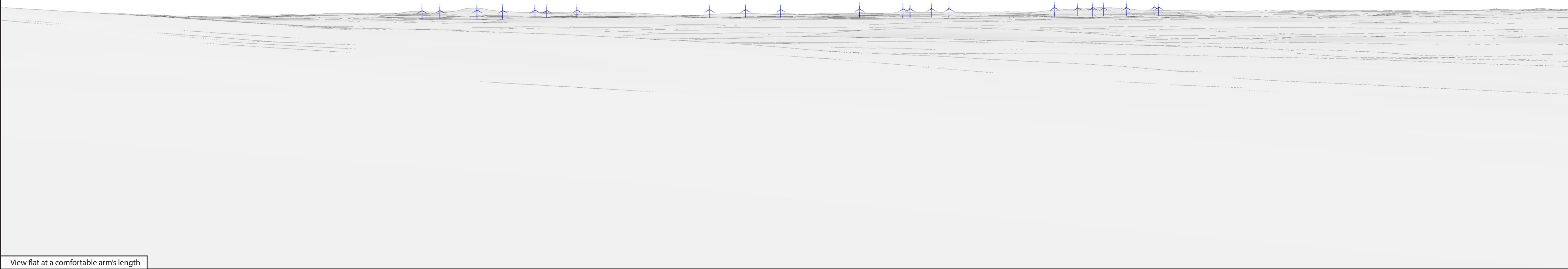
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

60 °
18.5 km
T15



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: 589118
Northing: 757774
Elevation: 146.2 m

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

Date and Time: 12/08/22 19:40
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:

60 °
18.5 km
T15



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: 589118
Northing: 757774
Elevation: 146.2 m

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

Date and Time: 12/08/22 19:40
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:

60 °
18.5 km
T15



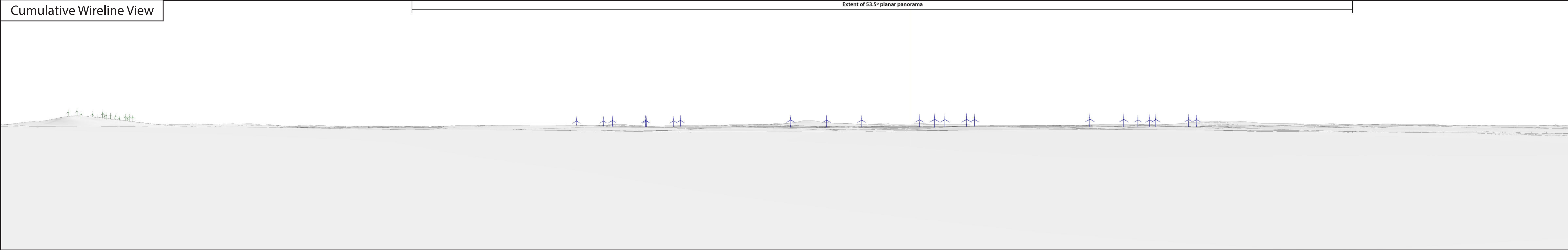
Baseline Photograph

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: 596127
Northing: 756667
Elevation: 96.8 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 20:00
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:

38 °
13.1 km
T15



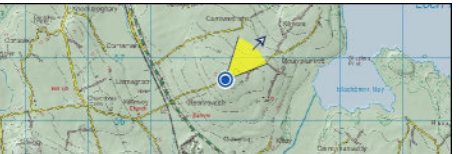
Wireline Model

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: 596127
Northing: 756667
Elevation: 96.8 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: 12/08/22 20:00
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 43 °
Distance to Nearest Visible Turbine: 13.1 km
Nearest Turbine: T15



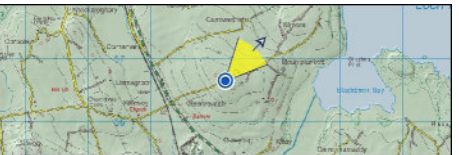
Photomontage

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: 596127
Northing: 756667
Elevation: 96.8 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: 12/08/22 20:00
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:

43 °
13.1 km
T15



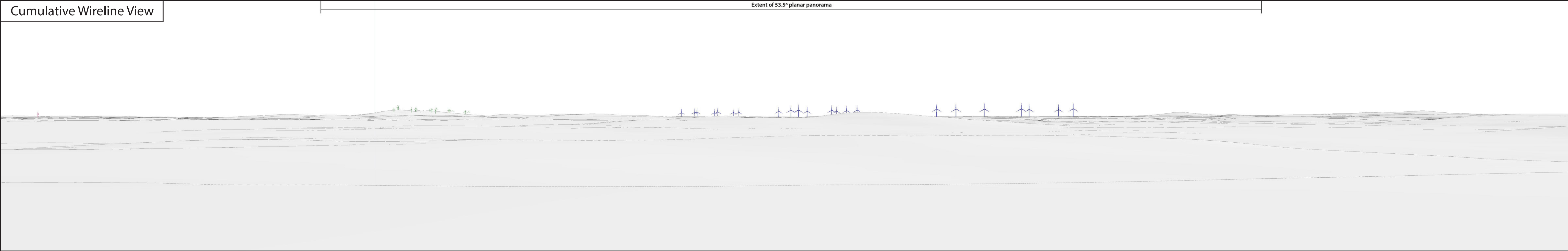
Baseline Photograph

This image provides landscape and visual context only



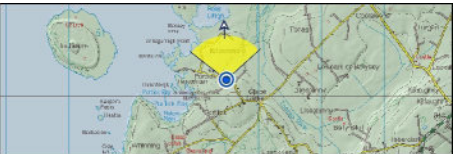
Cumulative Wireline View

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: 606433
Northing: 750277
Elevation: 57.8 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 12:51
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:

358 °
13.8 km
T19



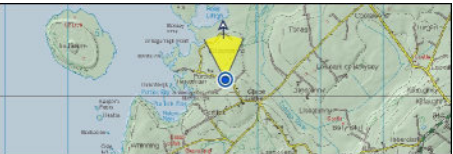
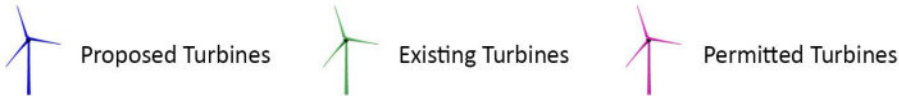
Wireline Model

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: 606433
Northing: 750277
Elevation: 57.8 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: 11/08/22 12:51
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 358 °
Distance to Nearest Visible Turbine: 13.8 km
Nearest Turbine: T19



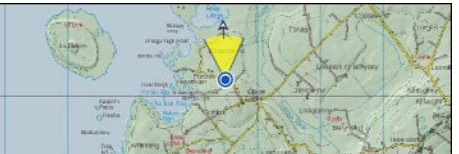
Photomontage

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: 606433
Northing: 750277
Elevation: 57.8 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: 11/08/22 12:51
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:

358 °
13.8 km
T19



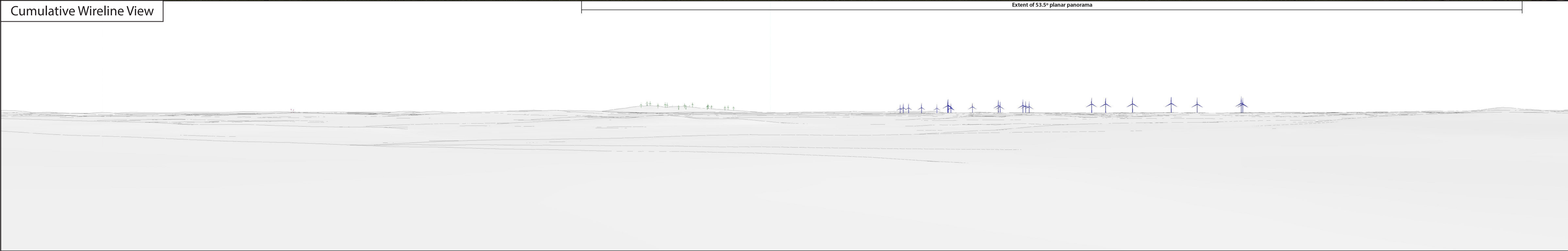
Baseline Photograph

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 Coordinate (ITM)
Easting: 609657
Northing: 752308
Elevation: 65.8 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 13:08
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

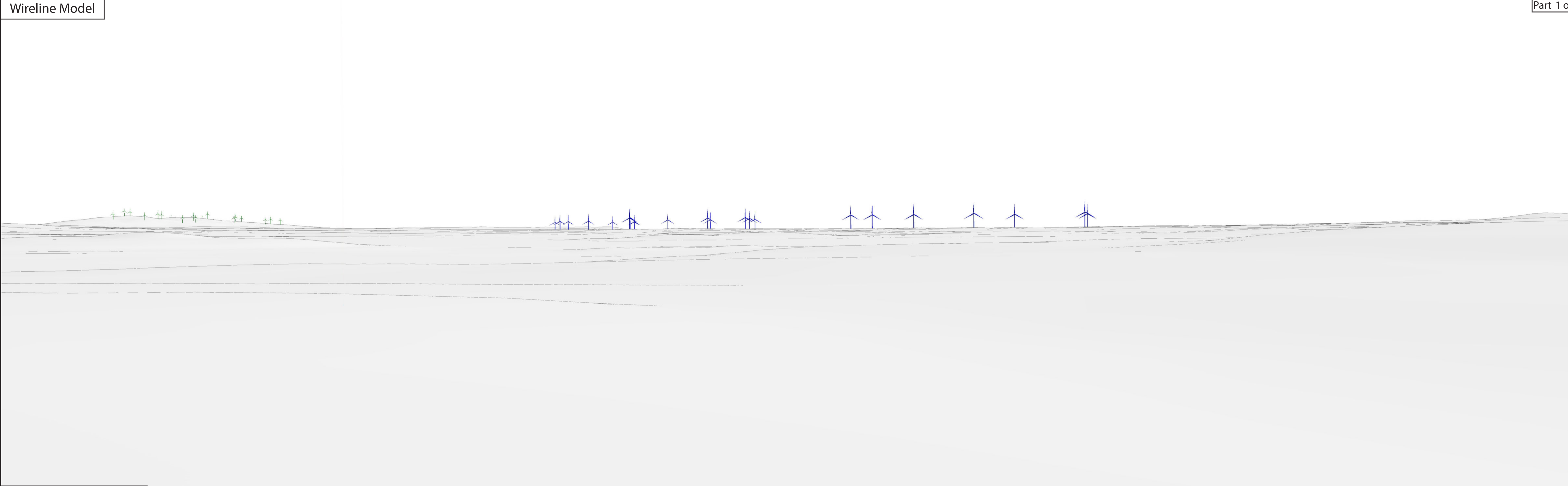
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

335 °
12.2 km
T19



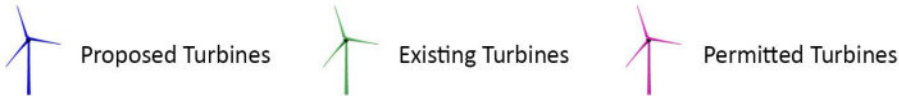
Wireline Model

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: 609657
Northing: 752308
Elevation: 65.8 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: 11/08/22 13:08
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 350 °
Distance to Nearest Visible Turbine: 12.2 km
Nearest Turbine: T19



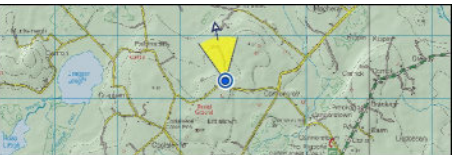
Photomontage

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: 609657
Northing: 752308
Elevation: 65.8 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: 11/08/22 13:08
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 350 °
Distance to Nearest Visible Turbine: 12.2 km
Nearest Turbine: T19



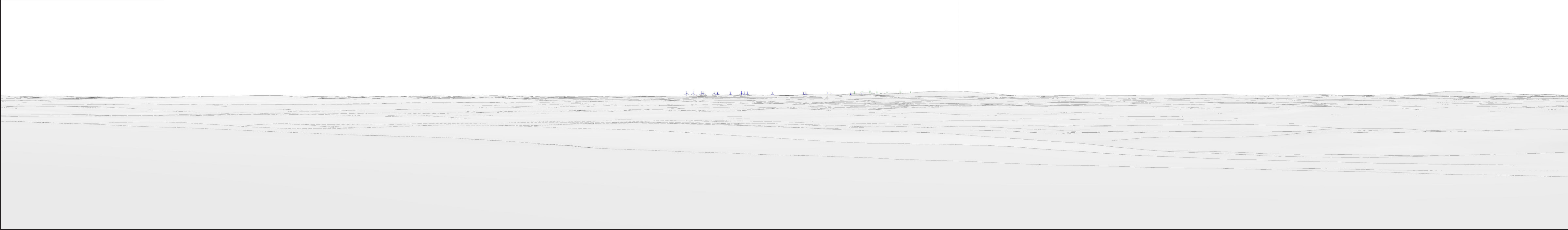
Baseline Photograph

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: 637138
Northing: 758627
Elevation: 132.5 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 10:02
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 286 °
Distance to Nearest Visible Turbine: 28.6 km
Nearest Turbine: T20



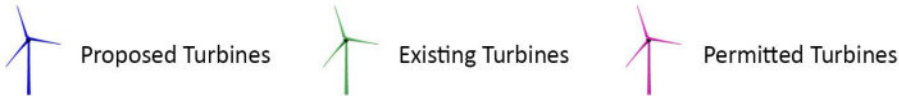
Wireline Model

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'.



National Grid Cordinate (ITM)
Easting: 637138
Northing: 758627
Elevation: 132.5 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: 11/08/22 10:02
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 286 °
Distance to Nearest Visible Turbine: 28.6 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 Coordinate (ITM)
Easting: 637138
Northing: 758627
Elevation: 132.5 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: 11/08/22 10:02
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:

286 °
28.6 km
T20



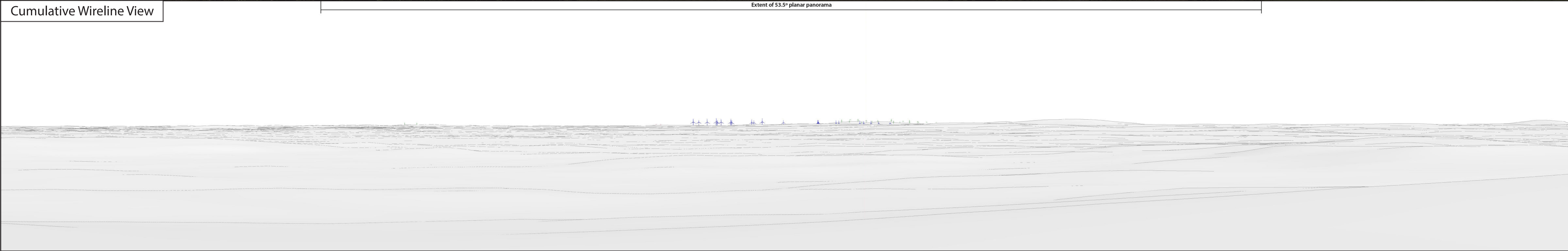
Baseline Photograph

This image provides landscape and visual context only



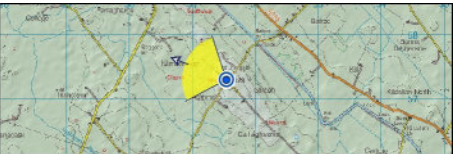
Cumulative Wireline View

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 Coordinate (ITM)
Easting: 631477
Northing: 757316
Elevation: 123.6 m

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

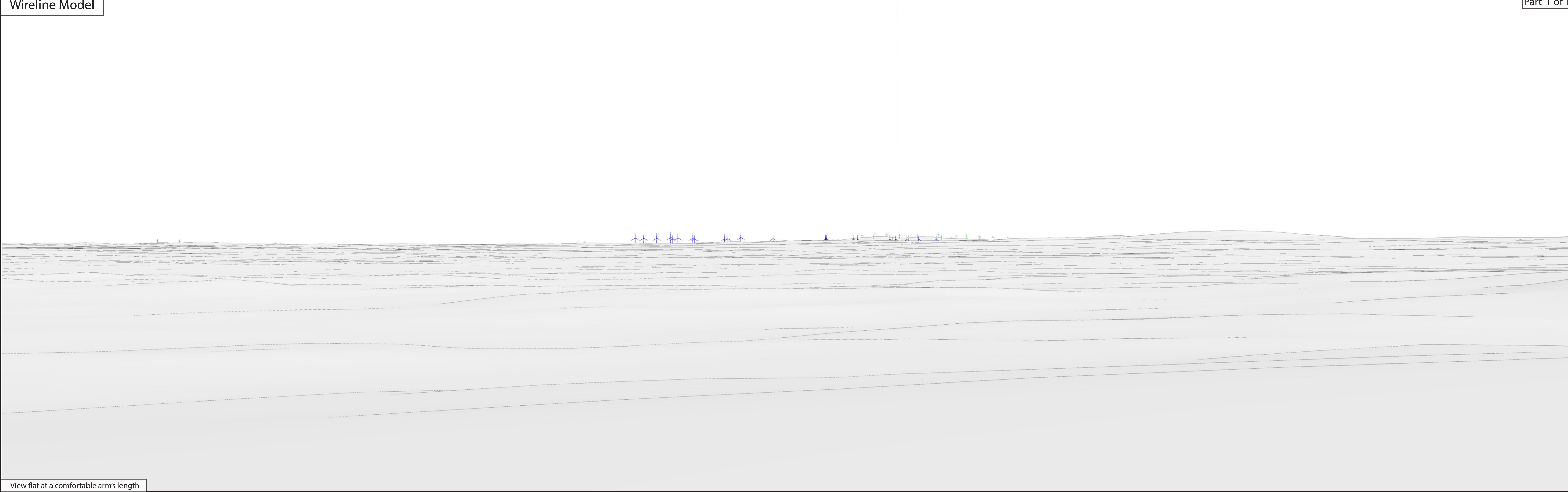
Date and Time: 11/08/22 10:39
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 292 °
Distance to Nearest Visible Turbine: 22.7 km
Nearest Turbine: T20



Wireline Model

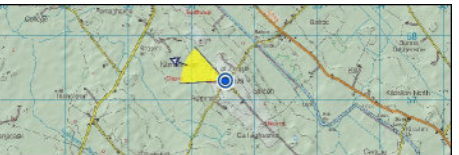
Part 1 of 1



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: 631477
Northing: 757316
Elevation: 123.6 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: 11/08/22 10:39
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 292 °
Distance to Nearest Visible Turbine: 22.7 km
Nearest Turbine: T20



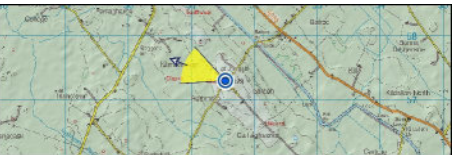
Photomontage

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: 631477
Northing: 757316
Elevation: 123.6 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: 11/08/22 10:39
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:

292 °
22.7 km
T20



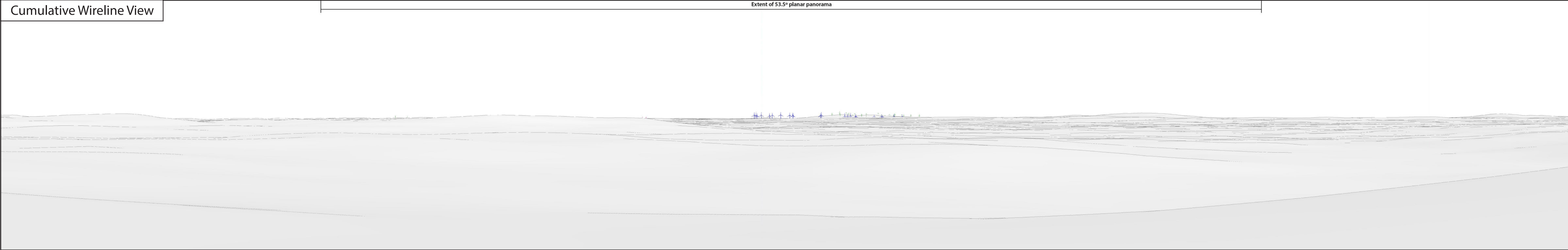
Baseline Photograph

This image provides landscape and visual context only

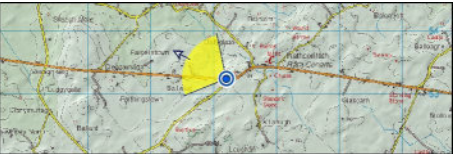


Cumulative Wireline View

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'.



National Grid Coordinate (ITM)
Easting: 631142
Northing: 753254
Elevation: 128.0 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: 11/08/22 10:57
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

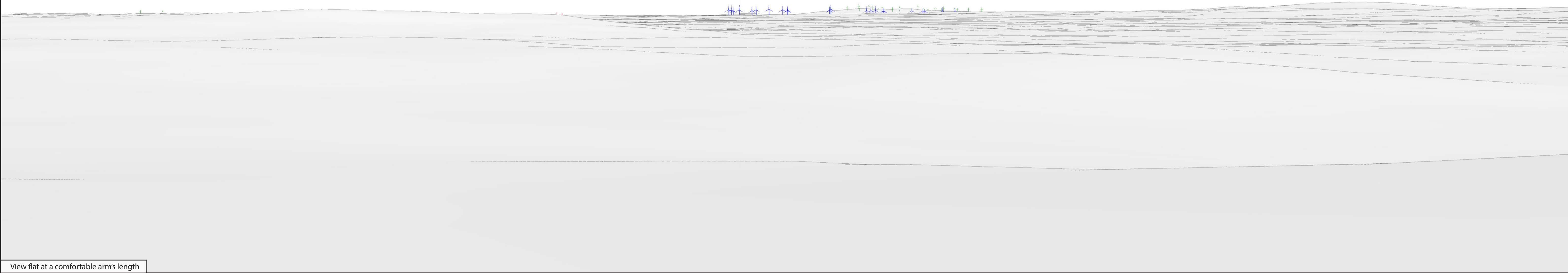
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

298 °
23.9 km
T20



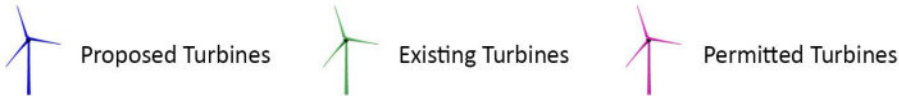
Wireline Model

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: 631142
Northing: 753254
Elevation: 128.0 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: 11/08/22 10:57
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 298 °
Distance to Nearest Visible Turbine: 23.9 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: 631142
Northing: 753254
Elevation: 128.0 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: 11/08/22 10:57
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:

298 °
23.9 km
T20



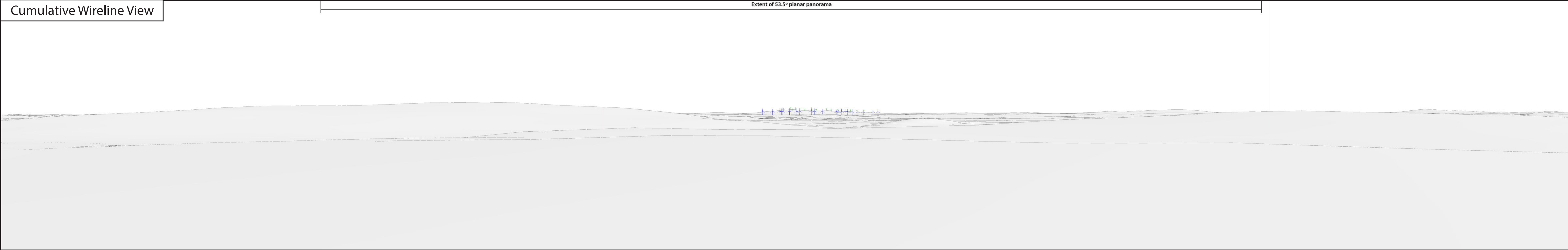
Baseline Photograph

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: 629509
Northing: 748827
Elevation: 175.3 m

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

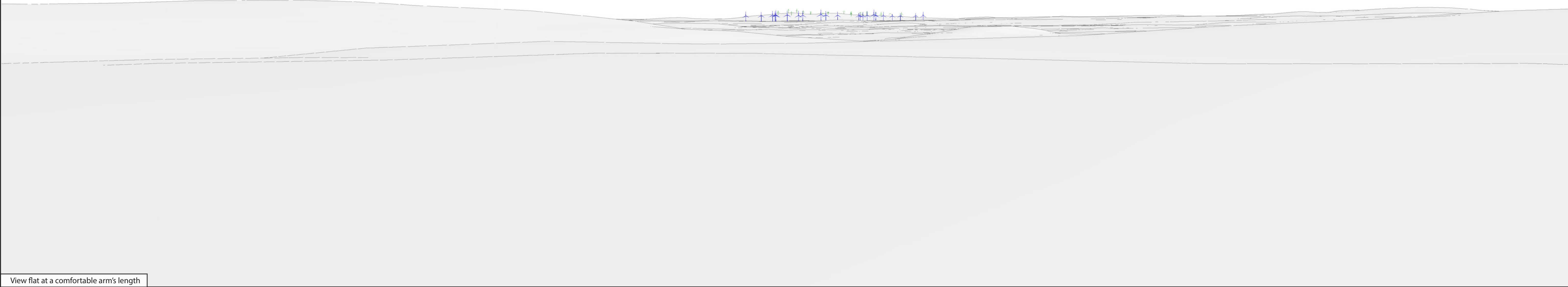
Date and Time: 11/08/22 11:26
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 307 °
Distance to Nearest Visible Turbine: 25 km
Nearest Turbine: T20



Wireline Model

Part 1 of 1



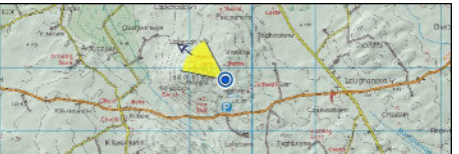
View flat at a comfortable arm's length

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: 629509
Northing: 748827
Elevation: 175.3 m

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

Date and Time: 11/08/22 11:26
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 307 °
Distance to Nearest Visible Turbine: 25 km
Nearest Turbine: T20



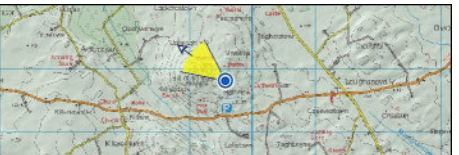
Photomontage

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: 629509
Northing: 748827
Elevation: 175.3 m

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

Date and Time: 11/08/22 11:26
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 307 °
Distance to Nearest Visible Turbine: 25 km
Nearest Turbine: T20



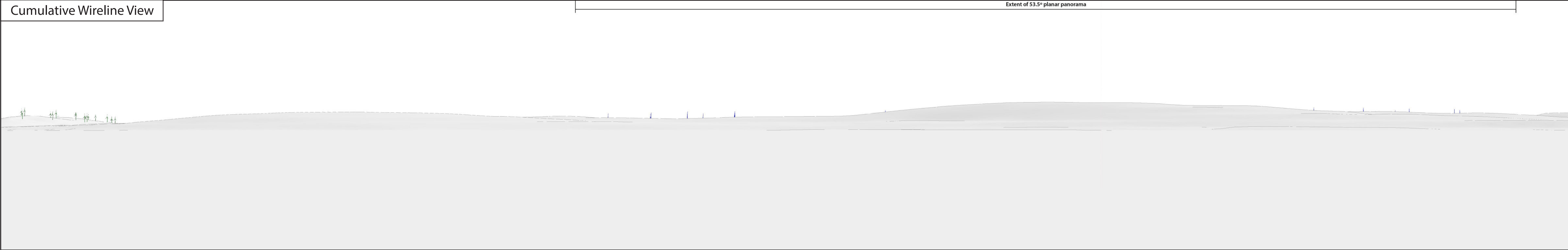
Baseline Photograph

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'.



National Grid Cordinate (ITM)
Easting: 599678
Northing: 759523
Elevation: 37.1 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: 28/03/18 14:36
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 27 °
Distance to Nearest Visible Turbine: 10 km
Nearest Turbine: T15



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: 599678
Northing: 759523
Elevation: 37.1 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: 28/03/18 14:36
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 42 °
Distance to Nearest Visible Turbine: 10 km
Nearest Turbine: T15



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: 599678
Northing: 759523
Elevation: 37.1 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: 28/03/18 14:36
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 42 °
Distance to Nearest Visible Turbine: 10 km
Nearest Turbine: T15



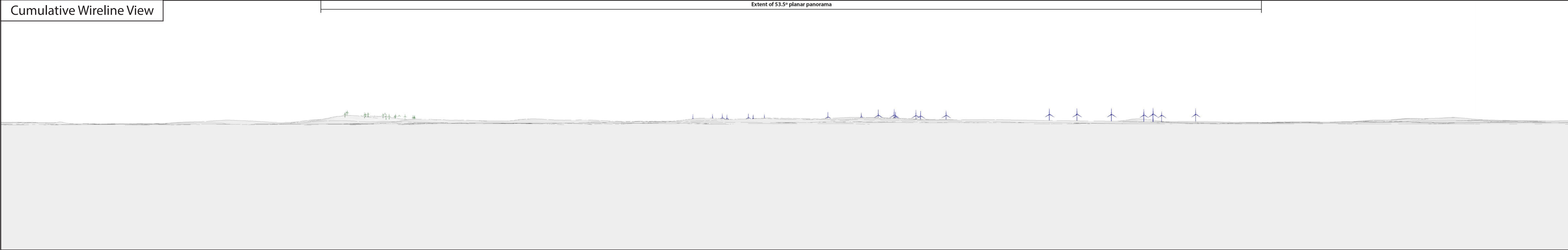
Baseline Photograph

This image provides landscape and visual context only

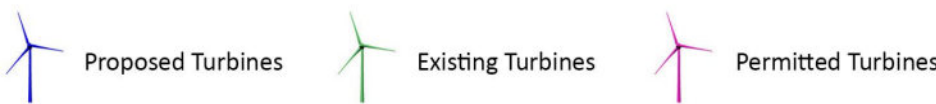


Cumulative Wireline View

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'.



National Grid Cordinate (ITM)
Easting: 603118
Northing: 752091
Elevation: 37.1 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: 28/03/18 13:46
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:

6 °
13.2 km
T19



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: 603118
Northing: 752091
Elevation: 37.1 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: 28/03/18 13:46
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 6 °
Distance to Nearest Visible Turbine: 13.2 km
Nearest Turbine: T19



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: 603118
Northing: 752091
Elevation: 37.1 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: 28/03/18 13:46
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 6 °
Distance to Nearest Visible Turbine: 13.2 km
Nearest Turbine: T19



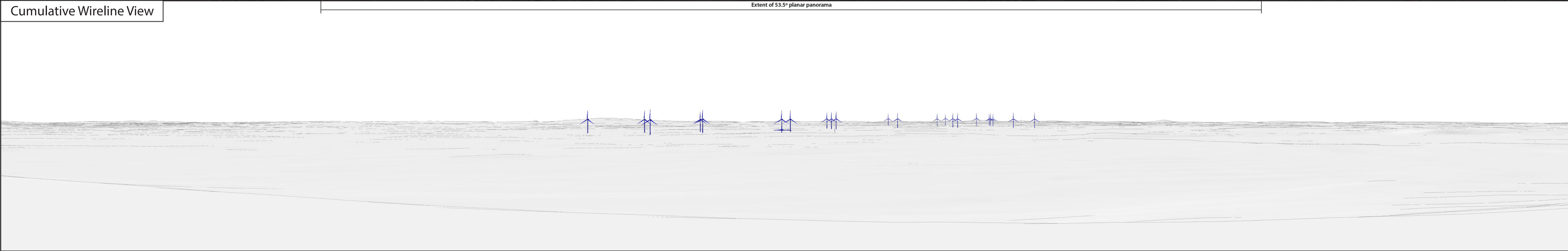
Baseline Photograph

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 Coordinate (ITM)
Easting: 595928
Northing: 773555
Elevation: 160.8 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 20:51
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 115 °
Distance to Nearest Visible Turbine: 7.7 km
Nearest Turbine: T04



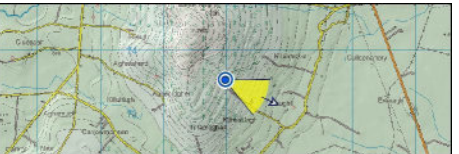
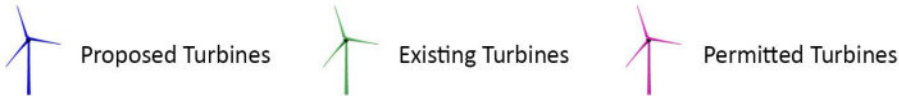
Wireline Model

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: 595928
Northing: 773555
Elevation: 160.8 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: 12/08/22 20:51
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 115 °
Distance to Nearest Visible Turbine: 7.7 km
Nearest Turbine: T04



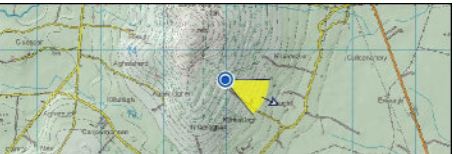
Photomontage

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: 595928
Northing: 773555
Elevation: 160.8 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: 12/08/22 20:51
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 115 °
Distance to Nearest Visible Turbine: 7.7 km
Nearest Turbine: T04



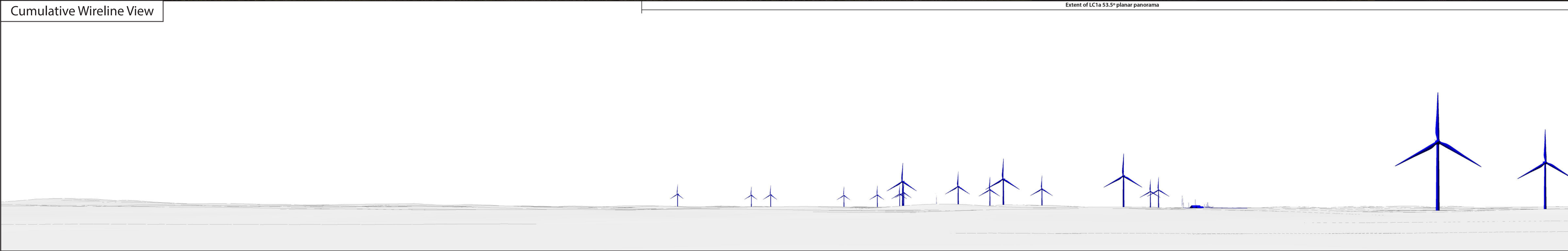
Baseline Photograph

This image provides landscape and visual context only




Cumulative Wireline View

Extent of LC1a 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: 604742
Northing: 772007
Elevation: 46.6 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 14:27
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 149 °
Distance to Nearest Visible Turbine: 0.9 km
Nearest Turbine: T05



Baseline Photograph

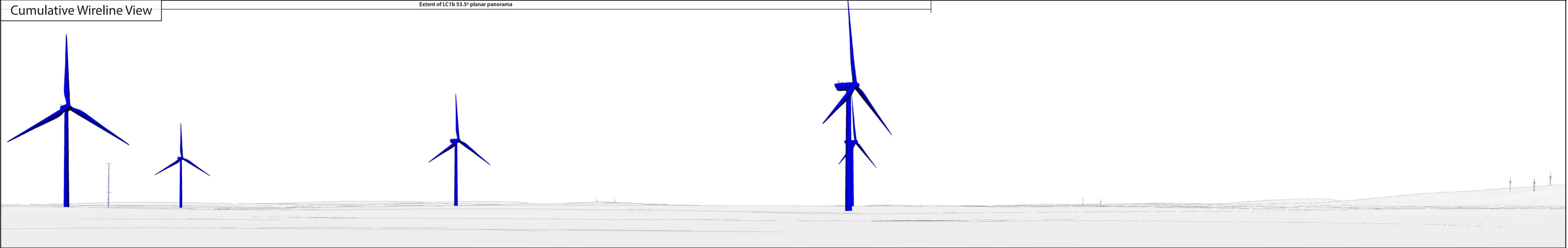
This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

Extent of LC1b 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: 604742
Northing: 772007
Elevation: 46.6 m

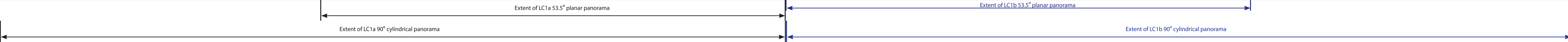
Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 190m
Turbine Hub Height: 109m
Turbine Rotor Diameter: 162m

Date and Time: 12/08/22 14:27
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 239 °
Distance to Nearest Visible Turbine: 0.9 km
Nearest Turbine: T05



Contextual Photomontage



National Grid Coordinate (ITM)
Easting: 604742
Northing: 772007
Elevation: 46.6m

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 14:27
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

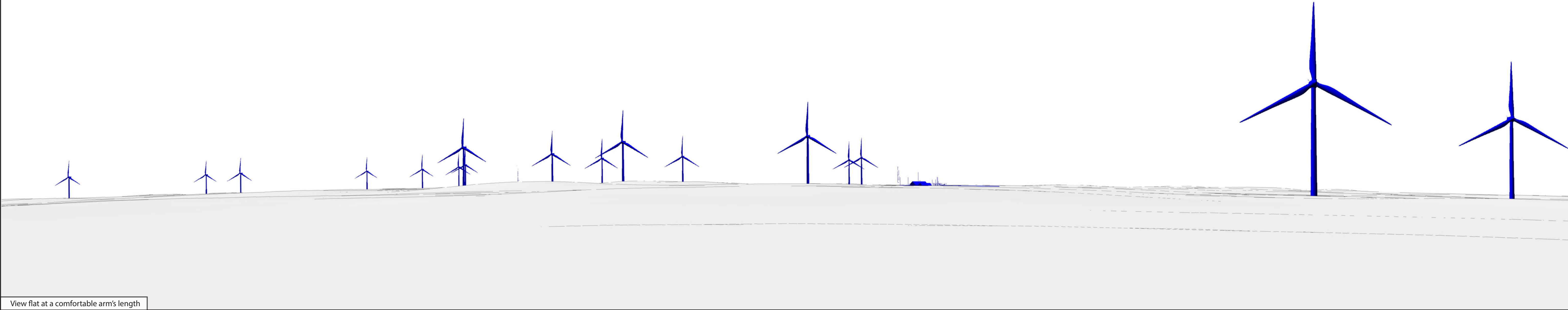
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

194 °
0.9 km
T05




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 Cordinate (ITM)
Easting: 604742
Northing: 772007
Elevation: 46.6 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: 12/08/22 14:27
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:

168 °
0.9 km
T05



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: 604742
Northing: 772007
Elevation: 46.6 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

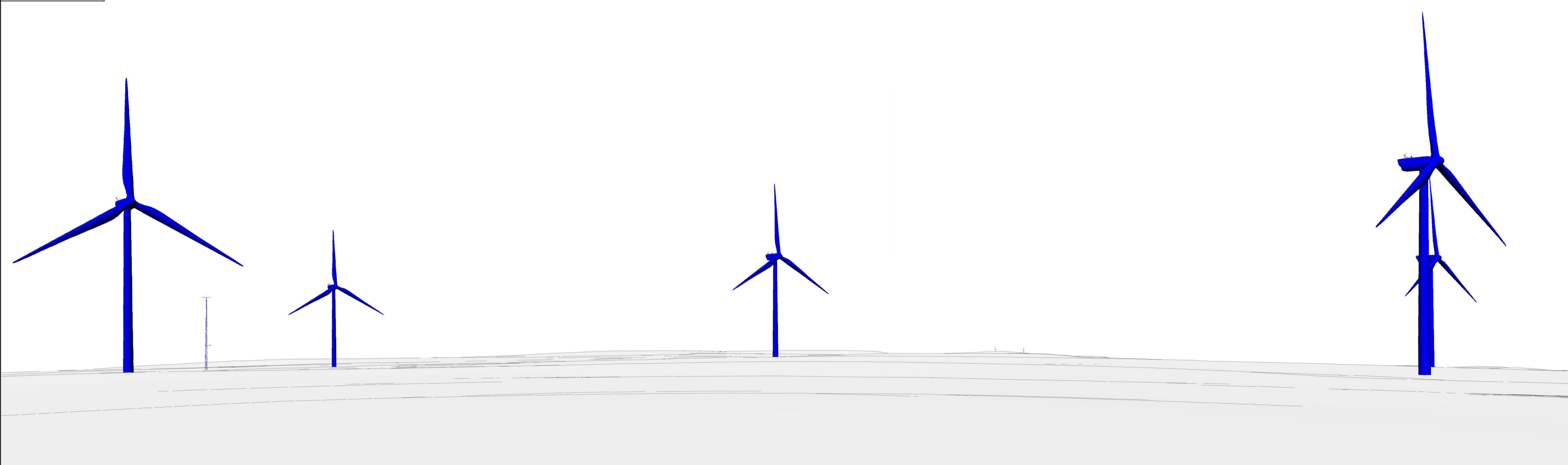
Date and Time: 12/08/22 14:27
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 168 °
Distance to Nearest Visible Turbine: 0.9 km
Nearest Turbine: T05



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: 604742
Northing: 772007
Elevation: 46.6 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: 12/08/22 14:27
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 221 °
Distance to Nearest Visible Turbine: 0.9 km
Nearest Turbine: T05



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: 604742
Northing: 772007
Elevation: 46.6 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: 12/08/22 14:27
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 221 °
Distance to Nearest Visible Turbine: 0.9 km
Nearest Turbine: T05



Baseline Photograph

This image provides landscape and visual context only






Cumulative Wireline View

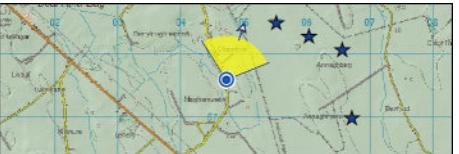
Extent of LC2a 53.5° planar panorama

Extent of LC2b 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: 604666
Northing: 767602
Elevation: 43.0 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 14:58
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: 18 °
1.2 km
T08



Baseline Photograph

This image provides landscape and visual context only

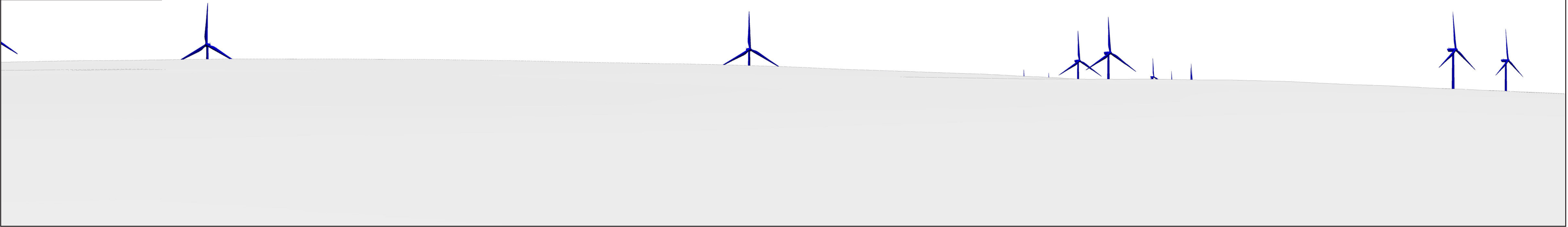
Part 2 of 2




Cumulative Wireline View


Extent of LC2b 53.5° planar panorama


Extent of LC2c 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: 604666
Northing: 767602
Elevation: 43.0 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 14:58
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 108 °
Distance to Nearest Visible Turbine: 1.2 km
Nearest Turbine: T08



Contextual Photomontage



National Grid Coordinate (ITM)
Easting: 604666
Northing: 767602
Elevation: 43.0m

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 14:58
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

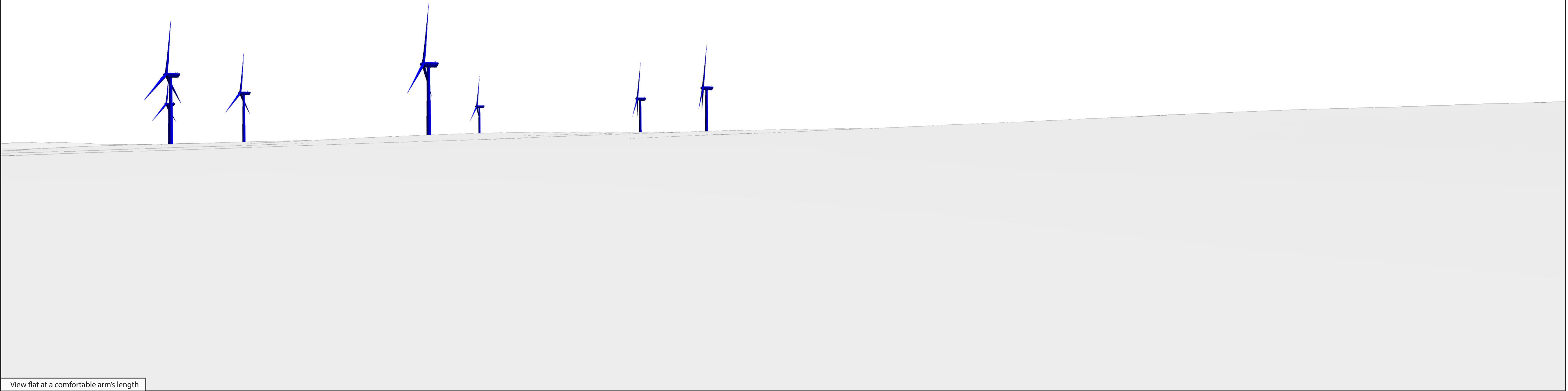
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

63 °
1.2 km
T08



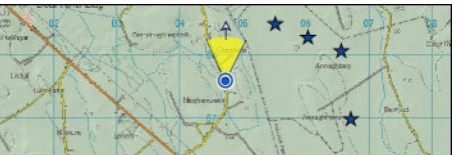
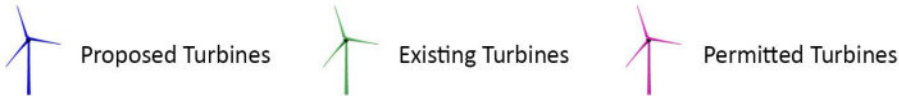
Wireline Model

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'.



National Grid Cordinate (ITM)
Easting: 604666
Northing: 767602
Elevation: 43.0 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 14:58
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:

1 °
1.2 km
T08



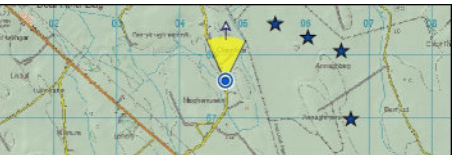
Photomontage

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: 604666
Northing: 767602
Elevation: 43.0 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 14:58
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

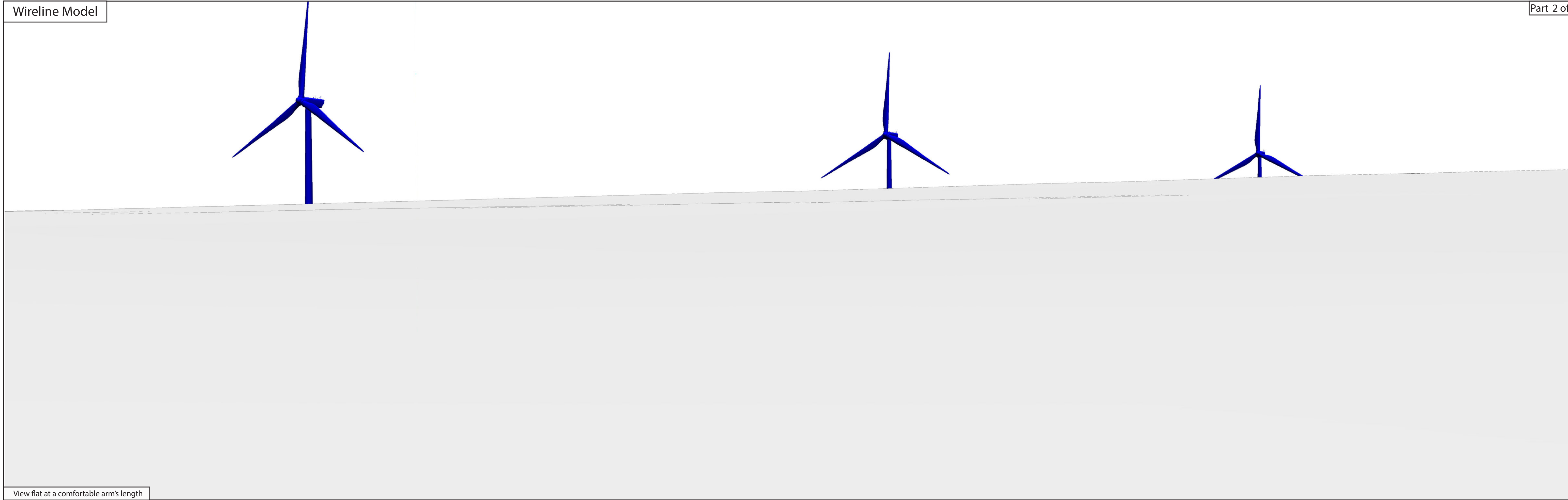
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

1 °
1.2 km
T08




Wireline Model

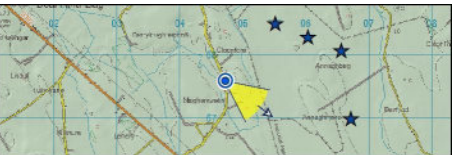
Part 2 of 3



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: 604666
Northing: 767602
Elevation: 43.0 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 14:58
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 127 °
Distance to Nearest Visible Turbine: 1.2 km
Nearest Turbine: T08



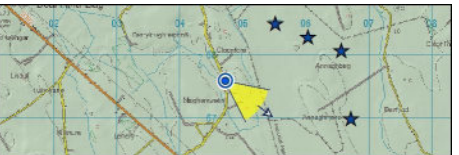
Photomontage

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 Cordinate (ITM)
Easting: 604666
Northing: 767602
Elevation: 43.0 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 14:58
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

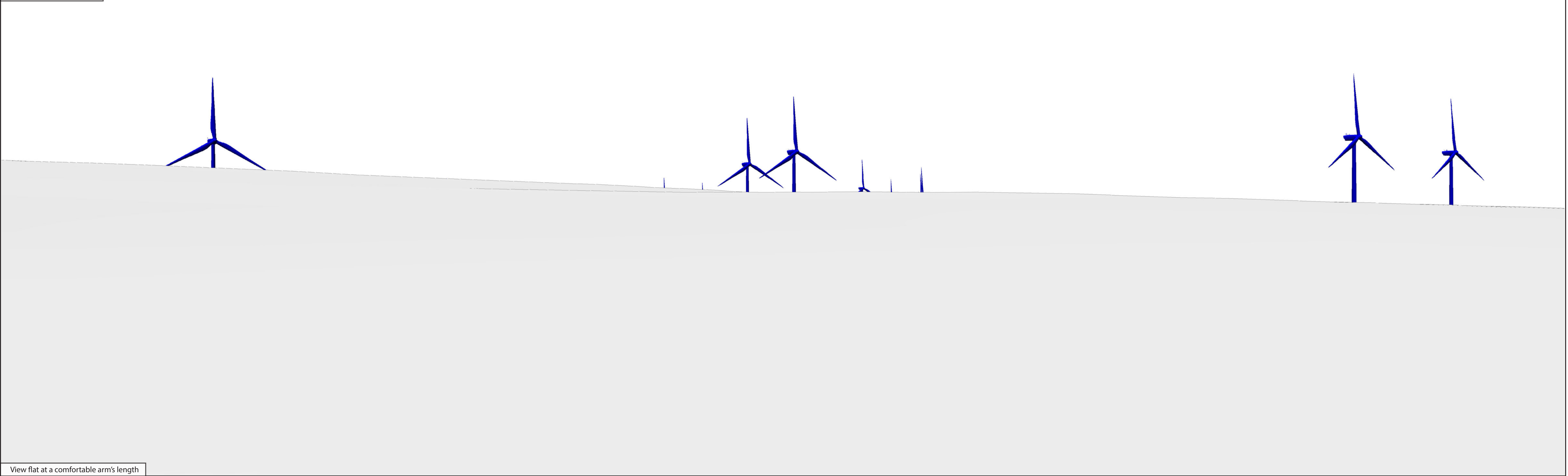
Direction (clockwise from Grid N):
Distance to Nearest Visible Turbine:
Nearest Turbine:

127 °
1.2 km
T08



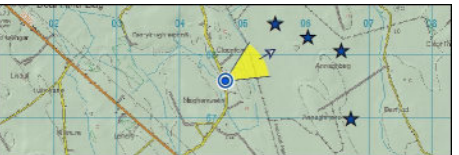
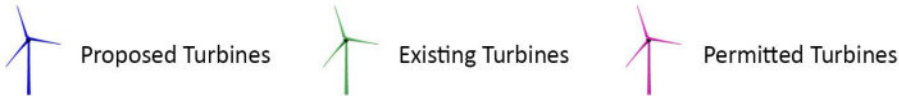
Wireline Model

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: 604666
Northing: 767602
Elevation: 43.0 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 14:58
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 58 °
Distance to Nearest Visible Turbine: 1.2 km
Nearest Turbine: T08



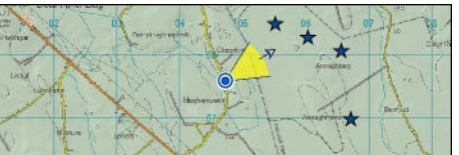
Photomontage

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 Coordinate (ITM)
Easting: 604666
Northing: 767602
Elevation: 43.0 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 14:58
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 58 °
Distance to Nearest Visible Turbine: 1.2 km
Nearest Turbine: T08



Baseline Photograph

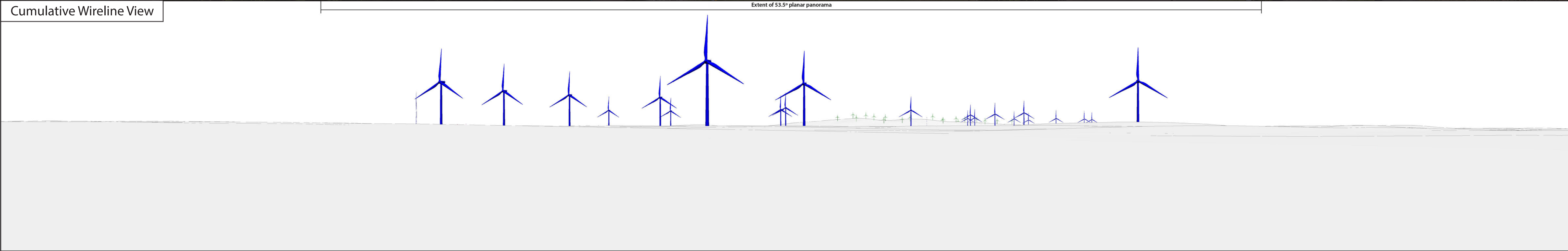
This image provides landscape and visual context only

Part 1 of 1



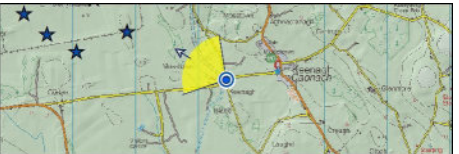
Cumulative Wireline View

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: 611384
Northing: 763396
Elevation: 57.8 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 10:27
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:

301 °
1.7 km
T20




Wireline Model

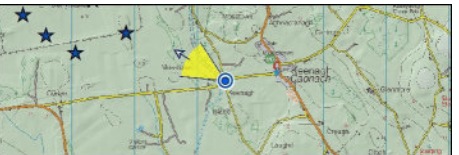
Part 1 of 1



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: 611384
Northing: 763396
Elevation: 57.8 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: 12/08/22 10:27
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 301 °
Distance to Nearest Visible Turbine: 1.7 km
Nearest Turbine: T20



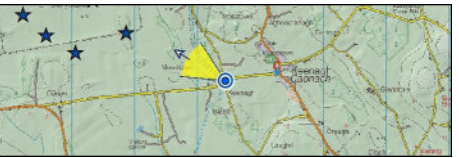
Photomontage

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: 611384
Northing: 763396
Elevation: 57.8 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: 12/08/22 10:27
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:

301 °
1.7 km
T20

