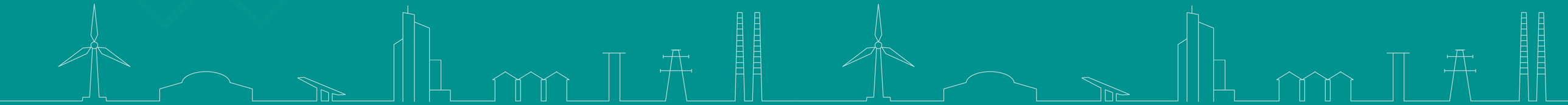
macroworks

LVIA PHOTOMONTAGES

Gathabawn Wind Farm
Book 2: VP13 - VP23

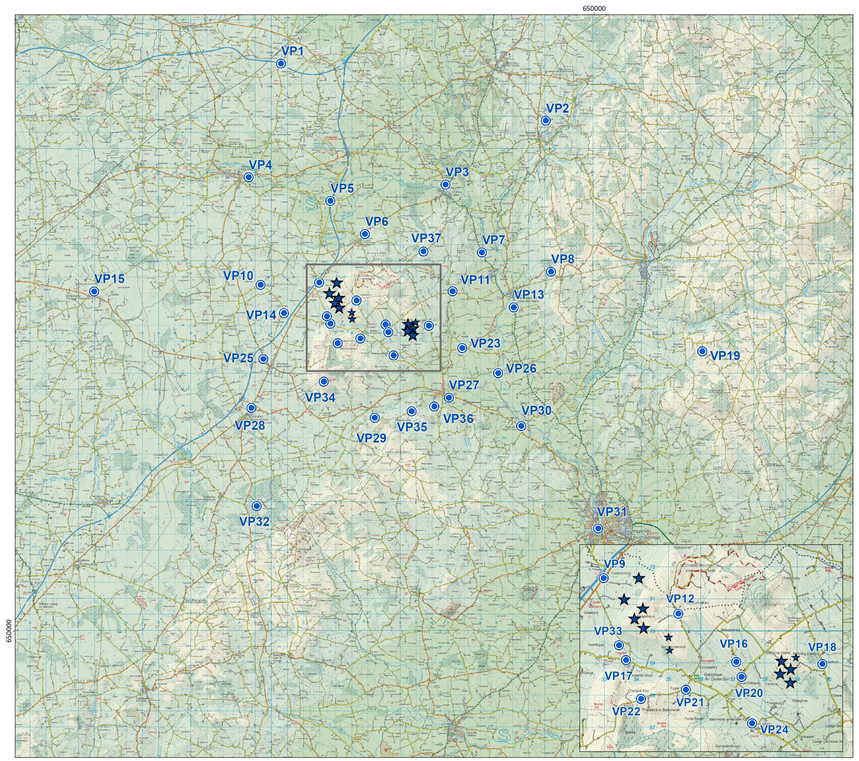
This book contains imagery for the viewpoints chosen for the LVIA study

September 2026



LVIA I TVIA I Landscape Design I Visibility Analysis I Glint and Glare I Verified Photomontages I CGI I Shadow Flicker Analysis

Index of Imagery



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Viewpoint Map

Legend

Viewpoints

Turbines

150m

170m



Credits

CYAL50467712 © Tailte Éireann – Surveying
Esri, Garmin, GEBCO, NOAA NGDC, and other contributors

Coordinate System:
IRENET95 Irish Transverse Mercator

0 5 10 km

Scale	Date	Drawn by	Checked by	Approved by
1:168,000 @A3	9/25/2026	LD	JP	CD

N

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VP13: St. Patricks GAA at Ballyragget
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP14: Grangefertagh Round Tower
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP15: L3209 north of Templetuohy
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP16: L5821 at Ballygowney
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

VP17: L1803 at Rathlogan
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

VP18: L1808 at Monphole
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Contextual Photomontage
Page 3: Wireline
Page 4: Photomontage

VP19: L5886 at Knockmajor
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

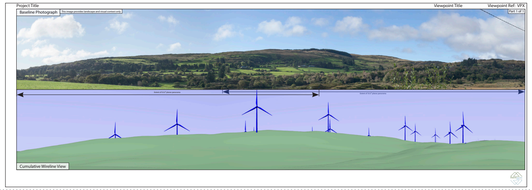
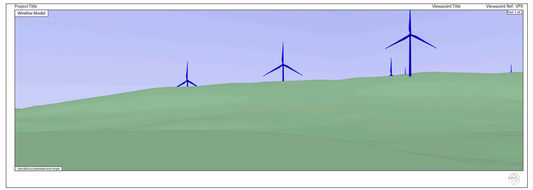
VP20: L1806 at Garrydague
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Contextual Photomontage
Page 4: Wireline
Page 5: Photomontage
Page 6: Wireline
Page 7: Photomontage

VP21: L5819 south of Gathabawn
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

VP22: L1805 at Frankford
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

VP23: R694 at Clone
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

How photomontages are presented for each viewpoint

	What is Displayed	Rationale
Sheet 1: 90º Baseline panorama and matching wireline 	90º Baseline Panorama Photograph and matching Cumulative Wireline (Cylindrical Projection - to be viewed curved): The top image depicts a 90º (included angle) Baseline panorama generated from captured photography. The bottom image depicts a 90º (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 53.5º Panoramic Photomontage/Wireline Views within the depicted 90º 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.	As required by the SNH guidelines, the purpose of the baseline panorama and wireline is to provide wider landscape and visual context to help the viewer understand where development sits within the wider landscape. The wireline also illustrates cumulative effects and provides the viewer with the full cumulative context. The baseline panorama is not intended to represent how large or small the turbines will appear in reality or how close they will appear to the viewer.
Sheet 2 (provided where necessary): Contextual Panoramic Photomontage View (120º - 180º) 	Contextual Panoramic Photomontage View (ranging from 120º to 180º) (Cylindrical Projection - to be viewed curved): The image demonstrates a contextual panoramic photomontage view (ranging from 120º to 180º 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 53.5º Panoramic Photomontage/Wireline Views and the 90º Baseline Views within the depicted Contextual Panoramic Photomontage View. Information relating to the viewpoint, proposed development and photography capture are included. A small thumbnail map is included which indicates the location of the viewpoint and the direction and extent of the depicted view.	An additional page not required by the guidelines, this contextual photomontage view is included to give a broader context to the viewer. It is generally included where there are multiple 90º and 53.5º views, which are required by the guidelines, for a particular viewpoint.
Sheet 3: 53.5º Wireline View 	53.5º Wireline View (Planar Projection - to be viewed flat) This image shows a 53.5º (included angle) Wireline View which matches the 53.5º 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.	As required by the SNH guidelines, the A1 wireline is intended to provide the best impression of the apparent size of the turbines and the distance to the development from the viewpoint location. It illustrates the 'bare ground' visibility and a provide a clear view of the wind farm to inform the assessment. **Only images at this scale, held at a comfortable arms length, should be used when trying to understand the size of the development and its distance from the viewpoint.**
Sheet 4: 53.5º Panoramic Photomontage View 	53.5º Panoramic Photomontage View (Planar Projection - to be viewed flat): This image demonstrates a 53.5º (included angle) photomontage generated from captured photography. It includes the proposed wind farm development and includes only other existing cumulative wind farm developments. Information relating to the viewpoint, proposed development and photography capture are included. A small thumbnail map is included which indicates the location of the viewpoint and the direction and extent of the depicted view.	As required by the SNH guidelines, the A1 panorama is intended to provide the best impression of the apparent size of the turbines and the distance to the development from the viewpoint location. **Only images at this scale, held at a comfortable arms length, should be used when trying to understand the size of the development and its distance from the viewpoint.**

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St. Patricks GAA at Ballyragget

Viewpoint Ref: VP13

Baseline Photograph

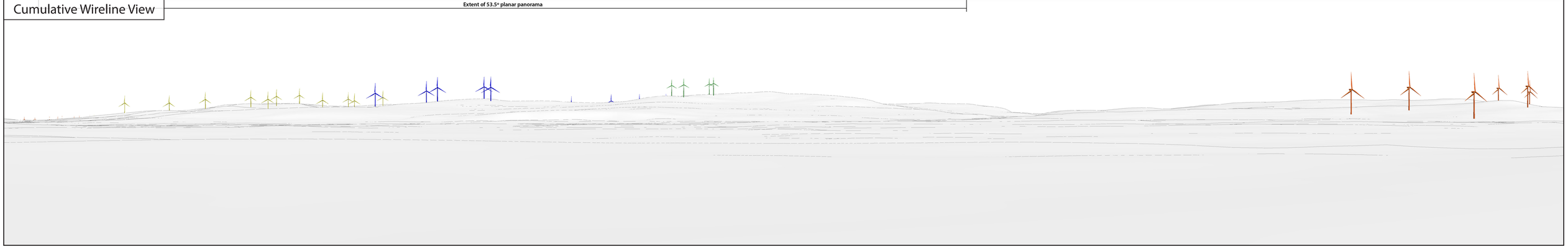
This image provides landscape and visual context only

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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	645020
Northing:	670162
Elevation:	74.48 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

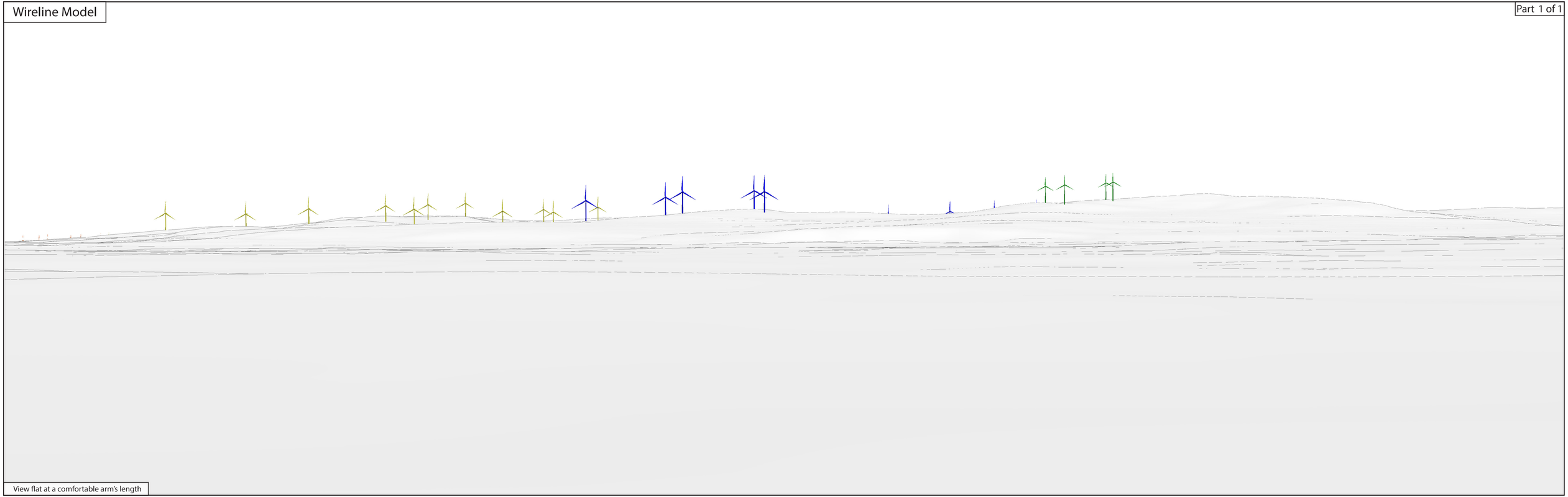
Date and Time:	2026/07/08 11:22
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	280 °
Distance to Nearest Visible Turbine:	6.2 km
Nearest Turbine:	T9
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	645020
Northing:	670162
Elevation:	74.48 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:	08/07/2026 11:22
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	262 °
Distance to Nearest Visible Turbine:	6.2 km
Nearest Turbine:	T9

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St. Patricks GAA at Ballyragget

Viewpoint Ref: VP13

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:	645020
Northing:	670162
Elevation:	74.48 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:	08/07/2026 11:22
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	262 °
Distance to Nearest Visible Turbine:	6.2 km
Nearest Turbine:	T9

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Grangefertagh Round Tower

Viewpoint Ref: VP14

Baseline Photograph

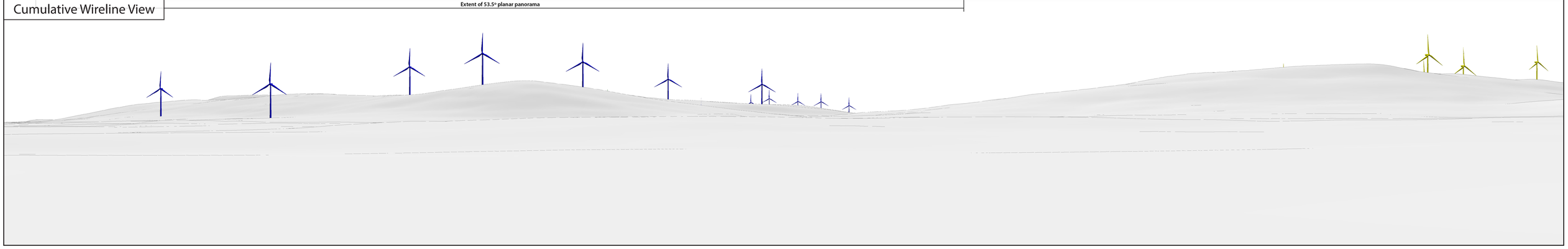
This image provides landscape and visual context only

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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	630728
Northing:	669794
Elevation:	124.72 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/09 15:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	79 °
Distance to Nearest Visible Turbine:	3.1 km
Nearest Turbine:	T2
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

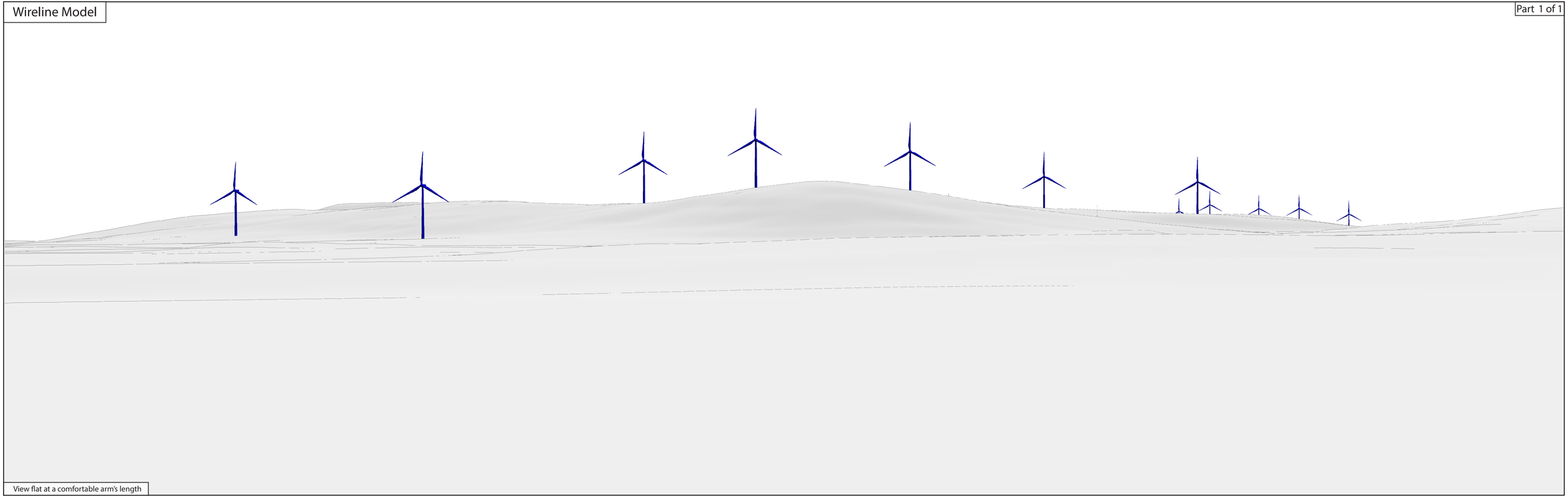
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Grangefertagh Round Tower

Viewpoint Ref: VP14

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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	630728
Northing:	669794
Elevation:	124.72 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:	09/07/2026 15:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	79 °
Distance to Nearest Visible Turbine:	3.1 km
Nearest Turbine:	T2

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Grangefertagh Round Tower

Viewpoint Ref: VP14

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:	630728
Northing:	669794
Elevation:	124.72 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:	09/07/2026 15:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	79 °
Distance to Nearest Visible Turbine:	3.1 km
Nearest Turbine:	T2

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L3209 north of Templetuohy

Viewpoint Ref: VP15

Baseline Photograph

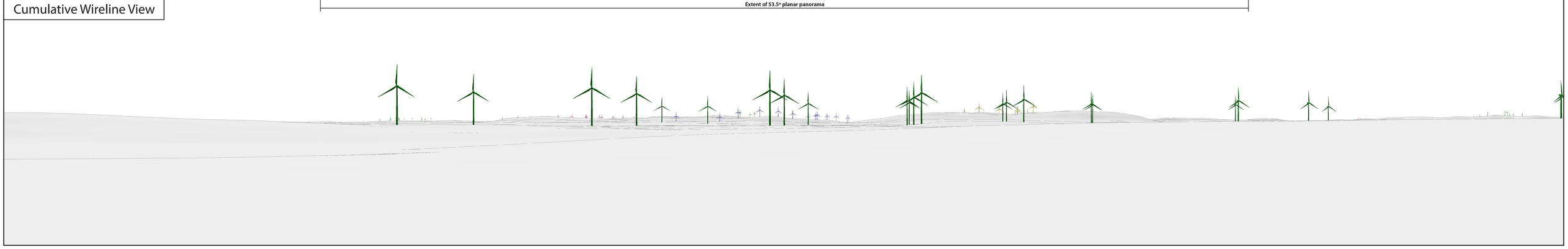
This image provides landscape and visual context only

Part 1 of 1



Extent of 53.5° planar panorama

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	618937
Northing:	671144
Elevation:	137.92 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

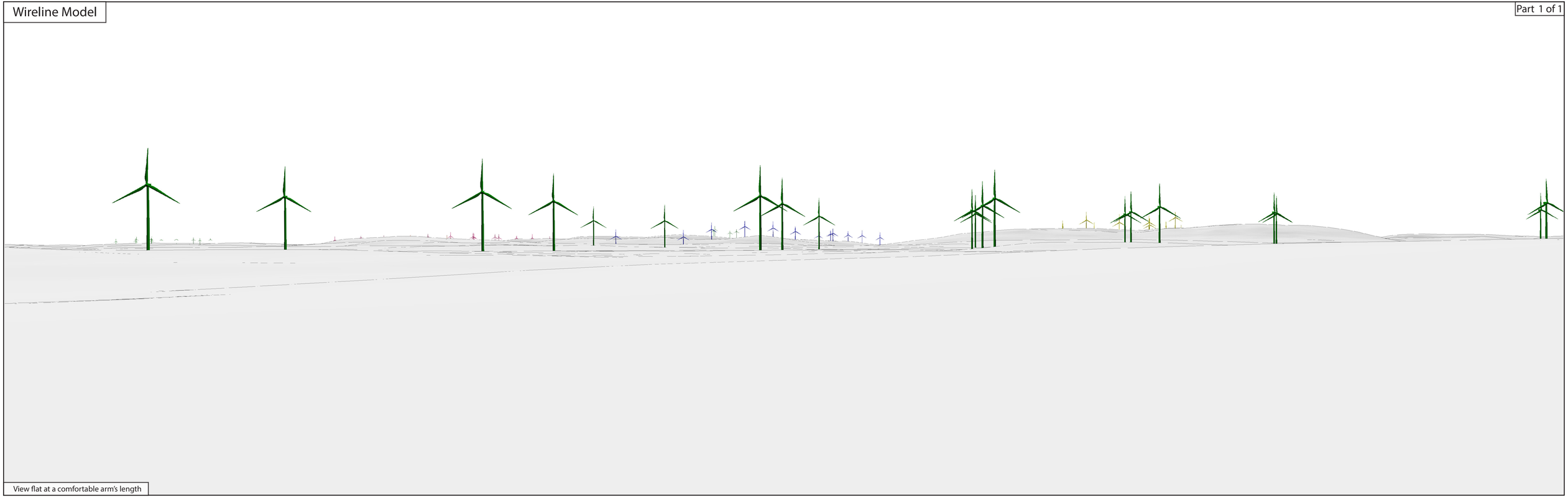
Date and Time:	2026/07/09 14:18
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	94 °
Distance to Nearest Visible Turbine:	14.6 km
Nearest Turbine:	T2
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	618937
Northing:	671144
Elevation:	137.92 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:	09/07/2026 14:18
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	94 °
Distance to Nearest Visible Turbine:	14.6 km
Nearest Turbine:	T2

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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:	618937
Northing:	671144
Elevation:	137.92 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:	09/07/2026 14:18
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	94 °
Distance to Nearest Visible Turbine:	14.6 km
Nearest Turbine:	T2

macroworks APEM Group

Baseline Photograph

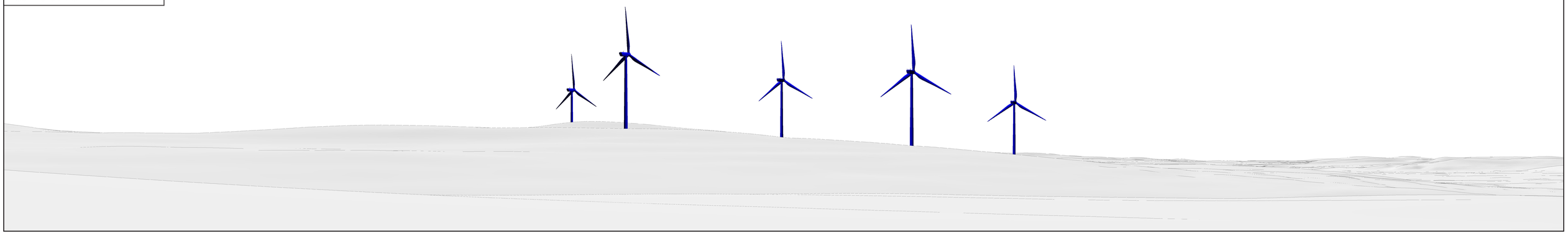
This image provides landscape and visual context only

Part 1 of 2



Extent of 53.5° planar panorama (VP16a)

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	637054
Northing:	669076
Elevation:	184.56 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/09/17 11:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	97 °
Distance to Nearest Visible Turbine:	1.4 km
Nearest Turbine:	T8
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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Baseline Photograph

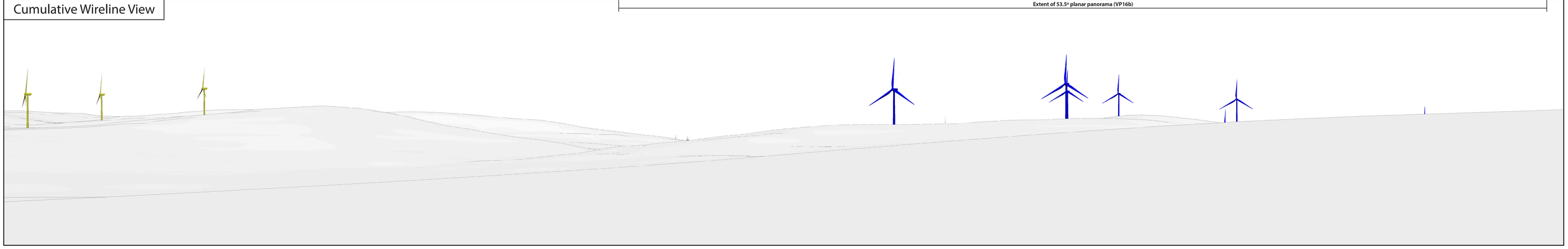
This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

Extent of 53.5º planar panorama (VP16b)



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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	637054
Northing:	669076
Elevation:	184.56 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

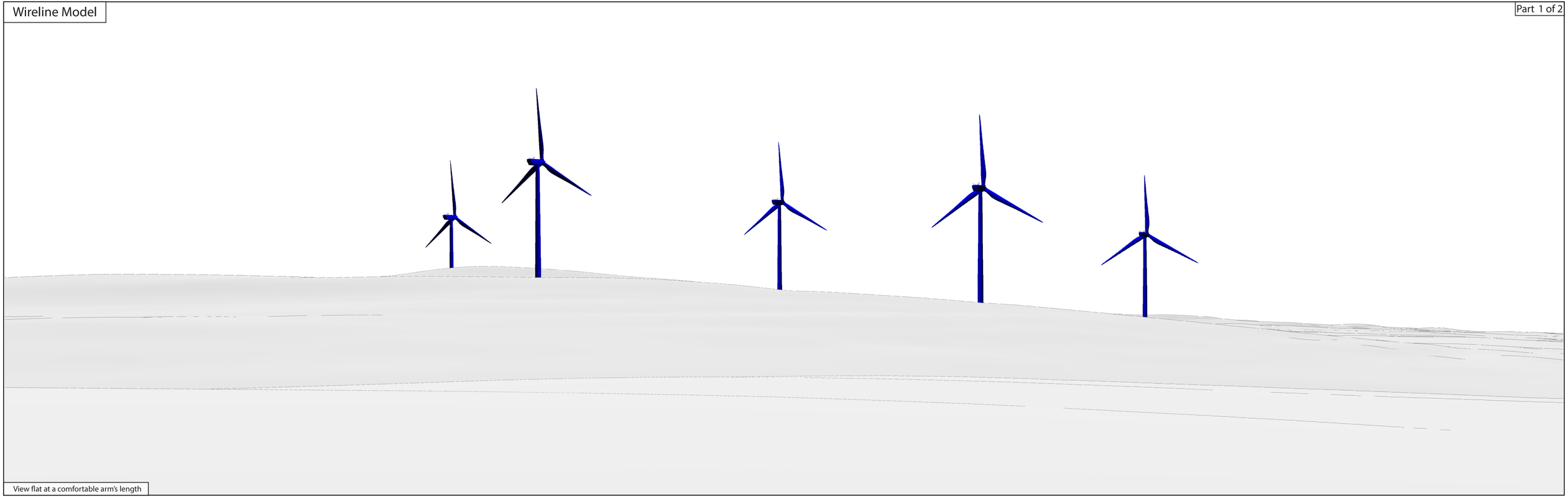
Date and Time:	2026/09/17 11:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	274 ˚
Distance to Nearest Visible Turbine:	1.4 km
Nearest Turbine:	T8
Horizontal Field of View: 90 ˚ (cylindrical projection)	
Principal Distance:	522 mm

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	637054
Northing:	669076
Elevation:	184.56 m

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

Date and Time:	17/09/2026 11:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	97 °
Distance to Nearest Visible Turbine:	1.4 km
Nearest Turbine:	T8

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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 Cordinate (ITM)	
Easting:	637054
Northing:	669076
Elevation:	184.56 m

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

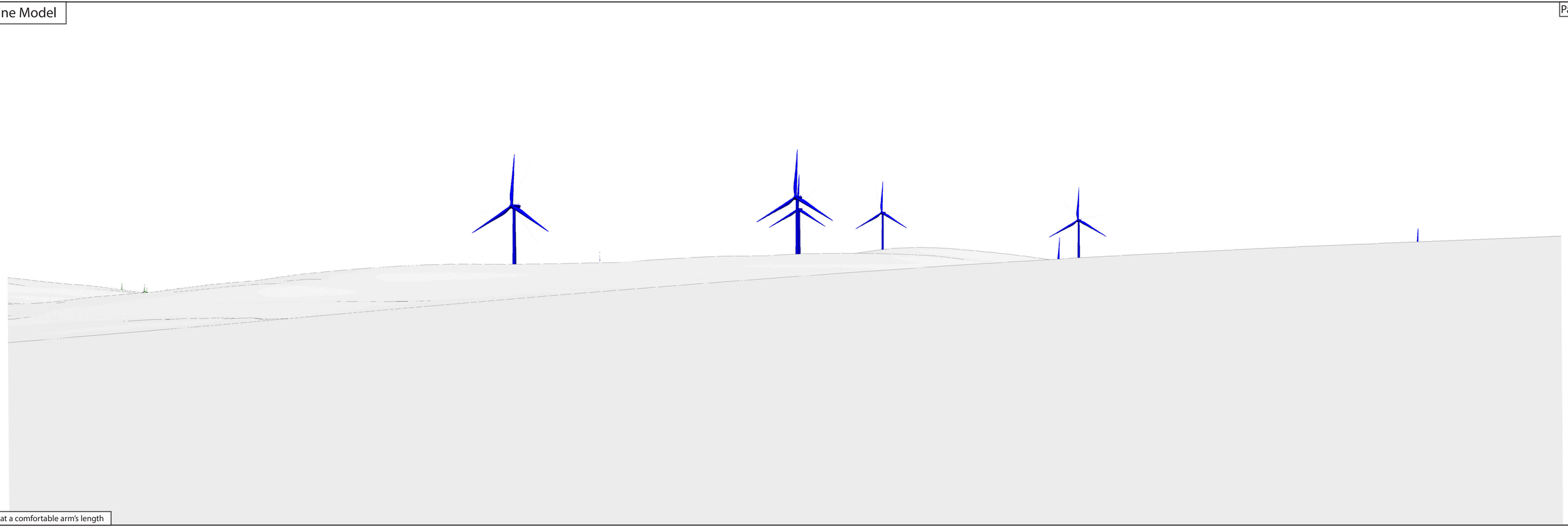
Date and Time:	17/09/2026 11:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	97 °
Distance to Nearest Visible Turbine:	1.4 km
Nearest Turbine:	T8

macroworks APEM Group

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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	637054
Northing:	669076
Elevation:	184.56 m

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

Date and Time:	17/09/2026 11:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	291 °
Distance to Nearest Visible Turbine:	1.4 km
Nearest Turbine:	T8

macroworks APEM Group

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:	637054
Northing:	669076
Elevation:	184.56 m

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

Date and Time:	17/09/2026 11:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	291 °
Distance to Nearest Visible Turbine:	1.4 km
Nearest Turbine:	T8

macroworks APEM Group

Baseline Photograph

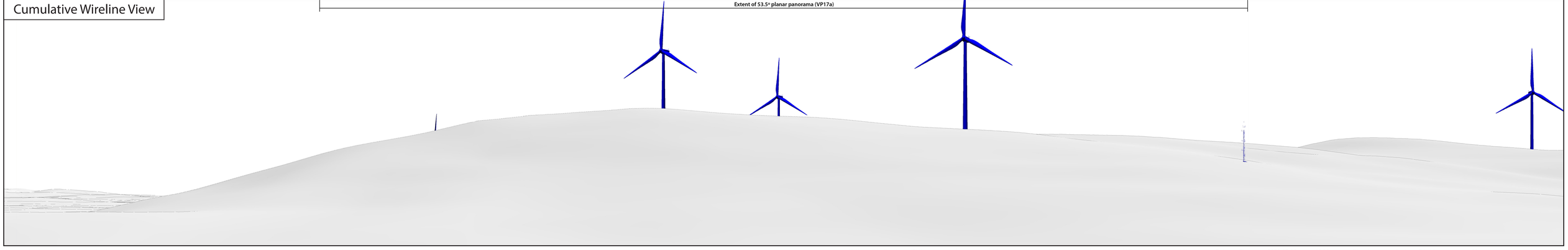
This image provides landscape and visual context only

Part 1 of 2



Cumulative Wireline View

Extent of 53.5° planar panorama (VP17a)



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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	633623
Northing:	669134
Elevation:	163.29 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/08 15:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	18 °
Distance to Nearest Visible Turbine:	1.1 km
Nearest Turbine:	T5
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

macroworks APEM Group

Baseline Photograph

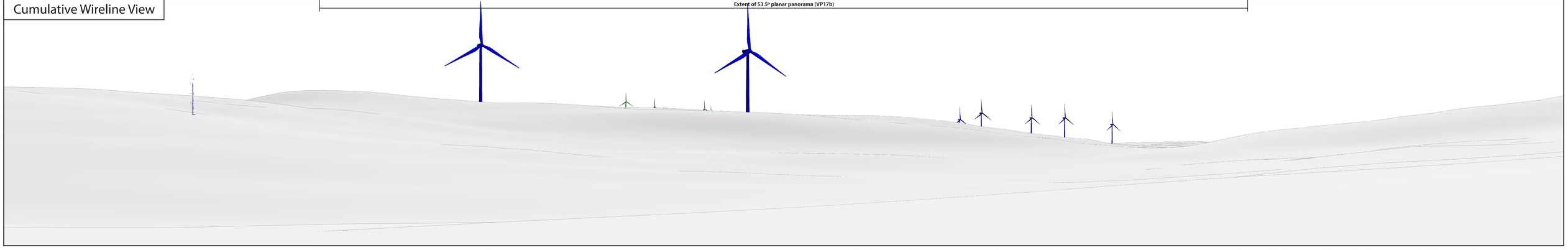
This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

Extent of 53.5° planar panorama (VP17b)



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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	633623
Northing:	669134
Elevation:	163.29 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/08 15:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	79 °
Distance to Nearest Visible Turbine:	1.1 km
Nearest Turbine:	T5
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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Contextual Photomontage

Part 1 of 1





National Grid Cordinate (ITM)
Easting: 633623
Northing: 669134
Elevation: 163.29m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height 1: 170m
Turbine Hub Height 1: 102m
Turbine Rotor Diameter 1: 136m
Turbine Tip Height 2: 150m
Turbine Hub Height 2: 82m
Turbine Rotor Diameter 2: 136m

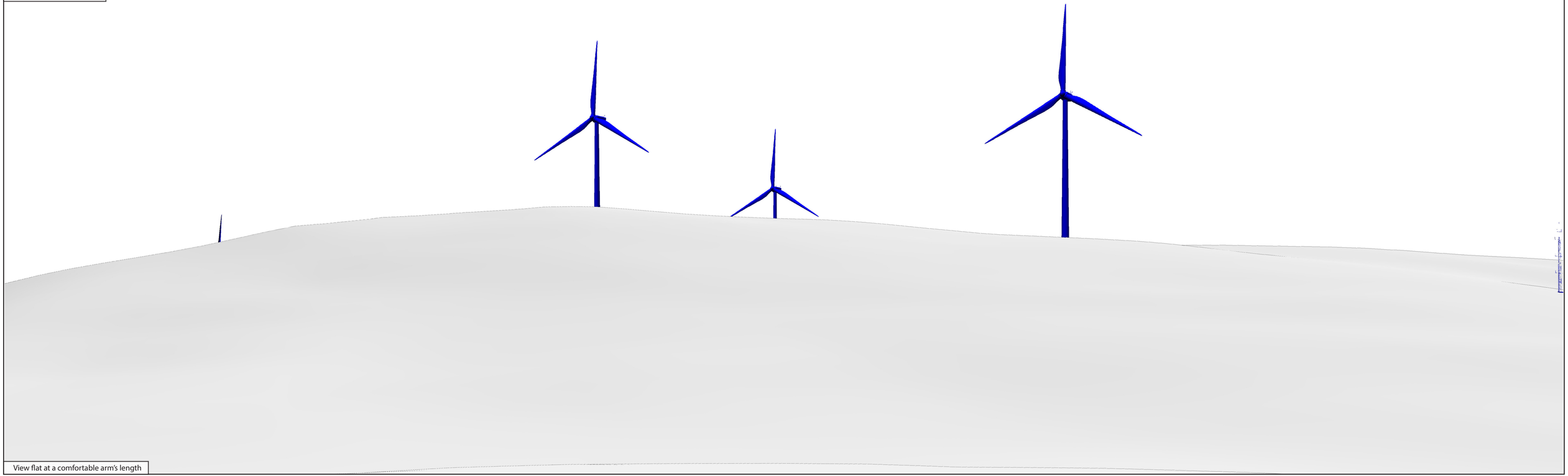
Date and Time: 08/07/2026 15:36
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 48 °
Distance to Nearest Visible Turbine: 1,1 km
Nearest Turbine: T5

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	633623
Northing:	669134
Elevation:	163.29 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:	08/07/2026 15:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	18 °
Distance to Nearest Visible Turbine:	1.1 km
Nearest Turbine:	T5

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L1803 at Rathlogan

Viewpoint Ref: VP17a

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 Cordinate (ITM)	
Easting:	633623
Northing:	669134
Elevation:	163.29 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

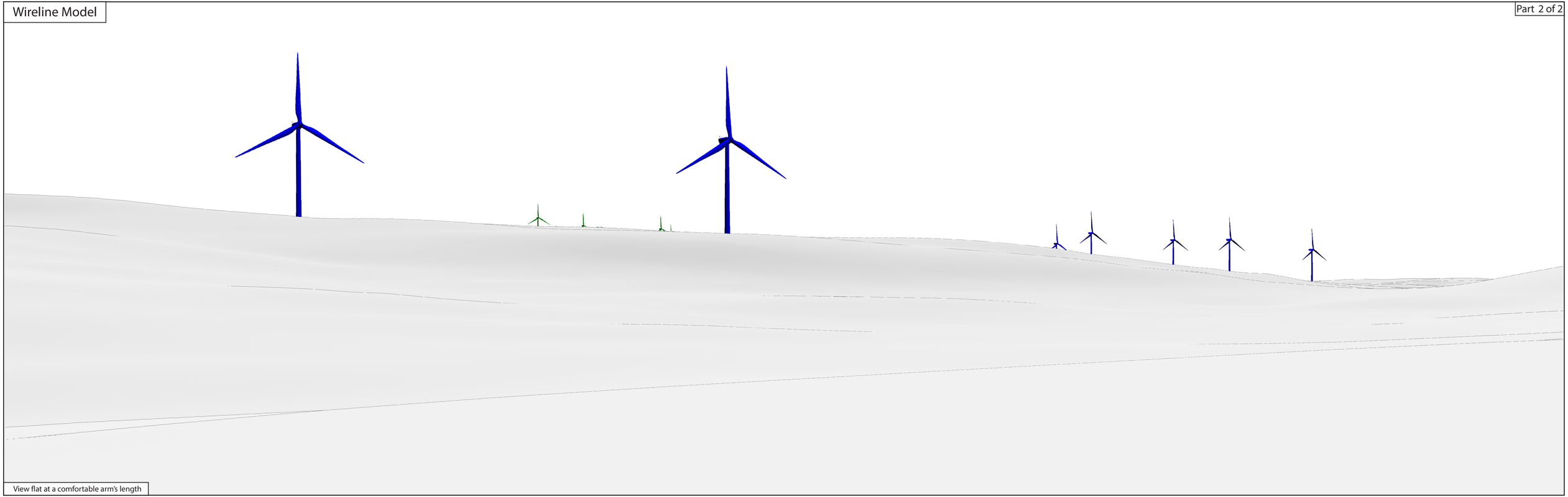
Date and Time:	08/07/2026 15:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	18 °
Distance to Nearest Visible Turbine:	1.1 km
Nearest Turbine:	T5

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	633623
Northing:	669134
Elevation:	163.29 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:	08/07/2026 15:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	79 °
Distance to Nearest Visible Turbine:	1.1 km
Nearest Turbine:	T5

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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:	633623
Northing:	669134
Elevation:	163.29 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:	08/07/2026 15:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	79 °
Distance to Nearest Visible Turbine:	1.1 km
Nearest Turbine:	T5

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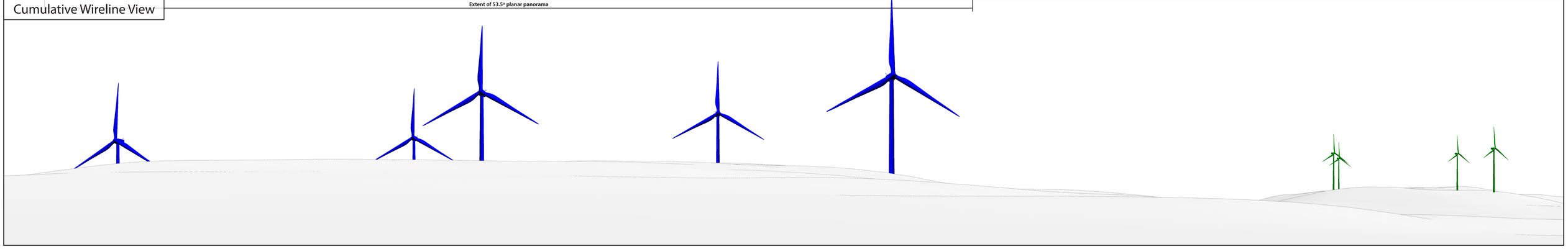
Baseline Photograph

This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	639733
Northing:	669010
Elevation:	167.23 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/08 12:08
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	278 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T9
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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L1808 at Monphole

Viewpoint Ref: VP18

Contextual Photomontage

Part 1 of 1



Extent of 53.5° planar panorama

Extent of 90° cylindrical panorama



National Grid Cordinate (ITM)
Easting: 639733
Northing: 669010
Elevation: 167.23m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height 1: 170m
Turbine Hub Height 1: 102m
Turbine Rotor Diameter 1: 136m
Turbine Tip Height 2: 150m
Turbine Hub Height 2: 82m
Turbine Rotor Diameter 2: 136m

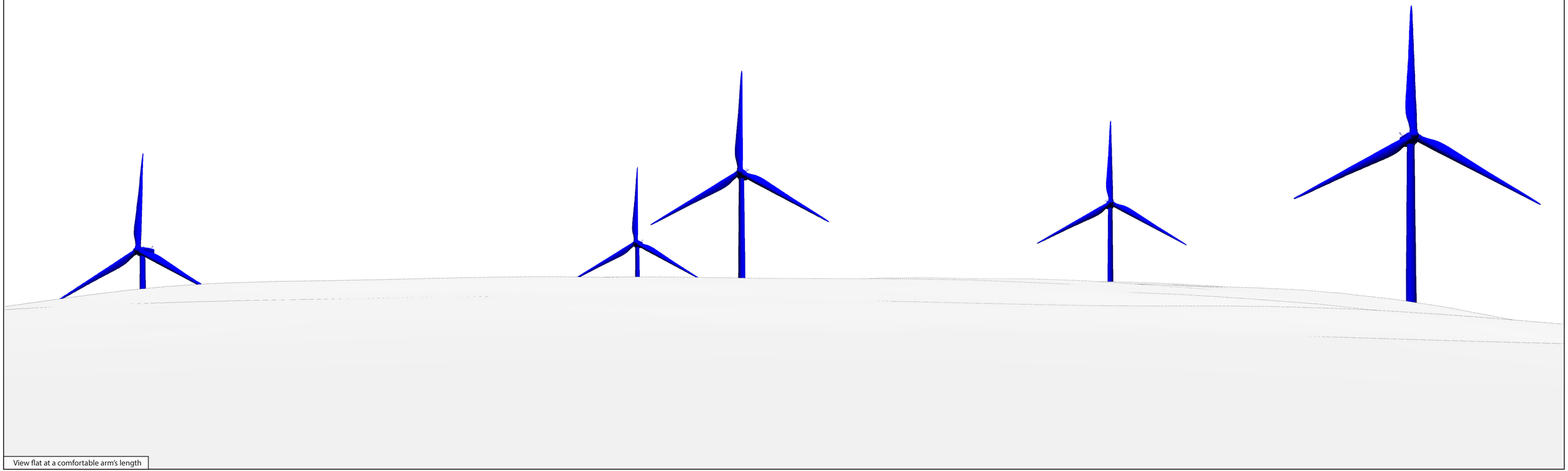
Date and Time: 08/07/2026 12:08
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 278 °
Distance to Nearest Visible Turbine: 0.9 km
Nearest Turbine: T9

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	639733
Northing:	669010
Elevation:	167.23 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:	08/07/2026 12:08
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	262 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T9

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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:	639733
Northing:	669010
Elevation:	167.23 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:	08/07/2026 12:08
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	262 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T9

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Gathabawn Wind Farm - Landscape and Visual Impact Assessment

L5886 at Knockmajor

Viewpoint Ref: VP19

Baseline Photograph

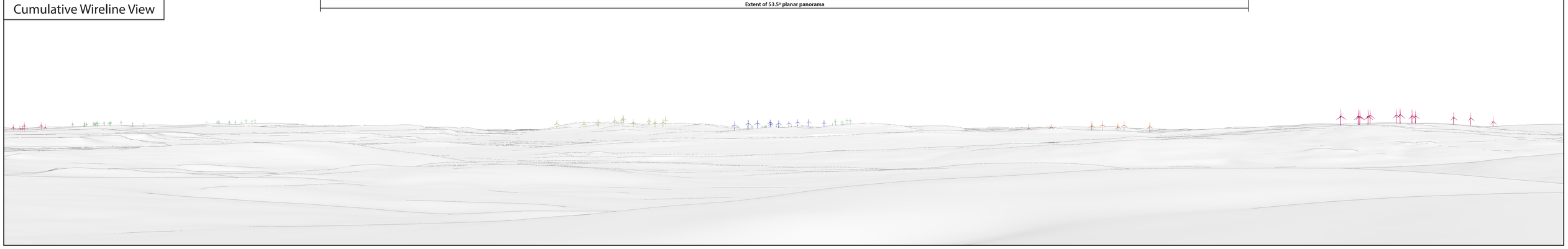
This image provides landscape and visual context only

Part 1 of 1



Extent of 53.5° planar panorama

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	656730
Northing:	667422
Elevation:	274.77 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

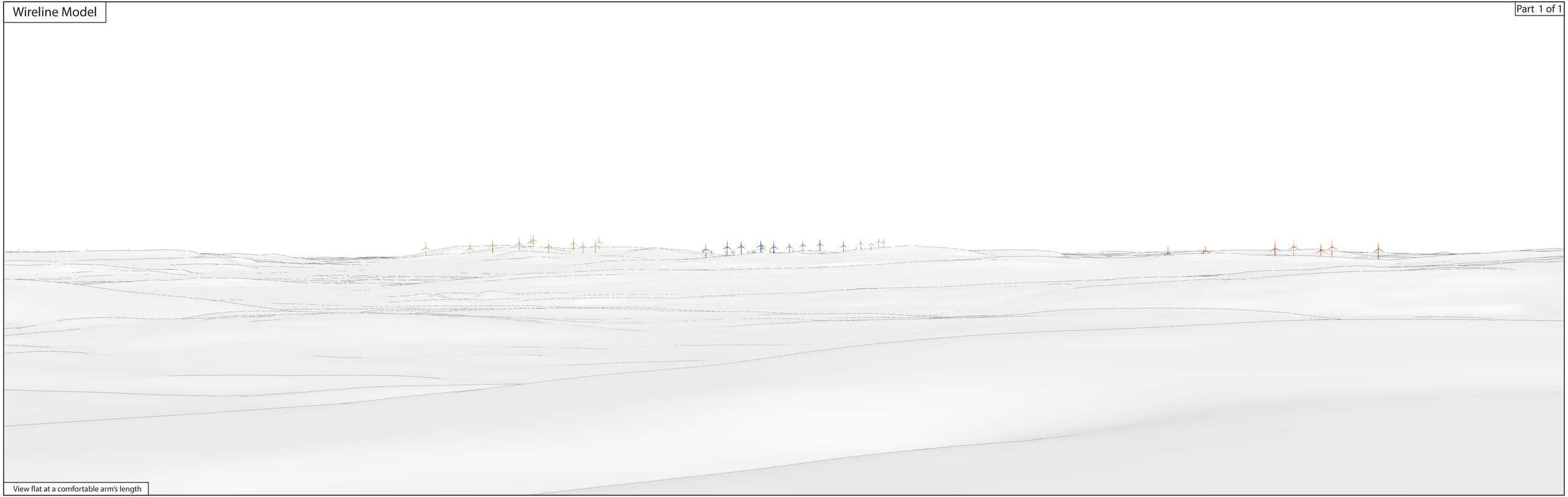
Date and Time:	2026/07/09 12:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	276 °
Distance to Nearest Visible Turbine:	17.9 km
Nearest Turbine:	T9
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	656730
Northing:	667422
Elevation:	274.77 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:	09/07/2026 12:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	276 °
Distance to Nearest Visible Turbine:	17.9 km
Nearest Turbine:	T9

macroworks APEM Group

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:	656730
Northing:	667422
Elevation:	274.77 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:	09/07/2026 12:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	276 °
Distance to Nearest Visible Turbine:	17.9 km
Nearest Turbine:	T9

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L1806 at Garrydague

Viewpoint Ref: VP20a

Baseline Photograph

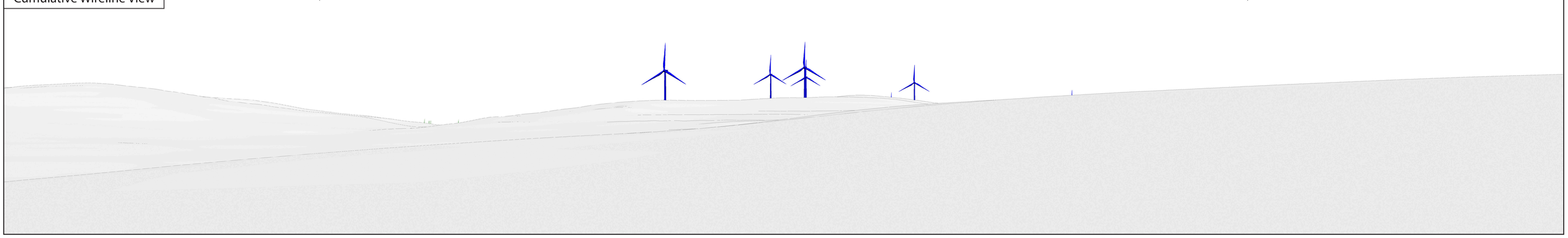
This image provides landscape and visual context only

Part 1 of 2



Extent of 53.5° planar panorama (VP20a)

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	637213
Northing:	668611
Elevation:	158.95 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/08 14:27
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	296 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T11
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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L1806 at Garrydague

Viewpoint Ref: VP20b

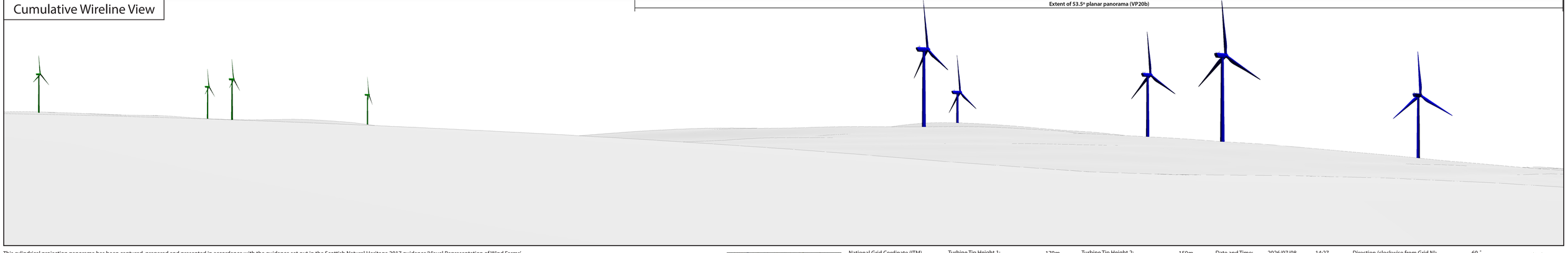
Baseline Photograph

This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	637213
Northing:	668611
Elevation:	158.95 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/08 14:27
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	60 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T11
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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Contextual Photomontage

Part 1 of 1



Extent of 53.5° planar panorama (VP20a)

Extent of 90° cylindrical panorama (VP20b)

Extent of 53.5° planar panorama (VP20b)

Extent of 90° cylindrical panorama (VP20b)



National Grid Cordinate (ITM)	
Easting:	637213
Northing:	668611
Elevation:	158.95m

Horizontal Field of View: 180 ° (cylindrical projection)

Turbine Tip Height 1:	170m	Turbine Tip Height 2:	150m
Turbine Hub Height 1:	102m	Turbine Hub Height 2:	82m
Turbine Rotor Diameter 1:	136m	Turbine Rotor Diameter 2:	136m

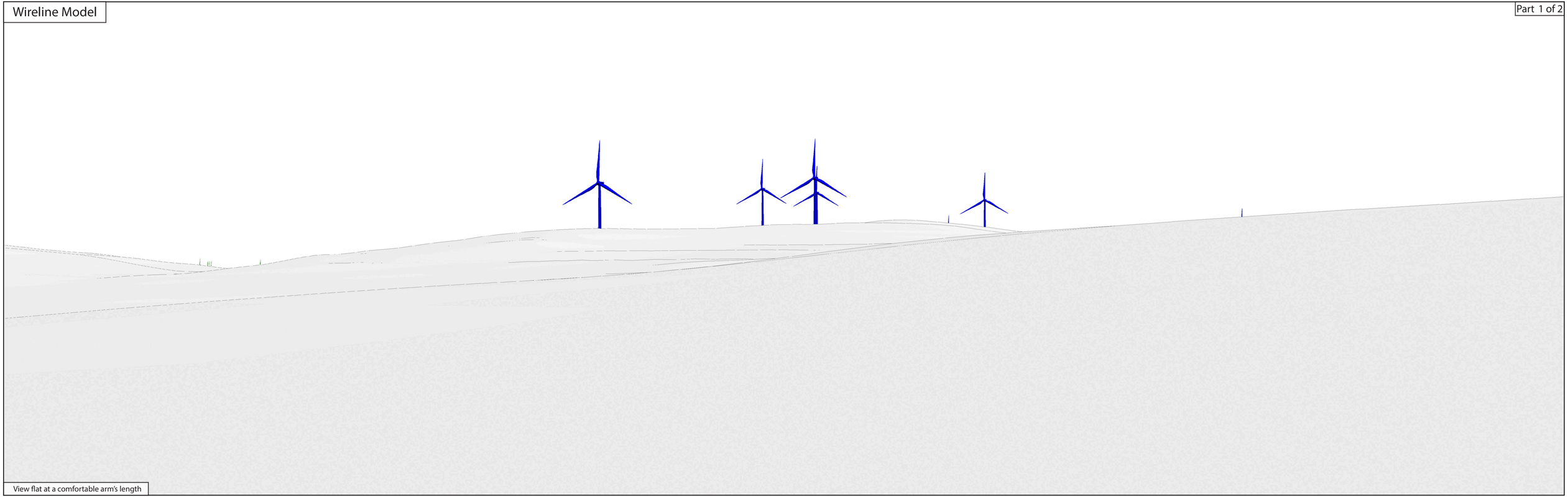
Date and Time:	08/07/2026 14:27
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	15 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T11

macroworks APEM Group

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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	637213
Northing:	668611
Elevation:	158.95 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:	08/07/2026 14:27
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	296 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T11

macroworks APEM Group

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 Cordinate (ITM)	
Easting:	637213
Northing:	668611
Elevation:	158.95 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

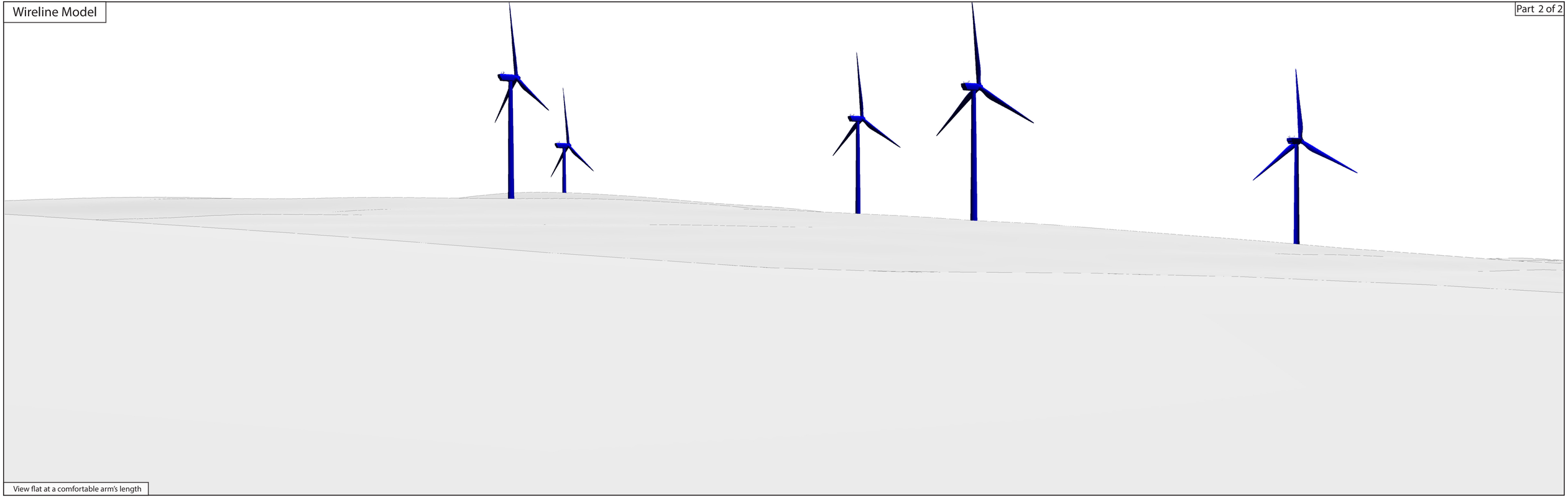
Date and Time:	08/07/2026 14:27
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	296 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T11

macroworks APEM Group

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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	637213
Northing:	668611
Elevation:	158.95 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:	08/07/2026 14:27
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	78 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T11

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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:	637213
Northing:	668611
Elevation:	158.95 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:	08/07/2026 14:27
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	78 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T11

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Baseline Photograph

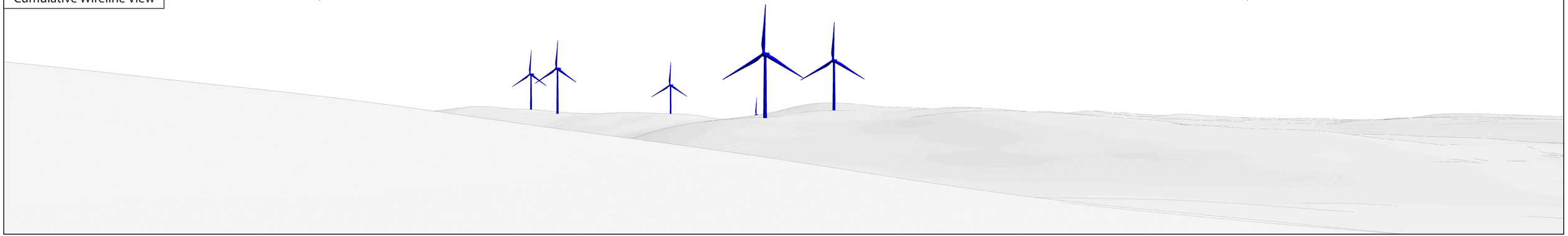
This image provides landscape and visual context only

Part 1 of 2



Extent of 53.5° planar panorama (VP21a)

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	635481
Northing:	668216
Elevation:	191.19 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/08 15:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	339 °
Distance to Nearest Visible Turbine:	1.3 km
Nearest Turbine:	T6
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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Baseline Photograph

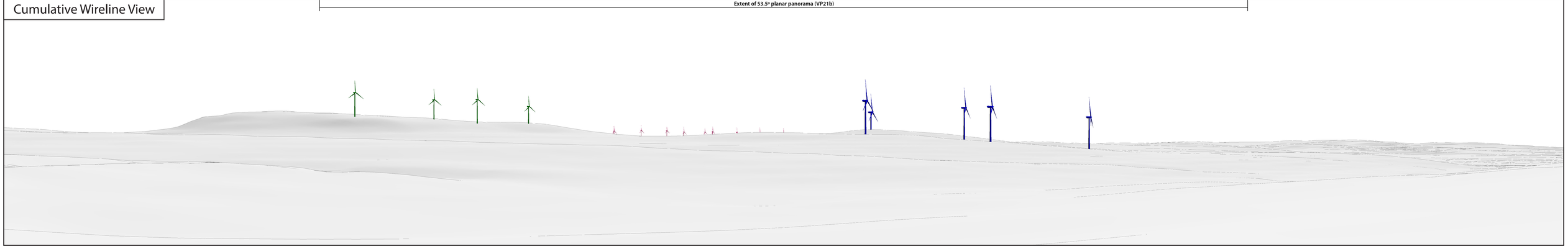
This image provides landscape and visual context only

Part 2 of 2



Extent of 53.5° planar panorama (VP21b)

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines
Existing Turbines
Permitted Turbines
In - Planning Turbines
Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	635481
Northing:	668216
Elevation:	191.19 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/08 15:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	68 °
Distance to Nearest Visible Turbine:	1.3 km
Nearest Turbine:	T6
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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Contextual Photomontage

Part 1 of 1



Extent of 53.5° planar panorama (VP21a)

Extent of 90° cylindrical panorama (VP21a)

Extent of 53.5° planar panorama (VP21b)

Extent of 90° cylindrical panorama (VP21b)



National Grid Cordinate (ITM)
Easting: 635481
Northing: 668216
Elevation: 191.19m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height 1: 170m
Turbine Hub Height 1: 102m
Turbine Rotor Diameter 1: 136m
Turbine Tip Height 2: 150m
Turbine Hub Height 2: 82m
Turbine Rotor Diameter 2: 136m

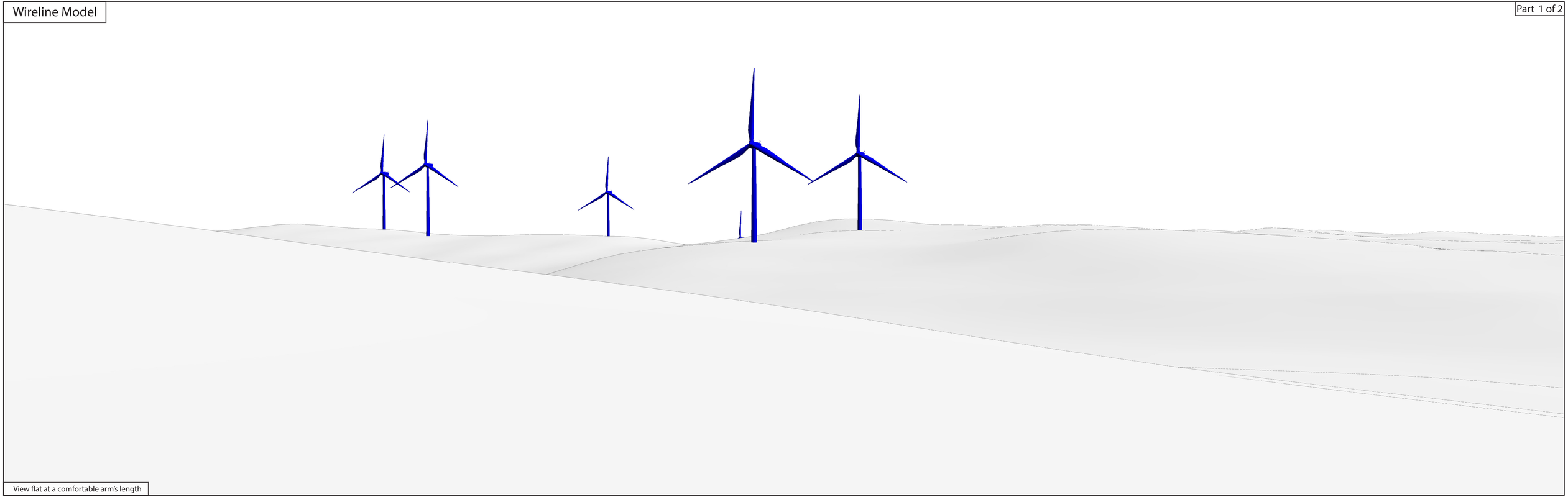
Date and Time: 08/07/2026 15:00
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 23 °
Distance to Nearest Visible Turbine: 1.3 km
Nearest Turbine: T6

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	635481
Northing:	668216
Elevation:	191.19 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:	08/07/2026 15:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	339 °
Distance to Nearest Visible Turbine:	1.3 km
Nearest Turbine:	T6

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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 Cordinate (ITM)	
Easting:	635481
Northing:	668216
Elevation:	191.19 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

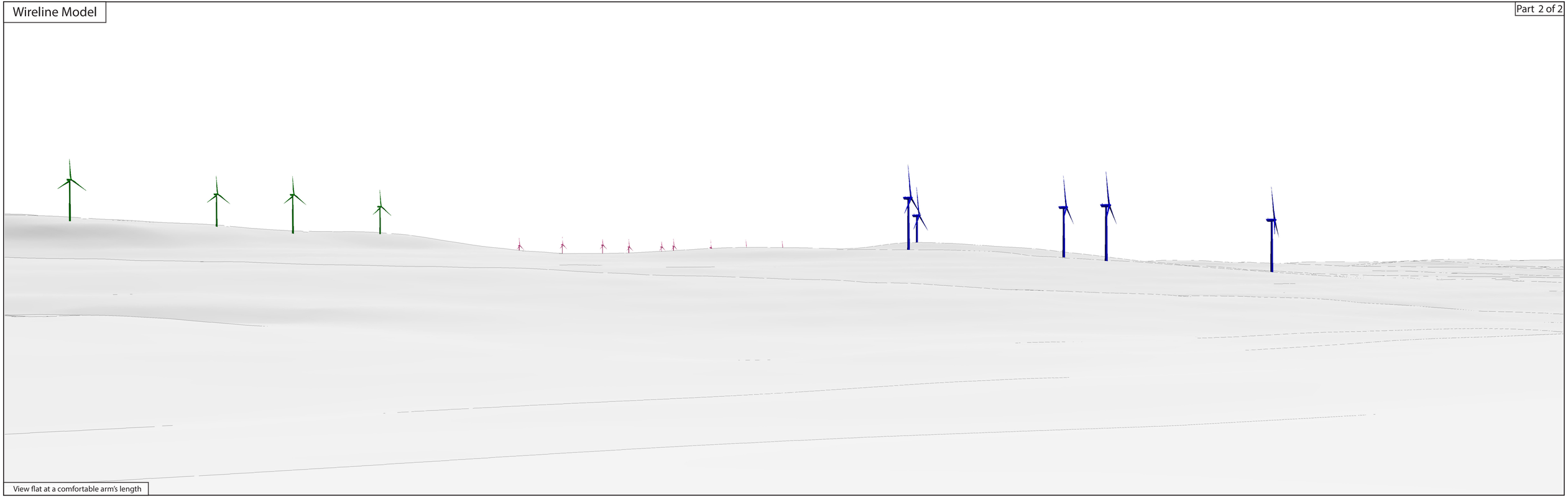
Date and Time:	08/07/2026 15:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	339 °
Distance to Nearest Visible Turbine:	1.3 km
Nearest Turbine:	T6

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	635481
Northing:	668216
Elevation:	191.19 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:	08/07/2026 15:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	68 °
Distance to Nearest Visible Turbine:	1.3 km
Nearest Turbine:	T6

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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:	635481
Northing:	668216
Elevation:	191.19 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:	08/07/2026 15:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	68 °
Distance to Nearest Visible Turbine:	1.3 km
Nearest Turbine:	T6

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L1805 at Frankford

Viewpoint Ref: VP22a

Baseline Photograph

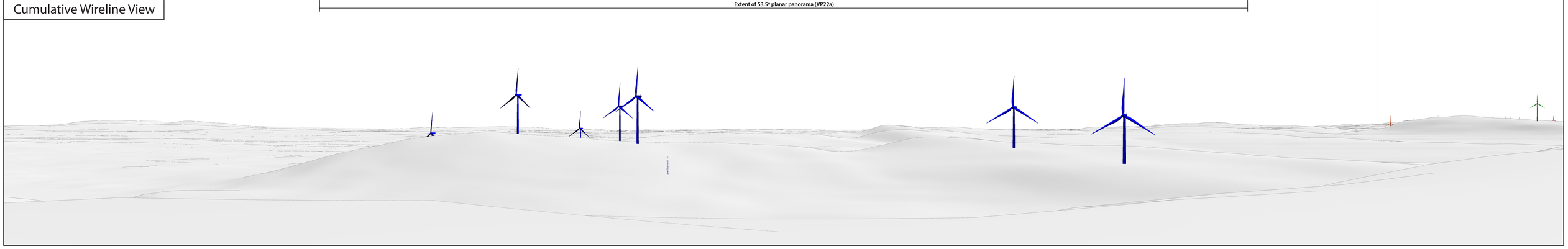
This image provides landscape and visual context only

Part 1 of 2



Extent of 53.5° planar panorama (VP22a)

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	634082
Northing:	667930
Elevation:	285.63 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/09/17 10:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	11 °
Distance to Nearest Visible Turbine:	1.5 km
Nearest Turbine:	T6
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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Baseline Photograph

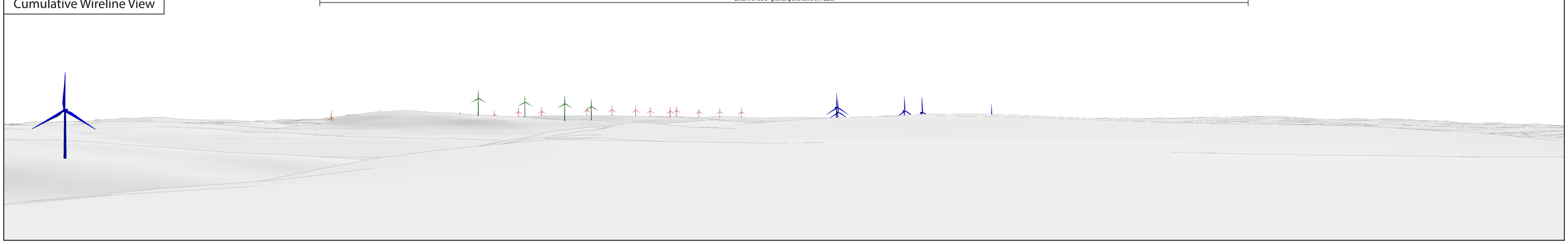
This image provides landscape and visual context only

Part 2 of 2



Extent of 53.5° planar panorama (VP22b)

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	634082
Northing:	667930
Elevation:	285.63 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/09/17 10:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	72 °
Distance to Nearest Visible Turbine:	1.5 km
Nearest Turbine:	T6
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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Contextual Photomontage

Part 1 of 1





National Grid Cordinate (ITM)
Easting: 634082
Northing: 667930
Elevation: 285.63m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height 1: 170m
Turbine Hub Height 1: 102m
Turbine Rotor Diameter 1: 136m
Turbine Tip Height 2: 150m
Turbine Hub Height 2: 82m
Turbine Rotor Diameter 2: 136m

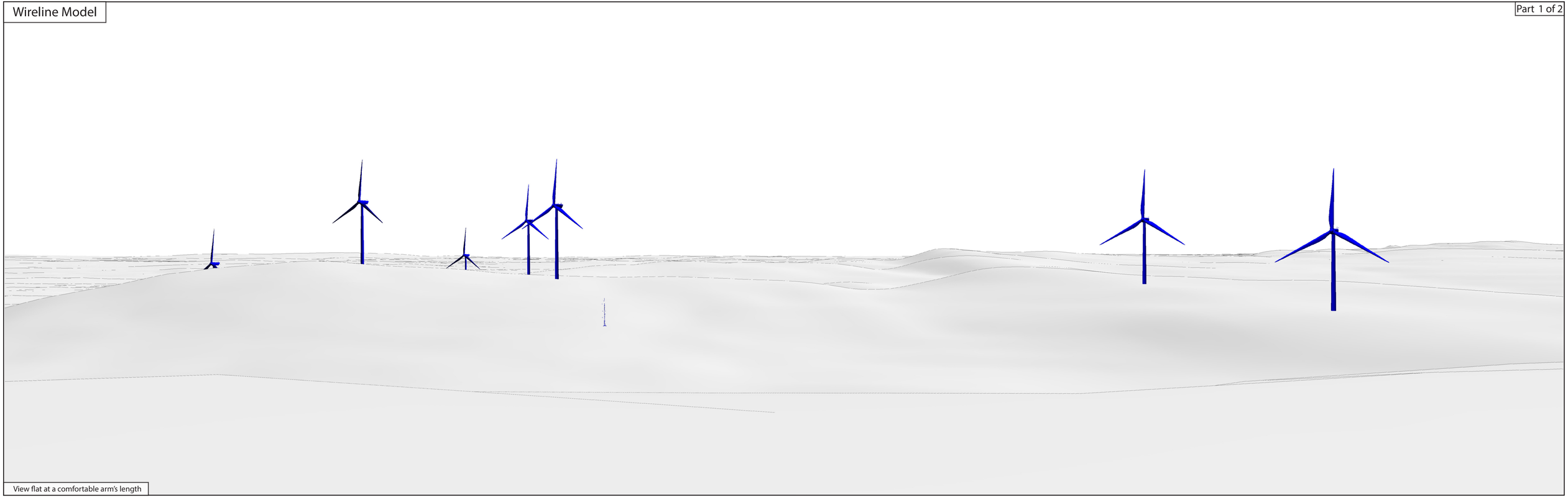
Date and Time: 17/09/2026 10:01
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 41 °
Distance to Nearest Visible Turbine: 1.5 km
Nearest Turbine: T6

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	634082
Northing:	667930
Elevation:	285.63 m

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

Date and Time:	17/09/2026 10:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	11 °
Distance to Nearest Visible Turbine:	1.5 km
Nearest Turbine:	T6

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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 Cordinate (ITM)	
Easting:	634082
Northing:	667930
Elevation:	285.63 m

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

Date and Time:	17/09/2026 10:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	11 °
Distance to Nearest Visible Turbine:	1.5 km
Nearest Turbine:	T6

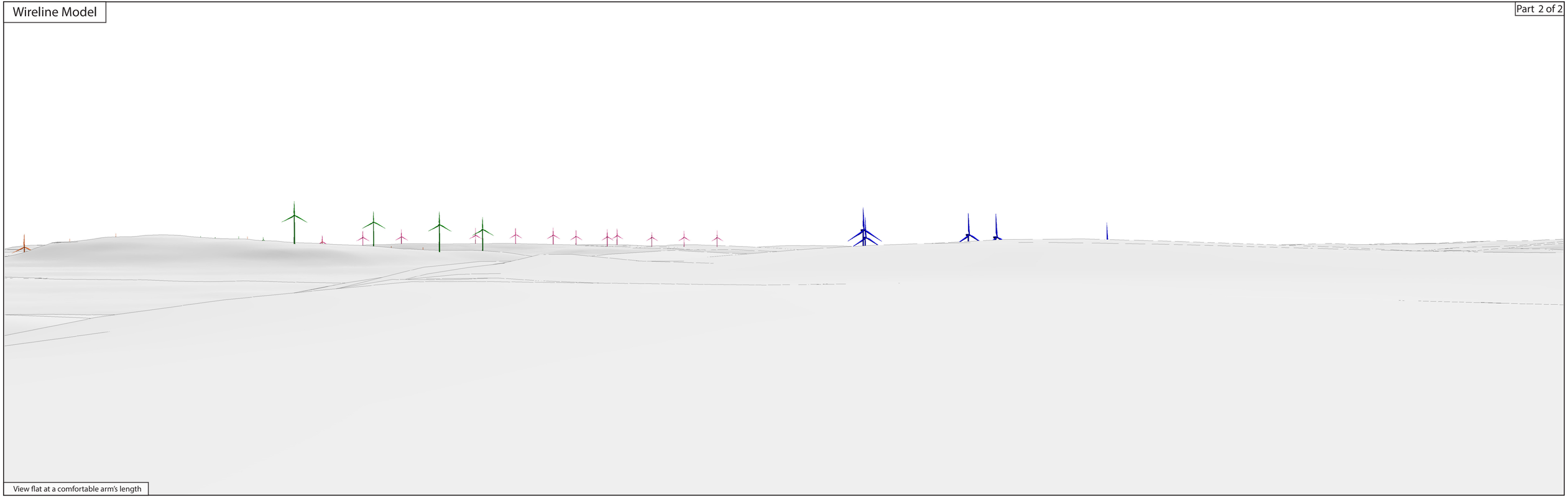
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L1805 at Frankford

Viewpoint Ref: VP22b

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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	634082
Northing:	667930
Elevation:	285.63 m

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

Date and Time:	17/09/2026 10:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	72 °
Distance to Nearest Visible Turbine:	1.5 km
Nearest Turbine:	T6

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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:	634082
Northing:	667930
Elevation:	285.63 m

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

Date and Time:	17/09/2026 10:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	72 °
Distance to Nearest Visible Turbine:	1.5 km
Nearest Turbine:	T6

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Gathabawn Wind Farm - Landscape and Visual Impact Assessment

R694 at Clone

Viewpoint Ref: VP23

Baseline Photograph

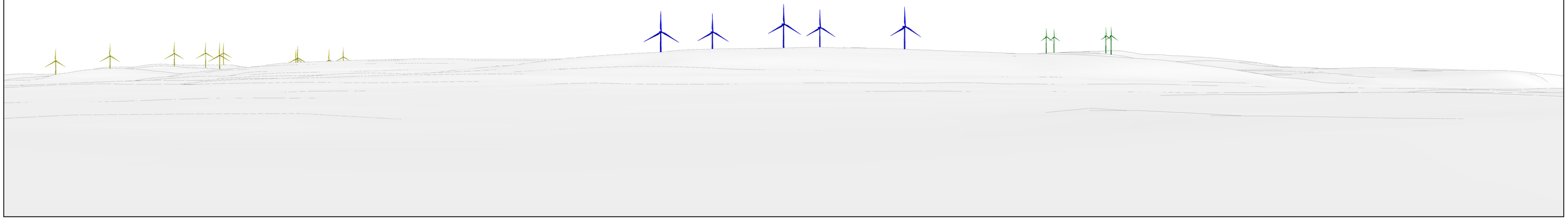
This image provides landscape and visual context only

Part 1 of 1



Extent of 53.5° planar panorama

Cumulative Wireline View



This cylindrical projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.

Proposed GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	641819
Northing:	667621
Elevation:	73.61 m

Turbine Tip Height 1:	170m
Turbine Hub Height 1:	102m
Turbine Rotor Diameter 1:	136m

Turbine Tip Height 2:	150m
Turbine Hub Height 2:	82m
Turbine Rotor Diameter 2:	136m

Date and Time:	2026/07/08 12:30
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	292 °
Distance to Nearest Visible Turbine:	3.2 km
Nearest Turbine:	T12
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

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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 GathabawnTurbines | Existing Turbines | Permitted Turbines | In - Planning Turbines | Pre - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	641819
Northing:	667621
Elevation:	73.61 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:	08/07/2026 12:30
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	292 °
Distance to Nearest Visible Turbine:	3.2 km
Nearest Turbine:	T12

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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:	641819
Northing:	667621
Elevation:	73.61 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:	08/07/2026 12:30
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	292 °
Distance to Nearest Visible Turbine:	3.2 km
Nearest Turbine:	T12

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