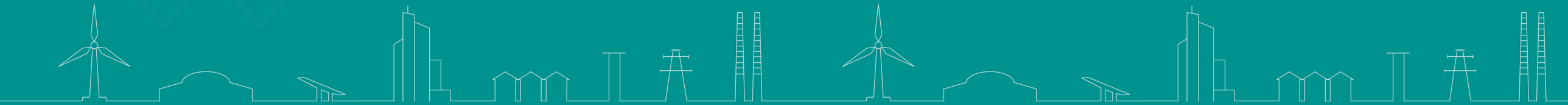
macroworks

LVIA PHOTOMONTAGES

Gathabawn Wind Farm
Book 1: VP1 - VP12

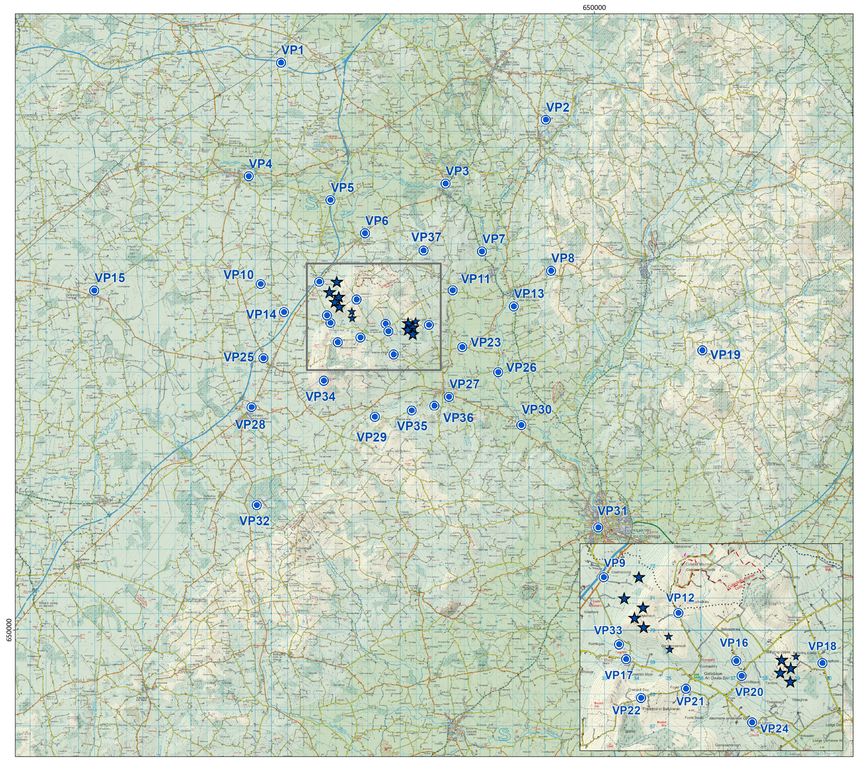
This book contains imagery for the viewpoints chosen for the LVIA study

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



© This drawing and its content are the copyright of APEM Limited and may not be reproduced or amended except by prior written permission

Viewpoint Map

Legend

Viewpoints

Turbines

150m

170m



Credits

CYAL50467712 © Tailte Eireann – 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

macroworks

www.macroworks.ie

VP1: L1596 overbridge of the M7 motorway
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP2: Heywood Gardens
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP3: The Harp GAA club north of Durrow
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP4: R433 at Rathdowney
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP5: L5591 overbridge of the M8 motorway
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP6: Local road at Galesquarter
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP7: N77 at Ballynaslee
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP8: R694 regional road at Finnan
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

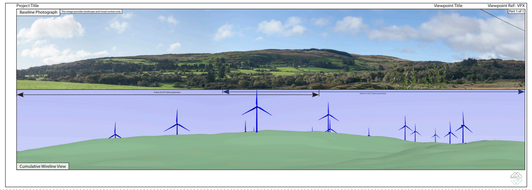
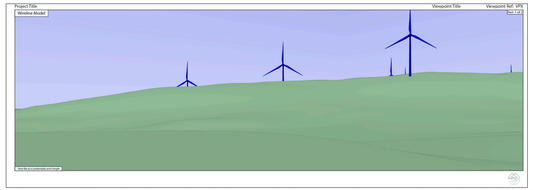
VP9: R639 regional road at Coolnacrutta
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Contextual Photomontage
Page 3: Wireline
Page 4: Photomontage
Page 5: Wireline
Page 6: Photomontage

VP10: Galmoy Graveyard
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP11: Lisdowney GAA Club
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP12: L5818 local road at Ballylehaun
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Baseline (Contextual Wireline and Photo)
Page 4: Contextual Photomontage
Page 5: Wireline
Page 6: Photomontage
Page 7: Wireline
Page 8: Photomontage
Page 9: Wireline
Page 10: Photomontage
Page 11: Wireline
Page 12: 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.**

macroworks
APEM Group

L1596 overbridge of the M7 motorway

Viewpoint Ref: VP1

Baseline Photograph

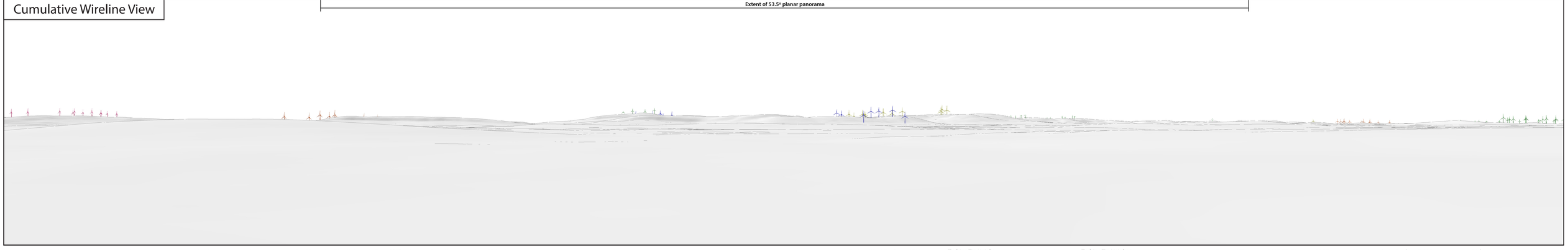
This image provides landscape and visual context only

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:	630543
Northing:	685319
Elevation:	126.21 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 13:37
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	161 °
Distance to Nearest Visible Turbine:	14.1 km
Nearest Turbine:	T1
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

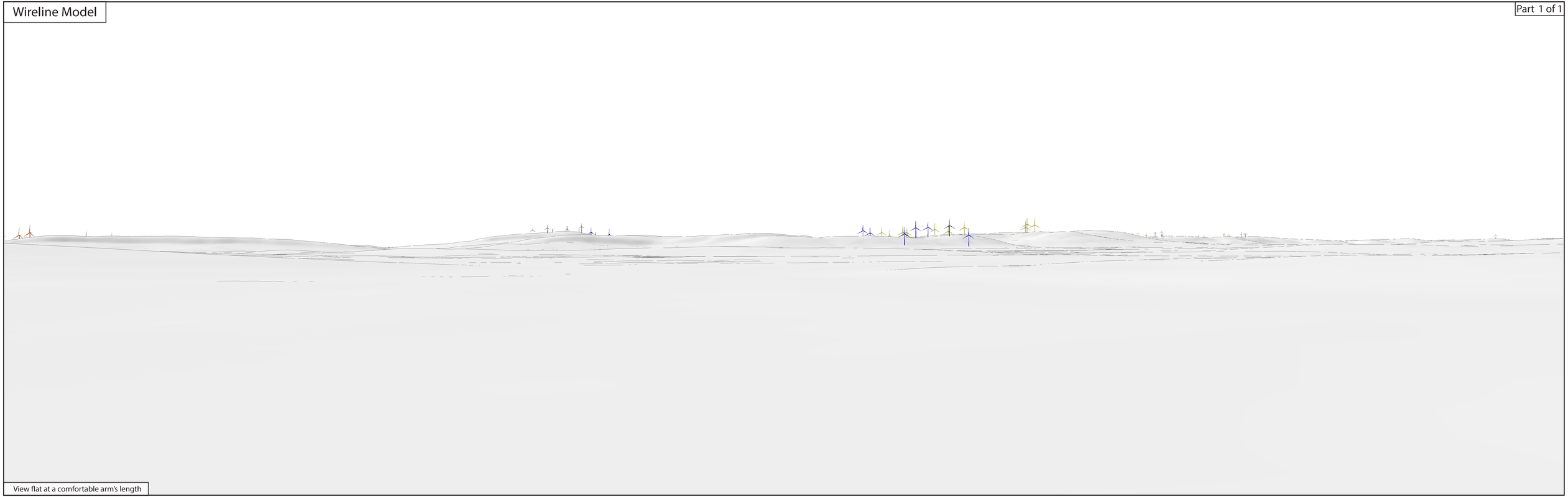
macroworks

L1596 overbridge of the M7 motorway

Viewpoint Ref: VP1

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:	630543
Northing:	685319
Elevation:	126.21 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 13:37
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	161 °
Distance to Nearest Visible Turbine:	14.1 km
Nearest Turbine:	T1

macroworks

L1596 overbridge of the M7 motorway

Viewpoint Ref: VP1

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:	630543
Northing:	685319
Elevation:	126.21 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 13:37
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	161 °
Distance to Nearest Visible Turbine:	14.1 km
Nearest Turbine:	T1

macroworks APEM Group

Heywood Gardens

Viewpoint Ref: VP2

Baseline Photograph

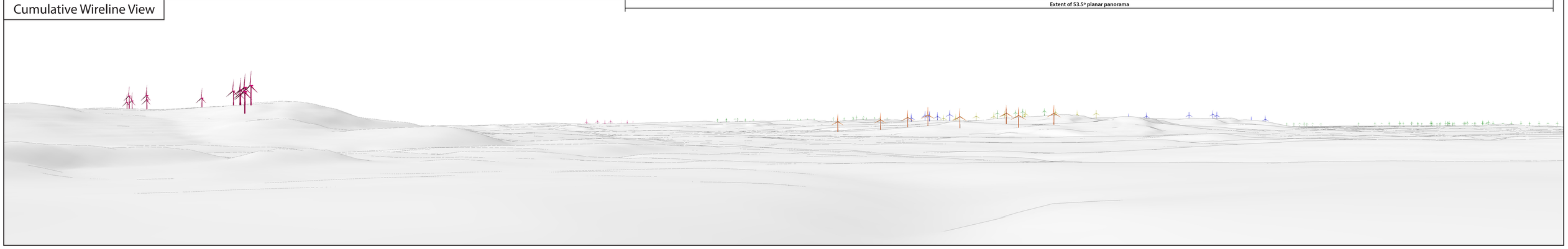
This image provides landscape and visual context only

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:	647004
Northing:	681763
Elevation:	169.22 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 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	205 °
Distance to Nearest Visible Turbine:	14.9 km
Nearest Turbine:	T9
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

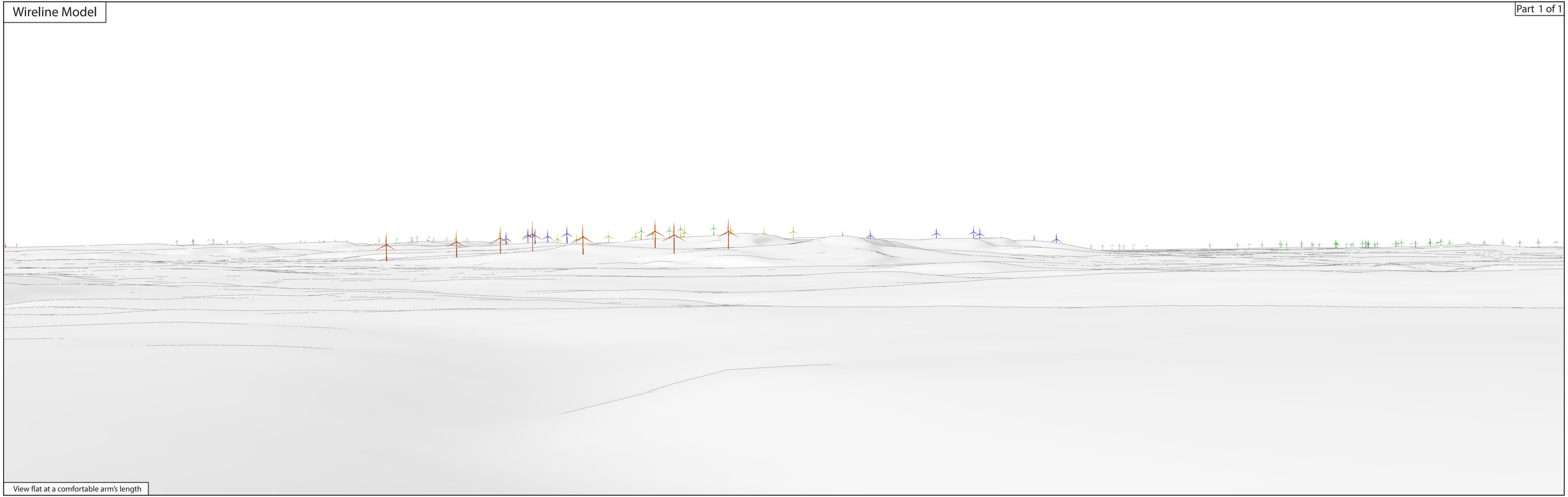
macroworks APEM Group

Heywood Gardens

Viewpoint Ref: VP2

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:	647004
Northing:	681763
Elevation:	169.22 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 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	222 °
Distance to Nearest Visible Turbine:	14.9 km
Nearest Turbine:	T9

macroworks APEM Group

Heywood Gardens

Viewpoint Ref: VP2

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:	647004
Northing:	681763
Elevation:	169.22 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 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	222 °
Distance to Nearest Visible Turbine:	14.9 km
Nearest Turbine:	T9

macroworks

The Harp GAA club north of Durrow

Viewpoint Ref: VP3

Baseline Photograph

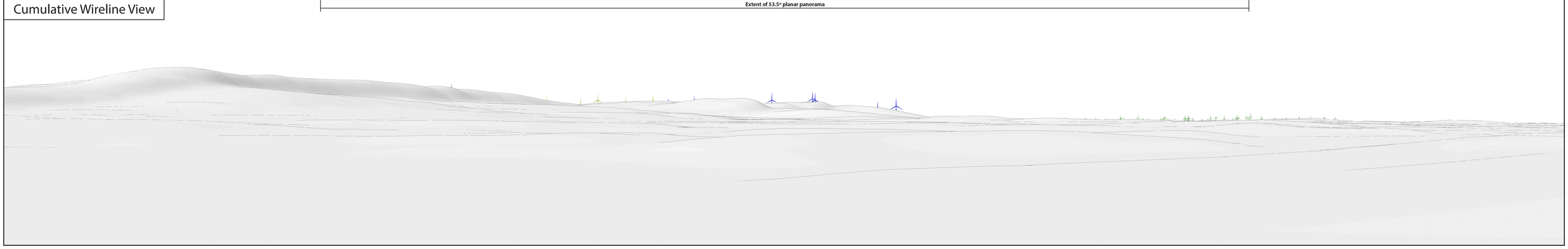
This image provides landscape and visual context only

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:	640771
Northing:	677795
Elevation:	88.49 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 09:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	221 °
Distance to Nearest Visible Turbine:	8.8 km
Nearest Turbine:	T9
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

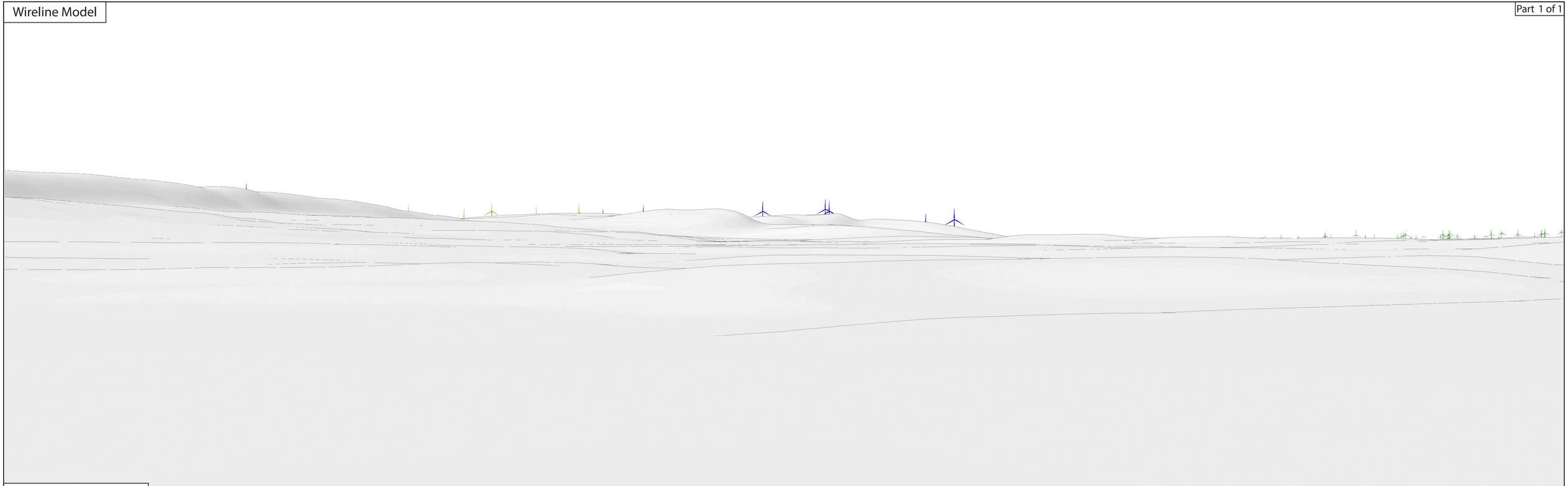
macroworks

The Harp GAA club north of Durrow

Viewpoint Ref: VP3

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:	640771
Northing:	677795
Elevation:	88.49 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 09:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	221 °
Distance to Nearest Visible Turbine:	8.8 km
Nearest Turbine:	T9

macroworks

The Harp GAA club north of Durrow

Viewpoint Ref: VP3

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:	640771
Northing:	677795
Elevation:	88.49 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 09:57
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	221 °
Distance to Nearest Visible Turbine:	8.8 km
Nearest Turbine:	T9

macroworks

Gathabawn Wind Farm - Landscape and Visual Impact Assessment

R433 at Rathdowney

Viewpoint Ref: VP4

Baseline Photograph

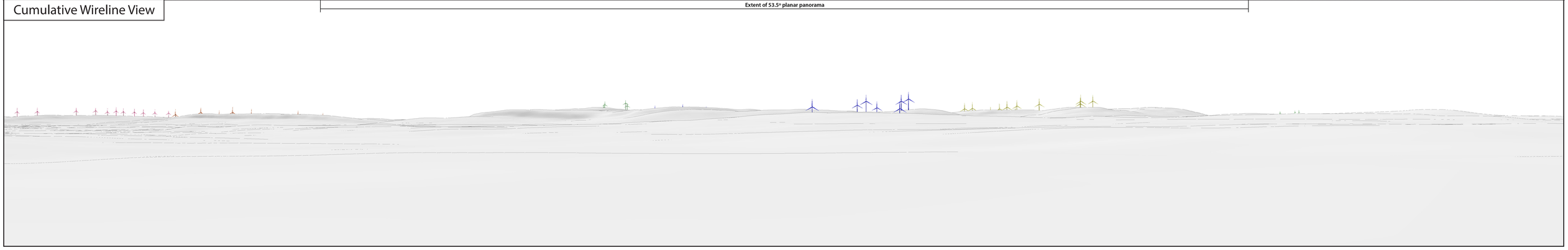
This image provides landscape and visual context only

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:	628546
Northing:	678250
Elevation:	99.78 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

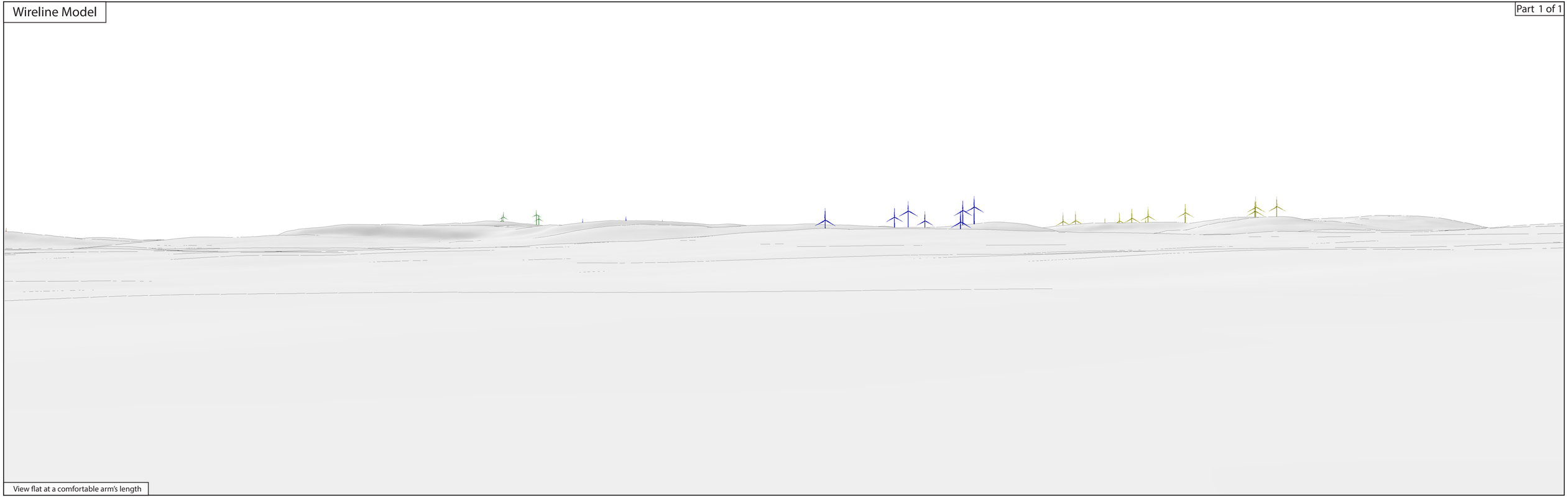
Date and Time:	2026/07/09 16:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	138 °
Distance to Nearest Visible Turbine:	8.5 km
Nearest Turbine:	T1
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

macroworks APEM Group

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:	628546
Northing:	678250
Elevation:	99.78 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 16:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	138 °
Distance to Nearest Visible Turbine:	8.5 km
Nearest Turbine:	T1

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:	628546
Northing:	678250
Elevation:	99.78 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 16:01
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	138 °
Distance to Nearest Visible Turbine:	8.5 km
Nearest Turbine:	T1

macroworks APEM Group

L5591 overbridge of the M8 motorway

Viewpoint Ref: VP5

Baseline Photograph

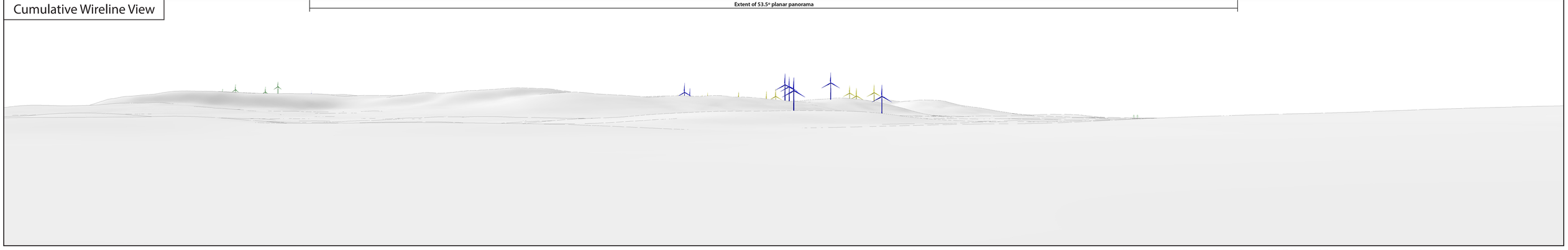
This image provides landscape and visual context only

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:	633625
Northing:	676776
Elevation:	88.19 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

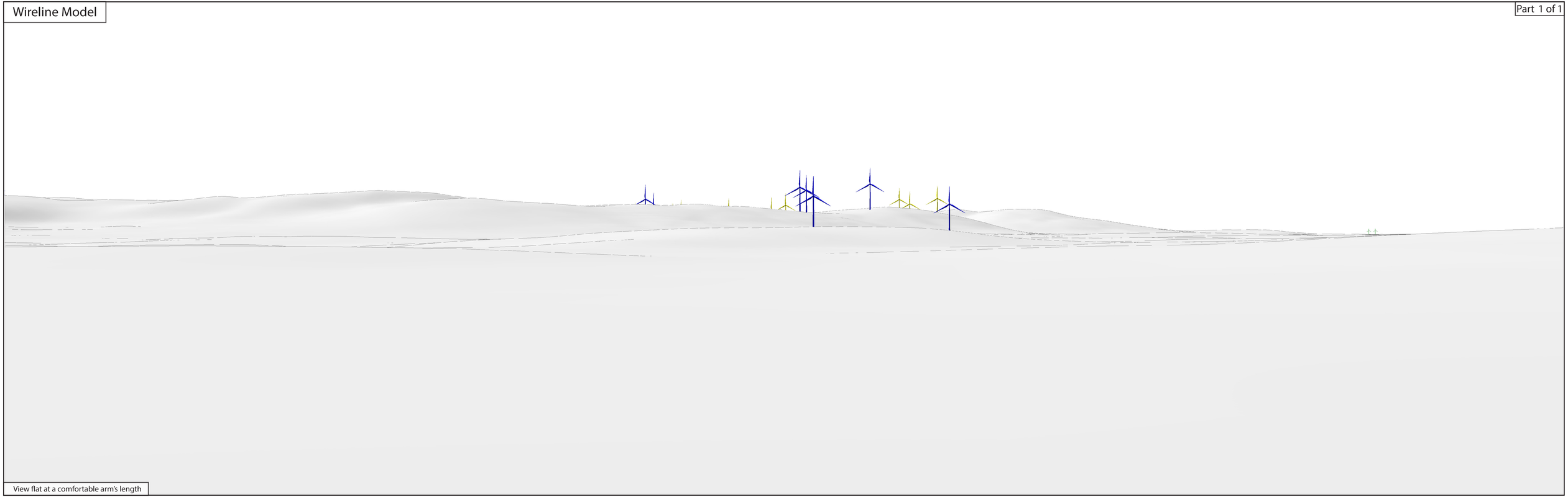
Date and Time:	2026/07/09 15:42
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	175 °
Distance to Nearest Visible Turbine:	5.1 km
Nearest Turbine:	T1
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

macroworks APEM Group

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:	633625
Northing:	676776
Elevation:	88.19 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:	09/07/2026 15:42
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	174 °
Distance to Nearest Visible Turbine:	5.1 km
Nearest Turbine:	T1

macroworks APEM Group

L5591 overbridge of the M8 motorway

Viewpoint Ref: VP5

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:	633625
Northing:	676776
Elevation:	88.19 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:	09/07/2026 15:42
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	174 °
Distance to Nearest Visible Turbine:	5.1 km
Nearest Turbine:	T1

macroworks APEM Group

Gathabawn Wind Farm - Landscape and Visual Impact Assessment

Local road at Galesquarter

Viewpoint Ref: VP6

Baseline Photograph

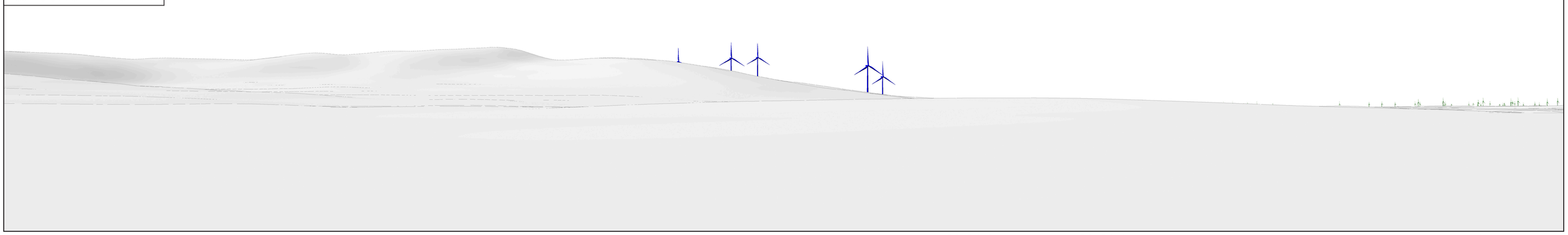
This image provides landscape and visual context only

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:	635770
Northing:	674705
Elevation:	105.06 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 15:25
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	205 °
Distance to Nearest Visible Turbine:	3.5 km
Nearest Turbine:	T1
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

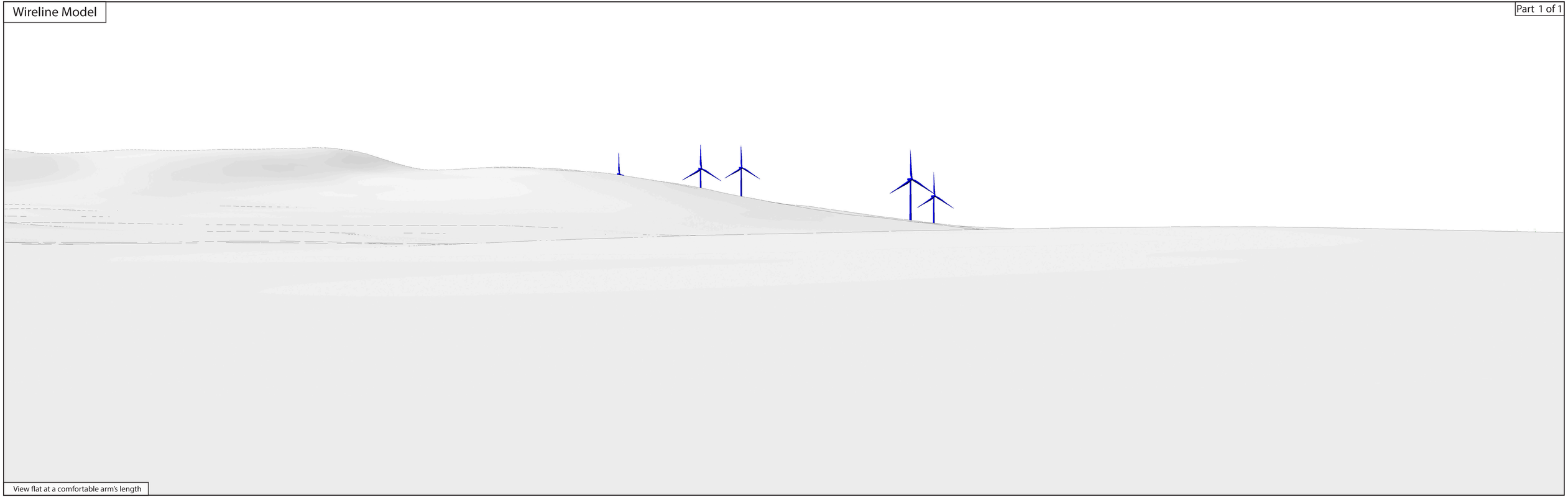
macroworks

Local road at Galesquarter

Viewpoint Ref: VP6

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:	635770
Northing:	674705
Elevation:	105.06 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 15:25
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	205 °
Distance to Nearest Visible Turbine:	3.5 km
Nearest Turbine:	T1

macroworks APEM Group

Local road at Galesquarter

Viewpoint Ref: VP6

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:	635770
Northing:	674705
Elevation:	105.06 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 15:25
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	205 °
Distance to Nearest Visible Turbine:	3.5 km
Nearest Turbine:	T1

macroworks

Gathabawn Wind Farm - Landscape and Visual Impact Assessment

N77 at Ballynaslee

Viewpoint Ref: VP7

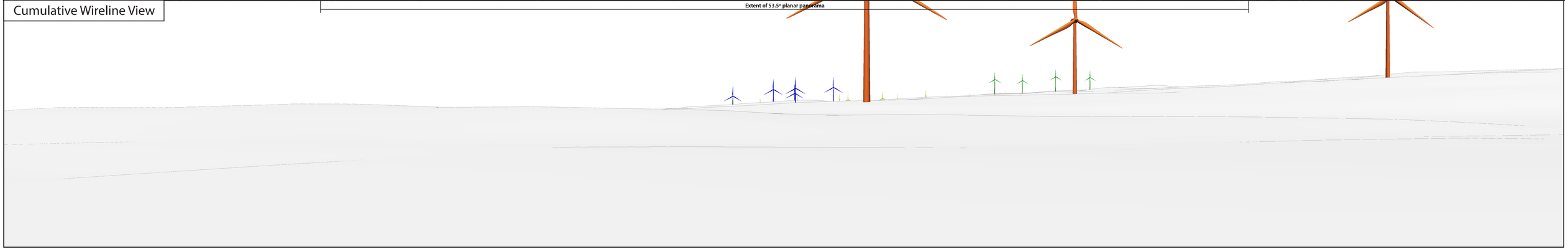
Baseline Photograph

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:	643040
Northing:	673571
Elevation:	78.20 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

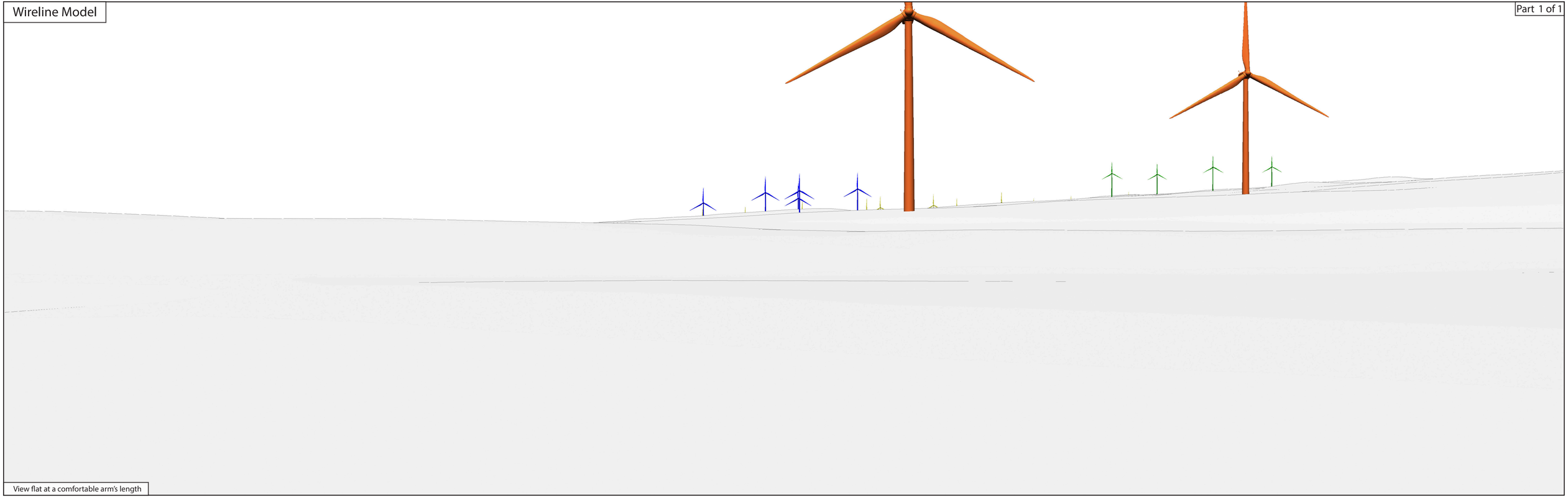
Date and Time:	2026/07/08 10:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	223 °
Distance to Nearest Visible Turbine:	6.0 km
Nearest Turbine:	T9
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

macroworks

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:	643040
Northing:	673571
Elevation:	78.2 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:	08/07/2026 10:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	223 °
Distance to Nearest Visible Turbine:	6 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:	643040
Northing:	673571
Elevation:	78.2 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:	08/07/2026 10:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	223 °
Distance to Nearest Visible Turbine:	6 km
Nearest Turbine:	T9

macroworks

R694 regional road at Finnan

Viewpoint Ref: VP8

Baseline Photograph

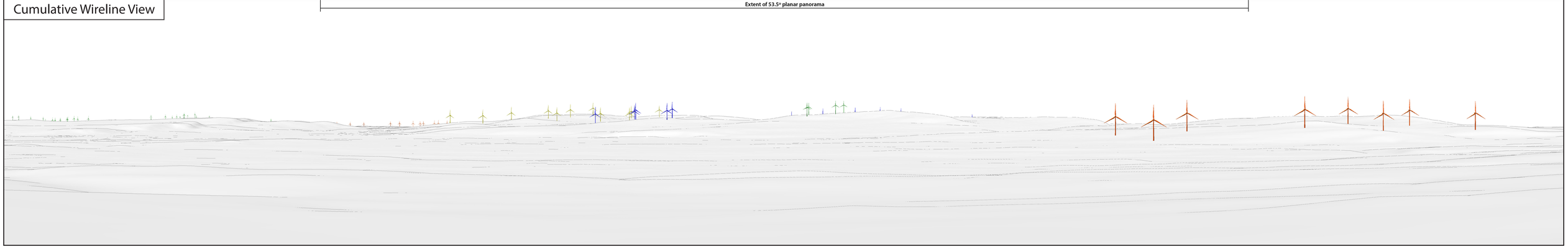
This image provides landscape and visual context only

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:	647330
Northing:	672379
Elevation:	175.91 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 10:52
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	256 °
Distance to Nearest Visible Turbine:	9.0 km
Nearest Turbine:	T9
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

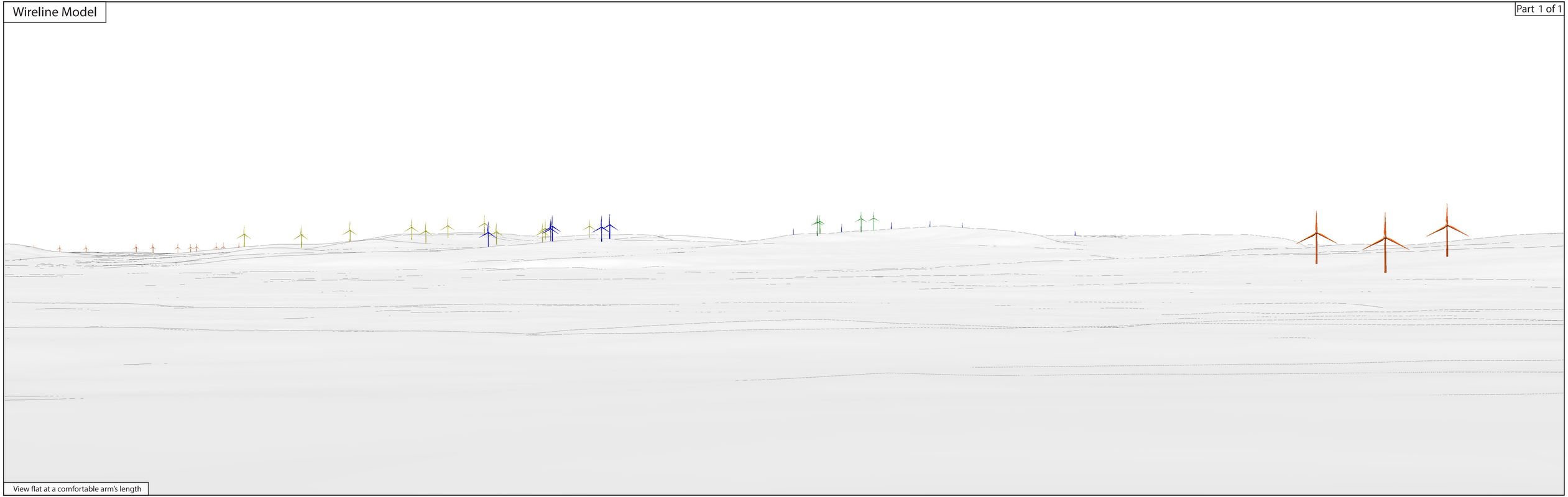
macroworks APEM Group

R694 regional road at Finnan

Viewpoint Ref: VP8

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:	647330
Northing:	672379
Elevation:	175.91 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 10:52
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	256 °
Distance to Nearest Visible Turbine:	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:	647330
Northing:	672379
Elevation:	175.91 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 10:52
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	256 °
Distance to Nearest Visible Turbine:	9 km
Nearest Turbine:	T9

macroworks

R639 regional road at Coolnacrutta

Viewpoint Ref: VP9

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:	632922
Northing:	671698
Elevation:	124.04 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 15:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	116 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T2
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

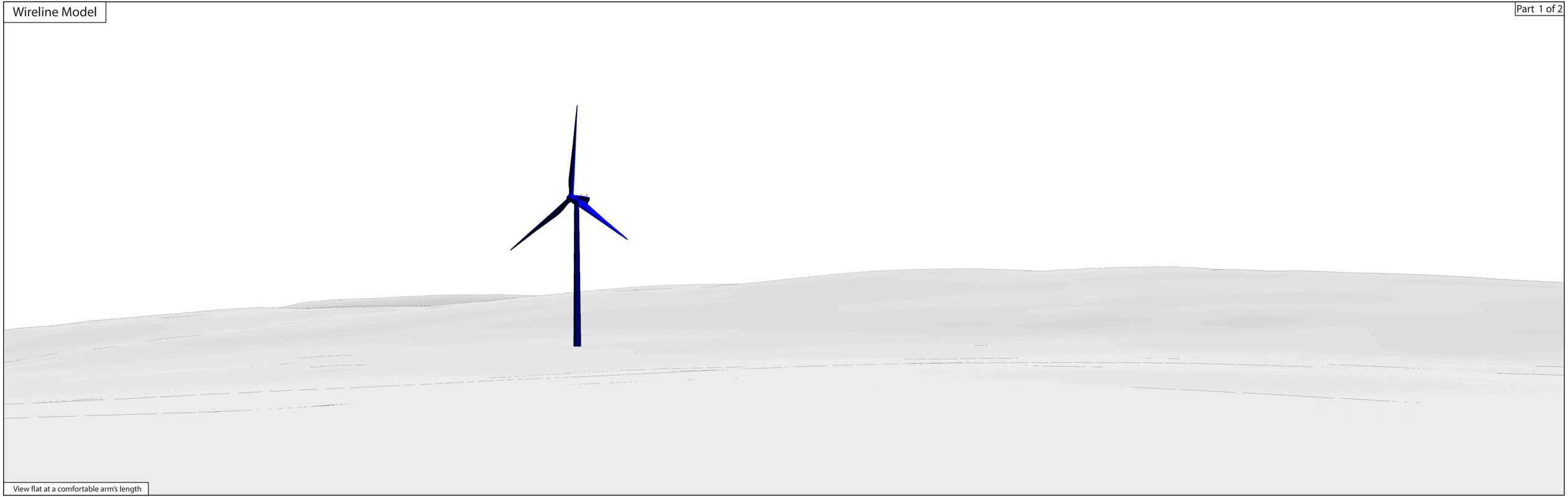
macroworks APEM Group

R639 regional road at Coolnacrutta

Viewpoint Ref: VP9a

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:	632922
Northing:	671698
Elevation:	124.04 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 15:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	97 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T2

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:	632922
Northing:	671698
Elevation:	124.04 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 15:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	97 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T2

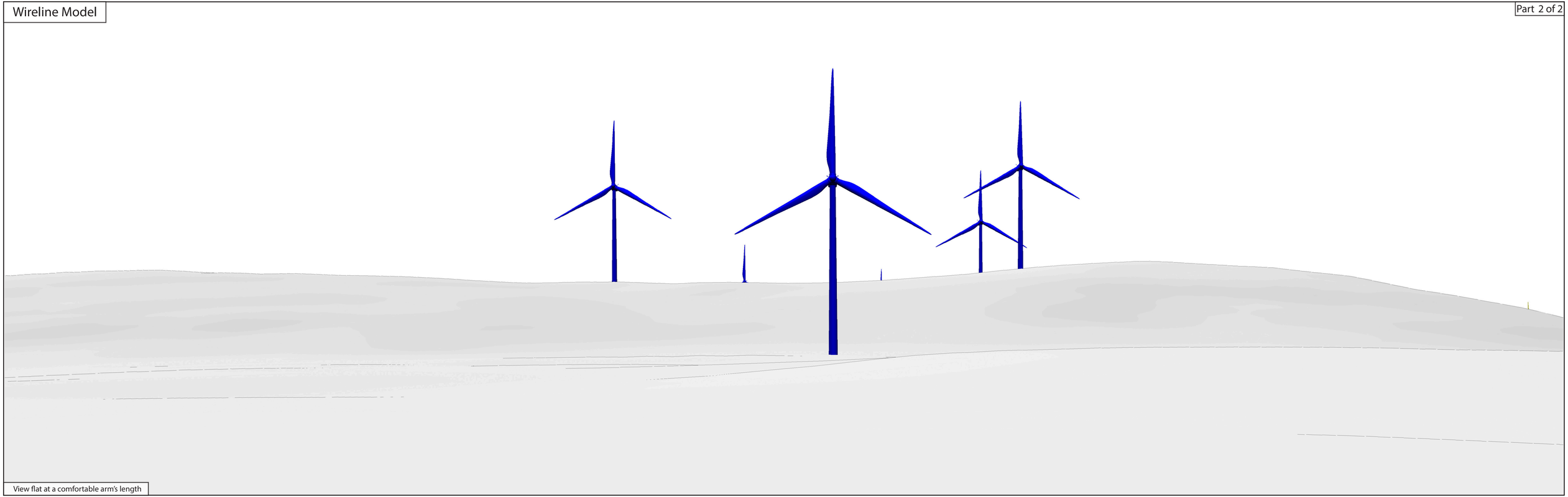
macroworks APEM Group

R639 regional road at Coolnacrutta

Viewpoint Ref: VP9b

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:	632922
Northing:	671698
Elevation:	124.04 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 15:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	134 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T2

macroworks APEM Group

R639 regional road at Coolnacrutta

Viewpoint Ref: VP9b

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:	632922
Northing:	671698
Elevation:	124.04 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 15:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	134 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T2

macroworks

Galmoy Graveyard

Viewpoint Ref: VP10

Baseline Photograph

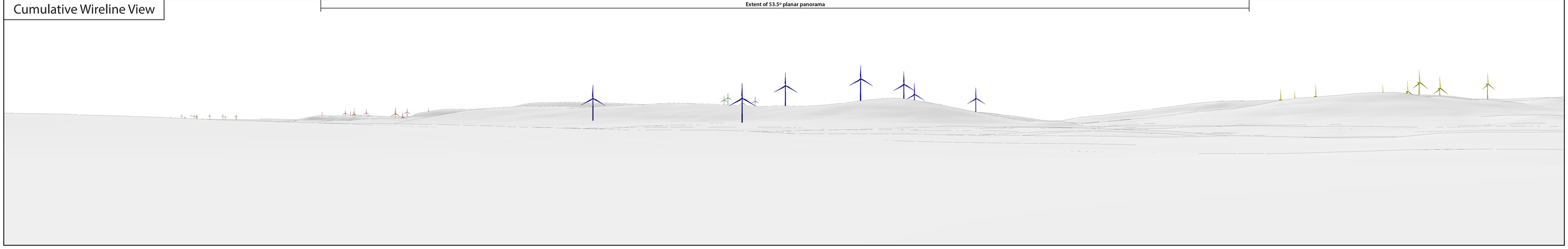
This image provides landscape and visual context only

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:	629286
Northing:	671545
Elevation:	135.45 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 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	99 °
Distance to Nearest Visible Turbine:	4.3 km
Nearest Turbine:	T2
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

macroworks APEM Group

Galmoy Graveyard

Viewpoint Ref: VP10

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:	629286
Northing:	671545
Elevation:	135.45 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 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	99 °
Distance to Nearest Visible Turbine:	4.3 km
Nearest Turbine:	T2

macroworks

Galmoy Graveyard

Viewpoint Ref: VP10

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:	629286
Northing:	671545
Elevation:	135.45 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 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	99 °
Distance to Nearest Visible Turbine:	4.3 km
Nearest Turbine:	T2

macroworks

Lisdowney GAA Club

Viewpoint Ref: VP11

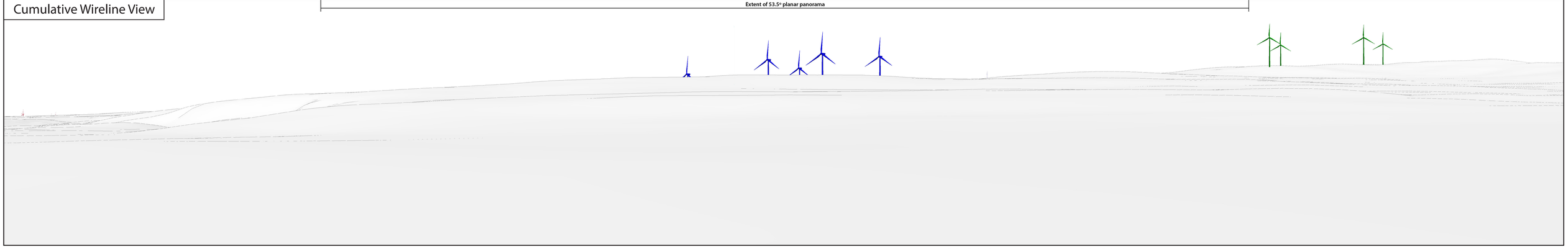
Baseline Photograph

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:	641210
Northing:	671158
Elevation:	92.60 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

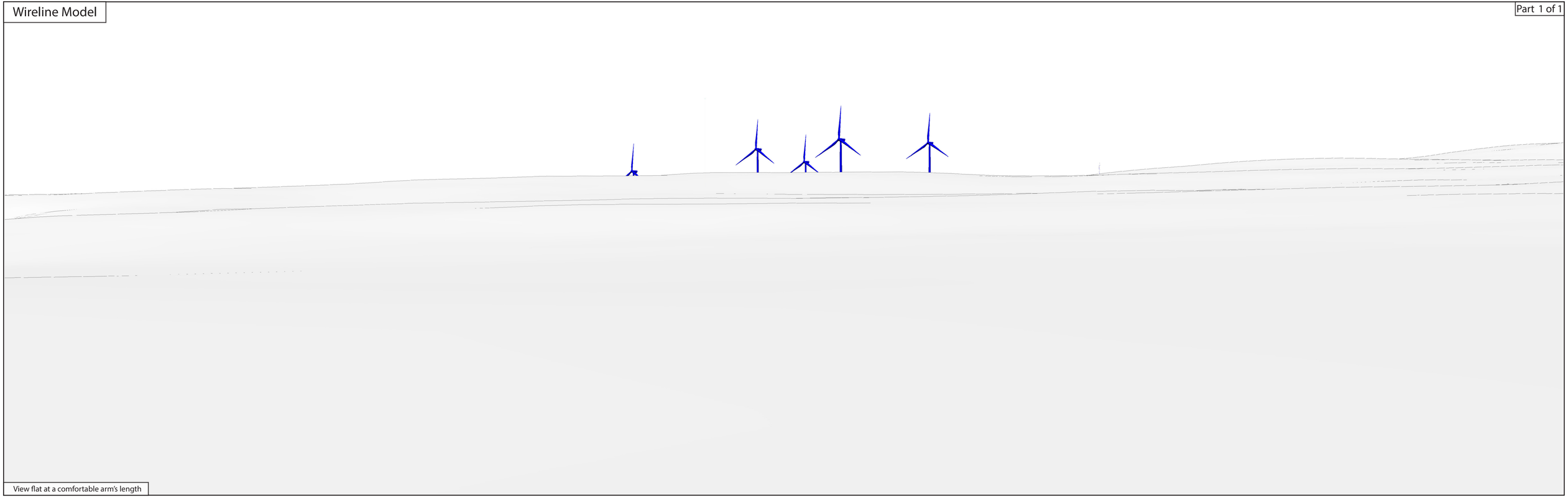
Date and Time:	2026/07/08 11:52
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	228 °
Distance to Nearest Visible Turbine:	3.0 km
Nearest Turbine:	T9
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

macroworks

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:	641210
Northing:	671158
Elevation:	92.6 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:	08/07/2026 11:52
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	228 °
Distance to Nearest Visible Turbine:	3 km
Nearest Turbine:	T9

macroworks

Lisdowney GAA Club

Viewpoint Ref: VP11

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:	641210
Northing:	671158
Elevation:	92.6 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:	08/07/2026 11:52
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	228 °
Distance to Nearest Visible Turbine:	3 km
Nearest Turbine:	T9

macroworks

L5818 local road at Ballylehaun

Viewpoint Ref: VP12a

Baseline Photograph

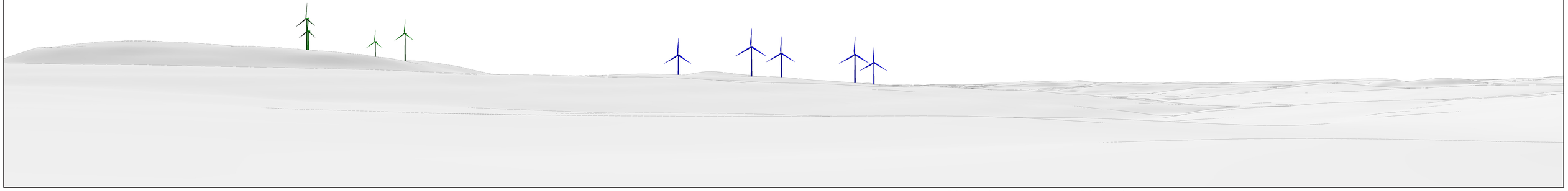
This image provides landscape and visual context only

Part 1 of 3



Extent of 53.5° planar panorama (VP12a)

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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	116 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

macroworks

L5818 local road at Ballylehaun

Viewpoint Ref: VP12b

Part 2 of 3

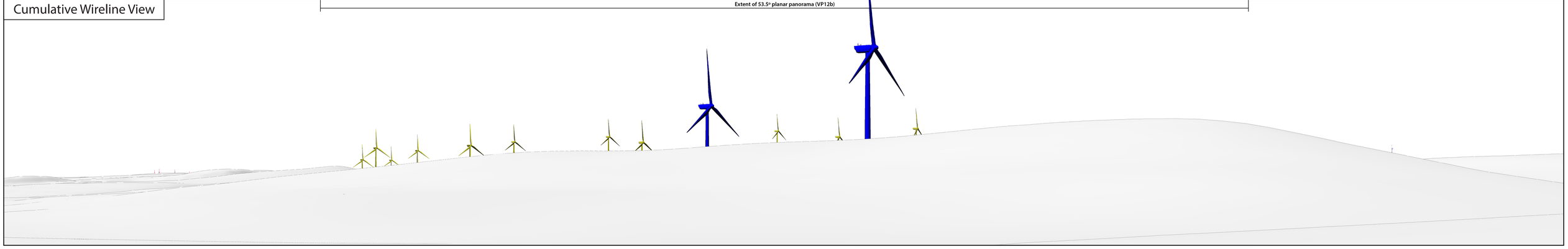
Baseline Photograph

This image provides landscape and visual context only



Cumulative Wireline View

Extent of 53.5° planar panorama (VP12b)



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	198 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7
Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm

macroworks APEM Group

Gathabawn Wind Farm - Landscape and Visual Impact Assessment

L5818 local road at Ballylehaun

Viewpoint Ref: VP12c

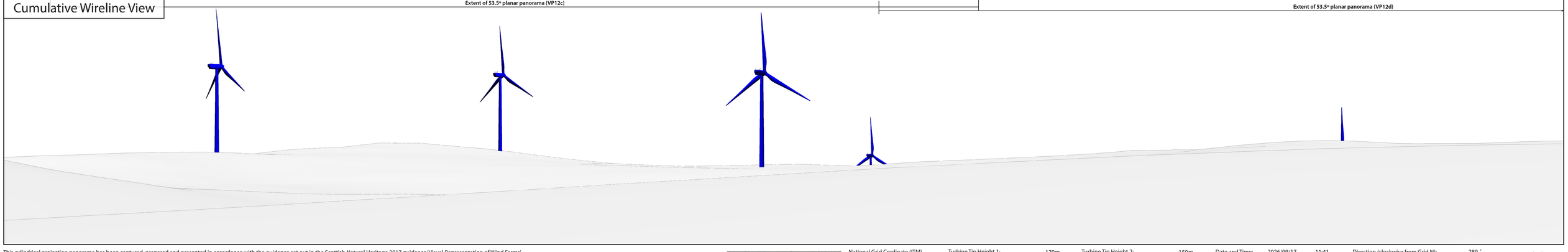
Baseline Photograph

This image provides landscape and visual context only

Part 3 of 3



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: 635245
Northing: 670583
Elevation: 214.58 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 11:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 280 °
Distance to Nearest Visible Turbine: 0.8 km
Nearest Turbine: T7
Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm

macroworks APEM Group

L5818 local road at Ballylehaun

Viewpoint Ref: VP12

Contextual Photomontage

Part 1 of 1



Extent of 53.5° planar panorama (VP12a)

Extent of 53.5° planar panorama (VP12b)

Extent of 53.5° planar panorama (VP12c)

Extent of 90° cylindrical panorama (VP12a)

Extent of 90° cylindrical panorama (VP12b)

Extent of 90° cylindrical panorama (VP12c)



National Grid Cordinate (ITM)
Easting: 635245
Northing: 670583
Elevation: 214.58m

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 11:41
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 198 °
Distance to Nearest Visible Turbine: 0.8 km
Nearest Turbine: T7

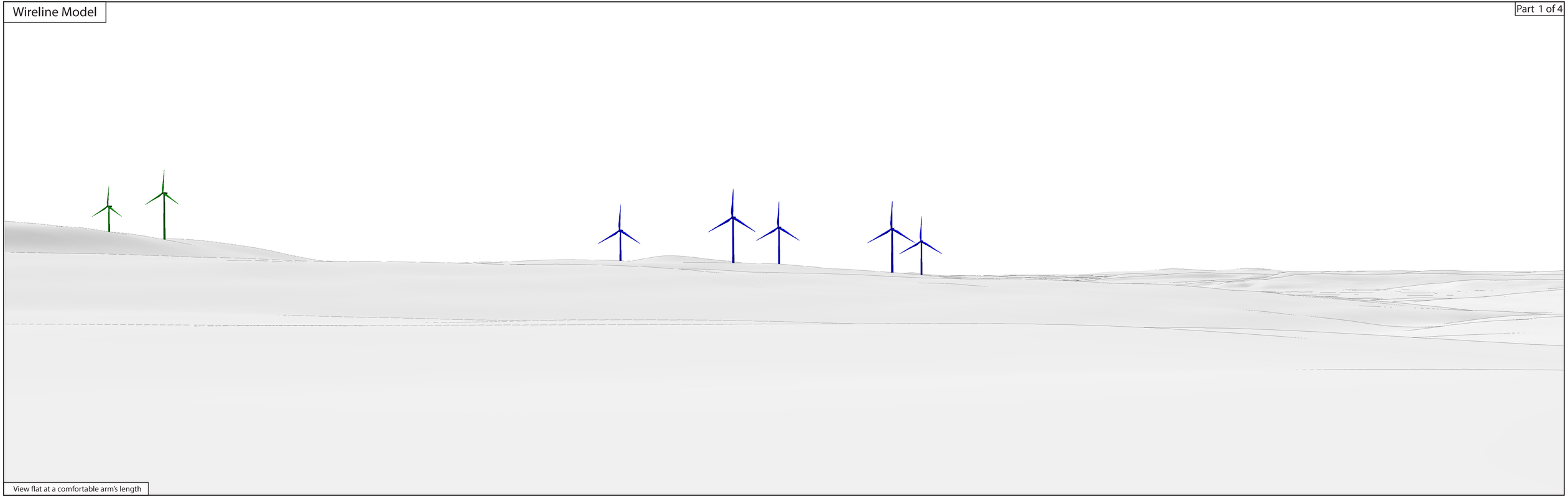
macroworks APPENDIX

L5818 local road at Ballylehaun

Viewpoint Ref: VP12a

Wireline Model

Part 1 of 4



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	116 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7

macroworks APEM Group

L5818 local road at Ballylehaun

Viewpoint Ref: VP12a

Photomontage

Part 1 of 4



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	116 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7

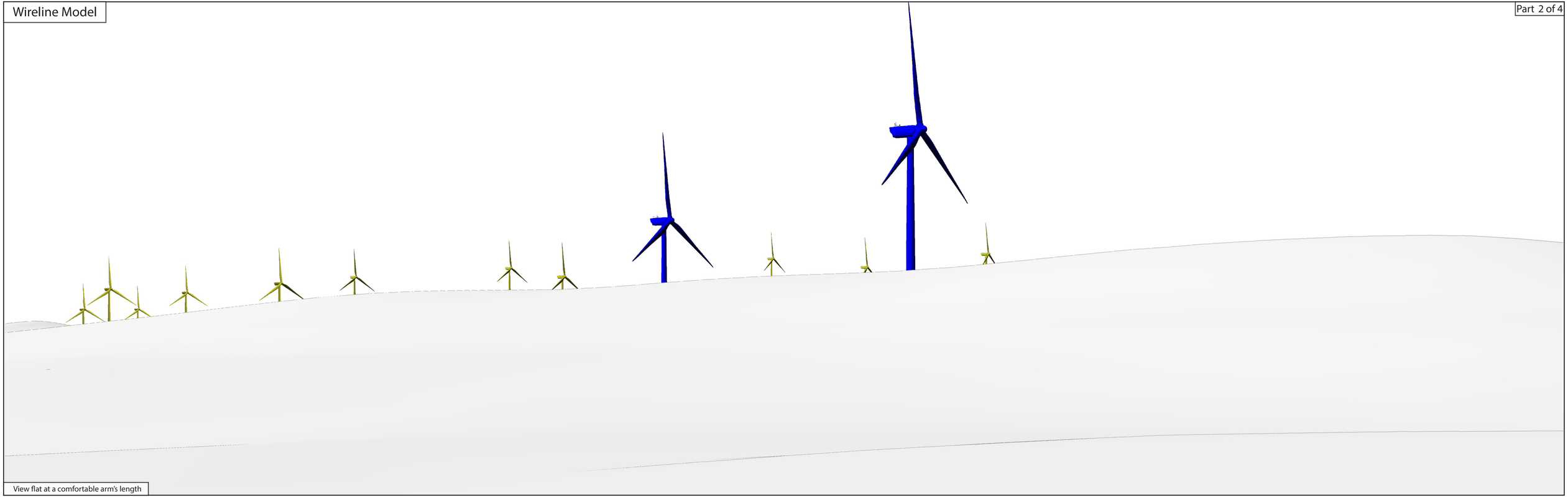
macroworks

L5818 local road at Ballylehaun

Viewpoint Ref: VP12b

Wireline Model

Part 2 of 4



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	198 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7

macroworks

L5818 local road at Ballylehaun

Viewpoint Ref: VP12b

Photomontage

Part 2 of 4



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	198 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7

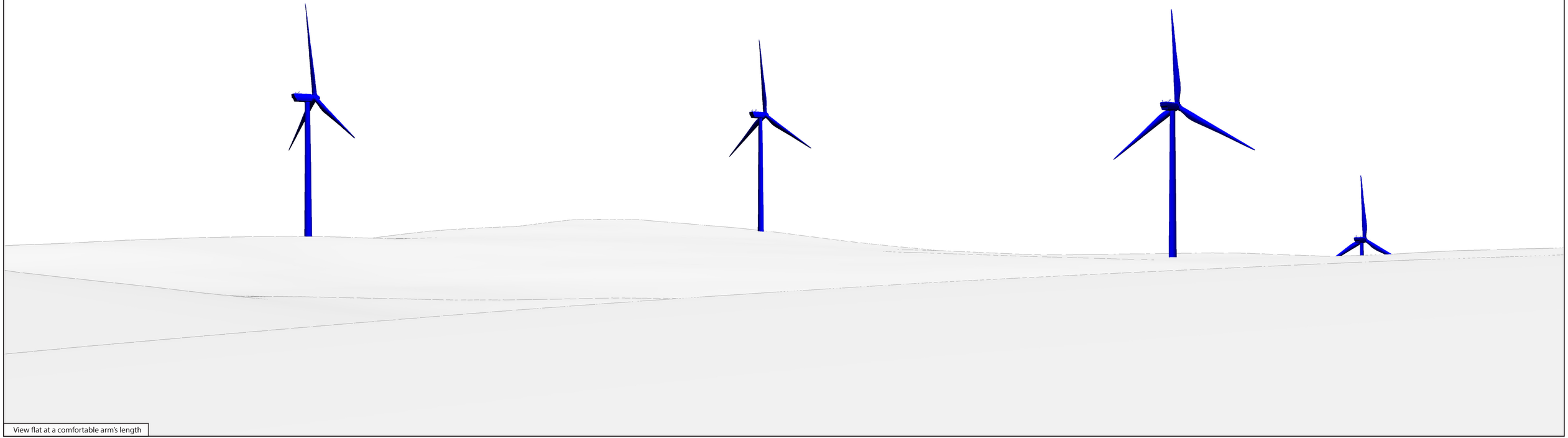
macroworks APEM Group

L5818 local road at Ballylehaun

Viewpoint Ref: VP12c

Wireline Model

Part 3 of 4



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	264 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7

macroworks

L5818 local road at Ballylehaun

Viewpoint Ref: VP12c

Photomontage

Part 3 of 4



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	264 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7

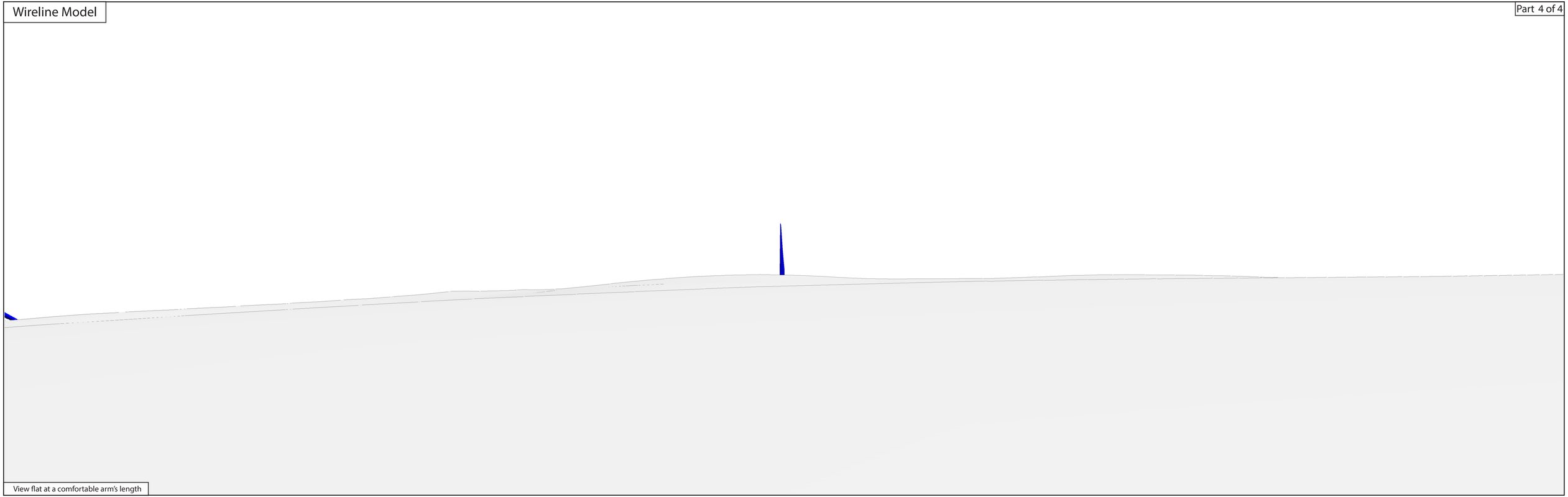
macroworks APEM Group

L5818 local road at Ballylehaun

Viewpoint Ref: VP12d

Wireline Model

Part 4 of 4



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	312 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7

macroworks APEM Group

L5818 local road at Ballylehaun

Viewpoint Ref: VP12d

Photomontage

Part 4 of 4



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:	635245
Northing:	670583
Elevation:	214.58 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 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	312 °
Distance to Nearest Visible Turbine:	0.8 km
Nearest Turbine:	T7

macroworks