Scartmountain Wind Farm

LVIA Photomontages
Book 1: VP1 - VP14

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

March 2024

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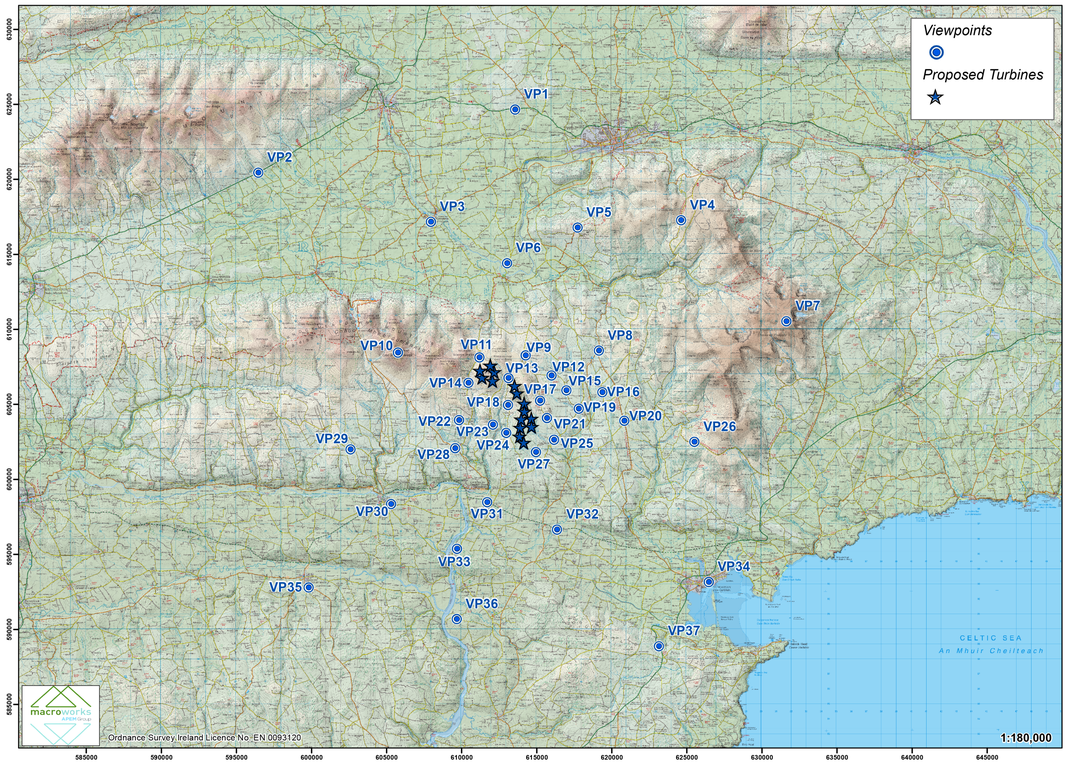
Index of Imagery

Viewpoint locations selected for the Scartmountain Wind Farm project



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Page 6: Wireline
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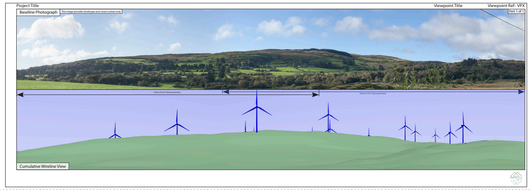
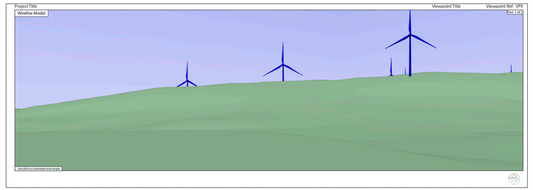
How photomontages are presented for each viewpoint

	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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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

N24 at Kilmolash Lower

Viewpoint Ref: VP1

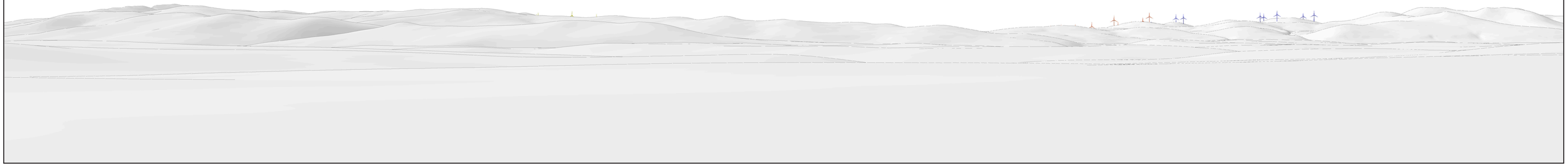
Baseline Photograph

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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	613560
Northing:	624670
Elevation:	97.8 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2021/04/22 19:15
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	157 °
Distance to Nearest Visible Turbine:	17.2 km
Nearest Turbine:	T3

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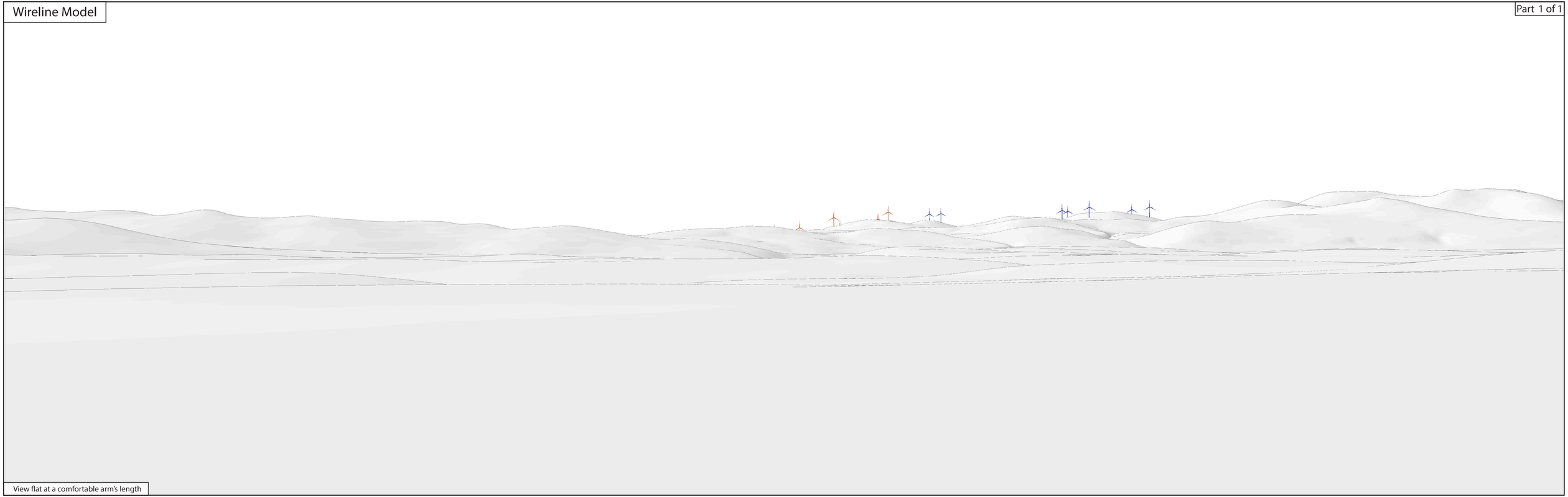
N24 at Kilmolash Lower

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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	613560
Northing:	624670
Elevation:	97.8 m

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

Date and Time:	2021/04/22 19:15
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	174 °
Distance to Nearest Visible Turbine:	17.2 km
Nearest Turbine:	T3

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N24 at Kilmolash Lower

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:	613560
Northing:	624670
Elevation:	97.8 m

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

Date and Time:	2021/04/22 19:15
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	174 °
Distance to Nearest Visible Turbine:	17.2 km
Nearest Turbine:	T3

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R639 Regional Road at Poulavala

Viewpoint Ref: VP2

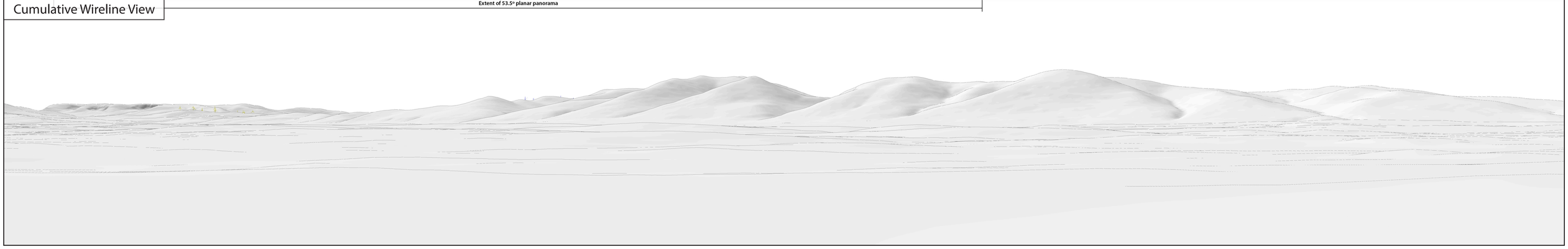
Baseline Photograph

This image provides landscape and visual context only

Part 1 of 1

Cumulative Wireline View

Extent of 53.5° planar panorama



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

Proposed Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	596458
Northing:	620461
Elevation:	115.2 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/07/13 17:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	145 °
Distance to Nearest Visible Turbine:	19.8 km
Nearest Turbine:	T2

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R639 Regional Road at Poulavala

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 Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	596458
Northing:	620461
Elevation:	115.2 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:	2022/07/13 17:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	129 °
Distance to Nearest Visible Turbine:	19.8 km
Nearest Turbine:	T2

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R639 Regional Road at Poulavala

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:	596458
Northing:	620461
Elevation:	115.2 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:	2022/07/13 17:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	129 °
Distance to Nearest Visible Turbine:	19.8 km
Nearest Turbine:	T2

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Local road south of Ardfinnian at Gortnalower

Viewpoint Ref: VP3

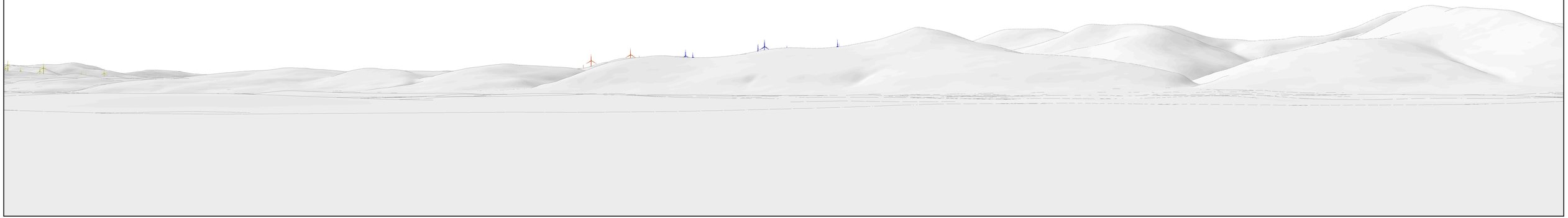
Baseline Photograph

This image provides landscape and visual context only

Part 1 of 1

Extent of 53.5º 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 Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	607956
Northing:	617175
Elevation:	60.3 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/07/13 16:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	159 °
Distance to Nearest Visible Turbine:	10.4 km
Nearest Turbine:	T3

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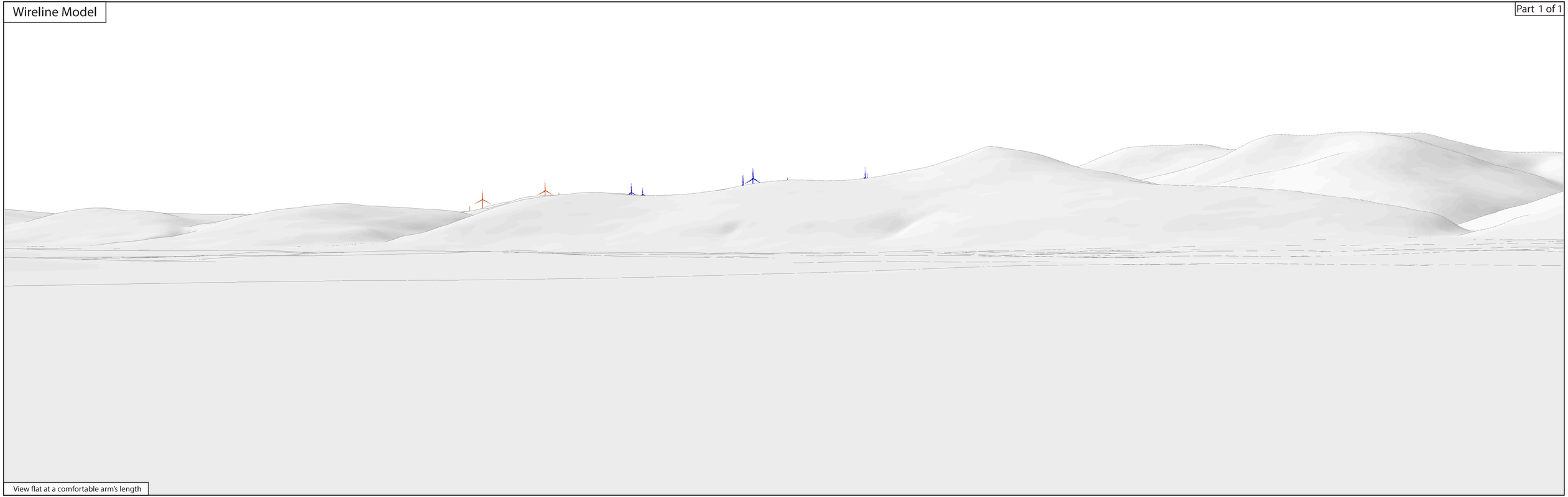
Local road south of Ardfinnian at Gortnalower

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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	607956
Northing:	617175
Elevation:	60.3 m

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

Date and Time:	2022/07/13 16:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	159 °
Distance to Nearest Visible Turbine:	10.4 km
Nearest Turbine:	T3

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Local road south of Ardfinnian at Gortnalower

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:	607956
Northing:	617175
Elevation:	60.3 m

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

Date and Time:	2022/07/13 16:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	159 °
Distance to Nearest Visible Turbine:	10.4 km
Nearest Turbine:	T3

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Viewing point at Glendalough

Viewpoint Ref: VP4

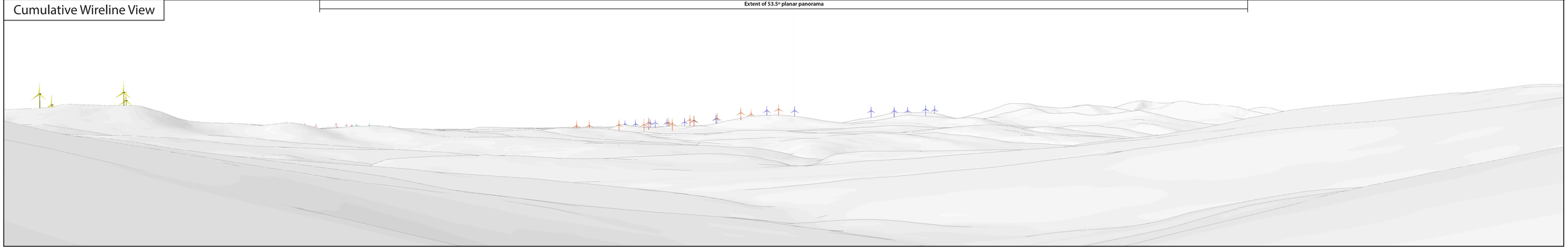
Baseline Photograph

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 Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	624617
Northing:	617287
Elevation:	329.1 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/07/13 12:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	224 °
Distance to Nearest Visible Turbine:	15.7 km
Nearest Turbine:	T7

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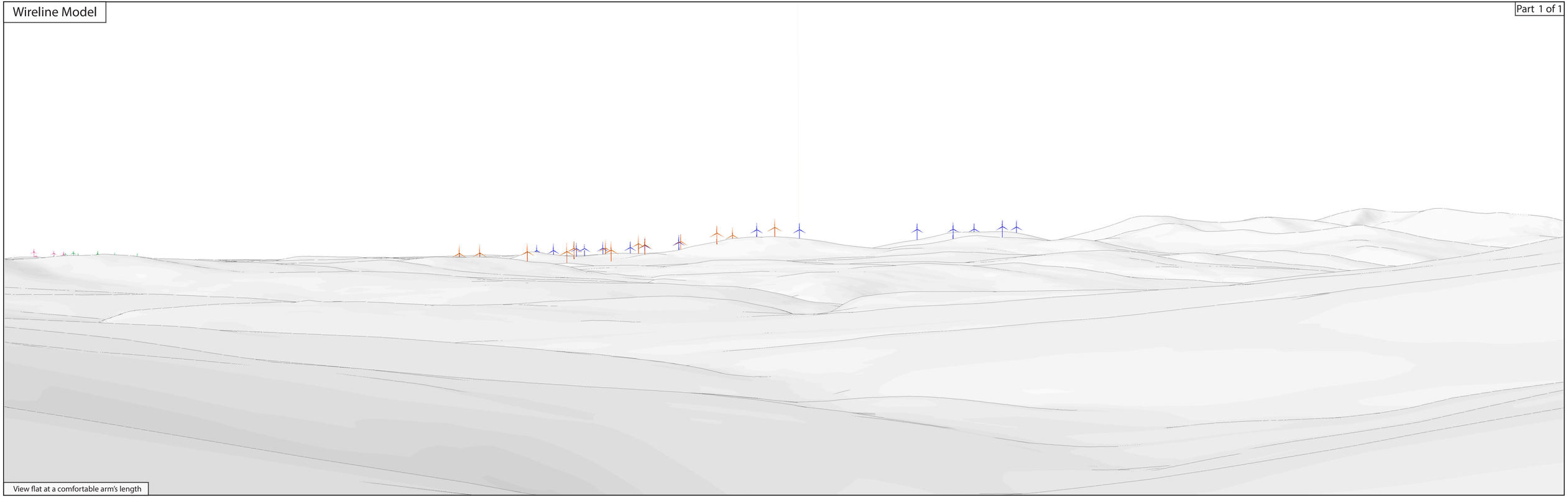
Viewing point at Glendalough

Viewpoint Ref: VP4

Wireline Model

Part 1 of 1



View flat at a comfortable arm's length

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

Proposed Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	624617
Northing:	617287
Elevation:	329.1 m

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

Date and Time:	2022/07/13 12:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	224 °
Distance to Nearest Visible Turbine:	15.7 km
Nearest Turbine:	T7

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Viewing point at Glendalough

Viewpoint Ref: VP4

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:	624617
Northing:	617287
Elevation:	329.1 m

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

Date and Time:	2022/07/13 12:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	224 °
Distance to Nearest Visible Turbine:	15.7 km
Nearest Turbine:	T7

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Sillaheens

Viewpoint Ref: VP5

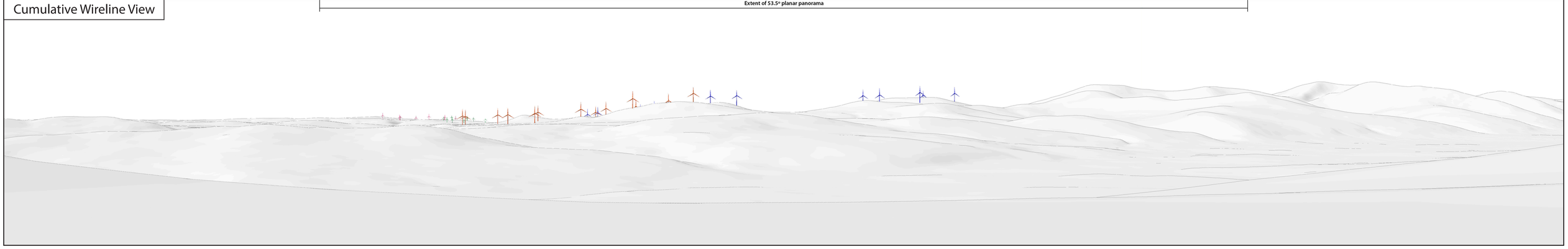
Baseline Photograph

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 Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	617720
Northing:	616797
Elevation:	274.5 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/07/13 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	204 °
Distance to Nearest Visible Turbine:	10.9 km
Nearest Turbine:	T3

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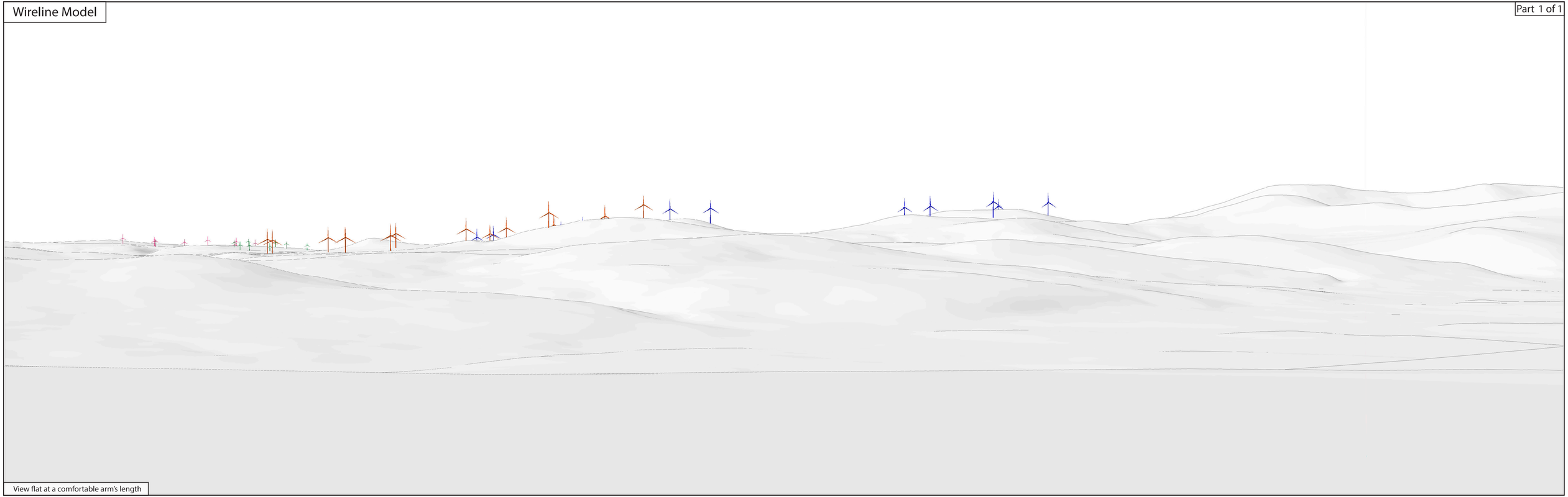
Local road at Sillaheens

Viewpoint Ref: VP5

Wireline Model

Part 1 of 1



View flat at a comfortable arm's length

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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	617720
Northing:	616797
Elevation:	274.5 m

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

Date and Time:	2022/07/13 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	204 °
Distance to Nearest Visible Turbine:	10.9 km
Nearest Turbine:	T3

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Local road at Sillaheens

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:	617720
Northing:	616797
Elevation:	274.5 m

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

Date and Time:	2022/07/13 11:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	204 °
Distance to Nearest Visible Turbine:	10.9 km
Nearest Turbine:	T3

macroworks

Molough New Cemetery north of Newcastle

Viewpoint Ref: VP6

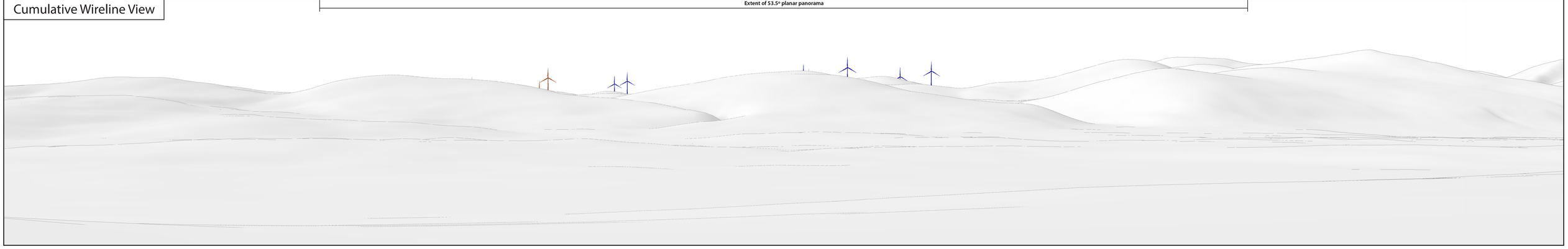
Baseline Photograph

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 Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	613031
Northing:	614426
Elevation:	53.9 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/05/27 11:02
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	186 °
Distance to Nearest Visible Turbine:	7 km
Nearest Turbine:	T3

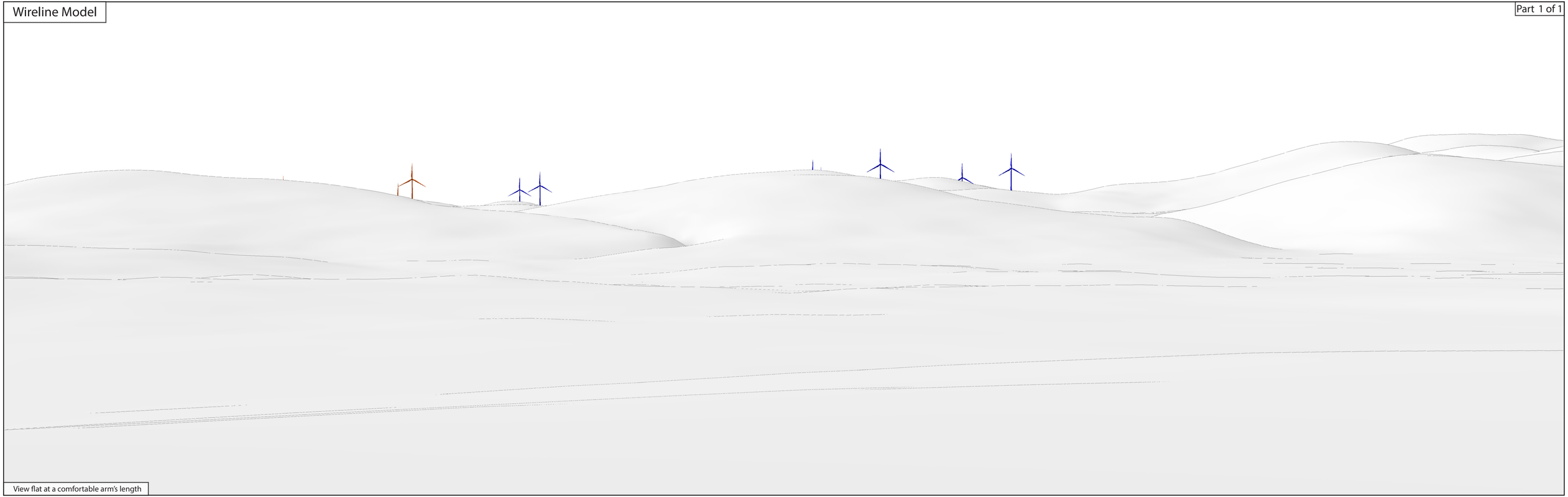
macroworks APEM Group

Molough New Cemetery north of Newcastle

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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	613031
Northing:	614426
Elevation:	53.9 m

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

Date and Time:	2022/05/27 11:02
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	186 °
Distance to Nearest Visible Turbine:	7 km
Nearest Turbine:	T3

macroworks APEM Group

Molough New Cemetery north of Newcastle

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:	613031
Northing:	614426
Elevation:	53.9 m

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

Date and Time:	2022/05/27 11:02
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	186 °
Distance to Nearest Visible Turbine:	7 km
Nearest Turbine:	T3

macroworks APEM Group

Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Kilclooney Mountain (Fauscoum) west of Coumshingaun Lake

Viewpoint Ref: VP7

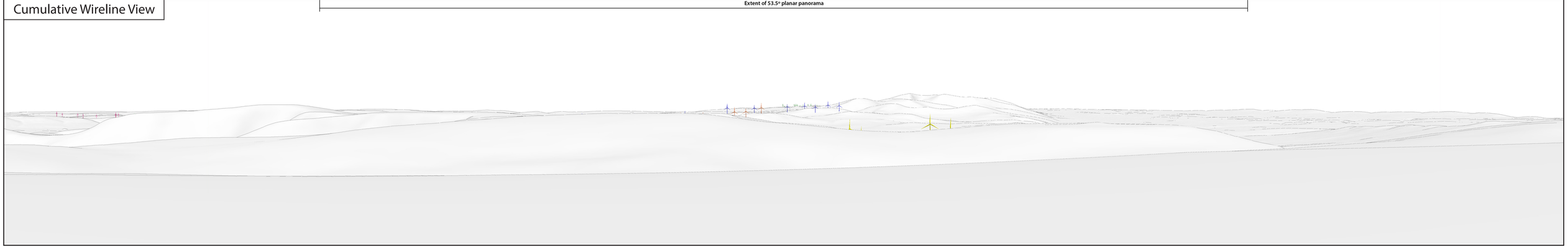
Baseline Photograph

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 Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	631639
Northing:	610552
Elevation:	791.6 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/08/05 10:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	258 °
Distance to Nearest Visible Turbine:	18.4 km
Nearest Turbine:	T12

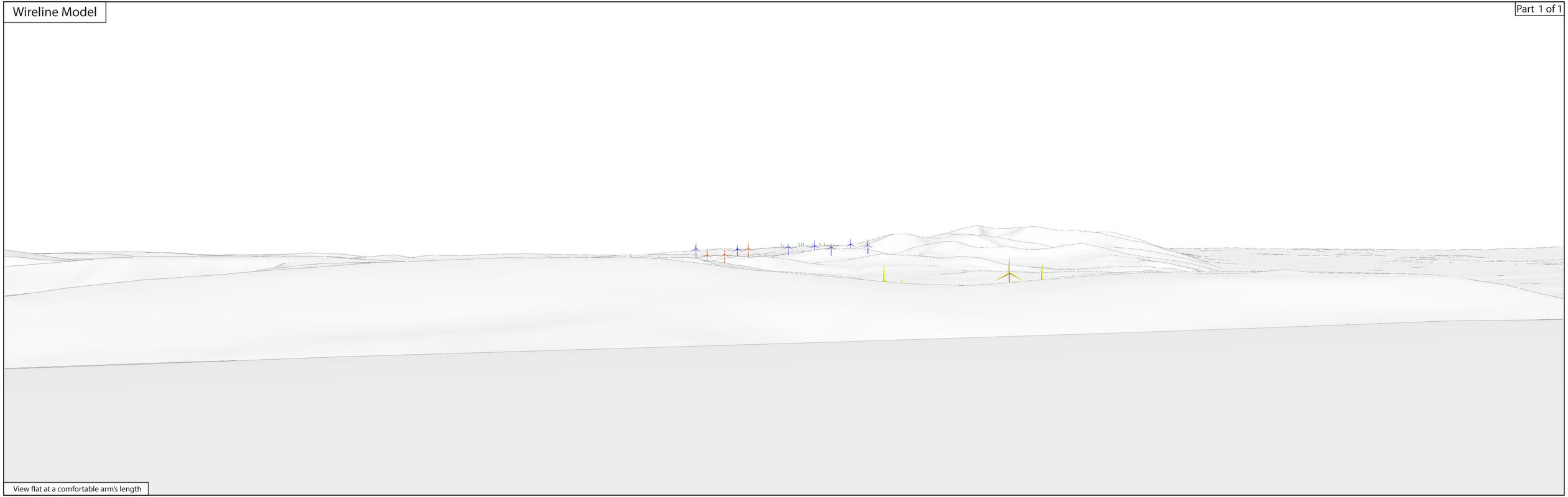
macroworks APEM Group

Kilclooney Mountain (Fauscoum) west of Coumshingaun Lake

Viewpoint Ref: VP7

Wireline Model

Part 1 of 1



View flat at a comfortable arm's length

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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	631639
Northing:	610552
Elevation:	791.6 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:	2022/08/05 10:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	258 °
Distance to Nearest Visible Turbine:	18.4 km
Nearest Turbine:	T12

macroworks APEM Group

Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Kilclooney Mountain (Fauscoum) west of Coumshingaun Lake

Viewpoint Ref: VP7

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:	631639
Northing:	610552
Elevation:	791.6 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:	2022/08/05 10:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	258 °
Distance to Nearest Visible Turbine:	18.4 km
Nearest Turbine:	T12

macroworks APEM Group

R672 at Boolavonteen

Viewpoint Ref: VP8

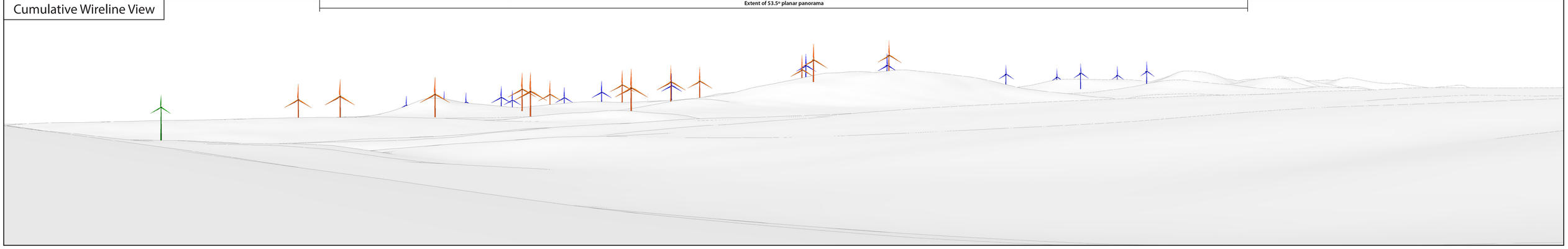
Baseline Photograph

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 Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	619140
Northing:	608599
Elevation:	159.6 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/05/27 11:21
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	241 °
Distance to Nearest Visible Turbine:	6.1 km
Nearest Turbine:	T7

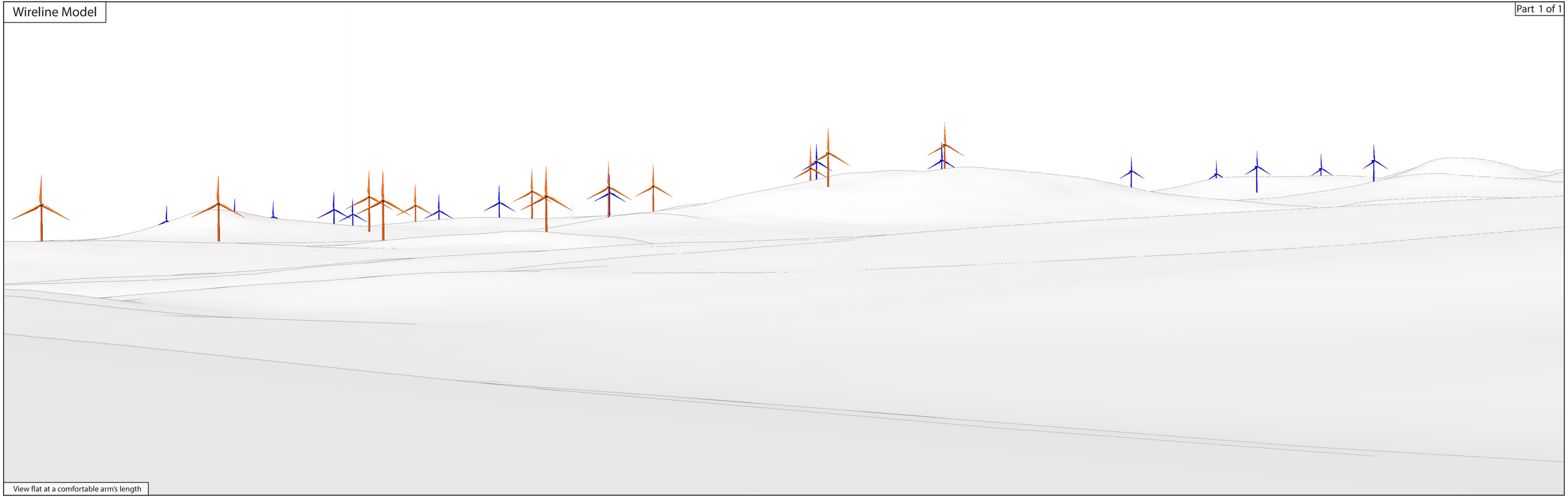
macroworks APEM Group

R672 at Boolavonteen

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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	619140
Northing:	608599
Elevation:	159.6 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:	2022/05/27 11:21
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	241 °
Distance to Nearest Visible Turbine:	6.1 km
Nearest Turbine:	T7

macroworks APEM Group

R672 at Boolavonteen

Viewpoint Ref: VP8

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:	619140
Northing:	608599
Elevation:	159.6 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:	2022/05/27 11:21
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	241 °
Distance to Nearest Visible Turbine:	6.1 km
Nearest Turbine:	T7

macroworks APEM Group

Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Boolahallagh

Viewpoint Ref: VP9

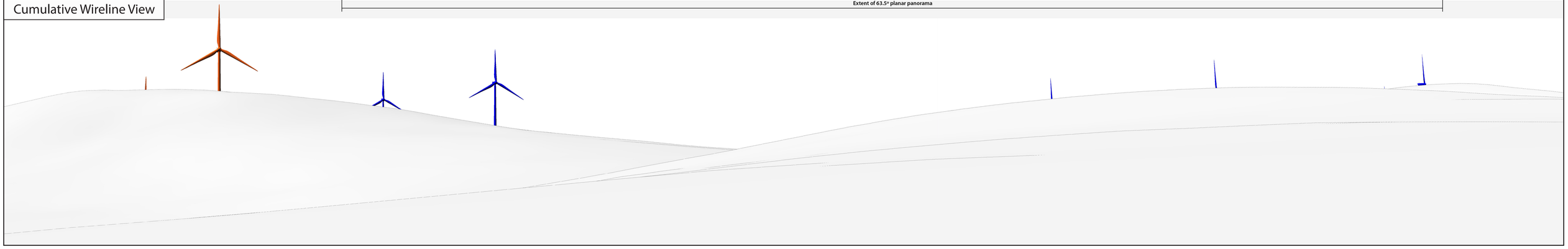
Baseline Photograph

This image provides landscape and visual context only

Part 1 of 1

Extent of 63.5° 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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	614257
Northing:	608267
Elevation:	258.0 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/05/27 12:07
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	216 °
Distance to Nearest Visible Turbine:	2.2 km
Nearest Turbine:	T7

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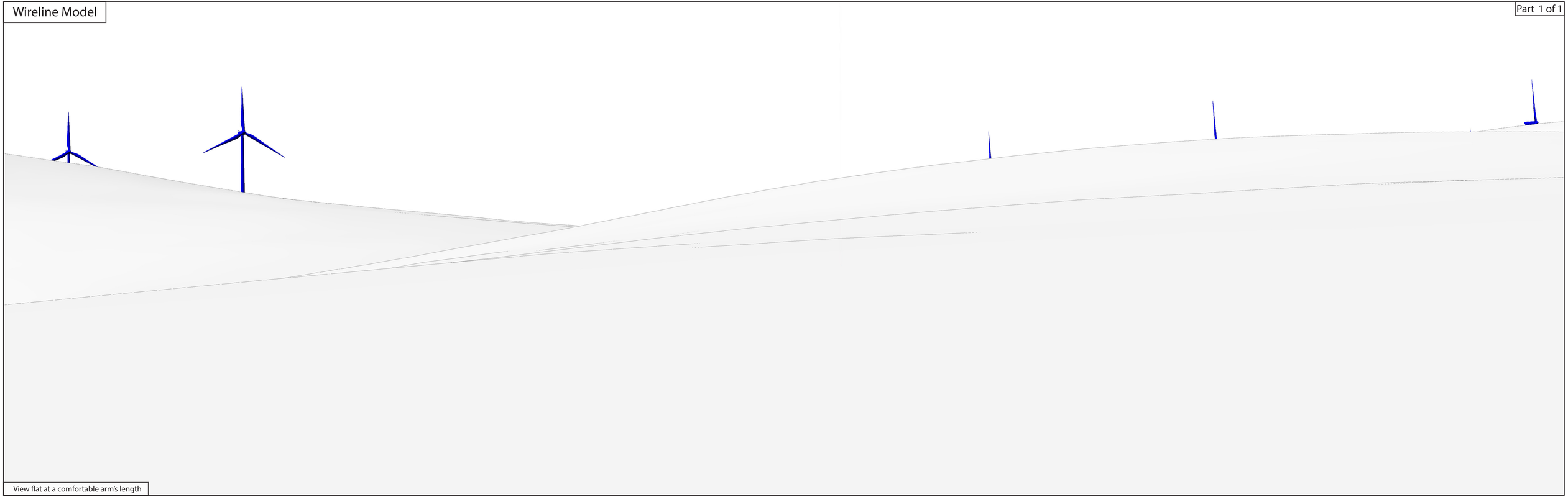
Local road at Boolahallagh

Viewpoint Ref: VP9

Wireline Model

Part 1 of 1



View flat at a comfortable arm's length

This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.
In this instance the standard 53.5 planar panorama image has been extended to 63.5 in order to incorporate the full cluster of turbines on one sheet and aid comprehension.

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	614257
Northing:	608267
Elevation:	258.0 m

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

Date and Time:	2022/05/27 12:07
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	222 °
Distance to Nearest Visible Turbine:	2.2 km
Nearest Turbine:	T7

macroworks APEM Group

Local road at Boolahallagh

Viewpoint Ref: VP9

Photomontage

Part 1 of 1

View flat at a comfortable arm's length

This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.
In this instance the standard 53.5 planar panorama image has been extended to 63.5 in order to incorporate the full cluster of turbines on one sheet and aid comprehension.

National Grid Cordinate (ITM)	
Easting:	614257
Northing:	608267
Elevation:	258.0 m

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

Date and Time:	2022/05/27 12:07
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	222 °
Distance to Nearest Visible Turbine:	2.2 km
Nearest Turbine:	T7

macroworks

Knockmealdown Summit

Viewpoint Ref: VP10

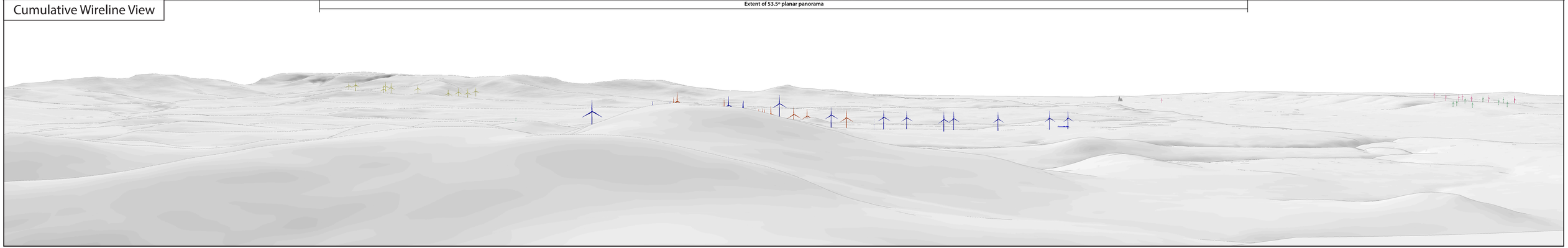
Baseline Photograph

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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	605750
Northing:	608462
Elevation:	779.1 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2021/04/22 16:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	109 °
Distance to Nearest Visible Turbine:	5.6 km
Nearest Turbine:	T2

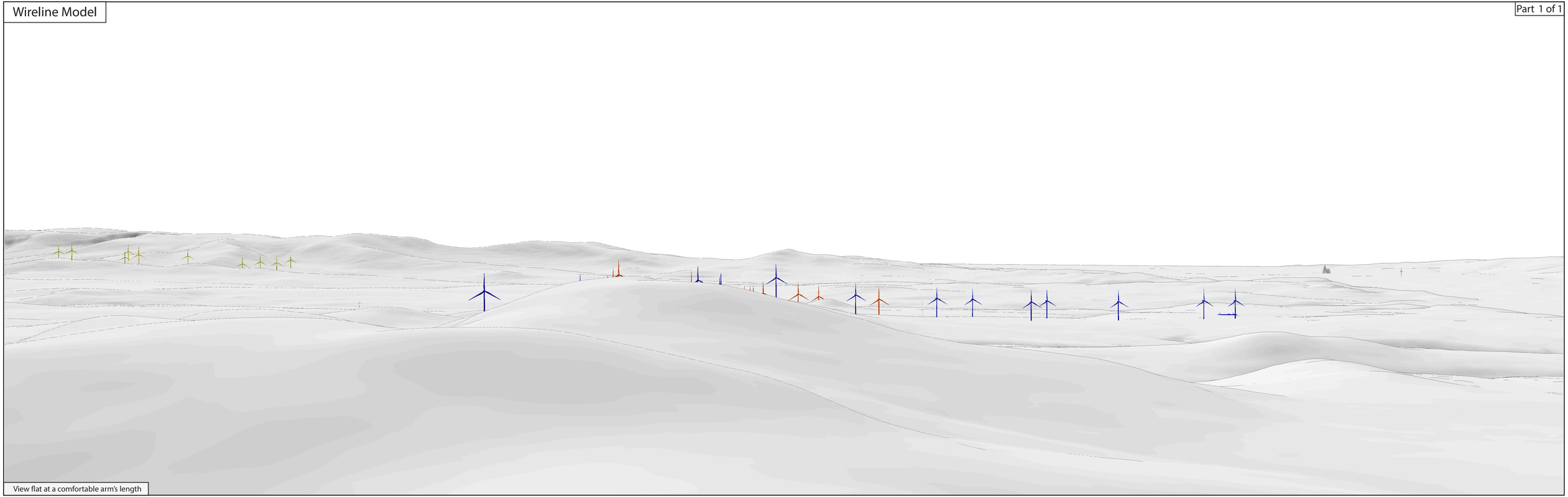
macroworks APEM Group

Knockmealdown Summit

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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	605750
Northing:	608462
Elevation:	779.1 m

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

Date and Time:	2021/04/22 16:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	109 °
Distance to Nearest Visible Turbine:	5.6 km
Nearest Turbine:	T2

macroworks APEM Group

Knockmealdown Summit

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:	605750
Northing:	608462
Elevation:	779.1 m

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

Date and Time:	2021/04/22 16:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	109 °
Distance to Nearest Visible Turbine:	5.6 km
Nearest Turbine:	T2

macroworks

Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Meol

Viewpoint Ref: VP11

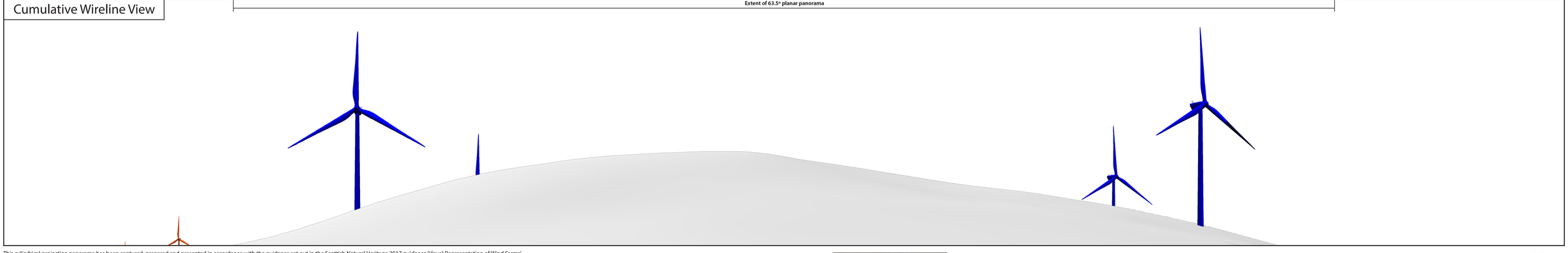
Baseline Photograph

This image provides landscape and visual context only

Part 1 of 1

Extent of 63.5° 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 Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)
Easting: 611188
Northing: 608143
Elevation: 365.1 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 185m
Turbine Hub Height: 110.5m
Turbine Rotor Diameter: 149m

Date and Time: 2022/05/27 13:37
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 154 °
Distance to Nearest Visible Turbine: 0.9 km
Nearest Turbine: T3

macroworks APEM Group

Local road at Meol

Viewpoint Ref: VP11

Wireline Model

Part 1 of 1

View flat at a comfortable arm's length

This planar projection panorama has been captured, prepared and presented in accordance with the guidance set out in the Scottish Natural Heritage 2017 guidance 'Visual Representation of Wind Farms'.
In this instance the standard 53.5 planar panorama image has been extended to 63.5 in order to incorporate the full cluster of turbines on one sheet and aid comprehension.

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	611188
Northing:	608143
Elevation:	365.1 m

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

Date and Time:	2022/05/27 13:37
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	154 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T3

macroworks APEM Group

Local road at Meol

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'.
In this instance the standard 53.5 planar panorama image has been extended to 63.5 in order to incorporate the full cluster of turbines on one sheet and aid comprehension.

National Grid Cordinate (ITM)	
Easting:	611188
Northing:	608143
Elevation:	365.1 m

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

Date and Time:	2022/05/27 13:37
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	154 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T3

macroworks APEM Group

Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Doon

Viewpoint Ref: VP12

Baseline Photograph

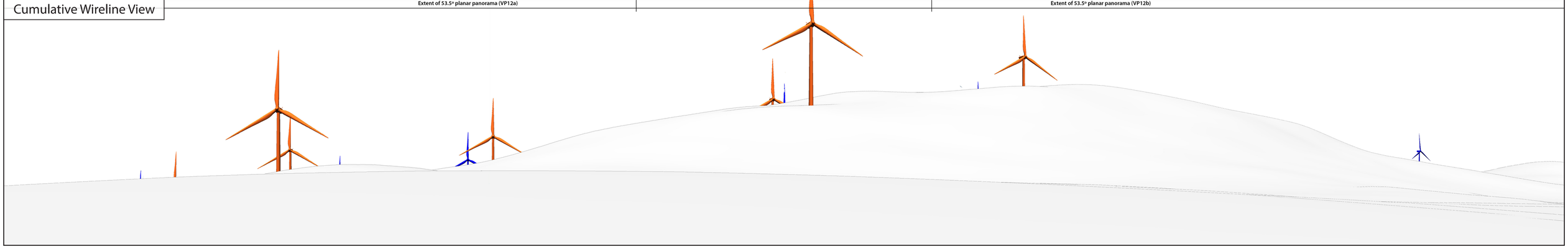
This image provides landscape and visual context only

Part 1 of 1

Extent of 53.5º planar panorama (VP12a)

Extent of 53.5º planar panorama (VP12b)

Cumulative Wireline View



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

Proposed Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	615985
Northing:	606930
Elevation:	180.0 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/05/27 11:58
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	242 °
Distance to Nearest Visible Turbine:	2.6 km
Nearest Turbine:	T7

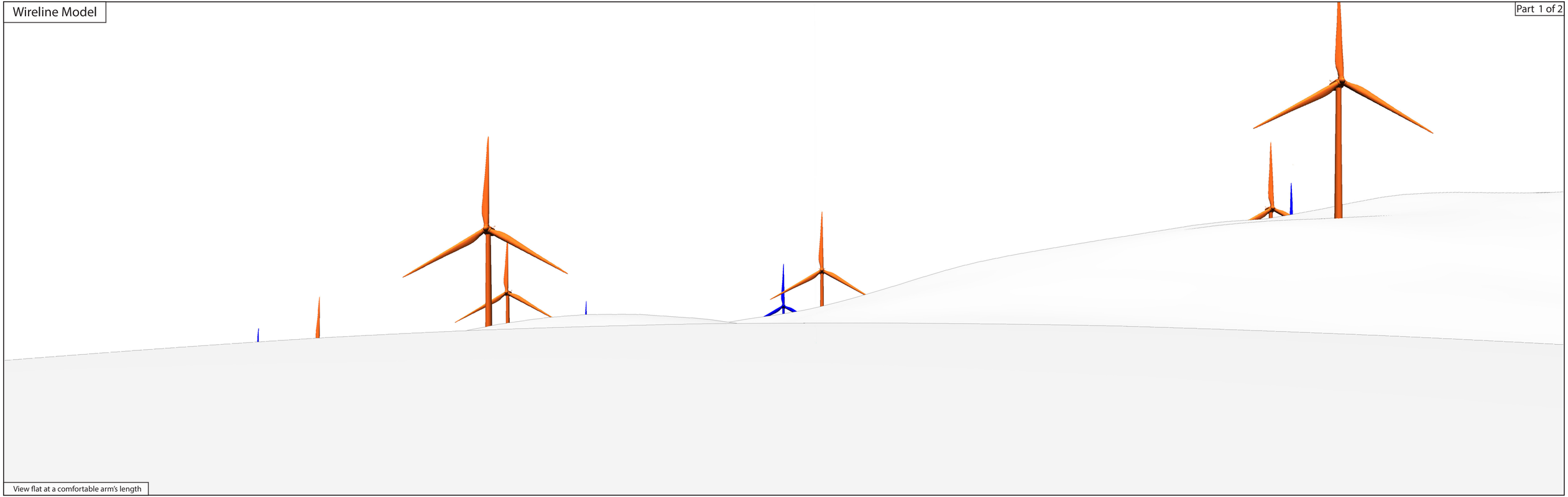
macroworks APEM Group

Local road at Doon

Viewpoint Ref: VP12a

Wireline Model

Part 1 of 2



View flat at a comfortable arm's length

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

Proposed Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	615985
Northing:	606930
Elevation:	180.0 m

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

Date and Time:	2022/05/27 11:58
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	224 °
Distance to Nearest Visible Turbine:	2.6 km
Nearest Turbine:	T7

macroworks

Local road at Doon

Viewpoint Ref: VP12a

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:	615985
Northing:	606930
Elevation:	180.0 m

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

Date and Time:	2022/05/27 11:58
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	224 °
Distance to Nearest Visible Turbine:	2.6 km
Nearest Turbine:	T7

macroworks

Local road at Doon

Viewpoint Ref: VP12b

Wireline Model

Part 2 of 2

View flat at a comfortable arm's length

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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	615985
Northing:	606930
Elevation:	180.0 m

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

Date and Time:	2022/05/27 11:58
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	260 °
Distance to Nearest Visible Turbine:	2.6 km
Nearest Turbine:	T7

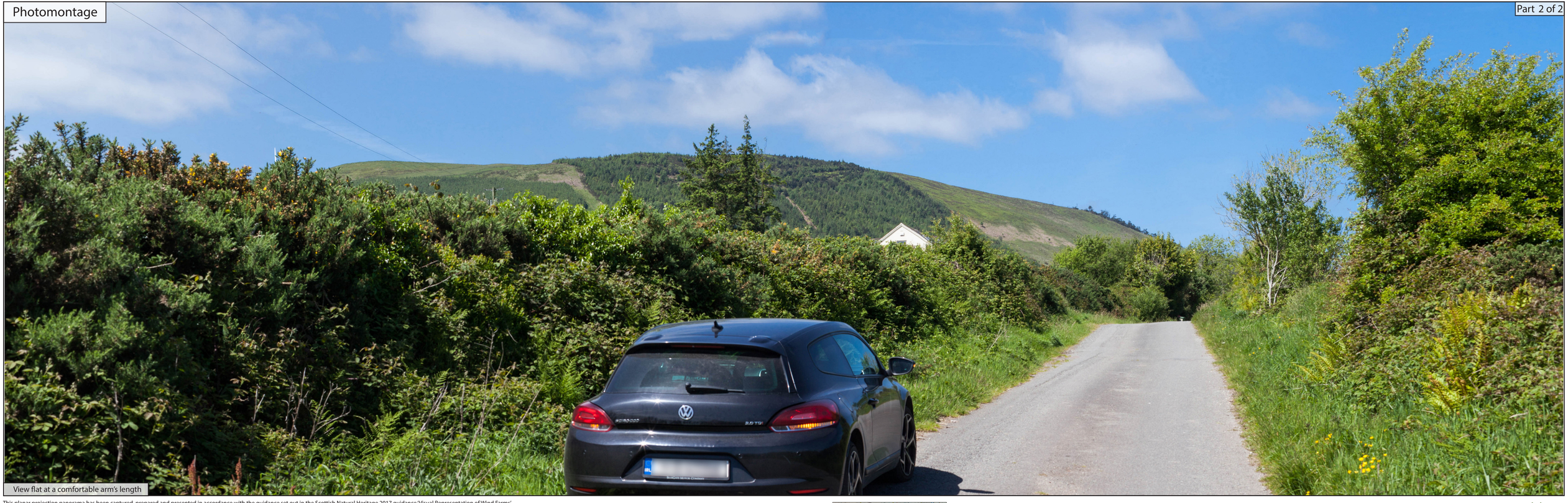
macroworks APEM Group

Local road at Doon

Viewpoint Ref: VP12b

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:	615985
Northing:	606930
Elevation:	180.0 m

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

Date and Time:	2022/05/27 11:58
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	260 °
Distance to Nearest Visible Turbine:	2.6 km
Nearest Turbine:	T7

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Local road at Middlequarter/Newcastle on the Waterford/Tipperary border

Viewpoint Ref: VP13a

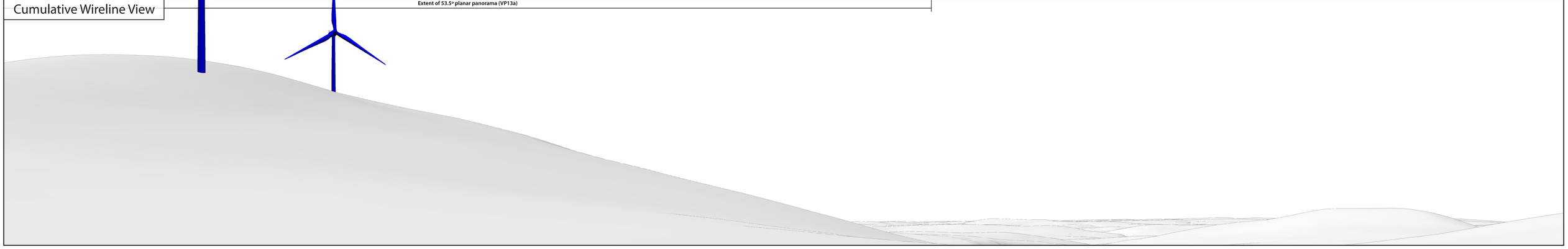
Baseline Photograph

This image provides landscape and visual context only

Part 1 of 2

Cumulative Wireline View

Extent of 53.5° planar panorama (VP13a)



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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	613116
Northing:	606771
Elevation:	292.1 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/05/27 12:17
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	179 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T7

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Local road at Middlequarter/Newcastle on the Waterford/Tipperary border

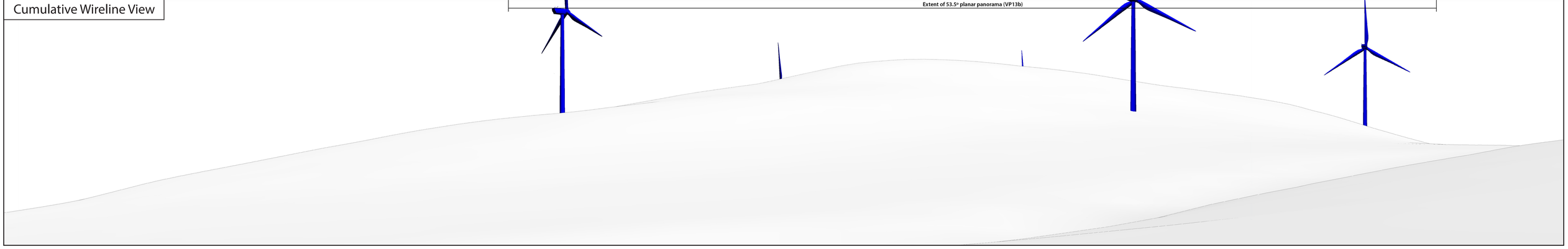
Viewpoint Ref: VP13b

Baseline Photograph

This image provides landscape and visual context only

Part 2 of 2

Cumulative Wireline View



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

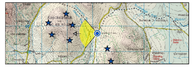
Proposed Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)



National Grid Cordinate (ITM)
Easting: 613116
Northing: 606771
Elevation: 292.1 m

Horizontal Field of View: 90 ° (cylindrical projection)
Principal Distance: 522 mm
Turbine Tip Height: 185m
Turbine Hub Height: 110.5m
Turbine Rotor Diameter: 149m

Date and Time: 2022/05/27 12:17
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 269 °
Distance to Nearest Visible Turbine: 0.7 km
Nearest Turbine: T7

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Local road at Middlequarter/Newcastle on the Waterford/Tipperary border

Viewpoint Ref: VP13

Contextual Photomontage

Part 1 of 1

National Grid Cordinate (ITM)	
Easting:	613116
Northing:	606771
Elevation:	292.1m

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

Date and Time:	2022/05/27 12:17
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	224 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T7

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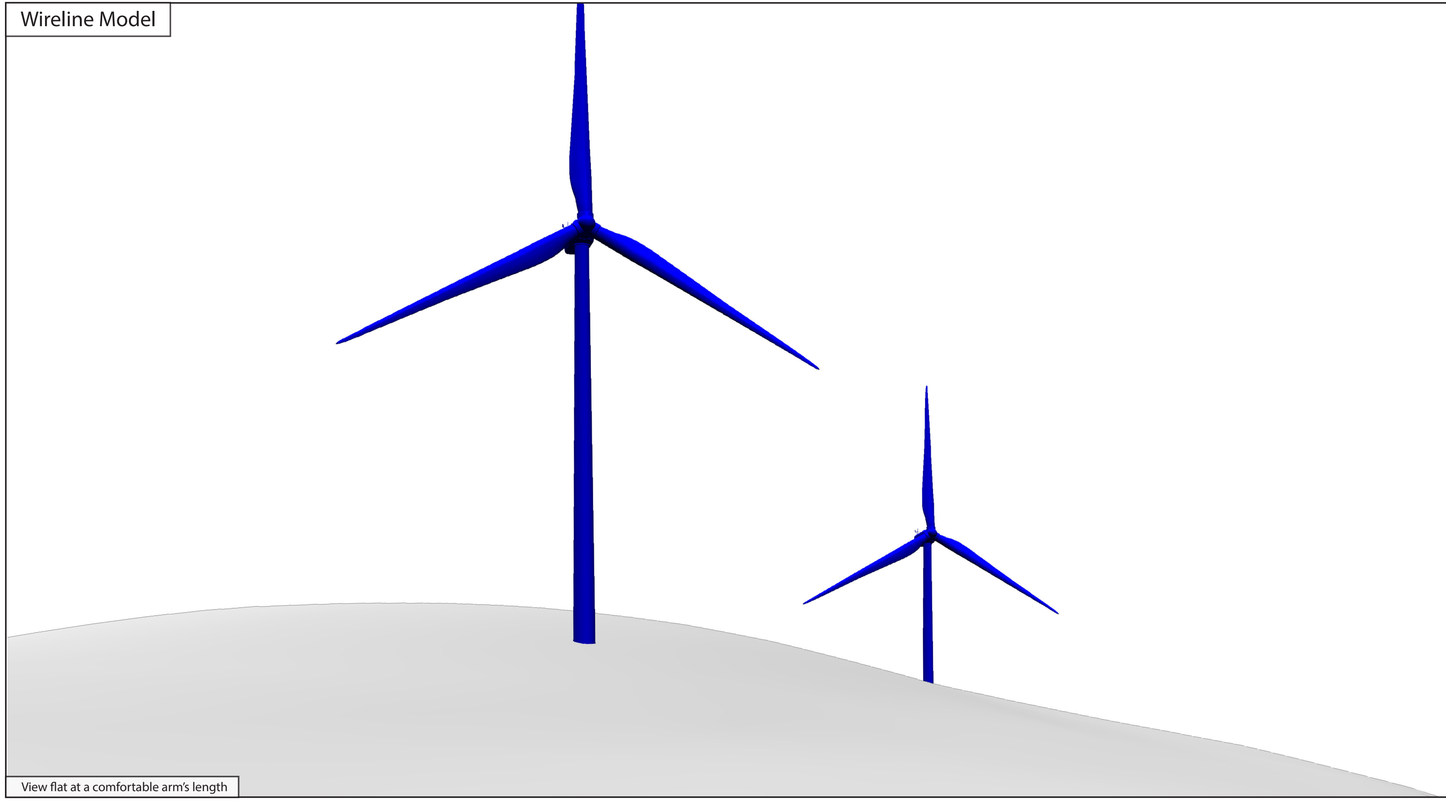
Local road at Middlequarter/Newcastle on the Waterford/Tipperary border

Viewpoint Ref: VP13a

Wireline Model

Part 1 of 2



View flat at a comfortable arm's length

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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	613116
Northing:	606771
Elevation:	292.1 m

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

Date and Time:	2022/05/27 12:17
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	161 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T7

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Local road at Middlequarter/Newcastle on the Waterford/Tipperary border

Viewpoint Ref: VP13a

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:	613116
Northing:	606771
Elevation:	292.1 m

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

Date and Time:	2022/05/27 12:17
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	161 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T7

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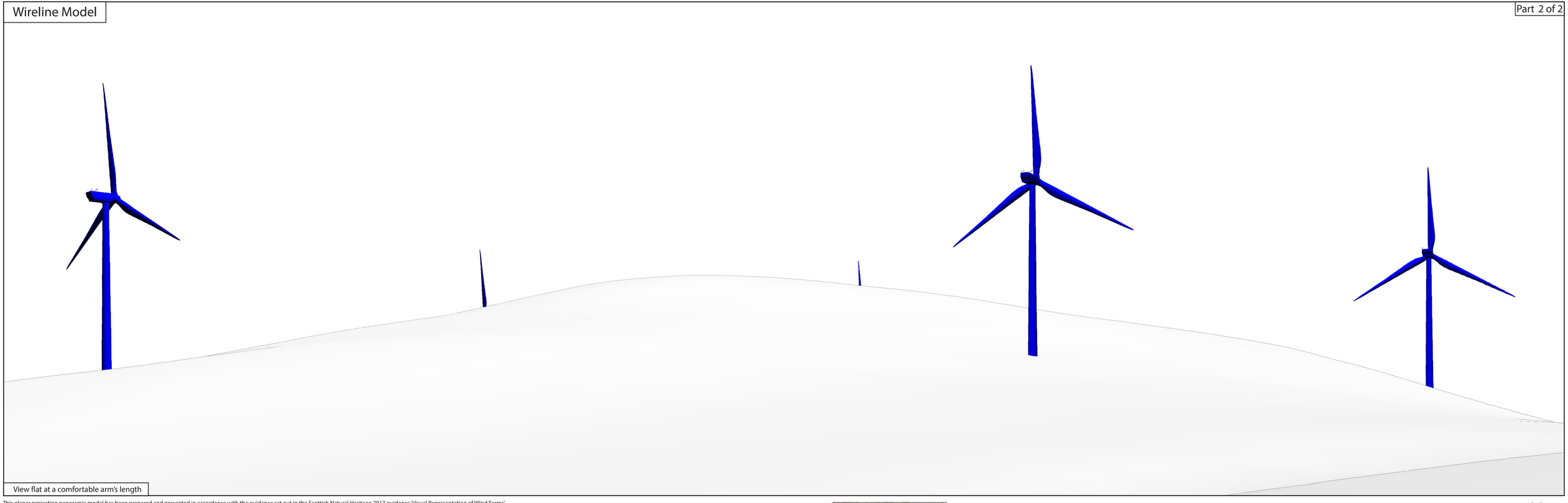
Local road at Middlequarter/Newcastle on the Waterford/Tipperary border

Viewpoint Ref: VP13b

Wireline Model

Part 2 of 2



View flat at a comfortable arm's length

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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	613116
Northing:	606771
Elevation:	292.1 m

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

Date and Time:	2022/05/27 12:17
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	280 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T7

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Local road at Middlequarter/Newcastle on the Waterford/Tipperary border

Viewpoint Ref: VP13b

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:	613116
Northing:	606771
Elevation:	292.1 m

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

Date and Time:	2022/05/27 12:17
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	280 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T7

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Glennafallia west of the Glenafallia River

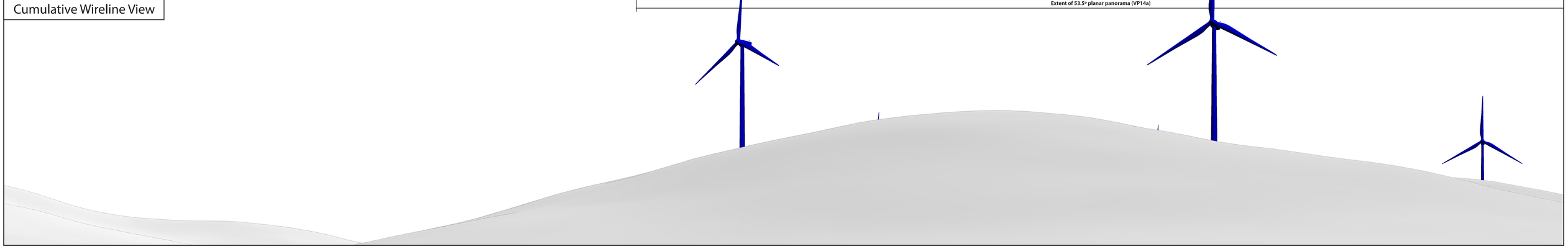
Viewpoint Ref: VP14a

Baseline Photograph

This image provides landscape and visual context only

Part 1 of 2

Cumulative Wireline View



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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	610456
Northing:	606445
Elevation:	254.5 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/05/27 13:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	102 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T1

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Local road at Glennafallia west of the Glenafallia River

Viewpoint Ref: VP14b

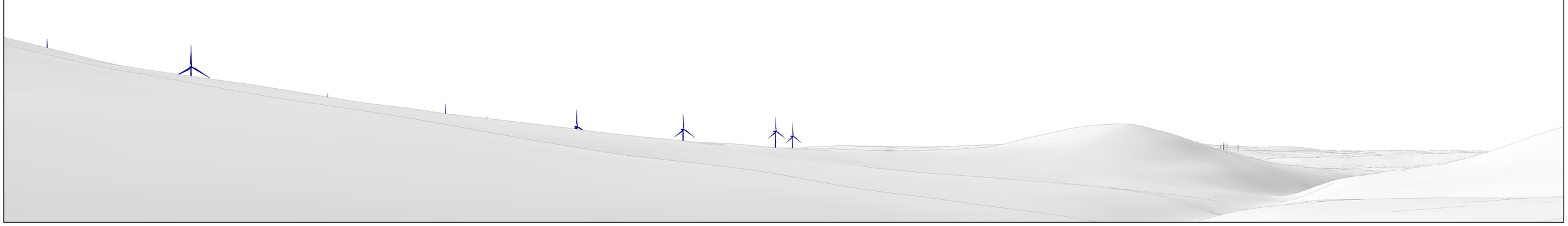
Baseline Photograph

This image provides landscape and visual context only

Part 2 of 2

Cumulative Wireline View

Extent of 53.5° planar panorama (VP14b)



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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	610456
Northing:	606445
Elevation:	254.5 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	185m
Turbine Hub Height:	110.5m
Turbine Rotor Diameter:	149m

Date and Time:	2022/05/27 13:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	192 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T1

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Local road at Glennafallia west of the Glenafallia River

Viewpoint Ref: VP14

Contextual Photomontage

Part 1 of 1

Extent of 90° cylindrical panorama

Extent of 53.5° planar panorama (VP14b)

Extent of 90° cylindrical panorama (VP14a)

Extent of 90° cylindrical panorama (VP14b)

National Grid Cordinate (ITM)	
Easting:	610456
Northing:	606445
Elevation:	254.5m

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

Date and Time:	2022/05/27 13:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	147 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T1

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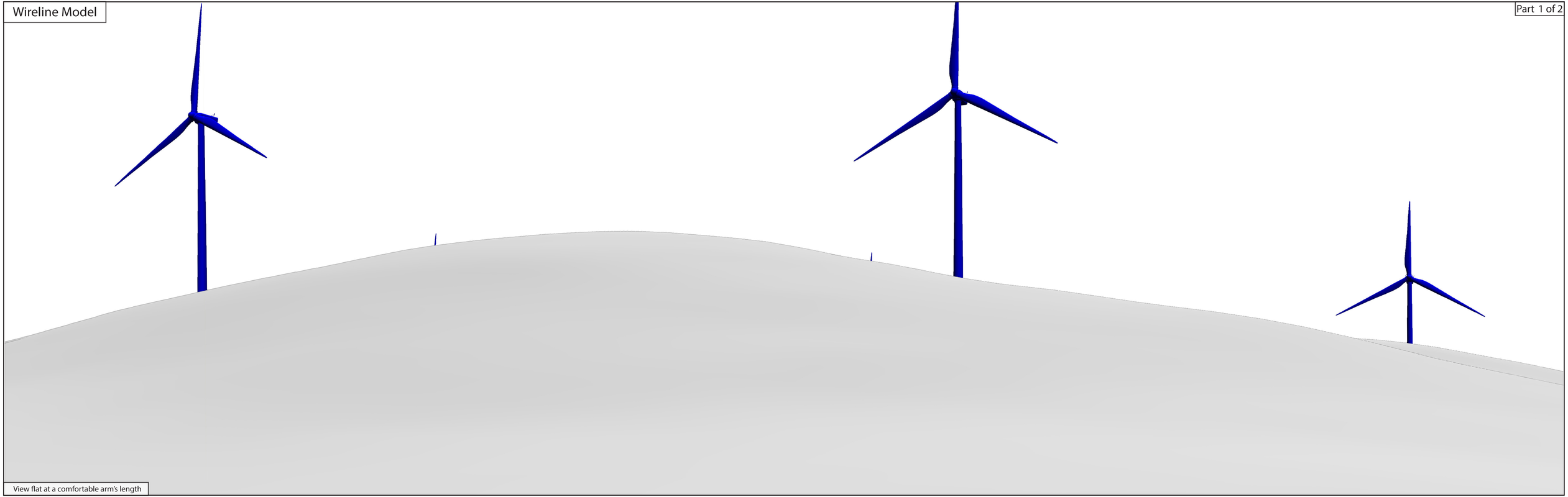
Local road at Glennafallia west of the Glenafallia River

Viewpoint Ref: VP14a

Wireline Model

Part 1 of 2



View flat at a comfortable arm's length

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

Proposed Turbines | Existing Turbines | Permitted Turbines | In - Planning Turbines (Dyrick Hill Wind Farm) | Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	610456
Northing:	606445
Elevation:	254.5 m

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

Date and Time:	2022/05/27 13:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	120 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T1

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Local road at Glennafallia west of the Glenafallia River

Viewpoint Ref: VP14a

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:	610456
Northing:	606445
Elevation:	254.5 m

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

Date and Time:	2022/05/27 13:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	120 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T1

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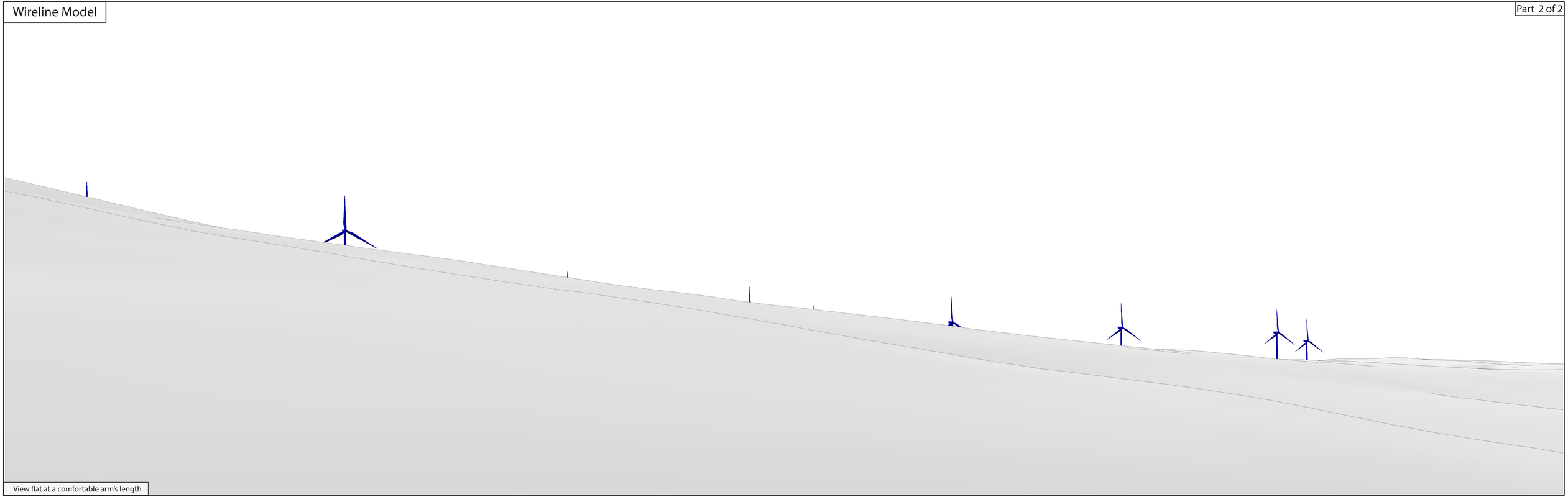
Local road at Glennafallia west of the Glenafallia River

Viewpoint Ref: VP14b

Wireline Model

Part 2 of 2



View flat at a comfortable arm's length

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

Proposed Turbines

Existing Turbines

Permitted Turbines

In - Planning Turbines (Dyrick Hill Wind Farm)

Pre - Planning Turbines (Coumnagappul Wind Farm)

National Grid Cordinate (ITM)	
Easting:	610456
Northing:	606445
Elevation:	254.5 m

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

Date and Time:	2022/05/27 13:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	174 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T1

macroworks APEM Group

Local road at Glennafallia west of the Glenafallia River

Viewpoint Ref: VP14b

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:	610456
Northing:	606445
Elevation:	254.5 m

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

Date and Time:	2022/05/27 13:45
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	174 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T1

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