Scartmountain Wind Farm

LVIA Photomontages and Comparative Photomontages
Book 3: VP24 - VP37 and Comparative Photomontages

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

March 2024

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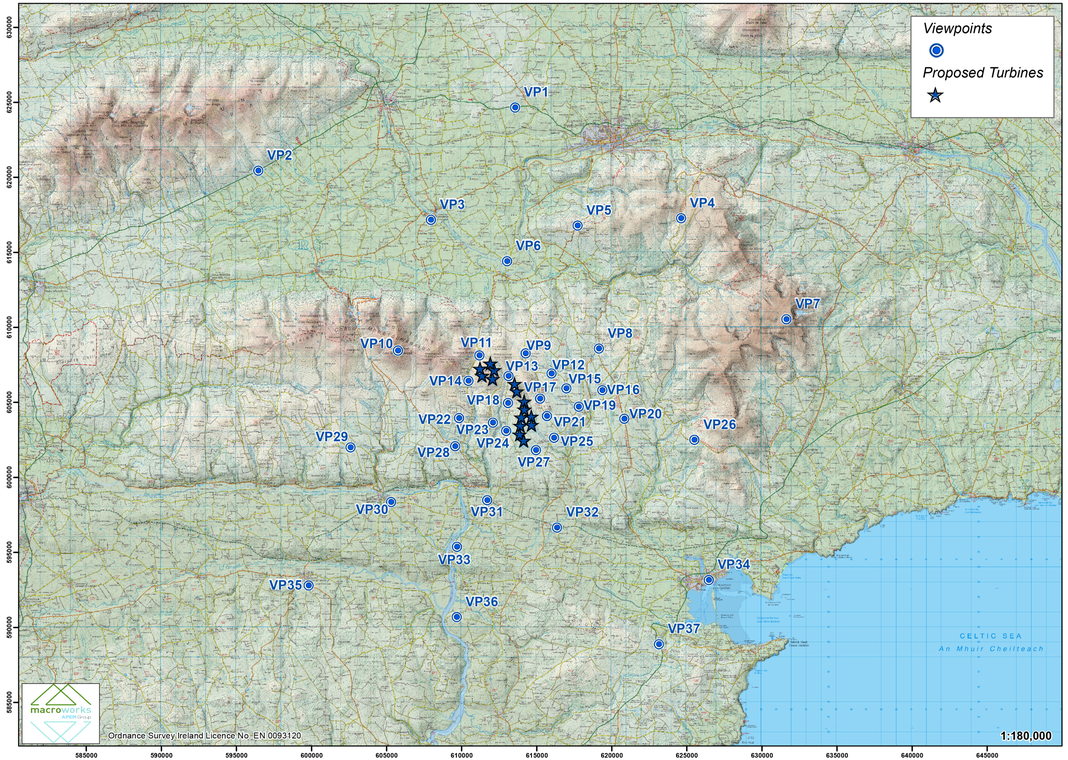
Index of Imagery

Viewpoint locations selected for the Scartmountain Wind Farm project



VP24: Local road at Coolnacreena
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VP35: R634 south of Tallow
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*NB - The proposed development is not visible from this viewpoint as it is completely screened by terrain

VP36: Dromore Viewpoint east of the Blackwater River
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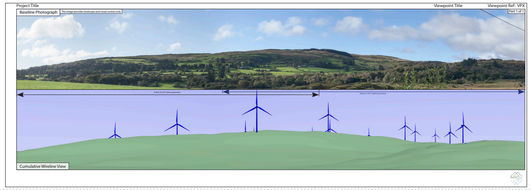
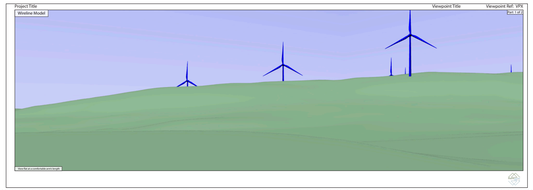
VP37: N72 at Barranalira (Viewing point)
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

How photomontages are presented for each viewpoint

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

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Coolnacreena

Viewpoint Ref: VP24a

Baseline Photograph

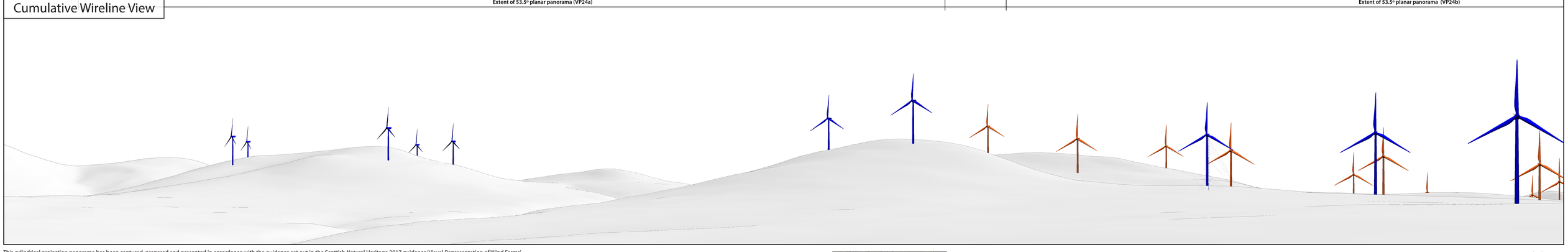
This image provides landscape and visual context only

Part 1 of 2

Extent of 53.5º planar panorama (VP24a)

Extent of 53.5º planar panorama (VP24b)

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:	612972
Northing:	603121
Elevation:	196.3 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:	2022/05/27 12:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	8 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T15

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Local road at Coolnacreena

Viewpoint Ref: VP24b

Baseline Photograph

This image provides landscape and visual context only

Part 2 of 2

Extent of 53.5° planar panorama (VP23c)

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:	612972
Northing:	603121
Elevation:	196.3 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:	2022/05/27 12:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	98 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T15

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Local road at Coolnacreena

Viewpoint Ref: VP24

Contextual Photomontage

Part 1 of 1

Extent of 53.5° planar panorama (VP24a)

Extent of 53.5° planar panorama (VP24b)

Extent of 53.5° planar panorama (VP24c)

Extent of 90° cylindrical panorama (VP24a)

Extent of 90° cylindrical panorama (VP24b)

National Grid Cordinate (ITM)
Easting: 612972
Northing: 603121
Elevation: 196.3m

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 12:31
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 52 °
Distance to Nearest Visible Turbine: 0.9 km
Nearest Turbine: T15

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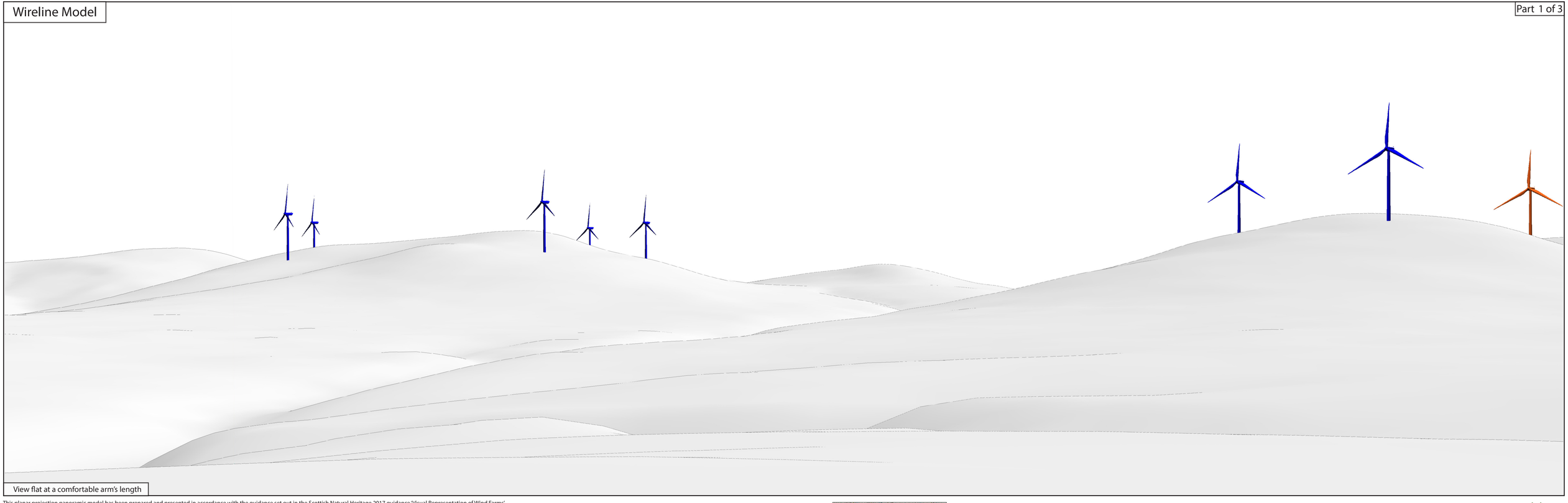
Local road at Coolnacreena

Viewpoint Ref: VP24a

Wireline Model

Part 1 of 3



View flat at a comfortable arm's length

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

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

National Grid Cordinate (ITM)	
Easting:	612972
Northing:	603121
Elevation:	196.3 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:	2022/05/27 12:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	354 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T15

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Local road at Coolnacreena

Viewpoint Ref: VP24a

Photomontage

Part 1 of 3

View flat at a comfortable arm's length

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

National Grid Cordinate (ITM)	
Easting:	612972
Northing:	603121
Elevation:	196.3 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:	2022/05/27 12:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	354 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T15

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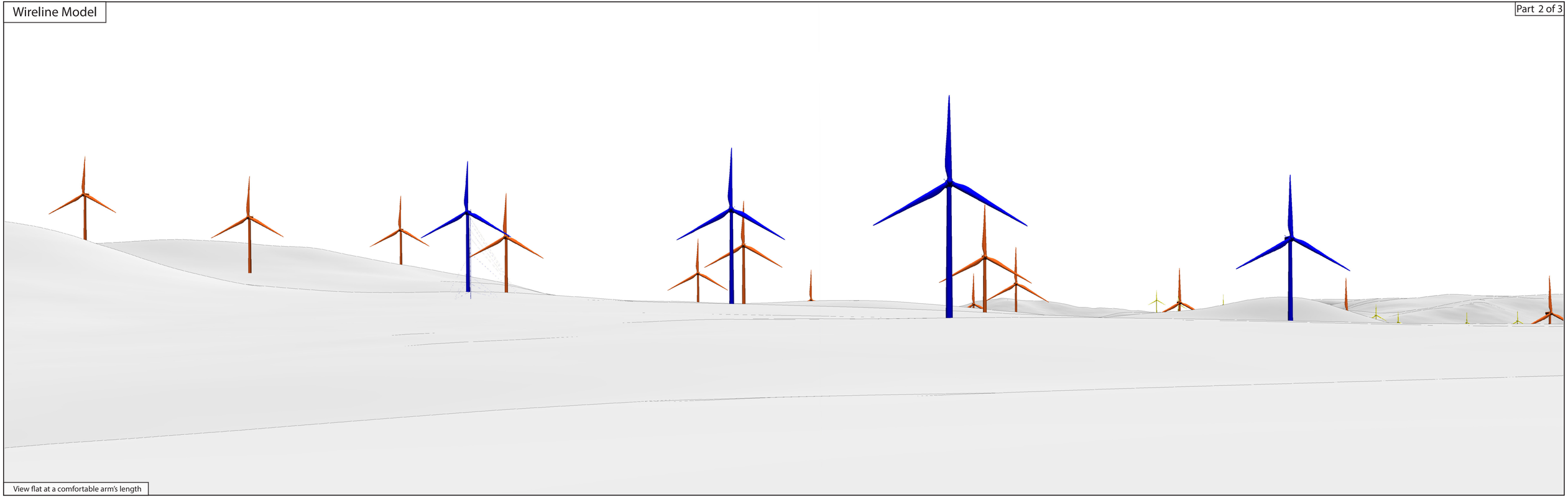
Local road at Coolnacreena

Viewpoint Ref: VP24b

Wireline Model

Part 2 of 3



View flat at a comfortable arm's length

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

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

National Grid Cordinate (ITM)	
Easting:	612972
Northing:	603121
Elevation:	196.3 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:	2022/05/27 12:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	43 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T15

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Local road at Coolnacreena

Viewpoint Ref: VP24b

Photomontage

Part 2 of 3

View flat at a comfortable arm's length

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

National Grid Cordinate (ITM)	
Easting:	612972
Northing:	603121
Elevation:	196.3 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:	2022/05/27 12:31
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	43 °
Distance to Nearest Visible Turbine:	0.9 km
Nearest Turbine:	T15

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Local road at Coolnacreena

Viewpoint Ref: VP24c

Wireline Model

Part 3 of 3

View flat at a comfortable arm's length

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

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

National Grid Cordinate (ITM)	
Easting:	612972
Northing:	603121
Elevation:	196.3 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:	2022/05/27 12:31
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:	T15

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Local road at Coolnacreena

Viewpoint Ref: VP24c

Photomontage

Part 3 of 3

View flat at a comfortable arm's length

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

National Grid Cordinate (ITM)	
Easting:	612972
Northing:	603121
Elevation:	196.3 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:	2022/05/27 12:31
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:	T15

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Farnane Upper

Viewpoint Ref: VP25

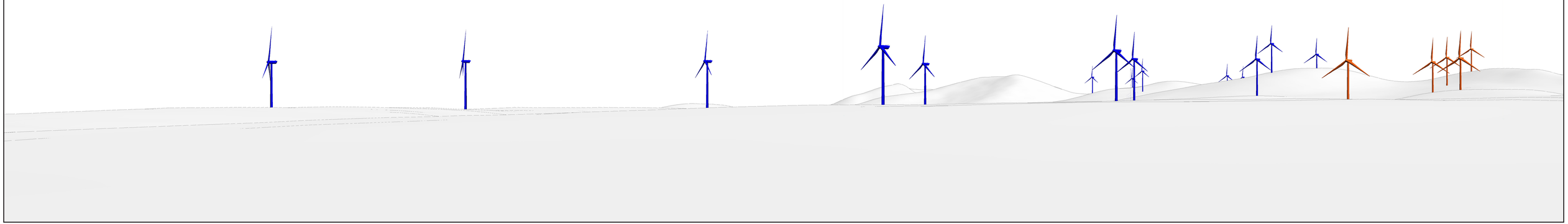
Baseline Photograph

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:	616156
Northing:	602651
Elevation:	140.5 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 13:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	292 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T13

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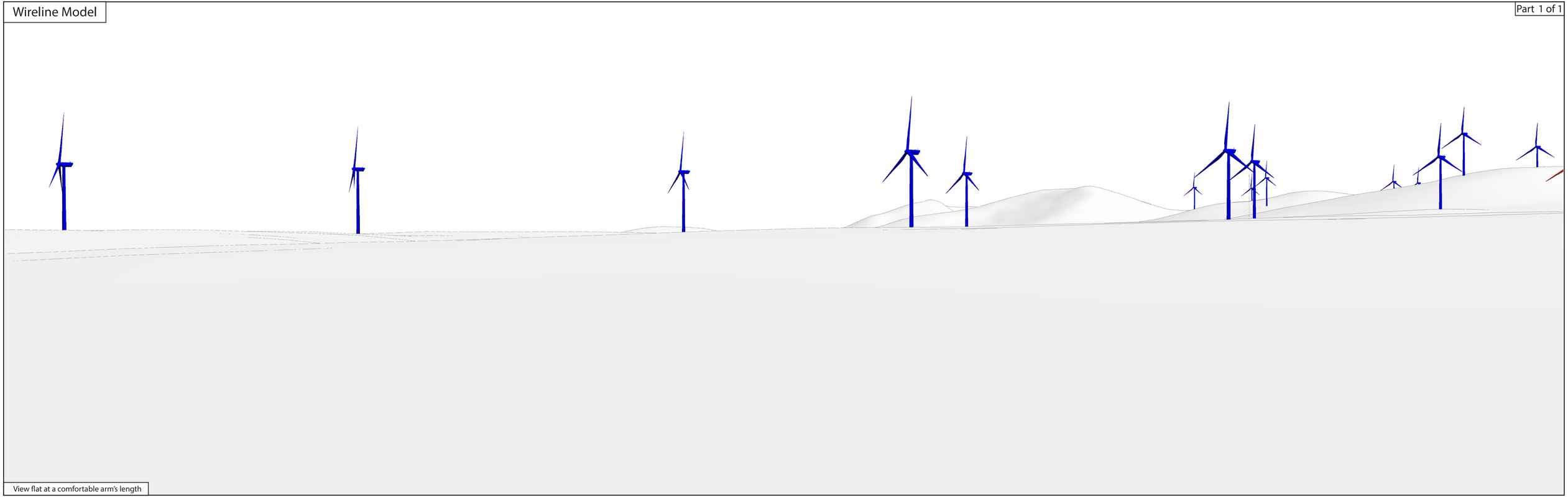
Local road at Farnane Upper

Viewpoint Ref: VP25

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:	616156
Northing:	602651
Elevation:	140.5 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 13:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	292 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T13

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Local road at Farnane Upper

Viewpoint Ref: VP25

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:	616156
Northing:	602651
Elevation:	140.5 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 13:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	292 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T13

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Coumaraglin

Viewpoint Ref: VP26

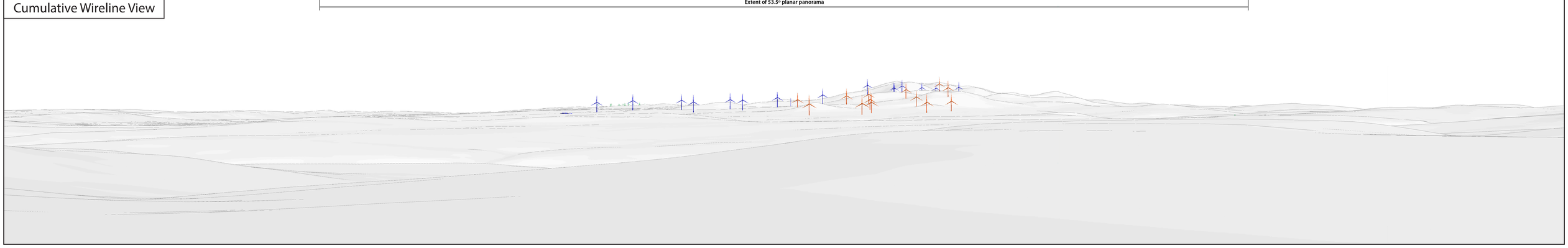
Baseline Photograph

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:	625510
Northing:	602514
Elevation:	251.1 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 12:48
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	280 °
Distance to Nearest Visible Turbine:	10.9 km
Nearest Turbine:	T13

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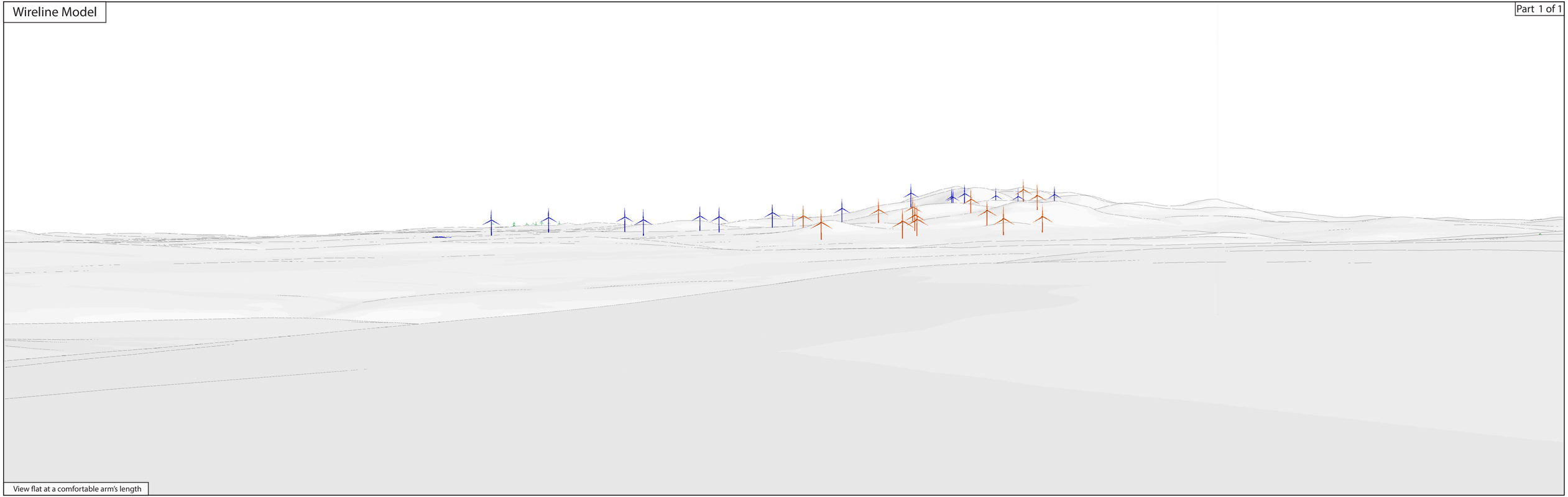
Local road at Coumaraglin

Viewpoint Ref: VP26

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:	625510
Northing:	602514
Elevation:	251.1 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 12:48
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	280 °
Distance to Nearest Visible Turbine:	10.9 km
Nearest Turbine:	T13

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Local road at Coumaraglin

Viewpoint Ref: VP26

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:	625510
Northing:	602514
Elevation:	251.1 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 12:48
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	280 °
Distance to Nearest Visible Turbine:	10.9 km
Nearest Turbine:	T13

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Local road at Newtown northwest of Redgate Cross Roads

Viewpoint Ref: VP27

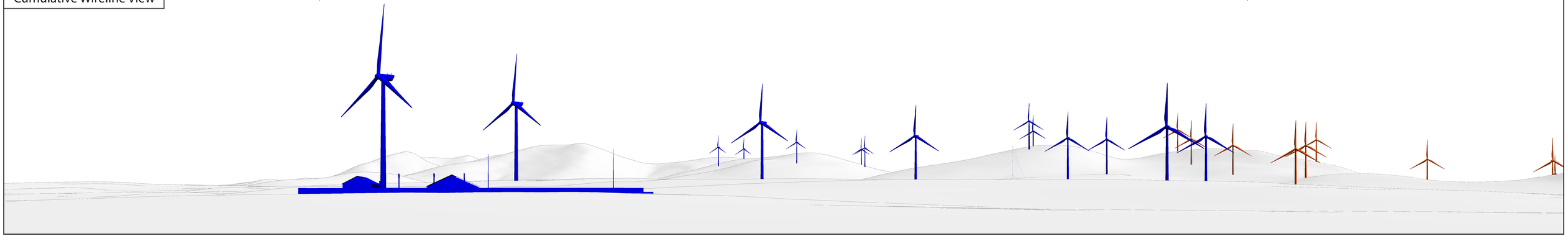
Baseline Photograph

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:	614943
Northing:	601834
Elevation:	166.5 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 12:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	328 °
Distance to Nearest Visible Turbine:	1 km
Nearest Turbine:	T16

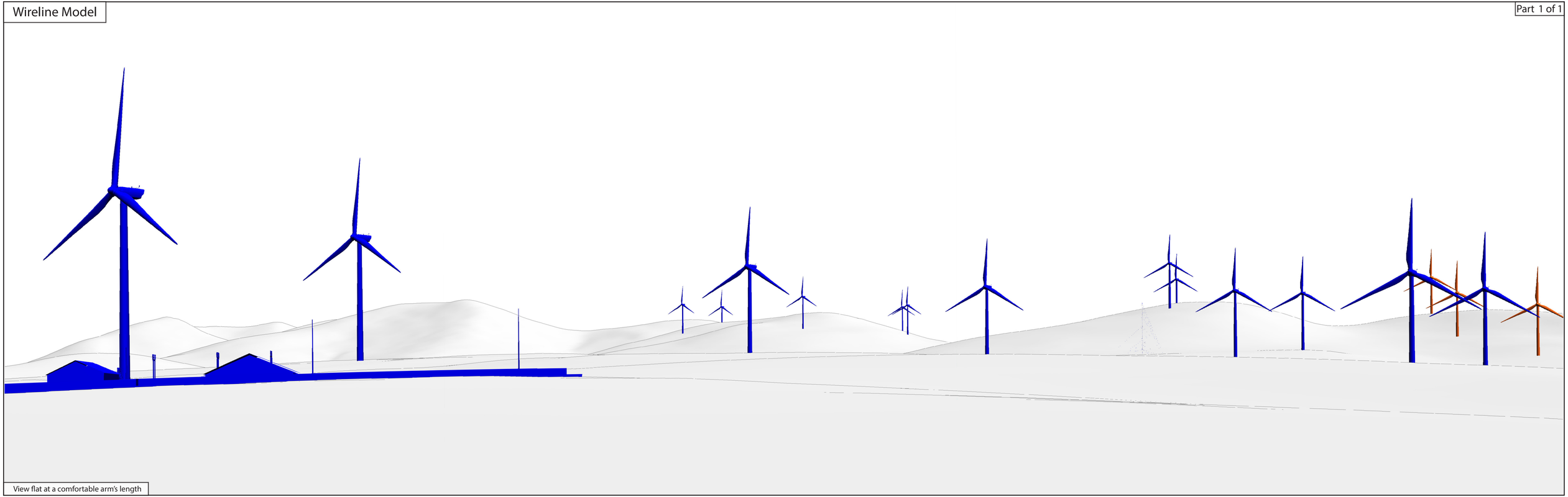
macroworks APEM Group

Local road at Newtown northwest of Redgate Cross Roads

Viewpoint Ref: VP27

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:	614943
Northing:	601834
Elevation:	166.5 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 12:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	328 °
Distance to Nearest Visible Turbine:	1 km
Nearest Turbine:	T16

macroworks APEM Group

Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Newtown northwest of Redgate Cross Roads

Viewpoint Ref: VP27

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:	614943
Northing:	601834
Elevation:	166.5 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 12:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	328 °
Distance to Nearest Visible Turbine:	1 km
Nearest Turbine:	T16

macroworks

R669 at Boherboyrea

Viewpoint Ref: VP28

Baseline Photograph

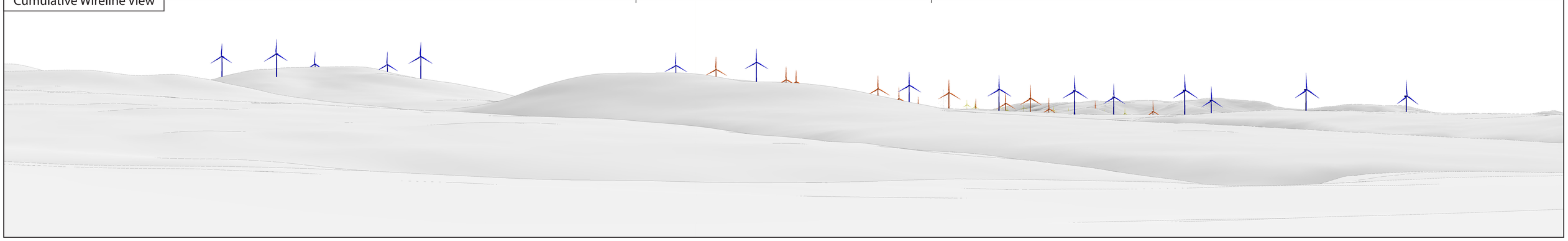
This image provides landscape and visual context only

Part 1 of 1

Extent of 53.5° planar panorama (VP28a)

Extent of 53.5° planar panorama (VP28b)

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:	609576
Northing:	602084
Elevation:	149.4 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

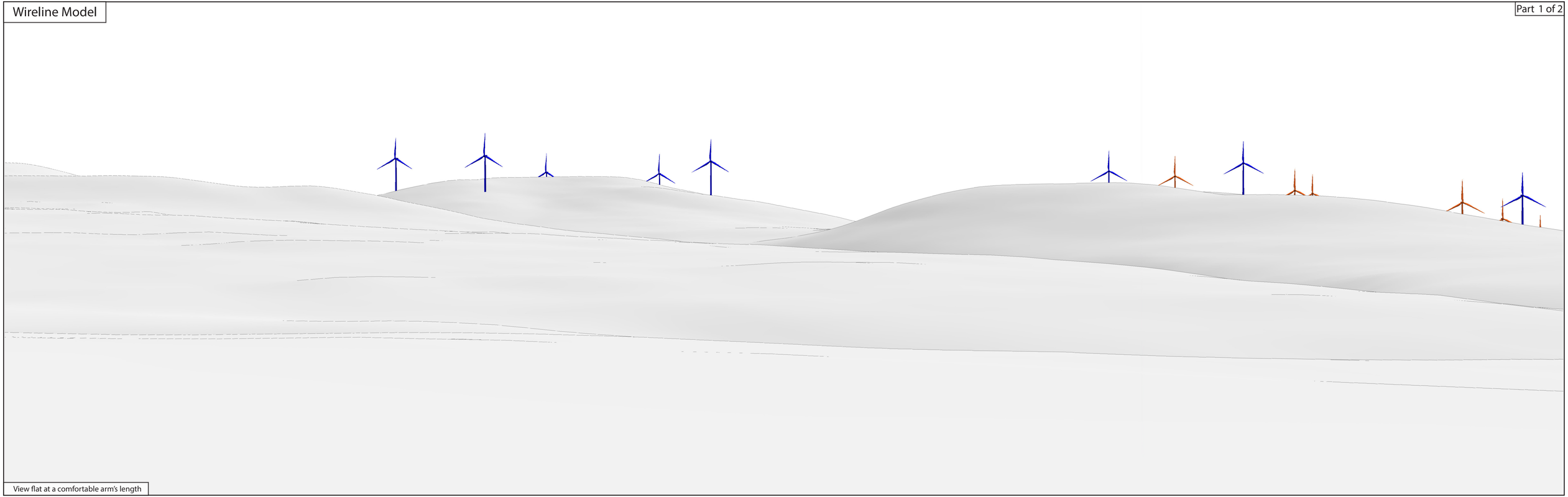
Date and Time:	2022/05/27 14:08
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	50 °
Distance to Nearest Visible Turbine:	4.3 km
Nearest Turbine:	T15

macroworks

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:	609576
Northing:	602084
Elevation:	149.4 m

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

Date and Time:	2022/05/27 14:08
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	32 °
Distance to Nearest Visible Turbine:	4.3 km
Nearest Turbine:	T15

macroworks APEM Group

R669 at Boherboyrea

Viewpoint Ref: VP28a

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:	609576
Northing:	602084
Elevation:	149.4 m

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

Date and Time:	2022/05/27 14:08
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	32 °
Distance to Nearest Visible Turbine:	4.3 km
Nearest Turbine:	T15

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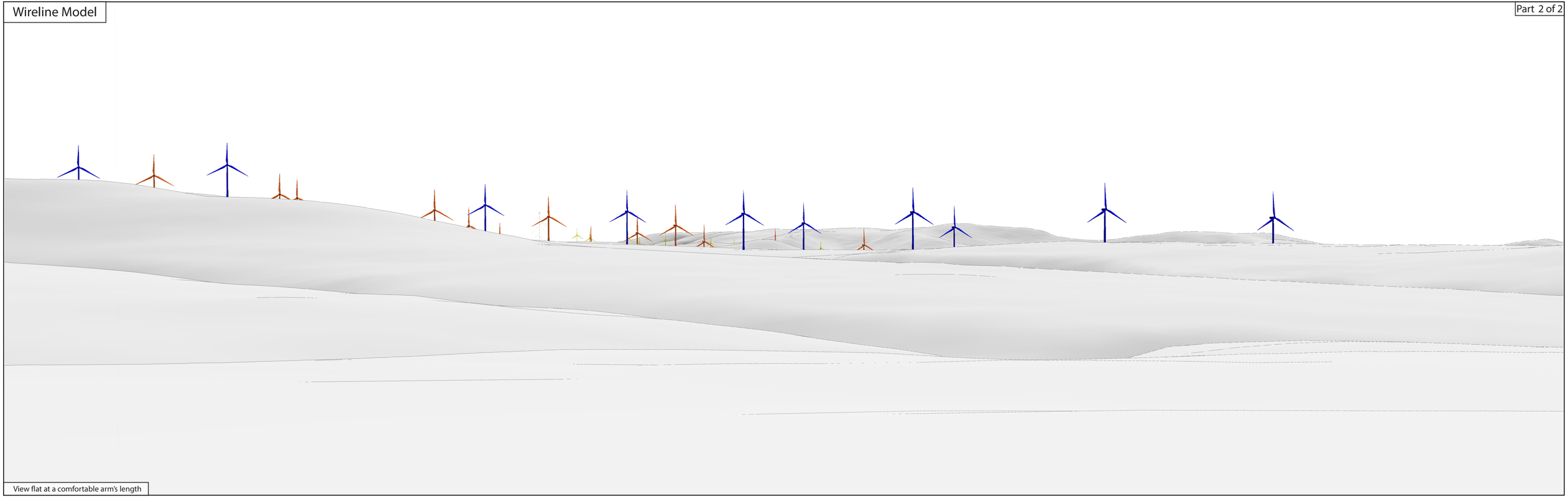
Wireline Model

Part 2 of 2



View flat at a comfortable arm's length

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

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

National Grid Cordinate (ITM)	
Easting:	609576
Northing:	602084
Elevation:	149.4 m

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

Date and Time:	2022/05/27 14:08
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	68 °
Distance to Nearest Visible Turbine:	4.3 km
Nearest Turbine:	T15

macroworks APEM Group

R669 at Boherboyrea

Viewpoint Ref: VP28b

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:	609576
Northing:	602084
Elevation:	149.4 m

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

Date and Time:	2022/05/27 14:08
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	68 °
Distance to Nearest Visible Turbine:	4.3 km
Nearest Turbine:	T15

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Ballyin/Monatarriv West

Viewpoint Ref: VP29

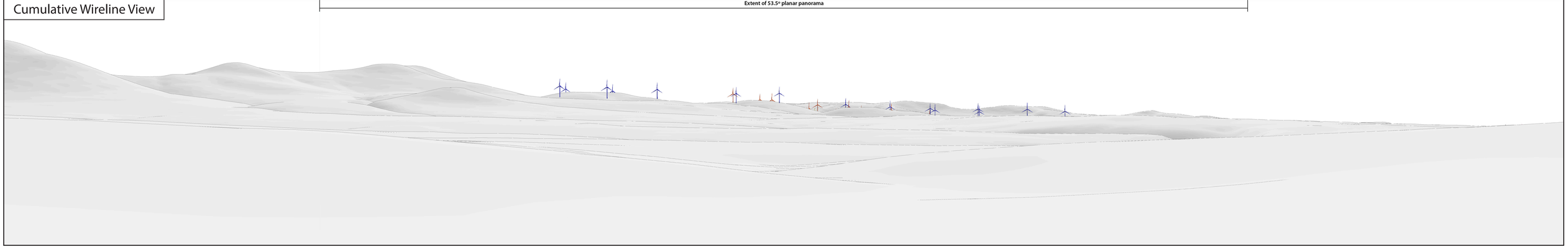
Baseline Photograph

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:	602592
Northing:	602003
Elevation:	173.5 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 15:48
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	72 °
Distance to Nearest Visible Turbine:	10 km
Nearest Turbine:	T1

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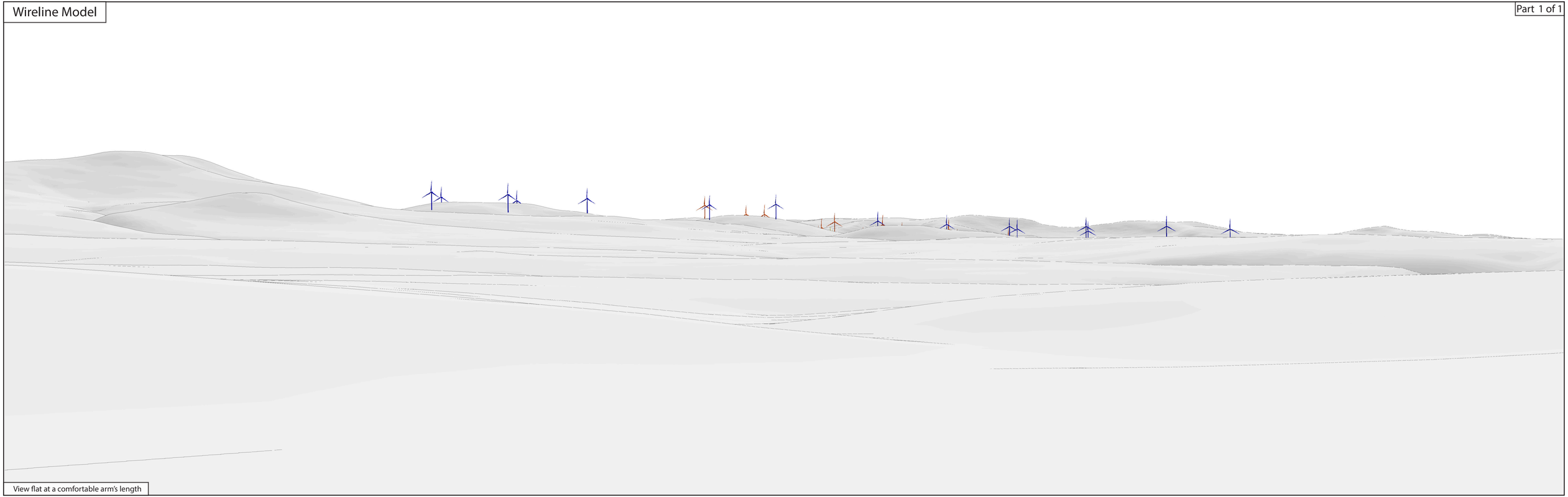
Local road at Ballyin/Monatarriv West

Viewpoint Ref: VP29

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:	602592
Northing:	602003
Elevation:	173.5 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 15:48
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	72 °
Distance to Nearest Visible Turbine:	10 km
Nearest Turbine:	T1

macroworks APEM Group

Local road at Ballyin/Monatarriv West

Viewpoint Ref: VP29

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:	602592
Northing:	602003
Elevation:	173.5 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 15:48
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	72 °
Distance to Nearest Visible Turbine:	10 km
Nearest Turbine:	T1

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Ballyneilligan Glebe east of Lismore

Viewpoint Ref: VP30

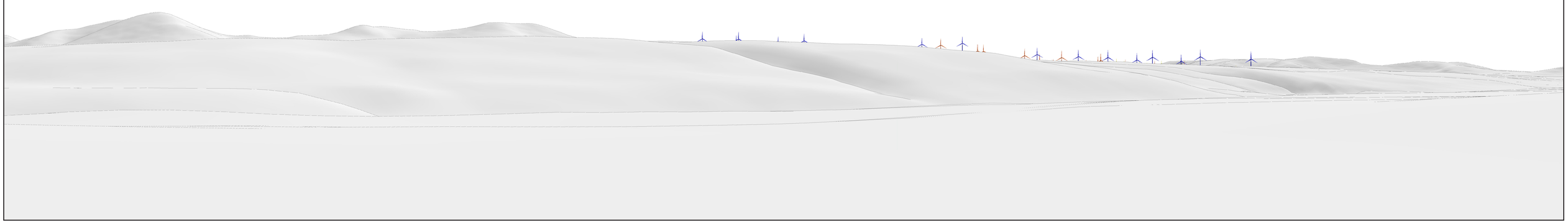
Baseline Photograph

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:	605295
Northing:	598370
Elevation:	54.0 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 15:22
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	38 °
Distance to Nearest Visible Turbine:	9.6 km
Nearest Turbine:	T15

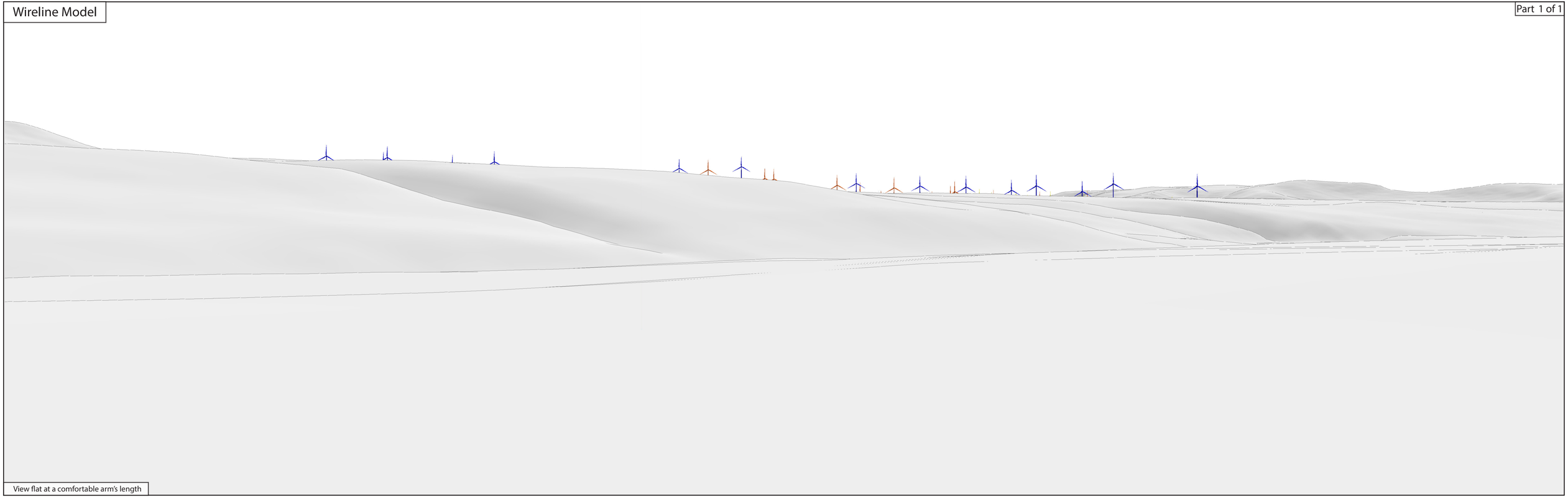
macroworks APEM Group

Local road at Ballyneilligan Glebe east of Lismore

Viewpoint Ref: VP30

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:	605295
Northing:	598370
Elevation:	54.0 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 15:22
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	50 °
Distance to Nearest Visible Turbine:	9.6 km
Nearest Turbine:	T15

macroworks APEM Group

Local road at Ballyneilligan Glebe east of Lismore

Viewpoint Ref: VP30

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:	605295
Northing:	598370
Elevation:	54.0 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 15:22
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	50 °
Distance to Nearest Visible Turbine:	9.6 km
Nearest Turbine:	T15

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N72 at Ballyhane west of Boheravaghera Cross Roads

Viewpoint Ref: VP31

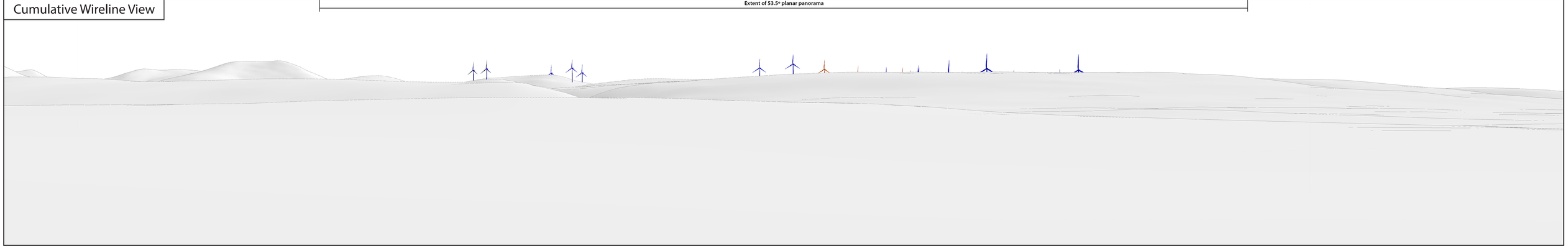
Baseline Photograph

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:	611699
Northing:	598486
Elevation:	27.6 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 15:35
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	15 °
Distance to Nearest Visible Turbine:	4.6 km
Nearest Turbine:	T16

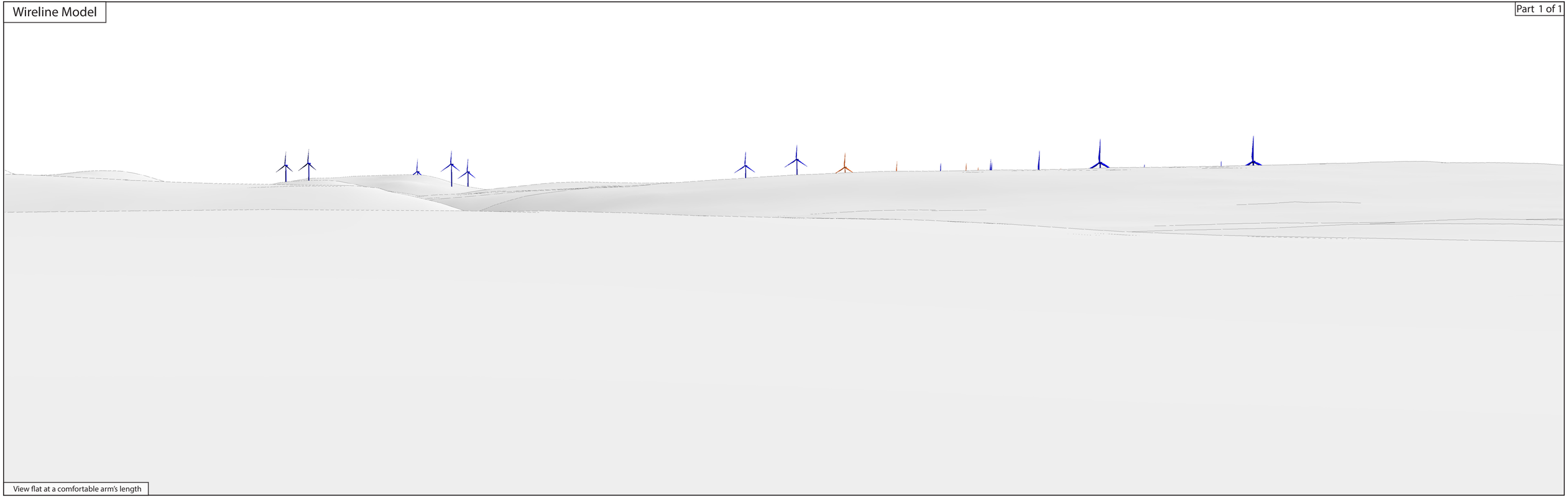
macroworks APEM Group

N72 at Ballyhane west of Boheravaghera Cross Roads

Viewpoint Ref: VP31

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:	611699
Northing:	598486
Elevation:	27.6 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 15:35
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	15 °
Distance to Nearest Visible Turbine:	4.6 km
Nearest Turbine:	T16

macroworks APEM Group

N72 at Ballyhane west of Boheravaghera Cross Roads

Viewpoint Ref: VP31

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:	611699
Northing:	598486
Elevation:	27.6 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 15:35
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	15 °
Distance to Nearest Visible Turbine:	4.6 km
Nearest Turbine:	T16

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

N72 at Kilcannon east of the River Finisk

Viewpoint Ref: VP32

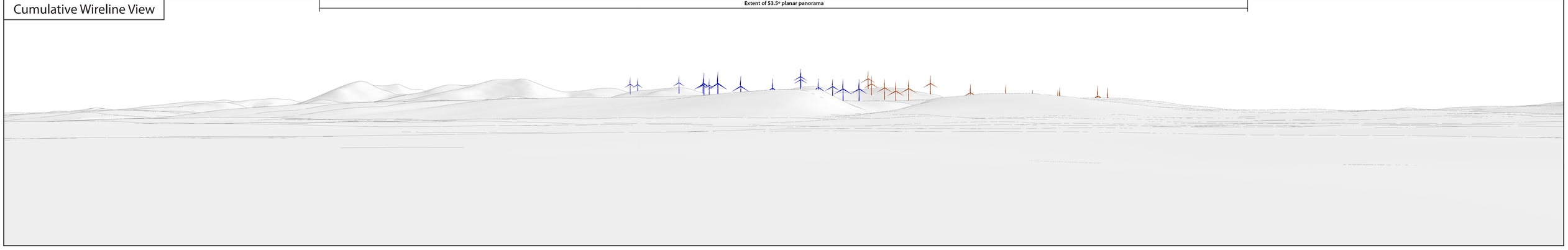
Baseline Photograph

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:	616368
Northing:	596670
Elevation:	20.6 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 15:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	342 °
Distance to Nearest Visible Turbine:	6.2 km
Nearest Turbine:	T16

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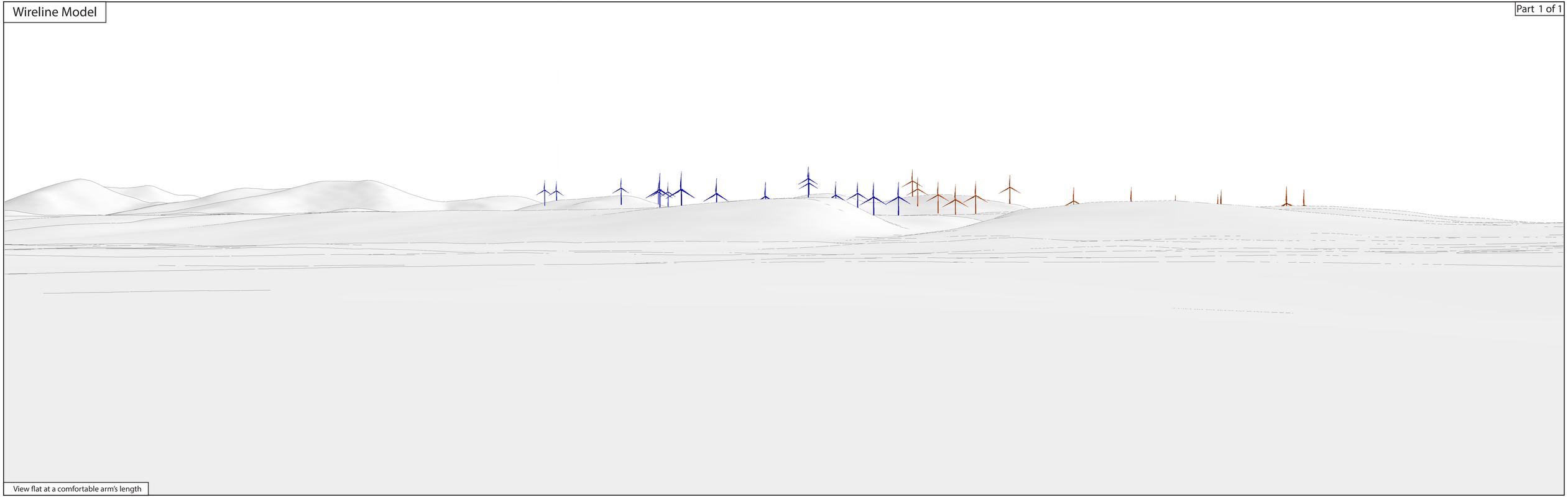
N72 at Kilcannon east of the River Finisk

Viewpoint Ref: VP32

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:	616368
Northing:	596670
Elevation:	20.6 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 15:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	342 °
Distance to Nearest Visible Turbine:	6.2 km
Nearest Turbine:	T16

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N72 at Kilcannon east of the River Finisk

Viewpoint Ref: VP32

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:	616368
Northing:	596670
Elevation:	20.6 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 15:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	342 °
Distance to Nearest Visible Turbine:	6.2 km
Nearest Turbine:	T16

macroworks

Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road northeast of Dromana House

Viewpoint Ref: VP33

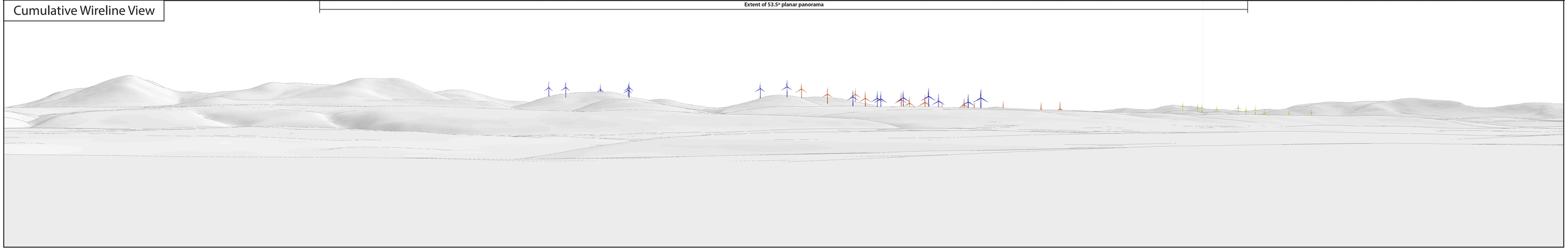
Baseline Photograph

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:	609695
Northing:	595389
Elevation:	28.9 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:	2021/04/22 14:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	21 °
Distance to Nearest Visible Turbine:	8.3 km
Nearest Turbine:	T16

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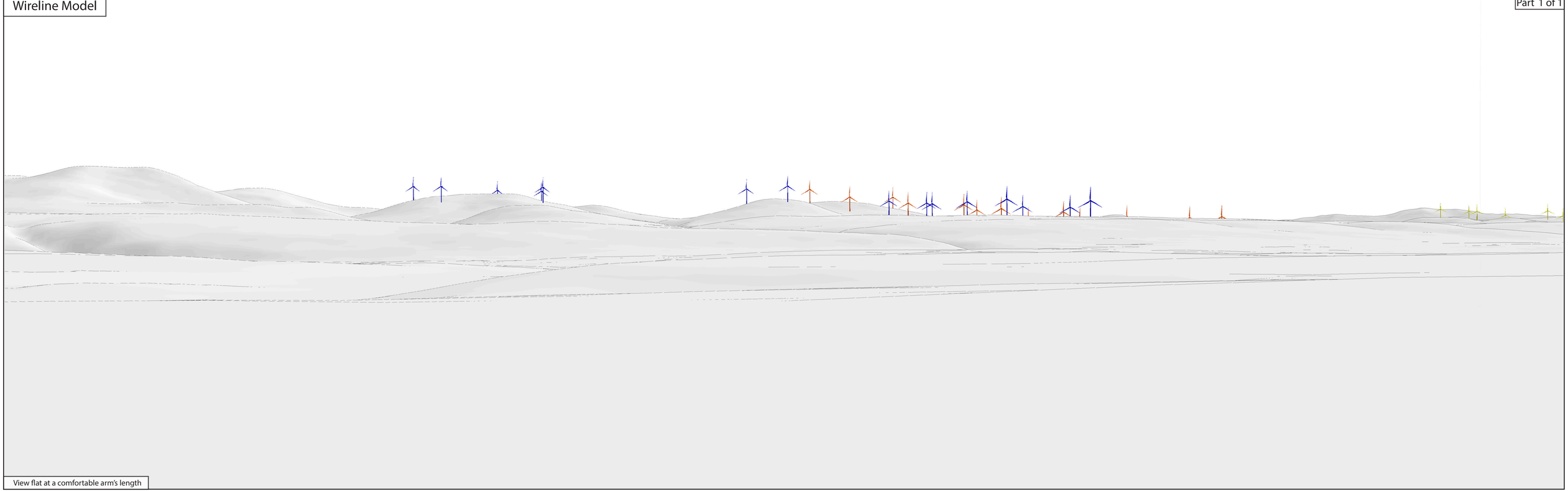
Local road northeast of Dromana House

Viewpoint Ref: VP33

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:	609695
Northing:	595389
Elevation:	28.9 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:	2021/04/22 14:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	21 °
Distance to Nearest Visible Turbine:	8.3 km
Nearest Turbine:	T16

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Local road northeast of Dromana House

Viewpoint Ref: VP33

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:	609695
Northing:	595389
Elevation:	28.9 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:	2021/04/22 14:41
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	21 °
Distance to Nearest Visible Turbine:	8.3 km
Nearest Turbine:	T16

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Strandside South road at Dungarvan

Viewpoint Ref: VP34

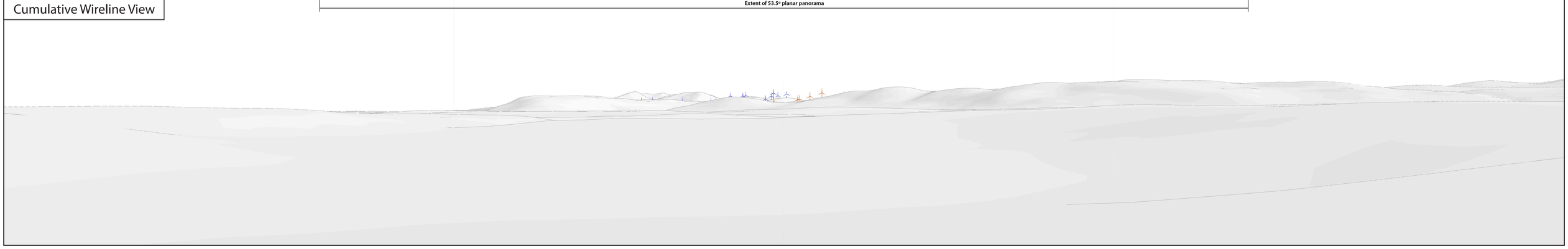
Baseline Photograph

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:	626454
Northing:	593174
Elevation:	5.1 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 13:28
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	315 °
Distance to Nearest Visible Turbine:	15.4 km
Nearest Turbine:	T16

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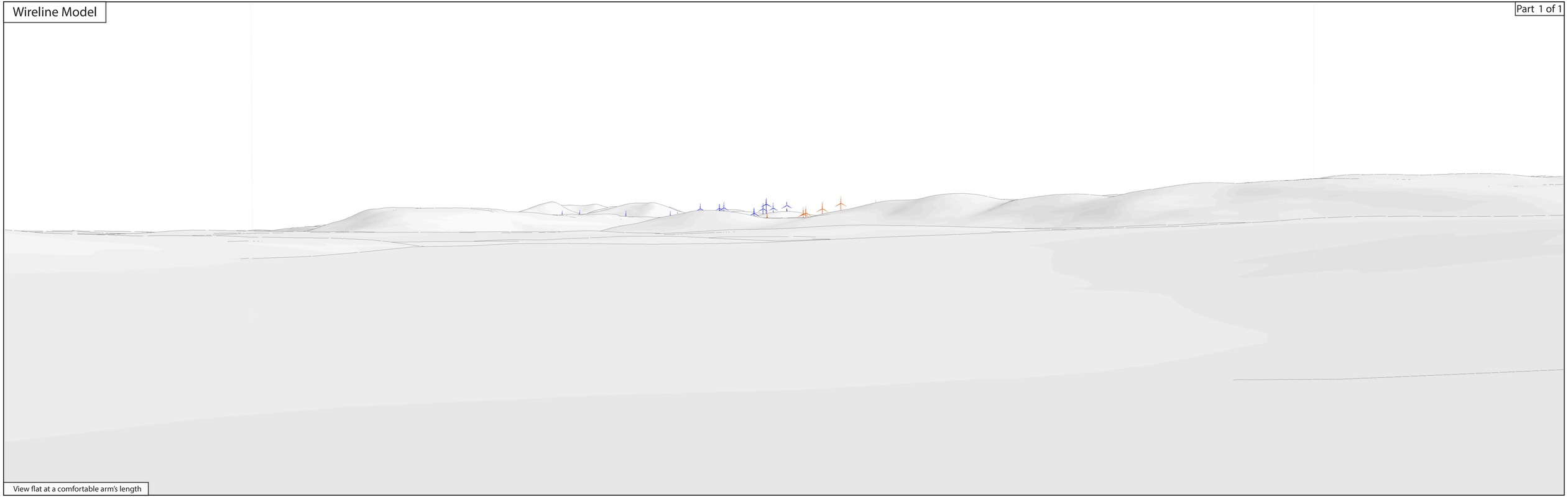
Strandside South road at Dungarvan

Viewpoint Ref: VP34

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:	626454
Northing:	593174
Elevation:	5.1 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 13:28
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	315 °
Distance to Nearest Visible Turbine:	15.4 km
Nearest Turbine:	T16

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Strandside South road at Dungarvan

Viewpoint Ref: VP34

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:	626454
Northing:	593174
Elevation:	5.1 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 13:28
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	315 °
Distance to Nearest Visible Turbine:	15.4 km
Nearest Turbine:	T16

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

R634 south of Tallow

Viewpoint Ref: VP35

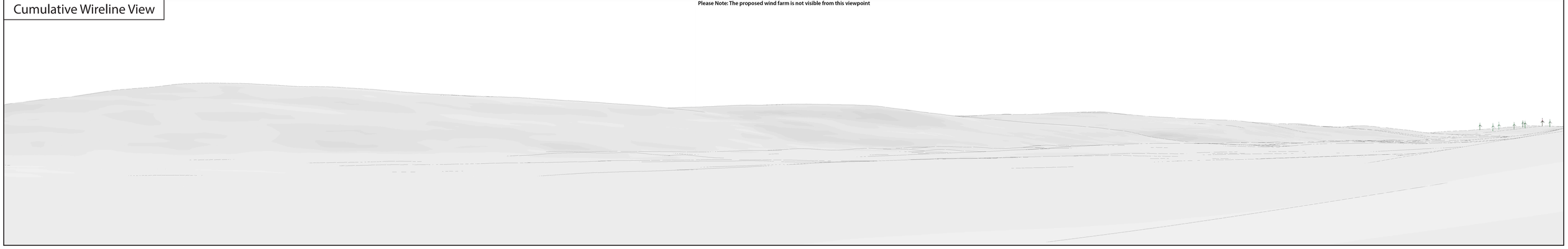
Baseline Photograph

This image provides landscape and visual context only

Part 1 of 1

Cumulative Wireline View

Please Note: The proposed wind farm is not visible from this viewpoint



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:	599810
Northing:	592803
Elevation:	38.9 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:	2022/07/13 15:16
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	50 °
Distance to Nearest Visible Turbine:	N/A km
Nearest Turbine:	T16

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Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Dromore Viewpoint east of the Blackwater River

Viewpoint Ref: VP36

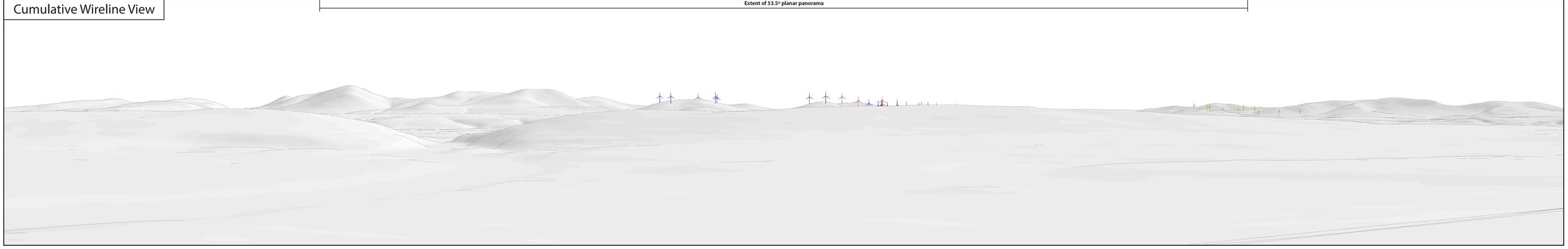
Baseline Photograph

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:	609674
Northing:	590696
Elevation:	81.9 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:	2022/07/13 14:37
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	12 °
Distance to Nearest Visible Turbine:	12.8 km
Nearest Turbine:	T16

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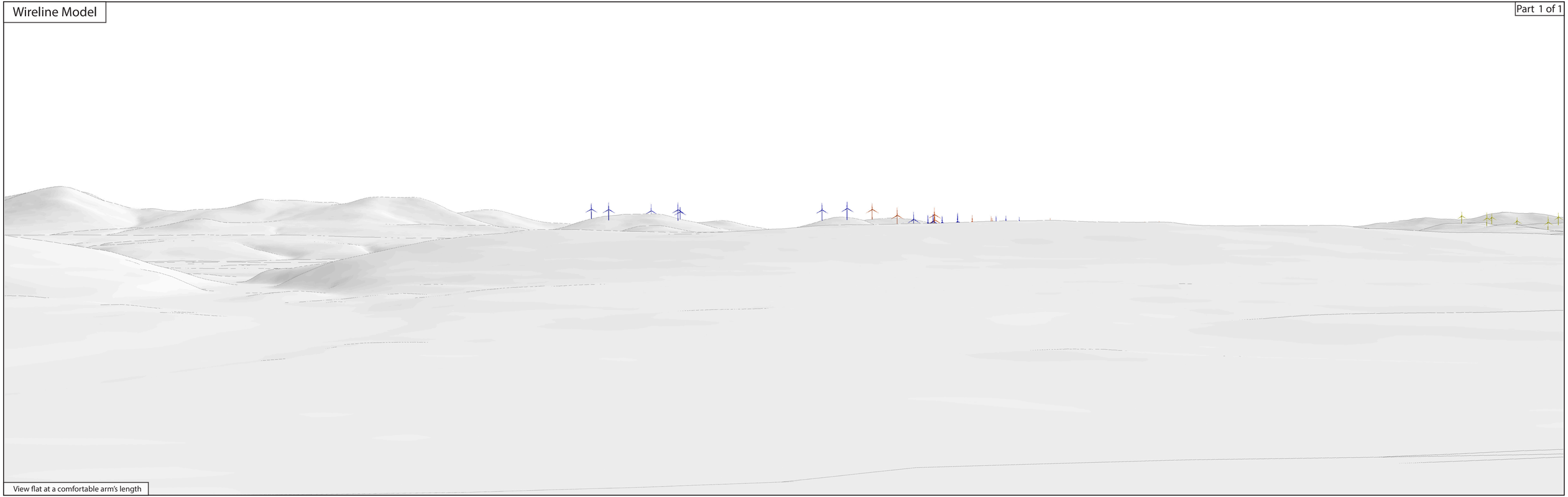
Dromore Viewpoint east of the Blackwater River

Viewpoint Ref: VP36

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:	609674
Northing:	590696
Elevation:	81.9 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:	2022/07/13 14:37
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	12 °
Distance to Nearest Visible Turbine:	12.8 km
Nearest Turbine:	T16

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Dromore Viewpoint east of the Blackwater River

Viewpoint Ref: VP36

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:	609674
Northing:	590696
Elevation:	81.9 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:	2022/07/13 14:37
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	12 °
Distance to Nearest Visible Turbine:	12.8 km
Nearest Turbine:	T16

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N72 at Barranalira (Viewing point)

Viewpoint Ref: VP37

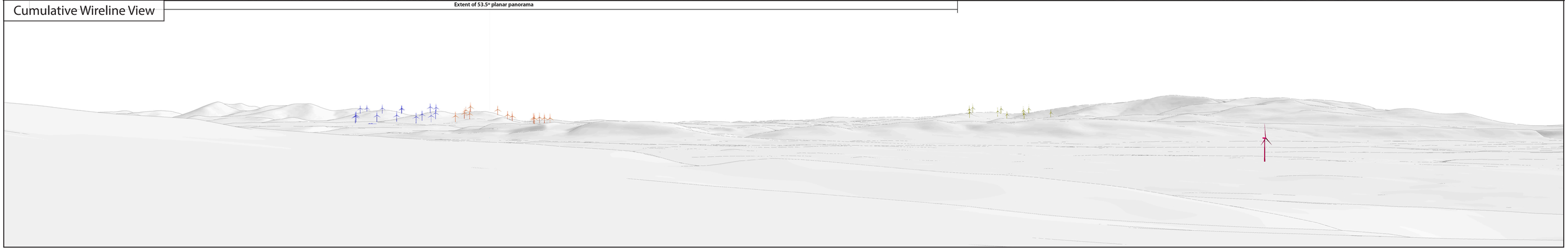
Baseline Photograph

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:	623139
Northing:	588893
Elevation:	140.6 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:	2021/04/22 14:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	351 °
Distance to Nearest Visible Turbine:	16.2 km
Nearest Turbine:	T16

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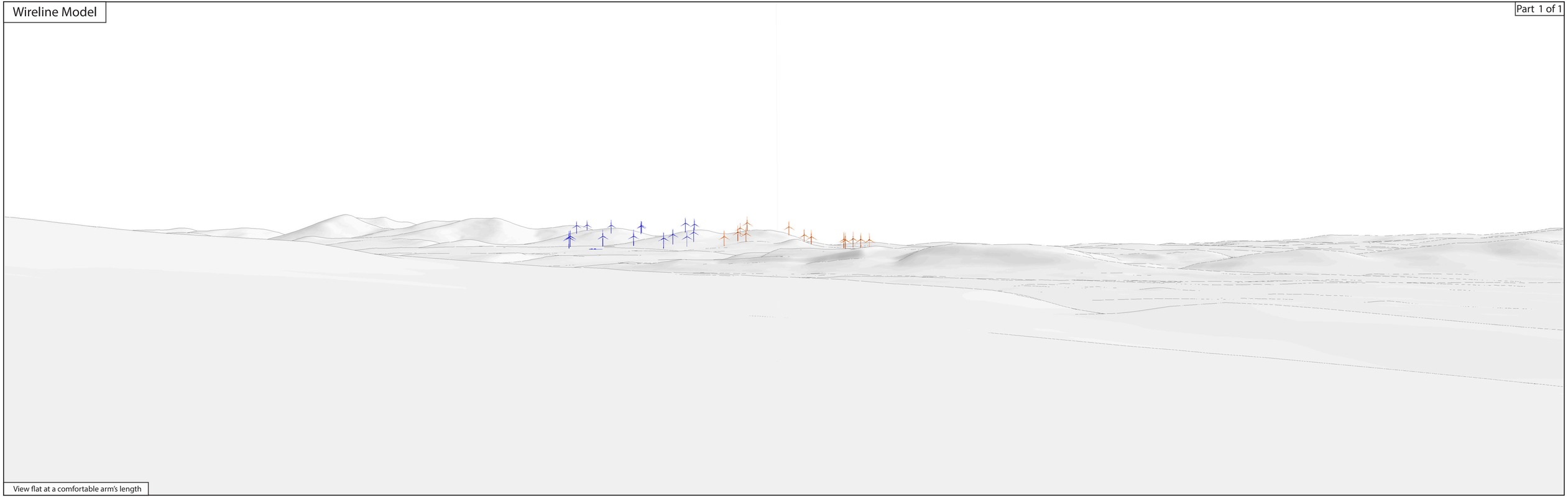
N72 at Barranalira (Viewing point)

Viewpoint Ref: VP37

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:	623139
Northing:	588893
Elevation:	140.6 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:	2021/04/22 14:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	334 °
Distance to Nearest Visible Turbine:	16.2 km
Nearest Turbine:	T16

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N72 at Barranalira (Viewing point)

Viewpoint Ref: VP37

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:	623139
Northing:	588893
Elevation:	140.6 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:	2021/04/22 14:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	334 °
Distance to Nearest Visible Turbine:	16.2 km
Nearest Turbine:	T16

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Comparative Photomontages

The following imagery illustrates the range of potential turbine dimensions from select viewpoints.

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

Viewpoint Ref: VP13

Option 1 Base-case: Nordex-Acciona N149 - Hub Height: 110.5m, Rotor Diameter: 149m, Tip Height: 185m.

Option 2: Nordex N163 - Hub Height: 103.5m, Rotor Diameter: 163m, Tip Height: 185m.

Option 3: SG155 - 14 Turbines: Hub Height: 107.5m, Rotor Diameter: 155m, Tip Height: 185m.

Option 4: Nordex-Acciona N149 - 14 Turbines: Hub Height: 105m, Rotor Diameter: 149m, Tip Height: 179.5m.

Option 1 Base-case: Nordex-Acciona N149 - Hub Height: 110.5m, Rotor Diameter: 149m, Tip Height: 185m.

Option 2: Nordex N163 - Hub Height: 103.5m, Rotor Diameter: 163m, Tip Height: 185m.

Option 3: SG155 - 14 Turbines: Hub Height: 107.5m, Rotor Diameter: 155m, Tip Height: 185m.

Option 4: Nordex-Acciona N149 - 14 Turbines: Hub Height: 105m, Rotor Diameter: 149m, Tip Height: 179.5m.

Option 1 Base-case: Nordex-Acciona N149 - Hub Height: 110.5m, Rotor Diameter: 149m, Tip Height: 185m.

Option 2: Nordex N163 - Hub Height: 103.5m, Rotor Diameter: 163m, Tip Height: 185m.

Option 3: SG155 - 14 Turbines: Hub Height: 107.5m, Rotor Diameter: 155m, Tip Height: 185m.

Option 4: Nordex-Acciona N149 - 14 Turbines: Hub Height: 105m, Rotor Diameter: 149m, Tip Height: 179.5m.

Scartmountain Wind Farm - Landscape and Visual Impact Assessment

Local road at Newtown northwest of Redgate Cross Roads

Viewpoint Ref: VP27

Option 1 Base-case: Nordex-Acciona N149 - Hub Height: 110.5m, Rotor Diameter: 149m, Tip Height: 185m.

Option 2: Nordex N163 - Hub Height: 103.5m, Rotor Diameter: 163m, Tip Height: 185m.

Option 3: SG155 - 14 Turbines: Hub Height: 107.5m, Rotor Diameter: 155m, Tip Height: 185m.

Option 4: Nordex-Acciona N149 - 14 Turbines: Hub Height: 105m, Rotor Diameter: 149m, Tip Height: 179.5m.