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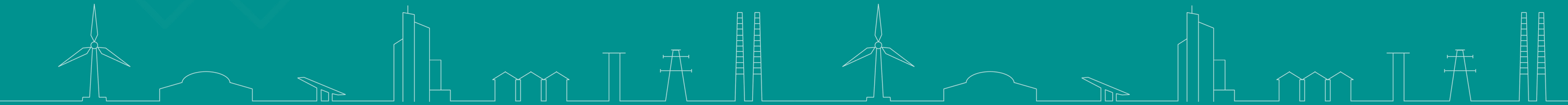
LVIA PHOTOMONTAGES

Littleton Wind Farm
Book 2: VP15 - VP22

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

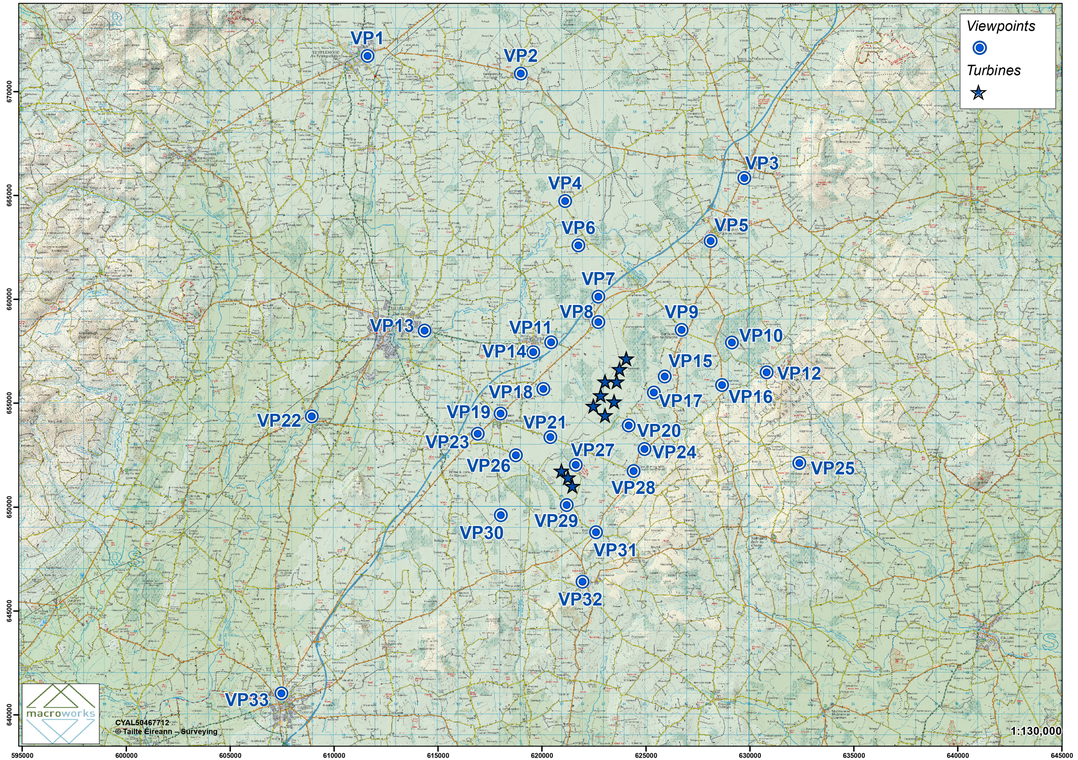
April 2026



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

Index of Imagery

Viewpoint locations selected for the Littleton Wind Farm project



VP15: Buolick Graveyard
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Contextual Photomontage
Page 3: Wireline
Page 4: Photomontage
Page 5: Wireline
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VP16: R690 at Clonamicklon
Page 1: Baseline (Contextual Wireline and Photo)
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VP17: Local road at Poyntstown (1)
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
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VP18: Local road adjacent to Two-mile Borris GAA club at Newhill
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Contextual Photomontage
Page 4: Wireline
Page 5: Photomontage
Page 6: Wireline
Page 7: Photomontage
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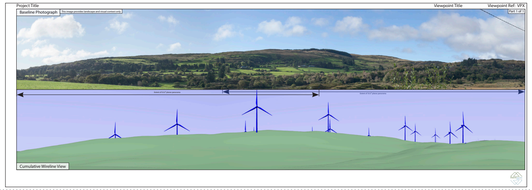
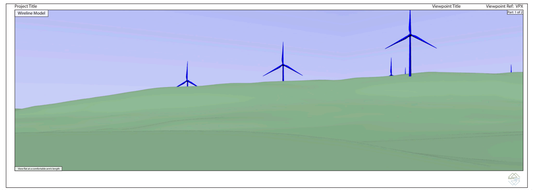
VP19: R639 north of Littleton Town Centre
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Contextual Photomontage
Page 3: Wireline
Page 4: Photomontage
Page 5: Wireline
Page 6: Photomontage

VP20: Local road at Poyntstown (2)
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Wireline
Page 4: Photomontage
Page 5: Wireline
Page 6: Photomontage

VP21: Local road at Derryhogan
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Baseline (Contextual Wireline and Photo)
Page 3: Contextual Photomontage
Page 4: Wireline
Page 5: Photomontage
Page 6: Wireline
Page 7: Photomontage

VP22: Holycross Cemetery
Page 1: Baseline (Contextual Wireline and Photo)
*Please Note: The proposed wind farm is not visible from this viewpoint as it is completey screened by existing vegetation and/or terrain

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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Littleton Wind Farm - Landscape and Visual Impact Assessment

Buolick Graveyard

Viewpoint Ref: VP15

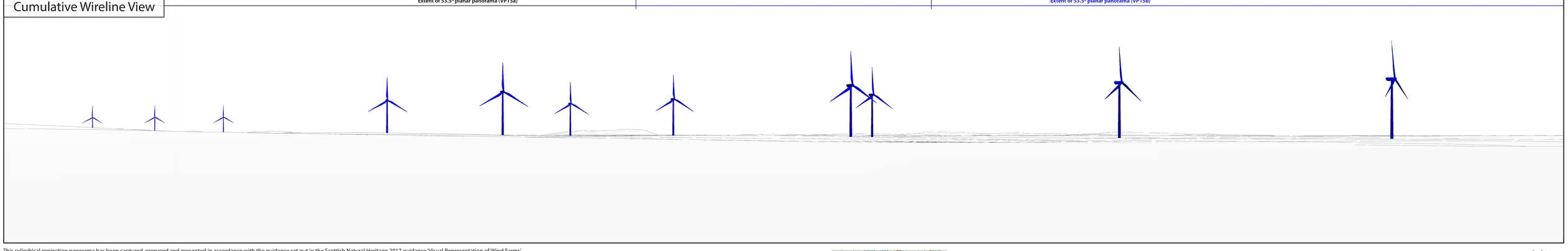
Baseline Photograph

This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View



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

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



National Grid Cordinate (ITM)	
Easting:	625899
Northing:	656279
Elevation:	135 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21 11:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	260 °
Distance to Nearest Visible Turbine:	2.0 km
Nearest Turbine:	T01

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Buolick Graveyard

Viewpoint Ref: VP15

Contextual Photomontage

Part 1 of 1





National Grid Cordinate (ITM)
Easting: 625899
Northing: 656279
Elevation: 135m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height: 119
Turbine Hub Height: 162
Turbine Rotor Diameter: 260

Date and Time: 04/06/2021 11:36
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 km
Nearest Turbine: T01

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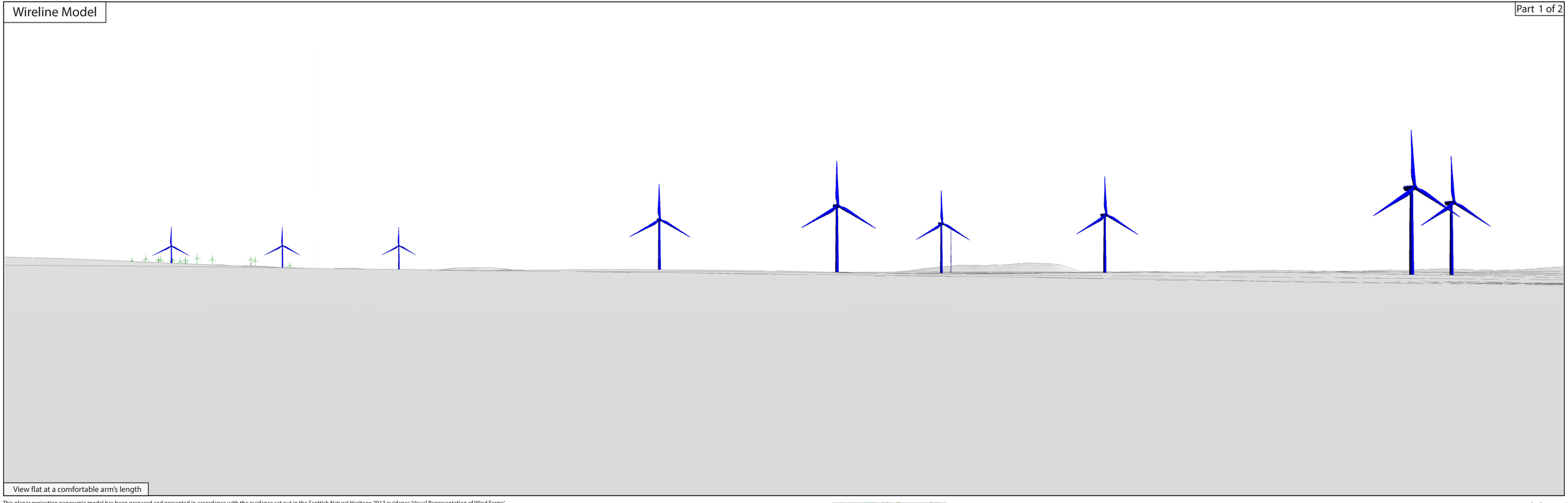
Buolick Graveyard

Viewpoint Ref: VP15a

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



National Grid Cordinate (ITM)	
Easting:	625899
Northing:	656279
Elevation:	135 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:	04/06/21 11:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	242 °
Distance to Nearest Visible Turbine:	2.0 km
Nearest Turbine:	T01

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Buolick Graveyard

Viewpoint Ref: VP15a

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:	625899
Northing:	656279
Elevation:	135 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:	04/06/21 11:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	242 °
Distance to Nearest Visible Turbine:	2.0 km
Nearest Turbine:	T01

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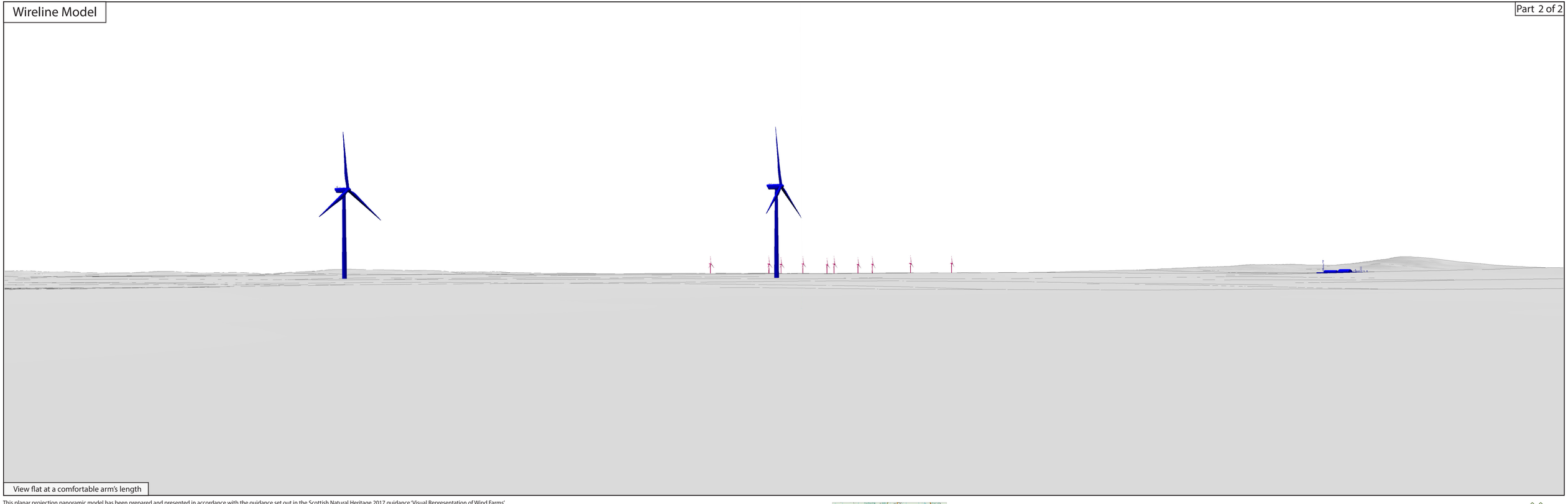
Buolick Graveyard

Viewpoint Ref: VP15b

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



National Grid Cordinate (ITM)	
Easting:	625899
Northing:	656279
Elevation:	135 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:	04/06/21 11:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	278 °
Distance to Nearest Visible Turbine:	2.0 km
Nearest Turbine:	T01

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Buolick Graveyard

Viewpoint Ref: VP15b

Photomontage



View flat at a comfortable arm's length

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



National Grid Cordinate (ITM)	
Easting:	625899
Northing:	656279
Elevation:	135 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:	04/06/21 11:36
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	278 °
Distance to Nearest Visible Turbine:	2.0 km
Nearest Turbine:	T01

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Baseline Photograph

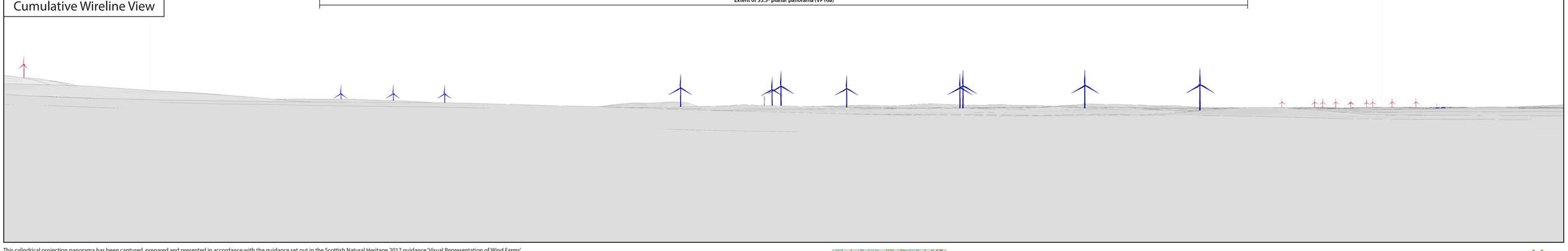
This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View

Extent of 53.5° planar panorama (VP16a)



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



National Grid Cordinate (ITM)	
Easting:	628650
Northing:	655869
Elevation:	152 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	11/08/22 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	261 °
Distance to Nearest Visible Turbine:	4.8 km
Nearest Turbine:	T01

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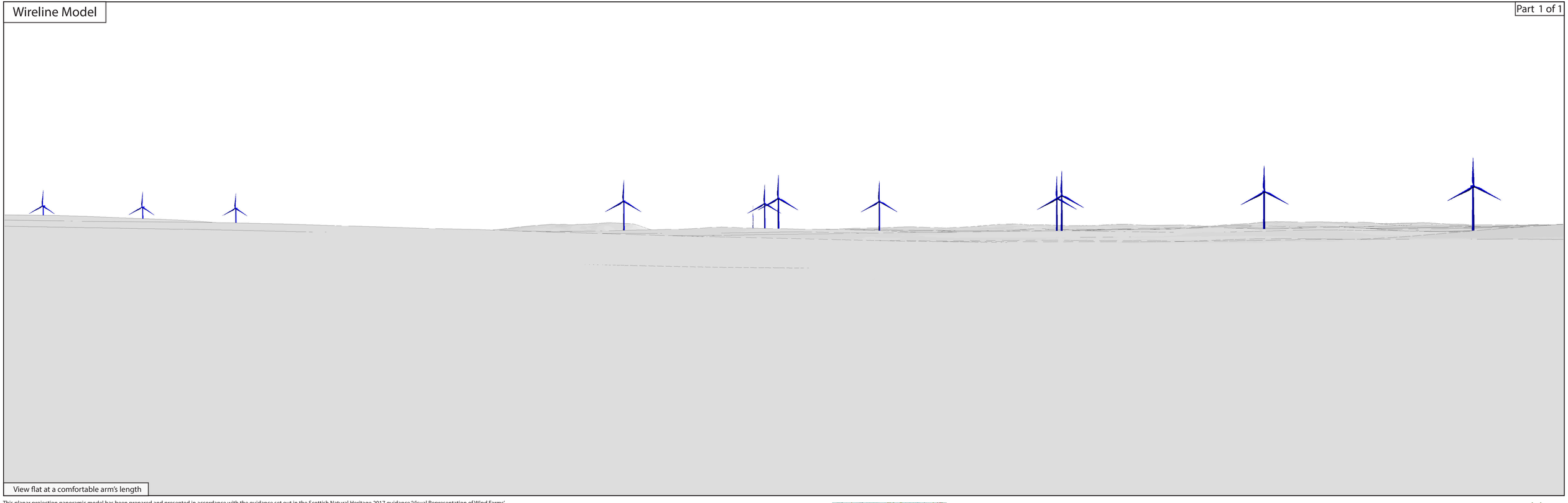
R690 at Clonamicklon

Viewpoint Ref: VP16

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



National Grid Cordinate (ITM)	
Easting:	628650
Northing:	655869
Elevation:	152 m

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

Date and Time:	11/08/22 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	261 °
Distance to Nearest Visible Turbine:	4.8 km
Nearest Turbine:	T01

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R690 at Clonamicklon

Viewpoint Ref: VP16

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:	628650
Northing:	655869
Elevation:	152 m

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

Date and Time:	11/08/22 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	261 °
Distance to Nearest Visible Turbine:	4.8 km
Nearest Turbine:	T01

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road at Poyntstown (1)

Viewpoint Ref: VP17a

Baseline Photograph

This image provides landscape and visual context only

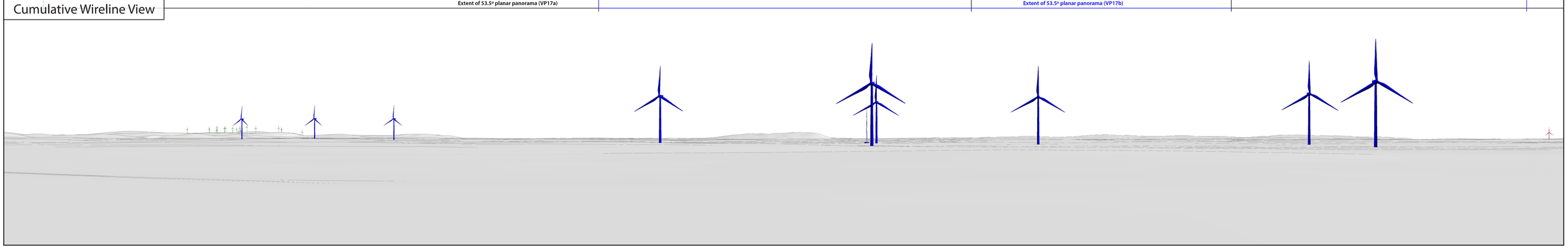
Part 1 of 2



Extent of 53.5º planar panorama (VP17a)

Extent of 53.5º planar panorama (VP17b)

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



National Grid Cordinate (ITM)	
Easting:	625372
Northing:	655508
Elevation:	146 m

Horizontal Field of View:	90 ° (cylindrical projection)
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	252 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road at Poyntstown (1)

Viewpoint Ref: VP17b

Baseline Photograph

This image provides landscape and visual context only

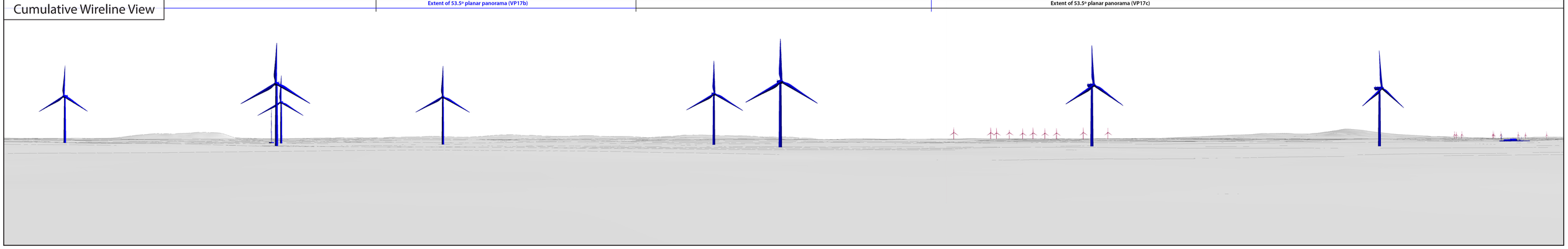
Part 2 of 2



Cumulative Wireline View

Extent of 53.5º planar panorama (VP17b)

Extent of 53.5º planar panorama (VP17c)



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



National Grid Cordinate (ITM)	
Easting:	625372
Northing:	655508
Elevation:	146 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	287 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

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Local road at Poyntstown (1)

Viewpoint Ref: VP17

Contextual Photomontage

Part 1 of 1





National Grid Cordinate (ITM)	
Easting:	625372
Northing:	655508
Elevation:	146m

Horizontal Field of View: 180 ° (cylindrical projection)	
Turbine Tip Height:	119
Turbine Hub Height:	162
Turbine Rotor Diameter:	252

Date and Time:	04/06/2021 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	272 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

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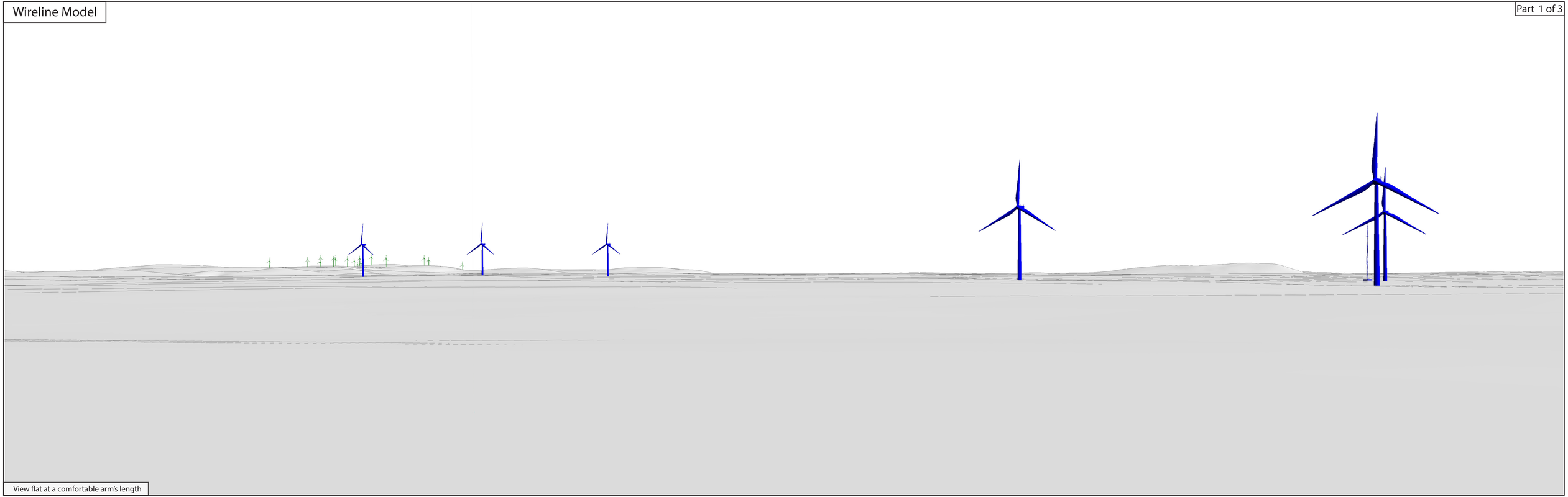
Local road at Poyntstown (1)

Viewpoint Ref: VP17a

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



National Grid Cordinate (ITM)	
Easting:	625372
Northing:	655508
Elevation:	146 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:	04/06/21 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	236 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

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Local road at Poyntstown (1)

Viewpoint Ref: VP17a

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:	625372
Northing:	655508
Elevation:	146 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:	04/06/21 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	236 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

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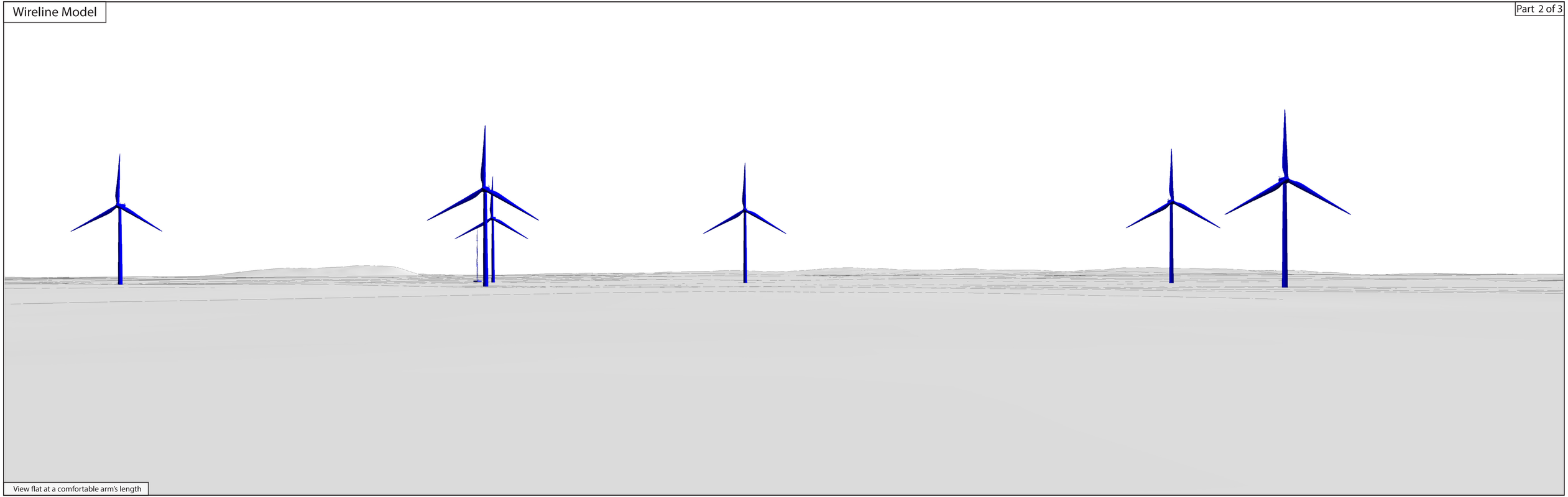
Local road at Poyntstown (1)

Viewpoint Ref: VP17b

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



National Grid Cordinate (ITM)	
Easting:	625372
Northing:	655508
Elevation:	146 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:	04/06/21 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	268 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

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Local road at Poyntstown (1)

Viewpoint Ref: VP17b

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:	625372
Northing:	655508
Elevation:	146 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:	04/06/21 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	268 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

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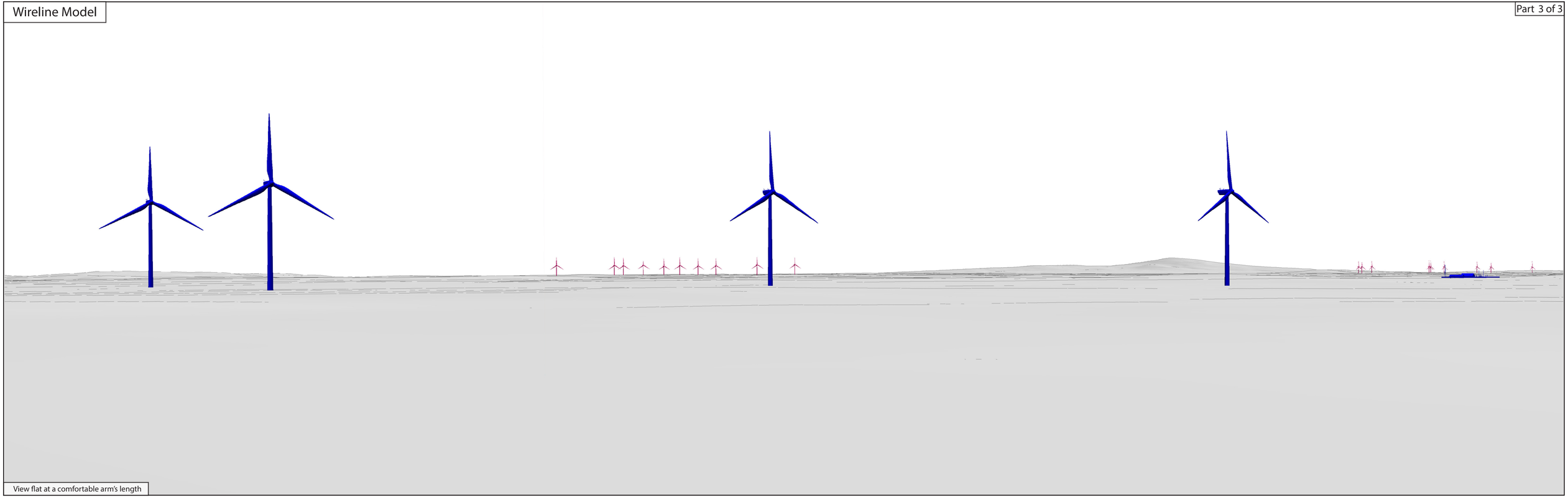
Local road at Poyntstown (1)

Viewpoint Ref: VP17c

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



National Grid Cordinate (ITM)	
Easting:	625372
Northing:	655508
Elevation:	146 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:	04/06/21 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	305 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

macroworks

Local road at Poyntstown (1)

Viewpoint Ref: VP17c

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:	625372
Northing:	655508
Elevation:	146 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:	04/06/21 11:47
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	305 °
Distance to Nearest Visible Turbine:	1.9 km
Nearest Turbine:	T03

macroworks

Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road adjacent to Two-mile Borris GAA club at Newhill

Viewpoint Ref: VP18a

Baseline Photograph

This image provides landscape and visual context only

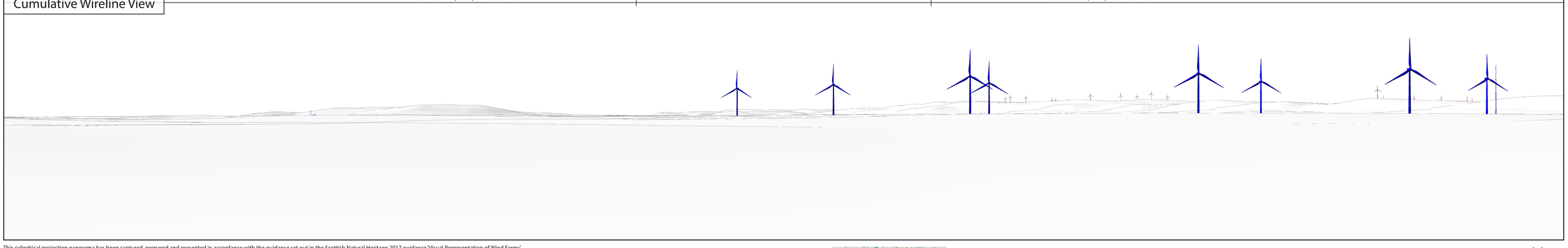
Part 1 of 2



Extent of 53.5º planar panorama (VP18a)

Extent of 53.5º planar panorama (VP18b)

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



National Grid Cordinate (ITM)	
Easting:	620055
Northing:	655686
Elevation:	126 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	72 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

macroworks APEM Group

Local road adjacent to Two-mile Borris GAA club at Newhill

Viewpoint Ref: VP18b

Baseline Photograph

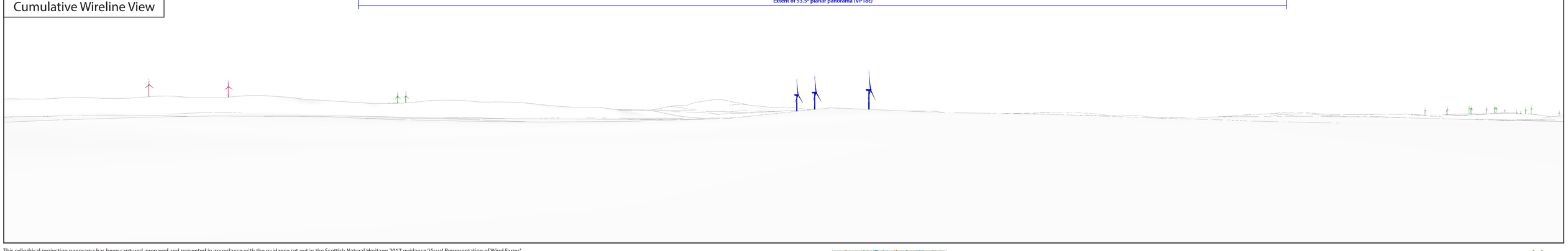
This image provides landscape and visual context only

Part 2 of 2



Extent of 53.5° planar panorama (VP18c)

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



National Grid Cordinate (ITM)	
Easting:	620055
Northing:	655686
Elevation:	126 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21	14:46
Camera:		Canon 5D Mark II
Lens:		Fixed 50mm
Camera Height:		1.7m (AGL)

Direction (clockwise from Grid N):	162 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

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Local road adjacent to Two-mile Borris GAA club at Newhill

Viewpoint Ref: VP18

Contextual Photomontage

Part 1 of 1





National Grid Cordinate (ITM)	
Easting:	620055
Northing:	655686
Elevation:	126m

Horizontal Field of View: 180 ° (cylindrical projection)	
Turbine Tip Height:	119
Turbine Hub Height:	162
Turbine Rotor Diameter:	72

Date and Time:	04/06/2021 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	117 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

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Local road adjacent to Two-mile Borris GAA club at Newhill

Wireline Model



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



National Grid Cordinate (ITM)	
Easting:	620055
Northing:	655686
Elevation:	126 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:	04/06/21 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	54 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road adjacent to Two-mile Borris GAA club at Newhill

Viewpoint Ref: VP18a

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:	620055
Northing:	655686
Elevation:	126 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:	04/06/21 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	54 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

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Local road adjacent to Two-mile Borris GAA club at Newhill

Viewpoint Ref: VP18b

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



National Grid Cordinate (ITM)	
Easting:	620055
Northing:	655686
Elevation:	126 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:	04/06/21 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	91 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

macroworks APEM Group

Local road adjacent to Two-mile Borris GAA club at Newhill

Viewpoint Ref: VP18b

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:	620055
Northing:	655686
Elevation:	126 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:	04/06/21 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	91 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

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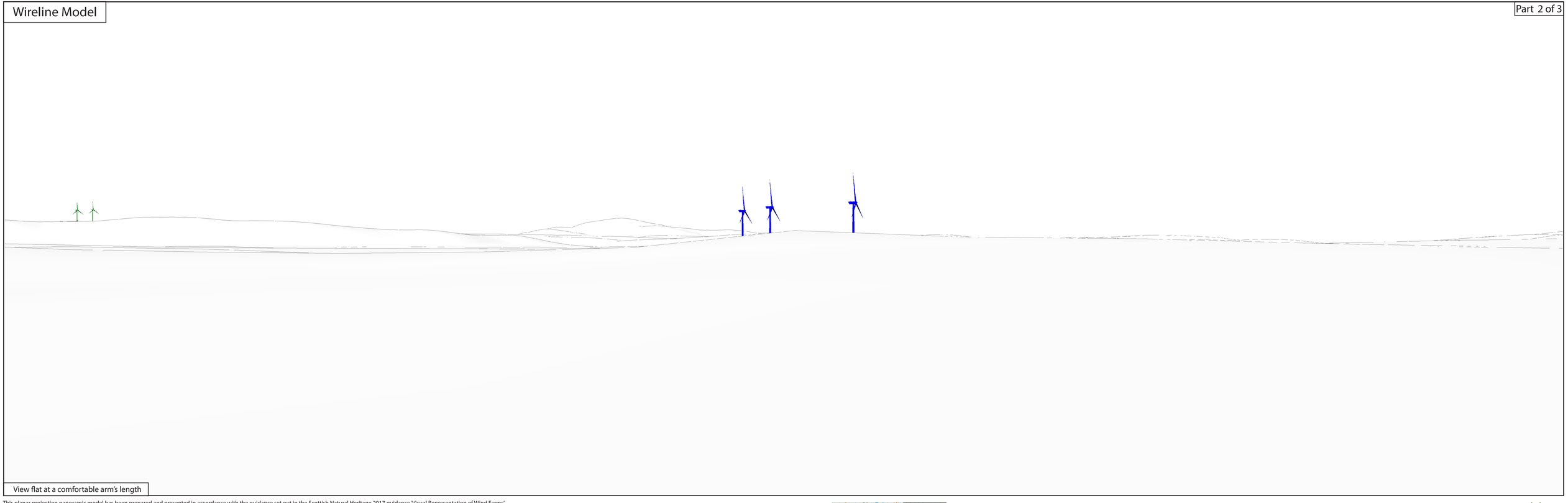
Local road adjacent to Two-mile Borris GAA club at Newhill

Viewpoint Ref: VP18c

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



National Grid Cordinate (ITM)	
Easting:	620055
Northing:	655686
Elevation:	126 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:	04/06/21 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	165 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road adjacent to Two-mile Borris GAA club at Newhill

Viewpoint Ref: VP18c

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:	620055
Northing:	655686
Elevation:	126 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:	04/06/21 14:46
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	165 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T07

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Littleton Wind Farm - Landscape and Visual Impact Assessment

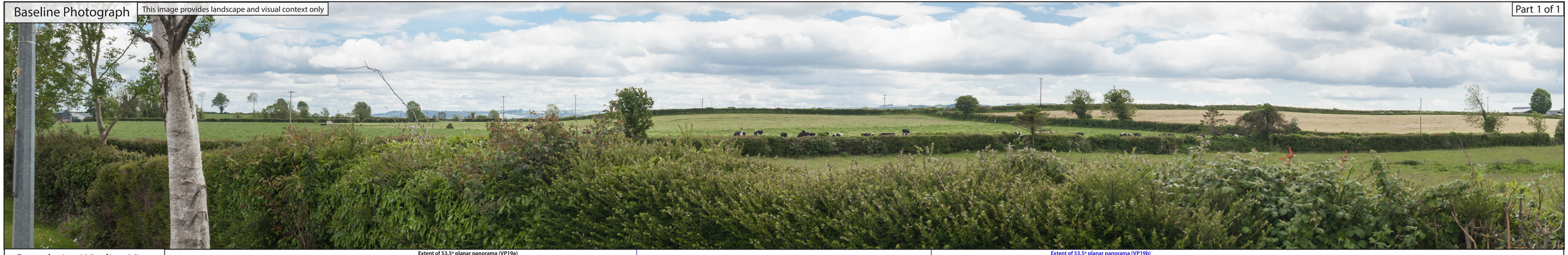
R639 north of Littleton Town Centre

Viewpoint Ref: VP19

Baseline Photograph

This image provides landscape and visual context only

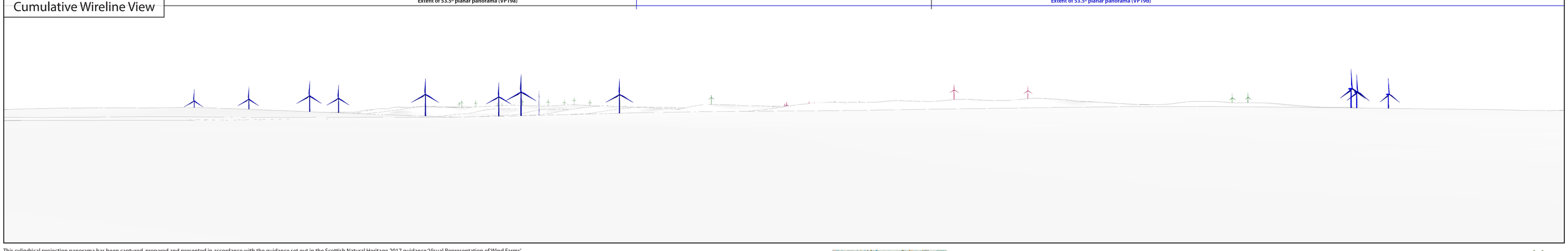
Part 1 of 1



Cumulative Wireline View

Extent of 53.5º planar panorama (VP19a)

Extent of 53.5º planar panorama (VP19b)



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



National Grid Cordinate (ITM)	
Easting:	617994
Northing:	654493
Elevation:	123 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	100 °
Distance to Nearest Visible Turbine:	4.0 km
Nearest Turbine:	T09

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R639 north of Littleton Town Centre

Viewpoint Ref: VP19

Contextual Photomontage



Extent of 53.5° planar panorama (VP19a)

Extent of 53.5° planar panorama (VP19b)

Extent of 90° cylindrical panorama



National Grid Cordinate (ITM)	
Easting:	617994
Northing:	654493
Elevation:	123m

Horizontal Field of View: 180 ° (cylindrical projection)	
Turbine Tip Height:	119
Turbine Hub Height:	162
Turbine Rotor Diameter:	100

Date and Time:	04/06/2021 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	100 °
Distance to Nearest Visible Turbine:	4 km
Nearest Turbine:	T09

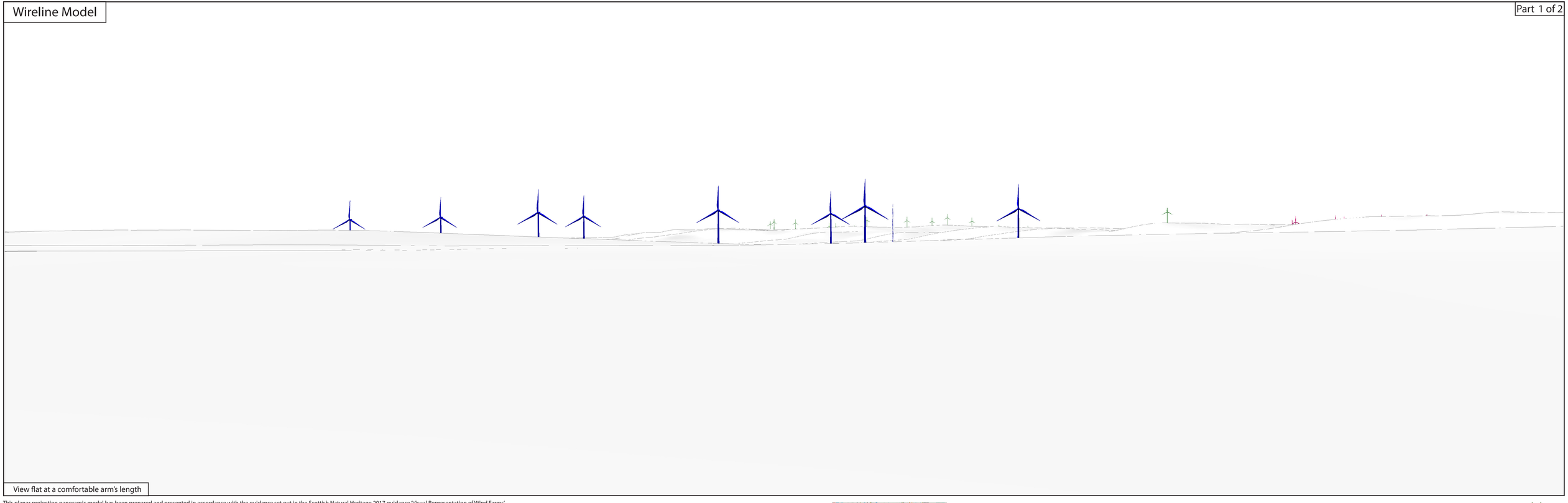
macroworks APPENDIX 10

R639 north of Littleton Town Centre

Viewpoint Ref: VP19a

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



National Grid Cordinate (ITM)	
Easting:	617994
Northing:	654493
Elevation:	123 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:	04/06/21 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	82 °
Distance to Nearest Visible Turbine:	4.0 km
Nearest Turbine:	T09

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R639 north of Littleton Town Centre

Viewpoint Ref: VP19a

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:	617994
Northing:	654493
Elevation:	123 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:	04/06/21 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	82 °
Distance to Nearest Visible Turbine:	4.0 km
Nearest Turbine:	T09

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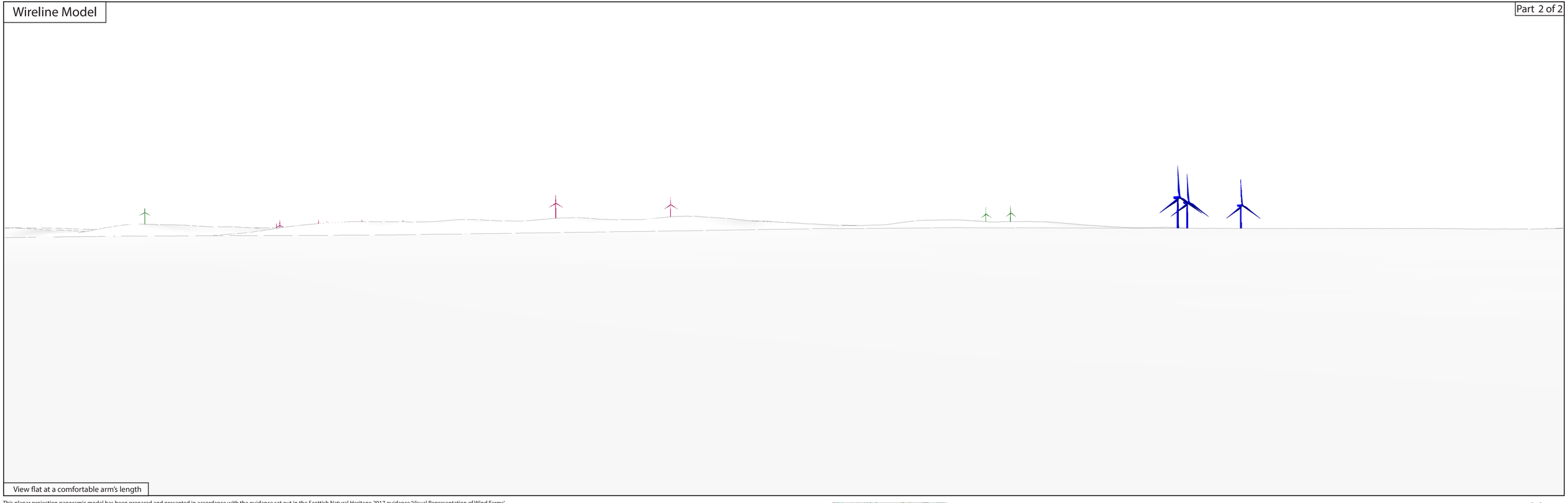
R639 north of Littleton Town Centre

Viewpoint Ref: VP19b

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



National Grid Cordinate (ITM)	
Easting:	617994
Northing:	654493
Elevation:	123 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:	04/06/21 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	118 °
Distance to Nearest Visible Turbine:	4.0 km
Nearest Turbine:	T09

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R639 north of Littleton Town Centre

Viewpoint Ref: VP19b

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:	617994
Northing:	654493
Elevation:	123 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:	04/06/21 13:06
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	118 °
Distance to Nearest Visible Turbine:	4.0 km
Nearest Turbine:	T09

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road at Poyntstown (2)

Viewpoint Ref: VP20a

Baseline Photograph

This image provides landscape and visual context only

Part 1 of 2



Cumulative Wireline View

Extent of 53.5° planar panorama (VP20a)



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



National Grid Cordinate (ITM)	
Easting:	624166
Northing:	653922
Elevation:	134 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	263 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T08

macroworks APEM Group

Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road at Poyntstown (2)

Viewpoint Ref: VP20b

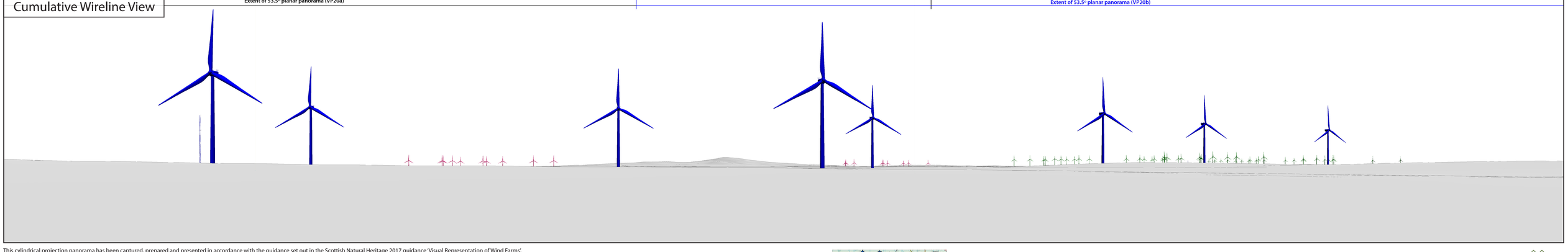
Baseline Photograph

This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View



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

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



National Grid Cordinate (ITM)	
Easting:	624166
Northing:	653922
Elevation:	134 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	326 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T08

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Local road at Poyntstown (2)

Viewpoint Ref: VP20

Contextual Photomontage

Part 1 of 1





National Grid Cordinate (ITM)	
Easting:	624166
Northing:	653922
Elevation:	134m

Horizontal Field of View: 180 ° (cylindrical projection)	
Turbine Tip Height:	119
Turbine Hub Height:	162
Turbine Rotor Diameter:	263

Date and Time:	04/06/2021 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	298 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T08

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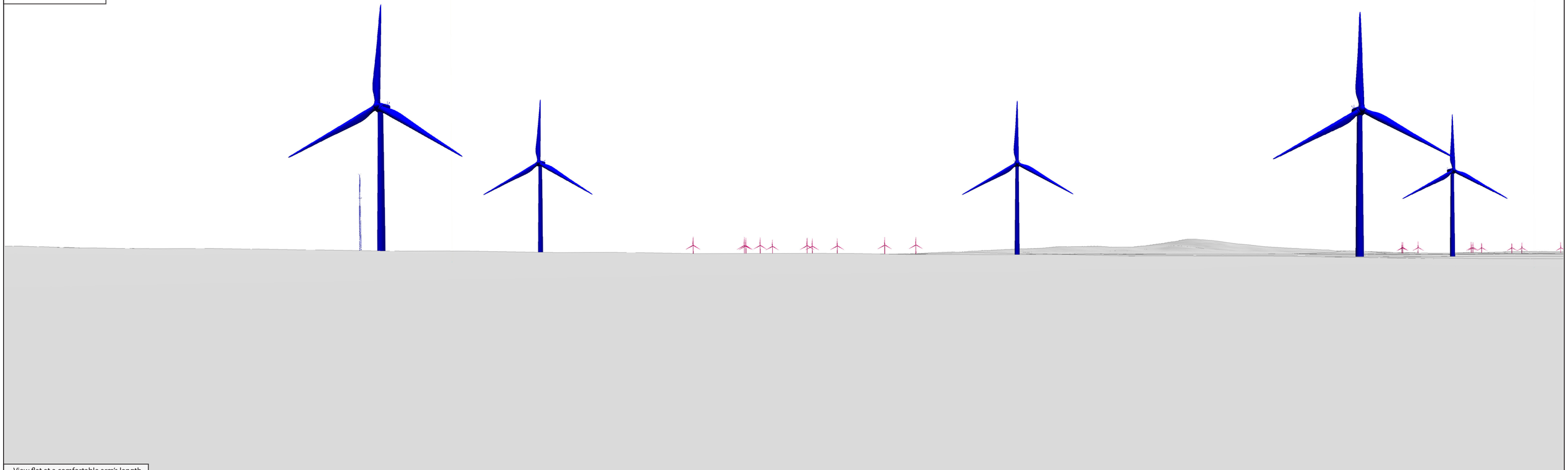
Local road at Poyntstown (2)

Viewpoint Ref: VP20a

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



National Grid Cordinate (ITM)	
Easting:	624166
Northing:	653922
Elevation:	134 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:	04/06/21	12:00
Camera:		Canon 5D Mark II
Lens:		Fixed 50mm
Camera Height:		1.7m (AGL)

Direction (clockwise from Grid N):	308 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T08

macroworks APEM Group

Local road at Poyntstown (2)

Viewpoint Ref: VP20a

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:	624166
Northing:	653922
Elevation:	134 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:	04/06/21 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	308 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T08

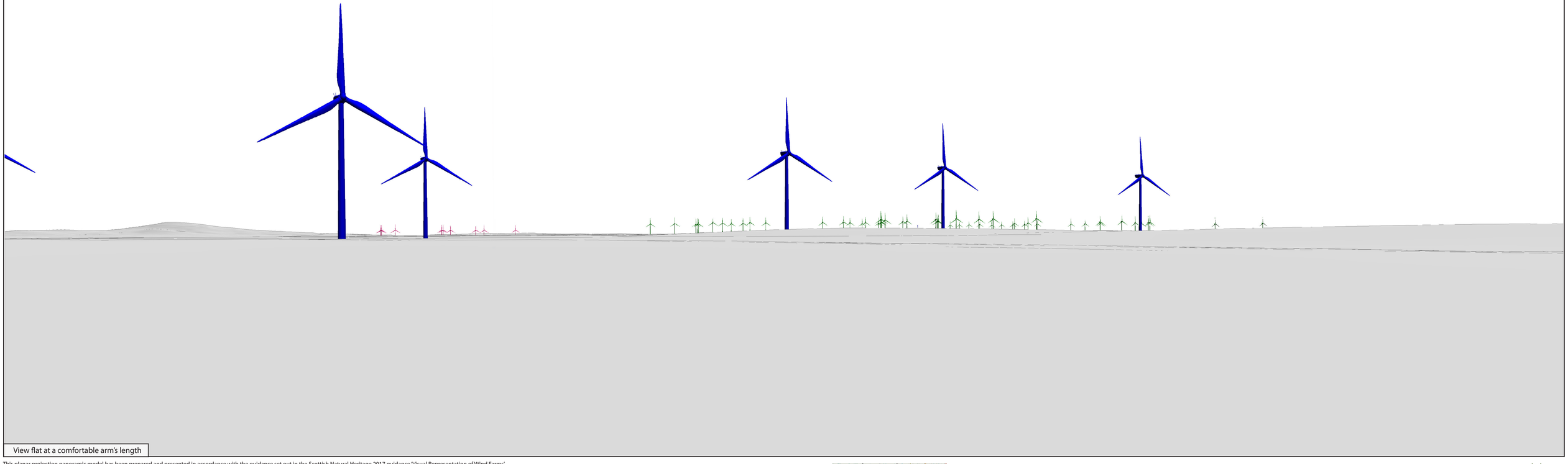
macroworks APEM Group

Local road at Poyntstown (2)

Viewpoint Ref: VP20b

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



National Grid Cordinate (ITM)	
Easting:	624166
Northing:	653922
Elevation:	134 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:	04/06/21 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	145 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T08

macroworks APEM Group

Local road at Poyntstown (2)

Viewpoint Ref: VP20b

Photomontage



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:	624166
Northing:	653922
Elevation:	134 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:	04/06/21 12:00
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	145 °
Distance to Nearest Visible Turbine:	1.2 km
Nearest Turbine:	T08

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Local road at Derryhogan

Viewpoint Ref: VP21a

Baseline Photograph

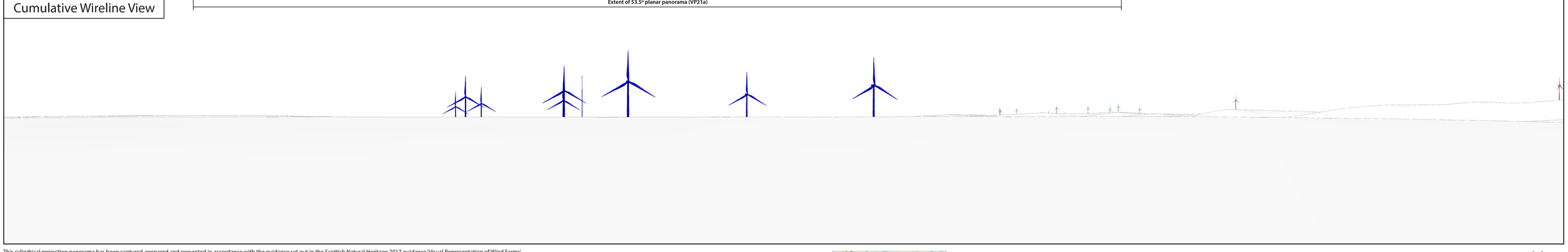
This image provides landscape and visual context only

Part 1 of 1



Cumulative Wireline View

Extent of 53.5° planar panorama (VP21a)



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



National Grid Cordinate (ITM)	
Easting:	620398
Northing:	653365
Elevation:	123 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21 12:49
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	63 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T09

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Local road at Derryhogan

Viewpoint Ref: VP21b

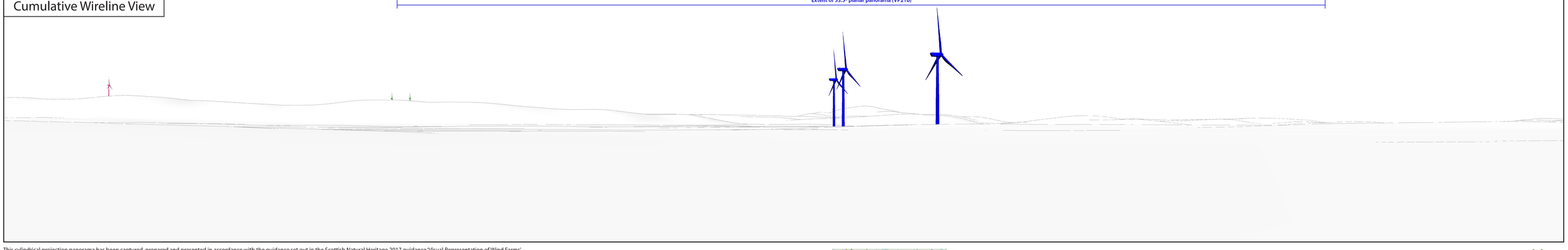
Part 1 of 1

Baseline Photograph

This image provides landscape and visual context only



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



National Grid Cordinate (ITM)	
Easting:	620398
Northing:	653365
Elevation:	123 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	04/06/21	12:49
Camera:		Canon 5D Mark II
Lens:		Fixed 50mm
Camera Height:		1.7m (AGL)

Direction (clockwise from Grid N):	153 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T09

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Local road at Derryhogan

Viewpoint Ref: VP21

Contextual Photomontage

Part 1 of 1





National Grid Cordinate (ITM)
Easting: 620398
Northing: 653365
Elevation: 123m

Horizontal Field of View: 180 ° (cylindrical projection)
Turbine Tip Height: 119
Turbine Hub Height: 162
Turbine Rotor Diameter: 63

Date and Time: 04/06/2021 12:49
Camera: Canon 5D Mark II
Lens: Fixed 50mm
Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 108 °
Distance to Nearest Visible Turbine: 1.7 km
Nearest Turbine: T09

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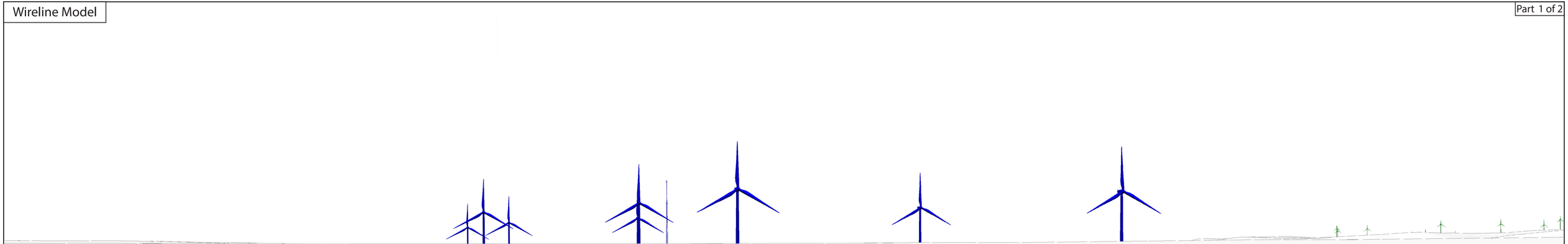
Local road at Derryhogan

Viewpoint Ref: VP21a

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



National Grid Cordinate (ITM)	
Easting:	620398
Northing:	653365
Elevation:	123 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:	04/06/21 12:49
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	55 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T09

macroworks APEM Group

Local road at Derryhogan

Viewpoint Ref: VP21a

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:	620398
Northing:	653365
Elevation:	123 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:	04/06/21 12:49
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	55 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T09

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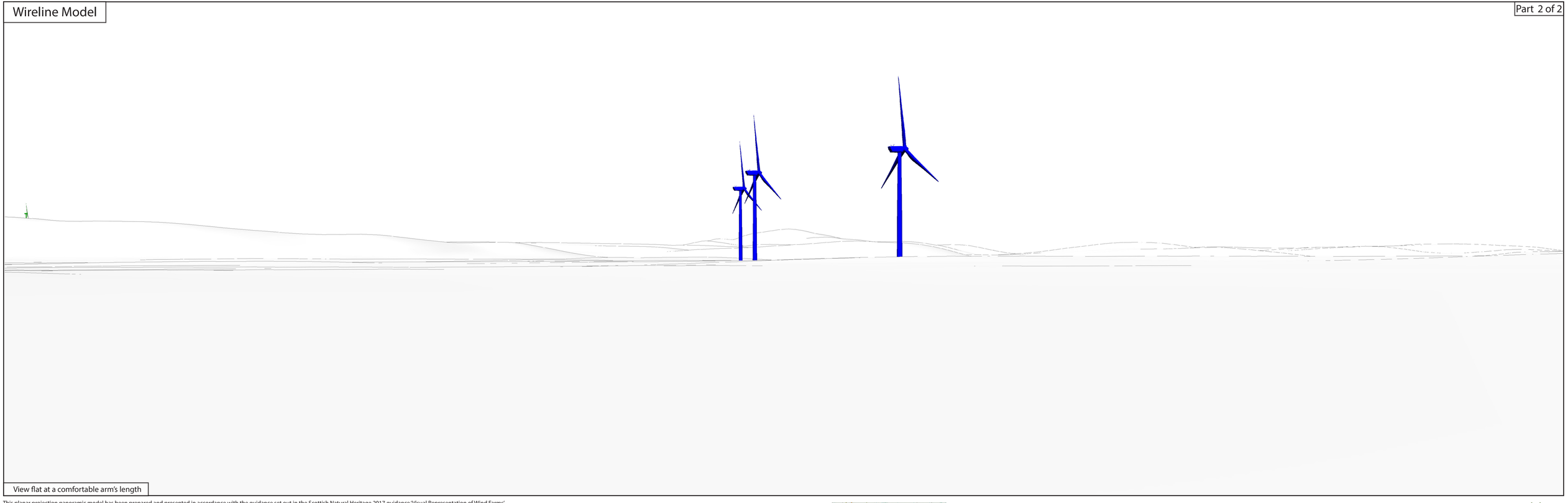
Local road at Derryhogan

Viewpoint Ref: VP21b

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



National Grid Cordinate (ITM)	
Easting:	620398
Northing:	653365
Elevation:	123 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:	04/06/21 12:49
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	157 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T09

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Local road at Derryhogan

Viewpoint Ref: VP21b

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:	620398
Northing:	653365
Elevation:	123 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:	04/06/21 12:49
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	157 °
Distance to Nearest Visible Turbine:	1.7 km
Nearest Turbine:	T09

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Holycross Cemetery

Viewpoint Ref: VP22

Baseline Photograph

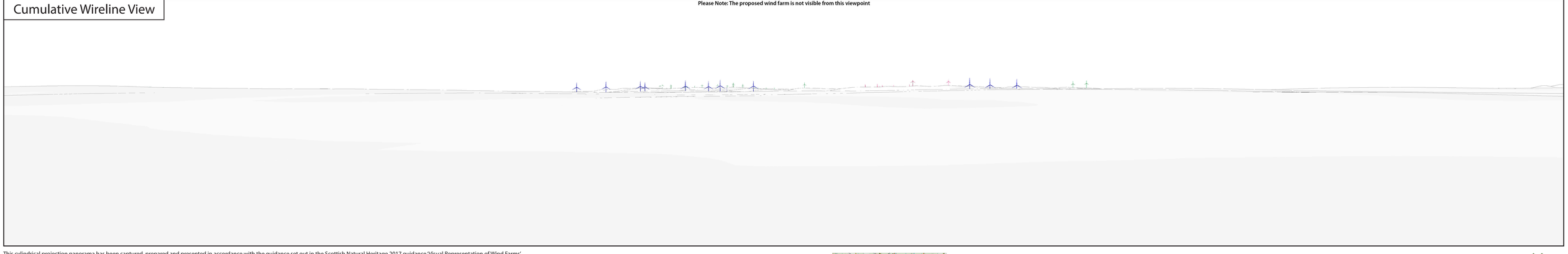
This image provides landscape and visual context only

Part 1 of 1



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

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



National Grid Cordinate (ITM)	
Easting:	608916
Northing:	654359
Elevation:	90 m

Horizontal Field of View: 90 ° (cylindrical projection)	
Principal Distance:	522 mm
Turbine Tip Height:	200m
Turbine Hub Height:	119m
Turbine Rotor Diameter:	162m

Date and Time:	11/08/22 15:14
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	91 °
Distance to Nearest Visible Turbine:	N/A km
Nearest Turbine:	T09

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