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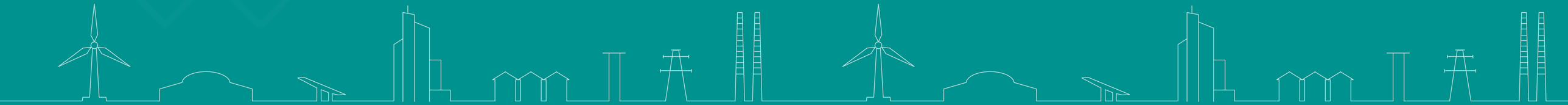
LVIA PHOTOMONTAGES

Littleton Wind Farm
Book 3: VP23 - VP33

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

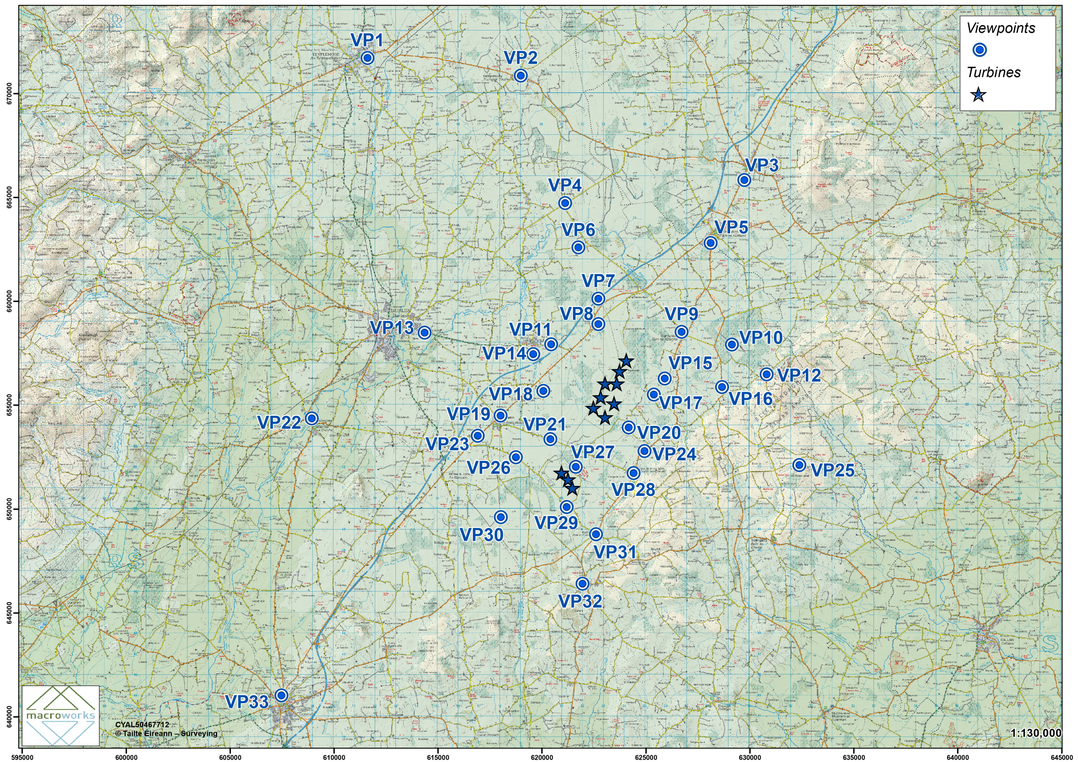
April 2026



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



VP23: R639 at Ballymoreen Graveyard
Page 1: Baseline (Contextual Wireline and Photo)
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Page 3: Photomontage
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Page 3: Photomontage

VP30: Derrynaflan Chruch
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
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VP31: R689 at Ballinunty
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
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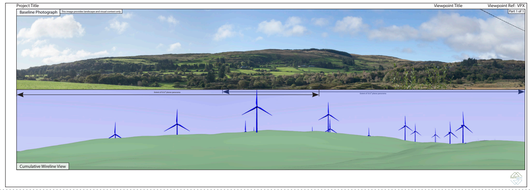
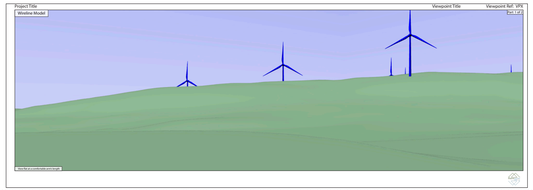
VP32: Local road at Killenaule
Page 1: Baseline (Contextual Wireline and Photo)
Page 2: Wireline
Page 3: Photomontage

VP33: Rock of Cashel
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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R639 at Ballymoreen Graveyard

Viewpoint Ref: VP23

Baseline Photograph

This image provides landscape and visual context only

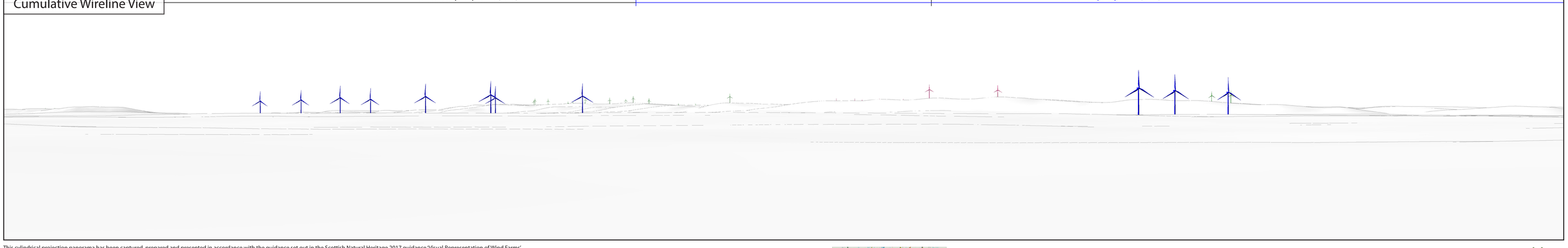
Part 1 of 1



Cumulative Wireline View

Extent of 53.5º planar panorama (VP23a)

Extent of 53.5º planar panorama (VP23b)



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:	616906
Northing:	653529
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 14:55
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	94 °
Distance to Nearest Visible Turbine:	4.4 km
Nearest Turbine:	T09

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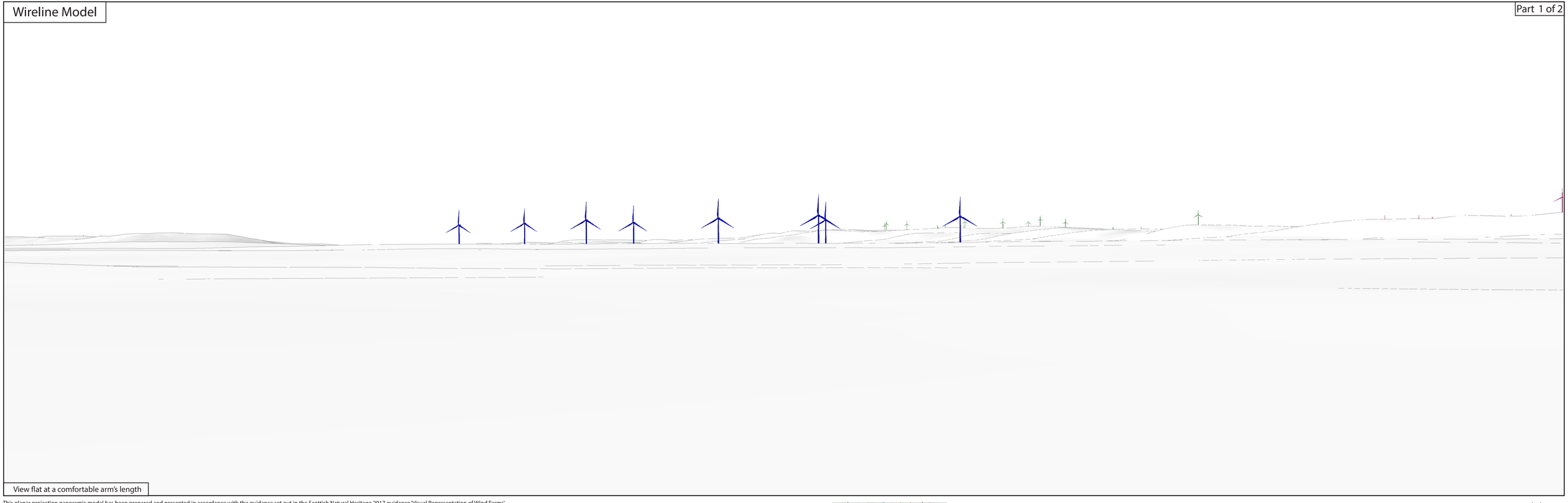
Wireline Model

Part 1 of 2



View flat at a comfortable arm's length

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

Proposed Turbines Existing Turbines Permitted Turbines In - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	616906
Northing:	653529
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 14:55
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	75 °
Distance to Nearest Visible Turbine:	4.4 km
Nearest Turbine:	T09

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Littleton Wind Farm - Landscape and Visual Impact Assessment

R639 at Ballymoreen Graveyard

Viewpoint Ref: VP23a

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:	616906
Northing:	653529
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 14:55
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	75 °
Distance to Nearest Visible Turbine:	4.4 km
Nearest Turbine:	T09

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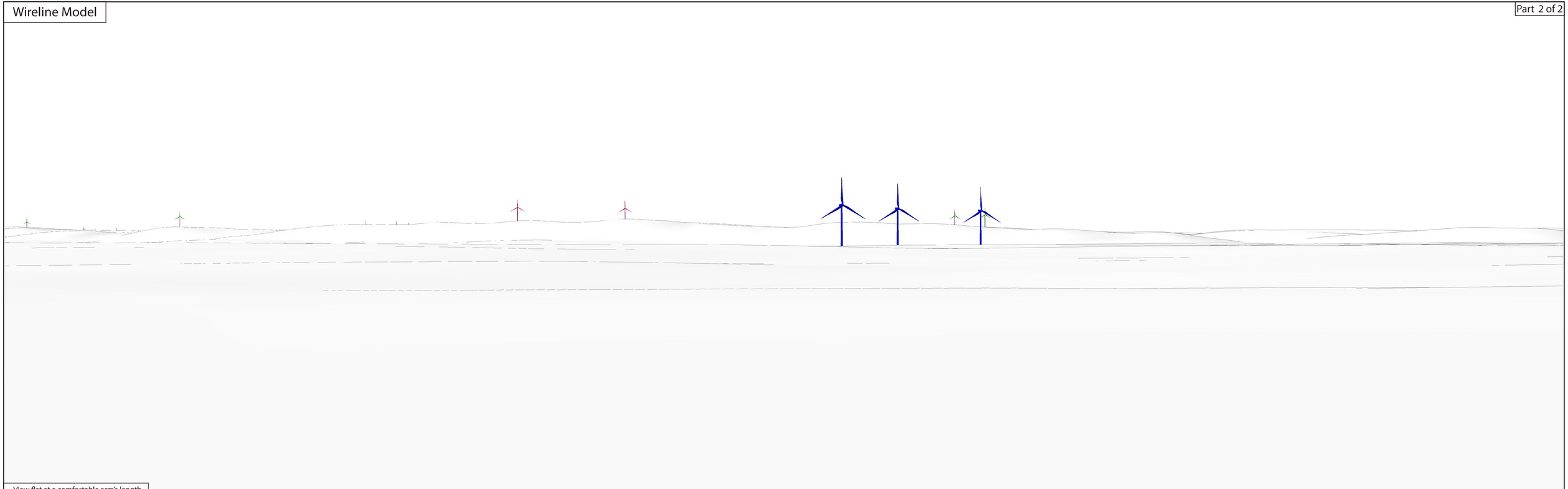
R639 at Ballymoreen Graveyard

Viewpoint Ref: VP23b

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:	616906
Northing:	653529
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 14:55
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	111 °
Distance to Nearest Visible Turbine:	4.4 km
Nearest Turbine:	T09

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R639 at Ballymoreen Graveyard

Viewpoint Ref: VP23b

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:	616906
Northing:	653529
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 14:55
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	111 °
Distance to Nearest Visible Turbine:	4.4 km
Nearest Turbine:	T09

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Littleton Wind Farm - Landscape and Visual Impact Assessment

R689 at Poyntstown

Viewpoint Ref: VP24a

Baseline Photograph

This image provides landscape and visual context only

Part 1 of 2



Cumulative Wireline View

Extent of 53.5º planar panorama (VP24a)

Extent of 53.5º planar panorama (VP24b)



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:	624921
Northing:	652793
Elevation:	149 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 12:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	276 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T08

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R689 at Poyntstown

Viewpoint Ref: VP24b

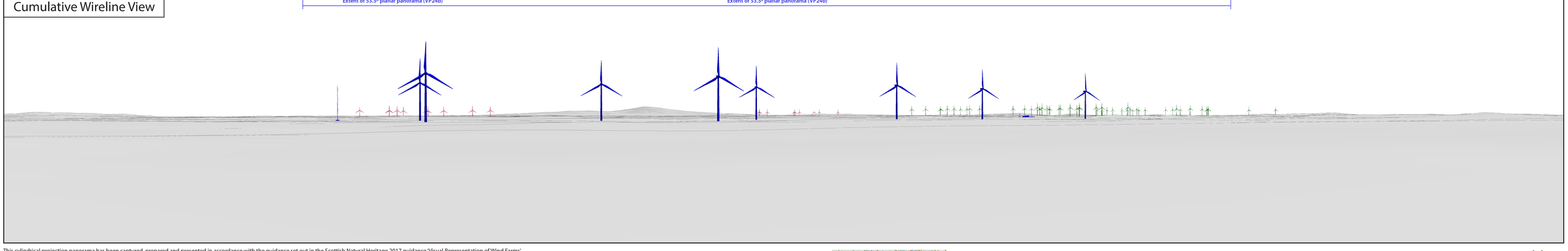
Baseline Photograph

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:	624921
Northing:	652793
Elevation:	149 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 12:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	331 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T08

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Contextual Photomontage

Part 1 of 1





National Grid Cordinate (ITM)	
Easting:	624921
Northing:	652793
Elevation:	149m

Horizontal Field of View: 180 ° (cylindrical projection)	
Turbine Tip Height:	119
Turbine Hub Height:	162
Turbine Rotor Diameter:	276

Date and Time:	04/06/2021 12:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

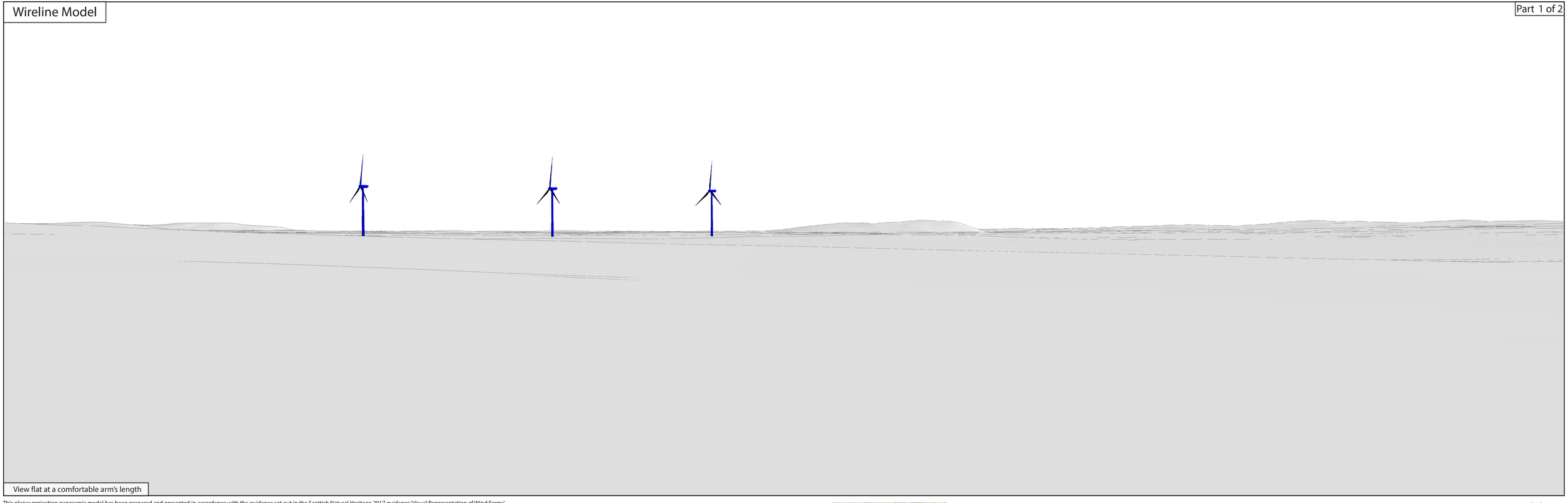
Direction (clockwise from Grid N):	307 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T08

R689 at Poyntstown

Viewpoint Ref: VP24a

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:	624921
Northing:	652793
Elevation:	149 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 12:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	258 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T08

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R689 at Poyntstown

Viewpoint Ref: VP24a

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:	624921
Northing:	652793
Elevation:	149 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 12:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	258 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T08

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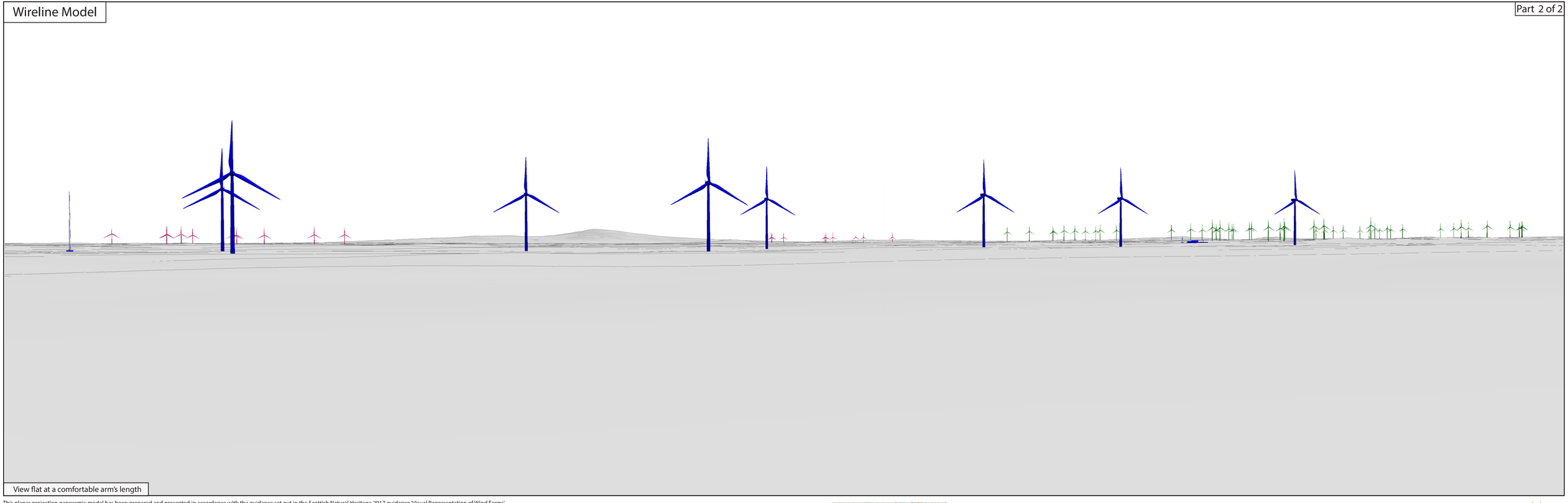
R689 at Poyntstown

Viewpoint Ref: VP24b

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:	624921
Northing:	652793
Elevation:	149 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 12:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	331 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T08

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R689 at Poyntstown

Viewpoint Ref: VP24b

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:	624921
Northing:	652793
Elevation:	149 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 12:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	331 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T08

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Famine Warhouse 1848

Viewpoint Ref: VP25

Baseline Photograph

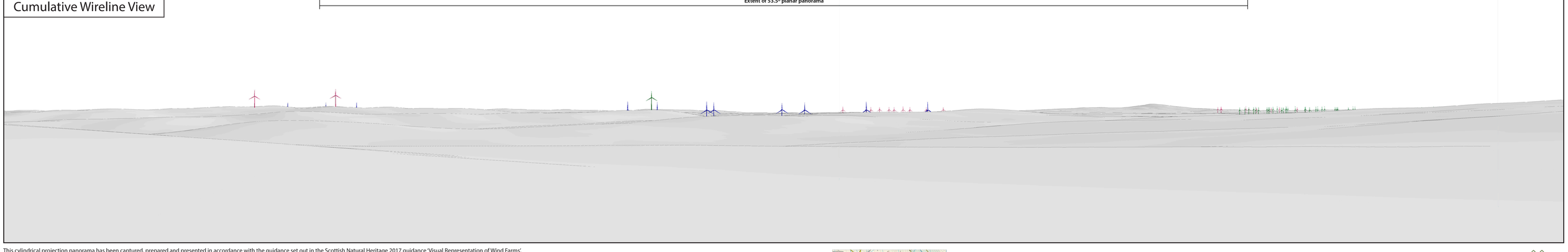
This image provides landscape and visual context only

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



National Grid Cordinate (ITM)	
Easting:	632374
Northing:	652124
Elevation:	296 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:	17/10/18 10:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	293 °
Distance to Nearest Visible Turbine:	9.4 km
Nearest Turbine:	T06

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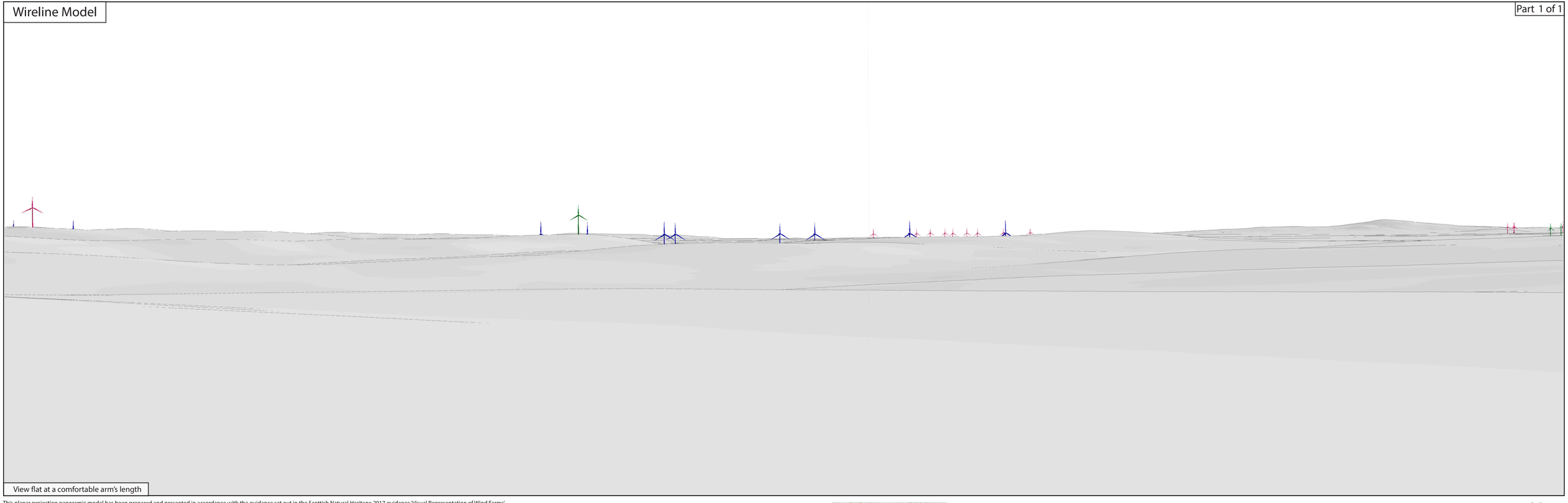
Famine Warhouse 1848

Viewpoint Ref: VP25

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:	632374
Northing:	652124
Elevation:	296 m

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

Date and Time:	17/10/18 10:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	293 °
Distance to Nearest Visible Turbine:	9.4 km
Nearest Turbine:	T06

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Famine Warhouse 1848

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'.



National Grid Cordinate (ITM)	
Easting:	632374
Northing:	652124
Elevation:	296 m

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

Date and Time:	17/10/18 10:09
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	293 °
Distance to Nearest Visible Turbine:	9.4 km
Nearest Turbine:	T06

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Local road at Littleton

Viewpoint Ref: VP26

Baseline Photograph

This image provides landscape and visual context only

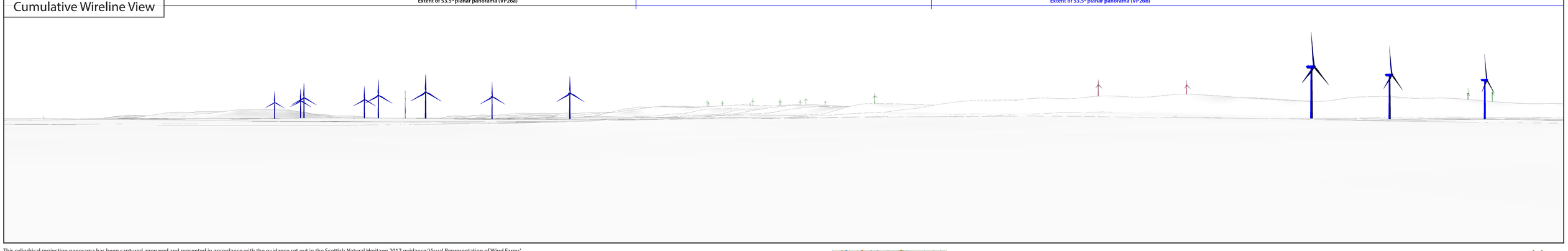
Part 1 of 1



Cumulative Wireline View

Extent of 53.5º planar panorama (VP26a)

Extent of 53.5º planar panorama (VP26b)



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:	618736
Northing:	652494
Elevation:	125 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 13:16
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	83 °
Distance to Nearest Visible Turbine:	2.3 km
Nearest Turbine:	T09

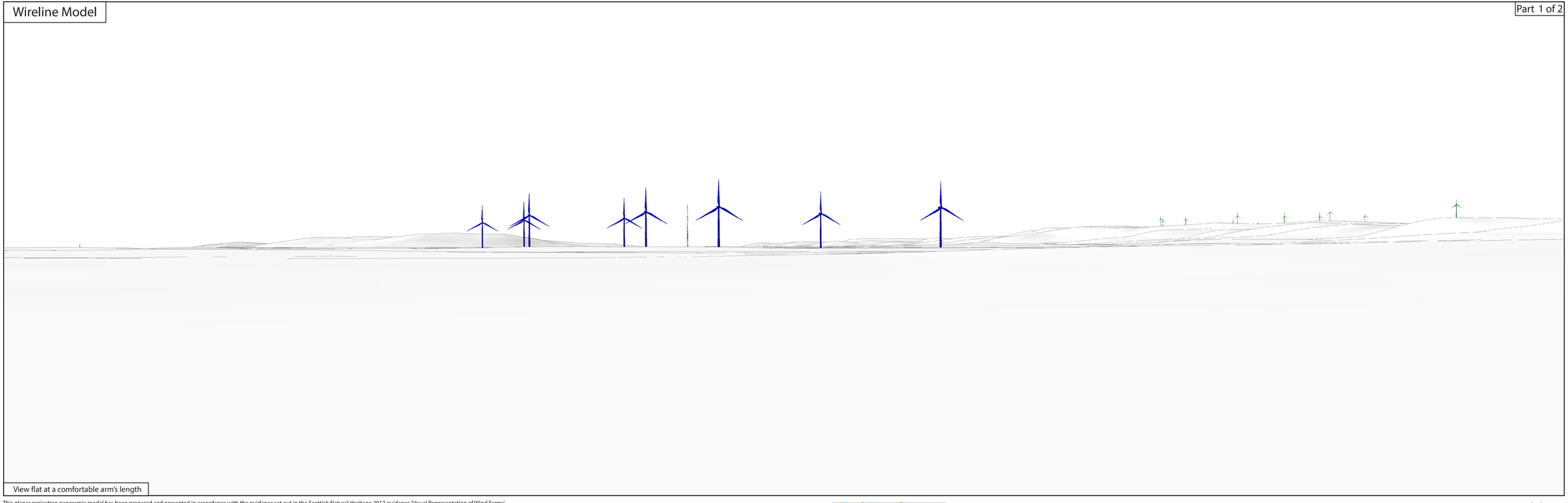
macroworks APEM Group

Local road at Littleton

Viewpoint Ref: VP26a

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:	618736
Northing:	652494
Elevation:	125 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 13:16
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	65 °
Distance to Nearest Visible Turbine:	2.3 km
Nearest Turbine:	T09

macroworks APEM Group

Local road at Littleton

Viewpoint Ref: VP26a

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:	618736
Northing:	652494
Elevation:	125 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 13:16
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	65 °
Distance to Nearest Visible Turbine:	2.3 km
Nearest Turbine:	T09

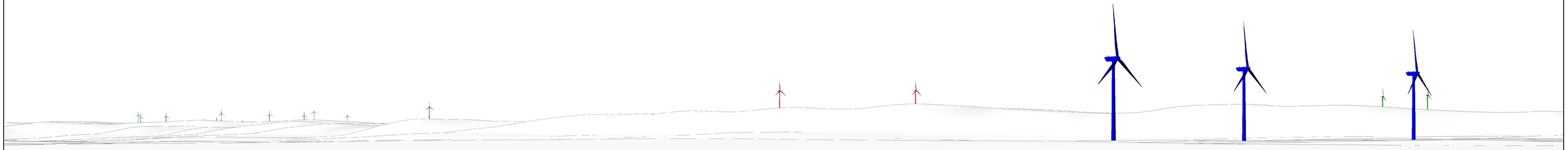
macroworks APEM Group

Local road at Littleton

Viewpoint Ref: VP26b

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:	618736
Northing:	652494
Elevation:	125 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 13:16
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	102 °
Distance to Nearest Visible Turbine:	2.3 km
Nearest Turbine:	T09

macroworks APEM Group

Local road at Littleton

Viewpoint Ref: VP26b

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:	618736
Northing:	652494
Elevation:	125 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 13:16
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	102 °
Distance to Nearest Visible Turbine:	2.3 km
Nearest Turbine:	T09

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Lough Doire Bhile Loop

Viewpoint Ref: VP27a

Baseline Photograph

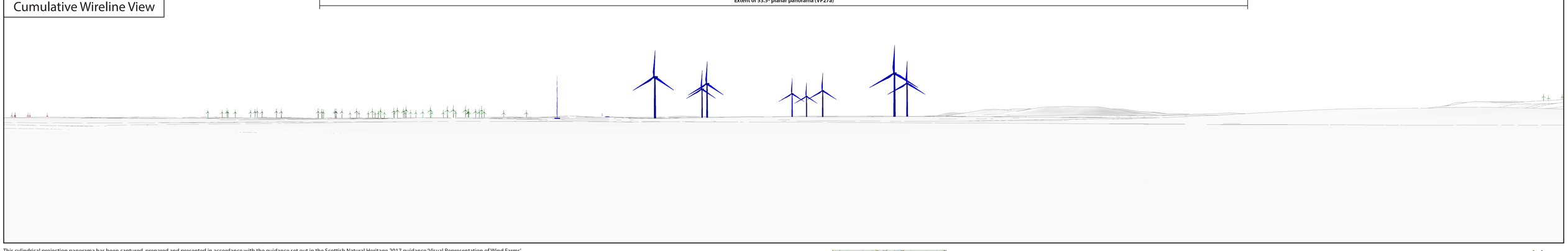
This image provides landscape and visual context only

Part 1 of 2



Extent of 53.5° planar panorama (VP27a)

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:	621615
Northing:	652035
Elevation:	127 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 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	24 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

macroworks APEM Group

Lough Doire Bhile Loop

Viewpoint Ref: VP27b

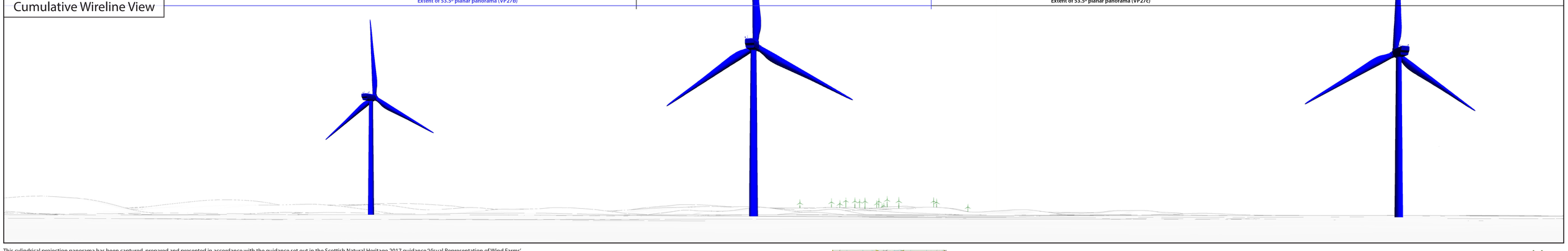
Part 2 of 2

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:	621615
Northing:	652035
Elevation:	127 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 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	213 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

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Lough Doire Bhile Loop

Viewpoint Ref: VP27

Contextual Photomontage



Extent of 53.5° planar panorama (VP27b)

Extent of 53.5° planar panorama (VP27c)

Extent of 90° cylindrical panorama (VP27b)

Please Note: The proposed wind farm extends beyond the depicted contextual photomontage.
The 53.5° planar panorama (VP27a) depict the remaining turbines visible from this viewpoint.



National Grid Cordinate (ITM)	
Easting:	621615
Northing:	652035
Elevation:	127 m

Horizontal Field of View: 180 ° (cylindrical projection)	
Turbine Tip Height:	119
Turbine Hub Height:	162
Turbine Rotor Diameter:	24

Date and Time:	04/06/2021 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	213 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

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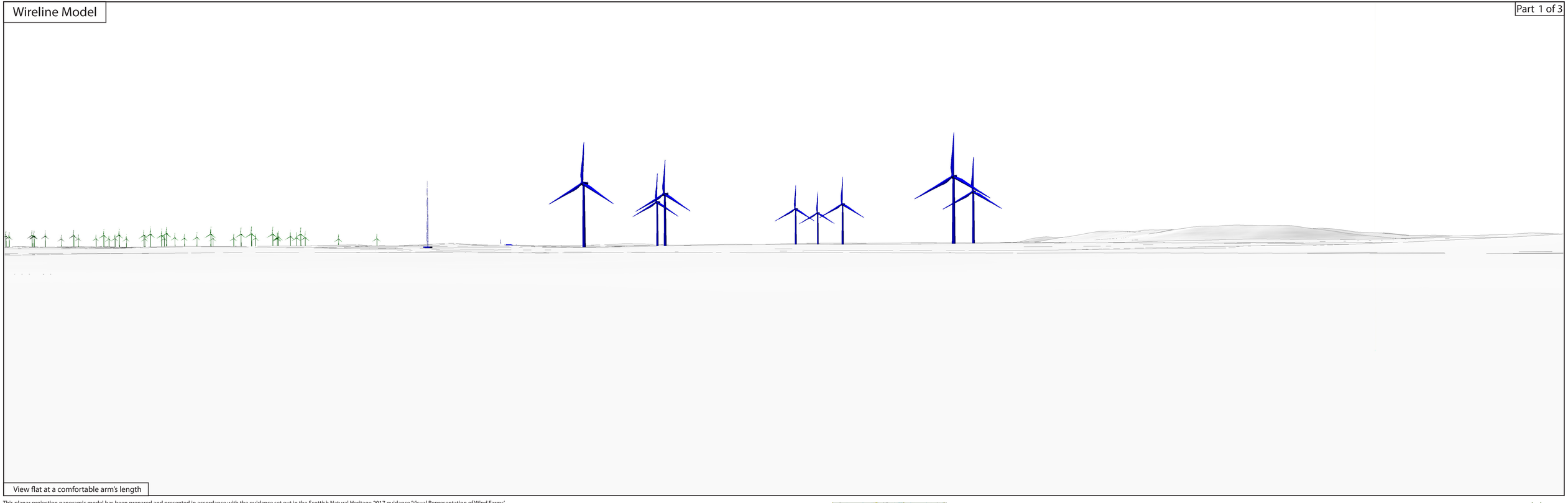
Lough Doire Bhile Loop

Viewpoint Ref: VP27a

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:	621615
Northing:	652035
Elevation:	127 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 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	24 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

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Lough Doire Bhile Loop

Viewpoint Ref: VP27a

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:	621615
Northing:	652035
Elevation:	127 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 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	24 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

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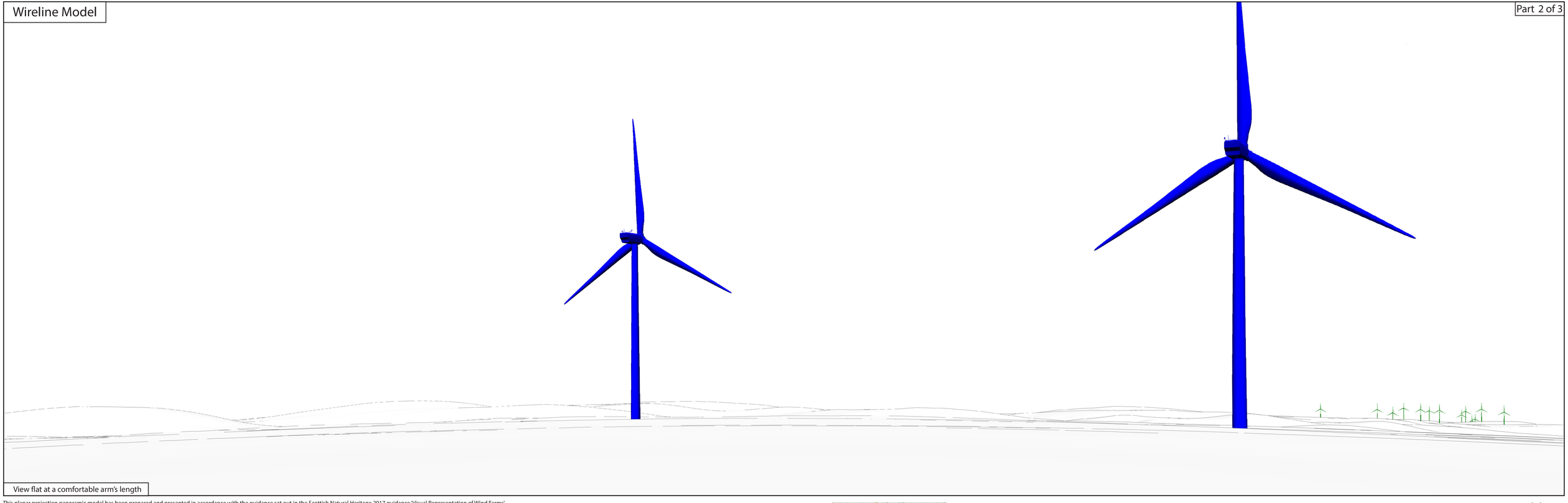
Lough Doire Bhile Loop

Viewpoint Ref: VP27b

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:	621615
Northing:	652035
Elevation:	127 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 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	194 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

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Lough Doire Bhile Loop

Viewpoint Ref: VP27b

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:	621615
Northing:	652035
Elevation:	127 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 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	194 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

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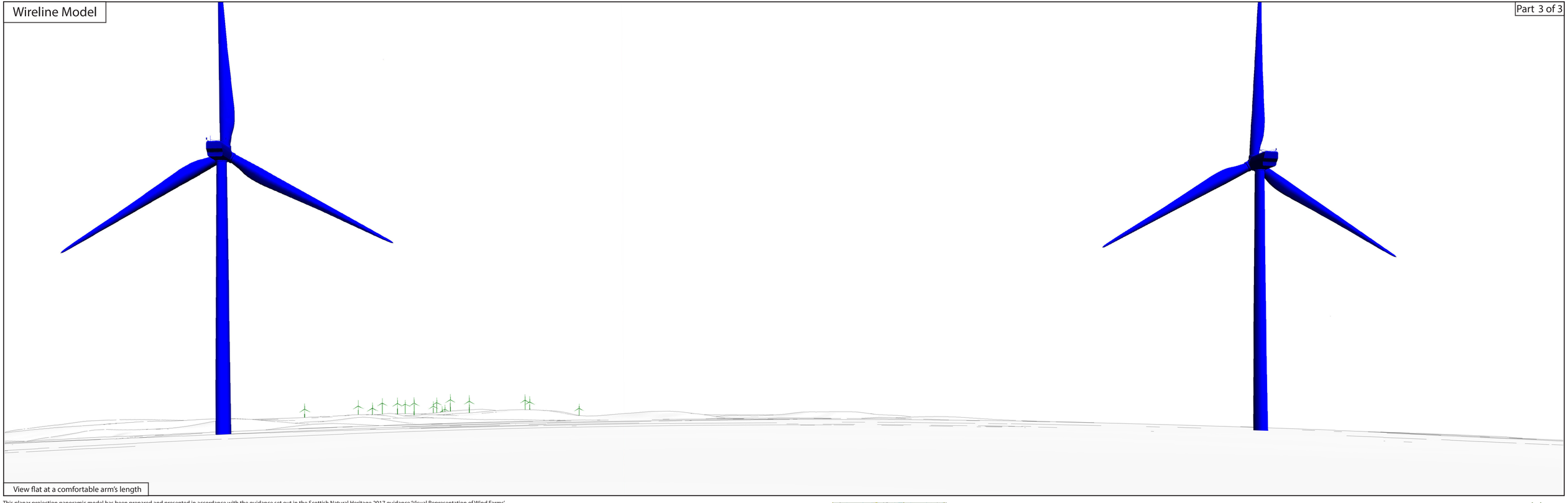
Lough Doire Bhile Loop

Viewpoint Ref: VP27c

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:	621615
Northing:	652035
Elevation:	127 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 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	231 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

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Lough Doire Bhile Loop

Viewpoint Ref: VP27c

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:	621615
Northing:	652035
Elevation:	127 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 12:38
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	231 °
Distance to Nearest Visible Turbine:	0.7 km
Nearest Turbine:	T10

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Littleton Wind Farm - Landscape and Visual Impact Assessment

R689 at New Birmingham

Viewpoint Ref: VP28a

Baseline Photograph

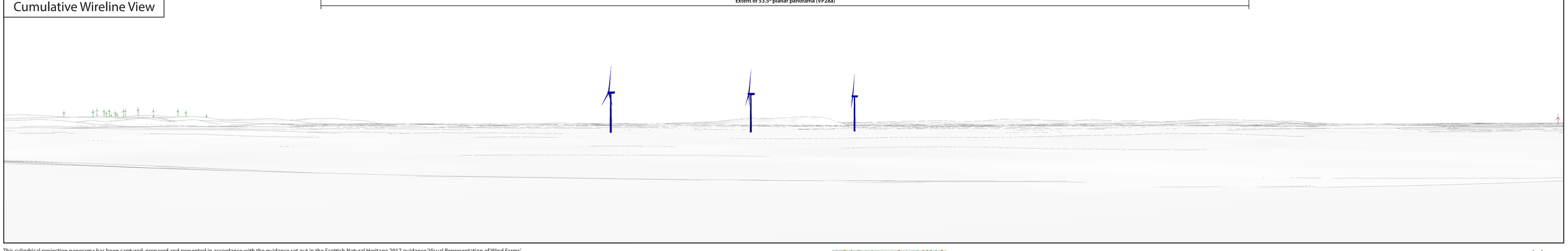
This image provides landscape and visual context only

Part 1 of 2



Extent of 53.5° planar panorama (VP28a)

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:	624409
Northing:	651718
Elevation:	167 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 12:24
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	267 °
Distance to Nearest Visible Turbine:	3.0 km
Nearest Turbine:	T11

macroworks APEM Group

R689 at New Birmingham

Viewpoint Ref: VP28b

Baseline Photograph

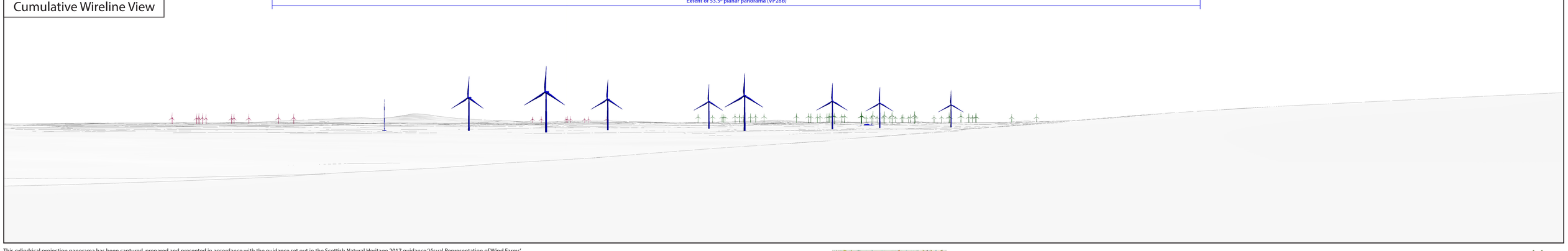
This image provides landscape and visual context only

Part 2 of 2



Cumulative Wireline View

Extent of 53.5º planar panorama (VP28b)



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:	624409
Northing:	651718
Elevation:	167 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 12:24
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	346 °
Distance to Nearest Visible Turbine:	3.0 km
Nearest Turbine:	T11

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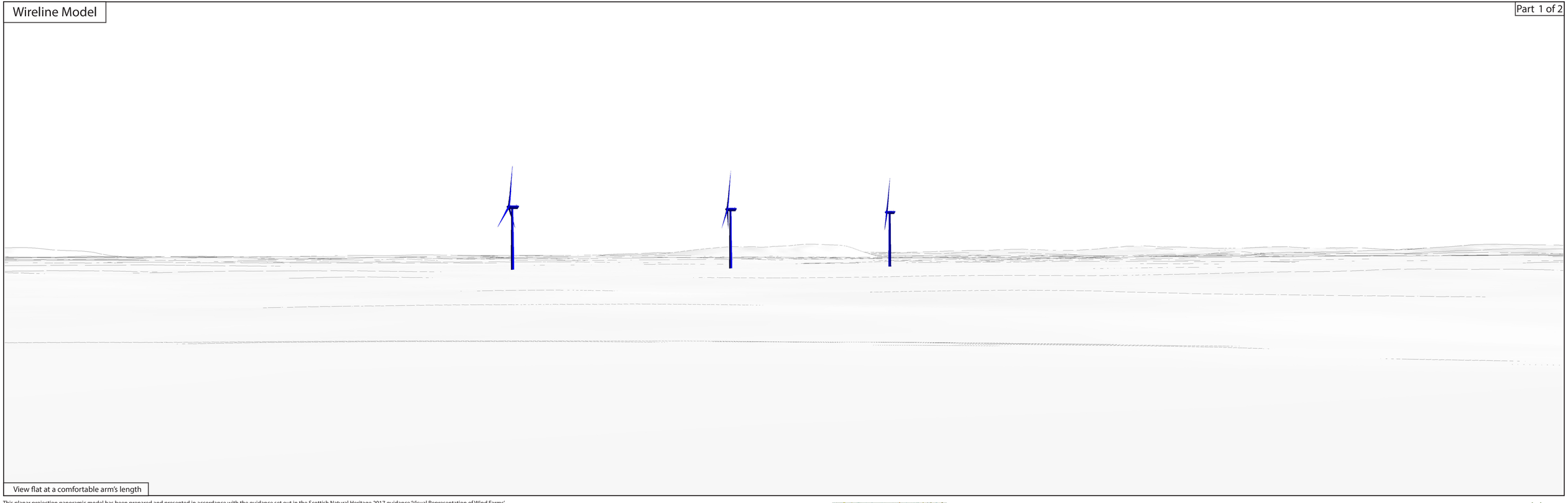
Wireline Model

Part 1 of 2



View flat at a comfortable arm's length

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

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



National Grid Cordinate (ITM)	
Easting:	624409
Northing:	651718
Elevation:	167 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 12:24
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	267 °
Distance to Nearest Visible Turbine:	3.0 km
Nearest Turbine:	T11

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R689 at New Birmingham

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:	624409
Northing:	651718
Elevation:	167 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 12:24
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	267 °
Distance to Nearest Visible Turbine:	3.0 km
Nearest Turbine:	T11

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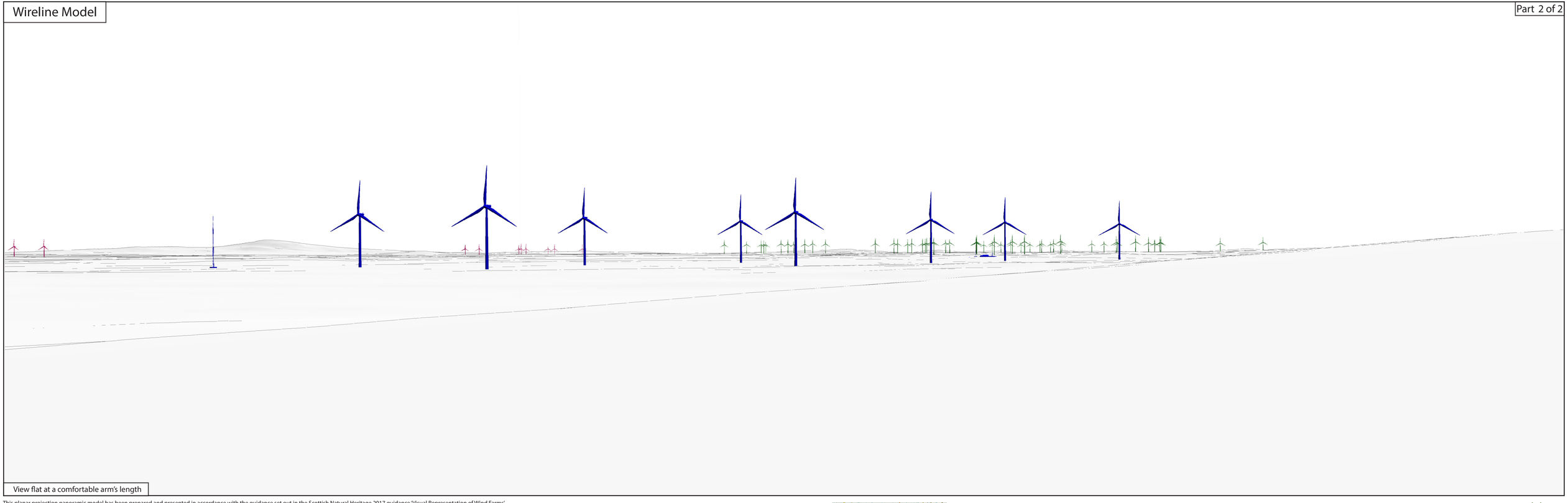
R689 at New Birmingham

Viewpoint Ref: VP28b

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:	624409
Northing:	651718
Elevation:	167 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	12:24
Camera:	Canon 5D Mark II	
Lens:	Fixed 50mm	
Camera Height:	1.7m (AGL)	

Direction (clockwise from Grid N):	344 °
Distance to Nearest Visible Turbine:	3.0 km
Nearest Turbine:	T11

macroworks APEM Group

R689 at New Birmingham

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:	624409
Northing:	651718
Elevation:	167 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 12:24
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	344 °
Distance to Nearest Visible Turbine:	3.0 km
Nearest Turbine:	T11

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road at Killeen

Viewpoint Ref: VP29

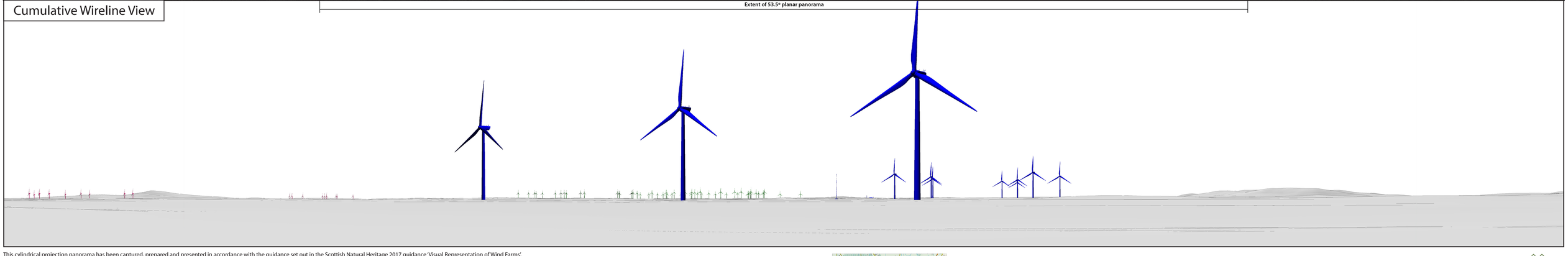
Baseline Photograph

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:	621184
Northing:	650089
Elevation:	129 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 13:23
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	9 °
Distance to Nearest Visible Turbine:	1.0 km
Nearest Turbine:	T11

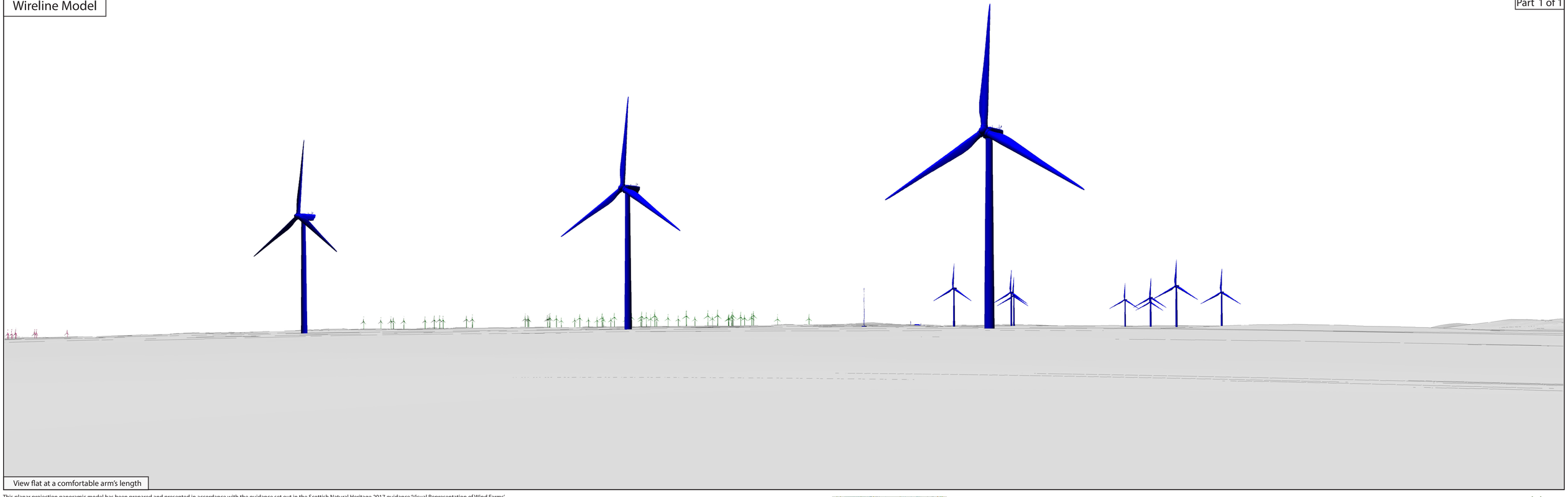
macroworks

Local road at Killeen

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



National Grid Cordinate (ITM)	
Easting:	621184
Northing:	650089
Elevation:	129 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 13:23
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	9 °
Distance to Nearest Visible Turbine:	1.0 km
Nearest Turbine:	T11

macroworks

Local road at Killeen

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:	621184
Northing:	650089
Elevation:	129 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 13:23
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	9 °
Distance to Nearest Visible Turbine:	1.0 km
Nearest Turbine:	T11

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Derrynaflan Chruch

Viewpoint Ref: VP30

Baseline Photograph

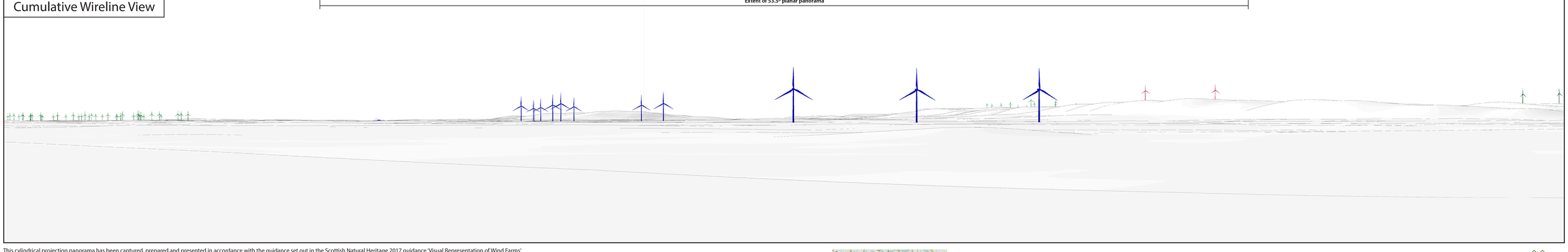
This image provides landscape and visual context only

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



National Grid Cordinate (ITM)	
Easting:	618007
Northing:	649612
Elevation:	138 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 13:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	53 °
Distance to Nearest Visible Turbine:	3.6 km
Nearest Turbine:	T09

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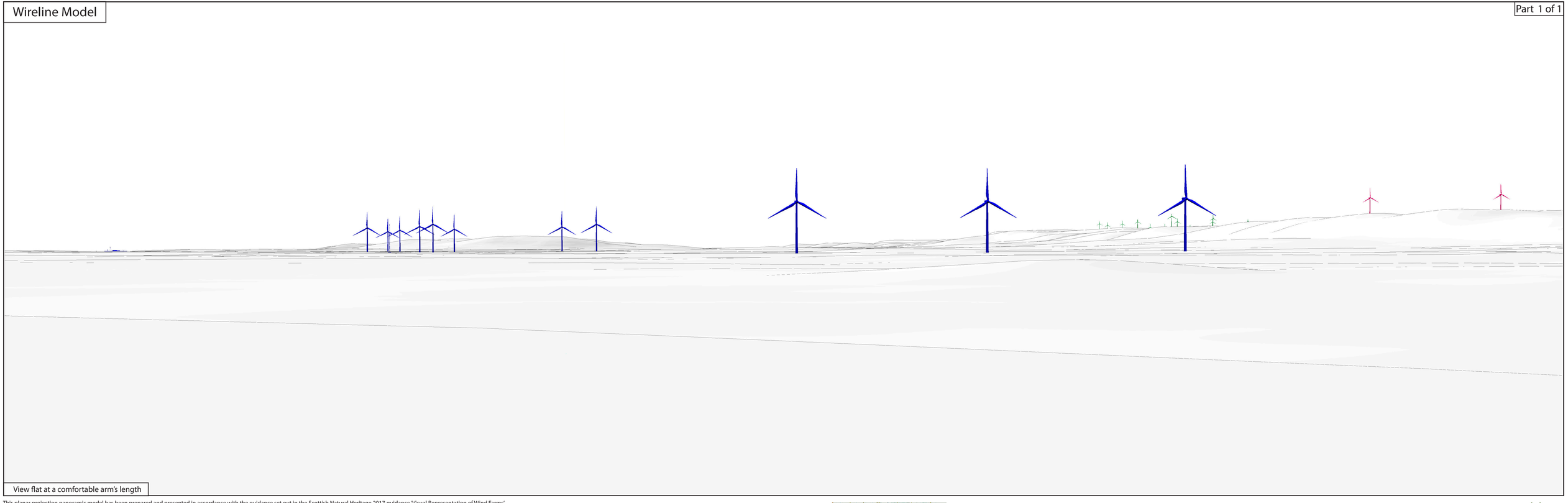
Derrynaflan Chruch

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



National Grid Cordinate (ITM)	
Easting:	618007
Northing:	649612
Elevation:	138 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 13:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	53 °
Distance to Nearest Visible Turbine:	3.6 km
Nearest Turbine:	T09

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Derrynaflan Chruch

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:	618007
Northing:	649612
Elevation:	138 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 13:44
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	53 °
Distance to Nearest Visible Turbine:	3.6 km
Nearest Turbine:	T09

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Littleton Wind Farm - Landscape and Visual Impact Assessment

R689 at Ballinunty

Viewpoint Ref: VP31

Baseline Photograph

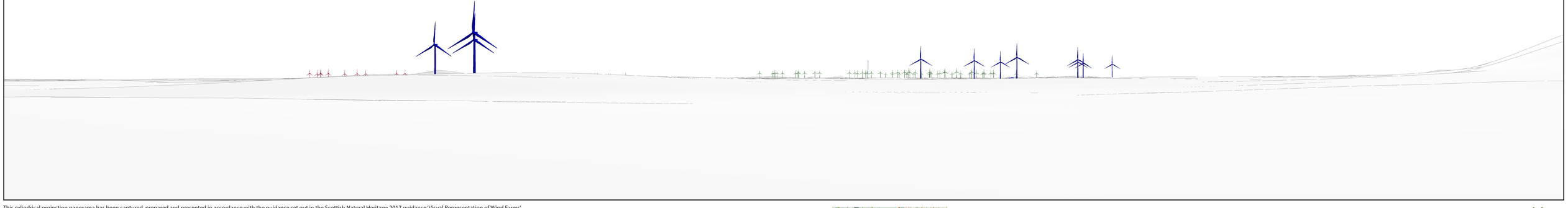
This image provides landscape and visual context only

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



National Grid Cordinate (ITM)	
Easting:	622587
Northing:	648784
Elevation:	140 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 13:32
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	351 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T11

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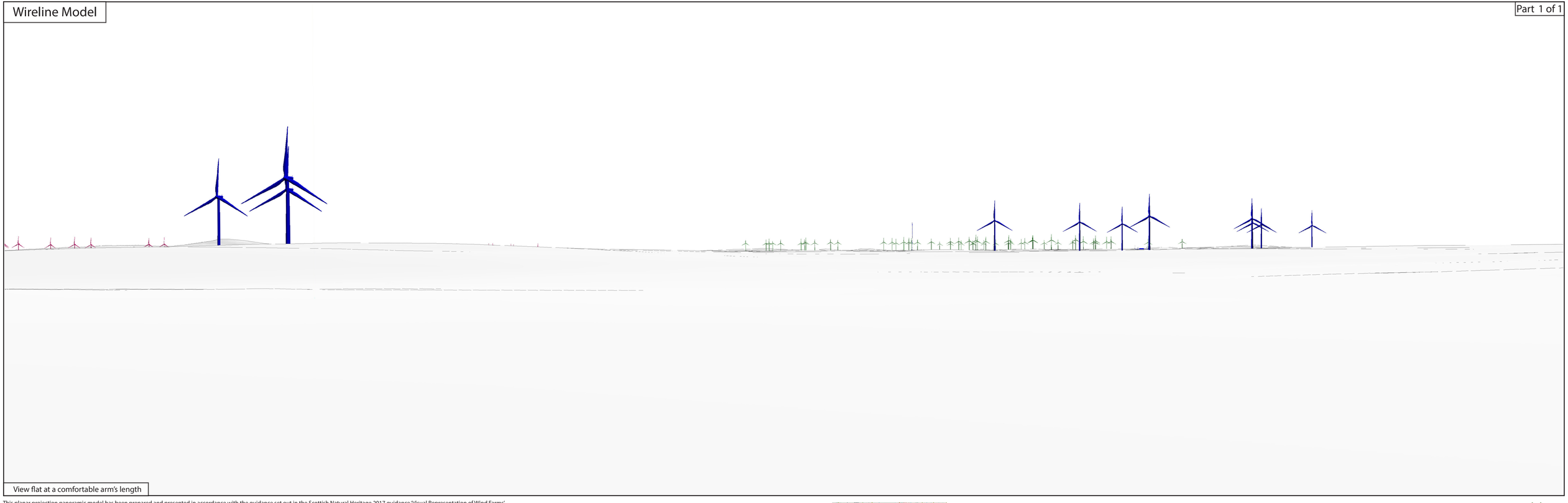
Wireline Model

Part 1 of 1



View flat at a comfortable arm's length

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

Proposed Turbines Existing Turbines Permitted Turbines In - Planning Turbines



National Grid Cordinate (ITM)	
Easting:	622587
Northing:	648784
Elevation:	140 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 13:32
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	351 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T11

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Photomontage

Part 1 of 1



View flat at a comfortable arm's length

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



National Grid Cordinate (ITM)	
Easting:	622587
Northing:	648784
Elevation:	140 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 13:32
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	351 °
Distance to Nearest Visible Turbine:	2.5 km
Nearest Turbine:	T11

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Local road at Killenaule

Viewpoint Ref: VP32

Baseline Photograph

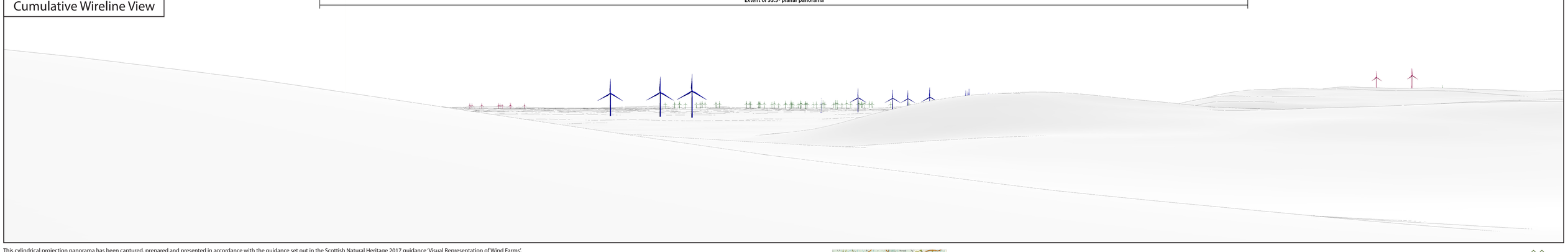
This image provides landscape and visual context only

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



National Grid Cordinate (ITM)	
Easting:	621942
Northing:	646410
Elevation:	185 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 13:43
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	359 °
Distance to Nearest Visible Turbine:	4.6 km
Nearest Turbine:	T11

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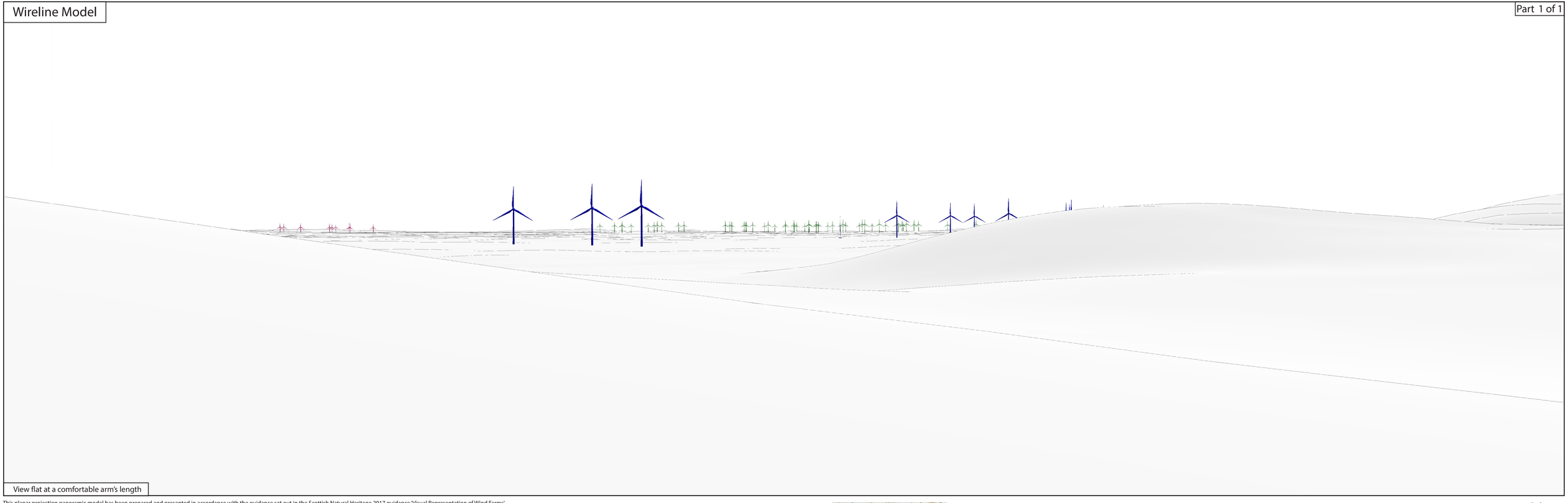
Local road at Killenaule

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



National Grid Cordinate (ITM)	
Easting:	621942
Northing:	646410
Elevation:	185 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 13:43
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	359 °
Distance to Nearest Visible Turbine:	4.6 km
Nearest Turbine:	T11

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Local road at Killenaule

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:	621942
Northing:	646410
Elevation:	185 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 13:43
Camera:	Canon 5D Mark II
Lens:	Fixed 50mm
Camera Height:	1.7m (AGL)

Direction (clockwise from Grid N):	359 °
Distance to Nearest Visible Turbine:	4.6 km
Nearest Turbine:	T11

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Littleton Wind Farm - Landscape and Visual Impact Assessment

Rock of Cashel

Viewpoint Ref: VP33

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



National Grid Cordinate (ITM)	
Easting:	607464
Northing:	641024
Elevation:	127 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	15:00
Camera:		Canon 5D Mark II
Lens:		Fixed 50mm
Camera Height:		1.7m (AGL)

Direction (clockwise from Grid N):	46 °
Distance to Nearest Visible Turbine:	N/A km
Nearest Turbine:	T11

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