

# Cnoc Raithní (Knockranny) Wind Farm

Volume III Appendix 4.5: LVIA Photomontages  
Book 1: VP1 - VP12

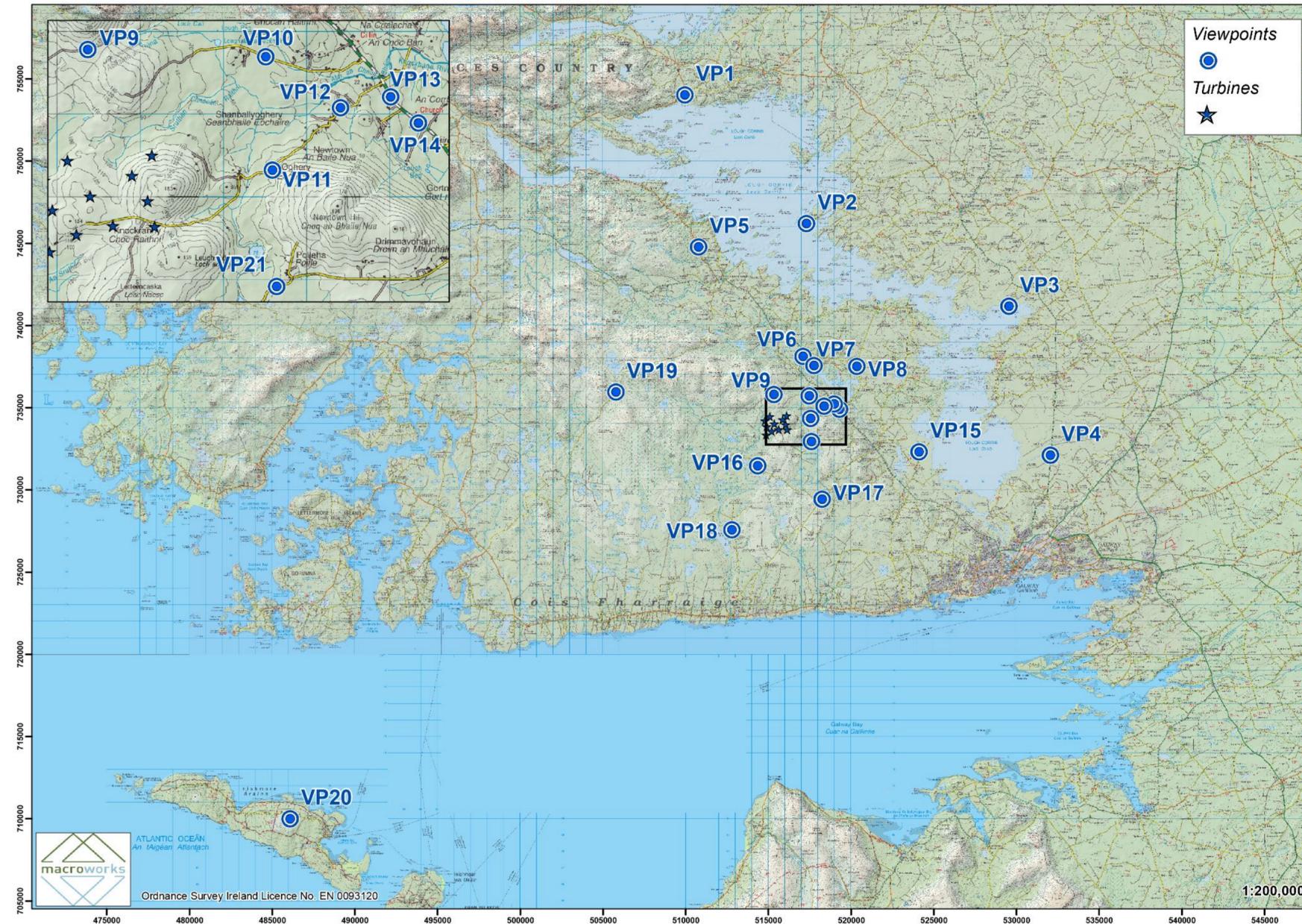
This book contains imagery for the  
viewpoints chosen for the LVIA study

May 2023



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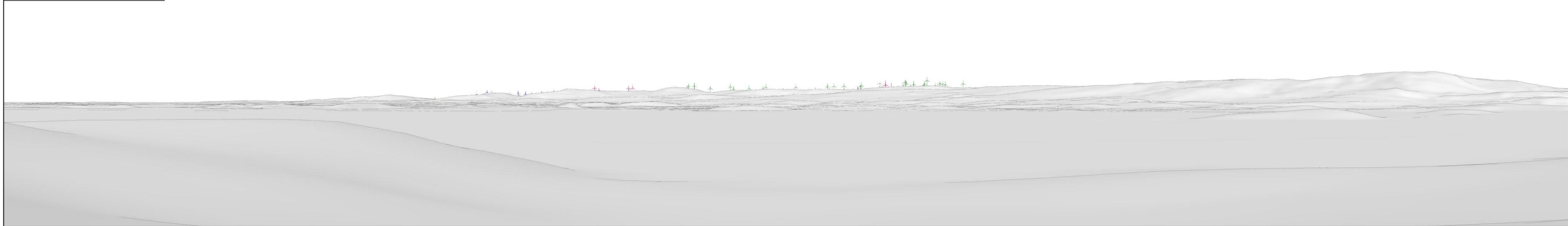
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Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama

Cumulative Wireline View This image shows the proposed development



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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 509960  
 Northing: 754039  
 Elevation: 46.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 15:53  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 180°  
 Distance to Nearest Visible Permitted Turbine: 20.2 km  
 Nearest Permitted Turbine: T9  
 Distance to Nearest Visible Proposed Turbine: 20.2 km  
 Nearest Proposed Turbine: T9



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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National Grid Coordinate (ITM)  
 Easting: 509960  
 Northing: 754039  
 Elevation: 46.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

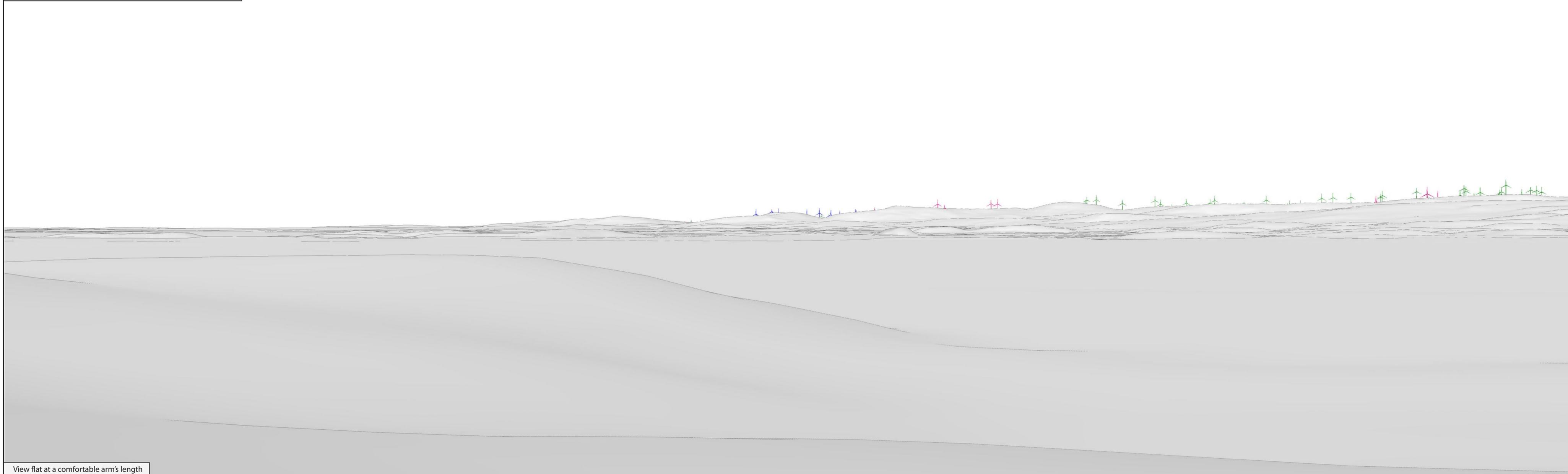
Date and Time: 02/03/2023 15:53  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 180°  
 Distance to Nearest Visible Permitted Turbine: 20.2 km  
 Nearest Permitted Turbine: T9  
 Distance to Nearest Visible Proposed Turbine: 20.2 km  
 Nearest Proposed Turbine: T9



Proposed Development Wireline - 53.5°

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 Development Turbines
-  Existing Turbines
-  Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 509960  
 Northing: 754039  
 Elevation: 46.7 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: 02/03/2023 15:53  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 164 °  
 Distance to Nearest Visible Turbine: 20.2 km  
 Nearest Turbine: T9



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 509960  
 Northing: 754039  
 Elevation: 46.7 m

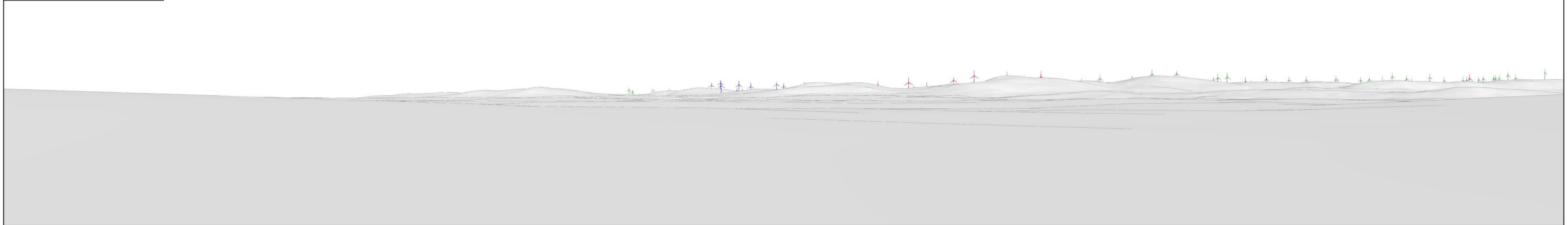
Horizontal Field of View: 53.5 ° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 15:53  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

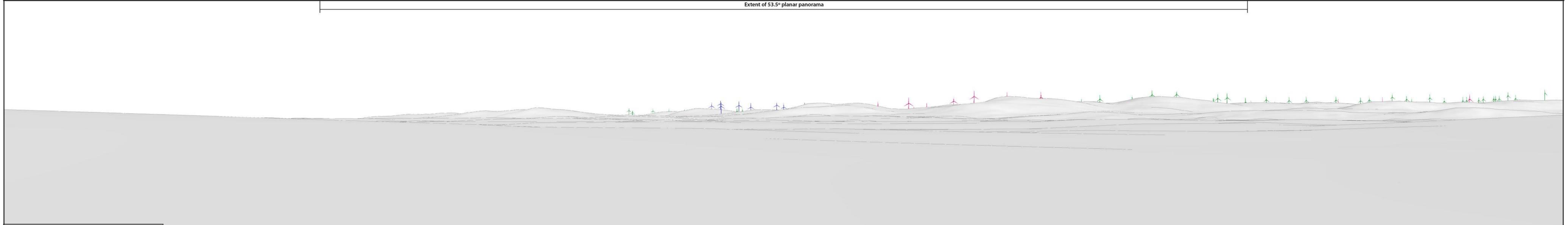
Direction (clockwise from Grid N): 164 °  
 Distance to Nearest Visible Turbine: 20.2 km  
 Nearest Turbine: T9



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama



Cumulative Wireline View This image shows the proposed development

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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517306  
 Northing: 746215  
 Elevation: 7.8 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 16:25  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 189°  
 Distance to Nearest Visible Permitted Turbine: 11.7 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 11.7 km  
 Nearest Proposed Turbine: T8



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 517306  
 Northing: 746215  
 Elevation: 7.8 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

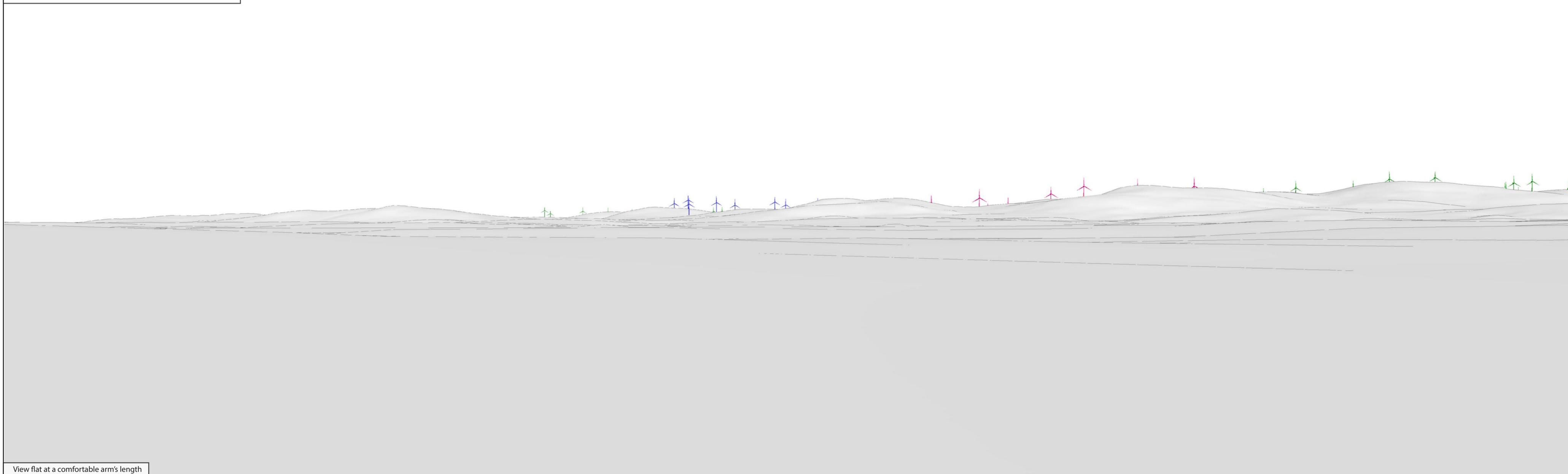
Date and Time: 02/03/2023 16:25  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 189°  
 Distance to Nearest Visible Permitted Turbine: 11.7 km  
 Nearest Permitted Turbine: T8°  
 Distance to Nearest Visible Proposed Turbine: 11.7 km  
 Nearest Proposed Turbine: T8



Proposed Development Wireline - 53.5°

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 Development Turbines
  Existing Turbines
  Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517306  
 Northing: 746215  
 Elevation: 7.8 m

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

Date and Time: 02/03/2023 16:25  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 189 °  
 Distance to Nearest Visible Turbine: 11.7 km  
 Nearest Turbine: T8



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 517306  
 Northing: 746215  
 Elevation: 7.8 m

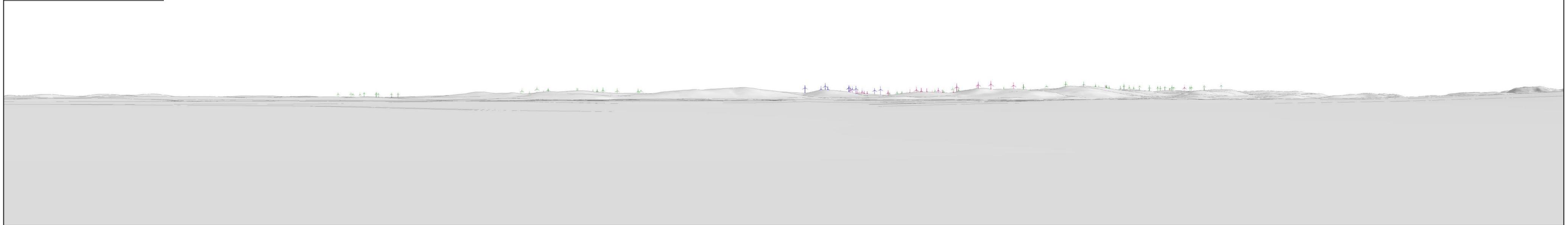
Horizontal Field of View: 53.5 ° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 16:25  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

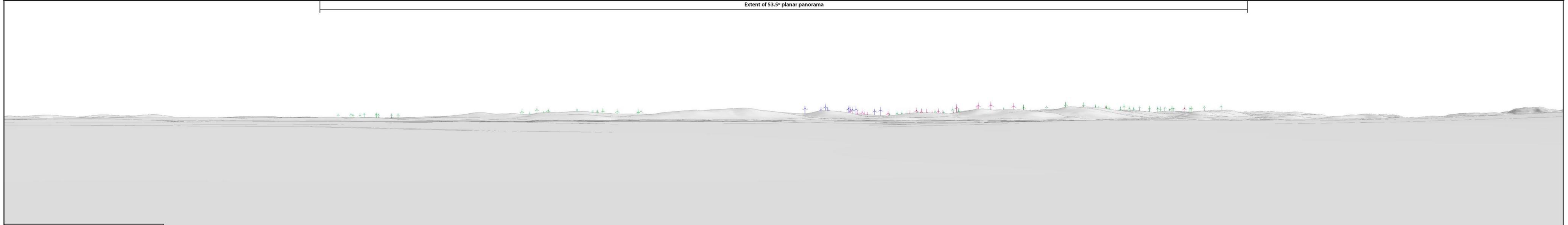
Direction (clockwise from Grid N): 189 °  
 Distance to Nearest Visible Turbine: 11.7 km  
 Nearest Turbine: T8



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama



Cumulative Wireline View This image shows the proposed development

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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

 Proposed Development / Permitted Development Turbines
  Existing Turbines
  Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 529546  
 Northing: 741186  
 Elevation: 5.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 16:50  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 239°  
 Distance to Nearest Visible Permitted Turbine: 15 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 15 km  
 Nearest Proposed Turbine: T8



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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National Grid Coordinate (ITM)  
 Easting: 529546  
 Northing: 741186  
 Elevation: 5.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 16:50  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 239°  
 Distance to Nearest Visible Permitted Turbine: 15 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 15 km  
 Nearest Proposed Turbine: T8



Proposed Development Wireline - 53.5°

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'.



National Grid Coordinate (ITM)  
 Easting: 529546  
 Northing: 741186  
 Elevation: 5.7 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: 02/03/2023 16:50  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 239 °  
 Distance to Nearest Visible Turbine: 15 km  
 Nearest Turbine: T8



Proposed Development Photomontage - 53.5°

Part 1 of 1



View flat at a comfortable arm's length

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National Grid Coordinate (ITM)  
 Easting: 529546  
 Northing: 741186  
 Elevation: 5.7 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: 02/03/2023 16:50  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

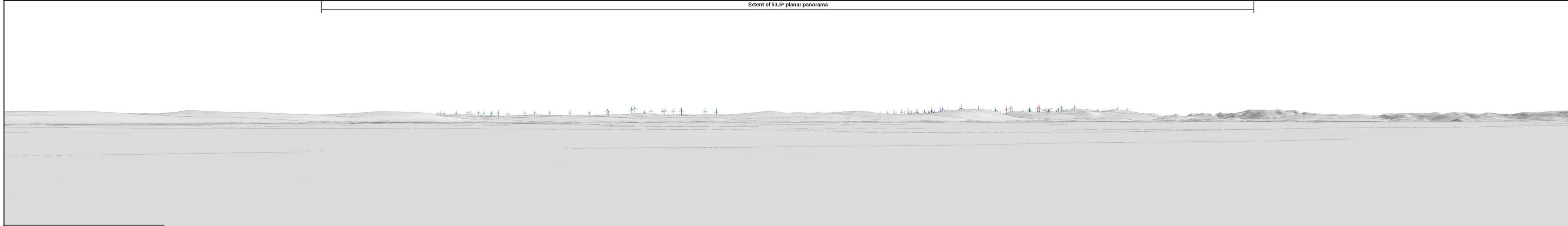
Direction (clockwise from Grid N): 239 °  
 Distance to Nearest Visible Turbine: 15 km  
 Nearest Turbine: T8



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama



Cumulative Wireline View This image shows the proposed development

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- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 532063  
 Northing: 732118  
 Elevation: 9.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 17:08  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 267°  
 Distance to Nearest Visible Permitted Turbine: 16 km  
 Nearest Permitted Turbine: T1  
 Distance to Nearest Visible Proposed Turbine: 16 km  
 Nearest Proposed Turbine: T1



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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National Grid Coordinate (ITM)  
 Easting: 532063  
 Northing: 732118  
 Elevation: 9.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 17:08  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 267°  
 Distance to Nearest Visible Permitted Turbine: 16 km  
 Nearest Permitted Turbine: T1  
 Distance to Nearest Visible Proposed Turbine: 16 km  
 Nearest Proposed Turbine: T1



Proposed Development Wireline - 53.5°

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 Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 532063  
 Northing: 732118  
 Elevation: 9.7 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: 02/03/2023 17:08  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 267 °  
 Distance to Nearest Visible Turbine: 16 km  
 Nearest Turbine: T1



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 532063  
 Northing: 732118  
 Elevation: 9.7 m

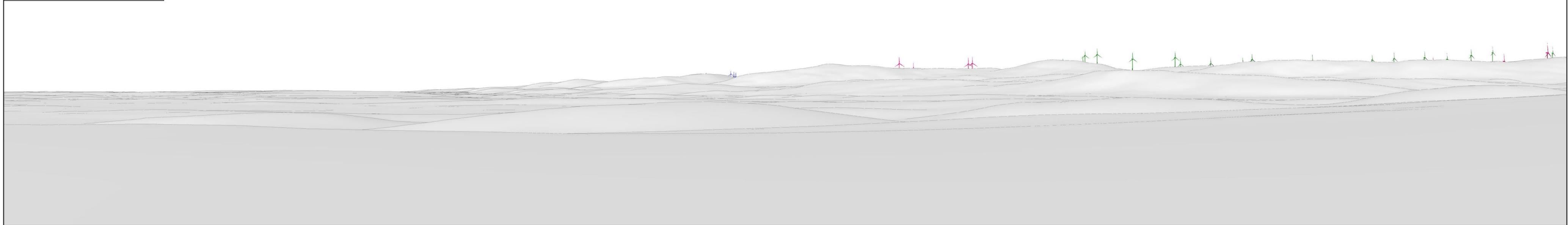
Horizontal Field of View: 53.5 ° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 17:08  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 267 °  
 Distance to Nearest Visible Turbine: 16 km  
 Nearest Turbine: T1



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama

Cumulative Wireline View This image shows the proposed development



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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 510784  
 Northing: 744797  
 Elevation: 56.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 15:09  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 157°  
 Distance to Nearest Visible Permitted Turbine: 11.6 km  
 Nearest Permitted Turbine: T9  
 Distance to Nearest Visible Proposed Turbine: 11.6 km  
 Nearest Proposed Turbine: T9



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 510784  
 Northing: 744797  
 Elevation: 56.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

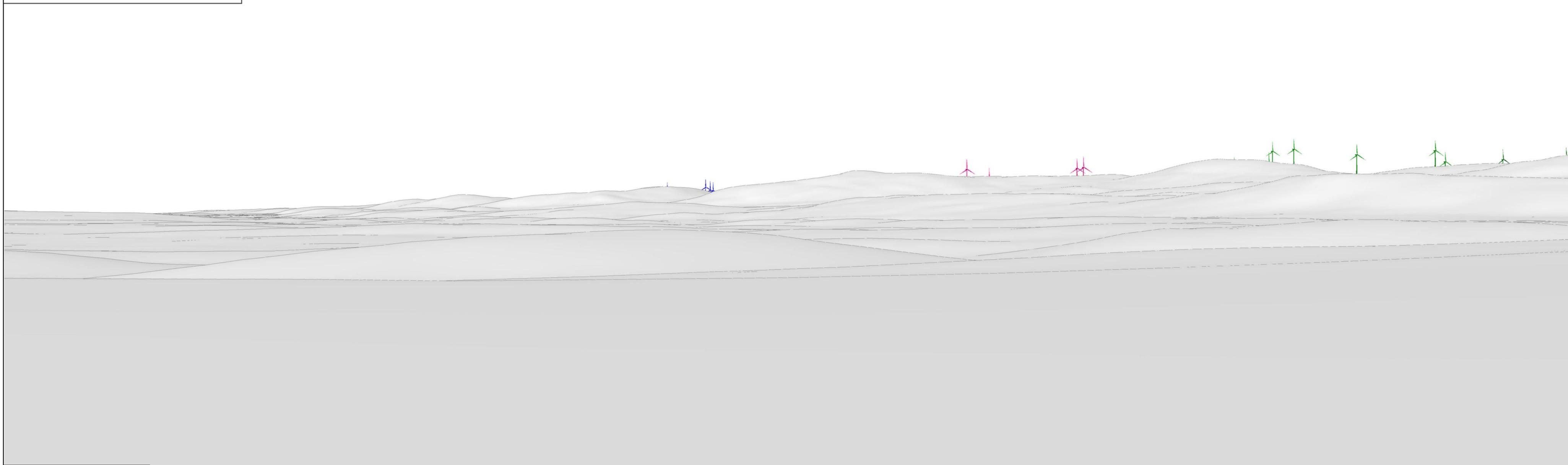
Date and Time: 02/03/2023 15:09  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 157°  
 Distance to Nearest Visible Permitted Turbine: 11.6 km  
 Nearest Permitted Turbine: T9  
 Distance to Nearest Visible Proposed Turbine: 11.6 km  
 Nearest Proposed Turbine: T9



Proposed Development Wireline - 53.5°

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 Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 510784  
 Northing: 744797  
 Elevation: 56.7 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: 02/03/2023 15:09  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 157 °  
 Distance to Nearest Visible Turbine: 11.6 km  
 Nearest Turbine: T9



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 510784  
 Northing: 744797  
 Elevation: 56.7 m

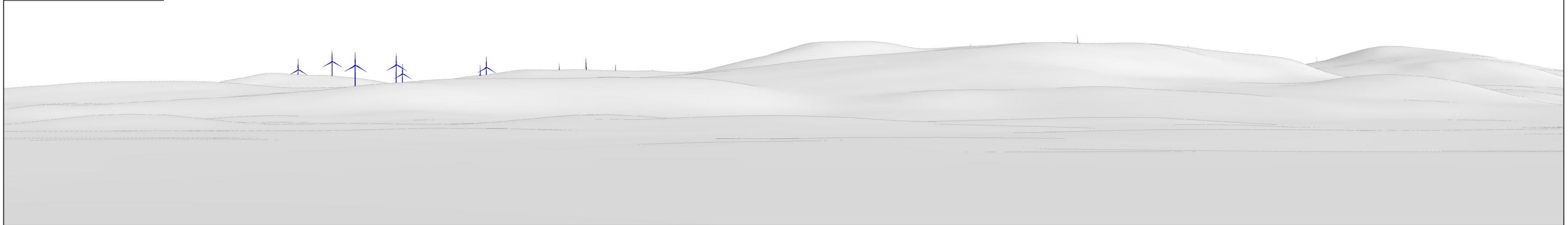
Horizontal Field of View: 53.5° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 15:09  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 157°  
 Distance to Nearest Visible Turbine: 11.6 km  
 Nearest Turbine: T9



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama

Cumulative Wireline View This image shows the proposed development



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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517104  
 Northing: 738128  
 Elevation: 16.9 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 14:06  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 220°  
 Distance to Nearest Visible Permitted Turbine: 3.7 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 3.7 km  
 Nearest Proposed Turbine: T8



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 517104  
 Northing: 738128  
 Elevation: 16.9 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 14:06  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

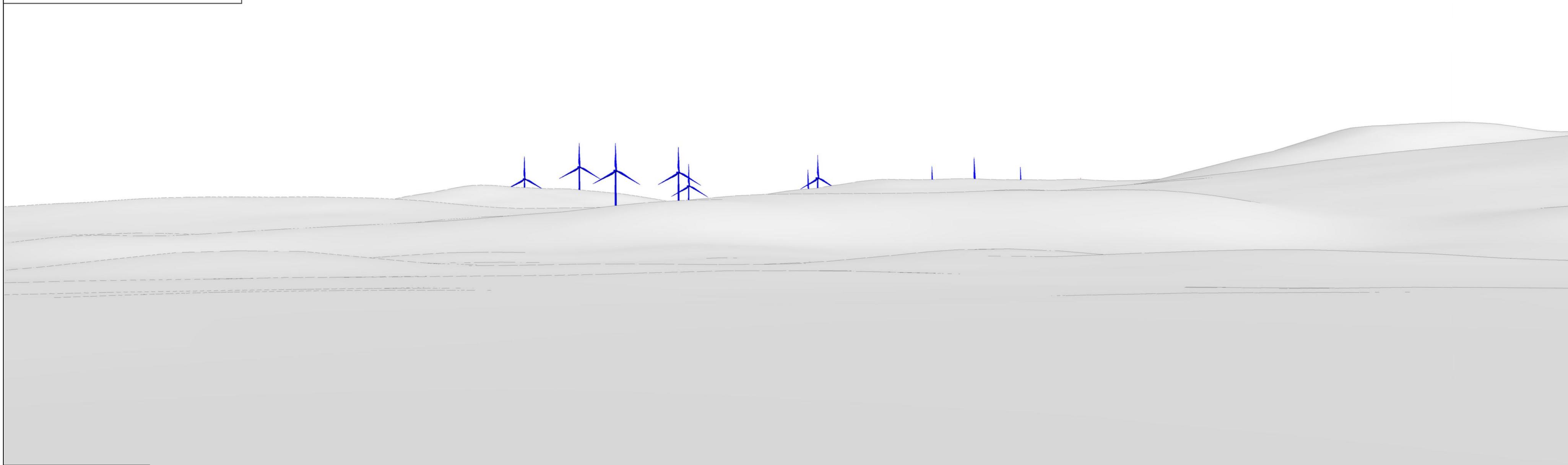
Direction (clockwise from Grid N):  
 Distance to Nearest Visible Permitted Turbine: 3.7 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 3.7 km  
 Nearest Proposed Turbine: T8

220°  
 3.7 km  
 T8  
 3.7 km  
 T8



Proposed Development Wireline - 53.5°

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 Development Turbines
-  Existing Turbines
-  Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517104  
 Northing: 738128  
 Elevation: 16.9 m

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

Date and Time: 02/03/2023 14:06  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 202 °  
 Distance to Nearest Visible Turbine: 3.7 km  
 Nearest Turbine: T8



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 517104  
 Northing: 738128  
 Elevation: 16.9 m

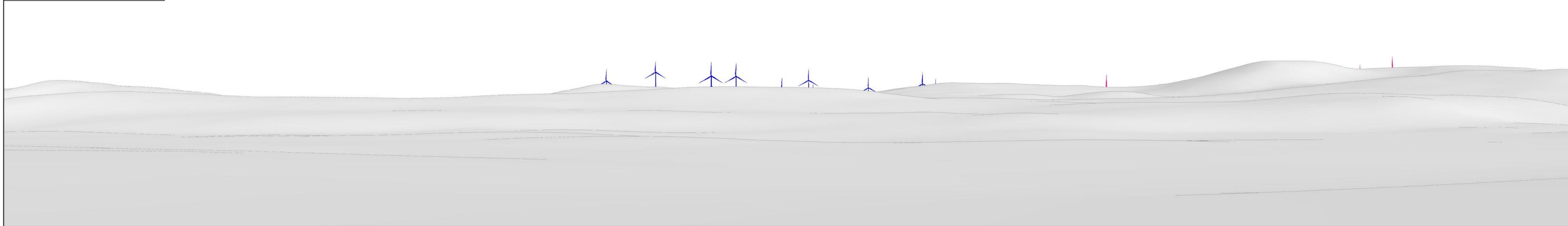
Horizontal Field of View: 53.5° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 14:06  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

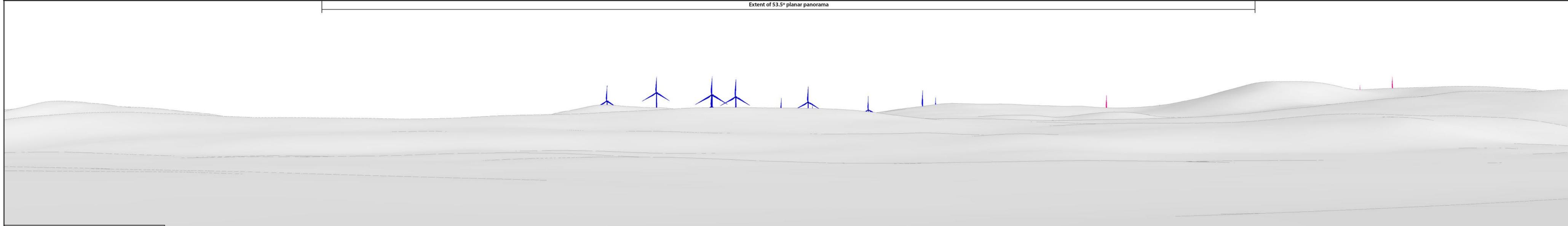
Direction (clockwise from Grid N): 202°  
 Distance to Nearest Visible Turbine: 3.7 km  
 Nearest Turbine: T8



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama



Cumulative Wireline View This image shows the proposed development

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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517773  
 Northing: 737570  
 Elevation: 12.6 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 14:13  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N):  
 Distance to Nearest Visible Permitted Turbine: 3.5 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 3.5 km  
 Nearest Proposed Turbine: T8



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 517773  
 Northing: 737570  
 Elevation: 12.6 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

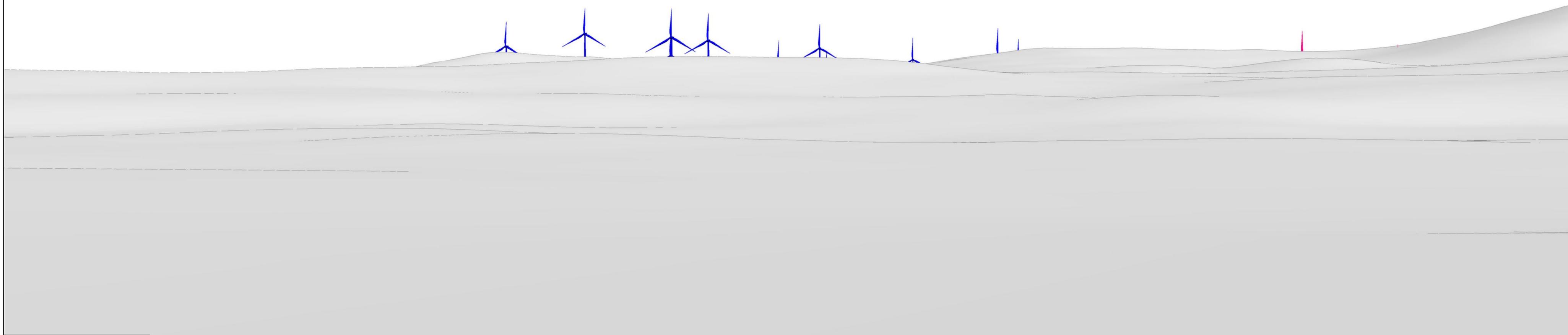
Date and Time: 02/03/2023 14:13  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 213°  
 Distance to Nearest Visible Permitted Turbine: 3.5 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 3.5 km  
 Nearest Proposed Turbine: T8



Proposed Development Wireline - 53.5°

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 Development Turbines
-  Existing Turbines
-  Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517773  
 Northing: 737570  
 Elevation: 12.6 m

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

Date and Time: 02/03/2023 14:13  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 213 °  
 Distance to Nearest Visible Turbine: 3.5 km  
 Nearest Turbine: T8



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 517773  
 Northing: 737570  
 Elevation: 12.6 m

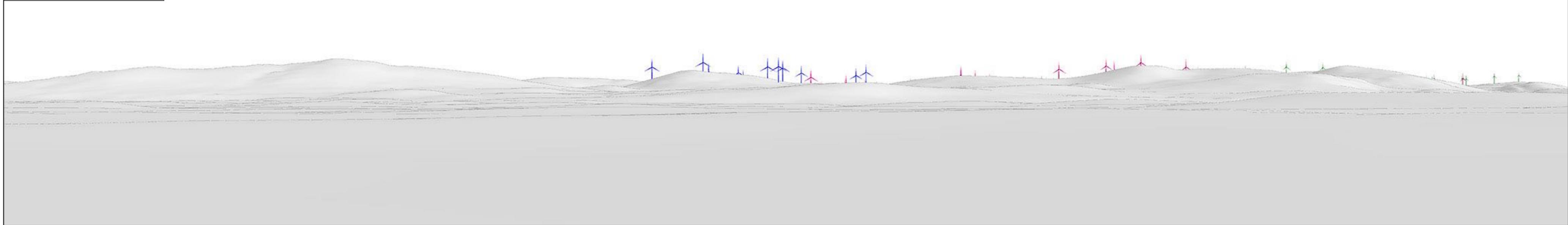
Horizontal Field of View: 53.5 ° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 14:13  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

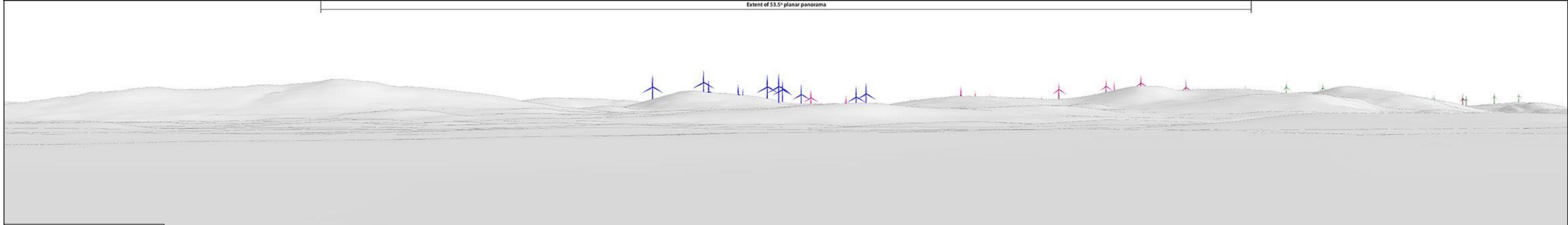
Direction (clockwise from Grid N): 213 °  
 Distance to Nearest Visible Turbine: 3.5 km  
 Nearest Turbine: T8



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama



Cumulative Wireline View This image shows the proposed development

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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Cordinate (ITM)  
 Easting: 520355  
 Northing: 737529  
 Elevation: 13.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 22/05/2013 12:38  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 235°  
 Distance to Nearest Visible Permitted Turbine: 5.2 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 5.2 km  
 Nearest Proposed Turbine: T8



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 520355  
 Northing: 737529  
 Elevation: 13.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

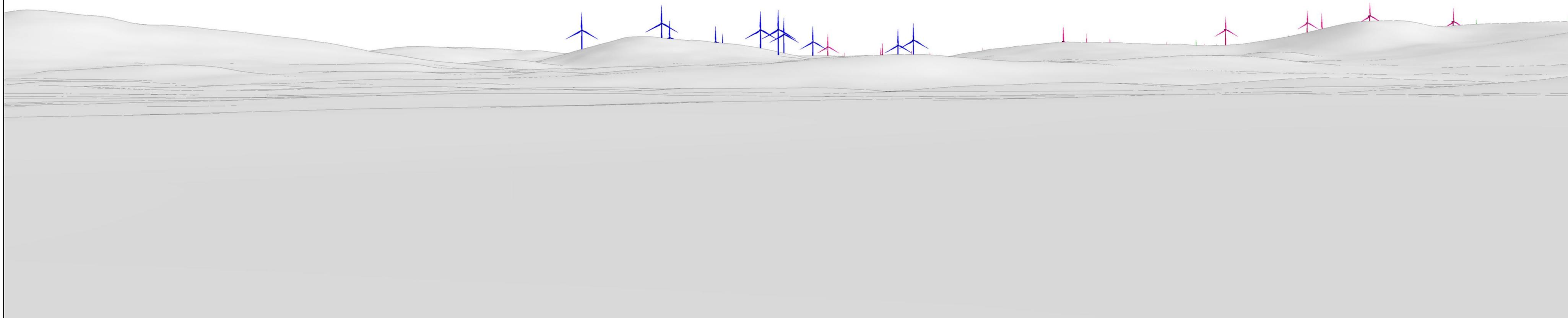
Date and Time: 22/05/2013 12:38  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 235°  
 Distance to Nearest Visible Permitted Turbine: 5.2 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 5.2 km  
 Nearest Proposed Turbine: T8



Proposed Development Wireline - 53.5°

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 Development Turbines
-  Existing Turbines
-  Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 520355  
 Northing: 737529  
 Elevation: 13.7 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: 22/05/2013 12:38  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 235 °  
 Distance to Nearest Visible Turbine: 5.2 km  
 Nearest Turbine: T8



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 520355  
 Northing: 737529  
 Elevation: 13.7 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: 22/05/2013 12:38  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 235 °  
 Distance to Nearest Visible Turbine: 5.2 km  
 Nearest Turbine: T8



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama

Cumulative Wireline View This image shows the proposed development



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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 515335  
 Northing: 735812  
 Elevation: 140.4 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 13:28  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N):  
 Distance to Nearest Visible Permitted Turbine: 1.4 km  
 Nearest Permitted Turbine: T9  
 Distance to Nearest Visible Proposed Turbine: 1.4 km  
 Nearest Proposed Turbine: T9



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 515335  
 Northing: 735812  
 Elevation: 140.4 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

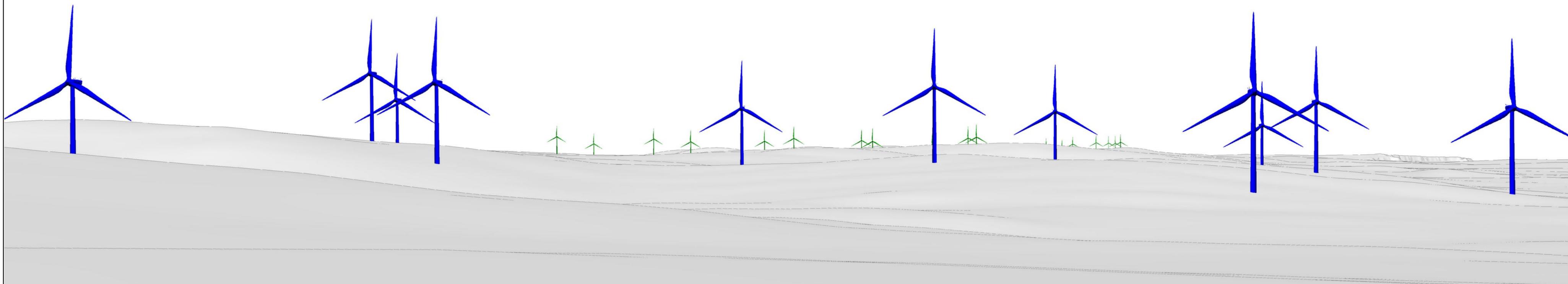
Date and Time: 02/03/2023 13:28  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 144°  
 Distance to Nearest Visible Permitted Turbine: 1.4 km  
 Nearest Permitted Turbine: T9°  
 Distance to Nearest Visible Proposed Turbine: 1.4 km  
 Nearest Proposed Turbine: T9



Proposed Development Wireline - 53.5°

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 Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Cordinate (ITM)  
 Easting: 515335  
 Northing: 735812  
 Elevation: 140.4 m

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

Date and Time: 02/03/2023 13:28  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 128 °  
 Distance to Nearest Visible Turbine: 1.4 km  
 Nearest Turbine: T9



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 515335  
 Northing: 735812  
 Elevation: 140.4 m

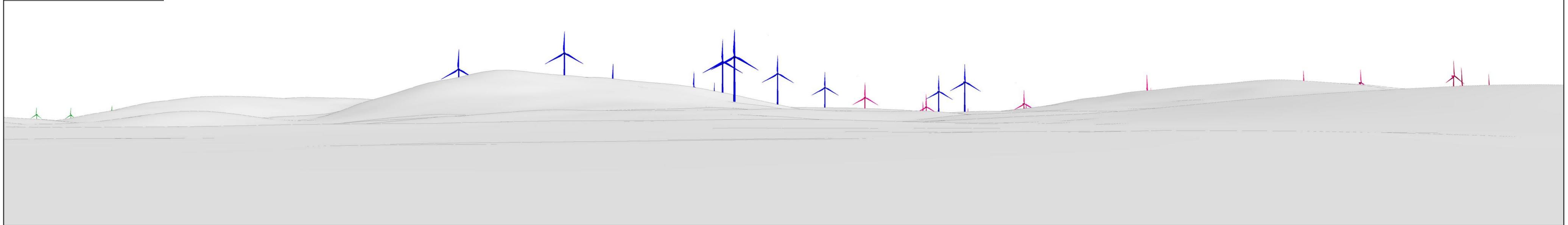
Horizontal Field of View: 53.5° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 13:28  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

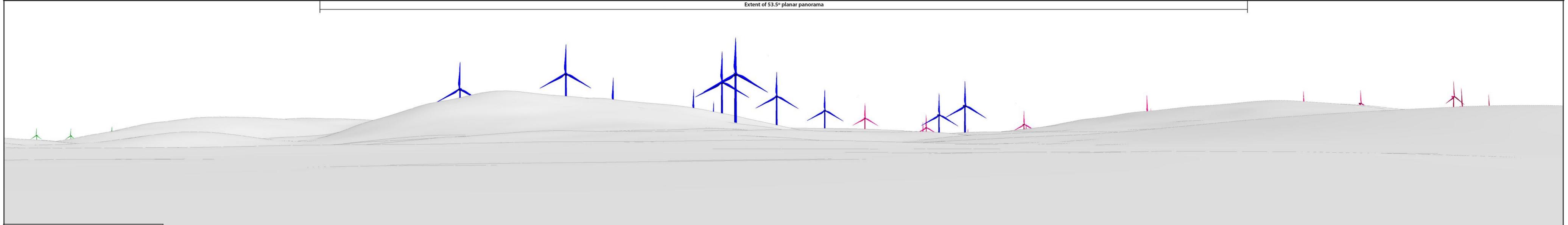
Direction (clockwise from Grid N): 128°  
 Distance to Nearest Visible Turbine: 1.4 km  
 Nearest Turbine: T9



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama



Cumulative Wireline View This image shows the proposed development

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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517476  
 Northing: 735723  
 Elevation: 51.6 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 13:12  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 232°  
 Distance to Nearest Visible Permitted Turbine: 1.8 km  
 Nearest Permitted Turbine: T8°  
 Distance to Nearest Visible Proposed Turbine: 1.8 km  
 Nearest Proposed Turbine: T8



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 517476  
 Northing: 735723  
 Elevation: 51.6 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

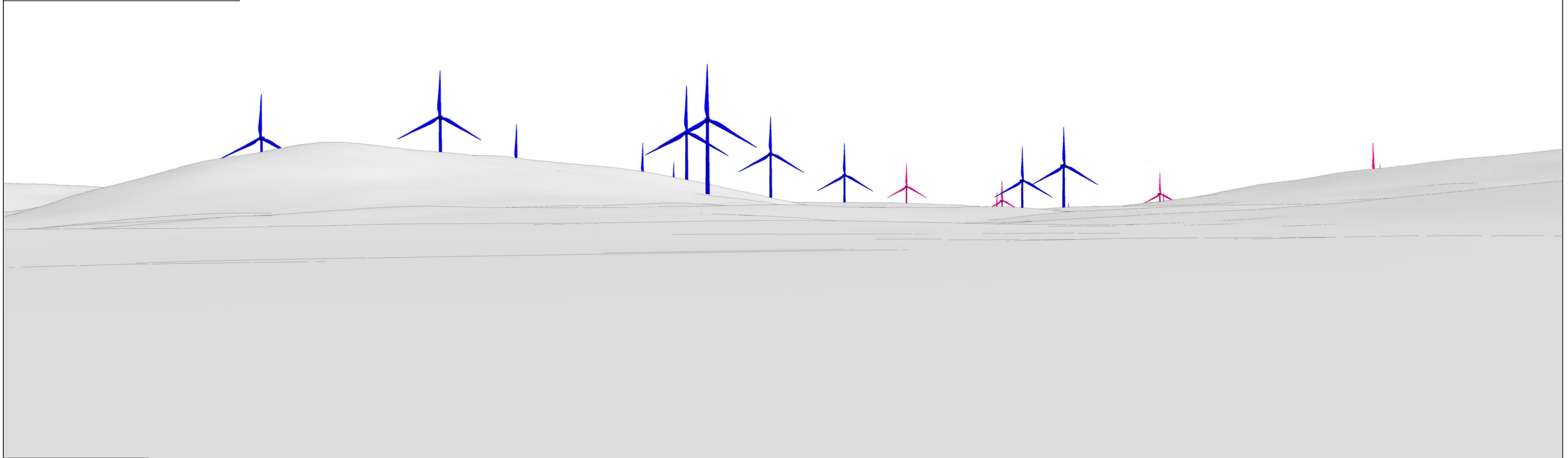
Date and Time: 02/03/2023 13:12  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 232°  
 Distance to Nearest Visible Permitted Turbine: 1.8 km  
 Nearest Permitted Turbine: T8°  
 Distance to Nearest Visible Proposed Turbine: 1.8 km  
 Nearest Proposed Turbine: T8



Proposed Development Wireline - 53.5°

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 Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517476  
 Northing: 735723  
 Elevation: 51.6 m

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

Date and Time: 02/03/2023 13:12  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 232 °  
 Distance to Nearest Visible Turbine: 1.8 km  
 Nearest Turbine: T8



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 517476  
 Northing: 735723  
 Elevation: 51.6 m

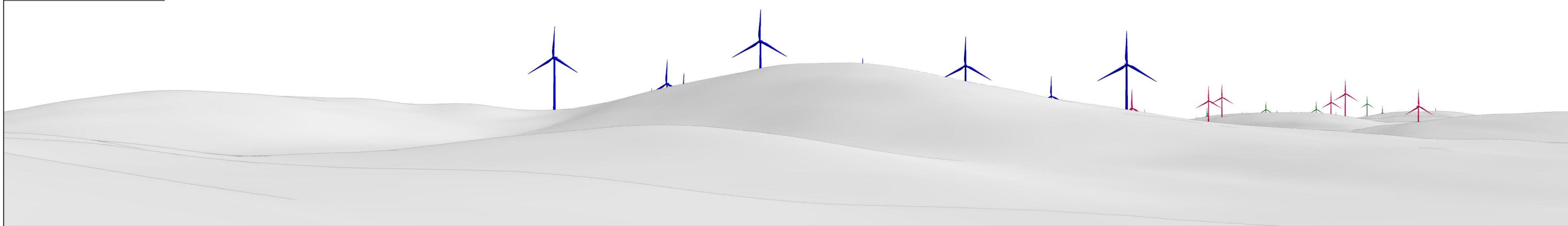
Horizontal Field of View: 53.5 ° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 13:12  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

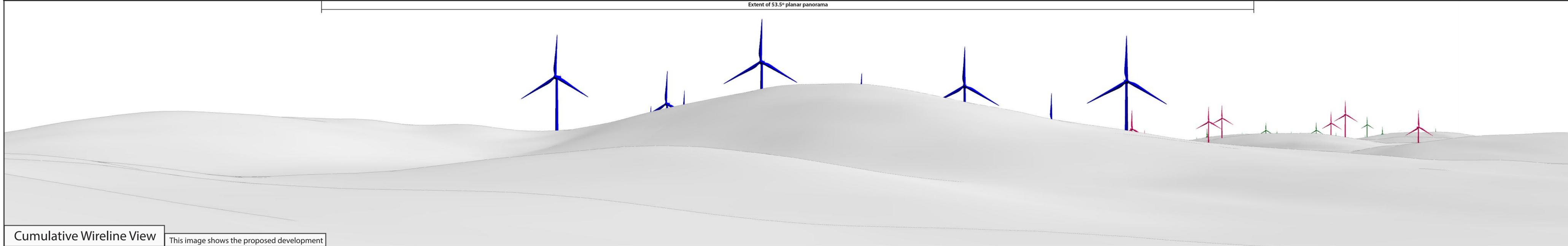
Direction (clockwise from Grid N): 232 °  
 Distance to Nearest Visible Turbine: 1.8 km  
 Nearest Turbine: T8



Cumulative Wireline View This image shows the permitted development



Extent of 53.5° planar panorama



Cumulative Wireline View This image shows the proposed development

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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517555  
 Northing: 734353  
 Elevation: 82.6 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 12:43  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N):  
 Distance to Nearest Visible Permitted Turbine: 1.5 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 1.5 km  
 Nearest Proposed Turbine: T8



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 517555  
 Northing: 734353  
 Elevation: 82.6 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

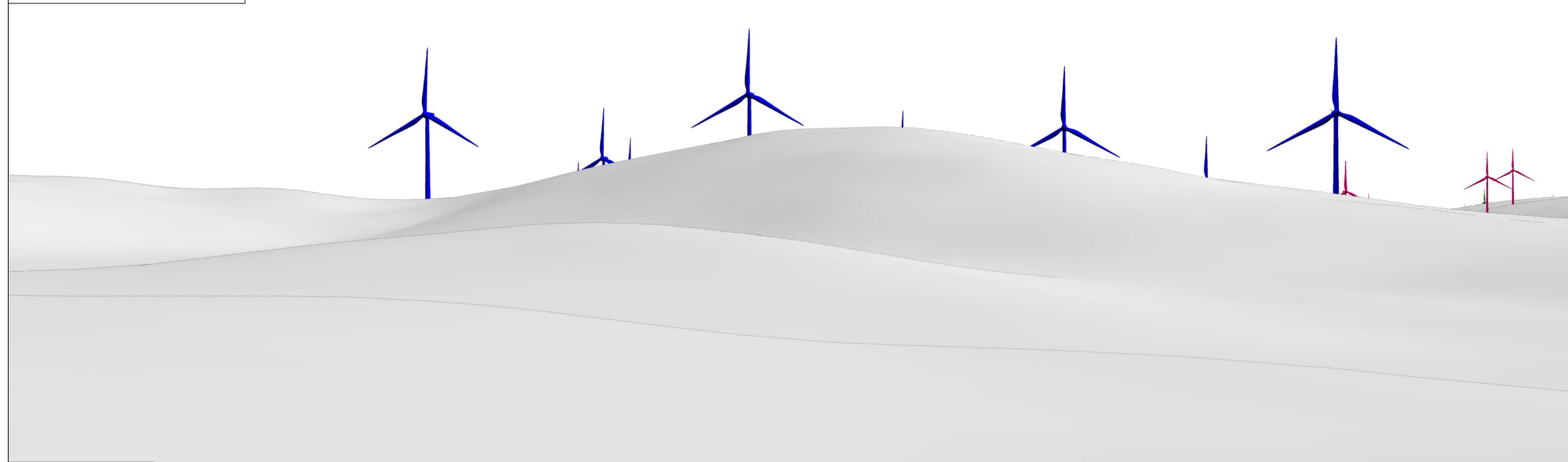
Date and Time: 02/03/2023 12:43  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 257°  
 Distance to Nearest Visible Permitted Turbine: 1.5 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 1.5 km  
 Nearest Proposed Turbine: T8



Proposed Development Wireline - 53.5°

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 Development Turbines
  Existing Turbines
  Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 517555  
 Northing: 734353  
 Elevation: 82.6 m

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

Date and Time: 02/03/2023 12:43  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 257 °  
 Distance to Nearest Visible Turbine: 1.5 km  
 Nearest Turbine: T8



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 517555  
 Northing: 734353  
 Elevation: 82.6 m

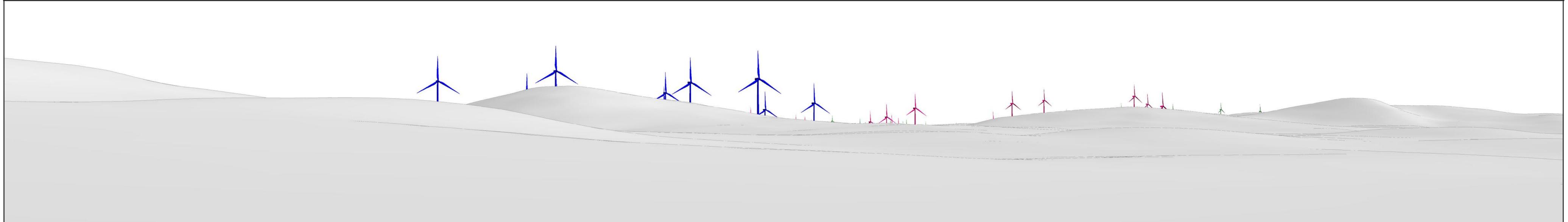
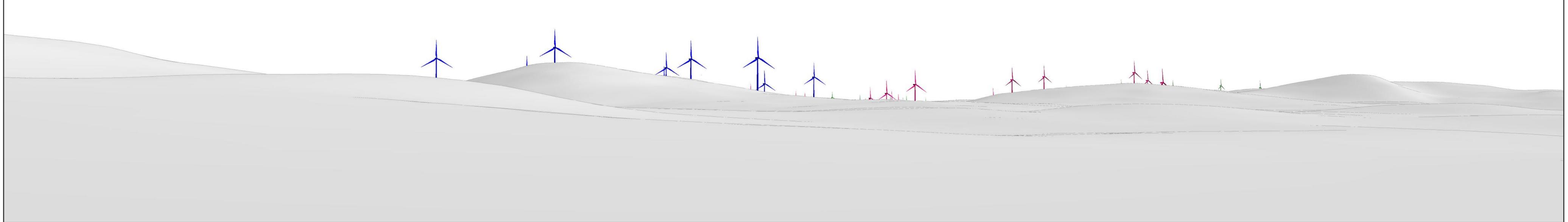
Horizontal Field of View: 53.5 ° (planar projection)  
 Principal Distance: 812.5 mm  
 Paper size: (half A1) 841 x 297 mm  
 Correct printed image size: 820 x 260 mm

Date and Time: 02/03/2023 12:43  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 257 °  
 Distance to Nearest Visible Turbine: 1.5 km  
 Nearest Turbine: T8



Cumulative Wireline View This image shows the permitted development



Cumulative Wireline View This image shows the proposed development

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'. In this instance, the above 90° (cylindrical projection) images are displayed as wireline views for comparative purposes so that a full and robust assessment can be made of the project.

- Proposed Development / Permitted Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 518373  
 Northing: 735107  
 Elevation: 42.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 m  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 m  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 12:25  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 257°  
 Distance to Nearest Visible Permitted Turbine: 2.3 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 2.3 km  
 Nearest Proposed Turbine: T8



Permitted Development (Imminent Baseline) Photomontage



Proposed Development Photomontage



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'. In this instance, the above 90° (cylindrical projection) images are displayed as photomontage views for comparative purposes so that a full and robust assessment can be made of the project.



National Grid Coordinate (ITM)  
 Easting: 518373  
 Northing: 735107  
 Elevation: 42.7 m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Permitted Turbine Tip Height: 130.5 / 140.5m  
 Permitted Turbine Hub Height: 80 / 90m  
 Permitted Turbine Rotor Diameter: 101m

Horizontal Field of View: 90° (cylindrical projection)  
 Principal Distance: 522 mm  
 Proposed Turbine Tip Height: 150m  
 Proposed Turbine Hub Height: 82m  
 Proposed Turbine Rotor Diameter: 136m

Date and Time: 02/03/2023 12:25  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

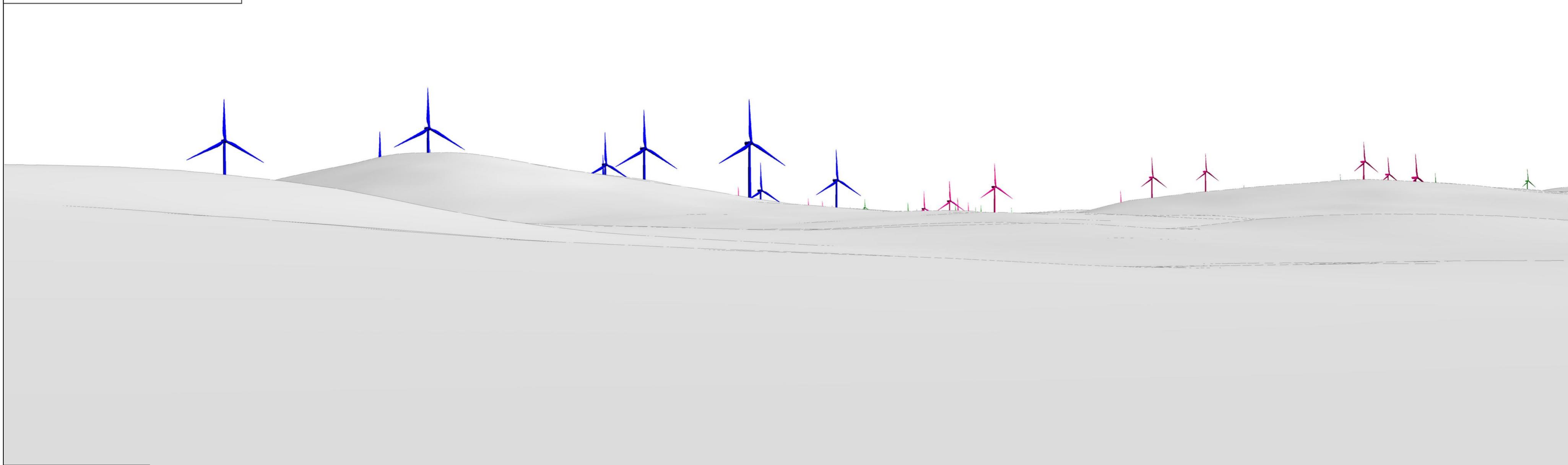
Direction (clockwise from Grid N):  
 Distance to Nearest Visible Permitted Turbine: 2.3 km  
 Nearest Permitted Turbine: T8  
 Distance to Nearest Visible Proposed Turbine: 2.3 km  
 Nearest Proposed Turbine: T8

257°  
 2.3 km  
 T8  
 2.3 km  
 T8



Proposed Development Wireline - 53.5°

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 Development Turbines
- Existing Turbines
- Permitted/ Under Construction Turbines



National Grid Coordinate (ITM)  
 Easting: 518373  
 Northing: 735107  
 Elevation: 42.7 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: 02/03/2023 12:25  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 257 °  
 Distance to Nearest Visible Turbine: 2.3 km  
 Nearest Turbine: T8



Proposed Development Photomontage - 53.5°

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 Coordinate (ITM)  
 Easting: 518373  
 Northing: 735107  
 Elevation: 42.7 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: 02/03/2023 12:25  
 Camera: Canon 5D Mark II  
 Lens: Fixed 50mm  
 Camera Height: 1.7m (AGL)

Direction (clockwise from Grid N): 257°  
 Distance to Nearest Visible Turbine: 2.3 km  
 Nearest Turbine: T8

