ONE-
ENVIRONMENTS

Blair Hill Wind Farm - Additional Visualisations

For

Mr I Service of Cree Valley Community Council

March 2025

contents

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legend

- Viewpoint Location & Reference
- Glenvernoch Proposed Turbine Location & Reference [Location and details taken from EnergieKontour EIA Report Vol. 1 Chapter 3, dated October 2024]
- Blair Hill Proposed Turbine Location & Reference [Location and details taken from RES EIA Report Vol 1 Chapter 2, dated January 2025]

NORTH

0 0.5 1 2
kilometres

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 1: Viewpoint Location Plan
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-01
revision	P01
date	March 2025

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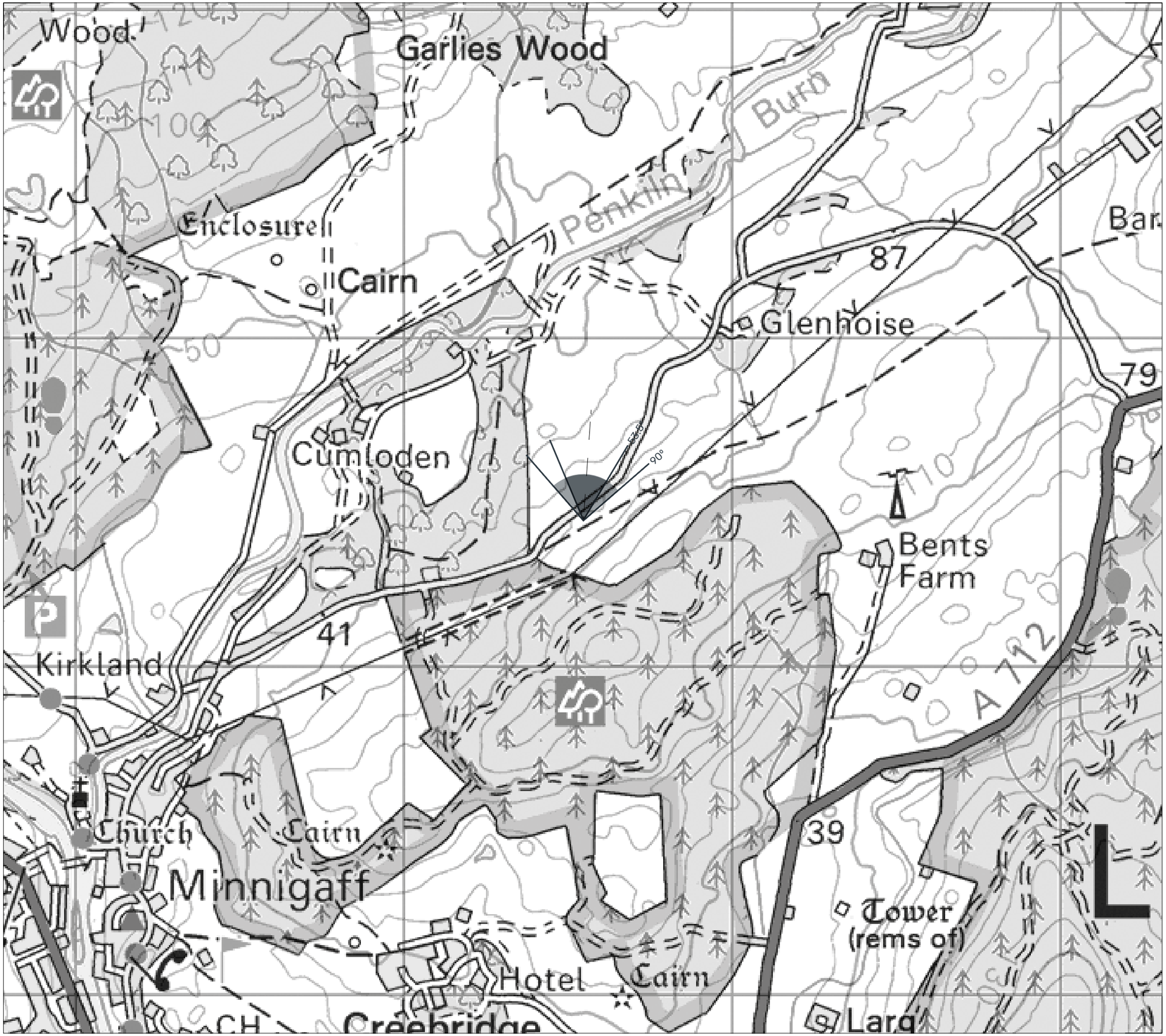

Viewpoint Information		
Viewpoint Reference:	X	
OS Grid reference:	242518,567469	
Ground Height:	78 mAOD	
Viewer Height:	1.5m	
Direction of View:	356°	
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	13:21

Turbine Layout Information	
Turbine Make/ Model:	Vestas V170
Height to Blade Tip:	210m/250m
Height to Hub:	125m/165m
Rotor Diameter	170m
Distance to Closest Turbine:	2.72km

Notes

All baseline panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed at a comfortable viewing distance.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 2: Viewpoint X - Cumloden Location Plan
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-02
revision	P01
date	March 2025

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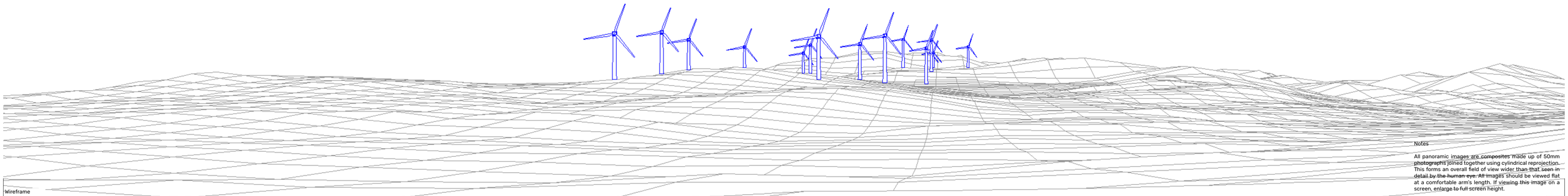

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-03	Viewpoint Information				Sheet Information				Camera Information			
figure title	Figure 3: Viewpoint X - Cumloden Baseline Panorama & Wireline	revision	P01	OS Grid reference:	242518,567469	Viewer Height:	1.5m	Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)	Camera Model:	Canon EOS R5	Focal Length:	50mm
		date	March 2025	Ground Height:	78 mAOD	Direction of View:	353.6°	Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)	Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025 13:21

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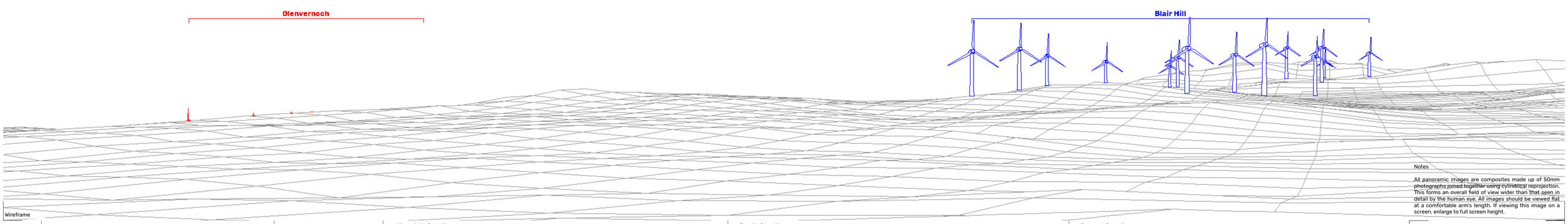
Photomontage



Wireframe

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-04
		revision	P01
figure title	Figure 4: Viewpoint X - Cumloden Baseline Panorama & Wireline [Centred Between Glenvernoch & Blair Hill]	date	March 2025

Viewpoint Information

OS Grid reference:	242518,567469	Viewer Height:	1.5m
Ground Height:	78 mAOD	Direction of View:	330°

Sheet Information

Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information

Camera Model:	Canon EOS R5	Focal Length:	50mm	
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025	13:21

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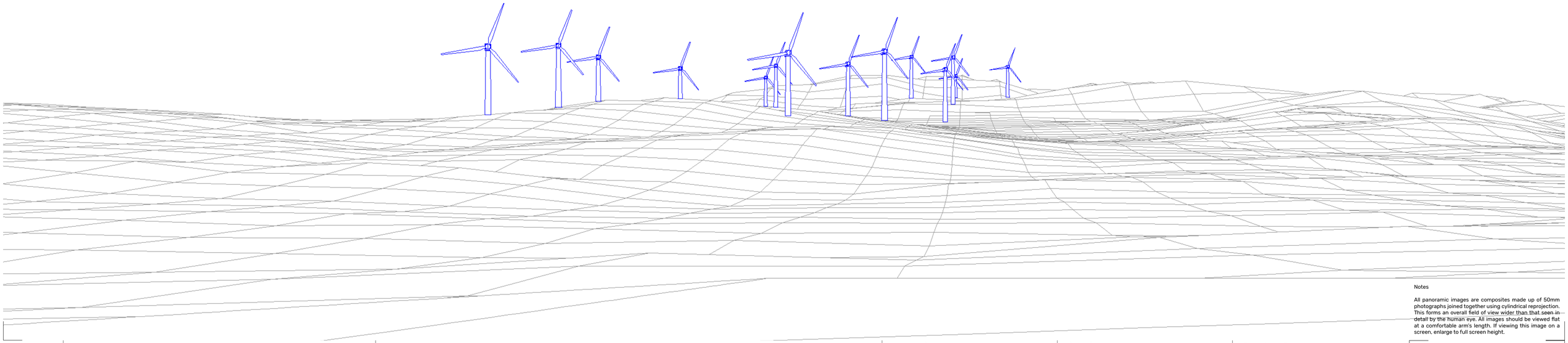

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 5: Viewpoint X - Cumloden Wireline
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-05
revision	P01
date	March 2025

Viewpoint Information	
OS Grid reference:	242518,567469
Ground Height:	78 mAOD
Viewer Height:	1.5m
Direction of View:	330°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	13:21

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Notes

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project title	Blair Hill Wind Farm - Additional Visualisations	figure reference	N1620-ONE-ZZ-XX-RP-L-0002-06
figure title	Figure 6: Viewpoint X - Cumloden A1 Panorama	revision	P01
		date	March 2025

Viewpoint Information	
OS Grid reference:	242518,567469
Ground Height:	78 mAOD
Viewer Height:	1.5m
Direction of View:	330°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	13:21

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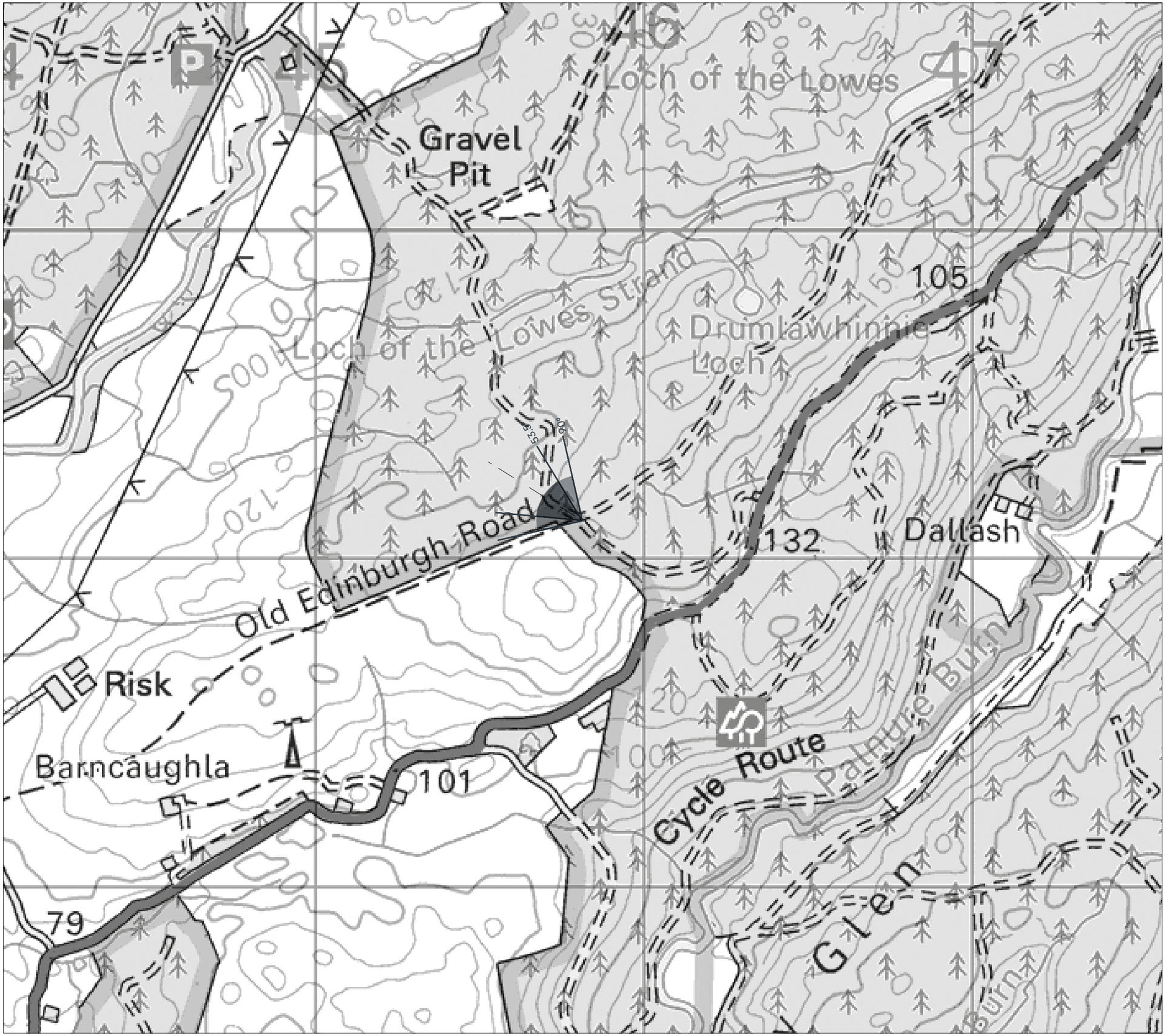

Viewpoint Information		
Viewpoint Reference:	Y	
OS Grid reference:	245792,569125	
Ground Height:	170 mAOD	
Viewer Height:	1.5m	
Direction of View:	302°	
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	12:00

Turbine Layout Information	
Turbine Make/ Model:	Vestas V170
Height to Blade Tip:	210m/250m
Height to Hub:	125m/165m
Rotor Diameter	170m
Distance to Closest Turbine:	3.93km

Notes

All baseline panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed at a comfortable viewing distance.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 7: Viewpoint Y - Old Edinburgh Road Location Plan
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-07
revision	P01
date	March 2025

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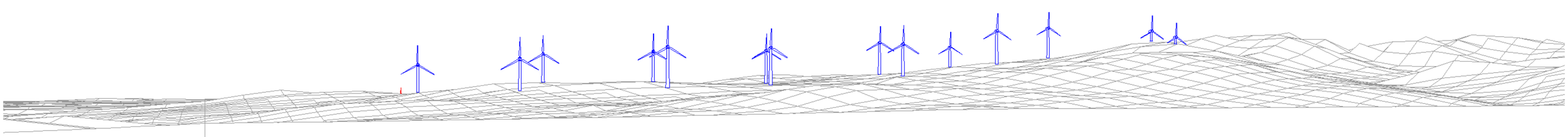

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-08
figure title	Figure 8: Viewpoint Y - Old Edinburgh Road Baseline Panorama & Wireline	revision	P01
		date	March 2025

Viewpoint Information			
OS Grid reference:	245792,569125	Viewer Height:	1.5m
Ground Height:	170 mAOD	Direction of View:	302°

Sheet Information			
Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information				
Camera Model:	Canon EOS R5	Focal Length:	50mm	
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025	12:00

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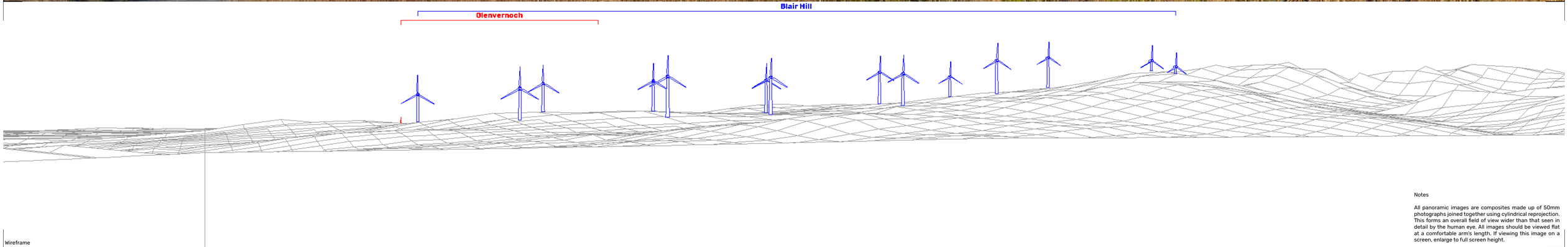

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-09
		revision	P01
figure title	Figure 9: Viewpoint Y - Old Edinburgh Road Baseline Panorama & Wireline [Centred between Glenvernoch & Blair Hill]	date	March 2025

Viewpoint Information			
OS Grid reference:	245792,569125	Viewer Height:	1.5m
Ground Height:	170 mAOD	Direction of View:	302°

Sheet Information			
Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information				
Camera Model:	Canon EOS R5	Focal Length:	50mm	
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025	12:00

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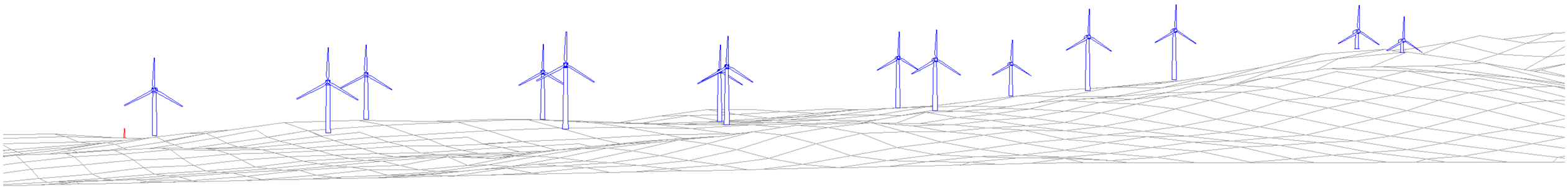

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 10: Viewpoint Y - Old Edinburgh Road Wireline
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-10
revision	P01
date	March 2025

Viewpoint Information	
OS Grid reference:	245792,569125
Ground Height:	170 mAOD
Viewer Height:	1.5m
Direction of View:	302°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	12:00

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

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Notes:

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project title	Blair Hill Wind Farm - Additional Visualisations	figure reference	N1620-ONE-ZZ-XX-RP-L-0002-11
		revision	P01
figure title	Figure 11: Viewpoint Y - Old Edinburgh Road A1 Panorama	date	March 2025

Viewpoint Information	
OS Grid reference:	245792,569125
Ground Height:	170 mAOD
Viewer Height:	1.5m
Direction of View:	302°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	12:00

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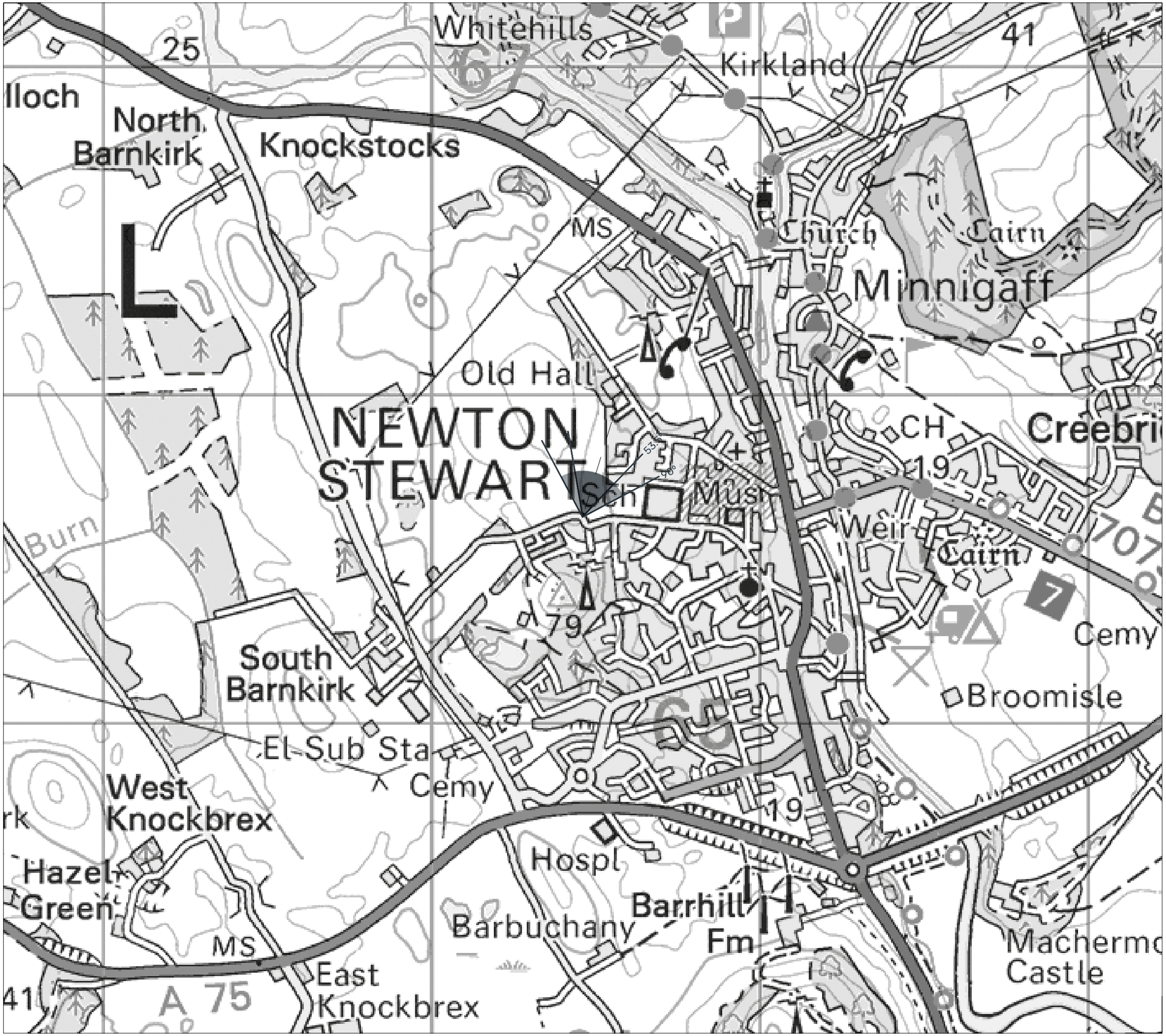

Viewpoint Information		
Viewpoint Reference:	H	
OS Grid reference:	240410,565639	
Ground Height:	63 mAOD	
Viewer Height:	1.5m	
Direction of View:	17°	
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:23

Turbine Layout Information	
Turbine Make/ Model:	Vestas V170
Height to Blade Tip:	210m/250m
Height to Hub:	125m/165m
Rotor Diameter	170m
Distance to Closest Turbine:	4.57km

Notes

All baseline panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed at a comfortable viewing distance.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 12: Viewpoint H - Corsbie Road, Newton Stewart Location Plan
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-12
revision	P01
date	March 2025

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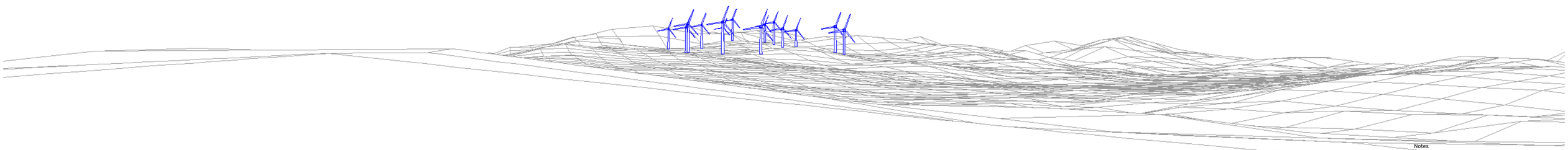

Wireframe

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-13
		revision	P01
figure title	Figure 13: Viewpoint H - Corsbie Road, Newton Stewart Baseline Panorama & Wireline	date	March 2025

Viewpoint Information			
OS Grid reference:	240410,565639	Viewer Height:	1.5m
Ground Height:	63 mAOD	Direction of View:	17°

Sheet Information			
Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information				
Camera Model:	Canon EOS R5	Focal Length:	50mm	
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025	14:23

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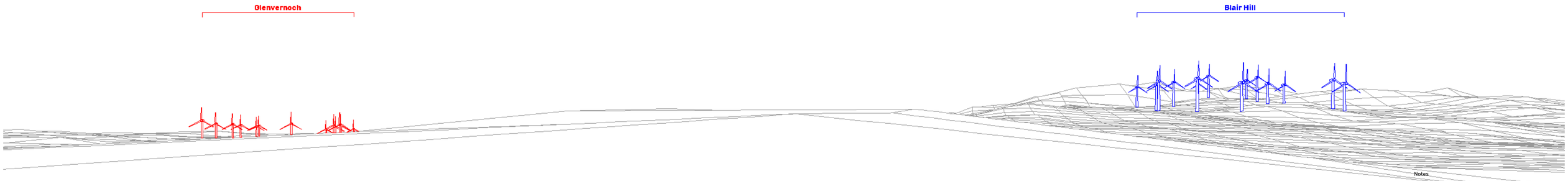

Wireframe

Notes

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project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-14
		revision	P01
figure title	Figure 14: Viewpoint H - Corsbie Road, Newton Stewart Baseline Panorama & Wireline [Centred Between Glenvernoch & Blair Hill]	date	March 2025

Viewpoint Information			
OS Grid reference:	240410,565639	Viewer Height:	1.5m
Ground Height:	63 mAOD	Direction of View:	350°

Sheet Information			
Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information				
Camera Model:	Canon EOS R5	Focal Length:	50mm	
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025	14:23

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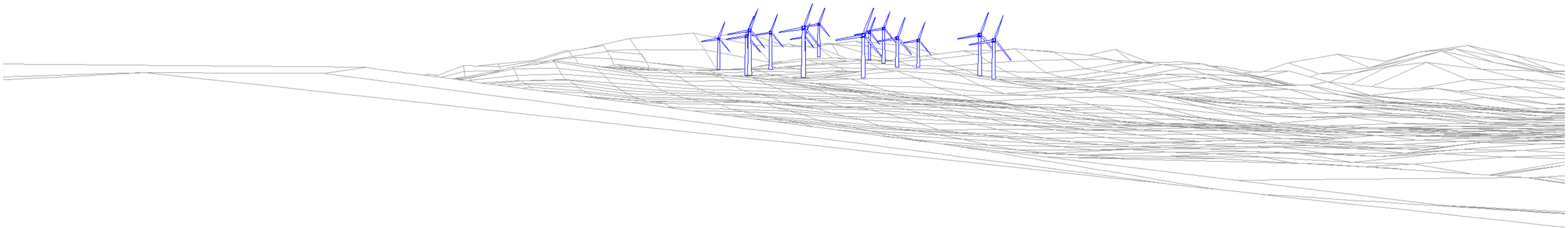

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 15: Viewpoint H - Corsbie Road, Newton Stewart Wireline
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-15
revision	P01
date	March 2025

Viewpoint Information	
OS Grid reference:	240410,565639
Ground Height:	63 mAOD
Viewer Height:	1.5m
Direction of View:	17°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:23

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

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Notes:

All panoramic images composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed from a distance equal to the print's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure reference	N1620-ONE-ZZ-XX-RP-L-0002-16
		revision	P01
figure title	Figure 16: Viewpoint H - Corsbie Road, Newton Stewart A1 Panorama	date	March 2025

Viewpoint Information	
OS Grid reference:	240410,565639
Ground Height:	63 mAOD
Viewer Height:	1.5m
Direction of View:	17°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:23

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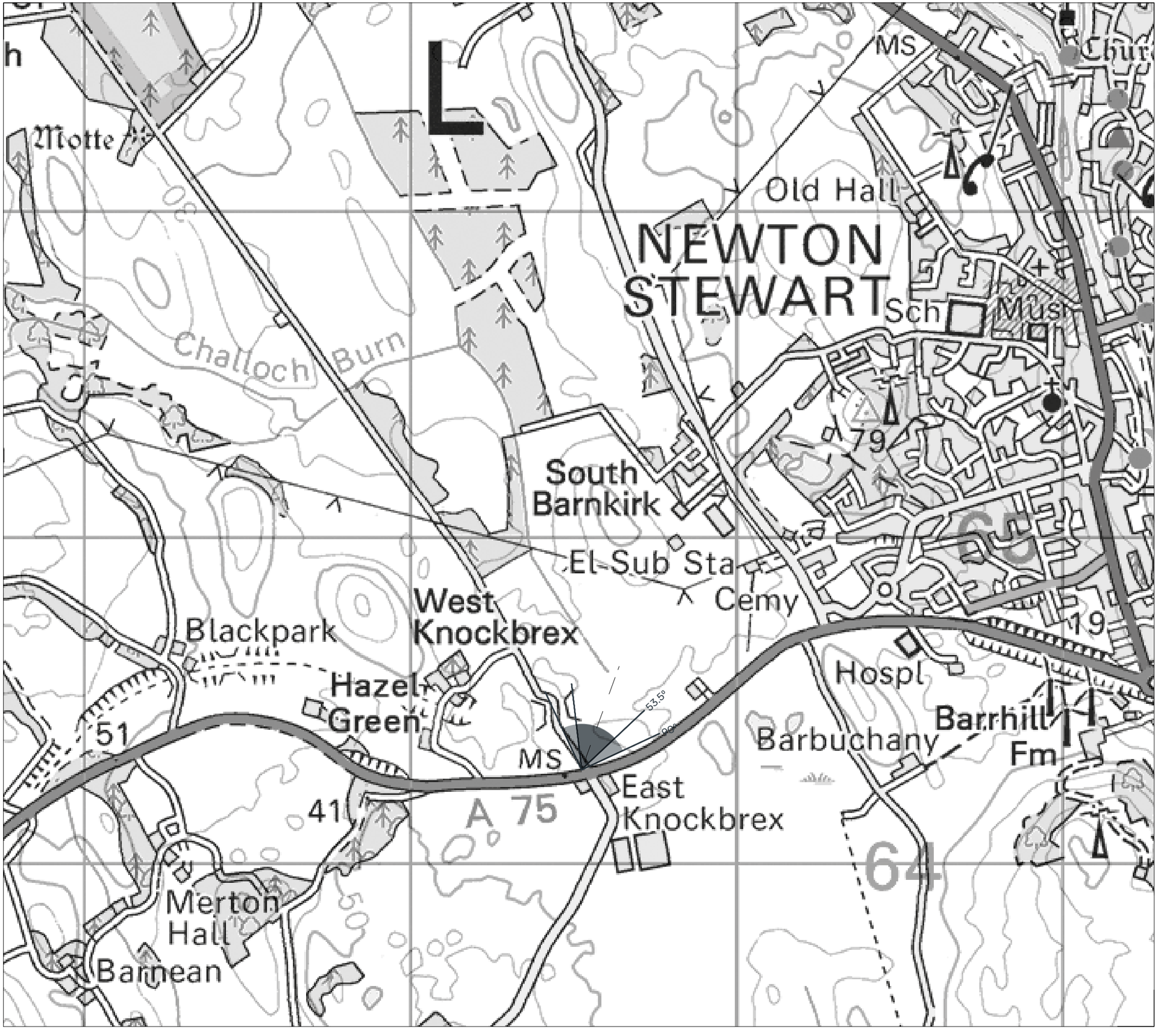

Viewpoint Information		
Viewpoint Reference:	I	
OS Grid reference:	239549,564275	
Ground Height:	40 mAOD	
Viewer Height:	1.5m	
Direction of View:	20°	
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:37

Turbine Layout Information	
Turbine Make/ Model:	Vestas V170
Height to Blade Tip:	210m/250m
Height to Hub:	125m/165m
Rotor Diameter	170m
Distance to Closest Turbine:	6.15km

Notes

All baseline panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed at a comfortable viewing distance.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 17: Viewpoint I - Knockbrex Toll Location Plan
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-17
revision	P01
date	March 2025

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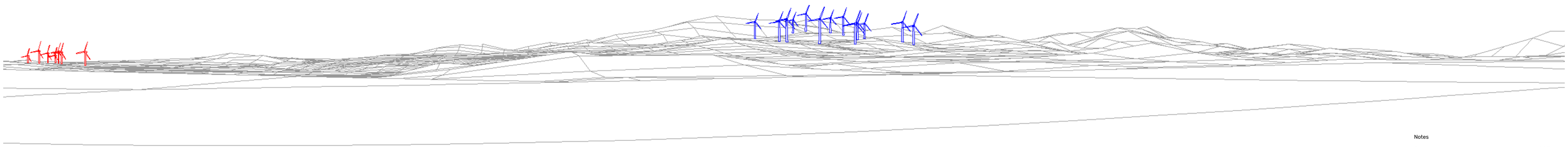

Wireframe

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-18
figure title	Figure 18: Viewpoint I - Knockbrex Toll Baseline Panorama & Wireline	revision	P01
		date	March 2025

Viewpoint Information

OS Grid reference:	239549,564275	Viewer Height:	1.5m
Ground Height:	40 mAOD	Direction of View:	20°

Sheet Information

Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information

Camera Model:	Canon EOS R5	Focal Length:	50mm	
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025	14:37

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

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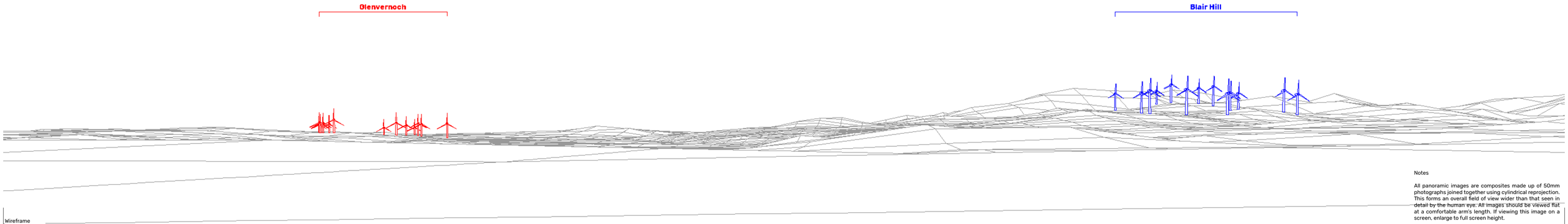

Wireframe

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-19
		revision	P01
figure title	Figure 19: Viewpoint I - Knockbrex Toll Baseline Panorama & Wireline [Centred Between Glenvernoch & Blair Hill]	date	March 2025

Viewpoint Information

OS Grid reference:	239549,564275	Viewer Height:	1.5m
Ground Height:	40 mAOD	Direction of View:	355°

Sheet Information

Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information

Camera Model:	Canon EOS R5	Focal Length:	50mm	
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025	14:37

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

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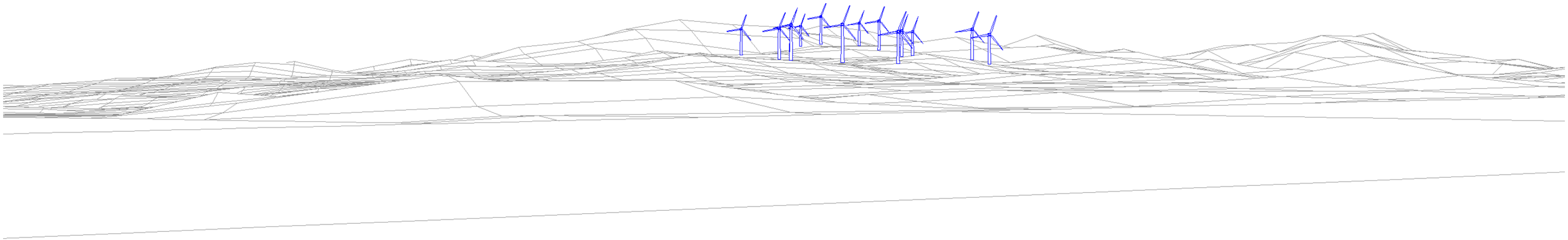

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 20: Viewpoint I - Knockbrex Toll Wireline
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-20
revision	P01
date	March 2025

Viewpoint Information	
OS Grid reference:	239549,564275
Ground Height:	40 mAOD
Viewer Height:	1.5m
Direction of View:	20°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:37

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

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Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 21: Viewpoint I - Knockbrex Toll A1 Panorama
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-21
revision	P01
date	March 2025

Viewpoint Information	
OS Grid reference:	239549,564275
Ground Height:	40 mAOD
Viewer Height:	1.5m
Direction of View:	20°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:37

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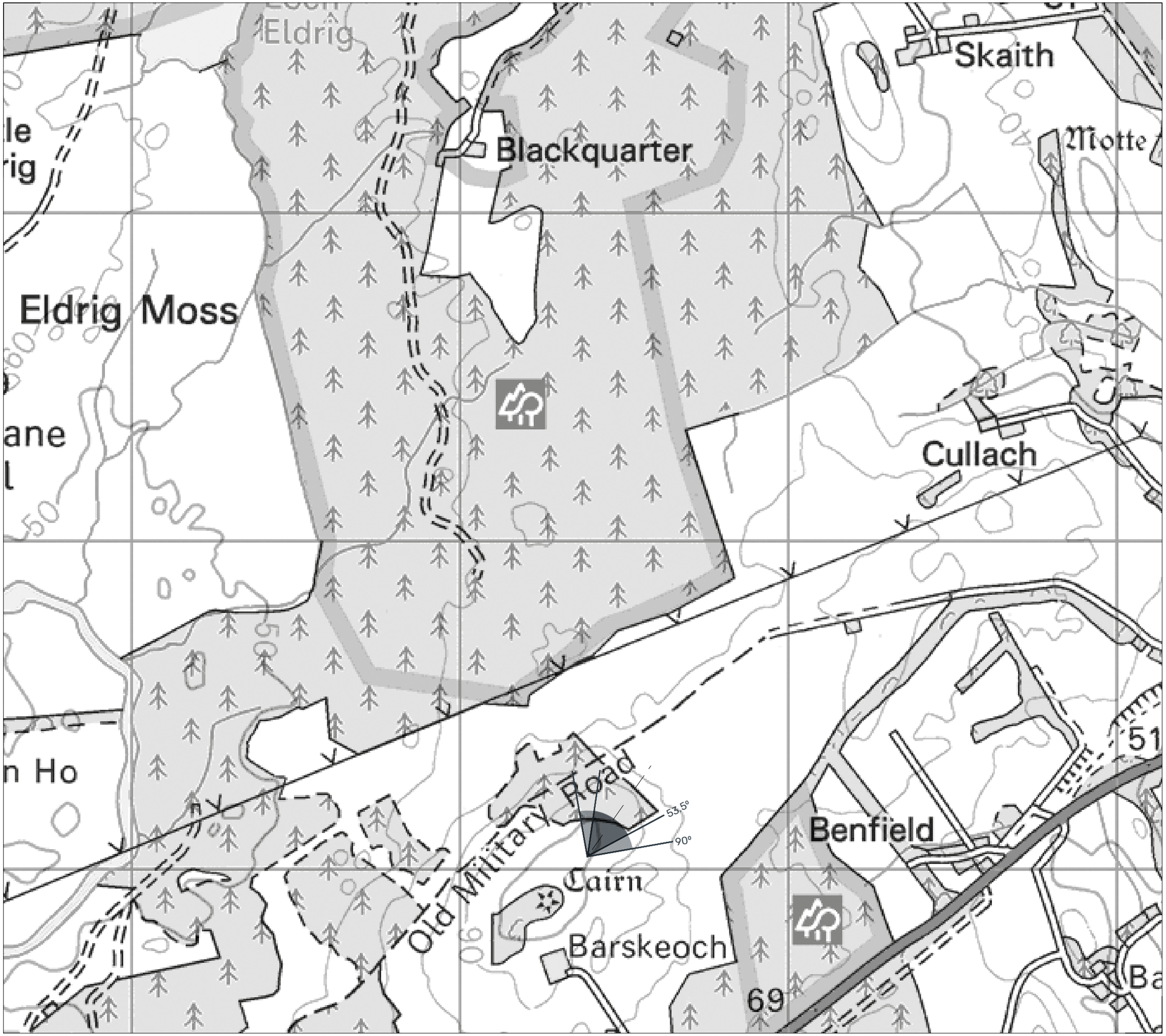

Viewpoint Information		
Viewpoint Reference:	J	
OS Grid reference:	236299,563998	
Ground Height:	109 mAOD	
Viewer Height:	1.5m	
Direction of View:	35°	
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:50

Turbine Layout Information	
Turbine Make/ Model:	Vestas V170
Height to Blade Tip:	210m/250m
Height to Hub:	125m/165m
Rotor Diameter	170m
Distance to Closest Turbine:	8.06km

Notes

All baseline panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed at a comfortable viewing distance.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 22: Viewpoint J - Cairn Wood, Barskeoch Location Plan
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-22
revision	P01
date	March 2025

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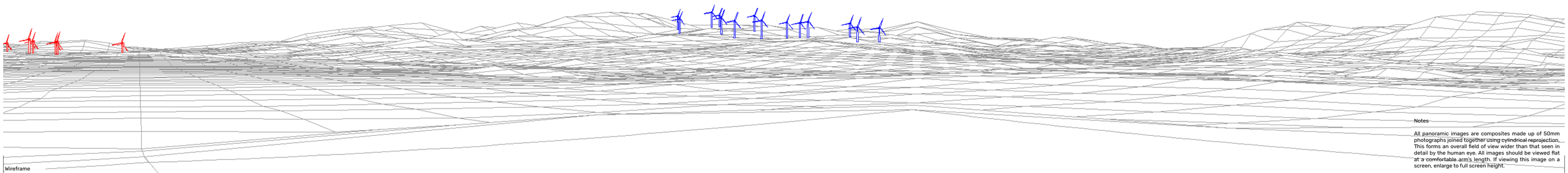
Photomontage

Extent of 53.5° planar panorama

Extent of central 50mm frame used to construct panorama



Wireframe

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-23	Viewpoint Information				Sheet Information				Camera Information			
figure title	Figure 23: Viewpoint 3 - Cairn Wood, Barskeoch Baseline Panorama & Wireline	revision	P01	OS Grid reference:	236299,563998	Viewer Height:	1.5m	Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)	Camera Model:	Canon EOS R5	Focal Length:	50mm
		date	March 2025	Ground Height:	109 mAOD	Direction of View:	35°	Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)	Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025 14:50

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

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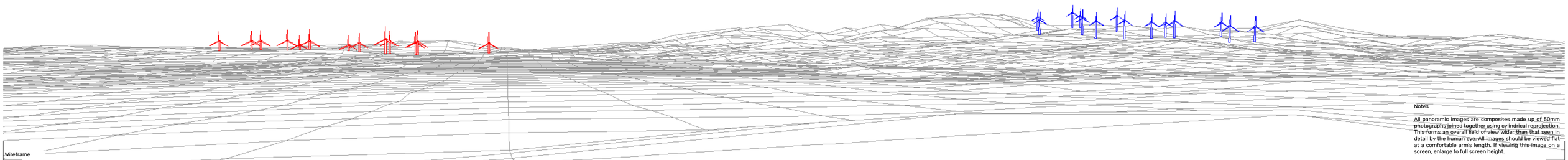

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-24
		revision	P01
figure title	Figure 24: Viewpoint 3 - Cairn Wood, Barskeoch Baseline Panorama & Wireline [Centred Between Glenvernoch & Blair Hill]	date	March 2025

Viewpoint Information

OS Grid reference:	236299,563998	Viewer Height:	1.5m
Ground Height:	109 mAOD	Direction of View:	18°

Sheet Information

Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information

Camera Model:	Canon EOS R5	Focal Length:	50mm	
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025	14:50

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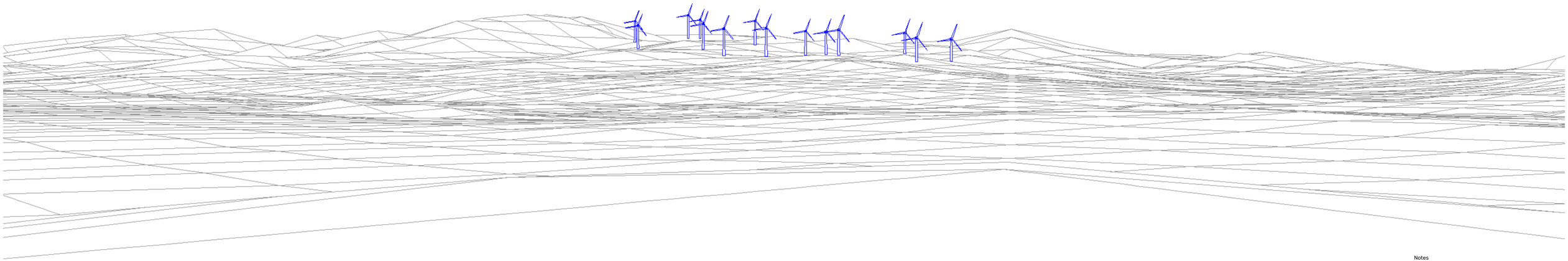

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 25: Viewpoint 3 - Cairn Wood, Barskeoch Wireline
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-25
revision	P01
date	March 2025

Viewpoint Information	
OS Grid reference:	236299,563998
Ground Height:	109 mAOD
Viewer Height:	1.5m
Direction of View:	35°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:50

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Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical projection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat, at comfortable arms lengths. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure reference	N1620-ONE-ZZ-XX-RP-L-0002-26
		revision	P01
figure title	Figure 26: Viewpoint J - Cairn Wood, Barskeoch A1 Panorama	date	March 2025

Viewpoint Information	
OS Grid reference:	236299,563998
Ground Height:	109 mAOD
Viewer Height:	1.5m
Direction of View:	35°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	14:50

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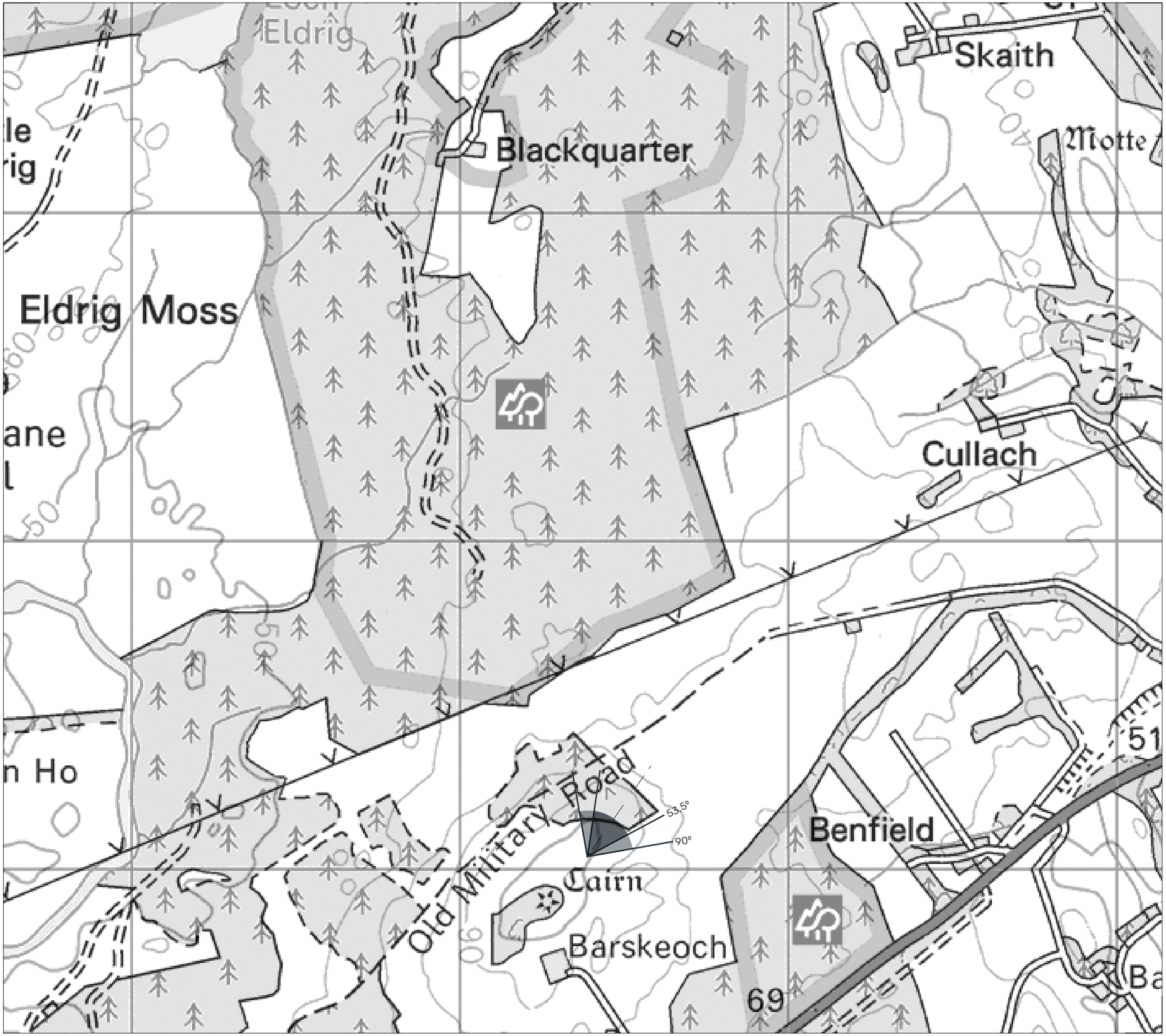

Viewpoint Information		
Viewpoint Reference:	C	
OS Grid reference:	234089,578491	
Ground Height:	108 mAOD	
Viewer Height:	1.5m	
Direction of View:	128°	
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	15:44

Turbine Layout Information	
Turbine Make/ Model:	Vestas V170
Height to Blade Tip:	210m/250m
Height to Hub:	125m/165m
Rotor Diameter	170m
Distance to Closest Turbine:	9.42km

Notes

All baseline panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed at a comfortable viewing distance.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 27: Viewpoint C - A714 at Marrbury Smokehouse Location Plan
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-27
revision	P01
date	March 2025

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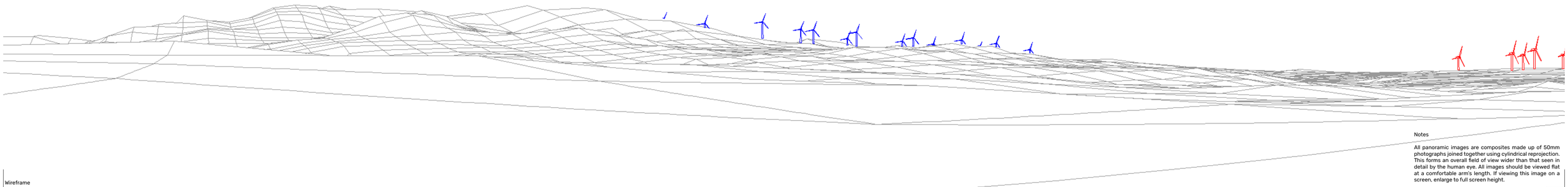

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-28
		revision	P01
figure title	Figure 28: Viewpoint C - A714 at Marrbury Smokehouse Baseline Panorama & Wireline	date	March 2025

Viewpoint Information			
OS Grid reference:	234089,578491	Viewer Height:	1.5m
Ground Height:	108 mAOD	Direction of View:	128°

Sheet Information			
Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information			
Camera Model:	Canon EOS R5	Focal Length:	50mm
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025 15:44

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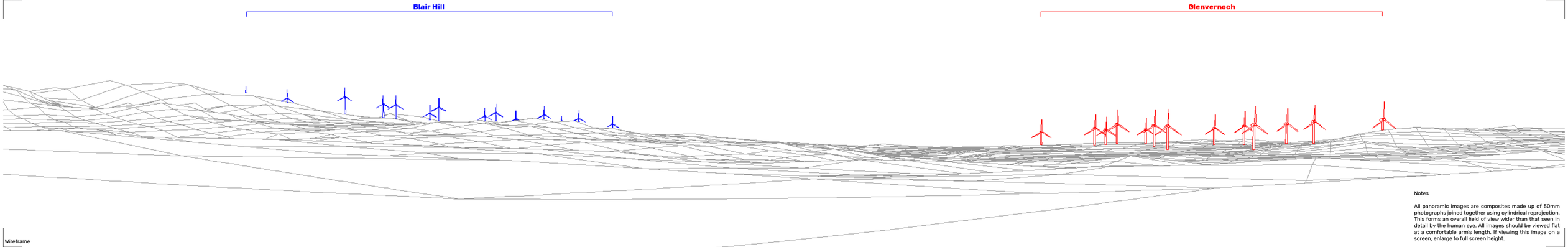

Wireframe

project title	Blair Hill Wind Farm - Additional Visualisations	figure ref.	N1620-ONE-ZZ-XX-RP-L-0002-29
		revision	P01
figure title	Figure 29: Viewpoint C - A714 at Marrbury Smokehouse Baseline Panorama & Wireline [Centred Between Glenvernoch & Blair Hill]	date	March 2025

Viewpoint Information

OS Grid reference:	234089,578491	Viewer Height:	1.5m
Ground Height:	108 mAOD	Direction of View:	128°

Sheet Information

Horizontal Field of View:	90° (cylindrical projection)	Paper size:	841 x 594mm (A1)
Principal distance:	520mm	Correct printed image size:	820 x 250mm (single image)

Camera Information

Camera Model:	Canon EOS R5	Focal Length:	50mm
Camera Lens:	Canon RF 50mm	Date & Time:	02/01/2025 15:44

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

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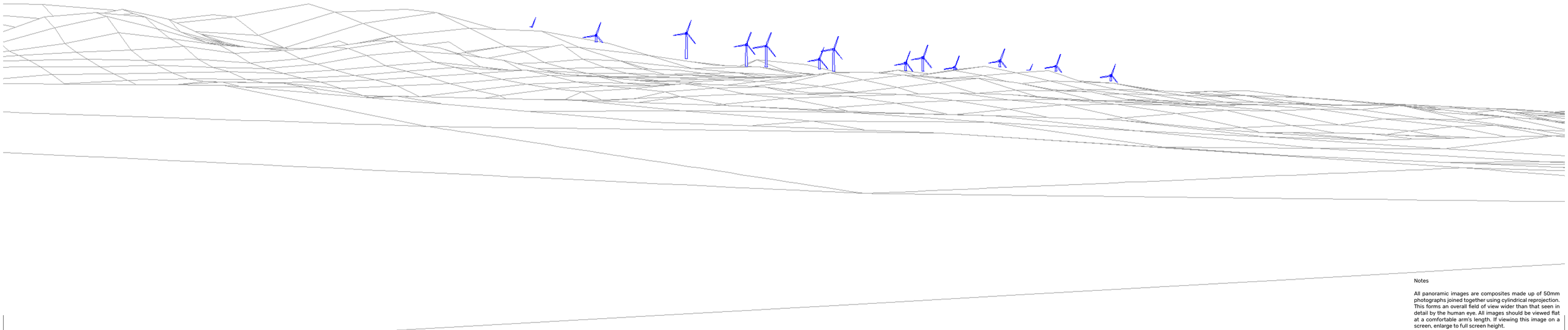

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 30: Viewpoint C - A714 at Marrbury Smokehouse Wireline
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-30
revision	P01
date	March 2025

Viewpoint Information	
OS Grid reference:	234089,578491
Ground Height:	108 mAOD
Viewer Height:	1.5m
Direction of View:	128°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	15:44

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Notes:

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project title	Blair Hill Wind Farm - Additional Visualisations	figure reference	N1620-ONE-ZZ-XX-RP-L-0002-31
		revision	P01
figure title	Figure 31: Viewpoint C - A714 at Marrbury Smokehouse A1 Panorama	date	March 2025

Viewpoint Information	
OS Grid reference:	234089,578491
Ground Height:	108 mAOD
Viewer Height:	1.5m
Direction of View:	128°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information		
Camera Model:	Canon EOS R5	
Camera Lens:	Canon RF 50mm	
Focal Length:	50mm	
Date & Time:	02/01/2025	15:44

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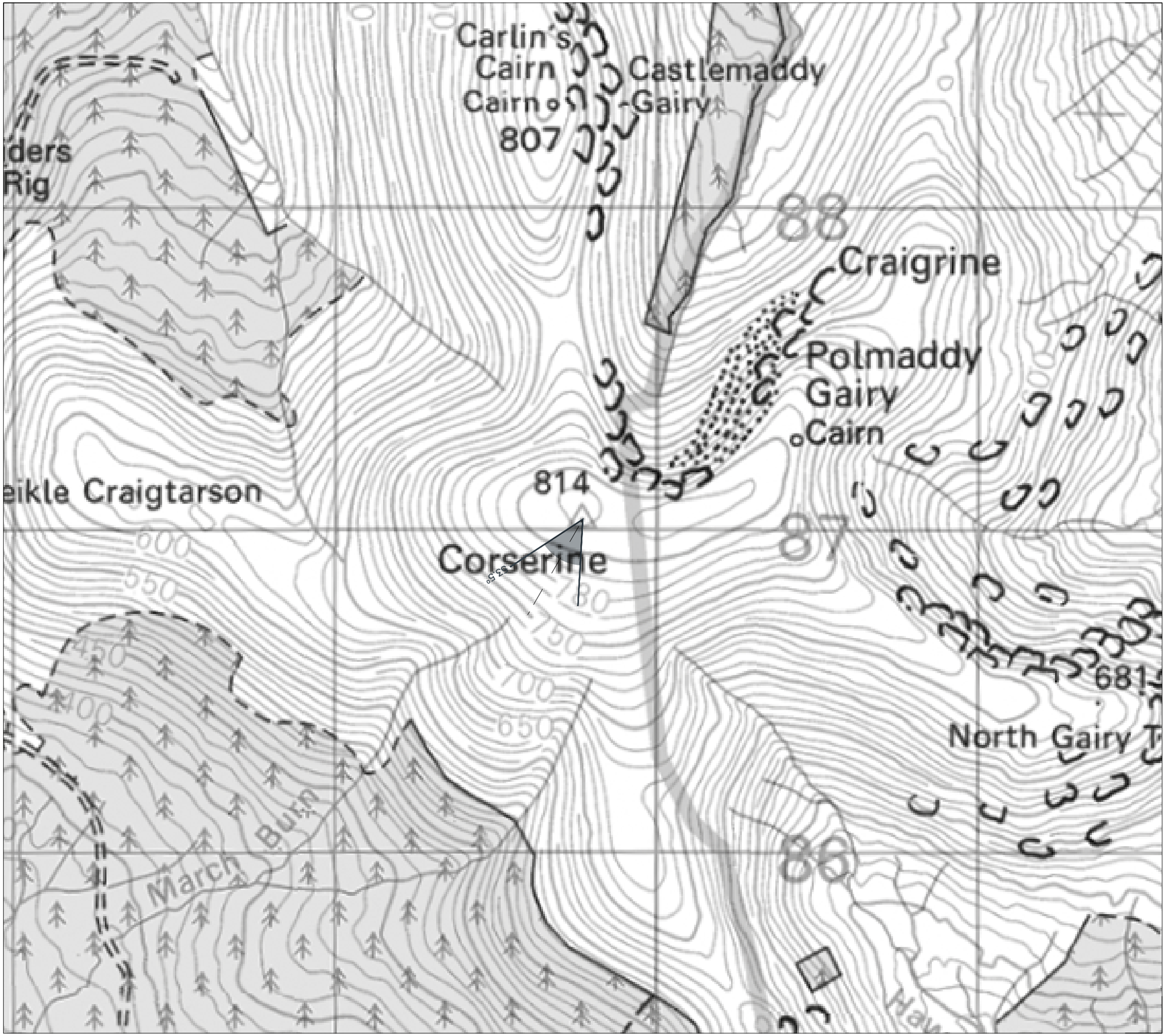

Viewpoint Information	
Viewpoint Reference:	Corserine Summit
OS Grid reference:	249783,587066
Ground Height:	814 mAOD
Viewer Height:	1.5m
Direction of View:	210°
Camera Model:	Canon EOS R5
Camera Lens:	Canon RF 50mm
Focal Length:	50mm
Date & Time:	n/a

Turbine Layout Information	
Turbine Make/ Model:	Vestas V170
Height to Blade Tip:	210m/250m
Height to Hub:	125m/165m
Rotor Diameter	170m
Distance to Closest Turbine:	14.76km

Notes

All baseline panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed at a comfortable viewing distance.

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 32: Corserine Summit Location Plan
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-32
revision	P01
date	March 2025

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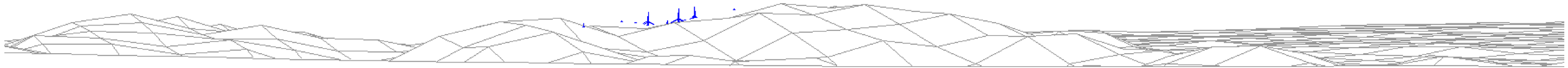

project title	Blair Hill Wind Farm - Additional Visualisations
figure title	Figure 33: Corserine Summit Wireline
figure reference	N1620-ONE-ZZ-XX-RP-L-0002-33
revision	P02
date	March 2025

Viewpoint Information	
OS Grid reference:	249783,587066
Ground Height:	814 mAOD
Viewer Height:	1.5m
Direction of View:	210°

Sheet Information	
Horizontal Field of View:	53.5° (planar projection)
Principal distance:	813m
Paper size:	841 x 297mm (half A1)
Correct printed image size:	820 x 250mm

Camera Information	
Camera Model:	Canon EOS R5
Camera Lens:	Canon RF 50mm
Focal Length:	50mm
Date & Time:	n/a

Notes

All panoramic images are composites made up of 50mm photographs joined together using cylindrical reprojection. This forms an overall field of view wider than that seen in detail by the human eye. All images should be viewed flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

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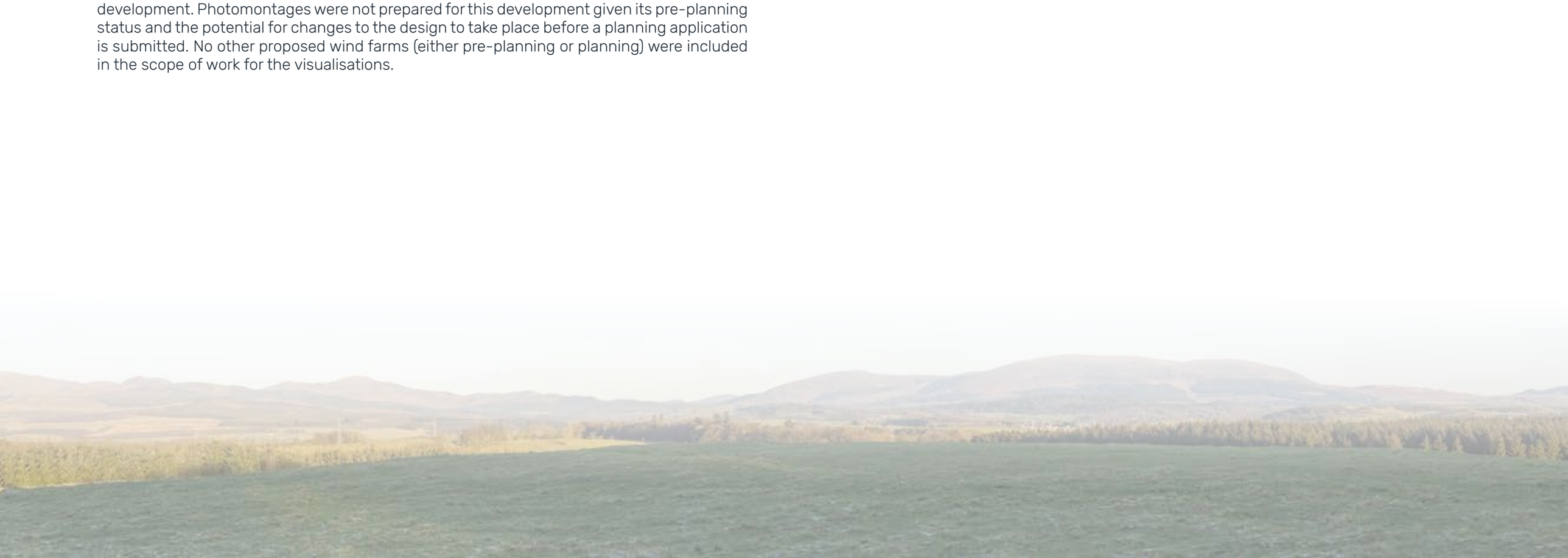
notes

ONE Environments was commissioned by Mr I Service for Cree Valley Community Council to prepare several visualisations of the proposed Blair Hill Wind Farm to accompany an objection to the development. The viewpoint locations were chosen by the client. Photography was carried out in accordance with the recognised standards (Visual Representation of Wind Farms: Guidance Version2.2, published by Scottish Natural Heritage in February 2017) in a period of good weather during the early part of March 2025. Details of the photography are included in the title block of each image sheet. Individual single frame images were 'stitched' together using software to create the panoramic images shown in the visualisations, but the baseline photographs have not otherwise been processed in any way. Software (WindFarm by ReSoft) was also used to create a wireline model of the wind farm proposals and topography. A 3D terrain model was used to generate the topography, in this case Terrain 5, published by the Ordnance Survey, which provides spot levels on a 5m grid spacing. To produce the photomontage visualisations, the wireline was 'matched' to the topography using the terrain model and other structures in the landscape where necessary to achieve a 'best fit', with the 3D visualisations of the wind turbines also produced using the WindFarm software. Using the parameters of location (viewpoint and turbines), date, time and weather the appearance of the turbines was determined by the software with limited post-processing. The images were then processed using Adobe Photoshop to 'mask' the turbines (or parts of turbines) which would be screened by features in the landscape.

The wireline and photomontage visualisations were prepared and presented in accordance with the SNH guidance. In addition, a second baseline image with wireline visualisation was included for each viewpoint to show the proposed Blair Hill Wind Farm in conjunction with Glenvernoch Wind Farm, using information contained in the EIA report for the Blair Hill development. Photomontages were not prepared for this development given its pre-planning status and the potential for changes to the design to take place before a planning application is submitted. No other proposed wind farms (either pre-planning or planning) were included in the scope of work for the visualisations.

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal (Visual Representation of Wind Farms: Guidance Version2.2, published by Scottish Natural Heritage in February 2017, Annex A). These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented to gain the best impression.
- It is preferable to view printed images rather than view images on screen. If you do view images on screen you should do so using a normal PC screen with the image enlarged to the full screen height to give a realistic impression. Do not use a tablet or other device with a smaller screen to view the visualisations described in this guidance.



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