

Key

- Viewpoint
- Proposed Turbines
- Site Boundary
- 5km Radii
- 20km Detailed LVIA Study Area
- 45km Study Area

Cumulative Wind Farms:

- Operational
- Consented
- Appeal / Application
- Scoping

Panorama and Wireline (90°HFOV)

Photomontage and Wireline (53.5°HFOV)

Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth

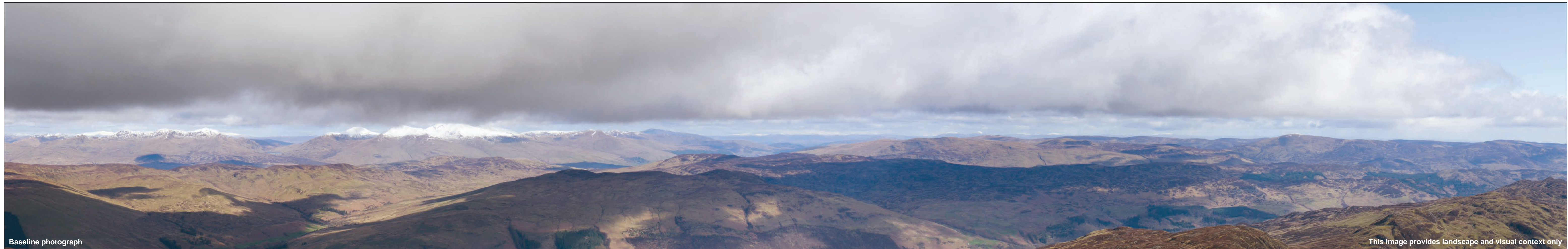
No of Blade Tips Theoretically Visible

- 1-3
- 4-6
- 7-9
- 10-12

© A3

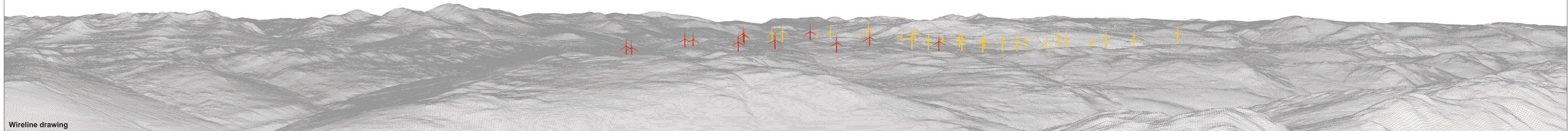
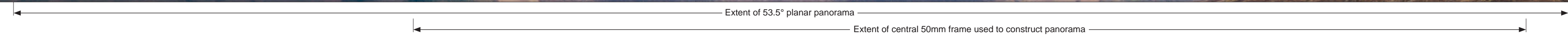
Figure 5.23a
Viewpoint Plan - VP 7
Ben Vorlich
Glentarken Wind Farm
EIAR 2024

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Baseline photograph

This image provides landscape and visual context only

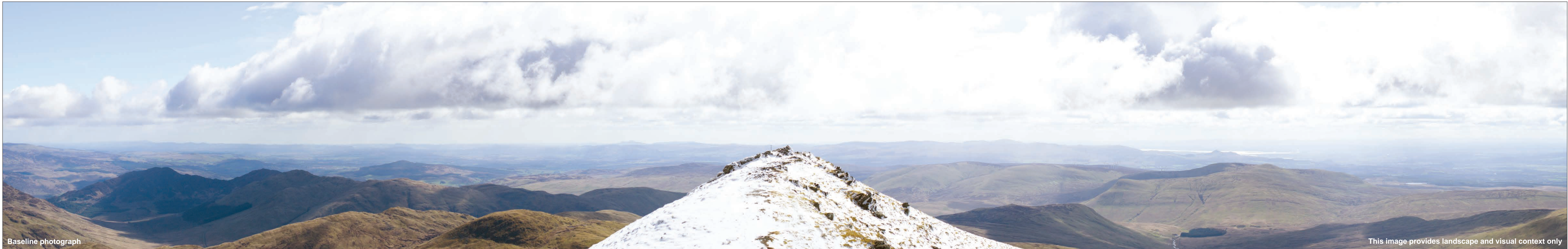


Wireline drawing

OS reference: 262919 E 718914 N	Horizontal field of view: 90 (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 984.2 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 21	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 10.15 km	Correct printed image size: 820 x 130 mm	Date and time: 16.04.2024 09:48

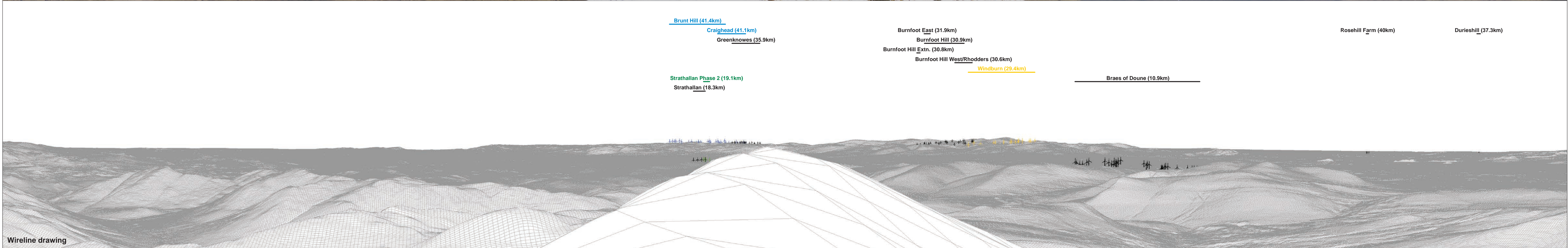
Figure: 5.23b
Viewpoint 7: Ben Vorlich
Glentarken

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Baseline photograph

This image provides landscape and visual context only

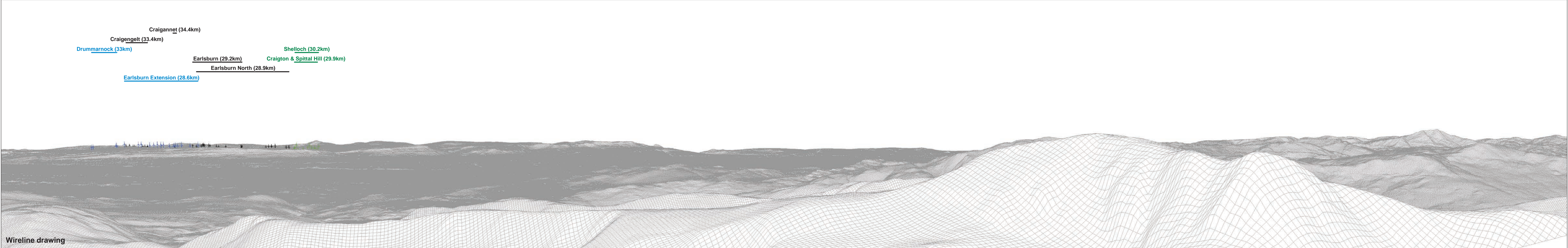


Wireline drawing

OS reference: 262919 E 718914 N	Horizontal field of view: 90 (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 984.2 mAO D	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 111	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 10.15 km	Correct printed image size: 820 x 130 mm	Date and time: 16.04.2024 09:48

Figure: 5.23c
Viewpoint 7: Ben Vorlich
Glentarken

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OS reference: 262919 E 718914 N	Horizontal field of view: 90 (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 984.2 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 201	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 10.15 km	Correct printed image size: 820 x 130 mm	Date and time: 16.04.2024 09:48

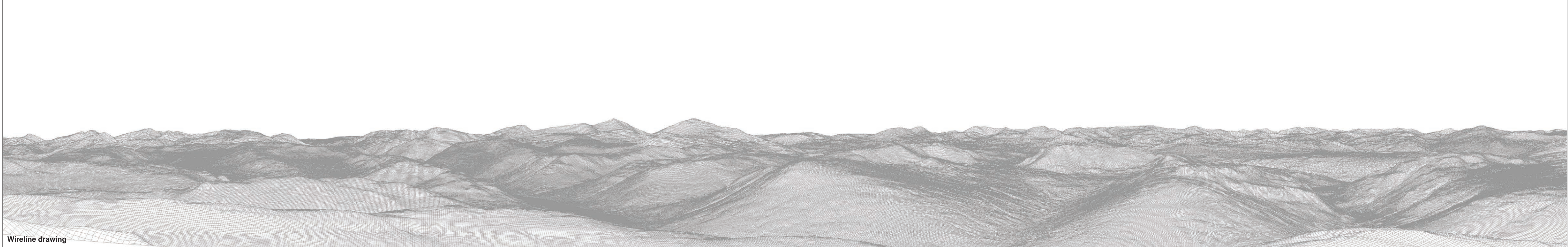
Figure: 5.23d
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Baseline photograph

This image provides landscape and visual context only

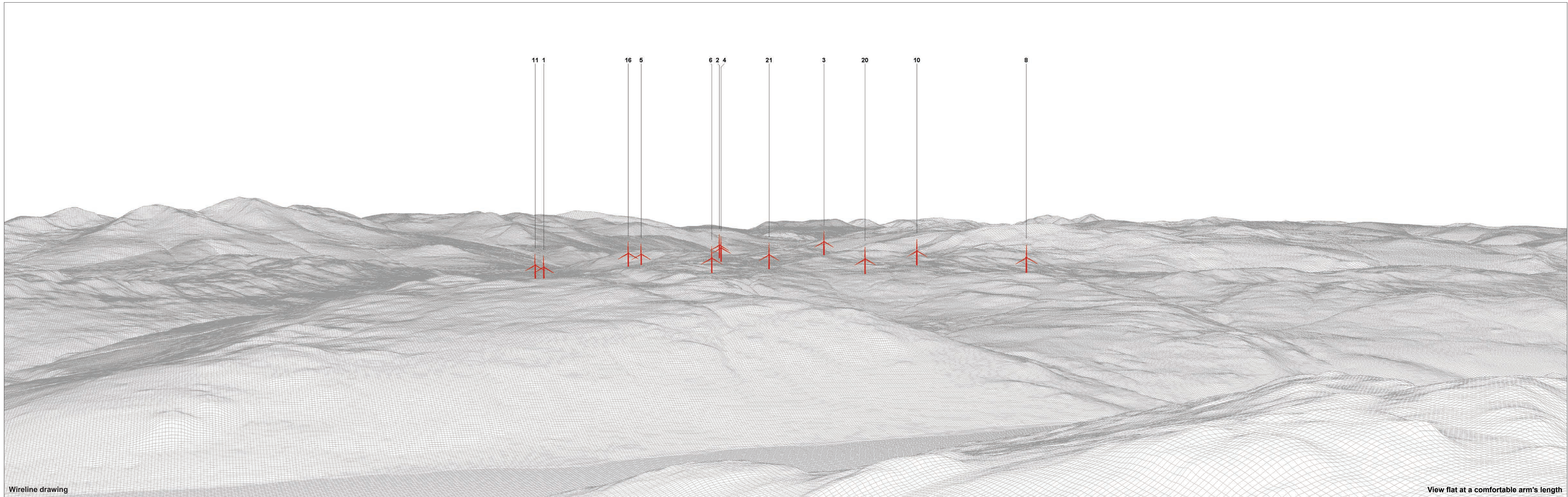


Wireline drawing

OS reference: 262919 E 718914 N	Horizontal field of view: 90 (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 984.2 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 291	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 10.15 km	Correct printed image size: 820 x 130 mm	Date and time: 16.04.2024 09:48

Figure: 5.23e
Viewpoint 7: Ben Vorlich
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Wireline drawing

View flat at a comfortable arm's length

OS reference: 262919 E 718914 N
 Eye level: 984.2 mAOD
 Direction of view: 21
 Nearest turbine: 10.15 km

Horizontal field of view: 53.5 (planar projection)
 Principal distance: 812.5 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
 Lens: Canon EF 50mm f/1.4
 Camera height: 1.5 m
 Date and time: 16.04.2024 09:48

Figure: 5.23f
 Viewpoint 7: Ben Vorlich
 Glentarken

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Baseline photograph

View flat at a comfortable arm's length

OS reference: 262919 E 718914 N	Horizontal field of view: 53.5 (planar projection)	Camera: Canon EOS 6D
Eye level: 984.2 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 21	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 10.15 km	Correct printed image size: 820 x 260 mm	Date and time: 16.04.2024 09:48

Figure: 5.23g
Viewpoint 7: Ben Vorlich
Glentarken

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Photomontage: Proposed Development

View flat at a comfortable arm's length

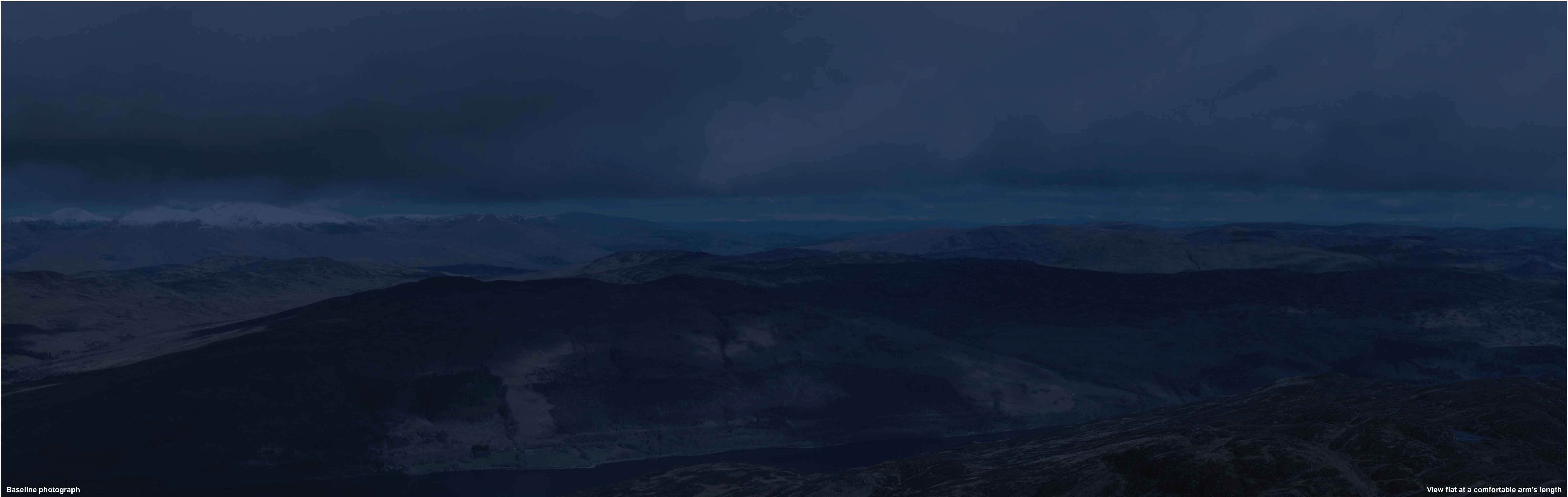
OS reference: 262919 E 718914 N
Eye level: 984.2 mAOD
Direction of view: 21
Nearest turbine: 10.15 km

Horizontal field of view: 53.5 (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 16.04.2024 09:48

Figure: 5.23h
Viewpoint 7: Ben Vorlich
Glentarken

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Baseline photograph

View flat at a comfortable arm's length

OS reference: 262919 E 718914 N	Horizontal field of view: 53.5 (planar projection)	Camera: Canon EOS 6D	Figure: 5.23i Viewpoint 7: Ben Vorlich Glentarken <small>Crown copyright. All rights reserved (2024). Licence number 0100031673</small>
Eye level: 984.2 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.4	
Direction of view: 21	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m	
Nearest turbine: 10.15 km	Correct printed image size: 820 x 260 mm	Date and time: 16.04.2024 09:48	



Photomontage: Proposed Development (200cd Reduced Aviation Lighting Scheme)

View flat at a comfortable arm's length

OS reference:	262919 E 718914 N	Horizontal field of view:	53.5 (planar projection)	Camera:	Canon EOS 6D
Eye level:	984.2 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	21	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	10.15 km	Correct printed image size:	820 x 260 mm	Date and time:	16.04.2024 09:48

Figure: 5.23j
Viewpoint 7: Ben Vorlich
Glentarken

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Photomontage: Proposed Development (2000cd Reduced Aviation Lighting Scheme)

View flat at a comfortable arm's length

OS reference: 262919 E 718914 N	Horizontal field of view: 53.5 (planar projection)	Camera: Canon EOS 6D
Eye level: 984.2 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 21	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 10.15 km	Correct printed image size: 820 x 260 mm	Date and time: 16.04.2024 09:48

Figure: 5.23k
Viewpoint 7: Ben Vorlich
Glentarken

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