

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)

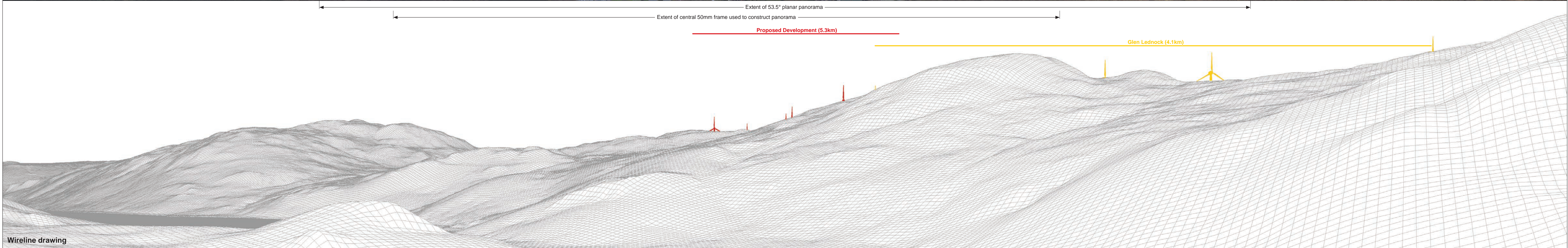
Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth

No of Blade Tips Theoretically Visible

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

Figure 5.37a
Viewpoint Plan - VP 21
St Fillans Hill

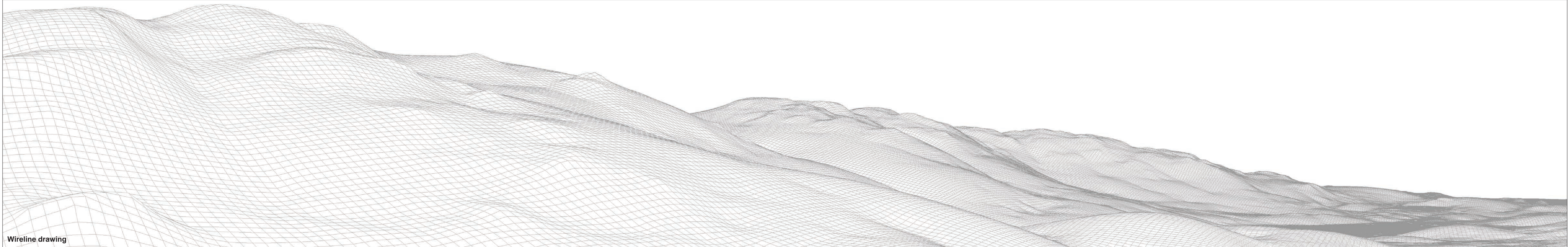
Glentarken Wind Farm
EIAR 2024



OS reference: 270826 E 723250 N	Horizontal field of view: 90 (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 177.8 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 324	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 5.30 km	Correct printed image size: 820 x 130 mm	Date and time: 16.04.2024 14:51

Figure: 5.37b
Viewpoint 21: St Fillans Hill
Glentarken

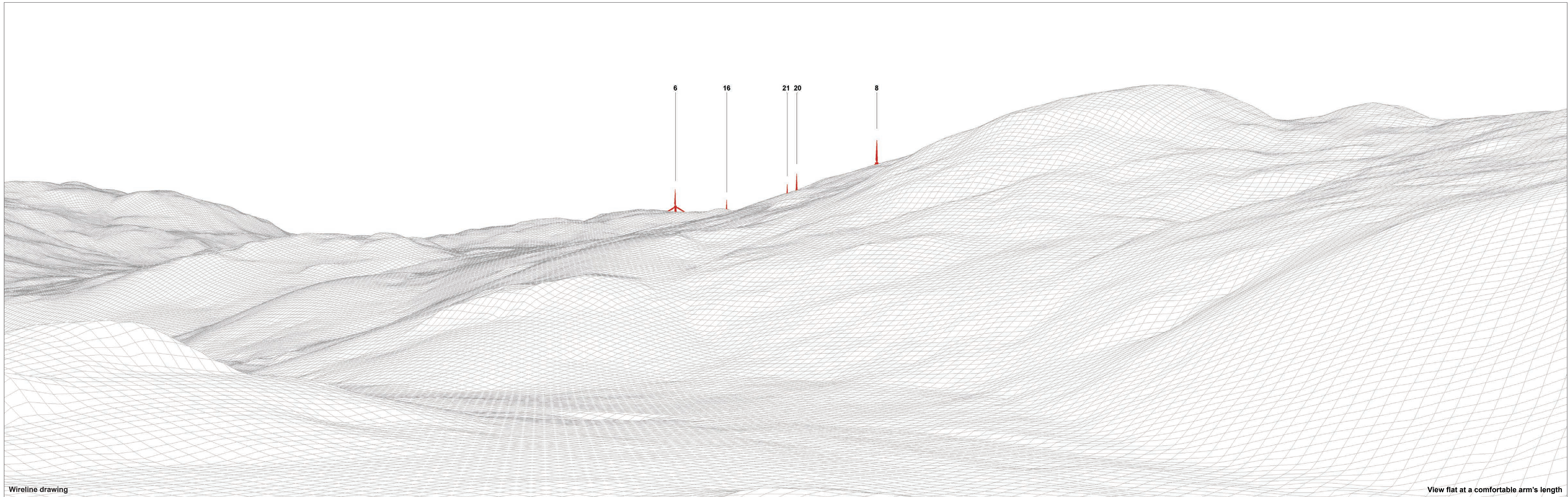
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OS reference: 270826 E 723250 N	Horizontal field of view: 90 (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 177.8 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 54	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 5.30 km	Correct printed image size: 820 x 130 mm	Date and time: 16.04.2024 14:51

Figure: 5.37c
Viewpoint 21: St Fillans Hill
Glentarken

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Wireline drawing

View flat at a comfortable arm's length

OS reference: 270826 E 723250 N
 Eye level: 177.8 mAOD
 Direction of view: 324
 Nearest turbine: 5.30 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 14:51

Figure: 5.37d
 Viewpoint 21: St Fillans Hill
 Glentarken



Baseline photograph

View flat at a comfortable arm's length

OS reference: 270826 E 723250 N
Eye level: 177.8 mAOD
Direction of view: 324
Nearest turbine: 5.30 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 14:51

Figure: 5.37e
Viewpoint 21: St Fillans Hill
Glentarken

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Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference: 270826 E 723250 N
Eye level: 177.8 mAOD
Direction of view: 324
Nearest turbine: 5.30 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 14:51

Figure: 5.37f
Viewpoint 21: St Fillans Hill
Glentarken
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Baseline photograph

View flat at a comfortable arm's length

OS reference: 270826 E 723250 N	Horizontal field of view: 53.5 (planar projection)	Camera: Canon EOS 6D	Figure: 5.37g Viewpoint 21: St Fillans Hill Glentarken <small>Crown copyright, All rights reserved (2024). Licence number 0100031673</small>
Eye level: 177.8 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.4	
Direction of view: 324	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m	
Nearest turbine: 5.30 km	Correct printed image size: 820 x 260 mm	Date and time: 16.04.2024 14:51	



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

View flat at a comfortable arm's length

OS reference: 270826 E 723250 N	Horizontal field of view: 53.5 (planar projection)	Camera: Canon EOS 6D	Figure: 5.37h Viewpoint 21: St Fillans Hill Glentarken <small>Crown copyright, All rights reserved (2024). Licence number 0100031673</small>
Eye level: 177.8 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.4	
Direction of view: 324	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m	
Nearest turbine: 5.30 km	Correct printed image size: 820 x 260 mm	Date and time: 16.04.2024 14:51	



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

View flat at a comfortable arm's length

OS reference: 270826 E 723250 N	Horizontal field of view: 53.5 (planar projection)	Camera: Canon EOS 6D	Figure: 5.37i
Eye level: 177.8 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.4	Viewpoint 21: St Fillans Hill
Direction of view: 324	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m	Glentarken
Nearest turbine: 5.30 km	Correct printed image size: 820 x 260 mm	Date and time: 16.04.2024 14:51	<small>Crown copyright. All rights reserved (2024). Licence number 0100031673</small>