

**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**

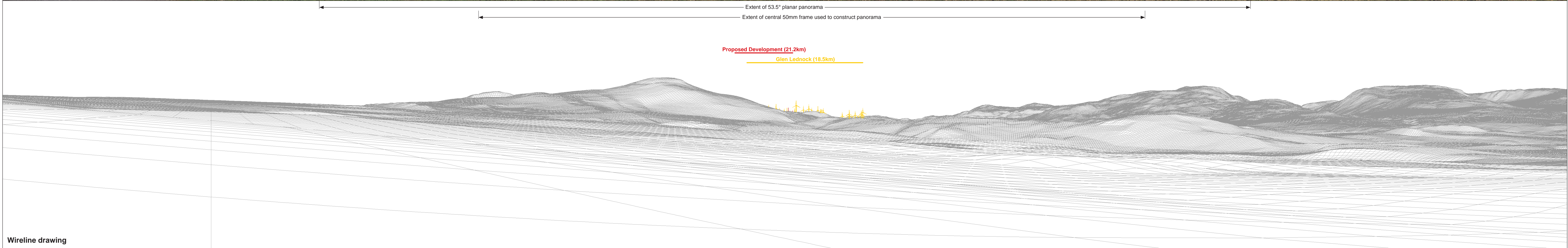
- 1-3
- 4-6
- 7-9
- 10-12

© A3

N

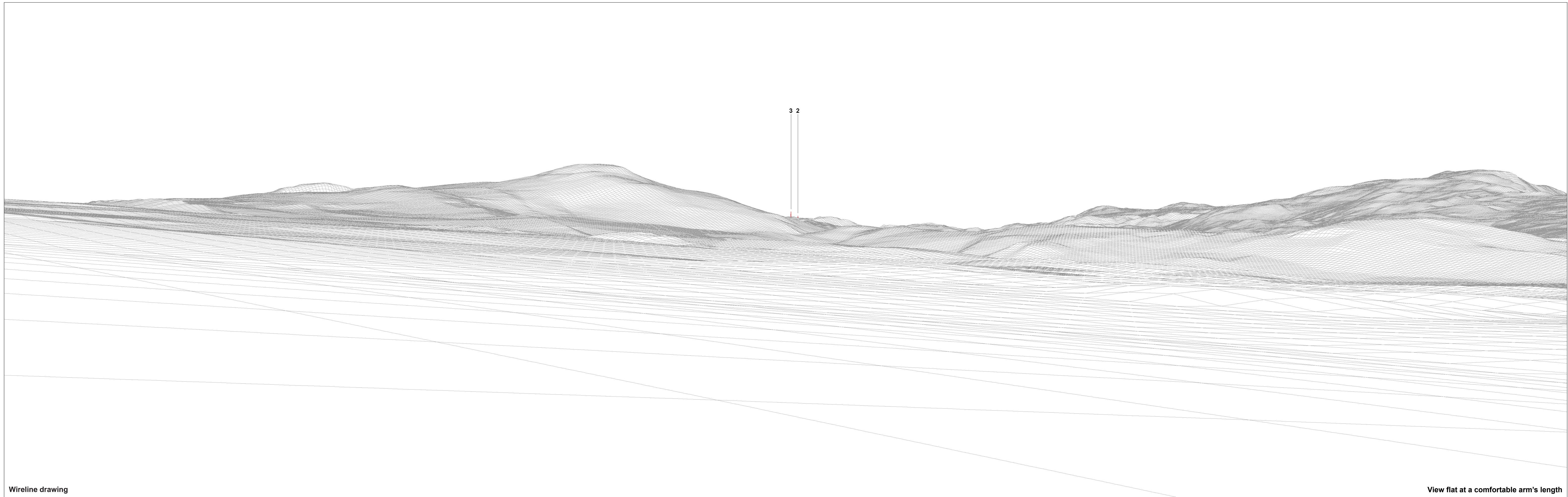
**Figure 5.30a**  
**Viewpoint Plan - VP 14**  
**A822 near Muthill**

**Glentarken Wind Farm**  
**EIAR 2024**



<b>OS reference:</b> 286327 E 717060 N	<b>Horizontal field of view:</b> 90 (cylindrical projection)	<b>Camera:</b> Canon EOS 6D
<b>Eye level:</b> 83.0 mAOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 303	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 21.23 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 30.08.2024 12:13

**Figure: 5.30b**  
 Viewpoint 14: A822 near Muthill  
 Glentarken  
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Wireline drawing

View flat at a comfortable arm's length

OS reference: 286327 E 717060 N  
Eye level: 83.0 mAOD  
Direction of view: 303  
Nearest turbine: 21.23 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: 30.08.2024 12:13

Figure: 5.30c  
Viewpoint 14: A822 near Muthill  
Glentarken  
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Baseline photograph

View flat at a comfortable arm's length

<b>OS reference:</b> 286327 E 717060 N	<b>Horizontal field of view:</b> 53.5 (planar projection)	<b>Camera:</b> Canon EOS 6D
<b>Eye level:</b> 83.0 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 303	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 21.23 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 30.08.2024 12:13

**Figure: 5.30d**  
Viewpoint 14: A822 near Muthill  
Glentarken

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Photomontage: Proposed Development

View flat at a comfortable arm's length

<b>OS reference:</b> 286327 E 717060 N	<b>Horizontal field of view:</b> 53.5 (planar projection)	<b>Camera:</b> Canon EOS 6D
<b>Eye level:</b> 83.0 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 303	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 21.23 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 30.08.2024 12:13

Figure: 5.30e  
Viewpoint 14: A822 near Muthill  
Glentarden

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