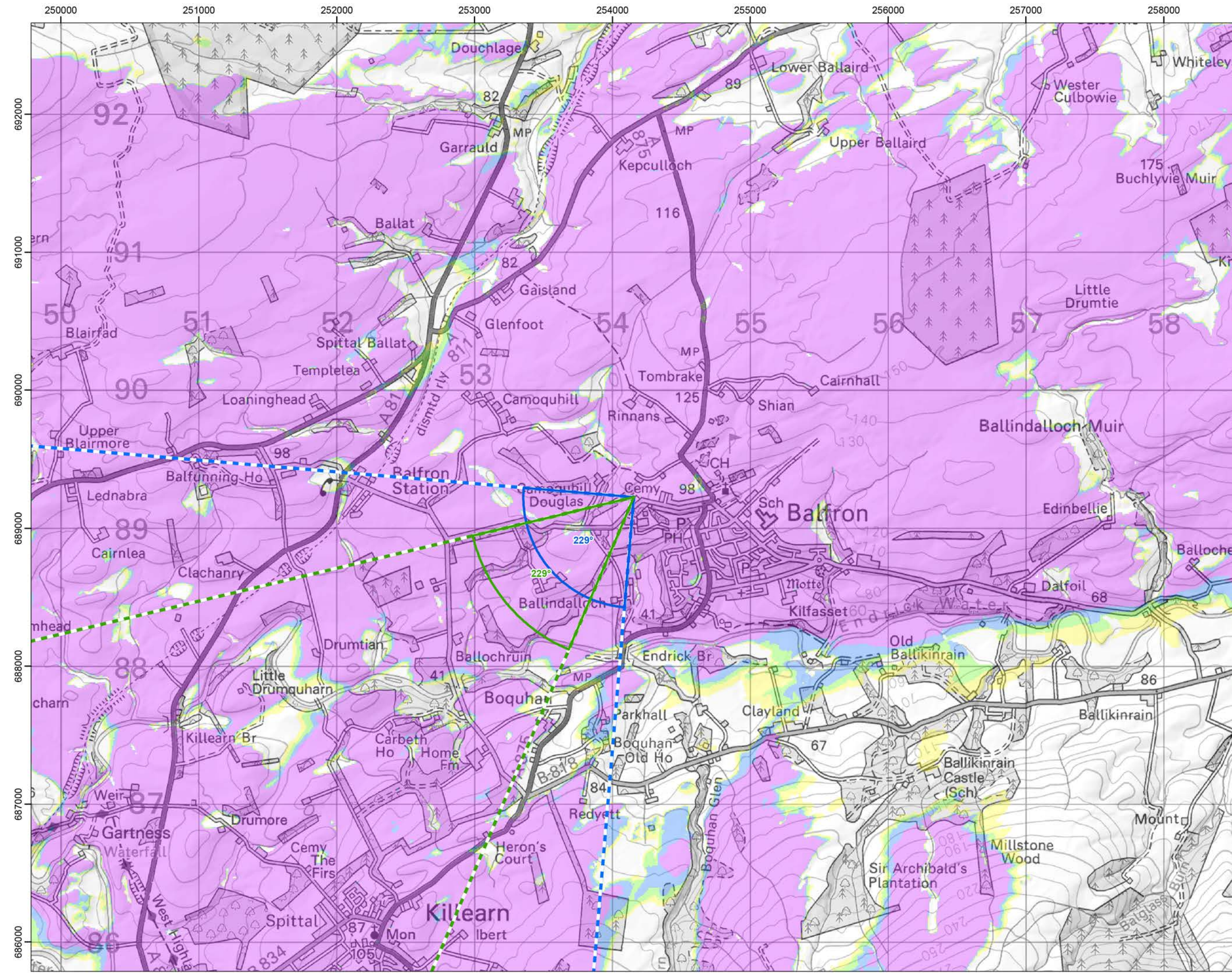


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Cumulative Wind Farms and Location Plan 1:470,000 Scale



**Legend:**

- Proposed Turbines
- 10km Radii
- 45km Radii
- Viewpoint

**Cumulative Wind Farm Status**

- Operational
- Under Construction
- Consented
- Appeal/Application

**Photomontage and Wireline (53.5°HFOV)**

**Panorama with Wireline (90°HFOV)**

**No. of Blade Tips Theoretically Visible**

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

**Technical Details:**

Top Height: 250m  
Observer Height: 2m  
DTM: OS T5150 DTM  
Surface Features: Excluded  
DTM Resolution: 10m  
Earth Curvature: Included

**Coordinate System:** British National Grid  
Projection: Transverse Mercator  
Datum: OSGB 1936  
Units: Meter

Rev	Date	Description	Drn	Chk	App
01	19/07/2023	First Draft	NL	AW	JW

**Vale of Leven Wind Farm**

**RSK** **Coriolis Energy**

**TITLE:** Figure 5.37a Viewpoint Plan  
Viewpoint 22:  
Balfour Cemetery

ID: P663510\_TAG000\_Layout\_A3\_L

0 20 40  
Kilometres  
SCALE: 1:350,000 @ A3

REV 00

Viewpoint Location Plan with Horizontal Field of View 1:25,000 Scale



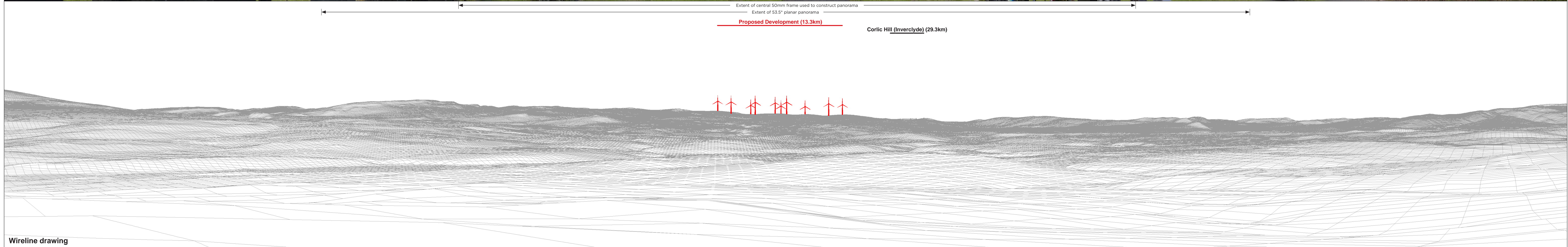
Baseline photograph

This image provides landscape and visual context only

Extent of central 50mm frame used to construct panorama  
 Extent of 53.5° planar panorama

Proposed Development (13.3km)

Corlic Hill (Inverclyde) (29.3km)

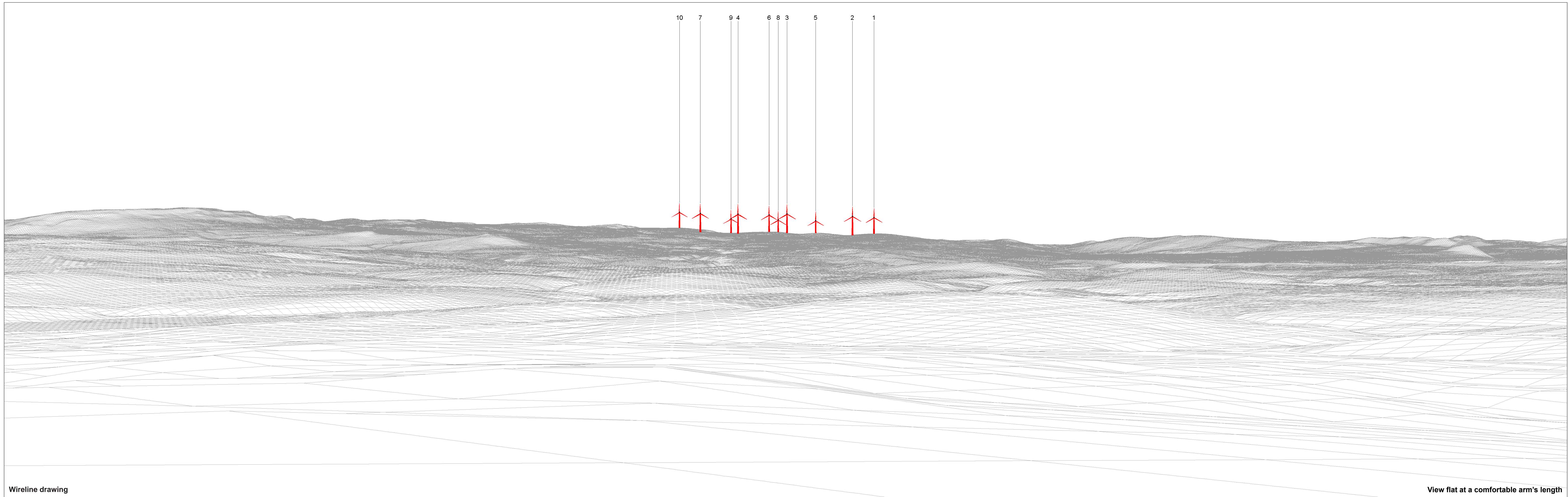


Wireline drawing

OS reference: 254154 E 689225 N  
 Eye level: 96.3 mAOD  
 Direction of view: 229°  
 Nearest turbine: 13.31 km

Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 130 mm

Camera: Canon EOS 6D MKII  
 Lens: Canon EF 50mm f/1.4  
 Camera height: 1.5 m  
 Date and time: 27.07.2022 12:02



Wireline drawing

View flat at a comfortable arm's length

OS reference: 254154 E 689225 N  
Eye level: 96.3 mAOD  
Direction of view: 229°  
Nearest turbine: 13.31 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 MKII  
Lens: Canon EF 50mm f/1.4  
Camera height: 1.5 m  
Date and time: 27.07.2022 12:02

● Turbine with nacelle lighting (All)

Figure: 5.37c  
Viewpoint 22: Balfroon Cemetery  
Vale of Leven Wind Farm  
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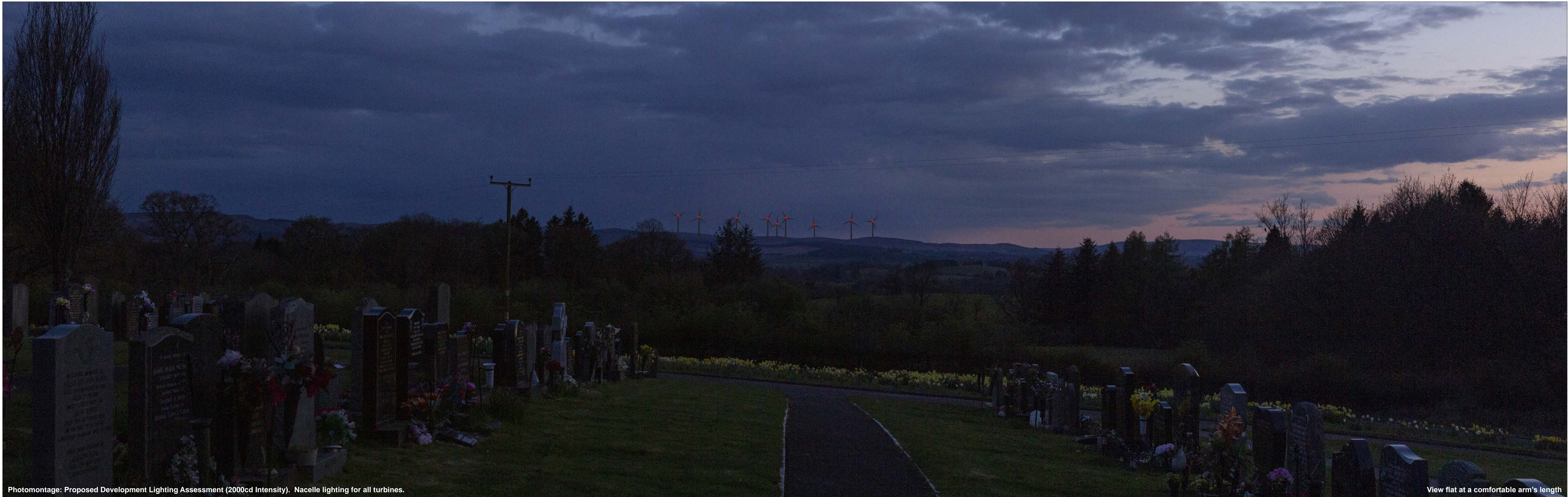


Photomontage: Proposed Development

View flat at a comfortable arm's length

<b>OS reference:</b> 254154 E 689225 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 6D MKII
<b>Eye level:</b> 96.3 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 229°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 13.31 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 27.07.2022 12:02

**Figure: 5.37d**  
**Viewpoint 22: Balfroon Cemetery**  
**Vale of Leven Wind Farm**  
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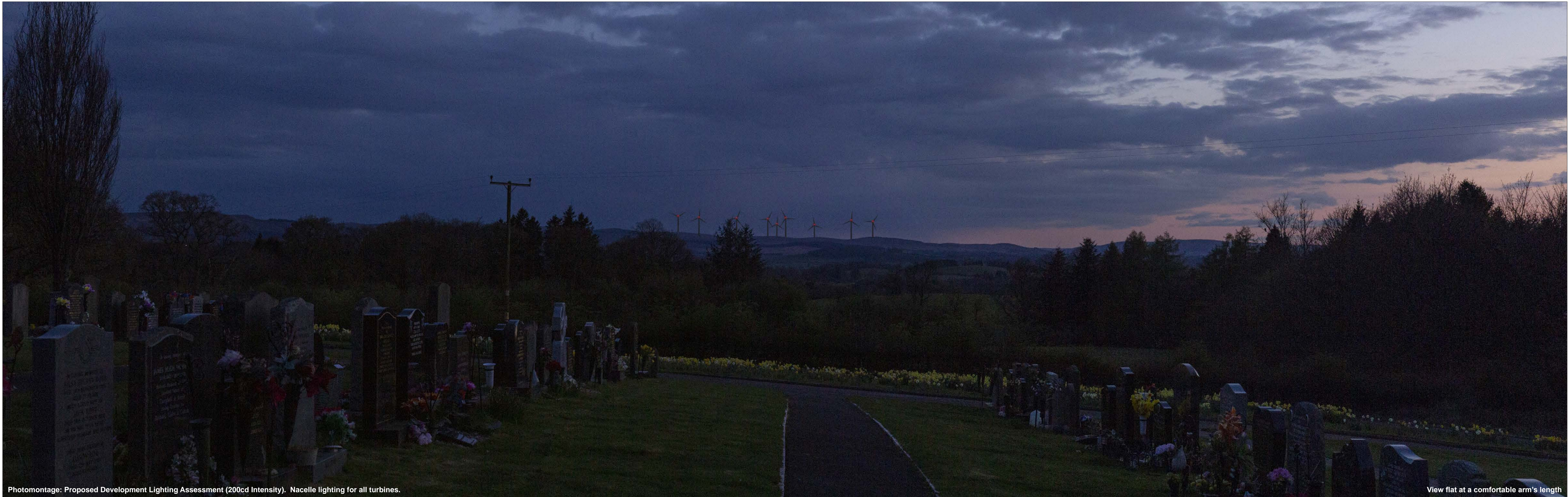


Photomontage: Proposed Development Lighting Assessment (2000cd Intensity). Nacelle lighting for all turbines.

View flat at a comfortable arm's length

OS reference:	254154 E 689225 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D MKII
Eye level:	96.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	229°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	13.31 km	Correct printed image size:	820 x 260 mm	Date and time:	24.04.2023 21:13

Figure: 5.37e  
Viewpoint 22: Balfroon Cemetery  
Vale of Leven Wind Farm  
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Photomontage: Proposed Development Lighting Assessment (200cd Intensity). Nacelle lighting for all turbines.

View flat at a comfortable arm's length

<b>OS reference:</b>	254154 E 689225 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 6D MKII
<b>Eye level:</b>	96.3 mAOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	Canon EF 50mm f/1.4
<b>Direction of view:</b>	229°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	13.31 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	24.04.2023 21:13

**Figure: 5.37f**  
**Viewpoint 22: Balfroon Cemetery**  
**Vale of Leven Wind Farm**  
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