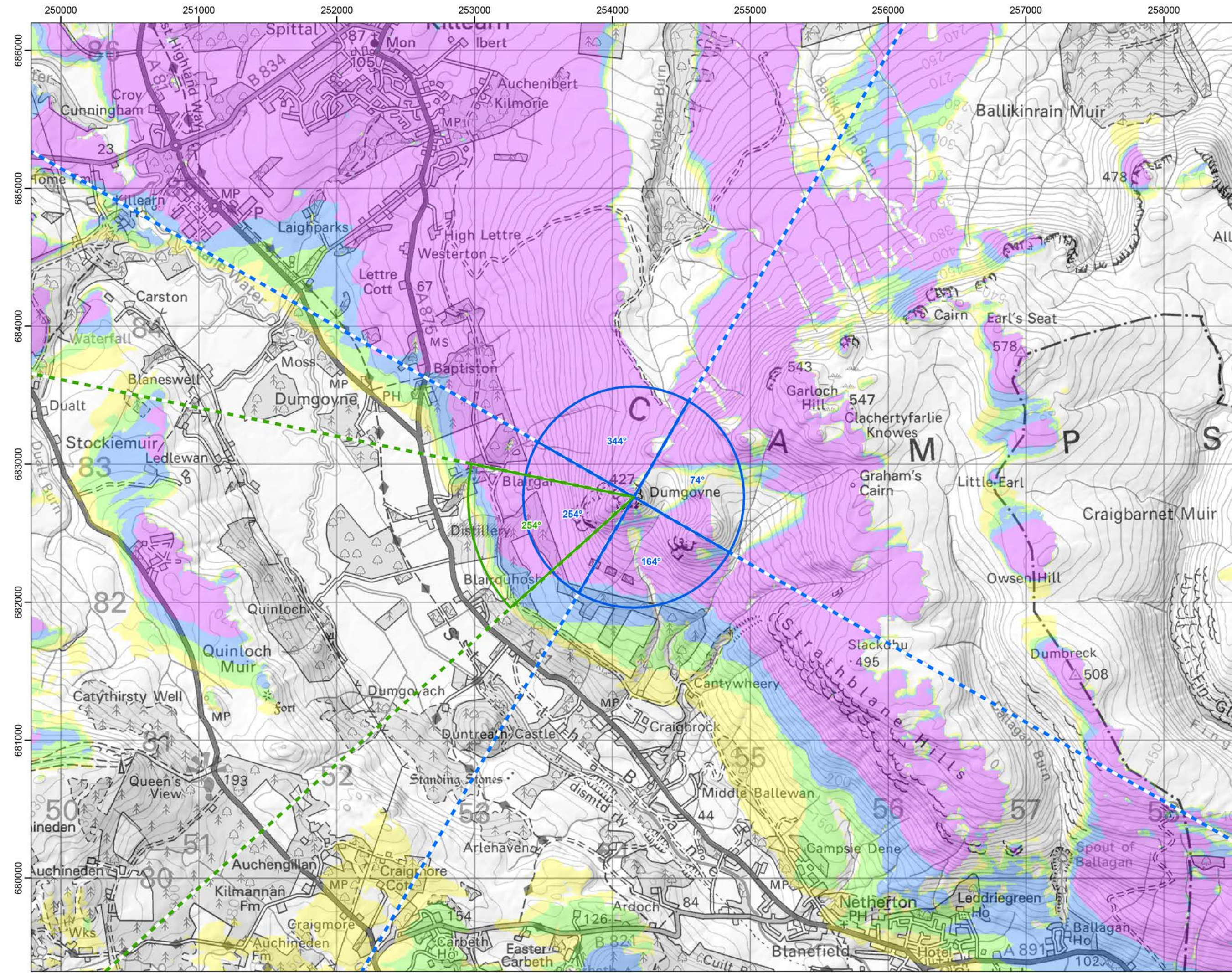


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Cumulative Wind Farms and Location Plan 1:470,000 Scale



**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

Tip Height: 250m  
Observer Height: 2m  
DTM: OS T5/150 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 5.31a Viewpoint Plan  
Viewpoint 16:  
Dumgoyne Hill

ID: P663510\_TAG000\_Layout\_A3\_L

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

REV 00

Document Path: P:\2023\1211689\_ValeofLevenGIS\21689\_ValeofLevenGIS\21689\_VOL\_LVA\_VP\_Plan.mxd

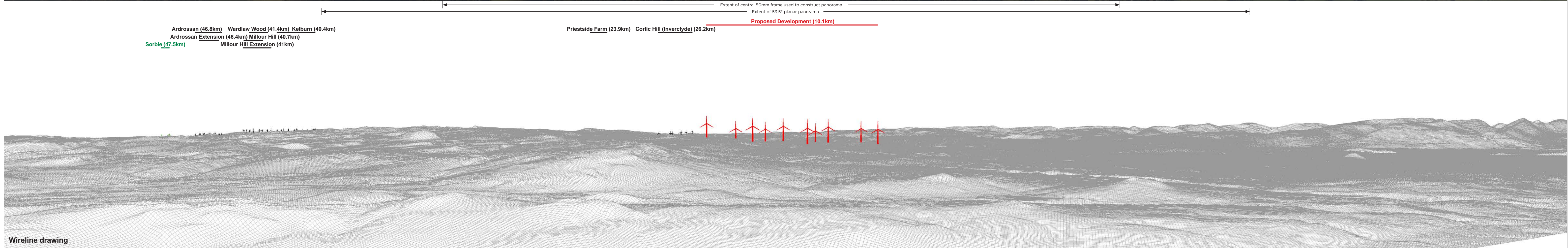
Viewpoint Location Plan with Horizontal Field of View 1:25,000 Scale





Baseline photograph

This image provides landscape and visual context only



Wireline drawing

<b>OS reference:</b> 254154 E 682761 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 6D MKII
<b>Eye level:</b> 427.1 mAOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 254°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 10.11 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 01.09.2022 11:49

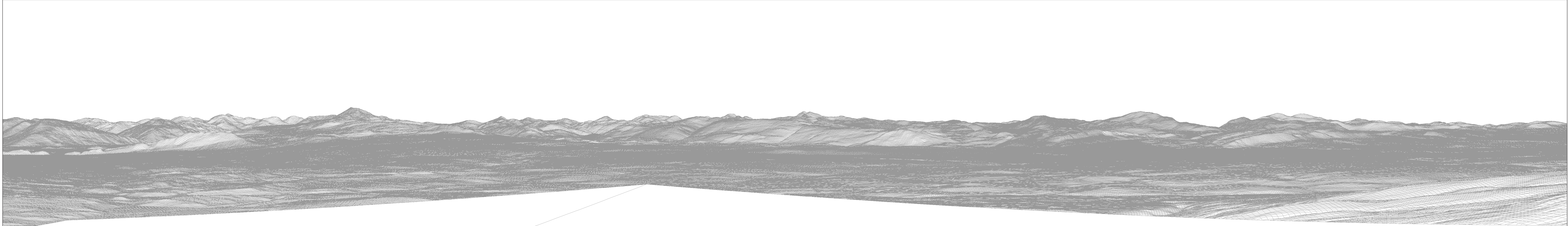
**Figure: 5.31b**  
Viewpoint 16: Dumgoyne Hill  
Vale of Leven Wind Farm  
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Baseline photograph

This image provides landscape and visual context only

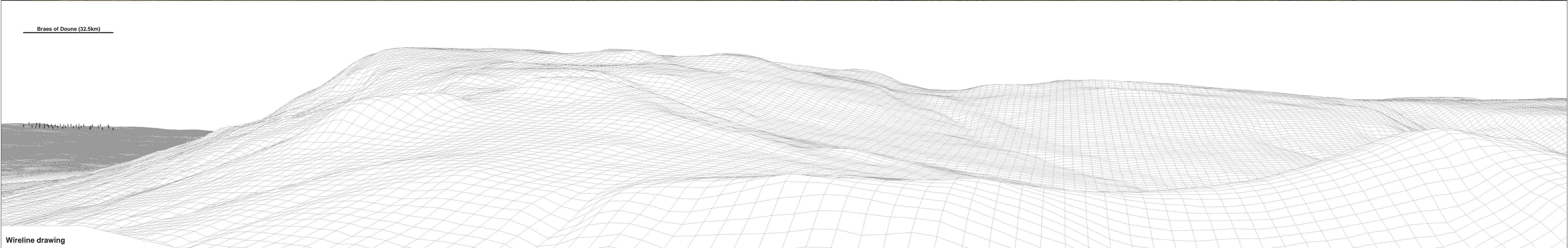


Wireline drawing

<b>OS reference:</b> 254154 E 682761 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 6D MKII
<b>Eye level:</b> 427.1 mAOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 344°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 10.11 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 01.09.2022 11:49

**Figure: 5.31c**  
**Viewpoint 16: Dumgoyne Hill**  
**Vale of Leven Wind Farm**  
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<b>OS reference:</b> 254154 E 682761 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 6D MKII
<b>Eye level:</b> 427.1 mAOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 74°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 10.11 km	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 01.09.2022 11:49

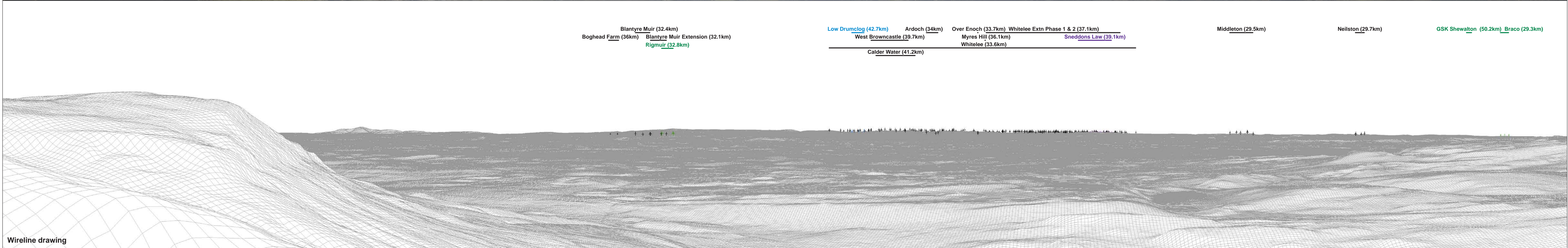
**Figure: 5.31d**  
Viewpoint 16: Dumgoyne Hill  
Vale of Leven Wind Farm  
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Baseline photograph

This image provides landscape and visual context only

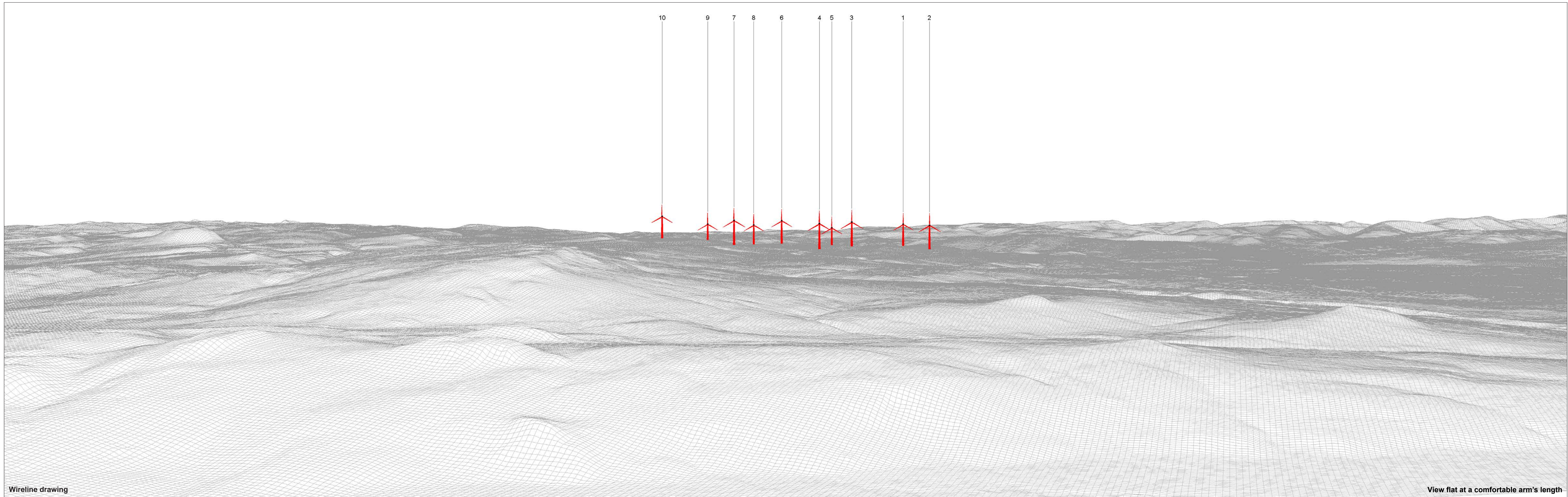


Wireline drawing

OS reference: 254154 E 682761 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D MKII
Eye level: 427.1 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 164°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 10.11 km	Correct printed image size: 820 x 130 mm	Date and time: 01.09.2022 11:49

**Figure: 5.31e**  
 Viewpoint 16: Dumgoyne Hill  
 Vale of Leven Wind Farm  
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Wireline drawing

View flat at a comfortable arm's length

OS reference: 254154 E 682761 N  
 Eye level: 427.1 mAOD  
 Direction of view: 254°  
 Nearest turbine: 10.11 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: 01.09.2022 11:49

● Turbine with nacelle lighting (All)





Photomontage: Proposed Development

View flat at a comfortable arm's length

<b>OS reference:</b> 254154 E 682761 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 6D MKII
<b>Eye level:</b> 427.1 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.4
<b>Direction of view:</b> 254°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 10.11 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 01.09.2022 11:49

**Figure: 5.31g**  
Viewpoint 16: Dumgoyne Hill  
Vale of Leven Wind Farm

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