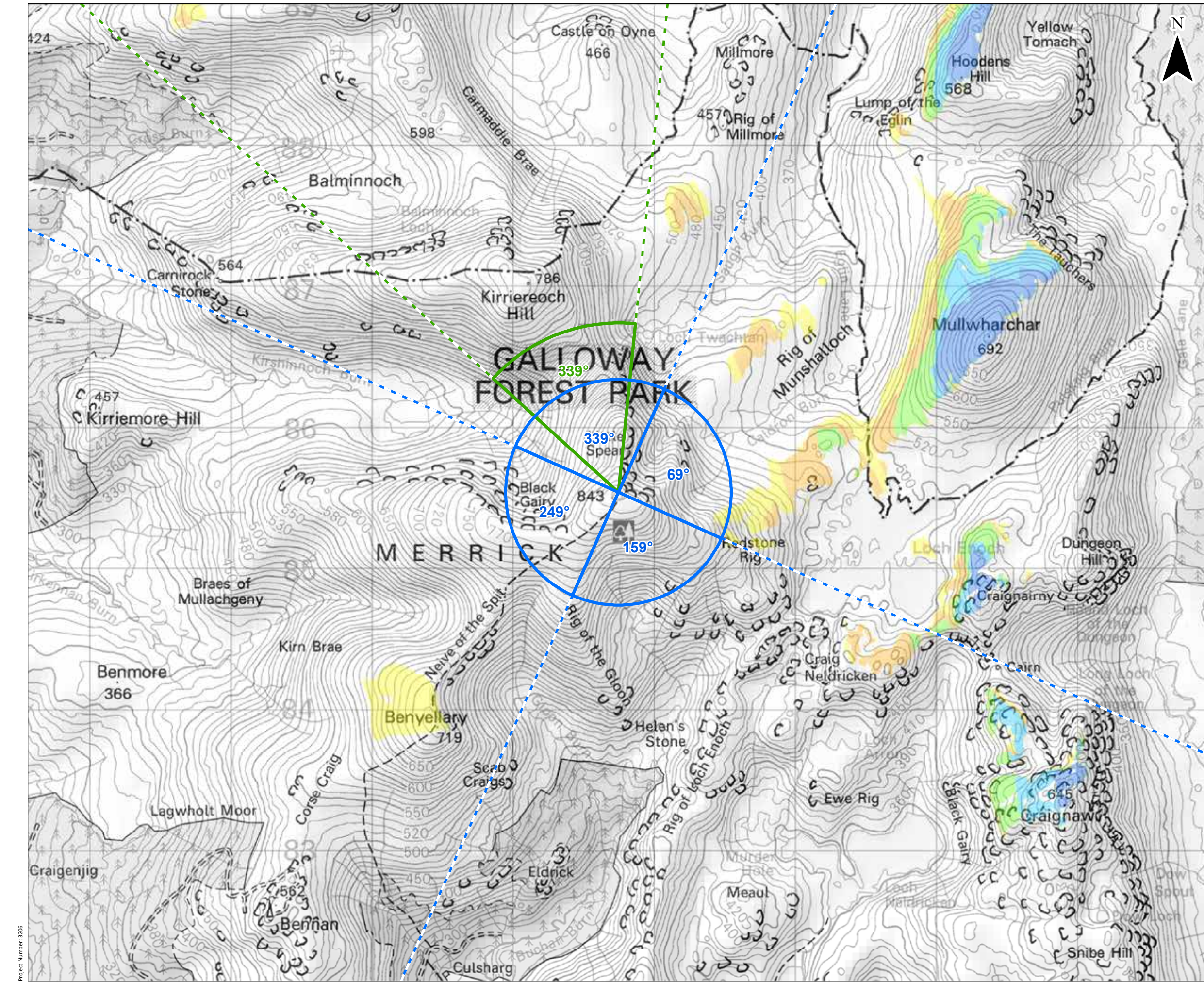


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**KEY**

- Site Boundary
- Proposed Turbine
- 10 km Radii
- 45 km LVIA Study Area
- Viewpoint Location
- Panorama with Wireline (90°HFOV)
- Photomontage and Wireline (53.5°HFOV)

**Blade Tip ZTV**

**No. of Turbines Theoretically Visible**

- 1 - 2
- 3 - 4
- 5 - 6
- 7 - 8
- 9

Blade tip: 180 / 200m | Observer height: 2m  
 DTM: OS T5/T50 DTM | Surface features: Excluded  
 DTM resolution: 10m | Earth curvature: Included

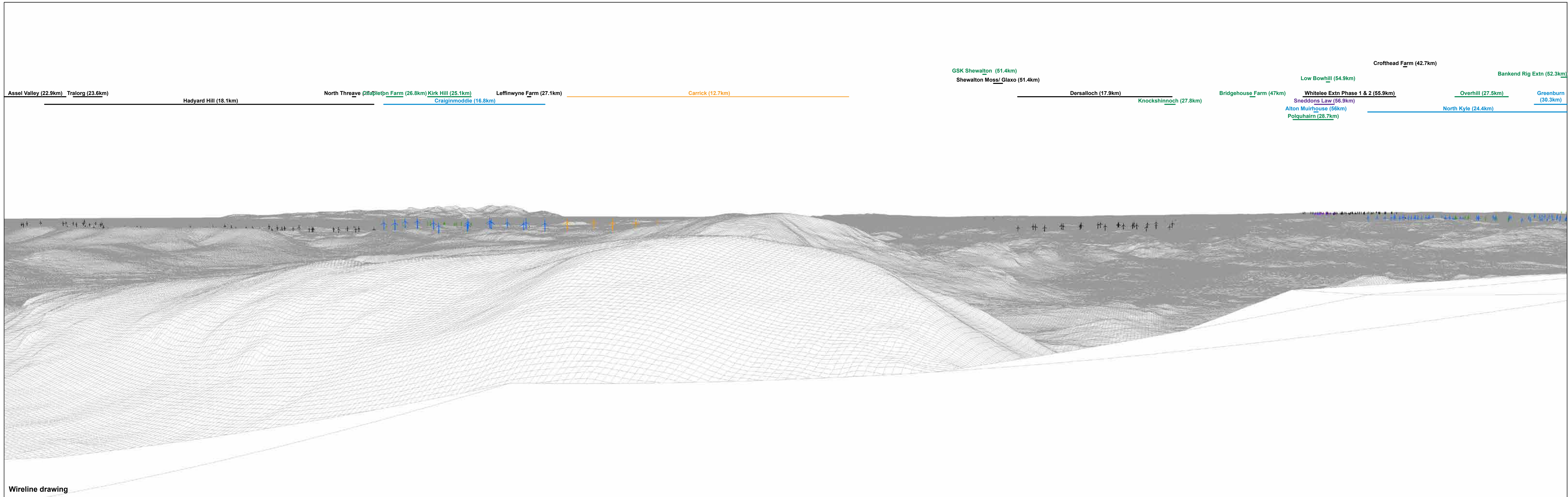
0 0.5 1 km  
 Scale 1:25,000 @ A3

**ITENERGISED**

Knockcronal Wind Farm  
 Environmental Impact Assessment Report  
 Figure 6.35a  
 Viewpoint 15: Merrick

Date: 08/11/2021 | Drawn by: JM | Checked by: SG | Version: V1





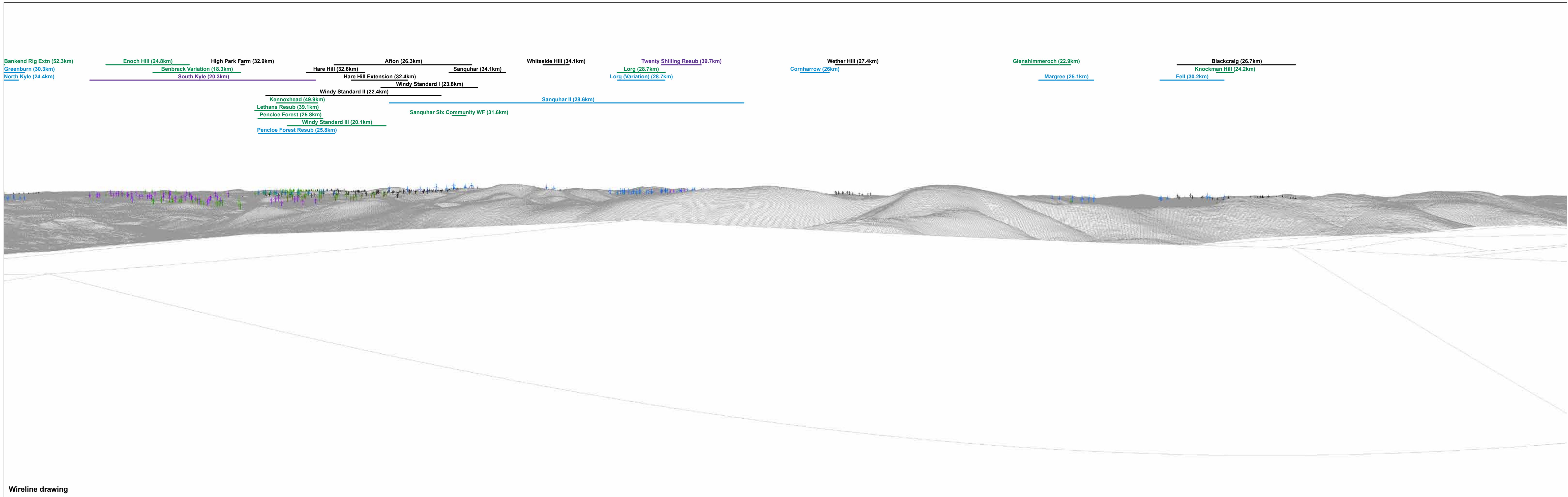
Wireline drawing

OS reference: 237491 E 585542 N  
 Eye level: 845 mAOD  
 Direction of view: 339°  
 Nearest turbine: 14330 m

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

Figure 6.35b  
 Viewpoint 15: Merrick  
 Knockcronal

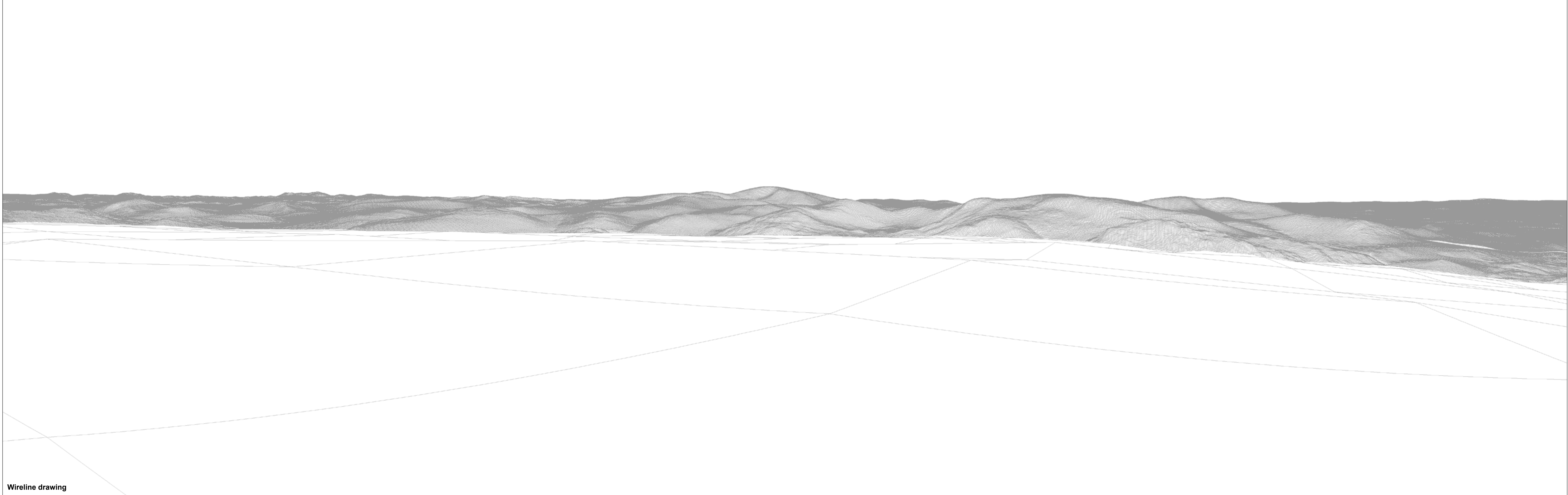




Wireline drawing

<b>OS reference:</b> 237491 E 585542 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	0
<b>Eye level:</b> 845 mAOD	<b>Principal distance:</b> 522 mm	
<b>Direction of view:</b> 69°	<b>Paper size:</b> 841 x 297 mm (half A1)	
<b>Nearest turbine:</b> 14330 m	<b>Correct printed image size:</b> 820 x 130 mm	

Figure 6.35c  
Viewpoint 15: Merrick  
Knockcronal



Wireline drawing

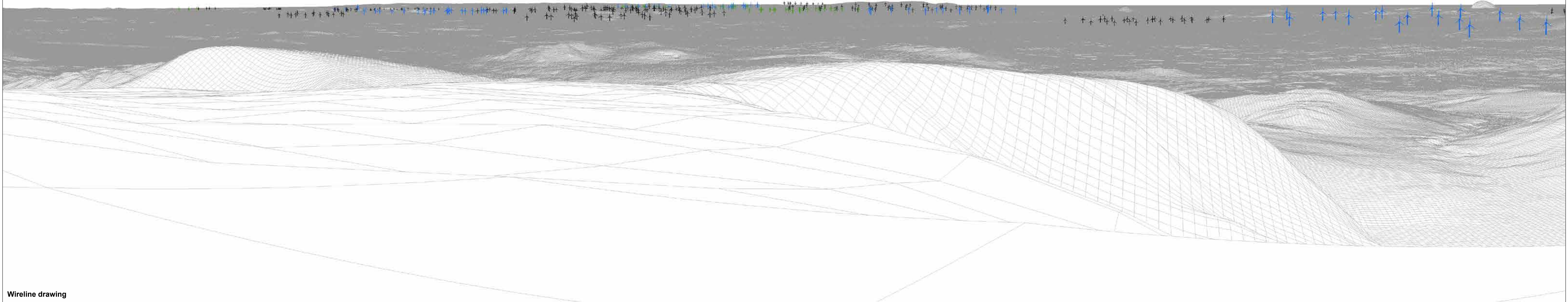
OS reference: 237491 E 585542 N  
Eye level: 845 mAOD  
Direction of view: 159°  
Nearest turbine: 14330 m

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

Figure 6.35d  
Viewpoint 15: Merrick  
Knockcronal



Barlockhart Moor (35km)	Airies Farm (23.2km)	Artfield Fell (26.7km)	Kilgallioch (19.7km)	Arcleoch (25.1km)	Craigbrae Pinwherry (23.7km)	Maclachriston Farm (22.7km)	Assel Valley (22.9km)
Barlockhart Moor Extension (34.5km)	Carscreugh (31.1km)	Balmurrie Fell (27.6km)	Stranoch 1 (28.2km)	Glen App (35.9km)	Mark Hill (16.7km)	Clauchrie (10.5km)	
	Glenchamber (28.5km)	Kilgallioch Extension (23.4km)	Stranoch 2 (27.7km)	Chirmorie Variation (23.8km)			
	Garvilland (30.1km)	Artfield Forest (25.2km)					

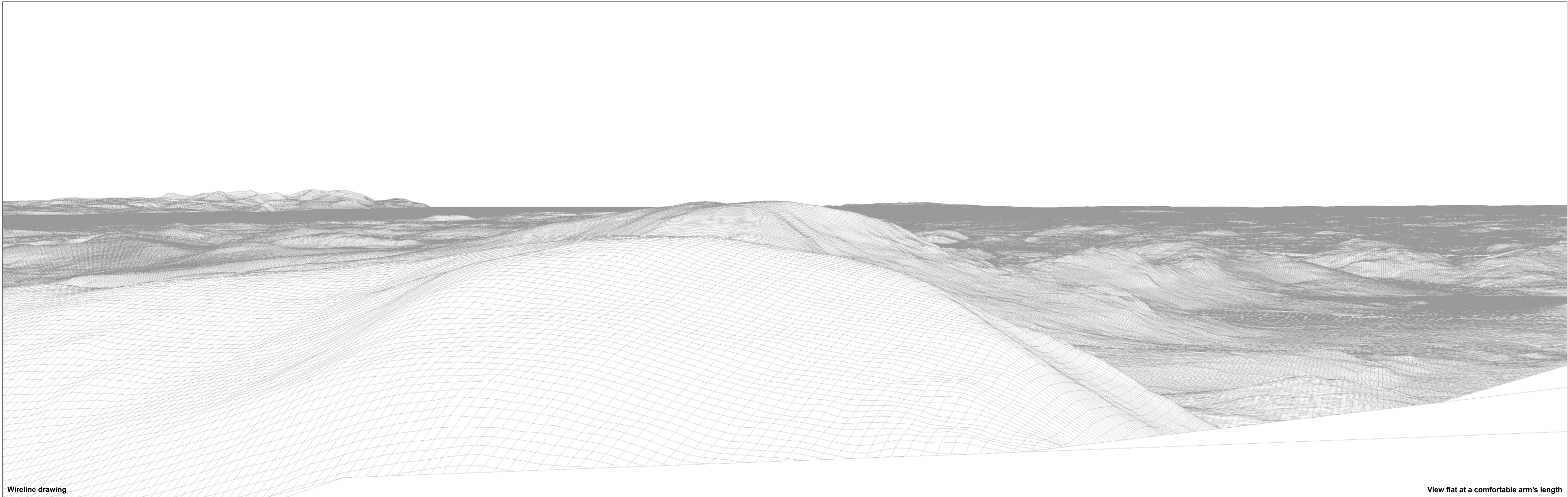


Wireline drawing

<b>OS reference:</b>	237491 E 585542 N	<b>Horizontal field of view:</b>	90° (cylindrical projection)
<b>Eye level:</b>	845 mAOD	<b>Principal distance:</b>	522 mm
<b>Direction of view:</b>	249°	<b>Paper size:</b>	841 x 297 mm (half A1)
<b>Nearest turbine:</b>	14330 m	<b>Correct printed image size:</b>	820 x 130 mm

Figure 6.35e  
Viewpoint 15: Merrick  
Knockcronal





Wireline drawing

View flat at a comfortable arm's length

OS reference: 237491 E 585542 N  
Eye level: 845 mAOD  
Direction of view: 339°  
Nearest turbine: 14330 m

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

Figure 6.35f  
Viewpoint 15: Merrick  
Knockcronal