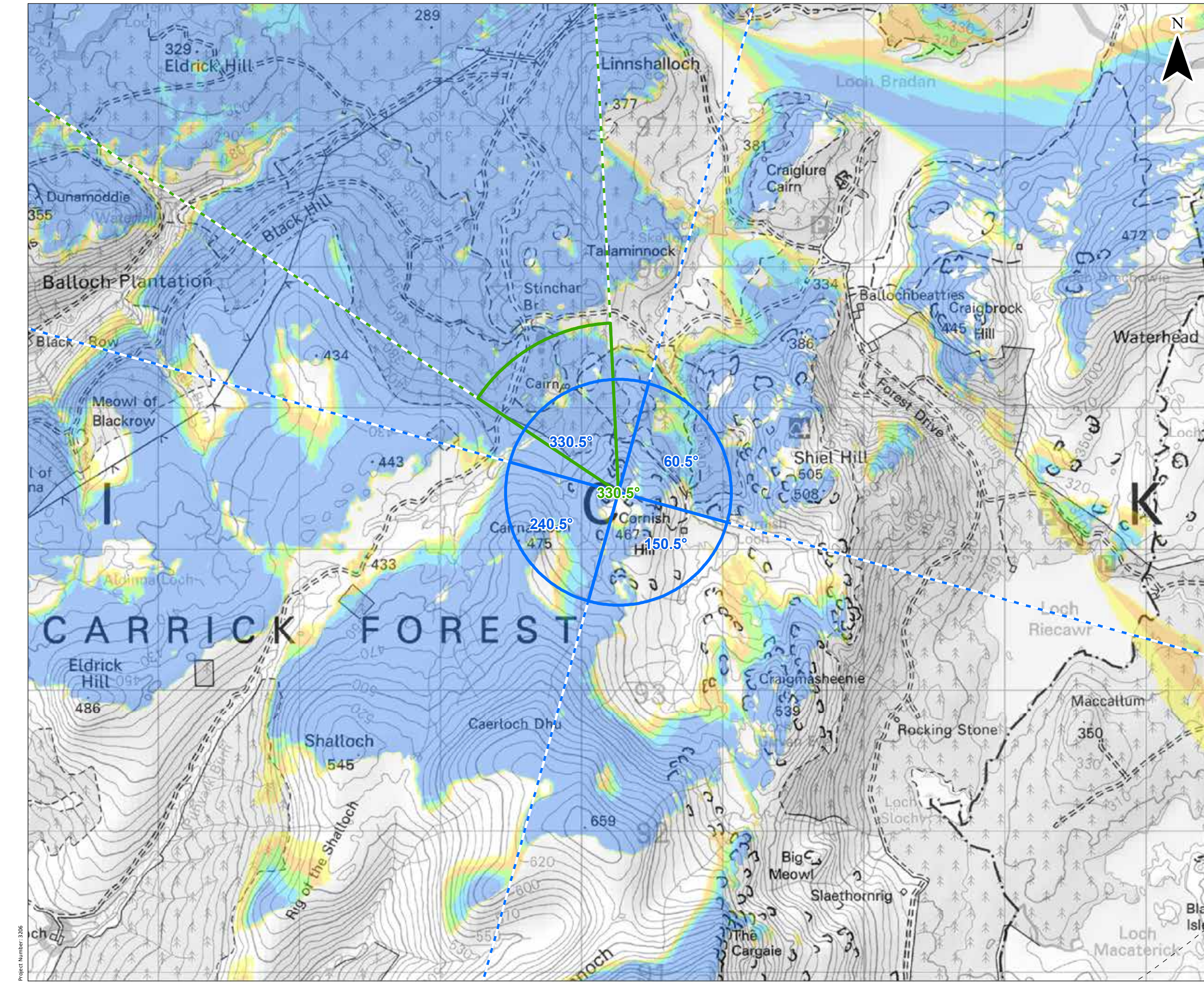


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**KEY**

- 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

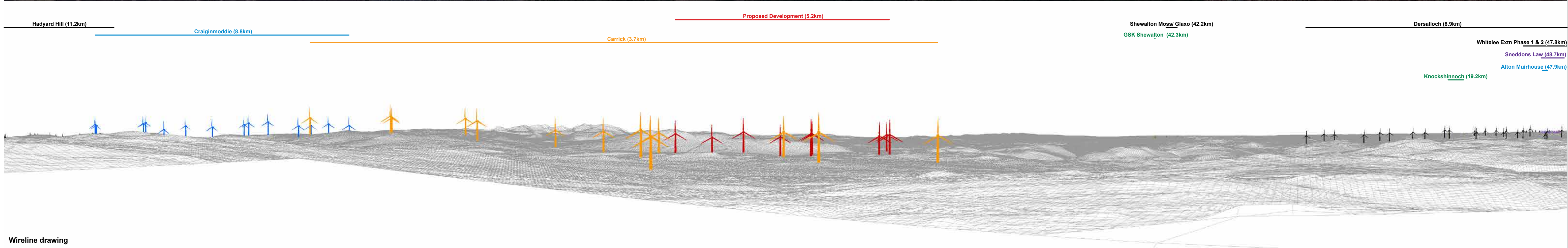
	1 - 2
	3 - 4
	5 - 6
	7 - 8
	9

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

Knockcronal Wind Farm  
 Environmental Impact Assessment Report  
 Figure 6.40a  
 Viewpoint 20: Cornish Hill

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

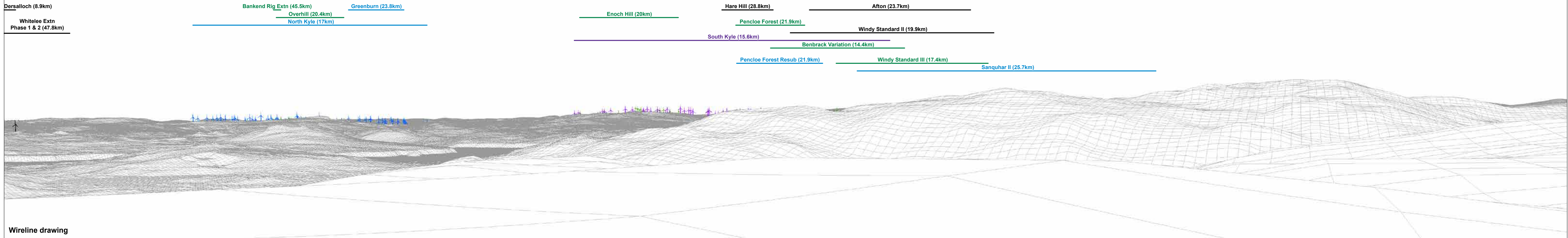


OS reference: 240261 E 594403 N  
 Eye level: 456.1 mAOD  
 Direction of view: 330.5°  
 Nearest turbine: 5158 m

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

Camera: Canon EOS 5D  
 Lens: Canon EF 50mm f/1.5  
 Camera height: 1.5 m  
 Date and time: 09/04/2021 16:45

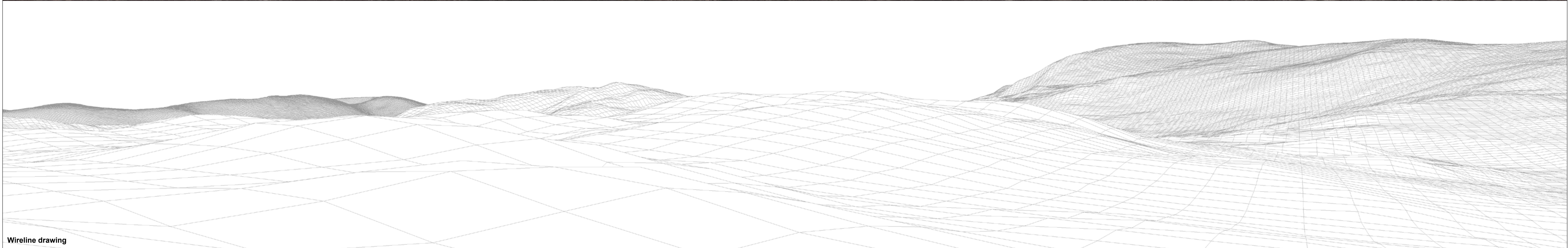
Figure 6.40b  
 Viewpoint 20: Cornish Hill  
 Knockcronal



<b>OS reference:</b> 240261 E 594403 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 5D
<b>Eye level:</b> 456.1 mAOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> Canon EF 50mm f/1.5
<b>Direction of view:</b> 60.5°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 5158 m	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 09/04/2021 16:45

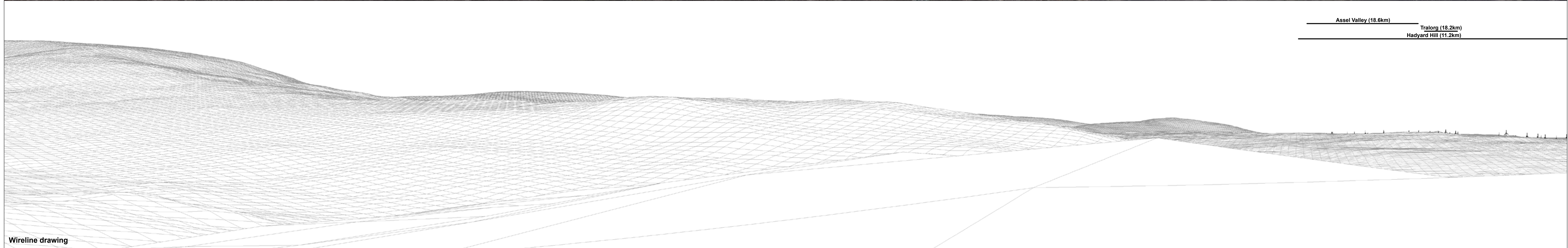
Figure 6.40c  
Viewpoint 20: Cornish Hill  
Knockcronal

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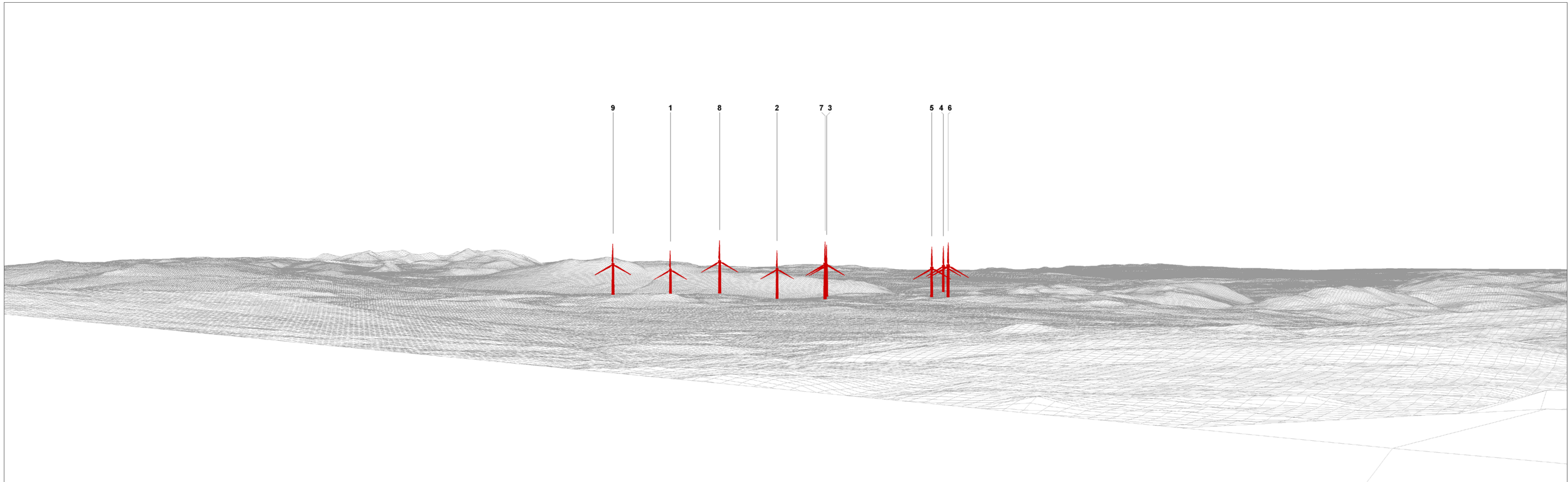
<b>OS reference:</b> 240261 E 594403 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 5D
<b>Eye level:</b> 456.1 mAOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> Canon EF 50mm f/1.5
<b>Direction of view:</b> 150.5°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 5158 m	<b>Correct printed image size:</b> 820 x 130 mm	<b>Date and time:</b> 09/04/2021 16:45

Figure 6.40d  
Viewpoint 20: Cornish Hill  
Knockcronal



<b>OS reference:</b>	240261 E 594403 N	<b>Horizontal field of view:</b>	90° (cylindrical projection)	<b>Camera:</b>	Canon EOS 5D
<b>Eye level:</b>	456.1 mAOD	<b>Principal distance:</b>	522 mm	<b>Lens:</b>	Canon EF 50mm f/1.5
<b>Direction of view:</b>	240.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	5158 m	<b>Correct printed image size:</b>	820 x 130 mm	<b>Date and time:</b>	09/04/2021 16:45

Figure 6.40e  
 Viewpoint 20: Cornish Hill  
 Knockcronal



Wireline drawing

View flat at a comfortable arm's length

**OS reference:** 240261 E 594403 N  
**Eye level:** 456.1 mAOD  
**Direction of view:** 330.5°  
**Nearest turbine:** 5158 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

**Camera:** Canon EOS 5D  
**Lens:** Canon EF 50mm f/1.5  
**Camera height:** 1.5 m  
**Date and time:** 09/04/2021 16:45

**Figure 6.40f**  
**Viewpoint 20: Cornish Hill**  
**Knockcronal**



Photomontage: Proposed Development

View flat at a comfortable arm's length

<b>OS reference:</b>	240261 E 594403 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D
<b>Eye level:</b>	456.1 mAOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	Canon EF 50mm f/1.5
<b>Direction of view:</b>	330.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	5158 m	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	09/04/2021 16:45

Figure 6.40g  
Viewpoint 20: Cornish Hill  
Knockcronal



Photomontage: 2000 Candela lighting - Proposed Development (Worst Case Aviation Lighting Scheme)

View flat at a comfortable arm's length

<b>OS reference:</b> 240262 E 594405 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 5D
<b>Eye level:</b> 456.9 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.5
<b>Direction of view:</b> 330.5°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 5156 m	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 09/04/2021 16:45

Figure 6.40h  
Viewpoint 20: Cornish Hill (night time view)  
Knockcronal  
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Photomontage: 2000 Candela lighting - Proposed Development (Proposed Reduced Aviation Lighting Scheme)

View flat at a comfortable arm's length

<b>OS reference:</b>	240262 E 594405 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D
<b>Eye level:</b>	456.9 mAOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	Canon EF 50mm f/1.5
<b>Direction of view:</b>	330.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	5156 m	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	09/04/2021 16:45

Figure 6.40i  
Viewpoint 20: Cornish Hill (night time view)  
Knockcronal  
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Photomontage: 200 Candela lighting - Proposed Development (Worst Case Aviation Lighting Scheme)

View flat at a comfortable arm's length

<b>OS reference:</b>	240262 E 594405 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D
<b>Eye level:</b>	456.9 mAOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	Canon EF 50mm f/1.5
<b>Direction of view:</b>	330.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	5156 m	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	09/04/2021 16:45

Figure 6.40j  
Viewpoint 20: Cornish Hill (night time view)  
Knockcronal  
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Photomontage: 200 Candela lighting - Proposed Development (Proposed Reduced Aviation Lighting Scheme)

View flat at a comfortable arm's length

<b>OS reference:</b> 240262 E 594405 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 5D
<b>Eye level:</b> 456.9 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.5
<b>Direction of view:</b> 330.5°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 5156 m	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 09/04/2021 16:45

Figure 6.40k  
Viewpoint 20: Cornish Hill (night time view)  
Knockcronal  
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Photomontage: 2000 Candela lighting - Craiginmoddie & Carrick

View flat at a comfortable arm's length

<b>OS reference:</b>	240262 E 594405 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D
<b>Eye level:</b>	456.9 mAOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	Canon EF 50mm f/1.5
<b>Direction of view:</b>	277°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	5156 m	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	09/04/2021 16:45

Figure 6.401  
Viewpoint 20: Cornish Hill (cumulative night time view)

Knockcronal

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Photomontage: 2000 Candela lighting - Craiginmoddie, Carrick and Proposed Development (Worst Case Aviation Lighting Scheme)

View flat at a comfortable arm's length

<b>OS reference:</b> 240262 E 594405 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 5D
<b>Eye level:</b> 456.9 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.5
<b>Direction of view:</b> 330.5°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 5156 m	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 09/04/2021 16:45

Figure 6.40m  
Viewpoint 20: Cornish Hill (cumulative night time view)

Knockcronal

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Photomontage: 2000 Candela lighting - Craiginmoddie, Carrick and Proposed Development (Proposed Reduced Aviation Lighting Scheme)

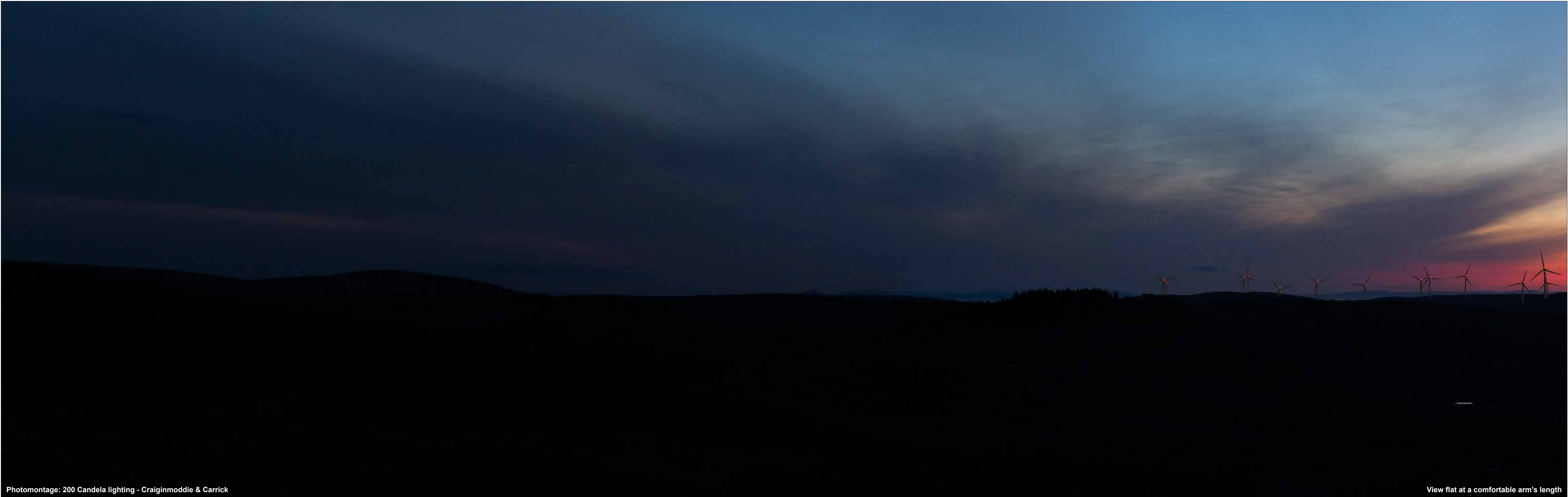
View flat at a comfortable arm's length

<b>OS reference:</b>	240262 E 594405 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D
<b>Eye level:</b>	456.9 mAOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	Canon EF 50mm f/1.5
<b>Direction of view:</b>	330.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	5156 m	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	09/04/2021 16:45

Figure 6.40n  
Viewpoint 20: Cornish Hill (cumulative night time view)

Knockcronal

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Photomontage: 200 Candela lighting - Craiginmoddie & Carrick

View flat at a comfortable arm's length

<b>OS reference:</b> 240262 E 594405 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 5D
<b>Eye level:</b> 456.9 mAOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> Canon EF 50mm f/1.5
<b>Direction of view:</b> 277°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m
<b>Nearest turbine:</b> 5156 m	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 09/04/2021 16:45

Figure 6.40o  
Viewpoint 20: Cornish Hill (cumulative night time view)

Knockcronal

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Photomontage: 200 Candela lighting - Craiginmoddie, Carrick and Proposed Development (Worst Case Aviation Lighting Scheme)

View flat at a comfortable arm's length

<b>OS reference:</b>	240262 E 594405 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D
<b>Eye level:</b>	456.9 mAOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	Canon EF 50mm f/1.5
<b>Direction of view:</b>	330.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	5156 m	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	09/04/2021 16:45

Figure 6.40p  
Viewpoint 20: Cornish Hill (cumulative night time view)

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Photomontage: 200 Candela lighting - Craiginmoddie, Carrick and Proposed Development (Proposed Reduced Aviation Lighting Scheme)

View flat at a comfortable arm's length

<b>OS reference:</b>	240262 E 594405 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D
<b>Eye level:</b>	456.9 mAOD	<b>Principal distance:</b>	812.5 mm	<b>Lens:</b>	Canon EF 50mm f/1.5
<b>Direction of view:</b>	330.5°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m
<b>Nearest turbine:</b>	5156 m	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	09/04/2021 16:45

Figure 6.40q  
Viewpoint 20: Cornish Hill (cumulative night time view)

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