

KEY

- Site Boundary
- Proposed Turbine
- 10 km Radii
- 45 km L VIA 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 TS/150 DTM Surface features: Excluded
 DTM resolution: 10m Earth curvature: Included

0 0.5 1 km

Scale 1:25,000 @ A3

STATKRAFT **open**
 optimised environments

Knockronal Wind Farm
 Environmental Impact Assessment Report
Figure 6.32a

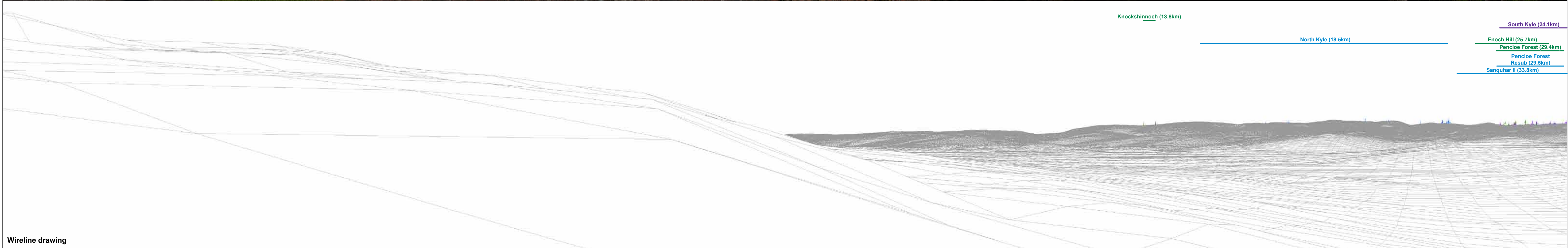
Viewpoint 12: Maybole

Date: 08/11/2021 Drawn by: JM Checked by: SG Version: v1



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

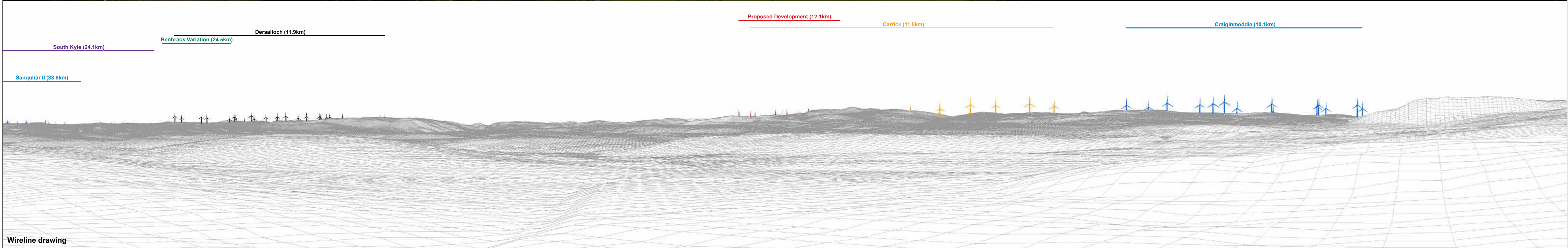
OS reference: 229905 E 609666 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 77.2 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 53.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 12142 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 14:20

Figure 6.32b
Viewpoint 12: Maybole
Knockcronal



Baseline photograph

This image provides landscape and visual context only

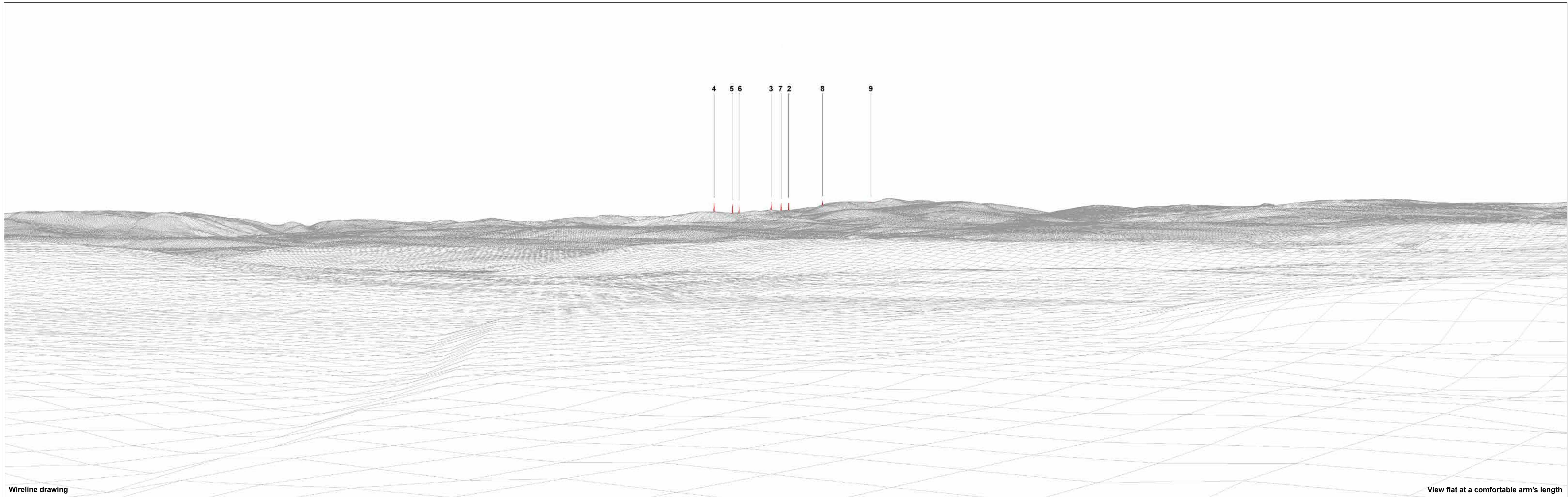


Wireline drawing

OS reference: 229905 E 609666 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 77.2 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 143.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 12142 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 14:20

Figure 6.32c
Viewpoint 12: Maybole
Knockcronal

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Wireline drawing

View flat at a comfortable arm's length

OS reference: 229905 E 609666 N
Eye level: 77.2 mAOD
Direction of view: 143.5°
Nearest turbine: 12142 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/1.4
Camera height: 1.5 m
Date and time: 17/09/2020 14:20

Figure 6.32d
Viewpoint 12: Maybole
Knockcronal



Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference:	229905 E 609666 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	77.2 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	143.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	12142 m	Correct printed image size:	820 x 260 mm	Date and time:	17/09/2020 14:20

Figure 6.32f
Viewpoint 12: Maybole
Knockcronal

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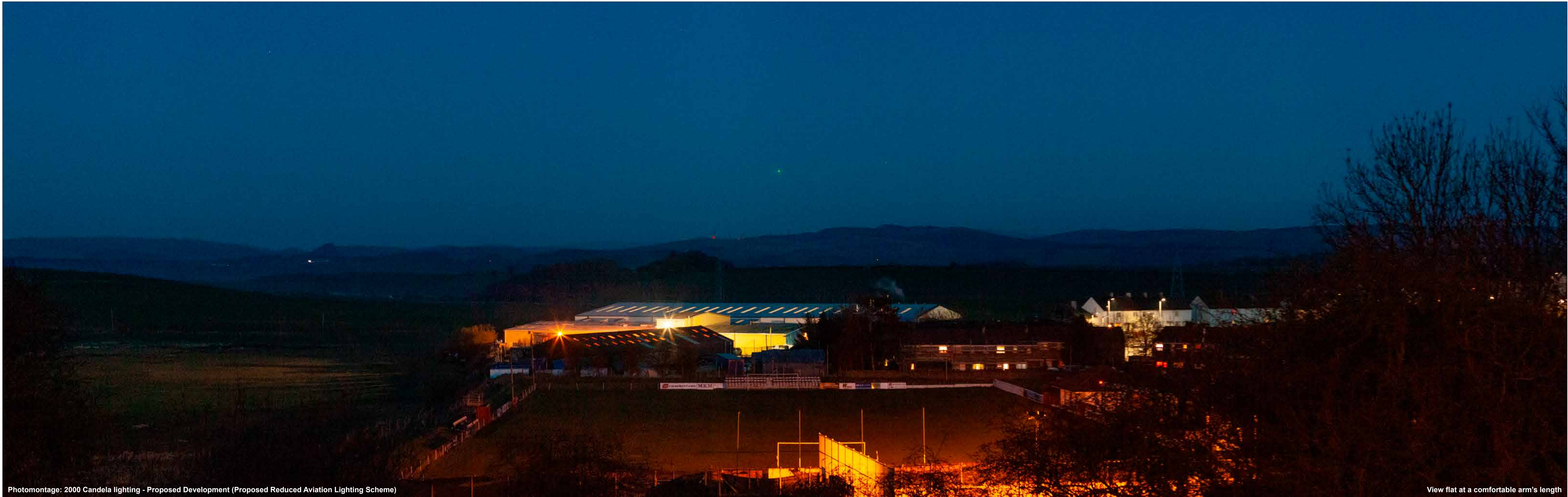


Photomontage: 2000 Candela lighting - Proposed Development (Worst Case Aviation Lighting Scheme)

View flat at a comfortable arm's length

OS reference: 229911 E 609666 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D
Eye level: 77.2 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 143.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 12139 m	Correct printed image size: 820 x 260 mm	Date and time: 15/04/2020 20:10

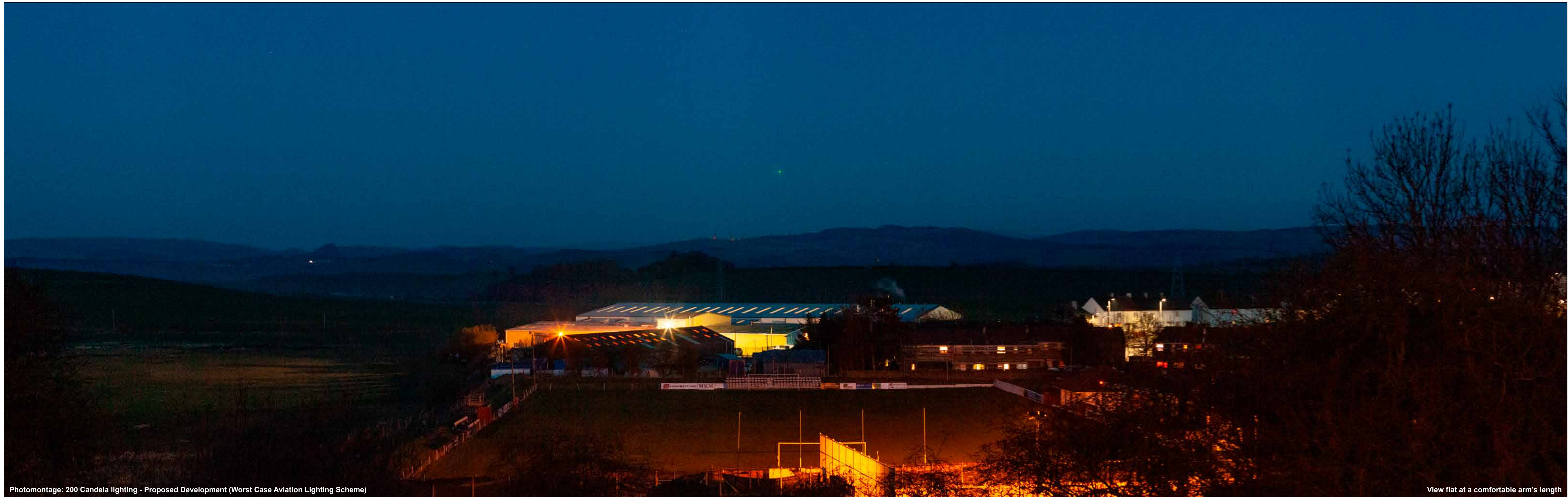
Figure 6.32g
Viewpoint 12: Maybole (night time view)
Knockcronal
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Photomontage: 2000 Candela lighting - Proposed Development (Proposed Reduced Aviation Lighting Scheme)

View flat at a comfortable arm's length

OS reference:	229911 E 609666 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	77.2 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	143.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	12139 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2020 20:10



Photomontage: 200 Candela lighting - Proposed Development (Worst Case Aviation Lighting Scheme)

View flat at a comfortable arm's length

OS reference:	229911 E 609666 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	77.2 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	143.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	12139 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2020 20:10



Photomontage: 200 Candela lighting - Proposed Development (Proposed Reduced Lighting Scheme)

View flat at a comfortable arm's length

OS reference:	229911 E 609666 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	77.2 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	143.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	12139 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2020 20:10

Figure 6.32j
Viewpoint 12: Maybole (night time view)
Knockcronal
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