

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 15/150 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included

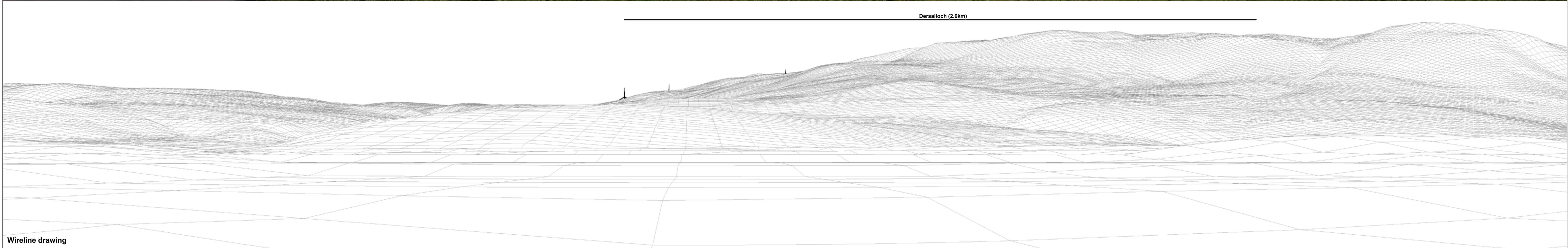
0 0.5 1 km
Scale 1:25,000 @ A3

Knockcronal Wind Farm
Environmental Impact Assessment Report
Figure 6.27a
Viewpoint 7: Straiton

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

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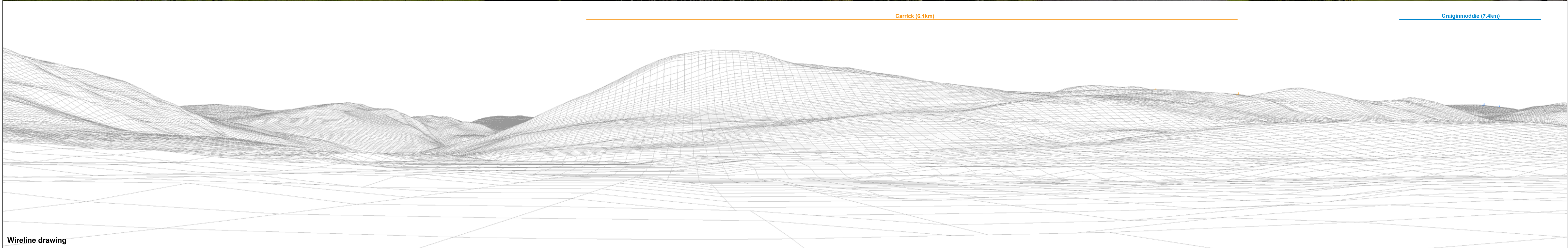
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OS reference: 237983 E 605039 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 109.1 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 95.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 5117 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 15:20

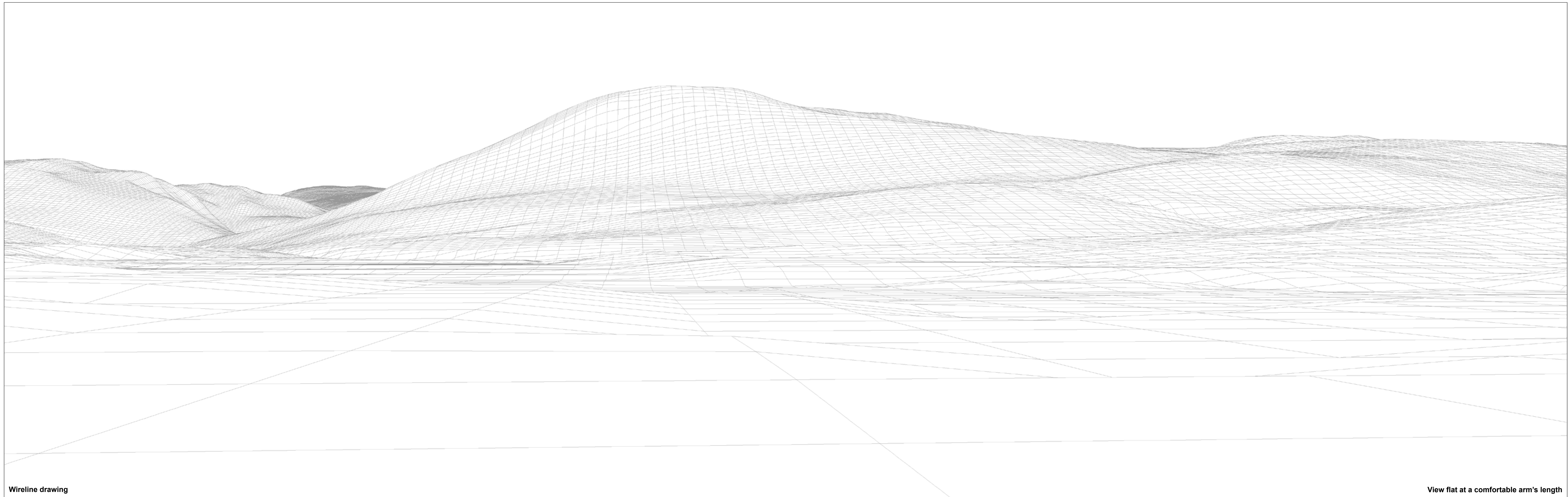
Figure 6.27b
Viewpoint 7: Straiton
Knockcronal

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OS reference: 237983 E 605039 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 109.1 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 185.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 5117 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 15:20

Figure 6.27c
Viewpoint 7: Straiton
Knockcronal



Wireline drawing

View flat at a comfortable arm's length

OS reference: 237983 E 605039 N
Eye level: 109.1 mAOD
Direction of view: 185.5°
Nearest turbine: 5117 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: 17/09/2020 15:20

Figure 6.27d
Viewpoint 7: Straiton
Knockcronal



Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference:	237983 E 605039 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	109.1 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	185.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	5117 m	Correct printed image size:	820 x 260 mm	Date and time:	17/09/2020 15:20

Figure 6.27e
Viewpoint 7: Straiton
Knockcronal

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