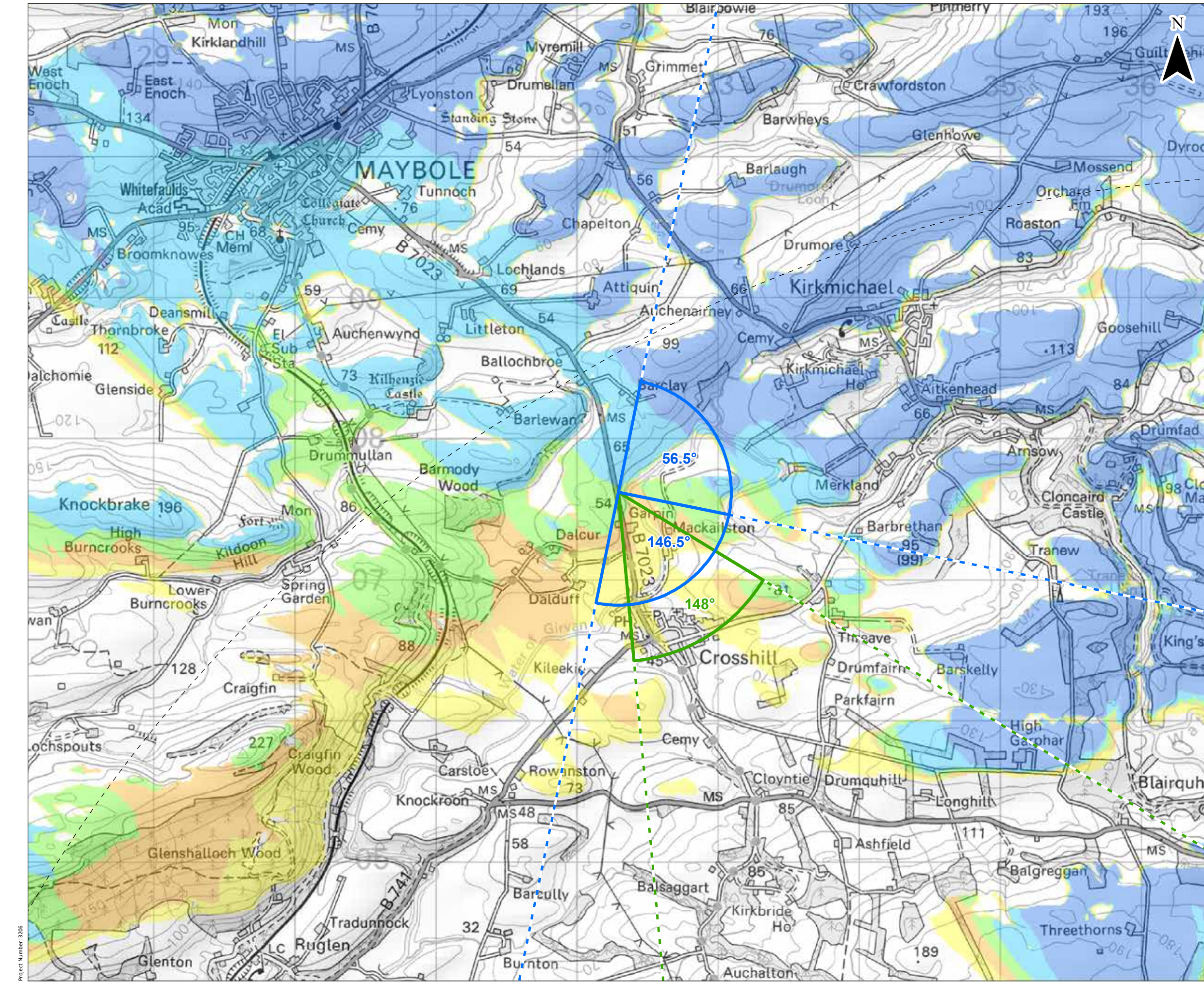


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KEY

- 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

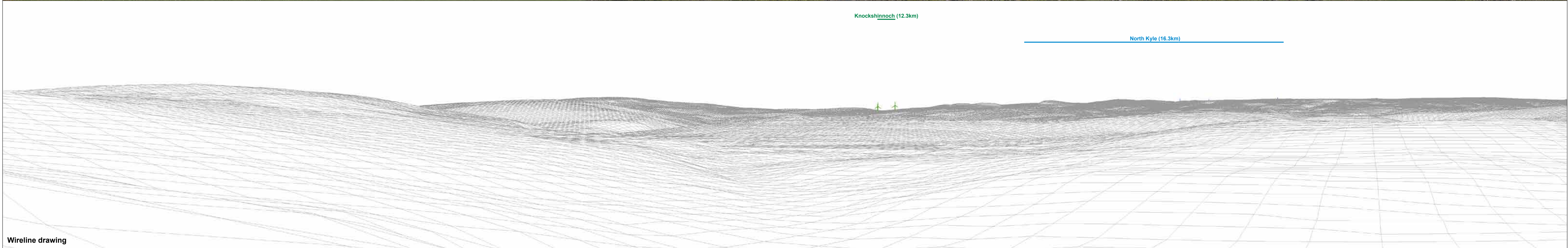
Blade tip: 180 / 200m | Observer height: 2m
 DTM: OS T5/T50 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included

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

ITENERGISED

Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.42a
 Viewpoint 22: B7023, north of Gartlea Farm

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



OS reference: 232293 E 607622 N
 Eye level: 54.9 mAOD
 Direction of view: 56.5°
 Nearest turbine: 9144 m

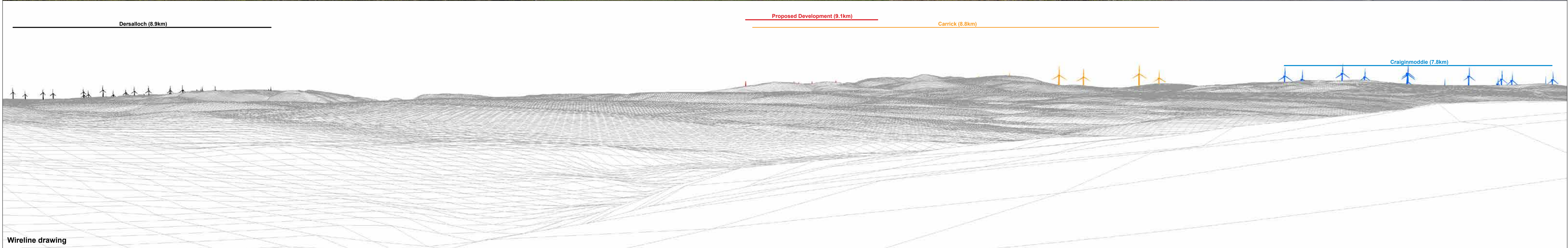
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D
 Lens: Canon EF 50mm f/1.5
 Camera height: 1.5 m
 Date and time: 07/05/2021 15:20

Figure 6.42b
 Viewpoint 22: B7023 north of Gartlea Farm

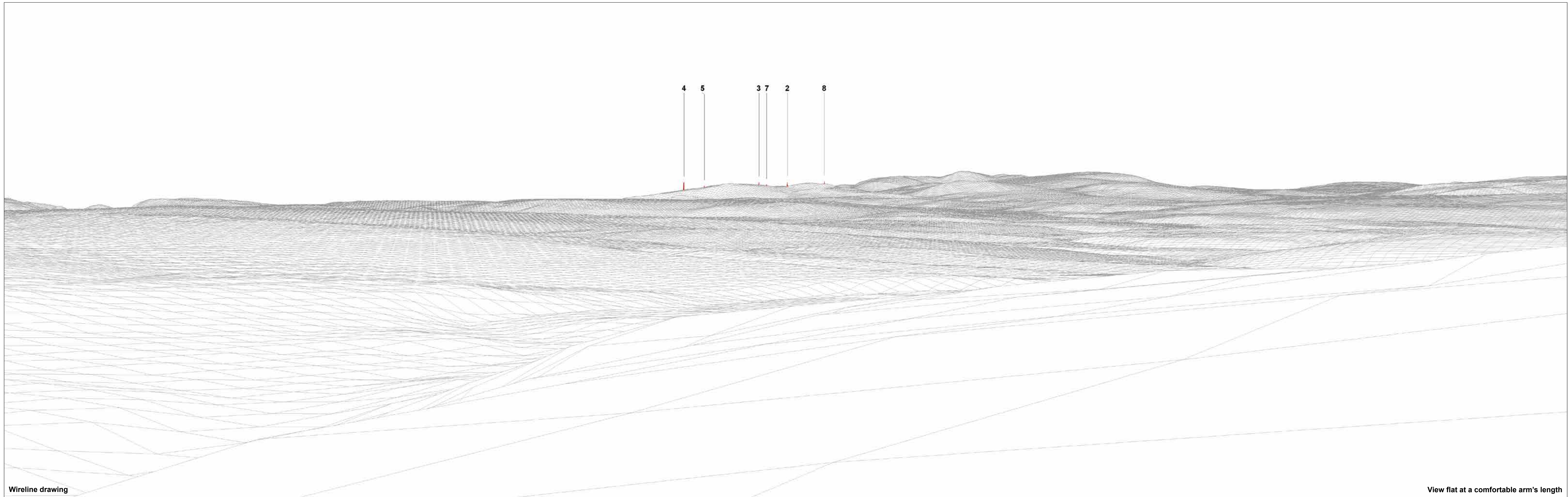
Knockcronal

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OS reference: 232293 E 607622 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 54.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 146.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 9144 m	Correct printed image size: 820 x 130 mm	Date and time: 07/05/2021 15:20

Figure 6.42c
Viewpoint 22: B7023 north of Gartlea Farm
Knockcronal
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Wireline drawing

View flat at a comfortable arm's length

OS reference: 232293 E 607622 N
Eye level: 54.9 mAOD
Direction of view: 148°
Nearest turbine: 9144 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: 07/05/2021 15:20

Figure 6.42d
Viewpoint 22: B7023 north of Gartlea Farm
Knockcronal
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Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference: 232293 E 607622 N
Eye level: 54.9 mAOD
Direction of view: 148°
Nearest turbine: 9144 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: 07/05/2021 15:20