

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

0 0.5 1 km

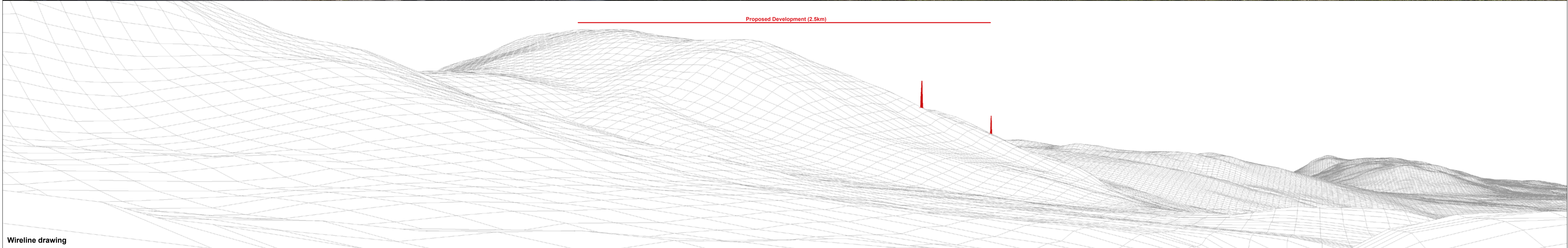
Scale 1:25,000 @ A3

ITPENERGISED

Knockronal Wind Farm
 Environmental Impact Assessment Report
Figure 6.21a

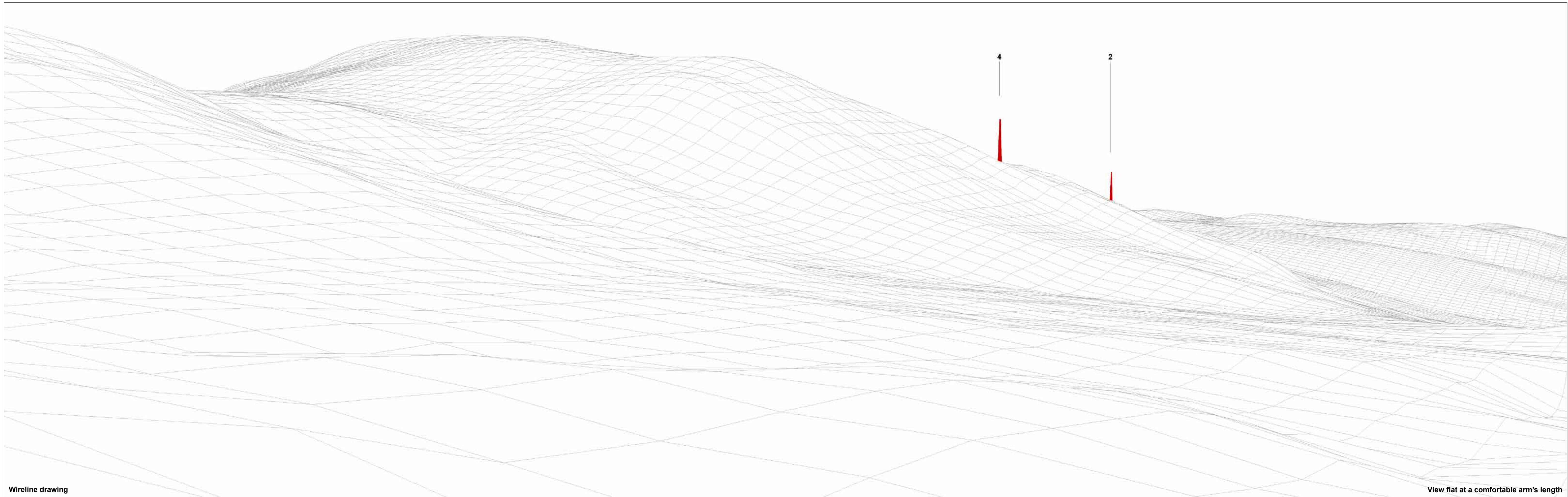
Viewpoint 1: Minor Road near Tairlaw

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



OS reference: 240104 E 600868 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 143.6 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 239.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 8.1 m
Nearest turbine: 2455 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 09:42

Figure 6.21b
Viewpoint 1: Minor Road near Tairlaw
Knockcronal
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Wireline drawing

View flat at a comfortable arm's length

OS reference: 240104 E 600868 N
Eye level: 143.6 mAOD
Direction of view: 239.5°
Nearest turbine: 2455 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: 8.1 m
Date and time: 17/09/2020 09:42

Figure 6.21c
Viewpoint 1: Minor Road near Tairlaw
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Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference: 240104 E 600868 N
Eye level: 143.6 mAOD
Direction of view: 239.5°
Nearest turbine: 2455 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: 8.1 m
Date and time: 17/09/2020 09:42

Figure 6.21d
Viewpoint 1: Minor Road near Tairlaw
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