

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

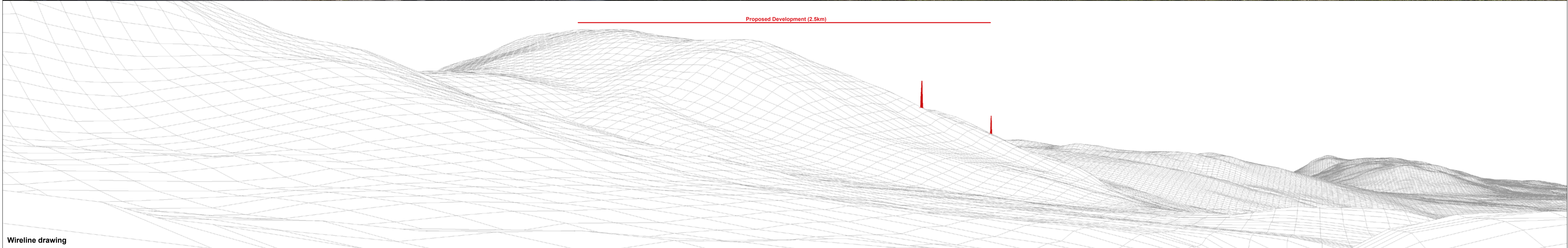
Scale 1:25,000 @ A3

ITPENERGISED

Knockronal Wind Farm
 Environmental Impact Assessment Report
Figure 6.21a

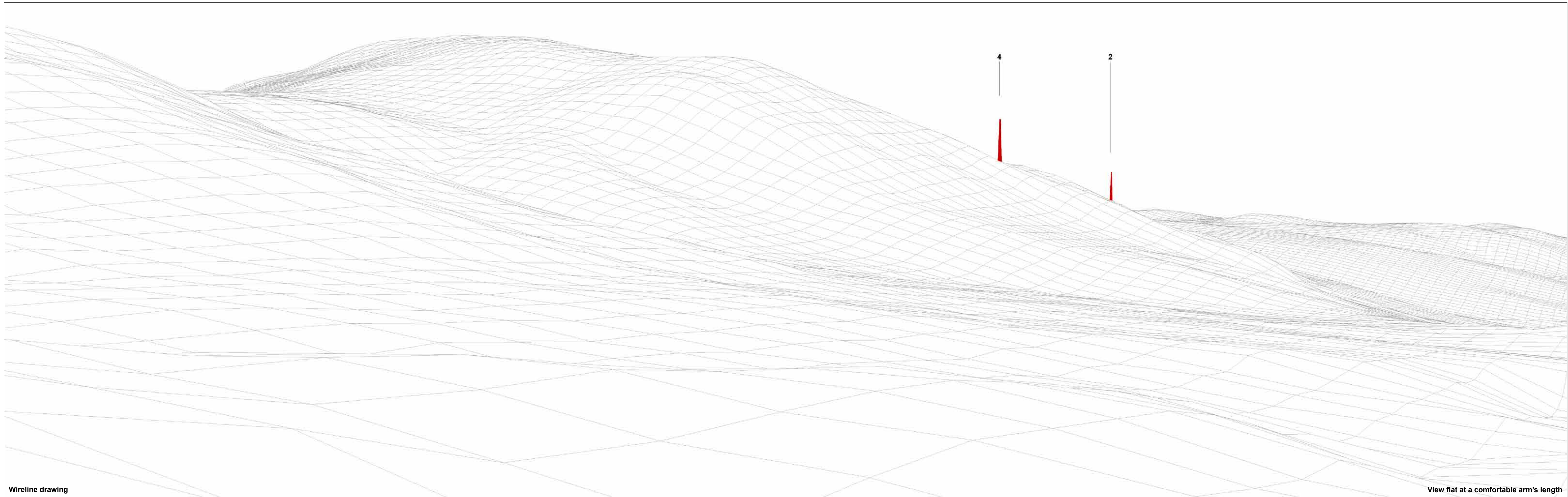
Viewpoint 1: Minor Road near Tairlaw

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
© Crown copyright. All rights reserved (2021). Licence number 0100031673



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
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673

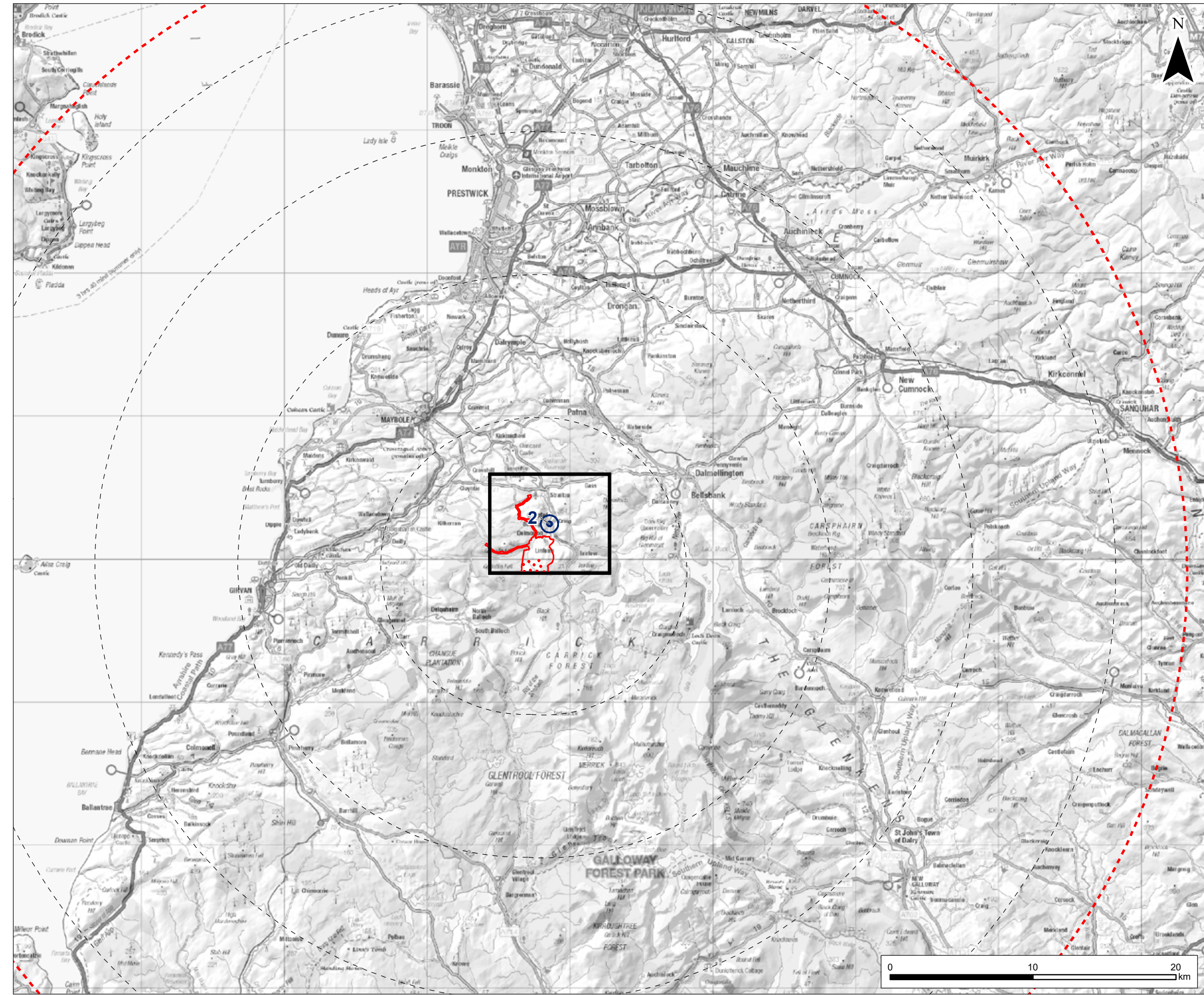


Photomontage: Proposed Development

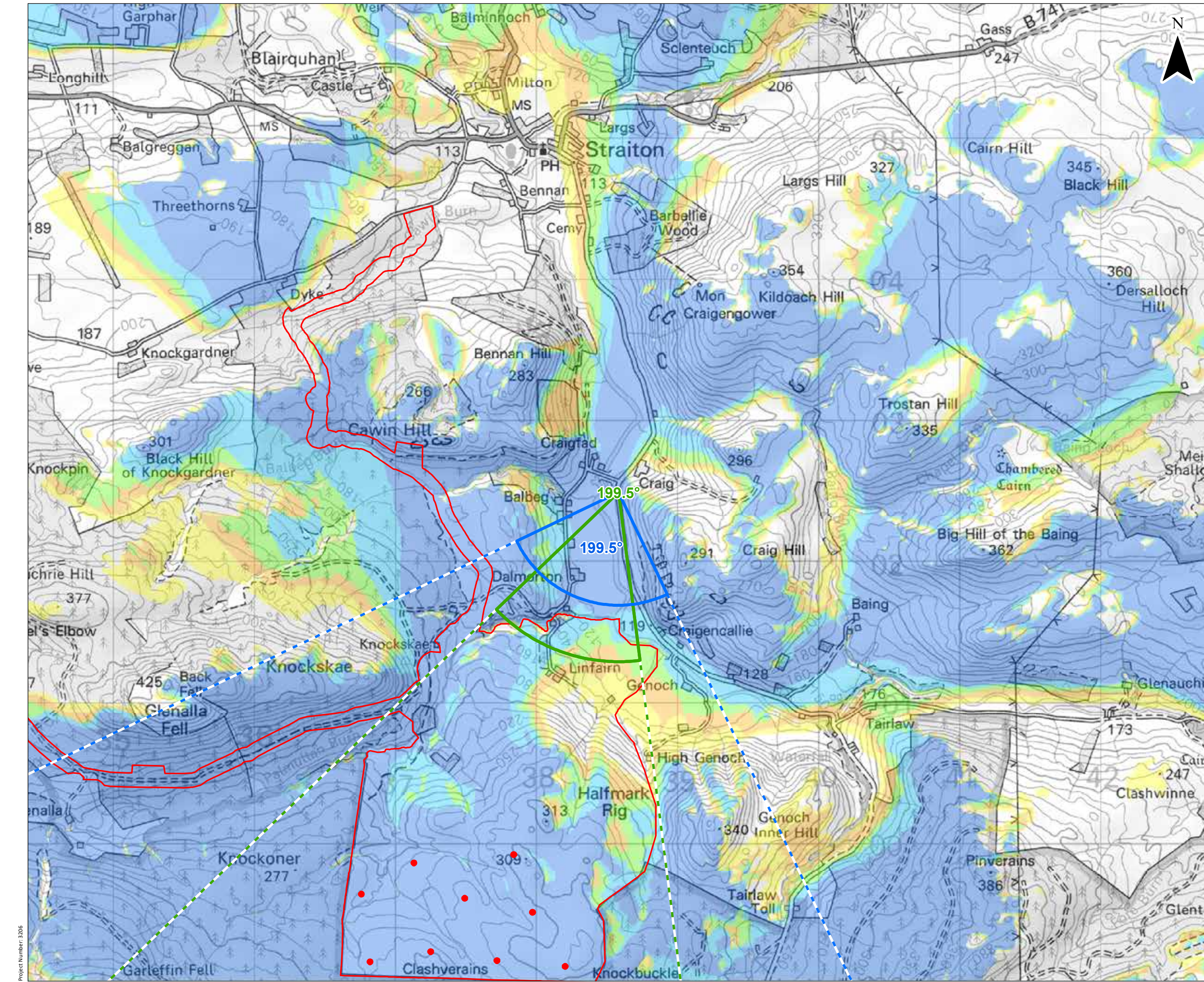
View flat at a comfortable arm's length

OS reference:	240104 E 600868 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	143.6 mAOD	Principal distance:	812.5 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 260 mm	Date and time:	17/09/2020 09:42

Figure 6.21d
Viewpoint 1: Minor Road near Tairlaw
Knockcronal



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

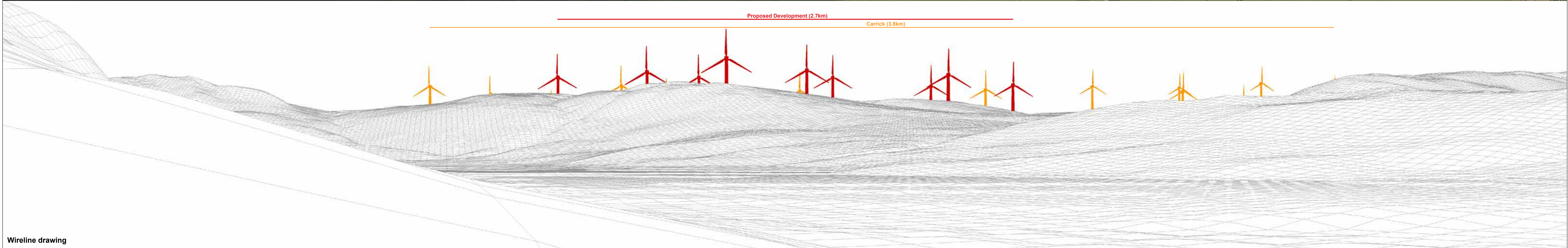
Blade tip: 180 / 200m | Observer height: 2m
 DTM: OS T5/T50 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included

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

ITENERGISED

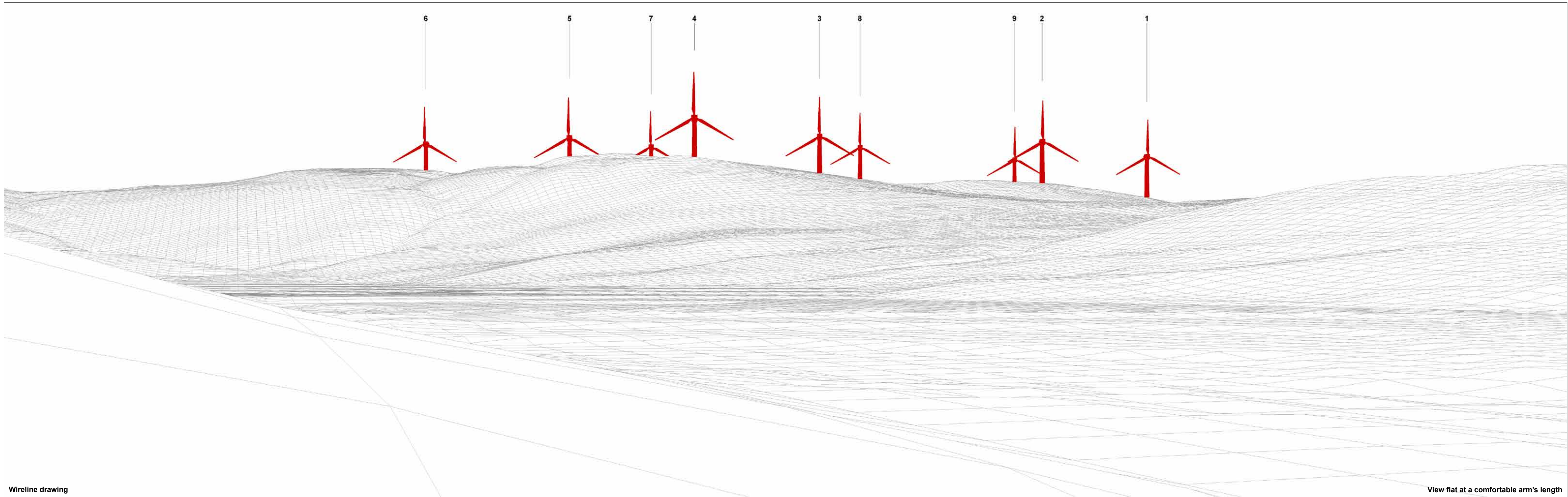
Knockronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.22a
 Viewpoint 2: Minor Road near Craig

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



OS reference: 238581 E 602491 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 126.4 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 199.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 2673 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 09:25

Figure 6.22b
Viewpoint 2: Minor Road near Craig
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Wireline drawing

View flat at a comfortable arm's length

OS reference: 238581 E 602491 N
 Eye level: 126.4 mAOD
 Direction of view: 199.5°
 Nearest turbine: 2673 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 09:25

Figure 6.22c
 Viewpoint 2: Minor Road near Craig
 Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference: 238581 E 602491 N
Eye level: 126.4 mAOD
Direction of view: 199.5°
Nearest turbine: 2673 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 09:25

Figure 6.22d
Viewpoint 2: Minor Road near Craig
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

OS reference:	238581 E 602487 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	126.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	199.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	2669 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2021 19:35

Figure 6.22e
Viewpoint 2: Minor Road near Craig (night time view)

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

OS reference:	238581 E 602487 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	126.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	199.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	2669 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2021 19:35

Figure 6.22f
Viewpoint 2: Minor Road near Craig (night time view)

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

OS reference:	238581 E 602487 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	126.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	199.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	2669 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2021 19:35

Figure 6.22g
Viewpoint 2: Minor Road near Craig (night time view)

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

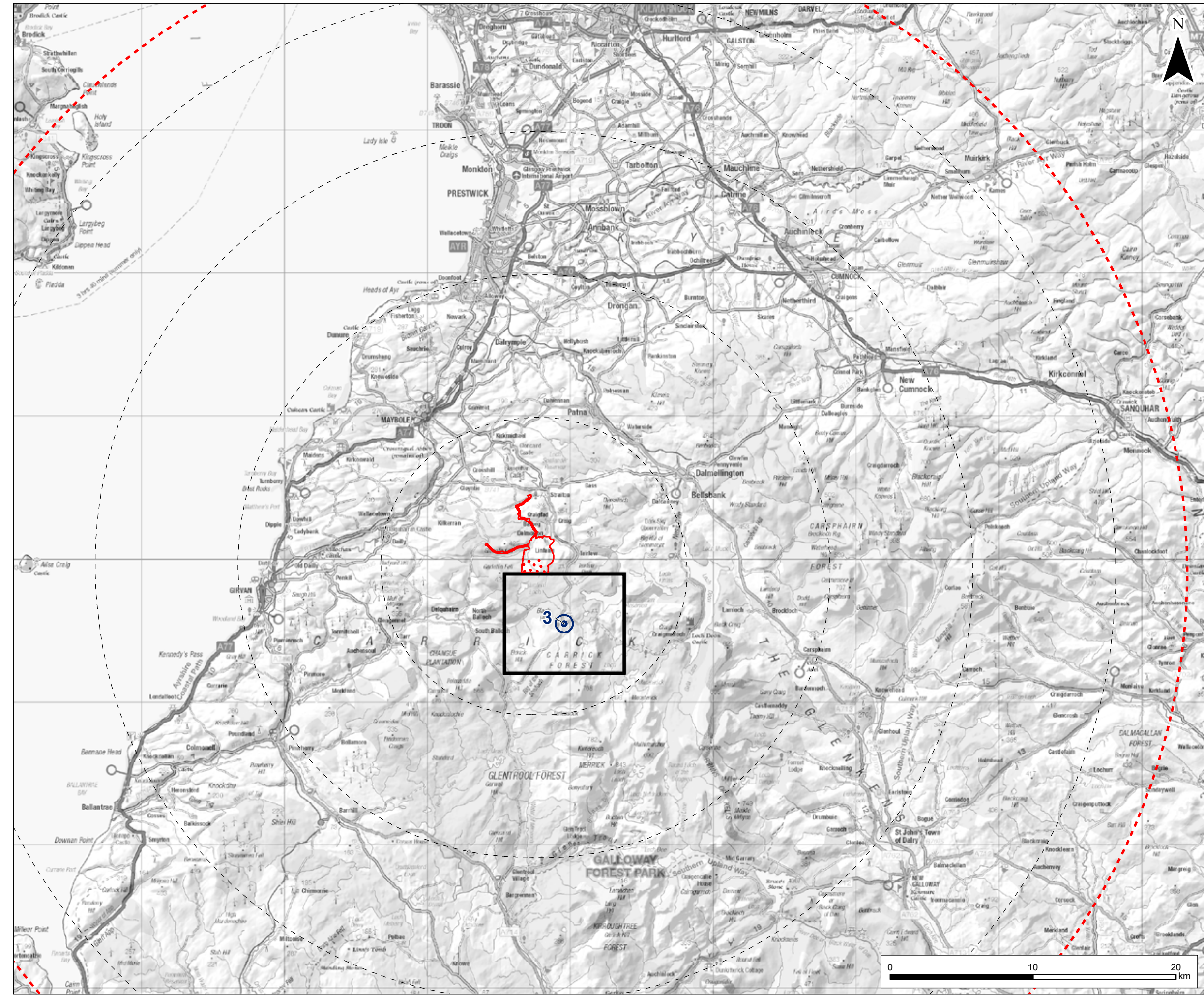
View flat at a comfortable arm's length

OS reference:	238581 E 602487 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	126.3 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	199.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	2669 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2021 19:35

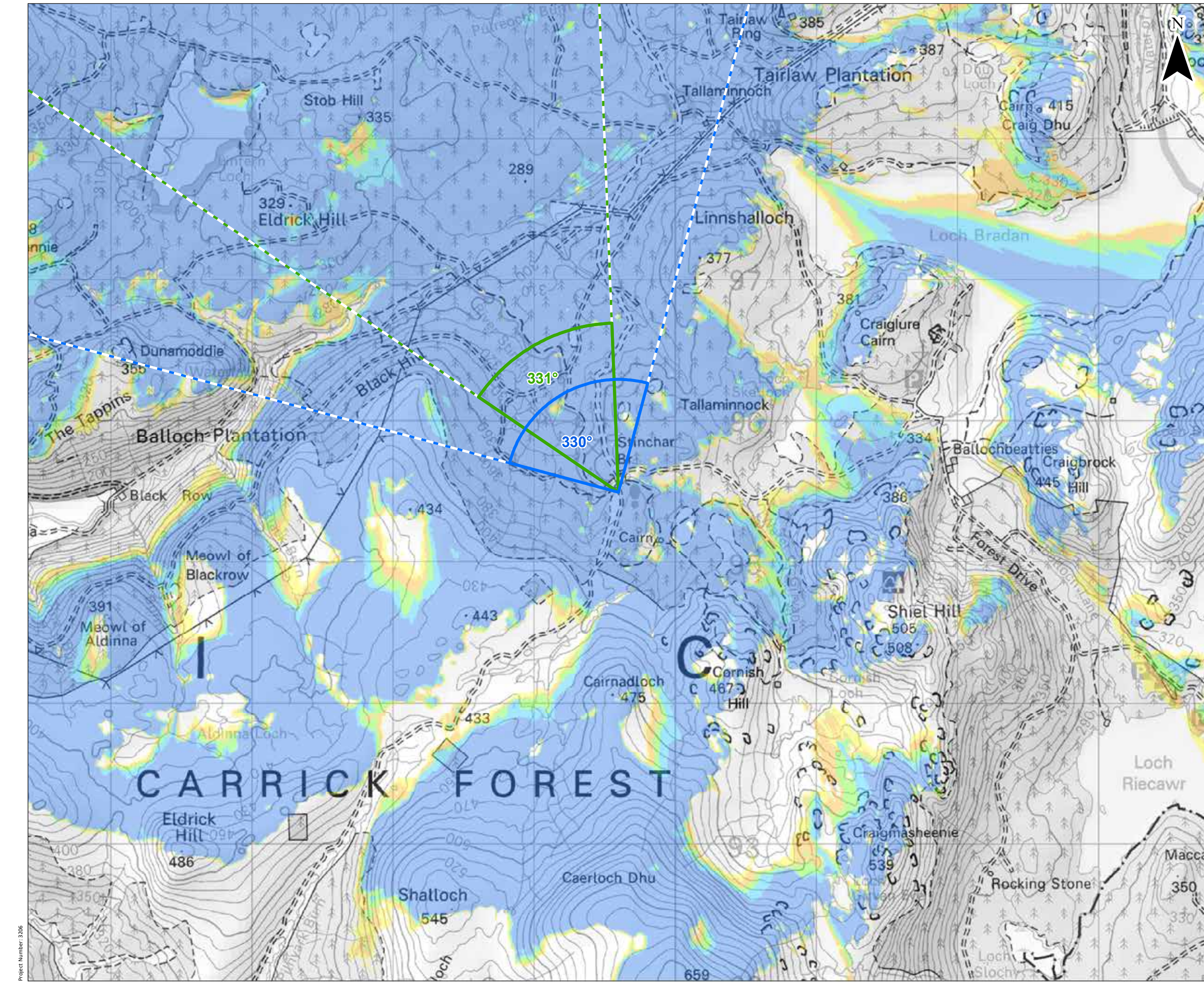
Figure 6.22h
Viewpoint 2: Minor Road near Craig (night time view)

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100013673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100013673. Contains OS data © Crown copyright and database right (2021).

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

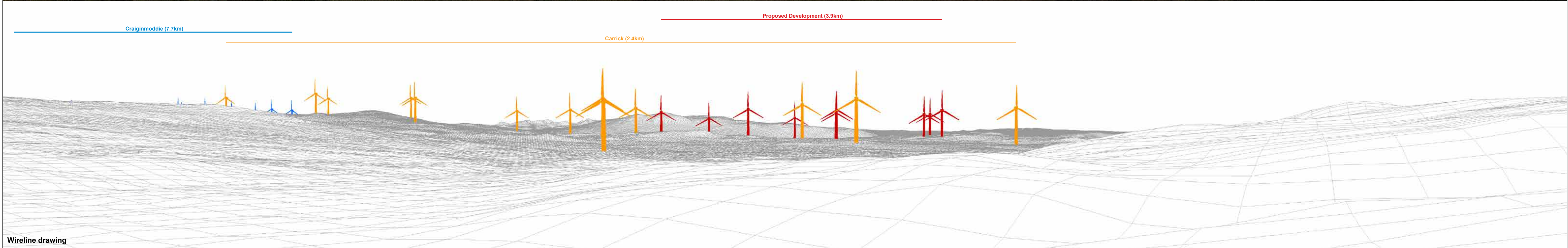
- 1 - 2
- 3 - 4
- 5 - 6
- 7 - 8
- 9

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

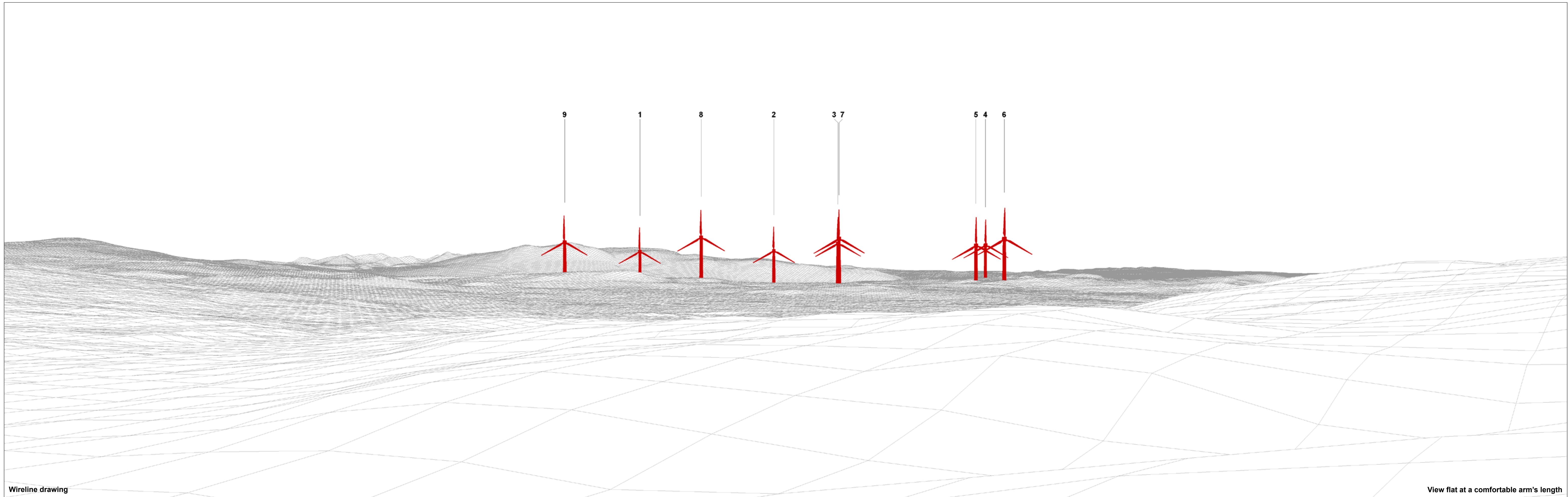
Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.23a
 Viewpoint 3: Minor Road near Stinchar Bridge

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



OS reference: 239597 E 595494 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 361.2 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 330°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 3896 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 10:30

Figure 6.23b
Viewpoint 3: Minor Road near Stinchar Bridge
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Wireline drawing

View flat at a comfortable arm's length

OS reference: 239597 E 595494 N
 Eye level: 361.2 mAOD
 Direction of view: 331°
 Nearest turbine: 3896 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 10:30

Figure 6.23c
 Viewpoint 3: Minor Road near Stinchar Bridge
 Knockcronal
© Crown copyright, All rights reserved (2021). Licence number 0100031673



Photomontage: Proposed Development

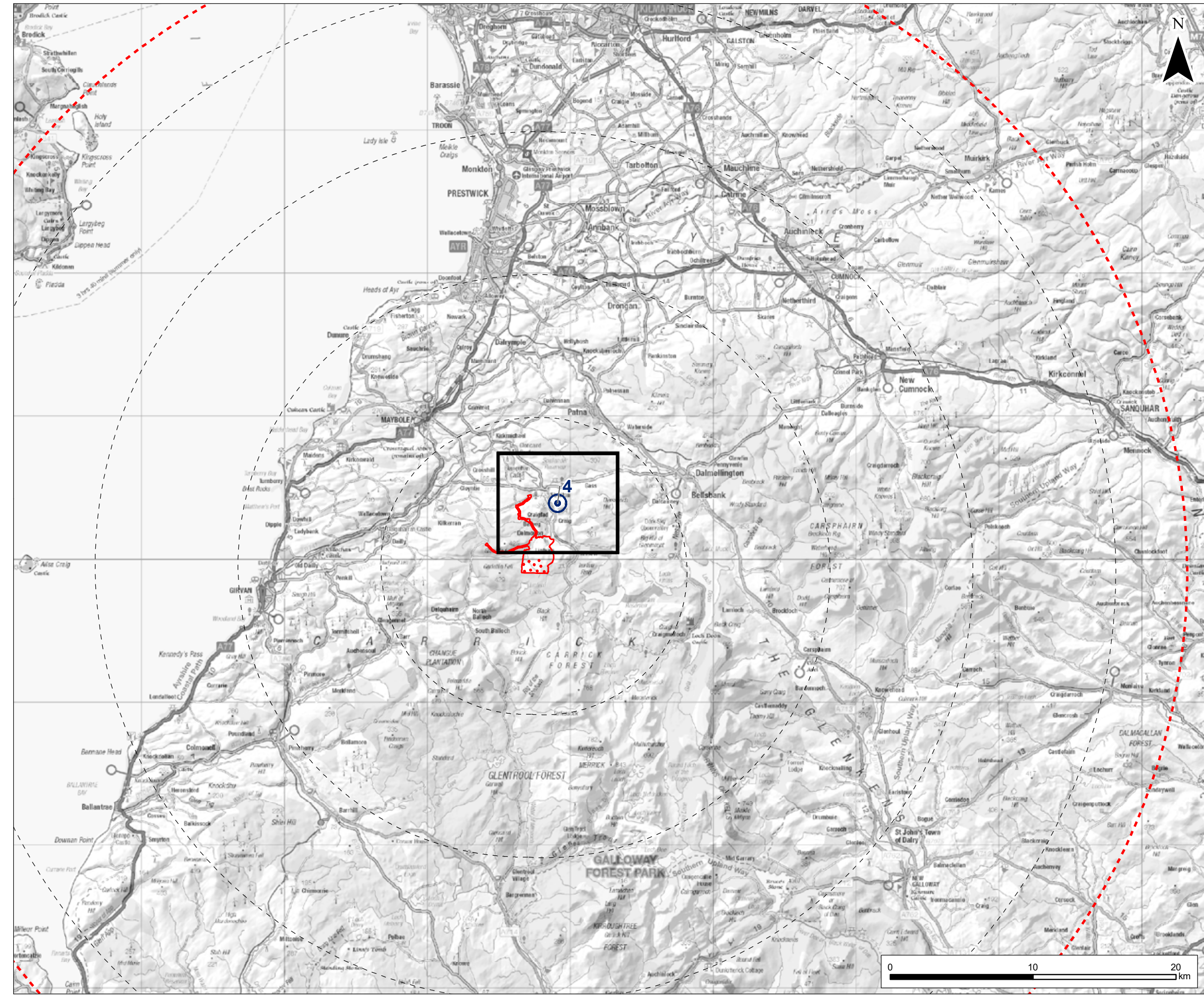
View flat at a comfortable arm's length

OS reference: 239597 E 595494 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D
Eye level: 361.2 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 331°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 3896 m	Correct printed image size: 820 x 260 mm	Date and time: 17/09/2020 10:30

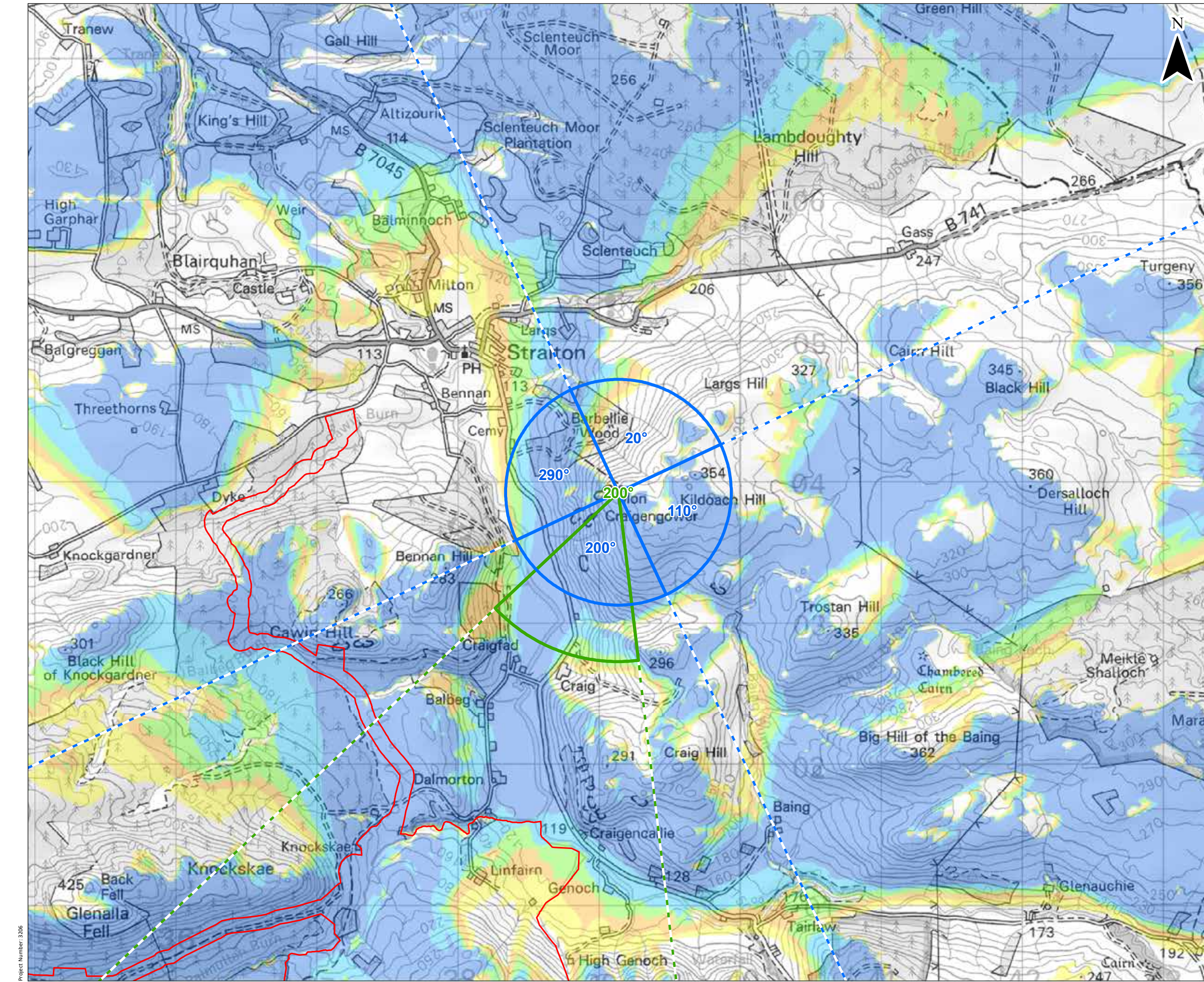
Figure 6.23d
Viewpoint 3: Minor Road near Stinchar Bridge

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

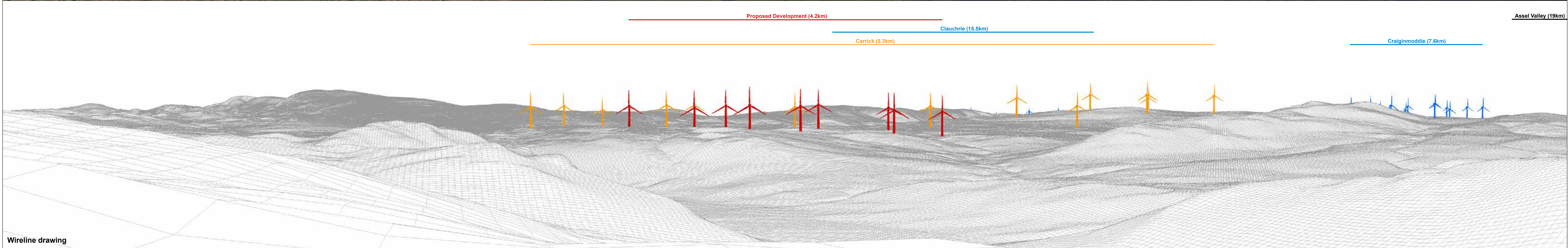
Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.24a
 Viewpoint 4: Craigenpower Monument

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



Baseline photograph

This image provides landscape and visual context only



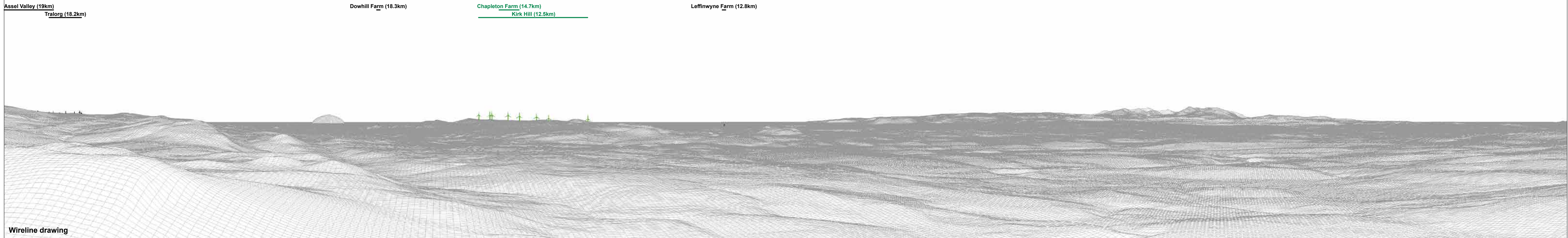
Wireline drawing

<p>OS reference: 239137 E 603928 N Eye level: 330.1 mAOD Direction of view: 200° Nearest turbine: 4210 m</p>	<p>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</p>	<p>Camera: Canon EOS 5D Lens: Canon EF 50mm f/1.5 Camera height: 3.5 m Date and time: 07/05/2021 17:45</p>	<p>Figure 6.24b Viewpoint 4: Craigengower Monument Knockcronal <small>© Crown copyright. All rights reserved (2021). Licence number 0100031673</small></p>
---	---	---	--



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 239137 E 603928 N
 Eye level: 330.1 mAOD
 Direction of view: 290°
 Nearest turbine: 4210 m

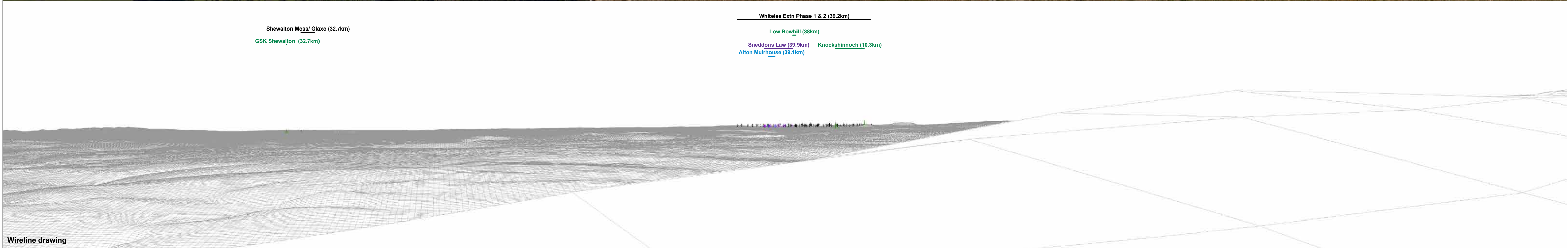
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D
 Lens: Canon EF 50mm f/1.5
 Camera height: 3.5 m
 Date and time: 07/05/2021 17:45



Baseline photograph

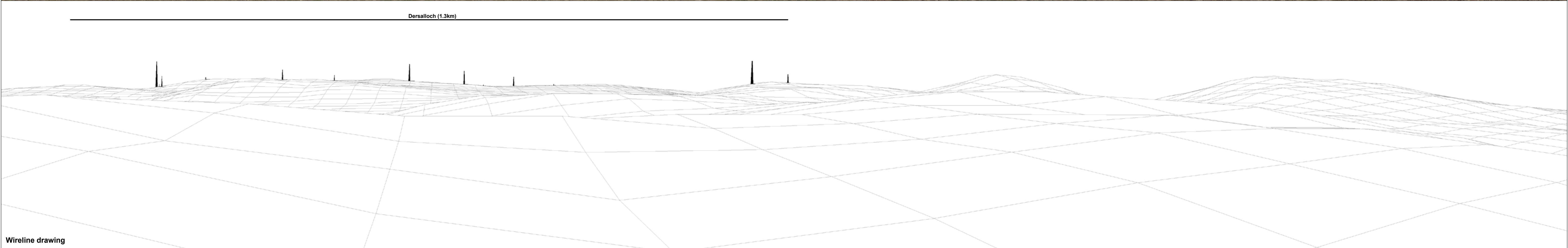
This image provides landscape and visual context only



Wireline drawing

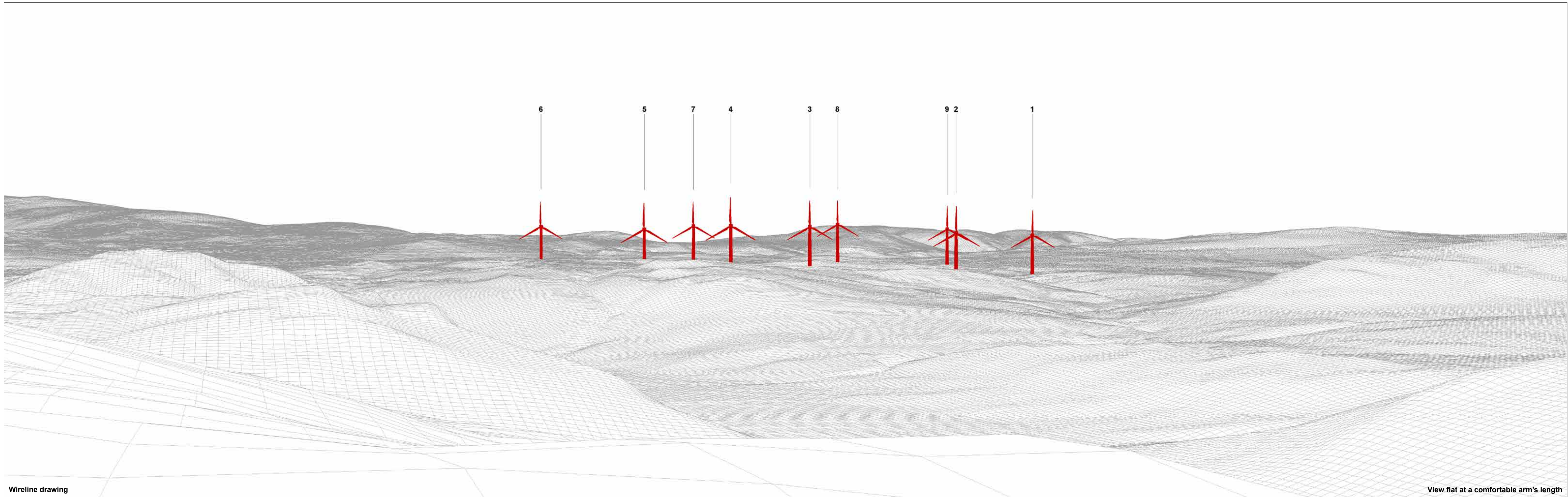
OS reference: 239137 E 603928 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 330.1 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 20°	Paper size: 841 x 297 mm (half A1)	Camera height: 3.5 m
Nearest turbine: 4210 m	Correct printed image size: 820 x 130 mm	Date and time: 07/05/2021 17:45

Figure 6.24d
Viewpoint 4: Craigengower Monument
Knockcronal
© Crown copyright, All rights reserved (2021). Licence number 0100031673



OS reference: 239137 E 603928 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 330.1 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 110°	Paper size: 841 x 297 mm (half A1)	Camera height: 3.5 m
Nearest turbine: 4210 m	Correct printed image size: 820 x 130 mm	Date and time: 07/05/2021 17:45

Figure 6.24e
Viewpoint 4: Craigengower Monument
Knockcronal
© Crown copyright, All rights reserved (2021). Licence number 0100031673



Wireline drawing

View flat at a comfortable arm's length

OS reference: 239137 E 603928 N
Eye level: 330.1 mAOD
Direction of view: 200°
Nearest turbine: 4210 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: 3.5 m
Date and time: 07/05/2021 17:45

Figure 6.24f
Viewpoint 4: Craigengower Monument
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673

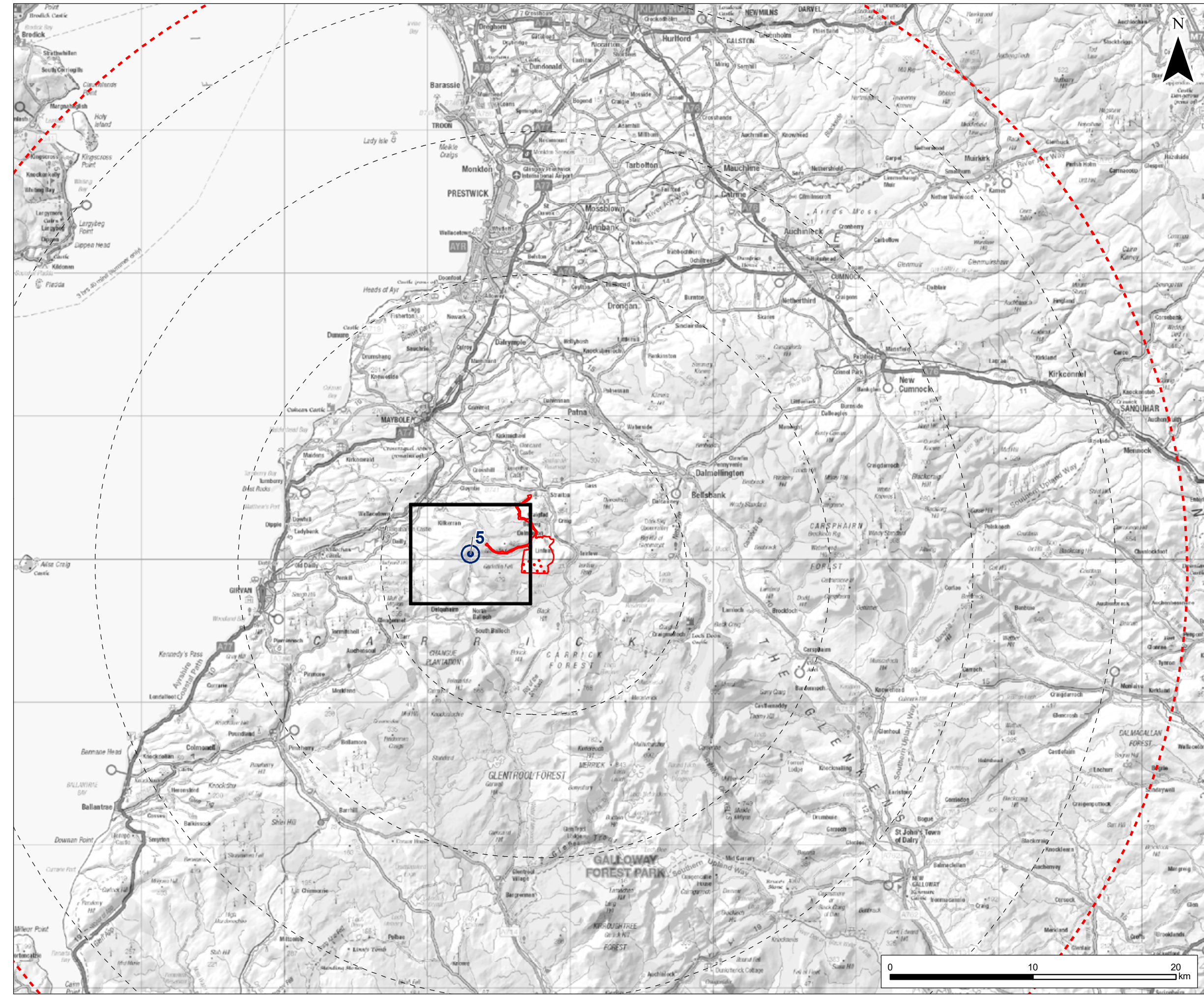


Photomontage: Proposed Development

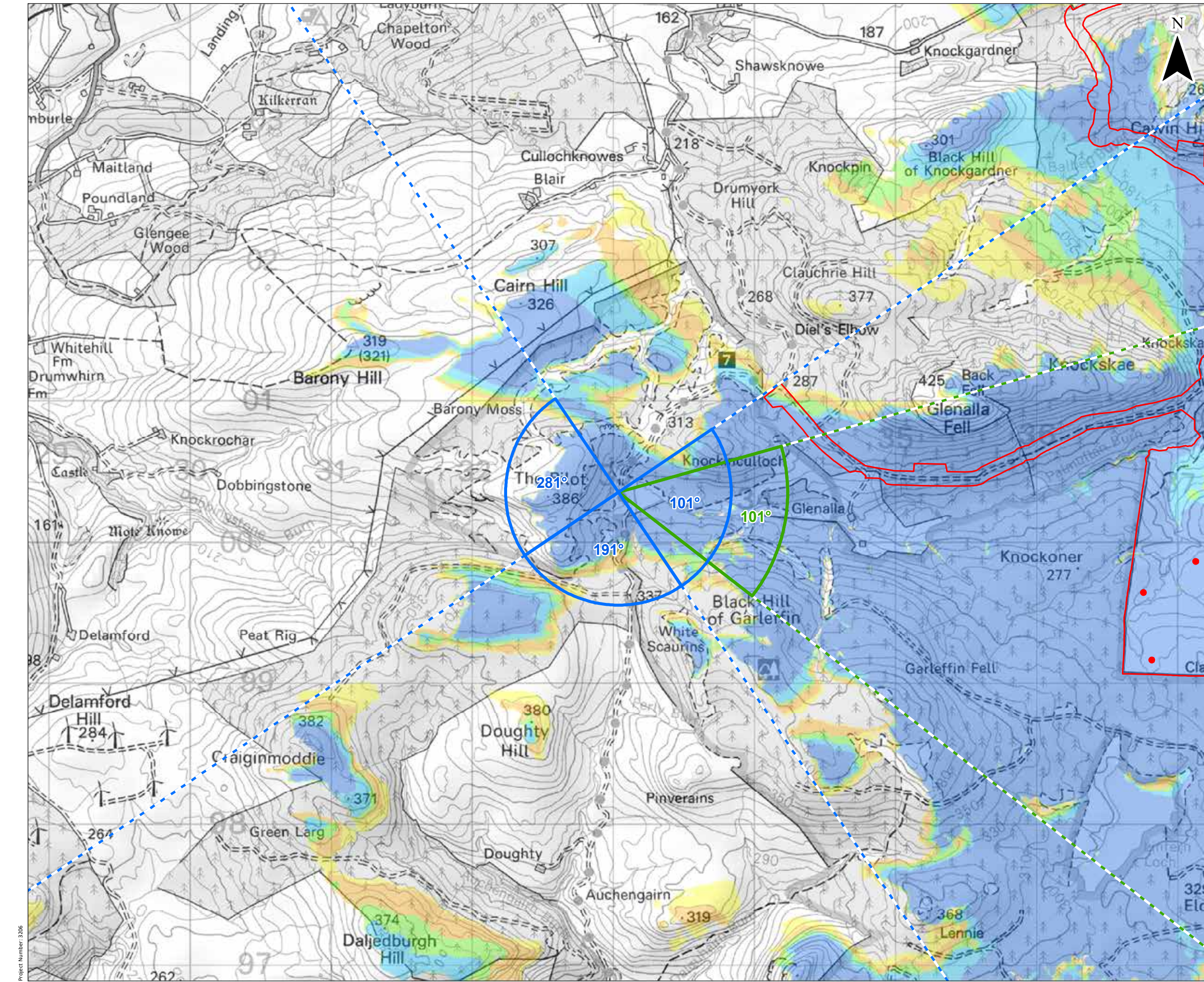
View flat at a comfortable arm's length

OS reference:	239137 E 603928 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	330.1 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	200°	Paper size:	841 x 297 mm (half A1)	Camera height:	3.5 m
Nearest turbine:	4210 m	Correct printed image size:	820 x 260 mm	Date and time:	07/05/2021 17:45

Figure 6.24g
Viewpoint 4: Craigengower Monument
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

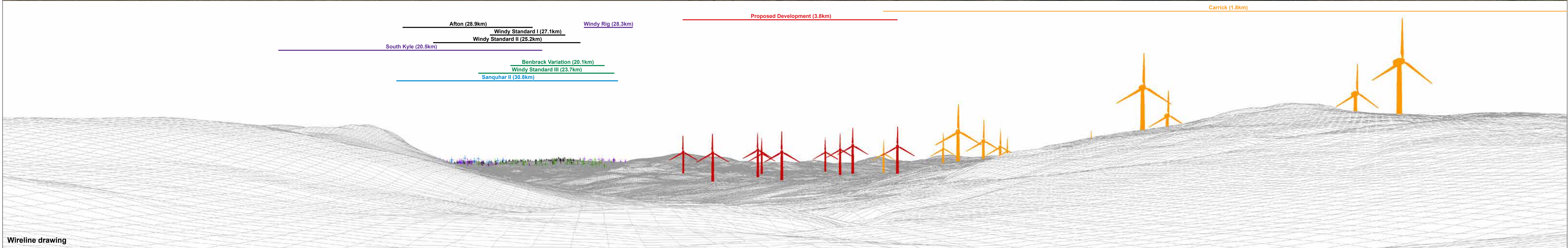
0 0.5 1 km

Scale 1:25,000 @ A3

ITENERGISED

Knockcronal Wind Farm
Environmental Impact Assessment Report
Figure 6.25a
Viewpoint 5: NCN7, near Palmullan Bridge

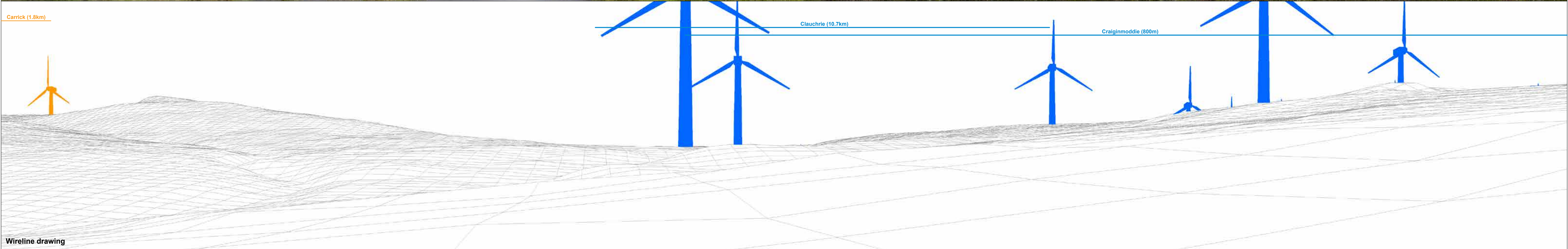
Date: 08/11/2021 Drawn by: JM Checked by: SG Version: V1





Baseline photograph

This image provides landscape and visual context only



Wireline drawing

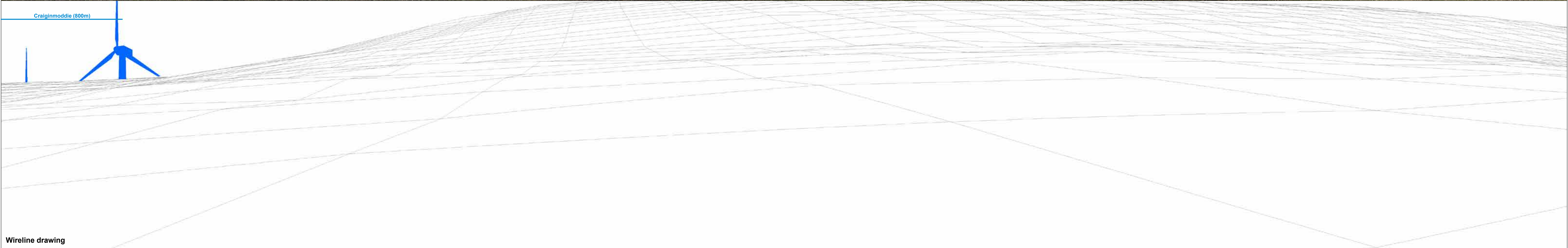
OS reference: 233036 E 600354 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 313.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 191°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 3790 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 13:35

Figure 6.25c
Viewpoint 5: NCN7, near Palmullan Bridge
Knockcronal
© Crown copyright, All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only

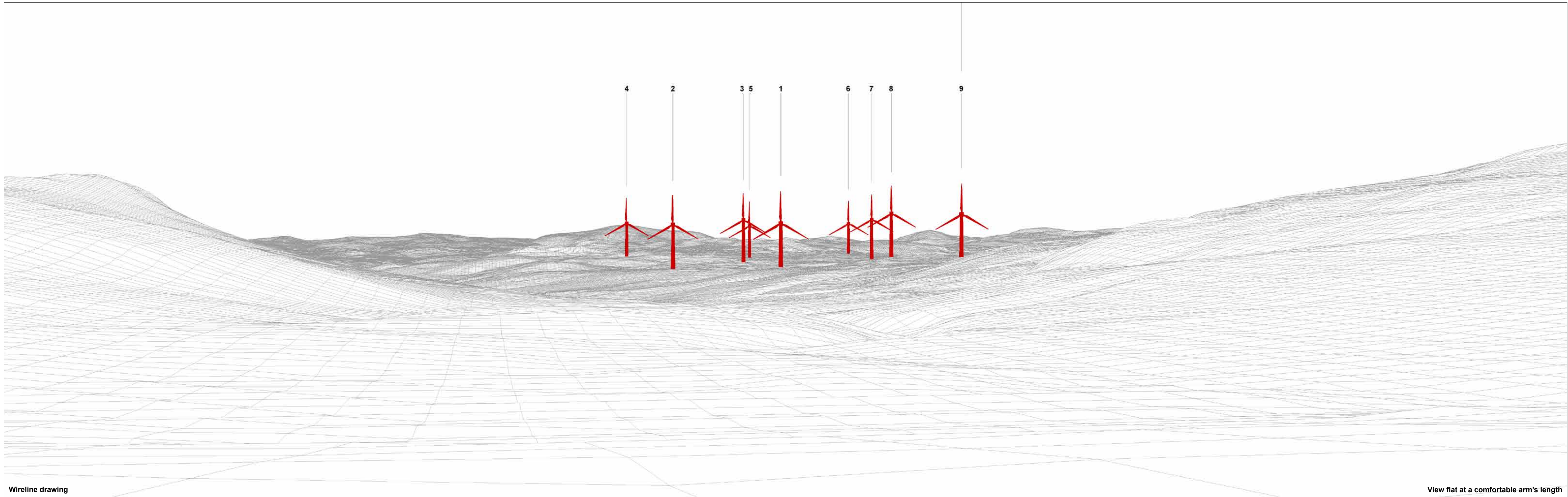


Wireline drawing

OS reference: 233036 E 600354 N
 Eye level: 313.9 mAOD
 Direction of view: 281°
 Nearest turbine: 3790 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: 17/09/2020 13:35



Wireline drawing

View flat at a comfortable arm's length

OS reference: 233036 E 600354 N
Eye level: 313.9 mAOD
Direction of view: 101°
Nearest turbine: 3790 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 13:35

Figure 6.25e
Viewpoint 5: NCN7, near Palmullan Bridge
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673

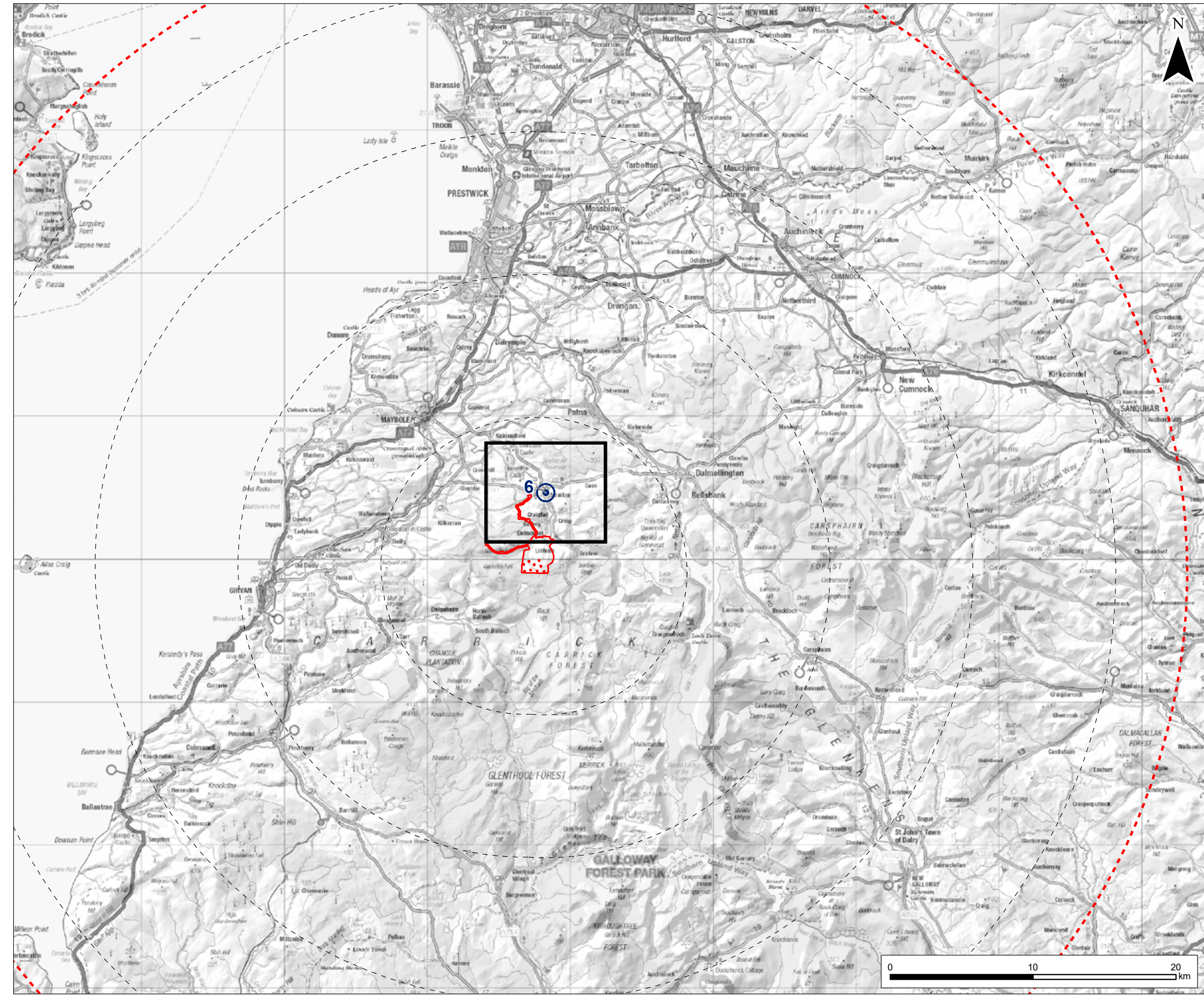


Photomontage: Proposed Development

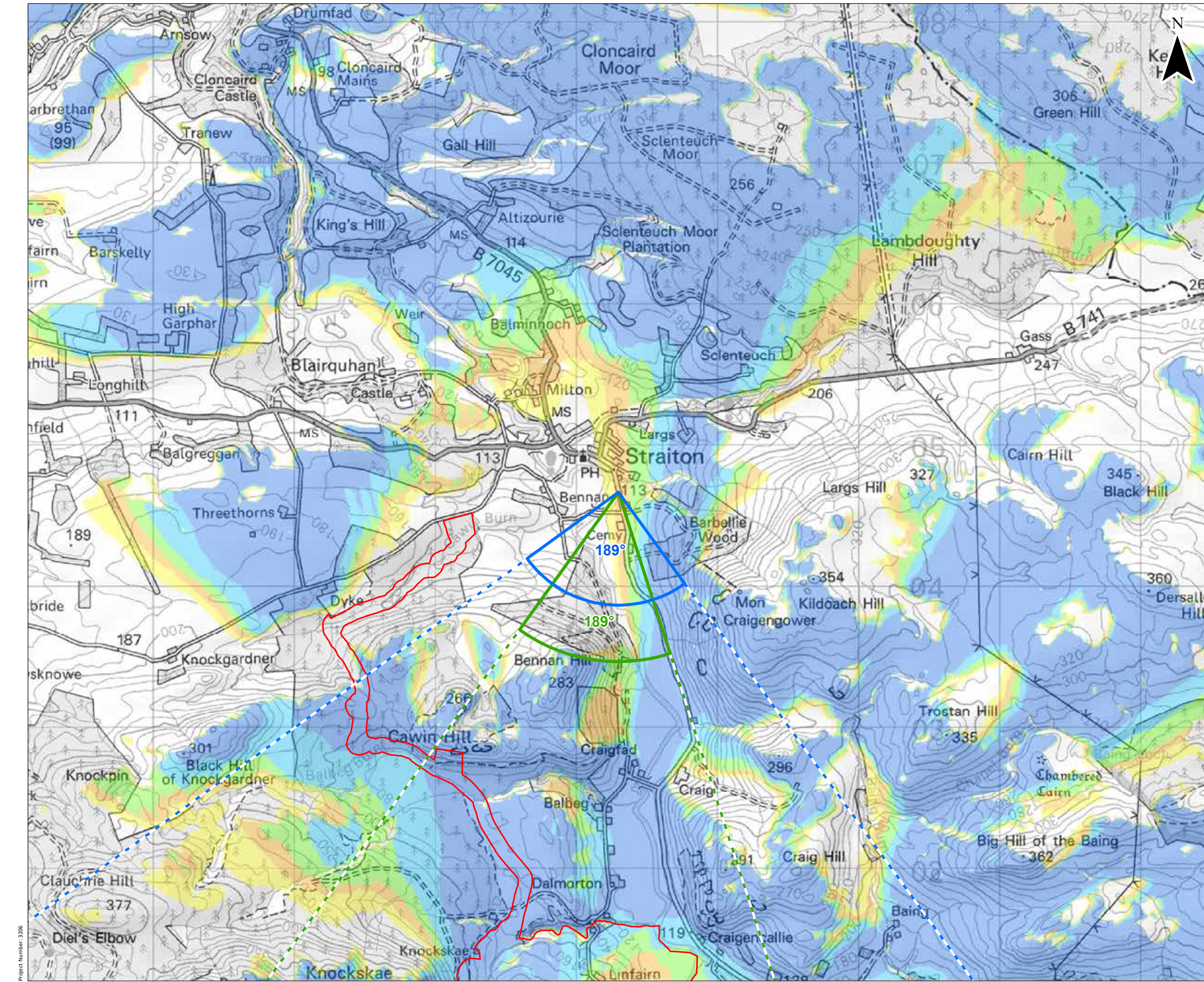
View flat at a comfortable arm's length

OS reference:	233036 E 600354 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	313.9 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	101°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	3790 m	Correct printed image size:	820 x 260 mm	Date and time:	17/09/2020 13:35

Figure 6.25f
Viewpoint 5: NCN7, near Palmullan Bridge
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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 15/750 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included

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

ITENERGISED

Knockronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.26a

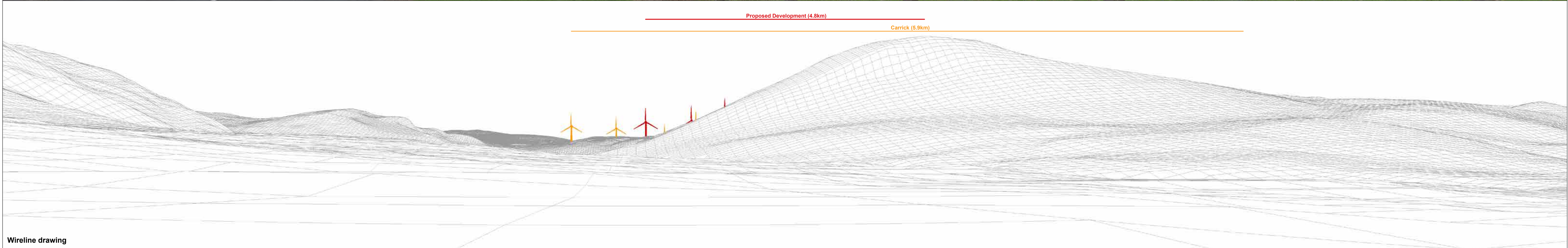
Viewpoint 6: Straiton, minor road south of settlement

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



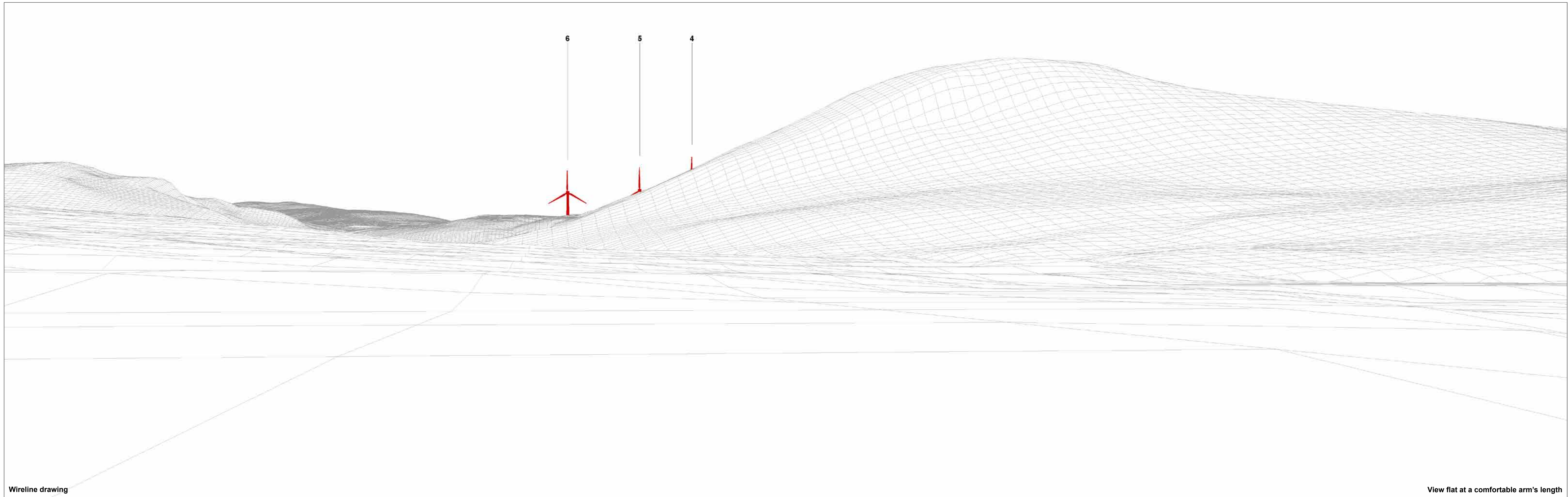
Baseline photograph

This image provides landscape and visual context only



Wireline drawing

<p>OS reference: 238298 E 604666 N Eye level: 110.8 mAOD Direction of view: 189° Nearest turbine: 4765 m</p>	<p>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</p>	<p>Camera: Canon EOS 6D Lens: Canon EF 50mm f/1.6 Camera height: 1.5 m Date and time: 27/08/2021 11:45</p>	<p>Figure 6.26b Viewpoint 6: Straiton, minor road south of settlement Knockcronal <small>© Crown copyright. All rights reserved (2021). Licence number 0100031673</small></p>
---	---	---	---



Wireline drawing

View flat at a comfortable arm's length

OS reference: 238298 E 604666 N
Eye level: 110.8 mAOD
Direction of view: 189°
Nearest turbine: 4765 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 6D
Lens: Canon EF 50mm f/1.6
Camera height: 1.5 m
Date and time: 27/08/2021 11:45

Figure 6.26c
Viewpoint 6: Straiton, minor road south of settlement

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



Photomontage: Proposed Development

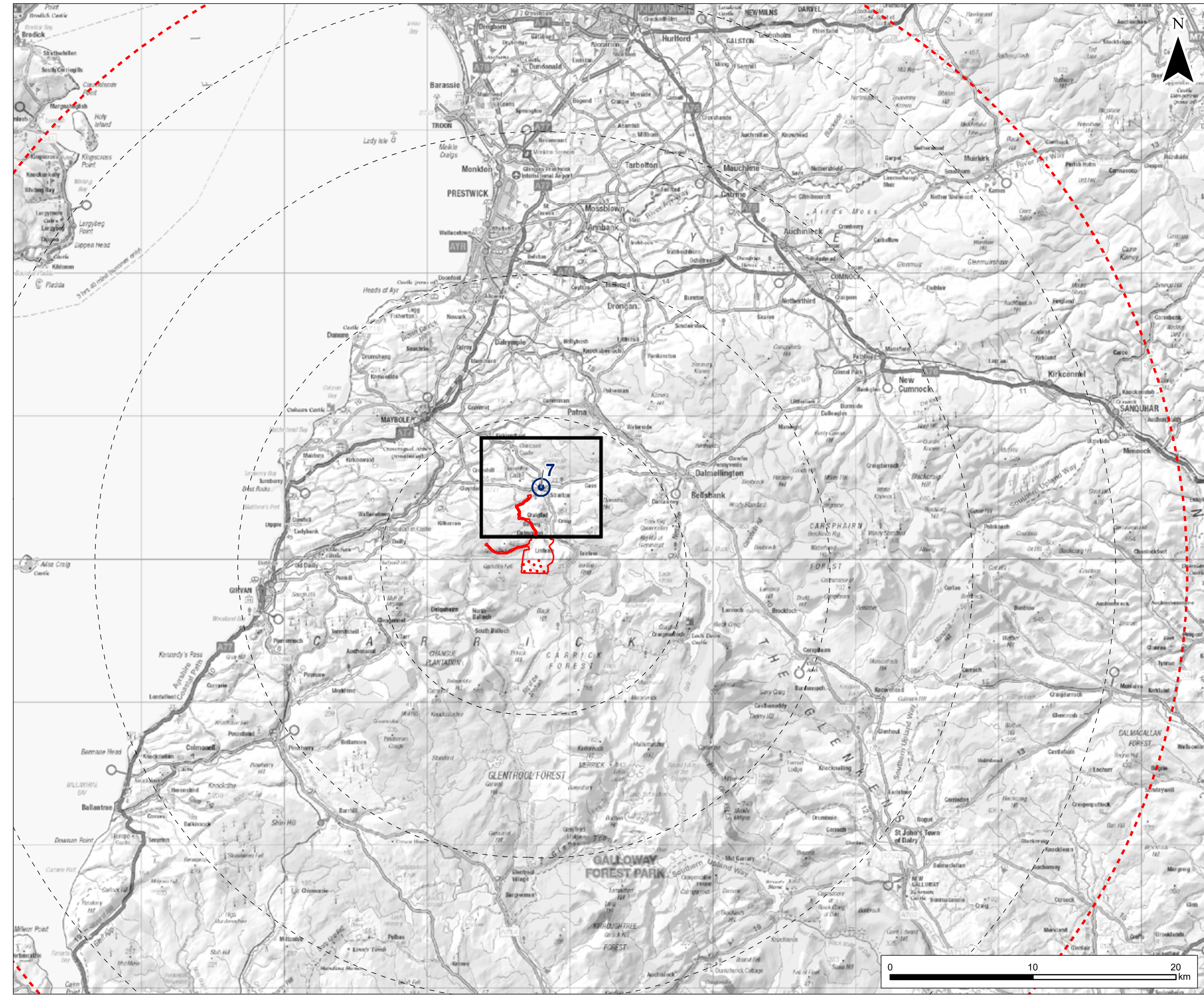
View flat at a comfortable arm's length

OS reference:	238298 E 604666 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	110.8 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.6
Direction of view:	189°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	4765 m	Correct printed image size:	820 x 260 mm	Date and time:	27/08/2021 11:45

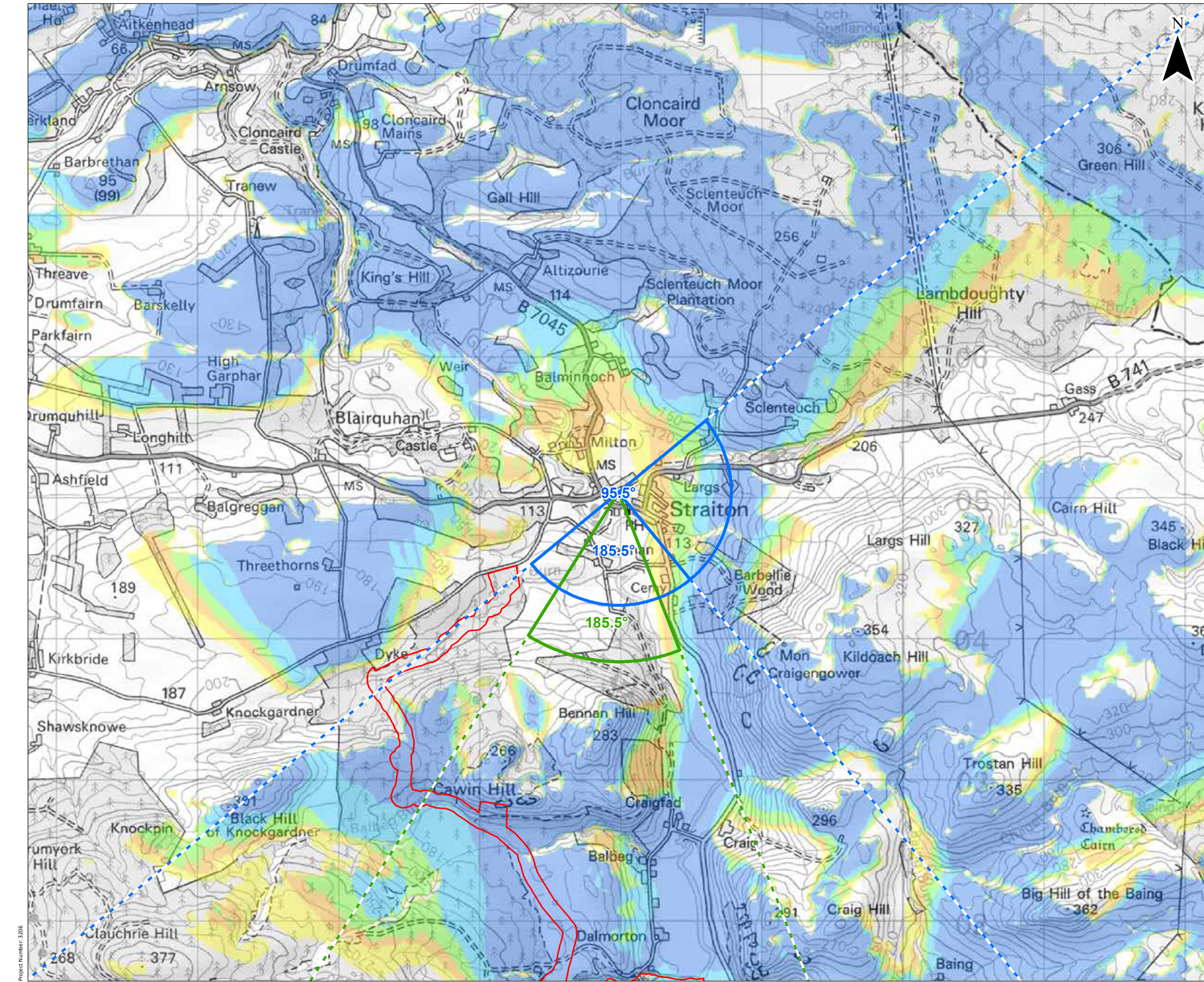
Figure 6.26d
Viewpoint 6: Straiton, minor road south of settlement

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

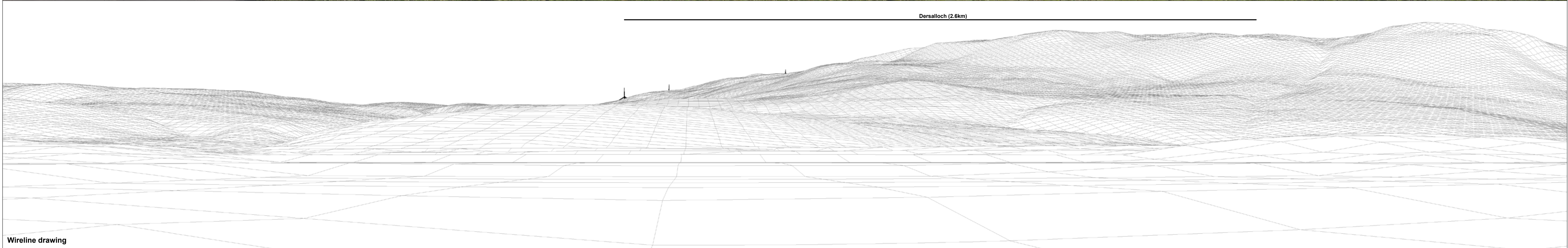
Blade tip: 180 / 200m | Observer height: 2m
 DTM: OS 15/150 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included

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

Statkraft **open**
 optimised environments

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

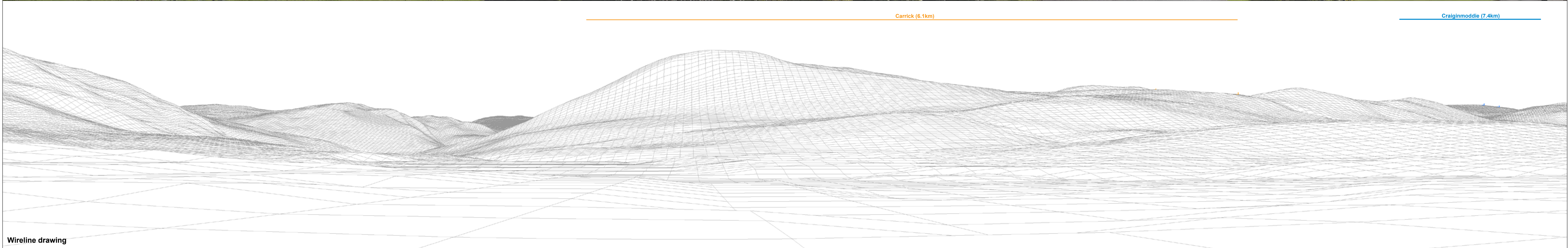
Date: 08/11/2021 | Drawn by: JM | Checked by: SG | Version: V1



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

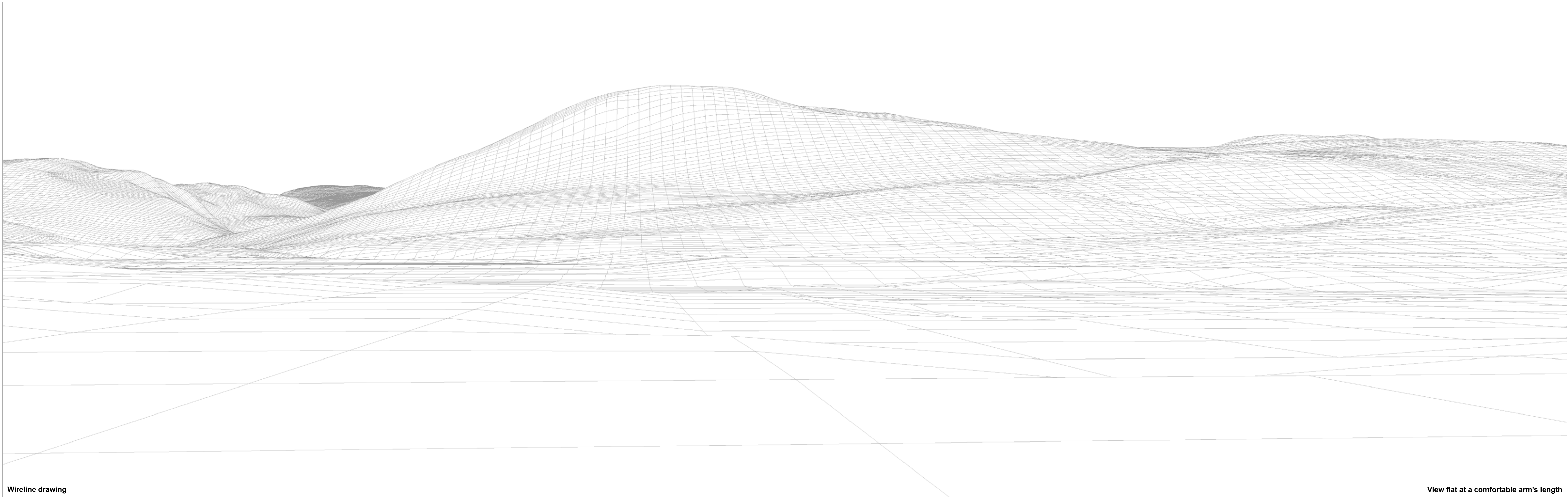
Figure 6.27b
Viewpoint 7: Straiton
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

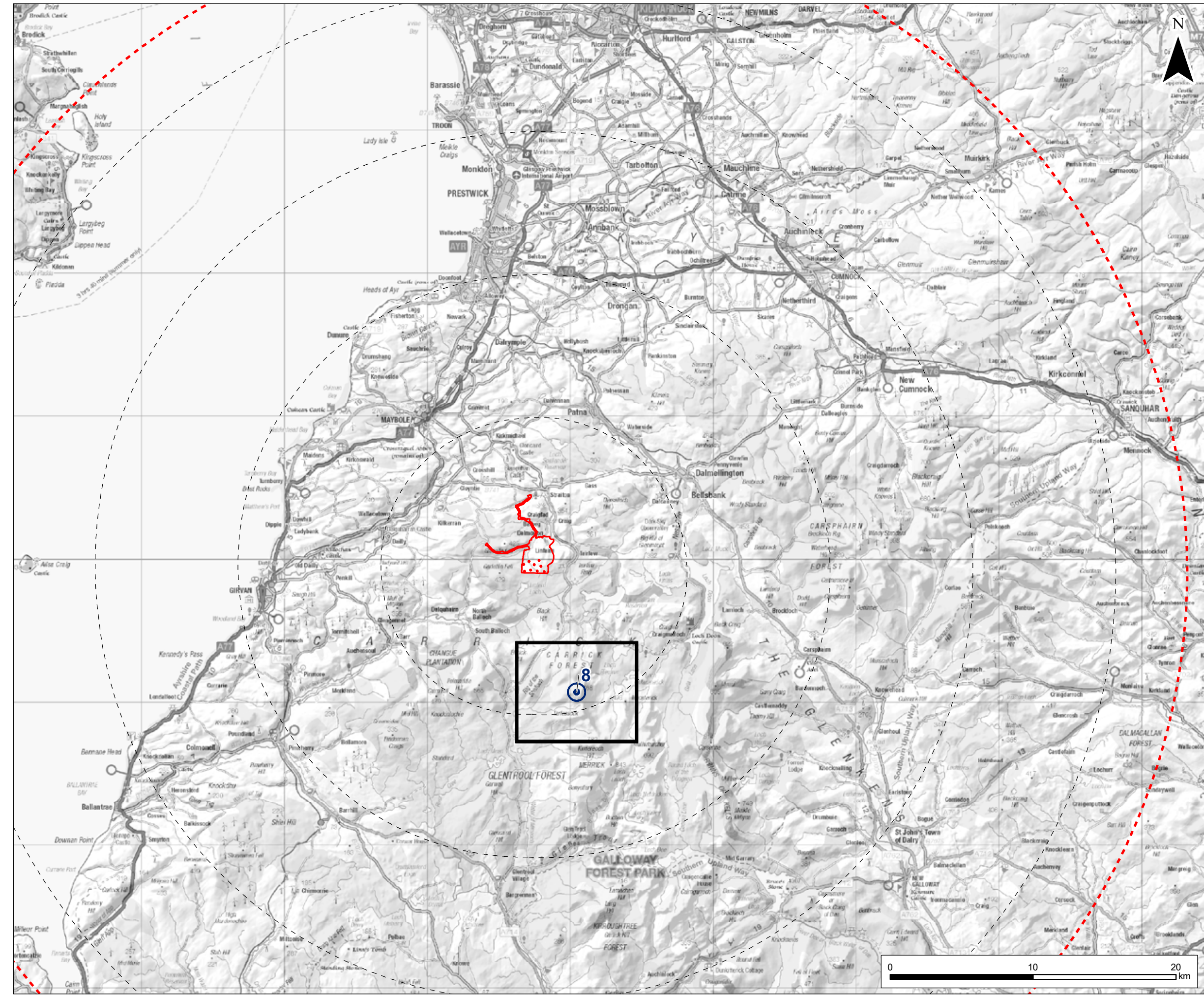


Photomontage: Proposed Development

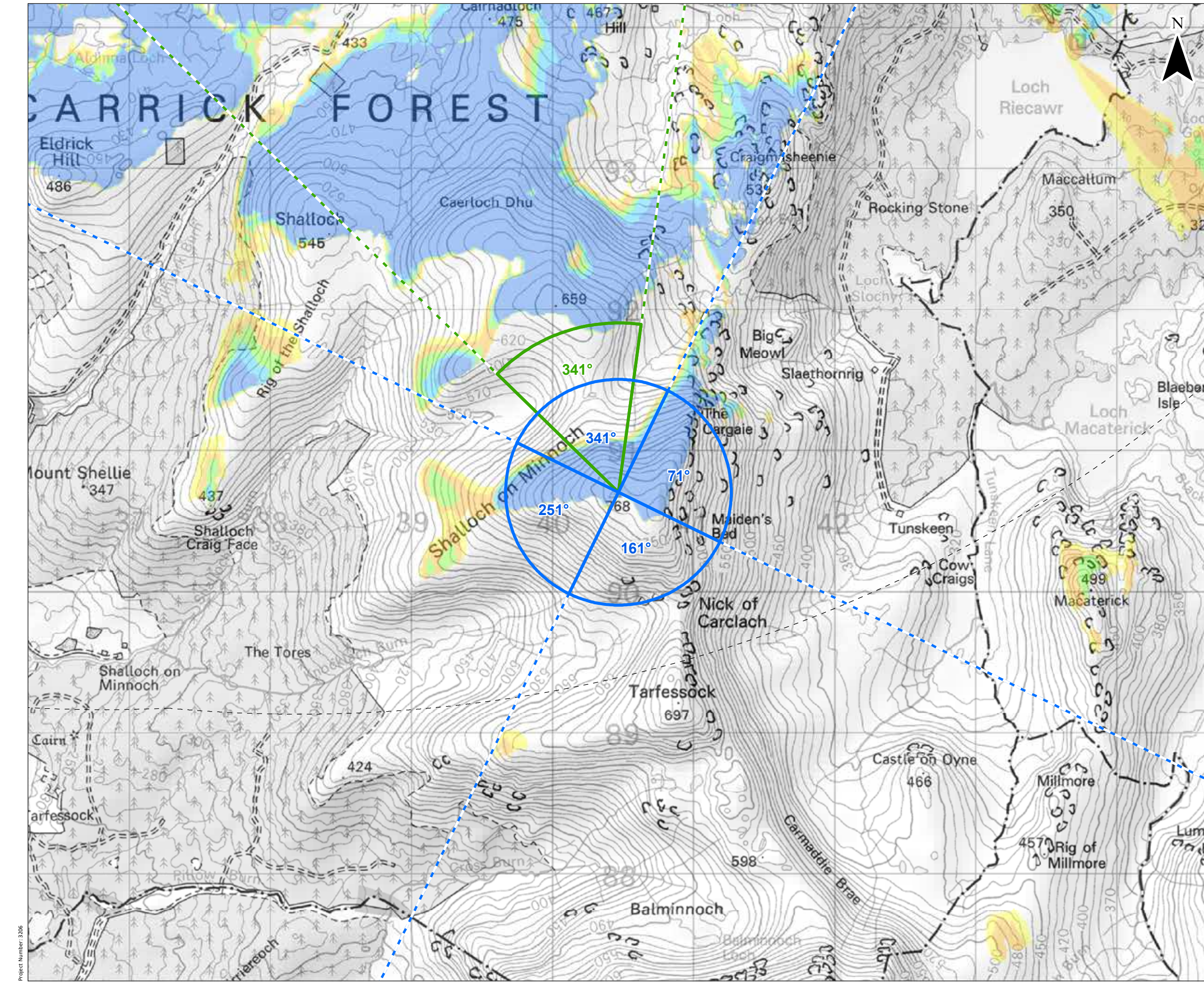
View flat at a comfortable arm's length

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



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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 6.28a

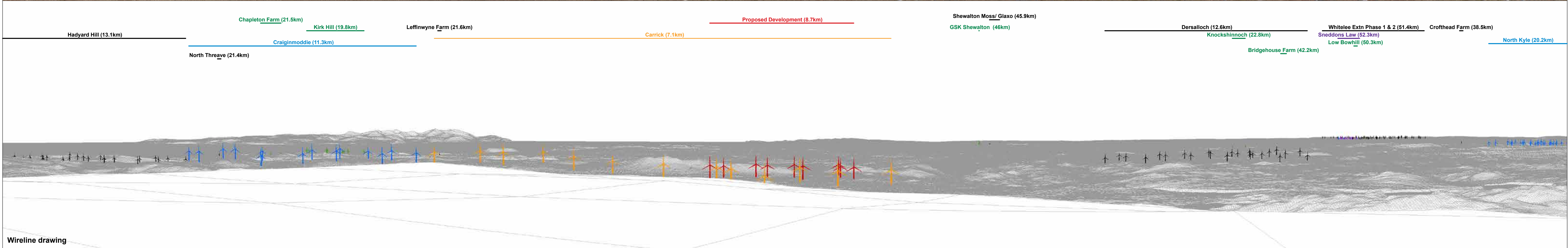
Viewpoint 8: Shalloch on Minnoch

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



Baseline photograph

This image provides landscape and visual context only



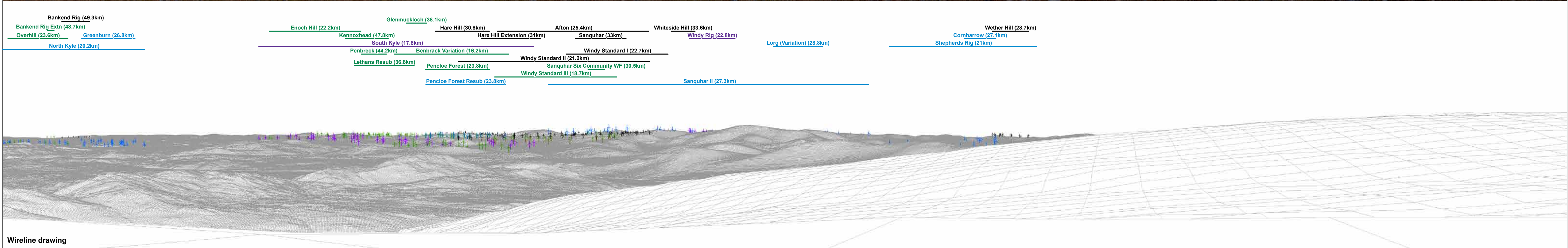
Wireline drawing

OS reference: 240467 E 590705 N Eye level: 769.9 mAOD Direction of view: 341° Nearest turbine: 8726 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 13:25	Figure 6.28b Viewpoint 8: Shalloch on Minnoch Knockcronal <small>© Crown copyright. All rights reserved (2021). Licence number 0100031673</small>
--	--	--	---



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

<p>OS reference: 240467 E 590705 N</p> <p>Eye level: 769.9 mAO</p> <p>Direction of view: 71°</p> <p>Nearest turbine: 8726 m</p>	<p>Horizontal field of view: 90° (cylindrical projection)</p> <p>Principal distance: 522 mm</p> <p>Paper size: 841 x 297 mm (half A1)</p> <p>Correct printed image size: 820 x 130 mm</p>	<p>Camera: Canon EOS 5D</p> <p>Lens: Canon EF 50mm f/1.5</p> <p>Camera height: 1.5 m</p> <p>Date and time: 09/04/2021 13:25</p>	<p>Bankend Rig (49.3km)</p> <p>Bankend Rig Extn (48.7km)</p> <p>Overhill (23.6km) Greenburn (26.8km)</p> <p>North Kyle (20.2km)</p>	<p>Enoch Hill (22.2km)</p> <p>Kennoxhead (47.8km)</p> <p>South Kyle (17.8km)</p> <p>Penbreck (44.2km)</p> <p>Lethans Resub (36.8km)</p>	<p>Glenmuckloch (38.1km)</p> <p>Hare Hill (30.8km)</p> <p>Hare Hill Extension (31km)</p> <p>Benbrack Variation (16.2km)</p> <p>Pencloe Forest (23.8km)</p> <p>Pencloe Forest Resub (23.8km)</p>	<p>Afton (25.4km)</p> <p>Sanquhar (33km)</p> <p>Windy Standard I (22.7km)</p> <p>Windy Standard II (21.2km)</p> <p>Sanquhar Six Community WF (30.5km)</p> <p>Windy Standard III (18.7km)</p>	<p>Whiteside Hill (33.6km)</p> <p>Windy Rig (22.8km)</p> <p>Lorg (Variation) (28.8km)</p> <p>Sanquhar II (27.3km)</p>	<p>Wether Hill (28.7km)</p> <p>Cornharrow (27.1km)</p> <p>Shepherds Rig (21km)</p>
---	---	---	--	---	---	--	---	--

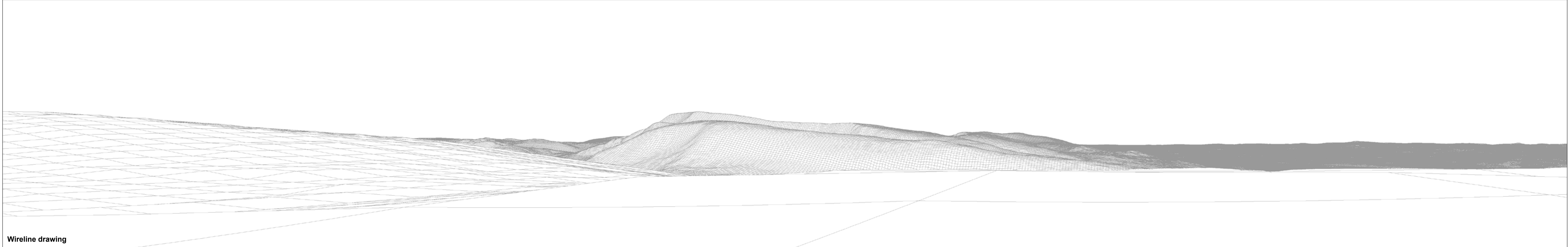
Figure 6.28c
Viewpoint 8: Shalloch on Minnoch
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 240467 E 590705 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 769.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 161°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 8726 m	Correct printed image size: 820 x 130 mm	Date and time: 09/04/2021 13:25

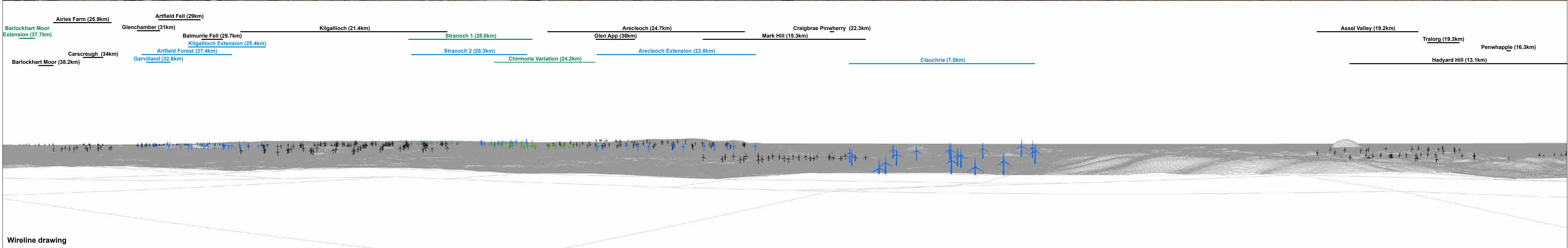
Figure 6.28d
Viewpoint 8: Shalloch on Minnoch
Knockcronal

© Crown copyright, All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only

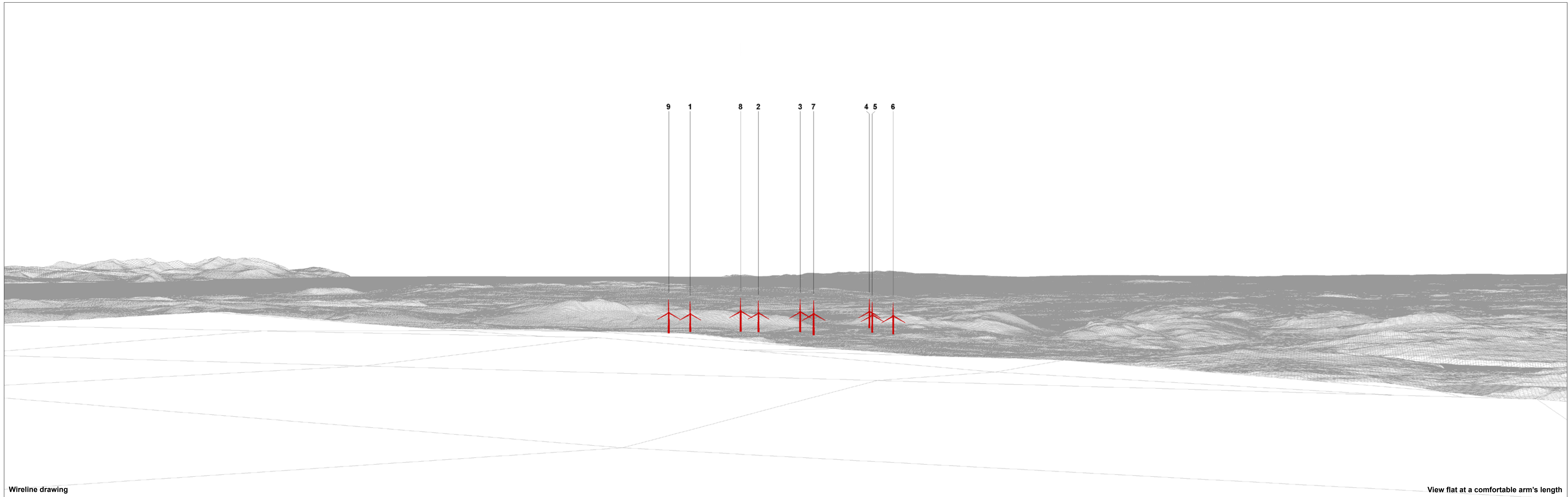


Wireline drawing

OS reference: 240467 E 590705 N Eye level: 769.9 mAOD Direction of view: 251° Nearest turbine: 8726 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 13:25
--	--	--

Figure 6.28e
Viewpoint 8: Shalloch on Minnoch
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



Wireline drawing

View flat at a comfortable arm's length

OS reference: 240467 E 590705 N
 Eye level: 769.9 mAOD
 Direction of view: 341°
 Nearest turbine: 8726 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 13:25

Figure 6.28f
 Viewpoint 8: Shalloch on Minnoch
 Knockcronal
© Crown copyright, All rights reserved (2021). Licence number 0100031673



Photomontage: Proposed Development

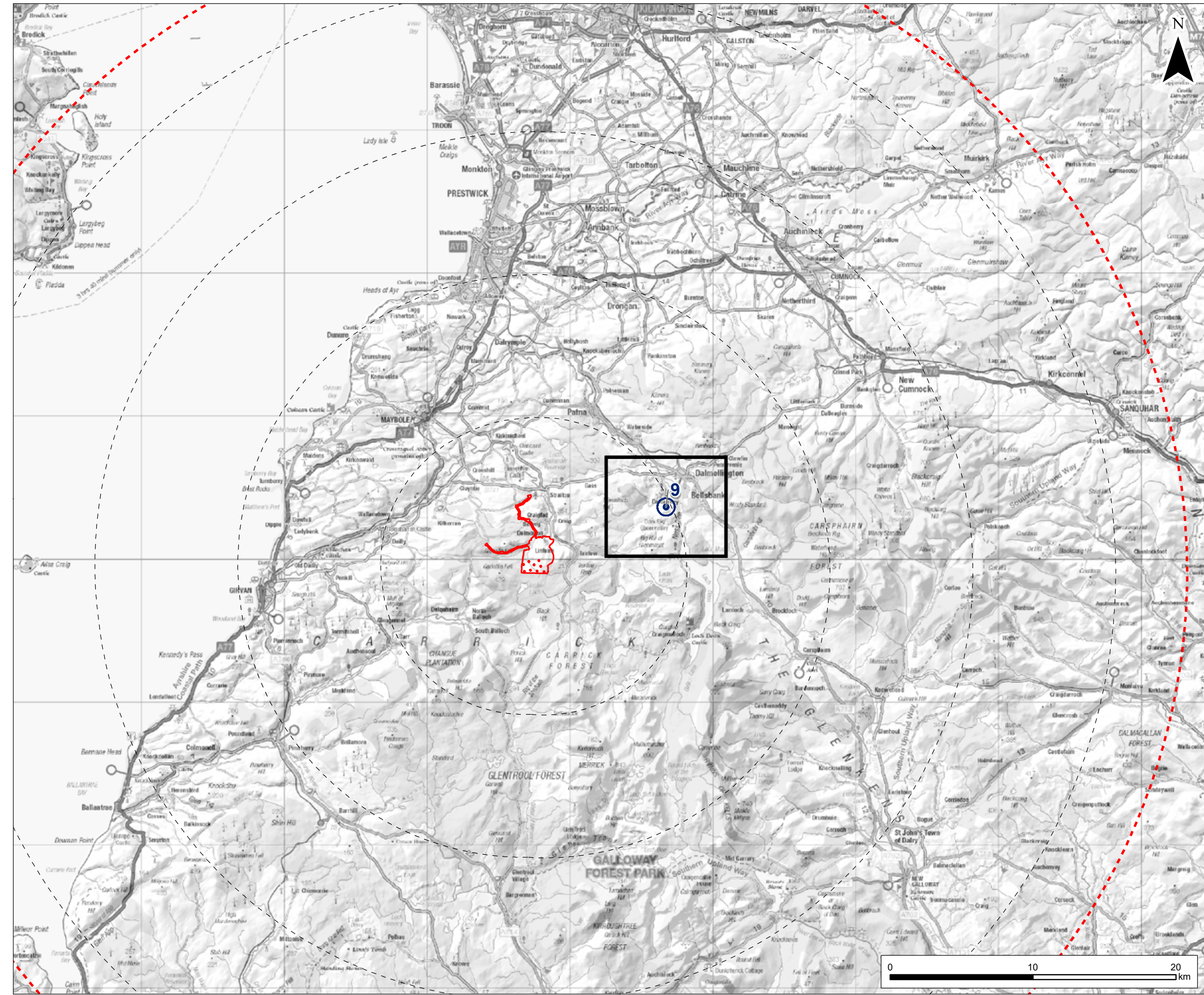
View flat at a comfortable arm's length

OS reference: 240467 E 590705 N
Eye level: 769.9 mAOD
Direction of view: 341°
Nearest turbine: 8726 m

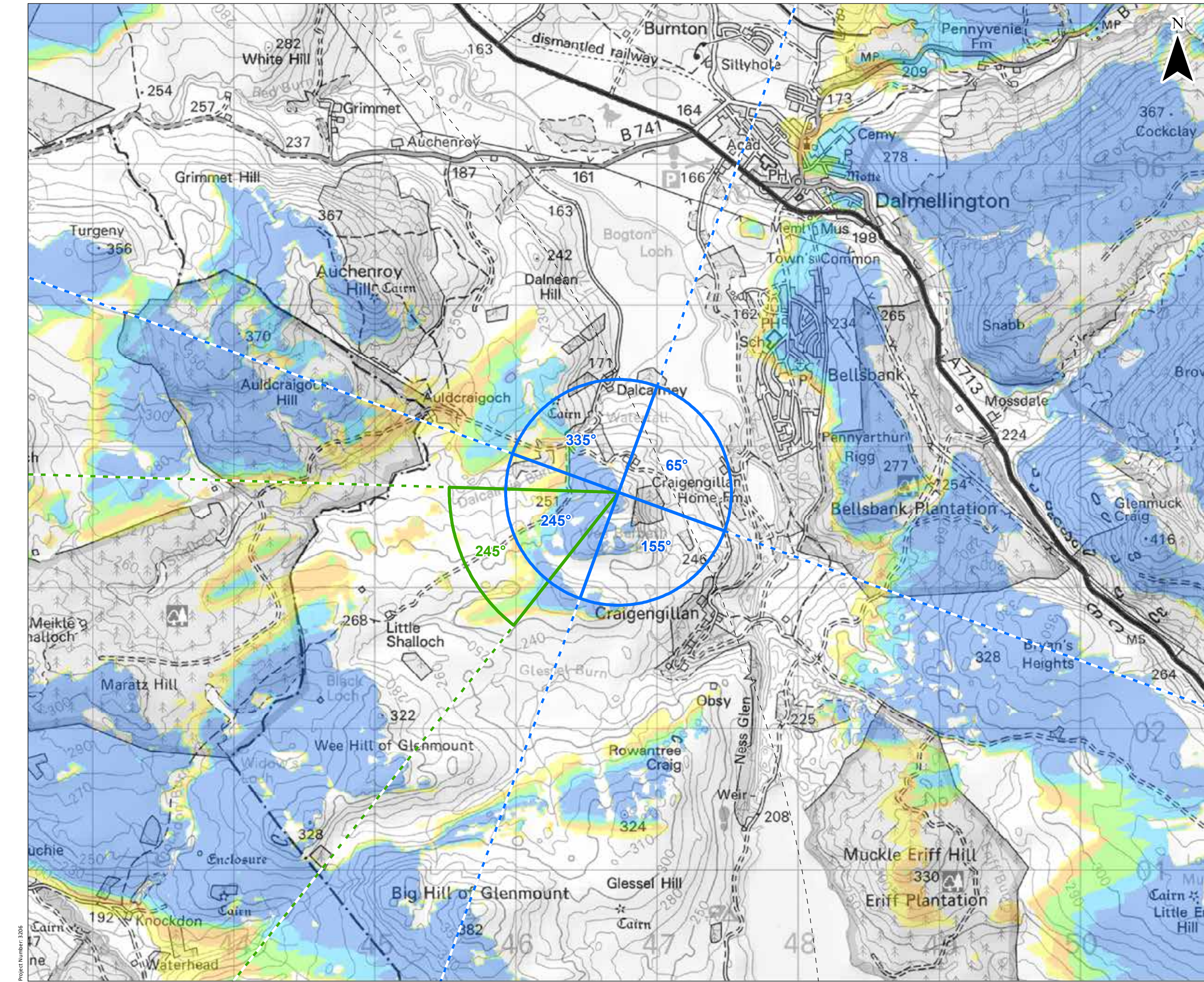
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D
Lens: Canon EF 50mm f/1.5
Camera height: 1.5 m
Date and time: 09/04/2021 13:25

Figure 6.28g
Viewpoint 8: Shalloch on Minnoch
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

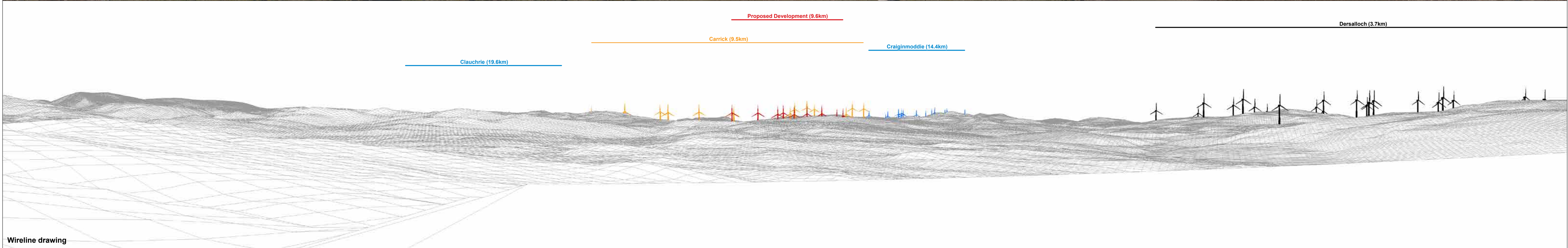
- 1 - 2
- 3 - 4
- 5 - 6
- 7 - 8
- 9

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

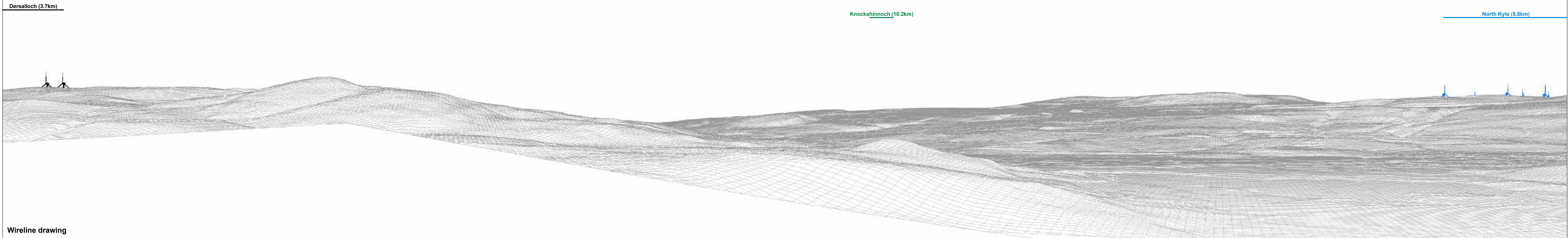
Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.29a
 Viewpoint 9: Craigenkillan GDL, Shear Hill

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



OS reference: 246726 E 603675 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 283.8 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 245°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 9647 m	Correct printed image size: 820 x 130 mm	Date and time: 09/04/2021 10:00

Figure 6.29b
Viewpoint 9: Craigengillan GDL, Shear Hill
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



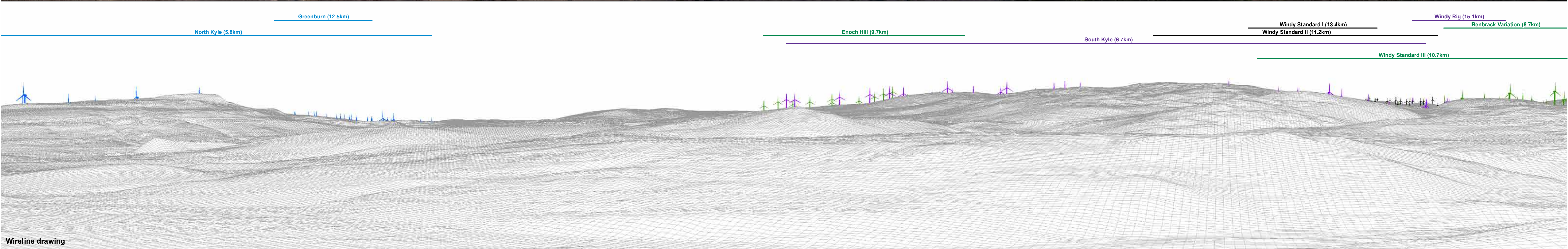
OS reference: 246726 E 603675 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 283.8 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 335°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 9647 m	Correct printed image size: 820 x 130 mm	Date and time: 09/04/2021 10:00

Figure 6.29c
Viewpoint 9: Craigengillan GDL, Shear Hill
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only



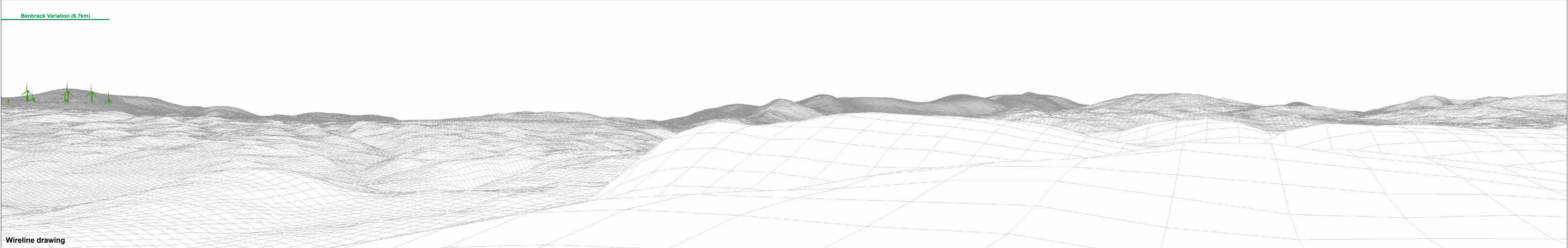
Wireline drawing

OS reference: 246726 E 603675 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 283.8 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 65°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 9647 m	Correct printed image size: 820 x 130 mm	Date and time: 09/04/2021 10:00



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 246726 E 603675 N
 Eye level: 283.8 mAOD
 Direction of view: 155°
 Nearest turbine: 9647 m

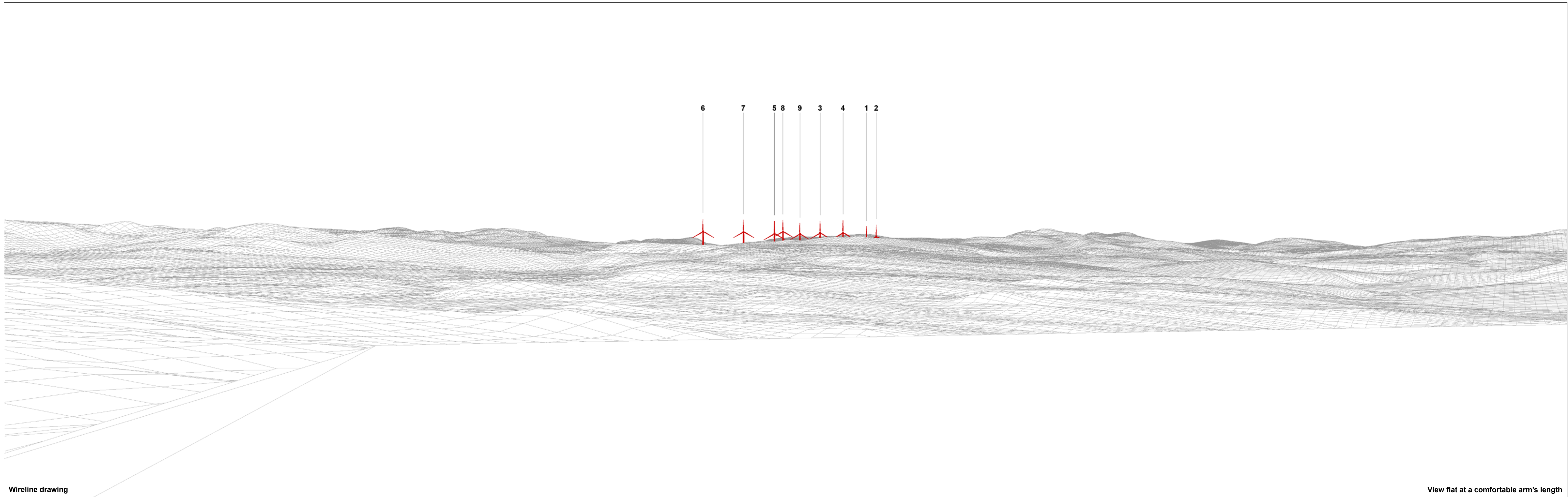
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 130 mm

Camera: Canon EOS 5D
 Lens: Canon EF 50mm f/1.5
 Camera height: 1.5 m
 Date and time: 09/04/2021 10:00

Figure 6.29e
 Viewpoint 9: Craigengillan GDL, Shear Hill

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



Wireline drawing

View flat at a comfortable arm's length

OS reference: 246726 E 603675 N
Eye level: 283.8 mAOD
Direction of view: 245°
Nearest turbine: 9647 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 10:00

Figure 6.29f
Viewpoint 9: Craigengillan GDL, Shear Hill
Knockcronal
© Crown copyright, All rights reserved (2021). Licence number 0100031673

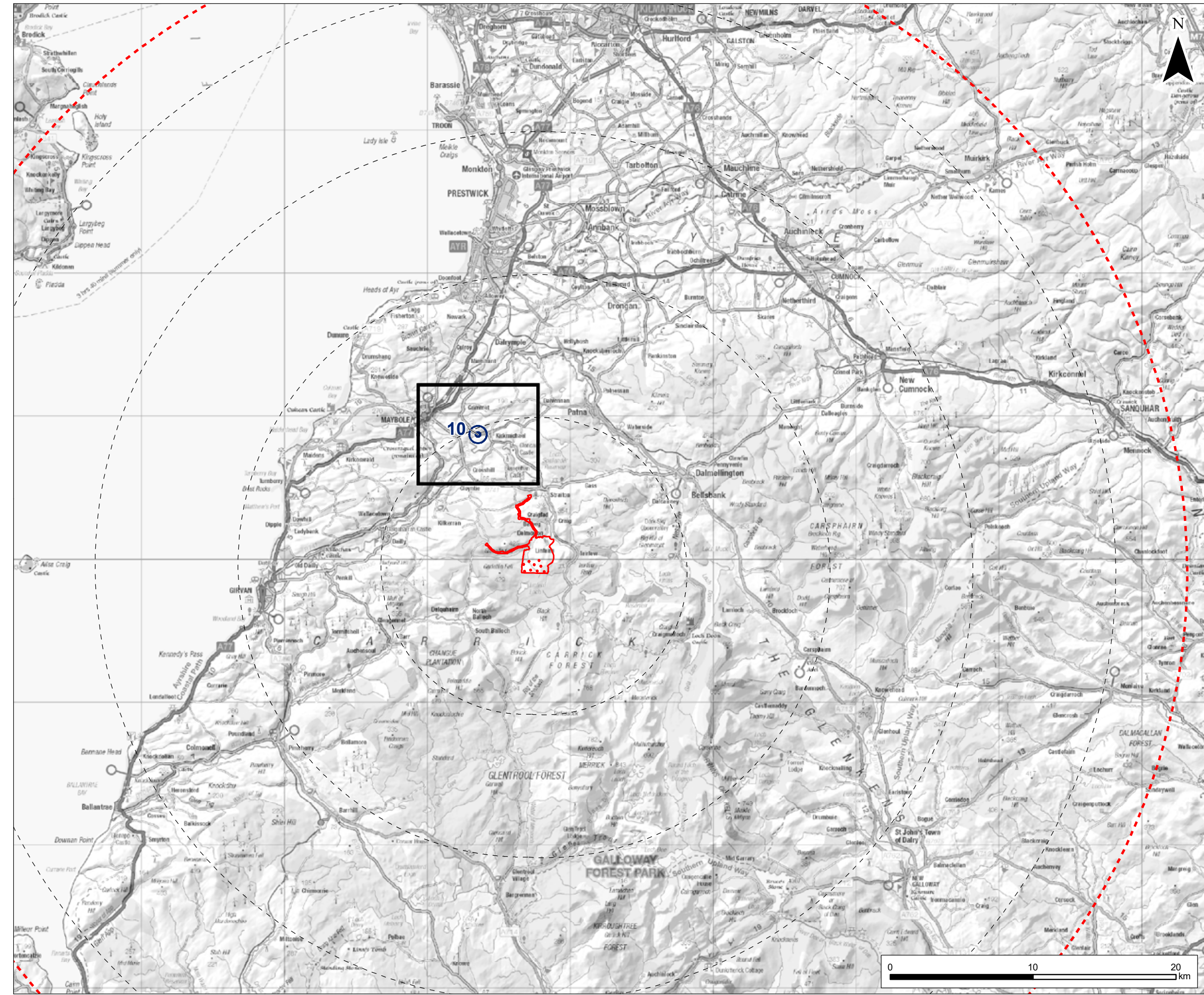


Photomontage: Proposed Development

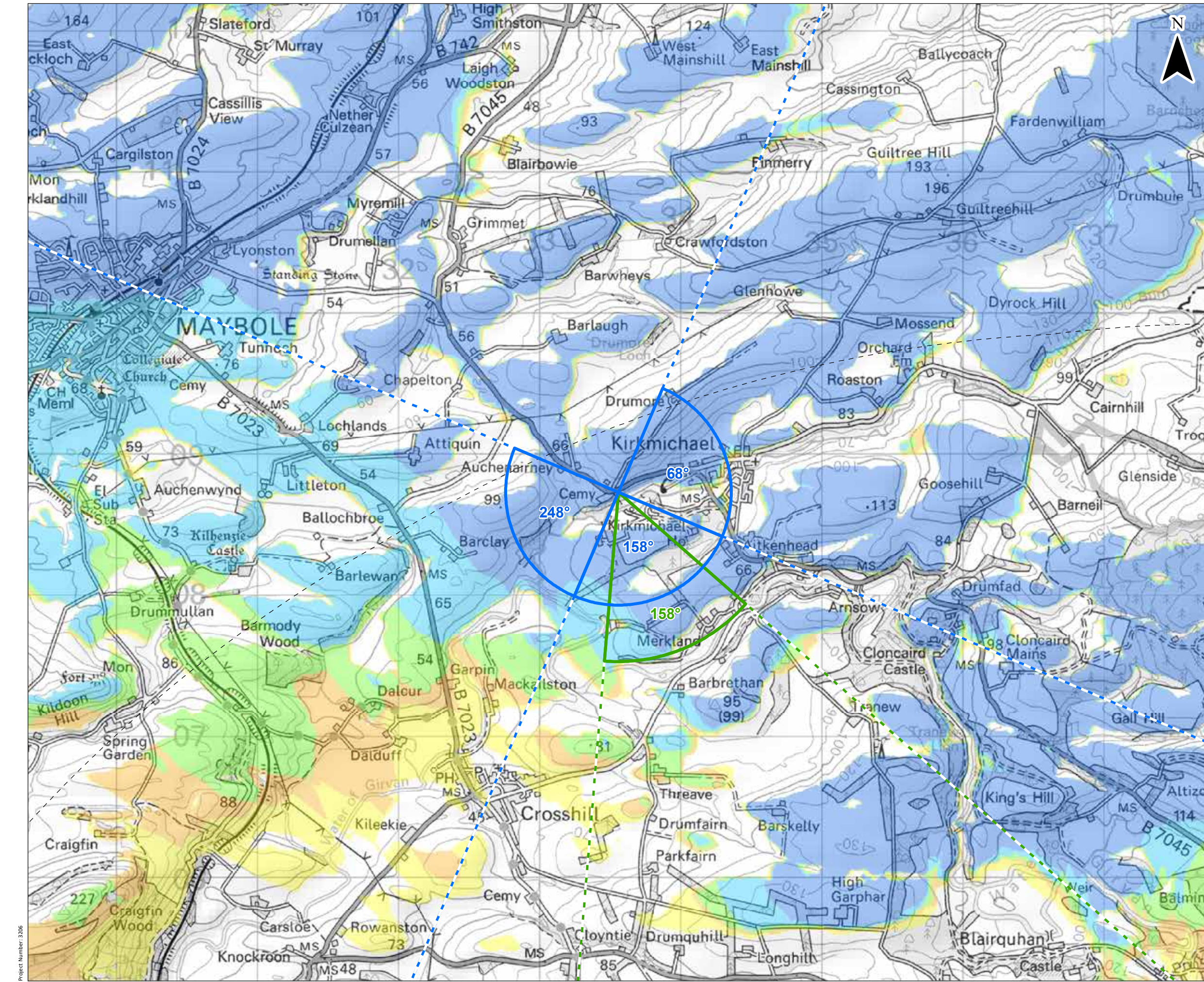
View flat at a comfortable arm's length

OS reference:	246726 E 603675 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	283.8 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	245°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	9647 m	Correct printed image size:	820 x 260 mm	Date and time:	09/04/2021 10:00

Figure 6.29g
Viewpoint 9: Craigenkillan GDL, Shear Hill
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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 6.30a
 Viewpoint 10: B7045, west of Kirkmichael

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



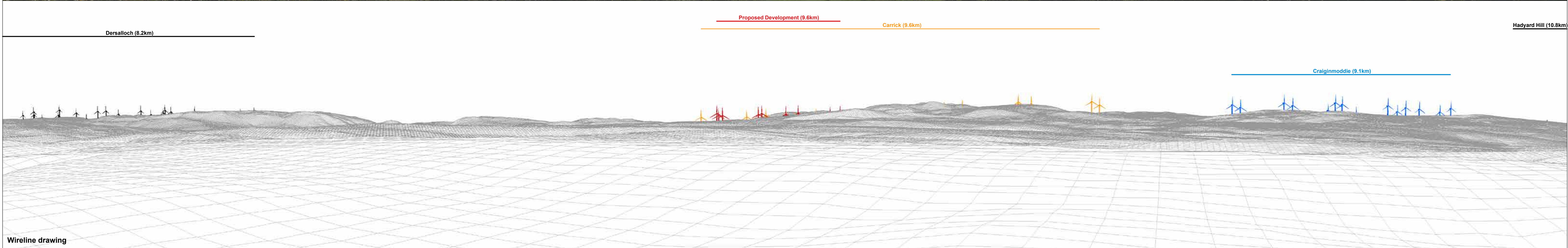
OS reference: 233558 E 608730 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 69.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 68°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 9560 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 14:55

Figure 6.30b
Viewpoint 10: B7045, west of Kirkmichael
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

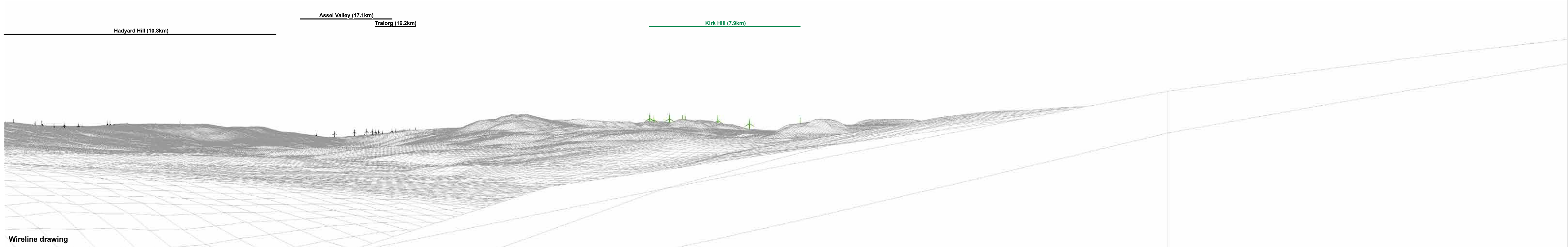
OS reference: 233558 E 608730 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 69.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 158°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 9560 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 14:55

Figure 6.30c
Viewpoint 10: B7045, west of Kirkmichael
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

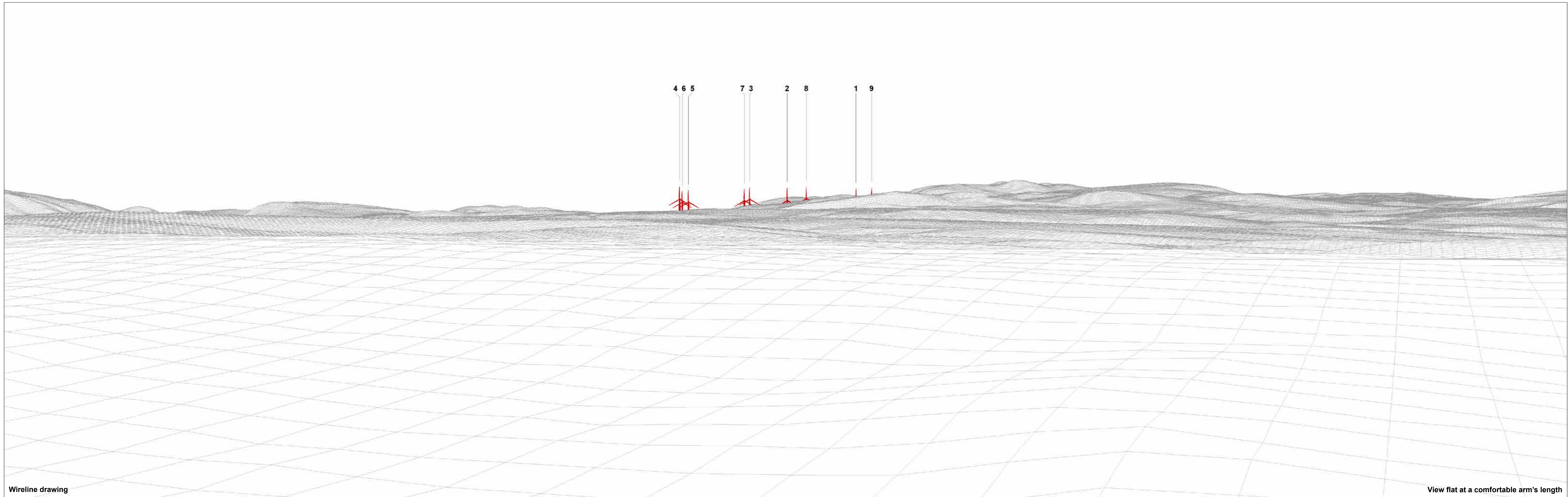
This image provides landscape and visual context only



Wireline drawing

OS reference: 233558 E 608730 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 69.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 248°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 9560 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 14:55

Figure 6.30d
Viewpoint 10: B7045, west of Kirkmichael
Knockcronal



Wireline drawing

View flat at a comfortable arm's length

OS reference: 233558 E 608730 N
Eye level: 69.9 mAOD
Direction of view: 158°
Nearest turbine: 9560 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 14:55

Figure 6.30e
Viewpoint 10: B7045, west of Kirkmichael
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



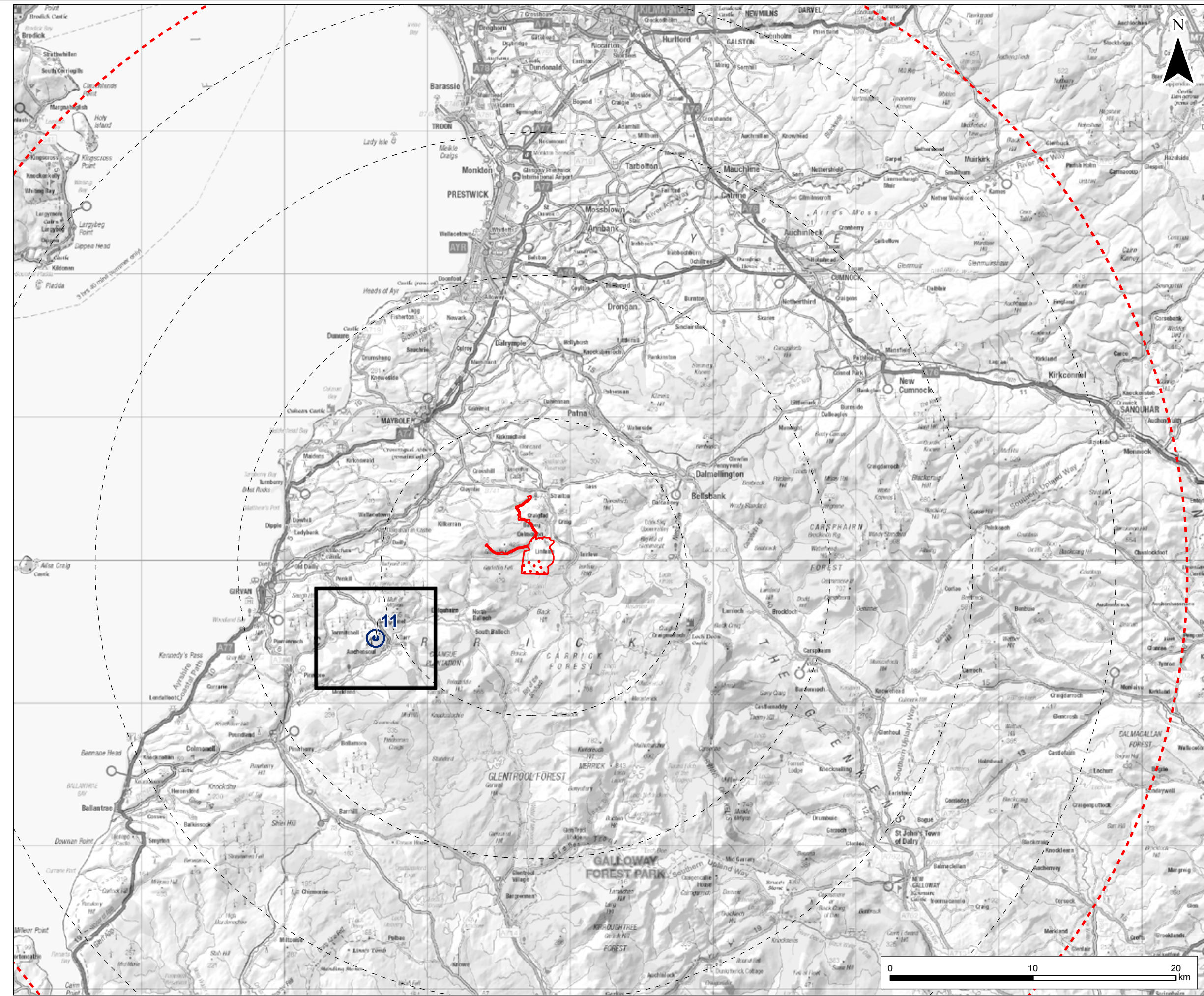
Photomontage: Proposed Development

View flat at a comfortable arm's length

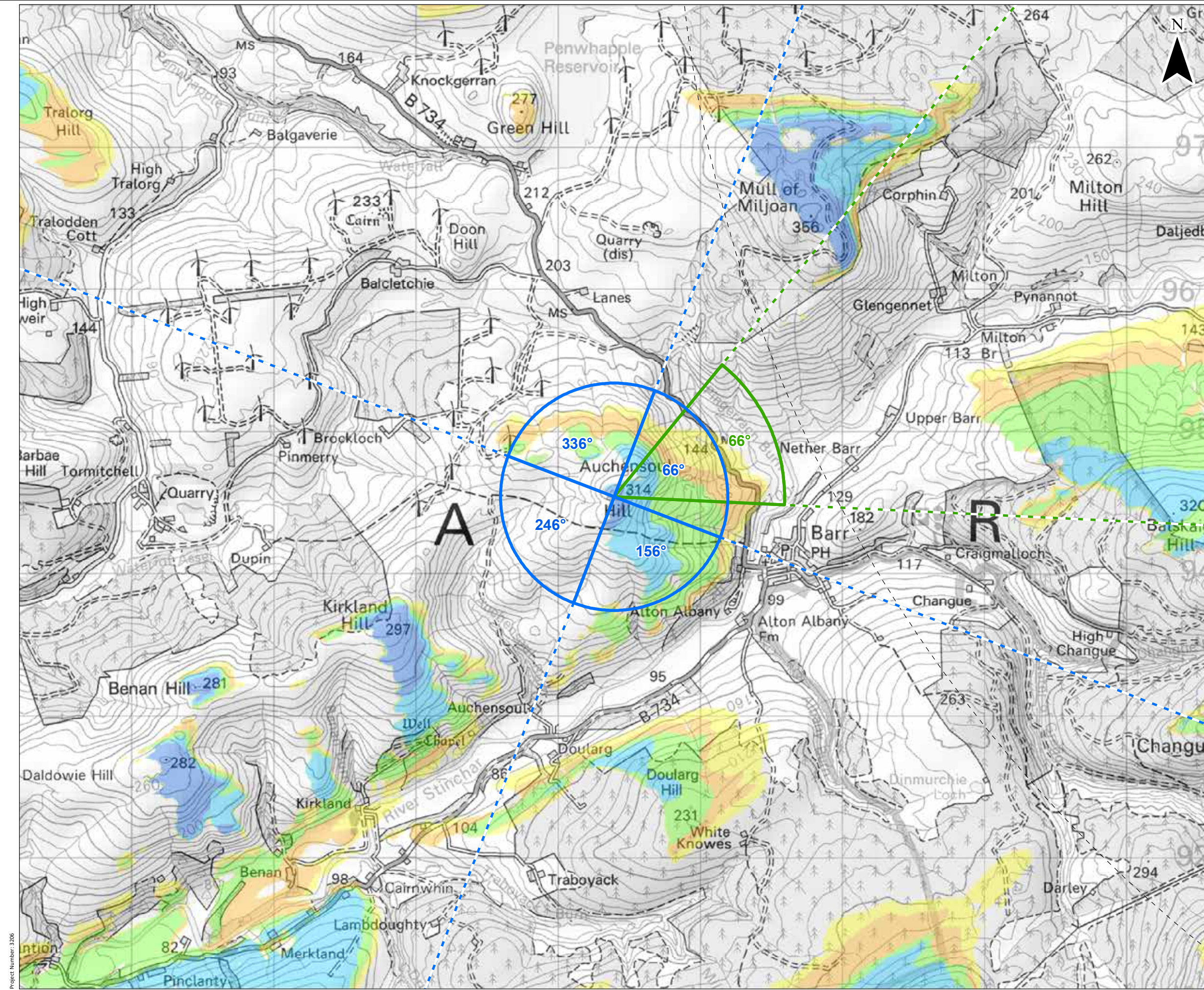
OS reference: 233558 E 608730 N
Eye level: 69.9 mAOD
Direction of view: 158°
Nearest turbine: 9560 m

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 14:55



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

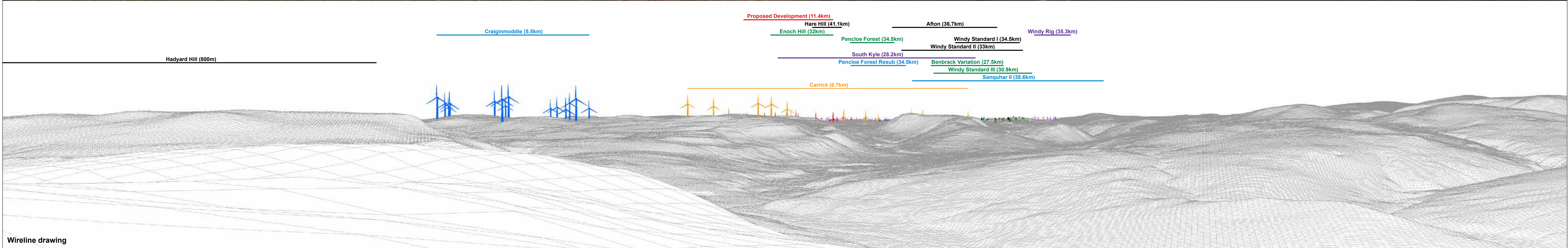
0 0.5 1 km

Scale 1:25,000 @ A3

Knockcronan Wind Farm
 Environmental Impact Assessment Report
 Figure 6.31a

Viewpoint 11: Auchensoul Hill

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



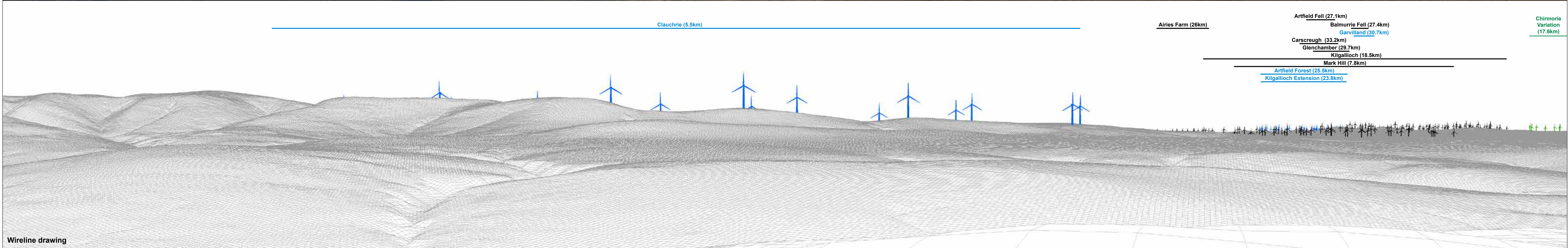
OS reference: 226394 E 594542 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 314.5 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 66°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 11405 m	Correct printed image size: 820 x 130 mm	Date and time: 15/04/2021 15:15

Figure 6.31b
Viewpoint 11: Auchensoul Hill
Knockcronal
© Crown copyright, All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

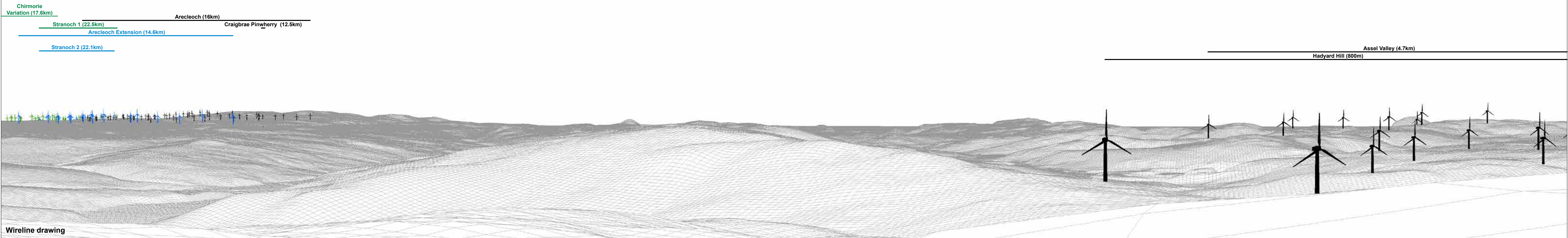
OS reference: 226394 E 594542 N
 Eye level: 314.5 mAOD
 Direction of view: 156°
 Nearest turbine: 11405 m

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/1.4
 Camera height: 1.5 m
 Date and time: 15/04/2021 15:15

Figure 6.31c
 Viewpoint 11: Auchensoul Hill
 Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673

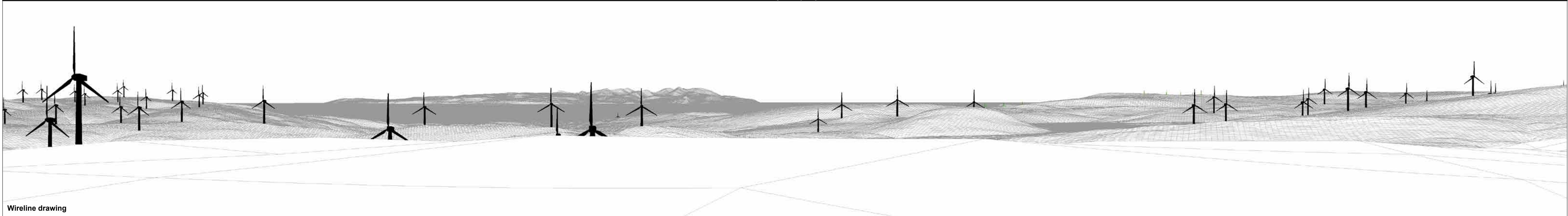


OS reference: 226394 E 594542 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 314.5 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 246°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 11405 m	Correct printed image size: 820 x 130 mm	Date and time: 15/04/2021 15:15

Figure 6.31d
Viewpoint 11: Auchensoul Hill
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



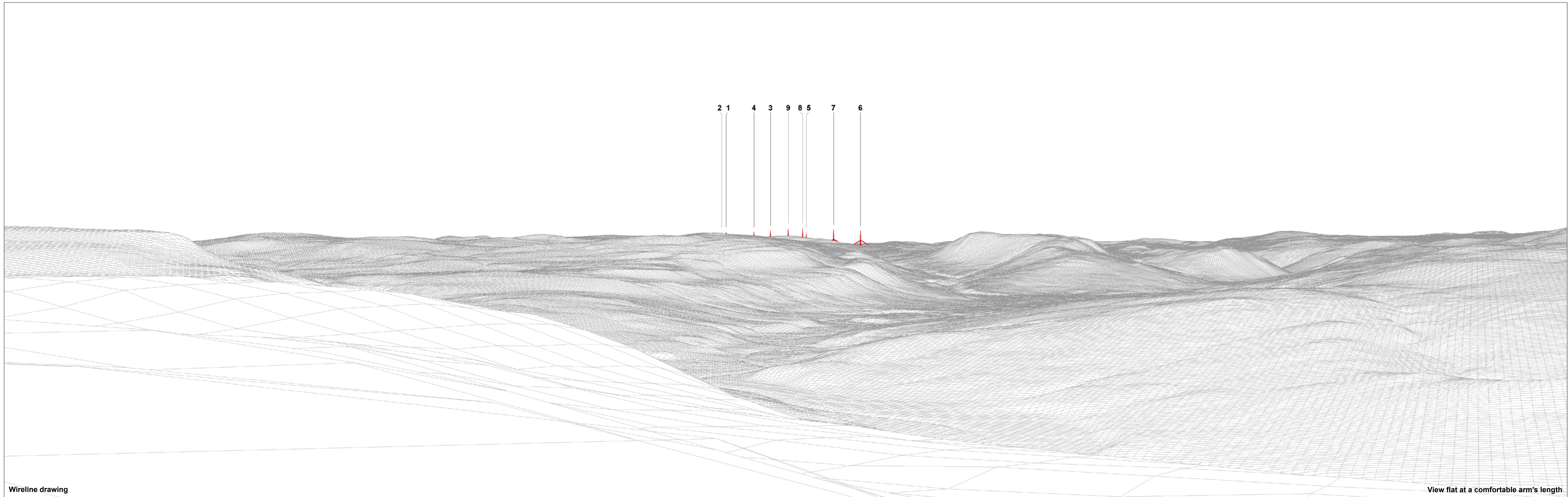
Assel Valley (4.7km) Tralorg (4.9km) Hadyard Hill (800m)



OS reference: 226394 E 594542 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 314.5 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 336°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 11405 m	Correct printed image size: 820 x 130 mm	Date and time: 15/04/2021 15:15

Figure 6.31e
Viewpoint 11: Auchensoul Hill
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



Wireline drawing

View flat at a comfortable arm's length

OS reference: 226394 E 594542 N
Eye level: 313.5 mAOD
Direction of view: 66°
Nearest turbine: 11405 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: 15/04/2021 15:15

Figure 6.31f
Viewpoint 11: Auchensoul Hill
Knockcronal

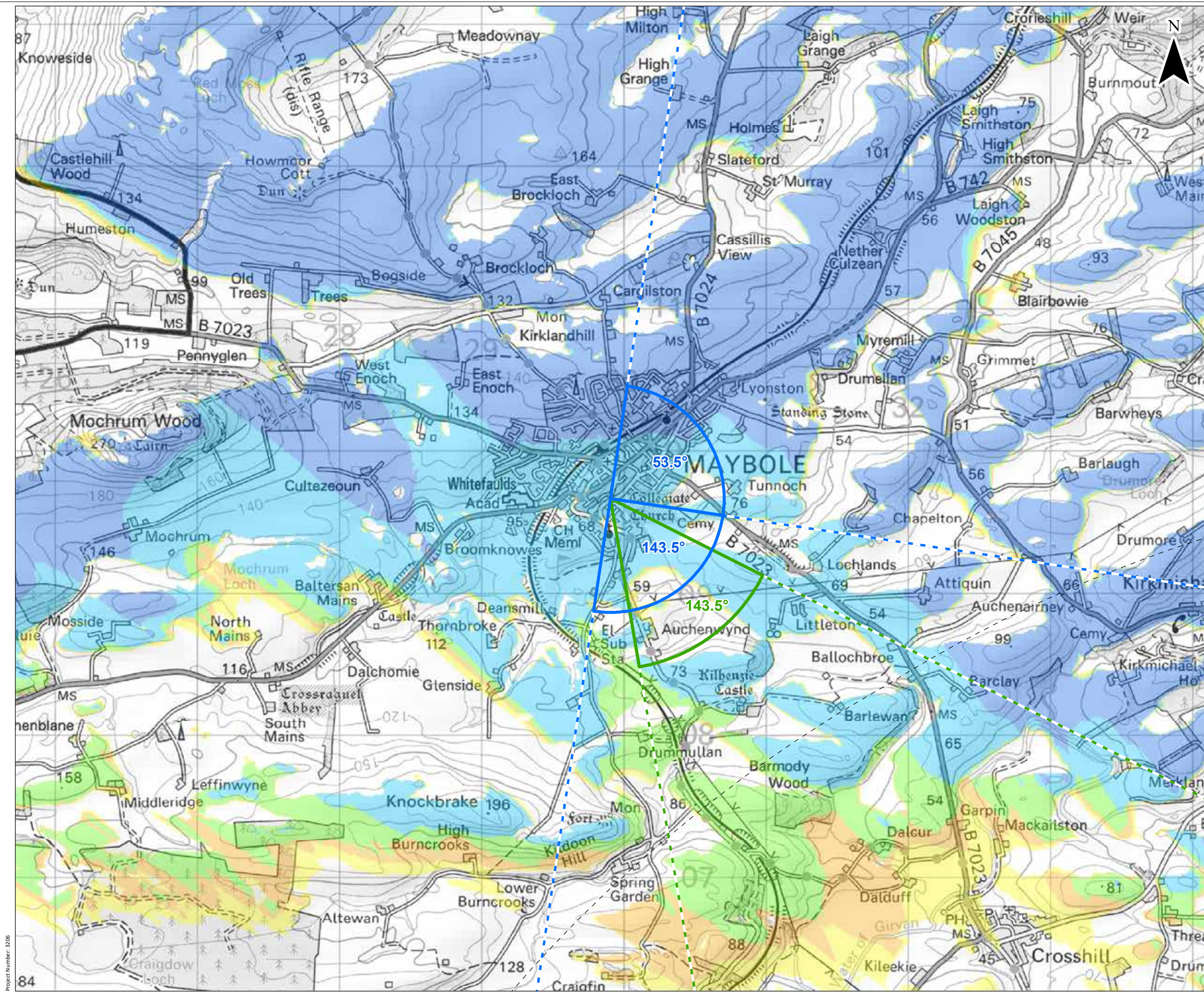
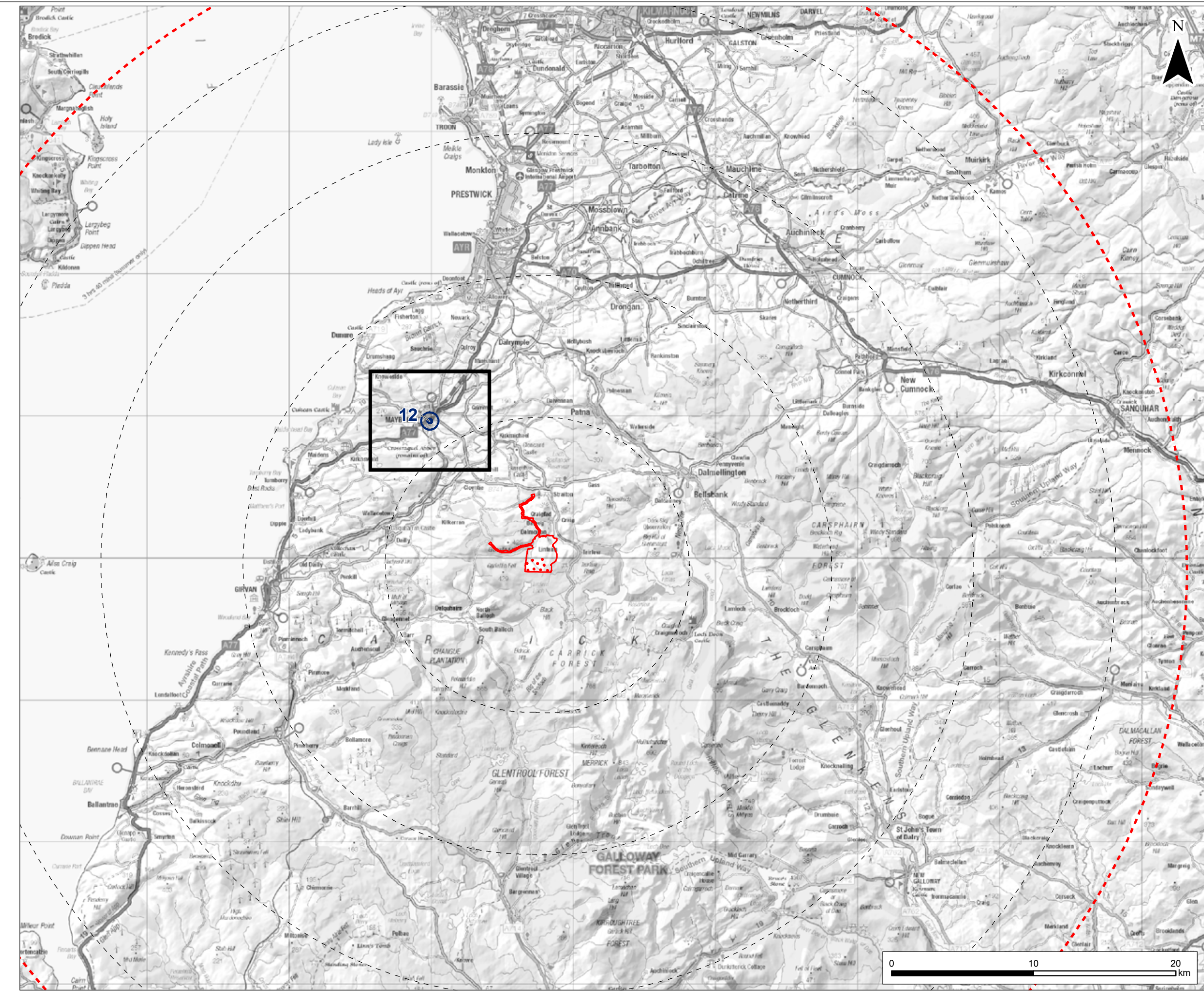


Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference:	226394 E 594542 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	313.5 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	66°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	11405 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2021 15:15

Figure 6.31g
Viewpoint 11: Auchensoul Hill
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.32a

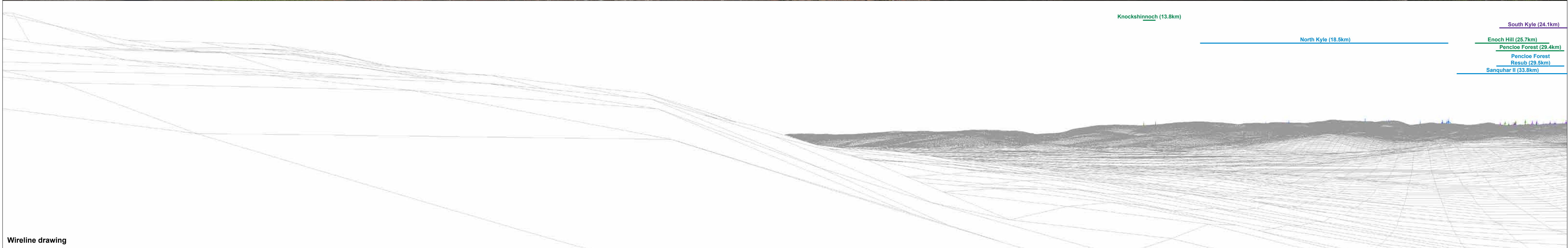
Viewpoint 12: Maybole

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



Baseline photograph

This image provides landscape and visual context only



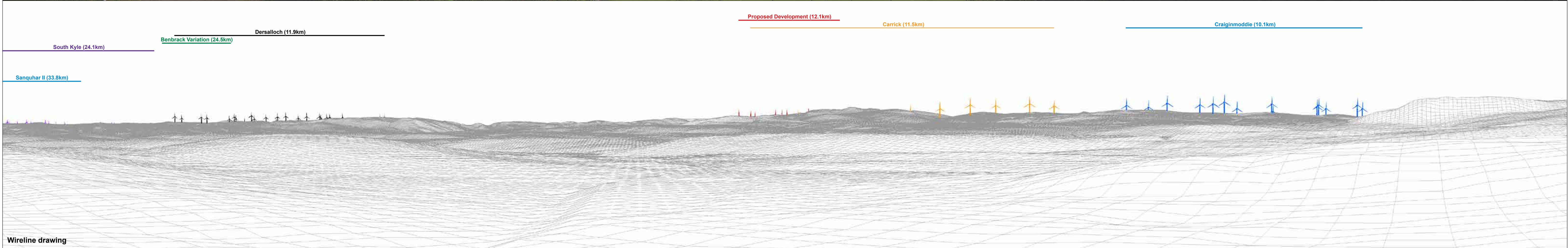
Wireline drawing

OS reference: 229905 E 609666 N Eye level: 77.2 mAOD Direction of view: 53.5° Nearest turbine: 12142 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/1.4 Camera height: 1.5 m Date and time: 17/09/2020 14:20	Figure 6.32b Viewpoint 12: Maybole Knockcronal <small>© Crown copyright. All rights reserved (2021). Licence number 0100031673</small>
---	--	--	--



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

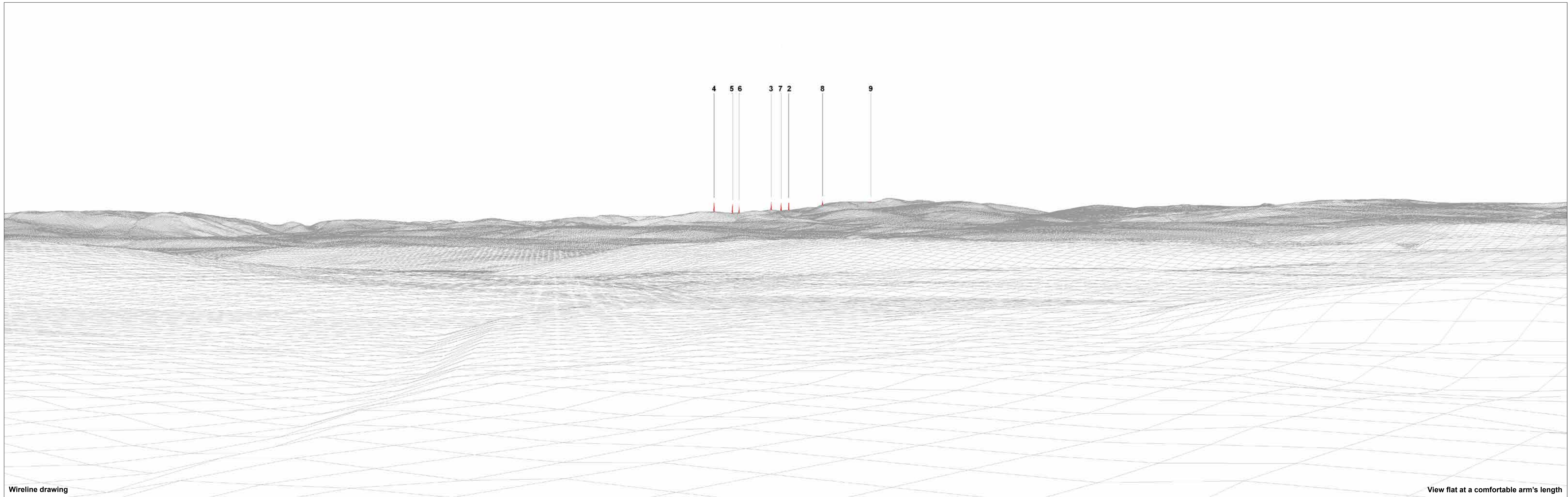
OS reference: 229905 E 609666 N
 Eye level: 77.2 mAOD
 Direction of view: 143.5°
 Nearest turbine: 12142 m

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/1.4
 Camera height: 1.5 m
 Date and time: 17/09/2020 14:20

Figure 6.32c
 Viewpoint 12: Maybole
 Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

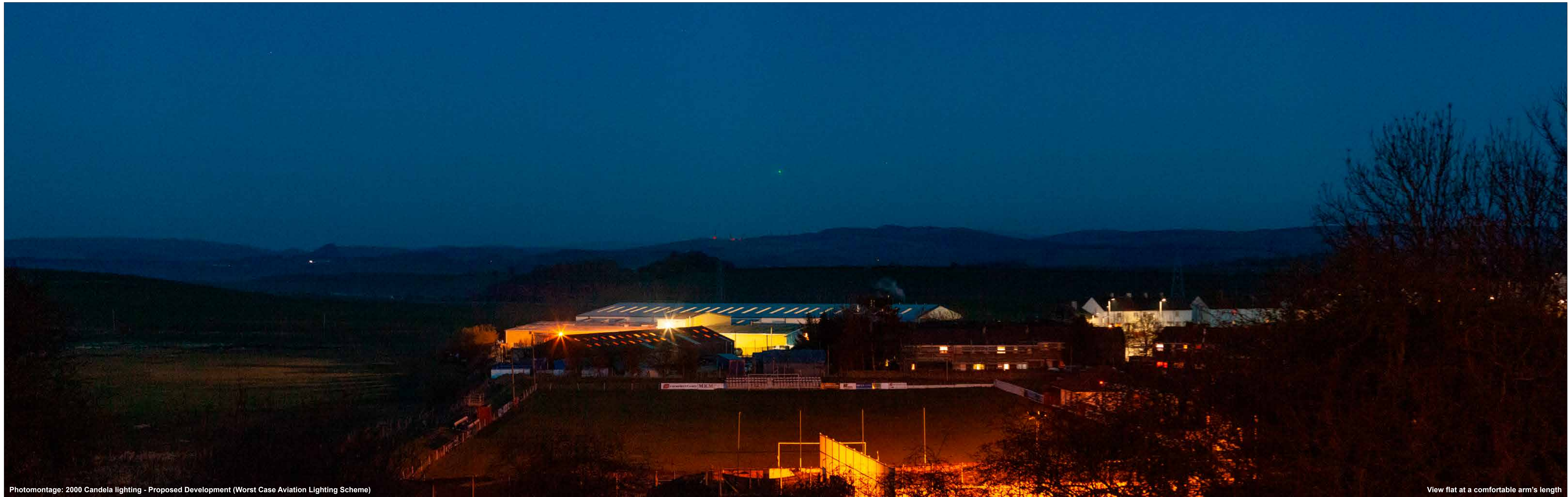


Photomontage: Proposed Development

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



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
© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

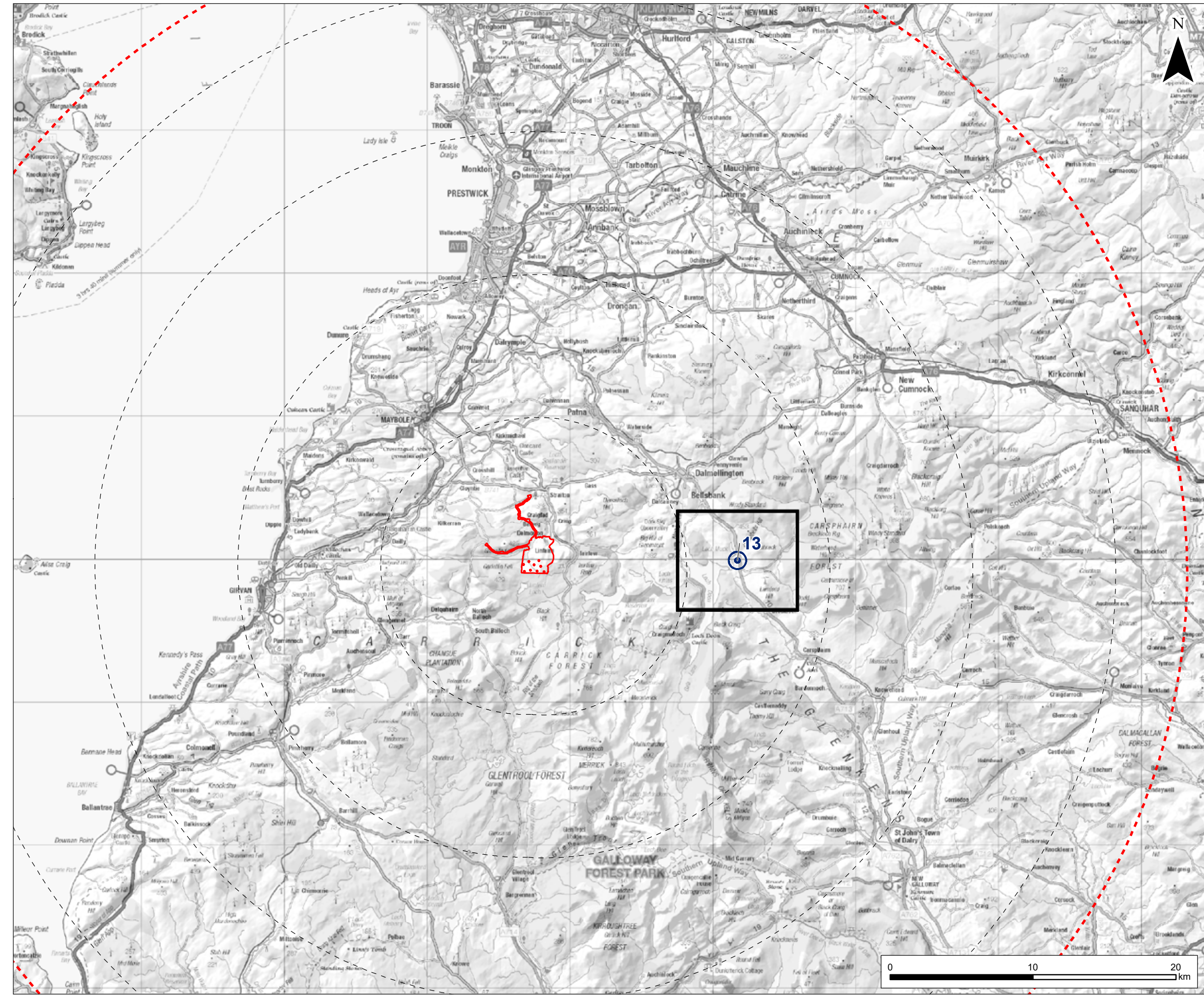


Photomontage: 200 Candela lighting - Proposed Development (Proposed Reduced Lighting Scheme)

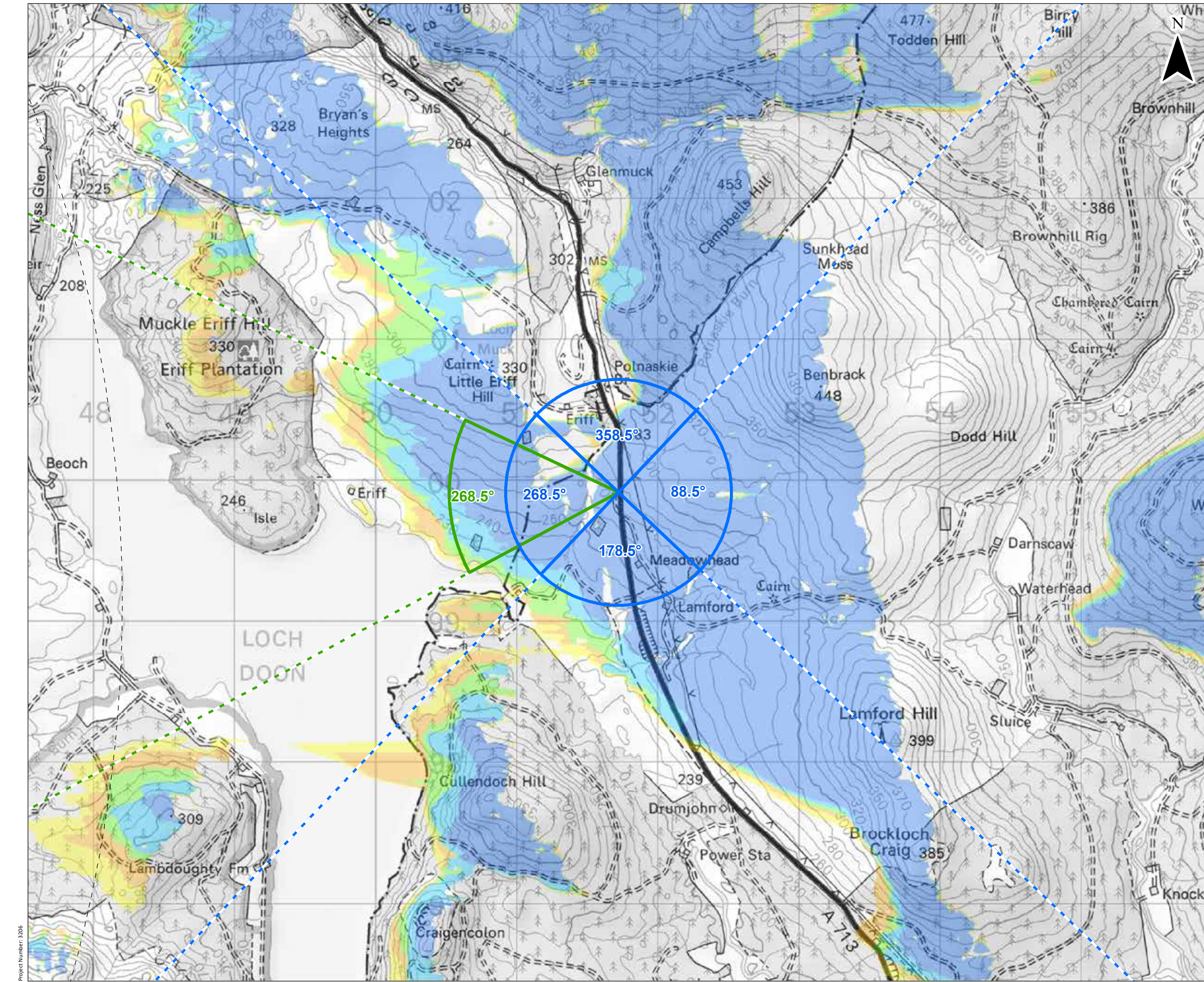
View flat at a comfortable arm's length

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
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

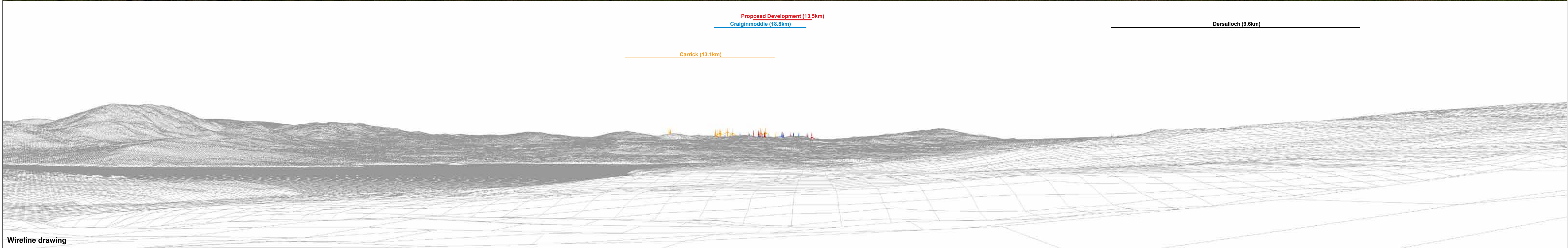
	1 - 2
	3 - 4
	5 - 6
	7 - 8
	9

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

Knockcraigh Wind Farm
 Environmental Impact Assessment Report
 Figure 6.33a
 Viewpoint 13: A713, Eriff

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



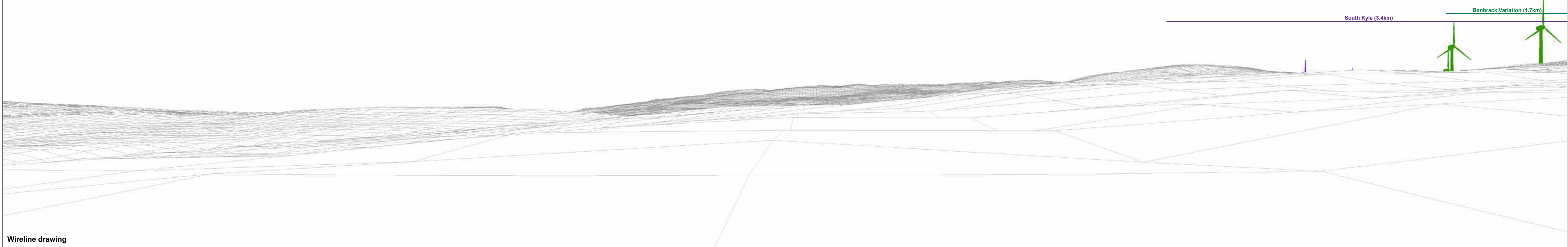
OS reference: 251721 E 599914 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 276.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 268.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 13542 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 11:35

Figure 6.33b
 Viewpoint 13: A713, Eriff
 Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

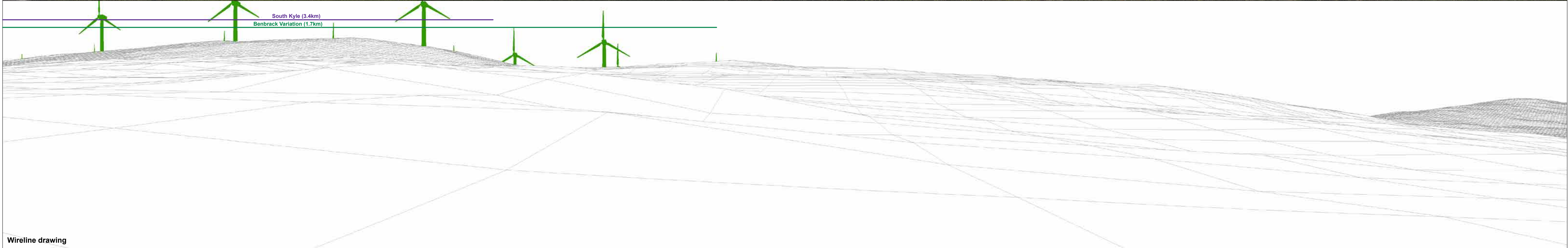
This image provides landscape and visual context only



Wireline drawing

OS reference: 251721 E 599914 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 276.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 358.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 13542 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 11:35

Figure 6.33c
Viewpoint 13: A713, Eriff
Knockcronal

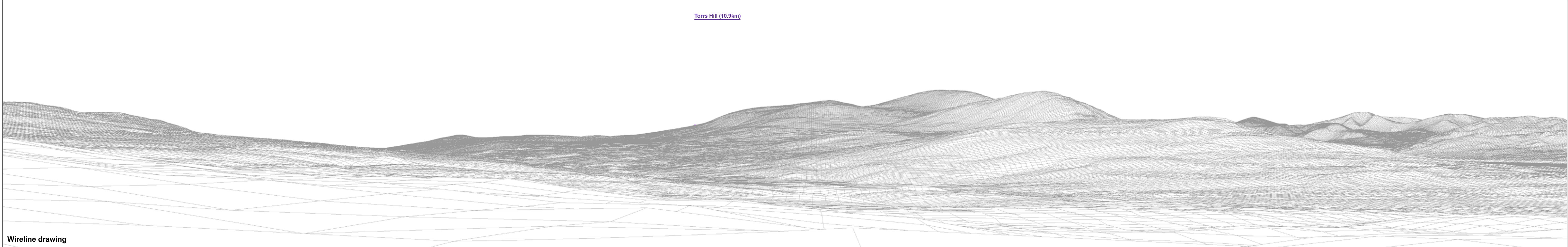


OS reference: 251721 E 599914 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 276.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 88.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 13542 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 11:35

Figure 6.33d
Viewpoint 13: A713, Eriff
Knockcronal

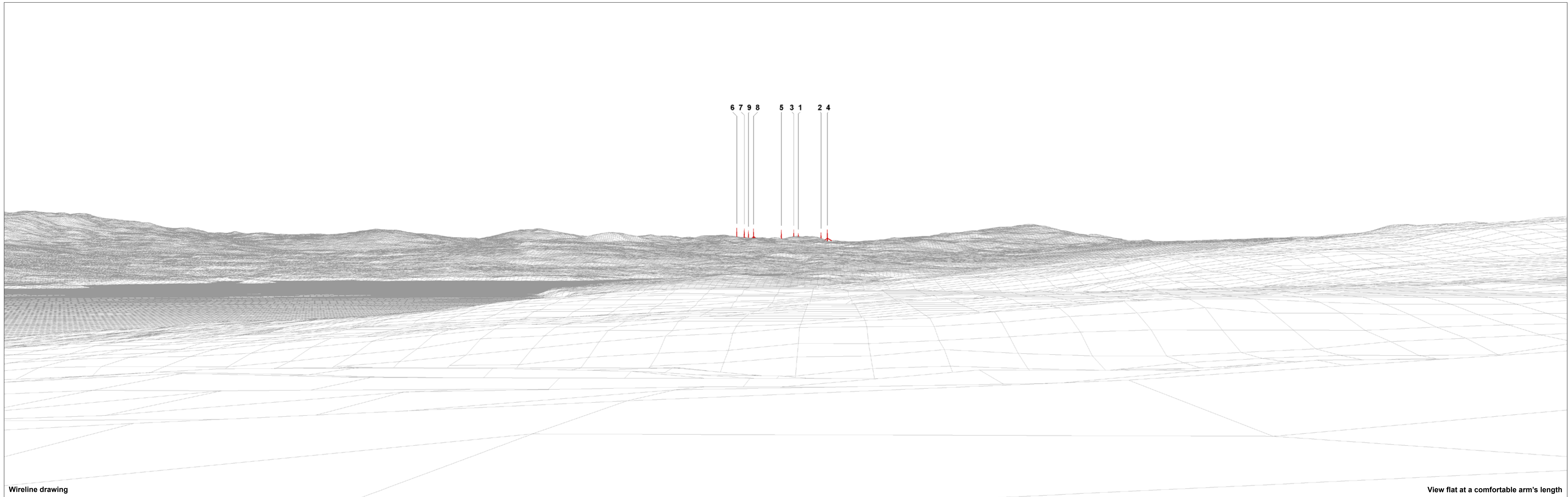


[Torr's Hill \(10.9km\)](#)



OS reference: 251721 E 599914 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 276.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 178.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 13542 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 11:35

Figure 6.33e
Viewpoint 13: A713, Eriff
Knockcronal



Wireline drawing

View flat at a comfortable arm's length

OS reference: 251721 E 599914 N
Eye level: 276.9 mAOD
Direction of view: 268.5°
Nearest turbine: 13542 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 11:35

Figure 6.33f
Viewpoint 13: A713, Eriff
Knockcronal



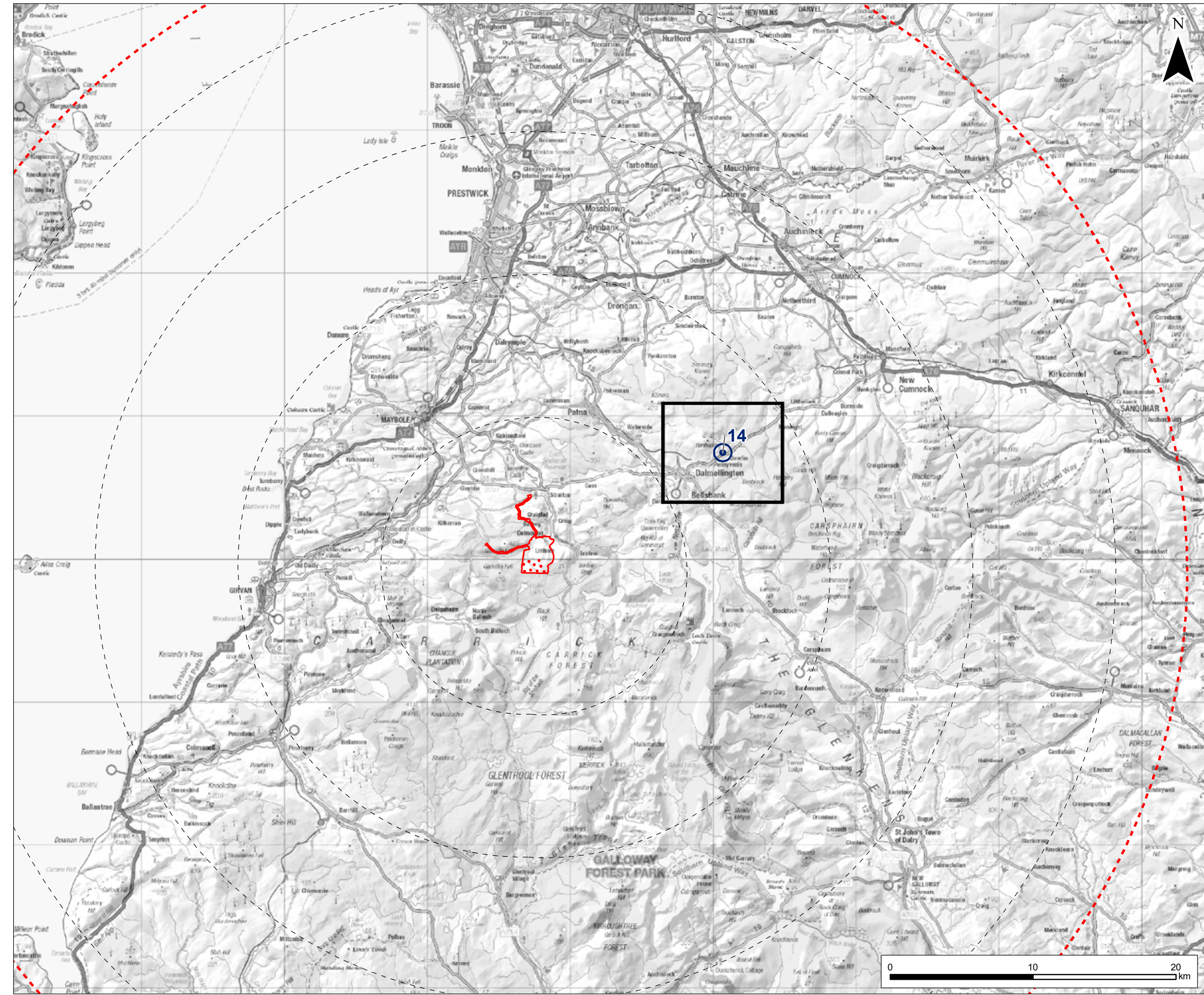
Photomontage: Proposed Development

View flat at a comfortable arm's length

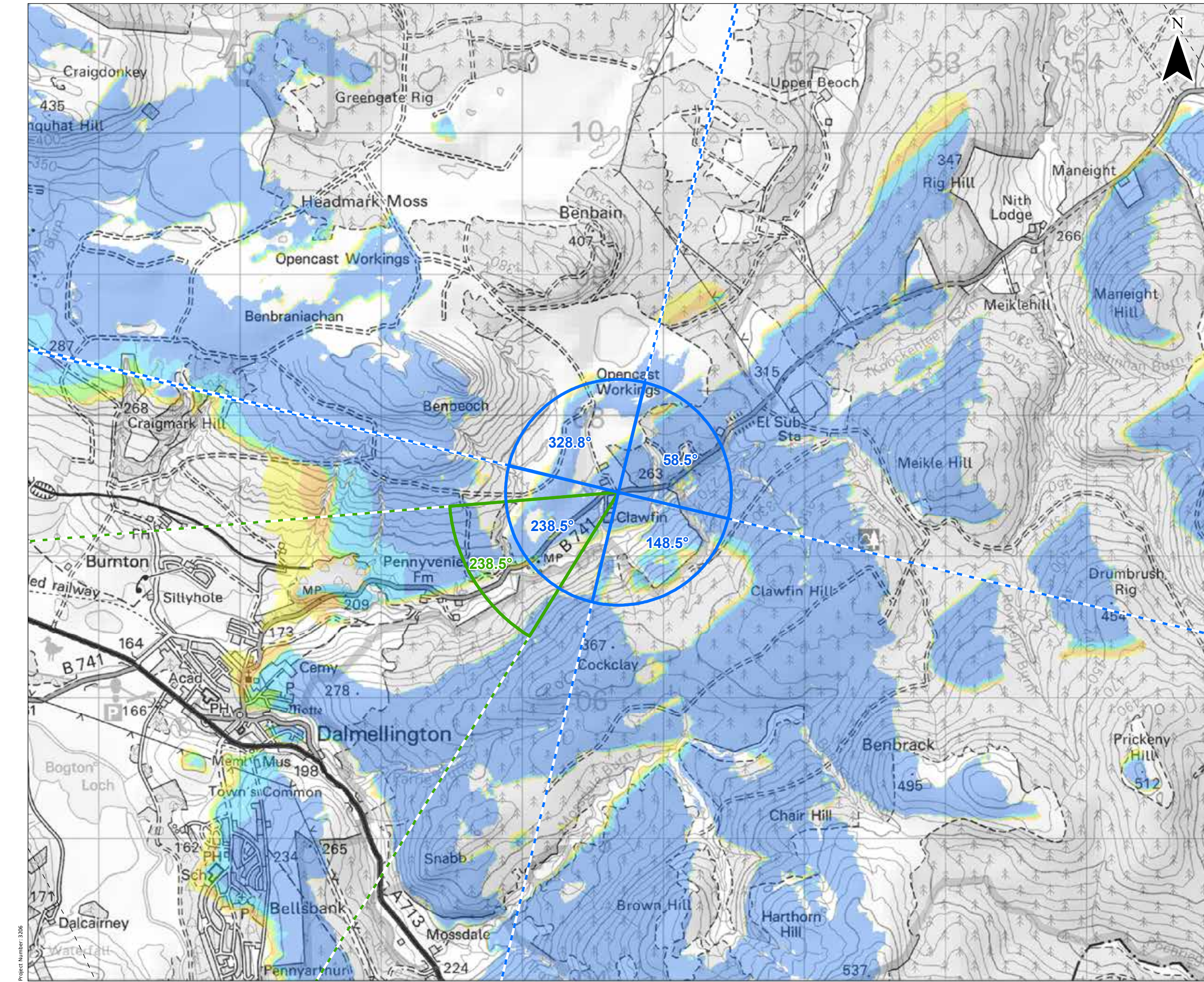
OS reference:	251721 E 599914 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	276.9 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	268.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	13542 m	Correct printed image size:	820 x 260 mm	Date and time:	17/09/2020 11:35

Figure 6.33g
Viewpoint 13: A713, Eriff
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

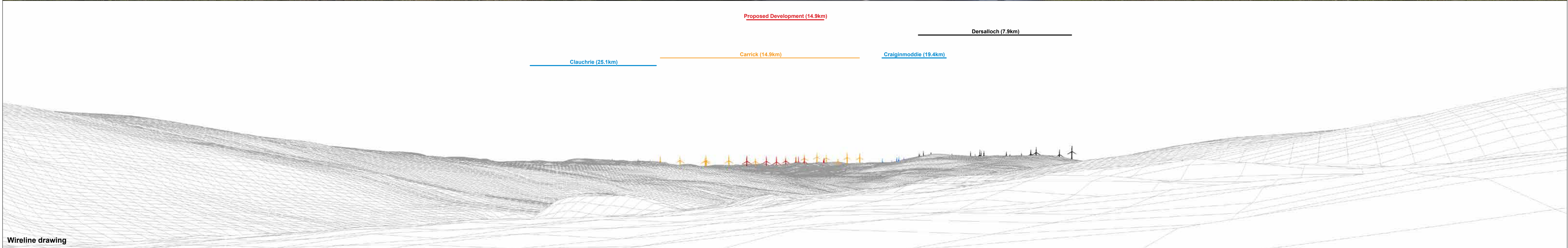
Blade tip: 180 / 200m | Observer height: 2m
 DTM: OS T5/T50 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included

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

Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.34a

Viewpoint 14: B741, near Clawfin

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



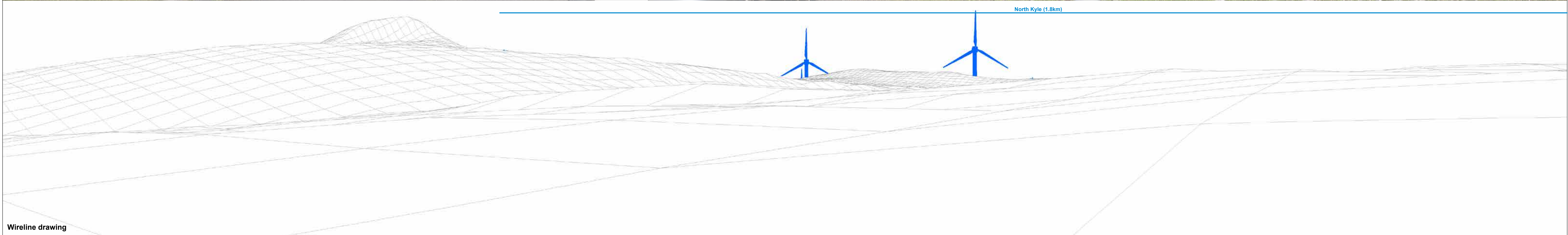
OS reference: 250682 E 607455 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 269.6 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 238.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 14889 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 12:10

Figure 6.34b
Viewpoint 14: B741, near Clawfin
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 250682 E 607455 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 269.6 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 328.8°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 14889 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 12:10

Figure 6.34c
Viewpoint 14: B741, near Clawfin
Knockcronal

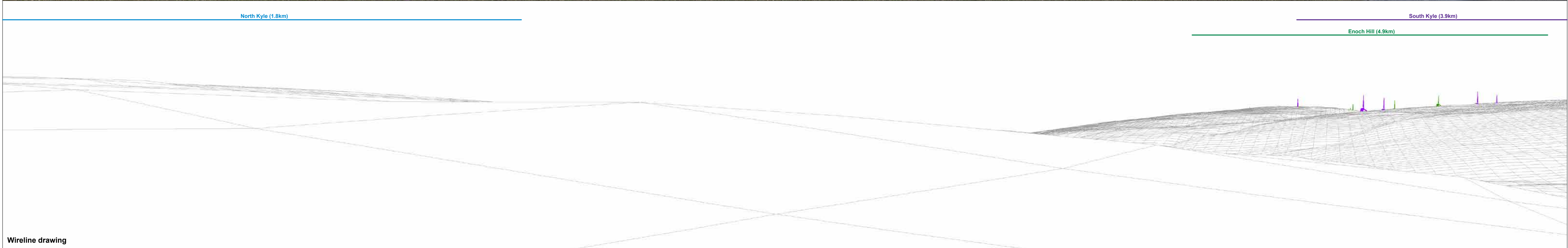
© Crown copyright. All rights reserved (2021). Licence number 0100031673



North Kyle (1.8km)

South Kyle (3.9km)

Enoch Hill (4.9km)



OS reference: 250682 E 607455 N
 Eye level: 269.6 mAOD
 Direction of view: 58.5°
 Nearest turbine: 14889 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/1.4
 Camera height: 1.5 m
 Date and time: 17/09/2020 12:10

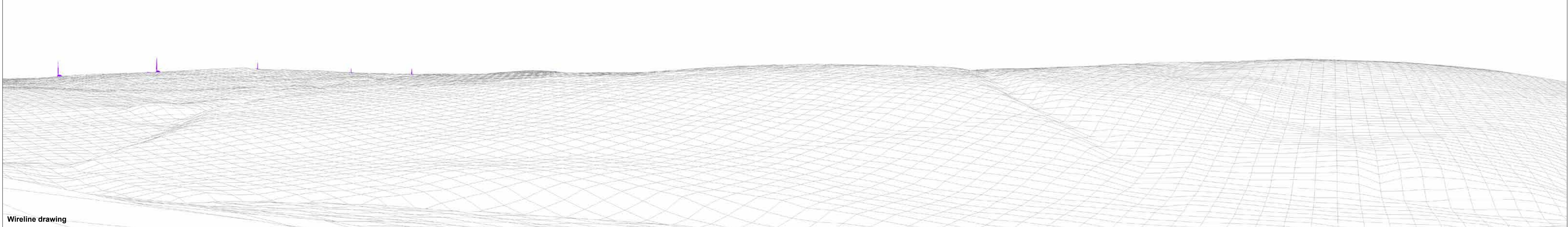
Figure 6.34d
 Viewpoint 14: B741, near Clawfin
 Knockcronal
 © Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only

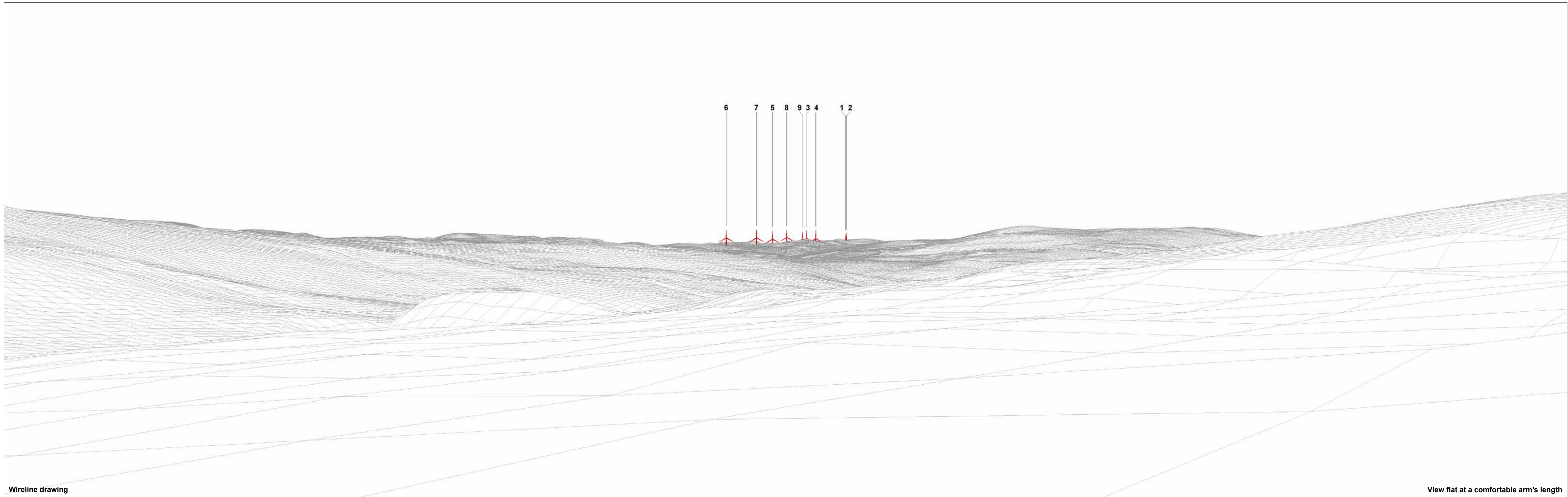
South Kyle (3.9km)



Wireline drawing

OS reference: 250682 E 607455 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 269.6 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 148.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 14889 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 12:10

Figure 6.34e
Viewpoint 14: B741, near Clawfin
Knockcronal



Wireline drawing

View flat at a comfortable arm's length

OS reference: 250682 E 607455 N
Eye level: 269.6 mAOD
Direction of view: 238.5°
Nearest turbine: 14889 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 12:10

Figure 6.34f
Viewpoint 14: B741, near Clawfin
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Photomontage: Proposed Development

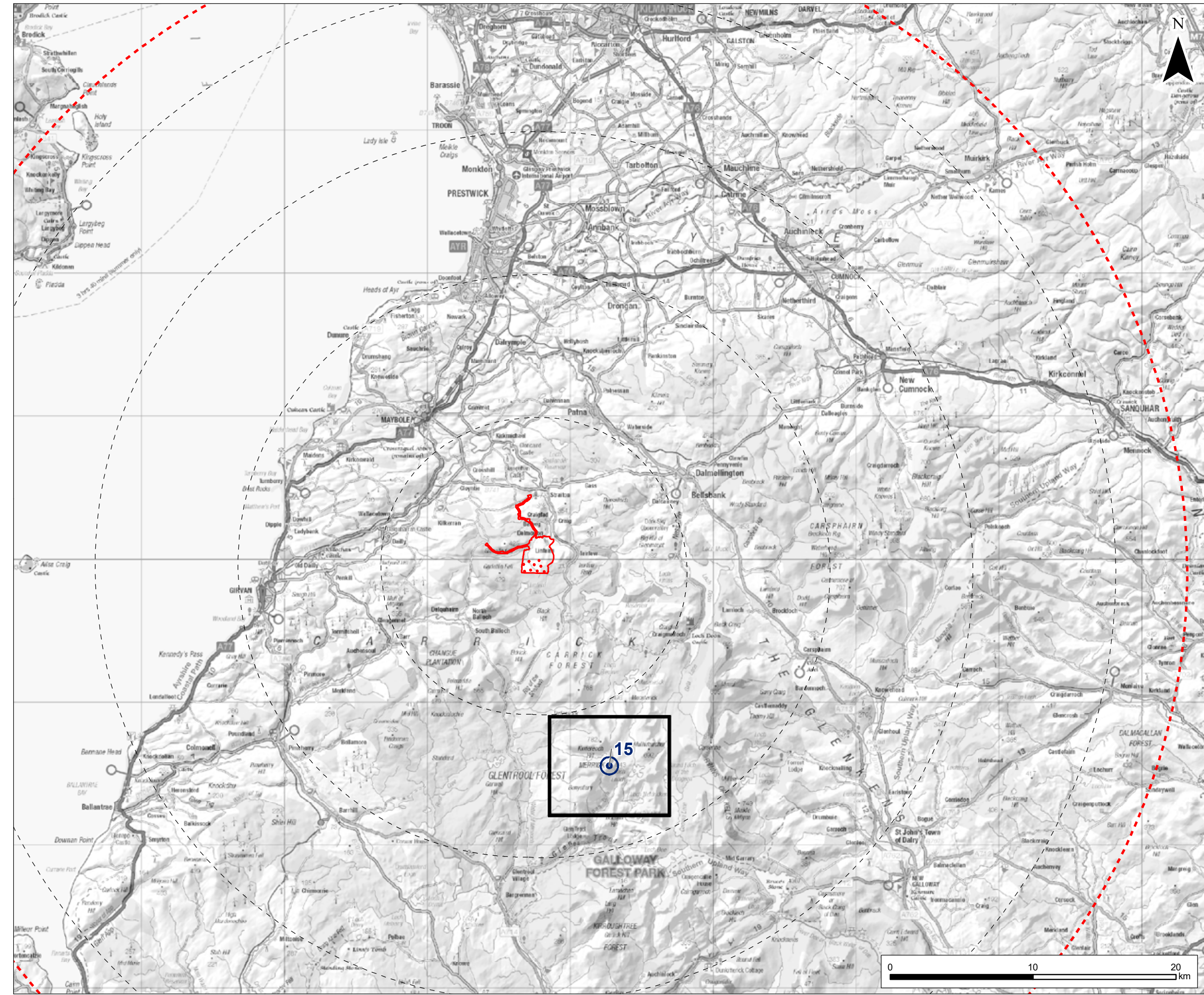
View flat at a comfortable arm's length

OS reference: 250682 E 607455 N
Eye level: 269.6 mAOD
Direction of view: 238.5°
Nearest turbine: 14889 m

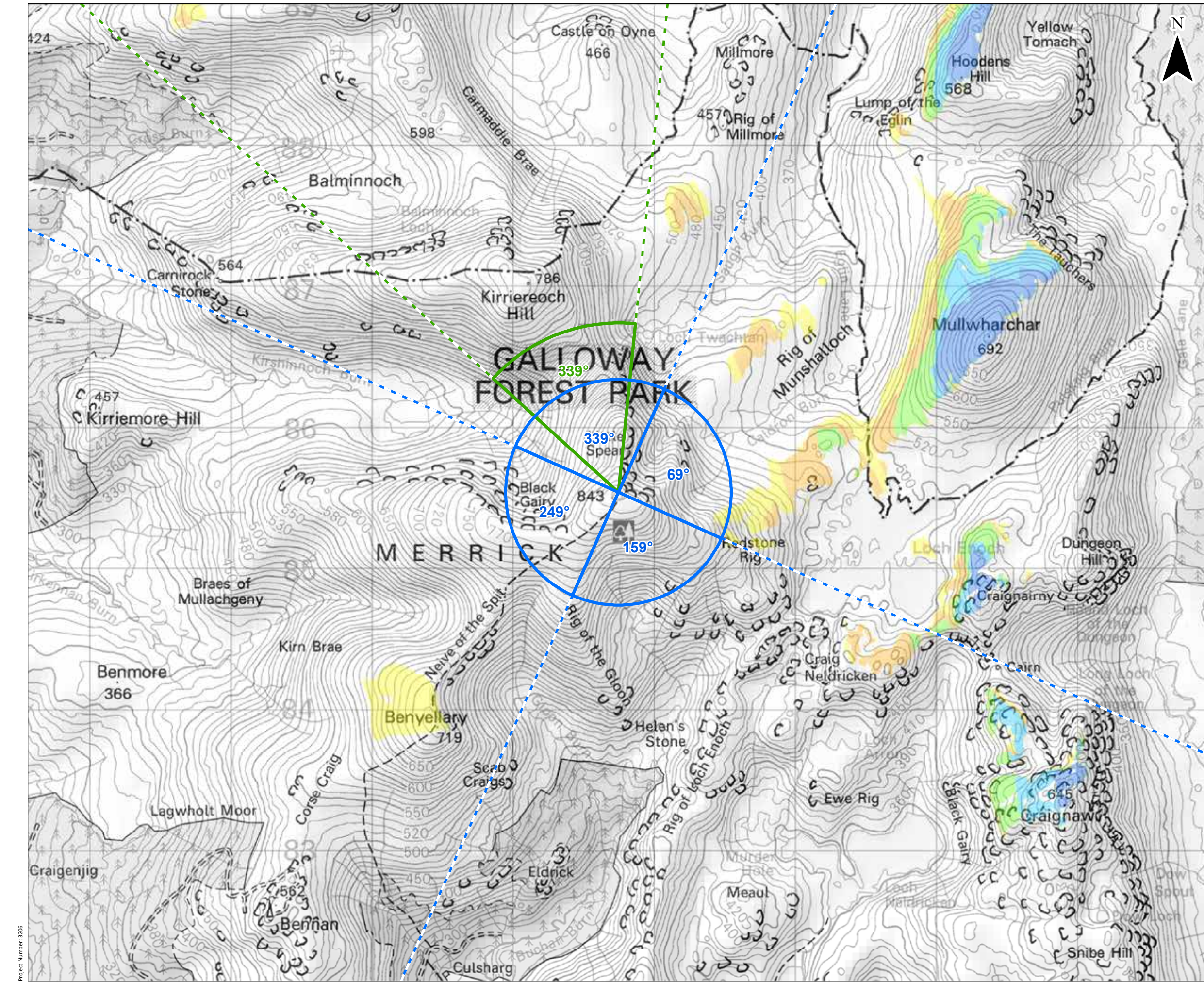
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17/09/2020 12:10

Figure 6.34g
Viewpoint 14: B741, near Clawfin
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

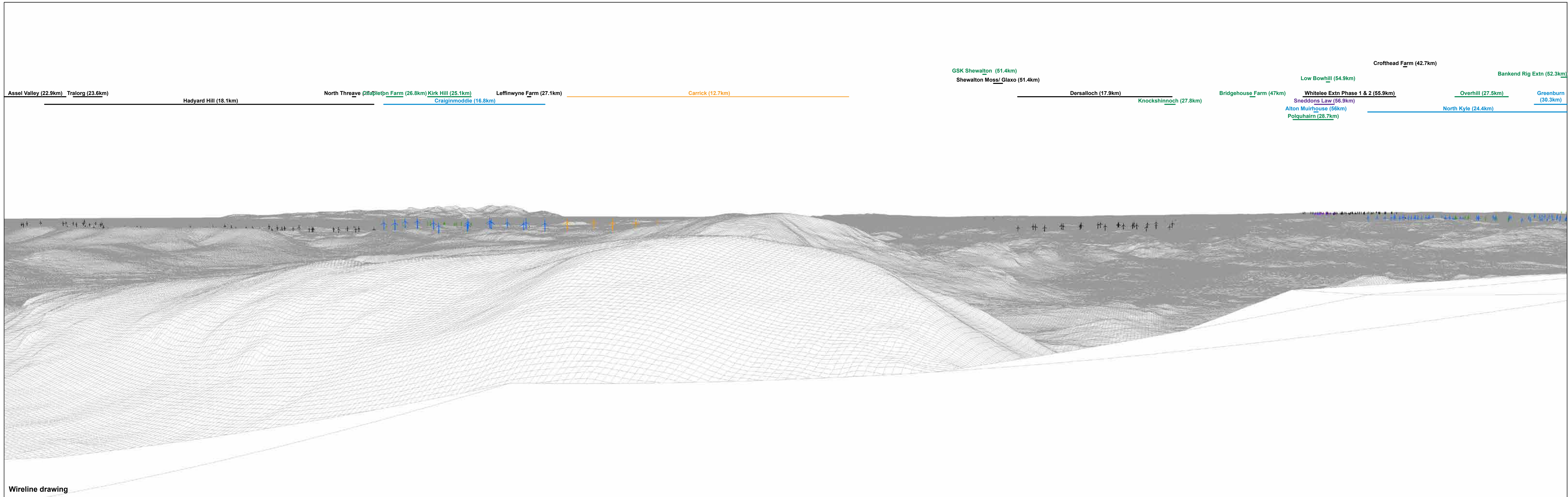
0 0.5 1 km
 Scale 1:25,000 @ A3

ITENERGISED

Knockcronal Wind Farm
 Environmental Impact Assessment Report
Figure 6.35a

Viewpoint 15: Merrick

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

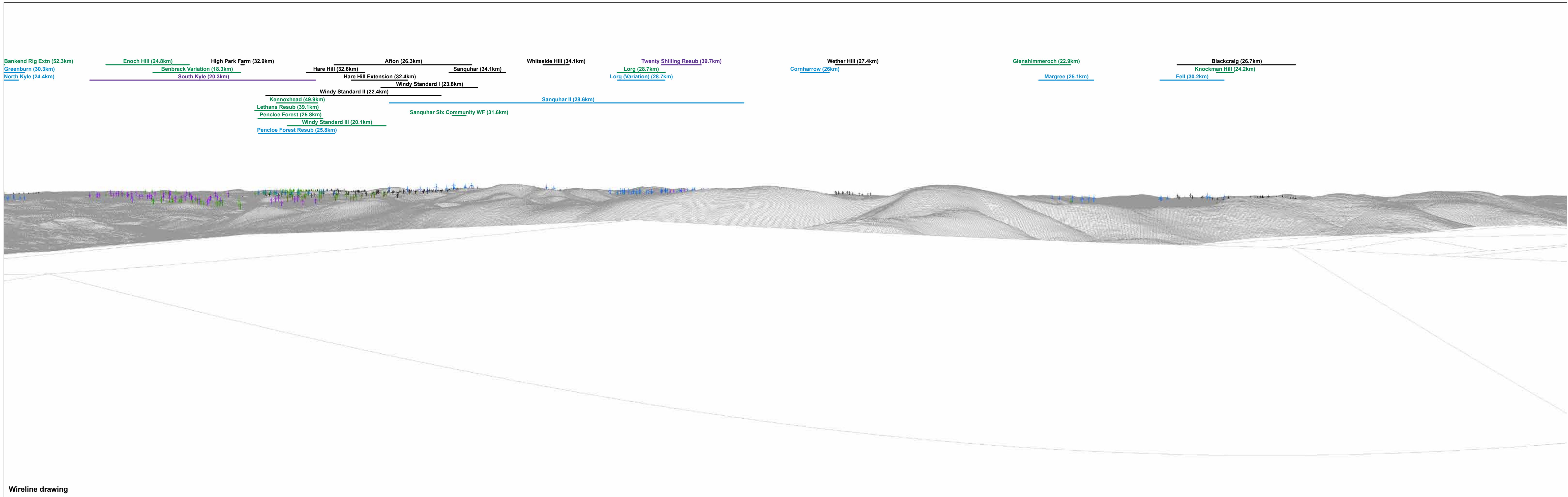


Assel Valley (22.9km) Tralorg (23.6km) Hadyard Hill (18.1km) North Threave (26.8km) Craiginmoddie (16.8km) Kirk Hill (25.1km) Leffinwyne Farm (27.1km) Carrick (12.7km) GSK Shewalton (51.4km) Shewalton Moss/ Glaxo (51.4km) Dersalloch (17.9km) Knockshinnoch (27.8km) Bridgehouse Farm (47km) Whitelee Extn Phase 1 & 2 (55.9km) Alton Muirhouse (56km) Polquhairn (28.7km) Crofthead Farm (42.7km) Low Bowhill (54.9km) Sneddons Law (56.9km) Overhill (27.5km) North Kyle (24.4km) Bankend Rig Extn (52.3km) Greenburn (30.3km)

Wireline drawing

OS reference: 237491 E 585542 N
Eye level: 845 mAOD
Direction of view: 339°
Nearest turbine: 14330 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

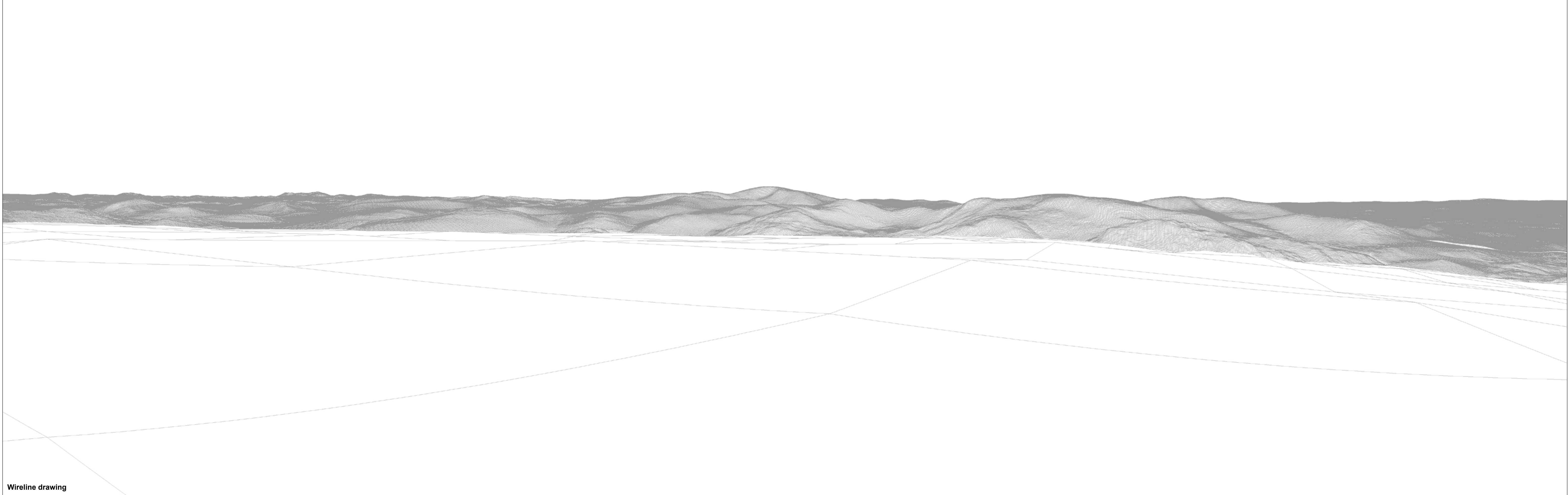
Figure 6.35b
 Viewpoint 15: Merrick
 Knockcronal



Wireline drawing

OS reference: 237491 E 585542 N	Horizontal field of view: 90° (cylindrical projection)	0
Eye level: 845 mAOD	Principal distance: 522 mm	
Direction of view: 69°	Paper size: 841 x 297 mm (half A1)	
Nearest turbine: 14330 m	Correct printed image size: 820 x 130 mm	

Figure 6.35c
Viewpoint 15: Merrick
Knockcronal



Wireline drawing

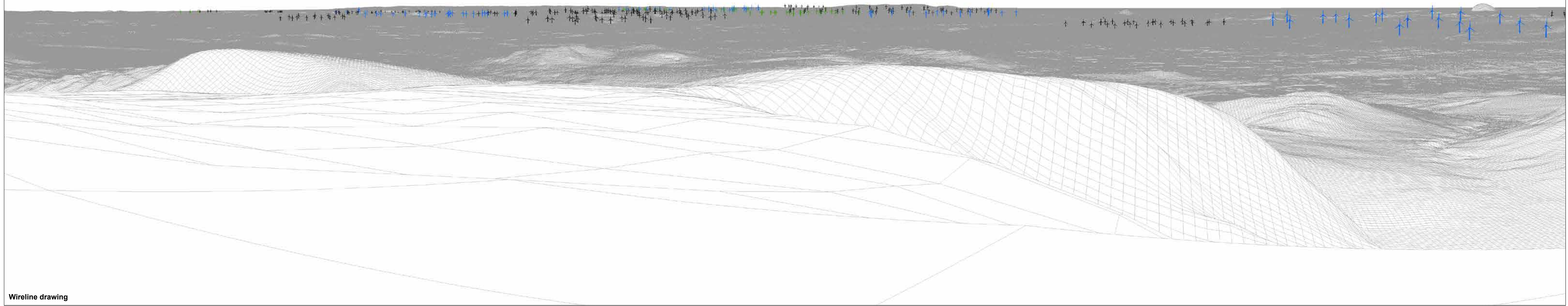
OS reference:	237491 E 585542 N	Horizontal field of view:	90° (cylindrical projection)
Eye level:	845 mAOD	Principal distance:	522 mm
Direction of view:	159°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	14330 m	Correct printed image size:	820 x 130 mm

Figure 6.35d
Viewpoint 15: Merrick
Knockcronal

Barlockhart Moor (35km) Airies Farm (23.2km) Artfield Fell (26.7km) Kilgallioch (19.7km) Arecleoch (25.1km) Craighbrae Pinwherry (23.7km) Maclachriston Farm (22.7km) Assel Valley (22.9km)

Barlockhart Moor Extension (34.5km) Carscreugh (31.1km) Glenchamber (28.5km) Balmurrie Fell (27.6km) Kilgallioch Extension (23.4km) Stranoch 1 (28.2km) Glen App (35.9km) Arecleoch Extension (23.3km) Mark Hill (16.7km) Clauchrie (10.5km)

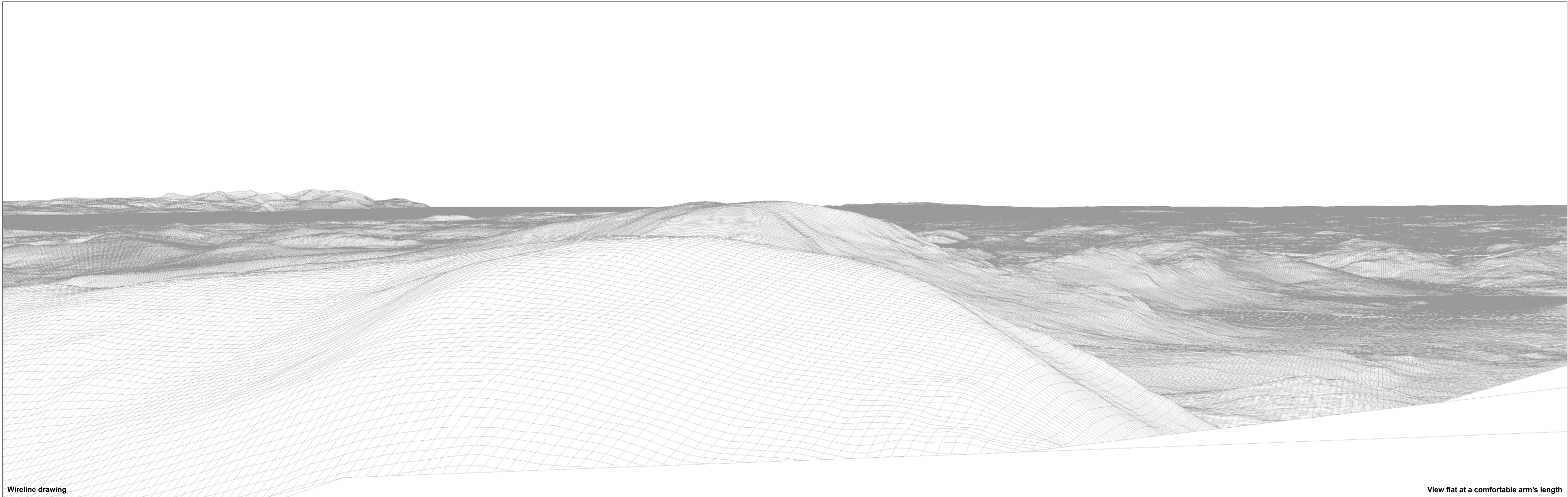
Garvilland (30.1km) Artfield Forest (25.2km) Stranoch 2 (27.7km) Chirmorie Variation (23.8km)



Wireline drawing

OS reference:	237491 E 585542 N	Horizontal field of view:	90° (cylindrical projection)
Eye level:	845 mAOD	Principal distance:	522 mm
Direction of view:	249°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	14330 m	Correct printed image size:	820 x 130 mm

Figure 6.35e
Viewpoint 15: Merrick
Knockcronal



Wireline drawing

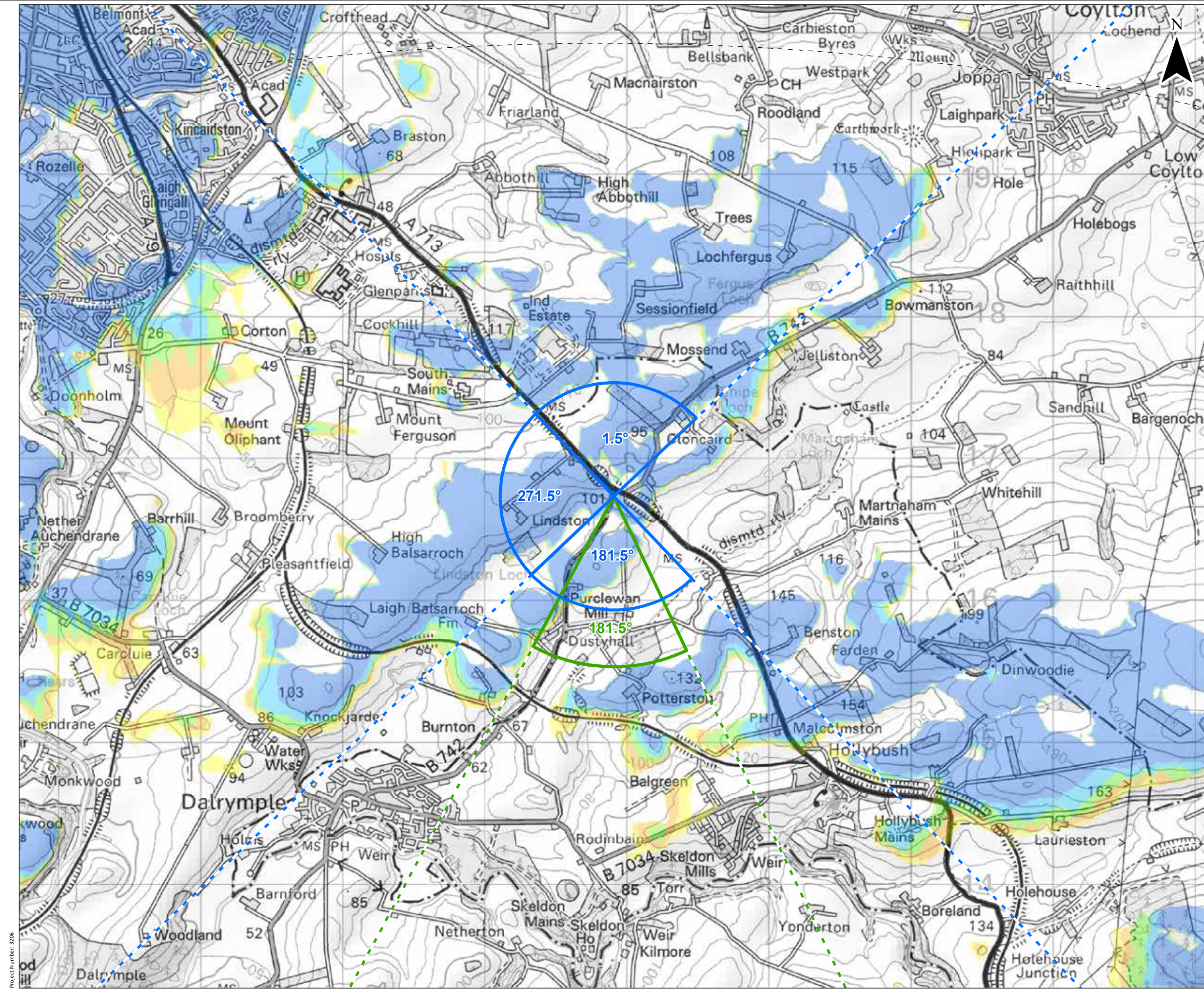
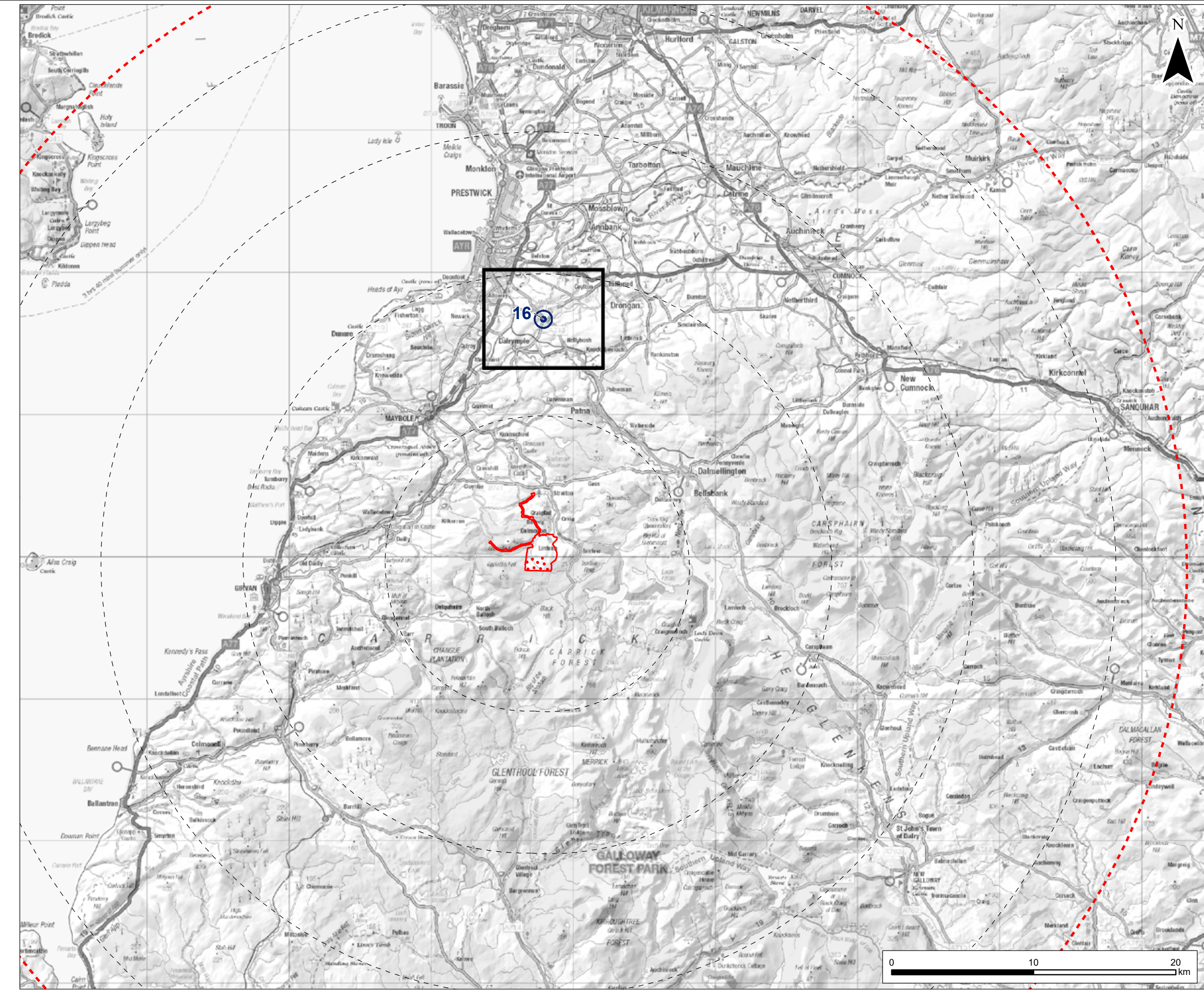
View flat at a comfortable arm's length

OS reference: 237491 E 585542 N
Eye level: 845 mAOD
Direction of view: 339°
Nearest turbine: 14330 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

Figure 6.35f
Viewpoint 15: Merrick
Knockcronal

© Crown copyright, All rights reserved (2021). Licence number 0100031673



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

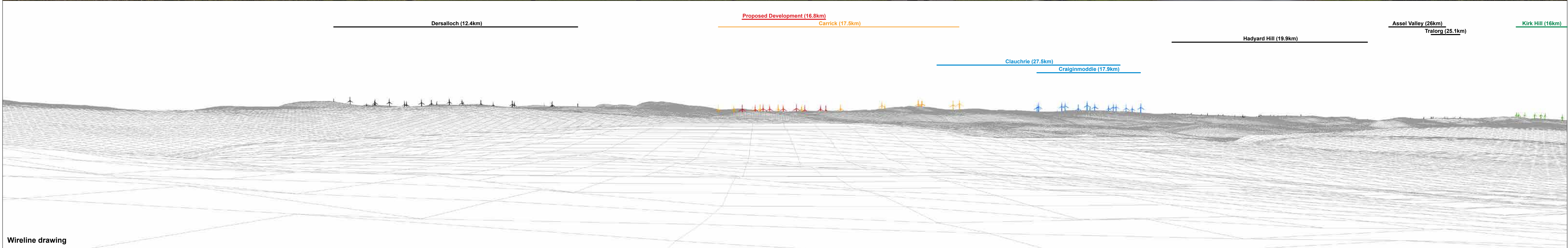
Scale 1:25,000 @ A3

open
 optimised environments

Knockcronal Wind Farm
 Environmental Impact Assessment Report
Figure 6.36a

Viewpoint 16: A713 and B742 Road Junction

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



OS reference: 237908 E 616734 N
Eye level: 105.2 mAOD
Direction of view: 181.5°
Nearest turbine: 16810 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 15:50

Figure 6.36b
 Viewpoint 16: A713 and B742 Road Junction
 Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

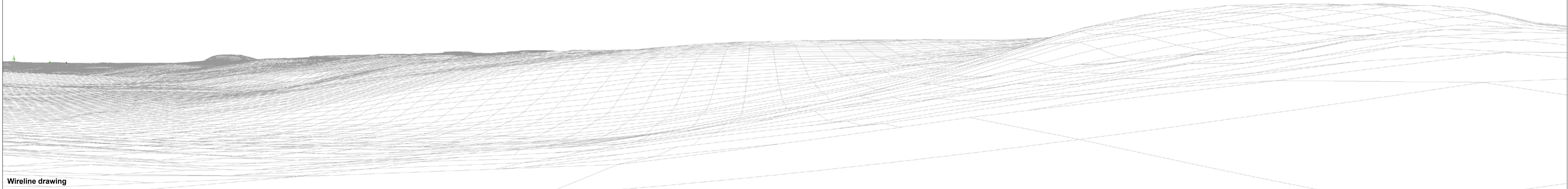
This image provides landscape and visual context only

[Kirk Hill \(16km\)](#)

North Threave
(19.1km)

Leffinwyne Farm (14.3km)

[Chapleton Farm \(17.8km\)](#)



Wireline drawing

OS reference: 237908 E 616734 N
Eye level: 105.2 mAOB
Direction of view: 271.5°
Nearest turbine: 16810 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 15:50

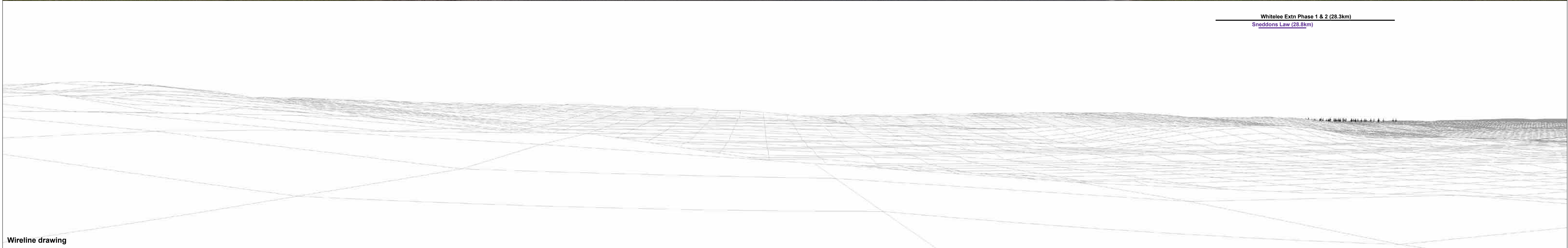
Figure 6.36c
 Viewpoint 16: A713 and B742 Road Junction
 Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Whitelee Extn Phase 1 & 2 (28.3km)
 Sneddons Law (28.8km)

OS reference: 237908 E 616734 N
 Eye level: 105.2 mAOD
 Direction of view: 1.5°
 Nearest turbine: 16810 m

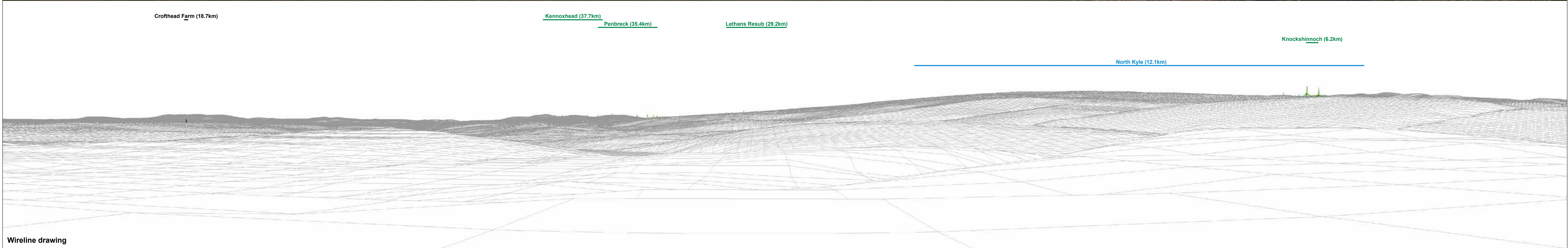
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 130 mm

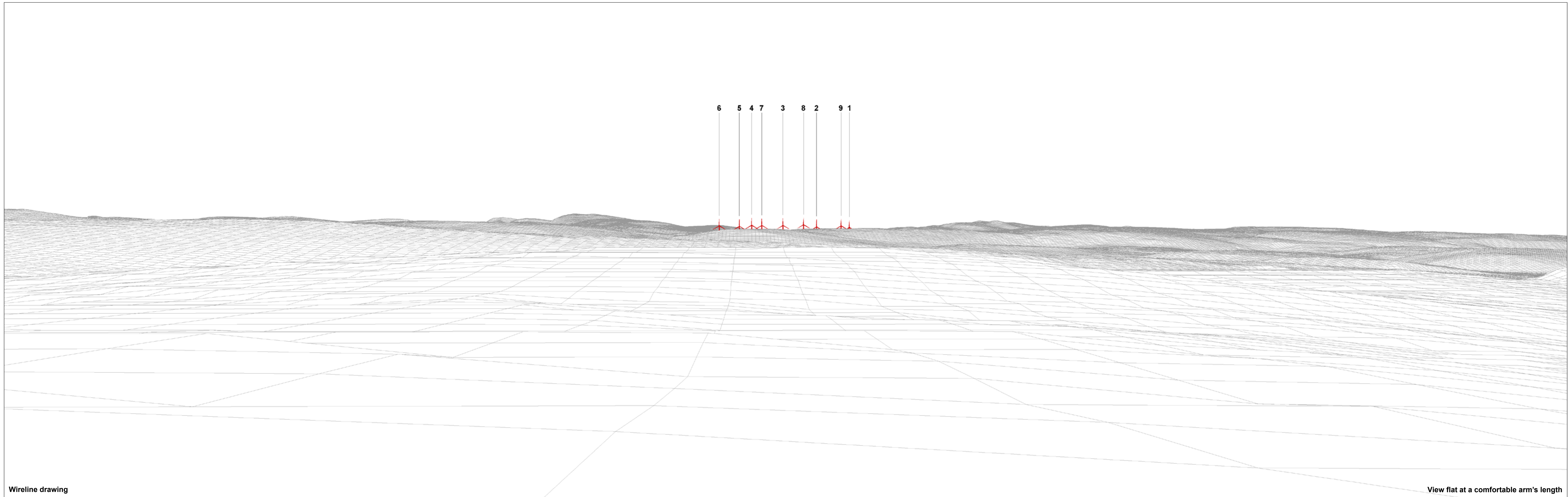
Camera: Canon EOS 5D
 Lens: Canon EF 50mm f/1.5
 Camera height: 1.5 m
 Date and time: 07/05/2021 15:50

Figure 6.36d
 Viewpoint 16: A713 and B742 Road Junction

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673





Wireline drawing

View flat at a comfortable arm's length

OS reference: 237908 E 616734 N
Eye level: 105.2 mAOD
Direction of view: 181.5°
Nearest turbine: 16810 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 15:50

Figure 6.36f
Viewpoint 16: A713 and B742 Road Junction
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673

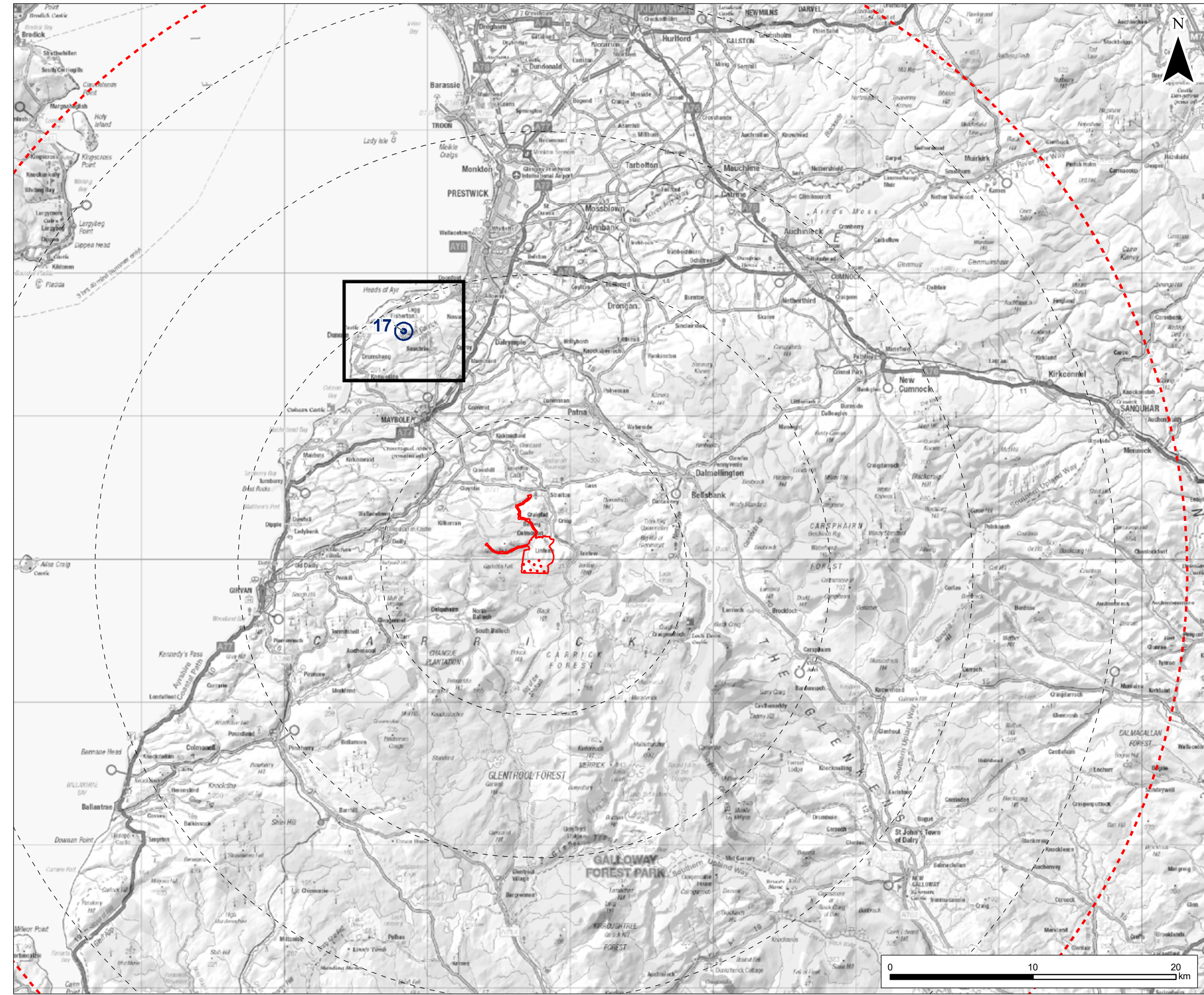


Photomontage: Proposed Development

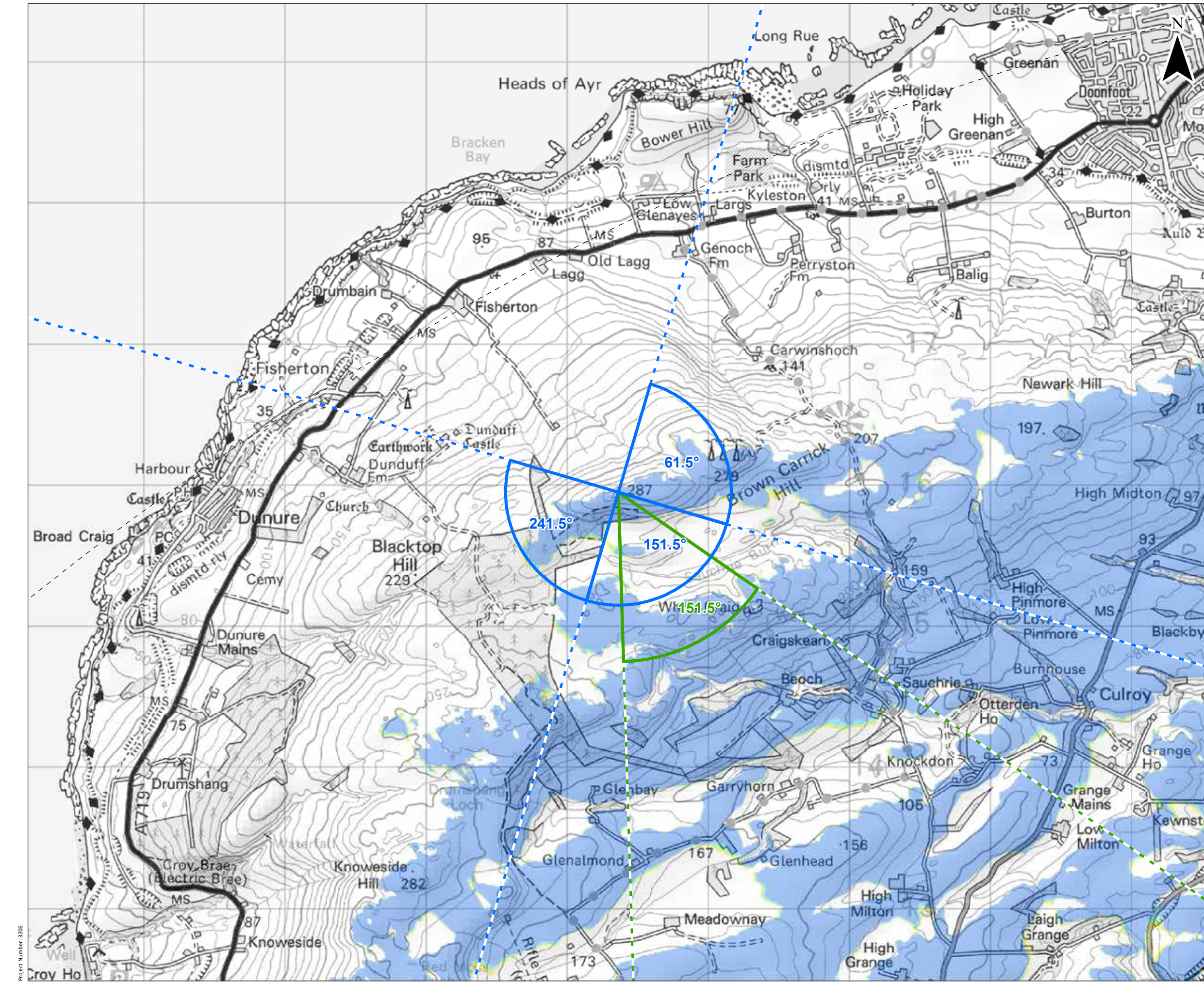
View flat at a comfortable arm's length

OS reference:	237908 E 616734 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	105.2 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.5
Direction of view:	181.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	16810 m	Correct printed image size:	820 x 260 mm	Date and time:	07/05/2021 15:50

Figure 6.36g
Viewpoint 16: A713 and B742 Road Junction
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100013673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100013673. Contains OS data © Crown copyright and database right (2021).

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 6.37a
Viewpoint 17: Brown Carrick Hill

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



Baseline photograph

This image provides landscape and visual context only

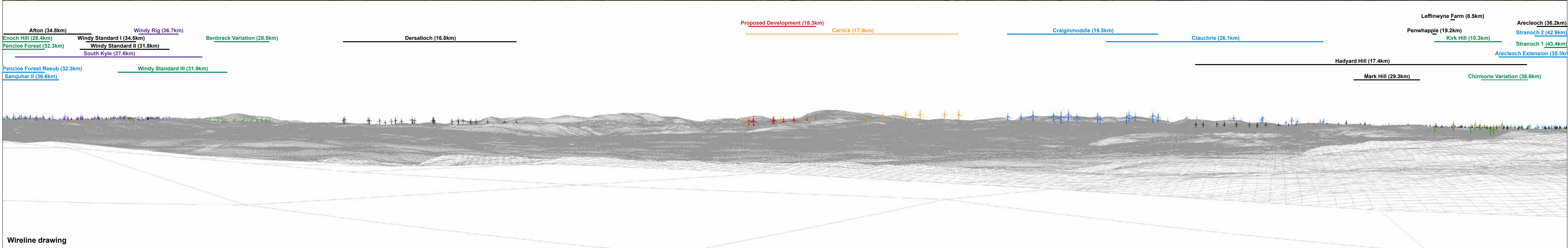


Wireline drawing



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 228363 E 615950 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 287.8 mAO D	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 151.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 18321 m	Correct printed image size: 820 x 130 mm	Date and time: 15/04/2021 17:10

Figure 6.37c
Viewpoint 17: Brown Carrick Hill
Knockcronal

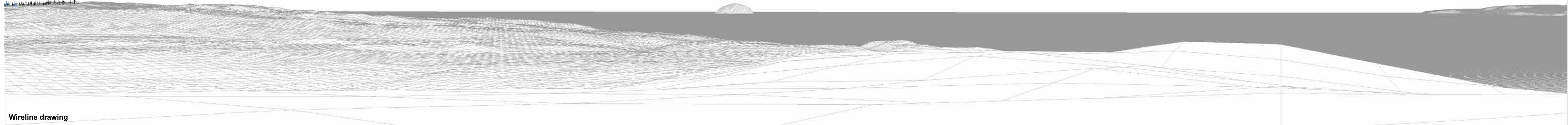
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Baseline photograph

This image provides landscape and visual context only

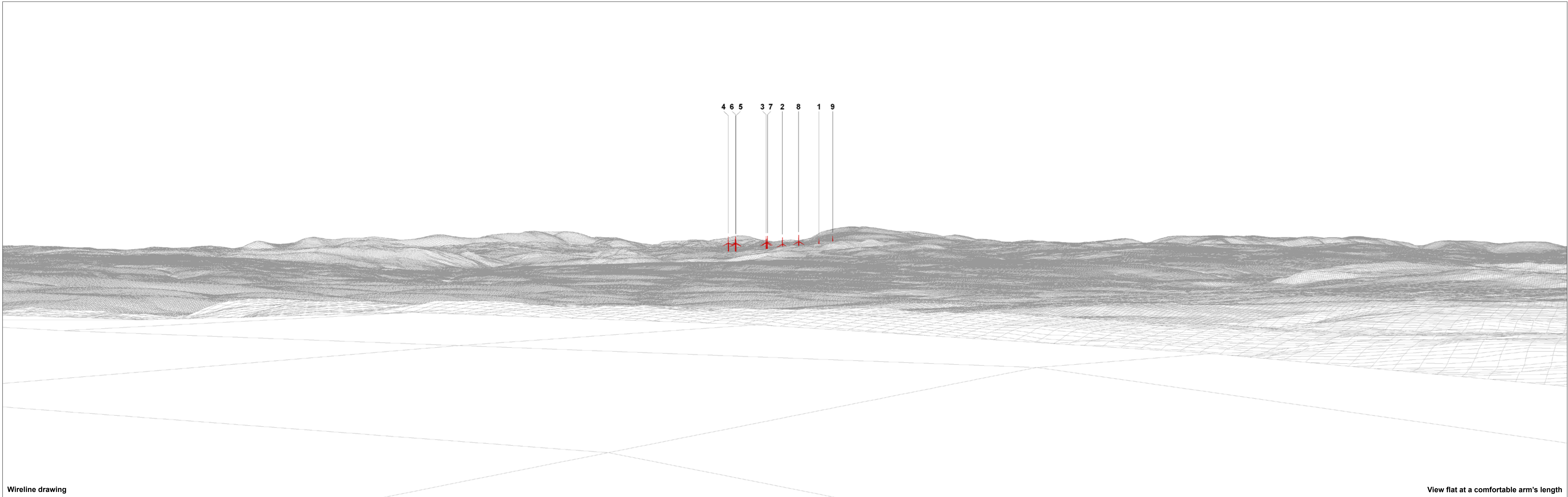
- [Stranoch 1 \(43.4km\)](#)
- [Stranoch 2 \(42.9km\)](#)
- [Arecleoch \(36.2km\)](#)
- [Glen App \(46.7km\)](#)
- [Assel Valley \(20.5km\)](#)
- [Tralorg \(19.7km\)](#)
- [Chapleton Farm \(11.5km\)](#)
- [Arecleoch Extension \(35.3km\)](#)



Wireline drawing

OS reference: 228363 E 615950 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 287.8 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 241.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 18321 m	Correct printed image size: 820 x 130 mm	Date and time: 15/04/2021 17:10

Figure 6.37d
Viewpoint 17: Brown Carrick Hill
Knockcronal



Wireline drawing

View flat at a comfortable arm's length

OS reference: 228363 E 615950 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D
Eye level: 287.8 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 151.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 18321 m	Correct printed image size: 820 x 260 mm	Date and time: 15/04/2021 17:10

Figure 6.37e
Viewpoint 17: Brown Carrick Hill
Knockcronal

© Crown copyright, All rights reserved (2021). Licence number 0100031673



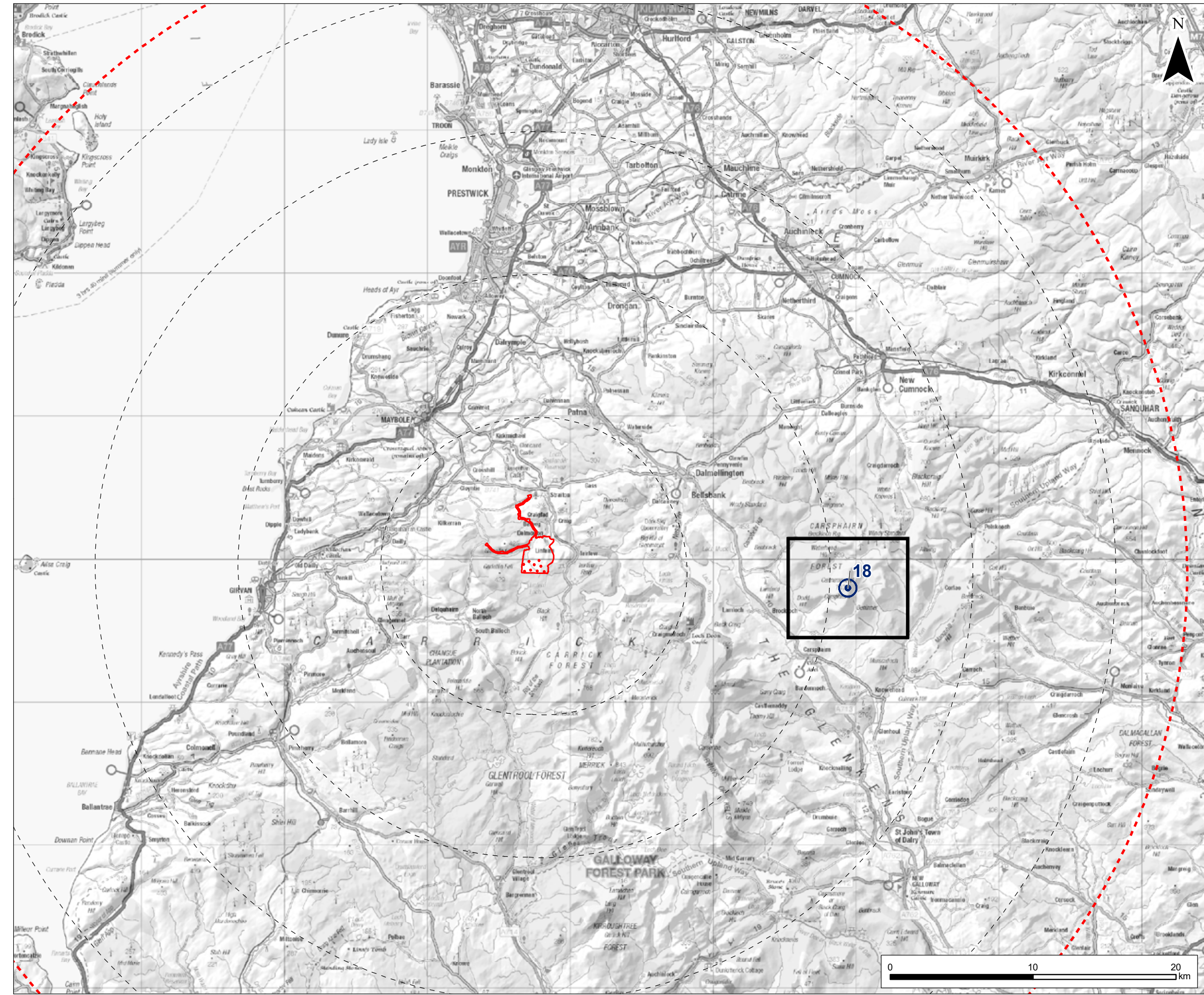
Photomontage: Proposed Development

View flat at a comfortable arm's length

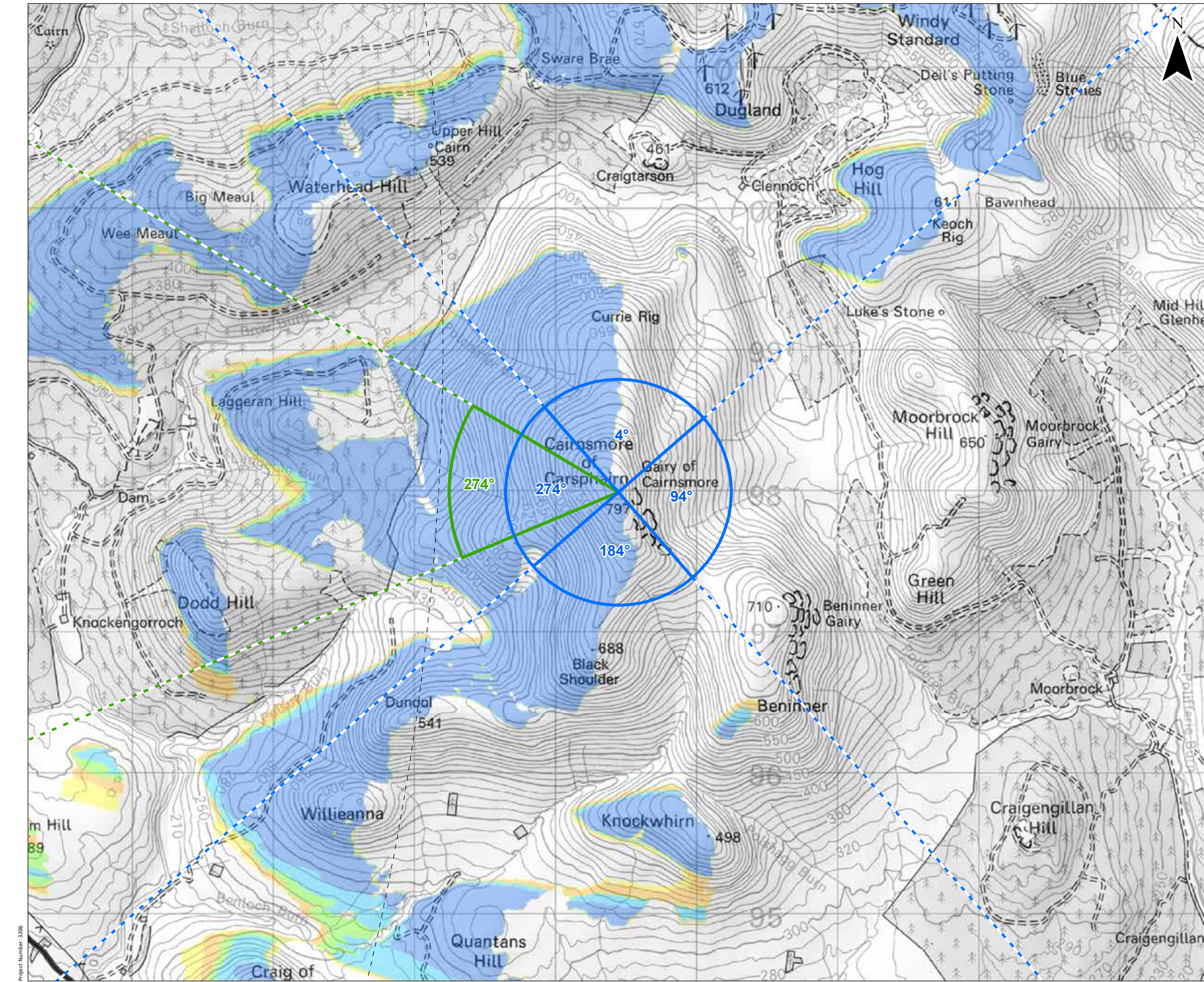
OS reference:	228363 E 615950 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D
Eye level:	287.8 mAOD	Principal distance:	812.5 mm	Lens:	Canon EF 50mm f/1.4
Direction of view:	151.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m
Nearest turbine:	18321 m	Correct printed image size:	820 x 260 mm	Date and time:	15/04/2021 17:10

Figure 6.37f
Viewpoint 17: Brown Carrick Hill
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

Scale 1:25,000 @ A3

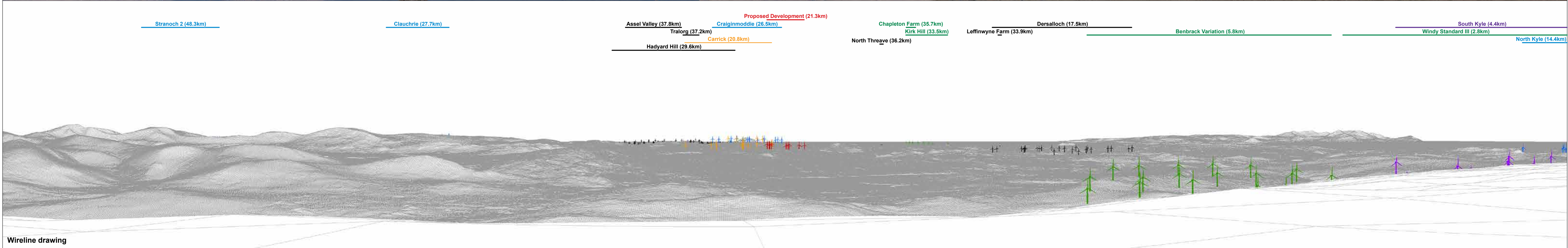
Knockcronan Wind Farm
Environmental Impact Assessment Report
Figure 6.38a
Viewpoint 18: Cairnsmore of Carsphairn

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: 259446 E 597989 N
 Eye level: 797.6 mAOD
 Direction of view: 274°
 Nearest turbine: 21275 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/1.4
 Camera height: 1.5 m
 Date and time: 15/04/2021 11:35

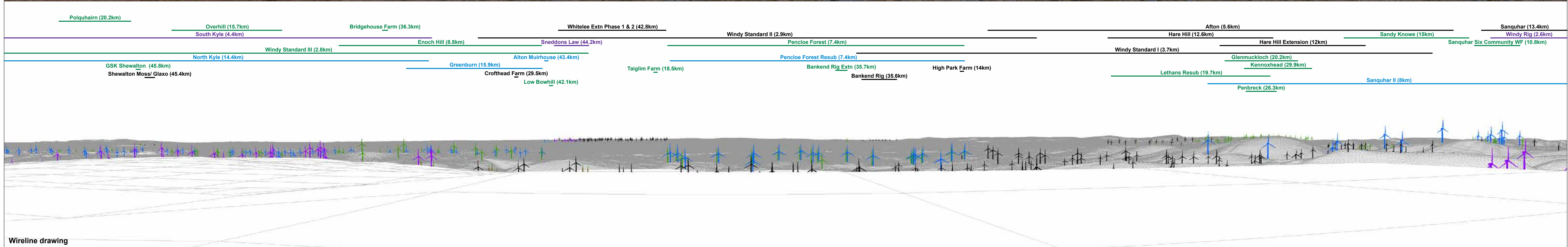
Figure 6.38b
 Viewpoint 18: Cairnsmore of Carsphairn
 Knockcronal
 © Crown copyright. All rights reserved (2021). Licence number 0100031673

(32.5km)



Baseline photograph

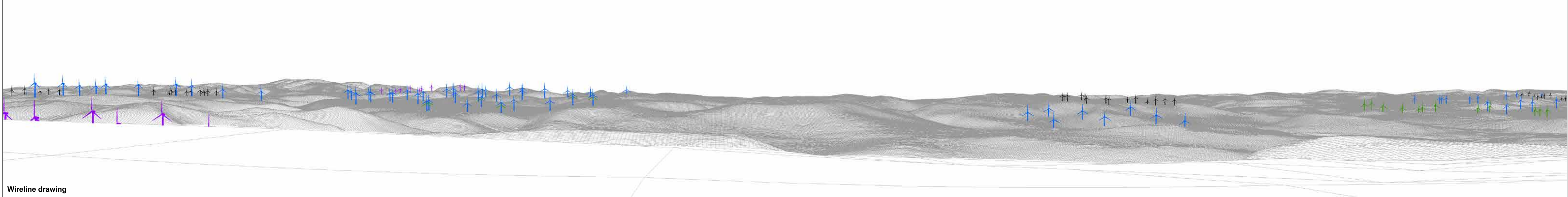
This image provides landscape and visual context only



Wireline drawing

OS reference: 259446 E 597989 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 797.6 mAO D	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 4°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 21275 m	Correct printed image size: 820 x 130 mm	Date and time: 15/04/2021 11:35

Figure 6.38c
Viewpoint 18: Cairnsmore of Carsphairn
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



<p>OS reference: 259446 E 597989 N</p> <p>Eye level: 797.6 mAOD</p> <p>Direction of view: 94°</p> <p>Nearest turbine: 21275 m</p>	<p>Horizontal field of view: 90° (cylindrical projection)</p> <p>Principal distance: 522 mm</p> <p>Paper size: 841 x 297 mm (half A1)</p> <p>Correct printed image size: 820 x 130 mm</p>	<p>Camera: Canon EOS 5D</p> <p>Lens: Canon EF 50mm f/1.4</p> <p>Camera height: 1.5 m</p> <p>Date and time: 15/04/2021 11:35</p>	<p>Figure 6.38d</p> <p>Viewpoint 18: Cairnsmore of Carsphairn</p> <p>Knockcronal</p> <p><small>© Crown copyright. All rights reserved (2021). Licence number 0100031673</small></p>
---	---	---	--

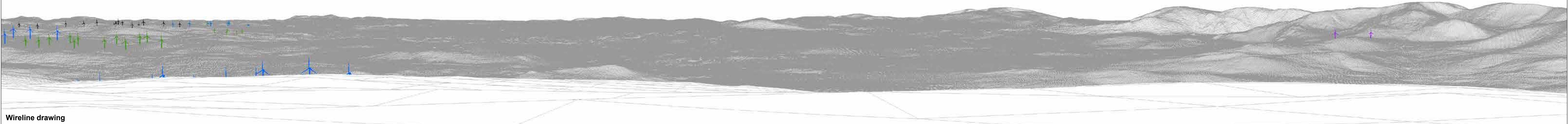


Baseline photograph

This image provides landscape and visual context only

Blackcraig (18.1km) Knockman Hill (15.9km)
 Glenshimmeroch (11.4km) Mochrum Fell (25.2km)
 Margree (13.3km) Mochrum Fell Resubmission (25.2km)
 Shepherds Rig (3.5km)
 Troston Loch (12km)

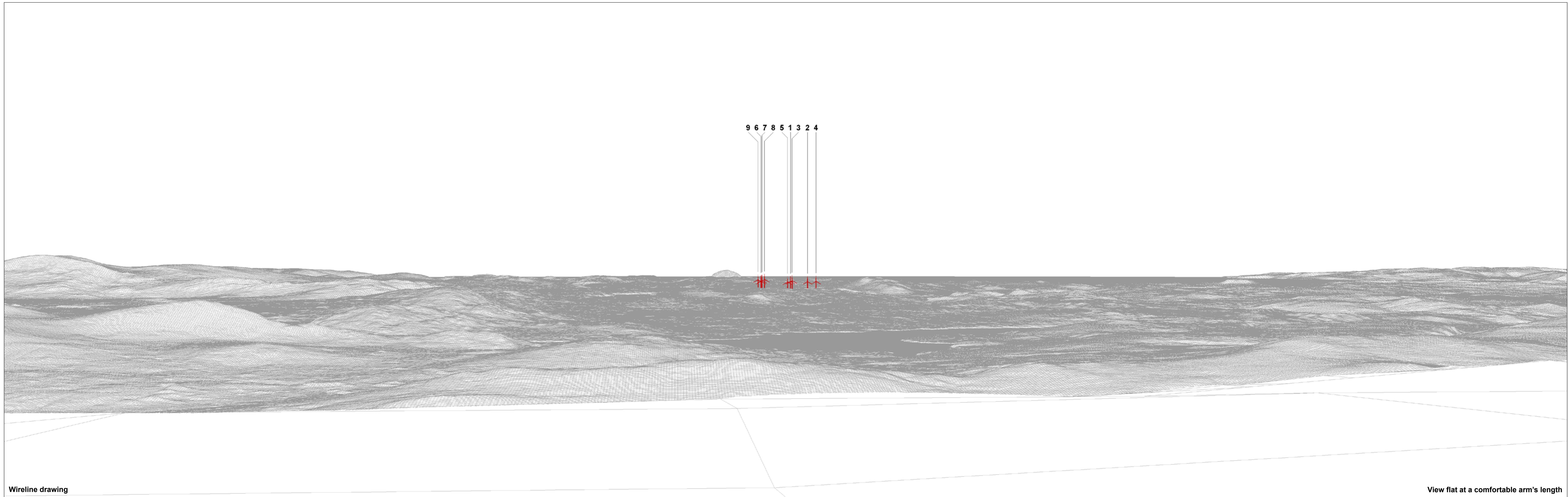
Torr's Hill (11.1km)



Wireline drawing

OS reference: 259446 E 597989 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 797.6 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 184°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 21275 m	Correct printed image size: 820 x 130 mm	Date and time: 15/04/2021 11:35

Figure 6.38e
 Viewpoint 18: Cairnsmore of Carsphairn
 Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Wireline drawing

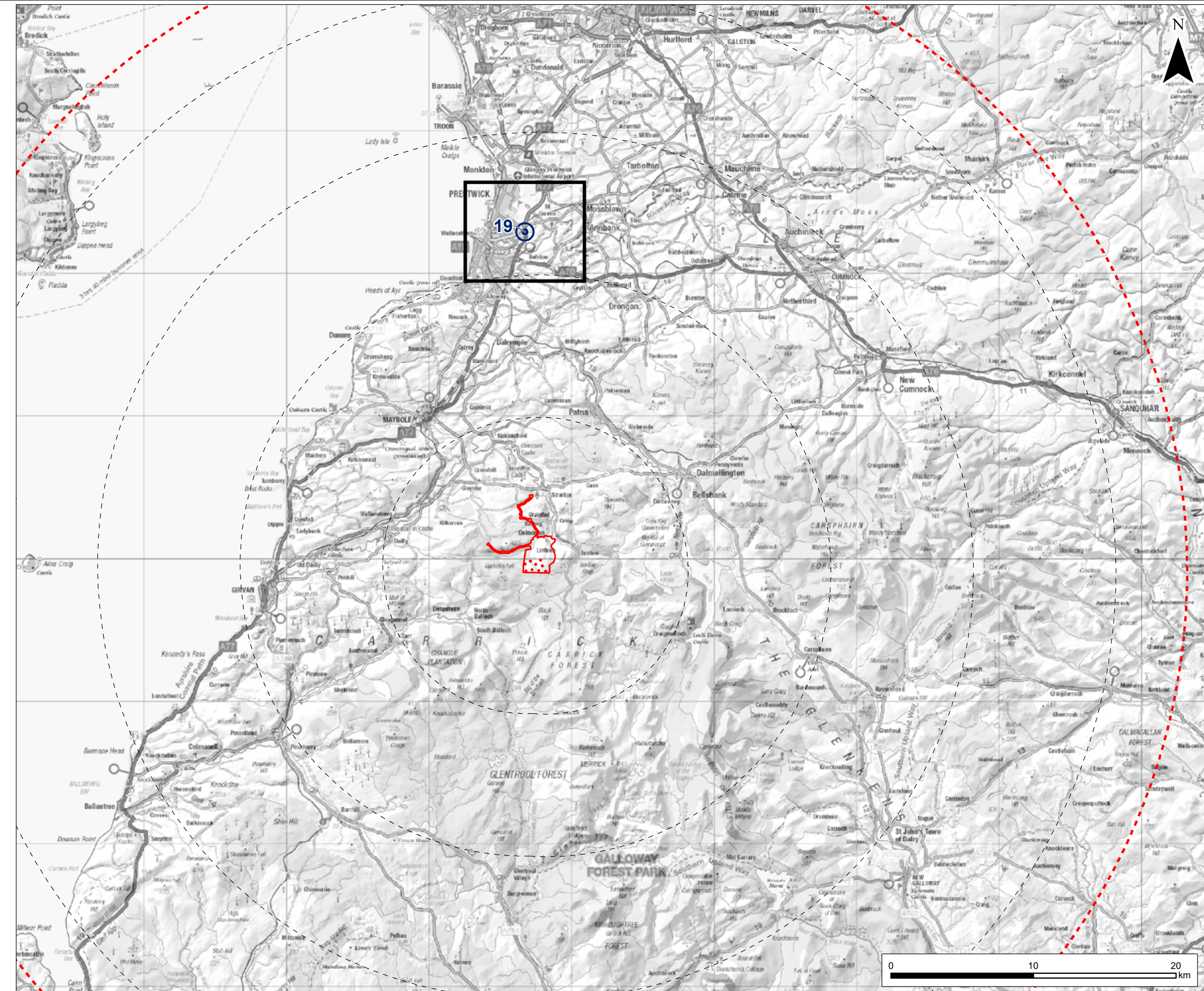
View flat at a comfortable arm's length

OS reference: 259446 E 597989 N
Eye level: 797.6 mAOD
Direction of view: 274°
Nearest turbine: 21275 m

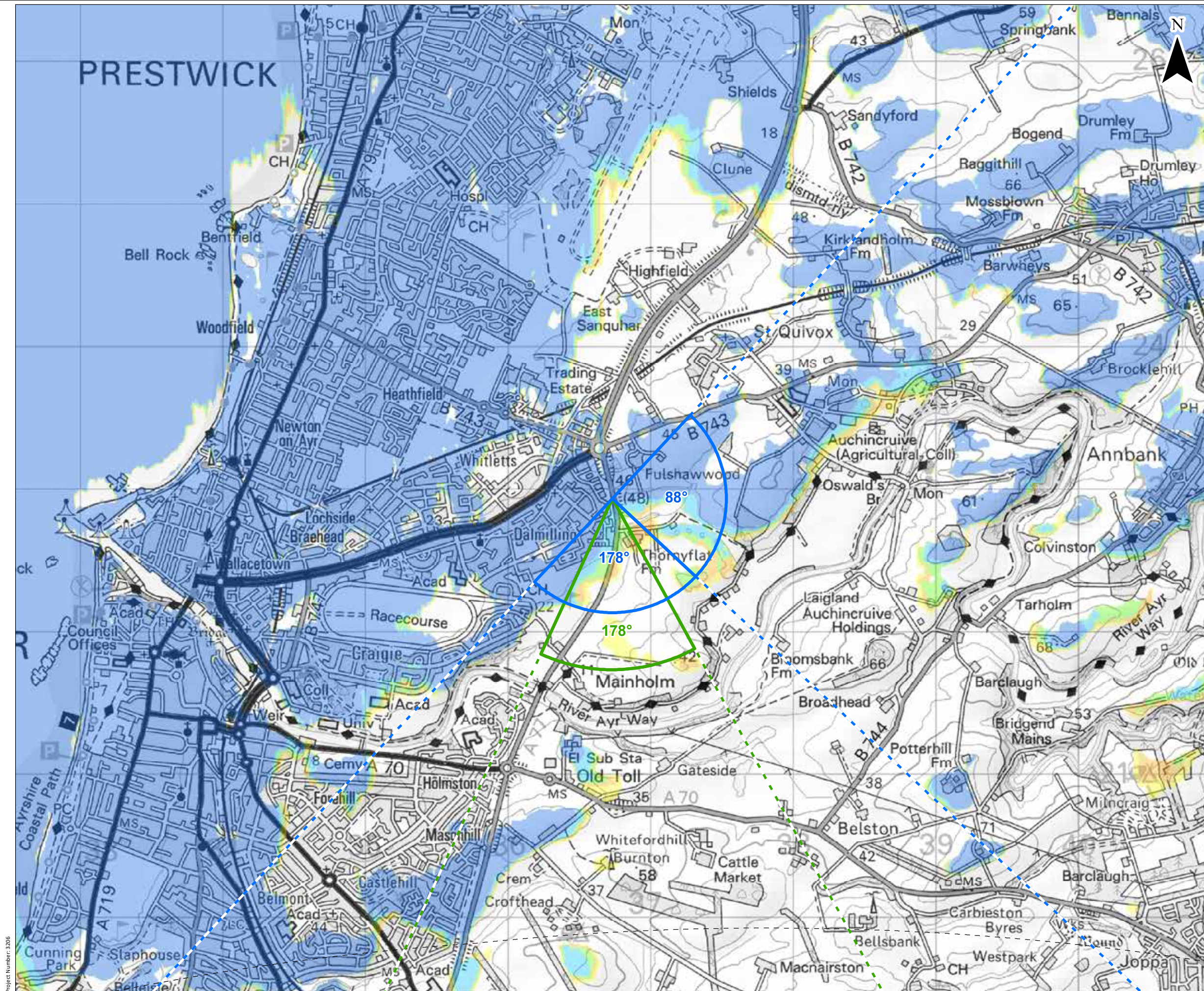
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 15/04/2021 11:35

Figure 6.38f
Viewpoint 18: Cairnsmore of Carsphairn
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

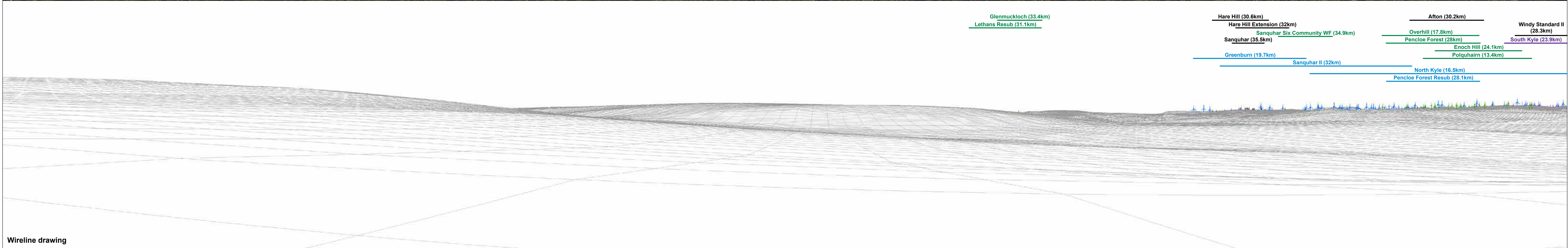
Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.39a
 Viewpoint 19: A77, Ayr

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



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

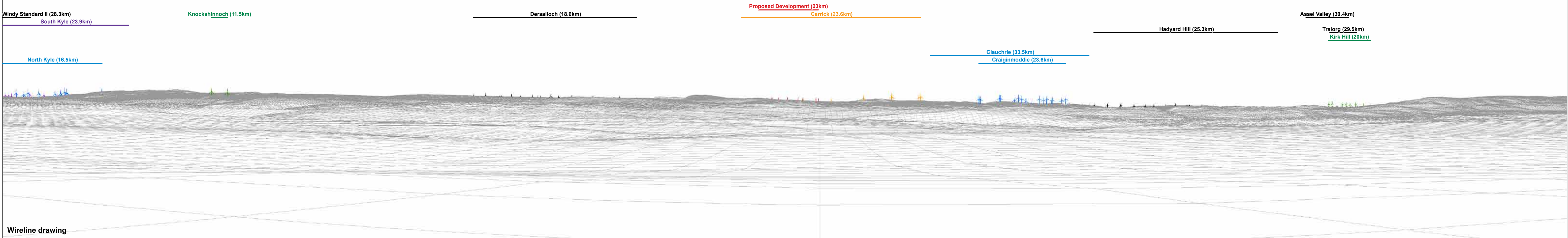
OS reference: 236730 E 622935 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 29.2 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 88°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 23038 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 16:15

Figure 6.39b
Viewpoint 19: A77, Ayr
Knockcronal



Baseline photograph

This image provides landscape and visual context only

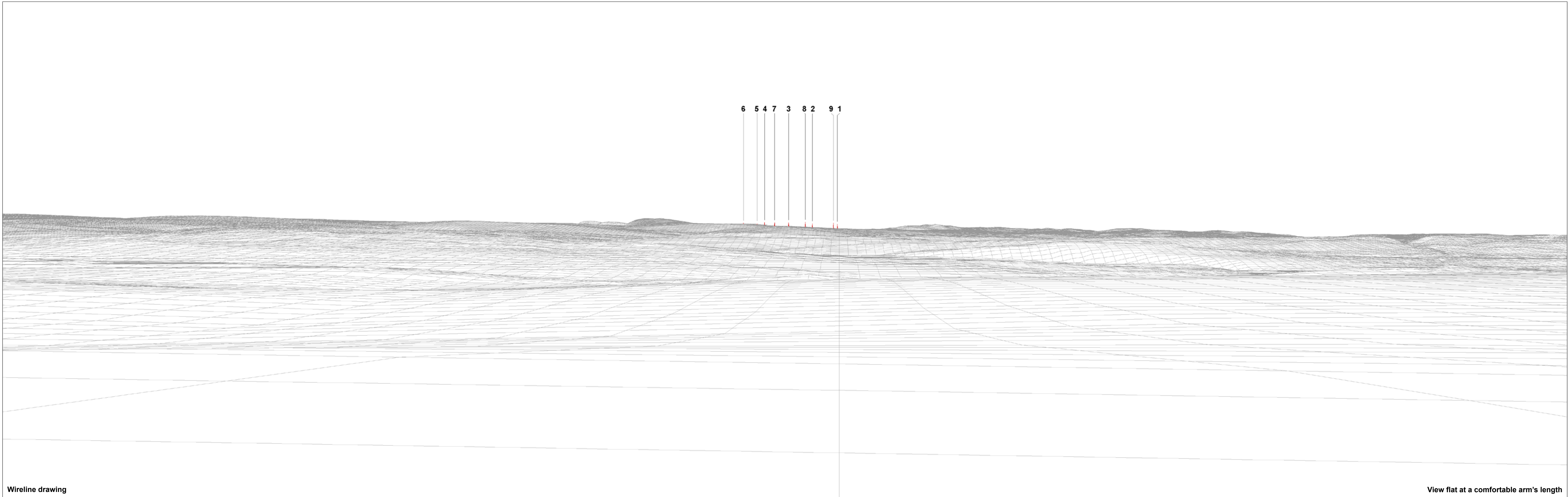


Wireline drawing

OS reference: 236730 E 622935 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 29.2 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.4
Direction of view: 178°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 23038 m	Correct printed image size: 820 x 130 mm	Date and time: 17/09/2020 16:15

Figure 6.39c
Viewpoint 19: A77, Ayr
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



6 5 4 7 3 8 2 9 1

Wireline drawing

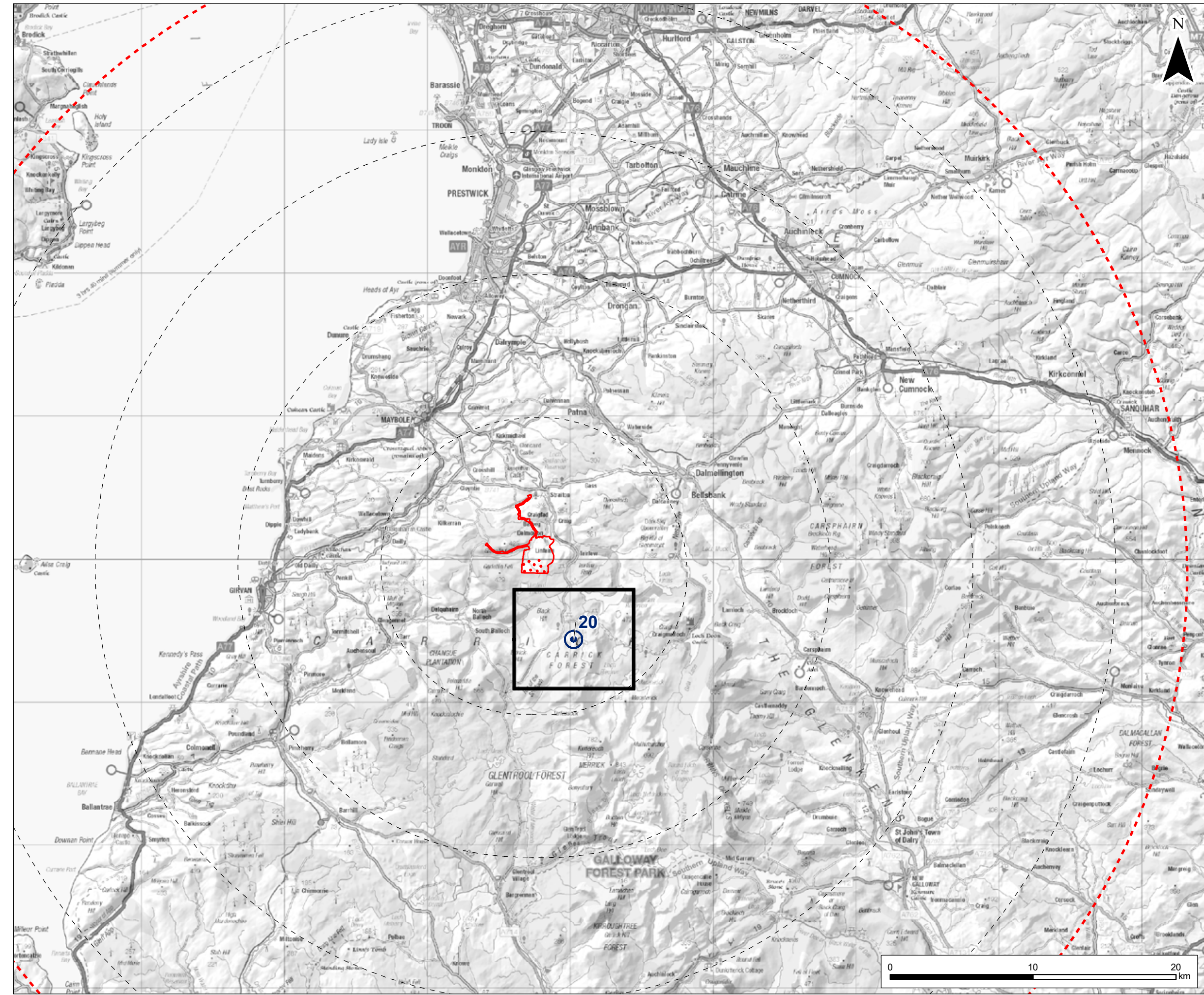
View flat at a comfortable arm's length

OS reference: 236730 E 622935 N
Eye level: 29.2 mAOD
Direction of view: 178°
Nearest turbine: 23038 m

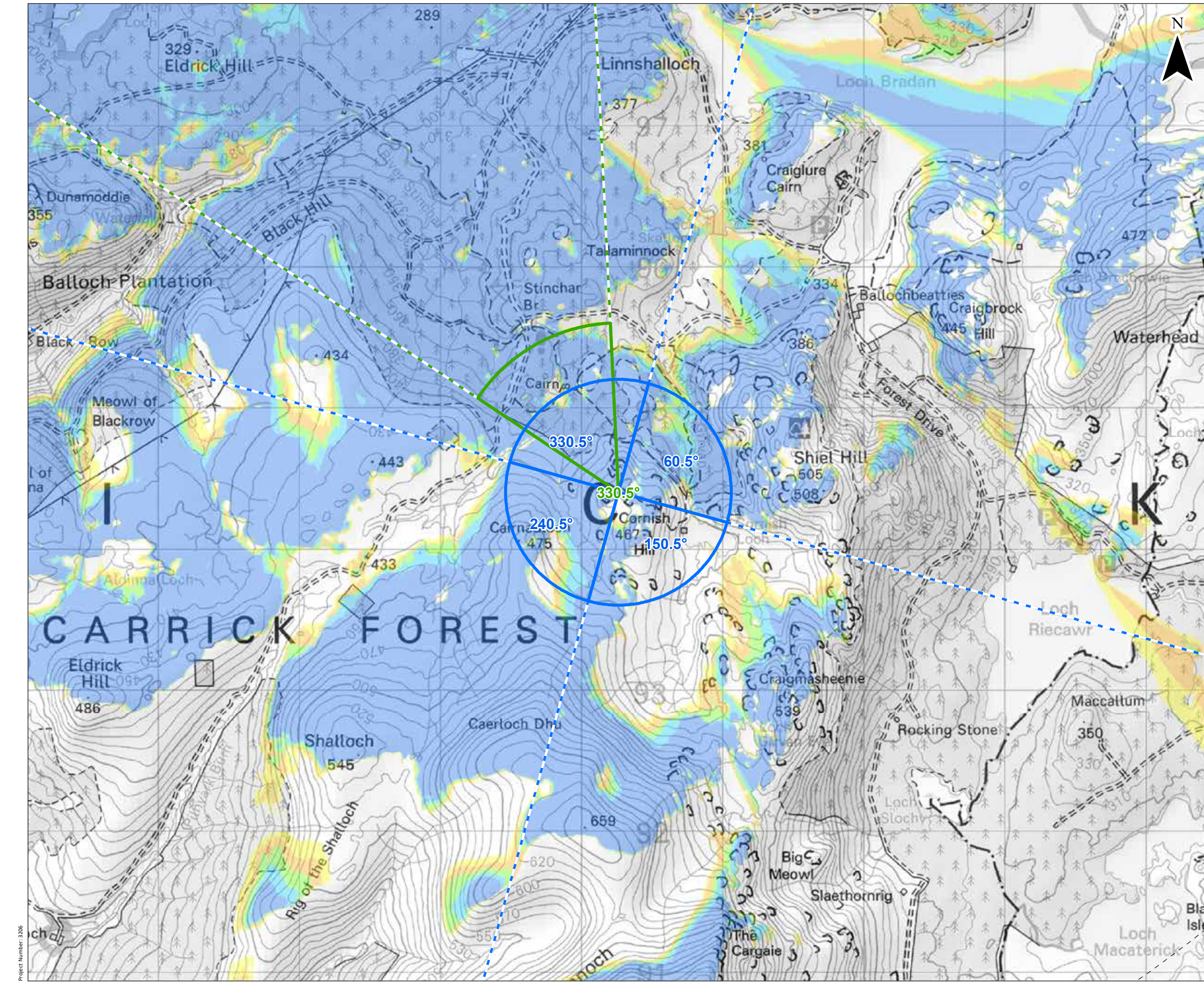
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D
Lens: Canon EF 50mm f/1.4
Camera height: 1.5 m
Date and time: 17/09/2020 16:15

Figure 6.39d
Viewpoint 19: A77, Ayr
Knockcronal



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

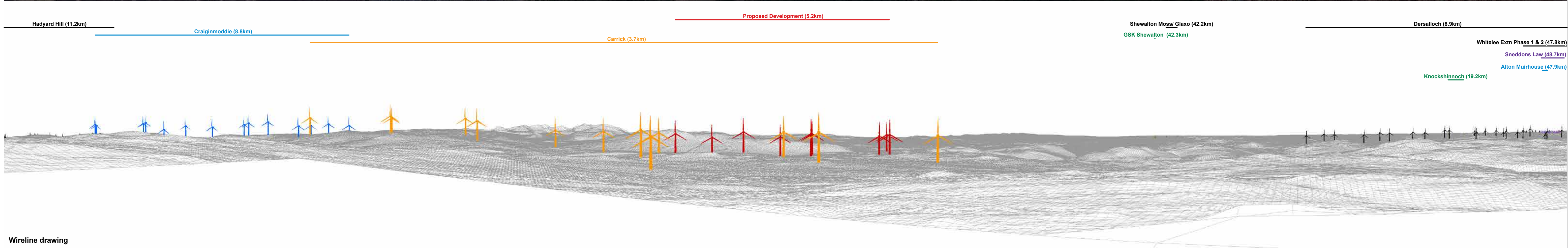
Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.40a
 Viewpoint 20: Cornish Hill

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



Baseline photograph

This image provides landscape and visual context only



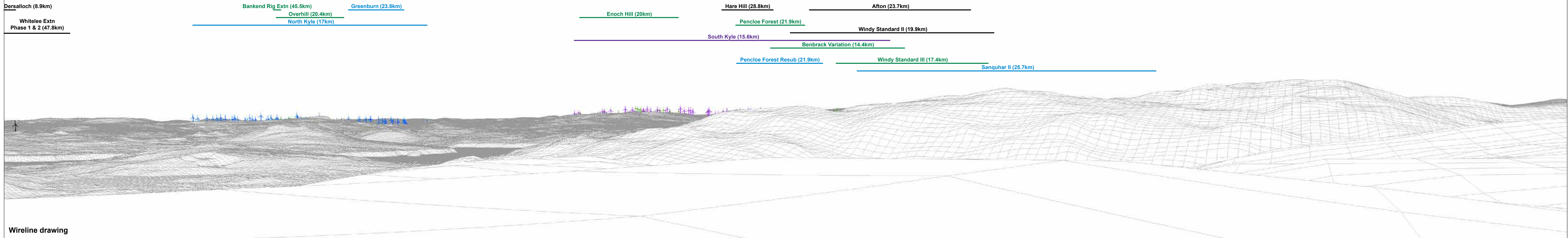
Wireline drawing

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



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

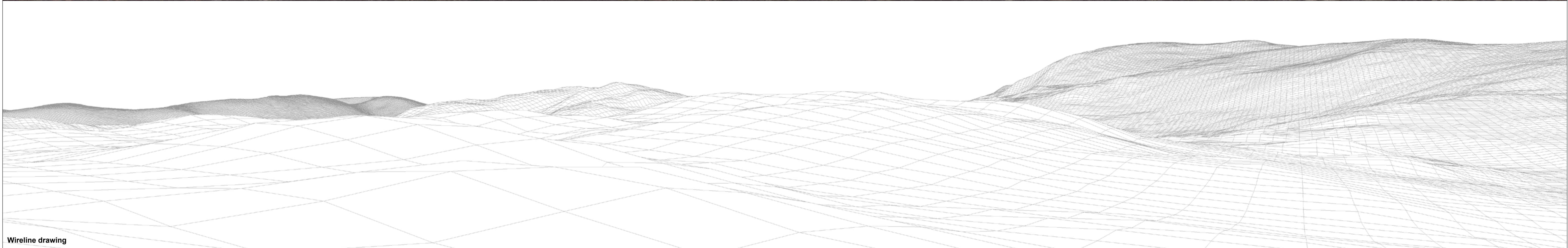
Figure 6.40c
Viewpoint 20: Cornish Hill
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



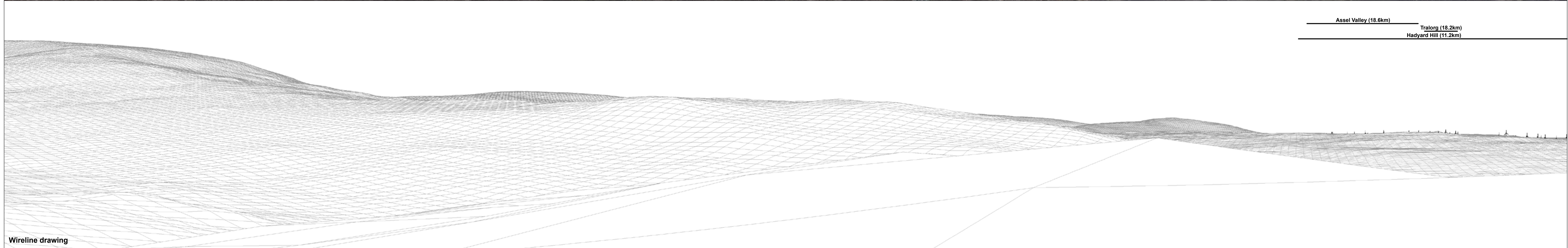
Baseline photograph

This image provides landscape and visual context only



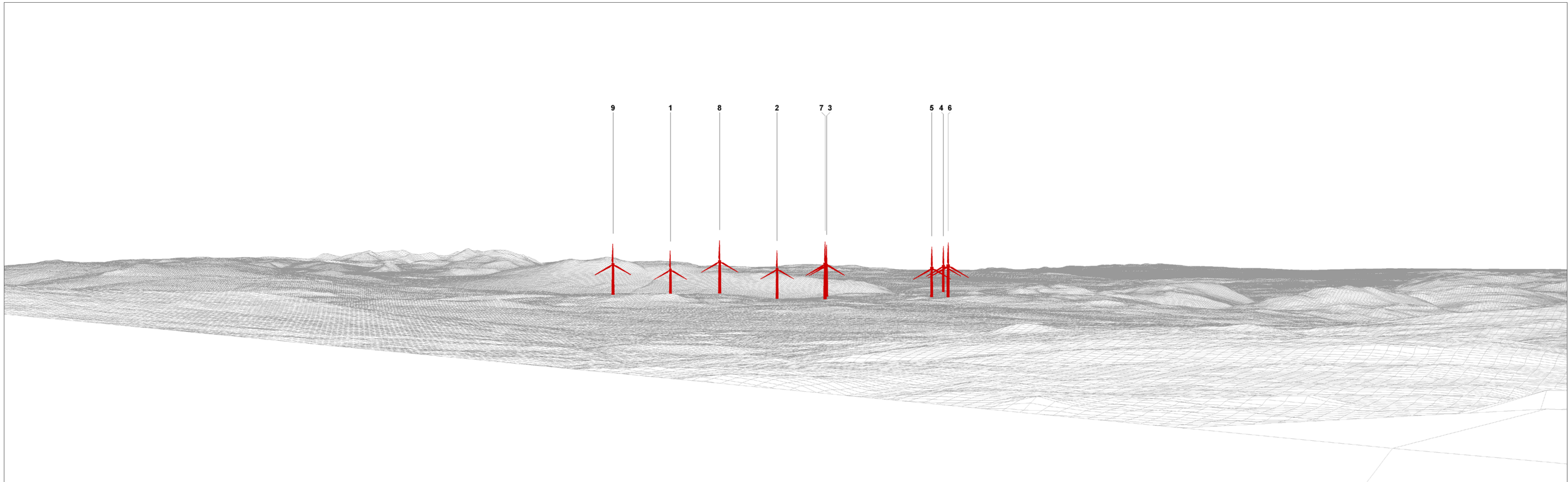
Wireline drawing

OS reference: 240261 E 594403 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D	Figure 6.40d Viewpoint 20: Cornish Hill Knockcronal <small>© Crown copyright, All rights reserved (2021). Licence number 0100031673</small>
Eye level: 456.1 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5	
Direction of view: 150.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m	
Nearest turbine: 5158 m	Correct printed image size: 820 x 130 mm	Date and time: 09/04/2021 16:45	



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

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

Figure 6.40g
Viewpoint 20: Cornish Hill
Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

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

Figure 6.40h
Viewpoint 20: Cornish Hill (night time view)
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

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

Figure 6.40i
Viewpoint 20: Cornish Hill (night time view)
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

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

Figure 6.40j
Viewpoint 20: Cornish Hill (night time view)
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

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

Figure 6.40k
Viewpoint 20: Cornish Hill (night time view)
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Photomontage: 2000 Candela lighting - Craiginmoddie & Carrick

View flat at a comfortable arm's length

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

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

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

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

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

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

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

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

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



Photomontage: 200 Candela lighting - Craiginmoddie & Carrick

View flat at a comfortable arm's length

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

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

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

View flat at a comfortable arm's length

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

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

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



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

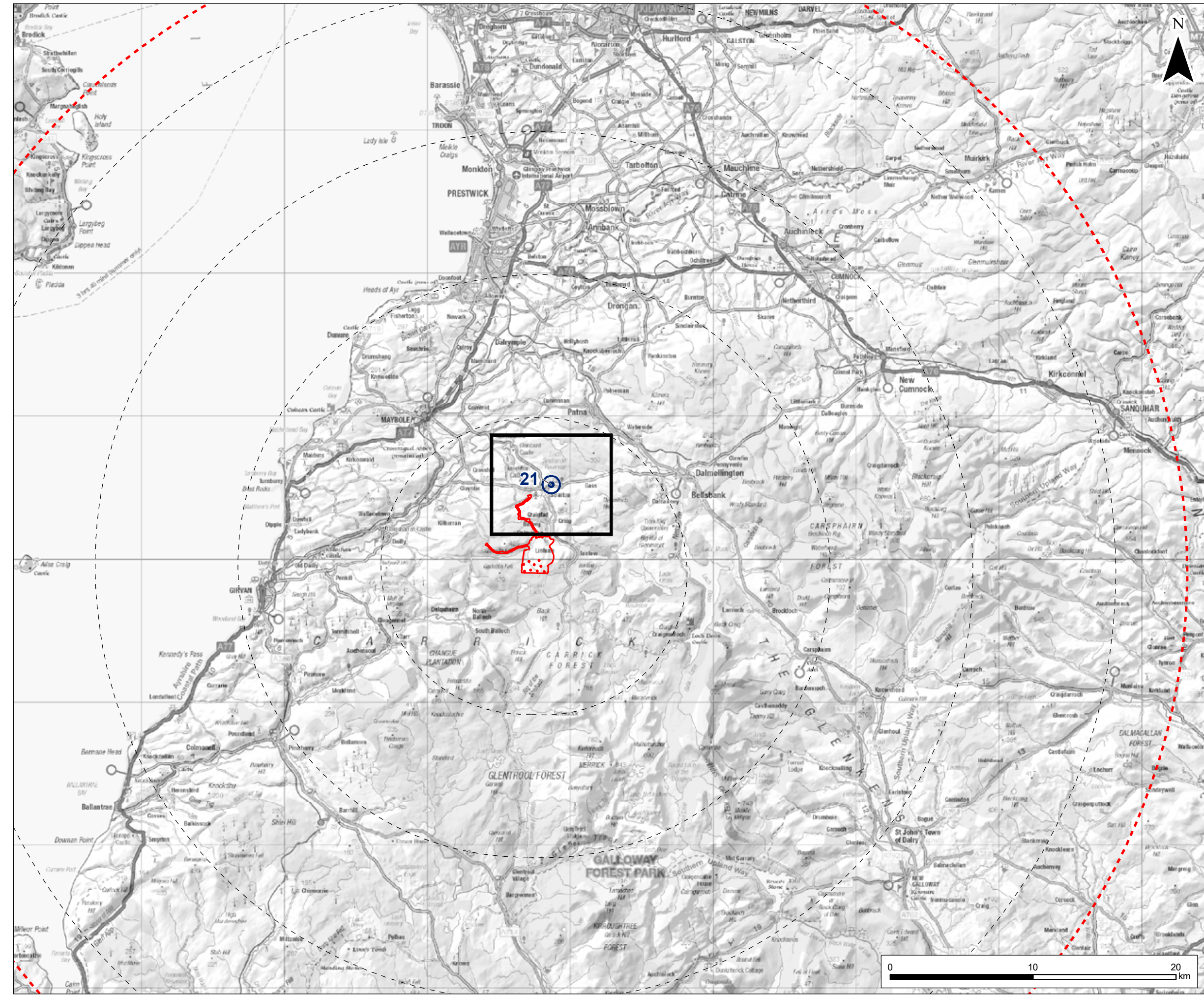
View flat at a comfortable arm's length

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

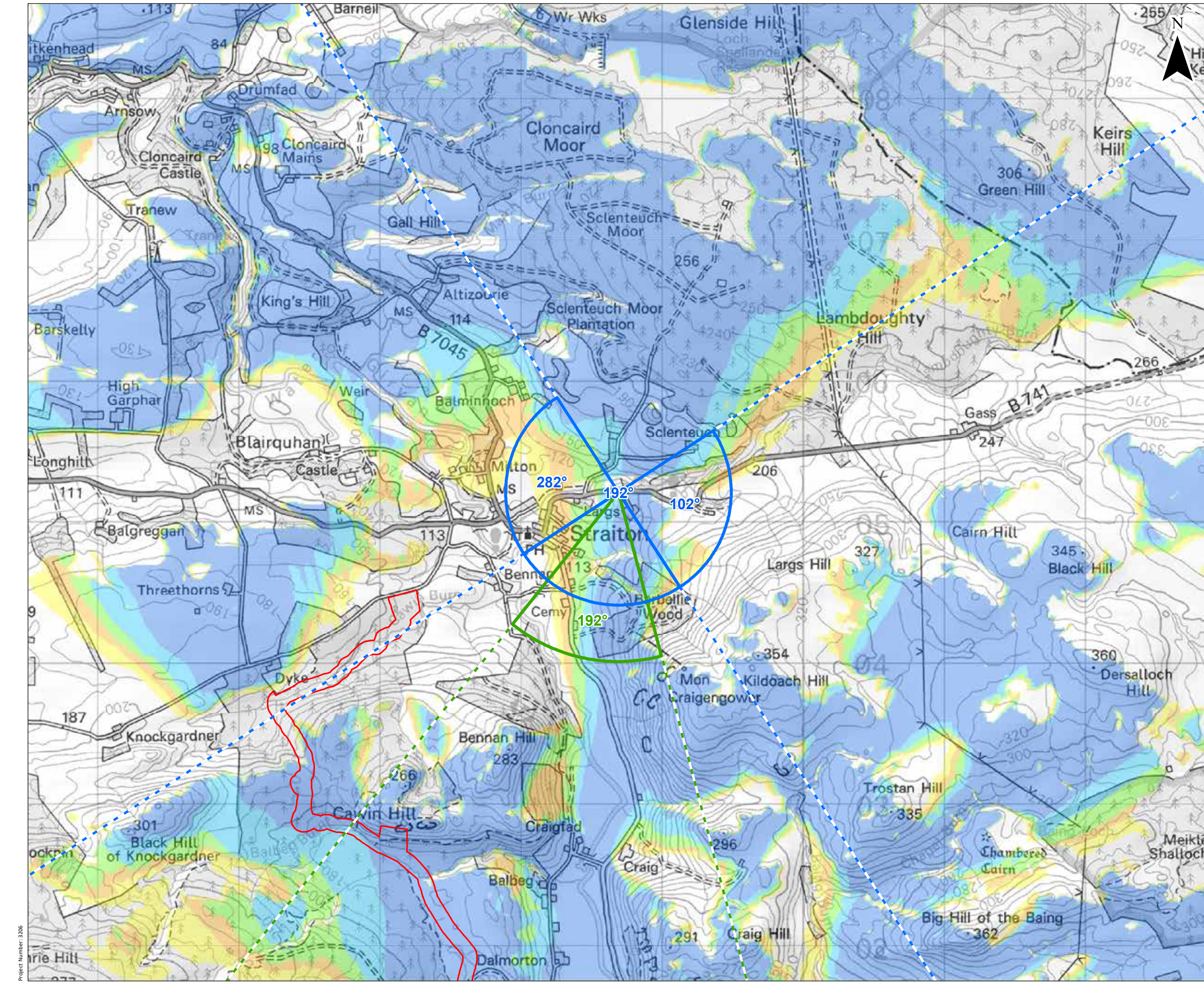
Figure 6.40q
Viewpoint 20: Cornish Hill (cumulative night time view)

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

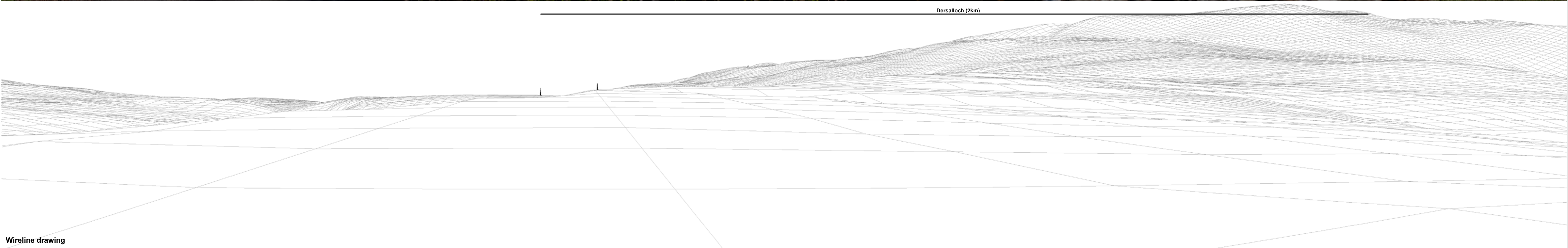
Statkraft **open**
open road environments

ITPENERGISED

ITPENERGISED

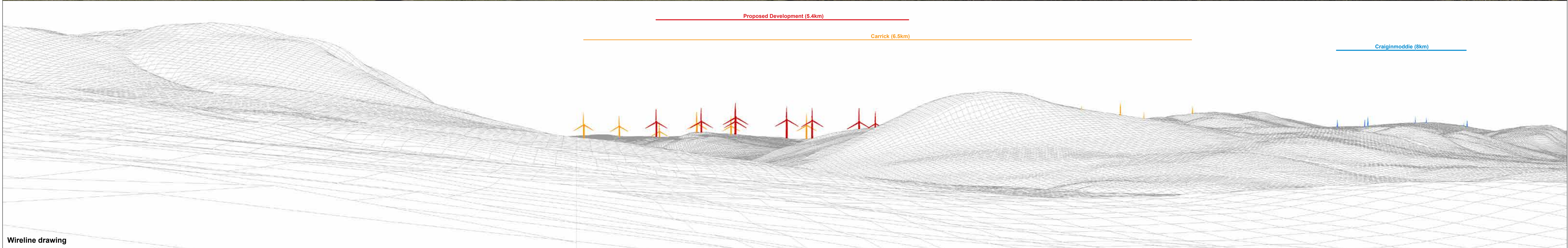
Knockcronal Wind Farm
 Environmental Impact Assessment Report
Figure 6.41a
Viewpoint 21: B741, near Largs Farm

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



OS reference: 238690 E 605212 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 138.3 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 102°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 5356 m	Correct printed image size: 820 x 130 mm	Date and time: 07/05/2021 16:40

Figure 6.41b
Viewpoint 21: B741 near Largs Farm
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



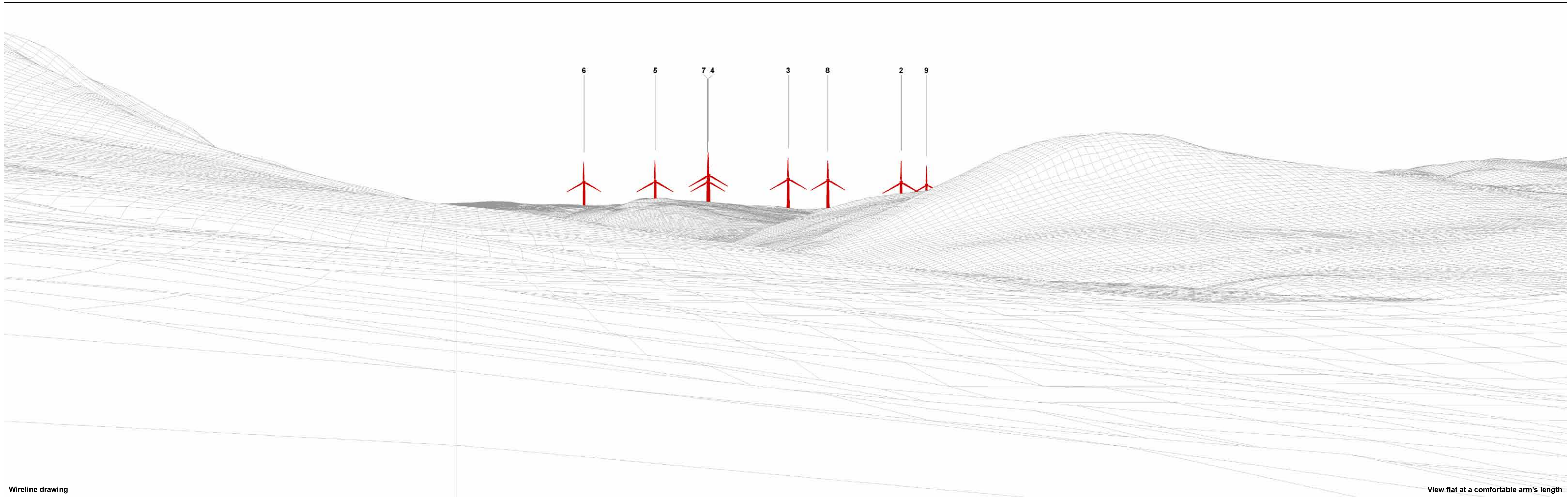
OS reference: 238690 E 605212 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 138.3 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 192°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 5356 m	Correct printed image size: 820 x 130 mm	Date and time: 07/05/2021 16:40

Figure 6.41c
Viewpoint 21: B741 near Largs Farm
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



OS reference: 238690 E 605212 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 138.3 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 282°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 5356 m	Correct printed image size: 820 x 130 mm	Date and time: 07/05/2021 16:40

Figure 6.41d
Viewpoint 21: B741 near Largs Farm
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Wireline drawing

View flat at a comfortable arm's length

OS reference: 238690 E 605212 N
Eye level: 138.3 mAOD
Direction of view: 192°
Nearest turbine: 5356 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 16:40

Figure 6.41e
Viewpoint 21: B741 near Largs Farm
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Photomontage: Proposed Development

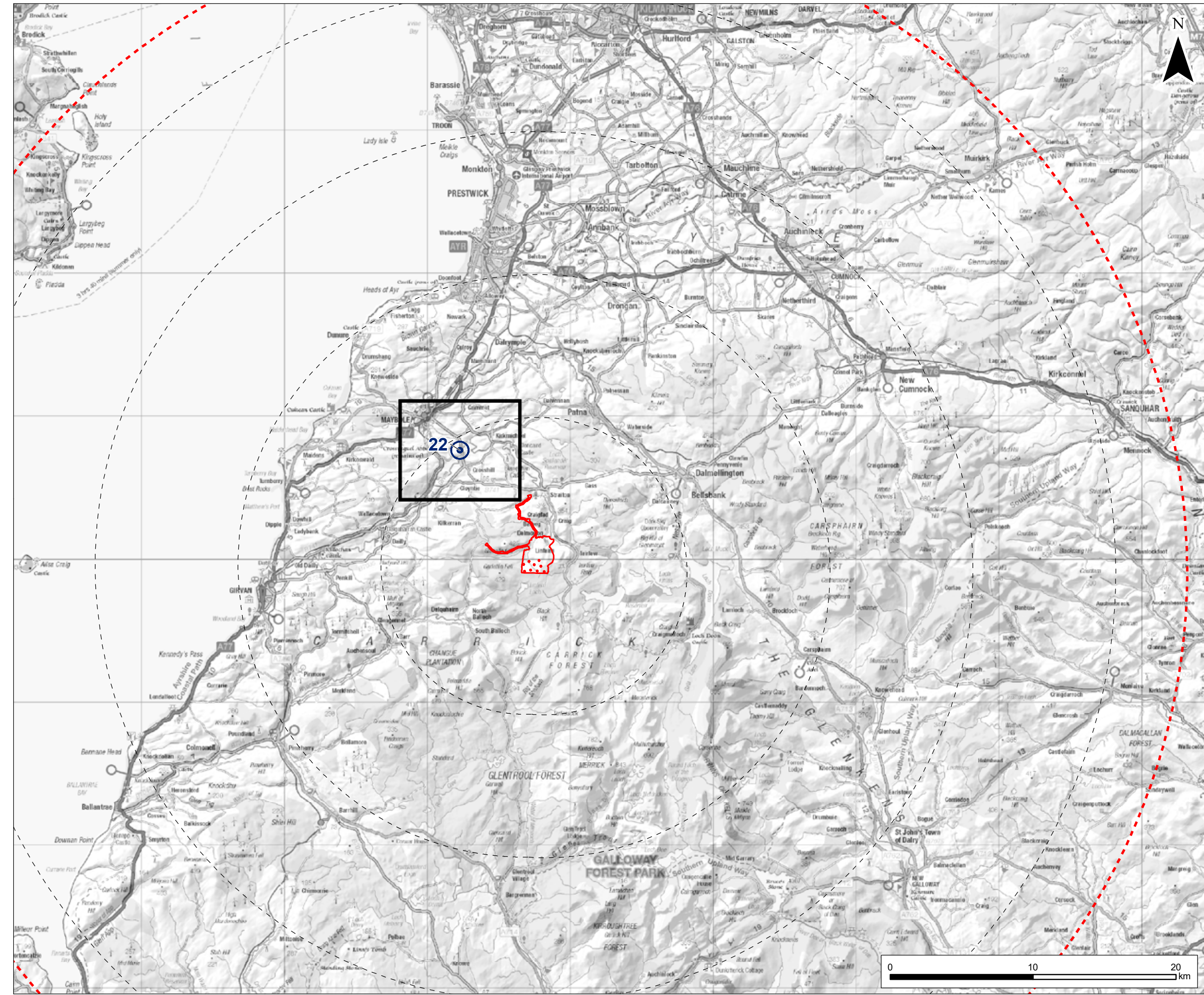
View flat at a comfortable arm's length

OS reference: 238690 E 605212 N
Eye level: 138.3 mAOD
Direction of view: 192°
Nearest turbine: 5356 m

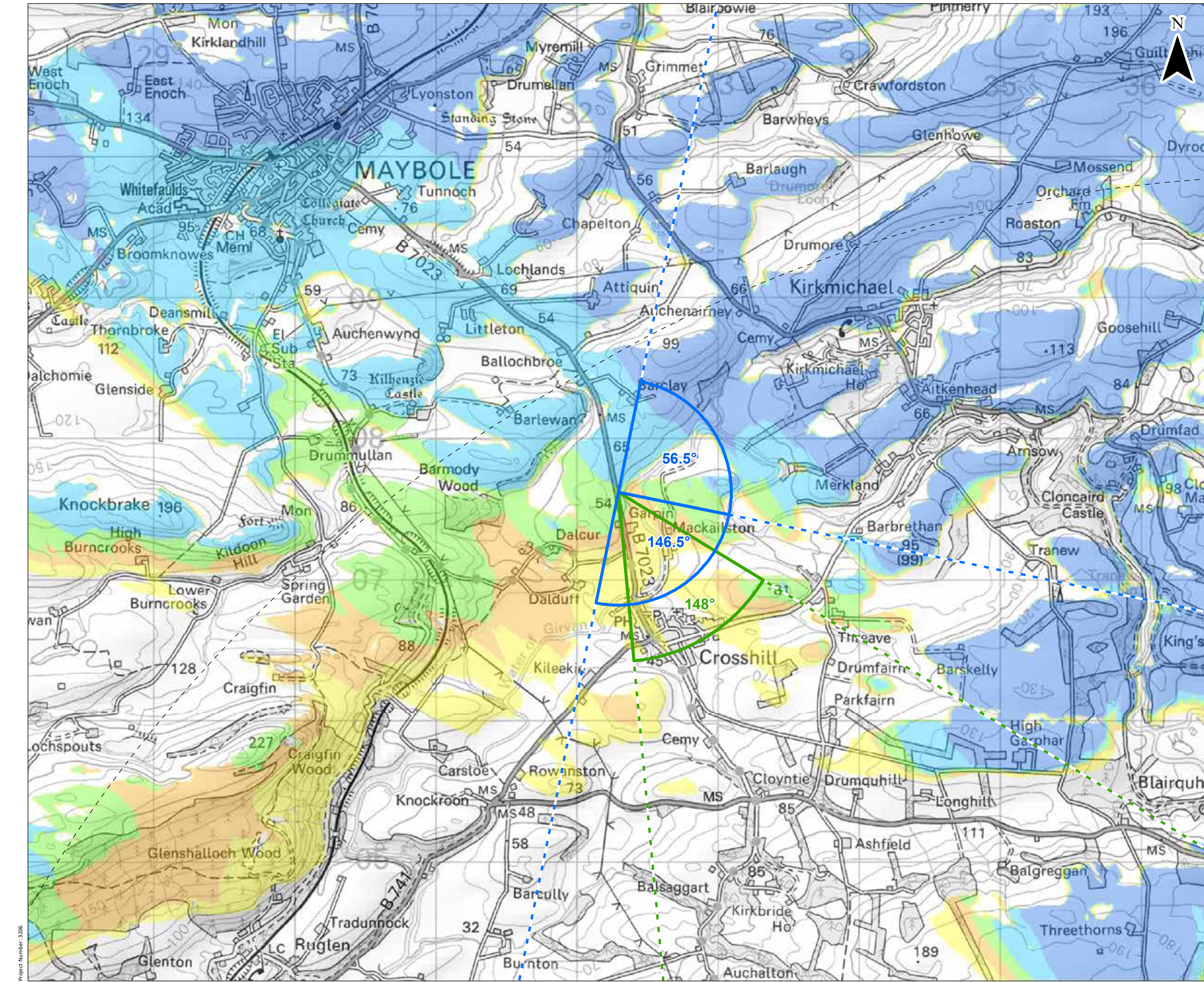
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D
Lens: Canon EF 50mm f/1.5
Camera height: 1.5 m
Date and time: 07/05/2021 16:40

Figure 6.41f
Viewpoint 21: B741 near Largs Farm
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

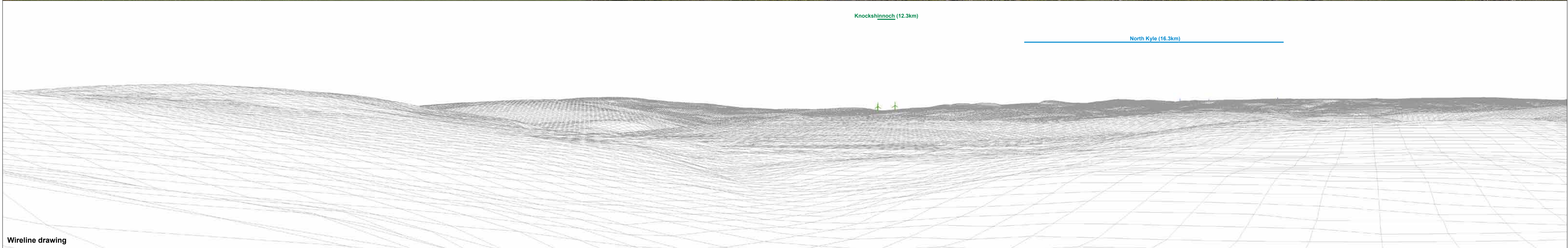
Blade tip: 180 / 200m | Observer height: 2m
 DTM: OS T5/T50 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included

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

Statkraft **open**
 colmored environments

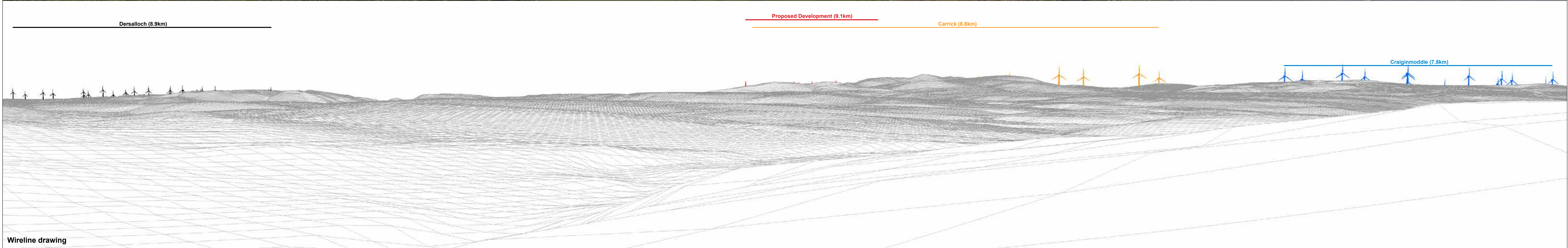
Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.42a
 Viewpoint 22: B7023, north of Gartlea Farm

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



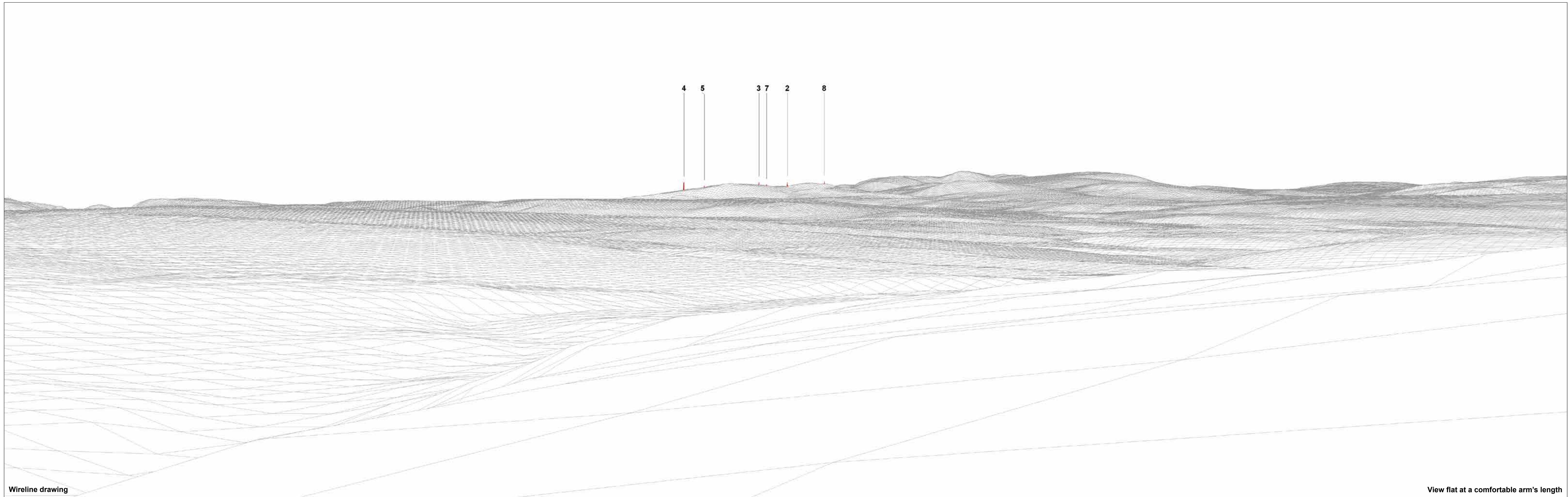
OS reference: 232293 E 607622 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D
Eye level: 54.9 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.5
Direction of view: 56.5°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m
Nearest turbine: 9144 m	Correct printed image size: 820 x 130 mm	Date and time: 07/05/2021 15:20

Figure 6.42b
Viewpoint 22: B7023 north of Gartlea Farm
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



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
© Crown copyright, All rights reserved (2021). Licence number 0100031673



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
© Crown copyright. All rights reserved (2021). Licence number 0100031673



Photomontage: Proposed Development

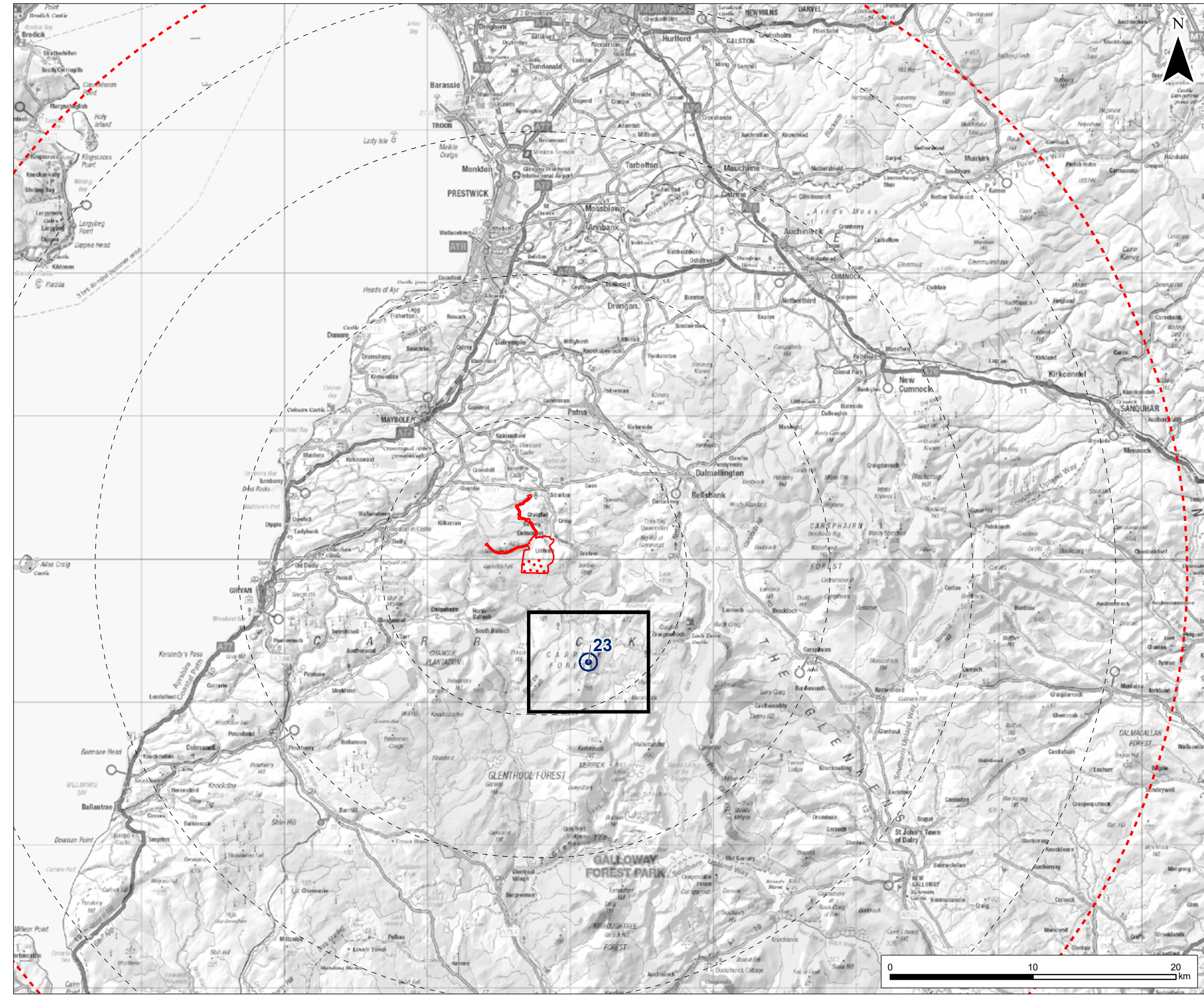
View flat at a comfortable arm's length

OS reference: 232293 E 607622 N
Eye level: 54.9 mAOD
Direction of view: 148°
Nearest turbine: 9144 m

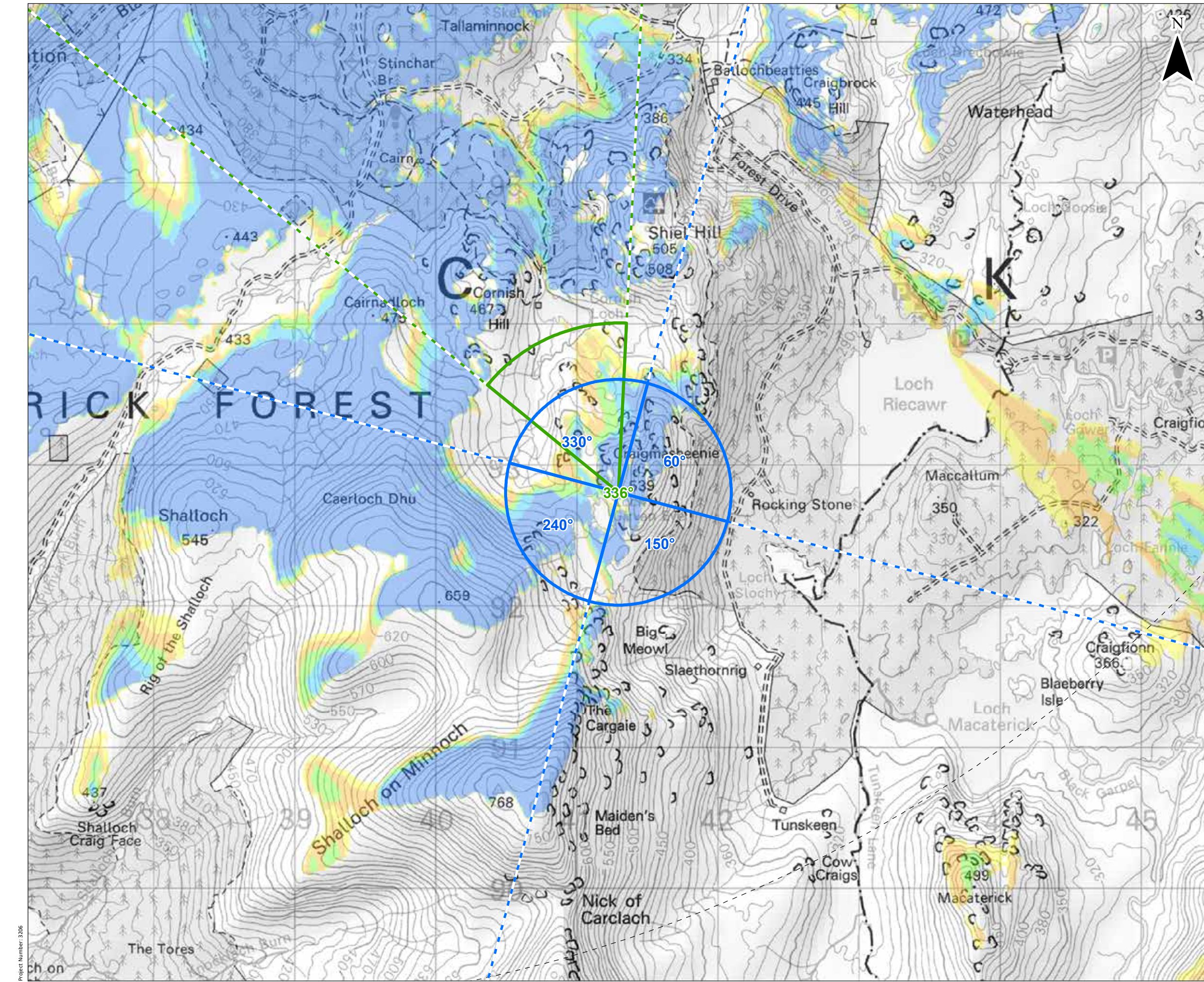
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

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

Figure 6.42e
Viewpoint 22: B7023 north of Gartlea Farm
Knockcronal
© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

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

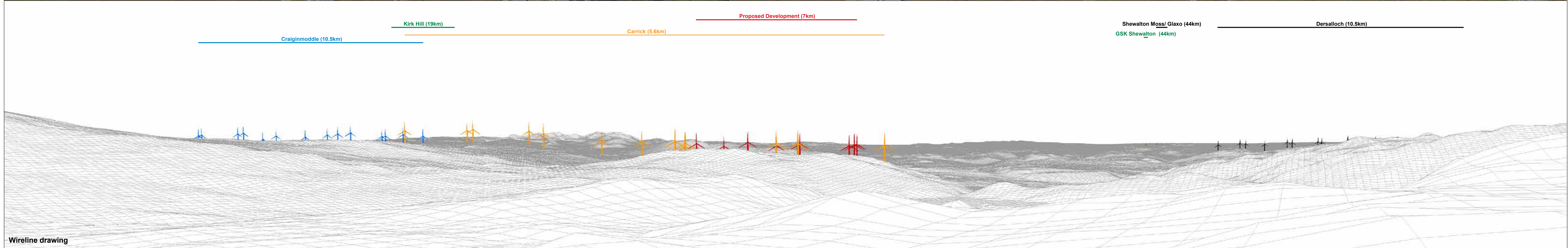
Scale 1:25,000 @ A3

ITPENERGISED

Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.43a

Viewpoint 23: Loch Girvan Eye

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



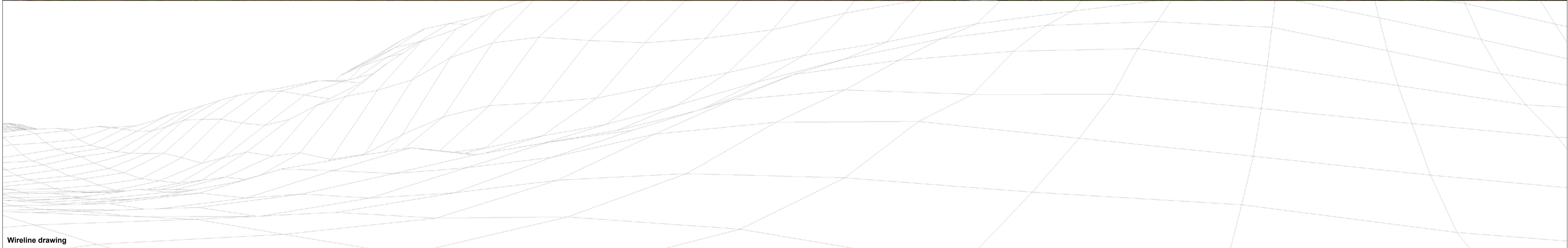
OS reference: 241294 E 592807 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 494.5 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.6
Direction of view: 330°	Paper size: 841 x 297 mm (half A1)	Camera height: 5 m
Nearest turbine: 7040 m	Correct printed image size: 820 x 130 mm	Date and time: 27/08/2021 14:30

Figure 6.43b
Viewpoint 23: Loch Girvan Eye
Knockcronal



Baseline photograph

This image provides landscape and visual context only

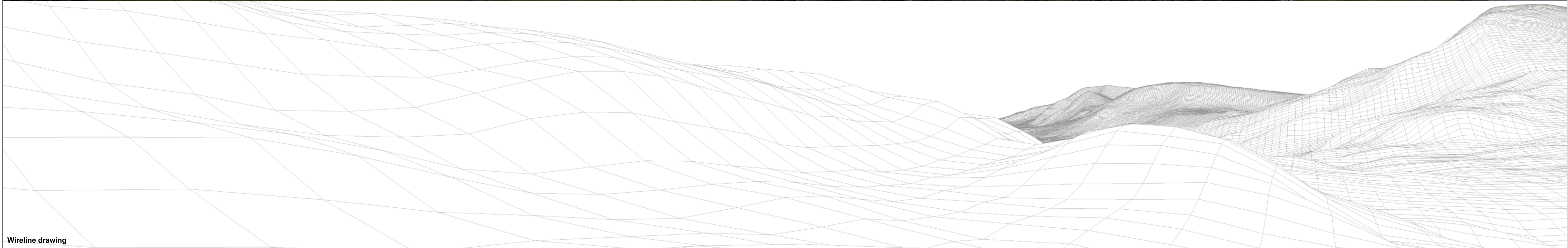


Wireline drawing

OS reference: 241294 E 592807 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 494.5 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.6
Direction of view: 60°	Paper size: 841 x 297 mm (half A1)	Camera height: 5 m
Nearest turbine: 7040 m	Correct printed image size: 820 x 130 mm	Date and time: 27/08/2021 14:30

Figure 6.43c
Viewpoint 23: Loch Girvan Eye
Knockcronal

© Crown copyright, All rights reserved (2021). Licence number 0100031673



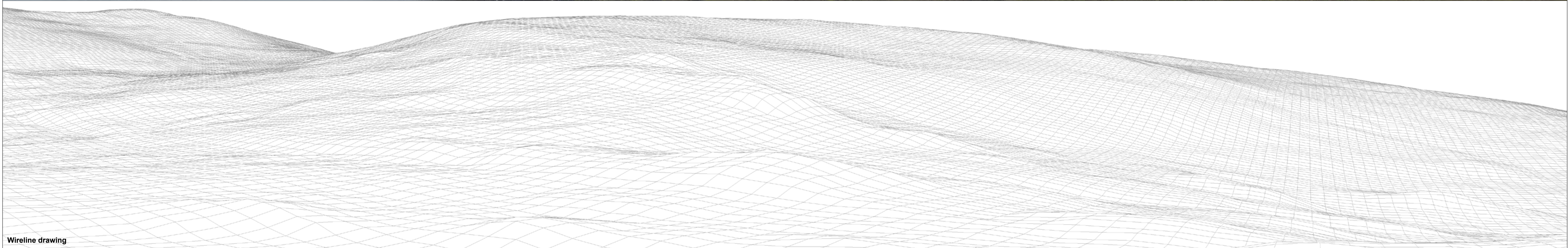
OS reference: 241294 E 592807 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 494.5 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.6
Direction of view: 150°	Paper size: 841 x 297 mm (half A1)	Camera height: 5 m
Nearest turbine: 7040 m	Correct printed image size: 820 x 130 mm	Date and time: 27/08/2021 14:30

Figure 6.43d
Viewpoint 23: Loch Girvan Eye
Knockcronal



Baseline photograph

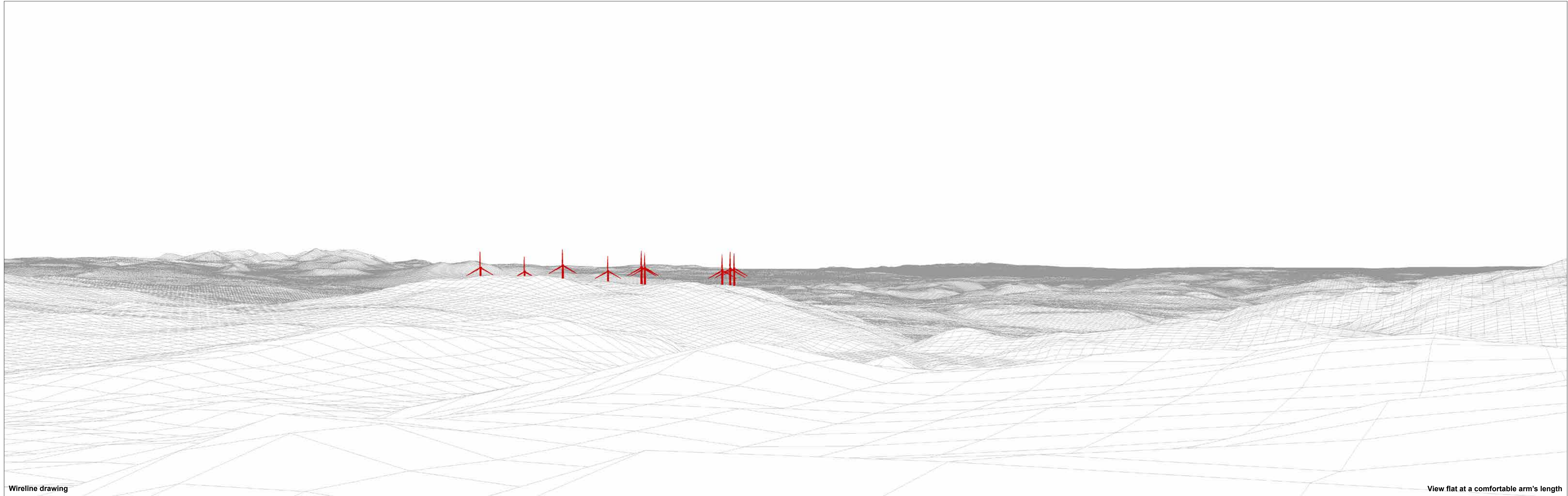
This image provides landscape and visual context only



Wireline drawing

OS reference: 241294 E 592807 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 494.5 mAOD	Principal distance: 522 mm	Lens: Canon EF 50mm f/1.6
Direction of view: 240°	Paper size: 841 x 297 mm (half A1)	Camera height: 5 m
Nearest turbine: 7040 m	Correct printed image size: 820 x 130 mm	Date and time: 27/08/2021 14:30

Figure 6.43e
Viewpoint 23: Loch Girvan Eye
Knockcronal



Wireline drawing

View flat at a comfortable arm's length

OS reference: 241294 E 592807 N
Eye level: 494.5 mAOD
Direction of view: 336°
Nearest turbine: 7040 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 6D
Lens: Canon EF 50mm f/1.6
Camera height: 5 m
Date and time: 27/08/2021 14:30

View off-centered to show Dersalloch Wind Farm

Figure 6.43f
Viewpoint 23: Loch Girvan Eye
Knockcronal

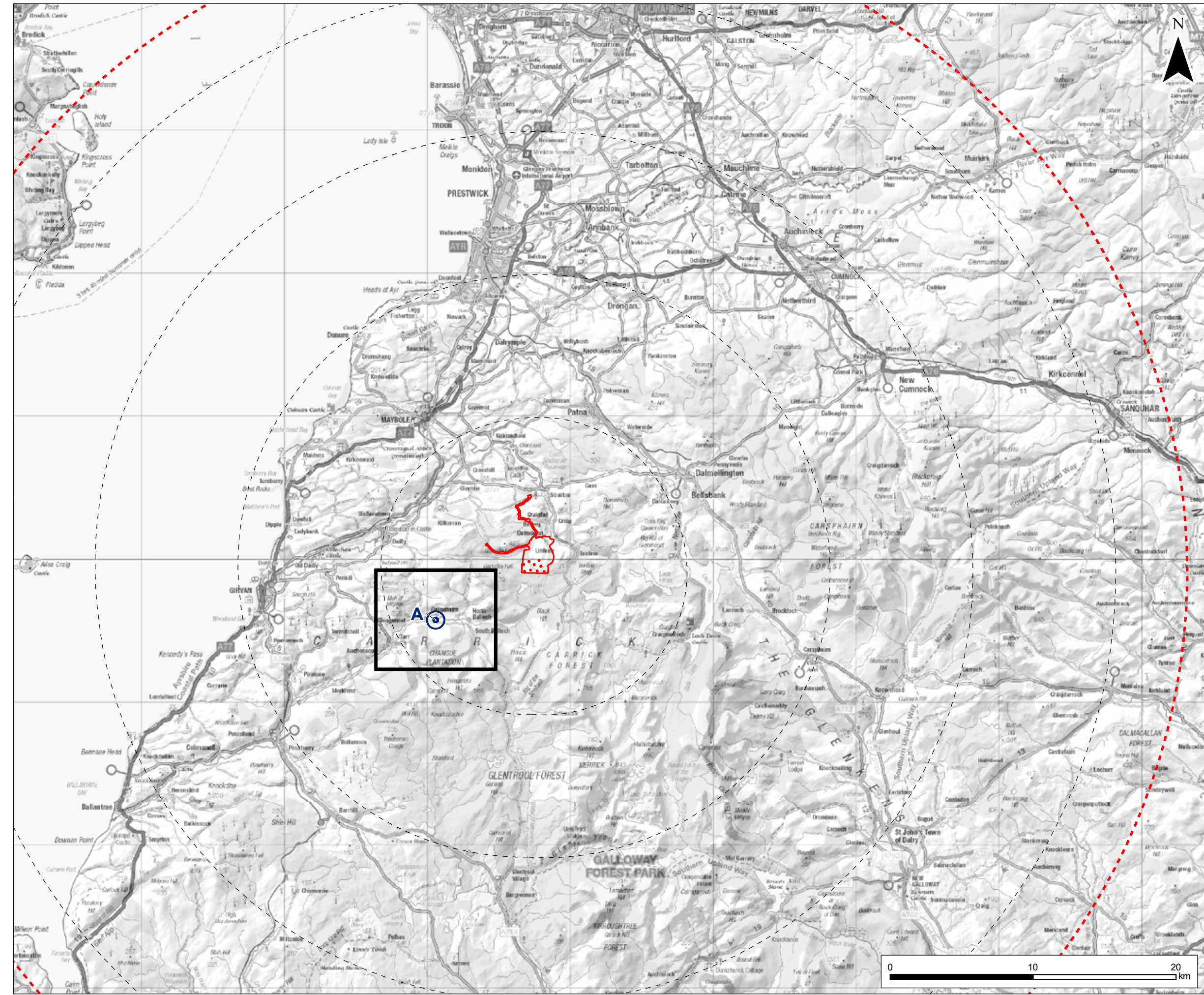


Photomontage: Proposed Development

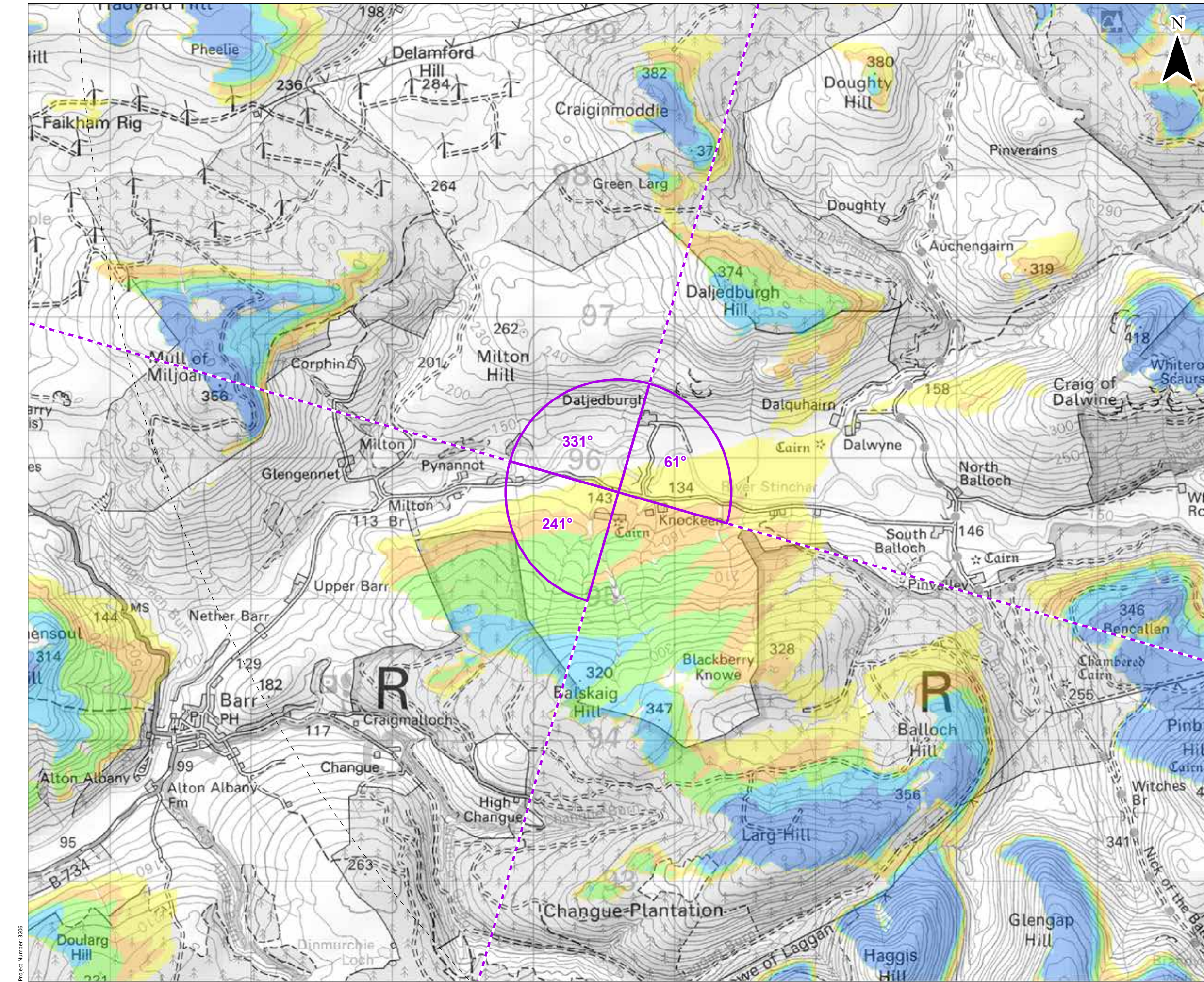
View flat at a comfortable arm's length

OS reference: 241294 E 592807 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	View off-centered to show Dersalloch Wind Farm	Figure 6.43g Viewpoint 23: Loch Girvan Eye Knockcronal
Eye level: 494.5 mAOD	Principal distance: 812.5 mm	Lens: Canon EF 50mm f/1.6		
Direction of view: 336°	Paper size: 841 x 297 mm (half A1)	Camera height: 5 m		
Nearest turbine: 7040 m	Correct printed image size: 820 x 260 mm	Date and time: 27/08/2021 14:30		

© Crown copyright. All rights reserved (2021). Licence number 0100031673



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

KEY

- Site Boundary
- Proposed Turbine
- 10 km Radii
- 45 km LVIA Study Area
- Viewpoint Location
- Cumulative Wireline (90°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

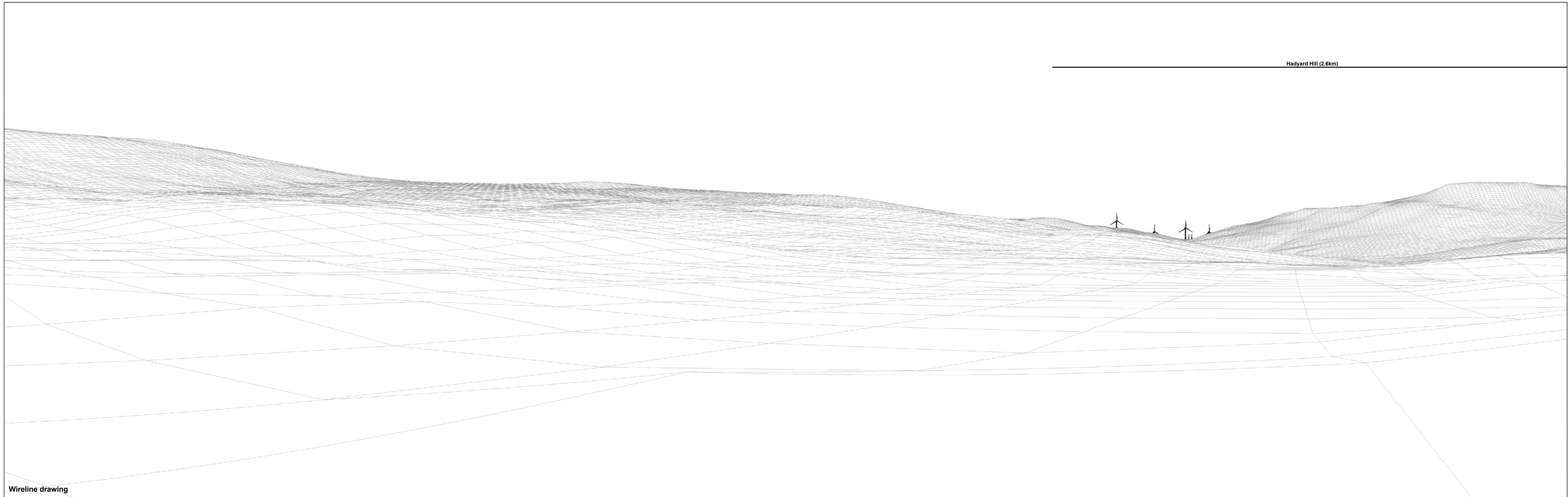
0 0.5 1 km
Scale 1:25,000 @ A3

ITENERGISED

Knockcronan Wind Farm
 Environmental Impact Assessment Report
 Figure 6.44a

Viewpoint A: Minor Road between Barr and South Balloch

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

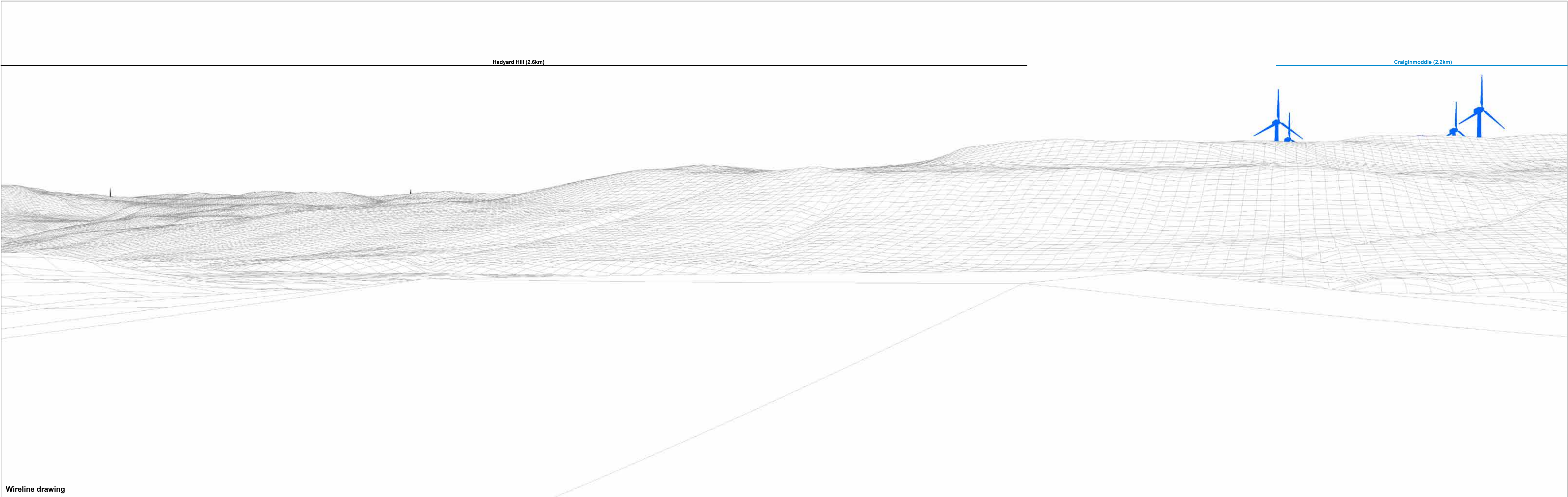


Wireline drawing

OS reference: 230603 E 595759 N
Eye level: 144.3 mAOB
Direction of view: 241°
Nearest turbine: 7088 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

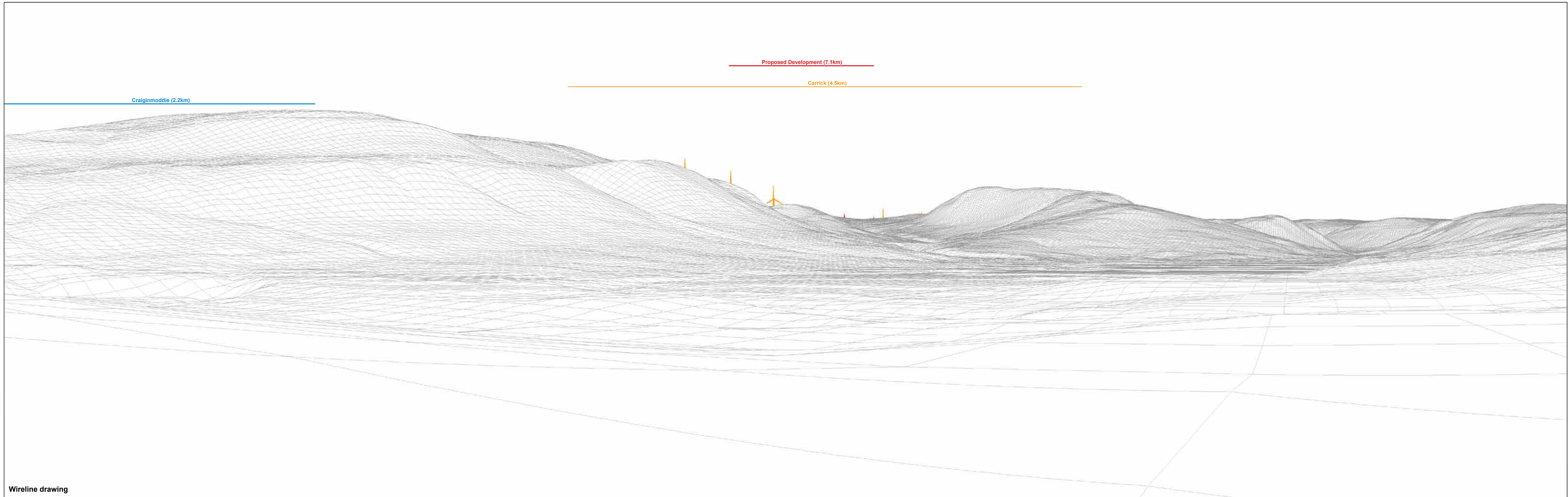
Figure 6.44b
Viewpoint A: Minor Road between Barr and South Balloch



Wireline drawing

OS reference: 230603 E 595759 N
Eye level: 144.3 mAOD
Direction of view: 331°
Nearest turbine: 7088 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

Figure 6.44c
Viewpoint A: Minor Road between Barr and South Balloch
 Knockcronal
© Crown copyright, All rights reserved (2021). Licence number 0100031673



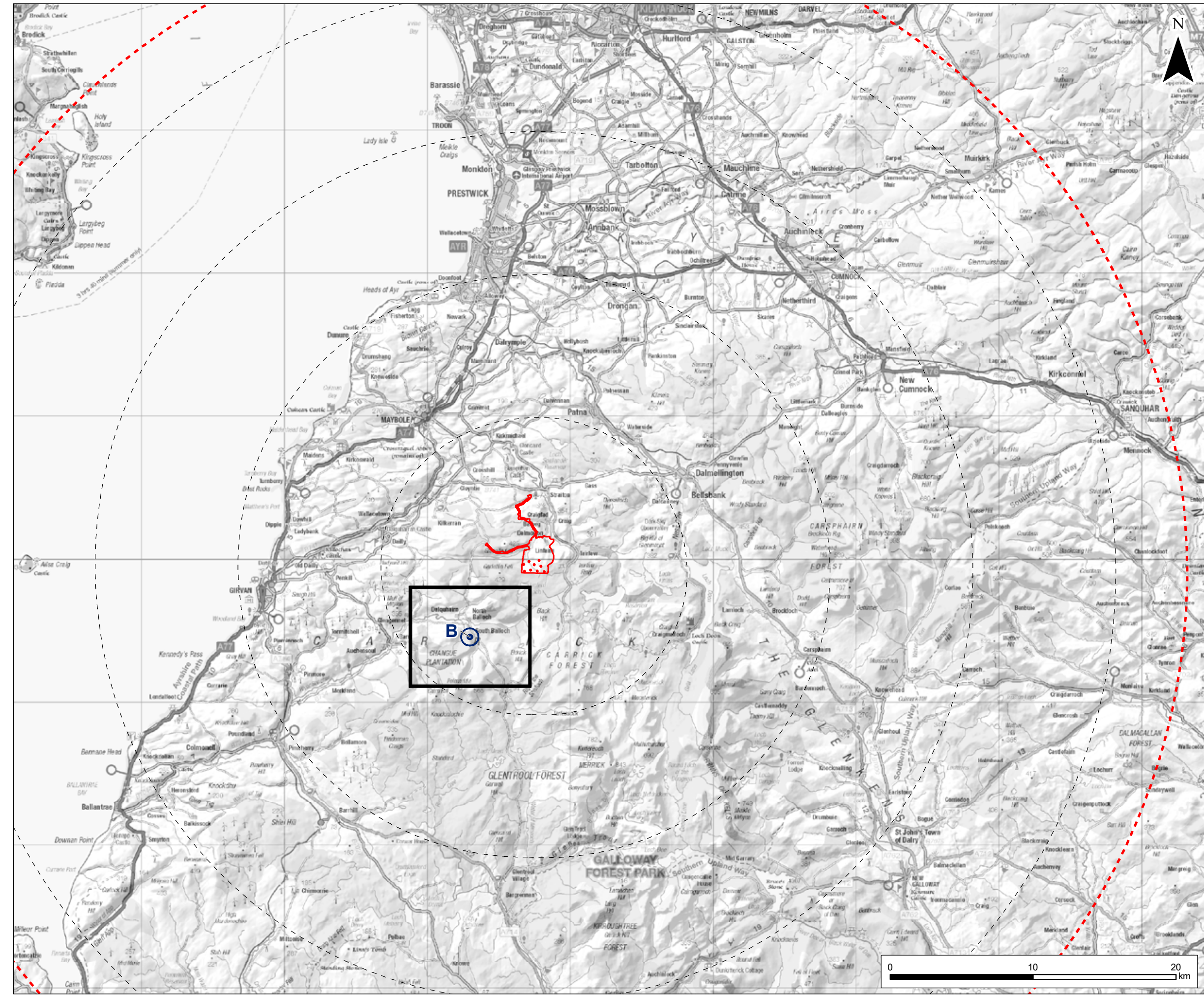
Wireline drawing

OS reference: 230603 E 595759 N
 Eye level: 144.3 mAOD
 Direction of view: 61°
 Nearest turbine: 7088m

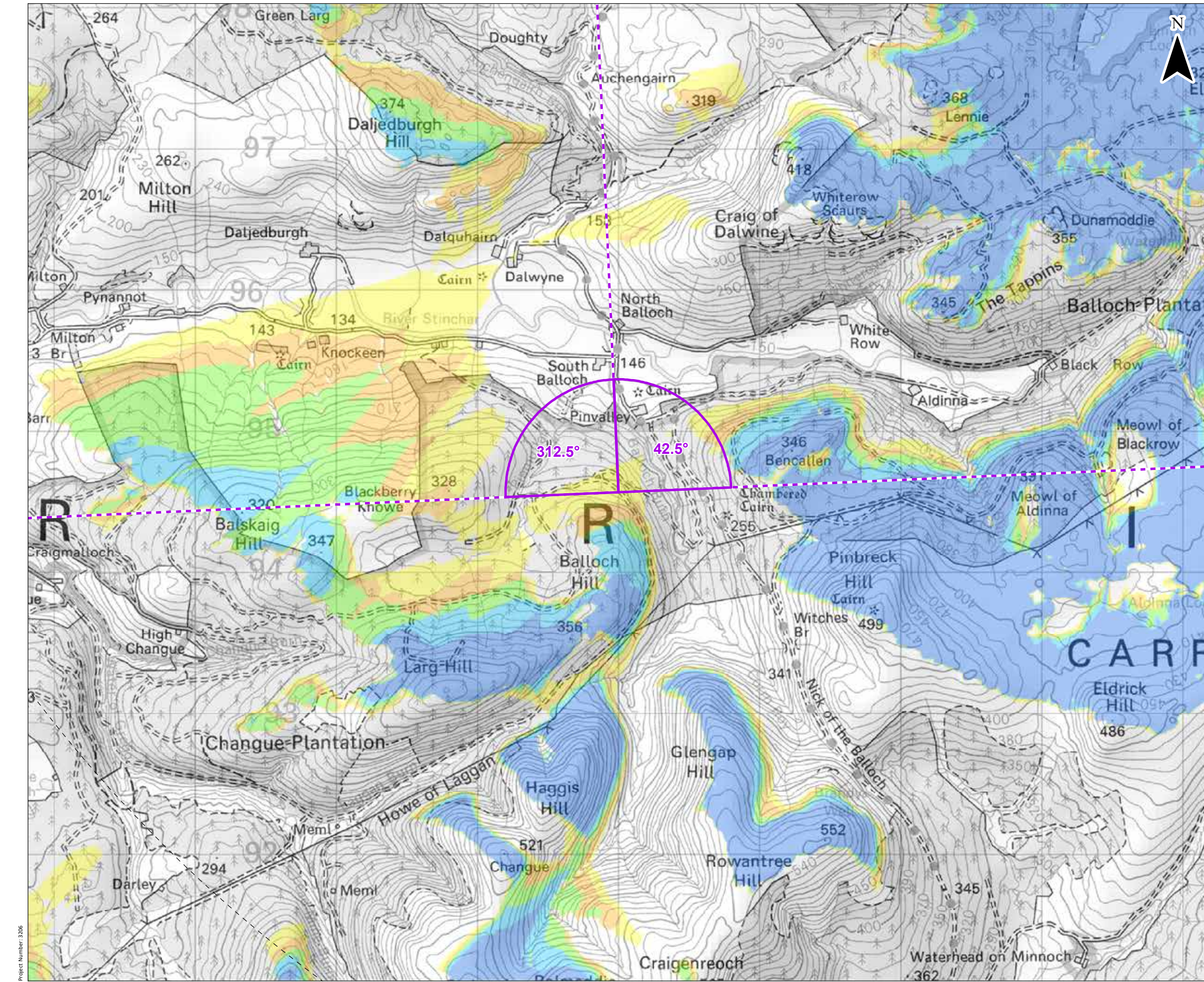
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 130 mm

Figure 6.44d
 Viewpoint A: Minor Road between Barr and South Balloch

Knockcronal



© Crown copyright and database rights 2021. Ordnance Survey 0100013673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100013673. Contains OS data © Crown copyright and database right (2021).

KEY

- Site Boundary
- Proposed Turbine
- 10 km Radii
- 45 km LVIA Study Area
- Viewpoint Location
- Cumulative Wireline (90°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

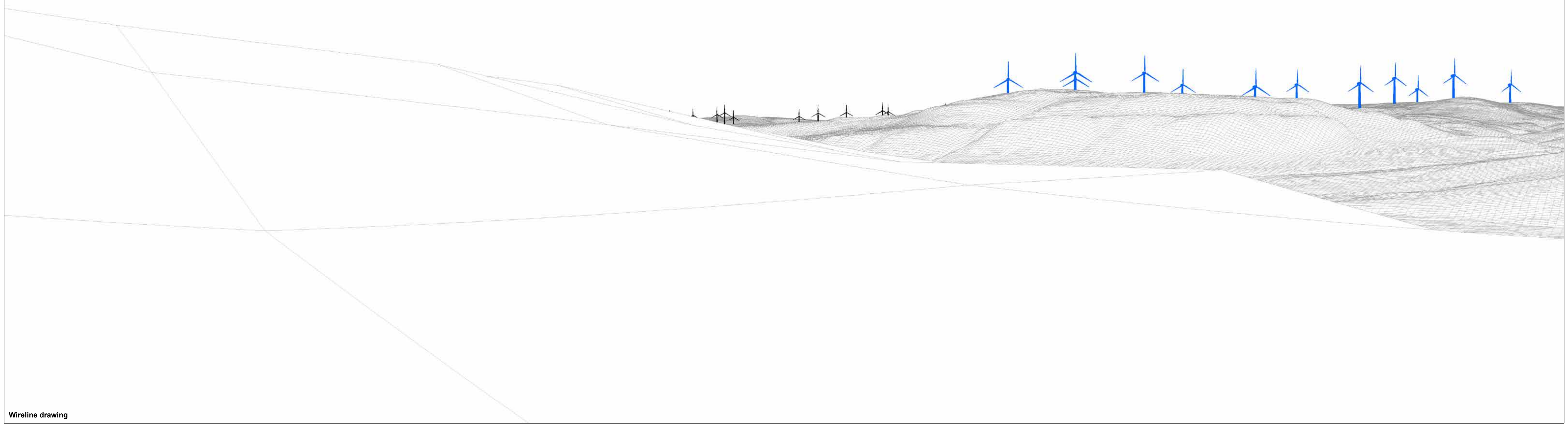
Knockcronal Wind Farm
Environmental Impact Assessment Report
Figure 6.45a

Viewpoint B: Barr Trails

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

Hadyard Hill (4.9km)

Craiginmoddie (3.9km)



Wireline drawing

OS reference: 232999 E 594568 N
Eye level: 255.5 mAOD
Direction of view: 312.5°
Nearest turbine: 5977 m

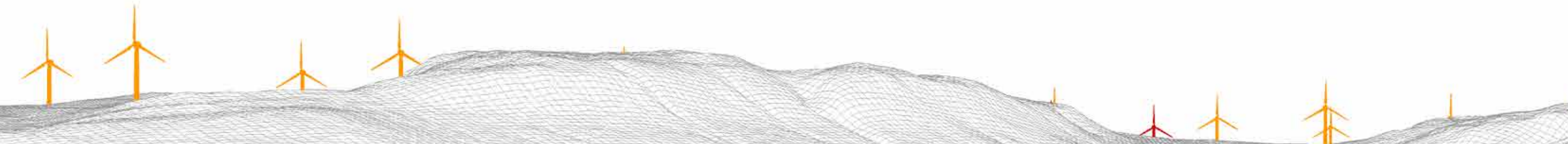
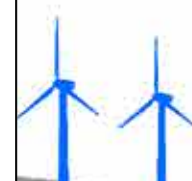
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Figure 6.45b
Viewpoint B: Barr Trails
Knockcronal

Craiginmoddie (3.9km)

Proposed Development (6km)

Carrick (4km)

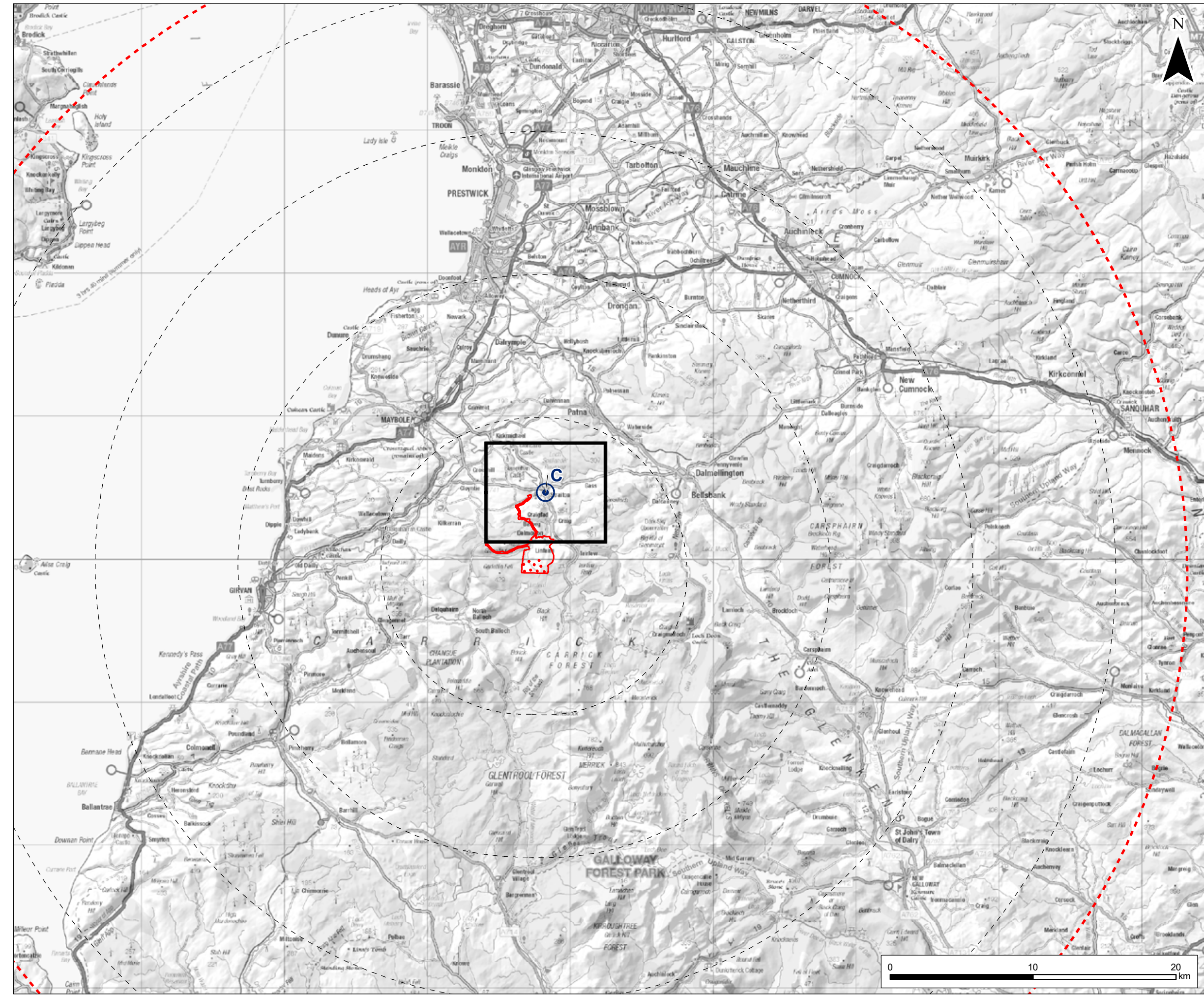


Wireline drawing

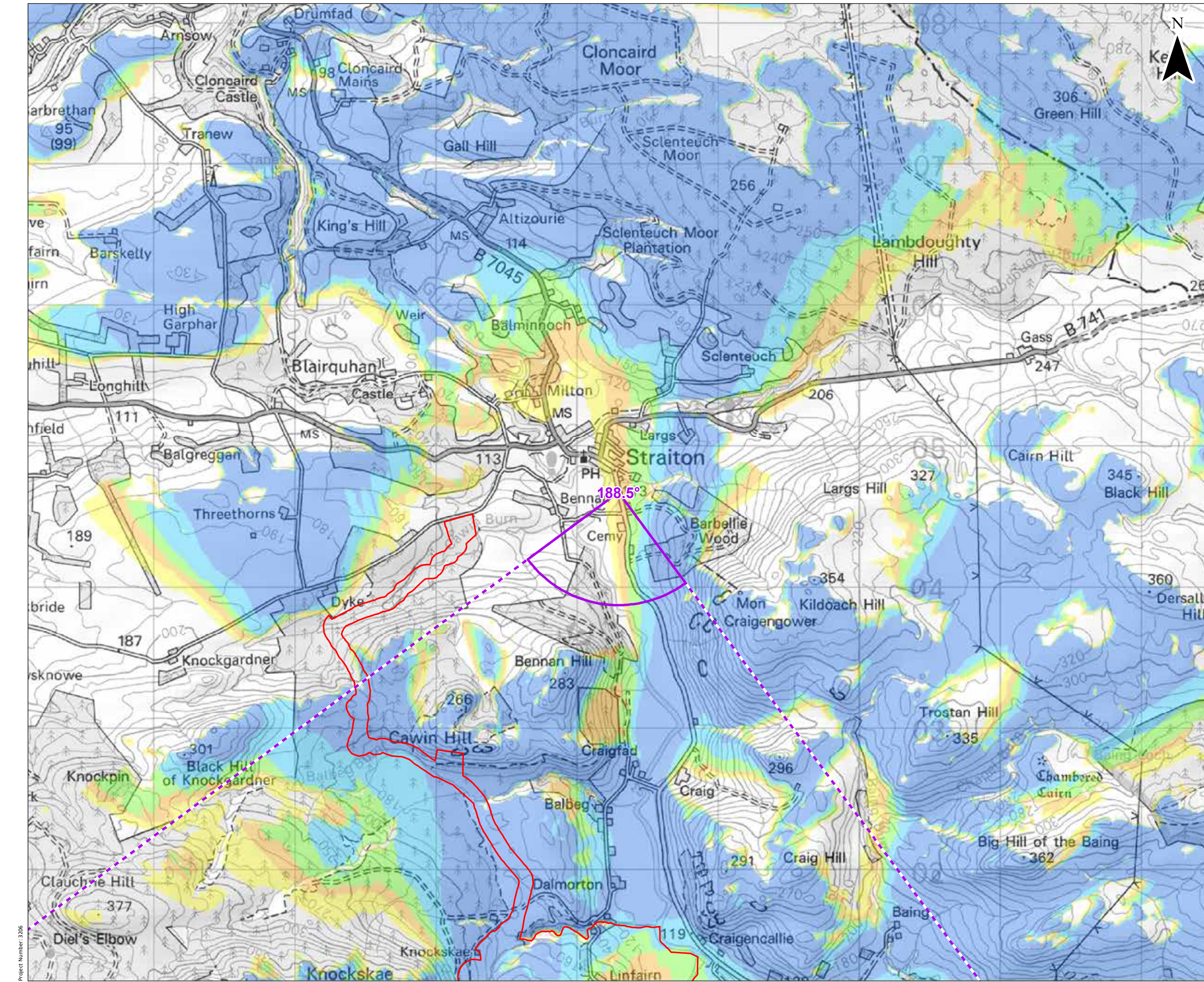
OS reference: 232999 E 594568 N
Eye level: 255.5 mAOD
Direction of view: 42.5°
Nearest turbine: 5977 m

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

Figure 6.45c
Viewpoint B: Barr Trails
Knockcronal



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

KEY

- Site Boundary
- Proposed Turbine
- 10 km Radii
- 45 km LVIA Study Area
- Viewpoint Location
- Cumulative Wireline (90°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

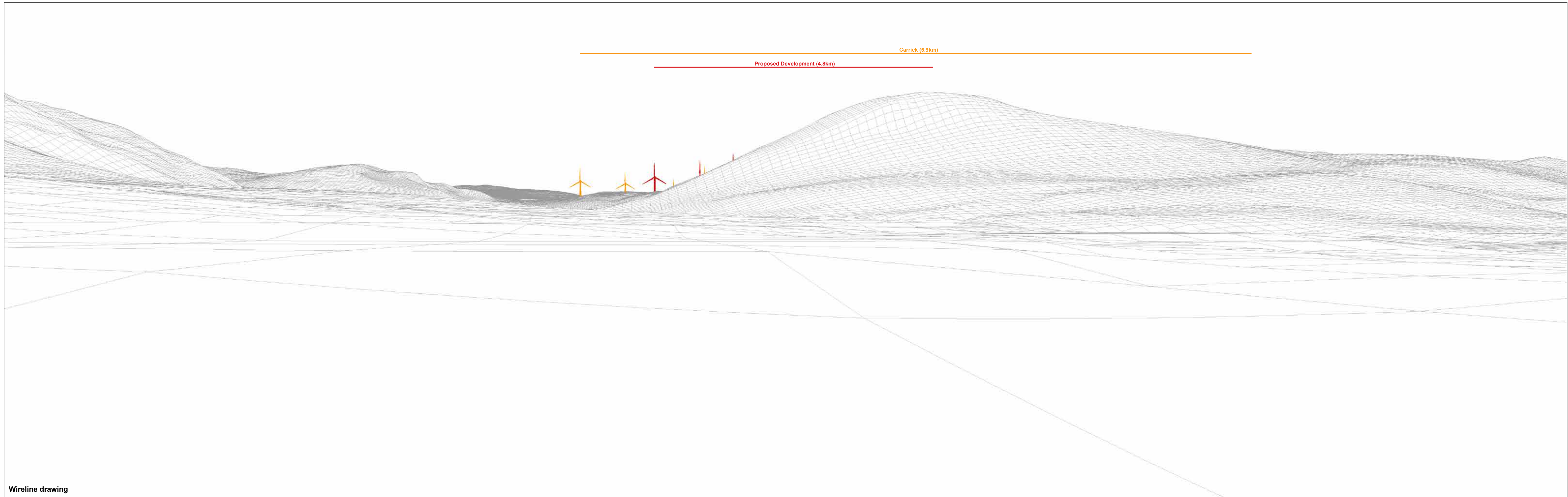
0 0.5 1 km
 Scale 1:25,000 @ A3

ITENERGISED

Knockcraon Wind Farm
 Environmental Impact Assessment Report
 Figure 6.46a

Viewpoint C: Core path SA47 / Bannan Walk
 - Minor Road South of Straiton (LVIA)

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



Wireline drawing

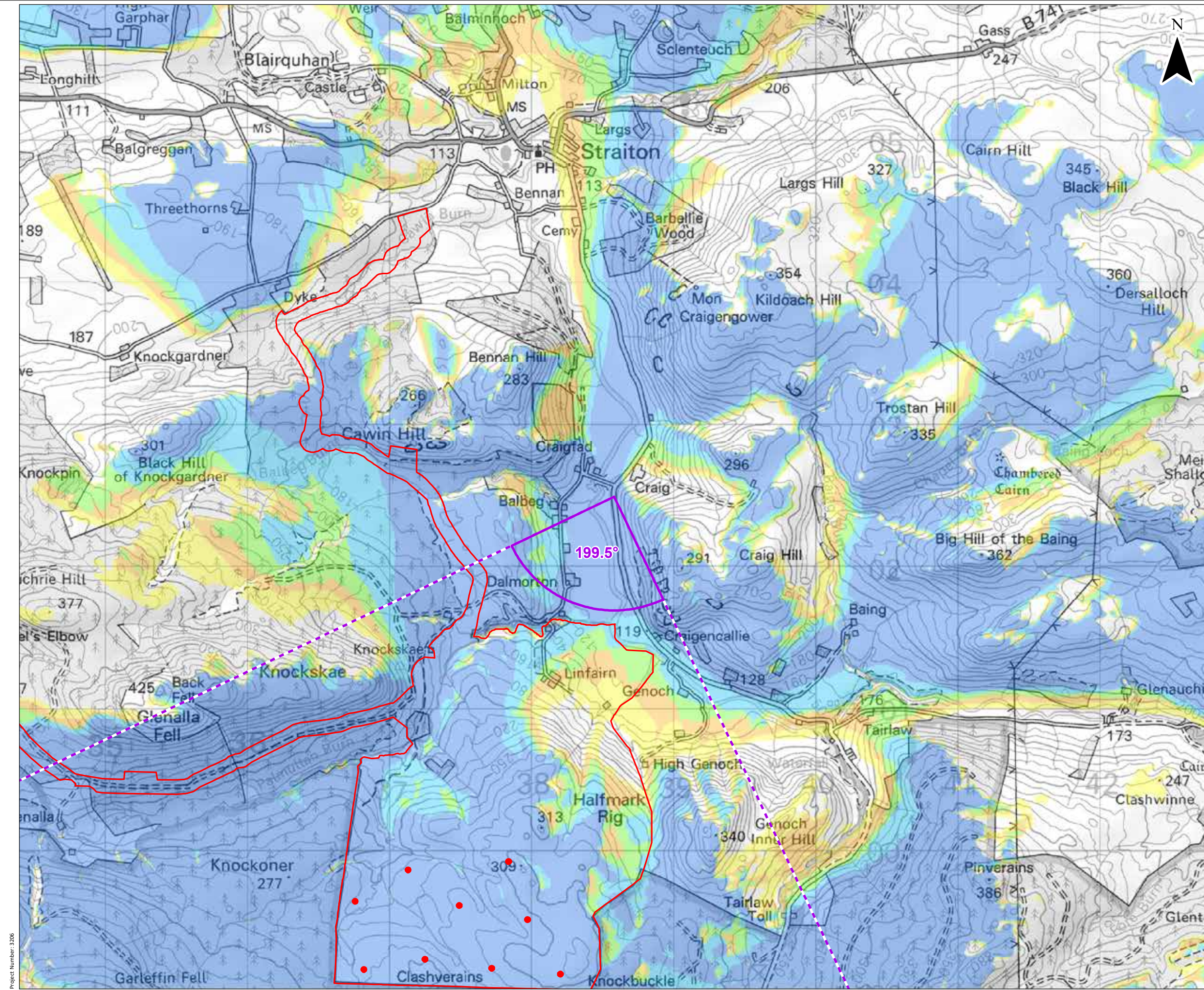
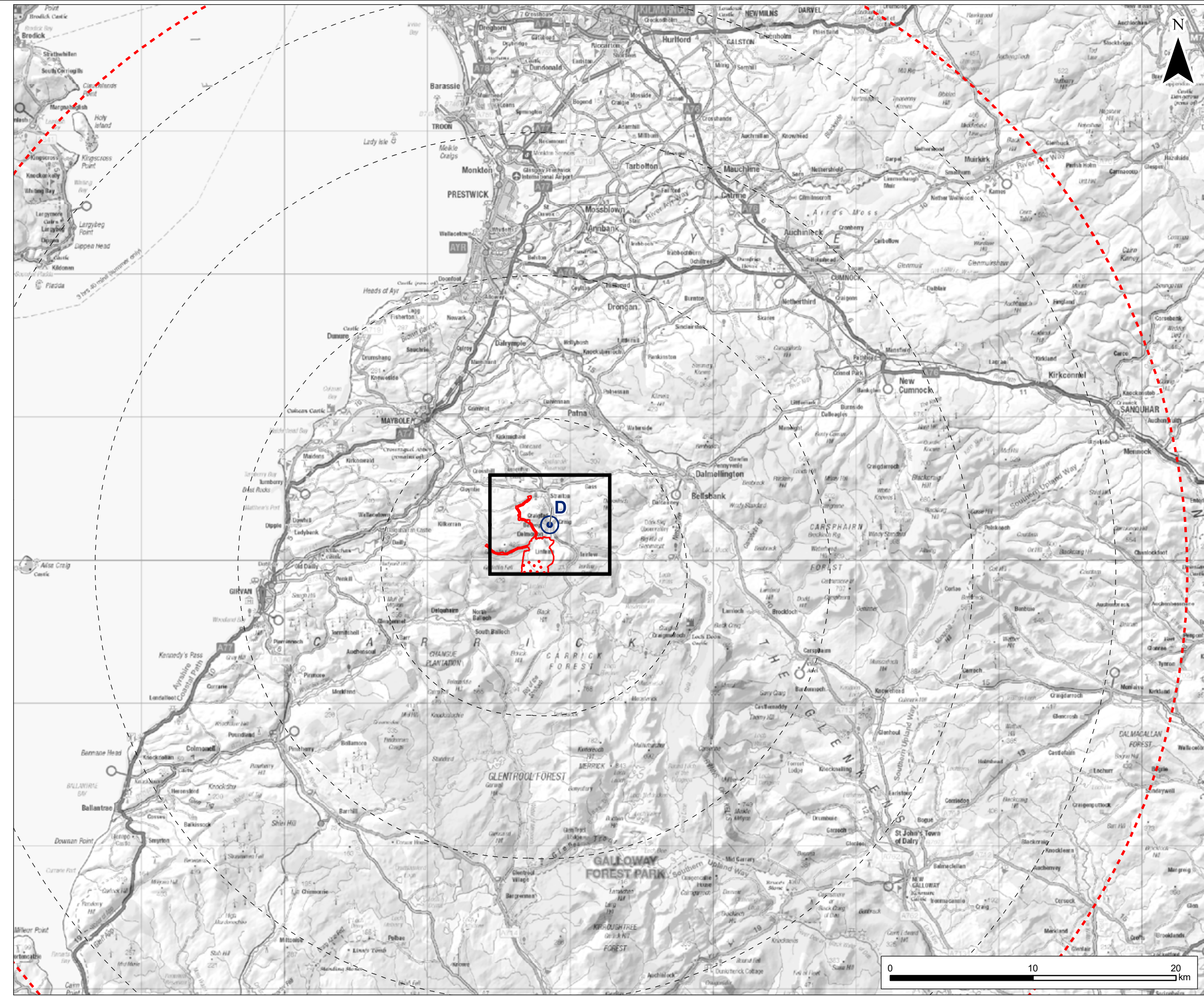
OS reference: 238293 E 604673 N
 Eye level: 110.8 mAOD
 Direction of view: 188.5°
 Nearest turbine: 4771 m

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

Viewpoint C: Core path SA47 / Bennan Walk - Minor Road South of Straiton (LVIA Viewpoint 6)

Figure 6.46b

Knockcronal



KEY

- Site Boundary
- Proposed Turbine
- 10 km Radii
- 45 km LVIA Study Area
- Viewpoint Location
- Cumulative Wireline (90°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

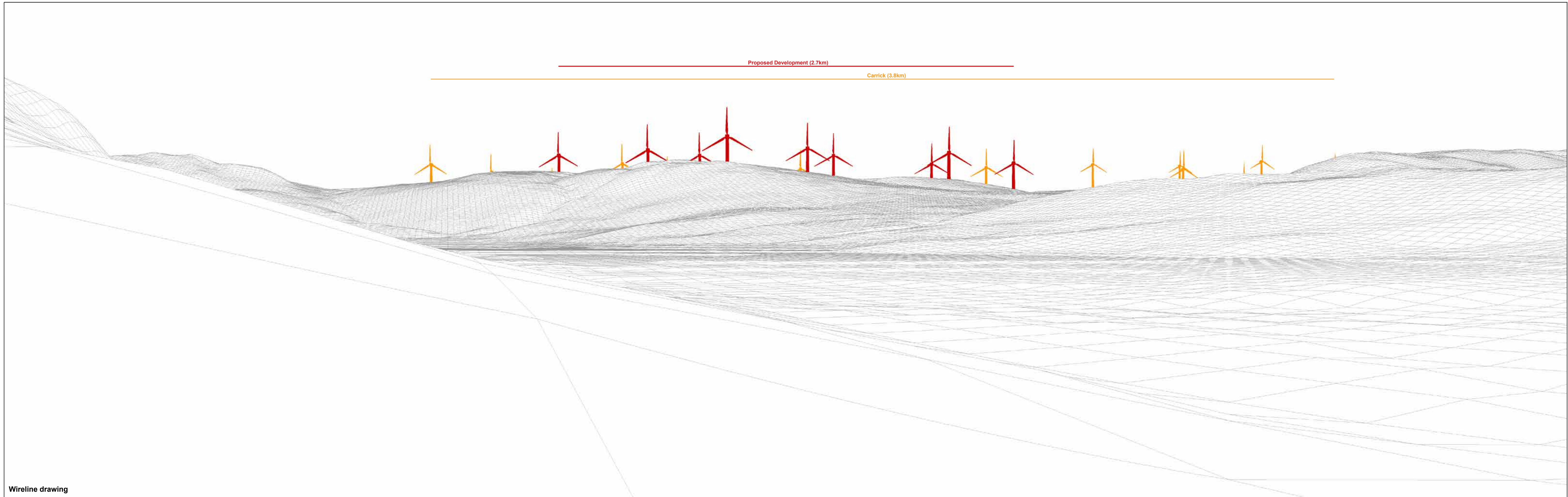
Scale 1:25,000 @ A3

ITENERGISED

Knockcronal Wind Farm
 Environmental Impact Assessment Report
 Figure 6.47a

**Viewpoint D: Core path SA47 / Bannan Walk
 - Minor Road near Craig (LVIA Viewpoint 2)**

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



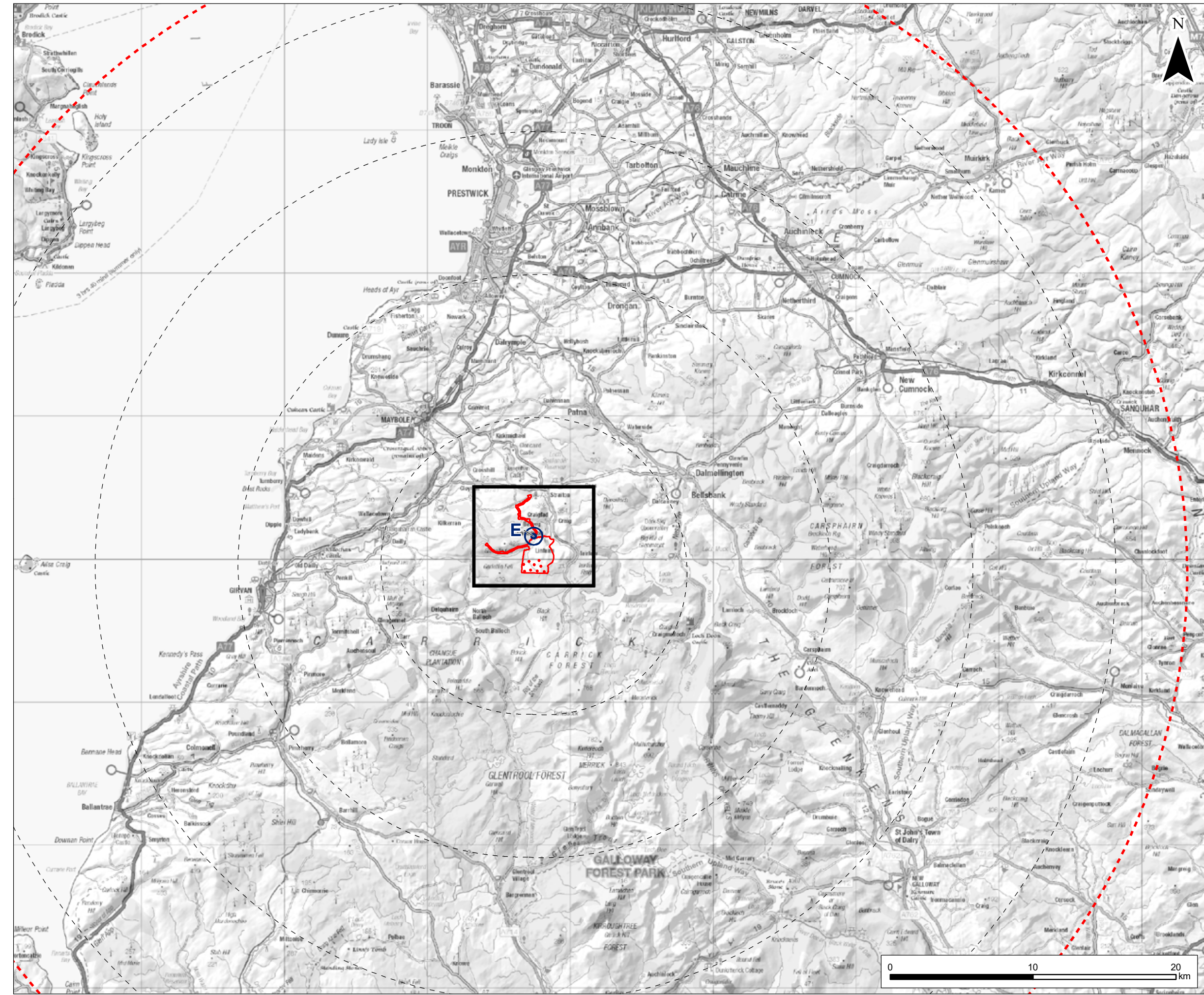
Wireline drawing

OS reference: 238581 E 602491 N
Eye level: 126.4 mAOD
Direction of view: 199.5°
Nearest turbine: 2673 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

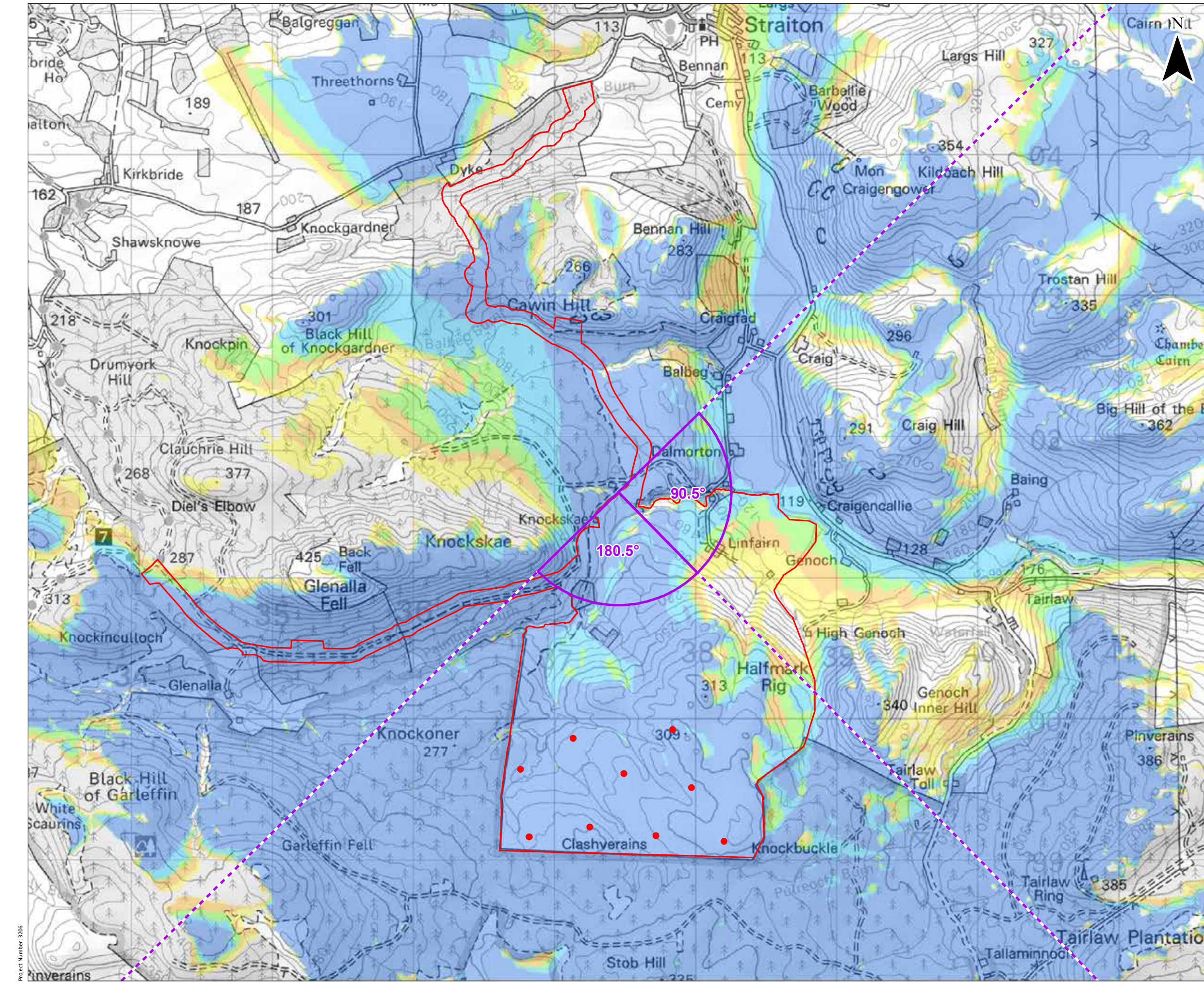
Viewpoint D: Core path SA47 / Bennan Walk - Minor Road near Craig (LVIA Viewpoint 2)

Figure 6.47b

Knockcronal



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

KEY

- Site Boundary
- Proposed Turbine
- 10 km Radii
- 45 km LVIA Study Area
- Viewpoint Location
- Cumulative Wireline (90°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

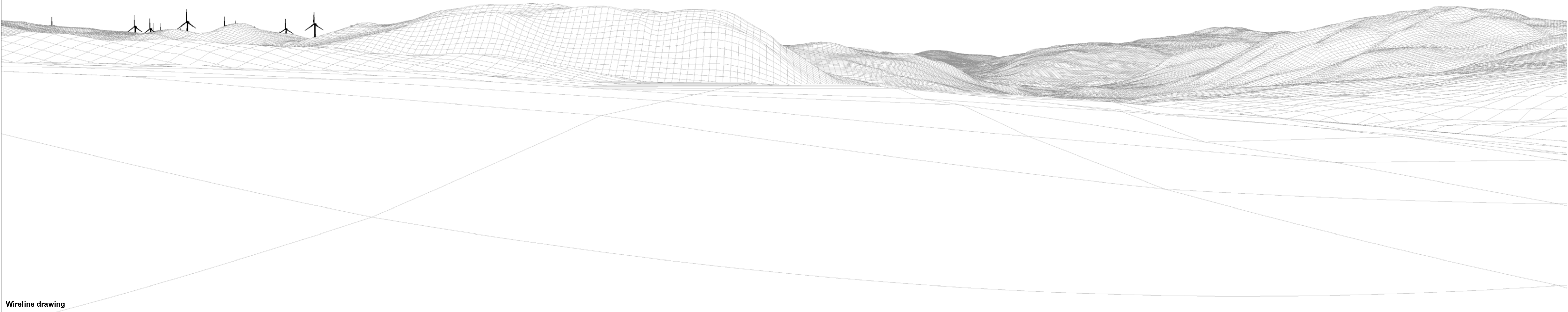
ITENERGISED

Knockcraon Wind Farm
 Environmental Impact Assessment Report
 Figure 6.48a

Viewpoint E: Core path SA47 / Bannan Walk
 – Track near Knockskae

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

Dersalloch (3.5km)



Wireline drawing

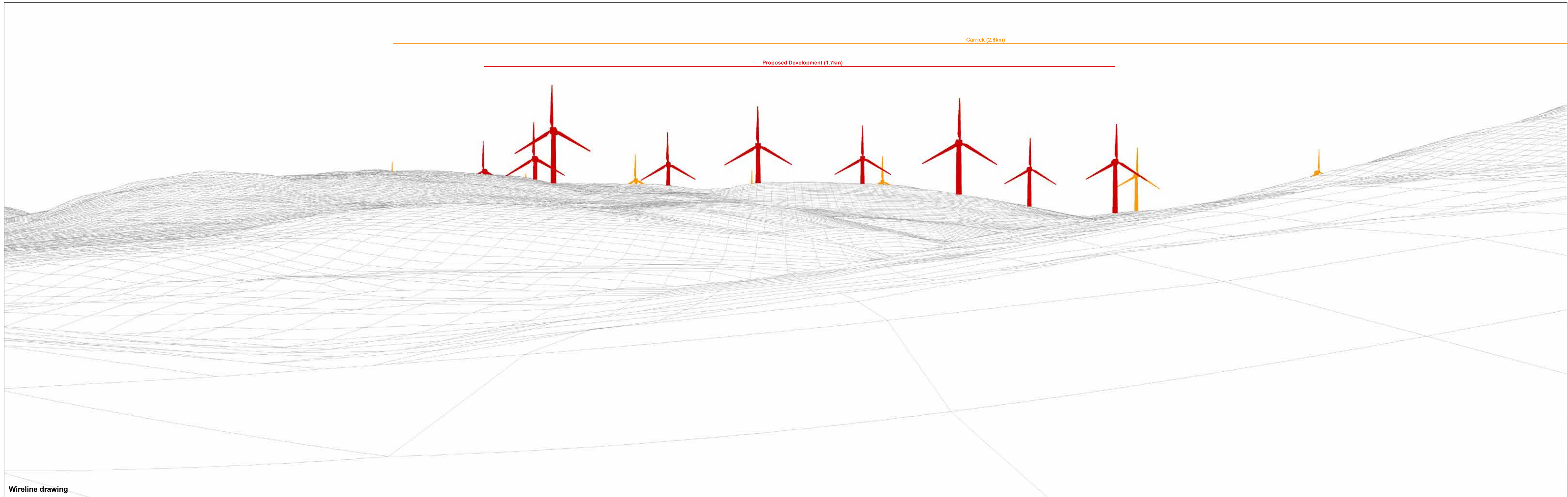
OS reference: 237453 E 601607 N
Eye level: 171.6 mAOD
Direction of view: 90.5°
Nearest turbine: 1727 m

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

Figure 6.48b
Viewpoint E: Core path SA47 / Bannan Walk – Track near Knockskae

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673

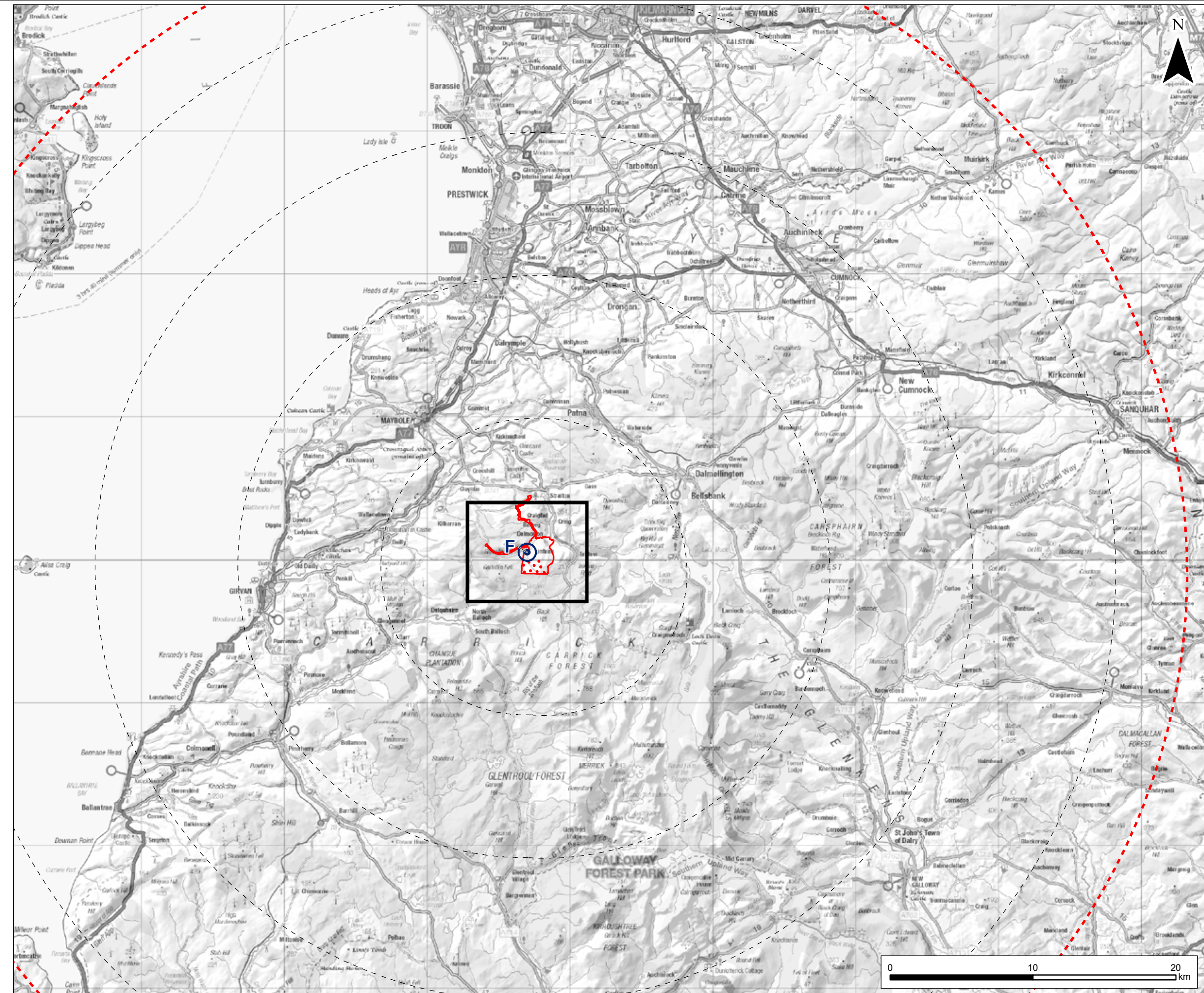


Wireline drawing

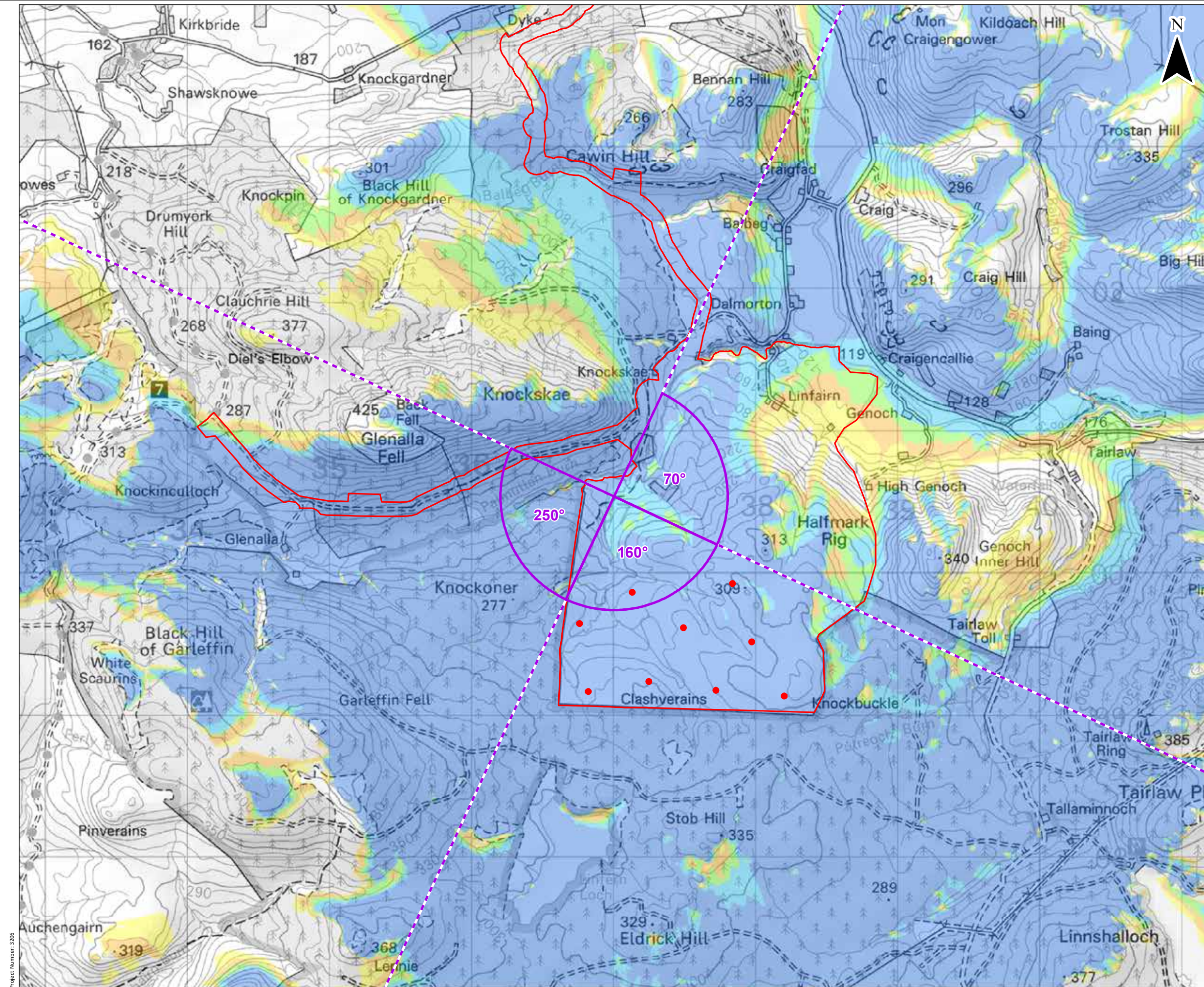
OS reference:	237453 E 601607 N	Horizontal field of view:	90° (cylindrical projection)
Eye level:	171.6 mAOD	Principal distance:	522 mm
Direction of view:	180.5°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	1727 m	Correct printed image size:	820 x 130 mm

Figure 6.48c
Viewpoint E: Core path SA47 / Bennan Walk – Track near Knockskae

Knockcronal



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).



© Crown copyright and database rights 2021. Ordnance Survey 0100031673. Contains OS data © Crown copyright and database right (2021).

KEY

- Site Boundary
- Proposed Turbine
- 10 km Radii
- 45 km LVIA Study Area
- Viewpoint Location
- Cumulative Wireline (90°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

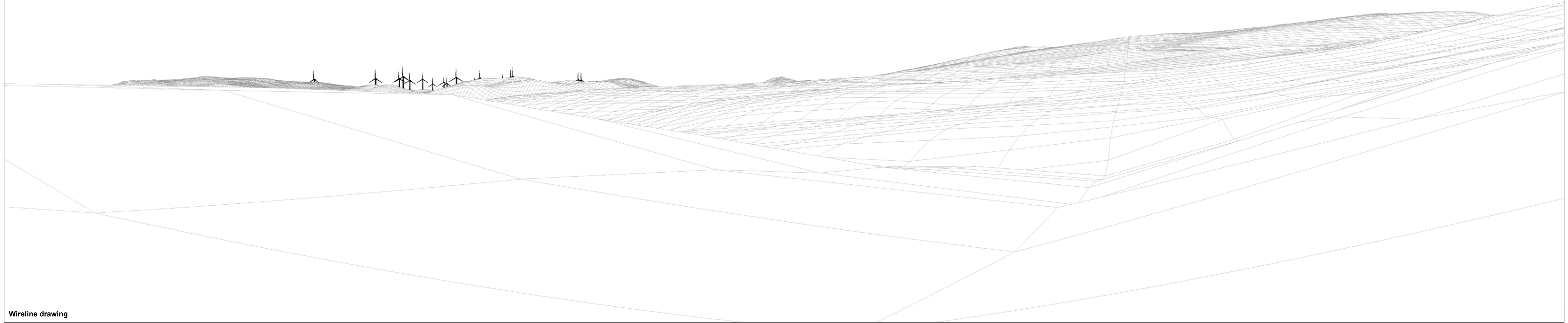
0 0.5 1 km
 Scale 1:25,000 @ A3

Statkraft | ITENERGISED | open | optimised environments

Knockcronan Wind Farm
 Environmental Impact Assessment Report
 Figure 6.49a
 Viewpoint F: Core path SA47 / Bannan Walk
 – Knockconer Burn crossing

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

Dersalloch (4.5km)

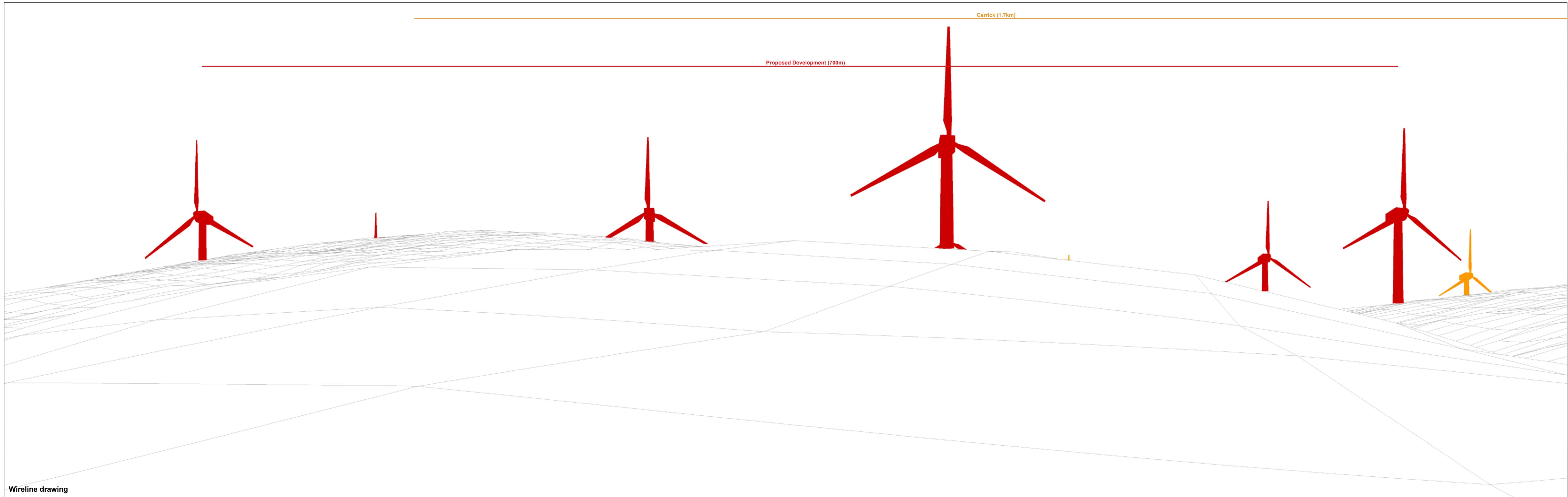


Wireline drawing

OS reference: 237003 E 600538 N
Eye level: 204.2 mAOD
Direction of view: 70°
Nearest turbine: 687 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

Figure 6.49b
Viewpoint F: Core path SA47 / Bennan Walk – Knockoner Burn crossing



Wireline drawing

OS reference: 237003 E 600538 N
 Eye level: 204.2 mAOD
 Direction of view: 160°
 Nearest turbine: 687 m

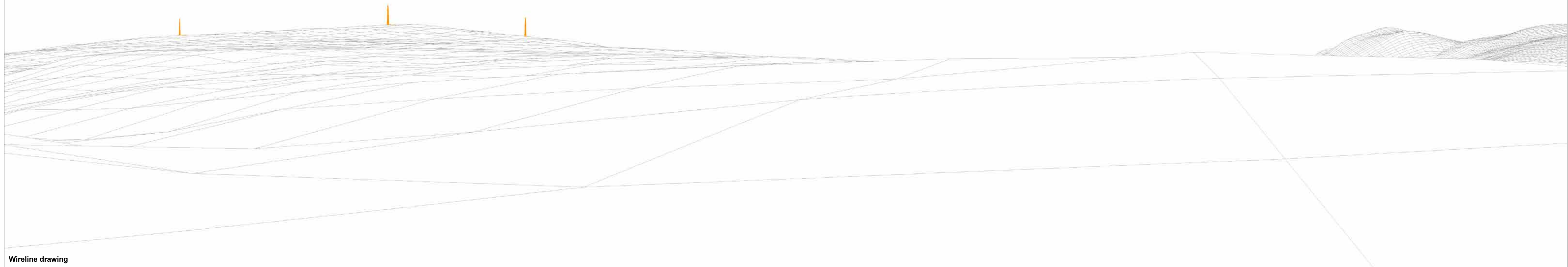
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 130 mm

Figure 6.49c
 Viewpoint F: Core path SA47 / Bennan Walk – Knockoner Burn crossing

Knockcronal

© Crown copyright. All rights reserved (2021). Licence number 0100031673

Carrick (1.7km)



Wireline drawing

OS reference: 237003 E 600538 N
Eye level: 204.2 mAOD
Direction of view: 250°
Nearest turbine: 687 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

Figure 6.49d
Viewpoint F: Core path SA47 / Bennan Walk – Knockoner Burn crossing

Knockcronal