

South Kyle II Wind Farm

Figure 5.36a Viewpoint 7: Craigengillan Estate (The Dark Sky Observatory) (Night)

●

Proposed development

●

Operational/under construction wind farm

●

Consented wind farm

●

Other proposed wind farm

VATTENFALL





OS reference: 247353E 602277N

Eye level: 258 m AOD

Direction to centre of photograph: 52°

Principal distance: 522 m

Horizontal field of view: 90° (cylindrical projection)

Vertical field of view: 14.2°

Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 130 mm

Camera: Canon EOS 1ds Mk III

Lens: 50 mm f1.8

Camera height: 1.5 m AGL

Date and time of photograph: 01/06/2024 22:30

Nearest South Kyle II turbine: T1

Minimum distance to South Kyle II: 5.9 km

Theoretical number of South Kyle II tips visible: 11

Theoretical number of South Kyle II hubs visible: 11



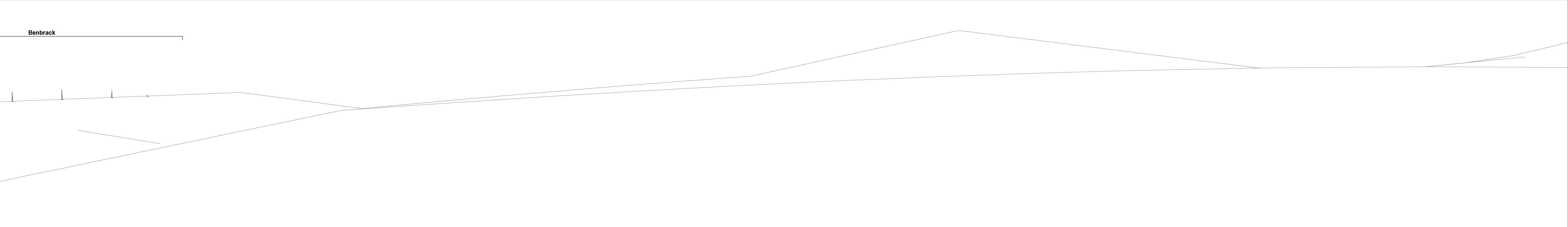
GB201396\_V\_009\_A\_DH 06-03-25\_UWA\_V0\_050\_A





Baseline photograph

This image provides landscape & visual context only.





Wireline drawing

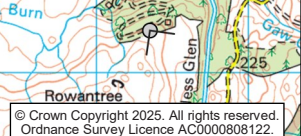
South Kyle II Wind Farm  
Figure 5.36b Viewpoint 7: Craigengillan Estate (The Dark Sky Observatory) (Night)

● Operational/under construction wind farm

VATTENFALL



OS reference:	247353E 602277N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 1ds Mk III
Eye level:	258 m AOD	Vertical field of view:	14.2°	Lens:	50 mm f1.8
Direction to centre of photograph:	142°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Principal distance:	522 mm	Correct printed image size:	820 x 130 mm	Date and time of photograph:	01/06/2024 22:30



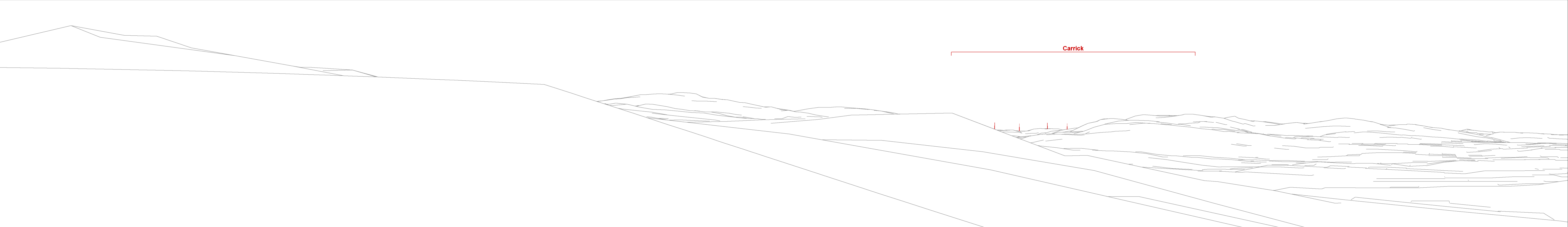
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Baseline photograph

This image provides landscape & visual context only.





Wireline drawing

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

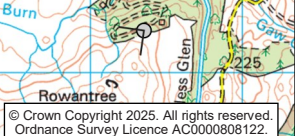
South Kyle II Wind Farm  
Figure 5.36c Viewpoint 7: Craigengillan Estate (The Dark Sky Observatory) (Night)

Other proposed wind farm

VATTENFALL



OS reference:	247353E 602277N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 1ds Mk III
Eye level:	258 m AOD	Vertical field of view:	14.2°	Lens:	50 mm f1.8
Direction to centre of photograph:	232°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Principal distance:	522 mm	Correct printed image size:	820 x 130 mm	Date and time of photograph:	01/06/2024 22:30



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View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

**South Kyle II Wind Farm**  
**Figure 5.36d Viewpoint 7: Craigengillan Estate (The Dark Sky Observatory) (Night)**

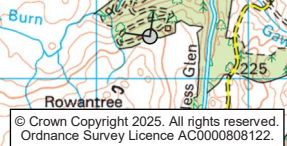
- Operational/under construction wind farm
- Other proposed wind farm

**VATTENFALL**

OS reference: 247353E 602277N  
Eye level: 258 m AOD  
Direction to centre of photograph: 322°  
Principal distance: 522 mm

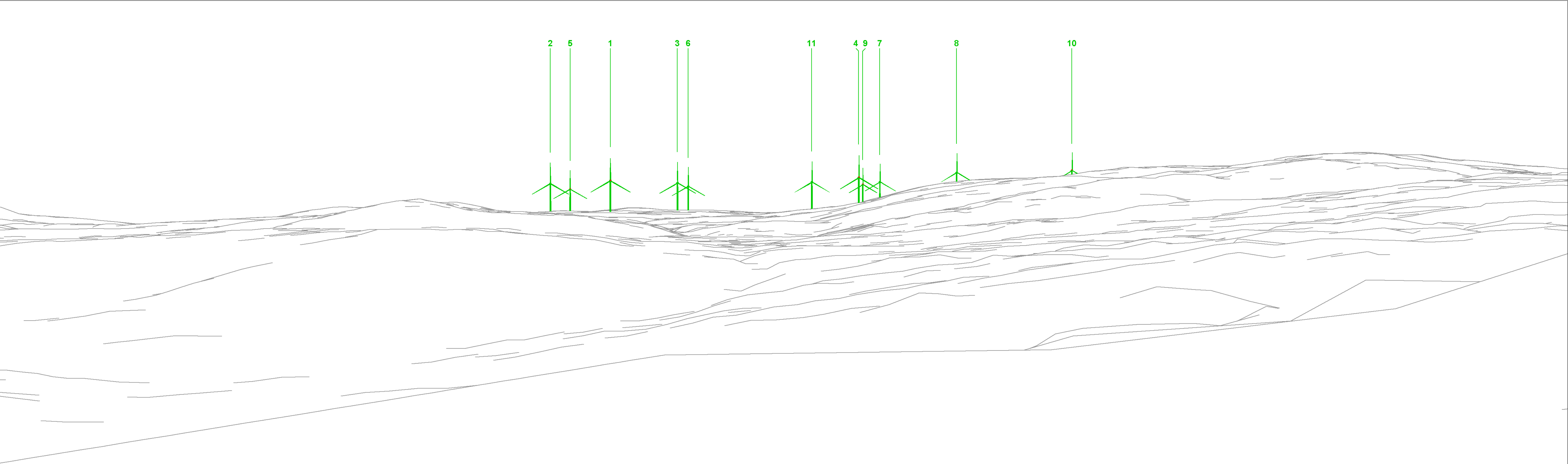
Horizontal field of view: 90° (cylindrical projection)  
Vertical field of view: 14.2°  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 1ds Mk III  
Lens: 50 mm f1.8  
Camera height: 1.5 m AGL  
Date and time of photograph: 01/06/2024 22:30



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Wireline drawing

South Kyle II Wind Farm  
Figure 5.36e Viewpoint 7: Craigengillan Estate (The Dark Sky Observatory) (Night)

- Proposed development
- Turbine with visible aviation lighting

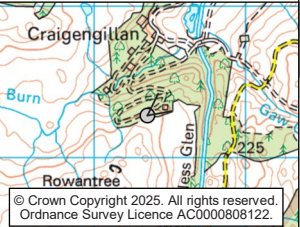


OS reference: 247353E 602277N  
Eye level: 258 m AOD  
Direction to centre of wireline: 52°  
Principal distance: 812.5 mm

Horizontal field of view: 53.5° (planar projection)  
Vertical field of view: 18.2°  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 260 mm

Camera: n/a  
Lens: n/a  
Viewer height: 1.5 m AGL  
Date and time of photograph: n/a

Nearest South Kyle II turbine: T1  
Minimum distance to South Kyle II: 5.9 km  
Theoretical number of South Kyle II tips visible: 11  
Theoretical number of South Kyle II hubs visible: 11







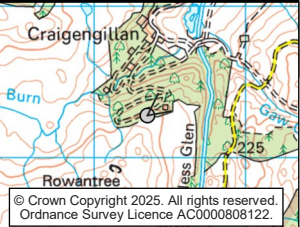
Photomontage (NB. The intensity of lighting is estimated and for illustration only)

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

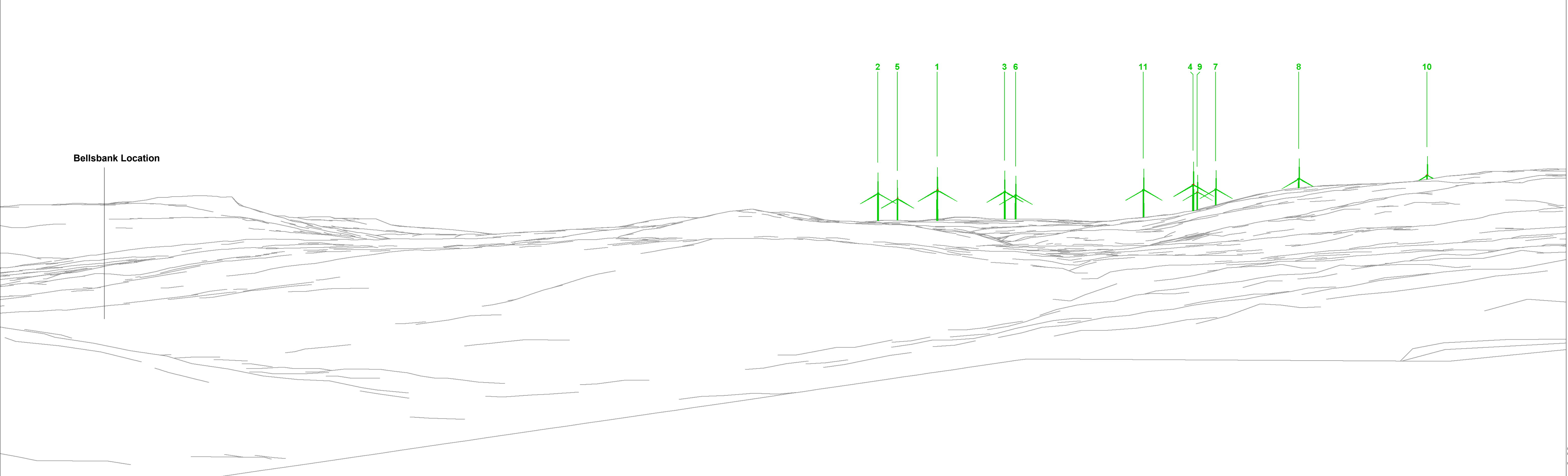
**South Kyle II Wind Farm**  
**Figure 5.36f Viewpoint 7: Craigengillan Estate (The Dark Sky Observatory) (Night)**



OS reference:	247354E 602279N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 1ds Mk III	Nearest South Kyle II turbine:	T1
Eye level:	258 m AOD	Vertical field of view:	18.2°	Lens:	50 mm f1.8	Minimum distance to South Kyle II:	5.9 km
Direction to centre of photograph:	52°	Paper size:	841 x 297 mm (half A1)	Viewer height:	1.5 m AGL	Theoretical number of South Kyle II tips visible:	11
Principal distance:	812.5 mm	Correct printed image size:	820 x 260 mm	Date and time of photograph:	01/06/2024 22:30	Theoretical number of South Kyle II hubs visible:	11







**Wireline drawing** (Additional view informing the assessment of cumulative effects of the development in the context of Bellsbank).

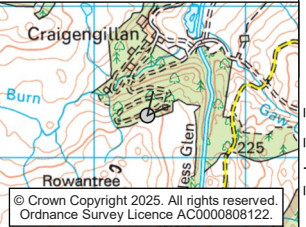
**View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.**

**South Kyle II Wind Farm**  
**Figure 5.36g Viewpoint 7: Craigengillan Estate (The Dark Sky Observatory) (Night)**

- Proposed development
- Turbine with visible aviation lighting



OS reference:	247353E 602277N	Horizontal field of view:	53.5° (planar projection)	Camera:	n/a	Nearest South Kyle II turbine:	T1
Eye level:	258 m AOD	Vertical field of view:	18.2°	Lens:	n/a	Minimum distance to South Kyle II:	5.9 km
Direction to centre of wireline:	40°	Paper size:	841 x 297 mm (half A1)	Viewer height:	1.5 m AGL	Theoretical number of South Kyle II tips visible:	11
Principal distance:	812.5 mm	Correct printed image size:	820 x 260 mm	Date and time of photograph:	n/a	Theoretical number of South Kyle II hubs visible:	11







**Photomontage** - NB. The intensity of lighting is estimated and for illustration only (Additional view informing the assessment of cumulative effects of the development in the context of Bellsbank).

**View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.**

**South Kyle II Wind Farm**  
**Figure 5.36h Viewpoint 7: Craigengillan Estate (The Dark Sky Observatory)**



OS reference:	247354E 602279N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 1ds Mk III	Nearest South Kyle II turbine:	T1
Eye level:	258 m AOD	Vertical field of view:	18.2°	Lens:	50 mm f1.8	Minimum distance to South Kyle II:	5.9 km
Direction to centre of photograph:	40°	Paper size:	841 x 297 mm (half A1)	Viewer height:	1.5 m AGL	Theoretical number of South Kyle II tips visible:	11
Principal distance:	812.5 mm	Correct printed image size:	820 x 260 mm	Date and time of photograph:	01/06/2024 22:30	Theoretical number of South Kyle II hubs visible:	11

