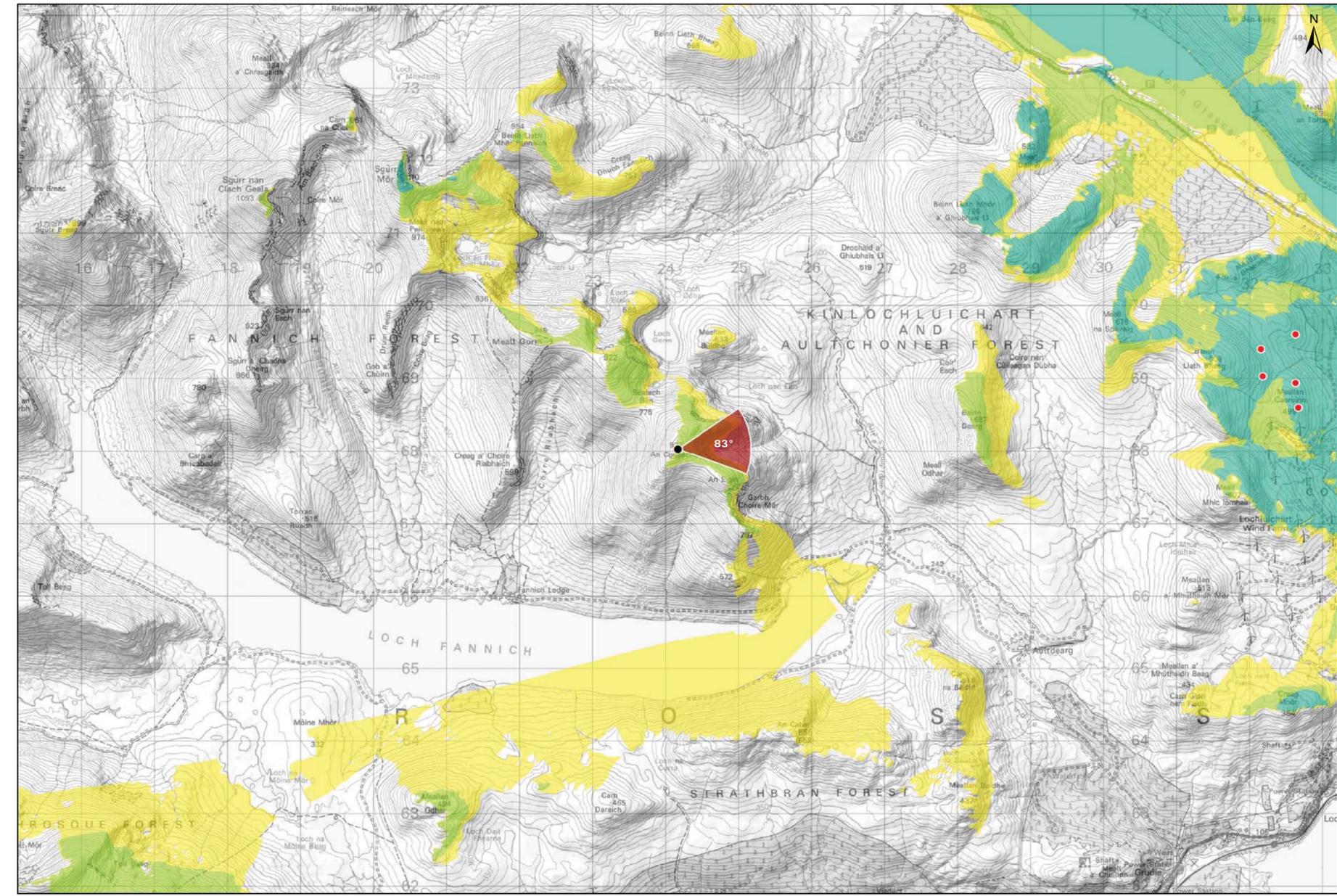


Viewpoint Location Plan Baseline Panorama
Scale: 1:150,000



Viewpoint Location Plan
Scale: 1:50,000 (Blade Tip ZTV)

- Legend:**
- Proposed Turbines
 - Viewpoint Location
 - 90° Field of View Viewpoint
 - 53.5° Field of View Viewpoint

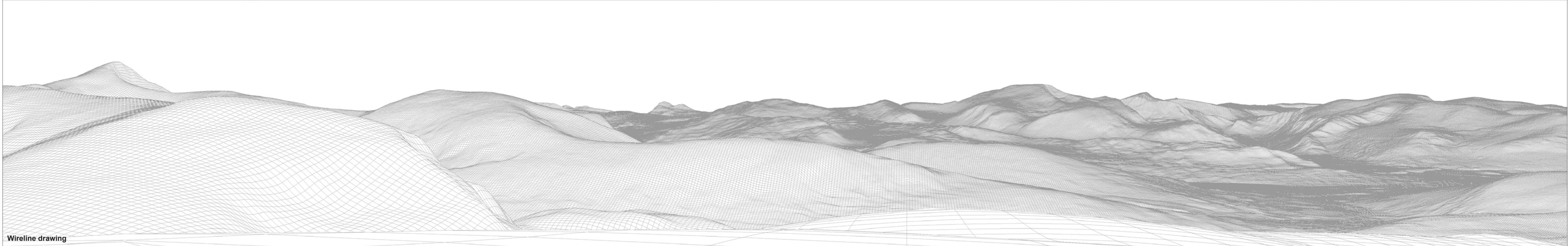
- Cumulative Wind Turbines
- Wind Farm Status (01/10/2018)**
- Wind Farm Status (01/10/2018)
 - Wind Farm Status (01/10/2018)
 - Wind Farm Status (01/10/2018)
 - Operational; Under Construction
- Zone of Theoretical Visibility**
- No. of Turbines (133m) Visible
- 1 - 3
 - 4 - 6
 - 7 - 9

Blade Tip:	133m
DTM:	OS T5
DTM resolution:	5m
Observer height:	2m
Surface features:	Excluded
Earth curvature:	Included

Title:	Figure 9.26a Viewpoint 6: An Colleachan
Lochluichart Wind Farm Extension II	
Source:	© Crown copyright and database rights (2016) OS (license No 0100031673)
Client:	Infinergy
Drawn by:	MJF
Checked:	JW
Date:	15/10/2018
Figure:	9.26a
Scale:	
Revision No.:	B



Note:
1. ZTV: Created using ESRI ArcGIS 10.5 software using the following data and parameters:
Blade tip height: 133m
DTM Data: OS Terrain 5 DTM. Resampled to a 10m grid.
Observer height: 2m
No surface features, such as buildings or trees, were included in the analysis.
Earth curvature and light refraction has been included in calculations.

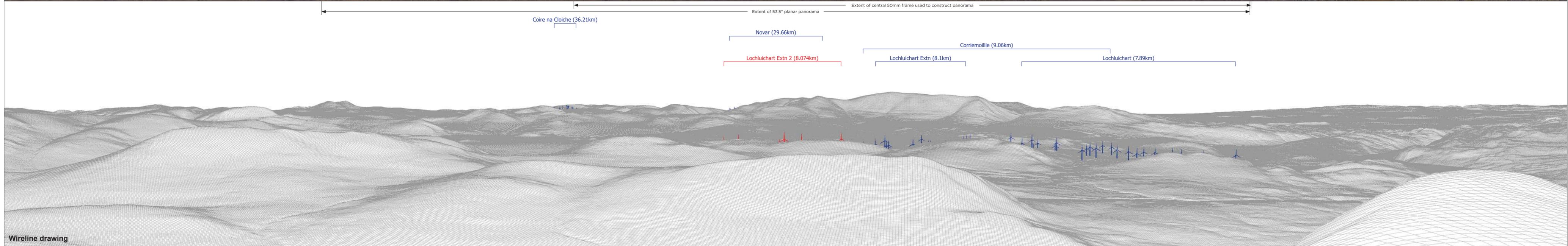


OS reference: 224170 E 868030 N
 Eye level: 924.6 m AOD
 Direction of view: 353°
 Nearest turbine: 8.074 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

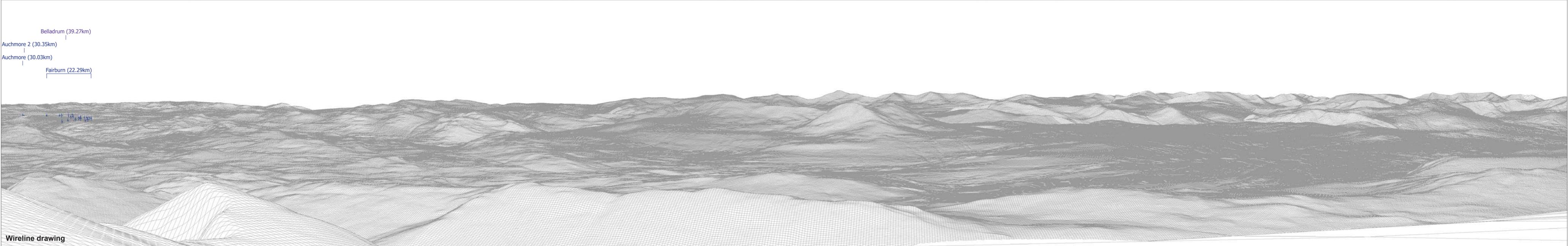
Camera: Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 03/05/17 14:14

Figure: 9.26b
 Viewpoint 6: An Coileachan



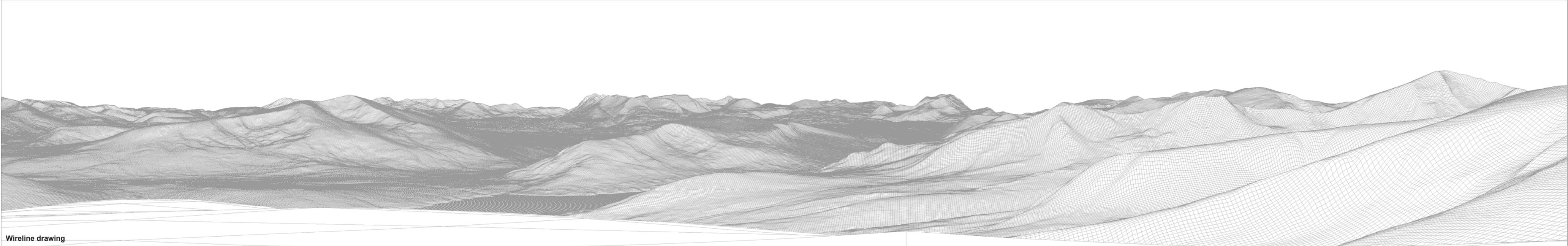
OS reference:	224170 E 868030 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D
Eye level:	924.6 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	83°			Camera height:	1.5 m AGL
Nearest turbine:	8.074 km			Date and time:	03/05/17, 12:13

Figure: 9.26c
Viewpoint 6: An Coileachan



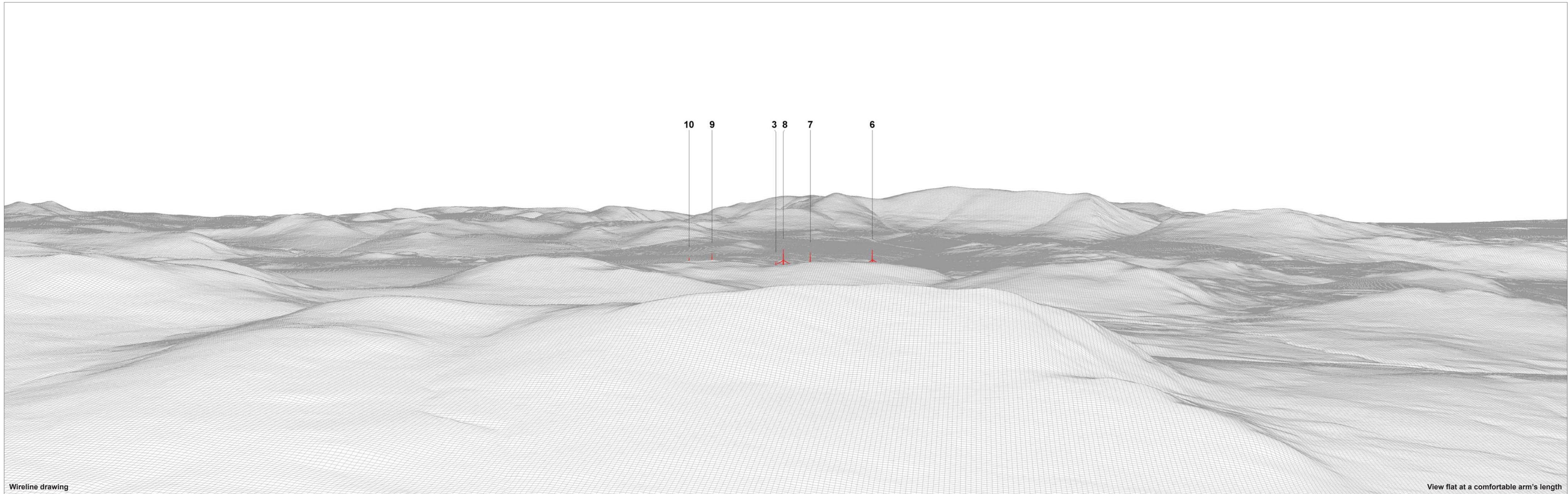
OS reference: 224170 E 868030 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 924.6 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 173°		Camera height: 1.5 m AGL
Nearest turbine: 8.074 km		Date and time: 03/05/17 14:14

Figure: 9.26d
Viewpoint 6: An Coileachan



OS reference: 224170 E 868030 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 924.6 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 263°		Camera height: 1.5 m AGL
Nearest turbine: 8.074 km		Date and time: 03/05/17 14:14

Figure: 9.26e
Viewpoint 6: An Coileachan



Wireline drawing

View flat at a comfortable arm's length

OS reference: 224170 E 868030 N
Eye level: 924.6 m AOD
Direction of view: 83°
Nearest turbine: 8.074 km

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: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 03/05/17 14:14

Figure: 9.26f
Viewpoint 6: An Coileachan



Photomontage

View flat at a comfortable arm's length

OS reference: 224170 E 868030 N
Eye level: 924.6 m AOD
Direction of view: 83°
Nearest turbine: 8.074 km

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: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 03/05/17 14:14

Figure: 9.26g
Viewpoint 6: An Coileachan