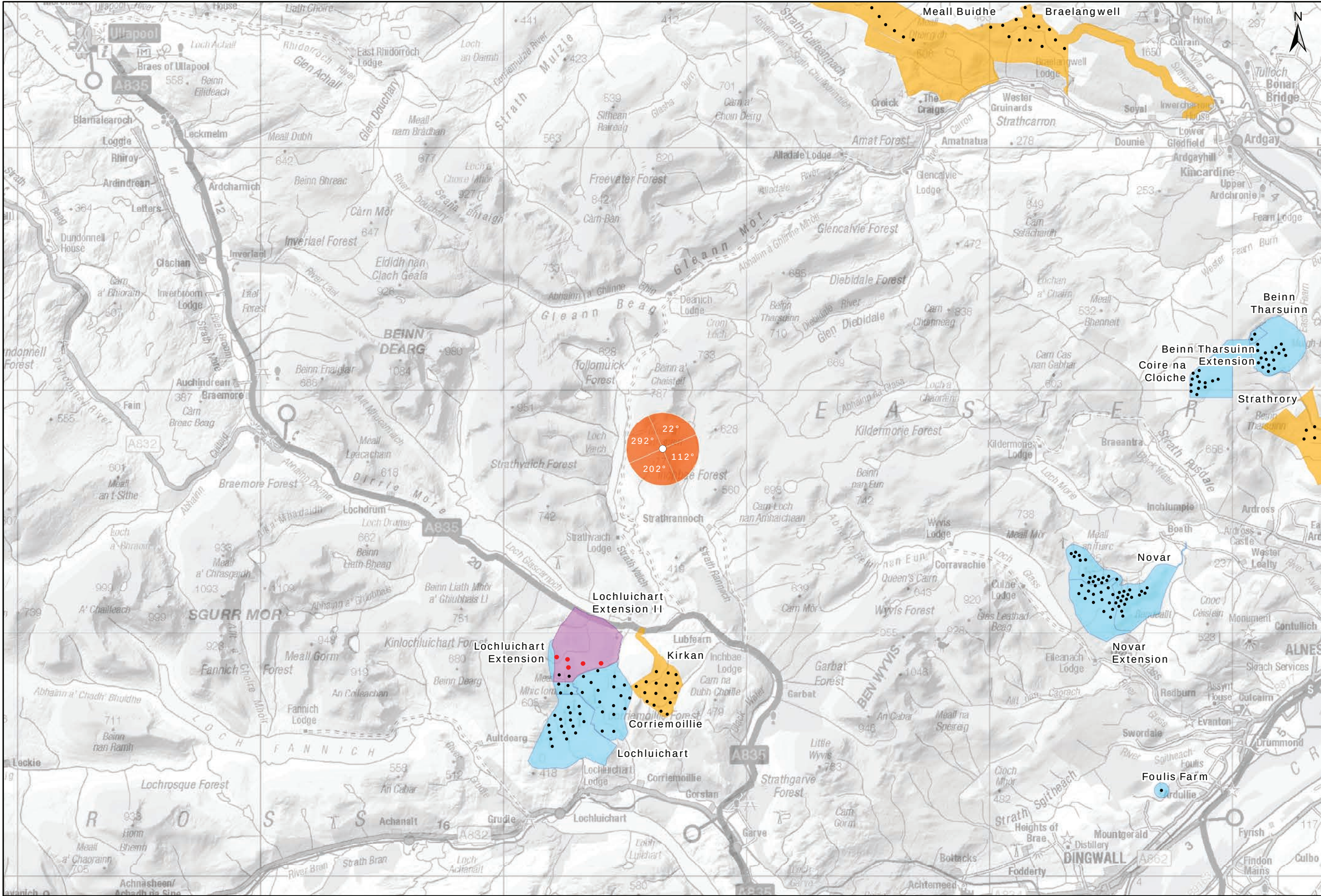
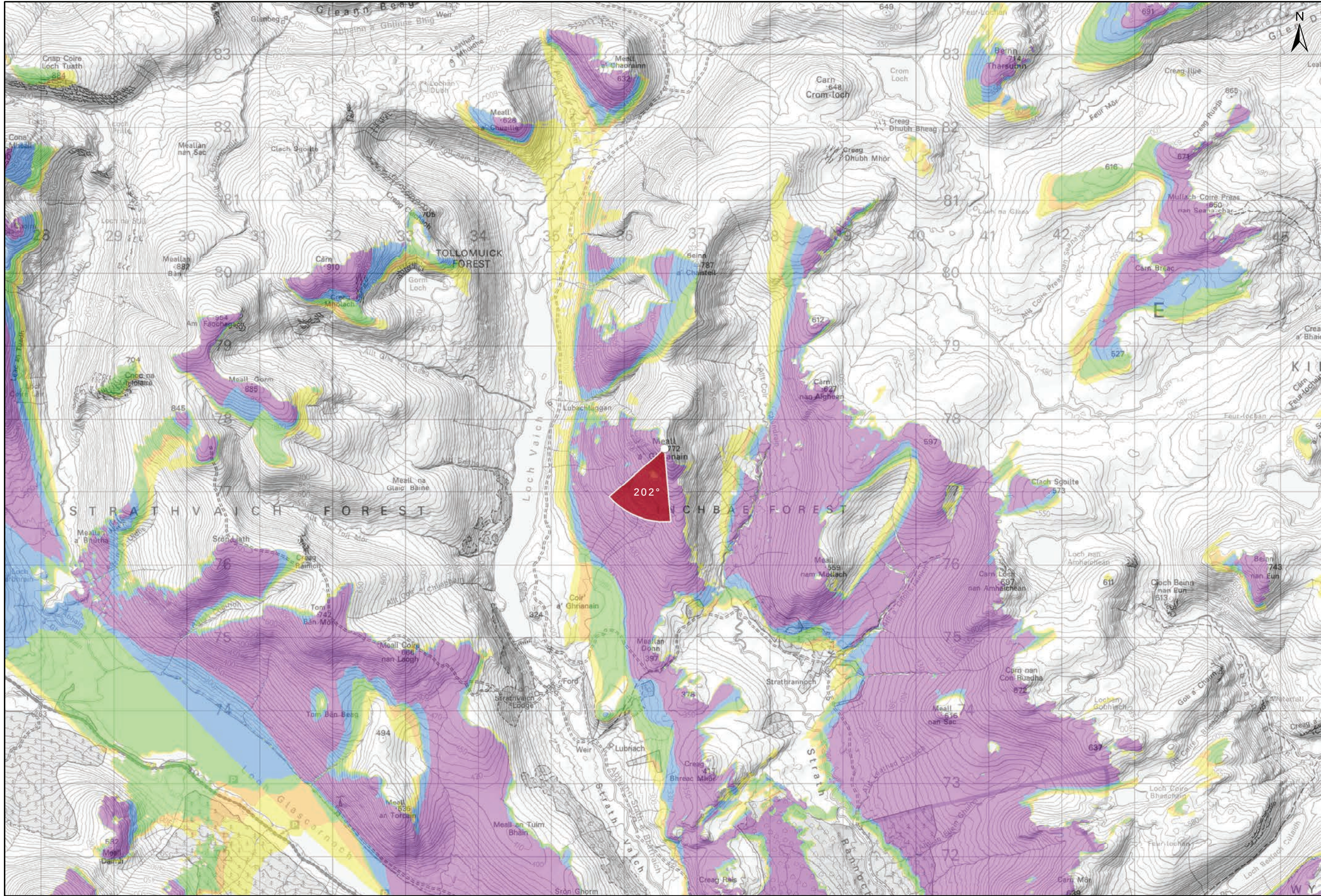
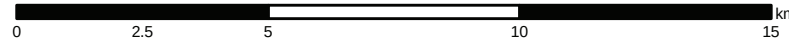
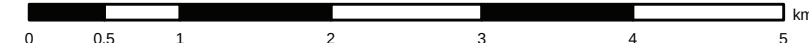




Viewpoint Location Plan Baseline Panorama
Scale: 1:150,000



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



Note:
1. ZTV: Created using ESRI ArcGIS 10.7.1 software using the following data and parameters:
Blade tip height: 149.9m
DTM Data: OS Terrain 5 DTM. Resampled to a 10m grid.
Observer height: 1.5m
No surface features, such as buildings or trees, were included in the analysis.
Earth curvature and light refraction has been included in calculations.

Legend:

- Proposed Turbines
- Cumulative Wind Farm Status
 - Cumulative Wind Turbines
 - Operational / Under Construction
 - Consented
 - Application
- Blade Tip ZTV
- No. of Blade Tip Visible
 - 1
 - 2
 - 3
 - 4
 - 5
- Viewpoint
 - Viewpoint Location
 - 90° Field of View Viewpoint
 - 53.5° Field of View Viewpoint

Title:
Viewpoint 8: Beinn a Chaisteil

Lochluichart Wind Farm Extension II

Source:
© Crown copyright and database rights 2019
Ordnance Survey 0100031673

Client:
Infinergy

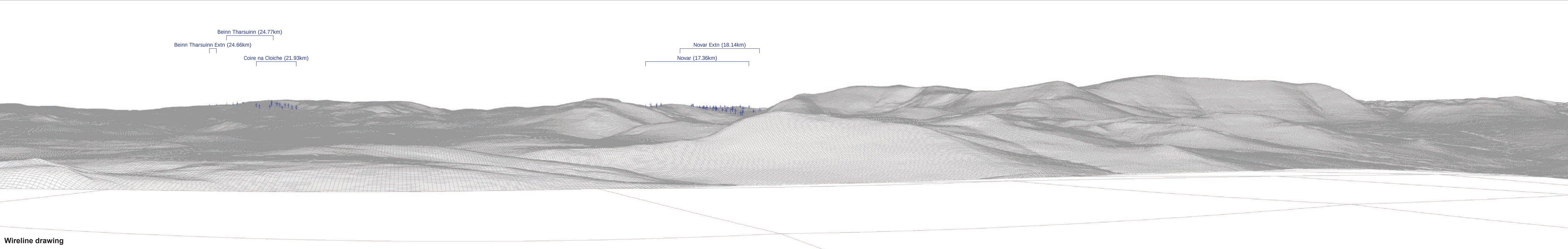
Drawn by: SH	Checked: JP
Date: 25/01/2021	Figure: 8.29a
Scale:	Revision No: 1

INFINERGY



Baseline photograph

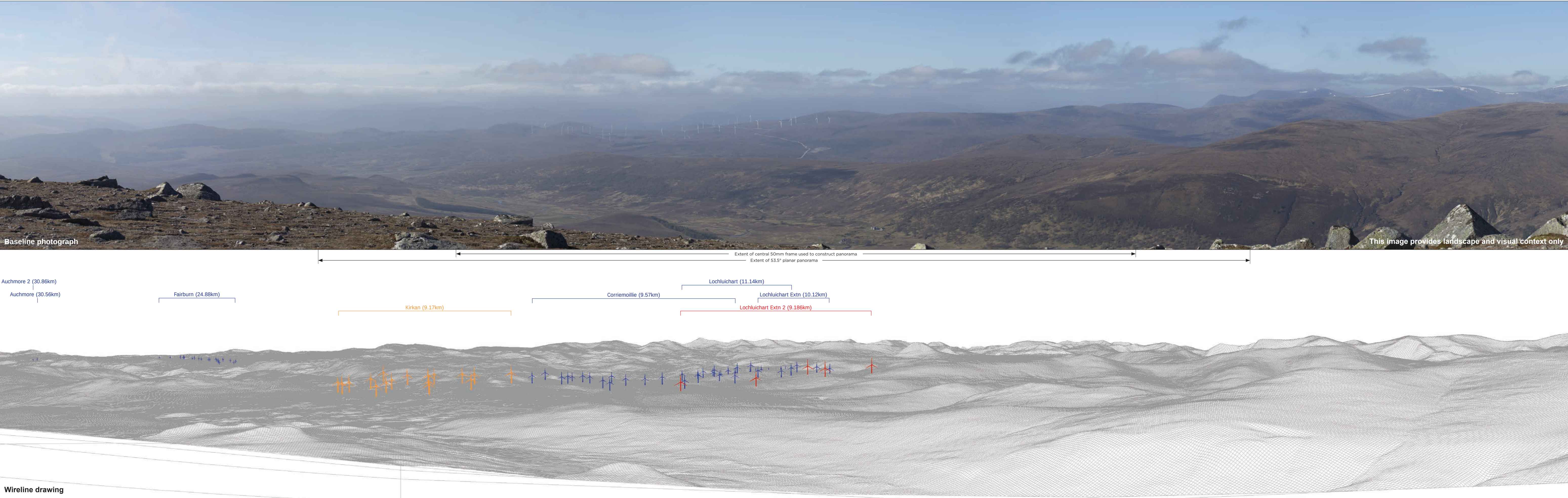
This image provides landscape and visual context only



Wireline drawing

OS reference:	236550 E 877594 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D
Eye level:	774.47 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	112°			Camera height:	1.5 m AGL
Nearest turbine:	9.186 km			Date and time:	04/05/17, 09:17

Figure: 8.29b
Viewpoint 8: Beinn a Chaisteil



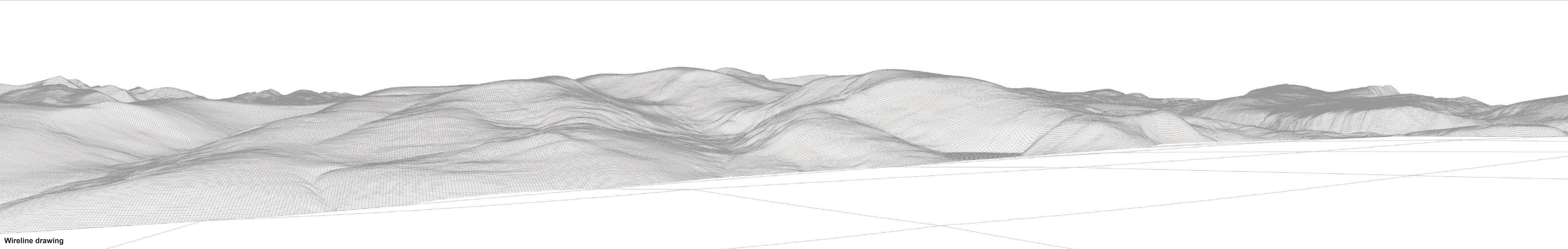
OS reference:	236550 E 877594 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D
Eye level:	774.47 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	202°			Camera height:	1.5 m AGL
Nearest turbine:	9.186 km			Date and time:	04/05/17, 09:17

Figure: 8.29c
Viewpoint 8: Beinn a Chaisteil



Baseline photograph

This image provides landscape and visual context only



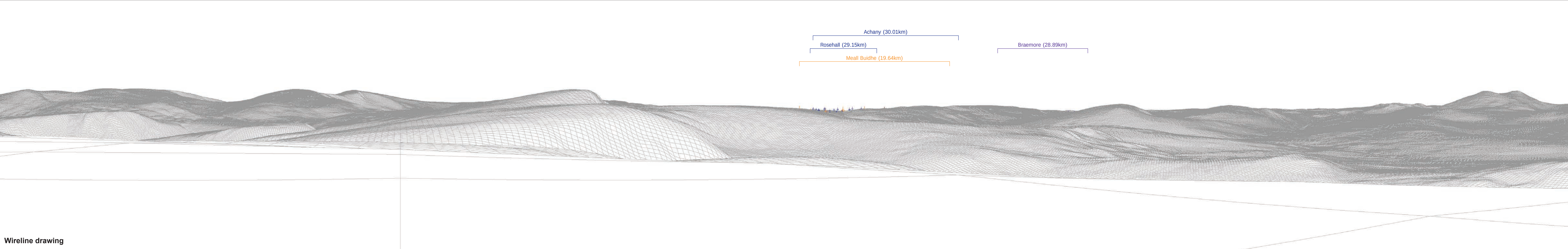
Wireline drawing

S reference:	236550 E 877594 N	Horizontal field of view: 90° (cylindrical projection) Principal distance 522 mm	Camera:	Canon EOS 6D	Figure: 8.29d Viewpoint 8: Beinn a Chaisteil
Eye level:	774.47 m AOD		Lens:	50mm (Canon EF 50mm f/1.4)	
Direction of view:	292°		Camera height:	1.5 m AGL	
Nearest turbine:	9.186 km		Date and time:	04/05/17, 09:17	



Baseline photograph

This image provides landscape and visual context only



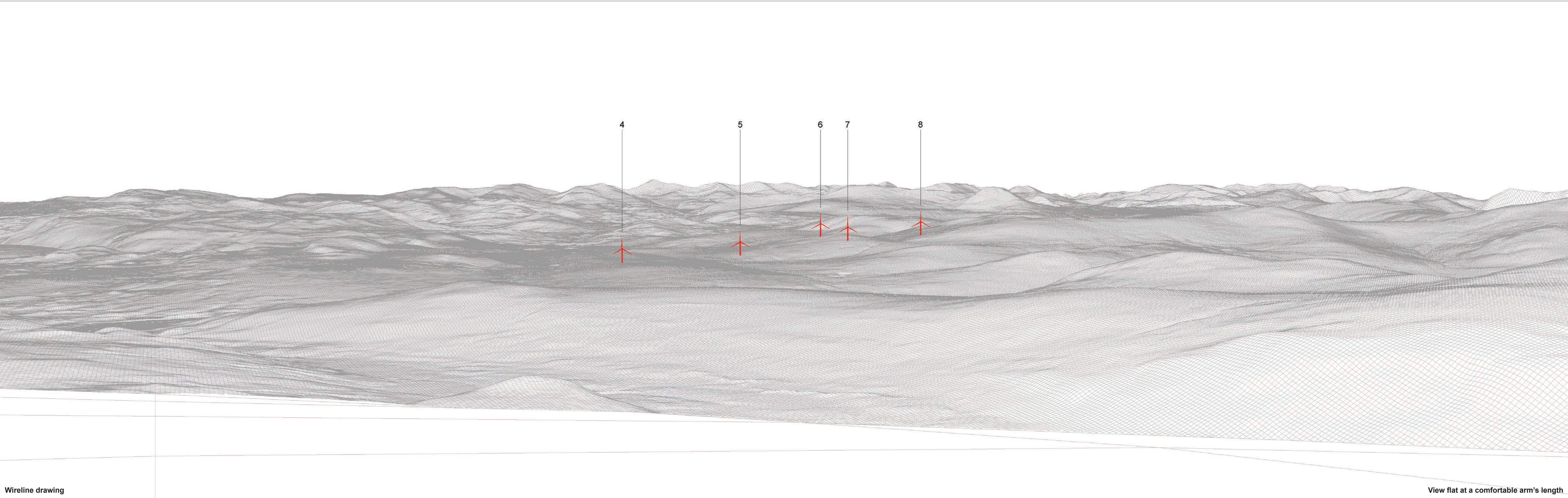
Wireline drawing

OS reference: 236550 E 877594 N
Eye level: 774.47 m AOD
Direction of view: 22°
Nearest turbine: 9.186 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: 04/05/17, 09:17

Figure: 8.29e
Viewpoint 8: Beinn a Chaisteil



Wireline drawing

View flat at a comfortable arm's length

OS reference:	236550 E 877594 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D	Figure: 8.29f Viewpoint 8: Beinn a Chaisteil
Eye level:	774.47 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)	
Direction of view:	292°	Paper size :	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	
Nearest turbine:	9.186 km	Correct printed image size:	820 x 260 mm	Date and time:	04/05/17, 09:17	



OS reference:	236550 E 877594 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D	Figure: 8.29g Viewpoint 8: Beinn a Chaisteil
Eye level:	774.47 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)	
Direction of view:	292°	Paper sie :	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	
Nearest turbine:	9.186 km	Correct printed image size:	820 x 260 mm	Date and time:	04/05/17, 09:17	