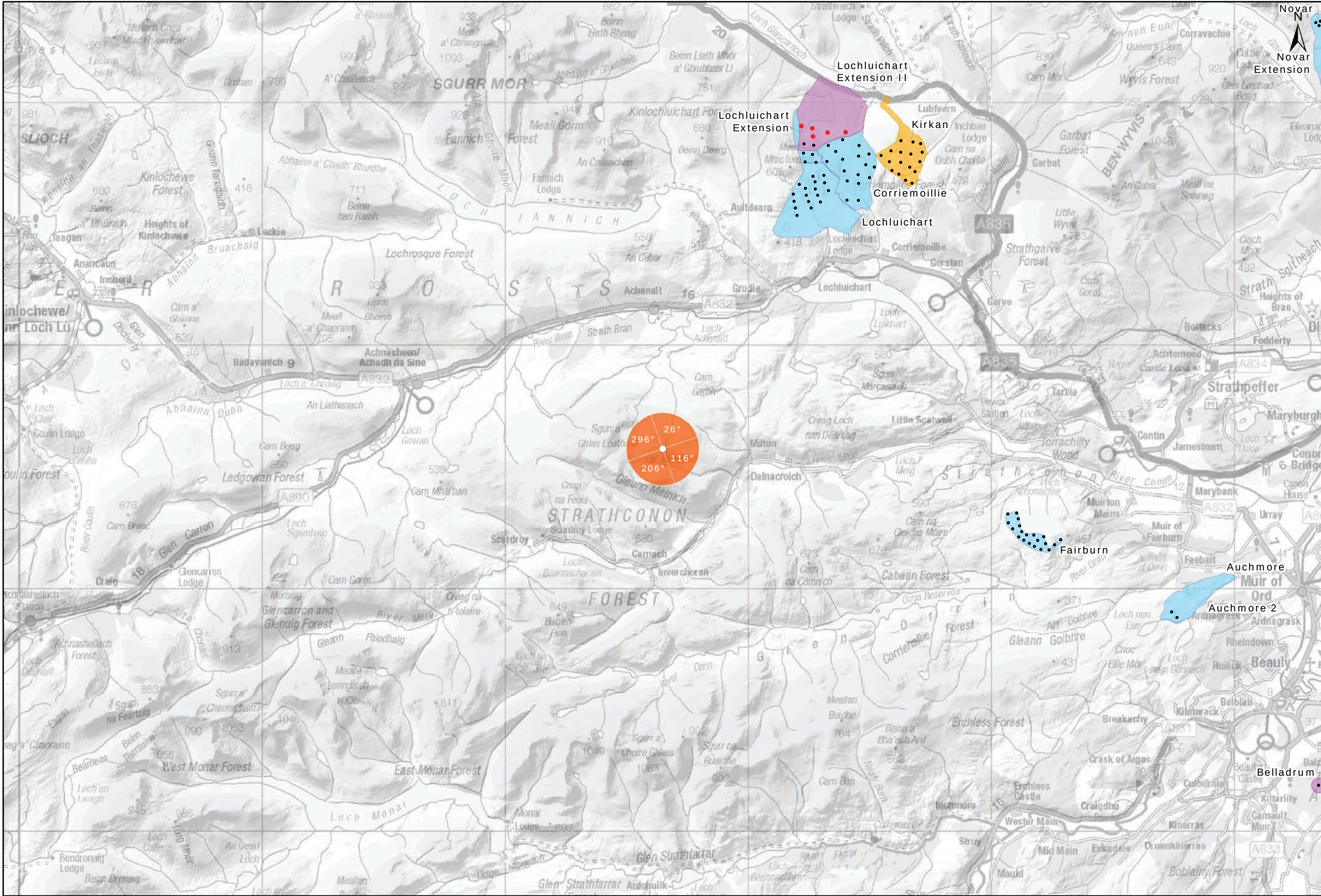
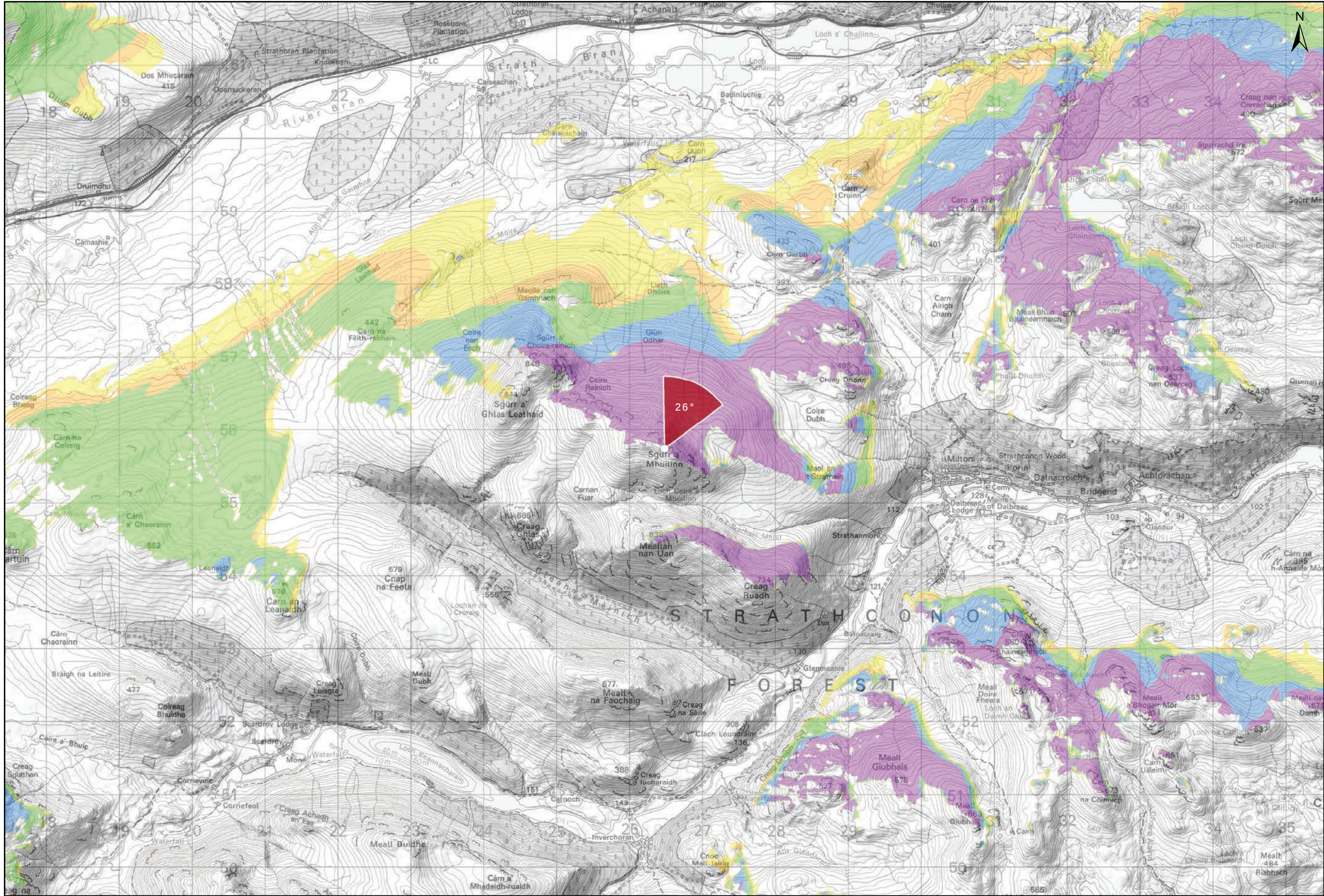




Viewpoint Location Plan Baseline Panorama
Scale: 1:150,000



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
 - 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 10: Sgurr A Mhuillinn

Lochluichart Wind Farm Extension II

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

Client:
Infinergy

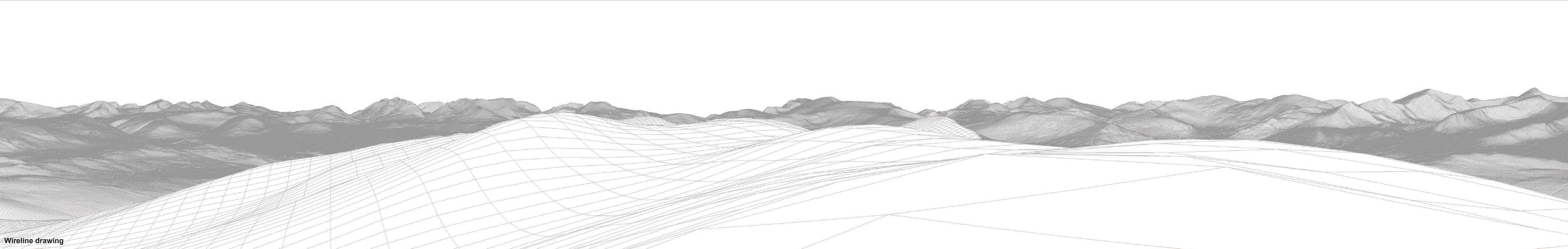
Drawn by: SH	Checked: JP
Date: 25/01/2021	Figure: 8.31a
Scale:	Revision No: 1

INFINERGY



Baseline photograph

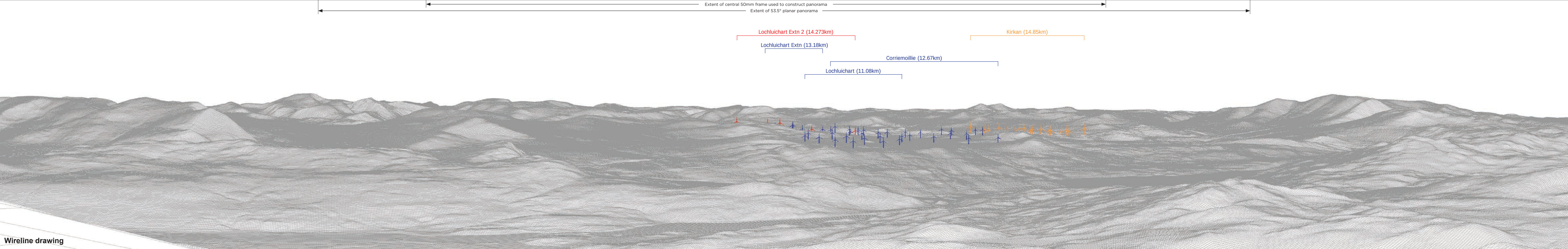
This image provides landscape and visual context only

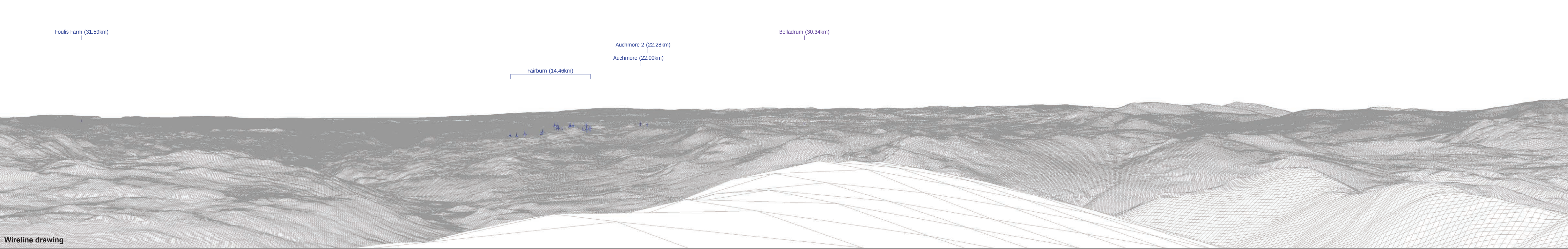


Wireline drawing

OS reference:	226466 E 855740 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	877.6 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	296°			Camera height:	1.5 m AGL
Nearest turbine:	14.273 km			Date and time:	05/06/18, 11:04

Figure: 8.31b
Viewpoint 10: Sgurr a Mhuillinn





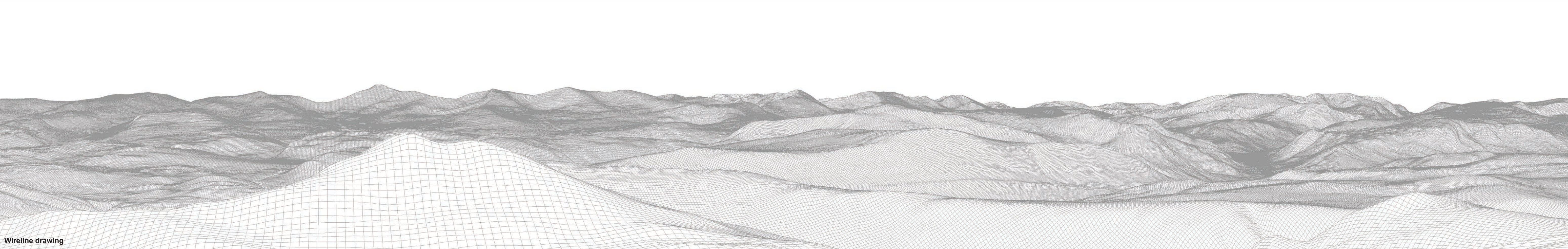
OS reference:	226466 E 855740 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	877.6 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	116°			Camera height:	1.5 m AGL
Nearest turbine:	14.273 km			Date and time:	05/06/18, 11:04

Figure: 8.31d
Viewpoint 10: Sgurr a Mhuillinn



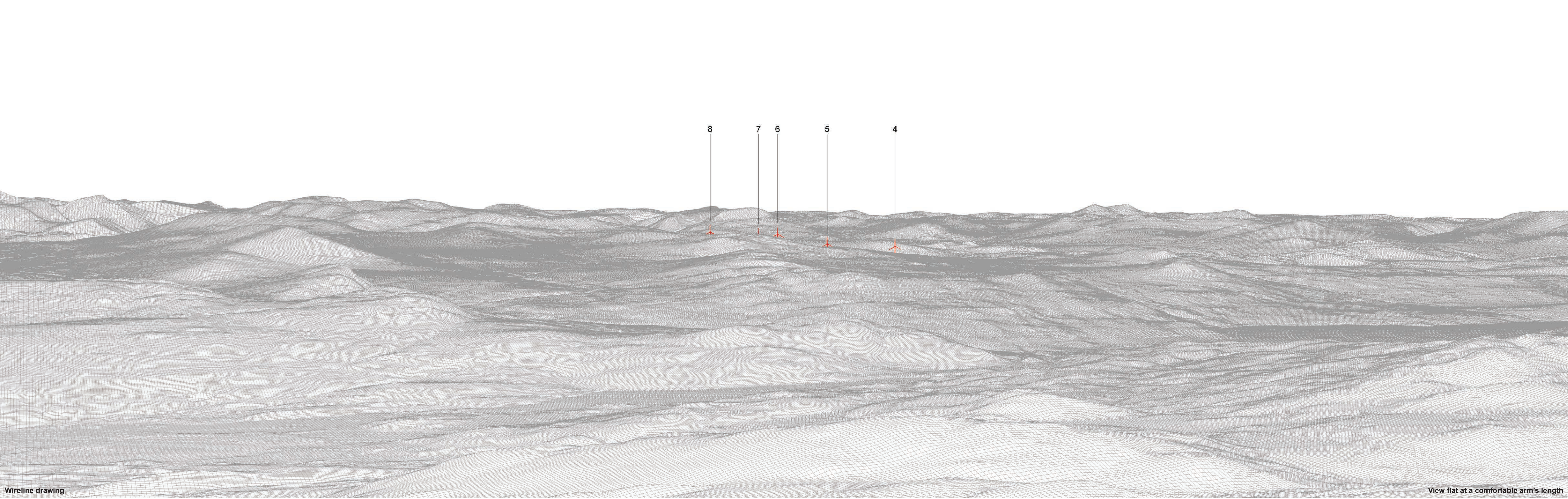
Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference:	226466 E 855740 N	Horizontal field of view: Principal distance	90° (cylindrical projection) 522 mm	Camera:	Canon EOS 5D Mark II	Figure: 8.31e Viewpoint 10: Sgurr a Mhuillinn
Eye level:	877.6 m AOD			Lens:	50mm (Canon EF 50mm f/1.4)	
Direction of view:	206°			Camera height:	1.5 m AGL	
Nearest turbine:	14.273 km			Date and time:	05/06/18, 11:04	



Wireline drawing

View flat at a comfortable arm's length

OS reference:	226466 E 855740 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	877.6 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	26°	Paper size :	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	14.273 km	Correct printed image size:	820 x 260 mm	Date and time:	05/06/18, 11:04

Figure: 8.31f
Viewpoint 10: Sgurr a Mhuillinn



Photomontage

View flat at a comfortable arm's length

OS reference:	226466 E 855740 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Figure: 8.31g
Eye level:	877.6 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)	Viewpoint 10: Sgurr a Mhuillinn
Direction of view:	26°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	
Nearest turbine:	14.273 km	Correct printed image size:	820 x 260 mm	Date and time:	05/06/18, 11:04	