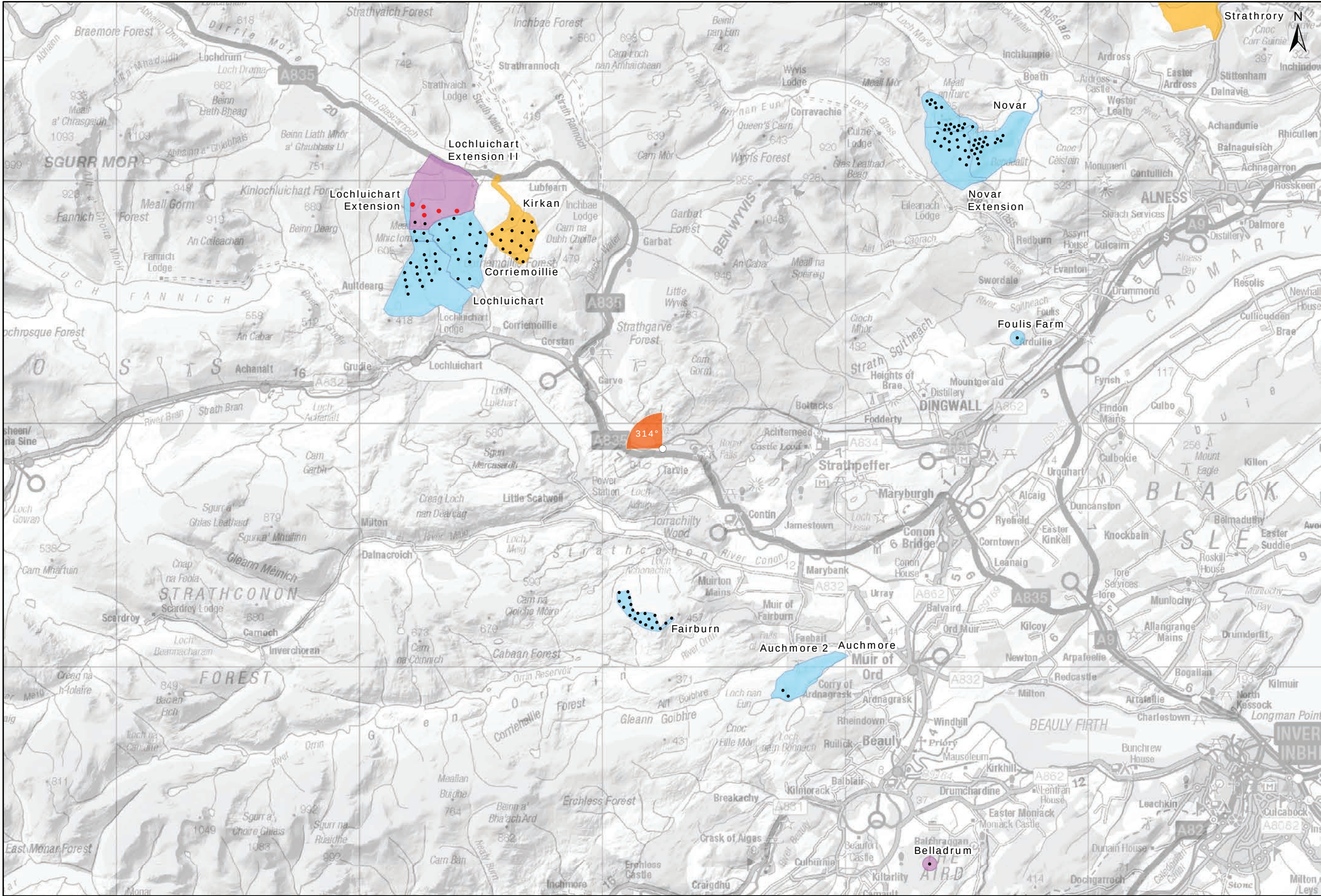
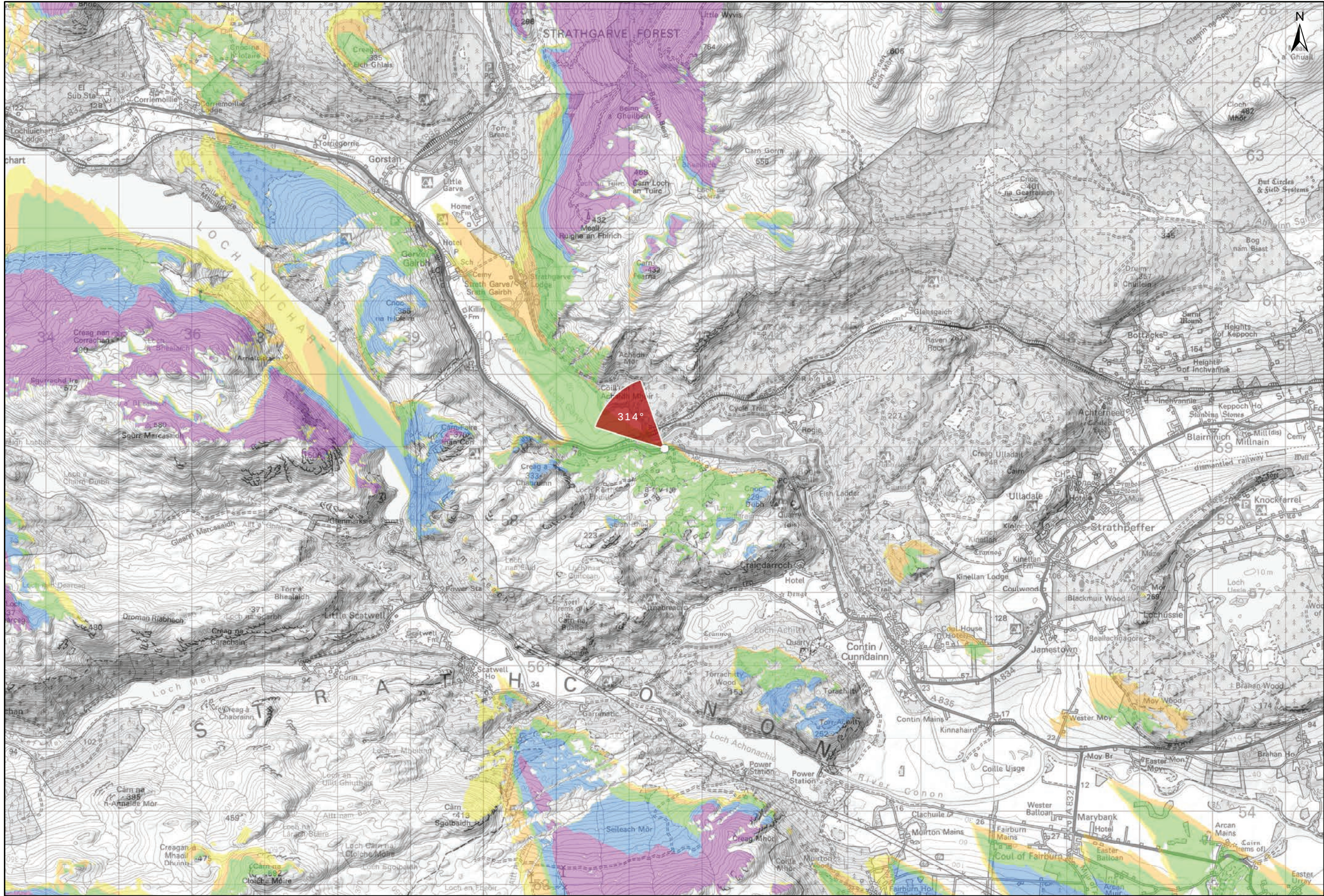




Viewpoint Location Plan Baseline Panorama
Scale: 1:150,000



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

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 3: A835 Garve Bridge

Lochluichart Wind Farm Extension II

Source:

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Ordnance Survey 0100031673

Client:

Infinergy

Drawn by:

SH

Checked:

JP

Date:

25/01/2021

Figure:

8.24a

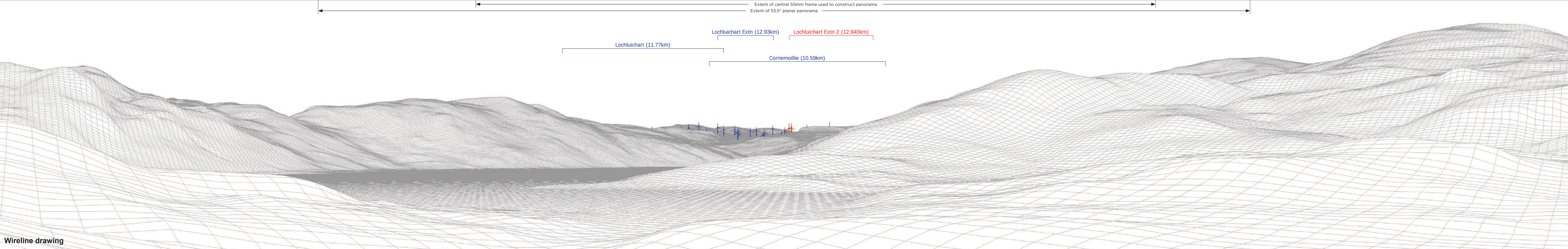
Scale:

Revision No:

1

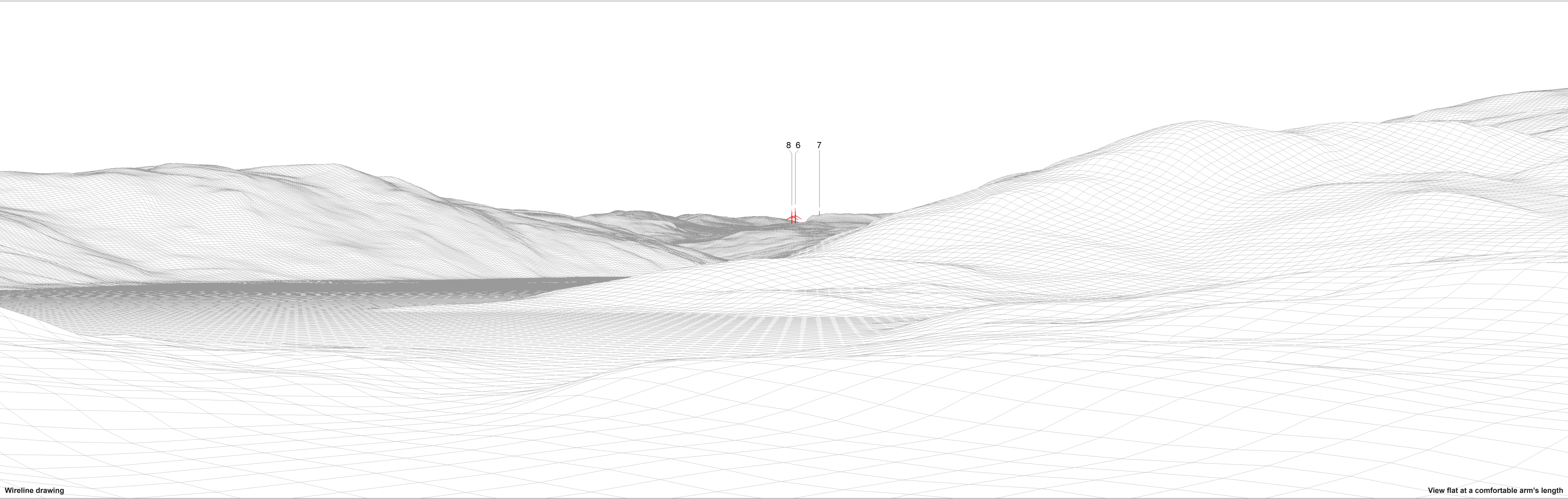
INFINERGY

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.



OS reference:	242481 E 858984 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	91.37 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	314°			Camera height:	1.5 m AGL
Nearest turbine:	12.940 km			Date and time:	16/05/18, 13:38

Figure: 8.24b
Viewpoint 3: A835, Garve Bidge



Wireline drawing

View flat at a comfortable arm's length

OS reference:	242481 E 858984 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II	Figure: 8.24c
Eye level:	91.37 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)	Viewpoint 3: A835, Garve Bidge
Direction of view:	314°	Paper sie :	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	
Nearest turbine:	12.940 km	Correct printed image size:	820 x 260 mm	Date and time:	16/05/18, 13:38	



Photomontage (operational turbines have been montaged in this view)

View flat at a comfortable arm's length

OS reference:	242481 E 858984 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	91.37 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	314°	Paper size :	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	12.940 km	Correct printed image size:	820 x 260 mm	Date and time:	16/05/18, 13:38

Figure: 8.24d
Viewpoint 3: A835, Garve Bidge