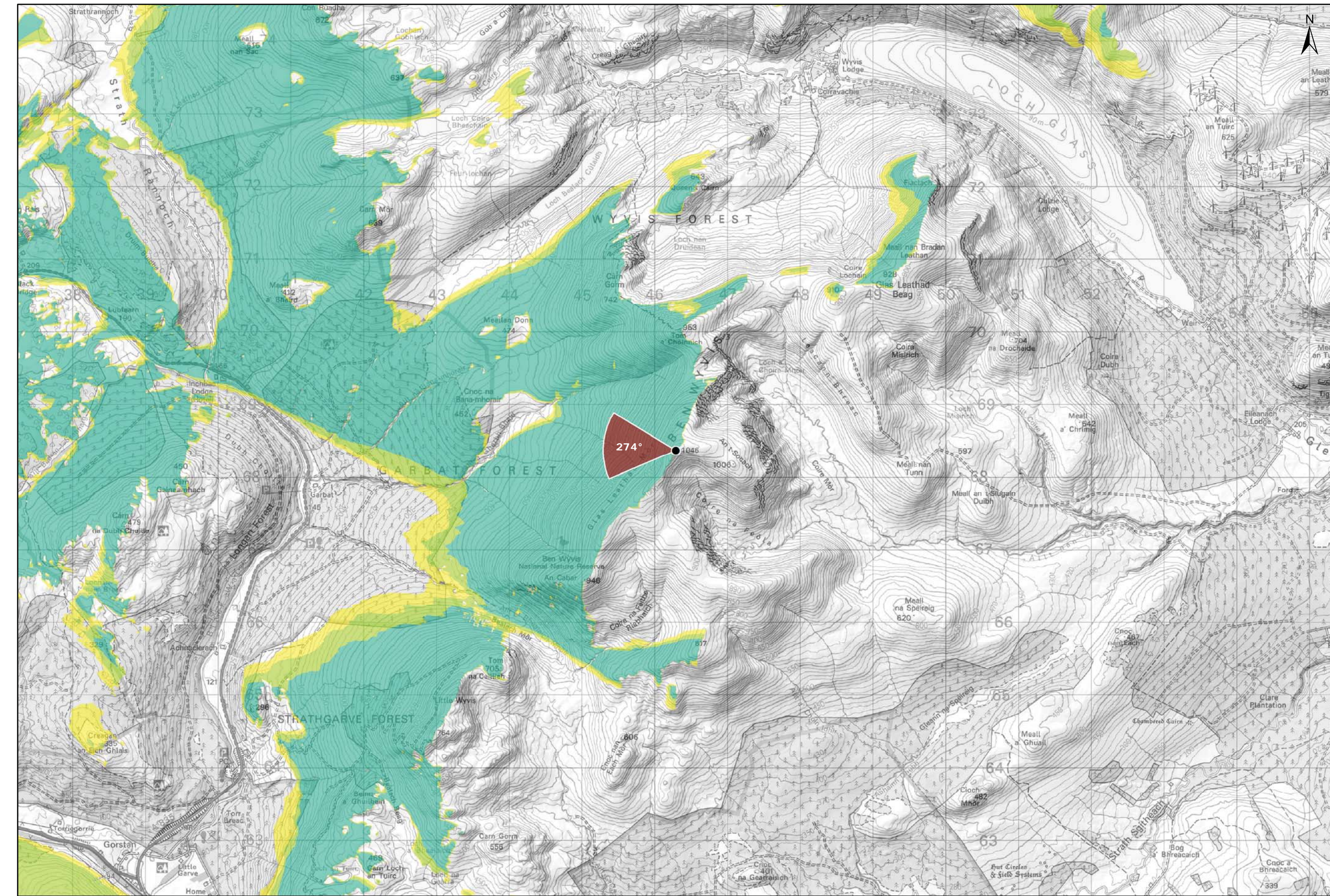


Viewpoint Location Plan Baseline Panorama  
Scale: 1:150,000



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

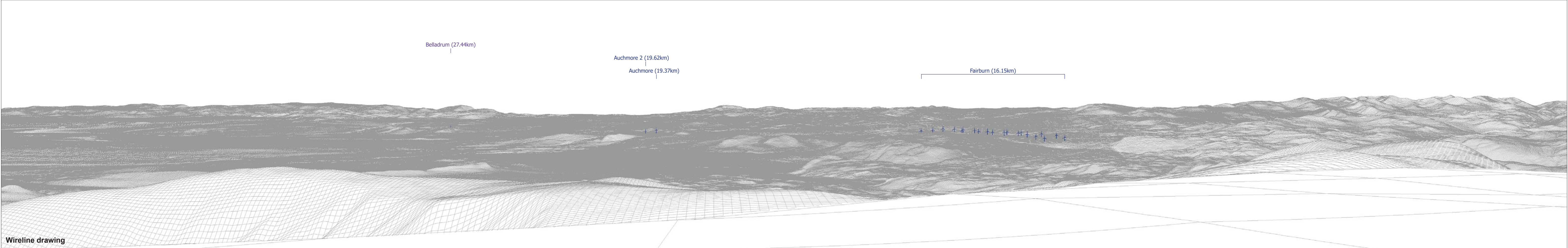
- Cumulative Wind Turbines
  - Wind Farm Status (01/10/2018)
  - Wind Farm Status (01/10/2018)
  - Wind Farm Status (01/10/2018)
  - Operational; Under Construction
- Zone of Theoretical Visibility**
- No. of Turbines (133m) Visible
- 1 - 3
  - 4 - 6
  - 7 - 9

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

<b>Title:</b>	Figure 9.25a Viewpoint 5: Ben Wyvis (Glas Leathad Mor)	
<b>Client:</b>	Infinergy	
<b>Drawn by:</b>	MJF	<b>Checked:</b> JW
<b>Date:</b>	15/10/2018	<b>Figure:</b> 9.25a
<b>Scale:</b>		<b>Revision No.:</b> B

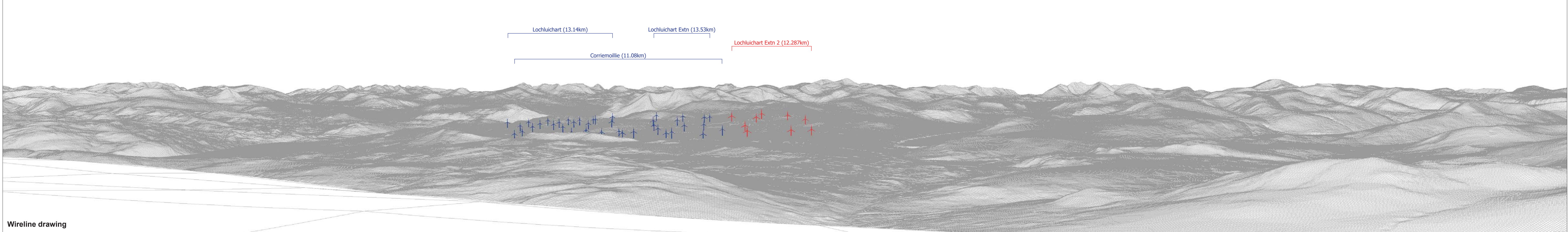
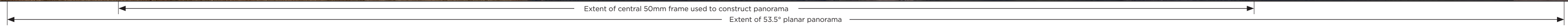


**Note:**  
1. ZTV: Created using ESRI ArcGIS 10.5 software using the following data and parameters:  
Blade tip height: 133m  
DTM Data: OS Terrain 5 DTM. Resampled to a 10m grid.  
Observer height: 2m  
No surface features, such as buildings or trees, were included in the analysis.  
Earth curvature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



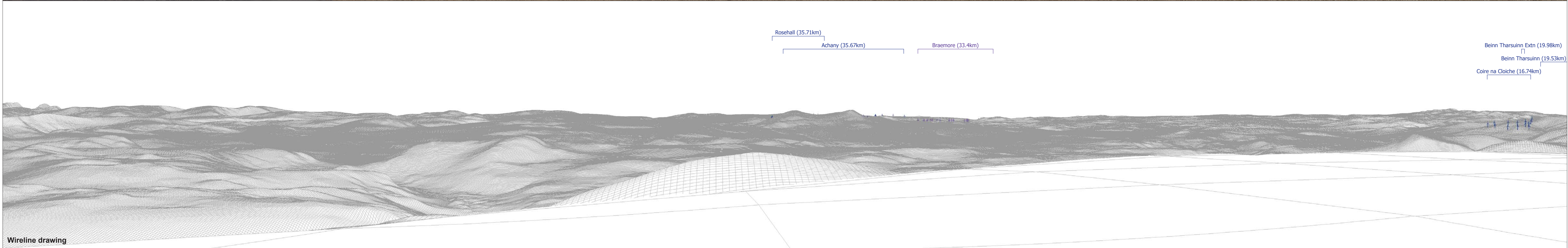
<b>OS reference:</b>	246289 E 868377 N	<b>Horizontal field of view:</b>	90° (cylindrical projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	1047.25 m AOD	<b>Principal distance</b>	522 mm	<b>Lens:</b>	50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b>	184°			<b>Camera height:</b>	1.5 m AGL
<b>Nearest turbine:</b>	12.286 km			<b>Date and time:</b>	16/05/18, 10:58

**Figure: 9.25b**  
**Viewpoint 5: Ben Wyvis (Glas Leathad Mor)**



<b>OS reference:</b> 246289 E 868377 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 5D Mark II
<b>Eye level:</b> 1047.25 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b> 274°		<b>Camera height:</b> 1.5 m AGL
<b>Nearest turbine:</b> 12.286 km		<b>Date and time:</b> 16/05/18, 10:58

**Figure: 9.25c**  
**Viewpoint 5: Ben Wyvis (Glas Leathad Mor)**

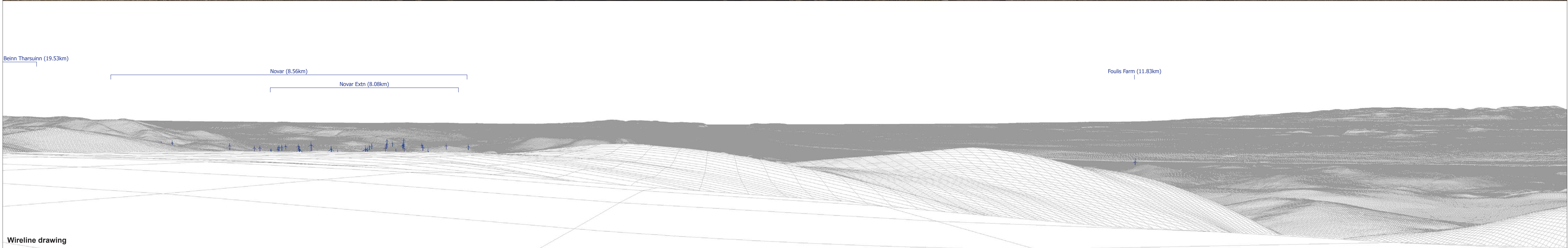


OS reference: 246289 E 868377 N  
 Eye level: 1047.25 m AOD  
 Direction of view: 4°  
 Nearest turbine: 12.286 km

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

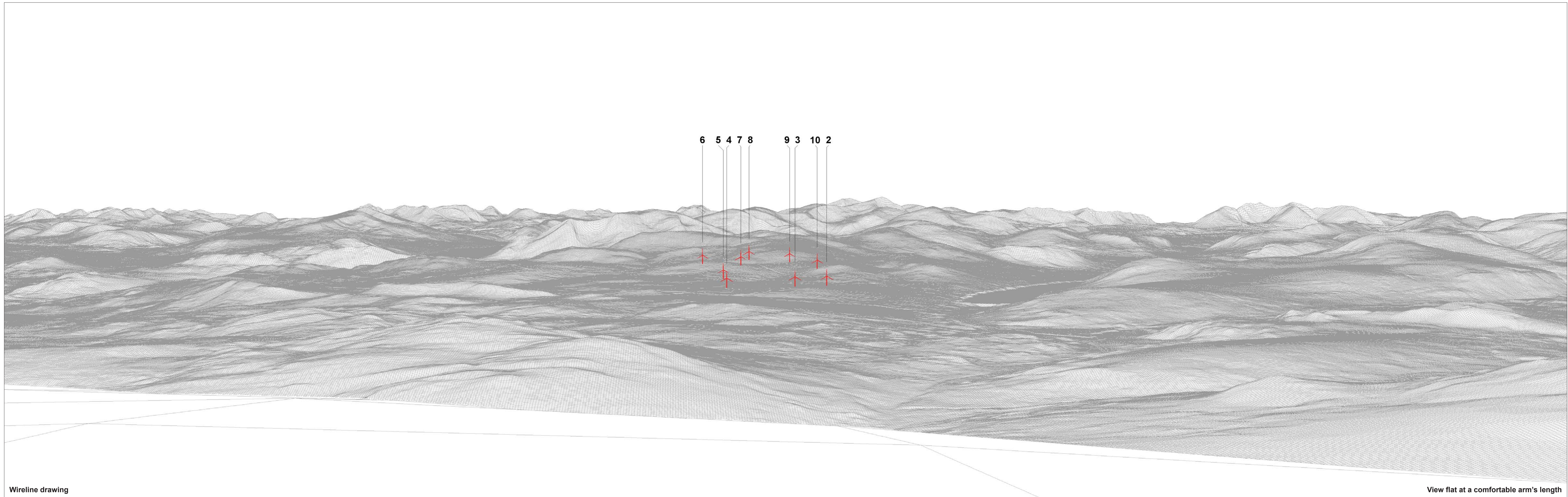
Camera: Canon EOS 5D Mark II  
 Lens: 50mm (Canon EF 50mm f/1.4)  
 Camera height: 1.5 m AGL  
 Date and time: 16/05/18, 10:58

Figure: 9.25d  
 Viewpoint 5: Ben Wyvis (Glas Leathad Mor)



<b>OS reference:</b> 246289 E 868377 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 5D Mark II
<b>Eye level:</b> 1047.25 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b> 94°		<b>Camera height:</b> 1.5 m AGL
<b>Nearest turbine:</b> 12.286 km		<b>Date and time:</b> 16/05/18, 10:58

**Figure: 9.25e**  
**Viewpoint 5: Ben Wyvis (Glas Leathad Mor)**



Wireline drawing

View flat at a comfortable arm's length

**OS reference:** 246289 E 868377 N  
**Eye level:** 1047.25 m AOD  
**Direction of view:** 274°  
**Nearest turbine:** 12.286 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 5D Mark II  
**Lens:** 50mm (Canon EF 50mm f/1.4)  
**Camera height:** 1.5 m AGL  
**Date and time:** 16/05/18, 10:58

**Figure: 9.25f**  
**Viewpoint 5: Ben Wyvis (Glas Leathad Mor)**



Photomontage

View flat at a comfortable arm's length

<b>OS reference:</b>	246289 E 868377 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mark II
<b>Eye level:</b>	1047.25 m AOD	<b>Principal distance</b>	812.5 mm	<b>Lens:</b>	50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b>	274°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest turbine:</b>	12.286 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	16/05/18, 10:58

**Figure: 9.25g**  
**Viewpoint 5: Ben Wyvis (Glas Leathad Mor)**