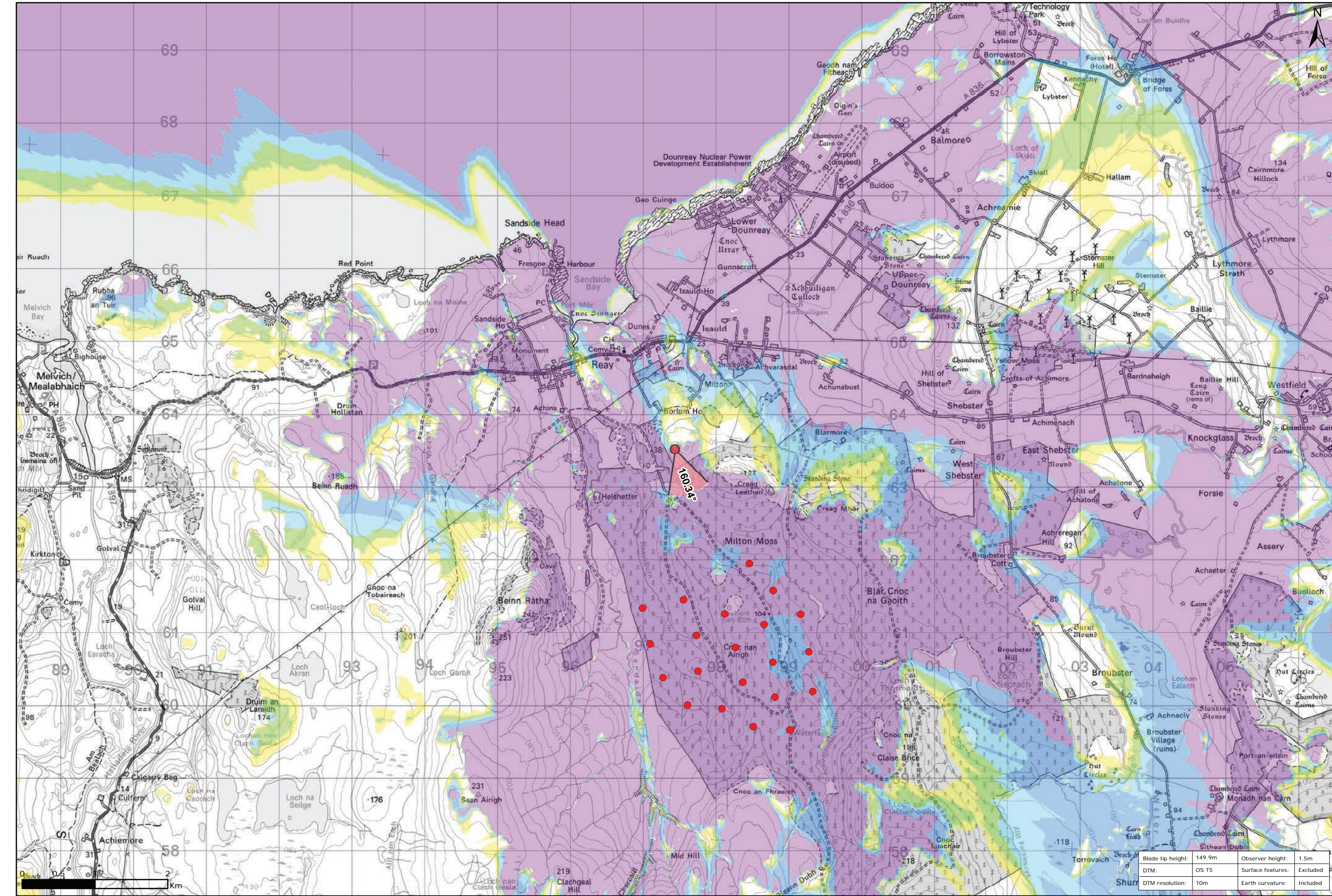


Viewpoint Location Plan Baseline Panorama  
Scale: 1:150,000



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

**Legend:**

- Proposed
- 90 degree field of view viewpoint
- 53.5 degree field of view viewpoint
- Viewpoint with no Photomontage View

**Wind Farm Status (1:150,000 only):**

- Turbine Locations
- Operational / Under Construction
- Consented
- Application
- Scoping

**Blade Tip ZTV**

No. of Theoretically Visible Turbines

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 20
- 21 - 24

**Title:** Viewpoint 14: Borlum Hill

**Project:** Limekiln Wind Farm S36C

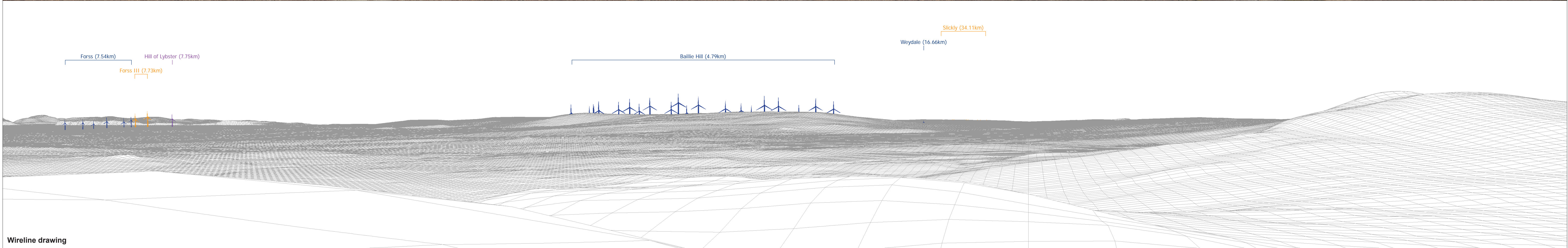
**Source:** Crown copyright and database rights 2021 Ordnance Survey 0100031673

**Client:** Infinergy

<b>Drawn by:</b> TH	<b>Checked:</b> JP
<b>Date:</b> 15/06/2021	<b>Figure:</b> 9.50a
<b>Scale:</b> Multiple	<b>Revision No:</b> 0

**Technical Details:**

Blade tip height: 149.9m	Observer height: 1.5m
DTM: OS T5	Surface features: Excluded
DTM resolution: 10m	Earth curvature: Included



OS reference: 297435 E 963520 N  
 Eye level: 97 m AOD  
 Direction of view: 76°  
 Nearest turbine: 1.873 km

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

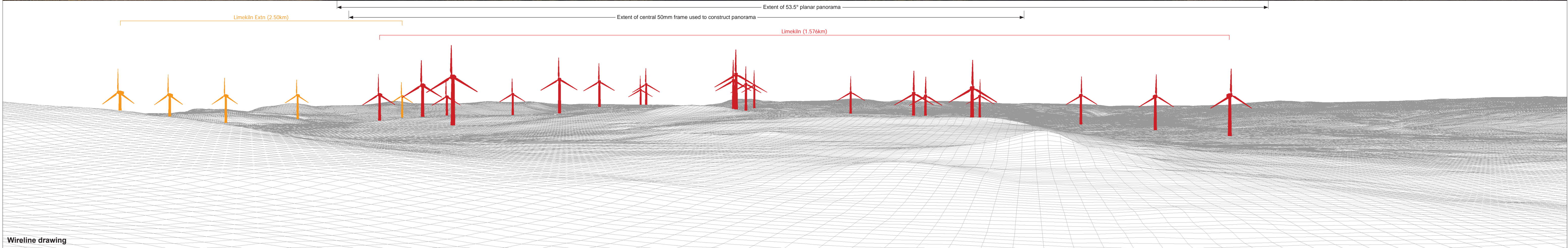
Camera: Canon EOS 5D Mark II  
 Lens: 50mm (Canon EF 50mm f/1.4)  
 Camera height: 1.5 m AGL  
 Date and time: 15/04/21, 16:37

Figure: 9.50b  
 NS Viewpoint 14: Borlum Hill



Baseline photograph

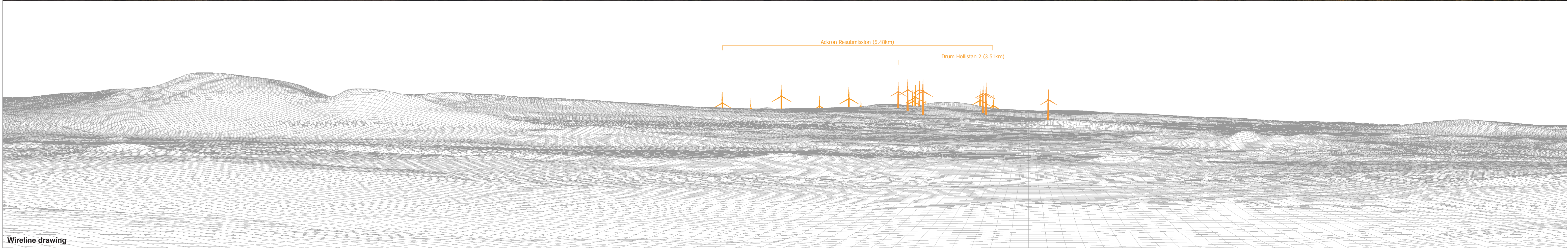
This image provides landscape and visual context only



Wireline drawing

<b>OS reference:</b> 297435 E 963520 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 5D Mark II
<b>Eye level:</b> 97 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b> 166°		<b>Camera height:</b> 1.5 m AGL
<b>Nearest turbine:</b> 1.873 km		<b>Date and time:</b> 15/04/21, 16:37

**Figure: 9.50c**  
**NS Viewpoint 14: Borlum Hill**



OS reference: 297435 E 963520 N  
 Eye level: 97 m AOD  
 Direction of view: 256°  
 Nearest turbine: 1.873 km

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

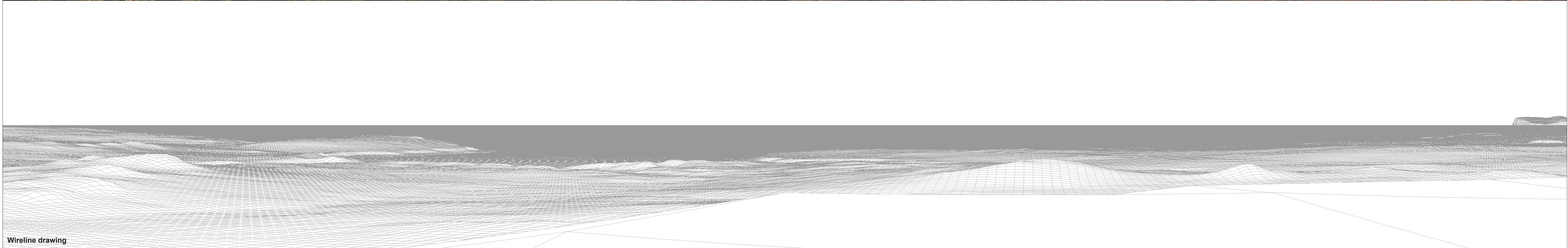
Camera: Canon EOS 5D Mark II  
 Lens: 50mm (Canon EF 50mm f/1.4)  
 Camera height: 1.5 m AGL  
 Date and time: 15/04/21, 16:37

Figure: 9.50d  
 NS Viewpoint 14: Borlum Hill



Baseline photograph

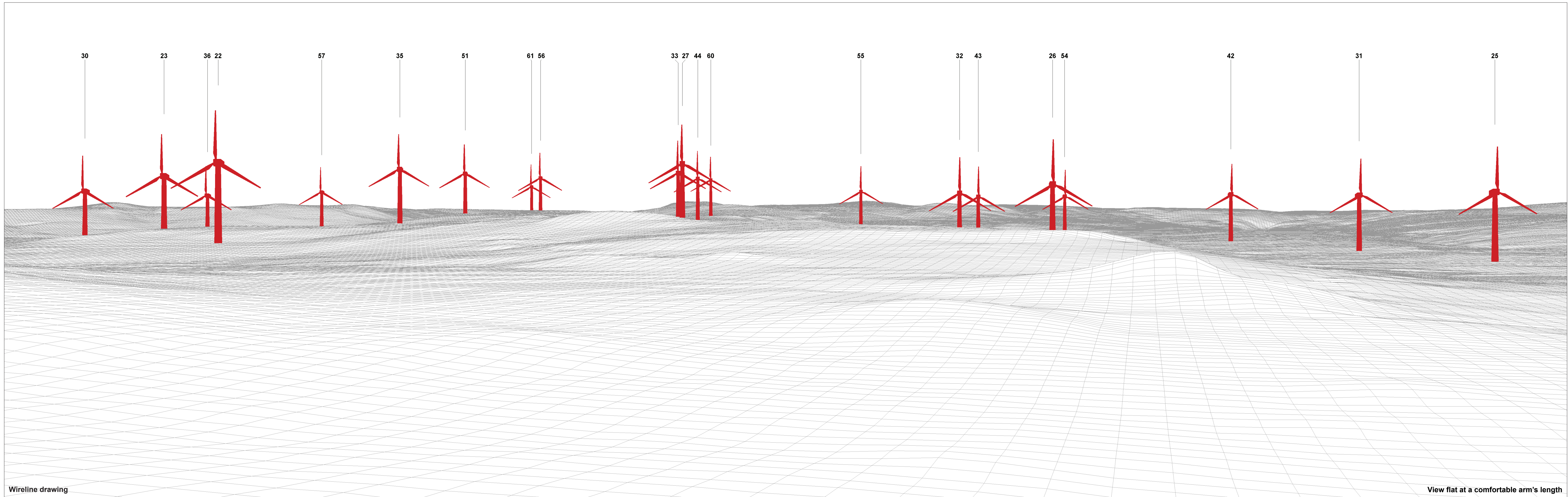
This image provides landscape and visual context only



Wireline drawing

<b>OS reference:</b> 297435 E 963520 N	<b>Horizontal field of view:</b> 90° (cylindrical projection)	<b>Camera:</b> Canon EOS 5D Mark II
<b>Eye level:</b> 97 m AOD	<b>Principal distance:</b> 522 mm	<b>Lens:</b> 50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b> 346°		<b>Camera height:</b> 1.5 m AGL
<b>Nearest turbine:</b> 1.873 km		<b>Date and time:</b> 15/04/21, 16:37

**Figure: 9.50e**  
**NS Viewpoint 14: Borlum Hill**



Wireline drawing

View flat at a comfortable arm's length

OS reference: 297435 E 963520 N  
 Eye level: 97 m AOD  
 Direction of view: 166°  
 Nearest turbine: 1.873 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: 15/04/21, 16:37

Figure: 9.50f  
 NS Viewpoint 14: Borlum Hill



Photomontage

View flat at a comfortable arm's length

<b>OS reference:</b> 297435 E 963520 N	<b>Horizontal field of view:</b> 53.5° (planar projection)	<b>Camera:</b> Canon EOS 5D Mark II
<b>Eye level:</b> 97 m AOD	<b>Principal distance:</b> 812.5 mm	<b>Lens:</b> 50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b> 166°	<b>Paper size:</b> 841 x 297 mm (half A1)	<b>Camera height:</b> 1.5 m AGL
<b>Nearest turbine:</b> 1.873 km	<b>Correct printed image size:</b> 820 x 260 mm	<b>Date and time:</b> 15/04/21, 16:37

**Figure: 9.50g**  
**NS Viewpoint 14: Borlum Hill**

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