

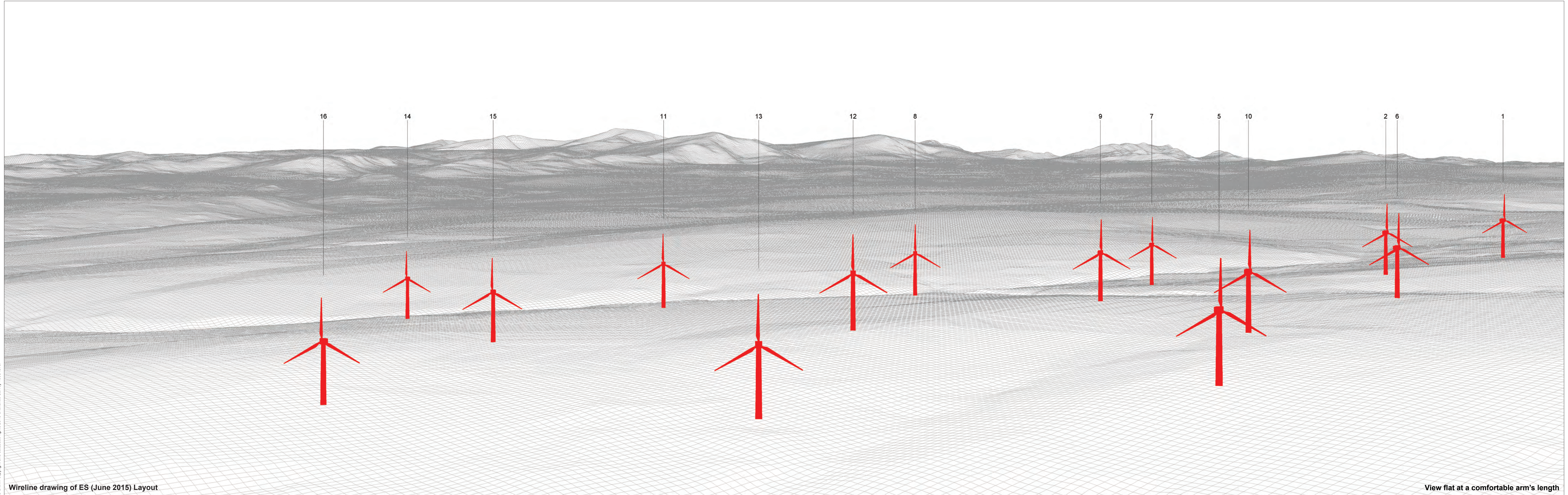
Viewpoint Location Plan
Scale: 1:50,000 (Blade Tip ZTV)

Note:
1. **ZTV:** Created using ESRI ArcGIS 10.4 software using the following data and parameters:
Blade tip height: 115/130m
DTM Data: OS Terrain 5. 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.
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- Key**
- Gordonbush Extension FEI Layout
 - ▼ 53.5 degree field of view viewpoint
 - Gordonbush Turbine Locations
- Gordonbush Extension FEI Layout Blade Tip ZTV
- No. of turbines that are theoretically visible
- 1 - 4
 - 5 - 8
 - 9 - 12
 - 13 - 15

Figure: 2.8a
SNH VISUALISATIONS
VIEWPOINT 1: BEINN SMEORAIL

Gordonbush Extension Wind Farm
FEI



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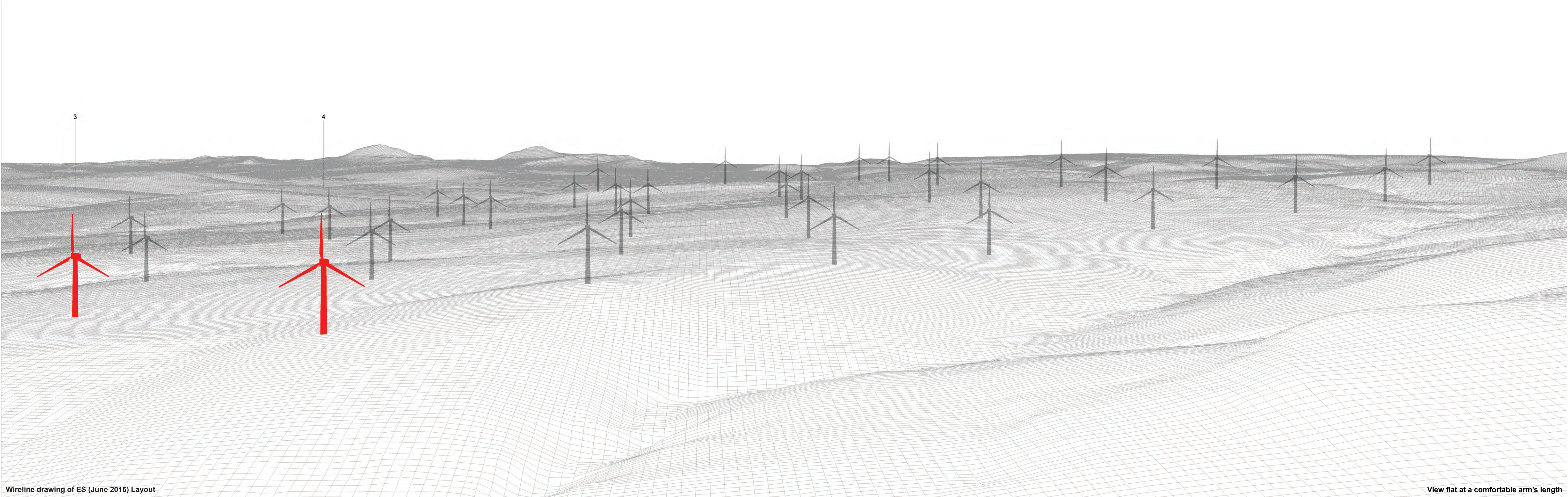
Wireline drawing of ES (June 2015) Layout

View flat at a comfortable arm's length

OS reference:	286245 E 911699 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	484.5 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	309.5°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	1.602 km	Correct printed image size:	820 x 260 mm	Date and time:	27/08/2014 08:34

Figure: 2.8b ES (June 2015) Layout
SNH Viewpoint 1: Beinn Smeorail

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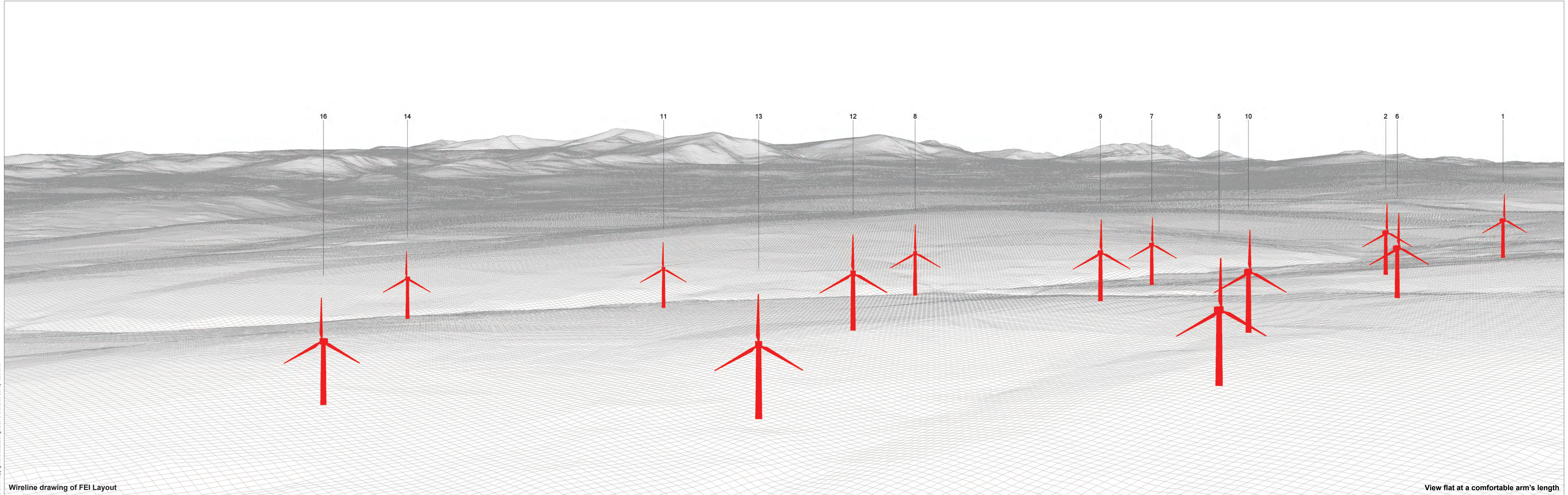


Wireline drawing of ES (June 2015) Layout

View flat at a comfortable arm's length

OS reference:	286245 E 911699 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	484.5 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	3°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	1.602 km	Correct printed image size:	820 x 260 mm	Date and time:	27/08/2014 08:34

Figure: 2.8b ES (June 2015) Layout
SNH Viewpoint 1: Beinn Smeorail



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Wireline drawing of FEI Layout

View flat at a comfortable arm's length

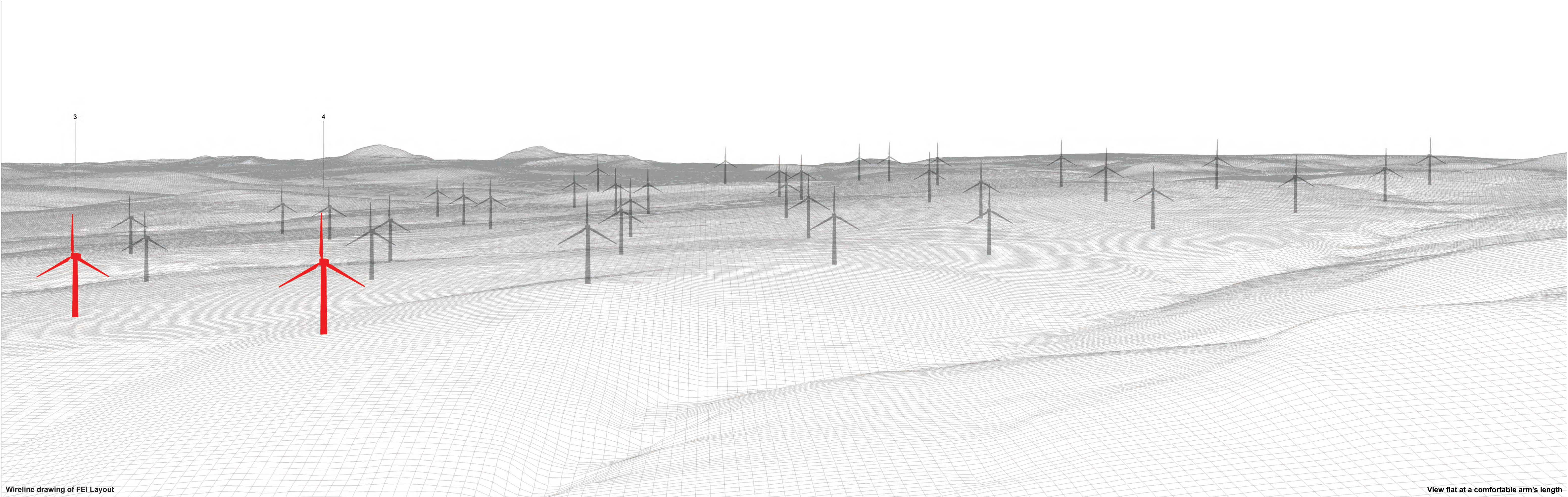
OS reference: 286245 E 911699 N
Eye level: 484.5 m AOD
Direction of view: 309.5°
Nearest turbine: 1.602 km

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 Mk2
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 27/08/2014 08:34

Figure: 2.8c FEI Layout
SNH Viewpoint 1: Beinn Smeorail

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Wireline drawing of FEI Layout

View flat at a comfortable arm's length

OS reference:	286245 E 911699 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	484.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	3°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	1.602 km	Correct printed image size:	820 x 260 mm	Date and time:	27/08/2014 08:34

Figure: 2.8c FEI Layout
SNH Viewpoint 1: Beinn Smeorail