





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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optimised environments

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





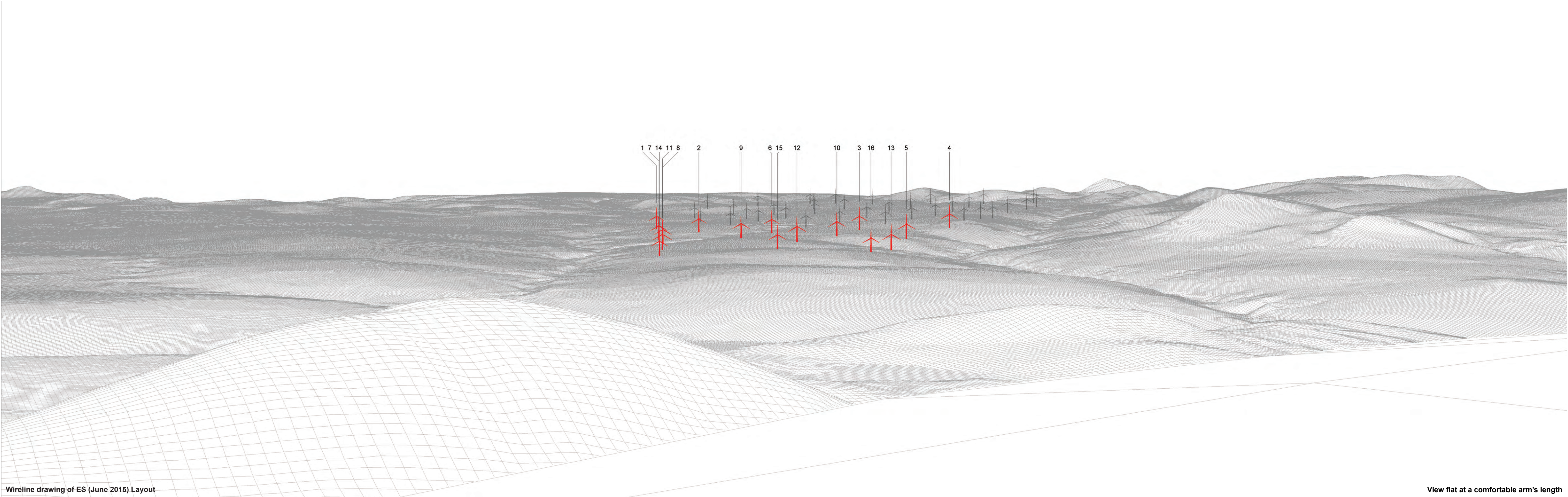
	1 - 4
	5 - 8
	9 - 12
	13 - 15

Figure: 2.16a
**SNH VISUALISATIONS VIEWPOINT 9:
BEN HORN**

**Gordonbush Extension Wind Farm
FEI**

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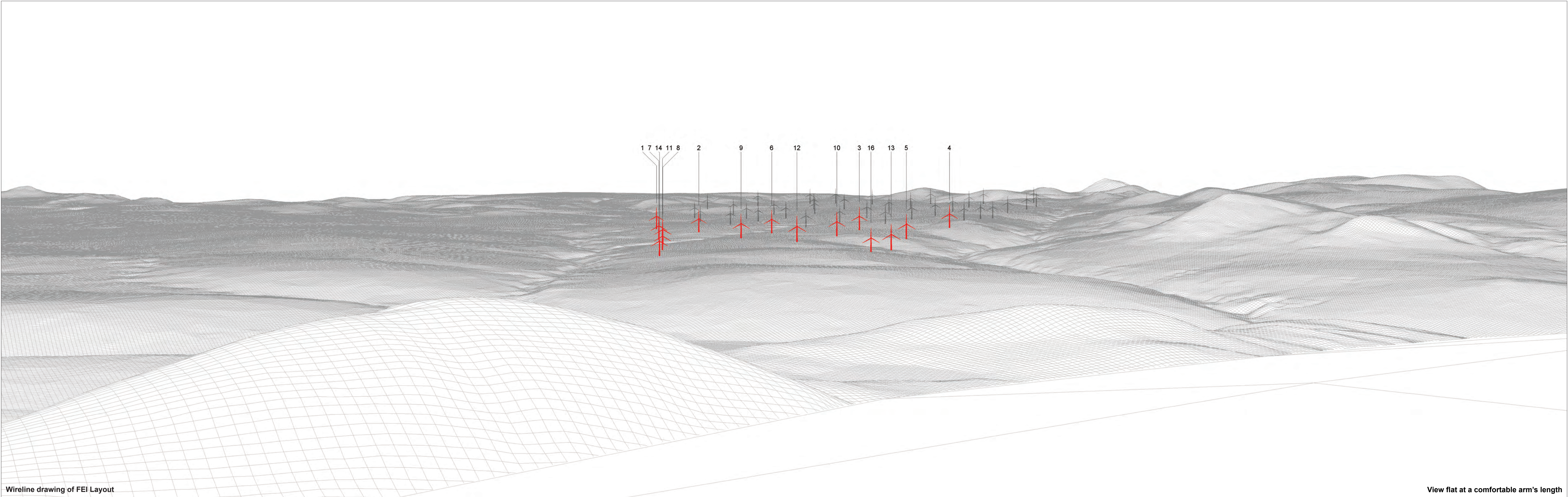


Wireline drawing of ES (June 2015) Layout

View flat at a comfortable arm's length

OS reference:	280735 E 906364 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	520.5 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	29°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	7.174 km	Correct printed image size:	820 x 260 mm	Date and time:	02/09/2014 09:31

Figure: 2.16b ES (June 2015) Layout
SNH Viewpoint 9: Ben Horn

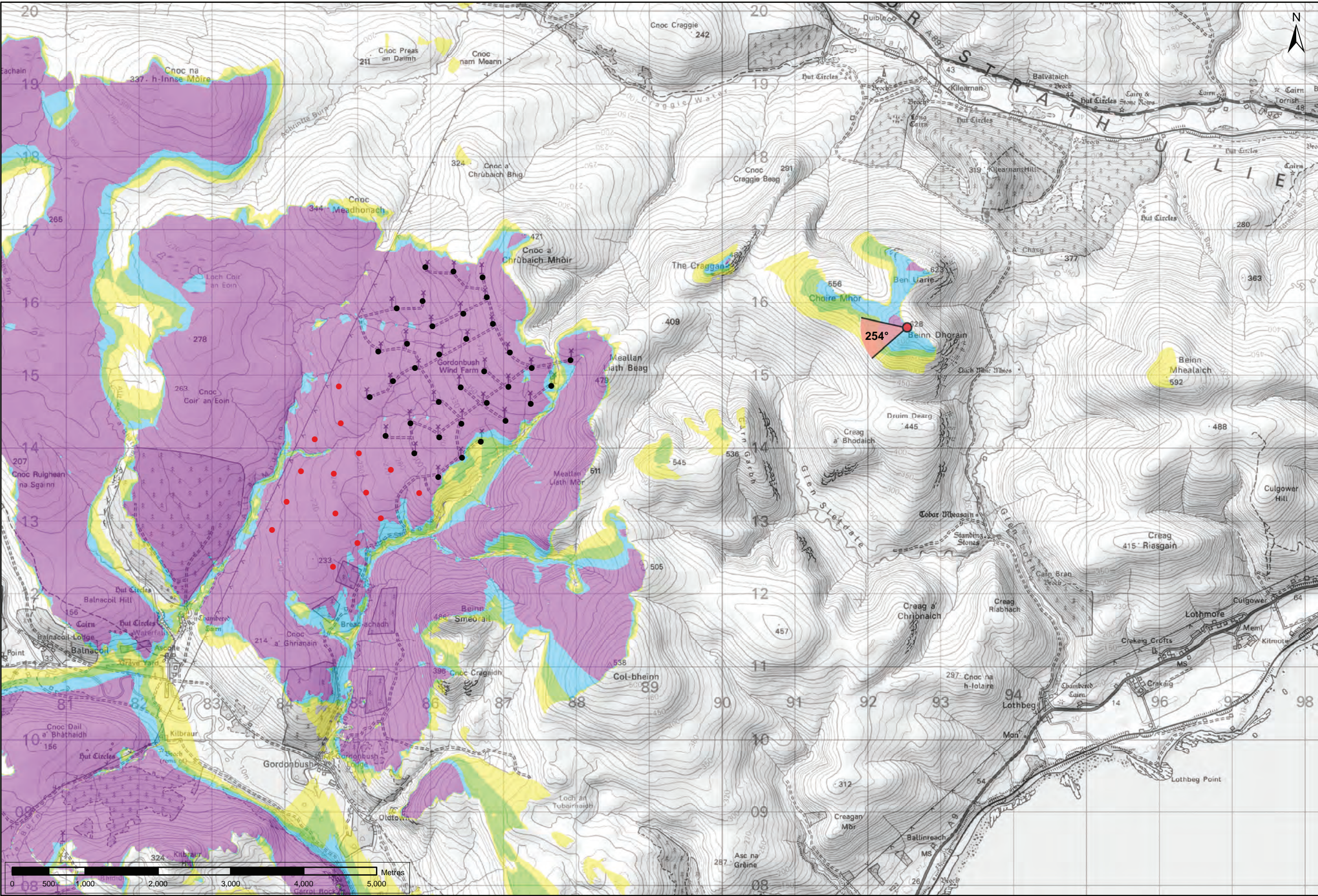


Wireline drawing of FEI Layout

View flat at a comfortable arm's length


OS reference:	280735 E 906364 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	520.5 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	29°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	7.174 km	Correct printed image size:	820 x 260 mm	Date and time:	02/09/2014 09:31

Figure: 2.16c FEI Layout
SNH Viewpoint 9: Ben Horn



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
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optimised environments

Key

- Gordonbush Extension FEI Layout
- ▼ 53.5 degree field of view viewpoint
- Gordonbush Turbine Locations

Gordonbush Extension FEI Layout Blade Tip ZTV

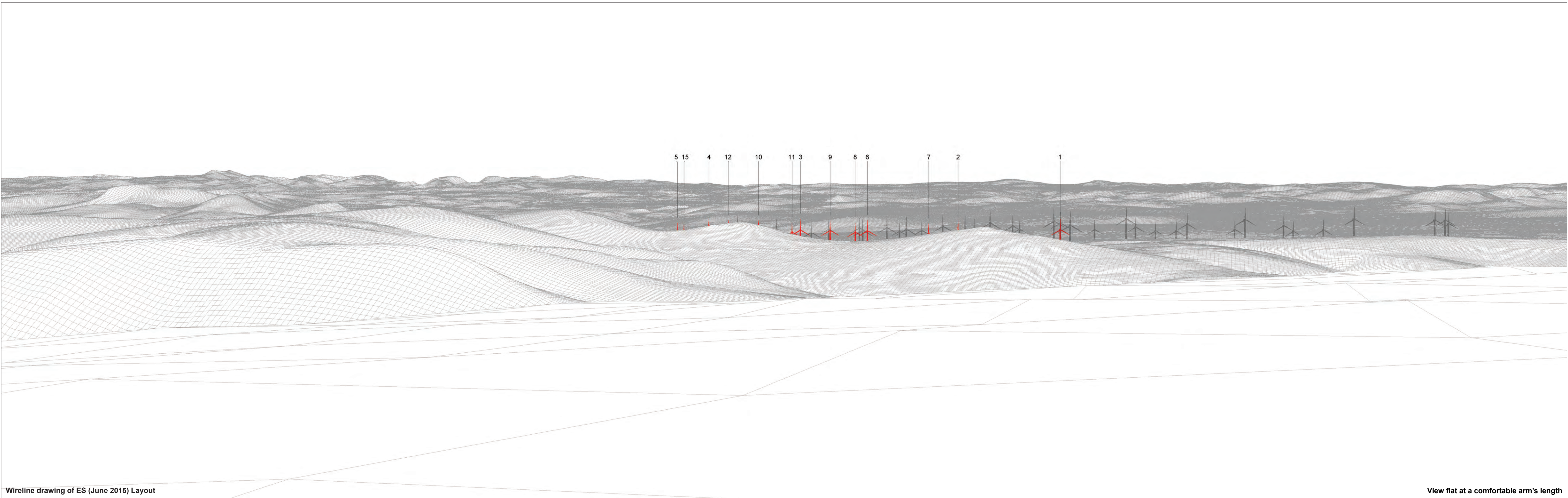
No. of turbines that are theoretically visible

1 - 4
5 - 8
9 - 12
13 - 15

Figure: 2.17a
SNH VISUALISATIONS VIEWPOINT 10:
BEINN DHORAIN

Gordonbush Extension Wind Farm
FEI

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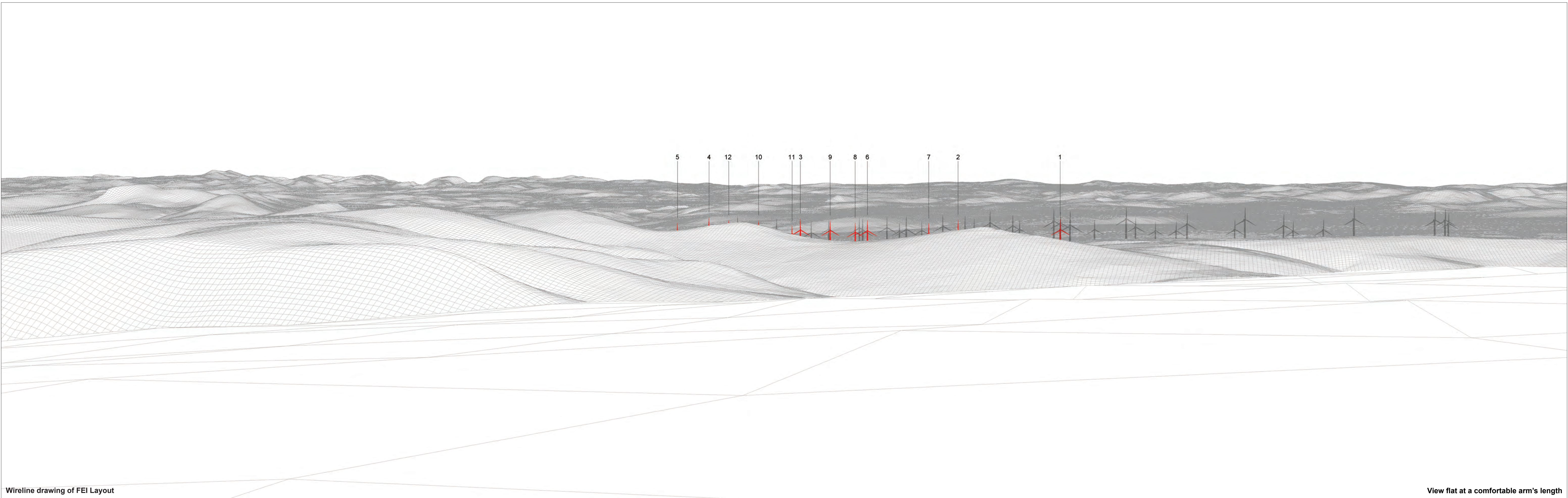
Wireline drawing of ES (June 2015) Layout

View flat at a comfortable arm's length

OS reference:	280724 E 906356 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	629.5 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	29°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	7.074 km	Correct printed image size:	820 x 260 mm	Date and time:	24/07/2014, 13:54

Figure: 2.17b ES (June 2015) Layout
SNH Viewpoint 10: Beinn Dhorain

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Wireline drawing of FEI Layout

View flat at a comfortable arm's length

OS reference:	280724 E 906356 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	629.5 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	29°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	7.074 km	Correct printed image size:	820 x 260 mm	Date and time:	24/07/2014, 13:54

Figure: 2.17c FEI Layout
SNH Viewpoint 10: Beinn Dhorain