

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

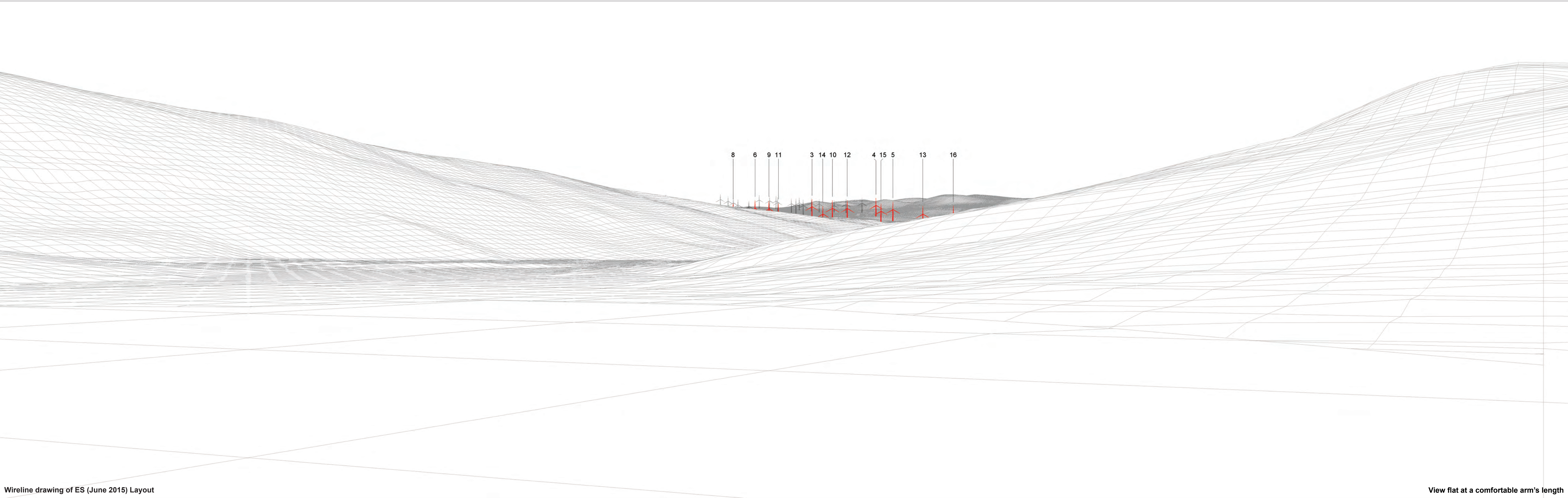
No. of turbines that are theoretically visible

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

**Figure: 2.14a - SNH VISUALISATIONS
VIEWPOINT 7: BRORA TO ROGART
MINOR ROAD NEAR DALREAVOCH**

**Gordonbush Extension Wind Farm
FEI**

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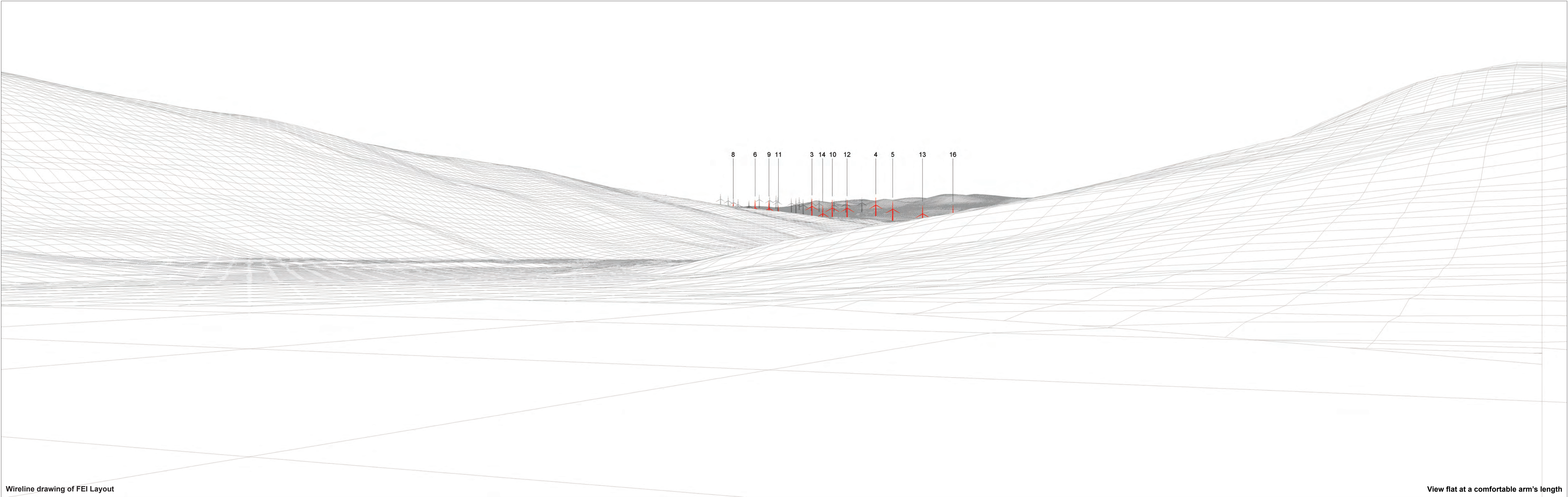
Wireline drawing of ES (June 2015) Layout

View flat at a comfortable arm's length

OS reference:	275550 E 909090 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	98.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	64°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	9.094 km	Correct printed image size:	820 x 260 mm	Date and time:	24/07/2014, 18:07

Figure: 2.14b ES (June 2015) Layout
SNH Viewpoint 7: Brora to Rogart minor road near Dalreavoch

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Wireline drawing of FEI Layout

View flat at a comfortable arm's length

OS reference:	275550 E 909090 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	98.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	64°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	9.094 km	Correct printed image size:	820 x 260 mm	Date and time:	24/07/2014, 18:07

Figure: 2.14c FEI Layout
SNH Viewpoint 7: Brora to Rogart minor road near Dalreavoch



Photomontage of FEI Layout

View flat at a comfortable arm's length

OS reference:	275550 E 909090 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	98.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	64°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	9.094 km	Correct printed image size:	820 x 260 mm	Date and time:	24/07/2014, 18:07

Figure: 2.14d FEI Layout (ES Figure: 7.23d)
SNH Viewpoint 7: Brora to Rogart minor road near Dalreavoch