

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

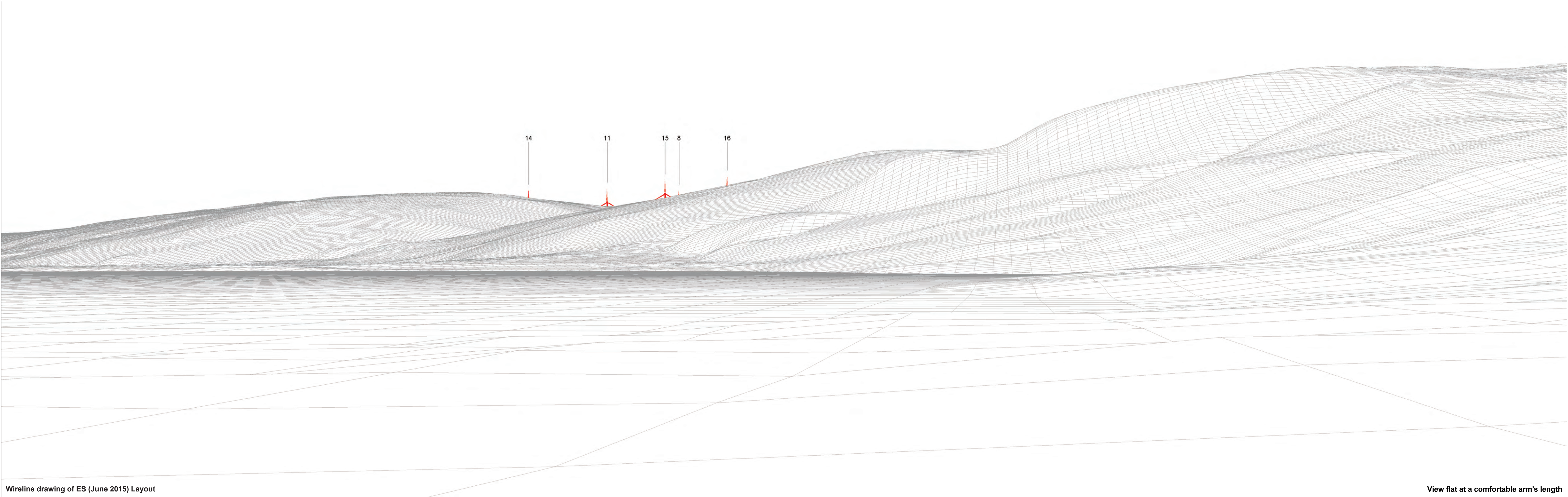
Note:
1. ZTV: Created using ESRI ArcGIS 10.4 software using the following data and parameters:
Blade tip height: 115/130m
DTM Data: OS Terrain 5. Resampled to a 10m grid.
Observer height: 1.5m
No surface features, such as buildings or trees, were included in the analysis.
Earth curvature and light refraction 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: 2.11a
SNH VISUALISATIONS VIEWPOINT 4: BRORA TO ROGART MINOR ROAD NORTH OF KILLIN

Gordonbush Extension Wind Farm
FEI



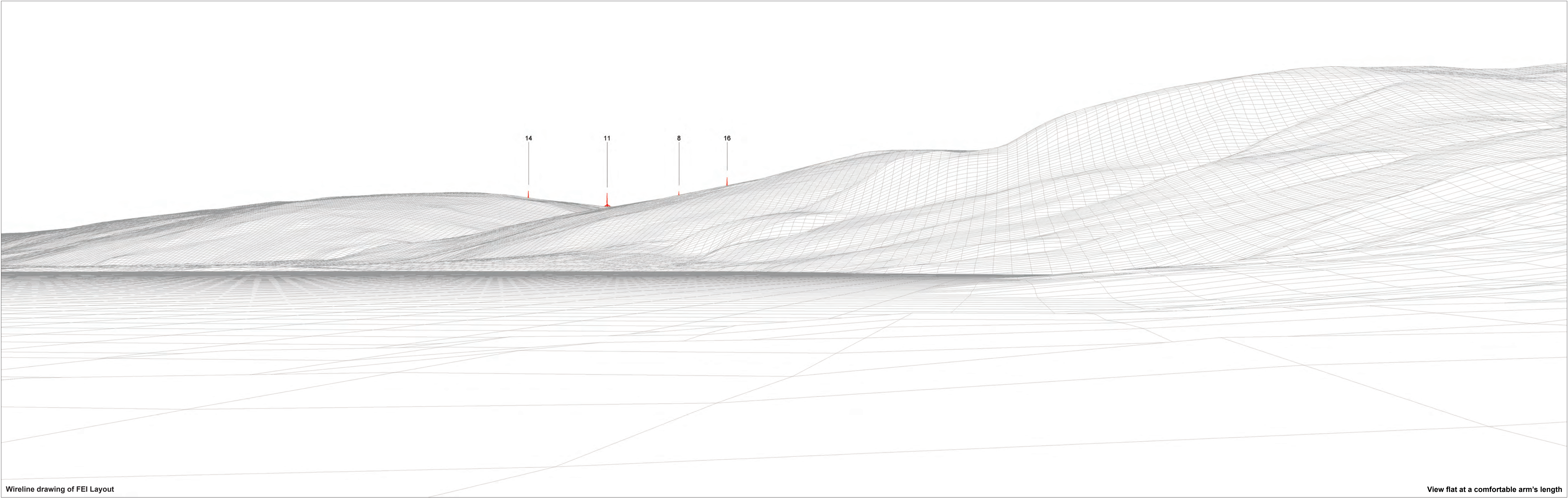
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Wireline drawing of ES (June 2015) Layout

View flat at a comfortable arm's length

OS reference:	285565 E 907283 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	31.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	352°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	5.167 km	Correct printed image size:	820 x 260 mm	Date and time:	23/07/2014 12:32

Figure: 2.11b ES (June 2015) Layout
SNH Viewpoint 4: Brora to Rogart minor road north of Killin



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Wireline drawing of FEI Layout

View flat at a comfortable arm's length

OS reference: 285565 E 907283 N		Horizontal field of view: 53.5° (planar projection)		Camera: Canon EOS 5D Mk2	
Eye level: 31.5 m AOD		Principal distance: 812.5 mm		Lens: 50mm (Canon EF 50mm f/1.4)	
Direction of view: 352°		Paper size: 841 x 297 mm (half A1)		Camera height: 1.5 m AGL	
Nearest turbine: 5.167 km		Correct printed image size: 820 x 260 mm		Date and time: 23/07/2014 12:32	

Figure: 2.11c FEI Layout
SNH Viewpoint 4: Brora to Rogart minor road north of Killin



Photomontage of FEI Layout

View flat at a comfortable arm's length

OS reference:	285565 E 907283 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	31.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	352°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	5.167 km	Correct printed image size:	820 x 260 mm	Date and time:	23/07/2014 12:32

Figure: 2.11d FEI Layout (ES Figure: 7.20d)
SNH Viewpoint 4: Brora to Rogart minor road north of Killin