

Viewpoint Location Plan  
Scale: 1:50,000 (Proposed Varied Development Layout Blade Tip ZTV)

Note:  
1. **ZTV:** Created using ESRI ArcGIS 10.6 software using the following data and parameters:  
Blade tip height: 149.9m  
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.  
2. © Crown copyright and database rights 2018 Ordnance Survey 10034870.

53.5-degree Field of View  
Viewpoint

Blade tip ZTV

No. of turbines that are theoretically  
visible

- 1 - 2
- 3 - 4
- 5 - 6
- 7 - 8
- 9 - 10
- 11

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

Scale 1:50,000 @ A3

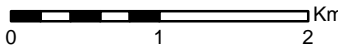
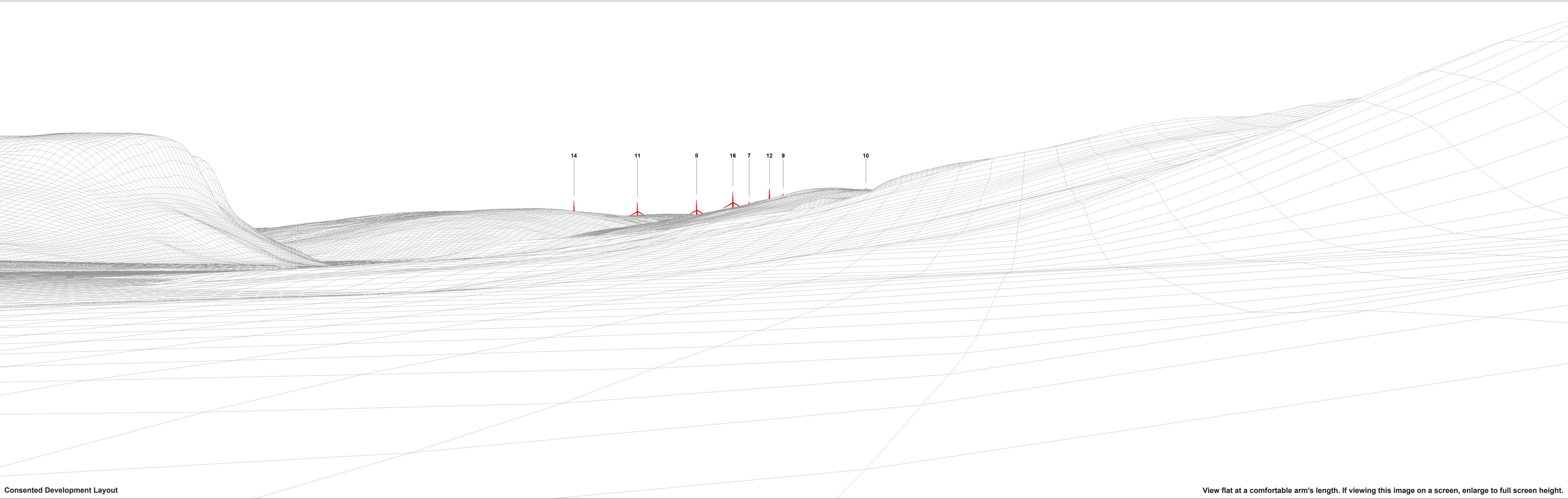


Figure 7.10  
SNH Visualisations Viewpoint 3: Brora  
to Rogart minor road south of Killin





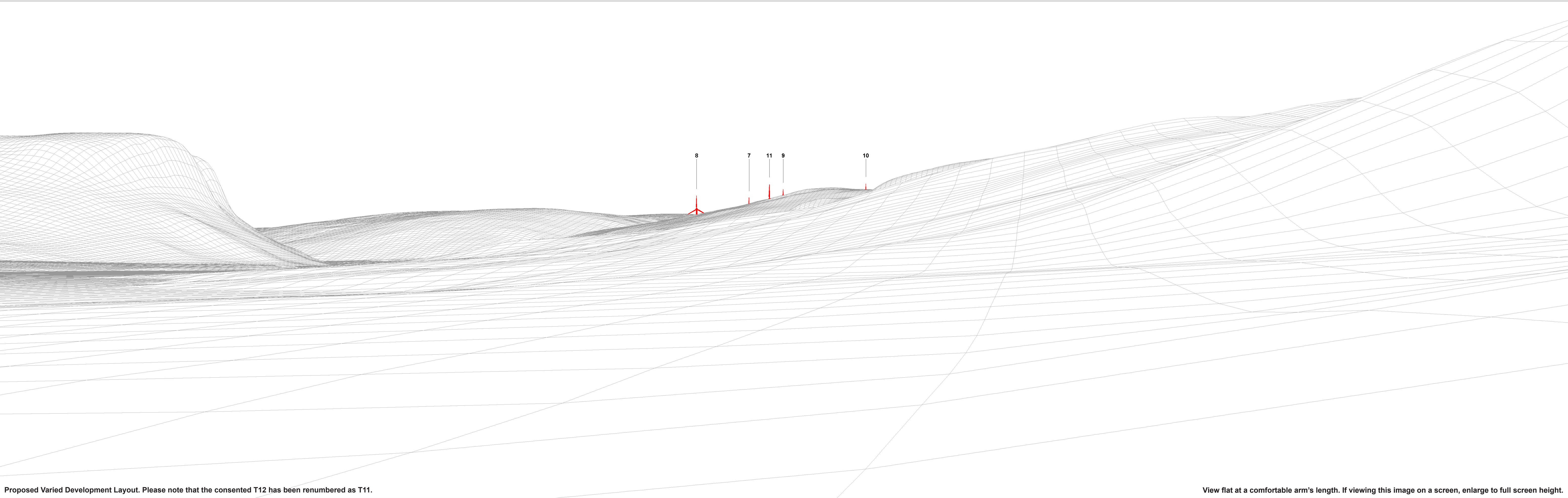
Consented Development Layout

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

OS reference:	285892 E 905961 N	Horizontal field of view:	53.5° (planar projection)
Elevation:	32.5 m AOD	Principal distance	812.5 mm
Direction of view:	351°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	6.526 km	Correct printed image size:	820 x 260 mm

Figure: 7.10b Consented Development Layout  
SNH Viewpoint 3: Brora to Rogart minor road south of Killin

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Proposed Varied Development Layout. Please note that the consented T12 has been renumbered as T11.

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

OS reference:	285892 E 905961 N	Horizontal field of view:	53.5° (planar projection)
Elevation:	32.5 m AOD	Principal distance	812.5 mm
Direction of view:	351°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	7.099 km	Correct printed image size:	820 x 260 mm

Figure: 7.10c Proposed Varied Development Layout  
SNH Viewpoint 3: Brora to Rogart minor road south of Killin

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Photomontage of Proposed Varied Development Layout

View flat at a comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

<b>OS reference:</b>	285892 E 905961 N	<b>Horizontal field of view:</b>	53.5° (planar projection)	<b>Camera:</b>	Canon EOS 5D Mk2
<b>Elevation:</b>	32.5 m AOD	<b>Principal distance</b>	812.5 mm	<b>Lens:</b>	50mm (Canon EF 50mm f/1.4)
<b>Direction of view:</b>	351°	<b>Paper size:</b>	841 x 297 mm (half A1)	<b>Camera height:</b>	1.5 m AGL
<b>Nearest turbine:</b>	7.099 km	<b>Correct printed image size:</b>	820 x 260 mm	<b>Date and time:</b>	19/11/2014, 10:15

Figure: 7.10d Proposed Varied Development Layout (ES Figure: 7.19d)  
SNH Viewpoint 3: Brora to Rogart minor road south of Killin