

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.
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Key

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 15	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

Scale 1:50,000 @ A3

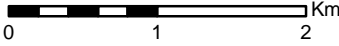
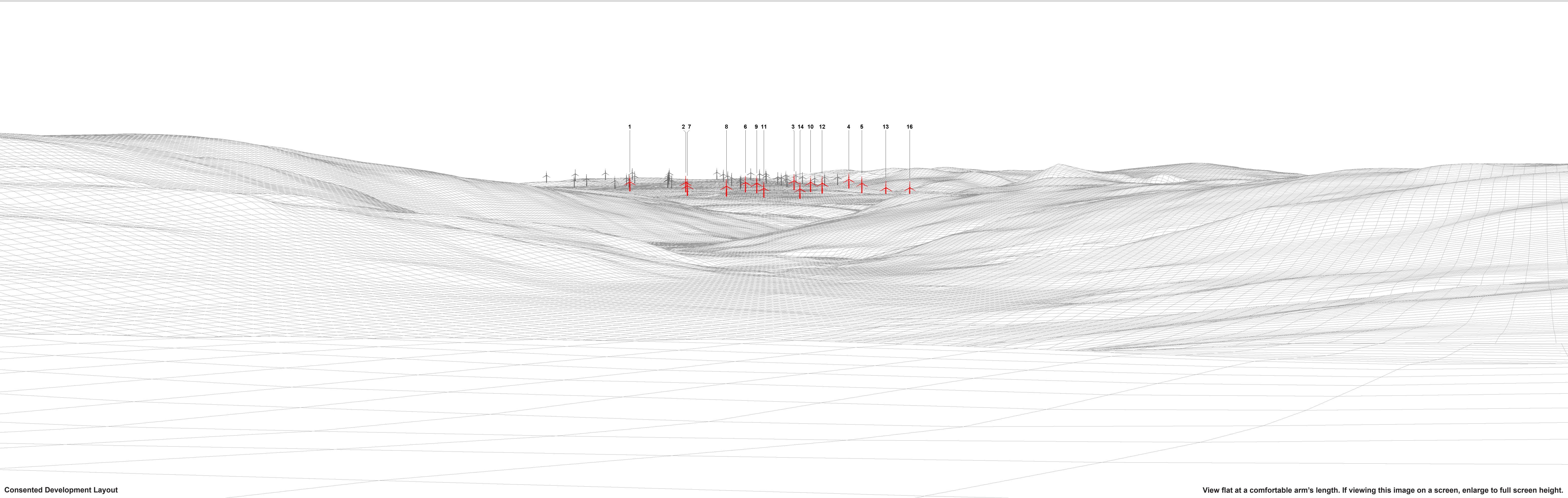


Figure 7.15
SNH Visualisations
Viewpoint 8: Craggie Beg

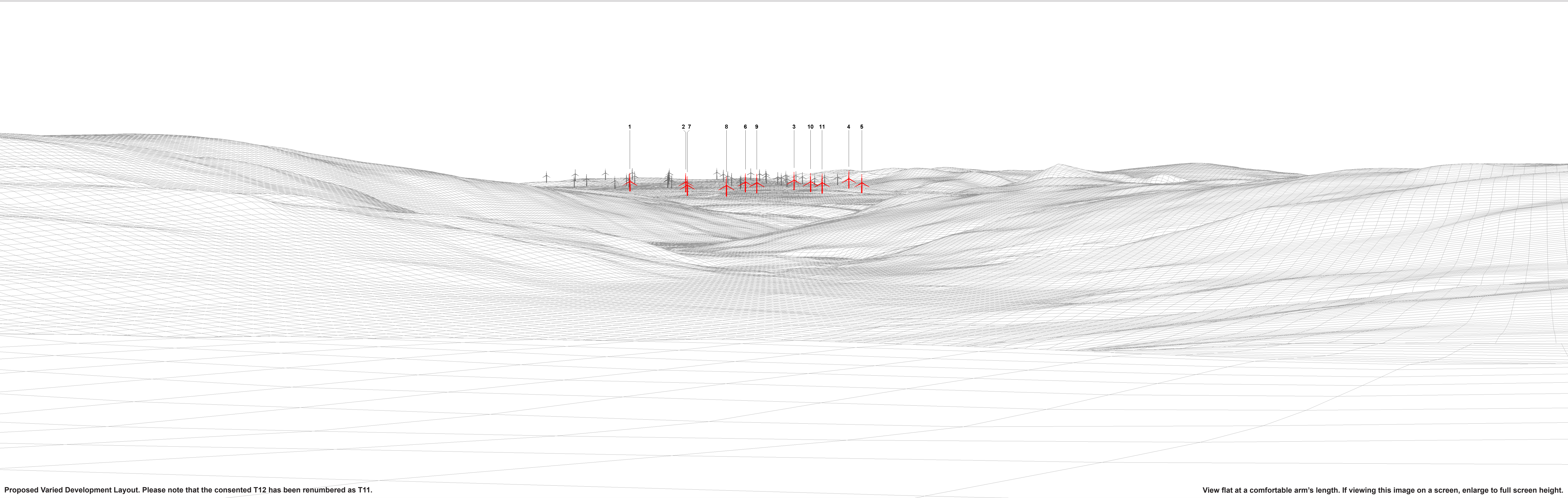


Consented Development Layout

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

OS reference:	273869 E 908142 N	Horizontal field of view:	53.5° (planar projection)
Elevation:	163.5 m AOD	Principal distance	812.5 mm
Direction of view:	64°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	11.018 km	Correct printed image size:	820 x 260 mm

Figure: 7.15b Consented Development Layout
SNH Viewpoint 8: Craggie Beg



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:	273869 E 908142 N	Horizontal field of view:	53.5° (planar projection)
Elevation:	163.5 m AOD	Principal distance	812.5 mm
Direction of view:	64°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	11.738 km	Correct printed image size:	820 x 260 mm

Figure: 7.15c Proposed Varied Development Layout
SNH Viewpoint 8: Craggie Beg

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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.

OS reference:	273869 E 908142 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Elevation:	163.5 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:	11.738 km	Correct printed image size:	820 x 260 mm	Date and time:	22/07/2014, 18:22

Figure: 7.15c Proposed Varied Development Layout (ES Figure 7.24d)
SNH Viewpoint 8: Craggie Beg