

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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53.5-degree Field of View
Viewpoint

Blade tip ZTV

No. of turbines that are theoretically
visible



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

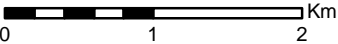
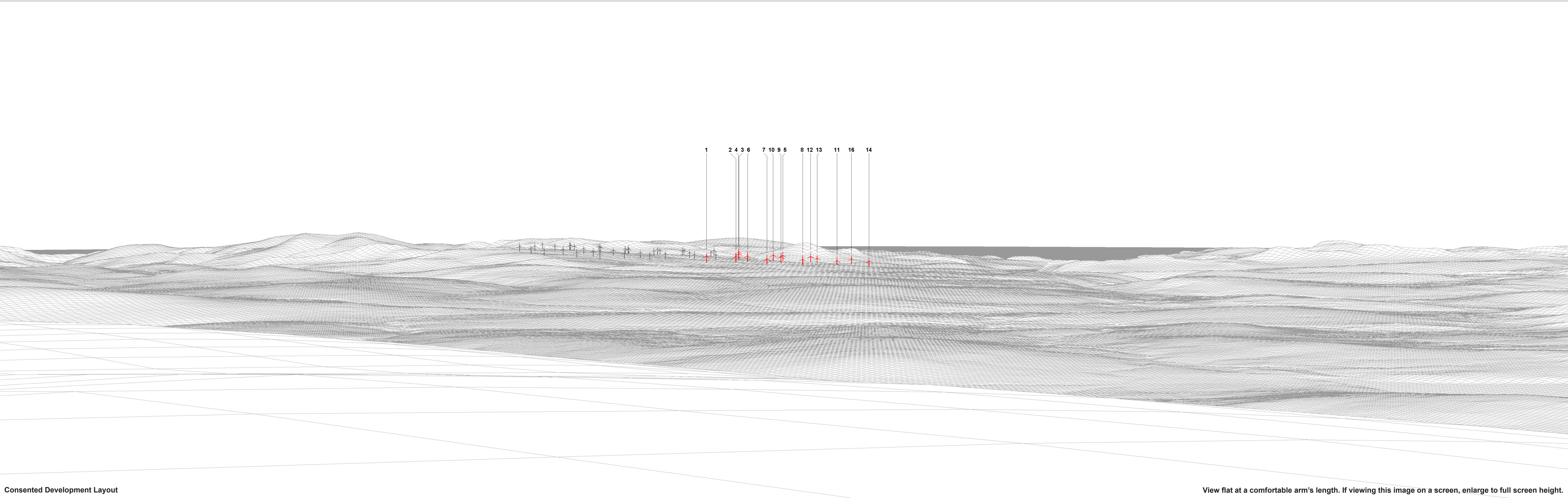


Figure 7.22
SNH Visualisations
Viewpoint 15: Ben Armine

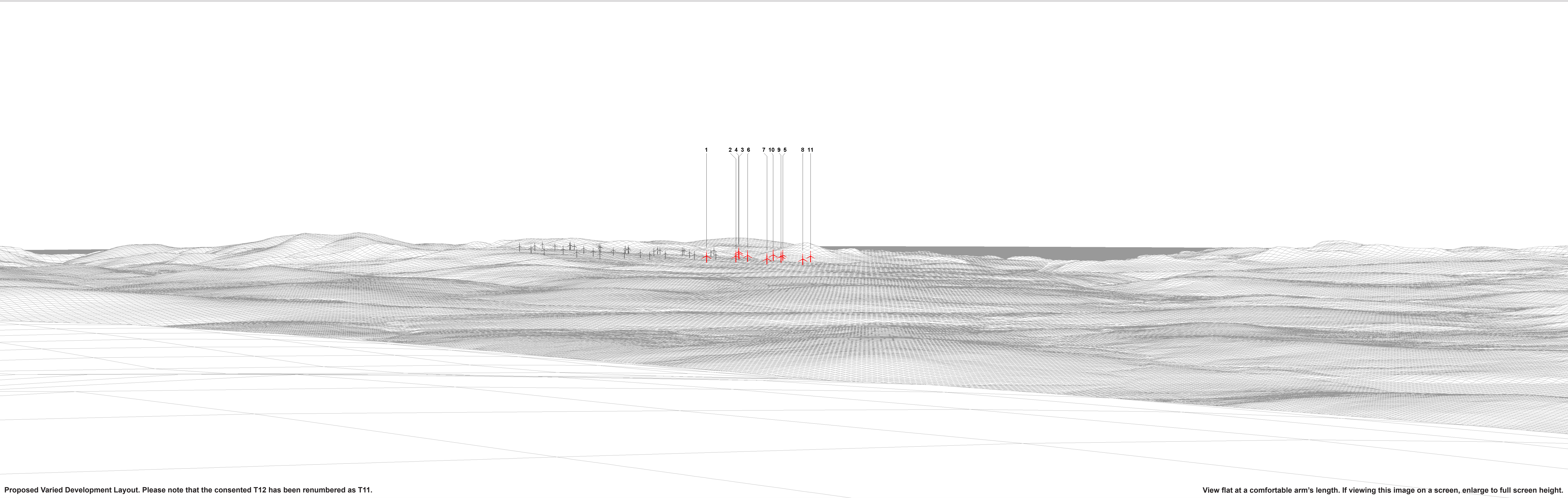


Consented Development Layout

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

OS reference:	269522 E 927232 N	Horizontal field of view:	53.5° (planar projection)
Elevation:	702.5 m AOD	Principal distance	812.5 mm
Direction of view:	132°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	19.619 km	Correct printed image size:	820 x 260 mm

Figure: 7.22b Consented Development Layout
SNH Viewpoint 15: Ben Armine



OS reference:	269522 E 927232 N	Horizontal field of view:	53.5° (planar projection)
Elevation:	702.5 m AOD	Principal distance	812.5 mm
Direction of view:	132°	Paper size:	841 x 297 mm (half A1)
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Figure: 7.22c Proposed Varied Development Layout
SNH Viewpoint 15: Ben Armine

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