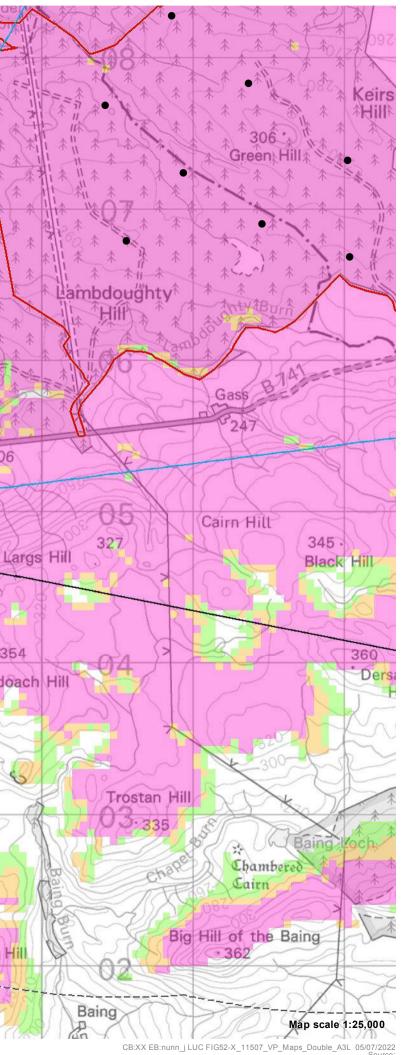


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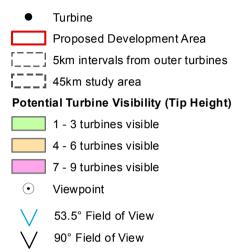
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Sclenteuch Wind Farm LVIA for RES



## Figure 5.2.8: Viewpoint 8 - Main Street Straiton



The ZTV is calculated to turbine tip height (turbines T1-4, 8: 200m tip height and T5-7, 9: 180m tip height) from a viewing height of 2m above ground level.

The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.

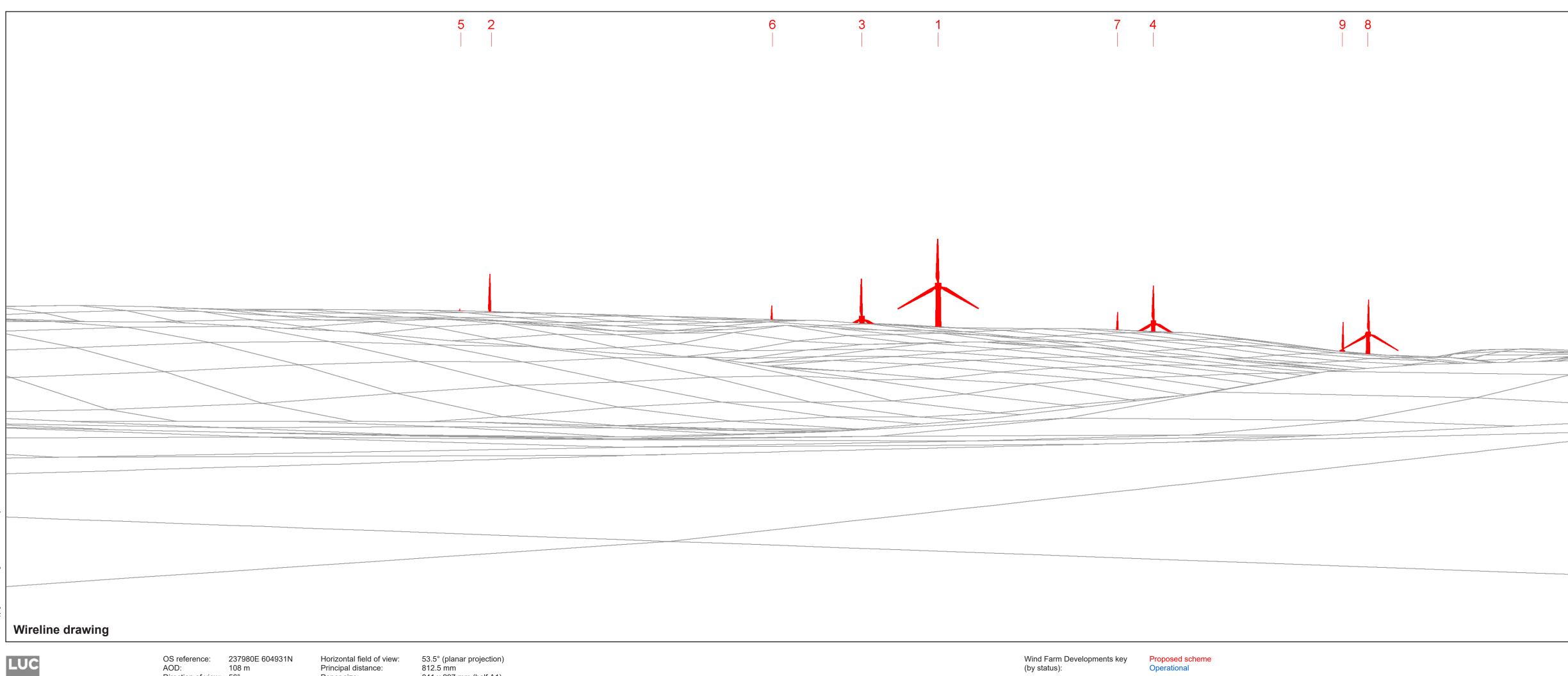






Under construction Appeal/PLI Consented

Figure: 5.2.8b Viewpoint 8: Main Street Straiton



Direction of view: 56° Nearest turbine: 3.1 km

Horizontal field of view:53.5° (planar projection)Principal distance:812.5 mmPaper size:841 x 297 mm (half A1)Correct printed image size:820 x 260 mm

View flat at a comfortable arm's length

Sclenteuch Wind Farm Figure: 5.2.8c Viewpoint 8: Main Street Straiton



LUC

OS reference:237980E 604931NAOD:108 mDirection of view:56°Nearest turbine:3.1 km

Horizontal field of view:53.5° (planar projection)Camera:NIKON D600Principal distance:812.5 mmLens:50mm Fixed Focal LengthPaper size:841 x 297 mm (half A1)Camera height:1.5 mCorrect printed image size:820 x 260 mm1.5 m

Sclenteuch Wind Farm Figure: 5.2.8d Viewpoint 8: Main Street Straiton