

Sclenteuch Wind Farm LVIA



Figure 5.2.13: Viewpoint 13 - Maybole

Turbine

Proposed Development Area

5km intervals from outer turbines

45km study area

Potential Turbine Visibility (Tip Height)

1 - 3 turbines visible 4 - 6 turbines visible

7 - 9 turbines visible

Viewpoint

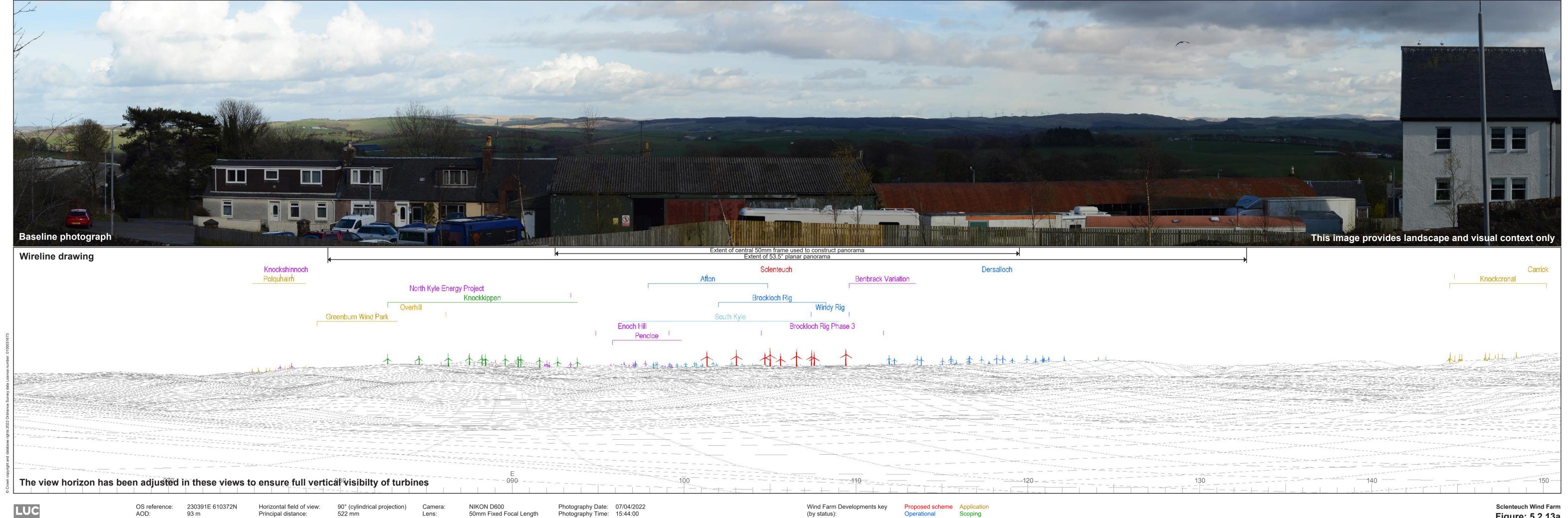
\/ 53.5° Field of View

\/ 90° Field of View

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.





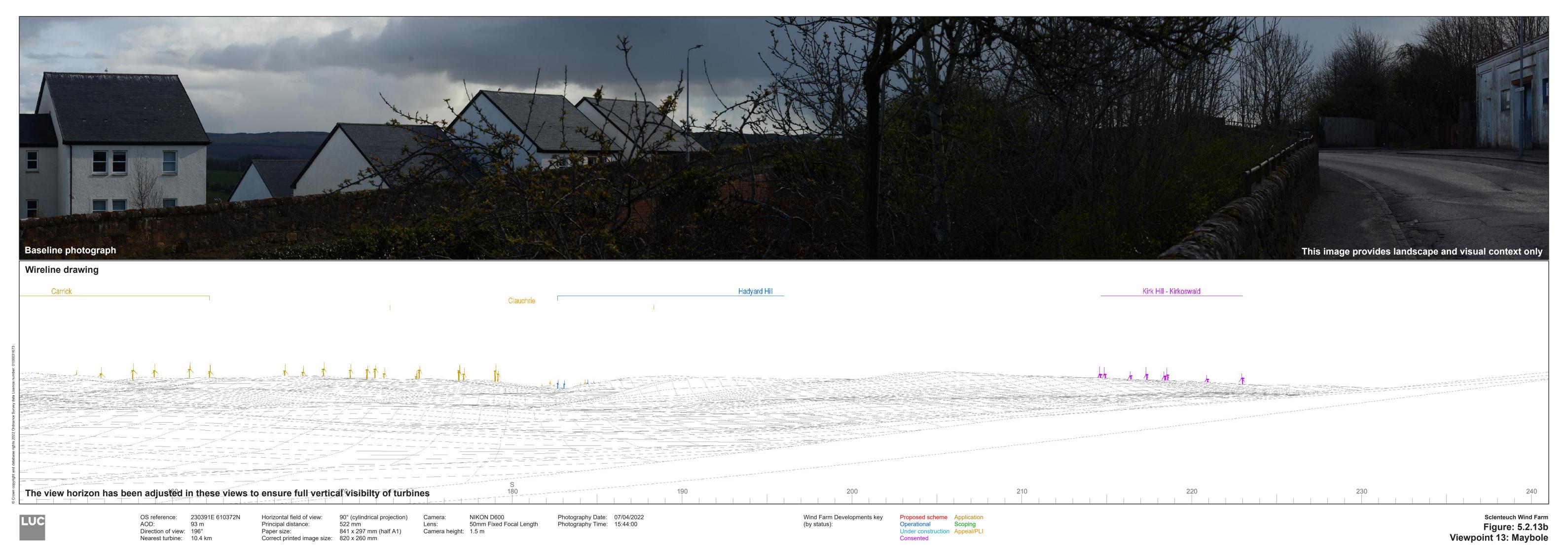
Direction of view: 106° Nearest turbine: 10.4 km

Correct printed image size: 820 x 260 mm

841 x 297 mm (half A1)

50mm Fixed Focal Length Camera height: 1.5 m

Under construction Appeal/PLI



5 6 7 2 9 3 4 8 1 | | | | | | | View flat at a comfortable arm's length Wireline drawing

OS reference: 230391E 610372N AOD: 93 m Direction of view: 106° Nearest turbine: 10.4 km

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

Operational





OS reference: 230391E 610372N
AOD: 93 m
Direction of view: 106°
Nearest turbine: 10.4 km

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

NIKON D600 50mm Fixed Focal Length Camera height: 1.5 m

Photography Date: 07/04/2022 Photography Time: 15:44:00

Sclenteuch Wind Farm Figure: 5.2.13d Viewpoint 13: Maybole