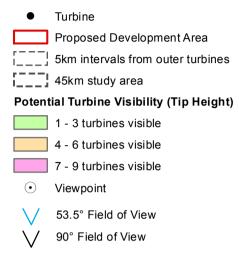


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* * 342 * * * * #==35 X X X */ (*) */ * * 1 * 1 * x/ x/ x/ x/ 14 4 14 Craigdonkey Benguhat Hill 1====== ===-4===== Benb uomark Burnton 242)alnea

Figure 5.2.2: Viewpoint 2 - Waterside Doon Valley Railway



Notes

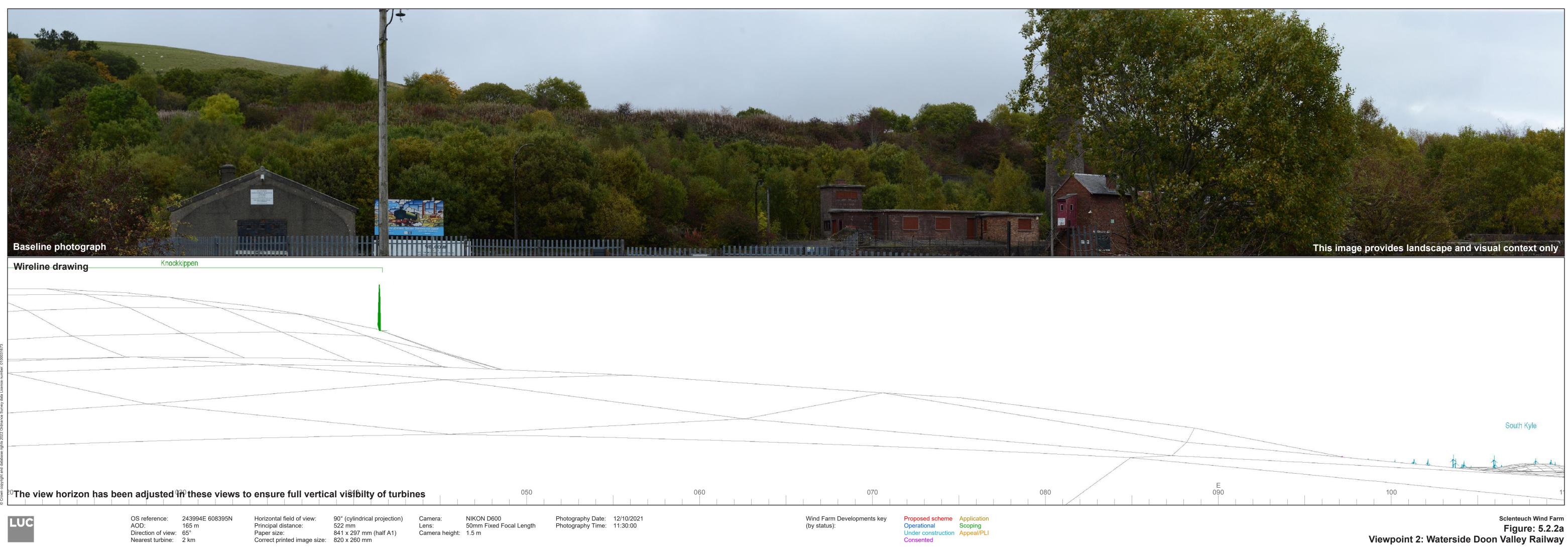
The ZTV is calculated to turbine tip height (turbines T1-4, 8: 200m tip height and T5-7, 9: 180m tip height) from a viewing height of 2m above ground level.

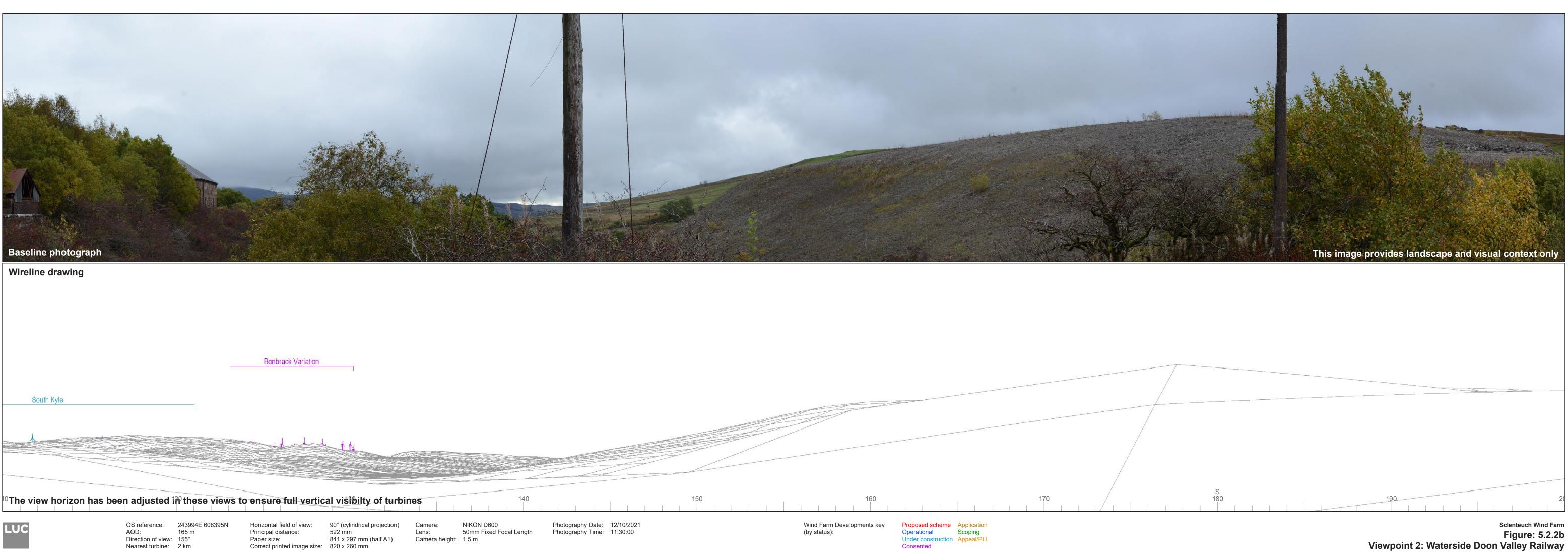
LUC

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.



Map scale 1:25,000



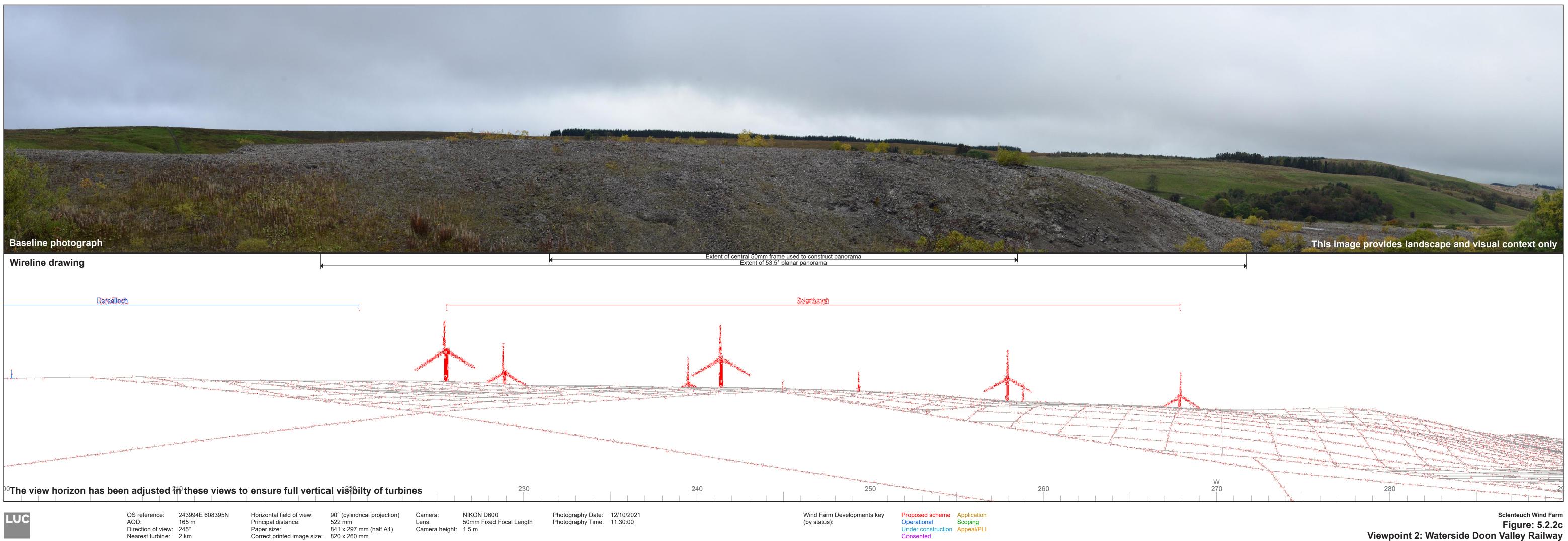


Direction of view: 155° Nearest turbine: 2 km

Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm

Camera height: 1.5 m

Figure: 5.2.2b Viewpoint 2: Waterside Doon Valley Railway



Viewpoint 2: Waterside Doon Valley Railway



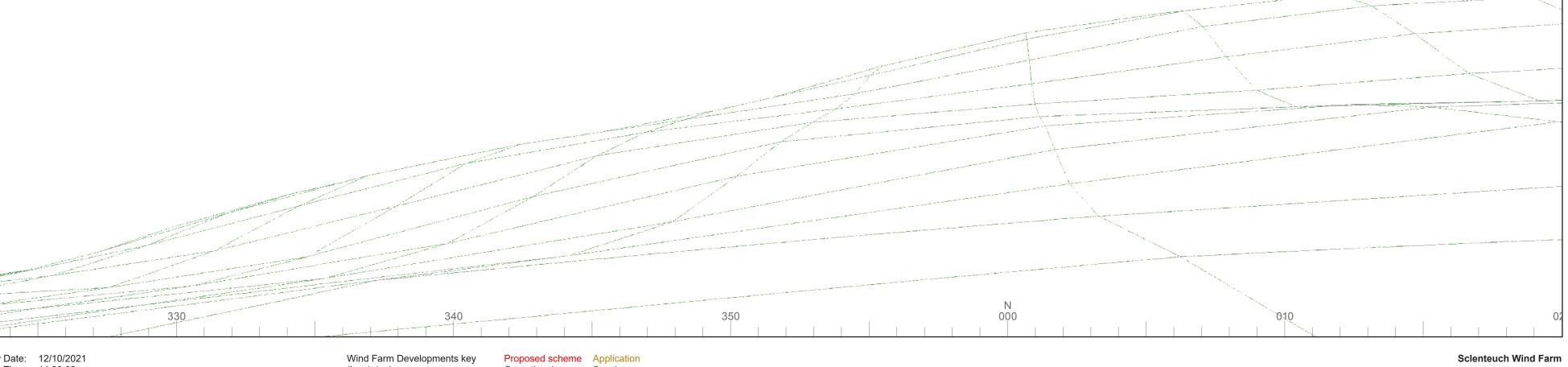
The view horizon has been adjusted in these views to ensure full vertical visibility of turbines



OS reference: AOD: 243994E 608395N 165 m Direction of view: 335° Nearest turbine: 2 km

Horizontal field of view:90° (cylindrical projection)Principal distance:522 mm Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm

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

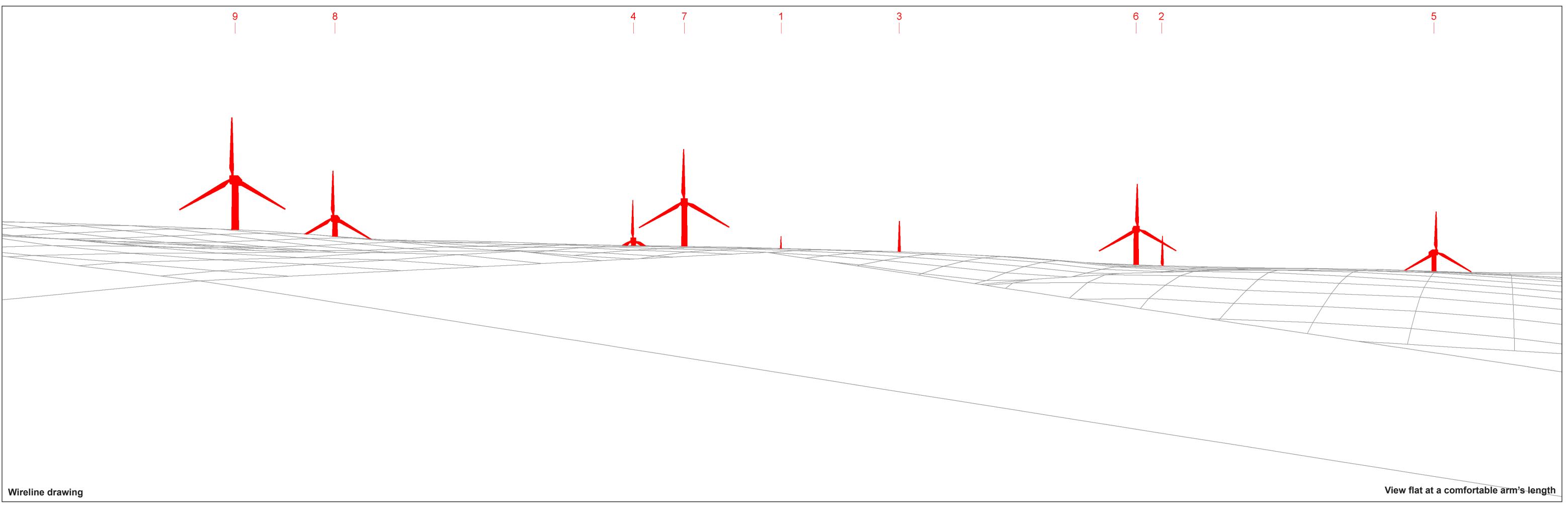


Photography Date: 12/10/2021 Photography Time: 11:30:00

Wind Farm Developments key (by status):

Proposed schemeApplicationOperationalScopingUnder constructionAppeal/PLI Consented

Figure: 5.2.2d Viewpoint 2: Waterside Doon Valley Railway



OS reference: 243994E 608395N AOD: 165 m Direction of view: 245° Nearest turbine: 2 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

Wind Farm Developments key
(by status):Proposed scheme
Operational

Sclenteuch Wind Farm Figure: 5.2.2e Viewpoint 2: Waterside Doon Valley Railway



LUC

OS reference:243994E 608395NAOD:165 mDirection of view:245°Nearest turbine:2 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

Photography Date: 12/10/2021 Photography Time: 11:30:00

Sclenteuch Wind Farm Figure: 5.2.2f Viewpoint 2: Waterside Doon Valley Railway





 OS reference:
 243994E 608395N

 AOD:
 165 m
Direction of view: 245° Nearest turbine: 2 km

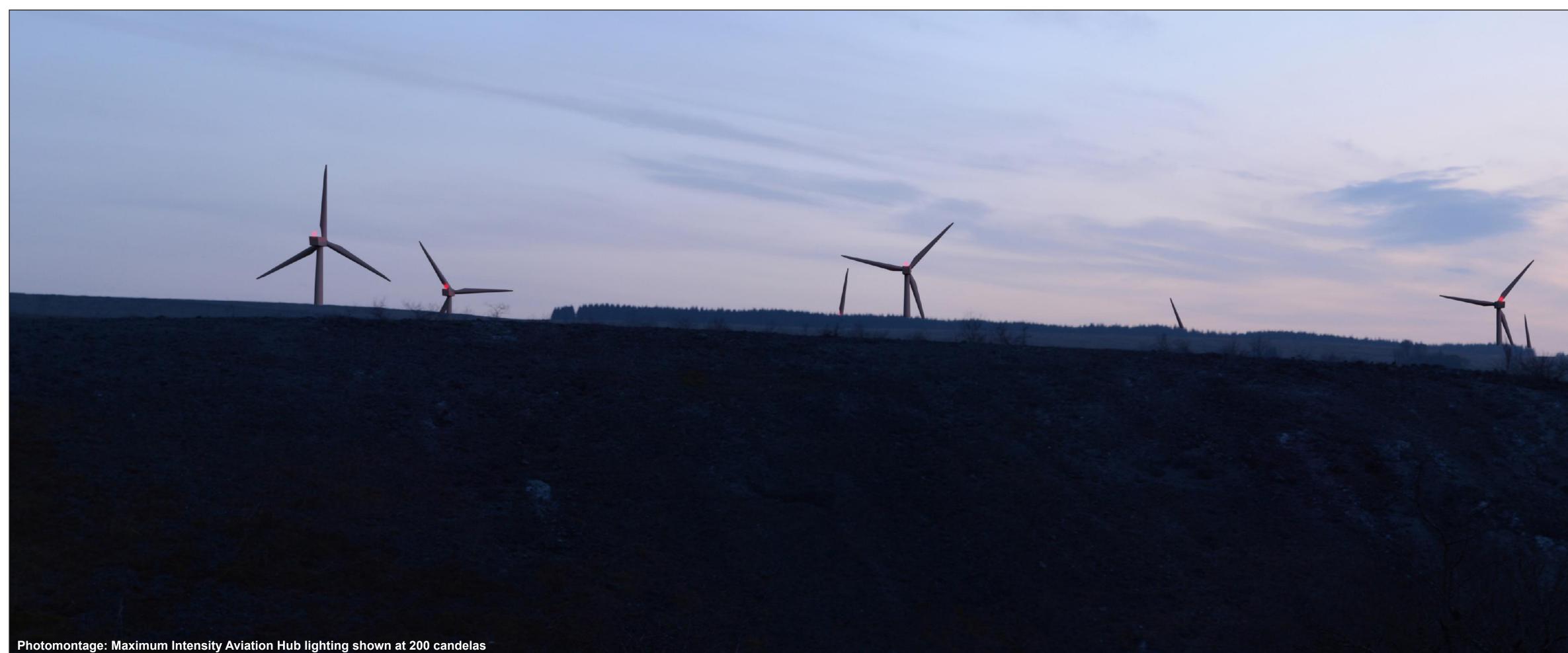
Horizontal field of view:53.5° (planar projection)Principal distance:812.5 mmPaper size:841 x 297 mm (half A1)Correct printed image size:820 x 260 mm

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

Photography Date: 22/03/2022 Photography Time: 19:05:00

View flat at a comfortable arm's length

Sclenteuch Wind Farm Figure: 5.2.2g Viewpoint 2: Waterside Doon Valley Railway





 OS reference:
 243994E 608395N

 AOD:
 165 m
Direction of view: 245° Nearest turbine: 2 km

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

NIKON D600 50mm Fixed Focal Length

Photography Date: 22/03/2022 Photography Time: 19:05:00

View flat at a comfortable arm's length

Sclenteuch Wind Farm Figure: 5.2.2h Viewpoint 2: Waterside Doon Valley Railway