

Loch Liath Wind Farm for Loch Liath Wind Farm Ltd

Figure: 6.32 VP19: Sgurr nan Conbhairean

Site boundary

Turbine

5km intervals from outermost turbines

LVIA study area 45km from outermost turbines

## Theoretical turbine visibility

1-4 turbines visible

5-7 turbines visible

8-10 turbines visible

11-13 turbines visible

## Wind farm (by status)

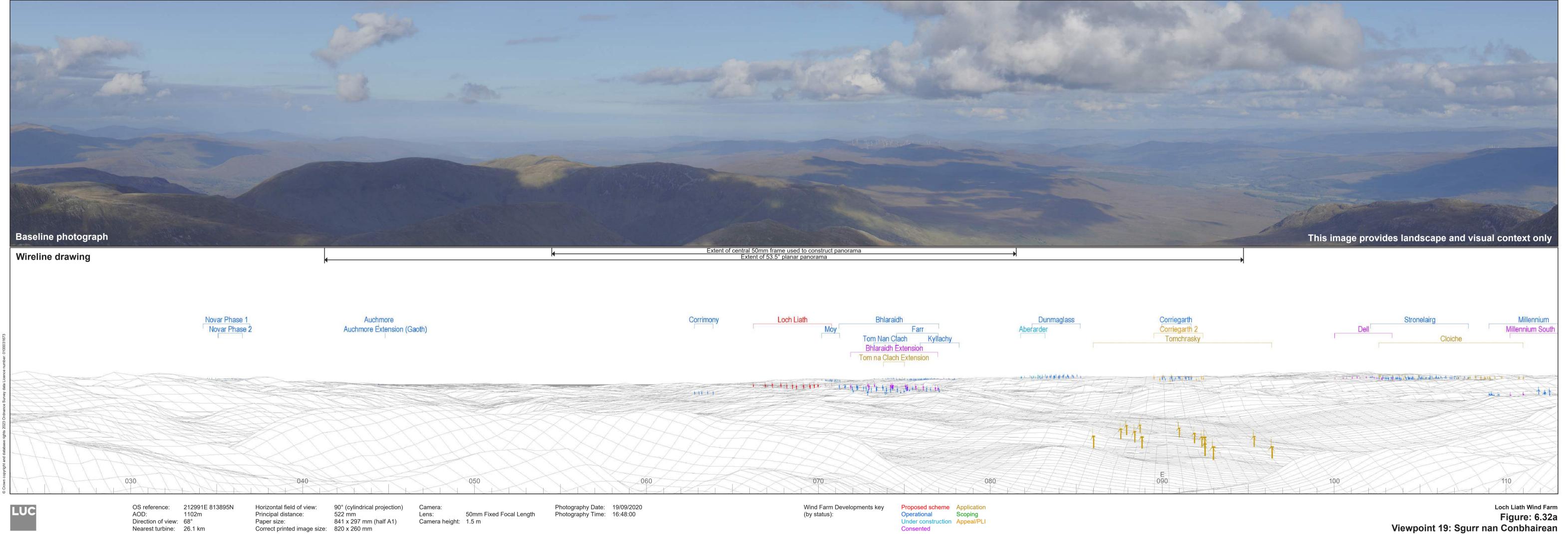
- Operational
- Under construction
- Consented
- Appeal/public inquiry
- Application submitted
- Design/scoping

// 53.5° field of view

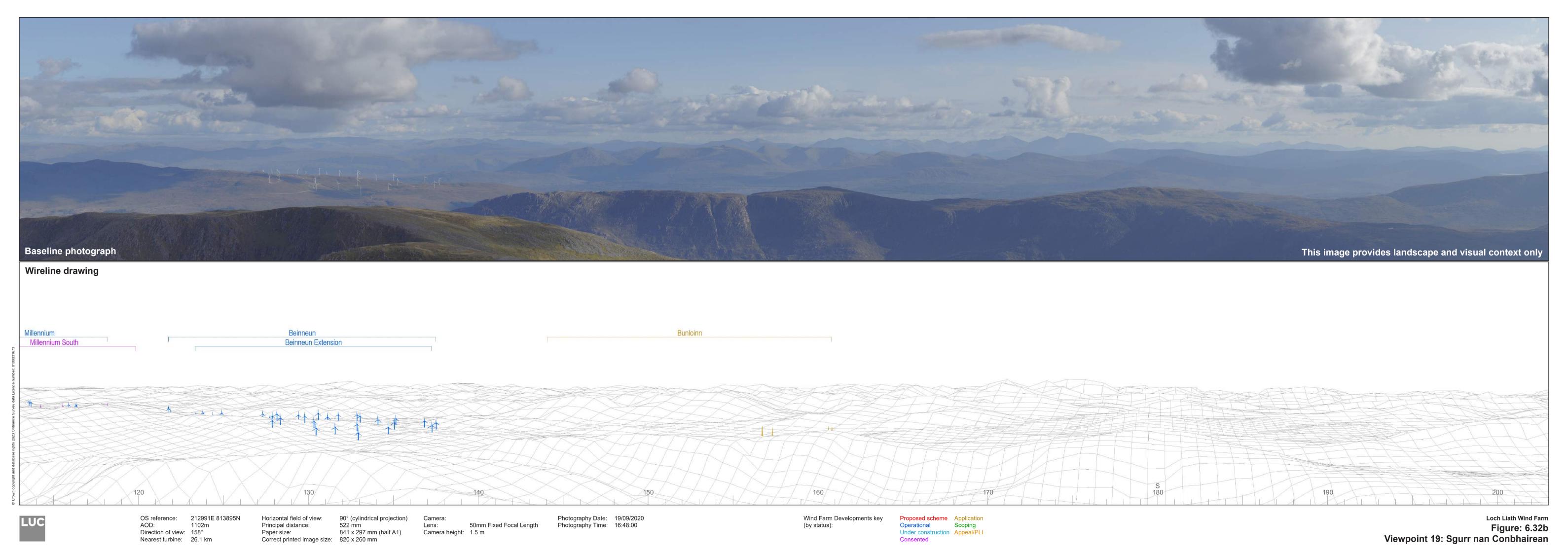
√ 90° field of view

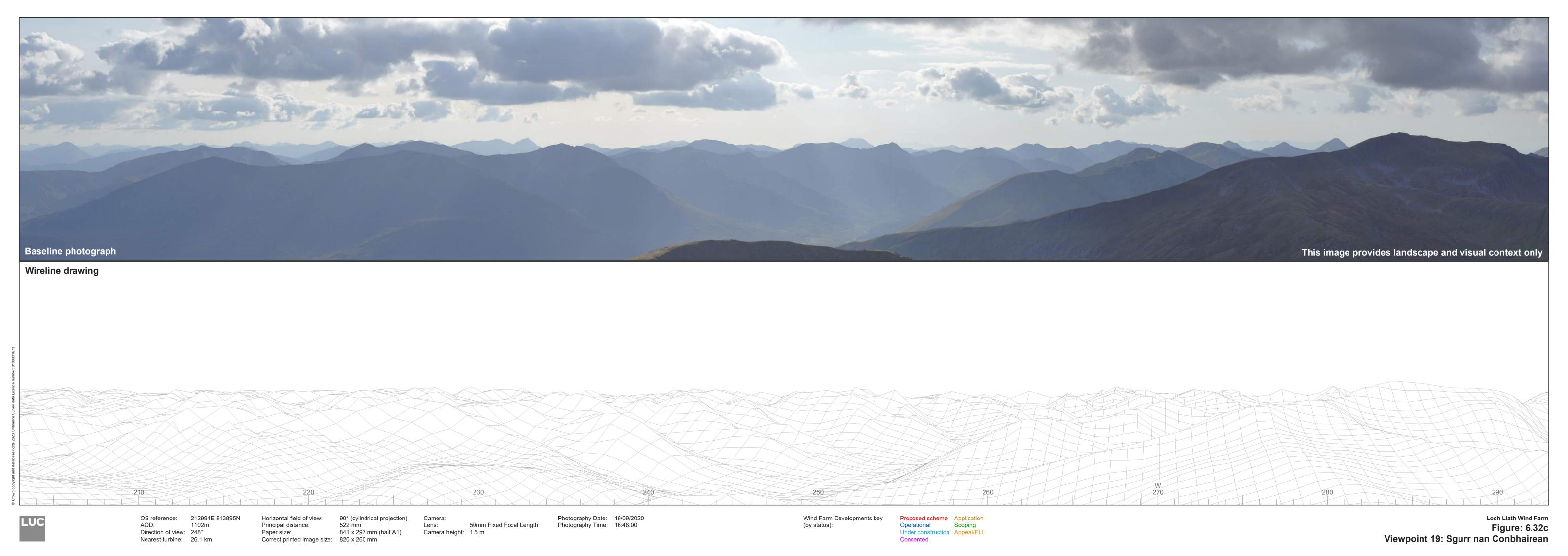
The ZTV is calculated to turbine tip height (180-200m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 5 height data (obtained from Emapsite in November 2022). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.

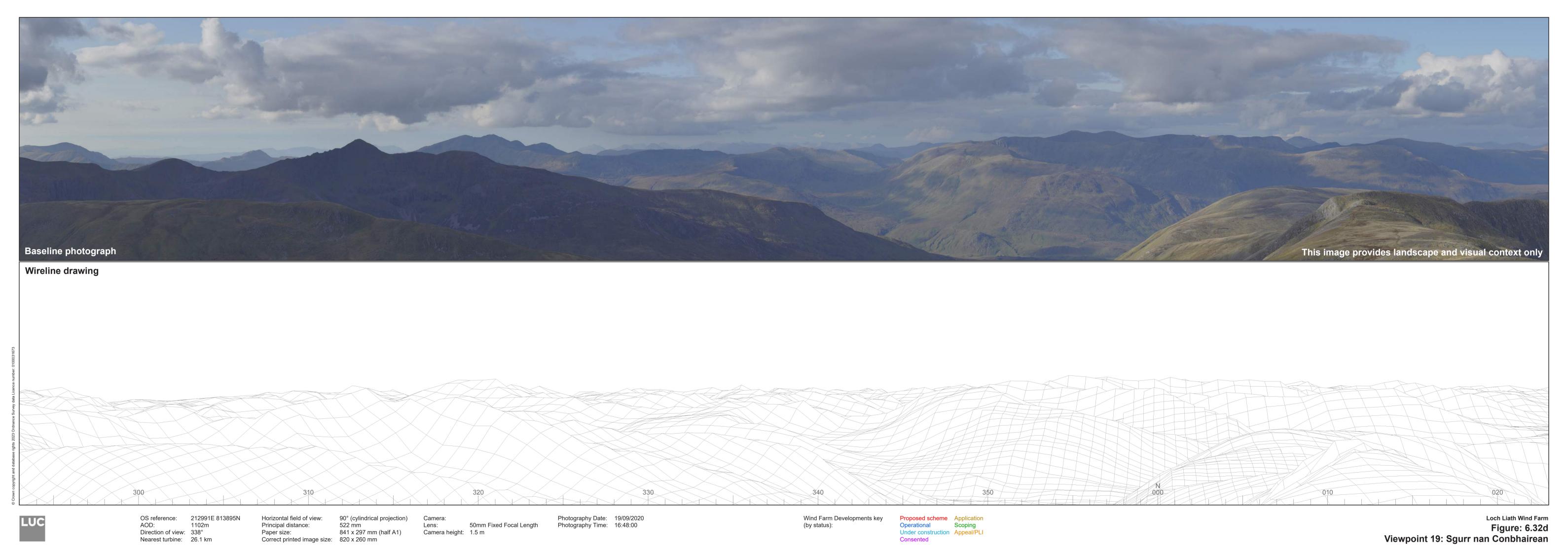




Viewpoint 19: Sgurr nan Conbhairean









OS reference: 212991E 813895N
AOD: 1102m
Direction of view: 68°
Nearest turbine: 26.1 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

(by status):

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

Photography Date: 19/09/2020 Photography Time: 16:48:00