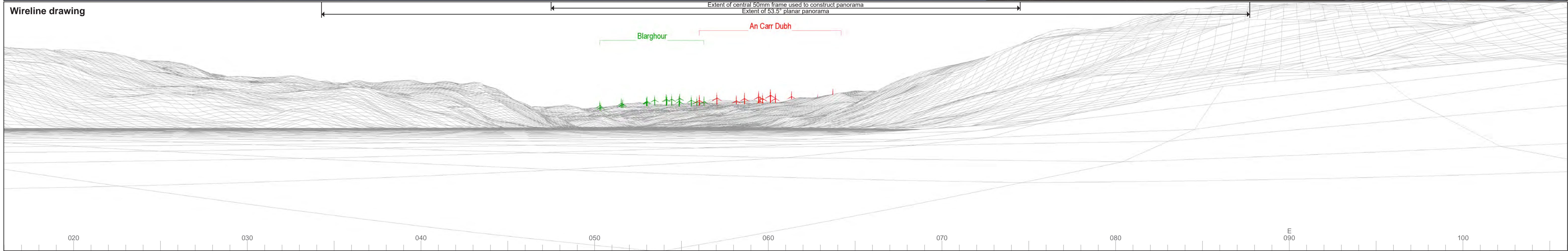


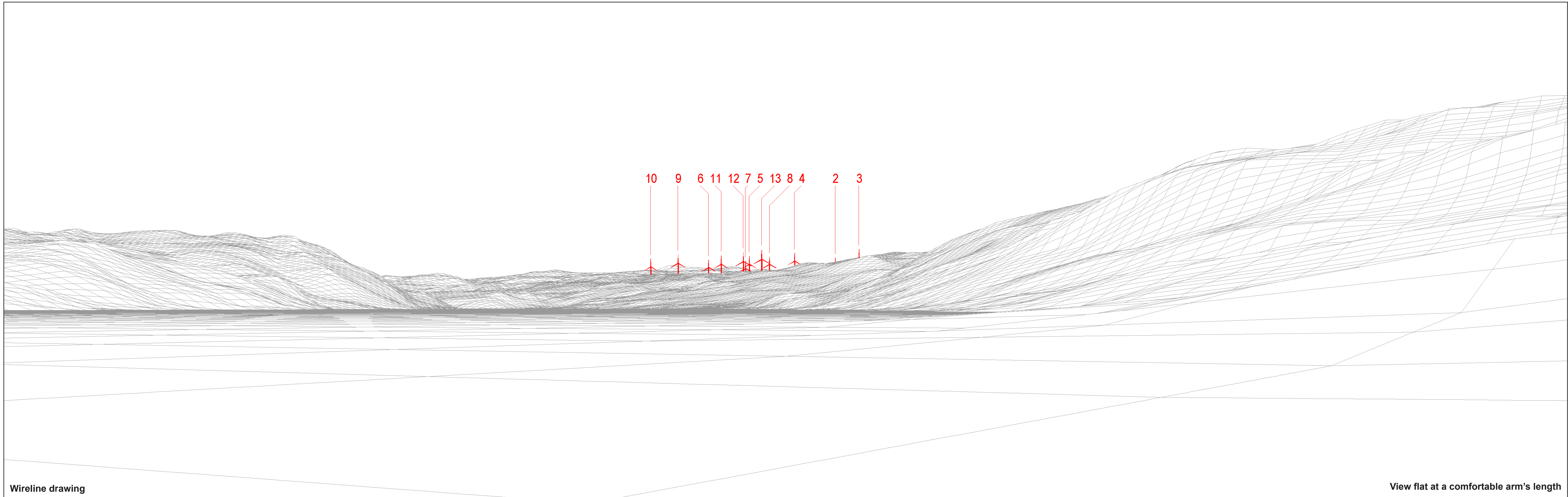
An Carr Dubh Wind Farm
for Carr Dubh Wind Farm Ltd

Figure 6.2.15:
Viewpoint 15 - Fincharn Castle, Loch Awe

- Site boundary
 - + Turbine
 - 5km intervals from outermost turbines
 - 45km from outermost turbines
 - o Viewpoint
- Theoretical blade tip visibility (180m)**
- 1-3 turbines visible
 - 4-6 turbines visible
 - 7-9 turbines visible
 - 10-13 turbines visible
 - ∠ 53.5° Field of View
 - ∠ 90° Field of View

The ZTV is calculated to turbine tip height (180m) 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 software.





Wireline drawing

View flat at a comfortable arm's length

OS reference: 189860E 704364N
 AOD: 33.33 m
 Direction of view: 61°
 Nearest turbine: 13.16 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

Wind Farm Developments key
 (by status):

Proposed scheme
 Operational

An Càrr Dubh
Figure: 6.2.15b
 Viewpoint 15: Fincharn Castle, Loch Awe



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Photomontage

View flat at a comfortable arm's length



OS reference: 189860E 704364N
AOD: 33.33 m
Direction of view: 61°
Nearest turbine: 13.16 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

Camera: SONY ILCE-7RM3
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 28/04/2022
Photography Time: 17:14:00 (GMT)

An Càrr Dubh
Figure: 6.2.15c
Viewpoint 15: Fincham Castle, Loch Awe