

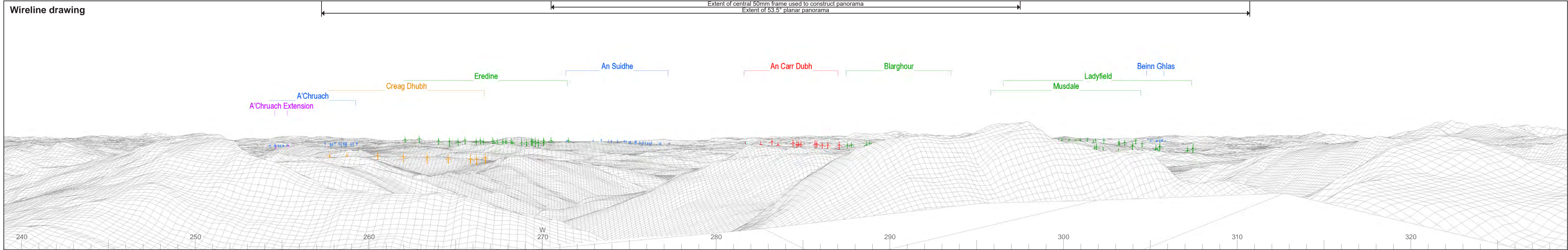
An Carr Dubh Wind Farm
for Carr Dubh Wind Farm Ltd

Figure 6.2.23:
Viewpoint 23 - The Cobbler (Ben Arthur)



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.





OS reference: 225927E 705827N
 AOD: 874.8 m
 Direction of view: 284°
 Nearest turbine: 22.17 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

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

Photography Date: 22/04/2022
 Photography Time: 10:09:00 (GMT)

Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
 Under construction
 Consented

Application
 Scoping
 Appeal/PLI

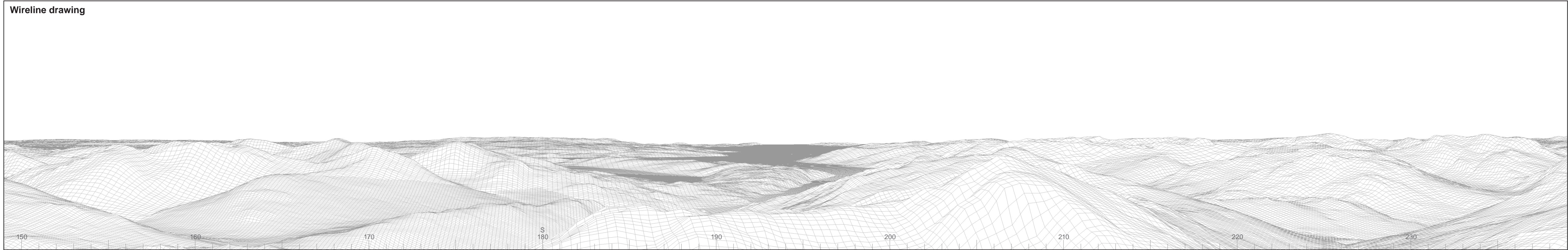
An Càrr Dubh
Figure: 6.2.23a
 Viewpoint 23: The Cobbler (Ben Arthur)

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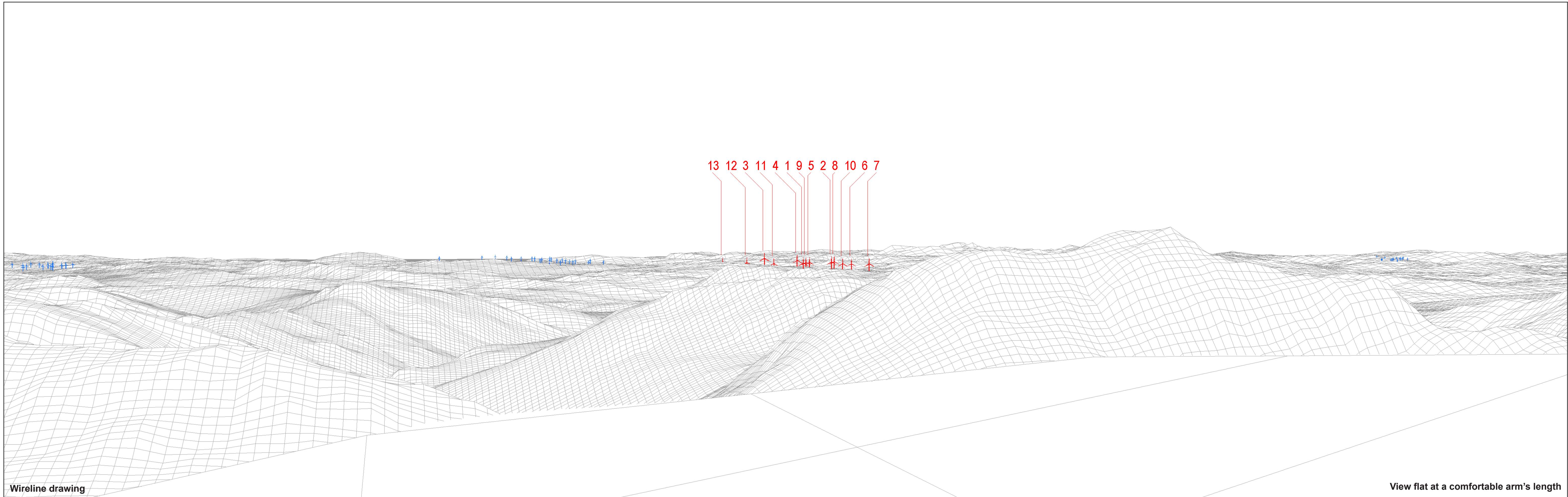
Baseline photograph

This image provides landscape and visual context only



Wireline drawing

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13 12 3 11 4 1 9 5 2 8 10 6 7

Wireline drawing

View flat at a comfortable arm's length



OS reference:	225927E 705827N	Horizontal field of view:	53.5° (planar projection)
AOD:	874.8 m	Principal distance:	812.5 mm
Direction of view:	284°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	22.17 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

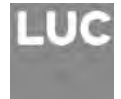
An Cár Dubh
Figure: 6.2.23c
Viewpoint 23: The Cobbler (Ben Arthur)

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Photomontage

View flat at a comfortable arm's length



OS reference: 225927E 705827N
AOD: 874.8 m
Direction of view: 284°
Nearest turbine: 22.17 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: 22/04/2022
Photography Time: 10:09:00 (GMT)

An Càrr Dubh
Figure: 6.2.23d
Viewpoint 23: The Cobbler (Ben Arthur)