

An Carr Dubh Wind Farm
for Carr Dubh Wind Farm Ltd

Figure 6.2.22:
Viewpoint 22 - Beinn Mhor (Cowl Peninsula and LLTNP)

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- 45km from outermost turbines
- Viewpoint

Theoretical blade tip visibility (180m)

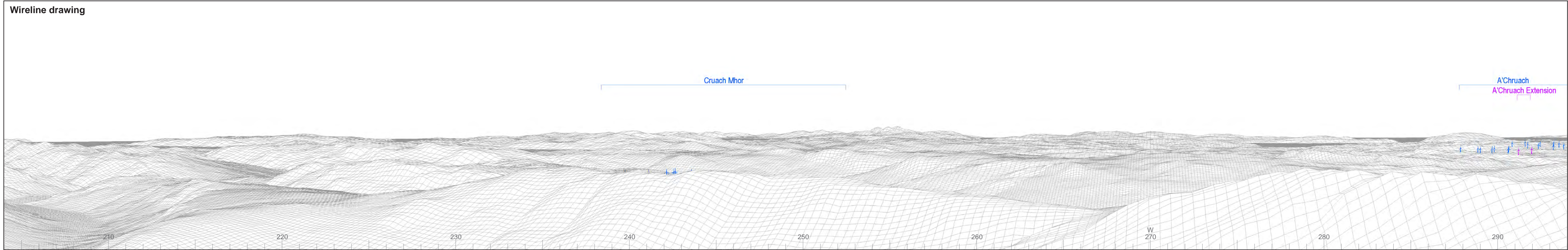
- 1-3 turbines visible
- 4-6 turbines visible
- 7-9 turbines visible
- 10-13 turbines visible
- 53.5° Field of View
- 90° Field of View

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.



Baseline photograph

This image provides landscape and visual context only



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OS reference: 210784E 690825N
 AOD: 739.36 m
 Direction of view: 249°
 Nearest turbine: 21.54 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: Nikon D750
 Lens: 50mm Fixed Focal Length
 Camera height: 1.5 m

Photography Date: 23/04/2022
 Photography Time: 15:04:00 (GMT)

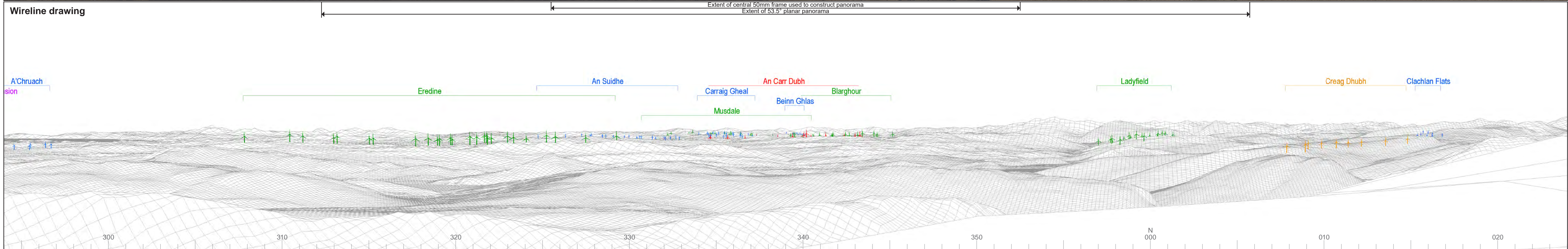
Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
 Under construction
 Consented

Application
 Scoping
 Appeal/PLI

Viewpoint 22: Beinn Mhor (Cawal Peninsula and LLTNP)

An Càrr Dubh
Figure: 6.2.22a



OS reference: 210784E 690825N
AOD: 739.36 m
Direction of view: 339°
Nearest turbine: 21.54 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: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 23/04/2022
Photography Time: 15:04:00 (GMT)

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

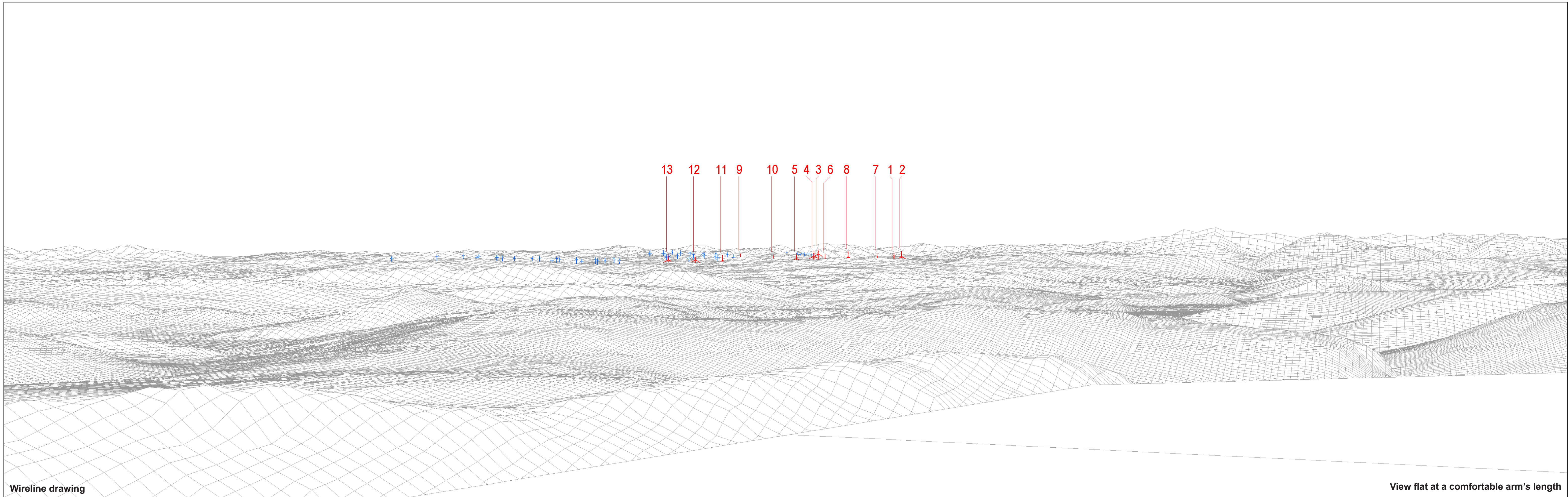
Application
Scoping
Appeal/PLI

Viewpoint 22: Beinn Mhor (Cowl Peninsula and LLNP)

Figure: 6.2.22b

An Carr Dubh

Figure: 6.2.22b



Wireline drawing

View flat at a comfortable arm's length

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OS reference:	210784E 690825N	Horizontal field of view:	53.5° (planar projection)
AOD:	739.36 m	Principal distance:	812.5 mm
Direction of view:	339°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	21.54 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

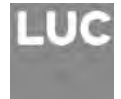
Proposed scheme
Operational

An Càrr Dubh
Figure: 6.2.22c
Viewpoint 22: Beinn Mhor (Cowal Peninsula and LLNP)



Photomontage

View flat at a comfortable arm's length



OS reference: 210784E 690825N
AOD: 739.36 m
Direction of view: 339°
Nearest turbine: 21.54 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: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 23/04/2022
Photography Time: 15:04:00 (GMT)

An Càrr Dubh
Figure: 6.2.22d
Viewpoint 22: Beinn Mhor (Cowal Peninsula and LLTNP)