

An Carr Dubh Wind Farm
for Carr Dubh Wind Farm Ltd

Figure 6.2.19:
Viewpoint 19 - Beinn Bheula

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

Viewpoint 19: 53.5° Field of View
Viewpoint 20: 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.

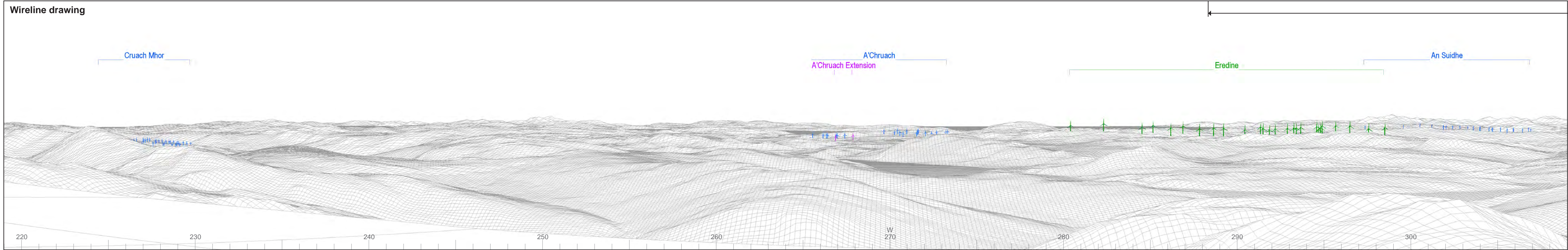
Statkraft





Baseline photograph

This image provides landscape and visual context only



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OS reference: 215475E 698322N
 AOD: 774.94 m
 Direction of view: 264°
 Nearest turbine: 17.11 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: 27/04/2022
 Photography Time: 13:09:00 (GMT)

Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
 Under construction
 Consented

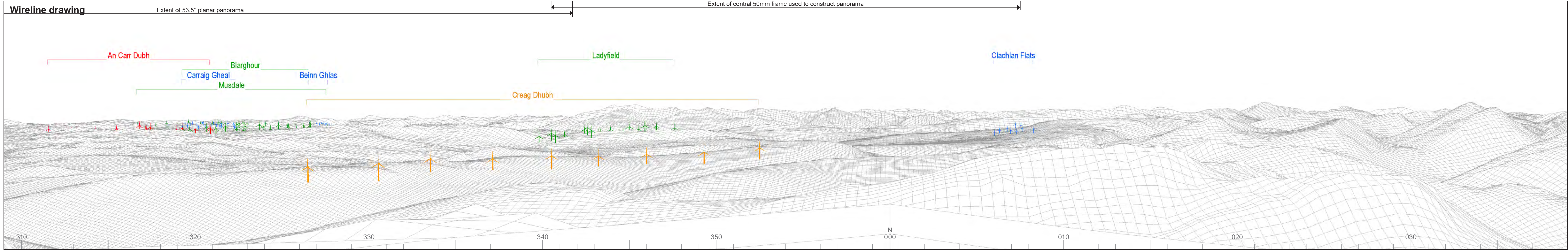
Application
 Scoping
 Appeal/PLI

An Càrr Dubh
Figure: 6.2.19a
 Viewpoint 19: Beinn Bheula



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Extent of 53.5° planar panorama

Extent of central 50mm frame used to construct panorama

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OS reference: 215475E 698322N
 AOD: 774.94 m
 Direction of view: 354°
 Nearest turbine: 17.11 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

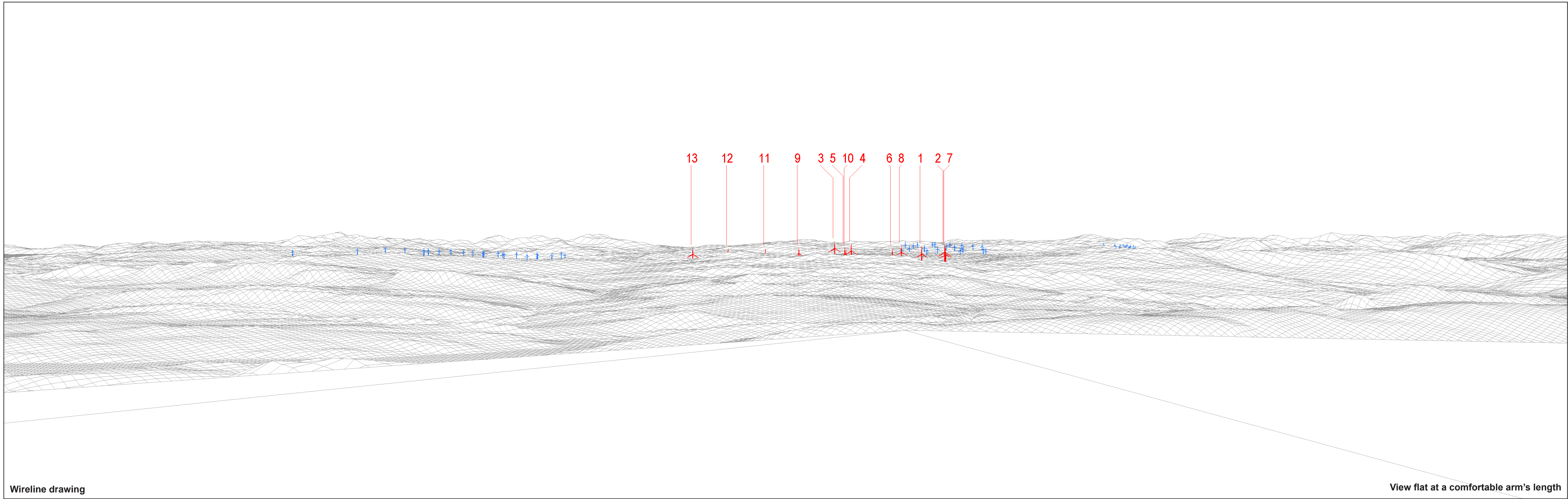
Photography Date: 27/04/2022
 Photography Time: 13:09:00 (GMT)

Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
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Application
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An Carr Dubh
Figure: 6.2.19b
 Viewpoint 19: Beinn Bheula



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Wireline drawing

View flat at a comfortable arm's length



OS reference:	215475E 698322N	Horizontal field of view:	53.5° (planar projection)
AOD:	774.94 m	Principal distance:	812.5 mm
Direction of view:	315°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	17.11 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

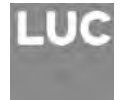
Proposed scheme
Operational

An Càrr Dubh
Figure: 6.2.19c
Viewpoint 19: Beinn Bheula



Photomontage

View flat at a comfortable arm's length



OS reference: 215475E 698322N
AOD: 774.94 m
Direction of view: 315°
Nearest turbine: 17.11 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: 27/04/2022
Photography Time: 13:09:00 (GMT)

An Càrr Dubh
Figure: 6.2.19d
Viewpoint 19: Beinn Bheula