

An Carr Dubh Wind Farm
for Carr Dubh Wind Farm Ltd

Figure 6.2.27:
Viewpoint 27 - Bridge on Old Military Road

Legend:

- 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

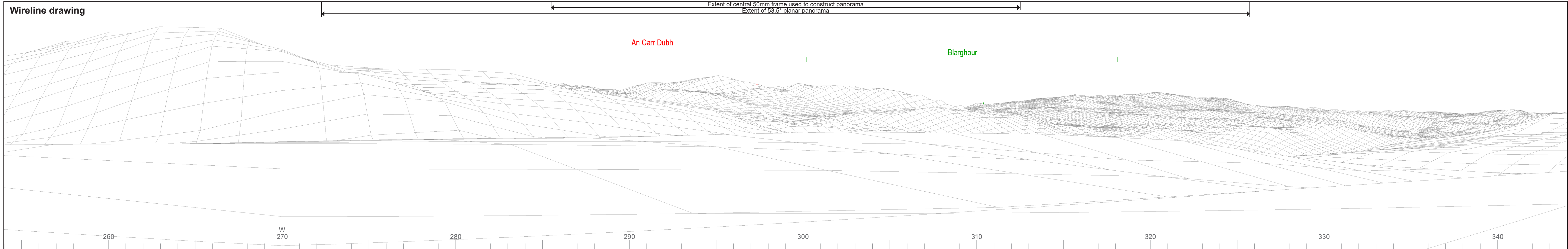
Field of View:

- 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.

Statkraft





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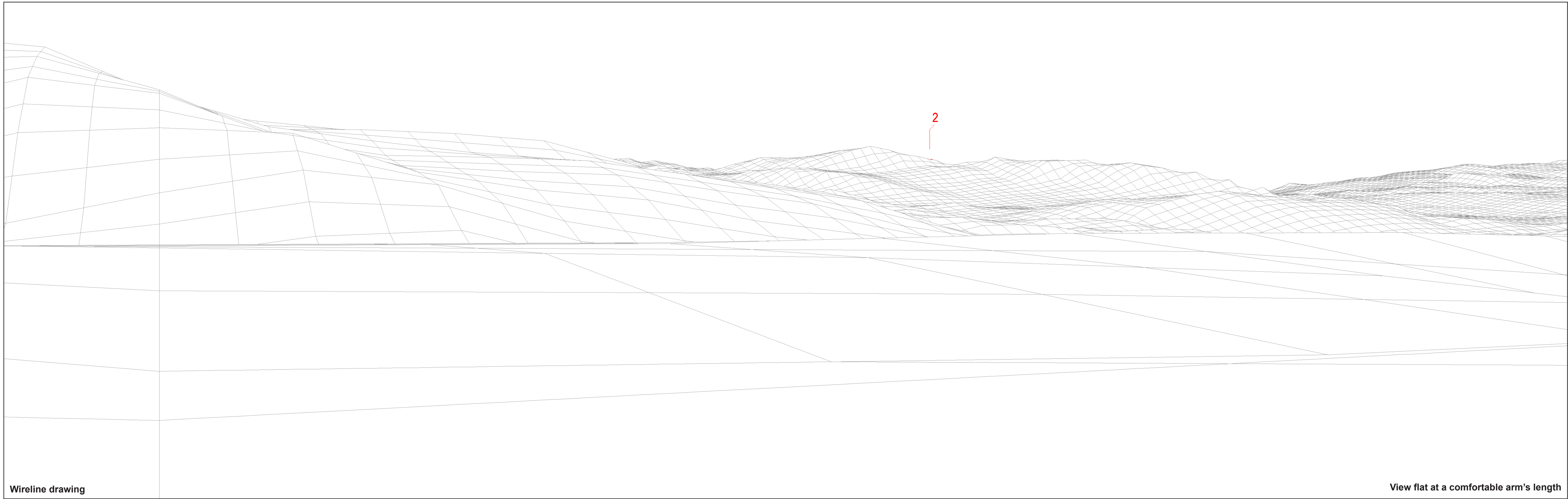


OS reference:	209832E 709075N	Horizontal field of view:	90° (cylindrical projection)
AOD:	0.14 m	Principal distance:	522 mm
Direction of view:	299°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	5.85 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme	Application
Operational	Scoping
Under construction	Appeal/PLI
Consented	

An Carr Dubh
Figure: 6.2.27a
Viewpoint 27: Bridge on Old Military Road



Wireline drawing

View flat at a comfortable arm's length



OS reference: 209832E 709075N
 AOD: 0.14 m
 Direction of view: 299°
 Nearest turbine: 5.85 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
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Wind Farm Developments key
 (by status):

Proposed scheme
 Operational

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Figure: 6.2.27b
 Viewpoint 27: Bridge on Old Military Road

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