

An Carr Dubh Wind Farm  
for Carr Dubh Wind Farm Ltd

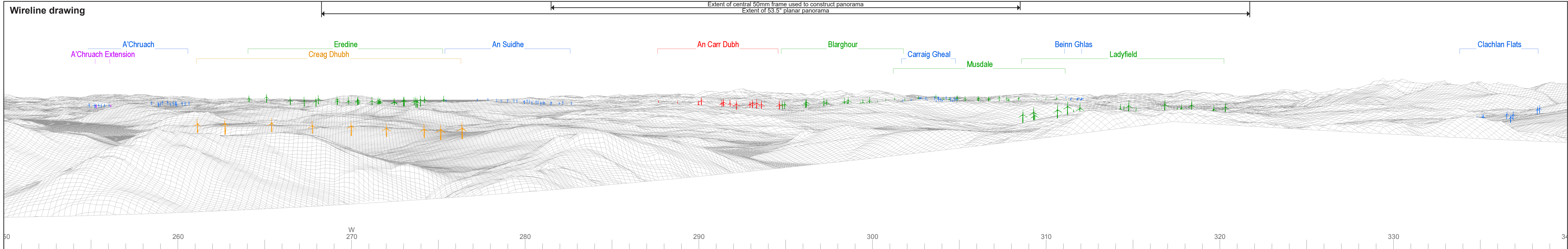
Figure 6.2.30:  
Viewpoint 30 - Ben Donich



- 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.





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OS reference: 221837E 704362N  
 AOD: 843.67m  
 Direction of view: 295°  
 Nearest turbine: 18.74 km

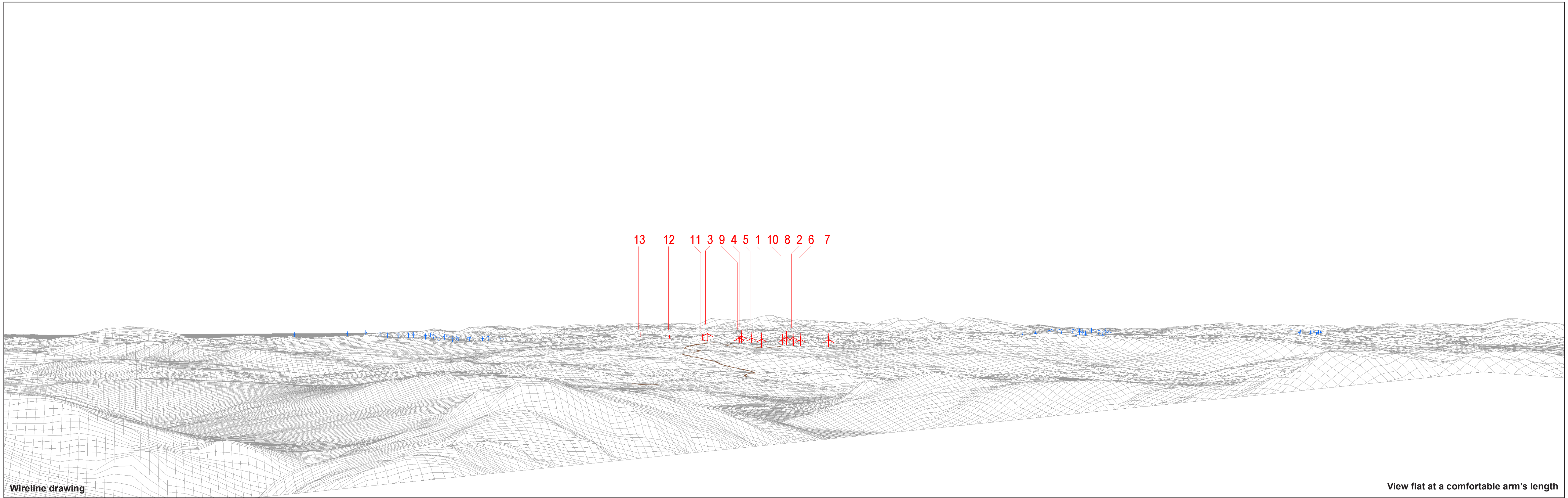
Horizontal field of view: 90° (cylindrical projection)  
 Principal distance: 522 mm  
 Paper size: 841 x 297 mm (half A1)  
 Correct printed image size: 820 x 260 mm

Wind Farm Developments key  
 (by status):

Proposed scheme	Application
Operational	Scoping
Under construction	Appeal/PLI
Consented	

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**Figure: 6.2.30a**  
**Viewpoint 30: Ben Donich**

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Wireline drawing

View flat at a comfortable arm's length



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Nearest turbine: 18.74 km

Horizontal field of view: 90° (cylindrical projection)  
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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 Cár Dubh  
Figure: 6.2.30b  
Viewpoint 30: Ben Donich