

**An Carr Dubh Wind Farm**  
for Car Dubh Wind Farm Ltd

**Figure 6.2.14:**  
Viewpoint 14 - A886 at Strachur

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

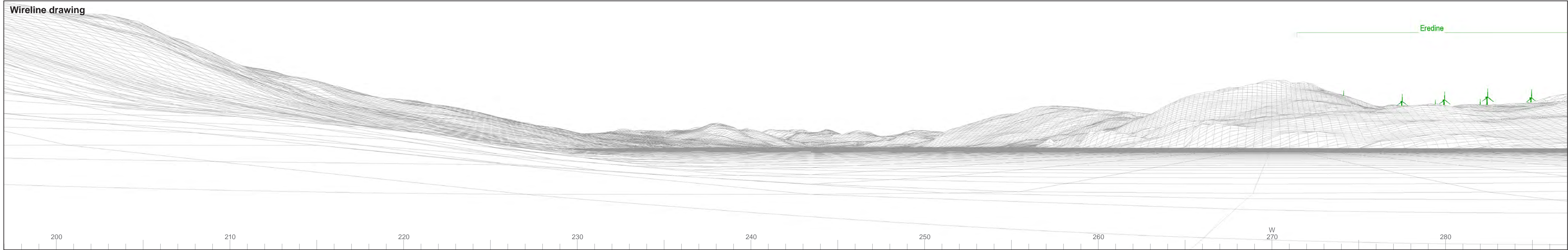
The ZTV is calculated to turbine tip height (180m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.





Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Eredine

200 210 220 230 240 250 260 W 270 280



OS reference: 208779E 701453N  
 AOD: 2.92 m  
 Direction of view: 242°  
 Nearest turbine: 10.87 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 D600  
 Lens: 50mm Fixed Focal Length  
 Camera height: 1.5 m

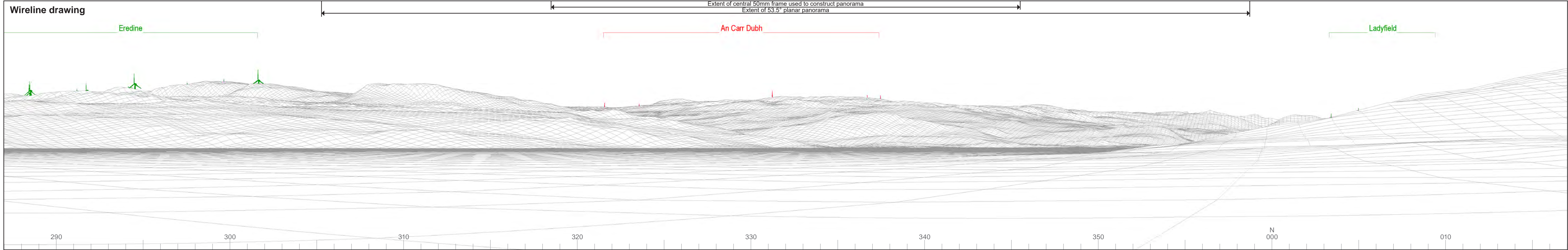
Photography Date: 27/05/2021  
 Photography Time: 10:43:00 (GMT)

Wind Farm Developments key  
 (by status):

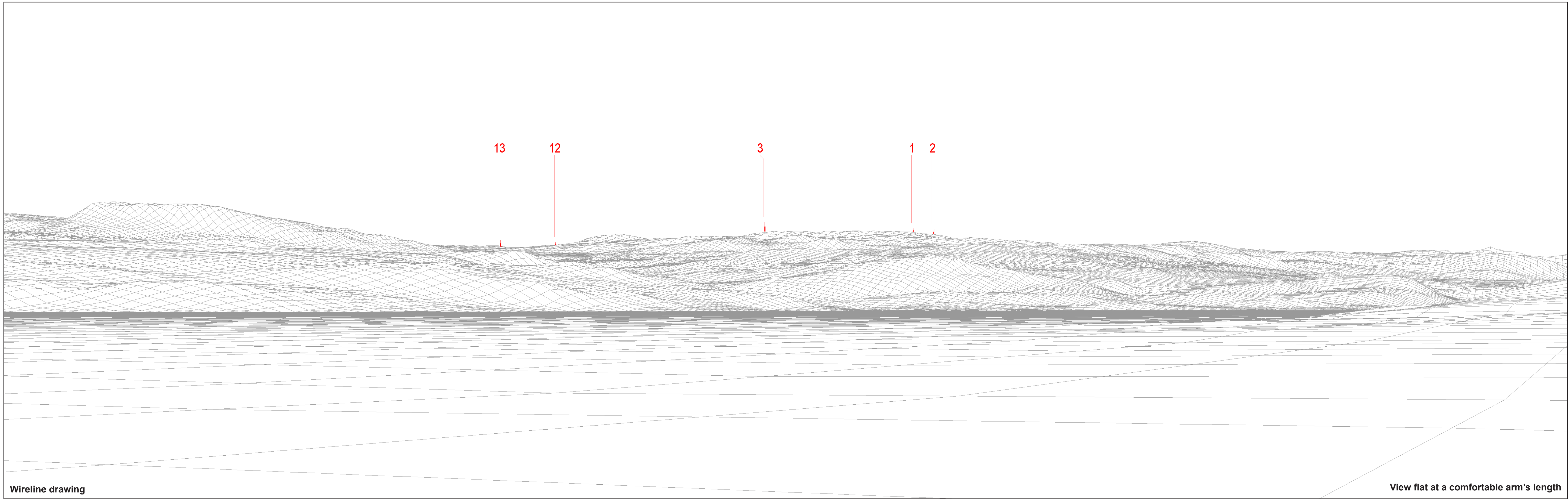
Proposed scheme Application  
 Operational Scoping  
 Under construction Appeal/PLI  
 Consented

An Càrr Dubh  
**Figure: 6.2.14a**  
**Viewpoint 14: A886 at Strachur**

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Wireline drawing

View flat at a comfortable arm's length

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OS reference:	208779E 701453N	Horizontal field of view:	53.5° (planar projection)
AOD:	2.92 m	Principal distance:	812.5 mm
Direction of view:	332°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	10.87 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key  
(by status):

Proposed scheme  
Operational

An Cár Dubh  
Figure: 6.2.14c  
Viewpoint 14: A886 at Strachur



Photomontage

View flat at a comfortable arm's length



OS reference: 208779E 701453N  
AOD: 2.92 m  
Direction of view: 332°  
Nearest turbine: 10.87 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 D600  
Lens: 50mm Fixed Focal Length  
Camera height: 1.5 m

Photography Date: 27/05/2021  
Photography Time: 10:43:00 (GMT)

An Càrr Dubh  
**Figure: 6.2.14d**  
Viewpoint 14: A886 at Strachur