

Figure 6.2.25:  
Viewpoint 25 - Troisgeach

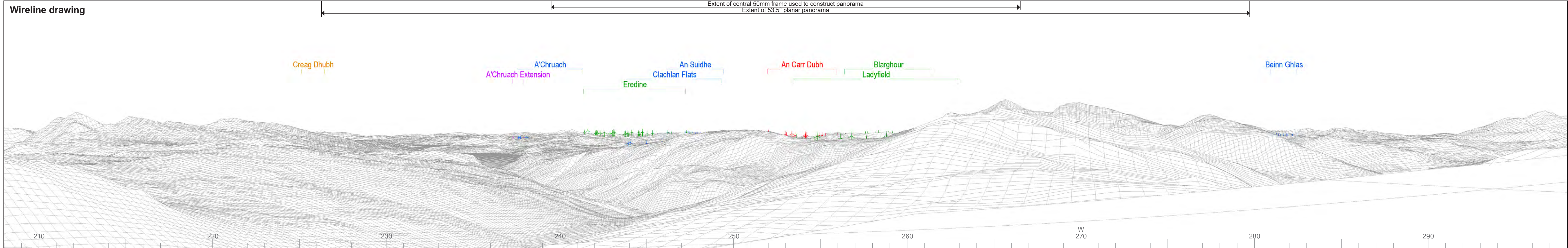
- Site boundary
  - + Turbine
  - 5km intervals from outermost turbines
  - 45km intervals from outermost turbines
  - o Viewpoint
- Theoretical blade tip visibility (180m)**
- 1-3 turbines visible
  - 4-6 turbines visible
  - 7-9 turbines visible
  - 10-13 turbines visible
  - ∠ 53.5° Field of View
  - ∠ 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



Extent of central 50mm frame used to construct panorama  
Extent of 53.5° planar panorama

Wireline drawing

Creag Dhubh

A'Chruach  
A'Chruach Extension

Eredine  
An Suidhe  
Clachlan Flats

An Carr Dubh

Blarghour  
Ladyfield

Beinn Ghlas

210 220 230 240 250 260 W 270 280 290



OS reference: 229034E 719385N  
AOD: 729.44 m  
Direction of view: 253°  
Nearest turbine: 25.70 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: 10/07/2022  
Photography Time: 14:53:00 (GMT)

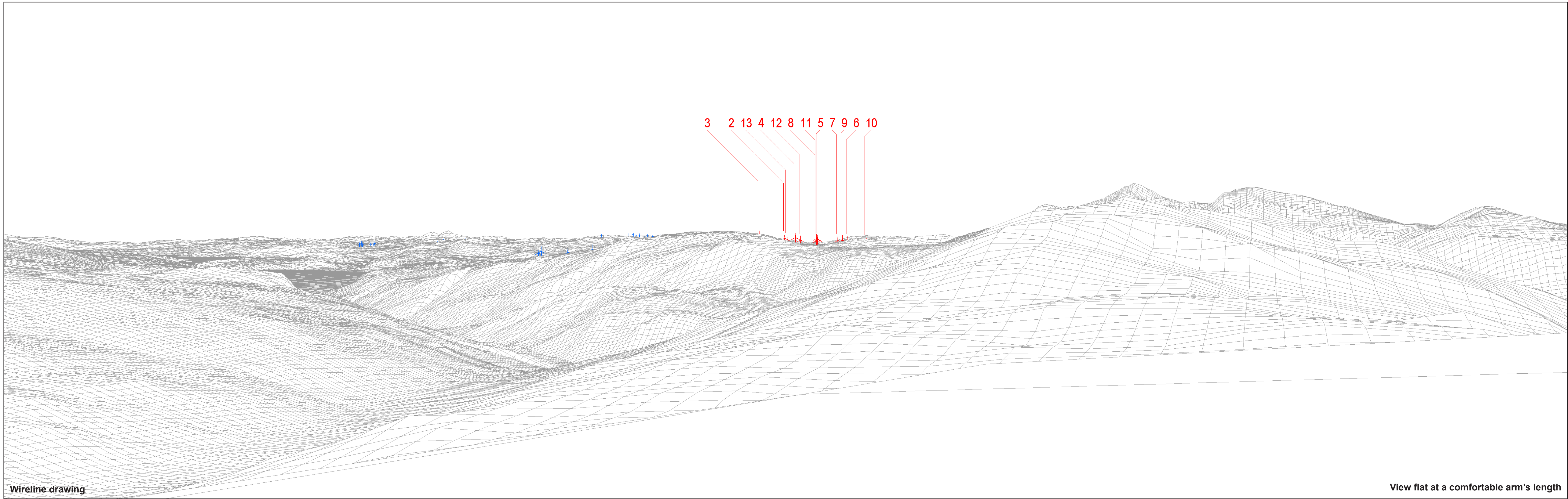
Wind Farm Developments key  
(by status):

Proposed scheme  
Operational  
Under construction  
Consented

Application  
Scoping  
Appeal/PLI

An Carr Dubh  
Figure: 6.2.25a  
Viewpoint 25: Troisgeach

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Wireline drawing

View flat at a comfortable arm's length



OS reference:	229034E 719385N	Horizontal field of view:	53.5° (planar projection)
AOD:	729.44 m	Principal distance:	812.5 mm
Direction of view:	253°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	25.70 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key  
(by status):

Proposed scheme  
Operational

An Cár Dubh  
Figure: 6.2.25b  
Viewpoint 25: Troisgeach

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Photomontage

View flat at a comfortable arm's length



OS reference: 229034E 719385N  
AOD: 729.44 m  
Direction of view: 253°  
Nearest turbine: 25.70 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: 10/07/2022  
Photography Time: 14:53:00 (GMT)

An Càrr Dubh  
Figure: 6.2.25c  
Viewpoint 25: Troisgeach