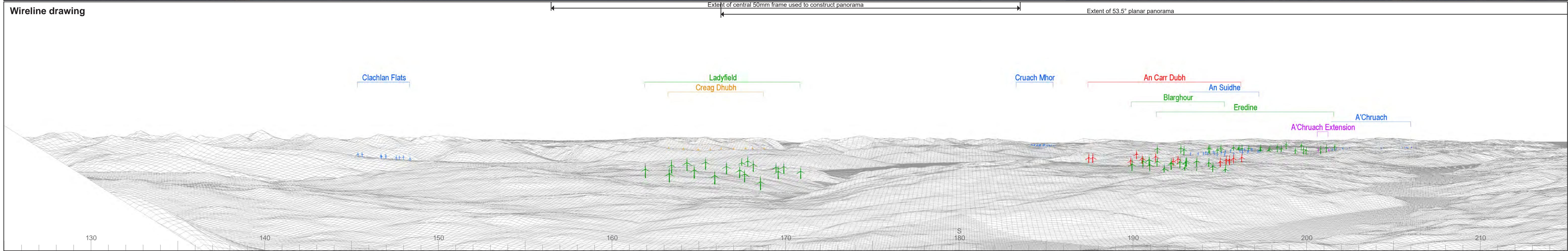
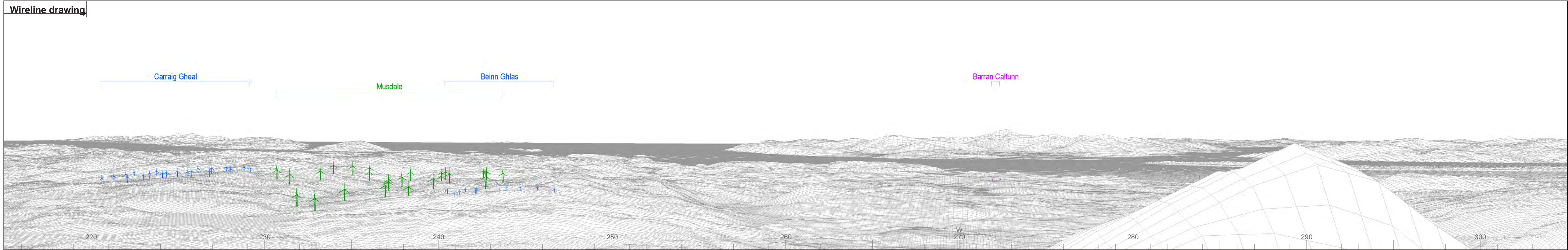


Figure 6.2.20:  
Viewpoint 20 - Ben Cruachan (1126m)

- 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.





OS reference: 206967E 730465N  
 AOD: 1112.9 m  
 Direction of view: 260°  
 Nearest turbine: 18.13 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: 20/04/2022  
 Photography Time: 11:19:00 (GMT)

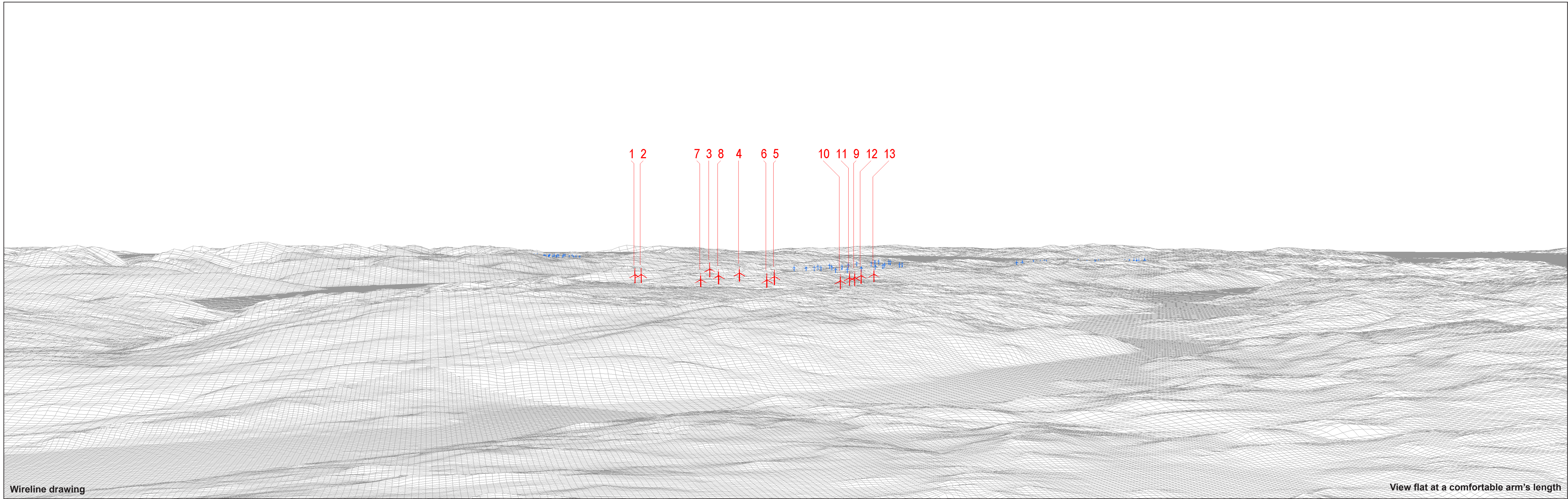
Wind Farm Developments key  
 (by status):

Proposed scheme  
 Operational  
 Under construction  
 Consented

Barran Caltunn

Application  
 Scoping  
 Appeal/PLI

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Wireline drawing

View flat at a comfortable arm's length

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OS reference:	206967E 730465N	Horizontal field of view:	53.5° (planar projection)
AOD:	1112.9 m	Principal distance:	812.5 mm
Direction of view:	193°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	18.13 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key  
(by status):

Proposed scheme  
Operational

An Cár Dubh  
Figure: 6.2.20c  
Viewpoint 20: Ben Cruachan (1126m)



Photomontage

View flat at a comfortable arm's length



OS reference: 206967E 730465N  
AOD: 1112.9 m  
Direction of view: 193°  
Nearest turbine: 18.13 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: 20/04/2022  
Photography Time: 11:19:00 (GMT)

An Càrr Dubh  
**Figure: 6.2.20d**  
**Viewpoint 20: Ben Cruachan (1126m)**