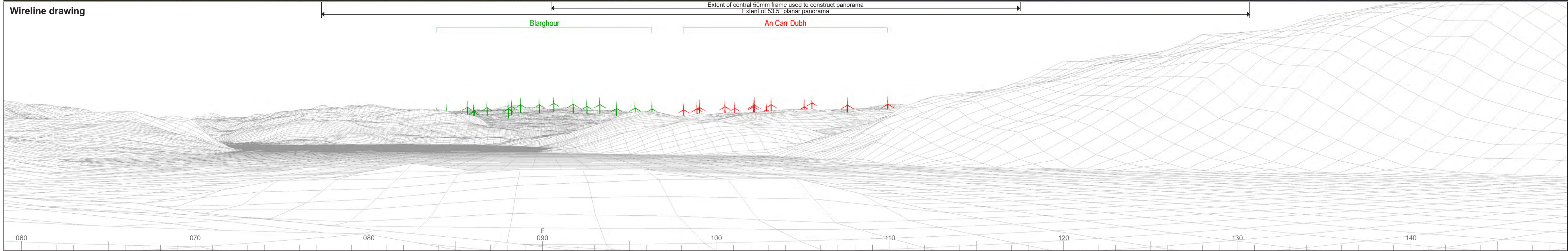


Figure 6.2.13:  
Viewpoint 13 - Loch Avich

- 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: 191875E 714316N  
AOD: 119.92 m  
Direction of view: 104°  
Nearest turbine: 9.99 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

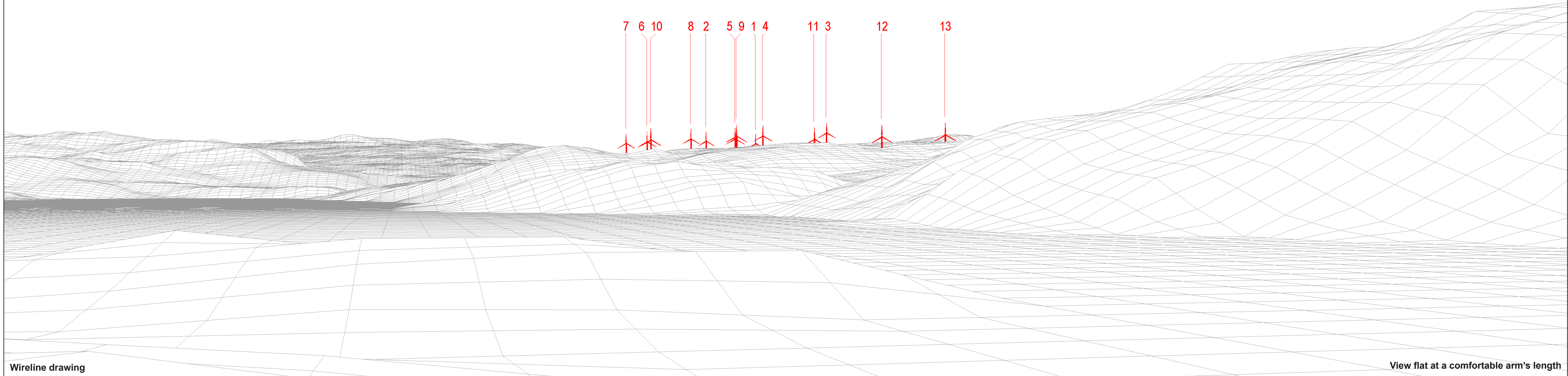
Photography Date: 26/04/2022  
Photography Time: 18:10:00 (GMT)

Wind Farm Developments key  
(by status):

Proposed scheme  
Operational  
Under construction  
Consented

Application  
Scoping  
Appeal/PLI

An Carr Dubh  
Figure: 6.2.13a  
Viewpoint 13: Loch Avich



Wireline drawing

View flat at a comfortable arm's length

OS reference: 191875E 714316N  
 AOD: 119.92 m  
 Direction of view: 104°  
 Nearest turbine: 9.99 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

Wind Farm Developments key  
 (by status):  
 Proposed scheme  
 Operational

An Cár Dubh  
**Figure: 6.2.13b**  
 Viewpoint 13: Loch Avich



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Photomontage

View flat at a comfortable arm's length



OS reference: 191875E 714316N  
AOD: 119.92 m  
Direction of view: 104°  
Nearest turbine: 9.99 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: 26/04/2022  
Photography Time: 18:10:00 (GMT)

An Càrr Dubh  
**Figure: 6.2.13c**  
**Viewpoint 13: Loch Avich**