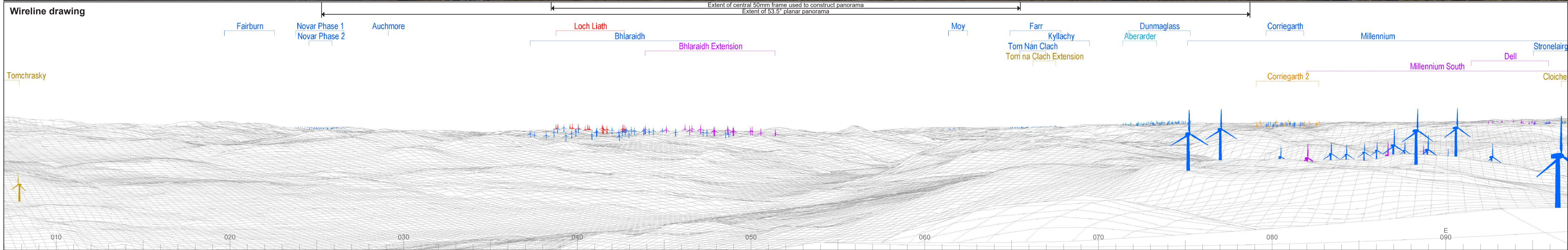


Figure: 6.27
VP14: Meall Dubh

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- LVIA study area 45km from outermost turbines
- Theoretical turbine visibility**
- 1-4 turbines visible
- 5-7 turbines visible
- 8-10 turbines visible
- 11-13 turbines visible
- Wind farm (by status)**
- Operational
- Under construction
- Consented
- Appeal/public inquiry
- Application submitted
- Design/scoping
- ∠ 53.5° field of view
- ∠ 90° field of view

Notes:

The ZTV is calculated to turbine tip height (180-200m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 5 height data (obtained from Emapsite in November 2022). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.



OS reference: 224520E 807878N
AOD: 787 m
Direction of view: 52°
Nearest turbine: 19.71 km

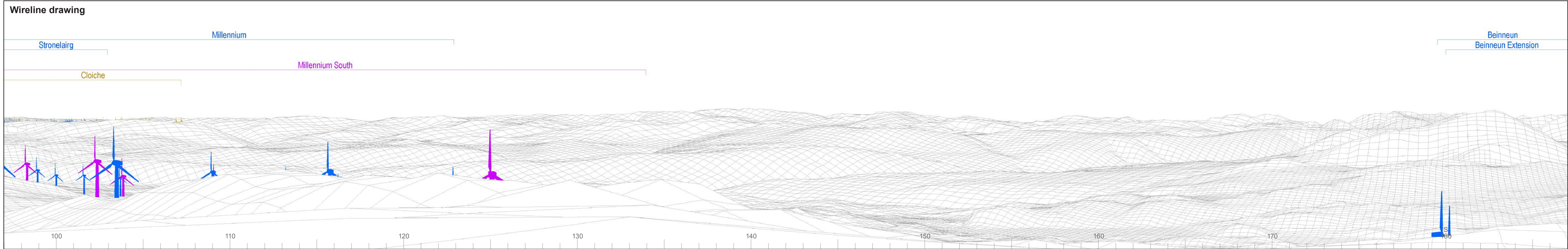
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

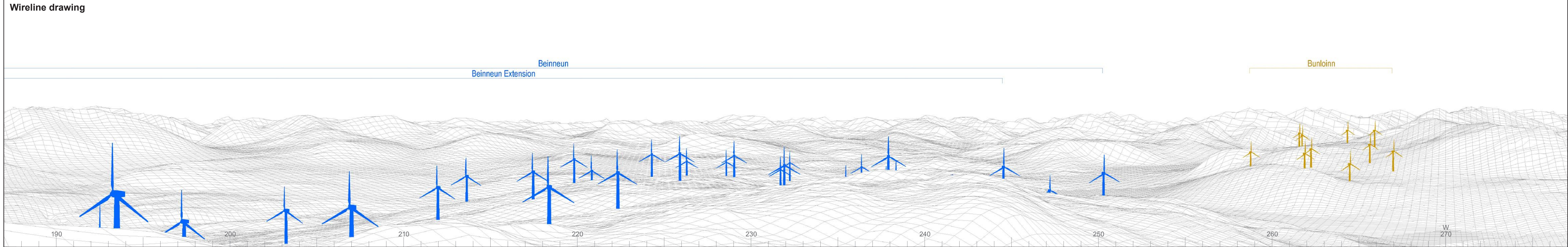
Camera: Nikon D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 29/10/2022
Photography Time: 12:07:00

Wind Farm Developments key
(by status):

Proposed scheme Application
Operational Scoping
Under construction Appeal/PLI
Consented





OS reference: 224520E 807878N
 AOD: 787 m
 Direction of view: 232°
 Nearest turbine: 19.71 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

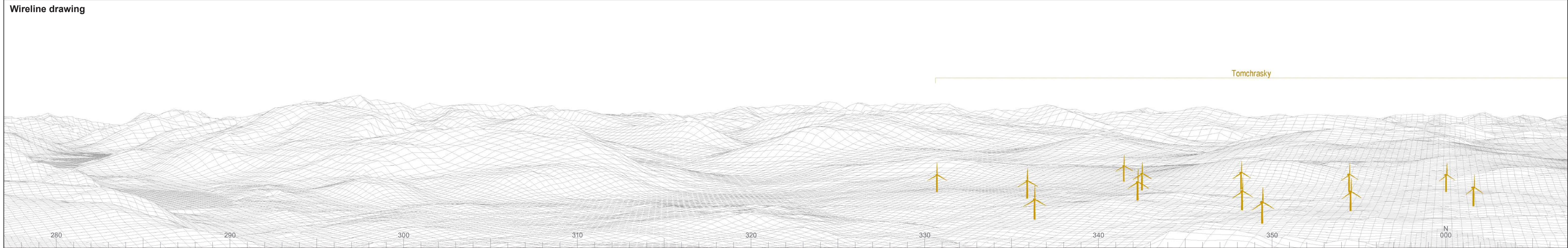
Camera: Nikon D750
 Lens: 50mm Fixed Focal Length
 Camera height: 1.5 m

Photography Date: 29/10/2022
 Photography Time: 12:07:00

Wind Farm Developments key
 (by status):

Proposed scheme Application
 Operational Scoping
 Under construction Appeal/PLI
 Consented

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OS reference: 224520E 807878N
 AOD: 787 m
 Direction of view: 322°
 Nearest turbine: 19.71 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

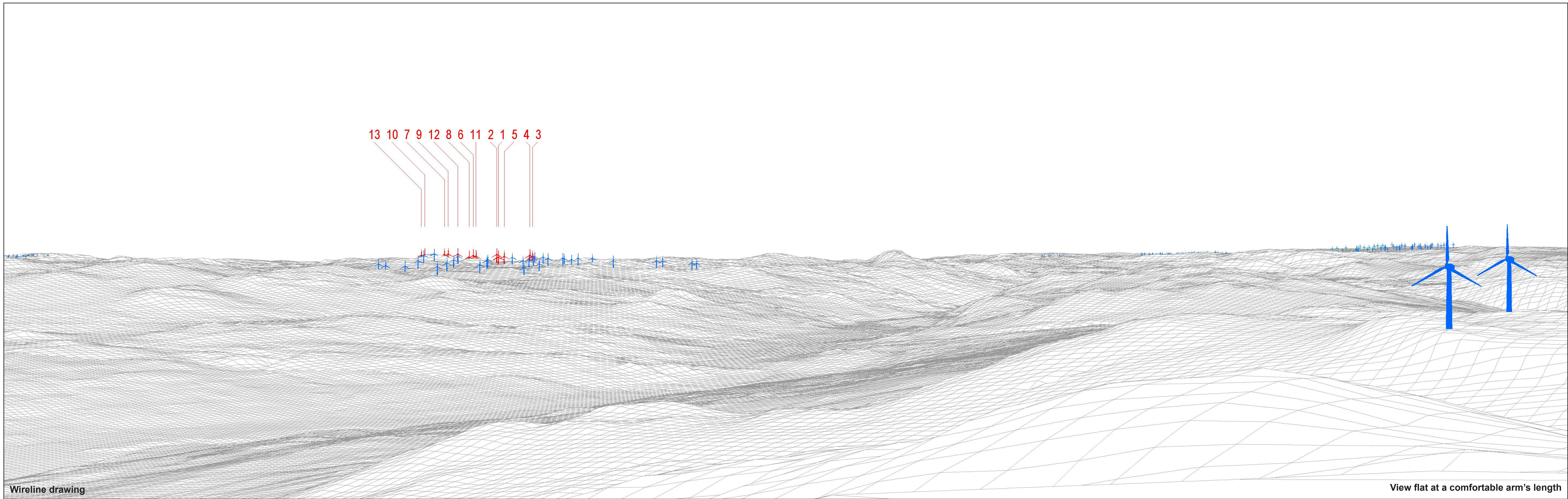
Camera: Nikon D750
 Lens: 50mm Fixed Focal Length
 Camera height: 1.5 m

Photography Date: 29/10/2022
 Photography Time: 12:07:00

Wind Farm Developments key (by status):

Proposed scheme Application
 Operational Scoping
 Under construction Appeal/PLI
 Consented

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Wireline drawing

View flat at a comfortable arm's length

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OS reference:	224520E 807878N	Horizontal field of view:	53.5° (planar projection)
AOD:	787 m	Principal distance:	812.5 mm
Direction of view:	52°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	19.71 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Loch Liath Wind Farm
Figure: 6.27e
Viewpoint 14: Meall Dubh



Photomontage

View flat at a comfortable arm's length



OS reference: 224520E 807878N
AOD: 787 m
Direction of view: 52°
Nearest turbine: 19.71 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 D750
Lens: 50mm Fixed Focal Length
Camera height: 1.5 m

Photography Date: 29/10/2022
Photography Time: 12:07:00

Loch Liath Wind Farm
Figure: 6.27f
Viewpoint 14: Meall Dubh