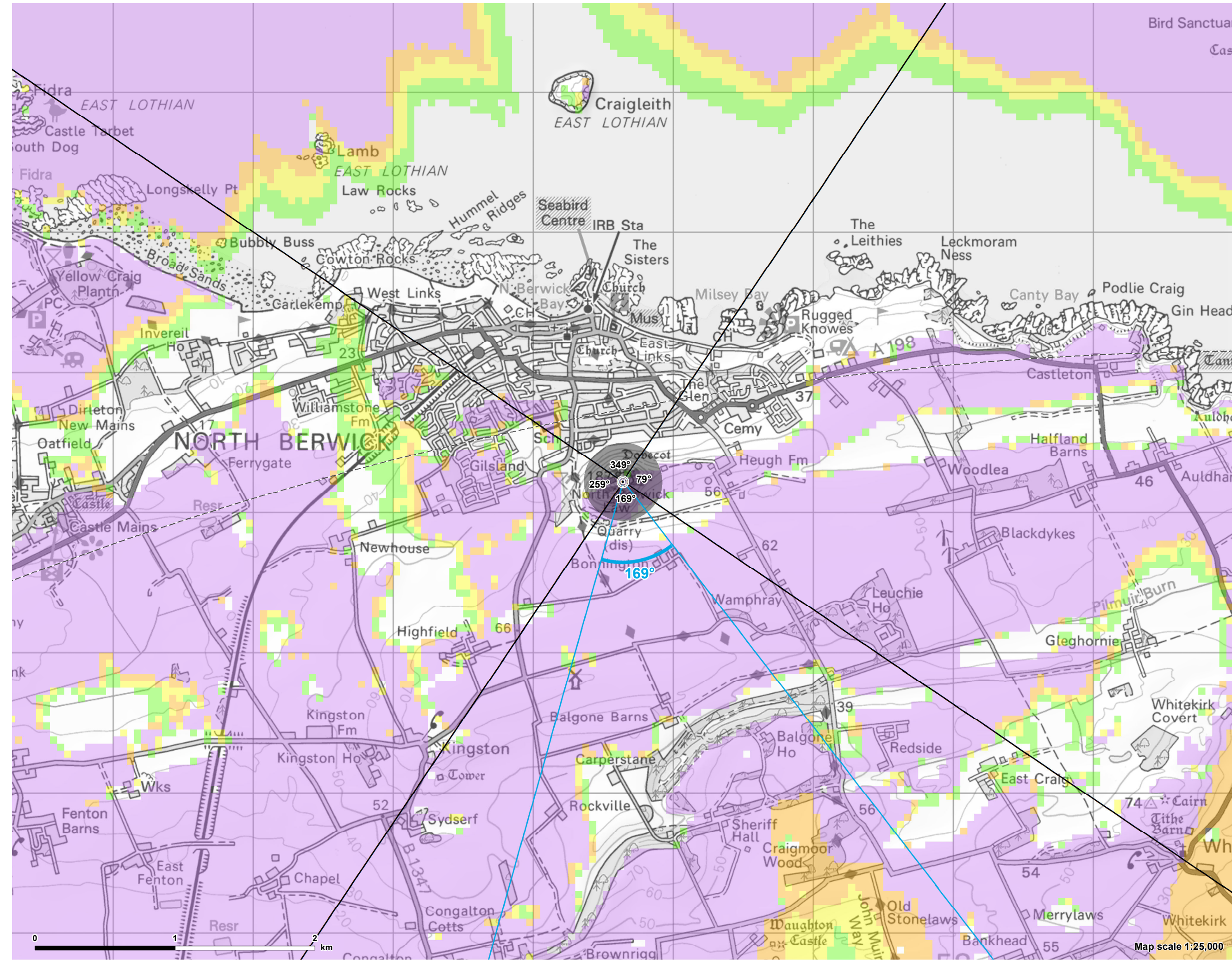


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Dunsdale Wind Farm
for EDF Renewables



Figure 4.2.22:
Viewpoint 22 - Berwick Law

- Site Boundary
 - Turbine
 - 5km intervals from outermost turbines
 - LVI study area 45km from outermost turbines
 - Viewpoint
- Theoretical blade tip visibility (220m)**
- 1-4 turbines visible
 - 5-8 turbines visible
 - 9-12 turbines visible
 - 13-15 turbines visible
 - 53.5° Field of View
 - 90° Field of View

Notes:
The ZTV is calculated to turbine tip height (220m) 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 January 2023). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.

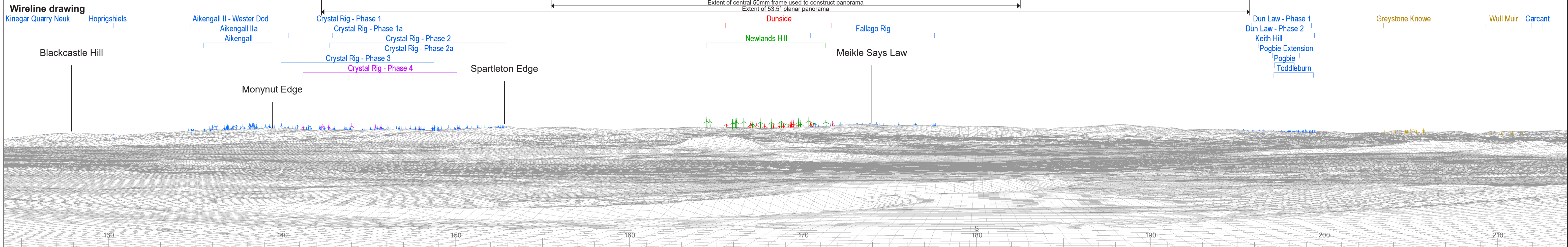


CB:JH:EB:Harbich_J_LUC FIG_02_Xa_11838_r0_VPOverviews_45km_A3L_06/08/2023
Source: LUC, EDF



Baseline photograph

This image provides landscape and visual context only



OS reference: 355641E 684221N
AOD: 187 m
Direction of view: 169°
Nearest turbine: 24.49 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: 15/03/2023
Photography Time: 09:53

Wind Farm Developments key
(by status):

Proposed scheme
Operational
Under construction
Consented

Appeal/PLI
Application
Newlands Hill*

* Newlands Hill wind farm final layout has been provided by its developer. Other projects at EIA scoping stage are not considered in Chapter 4: Landscape and Visual Impact Assessment but are considered in Appendix 4.4: Cumulative Assessment for Scoping Stage Sites.

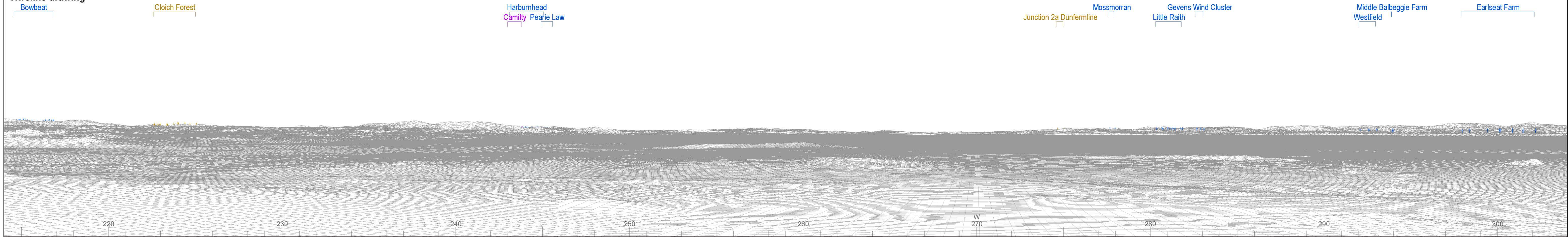
Dunside Wind Farm
Figure 4.2.22a
Viewpoint 22: Berwick Law



Baseline photograph

This image provides landscape and visual context only

Wireline drawing



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OS reference: 355641E 684221N
 AOD: 187 m
 Direction of view: 259°
 Nearest turbine: 24.49 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: 15/03/2023
 Photography Time: 09:53

Wind Farm Developments key
 (by status):

Proposed scheme
 Operational
 Under construction
 Consented

Appeal/PLI
 Application
 Newlands Hill*

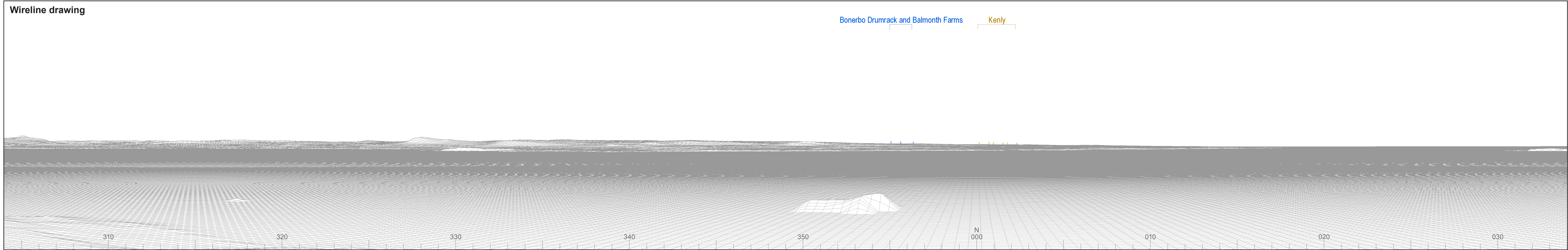
* Newlands Hill wind farm final layout has been provided by its developer. Other projects at EIA scoping stage are not considered in Chapter 4: Landscape and Visual Impact Assessment but are considered in Appendix 4.4: Cumulative Assessment for Scoping Stage Sites.

Dunside Wind Farm
 Figure 4.2.22b
 Viewpoint 22: Berwick Law



Baseline photograph

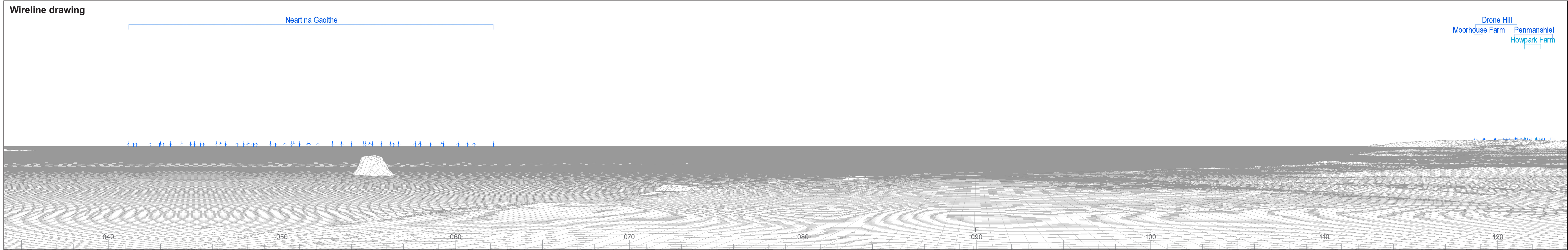
This image provides landscape and visual context only



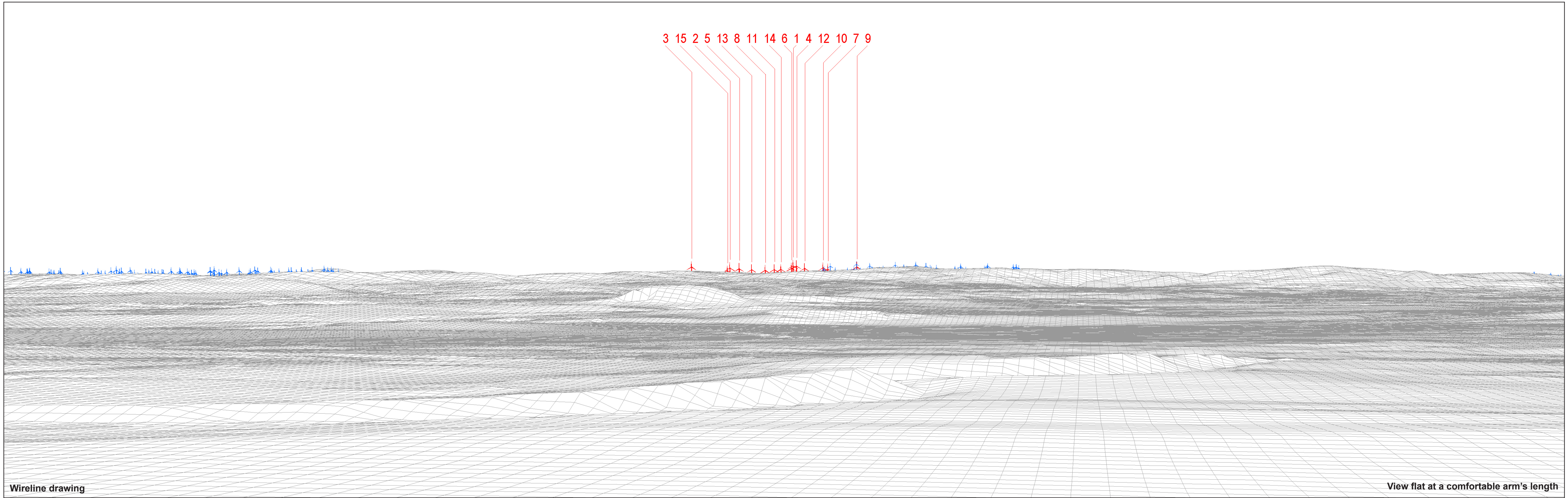
Wireline drawing

Bonarbo Drumrack and Balmonth Farms Kenly

Dunside Wind Farm
Figure 4.2.22c
Viewpoint 22: Berwick Law



3 15 2 5 13 8 11 14 6 1 4 12 10 7 9



Wireline drawing

View flat at a comfortable arm's length

OS reference: 355641E 684221N
 AOD: 187 m
 Direction of view: 169°
 Nearest turbine: 24.49 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



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Photomontage

View flat at a comfortable arm's length



OS reference: 355641E 684221N
AOD: 187 m
Direction of view: 169°
Nearest turbine: 24.49 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: 15/03/2023
Photography Time: 09:53

Dunside Wind Farm
Figure 4.2.22f
Viewpoint 22: Berwick Law