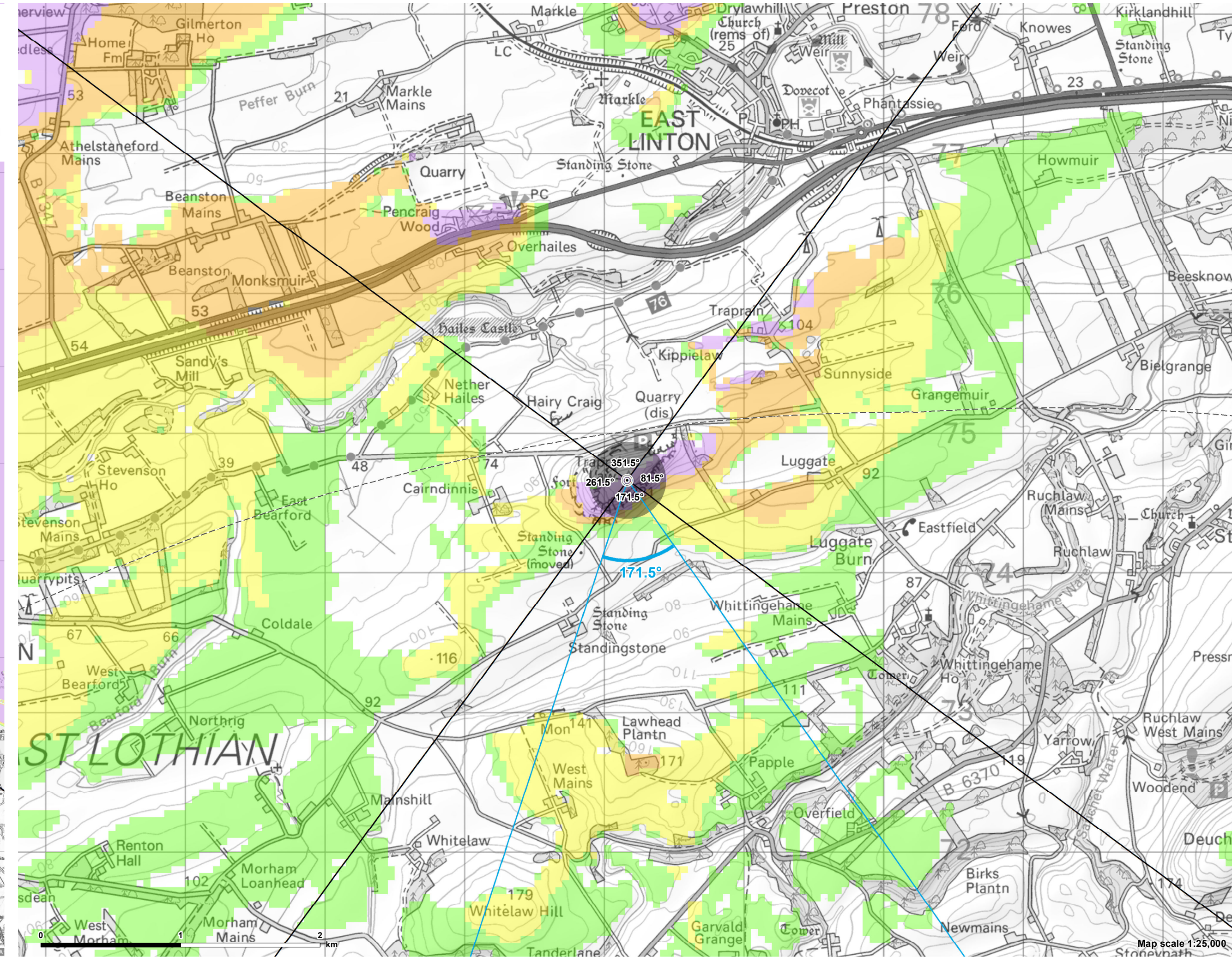


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Figure 4.2.15:  
Viewpoint 15 - Traprain Law

- Site Boundary
  - Turbine
  - 5km intervals from outermost turbines
  - LVIA 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.

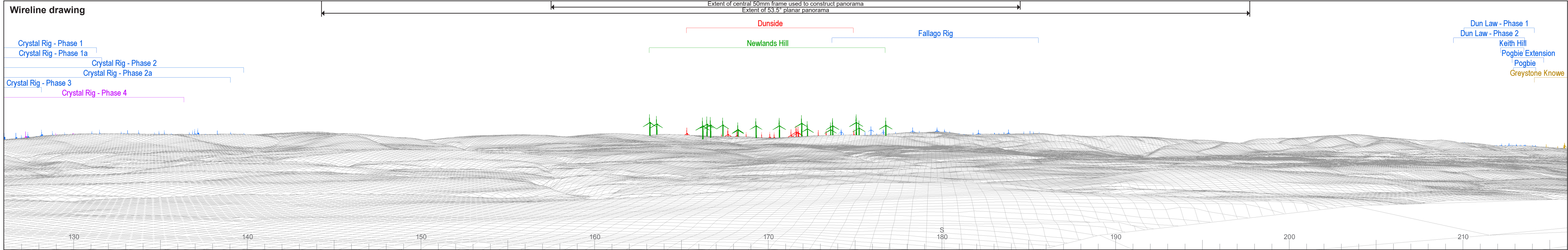
The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in January 2023). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.

CB:JH:EB:Harbich\_J\_LUC FIG4\_02\_Xa\_11838\_r0\_VPOverviews\_45km\_A3L\_08/08/2023  
Source: LUC, EDF



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

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

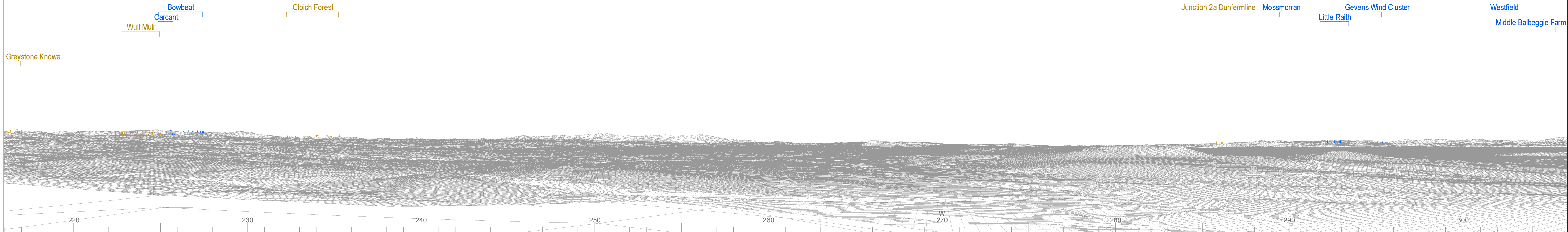
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Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 358165E 674664N  
 AOD: 227 m  
 Direction of view: 261°  
 Nearest turbine: 14.65 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: 16/07/2022  
 Photography Time: 10:04

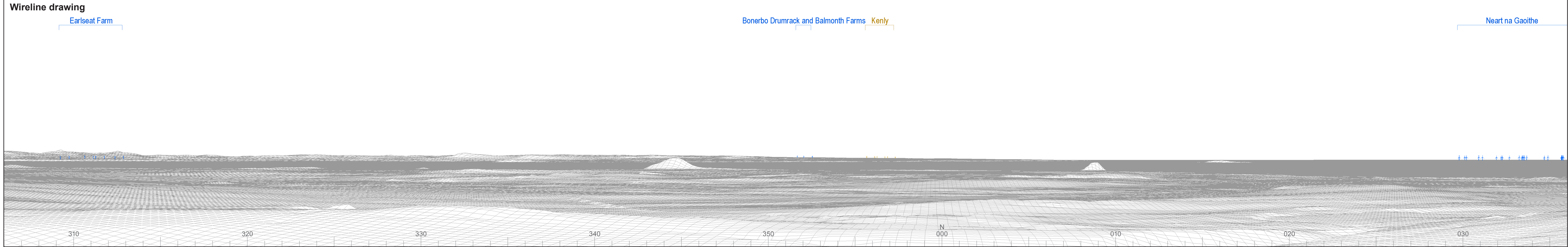
Wind Farm Developments key (by status):

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 4.2.15b  
 Viewpoint 15: Traprain Law

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OS reference: 358165E 674664N  
 AOD: 227 m  
 Direction of view: 351°  
 Nearest turbine: 14.65 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: 16/07/2022  
 Photography Time: 10:04

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 4.2.15c  
 Viewpoint 15: Traprain Law

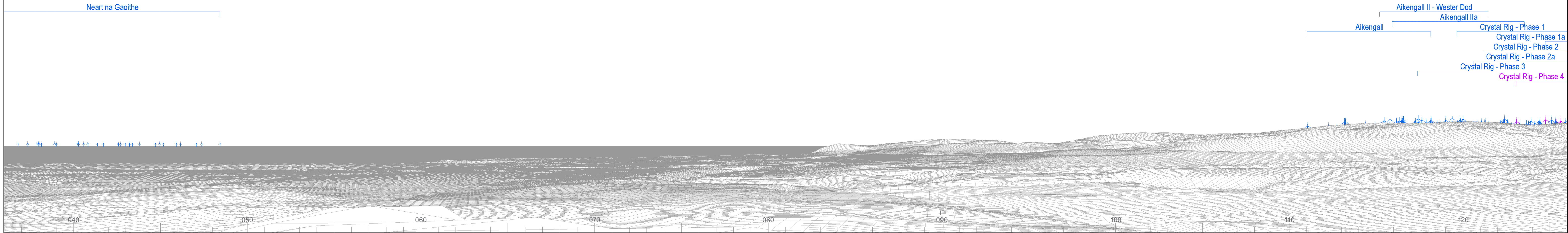
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Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 358165E 674664N  
 AOD: 227 m  
 Direction of view: 81°  
 Nearest turbine: 14.65 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: 16/07/2022  
 Photography Time: 10:04

Wind Farm Developments key (by status):

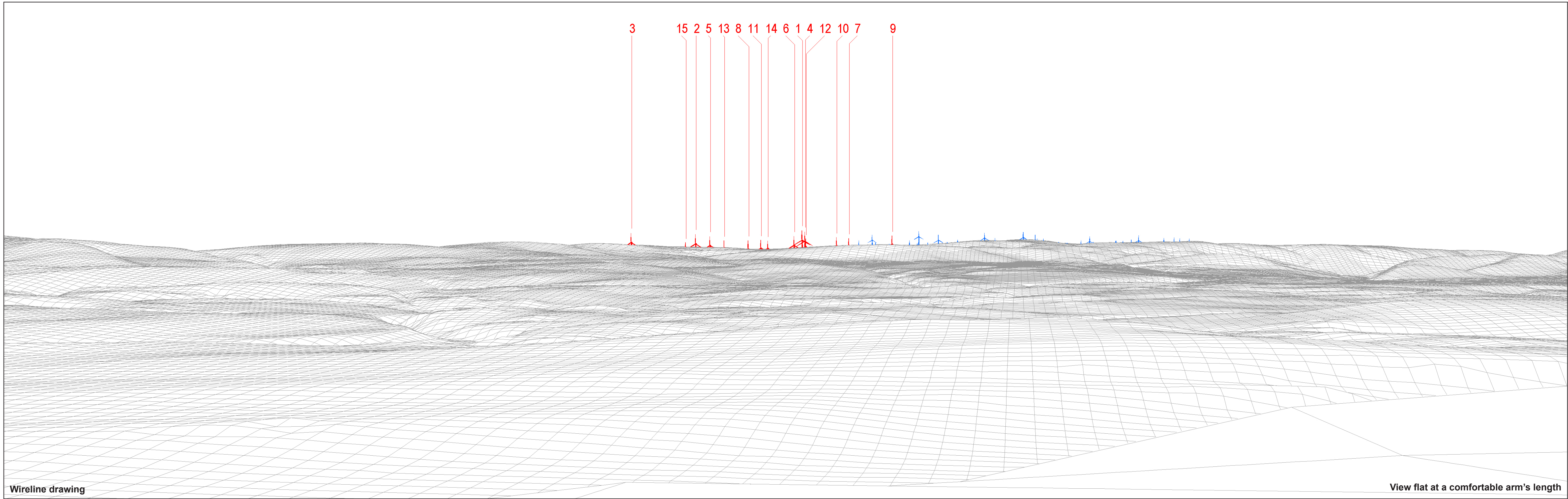
Proposed scheme  
 Operational  
 Under construction  
 Consented

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 4.2.15d  
 Viewpoint 15: Traprain Law

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Wireline drawing

View flat at a comfortable arm's length

OS reference: 358165E 674664N  
 AOD: 227 m  
 Direction of view: 171°  
 Nearest turbine: 14.65 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

Dunside Wind Farm  
 Figure 4.2.15e  
 Viewpoint 15: Traprain Law

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Photomontage

View flat at a comfortable arm's length



OS reference: 358165E 674664N  
AOD: 227 m  
Direction of view: 171°  
Nearest turbine: 14.65 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: 16/07/2022  
Photography Time: 10:04

Dunside Wind Farm  
Figure 4.2.15f  
Viewpoint 15: Traprain Law