

for EDF Renewables



Figure 4.2.23: Viewpoint 23 - A198, Dirleton

Site Boundary

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

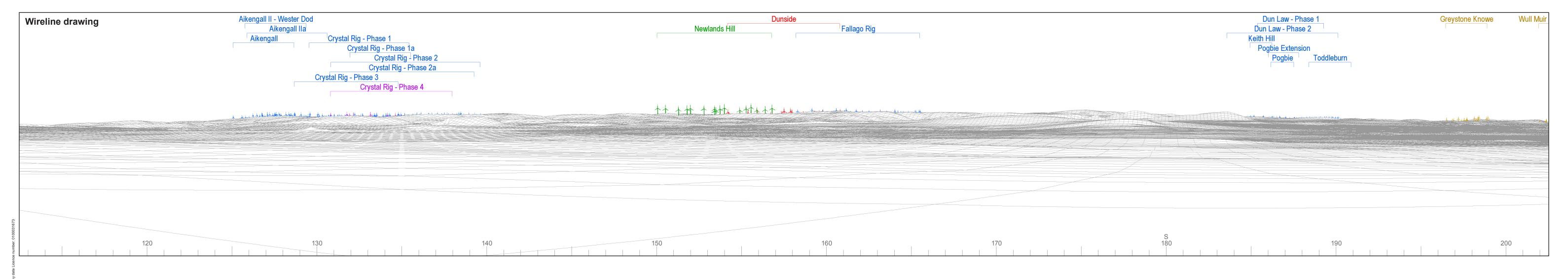
\/ 53.5° Field of View

/ 90° Field of View

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.

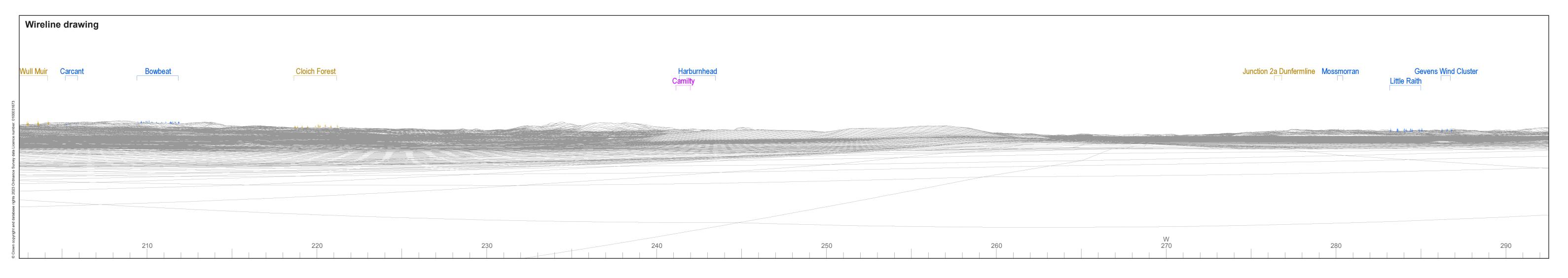






Direction of view: 157.5°
Nearest turbine: 25.25 km

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





Direction of view: 247.5°
Nearest turbine: 25.25 km

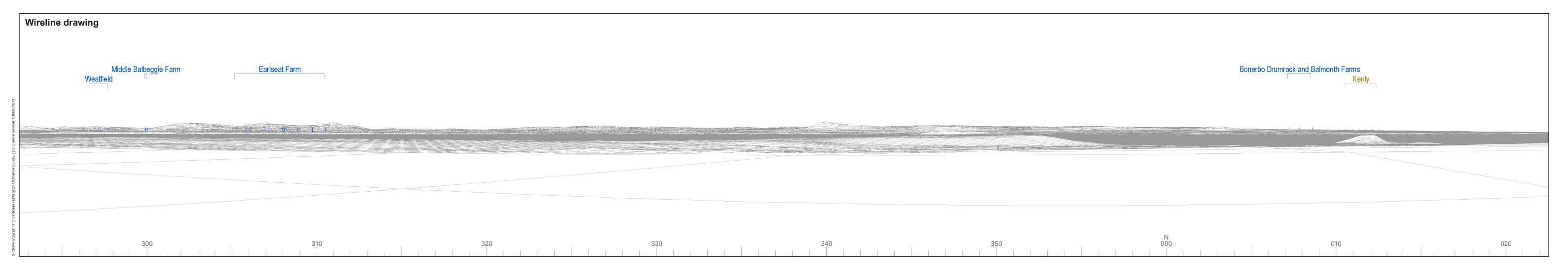
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Wind Farm Developments key (by status):

Proposed scheme Appeal/PLI Operational Application Under construction Newlands Hill\* Consented

\* 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.





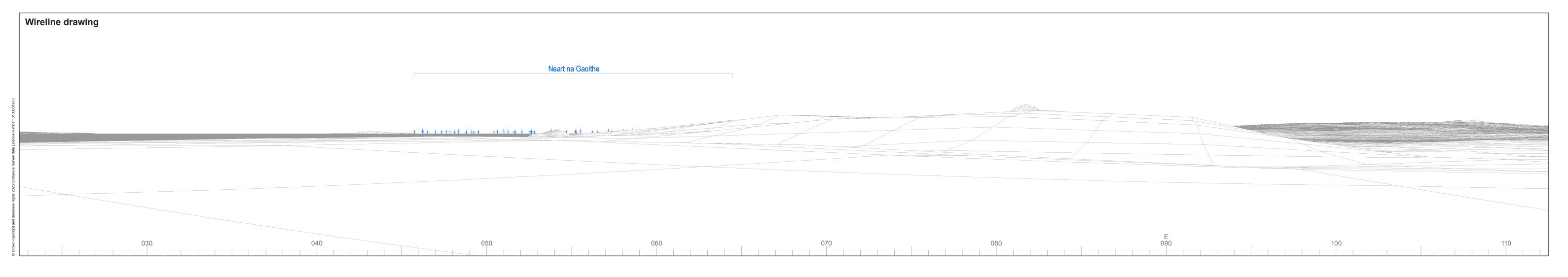
Direction of view: 337.5° Nearest turbine: 25.25 km

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

Wind Farm Developments key (by status):

Proposed scheme Appeal/PLI
Operational Application Under construction 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.





OS reference: 350517E 683483I
AOD: 41 m
Direction of view: 67.5°
Nearest turbine: 25.25 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



OS reference: 350517E 683483N AOD: 41 m Direction of view: 157.5° Nearest turbine: 25.25 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

Operational