

**Dunsdale Wind Farm**  
for EDF Renewables

**Figure 4.2.17:**  
Viewpoint 17 - Barney Hill, Garleton Hills

**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.

**EDF renewables**

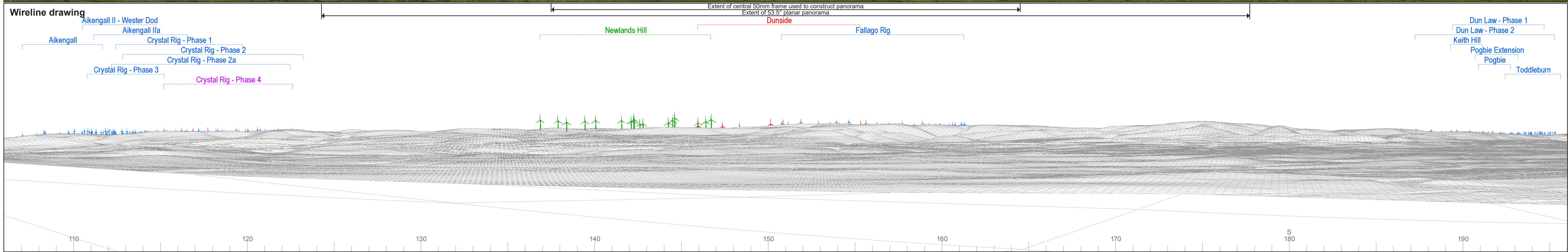






Baseline photograph

This image provides landscape and visual context only



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OS reference: 351267E 675955N  
 AOD: 177 m  
 Direction of view: 151°  
 Nearest turbine: 18.14 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: 23/02/2023  
 Photography Time: 13:45

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.

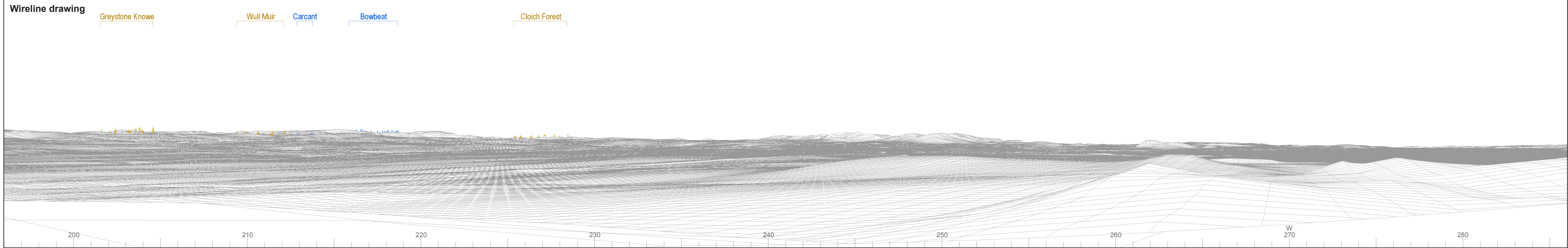
Dunside Wind Farm  
 Figure 4.2.17a  
 Viewpoint 17: Barney Hill, Garleton Hills





Baseline photograph

This image provides landscape and visual context only



OS reference: 351267E 675955N  
 AOD: 177 m  
 Direction of view: 241°  
 Nearest turbine: 18.14 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: 23/02/2023  
 Photography Time: 13:45

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 4.2.17b  
 Viewpoint 17: Barney Hill, Garleton Hills

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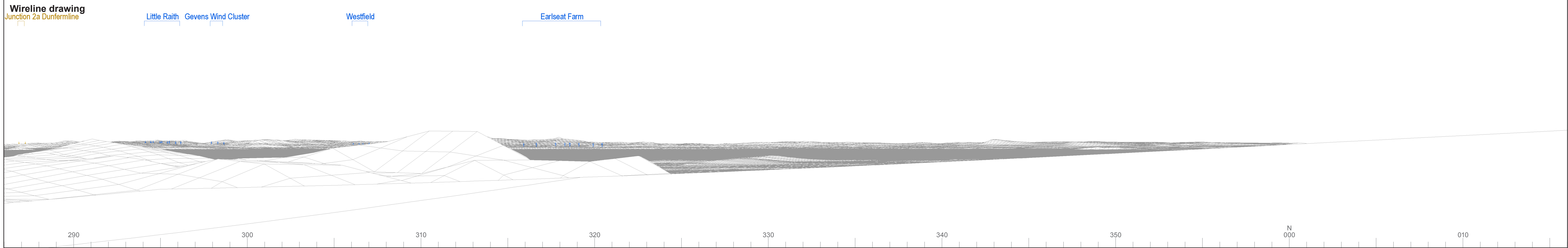




Baseline photograph



This image provides landscape and visual context only



Wireline drawing  
Junction 2a Dunfermline

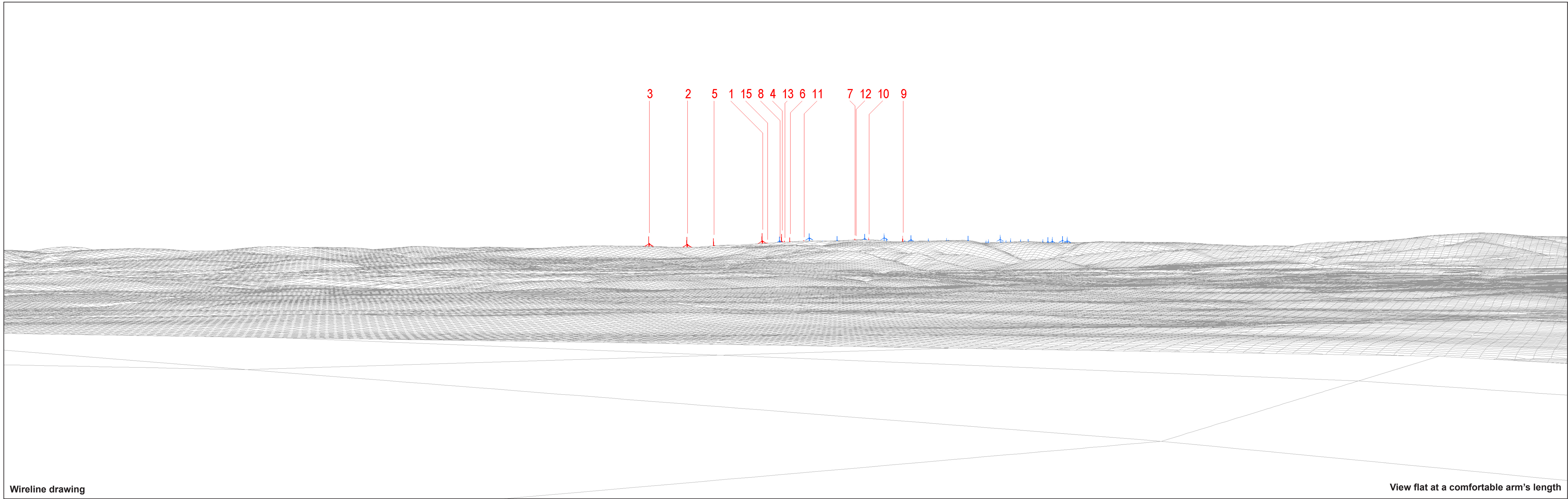
Little Raith Gevens Wind Cluster

Westfield

Earlseat Farm

Dunside Wind Farm  
Figure 4.2.17c  
Viewpoint 17: Barney Hill, Garleton Hills





Wireline drawing

View flat at a comfortable arm's length



OS reference:	351267E 675955N	Horizontal field of view:	53.5° (planar projection)
AOD:	177 m	Principal distance:	812.5 mm
Direction of view:	151°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	18.14 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key  
(by status):

Proposed scheme  
Operational

Dunside Wind Farm  
Figure 4.2.17d  
Viewpoint 17: Barney Hill, Garleton Hills

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Photomontage

View flat at a comfortable arm's length



OS reference: 351267E 675955N  
AOD: 177 m  
Direction of view: 151°  
Nearest turbine: 18.14 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: 23/02/2023  
Photography Time: 13:45

Dunside Wind Farm  
**Figure 4.2.17e**  
**Viewpoint 17: Barney Hill, Garleton Hills**