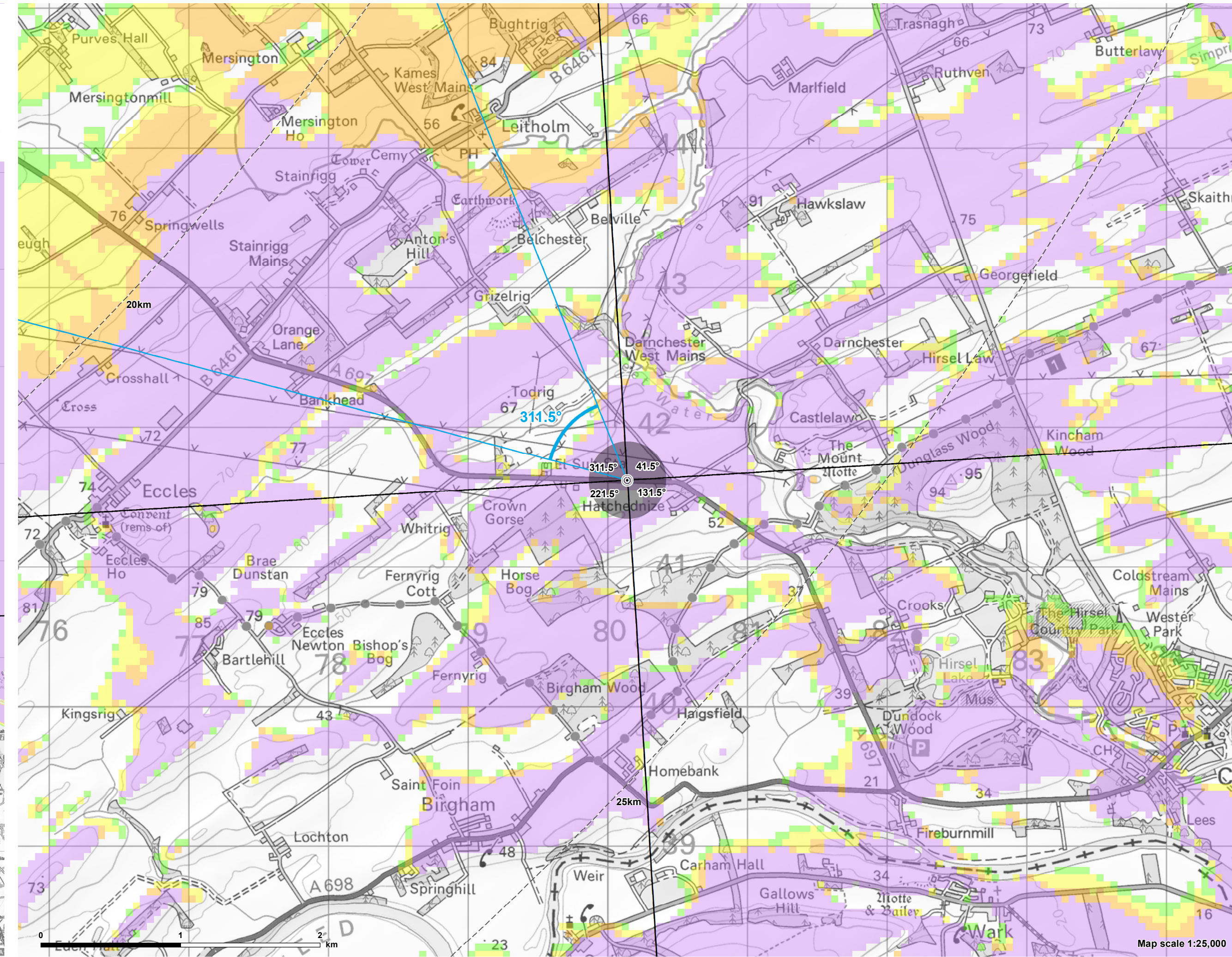


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Dunside Wind Farm
for EDF Renewables




Figure 4.2.19:
Viewpoint 19 - A697 near Coldstream


Legend:

- Site Boundary
- Turbine
- 5km intervals from outermost turbines
- LRIA study area 45km from outermost turbines
- Viewpoint

Theoretical blade tip visibility (220m)

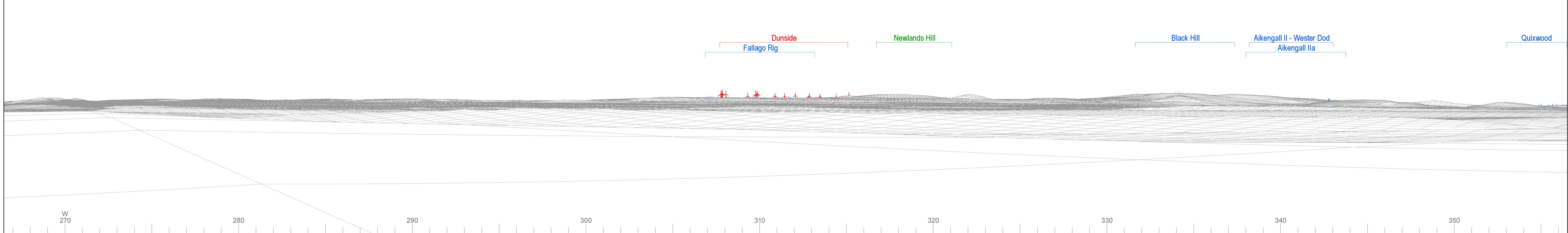
- 1-4 turbines visible
- 5-8 turbines visible
- 9-12 turbines visible
- 13-15 turbines visible
- 53.5° Field of View
- 90° Field of View

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

Wireline drawing



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W 270 280 290 300 310 320 330 340 350



OS reference: 380140E 641622N
 AOD: 59 m
 Direction of view: 311.5°
 Nearest turbine: 23.55 km

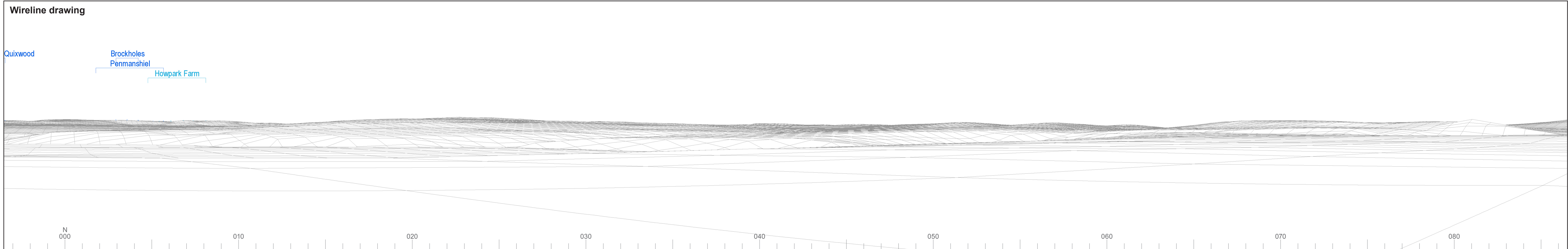
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 260 mm

Wind Farm Developments key (by status):

- Proposed scheme
- 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 4.2.19a
 Viewpoint 19: A697 near Coldstream



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OS reference: 380140E 641622N
 AOD: 59 m
 Direction of view: 41.5°
 Nearest turbine: 23.55 km

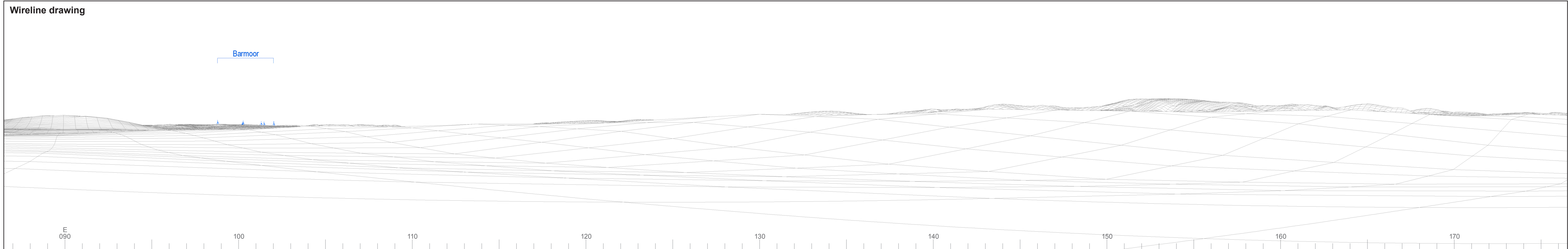
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 260 mm

Wind Farm Developments key (by status):

- Proposed scheme
- 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 4.2.19b
 Viewpoint 19: A697 near Coldstream



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Wireline drawing

Barmoor

E 090 100 110 120 130 140 150 160 170



OS reference: 380140E 641622N
 AOD: 59 m
 Direction of view: 131.5°
 Nearest turbine: 23.55 km

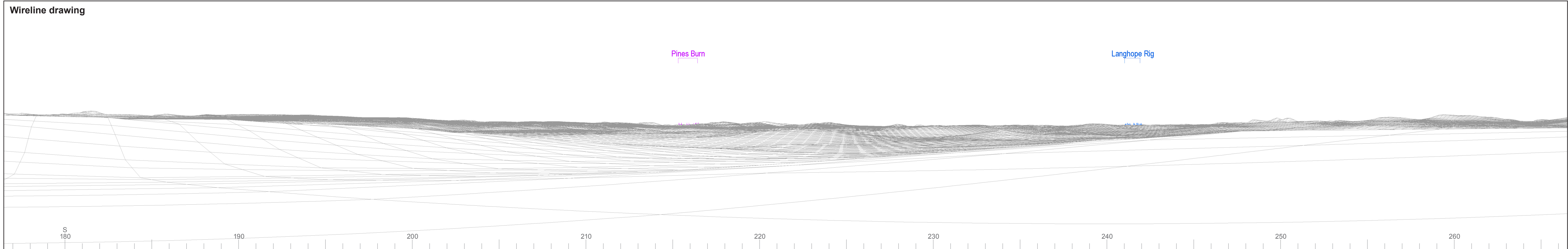
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 260 mm

Wind Farm Developments key (by status):

- Proposed scheme
- 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 4.2.19c
 Viewpoint 19: A697 near Coldstream



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OS reference: 380140E 641622N
 AOD: 59 m
 Direction of view: 221.5°
 Nearest turbine: 23.55 km

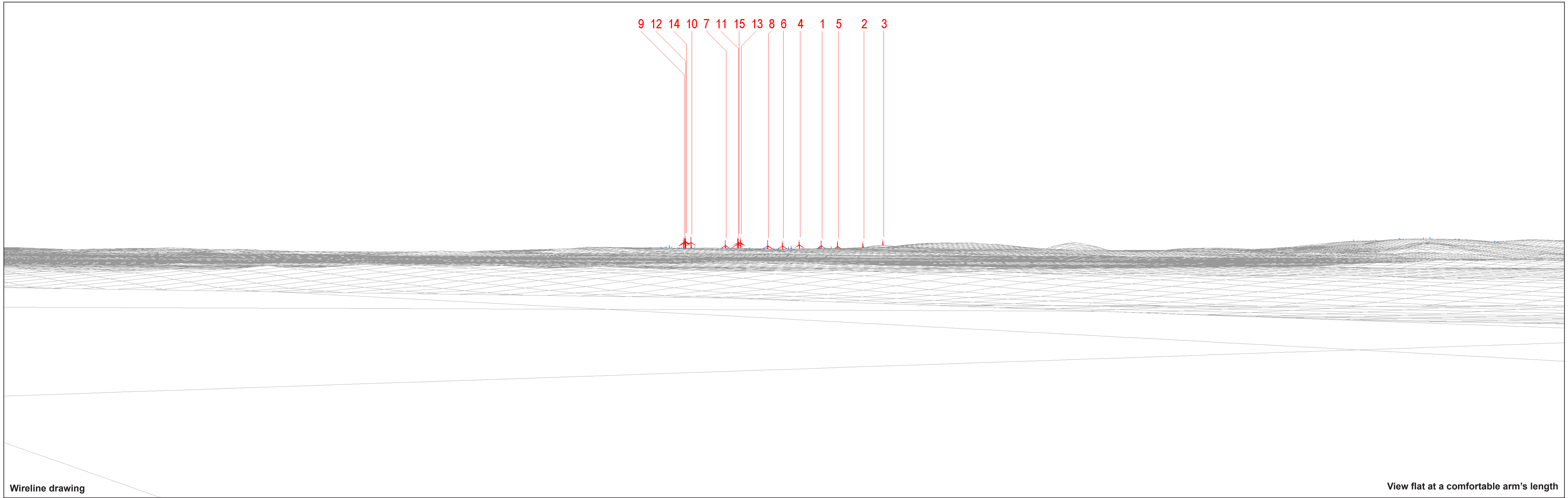
Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm
 Paper size: 841 x 297 mm (half A1)
 Correct printed image size: 820 x 260 mm

Wind Farm Developments key (by status):

- Proposed scheme
- 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.

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



Wireline drawing

View flat at a comfortable arm's length

OS reference: 380140E 641622N
 AOD: 59 m
 Direction of view: 311.5°
 Nearest turbine: 23.55 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 4.2.19e
 Viewpoint 19: A697 near Coldstream

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