

Dunside Wind Farm
for EDF Renewables

Figure 4.2.10:
Viewpoint 10 - Lammer Law

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

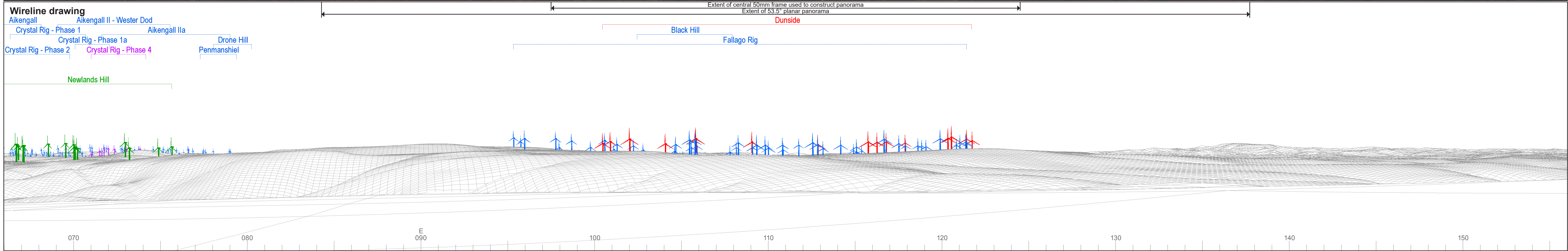
Theoretical blade tip visibility (220m)

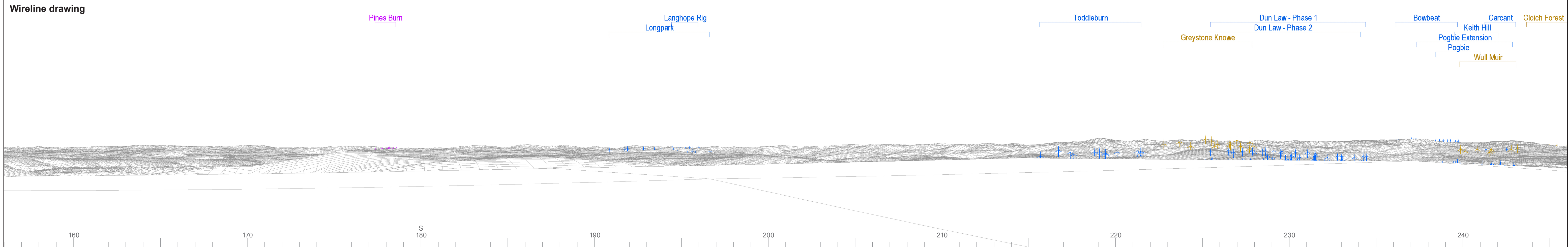
- 1-4 turbines visible
- 5-8 turbines visible
- 9-12 turbines visible
- 13-15 turbines visible
- 53.5° Field of View
- 90° Field of View

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.

EDF renewables







OS reference: 352381E 661820N
 AOD: 527 m
 Direction of view: 201°
 Nearest turbine: 7.97 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: 08/03/2023
 Photography Time: 15:48

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.

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Baseline photograph

This image provides landscape and visual context only

Wireline drawing

Cloich Forest

Junction 2a Dunfermline

Mossmorran

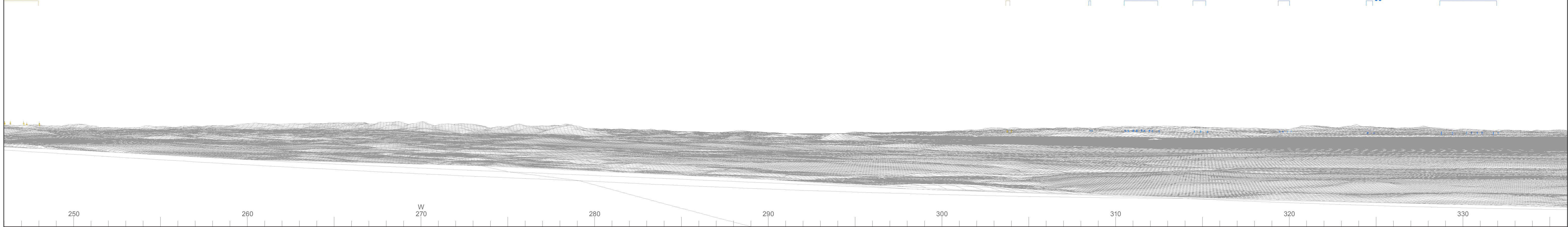
Little Raith

Gevens Wind Cluster

Westfield

Middle Balbeggie Farm

Earlseat Farm



250

260

W

270

280

290

300

310

320

330



OS reference: 352381E 661820N
 AOD: 527 m
 Direction of view: 291°
 Nearest turbine: 7.97 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: 08/03/2023
 Photography Time: 15:48

Wind Farm Developments key
 (by status):

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 Operational
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Dunside Wind Farm
 Figure 4.2.10c
 Viewpoint 10: Lammer Law

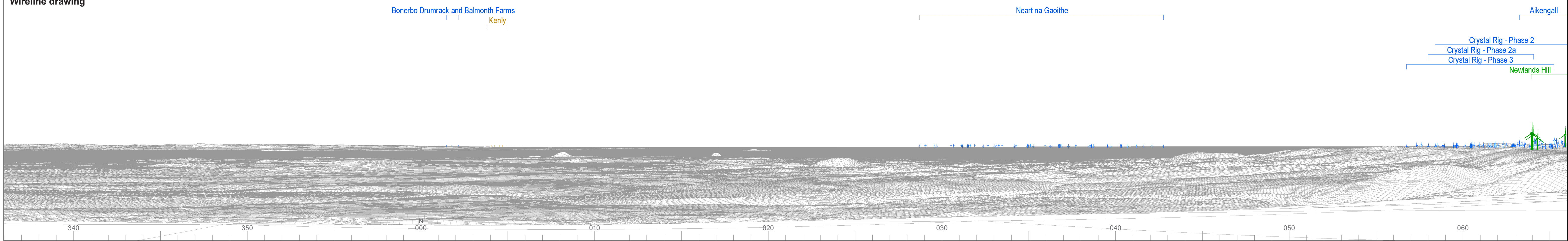
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Baseline photograph

This image provides landscape and visual context only

Wireline drawing



OS reference: 352381E 661820N
 AOD: 527 m
 Direction of view: 21°
 Nearest turbine: 7.97 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

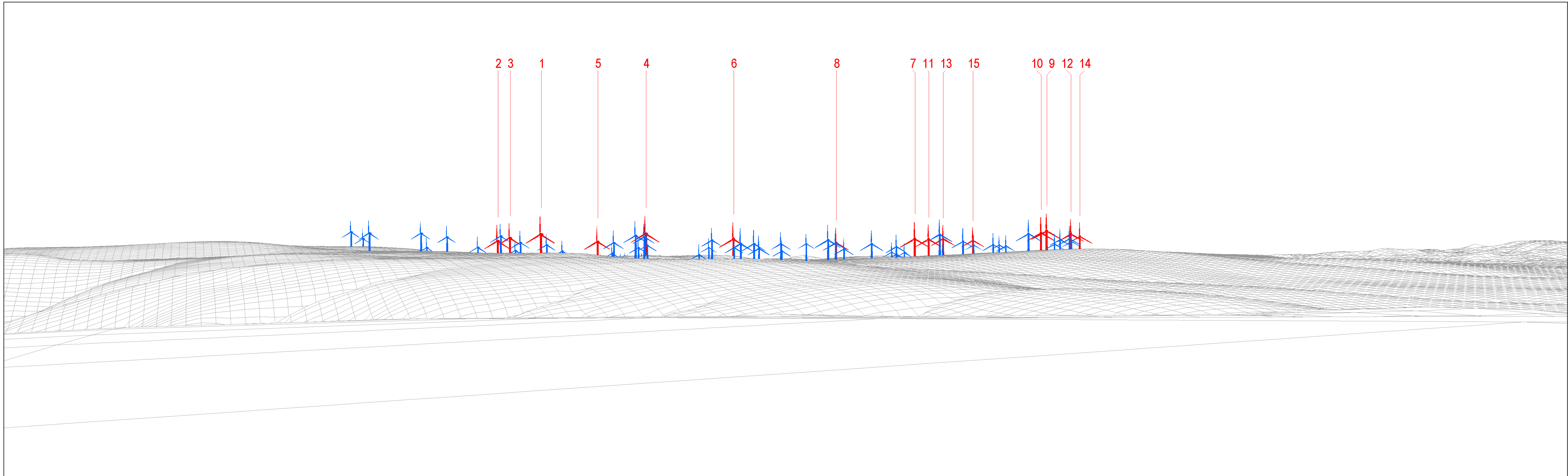
Photography Date: 08/03/2023
 Photography Time: 15:48

Wind Farm Developments key
 (by status):

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

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Wireline drawing

View flat at a comfortable arm's length



OS reference: 352381E 661820N
 AOD: 527 m
 Direction of view: 111°
 Nearest turbine: 7.97 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 4.2.10e
 Viewpoint 10: Lammer Law

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Photomontage

View flat at a comfortable arm's length



OS reference: 352381E 661820N
AOD: 527 m
Direction of view: 111°
Nearest turbine: 7.97 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: 08/03/2023
Photography Time: 15:48

Dunside Wind Farm
Figure 4.2.10f
Viewpoint 10: Lammer Law