

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.

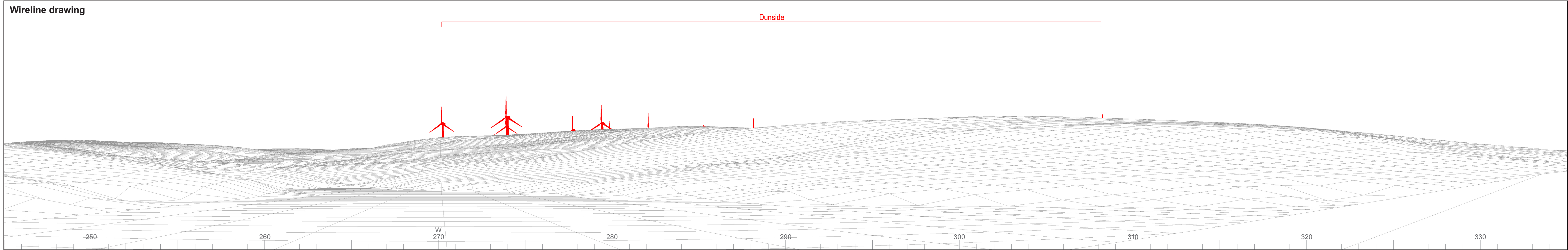
CB:JH:EB:Harbich_J LUC FIG4_02_Xa_11838_r0_VPOverviews_45km_A3L_06/06/2023
Source: LUC, EDF





Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Dunside



OS reference: 366438E 656399N
 AOD: 280 m
 Direction of view: 290°
 Nearest turbine: 4.4 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: 08/10/2022
 Photography Time: 08:48

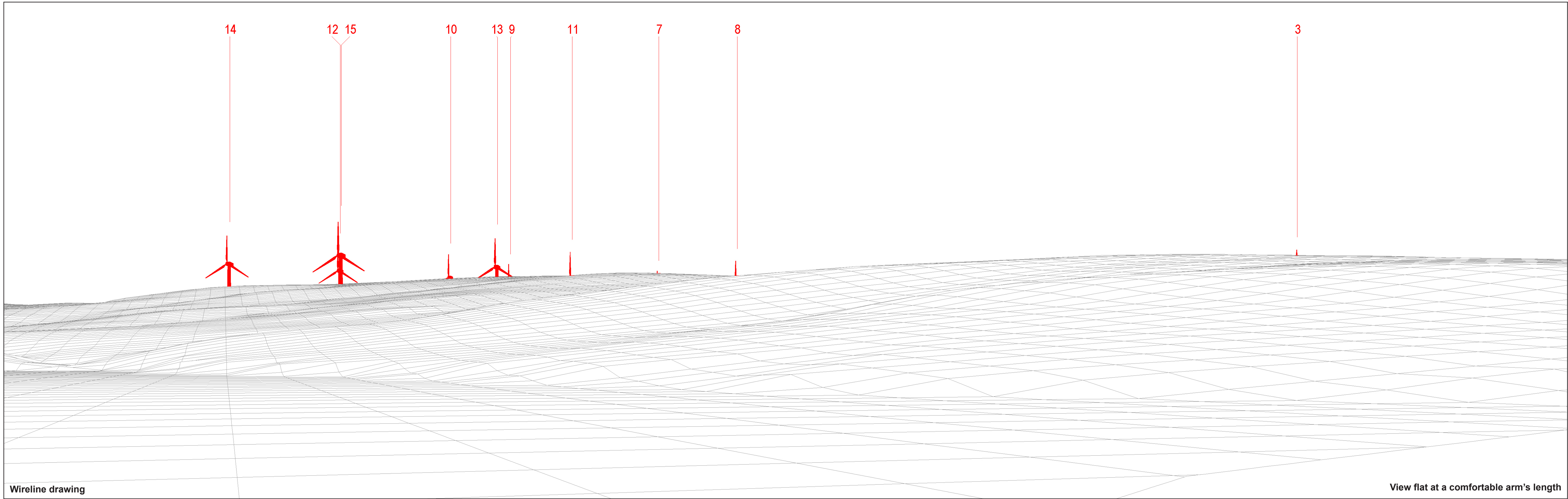
Wind Farm Developments key
 (by status):

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.

Dunside Wind Farm
 Figure 4.2.4a
 Viewpoint 4: Watch Water Reservoir, Southern Upland Way

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Wireline drawing

View flat at a comfortable arm's length



OS reference:	366438E 656399N	Horizontal field of view:	53.5° (planar projection)
AOD:	280 m	Principal distance:	812.5 mm
Direction of view:	290°	Paper size:	841 x 297 mm (half A1)
Nearest turbine:	4.4 km	Correct printed image size:	820 x 260 mm

Wind Farm Developments key
(by status):

Proposed scheme
Operational

Dunside Wind Farm
Figure 4.2.4b
Viewpoint 4: Watch Water Reservoir, Southern Upland Way

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Photomontage

View flat at a comfortable arm's length



OS reference: 366438E 656399N
AOD: 280 m
Direction of view: 290°
Nearest turbine: 4.4 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: 08/10/2022
Photography Time: 08:48

Dunside Wind Farm
Figure 4.2.4c
Viewpoint 4: Watch Water Reservoir, Southern Upland Way