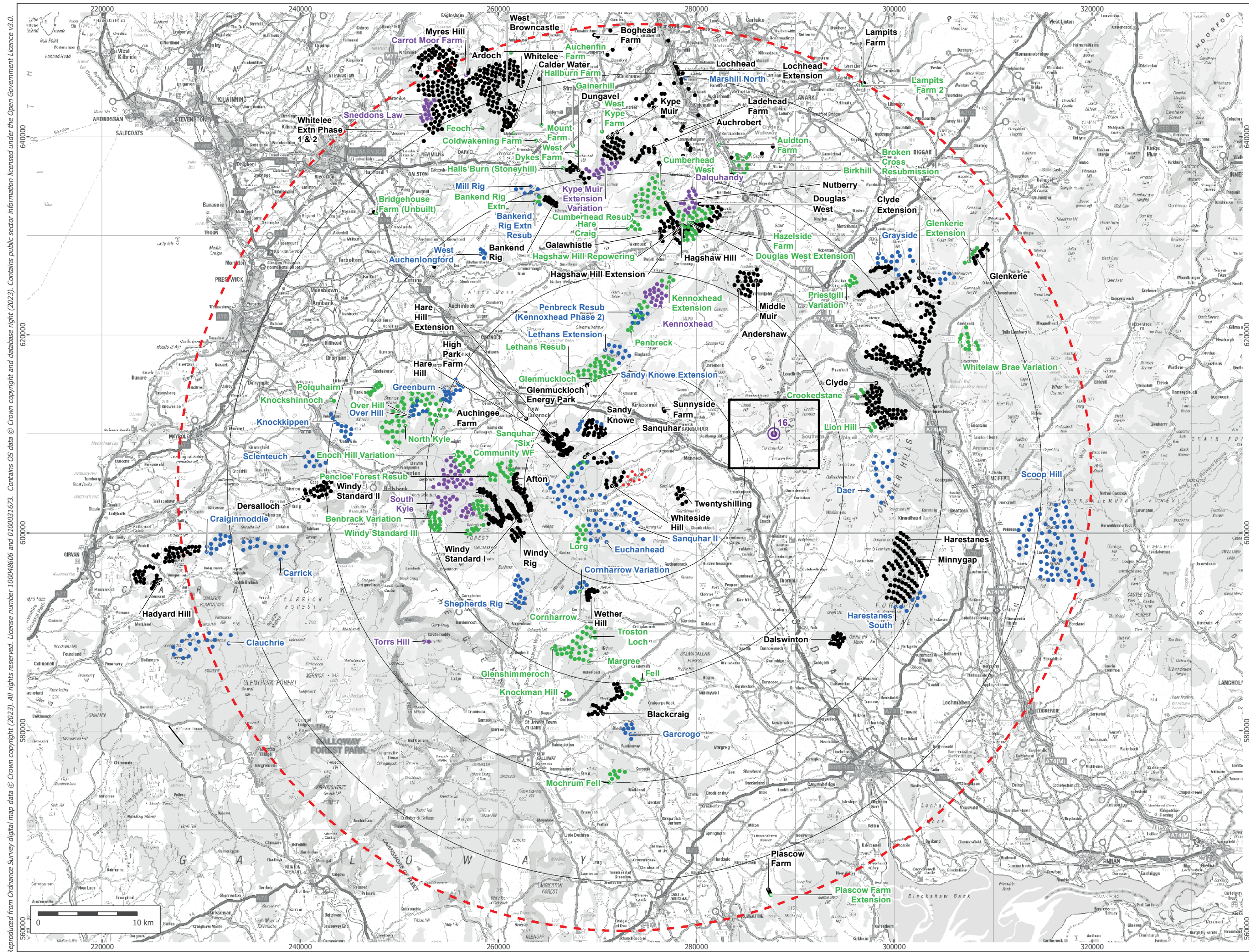
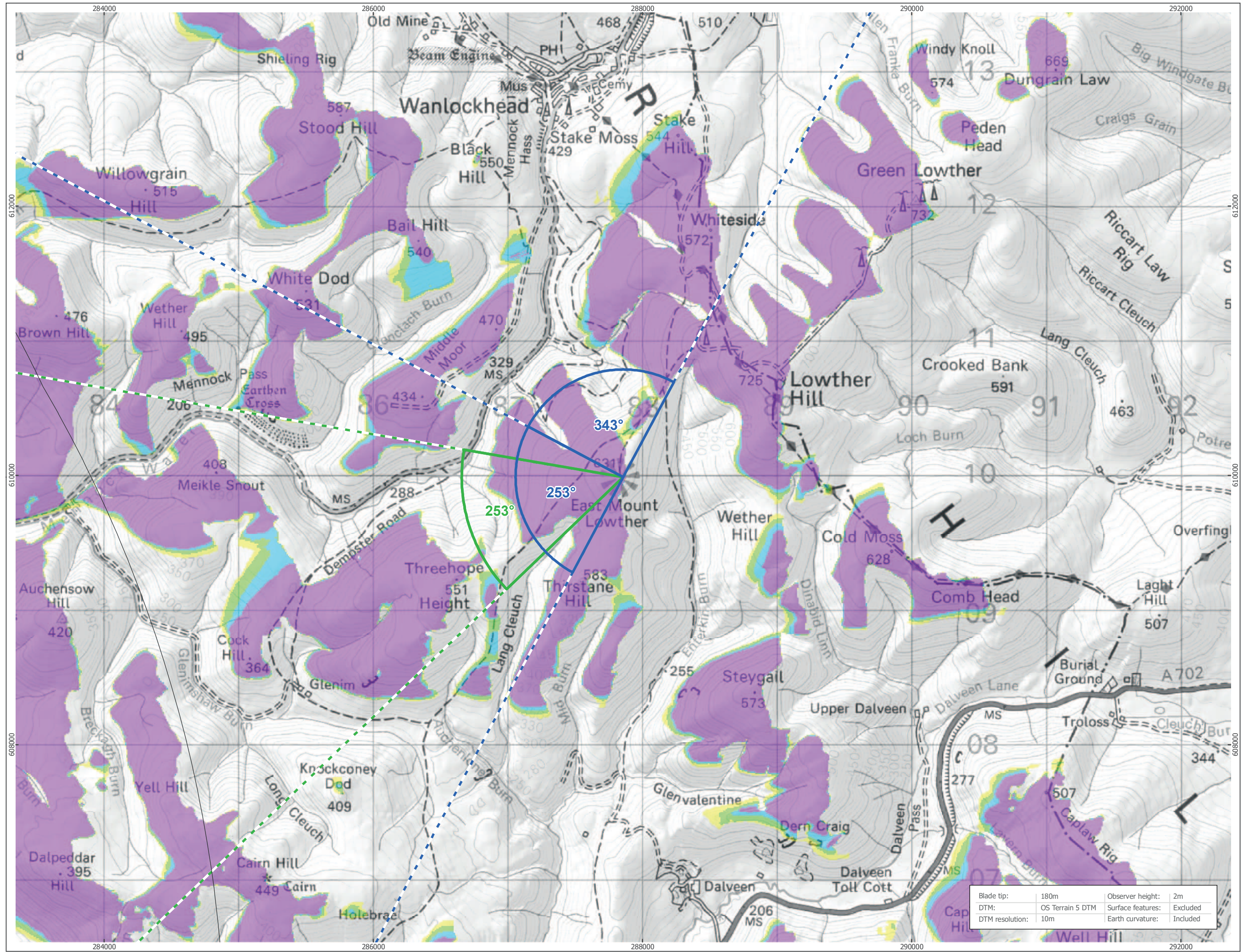




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optimised environments

PART OF

- Proposed Turbine Location
- 10km Radii
- 45km Study Area
- Panorama with Cumulative Wireline (90°HFOV)
- Photomontage and Wireline (53.5°HFOV)

Cumulative Windfarm Status

- Operational
- Under Construction
- Consented
- Appeal / Application

Blade Tip ZTV
(No. of Blade Tips Theoretically Visible)

1 - 3
4 - 6
7 - 9
10 - 11

1:25,000 Scale @ A3

0 1 km

Produced By: JM Ref: 4256-REP-6.32

Checked By: JP Date: 22/06/2023

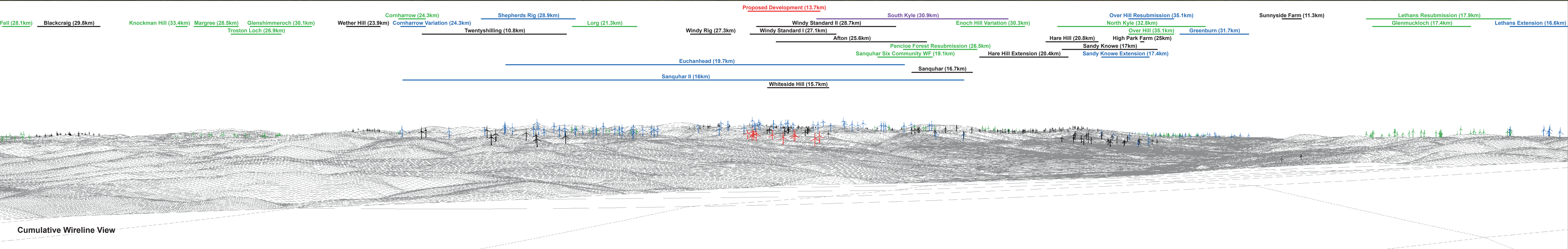
Viewpoint 16
Lowther East Mount
Figure 6.32a

Cloud Hill Wind Farm
LVIA Report

Blade tip:	180m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Existing View



OS reference	287857 E 609987 N	Horizontal field of view	90° (cylindrical projection)	Camera	Canon EOS 6D
Elevation	630.1 m AOD	Principal distance	522 mm	Lens	Canon EF 50mm f/1.4
Direction of view	253°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	13.68 km	Correct printed image size	820 x 130 mm	Date & time taken	18/07/2022 09:40

Figure 6.32b
Viewpoint 16: Lowther East Mount Panorama with Cumulative Wireline (view 1 of 2)



Existing View

Lethans Extension (16.6km)

Penbreck (17.7km)

Penbreck Resubmission (Kennoxhead Phase 2) (17.6km)

Kennoxhead Extension (18.1km)

Kennoxhead (17.2km)

Hare Craig (24.7km)

Galawhistle (21.5km)

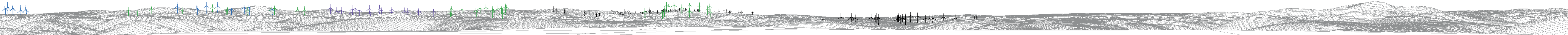
Hagshaw Hill (22.1km)

Hagshaw Hill Extension (21.8km)

Hagshaw Hill Repowering (21.3km)

Andershaw (14.6km)

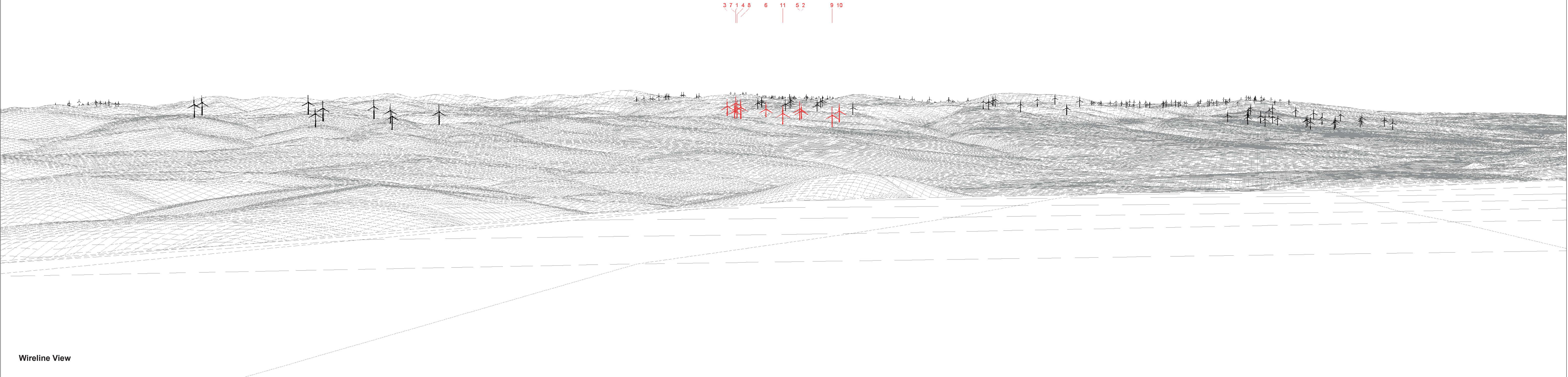
Middle Muir (14.1km)



Cumulative Wireline View

OS reference	287857 E 609987 N	Horizontal field of view	90° (cylindrical projection)	Camera	Canon EOS 6D
Elevation	630.1 m AOD	Principal distance	522 mm	Lens	Canon EF 50mm f/1.4
Direction of view	343°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	13.68 km	Correct printed image size	820 x 130 mm	Date & time taken	18/07/2022 09:40

Figure 6.32c
Viewpoint 16: Lowther East Mount Panorama with Cumulative Wireline (view 2 of 2)



Wireline View



View flat at a comfortable arm's length

Photomontage

OS reference	287857 E 609987 N	Horizontal field of view	53.5° (planar projection)	Camera	Canon EOS 6D
Elevation	630.1 m AOD	Principal distance	812.5 mm	Lens	Canon EF 50mm f/1.4
Direction of view	253°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	13.68 km	Correct printed image size	820 x 260 mm	Date & time taken	18/07/2022 09:40

Figure 6.32e
Viewpoint 16: Lowther East Mount Photomontage