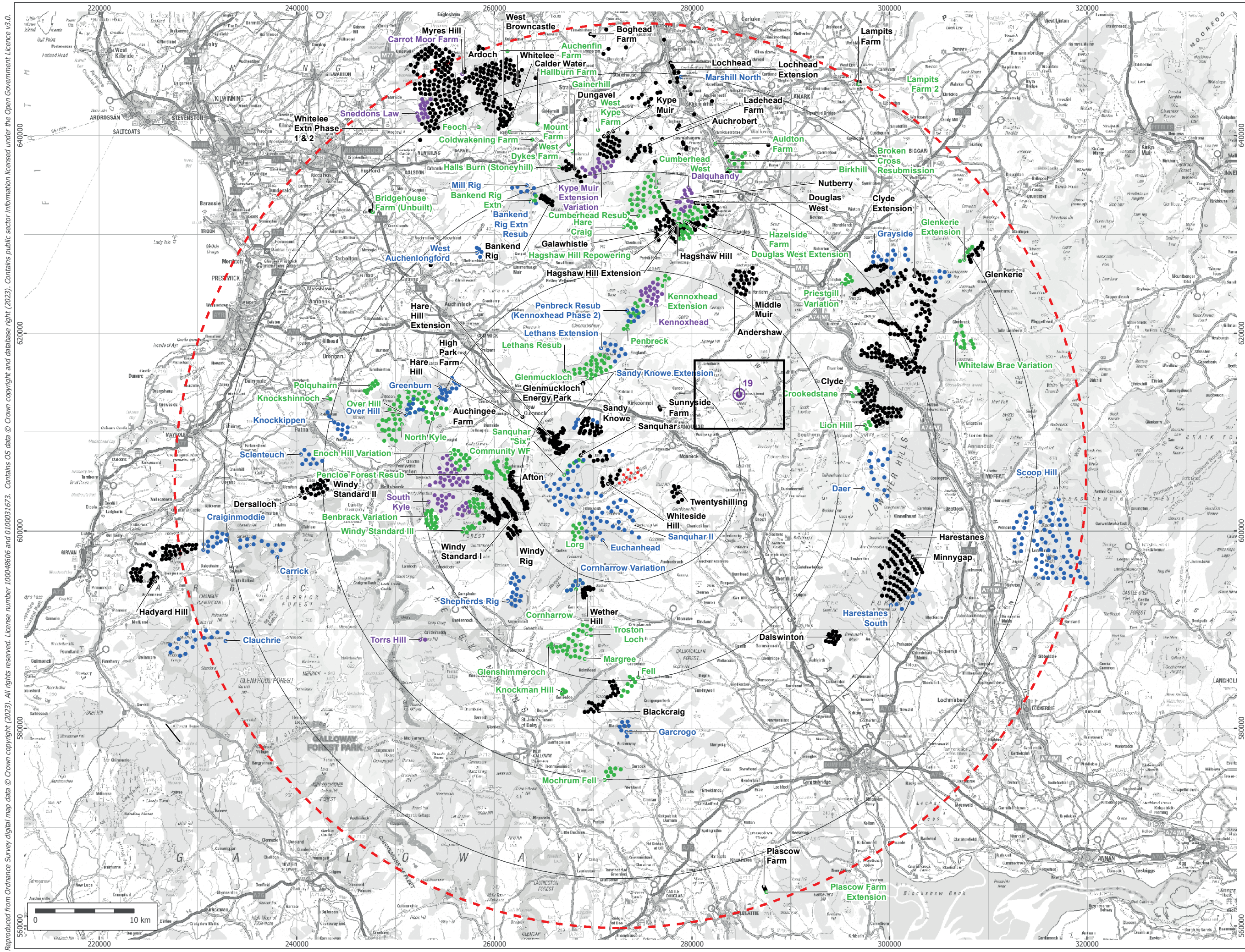
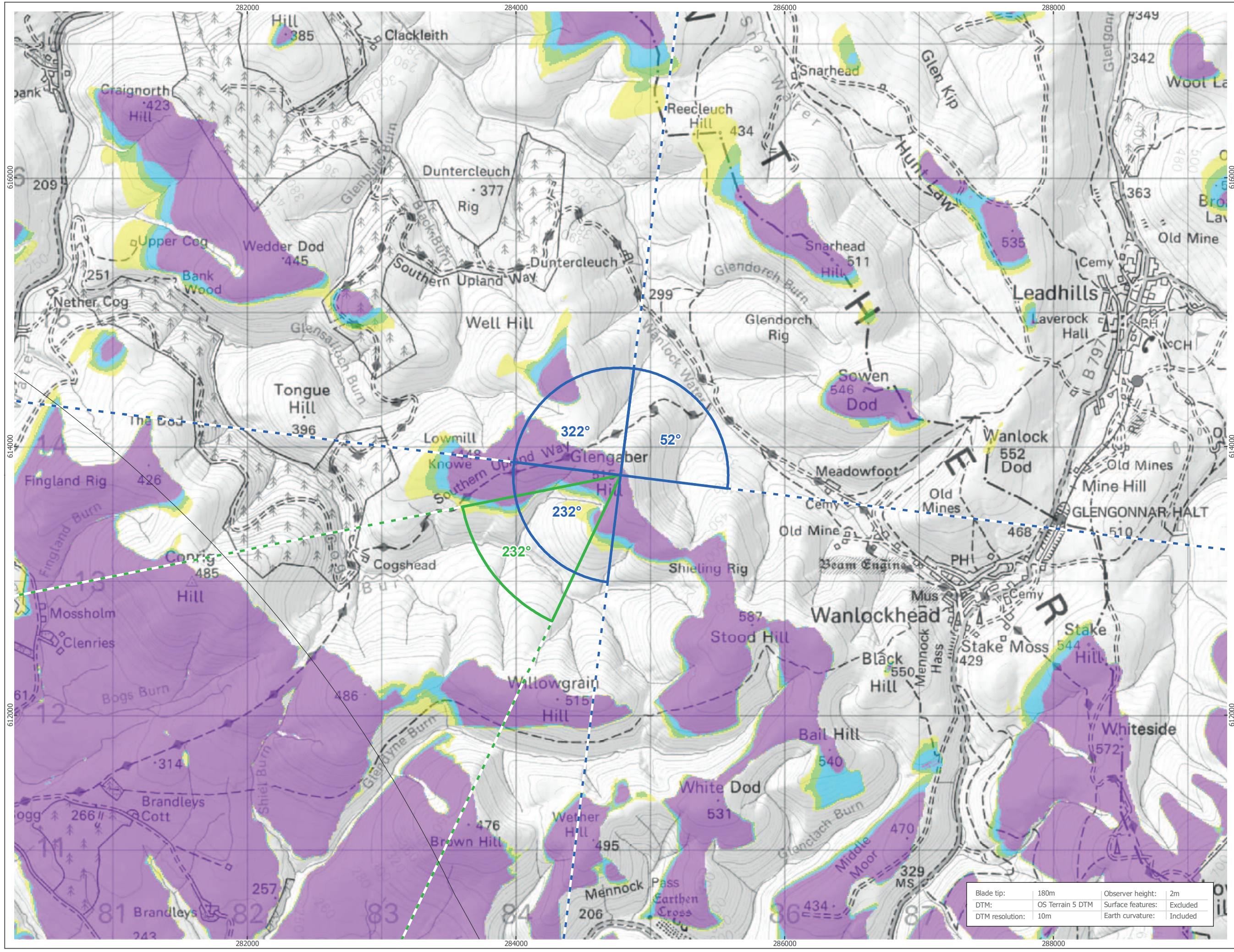




P:\2021\211635_CloudHill\GIS\211635_CLOUD\VP_Plans\211635_CLD_LVIA_VP_Plans_DDP.mxd





optimised environments

PART OF  SLR

- 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-6.35
Checked By: JP	Date: 22/06/2023

Viewpoint 19

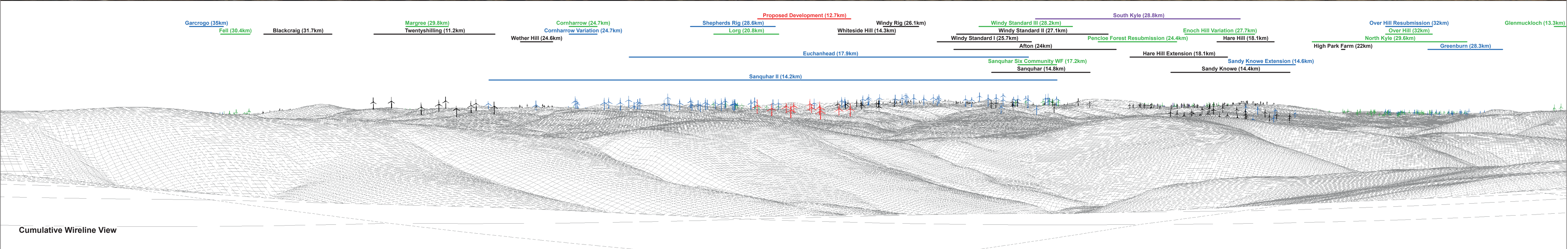
Southern Upland Way, Glengaber Hill

Figure 6.35a

Cloud Hill Wind Farm

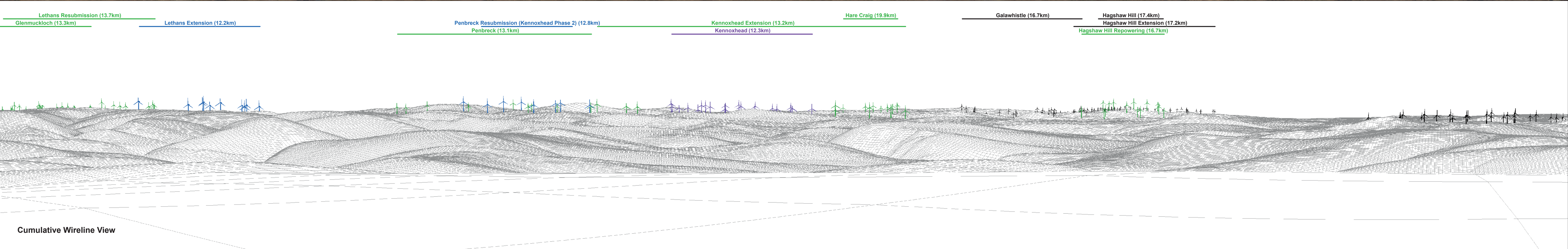
LVIA Report

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





Existing View



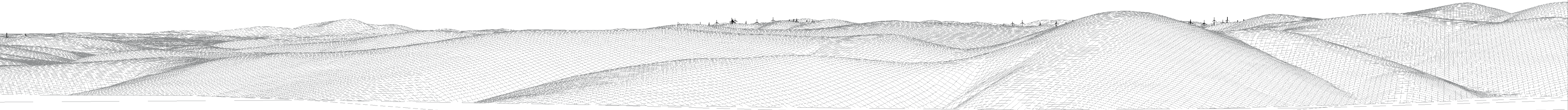
OS reference	284779 E 613786 N	Horizontal field of view	90° (cylindrical projection)	Camera	Canon EOS 5D Mark II
Elevation	514.8 m AOD	Principal distance	522 mm	Lens	Canon EF 50mm f/1.4
Direction of view	322°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	12.68 km	Correct printed image size	820 x 130 mm	Date & time taken	05/02/2023 9:55

Figure 6.35c
Viewpoint 19: Southern Upland Way, Glengaber Hill Panorama with Cumulative Wireline (view 2 of 3)



Middle Muir (10.1km)

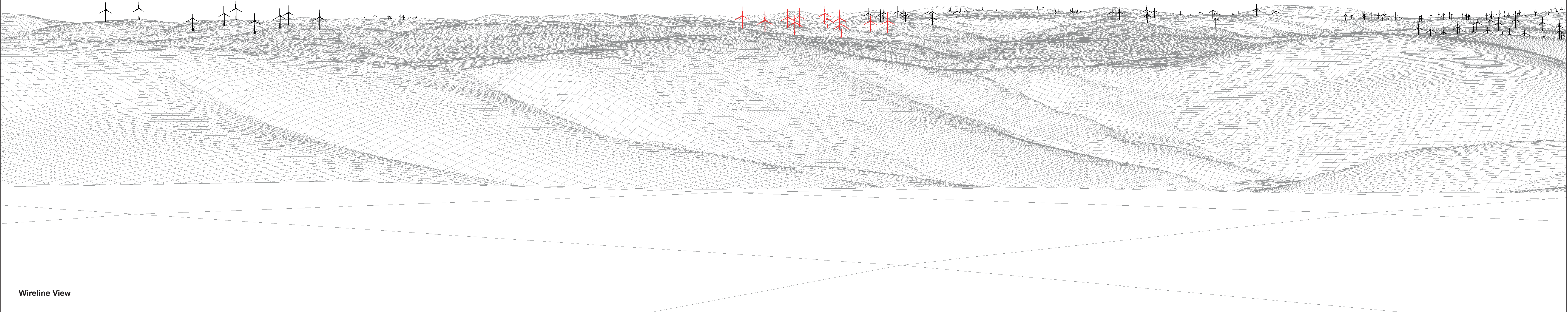
Clyde (12.2km)



Cumulative Wireline View

OS reference	284779 E 613786 N	Horizontal field of view	90° (cylindrical projection)	Camera	Canon EOS 5D Mark II
Elevation	514.8 m AOD	Principal distance	522 mm	Lens	Canon EF 50mm f/1.4
Direction of view	52°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	12.68 km	Correct printed image size	820 x 130 mm	Date & time taken	05/02/2023 9:55

Figure 6.35d
Viewpoint 19: Southern Upland Way, Glengaber Hill Panorama with Cumulative Wireline (view 3 of 3)



Wireline View



View flat at a comfortable arm's length

Photomontage

OS reference	284779 E 613786 N	Horizontal field of view	53.5° (planar projection)	Camera	Canon EOS 5D Mark II
Elevation	514.8 m AOD	Principal distance	812.5 mm	Lens	Canon EF 50mm f/1.4
Direction of view	232°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	12.68 km	Correct printed image size	820 x 260 mm	Date & time taken	05/02/2023 9:55

Figure 6.35f
Viewpoint 19: Southern Upland Way, Glengaber Hill Photomontage