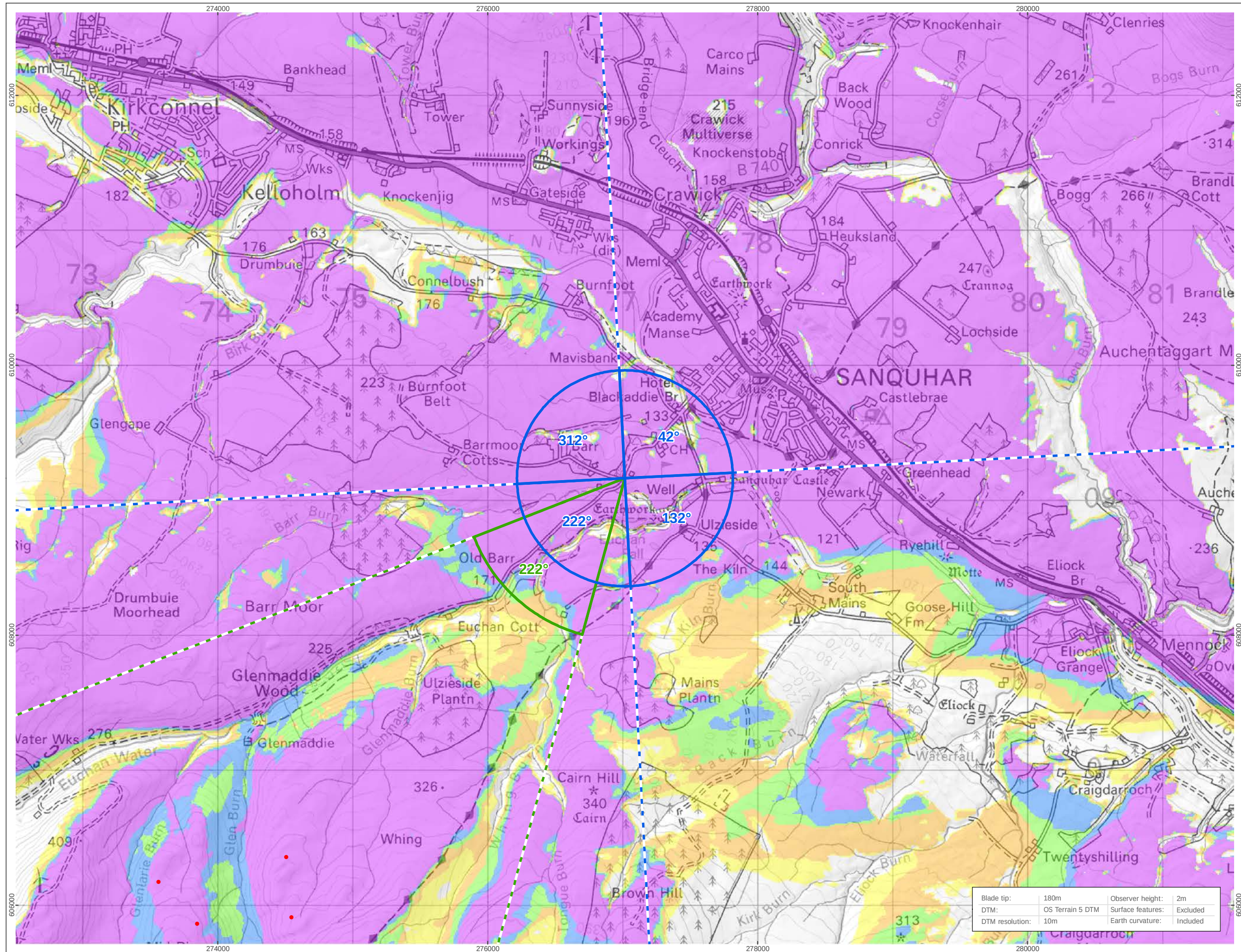
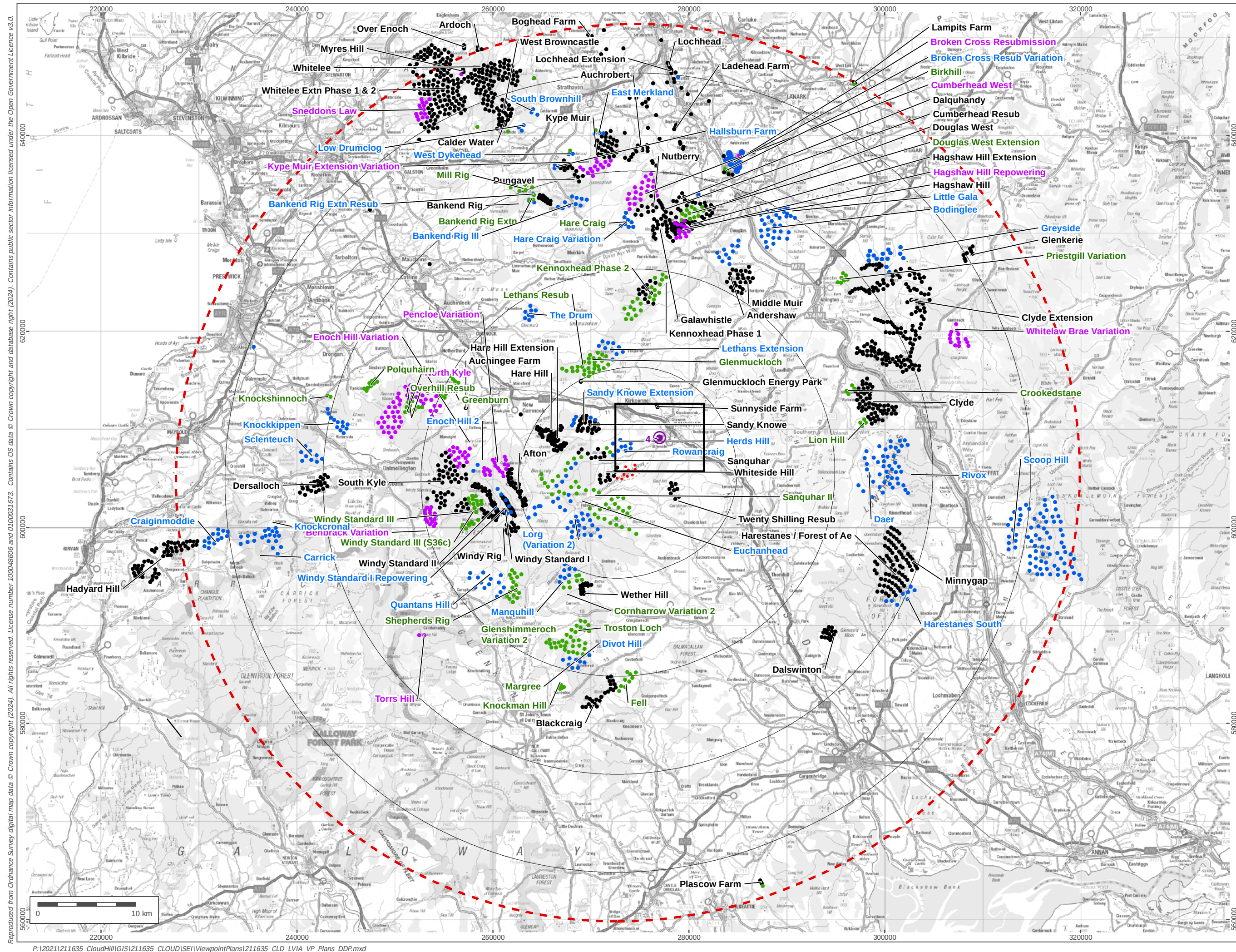




open
optimised environments

PART OF **SLR** **ERM**

Viewpoint 4
Euchar Water minor road
Figure 6.20a

Cloud Hill Wind Farm
AEI Report

Blade tip: 180m
DTM: OS Terrain 5 DTM
DTM resolution: 10m

Observer height: 2m
Surface features: Excluded
Earth curvature: Included

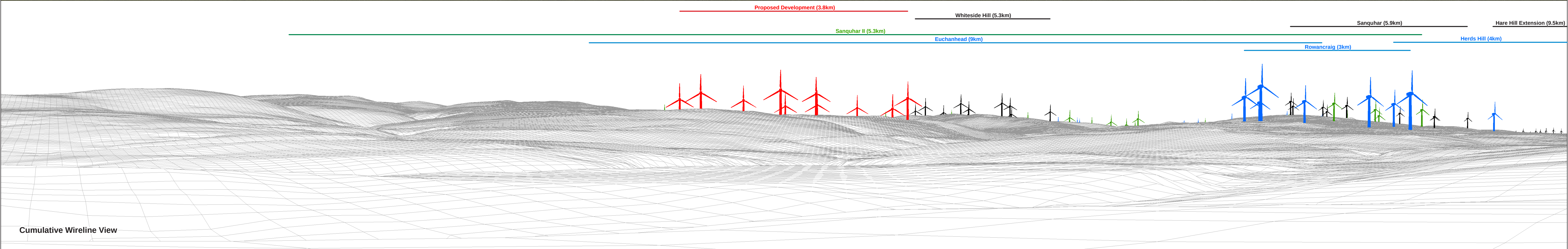
1:25,000 Scale @ A3
0 1 km

Produced By: JM
Checked By: JP

Ref: 4256-REP-6.20
Date: 10/10/2024



Existing View

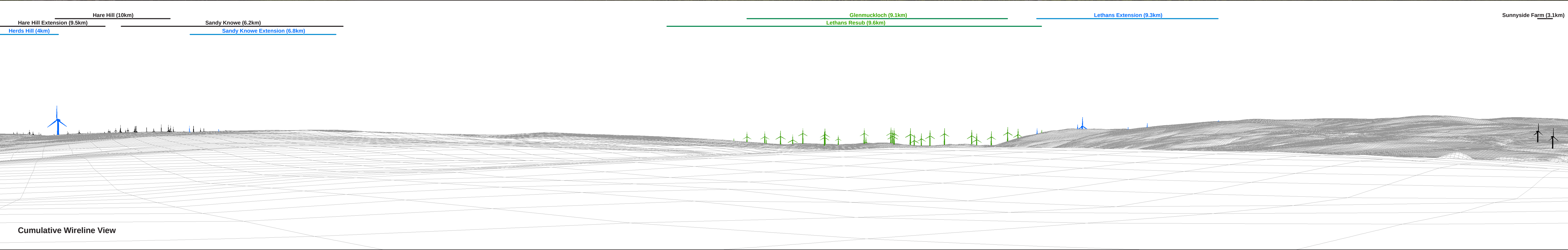


OS reference	277016 E 609163 N	Horizontal field of view	90° (cylindrical projection)	Camera	Canon EOS 5D Mark II
Elevation	150.5 m AOD	Principal distance	522 mm	Lens	Canon EF 50mm f/1.4
Direction of view	222°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	3.76 km	Correct printed image size	820 x 130 mm	Date & time taken	18/05/2022 11:35

AEI Figure 6.20b
Viewpoint 4: Euchar Water minor road Panorama with Cumulative Wireline (view 1 of 4)



Existing View

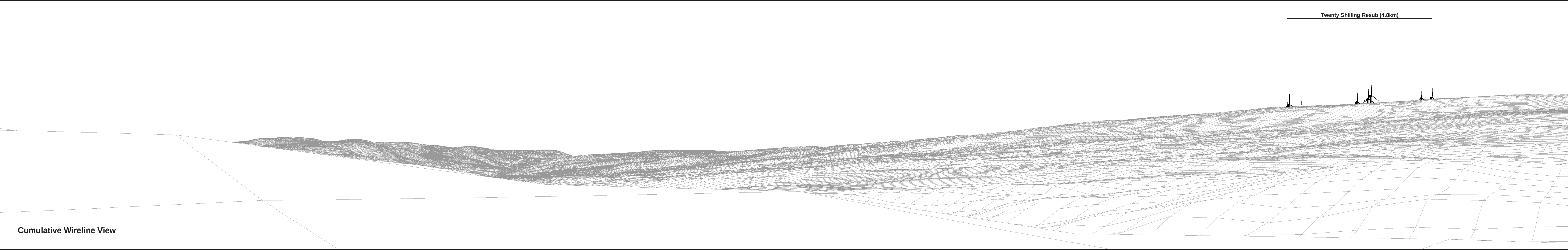


Cumulative Wireline View





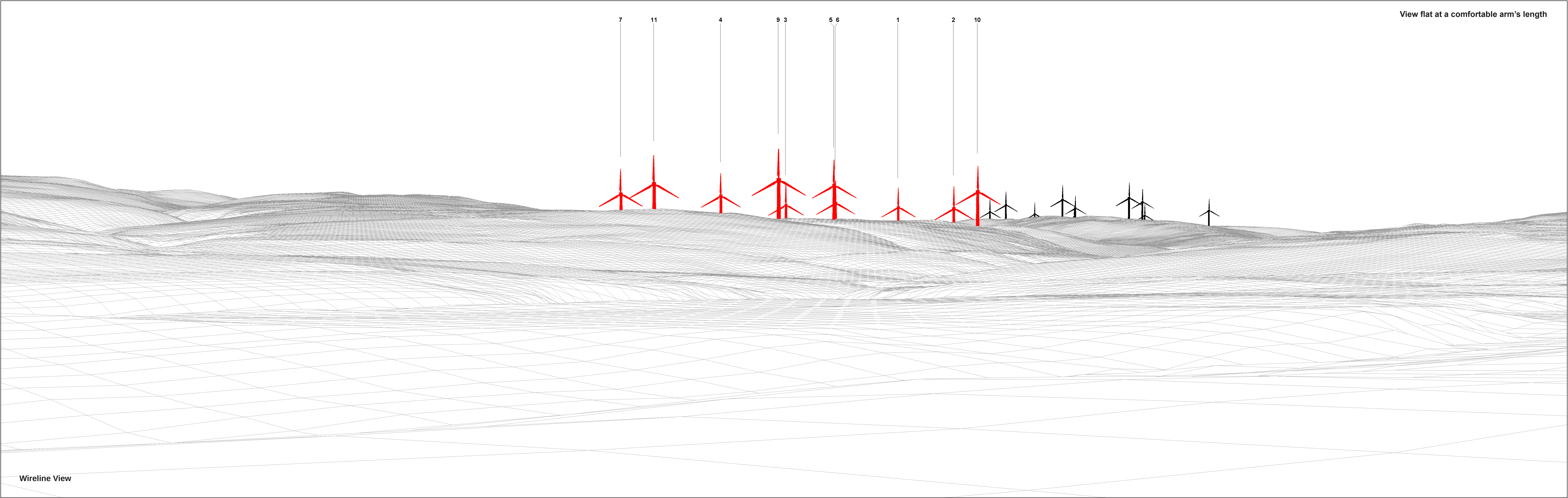
Existing View



Cumulative Wireline View

OS reference	277016 E 609163 N	Horizontal field of view	90° (cylindrical projection)	Camera	Canon EOS 5D Mark II
Elevation	150.5 m AOD	Principal distance	522 mm	Lens	Canon EF 50mm f/1.4
Direction of view	132°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL
Nearest turbine	3.76 km	Correct printed image size	820 x 130 mm	Date & time taken	18/05/2022 11:35

AEI Figure 6.20e
Viewpoint 4: Euchan Water minor road Panorama with Cumulative Wireline (view 4 of 4)



View flat at a comfortable arm's length

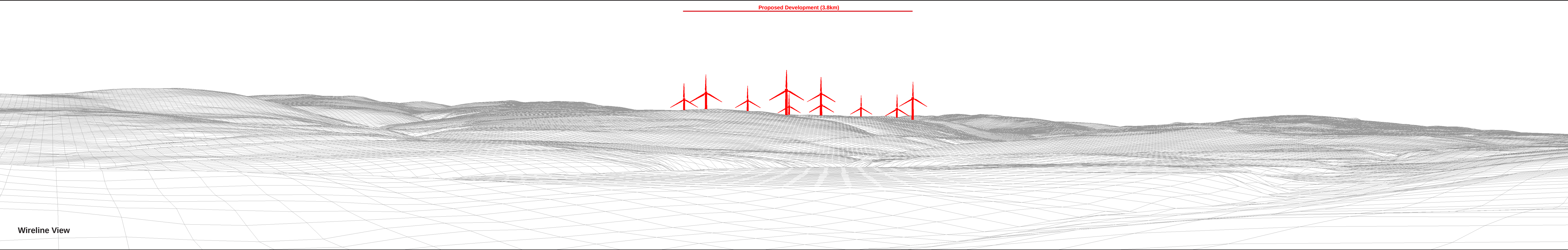
Wireline View



View flat at a comfortable arm's length

Photomontage

OS reference	277016 E 609163 N	Horizontal field of view	53.5° (planar projection)	Camera	Canon EOS 5D Mark II	AEI Figure 6.20g
Elevation	150.5 m AOD	Principal distance	812.5 mm	Lens	Canon EF 50mm f/1.4	Viewpoint 4: Euchan Water minor road Photomontage
Direction of view	222°	Paper size	841 x 297 mm (half A1)	Camera height	1.5m AGL	
Nearest turbine	3.76 km	Correct printed image size	820 x 260 mm	Date & time taken	18/05/2022 11:35	





View flat at a comfortable arm's length

Photomontage (2000 candela lights): Nacelle Lighting for Turbines 1, 3, 7, 9 and 10.



View flat at a comfortable arm's length

Photomontage (200 candela lights): Nacelle Lighting for Turbines 1, 3, 7, 9 and 10.