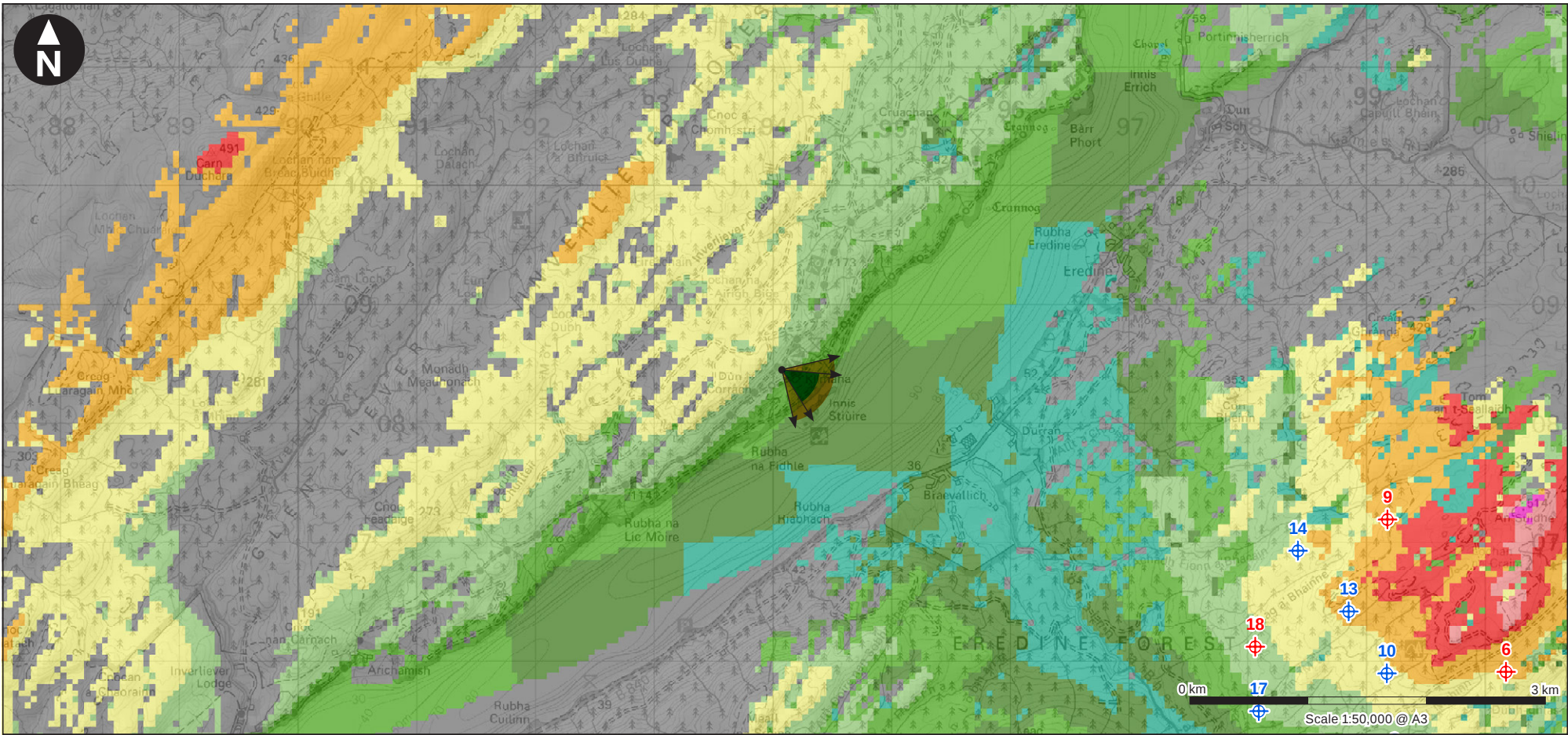
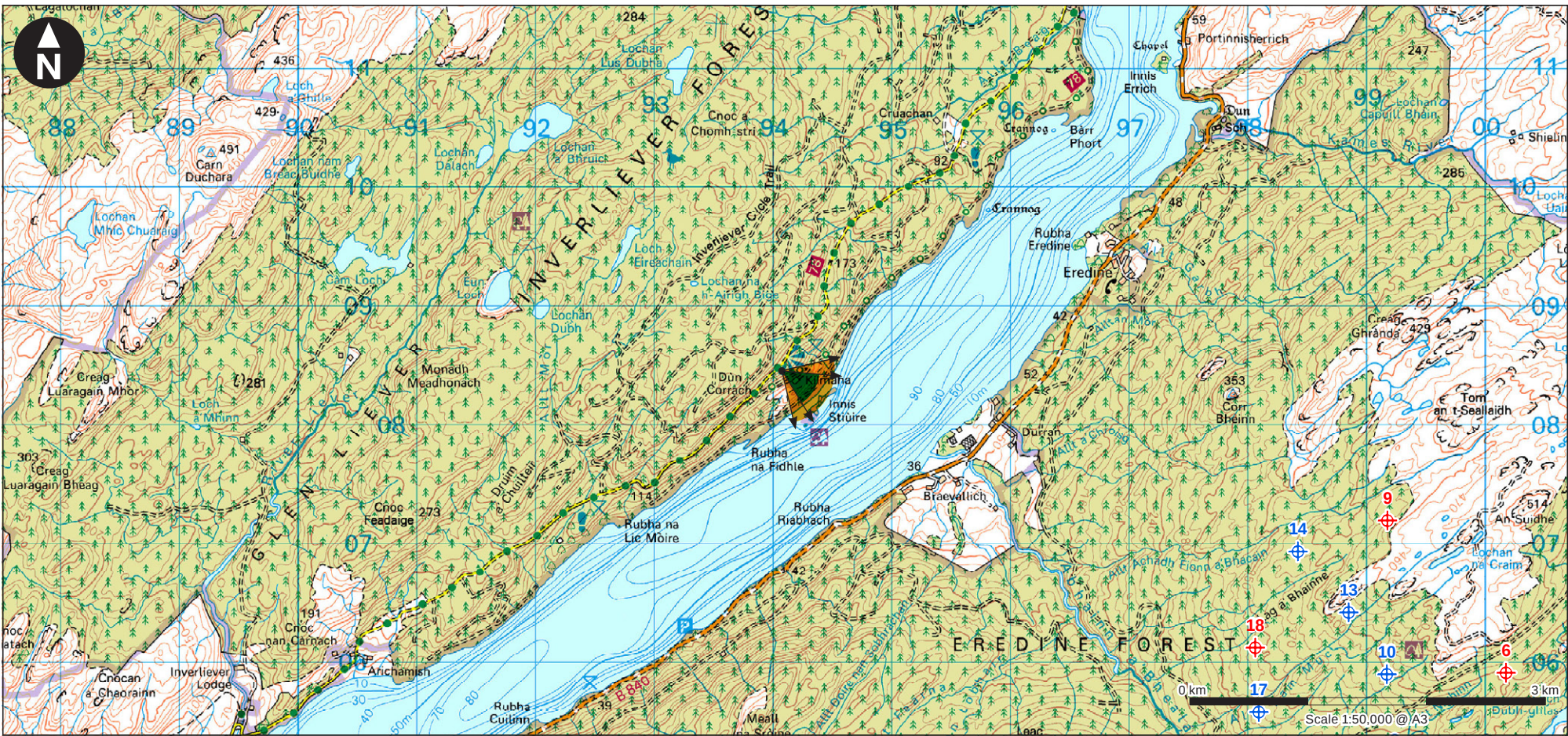


Viewpoint Parameters

OS reference:	E195 737, N707 789
Ground Level Elevation:	176m AOD
Camera Height:	177.5m AGL
Direction of view to site centre ³ :	123°
Distance to nearest turbine:	4,602m
Number of nacelle lighting units theoretically visible ⁴ :	6
Date and time of viewpoint photography:	08/02/2023 @ 19:47
Camera:	Sony ILCE-7RM3A
Lens:	50mm (Sony 50mm f/1.8)

Information on the limitations of visualisations:

Visualisations of wind farms have a number of limitations which you should be aware of when using them to form a judgement on a wind farm proposal. These include:

- A visualisation can never show exactly what the wind farm will look like in reality due to factors such as: different lighting, weather and seasonal conditions which vary through time and the resolution of the image;
- The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate;
- A static image cannot convey turbine movement, or flicker or reflection from the sun on the turbine blades as they move;
- The viewpoints illustrated are representative of views in the area, but cannot represent visibility at all locations;
- To form the best impression of the impacts of the wind farm proposal these images are best viewed at the viewpoint location shown;
- The images must be printed at the right size to be viewed properly (260mm by 820mm);
- You should hold the images flat at a comfortable arm's length. If viewing these images on a wall or board at an exhibition, you should stand at arm's length from the image presented.
- The ZTV presented here takes no account of the screening effects of vegetation or buildings.

Additional notes:

- This figure has been based on the following parameters:
Turbine layout file: LEREDINE023.WFL
 - Hub height: 122.5m
 - Rotor diameter: 155m
 - Height to blade tip: 200m
- Turbine positions could be subject to micro-siting (typically up to 50m).
- Direction given as bearing relative to Grid North (BNG).
- The number of turbine blades and hubs theoretically visible is counted from the wireframe in sets of 3 and ignores the screening effects of any intervening objects and forestry.
- This figure is produced in accordance with SNH Visual Representation of Wind Farms 2017 guidance and also broadly accords with the Landscape Institute's Technical Guidance Note 6/19 (Type 4 Visualisation).

Client

RWE

Eredine Wind Farm
Further Environmental Information

Figure 4A.9a
Viewpoint N3: Kilmaha

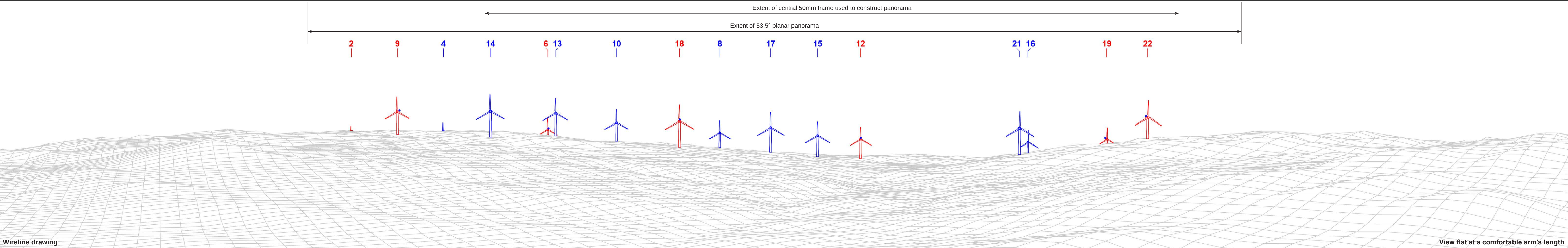
September 2025

WSP



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key:		Lit Eredine Wind Farm		Unlit Eredine Wind Farm
		Lit Consented Wind Farm		Lit Application Wind Farm
		Unlit Turbines		

OS reference:	E195 737, N707 789	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony ILCE-7RM3A
Eye level:	177.5m AOD	Principal distance:	522mm	Lens:	50mm (Sony 50mm f/1.8)
Direction of view:	121°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	4,602m	Correct printed image size:	820 x 130mm	Date and time:	08/02/2023 19:47

Client		Eredine Wind Farm Further Environmental Information	Figure 4A.9b Viewpoint N3: Kilmaha	September 2025	
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Figure 4A.9a-d WP13 Kilmaha 62281580-EG-SA-00033_B4 Originator: UKCW775



Photomontage										View flat at a comfortable arm's length				
Note: The photomontage provides an impression of the proposed lighting intensity at 200cd and assumes clear visibility from the viewpoint location. Assuming Angle Intensity Mitigation, the brightest visible nacelle lights (T12 & T19) would be no greater than 28cd as per the Lighting Strategy. Meteorological observations suggest that this is likely to occur for 93% of the time.				OS reference:	E195 737, N707 789	Horizontal field of view:	53.5° (planar projection)	Camera:	Sony ILCE-7RM3A	Client RWE	Eredine Wind Farm Further Environmental Information	Figure 4A.9c Viewpoint N3: Kilmaha	September 2025 WSP	
				Eye level:	177.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Sony 50mm f/1.8)					
				Direction of view:	121°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL					
				Nearest turbine:	4,602m	Correct printed image size:	820 x 260mm	Date and time:	08/02/2023 19:47					

Figure 4A.9a-d | WP3 Kilmaha 6281580-FG-SA-00033_B4 Originator: UKCW775



Photomontage

Note: The photomontage provides an impression of the proposed lighting intensity at 200cd and assumes clear visibility from the viewpoint location. Assuming Angle Intensity Mitigation, the brightest visible nacelle lights (T12 & T19) would be no greater than 28cd as per the Lighting Strategy. Meteorological observations suggest that this is likely to occur for 93% of the time. This 90 degree FoV photomontage is produced in addition to the NatureScot 'Visual Representation of Wind Farms' guidance and illustrates the Proposed Development in its landscape setting.

OS reference:	E195 737, N707 789	Horizontal field of view:	90° (cylindrical projection)	Camera:	Sony ILCE-7RM3A
Eye level:	177.5m AOD	Principal distance:	522mm	Lens:	50mm (Sony 50mm f/1.8)
Direction of view:	121°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	4,602m	Correct printed image size:	820 x 260mm	Date and time:	08/02/2023 19:47

Client



Eredine Wind Farm
Further Environmental Information

Figure 4A.9d
Viewpoint N3: Kilmaha

View flat at a comfortable arm's length

September 2025

