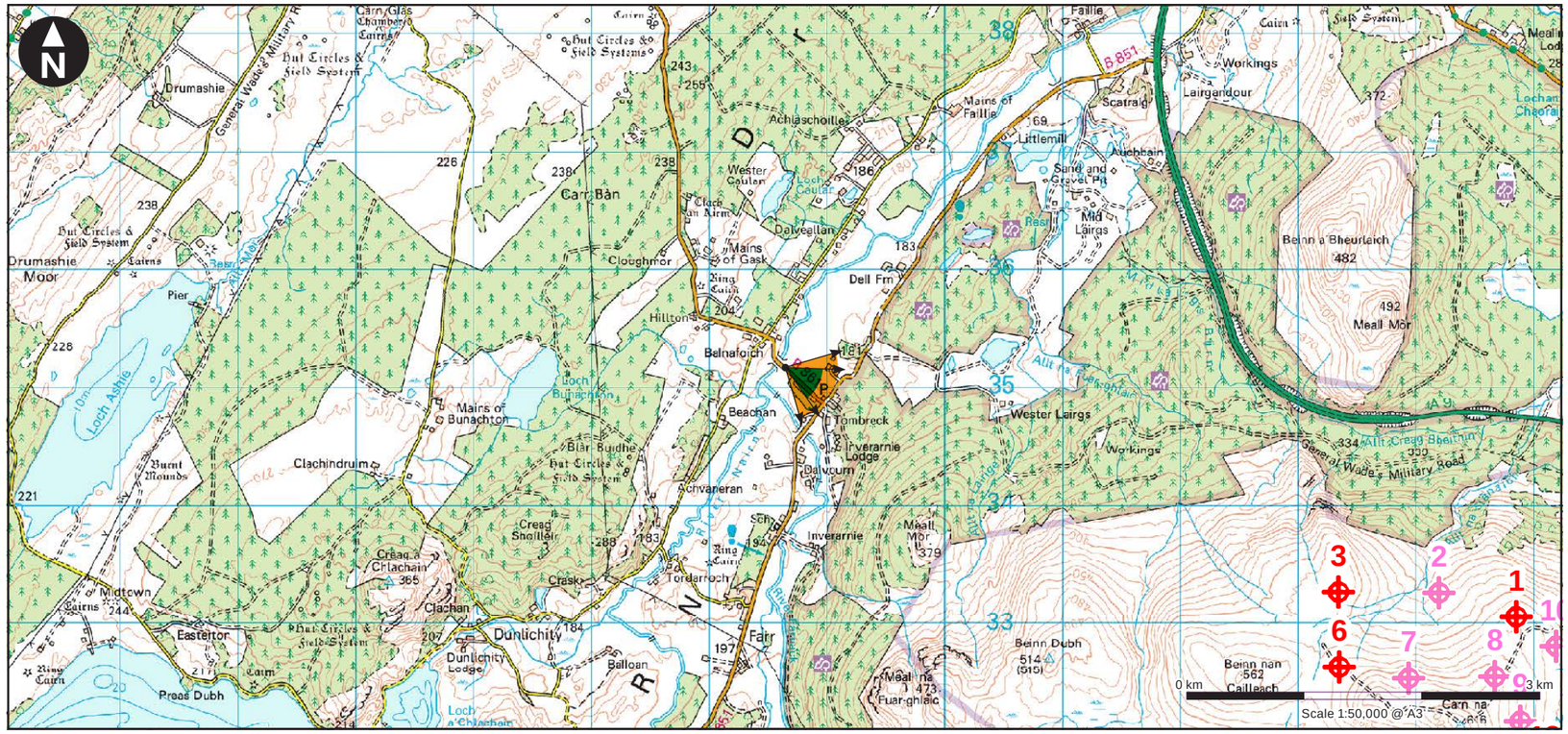

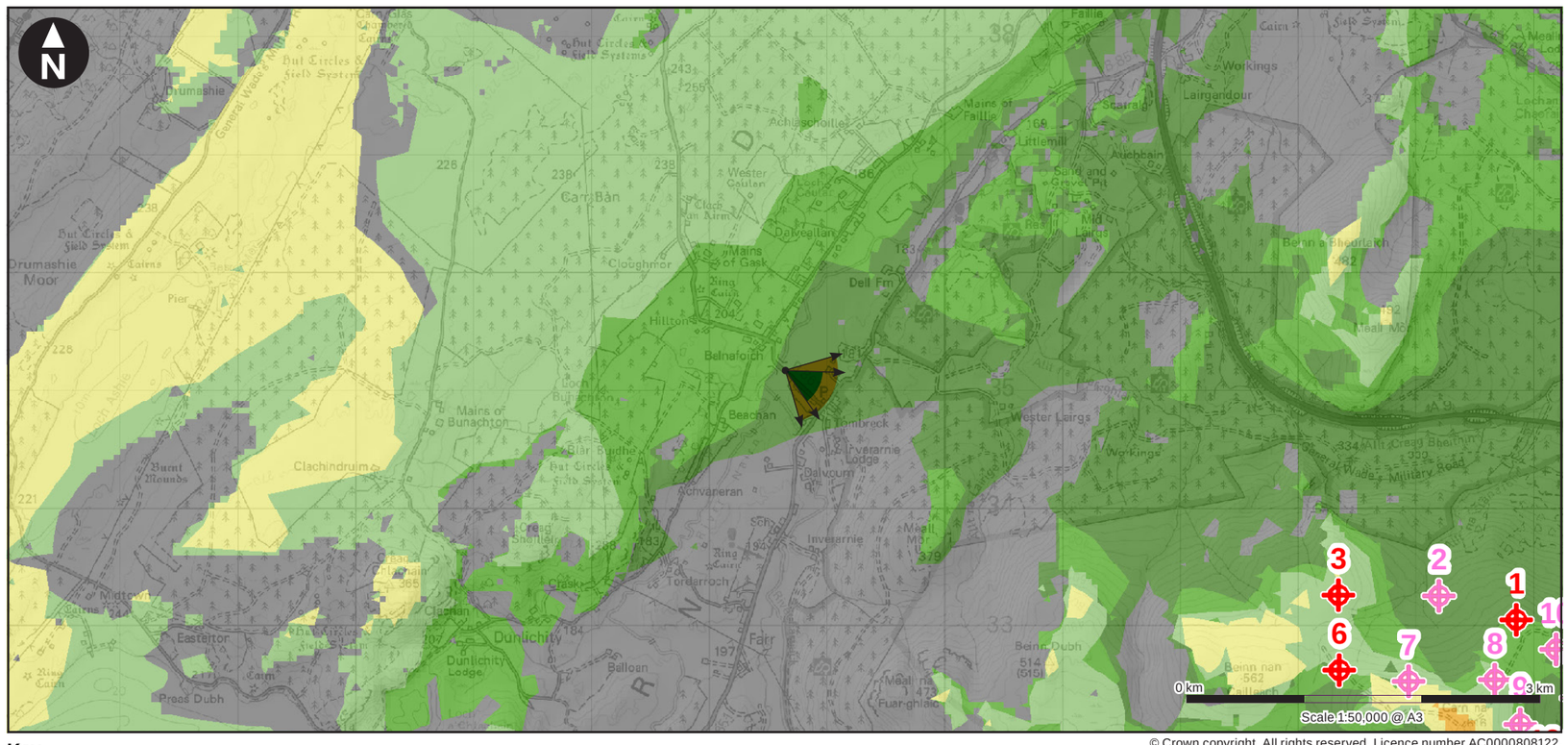

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Key

90º horizontal field of view

53.5º horizontal field of view

3° to 0°	2000cd / 200cd
0° to -1°	2000cd to 750cd / 200cd to 75cd
-1° to -2°	750cd to 80cd / 75cd to 8cd
-2° to -3°	80cd to 40cd / 8cd to 4cd
-3° to -4°	40cd to 10cd / 4cd to 1cd
Below -5°	<10cd / <1cd

Lit Turbine

Un-Lit Turbine

Viewpoint Parameters

OS reference:	E268 642, N835 168
Ground Level Elevation:	179m AOD
Camera Height:	1.5m AGL
Direction of view to site centre[3]:	113º
Distance to nearest turbine:	5,072m
Number of nacelle lighting units theoretically visible[4]:	3
Date and time of viewpoint photography:	29/07/2024 @ 22:10
Camera:	Canon EOS 5D Mk2
Lens:	50mm (Canon EF 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:

1. This figure has been based on the following parameters:
Turbine layout file: LLYNEMORE_FEI_12T.WFL
• Hub height: 119m
• Rotor diameter: 162m
• Height to blade tip: 200m

2. Turbine positions could be subject to micro-siting (typically up to 50m).

3. Direction given as bearing relative to Grid North (BNG).

4. 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.

5. 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

RSK GALILEO EMPOWER

Lynemore Wind Farm
AI Report

AI Figure 5.4.8a
Viewpoint N4:
B861 between Balnafoich & Inverarnie

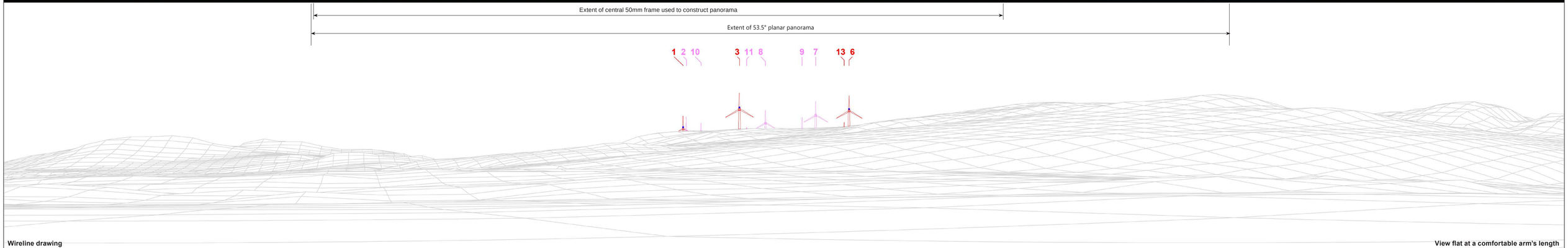
January 2026

wsp

AI Figure 5.4.8a-d VPN4 70118408-WSPE-FG-SA-00141_R3 Originator: UKCGW775

Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Lit Lynemore Wind Farm Unlit Lynemore Wind Farm

OS reference:	E268 642, N835 168	Horizontal field of view:	90º (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	180.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	118º	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	5,072m	Correct printed image size:	820 x 130mm	Date and time:	29/07/2024 22:10

Client: RSK GALILEO EMPOWER

Lynemore Wind Farm
AI Report

AI Figure 5.4.8b
Viewpoint N4:
B861 between Balnafoich & Inverarnie

January 2026

wsp

AI Figure 5.4.8a-d VPN4 70118458 WSPE-FG-SA-00141_R3 Originator: UKCGW775

Photomontage (200cd Intensity Lighting)

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 would be no greater than 1cd as per the Lighting Strategy.

OS reference:	E268 642, N835 168	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	180.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	118°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	5,072m	Correct printed image size:	820 x 260mm	Date and time:	29/07/2024 22:10

Client

RSK GALILEO EMPOWER

Lynemore Wind Farm
AI Report

AI Figure 5.4.8c
Viewpoint N4:
B861 between Balnafoich & Inverarnie

January 2026

wsp

AI Figure 5.4.8a-d VPN4 70118408-WSPE-FG-SA-00141_R3 Originator: UKCGW775

Photomontage (200cd Intensity Lighting)

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 would be no greater than 1cd as per the Lighting Strategy.
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:	E268 642, N835 168	Horizontal field of view:	90º (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	180.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	118º	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	5,072m	Correct printed image size:	820 x 260mm	Date and time:	29/07/2024 22:10

Client

RSK GALILEO EMPOWER

Lynemore Wind Farm
AI Report

AI Figure 5.4.8d
Viewpoint N4:
B861 between Balnafoich & Inverarnie

January 2026

wsp

AI Figure 5.4.8a-d VPN4 70118408-WSPE-FG-SA-0014_R3 Originator: UKCGW775