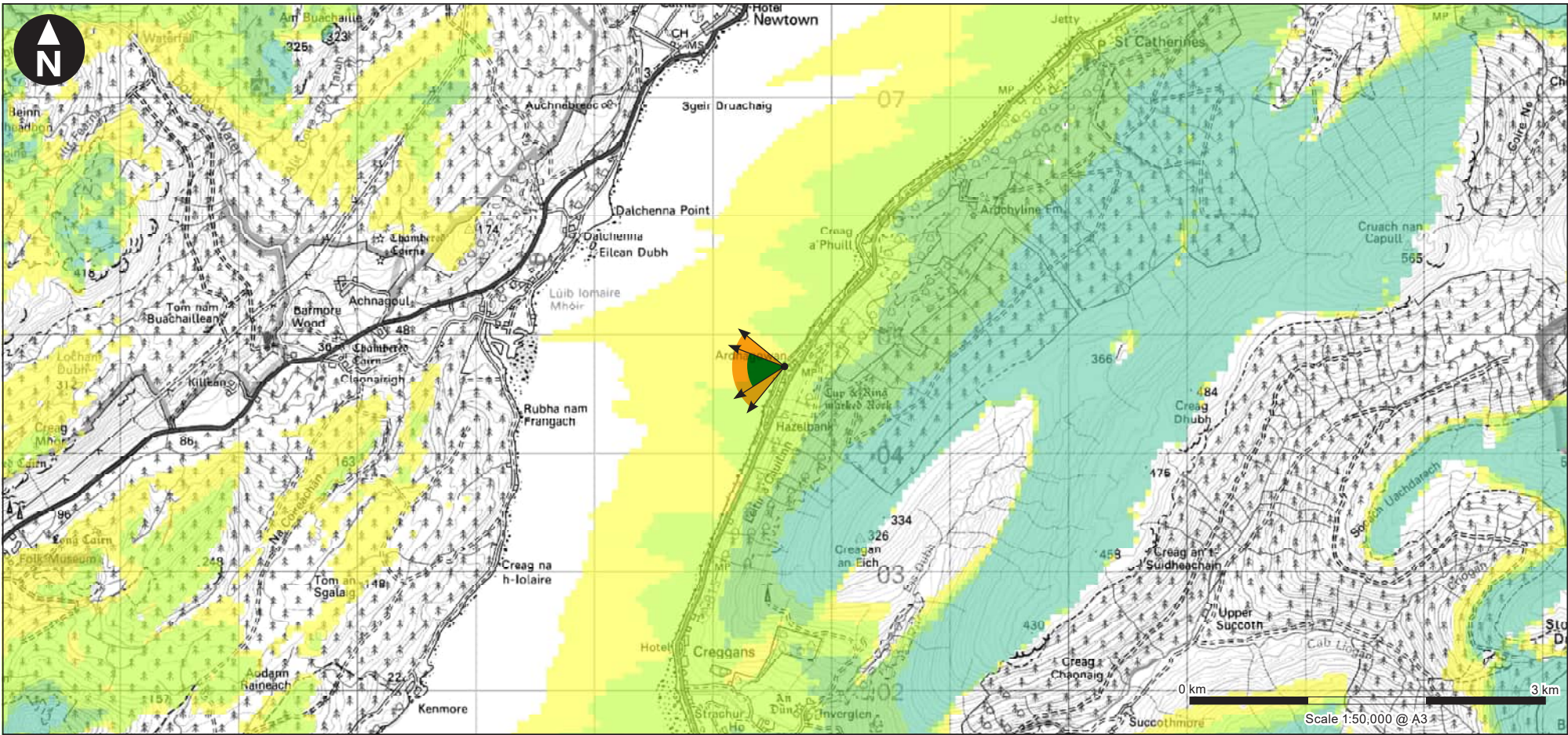
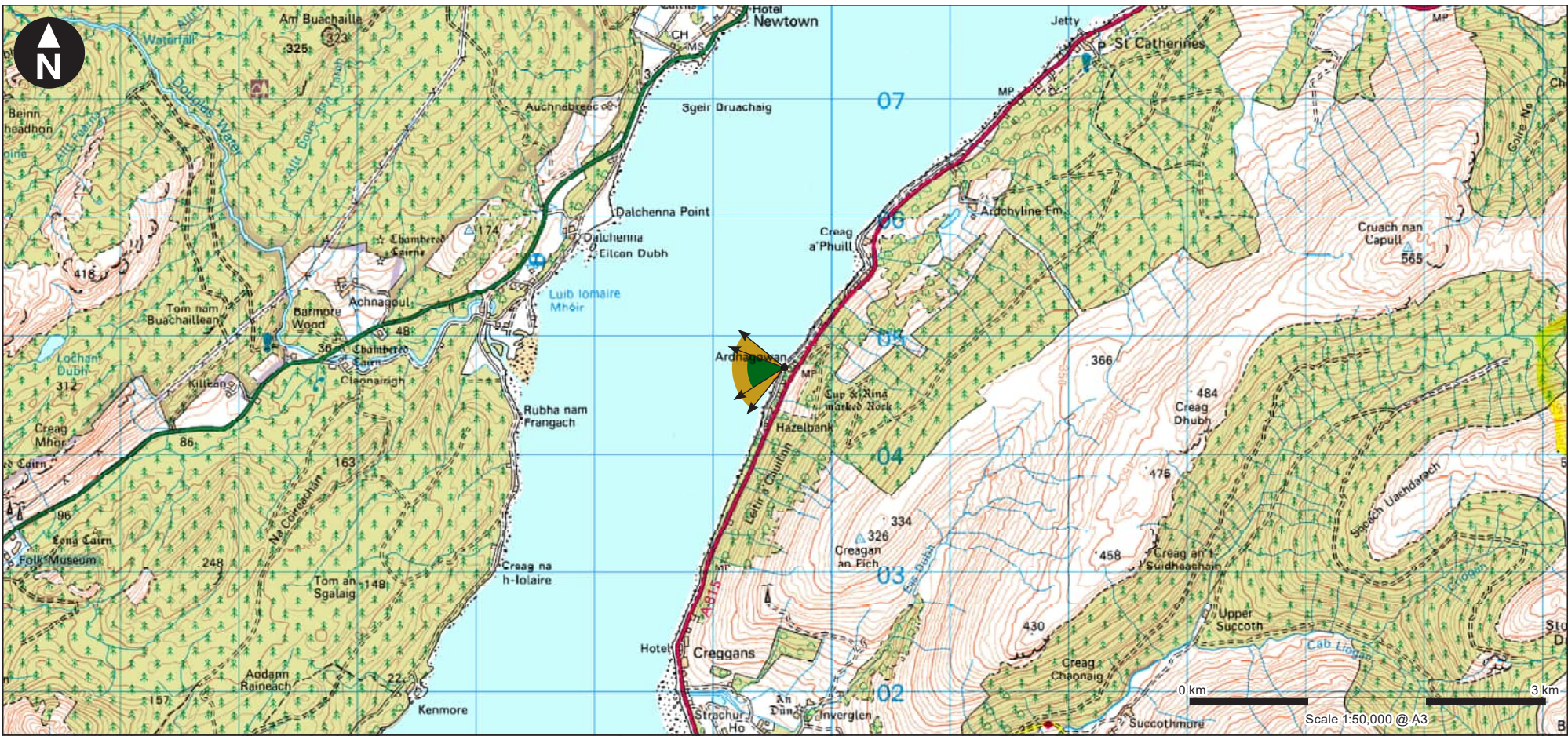


Viewpoint Parameters

OS reference:	E209 610, N704 727
Ground Level Elevation:	3m AOD
Camera Height:	4.5m AGL
Direction of view to site centre ³ :	272°
Distance to nearest turbine:	8,219m
Number of blade tips theoretically visible ⁴ :	6
Number of hubs theoretically visible ⁴ :	1
Date and time of viewpoint photography:	02/06/2021 @ 11:28
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: LEREDINE019.WFL
 - Hub height: 122.5m
 - Rotor diameter: 155m
 - 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

RWE

Eredine Wind Farm
EIA Report

Figure 8.25a
Viewpoint 7: Ardnagowan

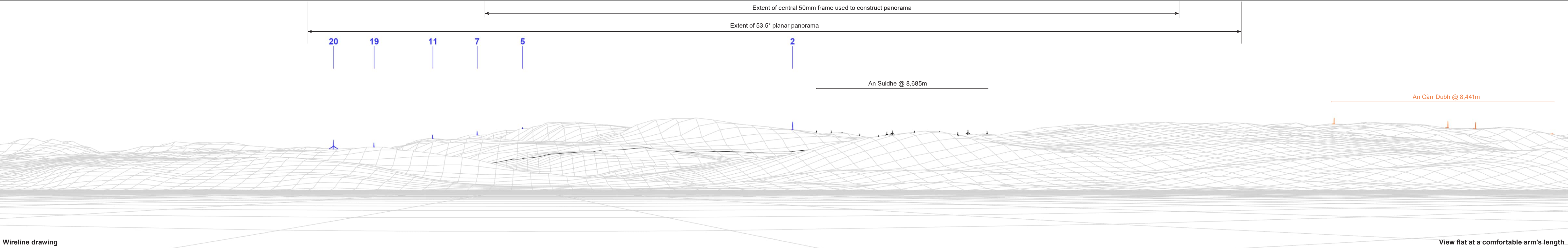
June 2024

wsp



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

View flat at a comfortable arm's length

Note: Aviation warning lights on the hub of T20 would be visible, subject to screening from intervening forest

Wind Farm Key: Eredine Wind Farm Existing Consented Application

OS reference:	E209 610, N704 727	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	4.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	264°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	8,219m	Correct printed image size:	820 x 130mm	Date and time:	02/06/2021 11:28



Eredine Wind Farm
EIA Report

Figure 8.25b
Viewpoint 7: Ardnagowan

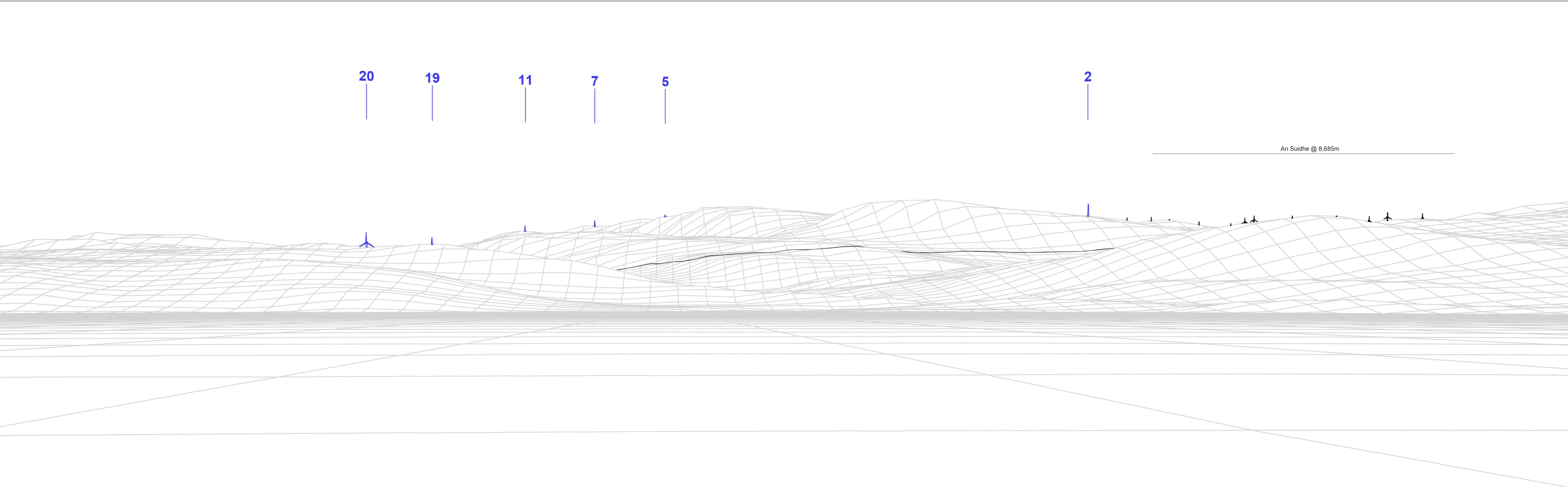
June 2024



Originator: bryc

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C:\Users\UKLE775\OneDrive - WSP\0365\Temp\Windfarm\Eredine\InDesign\VP7 42484-WSP-XX-02-FG-L-0040_RS.indd Originator: bryc



Wireline drawing				View flat at a comfortable arm's length			
Note: Aviation warning lights on the hub of T20 would be visible, subject to screening from intervening forest				OS reference:	E209 610, N704 727	Horizontal field of view:	53.5° (planar projection)
				Eye level:	4.5m AOD	Principal distance:	812.5mm
				Direction of view:	264°	Paper size:	841mm x 297mm (half A1)
				Nearest turbine:	8,219m	Correct printed image size:	820 x 260mm
				Camera:	Canon EOS 5D Mk2	Lens:	50mm (Canon EF 50mm f/1.8)
				Camera height:	1.5m AGL	Date and time:	02/06/2021 11:28
Wind Farm Key: Eredine Wind Farm Existing Consented Application						Client	
						Eredine Wind Farm EIA Report	
						Figure 8.25c Viewpoint 7: Ardnagowan	
						June 2024	



Existing view

View flat at a comfortable arm's length

OS reference:	E209 610, N704 727	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2	Client 	Eredine Wind Farm EIA Report	Figure 8.25d Viewpoint 7: Ardnagowan	June 2024 
Eye level:	4.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)				
Direction of view:	264°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL				
Nearest turbine:	8,219m	Correct printed image size:	820 x 260mm	Date and time:	02/06/2021 11:28				

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Photomontage of baseline showing forestry management as a result of the proposed felling plan at the start of construction

View flat at a comfortable arm's length

OS reference:	E209 610, N704 727	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	4.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	264°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	8,219m	Correct printed image size:	820 x 260mm	Date and time:	02/06/2021 11:28

Client		Eredine Wind Farm EIA Report	Figure 8.25e Viewpoint 7: Ardnagowan	June 2024	
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Photomontage showing forestry management as a result of the proposed felling plan, post construction

View flat at a comfortable arm's length

OS reference:		E209 610, N704 727	Horizontal field of view:		53.5° (planar projection)	Camera:		Canon EOS 5D Mk2	Client RWE	Eredine Wind Farm EIA Report	Figure 8.25f Viewpoint 7: Ardnagowan	June 2024 WSP
Eye level:		4.5m AOD	Principal distance:		812.5mm	Lens:		50mm (Canon EF 50mm f/1.8)				
Direction of view:		264°	Paper size:		841mm x 297mm (half A1)	Camera height:		1.5m AGL				
Nearest turbine:		8,219m	Correct printed image size:		820 x 260mm	Date and time:		02/06/2021 11:28				