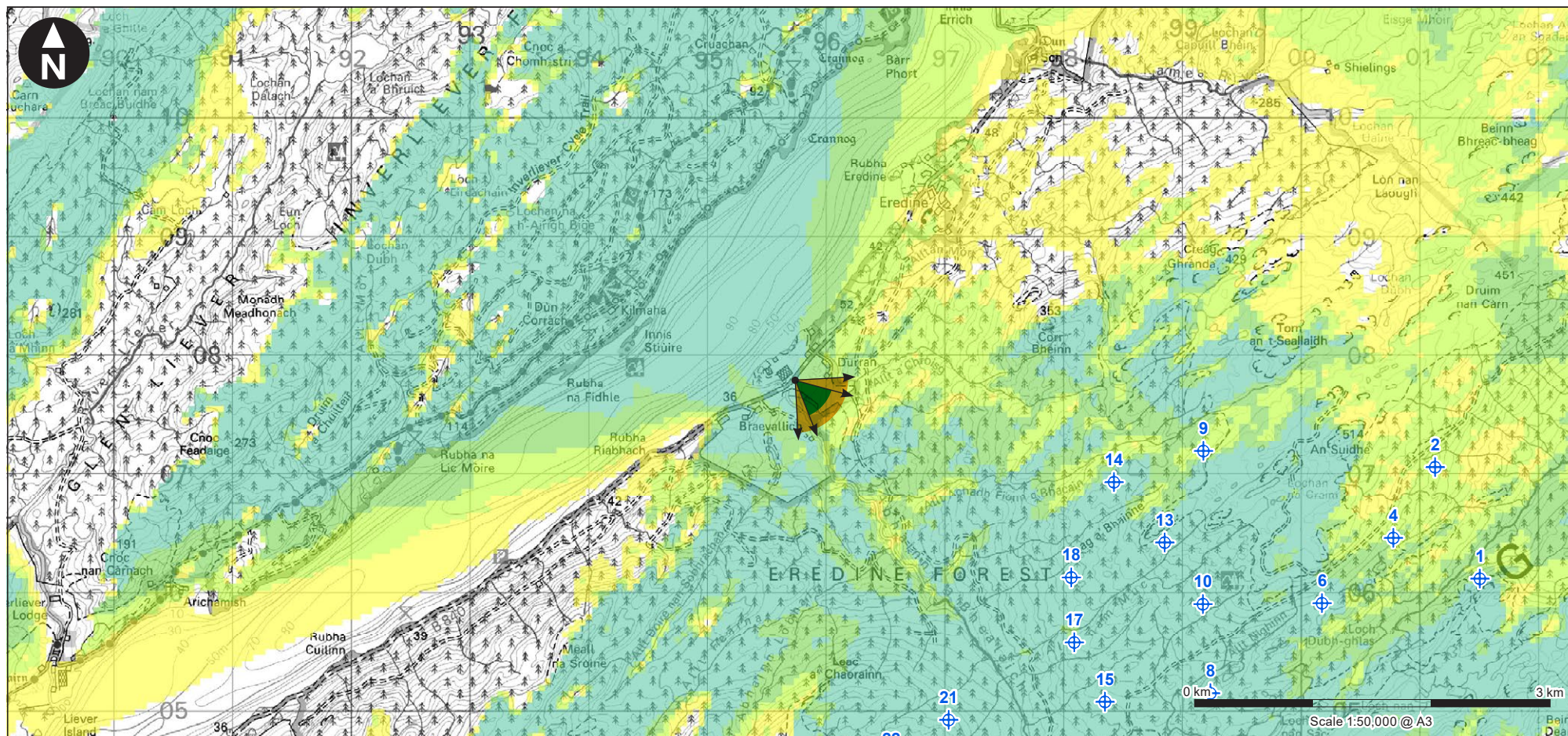
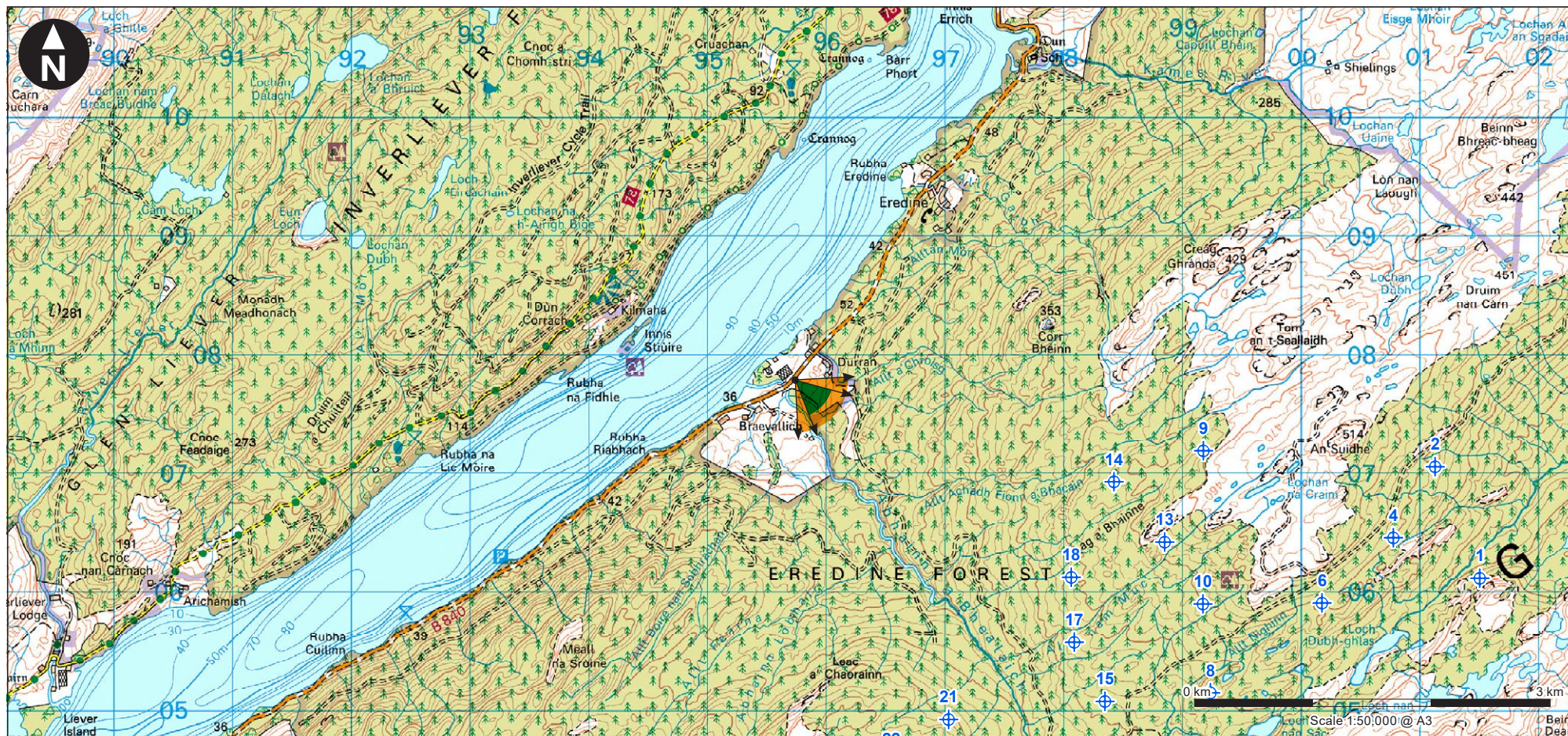




Key

	90° horizontal field of view		1 - 4 blade tips may be visible		9 - 12 blade tips may be visible
	53.5° horizontal field of view		5 - 8 blade tips may be visible		13 - 17 blade tips may be visible

Viewpoint Parameters

OS reference:	E195 737, N707 789
Ground Level Elevation:	42m AOD
Camera Height:	43.5m AGL
Direction of view to site centre ³ :	128°
Distance to nearest turbine:	2,820m
Number of blade tips theoretically visible ⁴ :	13
Number of hubs theoretically visible ⁴ :	8
Date and time of viewpoint photography:	07/06/2021 @ 15:07
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:

- 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 4.11a
Viewpoint 1: B840 Durran

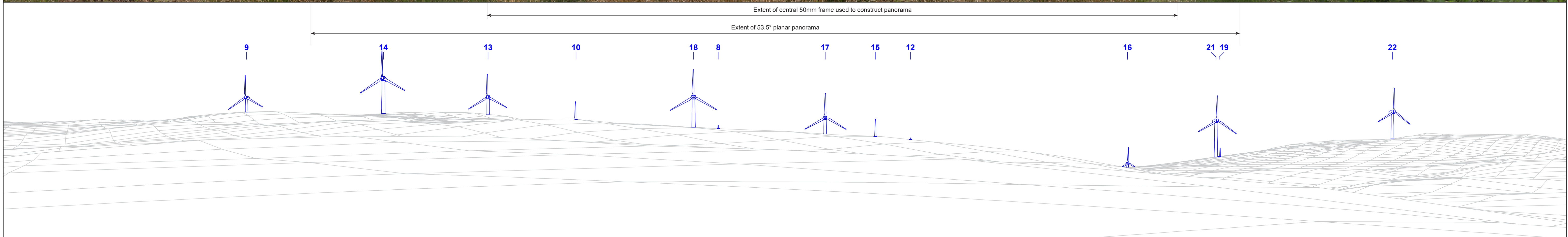
September 2025

wsp



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Note: Aviation warning lights on the hub of T18 would be visible. T9 and T22 would be screened by intervening vegetation

Wind Farm Key: Eredine Wind Farm Existing Consented Application

OS reference:	E195 737, N707 789
Eye level:	43.5m AOD
Direction of view:	132°
Nearest turbine:	2,820m

Horizontal field of view:	90° (cylindrical projection)
Principal distance:	522mm
Paper size:	841mm x 297mm (half A1)
Correct printed image size:	820 x 130mm

Camera:	Canon EOS 5D Mk2
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	07/06/2021 15:07

	Client
--	--------



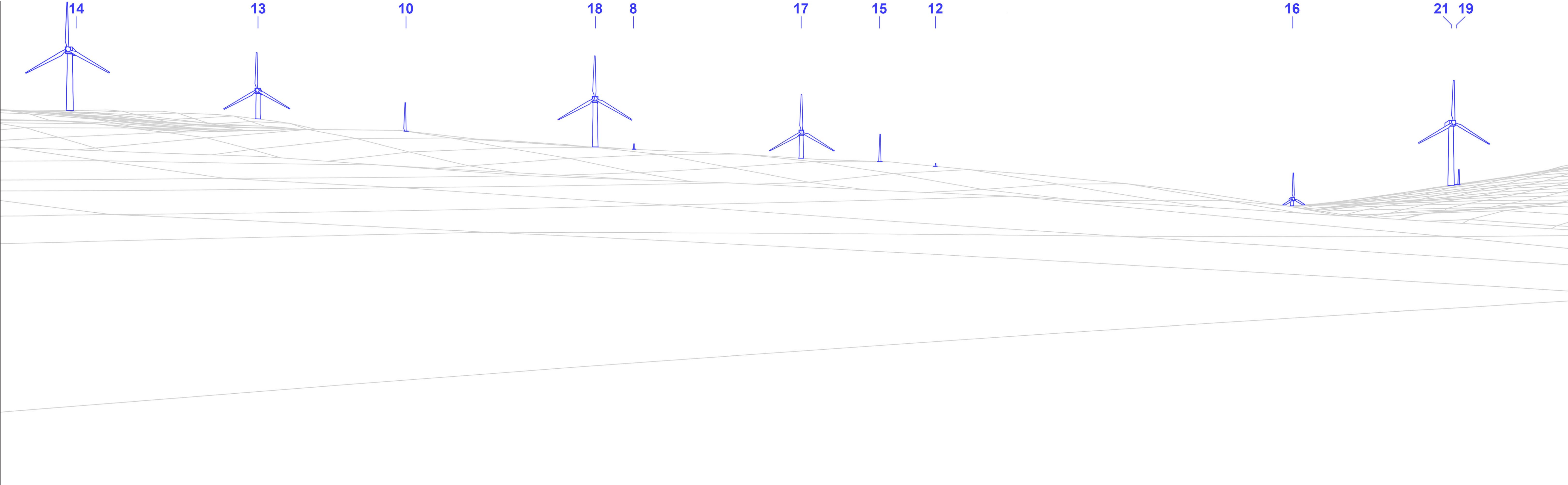
Eredine Wind Farm Further Environmental Information
--

Figure 4.11b
Viewpoint 1: B840 Durran

September 2025



Figure 4-11a-e VPI Durran 62281580-FG-SA-00011_R2 Originator: UKCW775



Wireline drawing												View flat at a comfortable arm's length																					
Note: Aviation warning lights on the hub of T18 would be visible. T9 and T22 would be screened by intervening vegetation.																																	
Wind Farm Key:  Eredine Wind Farm  Existing  Consented  Application												OS reference:		E195 737, N707 789		Horizontal field of view:		53.5° (planar projection)		Camera:		Canon EOS 5D Mk2				Client		Eredine Wind Farm Further Environmental Information		Figure 4.11c Viewpoint 1: B840 Durran			
												Eye level:		43.5m AOD		Principal distance:		812.5mm		Lens:		50mm (Canon EF 50mm f/1.8)											
												Direction of view:		132°		Paper size:		841mm x 297mm (half A1)		Camera height:		1.5m AGL											
												Nearest turbine:		2,820m		Correct printed image size:		820 x 260mm		Date and time:		07/06/2021 15:07											

Figure 4-11a-e VPI Durran 62281580-FC-SA-00011_R2 Originator: UKCBW75



Photomontage

View flat at a comfortable arm's length

OS reference:	E195 737, N707 789	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	43.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	132°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	2,820m	Correct printed image size:	820 x 260mm	Date and time:	07/06/2021 15:07

Client		Eredine Wind Farm Further Environmental Information	Figure 4.11d Viewpoint 1: B840 Durran	September 2025	

Figure 4-11a-e VPI Durran 62281580-EG-SA-0001L_R2
Originator: UKCW775



Photomontage

Note: 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:	Canon EOS 5D Mk2
Eye level:	43.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	132°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	2,820m	Correct printed image size:	820 x 260mm	Date and time:	07/06/2021 15:07

Client



Eredine Wind Farm
Further Environmental Information

Figure 4.11e
Viewpoint 1: B840 Durran

View flat at a comfortable arm's length

September 2025

