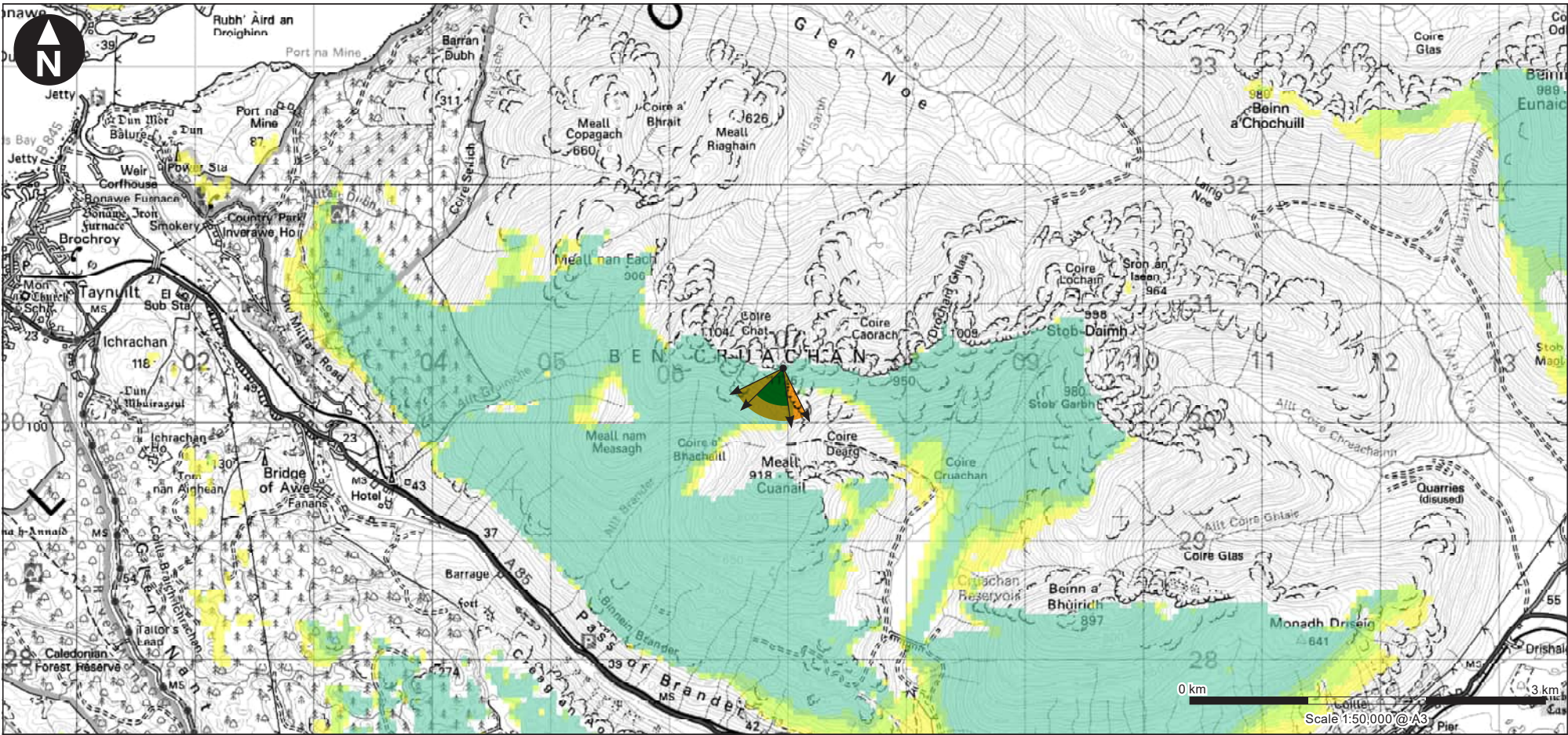
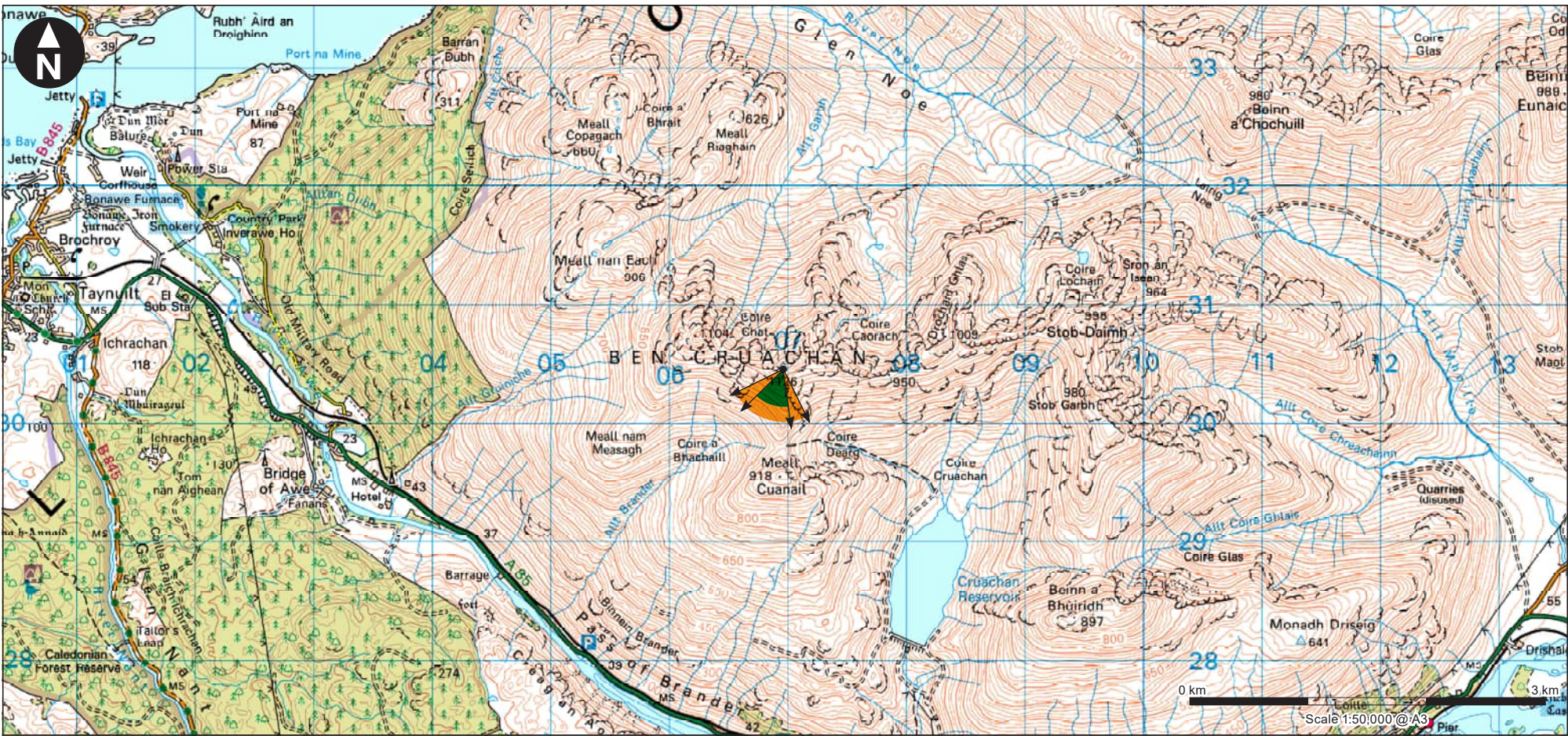


Viewpoint Parameters

OS reference:	E206 960, N730 446
Ground Level Elevation:	1,126m AOD
Camera Height:	1,127.5m AGL
Direction of view to site centre ³ :	197°
Distance to nearest turbine:	24,106m
Number of blade tips theoretically visible ⁴ :	22
Number of hubs theoretically visible ⁴ :	22
Date and time of viewpoint photography:	26/09/2020 @ 13:21
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: LEREDINE019.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
EIA Report

Figure 8.43a
Viewpoint 25: Ben Cruachan

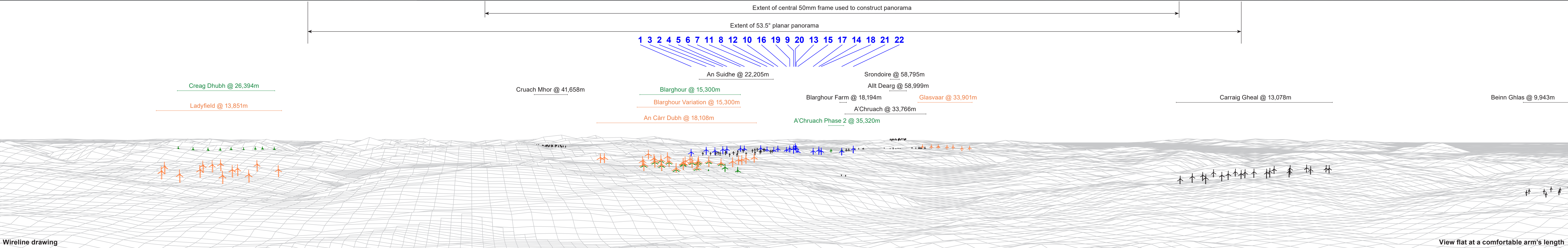
June 2024

WSP



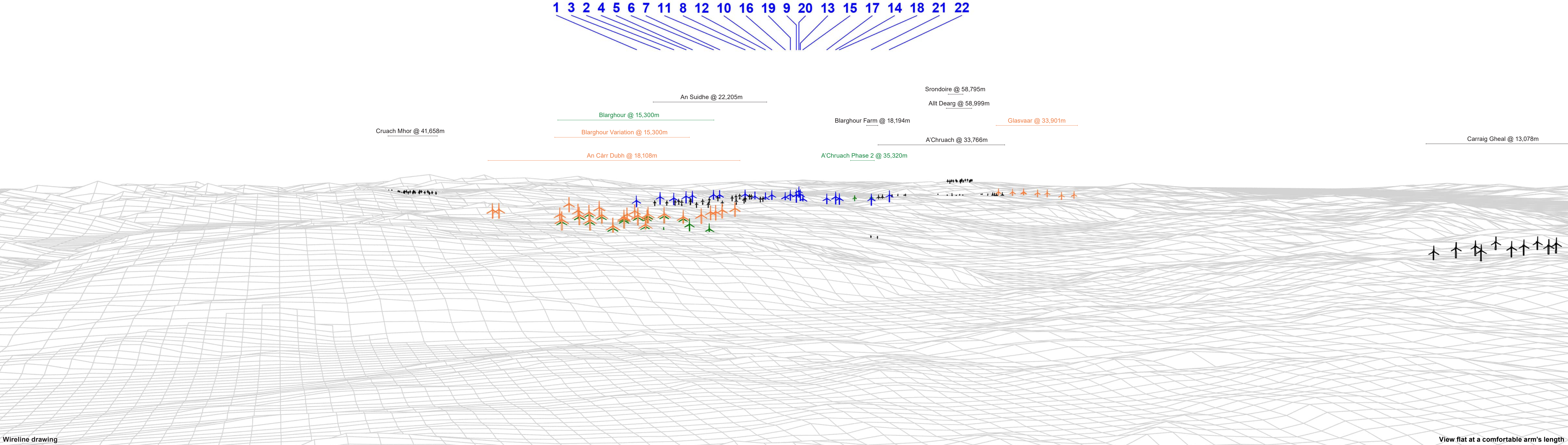
Baseline photograph

This image provides landscape and visual context only



Note: Turbines 1, 2, 3, 7, 9, 12, 14, 15, 16, 18, 20, 21 and 22 would be lit at the hub with a visible red aviation warning light.				OS reference: E206 960, N730 446				Horizontal field of view: 90° (cylindrical projection)				Camera: Canon EOS 5D Mk2				Client			
Eye level: 1127.5m AOD				Principal distance: 522mm				Lens: 50mm (Canon EF 50mm f/1.8)				Canon EOS 5D Mk2				Eredine Wind Farm			
Direction of view: 198°				Paper size: 841mm x 297mm (half A1)				Camera height: 1.5m AGL				EIA Report				Figure 8.43b			
Nearest turbine: 24,106m				Correct printed image size: 820 x 130mm				Date and time: 26/09/2020 13:21				RWE				Ben Cruachan			
																June 2024			

C:\Users\UKCLE775\OneDrive - WSP\03651Temp\Windfarm\Eredine\InDesign\VP25_2484-WSP-XX-02-FG-L-0056_R5.indd Originator: brycc



Wireline drawing

Note: Aviation warning lights on the hubs of T1, T2, T3, T7, T9, T12, T14, T15, T16, T18, T20, T21 and T22 would be visible.

Wind Farm Key: Eredine Wind Farm Existing Consented Application

OS reference:	E206 960, N730 446	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	1127.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	198°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	24,106m	Correct printed image size:	820 x 260mm	Date and time:	26/09/2020 13:21

Client



Eredine Wind Farm
EIA Report

Figure 8.43c
Viewpoint 25: Ben Cruachan

View flat at a comfortable arm's length

June 2024

