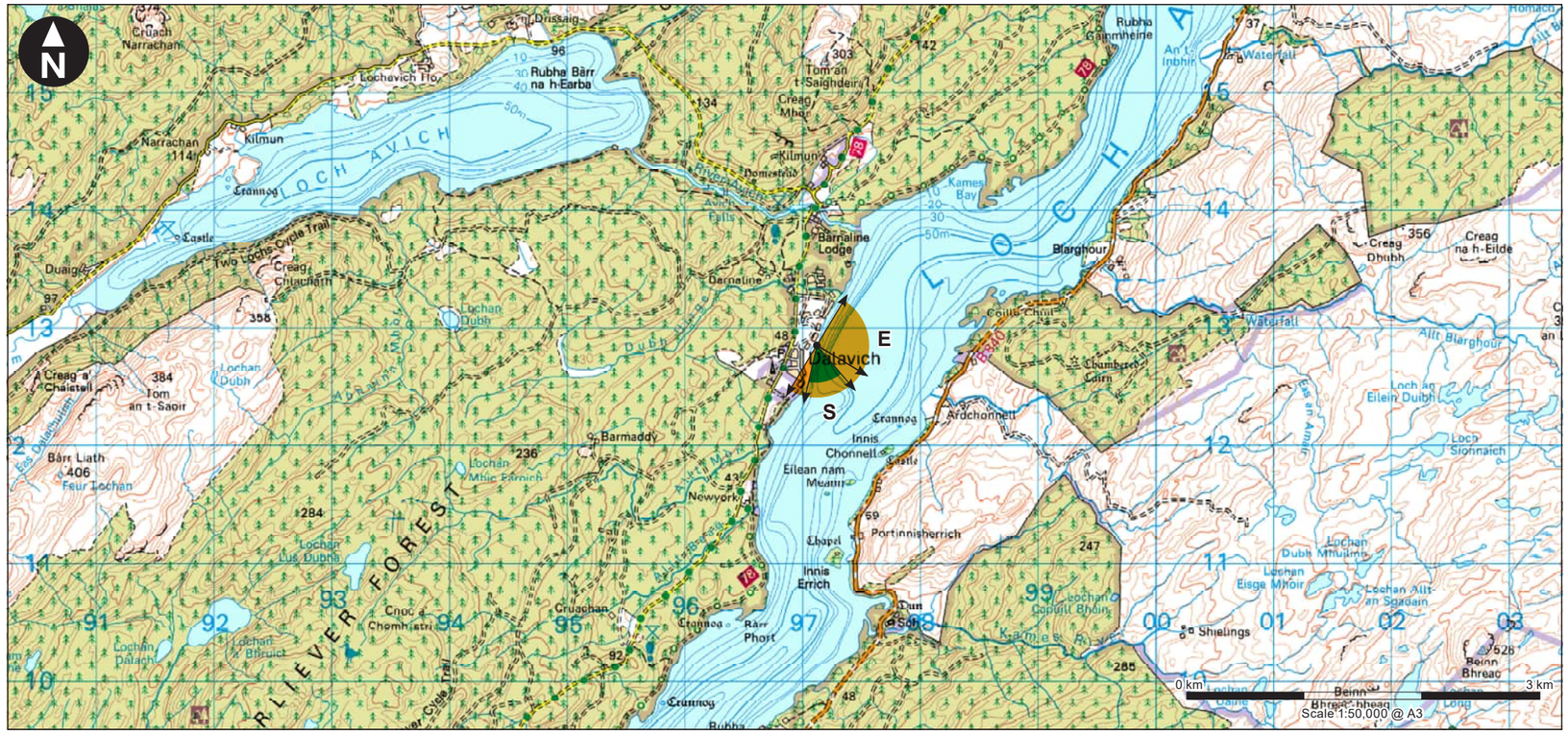
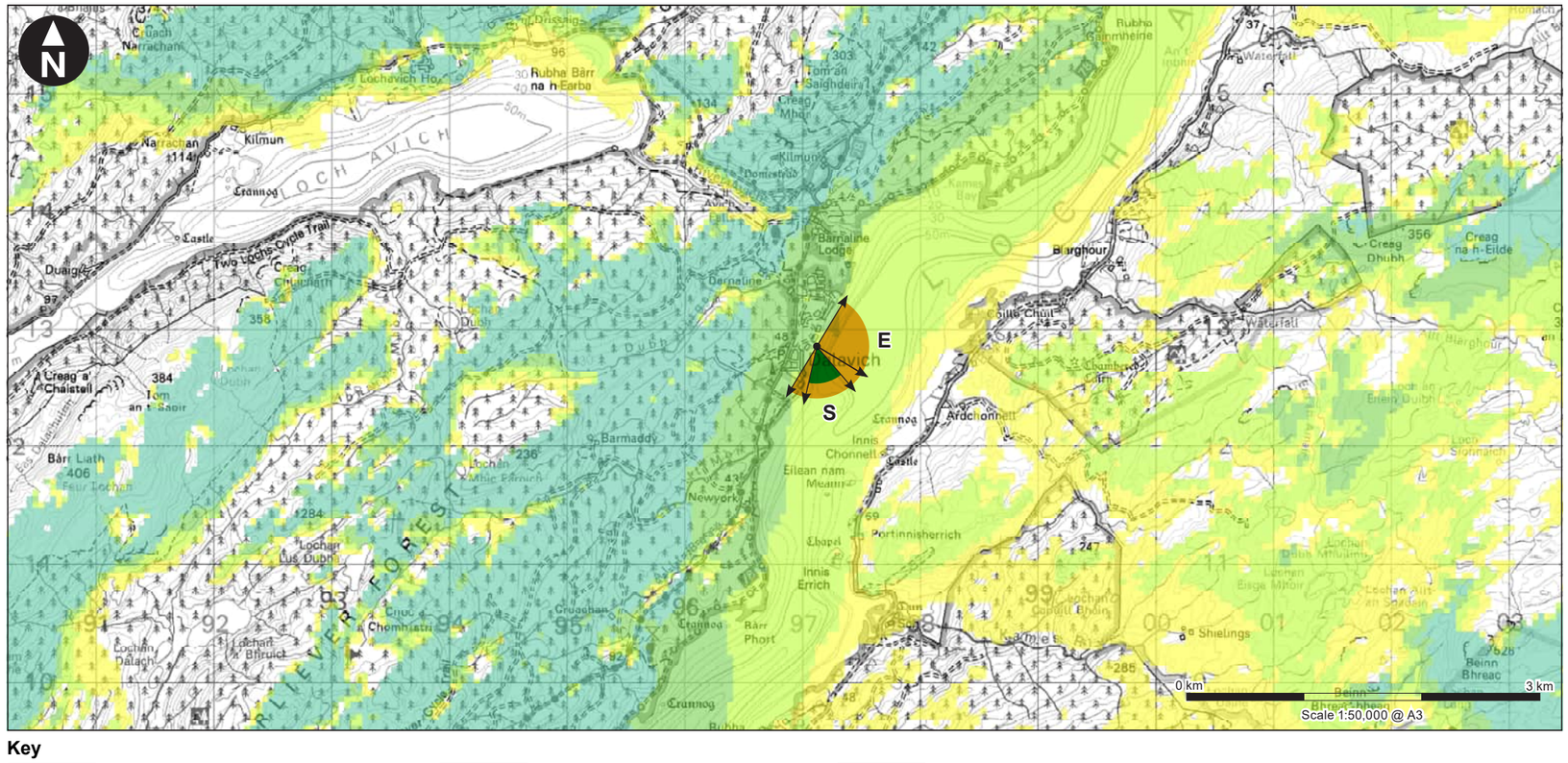




Key

- 90º horizontal field of view
- 53.5º horizontal field of view
- 1 - 5 blade tips may be visible
- 6 - 11 blade tips may be visible
- 12 - 16 blade tips may be visible
- 17 - 22 blade tips may be visible

Viewpoint Parameters

OS reference:	E197 119, N712 847
Ground Level Elevation:	33m AOD
Camera Height:	34.5m AGL
Direction of view to site centre[3]:	165º
Distance to nearest turbine:	6,019m
Number of blade tips theoretically visible[4]:	11
Number of hubs theoretically visible[4]:	8
Date and time of viewpoint photography:	07/06/2021 @ 12:33
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 8.22a
Viewpoint 4: Dalavich

June 2024

wsp

East View

Baseline photograph

This image provides landscape and visual context only

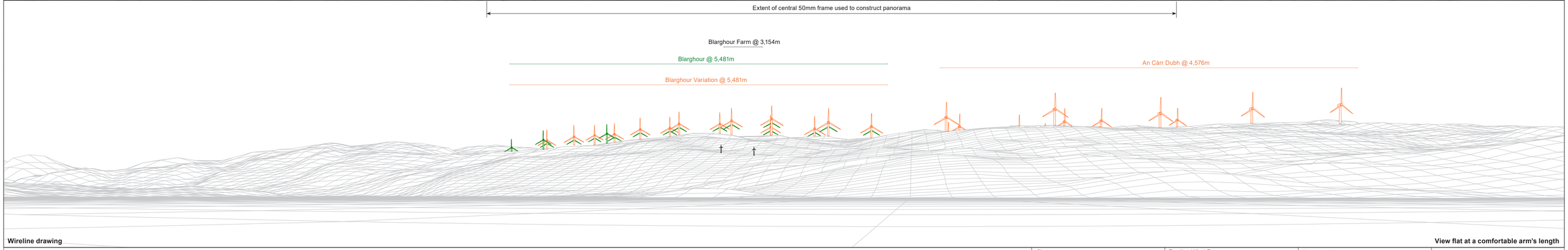
Extent of central 50mm frame used to construct panorama

Blarghour Farm @ 3,154m

Blarghour @ 5,481m

Blarghour Variation @ 5,481m

An Carr Dubh @ 4,576m



Wireline drawing

View flat at a comfortable arm's length

Wind Farm Key: Eredine Wind Farm | Existing | Consented | Application

OS reference:	E197 119, N712 847	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	166°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	6,019m	Correct printed image size:	820 x 130mm	Date and time:	07/06/2021 12:33

Client: RWE

Eredine Wind Farm
EIA Report

Figure 8.22b
Viewpoint 4: Dalavich

June 2024

WSP

Originator: brycc

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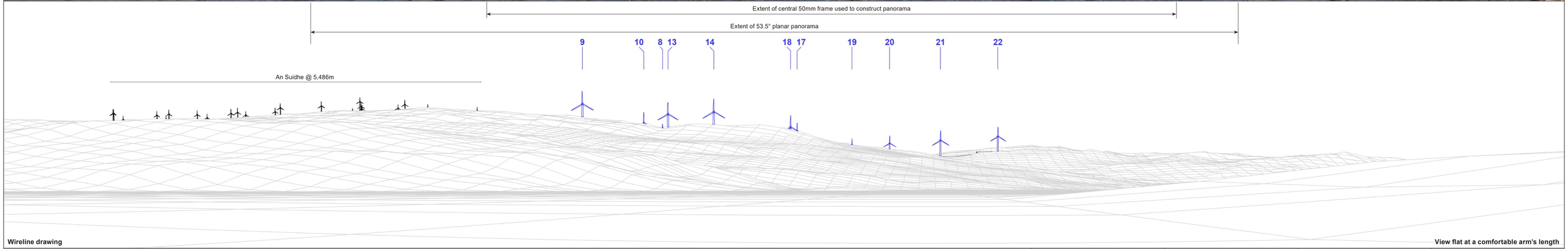
South View

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 hubs of T9, T14, T18, T20, T21 and T22 would be visible, subject to screening from intervening forest / vegetation

Wind Farm Key: Eredine Wind Farm | Existing | Consented | Application

OS reference:	E197 119, N712 847	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	166°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	6,019m	Correct printed image size:	820 x 130mm	Date and time:	07/06/2021 12:33

Client: RWE

Eredine Wind Farm
EIA Report

Figure 8.22c
Viewpoint 4: Dalavich

June 2024

WSP

Originator: brycc

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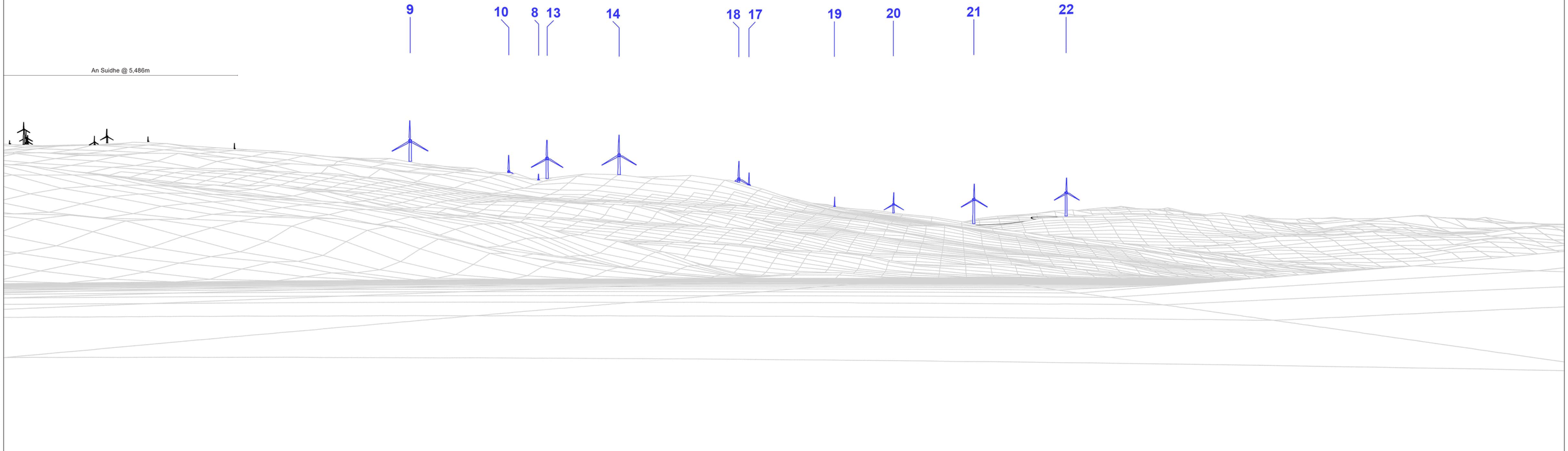

Wireline drawing

View flat at a comfortable arm's length

Note: Aviation warning lights on the hubs of T9, T14, T18, T20, T21 and T22 would be visible, subject to screening from intervening forest / vegetation

Wind Farm Key: Eredine Wind Farm | Existing | Consented | Application

OS reference:	E197 119, N712 847	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	166°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	6,019m	Correct printed image size:	820 x 260mm	Date and time:	07/06/2021 12:33

Client: RWE

Eredine Wind Farm
EIA Report

Figure 8.22d
Viewpoint 4: Dalavich

June 2024

WSP

Originator: bryccc

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OS reference:	E197 119, N712 847	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	166°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	6,019m	Correct printed image size:	820 x 260mm	Date and time:	07/06/2021 12:33

Client

RWE

Eredine Wind Farm
EIA Report

Figure 8.22e
Viewpoint 4: Dalavich

June 2024

wsp

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:	E197 119, N712 847	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	166°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	6,019m	Correct printed image size:	820 x 260mm	Date and time:	07/06/2021 12:33

Client

RWE

Eredine Wind Farm
EIA Report

Figure 8.22f
Viewpoint 4: Dalavich

June 2024

wsp

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OS reference:	E197 119, N712 847	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5m AOD	Principal distance:	812.5mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	166°	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	6,019m	Correct printed image size:	820 x 260mm	Date and time:	07/06/2021 12:33

Client

RWE

Eredine Wind Farm
EIA Report

Figure 8.22g
Viewpoint 4: Dalavich

June 2024

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Photomontage

View flat at a comfortable arm's length

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:	E197 119, N712 847	Horizontal field of view:	90º (cylindrical projection)	Camera:	Canon EOS 5D Mk2
Eye level:	34.5m AOD	Principal distance:	522mm	Lens:	50mm (Canon EF 50mm f/1.8)
Direction of view:	166º	Paper size:	841mm x 297mm (half A1)	Camera height:	1.5m AGL
Nearest turbine:	6,019m	Correct printed image size:	820 x 260mm	Date and time:	07/06/2021 12:33

Client

RWE

Eredine Wind Farm
EIA Report

Figure 8.22h
Viewpoint 4: Dalavich

June 2024

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Originator: brycc

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