Viewpoint Parameters

OS reference: E257 336, N614 528

Ground Level Elevation: 282m AOD

Camera Height: 1.5m AGL

Direction of view to site centre³: 186°

Distance to nearest turbine: 6,479m

Number of blade tips theoretically visible⁴: 16

Number of hubs theoretically visible4: 15

Date and time of viewpoint photography: 20/03/2020 @ 11:05

Canon EOS 5D Mk2

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: LENOCH062.WFL

- · Hub height: 81.9m • Rotor diameter: 136m
- Height to blade tip: 149.9m
- 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).



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Figure V9.31a Viewpoint 5: **Highpoint north of site (near Auchinross)**

May 2020



Wood.

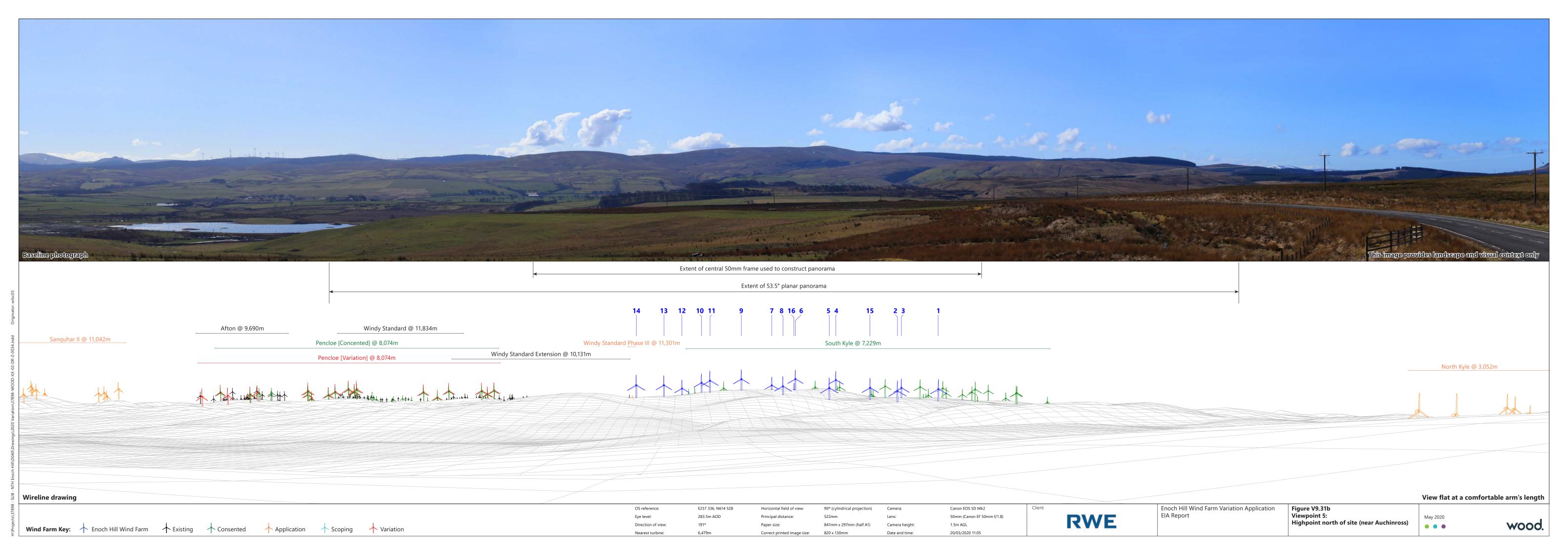
Key

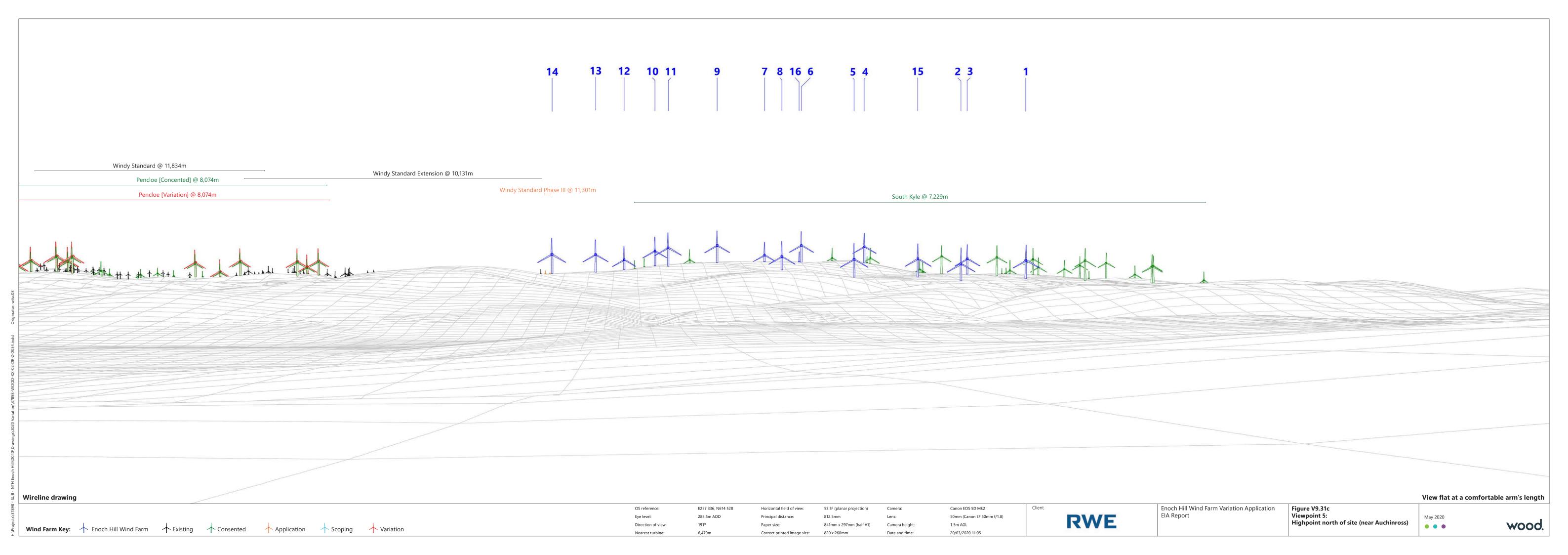
90° horizontal field of view 53.5° horizontal field of view - 4 blade tips may be visible - 8 blade tips may be visible



9 - 12 blade tips may be visible

13 - 16 blade tips may be visible









Note: This 90 degree FoV photomontage is produced in addition to the SNH 'Visual Representation of Wind Farms' guidance and illustrates the Variation Development in its landscape setting.

Eye level: Direction of view:

Canon EOS 5D Mk2 50mm (Canon EF 50mm f/1.8) 1.5m AGL

RWE

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Figure V9.31e Viewpoint 5: Highpoint north of site (near Auchinross)

View flat at a comfortable arm's length



Note: This 90 degree FoV photomontage is produced in addition to the SNH 'Visual Representation of Wind Farms' guidance and illustrates the close relationship of the Variation Development and the consented South Kyle Wind Farm

Eye level: Direction of view:

Canon EOS 5D Mk2 50mm (Canon EF 50mm f/1.8) 1.5m AGL

EIA Report **RWE**

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Figure V9.31f Viewpoint 5:
Highpoint north of site (near Auchinross)

View flat at a comfortable arm's length