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Key

90° horizontal field of view 53.5° horizontal field of view One blade tip may be visible

Two blade tips may be visible

**Viewpoint Parameters** 

OS reference: E264 733, N606 449

Ground Level Elevation: 700m AOD

Camera Height: 1.5m AGL

Direction of view to site centre<sup>3</sup>: 267°

Distance to nearest turbine: 6,284m

Number of blade tips theoretically visible4:

Number of hubs theoretically visible4:

Date and time of viewpoint photography: 07/03/2023 @ 14:30

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: LMONQUHILL007.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).



Enoch Hill 2 Wind Farm **EIA Report** 

Figure 9.24a Viewpoint 3: **Blackcraig Hill** 

April 2023