Key

90° horizontal field of view 70° horizontal field of view

- 8 blade tips may be visible 9 - 17 blade tips may be visible 18 - 26 blade tips may be visible

Viewpoint Parameters

OS reference: E141 648, N932 337

Ground Level Elevation: 62m AOD

Camera Height: 1.5m AGL

279° Direction of view to site centre3:

Distance to nearest turbine: 3,401m

Number of blade tips theoretically visible4: 35

Number of hubs theoretically visible⁴: 35

Date and time of viewpoint photography: 11/11/2018 @ 11:10

Nikon D810

50mm (Sigma 50mm 1:2.8 DG)

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
- The ZTV presented here takes no account of the screening effects of vegetation or

Additional notes:

1. This figure has been based on the following parameters: Turbine layout file: LSTORNOWAY045.WFL

• Hub height: 105m/88m

- Rotor diameter: 150m/136m
- Height to blade tip: 180m/156m
- 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 wireline in sets of 3 and ignores the screening effects of any intervening objects and forestry.



Stornoway Wind Farm EIA Report

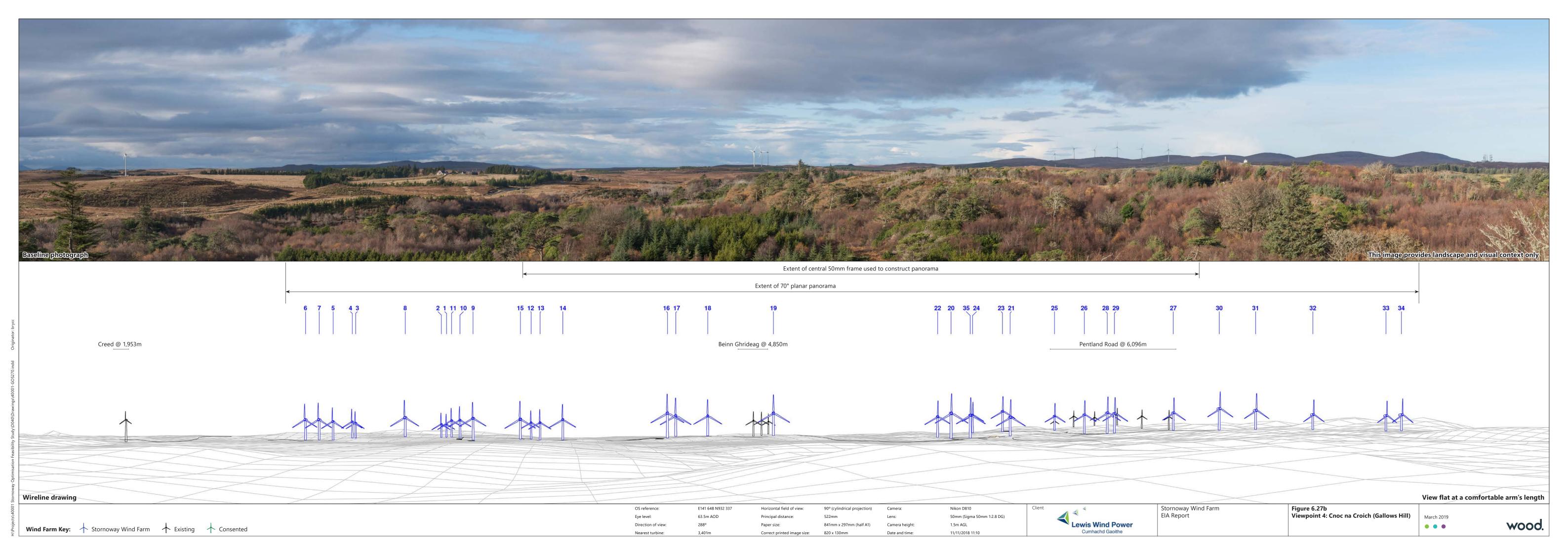
Figure 6.27a **Viewpoint 4: Cnoc na Croich (Gallows** Hill)

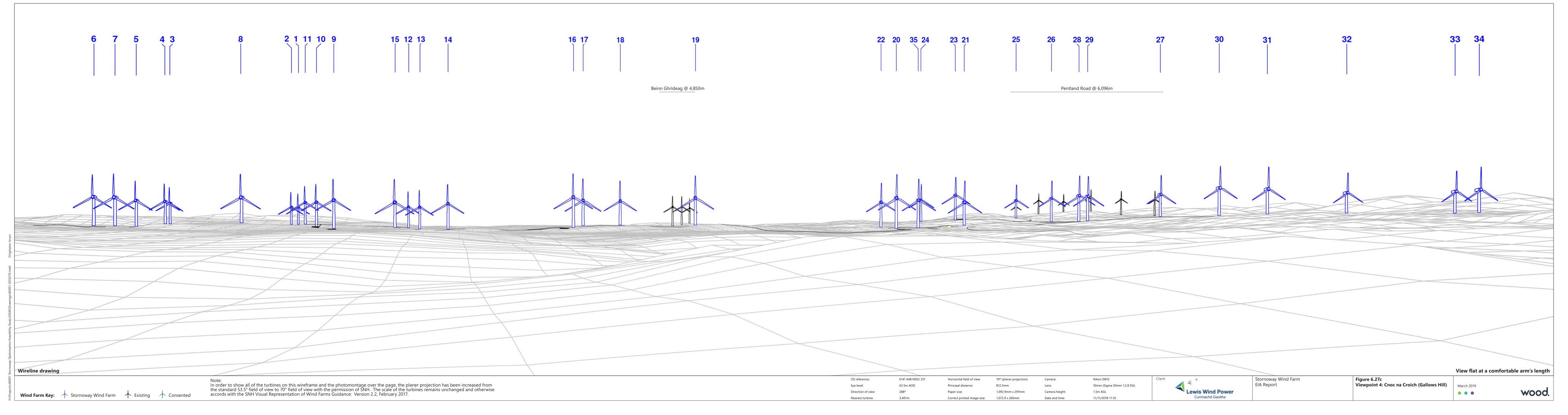
March 2019





27 - 35 blade tips may be visible









Note: Areas of Proposed Plantation Forestry have been illustrated on this photomontage, where visible, and represents the forestry within the 'Planned New Plantings' boundaries as per Figure 9B.3 in the EIA Report

Eye level: Direction of view:

Nikon D810 50mm (Sigma 50mm 1:2.8 DG) 1.5m AGL 841mm x 297mm (half A1) Camera height:

Cumhachd Gaoithe

Stornoway Wind Farm EIA Report

Figure 6.27e Viewpoint 4: Cnoc na Croich (Gallows Hill)