Swarclett Wind Farm

wind2 atmos CONSULTING

Figure 5-2-14a
Viewpoint 14 - Ben Dorrery

Viewpoint Data

Grid Reference	E306294, N955062
Elevation	242m AOD

Wireframe/Photograph

Height above ground	1.5m
Camera and Lens	Canon 5D Mark II with fixed 50mm lens
Date	28/07/2023
Time	17:26

Proposed Turbine Information

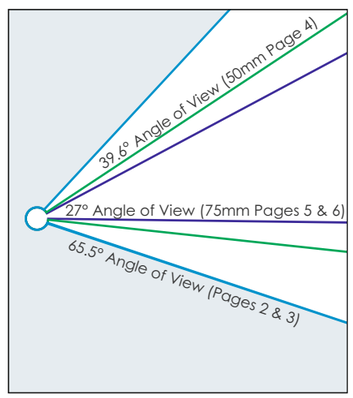
Hub Height	83.5m
Blade Tip Height	149.9m

Predicted Visibility, Distance and Direction

Number of Turbine Tips Visible*	2
Number of Turbine Hubs Visible	2
Distance to Nearest Turbine	16.79 km
Direction to Site Centre	68°

Key

Proposed Turbine
Turbine in Planning
Consented Turbine
Turbine in Scoping
Operational Turbine



Tripod location

0km 3km

Scale 1:50,000@ A3

Wireframes are generated using Ordnance Survey's Terrain 5 which do not take into account the screening effects of buildings or vegetation.
*Refers to the number of turbines for which blade tips can be seen rather than the number of individual tips seen from the viewpoint.

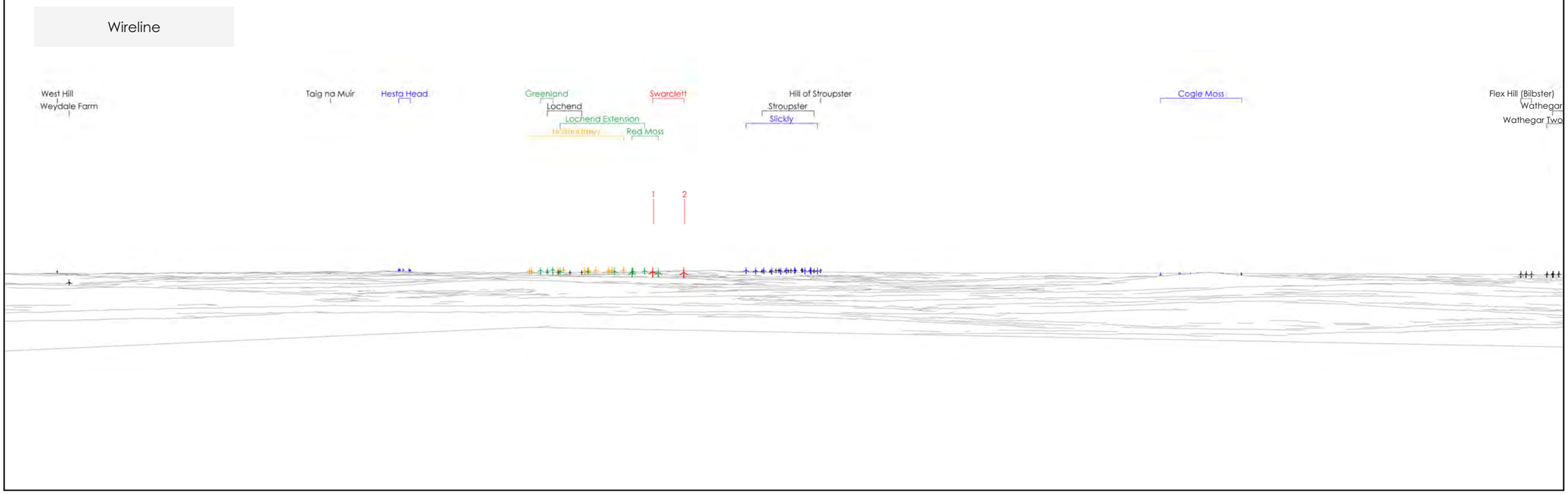
Drawn by	JT	TL01i
Checked by	TH	04/04/2024
Approved by	MT	40422_PM_C0014a

The images contained on this page and the following page are not representative of scale and distance from the actual viewpoint and show the wind farm development in its wider landscape context only.

For empirical testing, the wireline image on the next page can be accurately assessed in the field when converted to a transparency. If viewed with one eye at a distance of 300mm from exactly the same location and height as the original camera lens, the image will fit the real landscape cues.

Existing View

Wireline



wind2 atmos CONSULTING	**Swarclett Wind Farm**	Viewpoint 14: Ben Dorrery	Distance to nearest turbine: 16.79km	Canon 5D Mark II @ 1.5m 28/07/2022 17:26	Horizontal FOV: 65.5° Focal Length: 28mm	Vertical FOV: 27° Focal Length: 50mm	Figure 5-2-14c	Drawn by JT TL01i Checked by TH 04/04/2024 Approved by MT 40422_PM_C0014a

When viewed at a comfortable arms length (approx. 500mm), this printed image is representative of our detailed central vision, but is not representative of scale and distance.

wind2 atmos CONSULTING	**Swarclett Wind Farm**	Viewpoint 14: Ben Dorrery	Distance to nearest turbine: 16.79km	Canon 5D Mark II @ 1.5m 28/07/2022 17:26	Horizontal Field of View: 39.6° Focal Length: 50mm	Figure 5-2-14d	Drawn by JT TL01i Checked by TH 04/04/2024 Approved by MT 40422_PM_C0014a

This image should be viewed at a comfortable arm's length (approx. 500mm)

wind2 atmos CONSULTING	**Swarclett Wind Farm**	Viewpoint 14: Ben Dorrery	Distance to nearest turbine: 16.79km	Canon 5D Mark II @ 1.5m 28/07/2022 17:26	Horizontal Field of View: 27.0° Focal Length: 75mm	Figure 5-2-14e	Drawn by JT TL01i Checked by TH 04/04/2024 Approved by MT 40422_PM_C0014a

This image should be viewed at a comfortable arm's length (approx. 500mm)

wind2 atmos CONSULTING	**Swarclett Wind Farm**	Viewpoint 14: Ben Dorrery	Distance to nearest turbine: 16.79km	Canon 5D Mark II @ 1.5m 28/07/2022 17:26	Horizontal Field of View: 27.0° Focal Length: 75mm	Figure 5-2-14 f	Drawn by JT TL01i Checked by TH 04/04/2024 Approved by MT 40422_PM_C0014a