

# Swarclett Wind Farm

wind2

atmos  
CONSULTING

**Figure 5-2-10a**  
**Viewpoint 10 - Halkirk**

**Viewpoint Data**

Grid Reference E313527, N959312  
Elevation 38m AOD

**Wireframe/Photograph**

Height above ground 1.5m  
Camera and Lens Canon 5D Mark II with fixed 50mm lens  
Date 23/03/2022  
Time 12:04






**Proposed Turbine Information**

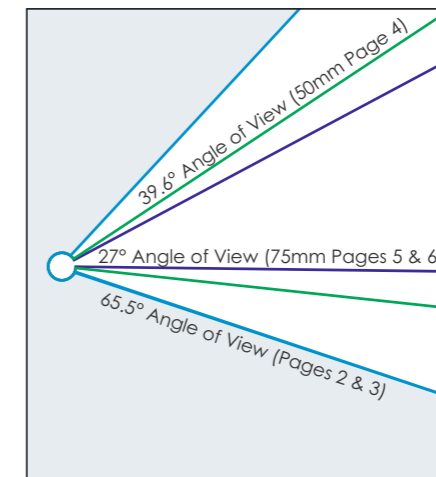
Hub Height 83.5m  
Blade Tip Height 149.9m

**Predicted Visibility, Distance and Direction**

Number of Turbine Tips Visible\* 2  
Number of Turbine Hubs Visible 0  
Distance to Nearest Turbine 8.43 km  
Direction to Site Centre 61.75°

**Key**

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



0km  3km

Scale 1:50,000@ A3



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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 LB TL01  
Checked by TH 04/04/2024  
Approved by MT 40422\_PM\_C010a



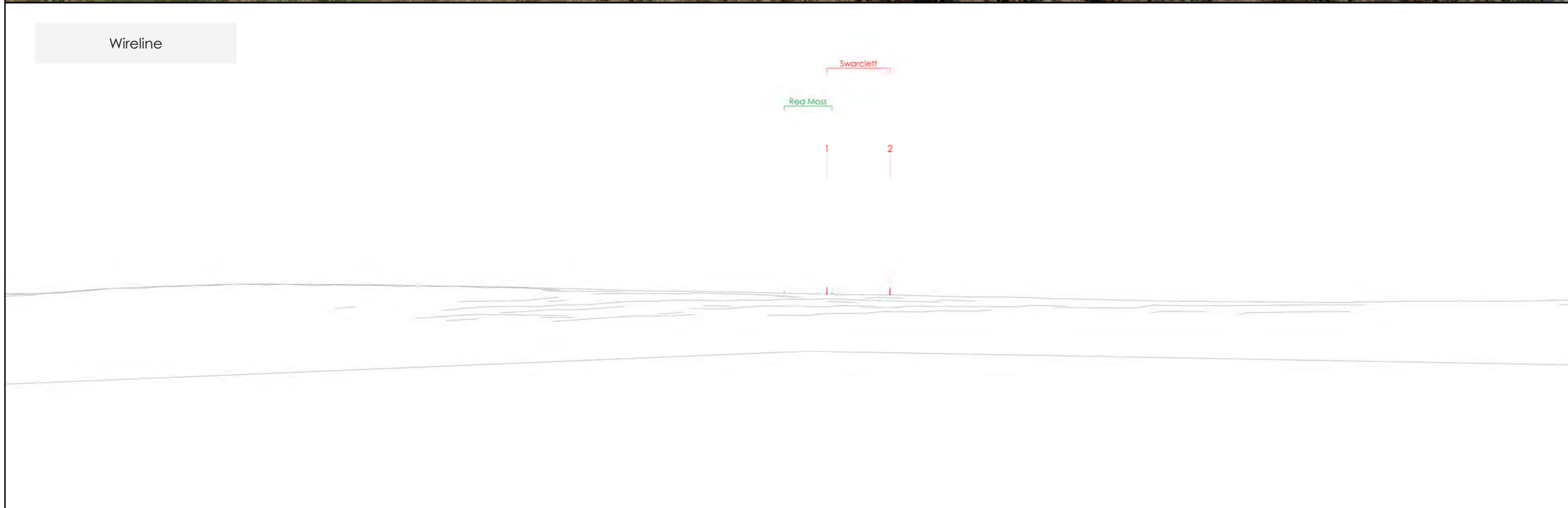
The images contained on this page and the following page are not representative of scale and distance from the actual viewpoint and show the wind farm development in its wider landscape context only.

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





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.

|  |                                   |                              |  |   |   |                       |  |   |
|--|-----------------------------------|------------------------------|--|---|---|-----------------------|--|---|
|  | <p><b>Swarcleff Wind Farm</b></p> | <p>Viewpoint 10: Halkirk</p> | <p>Distance to nearest turbine: 8.43km</p> | <p>Canon 5D Mark II @ 1.5m<br/>23/03/2022 12:04</p> | <p>Horizontal Field of View: 39.6°<br/>Focal Length: 50mm</p> | <p>Figure 5-2-10d</p> |  | <p>Drawn by LB TL01i<br/>Checked by TH 04/04/2024<br/>Approved by MT 40422_PM_C010a</p> |
|--|-----------------------------------|------------------------------|--|---|---|-----------------------|--|---|

Predicted View (75mm Focal Length)



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



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