# Swarclett Wind Farm

wind2 | atmos CONSULTING

**Figure 5-2-5a**
**Viewpoint 5 - Easter Durran**

**Viewpoint Data**

| | |
|---|---|
| Grid Reference | E319488, N964467 |
| Elevation | 65m AOD |

**Wireframe/Photograph**

| | |
|---|---|
| Height above ground | 1.5m |
| Camera and Lens | Canon 5D Mark II with fixed 50mm lens |
| Date | 22/03/2022 |
| Time | 15:25 |

**Proposed Turbine Information**

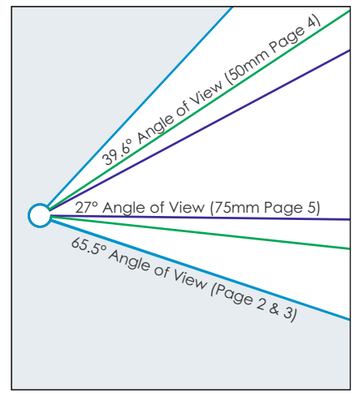
| | |
|---|---|
| Hub Height | 83.5m |
| Blade Tip Height | 149.9m |

**Predicted Visibility, Distance and Direction**

| | |
|---|---|
| Number of Turbine Tips Visible* | 2 |
| Number of Turbine Hubs Visible | 2 |
| Distance to Nearest Turbine | 2.18 km |
| Direction to Site Centre | 133° |

**Key**

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




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.

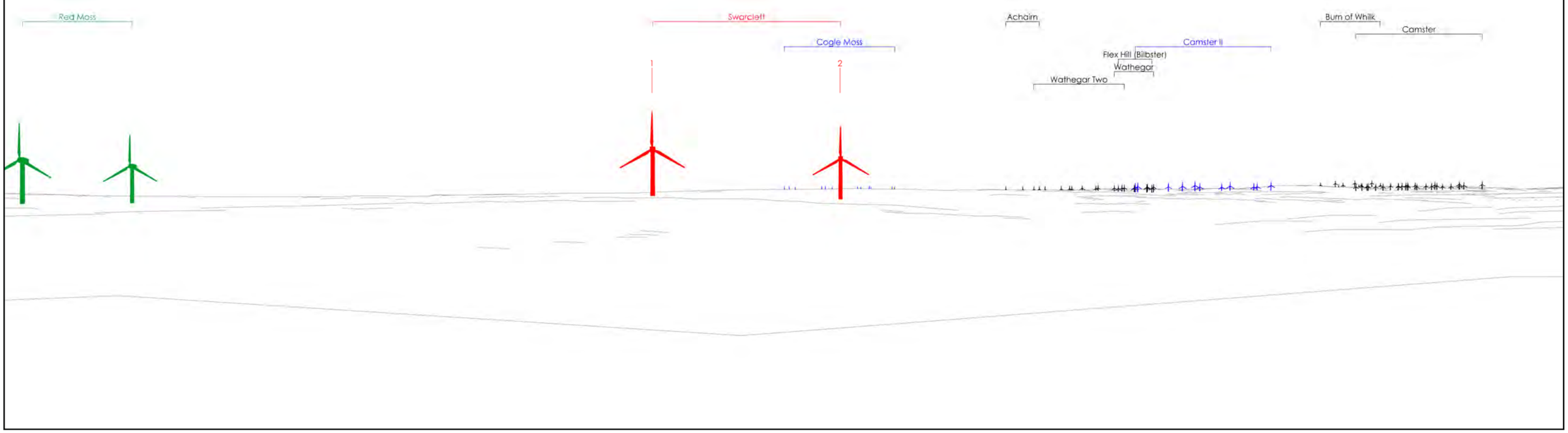
| | | |
|---|---|---|
| Drawn by | LB | TL01i |
| Checked by | TH | 04/04/2024 |
| Approved by | MT | 40422_PM_C005a |


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 5: Easter Durran | Distance to nearest turbine: 2.18km | Canon 5D Mark II @ 1.5m 22/03/2022 15:25 | Horizontal FOV: 65.5° Focal Length: 28mm | Vertical FOV: 27° Focal Length: 50mm | Figure 5-2-5 c | Drawn by LB TL01i<br>Checked by TH 04/04/2024<br>Approved by MT 40422_PM_C005a |

Predicted View (50mm Focal Length)

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 5: Easter Durran | Distance to nearest turbine: 2.18km | Canon 5D Mark II @ 1.5m<br>22/03/2022 15:25 | Horizontal Field of View: 39.6°<br>Focal Length: 50mm | Figure 5-2-5 d | | Drawn by LB TL01i<br>Checked by TH 04/04/2024<br>Approved by MT 40422_PM_C005a |

Predicted View (75mm Focal Length)

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 5: Easter Durran | Distance to nearest turbine: 2.18km | Canon 5D Mark II @ 1.5m 22/03/2022 15:25 | Horizontal Field of View: 27.0° Focal Length: 75mm | Figure 5-2-5 e | | Drawn by LB TL01i<br>Checked by TH 04/04/2024<br>Approved by MT 40422_PM_C005a |

Monochrome Analysis (75mm Focal Length)


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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wind2 atmos CONSULTING | **Swarclett Wind Farm** | Viewpoint 5: Easter Durran | Distance to nearest turbine: 2.18km | Canon 5D Mark II @ 1.5m<br>22/03/2022 15:25 | Horizontal Field of View: 27.0°<br>Focal Length: 75mm | Figure 5-2-5 f | Drawn by LB TL01i<br>Checked by TH 04/04/2024<br>Approved by MT 40422_PM_C005a |