






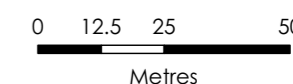
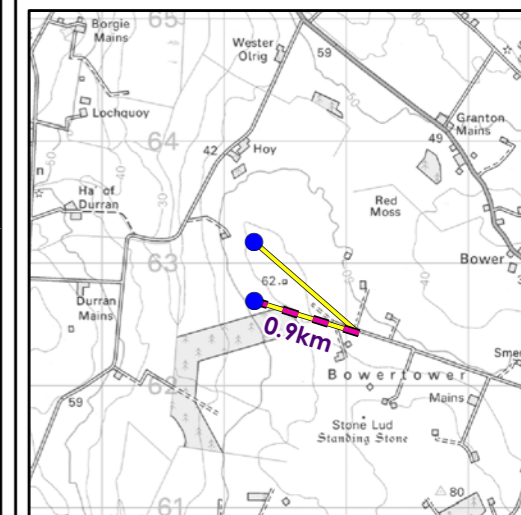
Swarclett Wind Farm



Figure 5-4-3a
Viewpoint RA2 - Oakwood

Key

-  RA2 photomontage location
-  Angle of view to outer extents of proposed turbines
-  Nearest turbine
-  Principal view from property
-  Secondary view from property



Scale @ A3:
1:1,500



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Swarclett Wind Farm

wind2

atmos
CONSULTING

Figure 5-4-3b
Viewpoint RA2- Oakwood

Viewpoint Data

Grid Reference E322106, N962426
Elevation 54m AOD

Wireframe/Photograph

Height above ground 1.5m
Camera and Lens Canon 5D Mark II with fixed 50mm lens
Date 28/07/2023
Time 11:59






Proposed Turbine Information

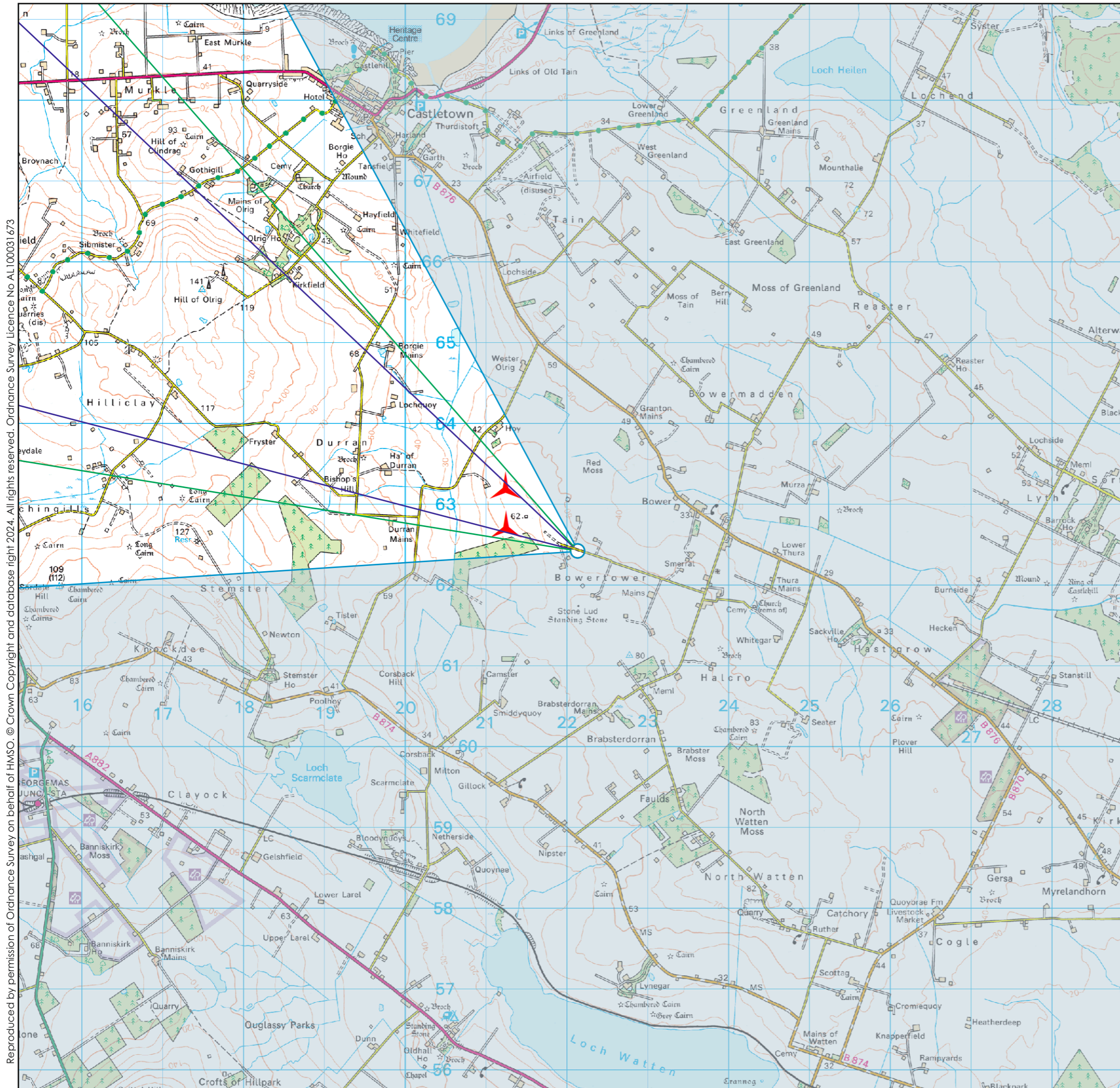
Hub Height 83.5m
Blade Tip Height 149.9m

Predicted Visibility, Distance and Direction

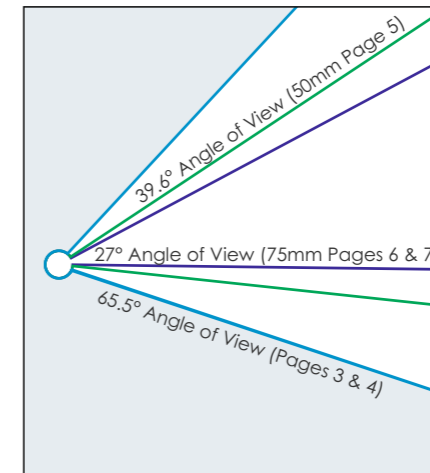
Number of Turbine Tips Visible* 2
Number of Turbine Hubs Visible 2
Distance to Nearest Turbine 0.89 km
Direction to Site Centre 299°

Key

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



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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.

IMAGES FOR LANDSCAPE ASSESSMENT



Predicted View

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



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.

Predicted View (75mm Focal Length)



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

Predicted View (75mm Focal Length)



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