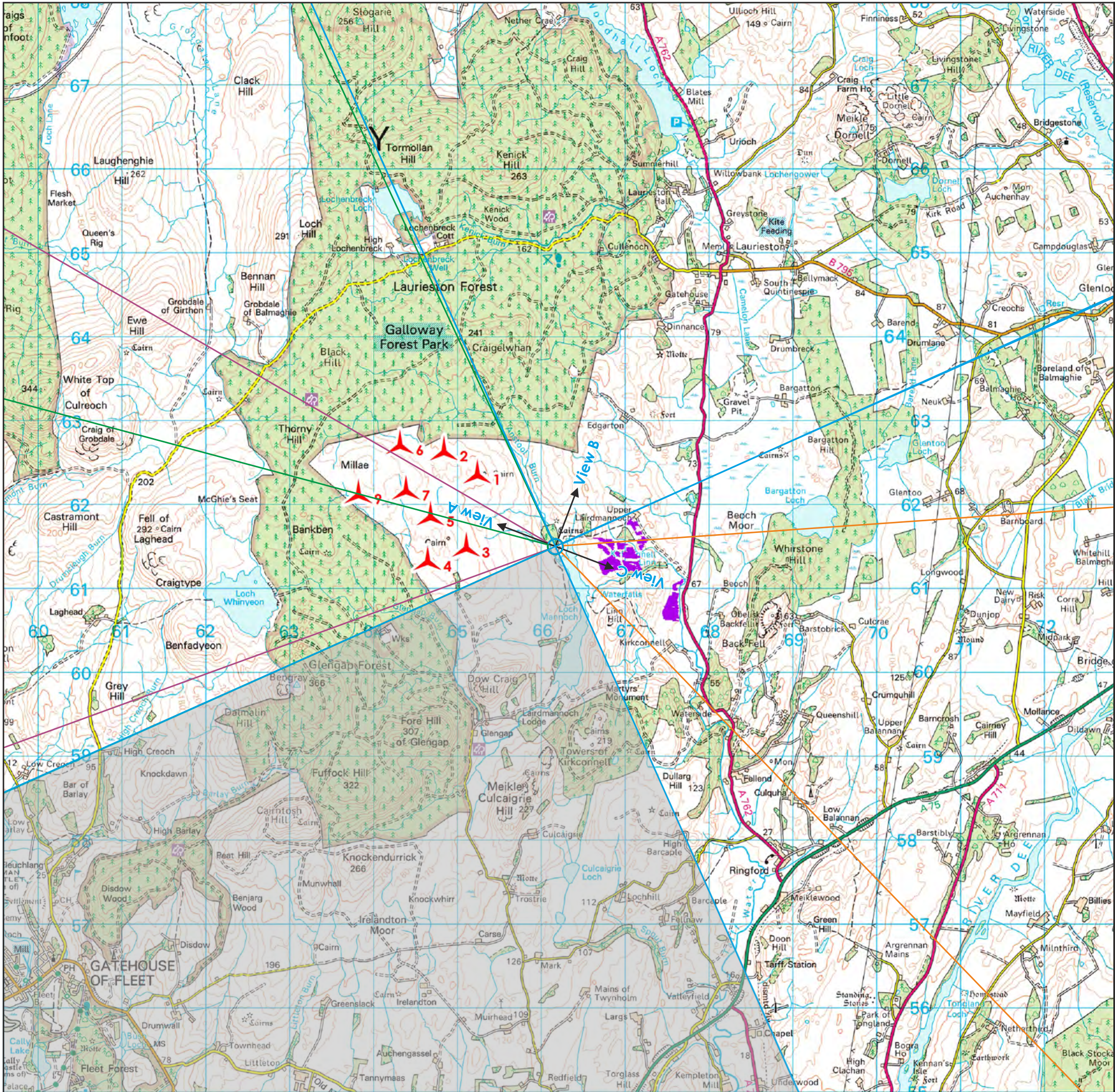


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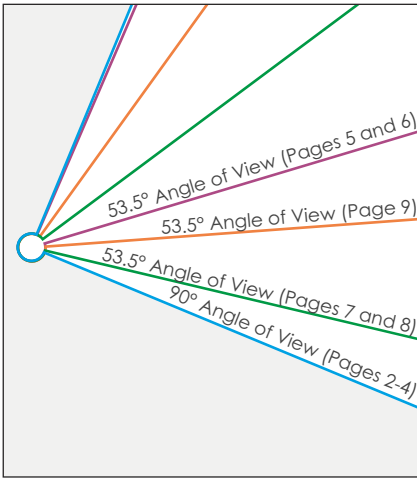
Lairdmannoch Energy Park

wind2

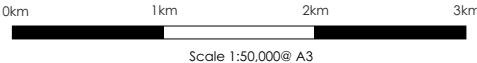
atmos
CONSULTING

AI Figure 10-1a
Viewpoint CH1 - Loch Manno, Cairn (SM1033: Asset 1)

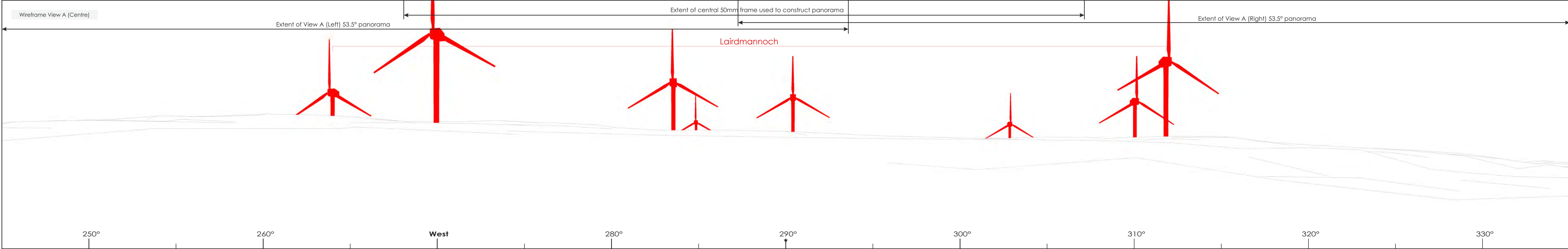
Viewpoint Data	
Grid Reference	266208, 561475
Elevation	133m AOD
Wireframe/Photograph	
Height above ground	2m
Camera and Lens	Canon 5D Mark II with fixed 50mm lens
Date	19/03/2024
Time	12:46
Proposed Turbine Information	
Turbines 1-5 and 7:	
Hub Height	98.5m
Blade Tip Height	180m
Turbines 6 and 9:	
Hub Height	80.9m
Blade Tip Height	149.9m
Predicted Visibility, Distance and Direction	
Number of Turbine Tips Visible*	8
Number of Turbine Hubs Visible	8
Distance to Nearest Turbine	1.09km
Distance to Nearest Solar Panel	0.47km
Direction to Site Centre	290°
Proposed Turbine	
Proposed Solar Panel Extent	

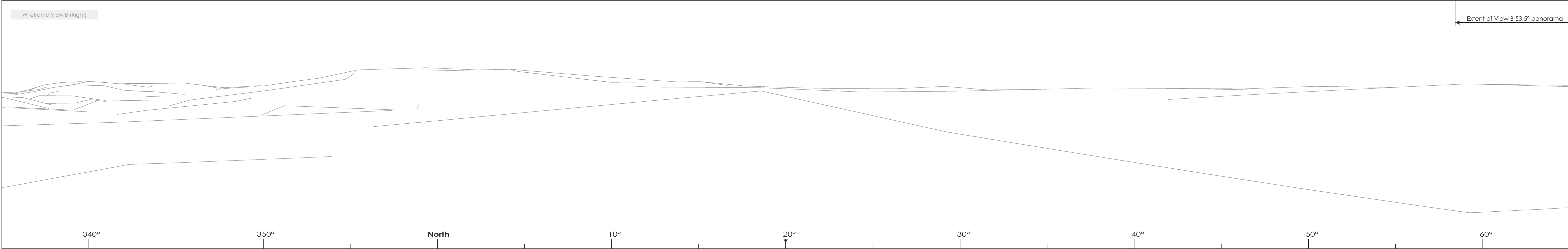


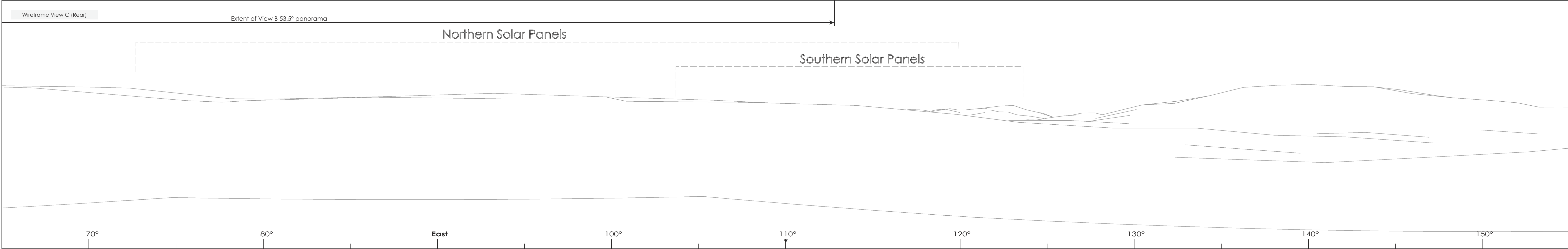
Tripod location

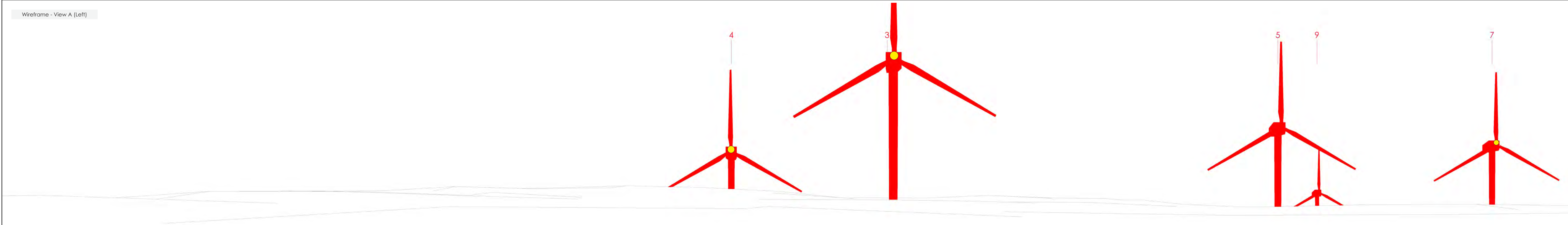


Wireframes are generated using Ordnance Survey's Terrain 5 Dataset which does not take into account the screening effects of buildings or vegetation.
*Refers to the number of turbines for which blade tips can be seen rather than the number of individual tips seen from the viewpoint.





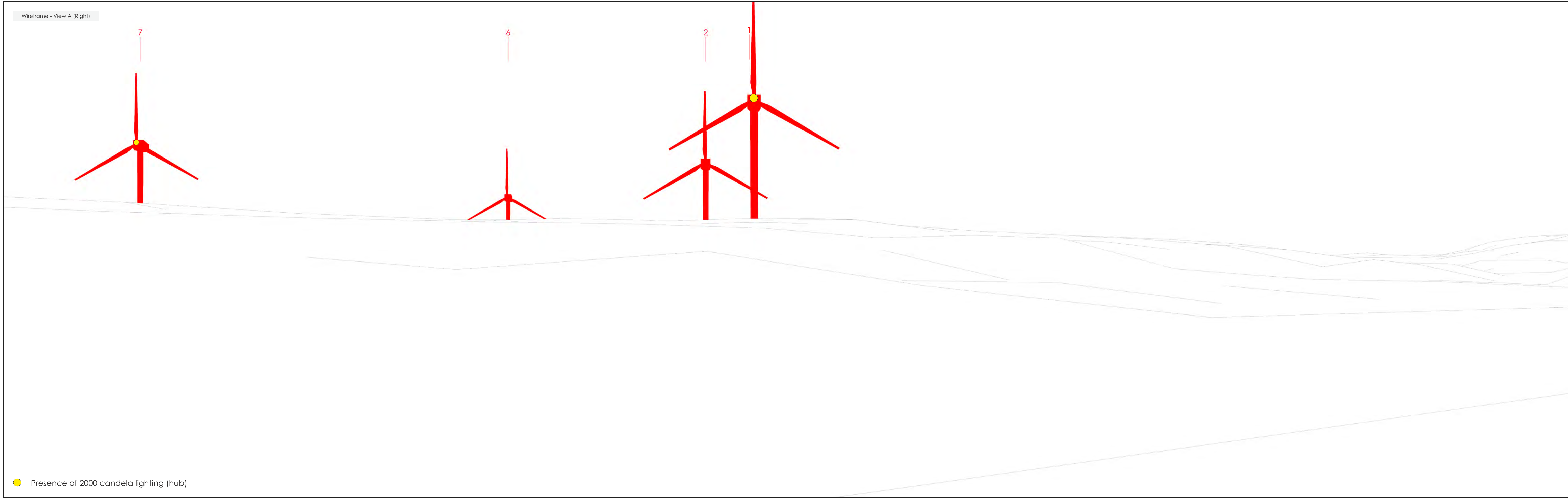




● Presence of 2000 candela lighting (hub)

Photomontage - Predicted View A (Left)





● Presence of 2000 candela lighting (hub)

Photomontage - Predicted View A (Right)



Photomontage - Predicted View B



The photomontage excludes proposed planting and therefore does not reflect potential screening mitigation.