

APPENDIX C

PHOTOMONTAGES

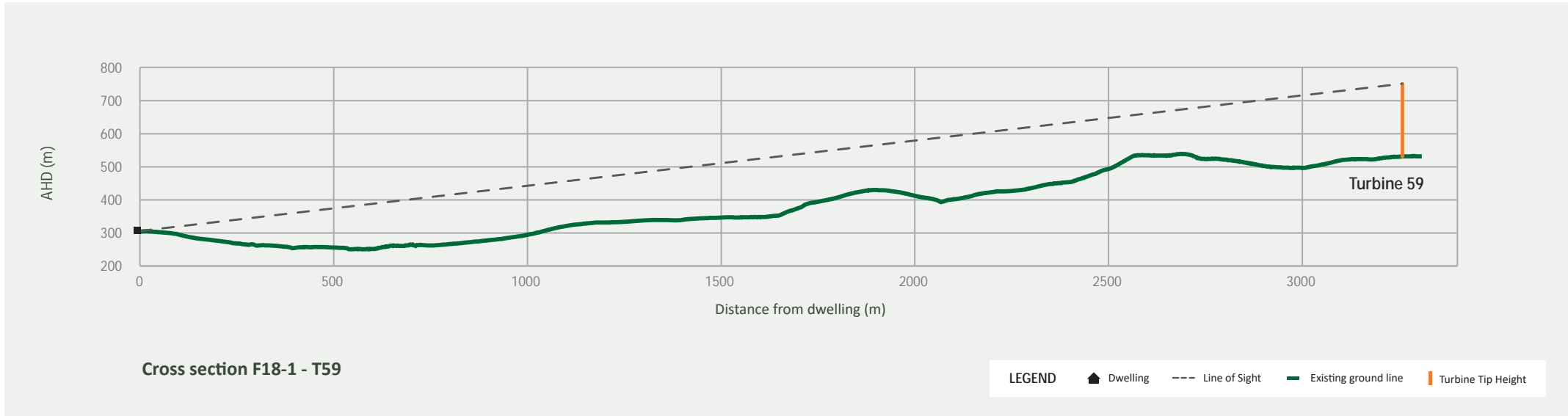
BOWMANS CREEK **WIND FARM**
Response to Additional Information Request



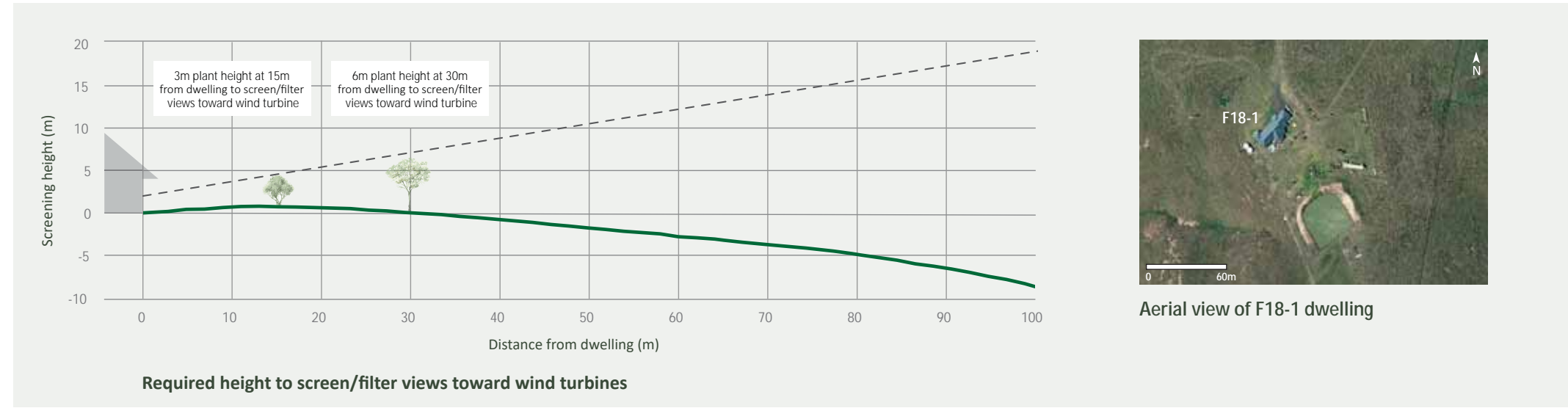
Bowmans Creek Wind Farm - additional information



Photomontage view from F18-1 Dwelling: Approximate distance to turbine T59 is 3,260 metres **Viewpoint location:** E: 131119 N: 6427300 **Turbine dimensions:** 150m hub, 220m tip



Cross Section F18-1 – T59 location plan



Additional Information

Proposed mitigation
One turbine within 3km (T65) was removed. Screen planting recommended. Neighbour Agreement has been offered.

Residual impacts
There is limited tree planting around the dwelling to screen views toward turbines which would be visually prominent on an elevated ridgeline east of the dwelling. A cross section analysis has determined that screen planting between 6m and 8m in height at 30m from the dwelling would provide effective screening toward wind turbines.

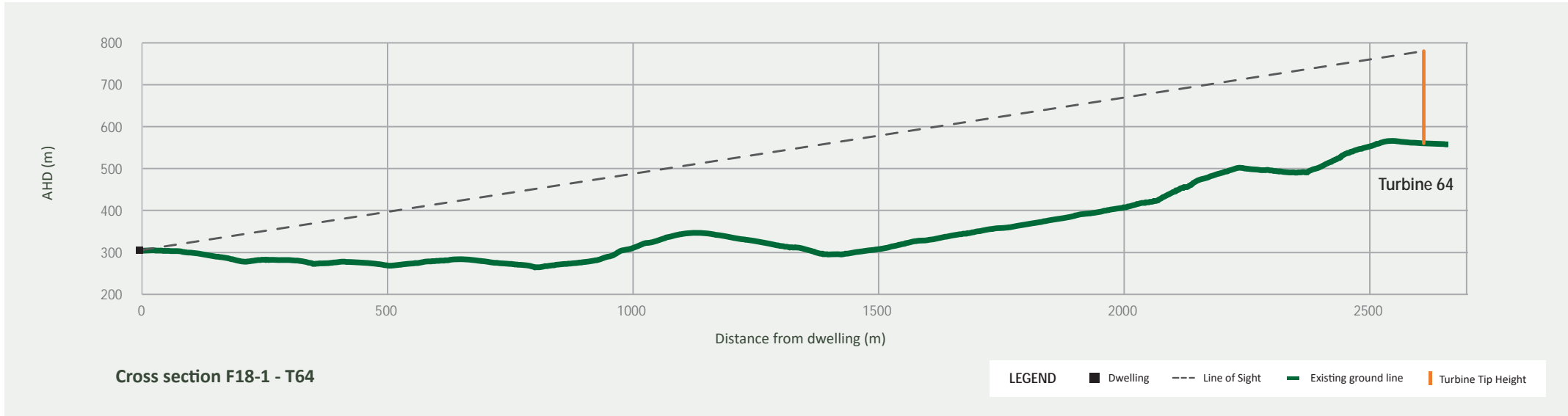
Visual significance
Without screening, the turbines would have potential to result in a significant visual impact at dwelling F18-1. With screening the wind turbines would not have a significant visual impact at dwelling F18-1.

* Photomontage and wireframe provide a representation of the projects visibility for the purpose of discussion. The layout as shown may be subject to change in accordance with the planning process. The images provide a reasonable impression of wind turbine scale and distance to wind turbines; however they may not be 100% accurate. A static image cannot convey wind turbine blade movement, different lighting, weather and seasonal conditions that vary through time.

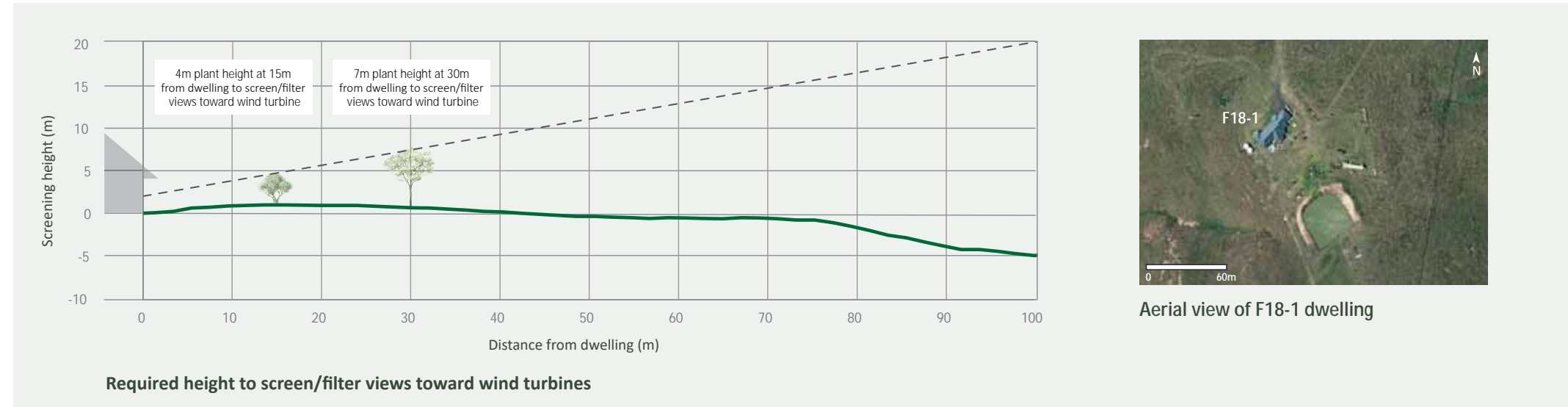
Bowmans Creek Wind Farm - additional information



Photomontage view from F18-1 Dwelling: Approximate distance to turbine T64 is 2,610 metres **Viewpoint location:** E: 131119 N: 6427300 **Turbine dimensions:** 150m hub, 220m tip



Cross Section F18-1 – T64 location plan



Additional Information

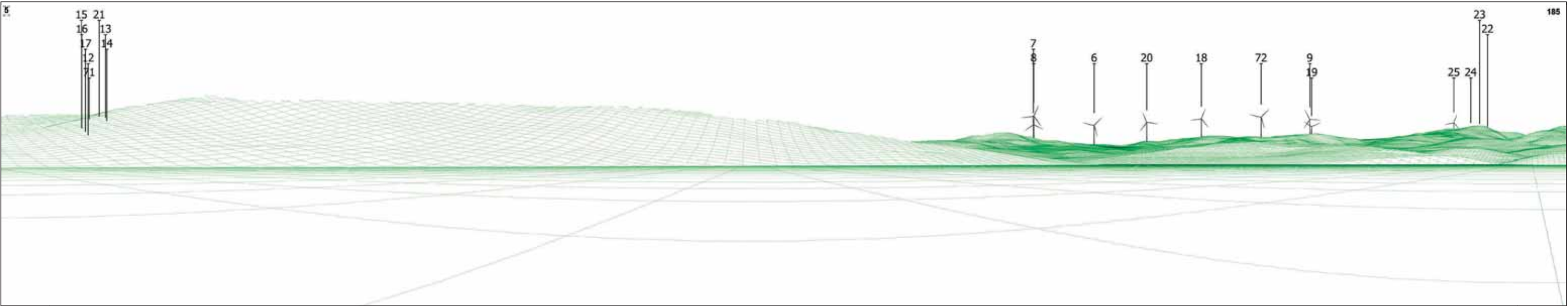
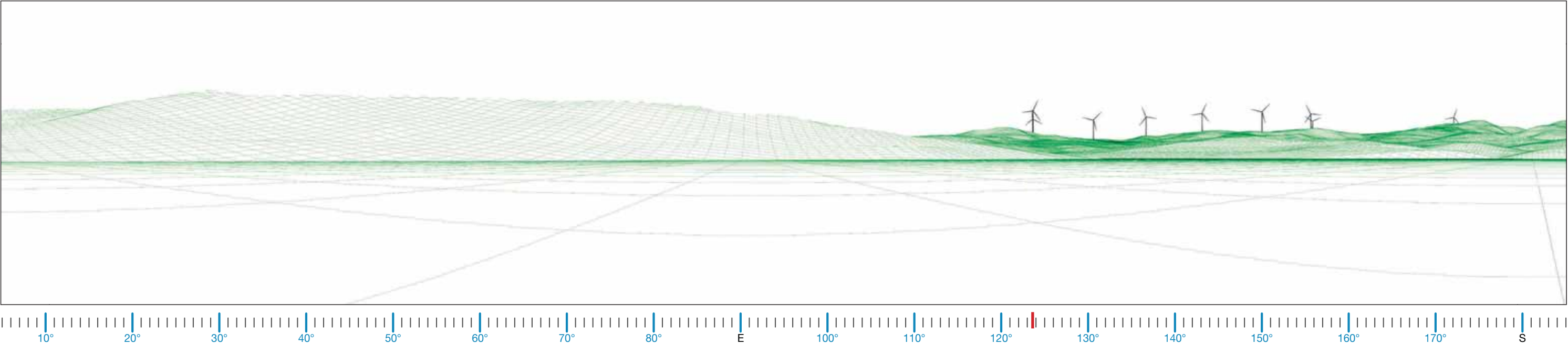
Proposed mitigation
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Residual impacts
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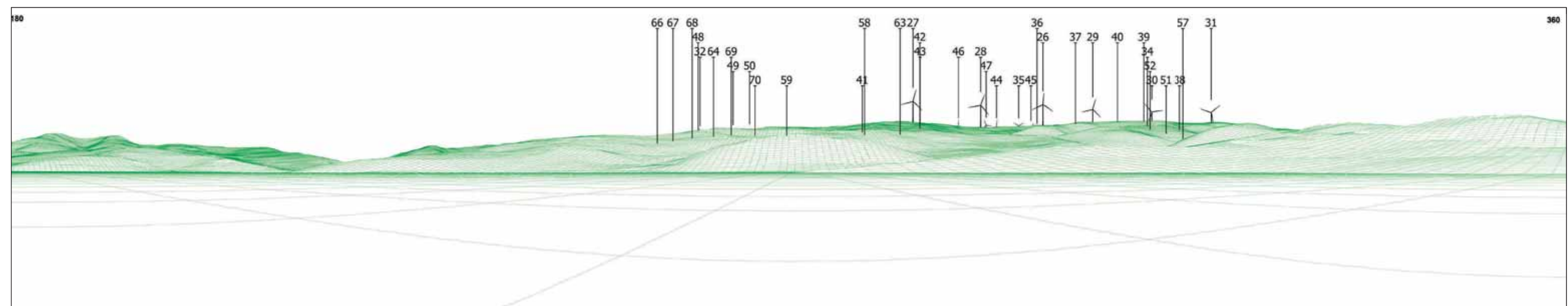
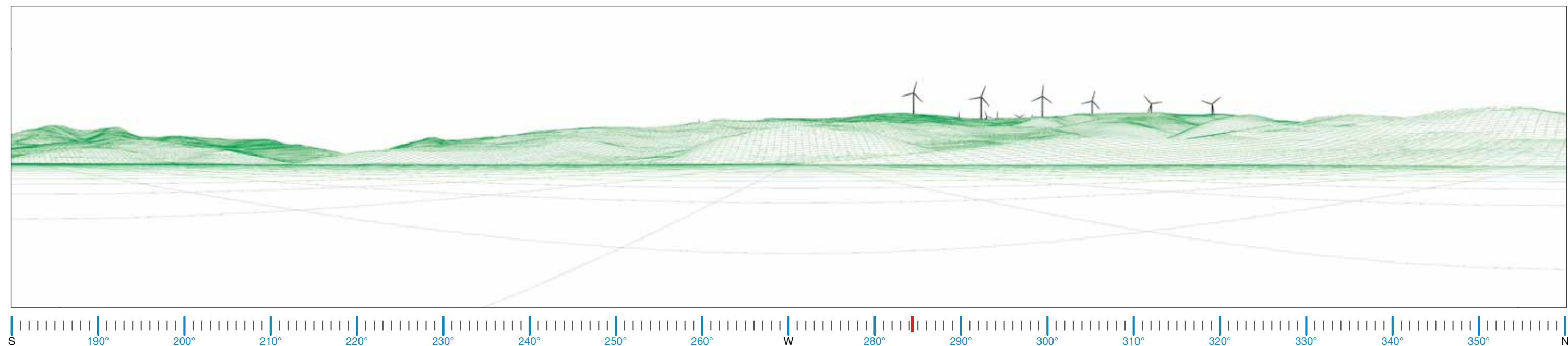
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Bowmans Creek Wind Farm - Viewpoint Q17-3 (East)



Location	Easting	Southing	Closest WTG	Bearing	Distance to closest WTG (m)
Q17-3	323878	6428122	8	123.8	3,263m

Bowmans Creek Wind Farm - Viewpoint Q17-3 (West)



Location	Easting	Southing	Closest WTG	Bearing	Distance to closest WTG (m)
Q17-3	323878	6428122	27	284.4	3,167m

* Wireframe limitations: A wireframe image gives a reasonable impression of the scale of the turbines relative to the surrounding landscape, but can never be 100% accurate.
A static wireframe image cannot convey turbine movement.

Figure 30 PM Dwelling K23-1



Closest visible wind turbine ID: 22
Bearing to closest visible turbine: 88°
Distance to closest visible turbine (m): 6,980
Projection: MGA Zone 56 (GDA 94)
Photo Coordinates: E:317417, N:6421850
Turbine dimensions: 150m hub, 220m tip