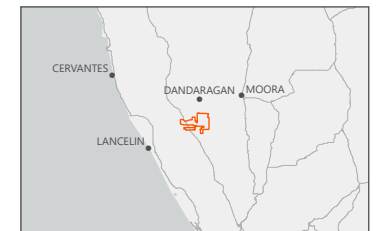
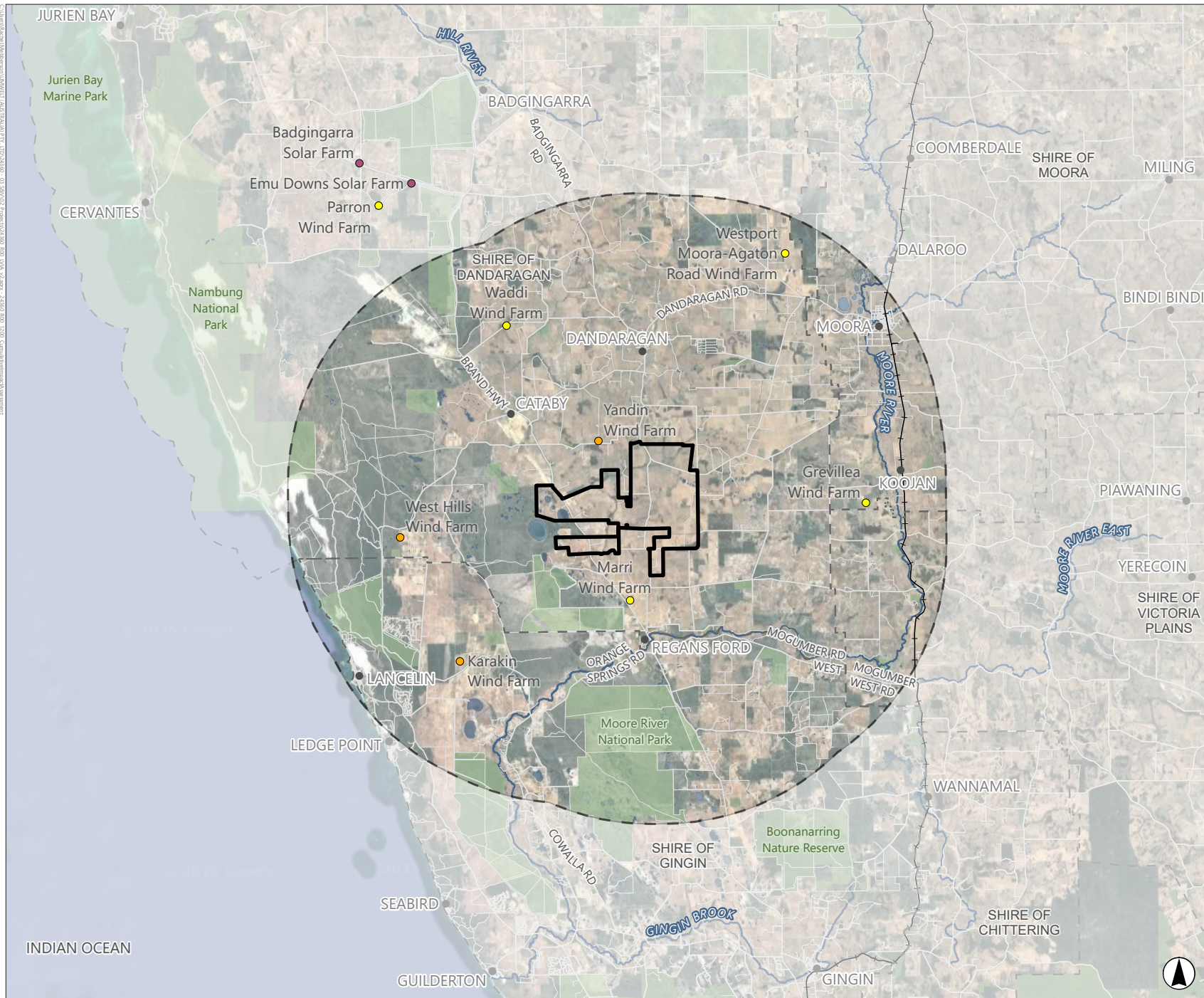


FIGURE 12
Cumulative Impact
Assessment

Legend

- Existing Wind Farm Developments
- Proposed Wind Farm Developments
- Existing Solar Farm Developments
- Populated Place
- Local Road / Track
- Major Road
- + Railway
- Watercourse
- Local Government Area
- LVIA Study Area (30km)
- Project Area
- Waterbody
- Legislated Lands and Waters



Scale 1:650,000 at A4
GDA2020 MGA Zone 50

This document and the information are subject to Terms and Conditions and Umwelt (Australia) Pty Ltd ("Umwelt") Copyright in the drawings, information and data recorded ("the information") is the property of Umwelt. This document and the information are solely for the use of the authorized recipient and this document may not be used, copied or reproduced in whole or part for any purpose other than that which it was supplied by Umwelt. Umwelt makes no representation, undertakes no duty and accepts no responsibility to any third party who may use or rely upon this document or the information.

APPROVED FOR AND ON BEHALF OF Umwelt

Appendix 2: Viewpoints and visualisations

The following viewpoint figures and visualisations have been prepared based on field photography by Lat Studios:

Figure 13 Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra – existing view and visualisation (~150° HFoV)

Figure 14 Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra – existing view (~75° HFoV) – 1 of 2

Figure 15 Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra – visualisation (~75° HFoV) – 1 of 2

Figure 16 Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra – existing view (~75° HFoV) – 2 of 2

Figure 17 Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra – visualisation (~75° HFoV) – 2 of 2

Figure 18 Viewpoint 2: Southeasterly view from the Brand Highway, Yathroo – existing view (~125° and ~75° HFoV)

Figure 19 Viewpoint 3A: Southeasterly view from Yandin Lookout carpark, Dandaragan – existing view (~125° and ~75° HFoV)

Figure 20 Viewpoint 3B: Southwesterly view from Yandin Lookout, Dandaragan – existing view (~225° and ~75° HFoV)

Figure 21 Viewpoint 4: Southeasterly view from Dandaragan Road near Yathroo Homestead, Yathroo – existing view and visualisation (~150°)

Figure 22 Viewpoint 4: Southeasterly view from Dandaragan Road near Yathroo Homestead, Yathroo – existing view and visualisation (~75° HFoV) – 1 of 2

Figure 23 Viewpoint 4: Southeasterly view from Dandaragan Road near Yathroo Homestead, Yathroo – existing view and visualisation (~75° HFoV) – 2 of 2

Figure 24 Viewpoint 5A: Southerly view from Stockyard Road near intersection with Dandaragan Road, Yathroo – existing view (~200° and ~75° HFoV)

Figure 25 Viewpoint 5B: Northerly view from Stockyard Road near intersection with Dandaragan Road, Yathroo – existing view (~200° and ~75° HFoV)

Figure 26 Viewpoint 6: Northerly view from Dandaragan Road near intersection with Wayler Wayler Road, Yathroo – existing view (~200° and ~75° HFoV)

Figure 27 Viewpoint 7: Northerly view from Dandaragan Road between Gillingara Road and Rowes Road, Yathroo – existing view and visualisation (~185° HFoV)

Figure 28 Viewpoint 7: Northerly view from Dandaragan Road between Gillingara Road and Rowes Road, Yathroo – existing view and visualisation (~75° HFoV) – 1 of 3

Figure 29 Viewpoint 7: Northerly view from Dandaragan Road between Gillingara Road and Rowes Road, Yathroo – existing view and visualisation (~75° HFoV) – 2 of 3

Figure 30 Viewpoint 7: Northerly view from Dandaragan Road between Gillingara Road and Rowes Road, Yathroo – existing view (~75° HFoV) – 3 of 3

Figure 31 Viewpoint 7: Northerly view from Dandaragan Road between Gillingara Road and Rowes Road, Yathroo – visualisation (~75° HFoV) – 3 of 3

Figure 32 Viewpoint 8: Westerly view from Rowes Road near intersection of Scenic Drive, Yathroo – existing view and visualisation (~200° HFoV)

Figure 33 Viewpoint 8: Westerly view from Rowes Road near intersection of Scenic Drive, Yathroo – existing view and visualisation (~75° HFoV) – 1 of 2

Figure 34 Viewpoint 8: Westerly view from Rowes Road near intersection of Scenic Drive, Yathroo – existing view and visualisation (~75° HFoV) – 2 of 2

Figure 35 Viewpoint 9A: Southerly view from Dandaragan Community Recreation Centre, Dandaragan – existing view and visualisation (~100° HFoV)

Figure 36 Viewpoint 9A: Southerly view from Dandaragan Community Recreation Centre, Dandaragan – existing view and visualisation (~75° HFoV) – 1 of 1

Figure 37 Viewpoint 9B: Southerly view from end of Camm Road, Dandaragan – existing view (~100° and ~75° HFoV)

Figure 38 Viewpoint 9C: Southerly view from Dandaragan Road, Dandaragan – existing view (~100° and ~75° HFoV)

Figure 39 Viewpoint 10: Southwesterly view from Rowes Road, Dandaragan – existing view (~100° and ~75° HFoV)

Figure 40 Viewpoint 11: Northwesterly view from Boundary Road, Yathroo – existing view (~100° and ~75° HFoV)

Figure 41 Viewpoint 12: Northwesterly view from Mogumber Road West, Red Gully – existing view (~100° and ~75° HFoV)

Figure 42 Viewpoint 13: Northeasterly view from Orange Springs Road, Moore River – existing view National Park (~100° and ~75° HFoV)

Figure 43 Viewpoint 14A: Easterly view from Indian Ocean Drive roadside rest area, Nilgen – existing view (~100° and ~75° HFoV)

Figure 44 Viewpoint 14B: Easterly view from Nilgen Wildflower Walk near Nilgen Lookout, Nilgen – existing view (~100° and ~75° HFoV)

Figure 45 Viewpoint 15: Easterly view from Callistemon Loop within Ocean Farms, Nilgen – existing view (~100° and ~75° HFoV)

Figure 46 Viewpoint 16: Westerly view from Barberton West Road near intersection of Bindoon-Moora Road, Barberton – existing view (~100° and ~75° HFoV)

Figure 13: Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra - existing view and visualisation

Notes:

Camera: Canon EOS 6D Mark II

Lens: Sigma 24mm f/1.4 DG JSM lens



Key plan



Approximate extent of visible turbines



Figure 14: Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra - existing view ($\approx 75^\circ$ HFoV) - 1 of 2



Existing view ($\approx 75^\circ$ HFoV)

Adjoins Figure 16

Figure 15: Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra - visualisation ($\approx 75^\circ$ HFoV) - 1 of 2



Visualisation ($\approx 75^\circ$ HFoV)

Adjoins Figure 17

Figure 16: Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra - existing view ($\approx 75^\circ$ HFoV) - 2 of 2

Adjoins Figure 14



Existing view ($\approx 75^\circ$ HFoV)

Figure 17: Viewpoint 1: Northeasterly view from the Brand Highway, Mimegarra - visualisation ($\approx 75^\circ$ HFoV) - 2 of 2



Adjoins Figure 15

Visualisation ($\approx 75^\circ$ HFoV)

Figure 18: Viewpoint 2: Southeasterly view from the Brand Highway, Yathroo - existing view

Notes:

Camera: Canon EOS 6D Mark II

Lens: Sigma 50mm f/1.4 DG JSM lens

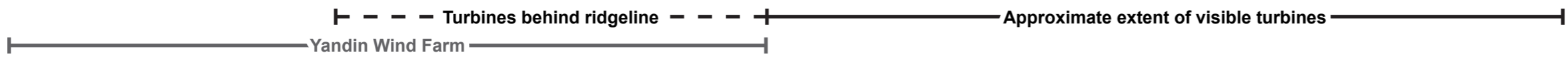
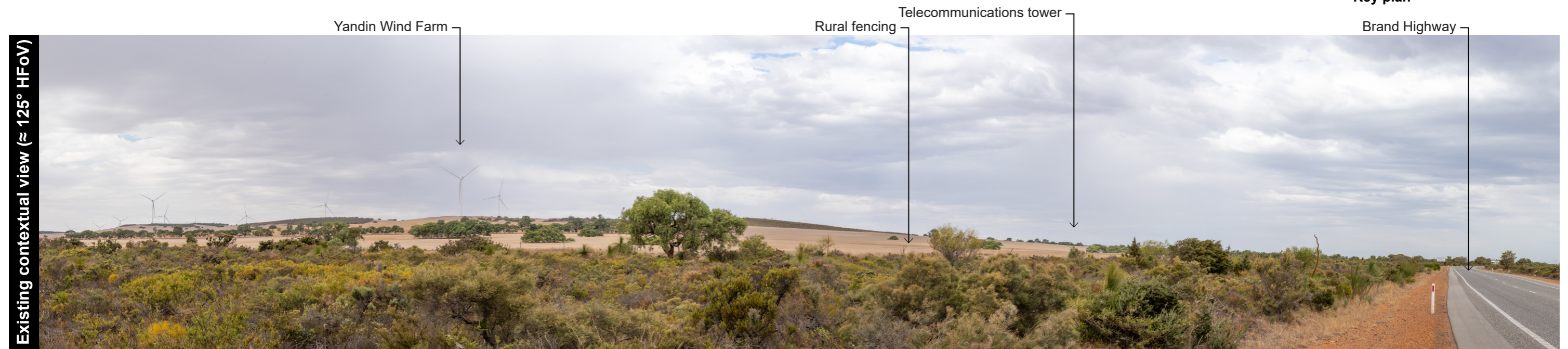


Figure 19: Viewpoint 3A: Southeasterly view from Yandin Lookout carpark, Dandaragan - existing view

Notes:

Camera: Canon EOS 6D Mark II

Lens: Sigma 50mm f/1.4 DG JSM lens



Key plan

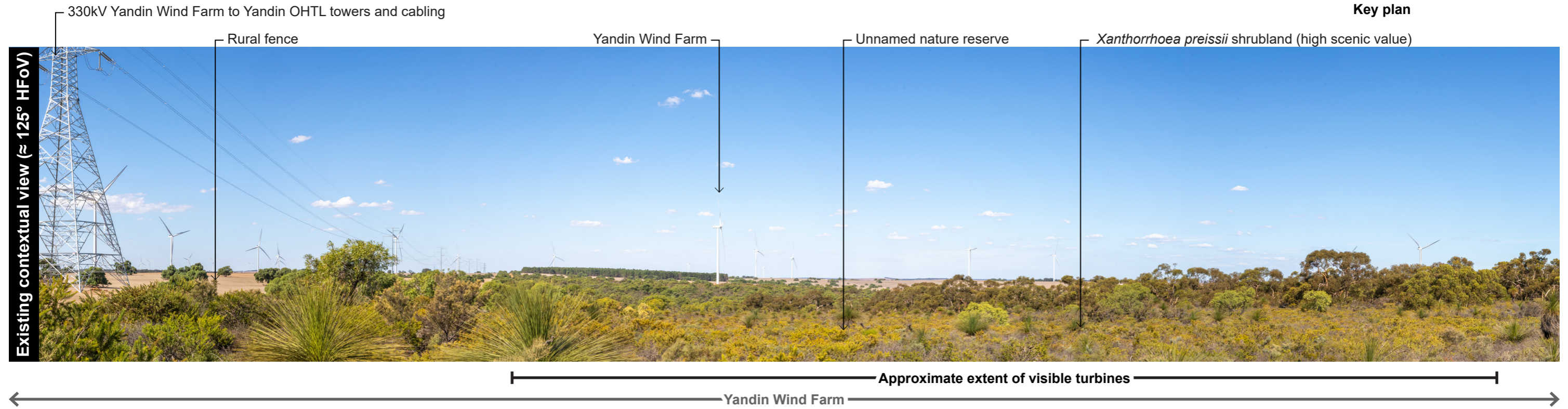


Figure 20: Viewpoint 3B: Southwesterly view from Yandin Lookout, Dandaragan - existing view

Notes:

Camera: Canon EOS 6D Mark II

Lens: 50mm f/1.4 DG JSM lens

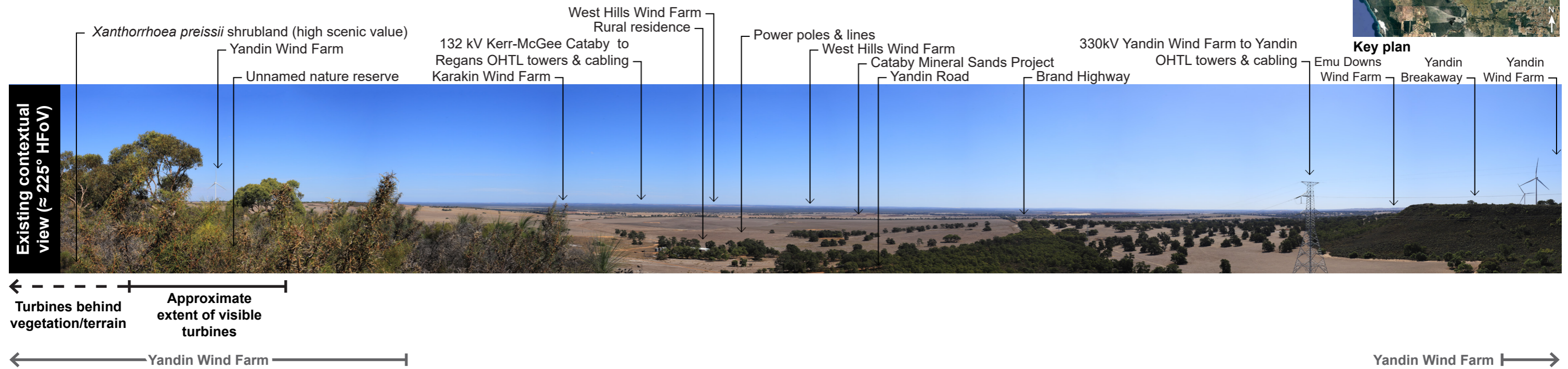


Figure 21: Viewpoint 4: Southeasterly view from Dandaragan Road near Yathroo Homestead, Yathroo - existing view and visualisation

Notes:

Camera: Canon EOS 6D Mark II
 Lens: Sigma 24mm f/1.4 DG JSM lens



Key plan



Approximate extent of visible turbines

Additional Yathroo Wind Farm blade tips potentially evident to right of view extent >
 Existing Yandin Wind Farm evident to right of view extent (and behind viewer) >



Figure 22: Viewpoint 4: Southeasterly view from Dandaragan Road near Yathroo Homestead, Yathroo - existing view and visualisation ($\approx 75^\circ$ HFoV) - 1 of 2



Adjoins Figure 23 (refer next page)



Adjoins Figure 23 (refer next page)

Figure 23: Viewpoint 4: Southeasterly view from Dandaragan Road near Yathroo Homestead, Yathroo - existing view and visualisation ($\approx 75^\circ$ HFoV) - 2 of 2

Adjoins Figure 22 (refer previous page)



Existing view ($\approx 75^\circ$ HFoV)

Adjoins Figure 22 (refer previous page)



Visualisation ($\approx 75^\circ$ HFoV)

Figure 24: Viewpoint 5A: Southerly view from Stockyard Road near intersection with Dandaragan Road, Yathroo - existing view

Notes:
Camera: Canon EOS 6D Mark II
Lens: Sigma 24mm f/1.4 DG JSM lens



Key plan

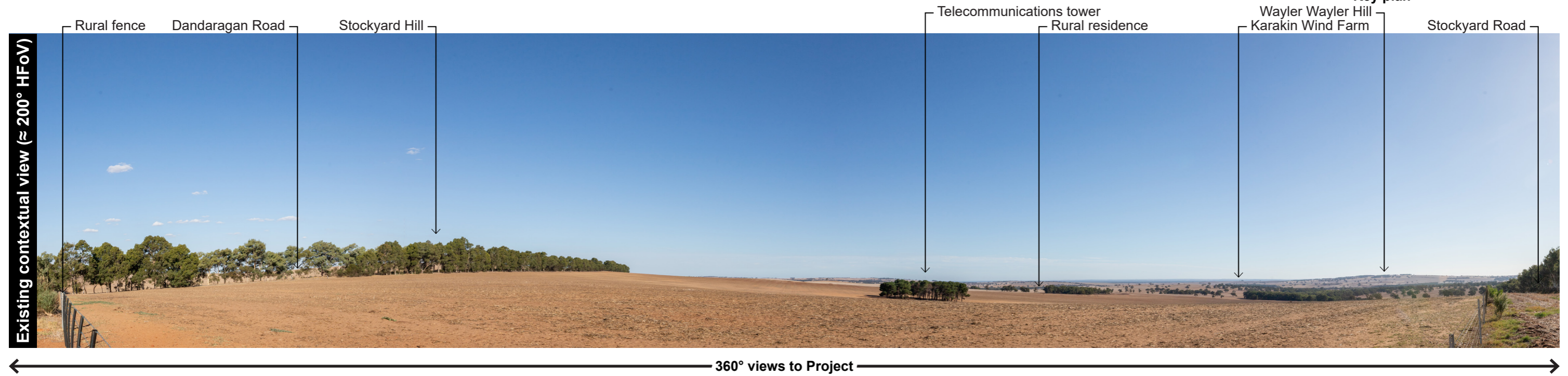


Figure 25: Viewpoint 5B: Northerly view from Stockyard Road near intersection with Dandaragan Road, Yathroo - existing view

Notes:

Camera: Canon EOS 6D Mark II

Lens: Sigma 24mm f/1.4 DG JSM lens



Key plan

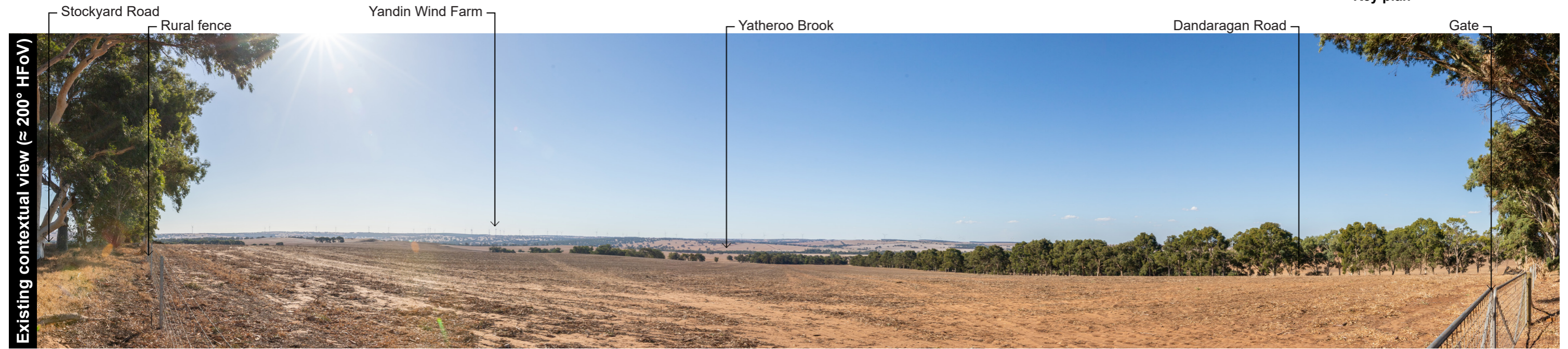
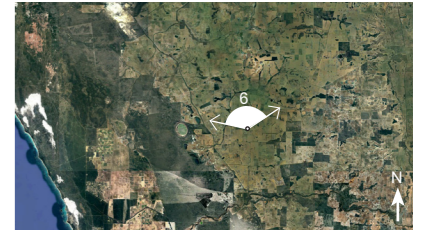


Figure 26: Viewpoint 6: Northerly view from Dandaragan Road near intersection with Wayler Wayler Road, Yathroo - existing view

Notes:
 Camera: Canon EOS 6D Mark II
 Lens: Sigma 24mm f/1.4 DG JSM lens



Key plan

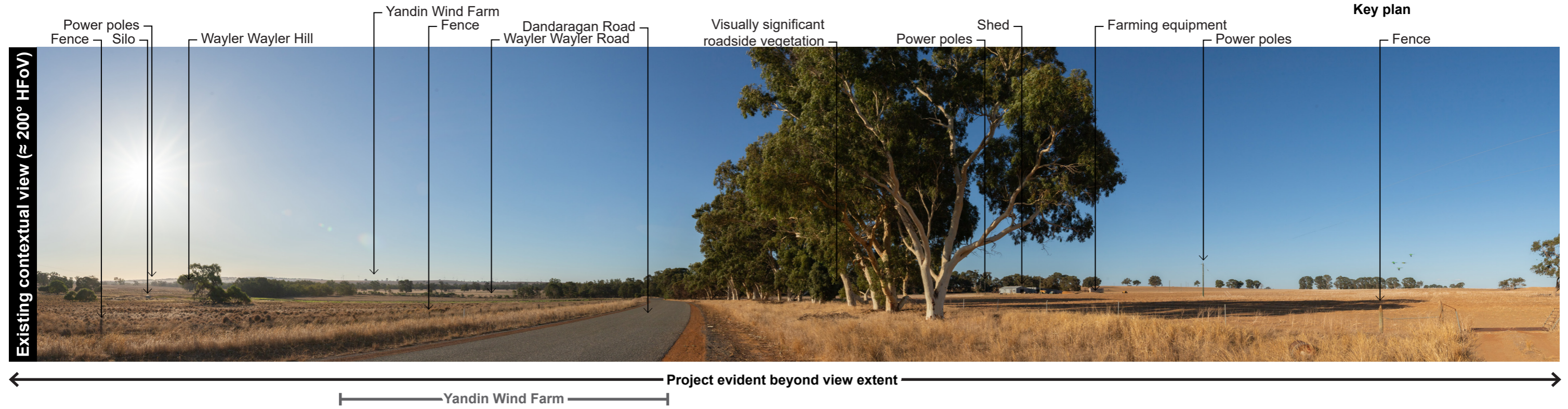


Figure 27: Viewpoint 7: Northerly view from Dandaragan Road between Gillingara Road and Rows Road, Yathroo - existing view and visualisation

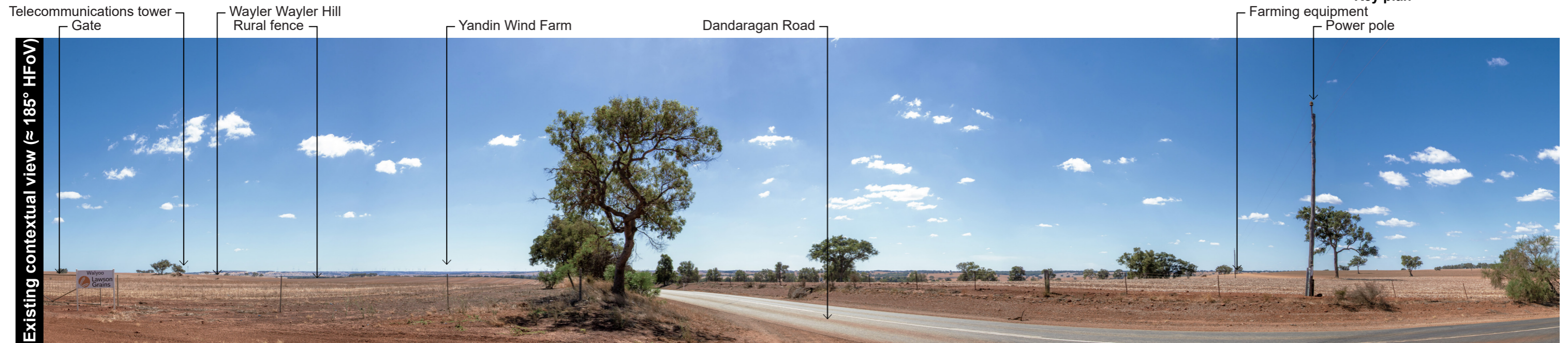
Notes:

Camera: Canon EOS 6D Mark II

Lens: Sigma 24mm f/1.4 DG JSM lens



Key plan



Approximate extent of visible turbines

Yandin Wind Farm

