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Public Viewpoint Analysis

PY01 Abercrombie Road, Paling Yards

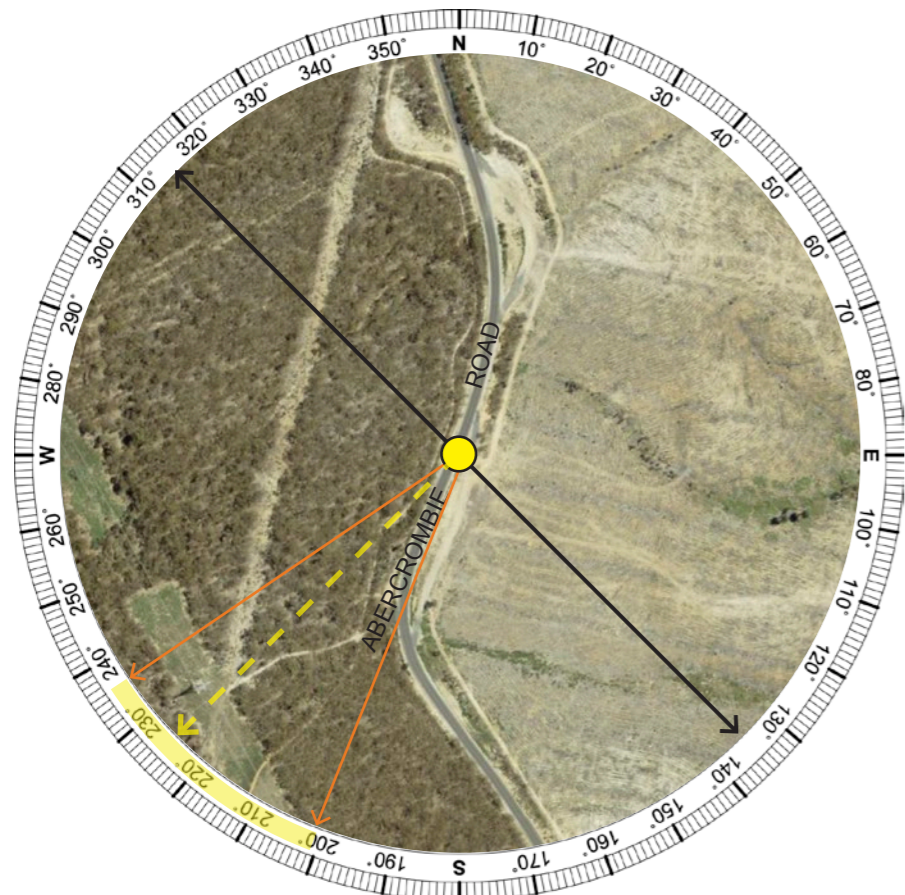


Approximate extent of Project Site

Existing vegetation and change in topography will help limit views of the Project

LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY01

Viewpoint Summary:

Location:	Elevation:
Abercrombie Road, Paling Yards	1112 m
Coordinates:	Viewing Direction:
34° 5'8.14"S 149°49'56.45"E	South west
Distance to nearest WTG:	Visibility Distance Zone:
3.40 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

This viewpoint was taken from the crest of Abercrombie Road where the Abercrombie River National Park and Gurnang State Forest intersect each other. Abercrombie Road is a low use road that connects towns such as Black Springs and Bathurst to southern towns such as Taralga, Richmond, and Goulburn.

The area is densely vegetated with dry sclerophyll forests which are characteristic of the Central Tablelands region. The topography is undulating and steep in certain sections, thus offering opportunities for a scenic drive. The elevated western ridgeline and dense vegetation of the Abercrombie River National Park screens views in the west. Existing transmission line has been identified as a detrimental feature.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 1-14 WTGs would be visible from this location. Dense vegetation and topographical changes visible in the foreground will help fragment most views. Turbines are likely to be partially visible in fleeting views.

Visual Performance Objectives:

No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

PY02 Abercrombie Road, Paling Yards

Views likely to be screened by rise in topography and existing vegetation

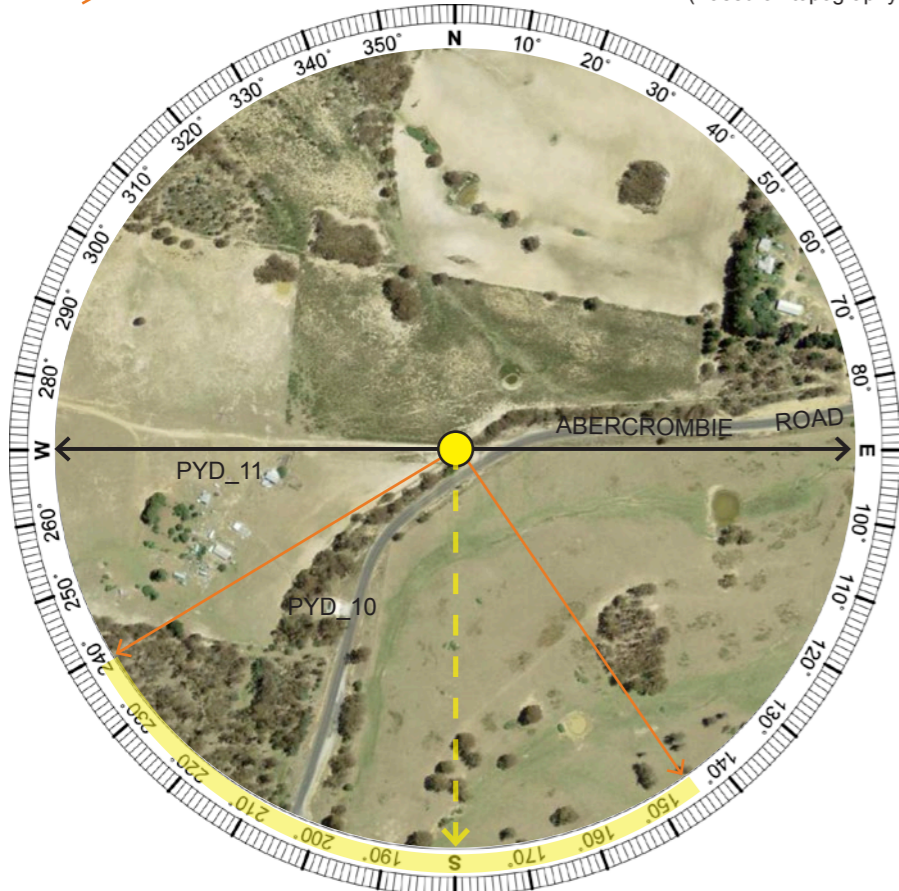
Approximate extent of Project Site

Views likely to be partially filtered by existing vegetation



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY02

Viewpoint Summary:

Location:	Elevation:
Abercrombie Road, Paling Yards	1015 m
Coordinates:	Viewing Direction:
34° 6'27.43"S 149°47'40.27"E	South
Distance to nearest WTG:	Visibility Distance Zone:
2.11 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

The viewpoint was taken on Abercrombie Road from the gate of dwelling PYD_11. The topographic character is defined by gentle undulations. Surrounding paddocks are extensively utilised for grazing and some areas are used for dryland cropping.

It is likely that views of the Project will be available in the southern direction. Surrounding undulations are characterised by scattered vegetation and remnant patches of woodlands which help in filtering views directed towards the Project. Fence-line of the rural residential property is characterised by dense windbreak plantations which also helps in limiting views. The undulation visible in the foreground helps in limiting views of the Project.

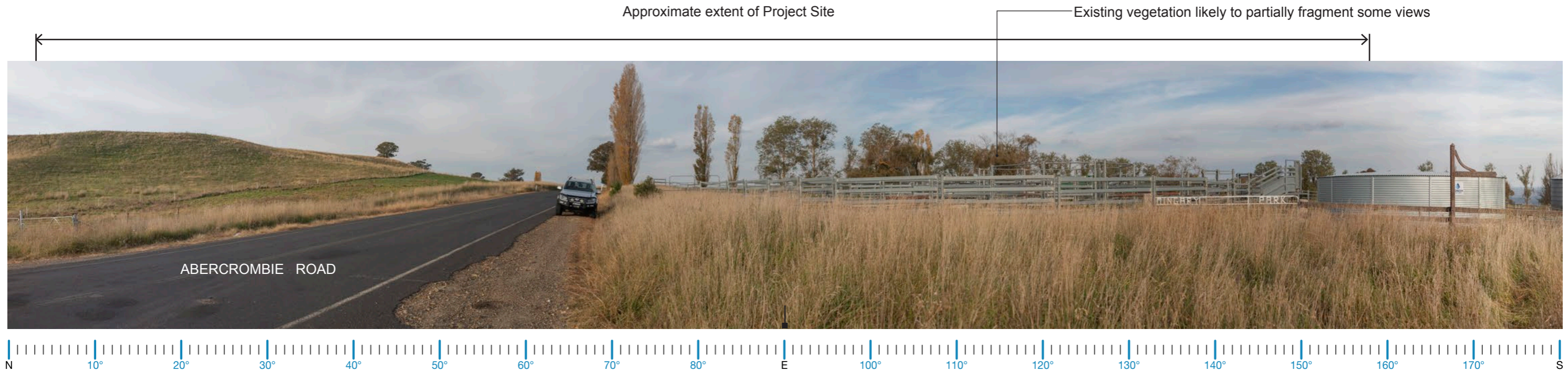
Potential Visual Impact:

An assessment based on topography alone suggests that approximately 35-44 WTGs would be visible from this location. Dense vegetation and topographical changes visible in the foreground will help fragment most views. Turbines are likely to be partially visible in fleeting views when travelling along Abercrombie Road.

Visual Performance Objectives:

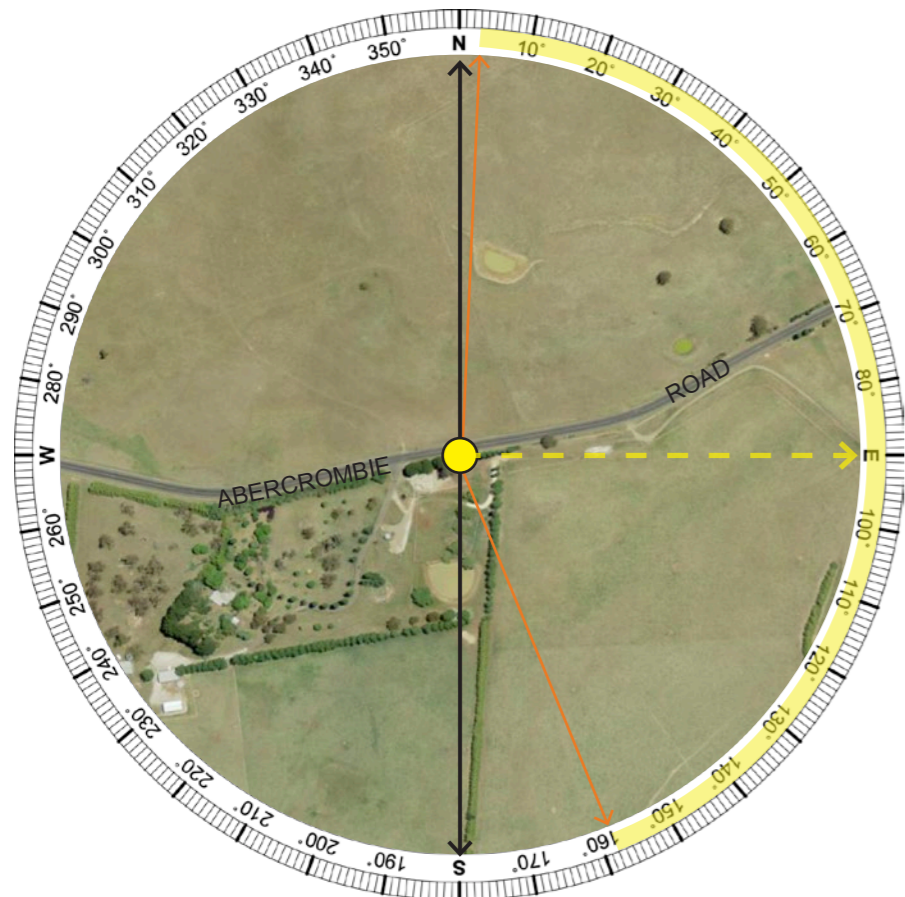
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

PY03A Abercrombie Road, Paling Yards (East Direction)



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY03A

Viewpoint Summary:

Location:	Elevation:
Abercrombie Road, Paling Yards	1010 m
Coordinates:	Viewing Direction:
34° 7'45.02"S 149°46'30.66"E	East
Distance to nearest WTG:	Visibility Distance Zone:
0.34 km	Near Foreground (NF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ1

Refer to Photomontage 01A - Appendix D

Existing Landscape Character Description:

This viewpoint is located near the entrance of 6335 Abercrombie Road. The surrounding landscape is characterised by cleared undulations on the northern side. The photograph's foreground shows patchy windbreak vegetation which runs along the property's driveway.

Land has largely been cleared for grazing and for establishing farm buildings. Patchy windbreak plantations along the lot's boundary help fragment some of the views in the eastern direction. Farm buildings on the lot may also help limit some of the views. It is likely that clear, open views of the turbines will be available due to their elevated position.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 45-47 WTGs would be visible from this location. Lack of screening elements and elevated position of the turbines will allow clear views of the Project.

Visual Performance Objectives:

Visual Magnitude:
Viewpoint is located within the 'black line' (3200m). If deemed necessary, mitigation methods are to be considered for nearby dwellings in accordance with Visual Performance Objectives.

Landscape Scenic Integrity:
The turbines are likely to be a major element in the landscape due to lack of screening elements. Intermittent patches of vegetation help in limiting some views, however, it is likely that the turbines will dominate the visual catchment at this location.

Key Feature Disruption:
The proposed WTGs are likely to be clearly visible in the foreground. Although the proposed WTGs will dominate the visual catchment at this location, the rural agricultural character of this location will continue to be a key feature of the landscape.

PY03B Abercrombie Road, Paling Yards (West Direction)

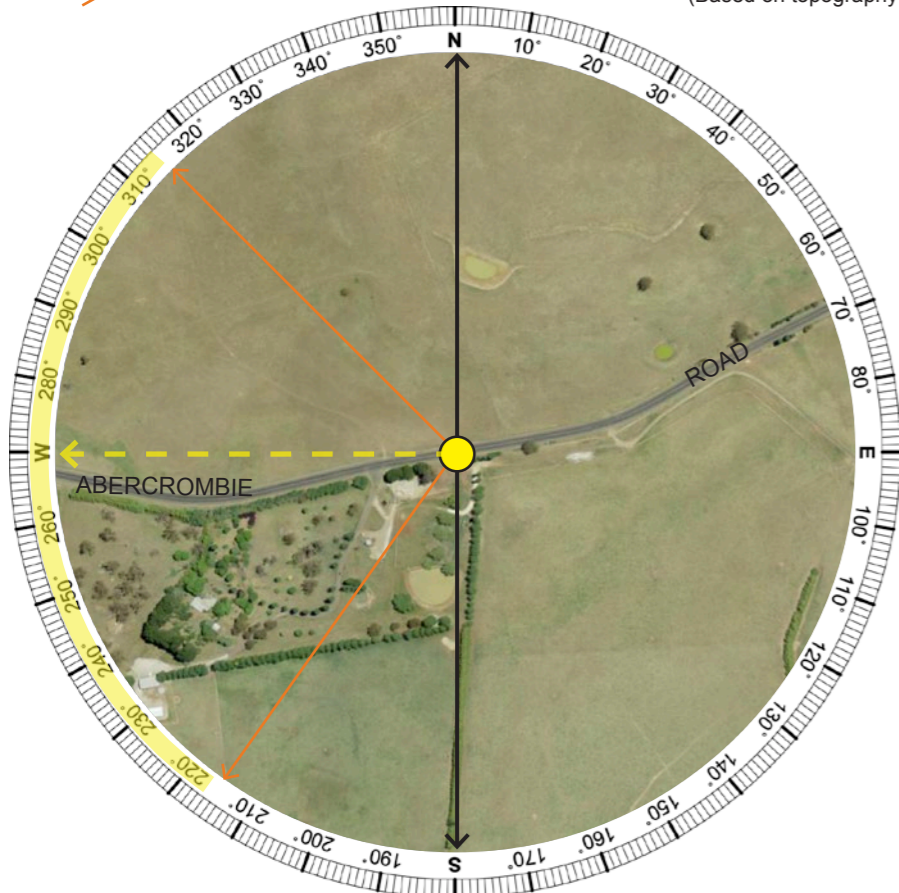
Existing vegetation will partially fragment some views

Approximate extent of Project Site



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY03B

Viewpoint Summary:

Location:	Elevation:
Abercrombie Road, Paling Yards	1010 m
Coordinates:	Viewing Direction:
34° 7'45.02"S 149°46'30.66"E	West
Distance to nearest WTG:	Visibility Distance Zone:
0.34 km	Near Foreground (NF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ1

[Refer to Photomontage 01B - Appendix D](#)

Existing Landscape Character Description:

This viewpoint is located near the entrance of 6335 Abercrombie Road. The surrounding landscape is characterized by cleared undulations. Windbreak vegetation is visible in the southwest along the property's driveway.

Land has largely been cleared for grazing and cropping. Patchy windbreak plantations along the lot's boundary help fragment few views in the south western direction. Views are generally contained by the topographical changes in the north and existing windbreak plantations in the south. Views towards the west, however, are open and directed towards the undulations associated with Abercrombie National Park.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 45-47 WTGs would be visible from this location. Lack of screening elements and elevated position of the turbines will allow clear views of the Project.

Visual Performance Objectives:

Visual Magnitude:
Viewpoint is located within the 'black line' (3200m). If deemed necessary, mitigation methods are to be considered for nearby dwellings in accordance with Visual Performance Objectives.

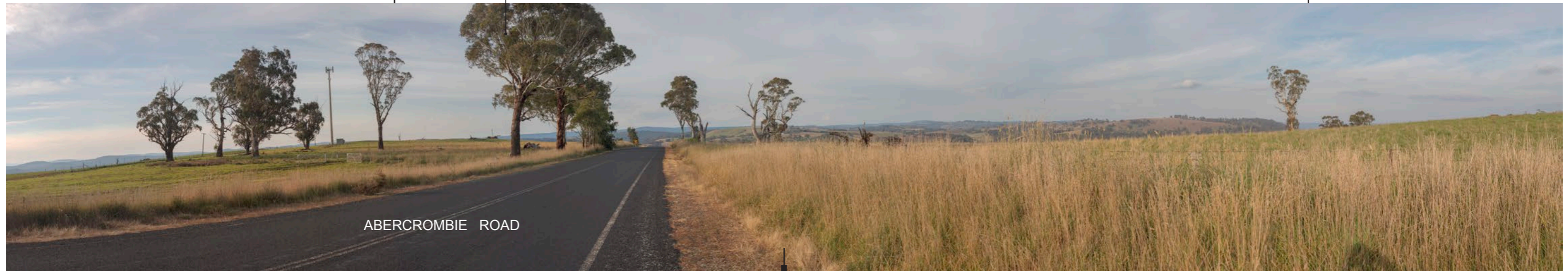
Landscape Scenic Integrity:
The turbines are likely to be a major element in the landscape due to lack of screening elements. Intermittent patches of vegetation along the road will help in limiting some views, however, it is likely that the turbines will dominate the visual catchment at this location.

Key Feature Disruption:
The proposed WTGs are likely to be clearly visible in the foreground. Although the proposed WTGs will dominate the visual catchment at this location, the rural agricultural character of this location will continue to be a key feature of the landscape.

PY04A Abercrombie Road, Paling Yards (North East Direction)

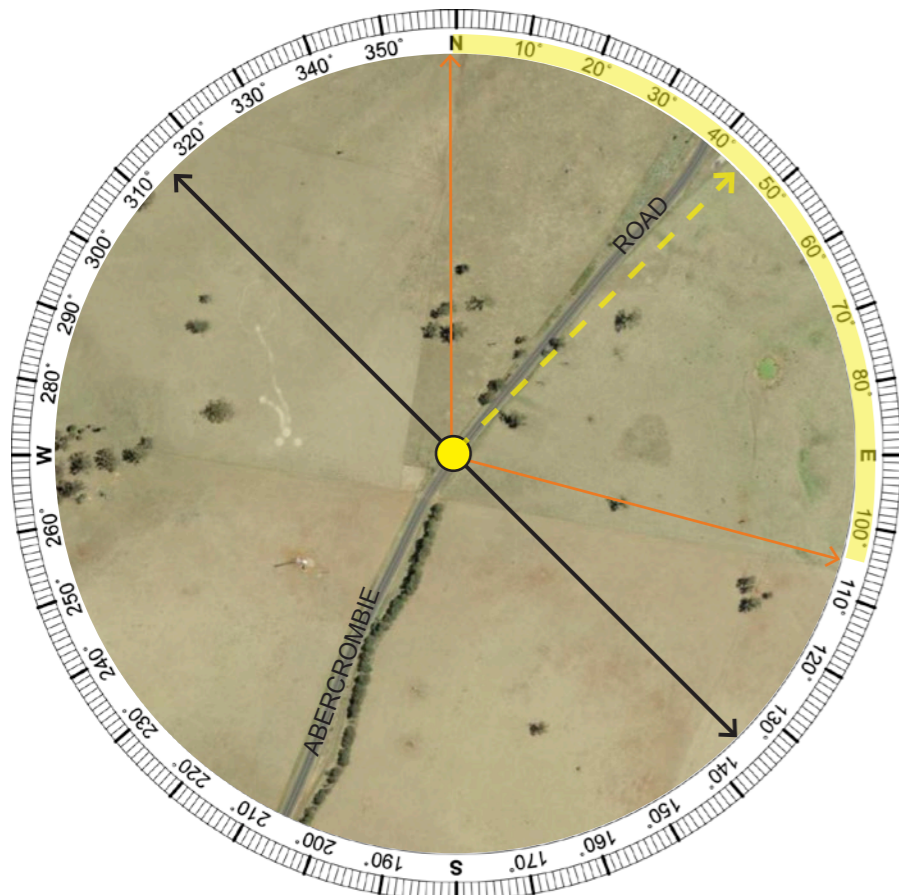
Existing vegetation likely to partially fragment some views

Approximate extent of Project Site



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY04A

Viewpoint Summary:

Location:	Elevation:
Abercrombie Road, Paling Yards	1004 m
Coordinates:	Viewing Direction:
34° 7'45.02"S 149°46'30.66"E	North east
Distance to nearest WTG:	Visibility Distance Zone:
0.30 km	Near Foreground (NF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ1

Existing Landscape Character Description:

This viewpoint is located within the Project Area. It is located near the telecom tower on Abercrombie Road and overlooks the surrounding tablelands and undulating hills that have been cleared to support agricultural activity.

Very few trees dot the surrounding landscape. The topography is flat to gently undulating at this location. Views are generally open, expansive and directed towards the ridgelines in the northeast. Surrounding land is extensively utilised for grazing and cropping.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 45-47 WTGs would be visible from this location. Lack of screening elements and elevated position of the turbines will allow clear views of the Project.

Visual Performance Objectives:

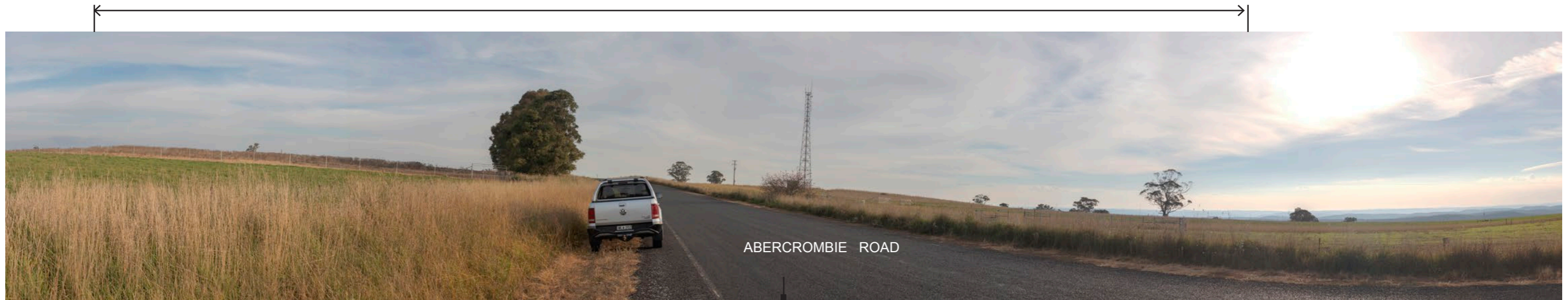
Visual Magnitude:
Viewpoint is located within the 'black line' (3200m). If deemed necessary, mitigation methods are to be considered for nearby dwellings in accordance with Visual Performance Objectives.

Landscape Scenic Integrity:
The turbines are likely to be a major element in the landscape due to lack of screening elements. Intermittent patches of vegetation along the road will help in limiting some views, however, it is likely that the turbines will dominate the visual catchment at this location.

Key Feature Disruption:
The proposed WTGs are likely to be clearly visible in the foreground. Although the proposed WTGs will dominate the visual catchment at this location, the rural agricultural character of this location will continue to be a key feature of the landscape.

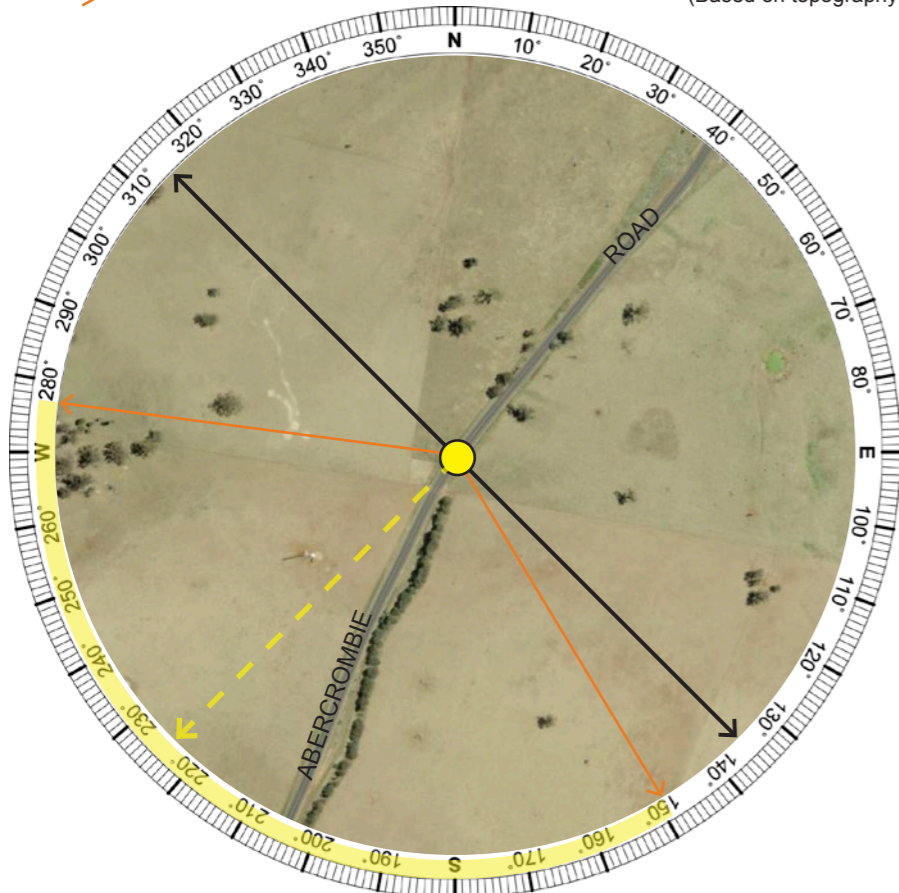
PY04B Abercrombie Road, Paling Yards (South West Direction)

Approximate extent of Project Site



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY04B

Viewpoint Summary:

Location:	Elevation:
Abercrombie Road, Paling Yards	1004 m
Coordinates:	Viewing Direction:
34° 7'45.02"S 149°46'30.66"E	South west
Distance to nearest WTG:	Visibility Distance Zone:
0.30 km	Near Foreground (NF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ1

Existing Landscape Character Description:

This viewpoint is located within the Project Area. It is located near the telecom tower on Abercrombie Road and overlooks the surrounding undulating hills that have been cleared for agricultural activity. Scattered trees are visible in the foreground and middleground. Views are generally open, expansive and clear. Surrounding land is used extensively for grazing and cropping. A rise in topography on the southern side helps limit views in this direction. Views towards the west, however, are open and directed towards the undulations associated with Abercrombie National Park.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 45-47 WTGs would be visible from this location. Lack of screening elements and elevated position of the turbines will allow clear views of the Project.

Visual Performance Objectives:

Visual Magnitude:
Viewpoint is located within the 'black line' (3200m). If deemed necessary, mitigation methods are to be considered for nearby dwellings in accordance with Visual Performance Objectives.

Landscape Scenic Integrity:
The turbines are likely to be a major element in the landscape due to lack of screening elements. Intermittent patches of vegetation along the road will help in limiting some views, however, it is likely that the turbines will dominate the visual catchment at this location.

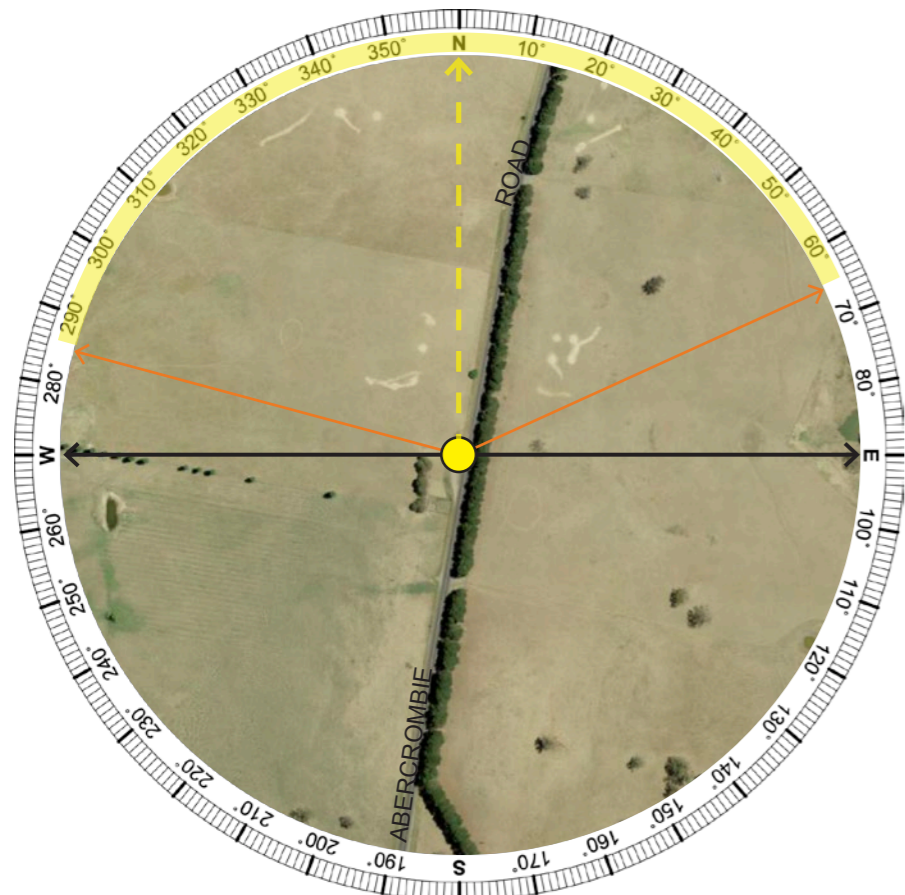
Key Feature Disruption:
The proposed WTGs are likely to be clearly visible in the foreground. Although the proposed WTGs will dominate the visual catchment at this location, the rural agricultural character of this location will continue to be a key feature of the landscape.

PY05A Abercrombie Road, Paling Yards (North Direction)



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY05A

Viewpoint Summary:

Location:	Elevation:
Abercrombie Road, Paling Yards	954 m
Coordinates:	Viewing Direction:
34°10'13.17"S 149°22'18.91"E	North
Distance to nearest WTG:	Visibility Distance Zone:
0.87 km	Near Foreground (NF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ1

Existing Landscape Character Description:

This viewpoint is located on Abercrombie Road. The topographic character around the viewpoint is characterised by gentle undulations. Surrounding land is extensively used for grazing and large lot rural residential living.

Vegetation character around the viewpoint is generally modified. Paddocks on the western side of the viewpoint have been extensively cleared to support grazing and tracts of windbreak vegetation belts can be identified on the undulations in the west. A dense corridor of windbreak vegetation runs along the length of Abercrombie Road which is visible in the photograph's northeast/east. This vegetation plays an important role in screening views of the Project.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 32 WTGs would be visible. Lack of screening elements and close proximity of the turbines will allow clear views of the Project in the west/north west. Views in the northeast, however, will be screened.

Visual Performance Objectives:

Visual Magnitude:
Viewpoint is located within the 'black line' (3200m). If deemed necessary, mitigation methods are to be considered for nearby dwellings in accordance with Visual Performance Objectives.

Landscape Scenic Integrity:
The turbines are likely to be a major element in the landscape due to a lack of screening elements. Intermittent patches of vegetation along the road will help in limiting some views, however, it is likely that the turbines will dominate the visual catchment at this location.

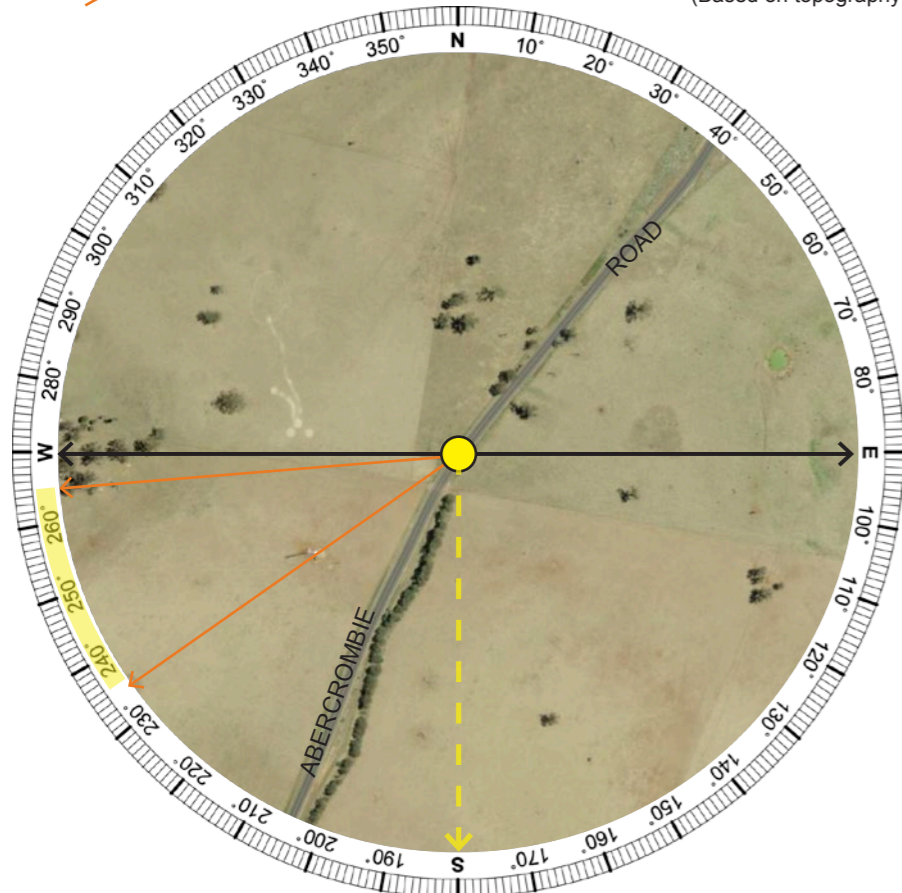
Key Feature Disruption:
The proposed WTGs are likely to be clearly visible in the foreground. Although the proposed WTGs will dominate the visual catchment at this location, the rural agricultural character of this location will continue to be a key feature of the landscape.

PY05B Abercrombie Road, Paling Yards (South Direction)



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY05B

Viewpoint Summary:

Location:	Elevation:
Abercrombie Road, Paling Yards	954 m
Coordinates:	Viewing Direction:
34°10'13.17"S 149°22'18.91"E	South
Distance to nearest WTG:	Visibility Distance Zone:
0.87 km	Near Foreground (NF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ1

Existing Landscape Character Description:

This viewpoint is located on Abercrombie Road. The topographic character around the viewpoint is characterised by gentle undulations. Surrounding land is extensively used for grazing and large lot rural residential living.

Vegetation character around the viewpoint is defined by dense windbreak vegetation belts along property fence-lines. A dense corridor of windbreak vegetation runs along the length of Abercrombie Road which is visible in the photograph's south eastern and eastern directions. This vegetation plays an important role in screening views of the Project.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 15 WTGs would be visible. Views of the Project in the southwest, however, are likely to be fragmented by existing vegetation.

Visual Performance Objectives:

Visual Magnitude:
Viewpoint is located within the 'black line' (3200m). If deemed necessary, mitigation methods are to be considered for nearby dwellings in accordance with Visual Performance Objectives.

Landscape Scenic Integrity:
The turbines are likely to be a minor element in the landscape because it is likely that views towards the Project will be fragmented.

Key Feature Disruption:
The proposed WTGs are likely to be partially visible in the foreground in the south west. Although the proposed WTGs will form a part of the visual catchment at this location, the rural agricultural character of this location will continue to be a key feature of the landscape.

PY06 Taralga Road, Curraweela

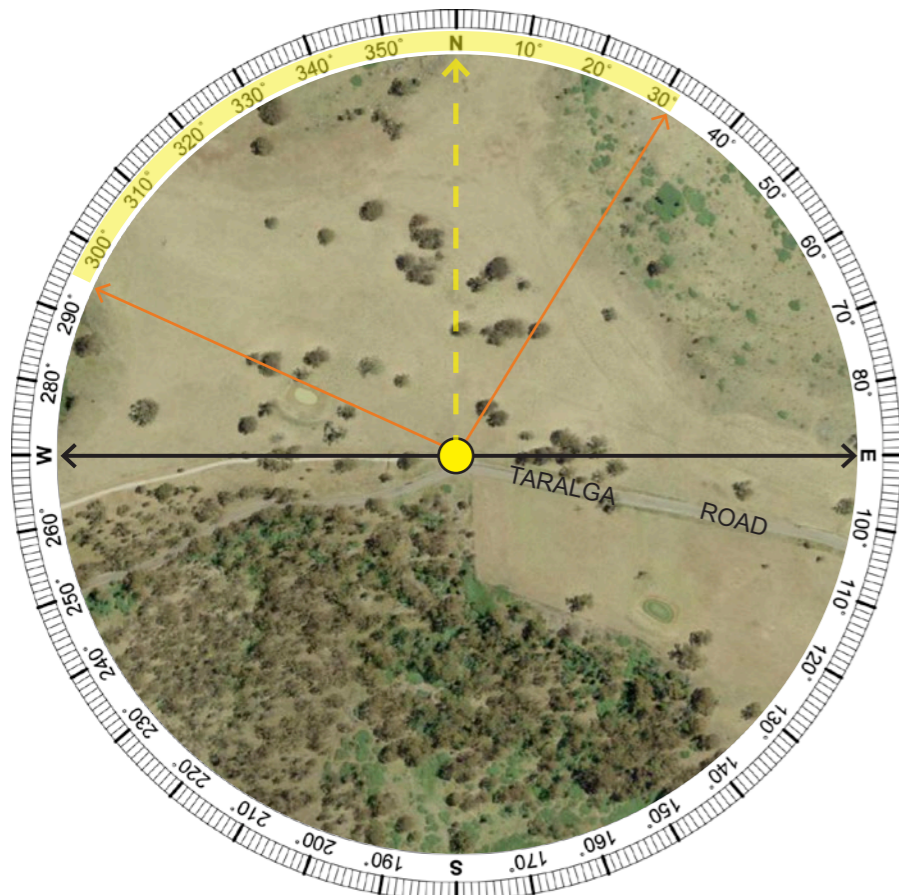
Approximate extent of Project Site

Existing vegetation will help fragment views of the Project



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY06

Viewpoint Summary:

Location:	Elevation:
Taralga Road, Curraweela	913 m
Coordinates:	Viewing Direction:
34°12'16.22"S 149°45'13.39"E	North
Distance to nearest WTG:	Visibility Distance Zone:
3.75 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Golspie / Curraweela	Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

This viewpoint is located on Taralga Road near the entrance gate of Abercrombie Ridge Accommodation. Taralga Road emerges from Abercrombie Road and serves as an important connection corridor in the region.

Surrounding lands are predominantly used for grazing amidst scattered rural dwellings. The terrain at this location gently undulates. A very gentle rise in topography helps diminish some views to the north. The foreground is also characterised by scattered, patchy vegetation that helps fragment views in the northern direction.

Views are generally open and fragmented by existing vegetation scattered across the paddocks. It is likely that views of the Project will be fragmented by existing vegetation and topographical changes in the foreground.

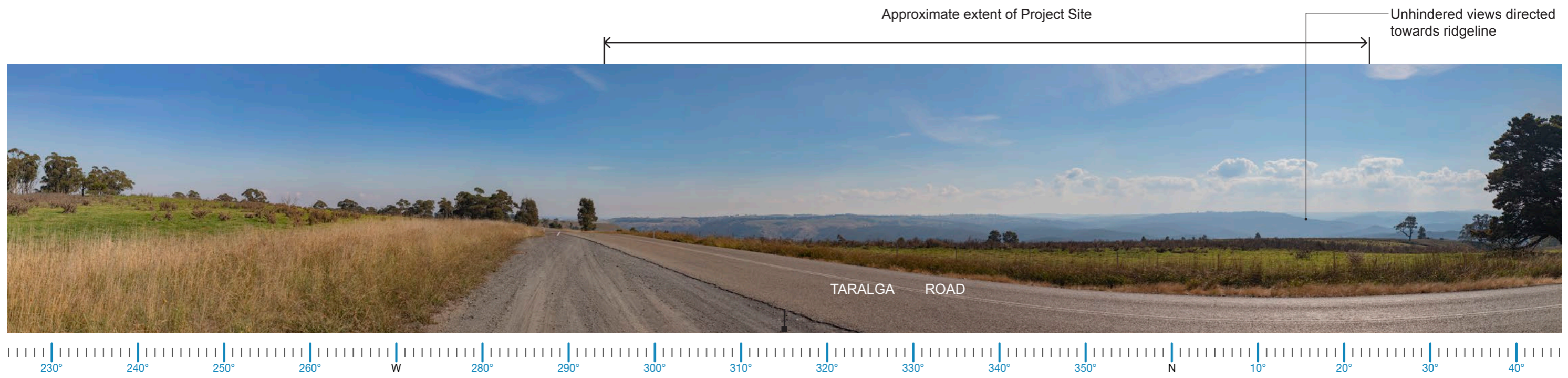
Potential Visual Impact:

An assessment based on topography alone suggests that approximately 35-44 WTGs would be visible from this location. Scattered vegetation visible in the foreground will help fragment some views. Topographical changes will also help limit some views. Turbines are likely to be partially visible in fleeting views.

Visual Performance Objectives:

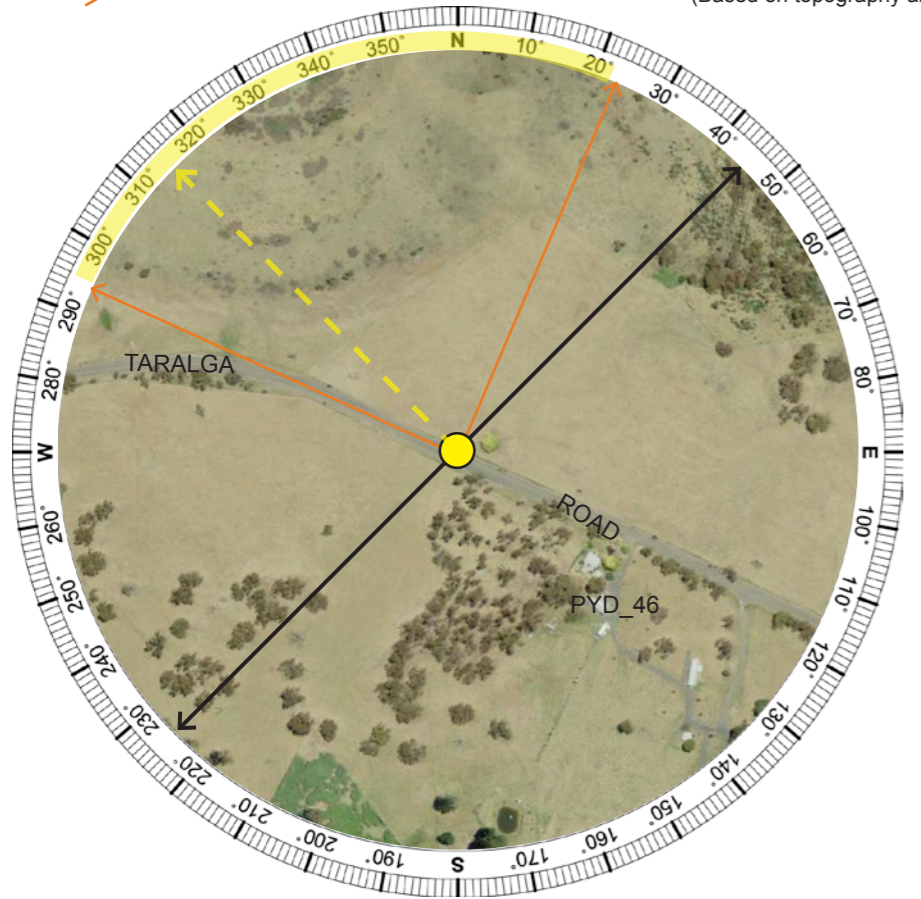
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

PY07 Taralga Road, Curraweela



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY07

Viewpoint Summary:	
Location:	Elevation:
Taralga Road, Curraweela	930 m
Coordinates:	Viewing Direction:
34°12'32.02"S 149°46'10.67"E	North west
Distance to nearest WTG:	Visibility Distance Zone:
5.13 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Golspie / Curraweela	Moderate

Visual Influence Zone: VIZ3

Refer to Photomontage 05 - Appendix D

Existing Landscape Character Description:

The viewpoint is located near the driveway of Tanjenong Cottages on Taralga Road in Curraweela. Surrounding land comprises of rural dwellings that are scattered amidst gently undulating paddocks. The land is predominantly used for grazing and dry cropping. Most views within and around this region are directed towards the Central Tablelands.

The landscape character at this location is highly modified with cleared paddocks and scattered, patchy trees in the west/south west. Majority of the visible plantations are windbreak plantations for rural properties. These are generally located along lot boundaries or near dwellings and they do not help limit any views. Taralga Road's corridors are generally open and views are directed towards the raised tablelands in the north.

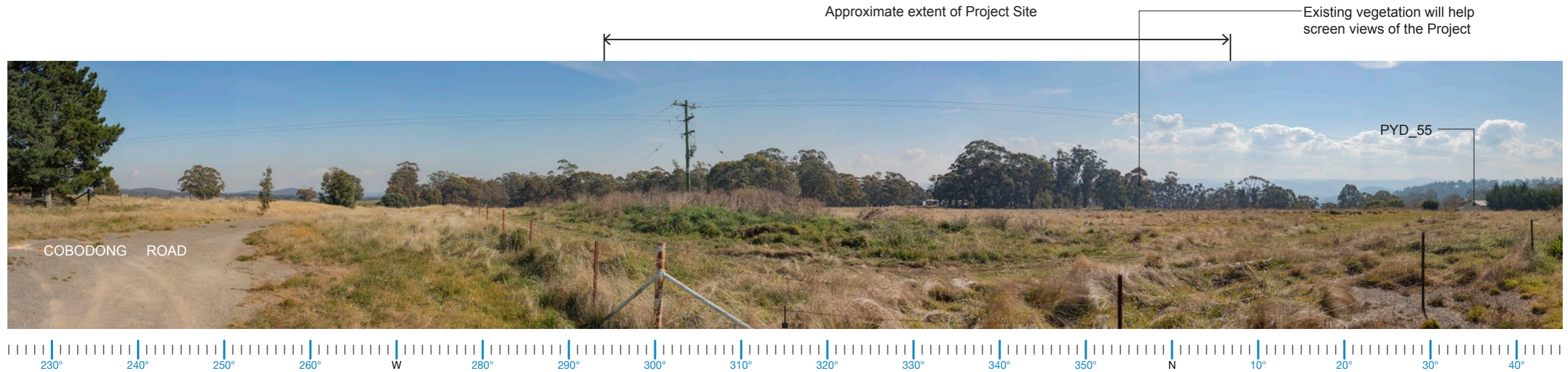
Potential Visual Impact:

An assessment based on topography alone suggests that approximately 45-47 WTGs would be visible from this location. Lack of screening elements will allow clear, open views of the Project. It is likely that the turbines will be visible when travelling along Taralga Road. The views, however, will be distant and fleeting.

Visual Performance Objectives:

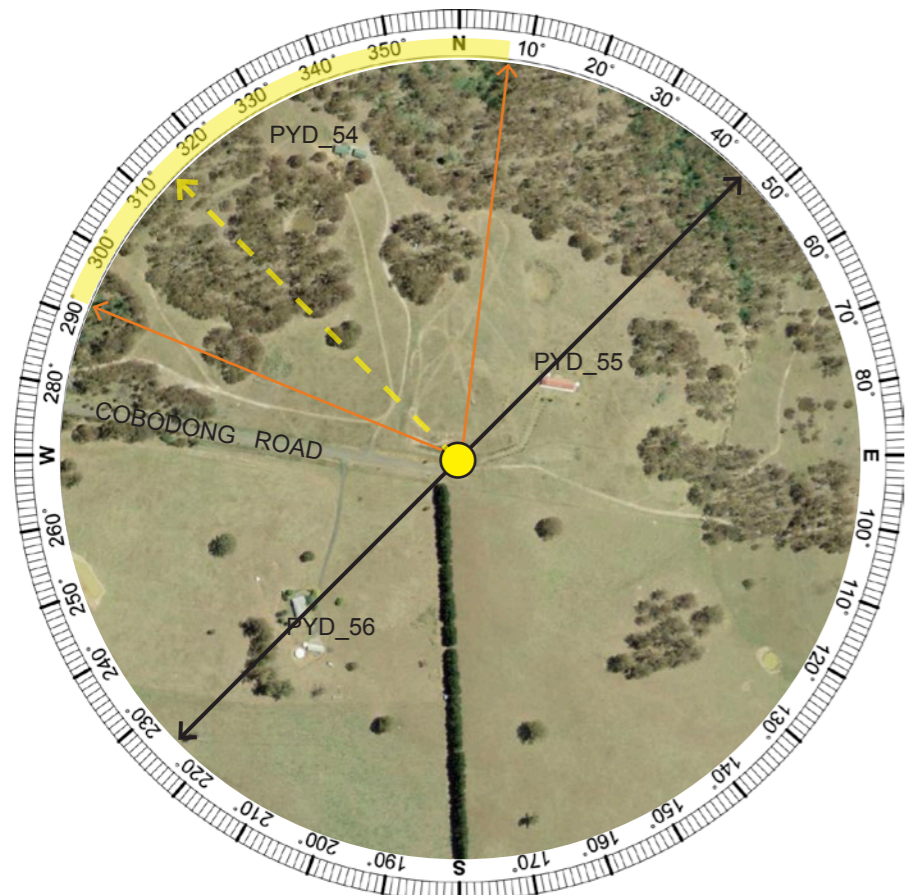
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

PY08 Cobodong Road, Curraweela



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY08

Viewpoint Summary:

Location:	Elevation:
Cobodong Road, Curraweela	972 m
Coordinates:	Viewing Direction:
34°13'10.43"S 149°48'5.65"E	North west
Distance to nearest WTG:	Visibility Distance Zone:
7.32 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Golspie / Curraweela	Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

This viewpoint is located on Cobodong Road in Curraweela. Cobodong Road emerges from Taralga Road and provides access to dwellings PYD_52 - PYD_58.

Surrounding lands comprise of large lot rural residences. Residents of most rural lots engage in small scale farming activity. The terrain at this location is sloping to gently undulating. Vegetation character is generally defined by the dense woodlands around dwellings. This helps limit views in the north western direction.

Views are generally open but contained by existing vegetation around dwellings. It is likely that distant views of the Project will be screened by existing vegetation.

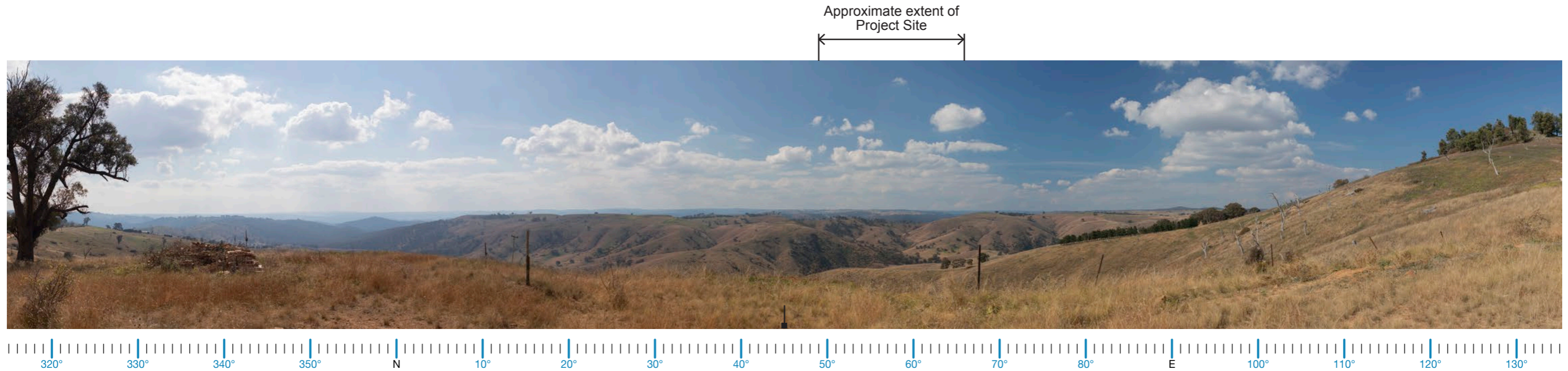
Potential Visual Impact:

An assessment based on topography alone suggests that approximately 35-44 WTGs would be visible from this location. Vegetation visible in the foreground will help screen majority of the views. It is unlikely that the turbines will dominate the visual catchment at this location.

Visual Performance Objectives:

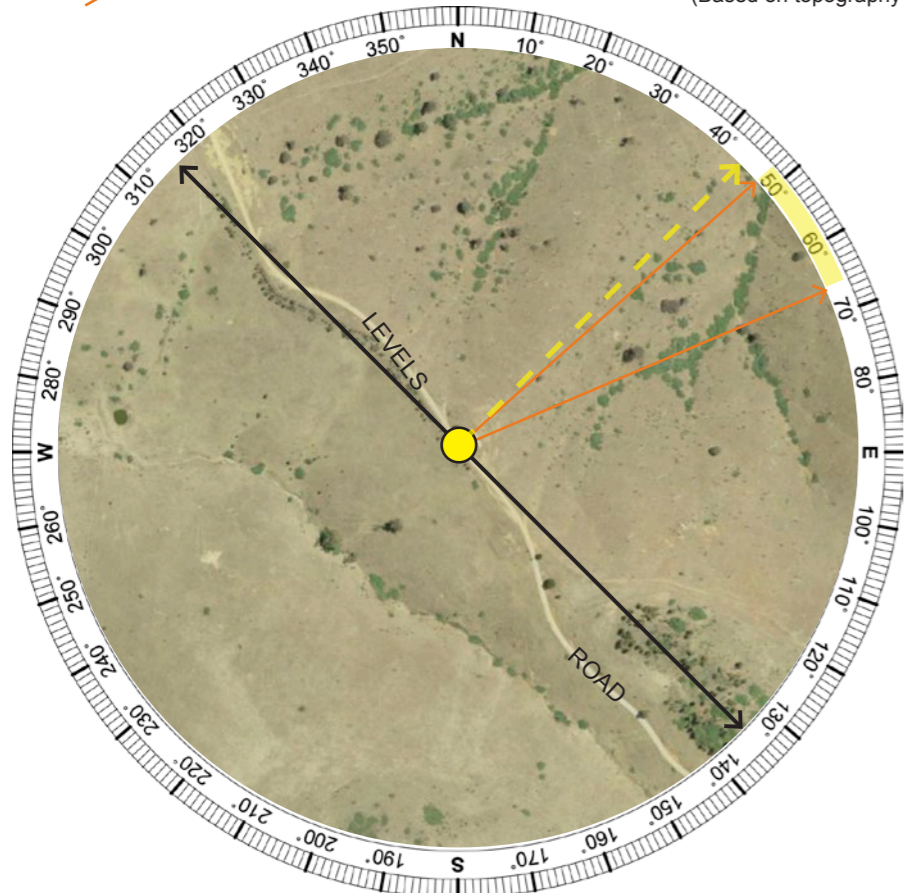
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

PY09 Levels Road, Golspie



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY09

Viewpoint Summary:

Location:	Elevation:
Levels Road, Golspie	856 m
Coordinates:	Viewing Direction:
34°12'52.09"S 149°38'14.51"E	North east
Distance to nearest WTG:	Visibility Distance Zone:
6.17 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Golspie / Curraweela	Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

This photograph was taken from Levels Road in Golspie. Surrounding land is characterised by steep gradients that are used for grazing and cropping. Levels Road provides access to dwellings and most views along this road are directed towards the Central Tablelands.

Vegetation has been cleared to support agricultural activity. Scattered, patchy tree cover is visible in the north west and north east. Views towards the Project, however, are clear and open due to lack of vegetation and other intervening elements. Open, unhindered views define the visual character of this location.

Potential Visual Impact:

An assessment based on topography alone suggests that all 47 WTGs would be visible from this location. Lack of screening elements will allow clear, open views of the Project. It is likely that the turbines will be visible when travelling along Levels Road. The views, however, will be distant and fleeting.

Visual Performance Objectives:

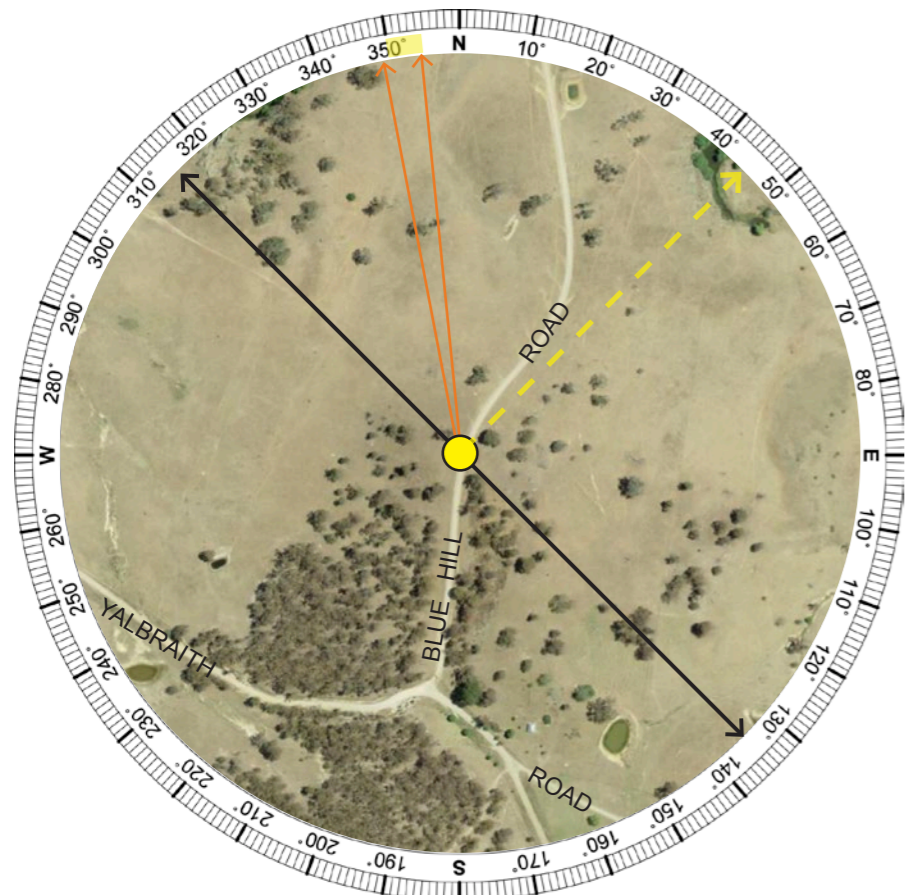
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

PY10 Blue Hill Road, Golspie



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY10

Viewpoint Summary:

Location: Blue Hill Road, Golspie	Elevation: 841 m
Coordinates: 34°15'37.29"S 149°42'28.70"E	Viewing Direction: North east
Distance to nearest WTG: 8.54 km	Visibility Distance Zone: Near Background (NB)
Land Use: Low use road	Viewer Sensitivity Level: Level 3: Low
LCU: Golspie / Curraweela	Scenic Quality Rating: Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

This viewpoint is located on Blue Hill Road. The road provides access to dwellings in Golspie.

Surrounding lands comprise of large lot rural residences and farming lands that are extensively used for grazing and cropping. The terrain at this location gently undulates. Vegetation character has been modified extensively to suit agricultural activity.

The rise in the landform in the eastern direction helps in limiting views. Views in the north are directed towards the valleys formed by the ridges and are bordered by the undulation visible in the middleground. The landform helps limit majority of the views.

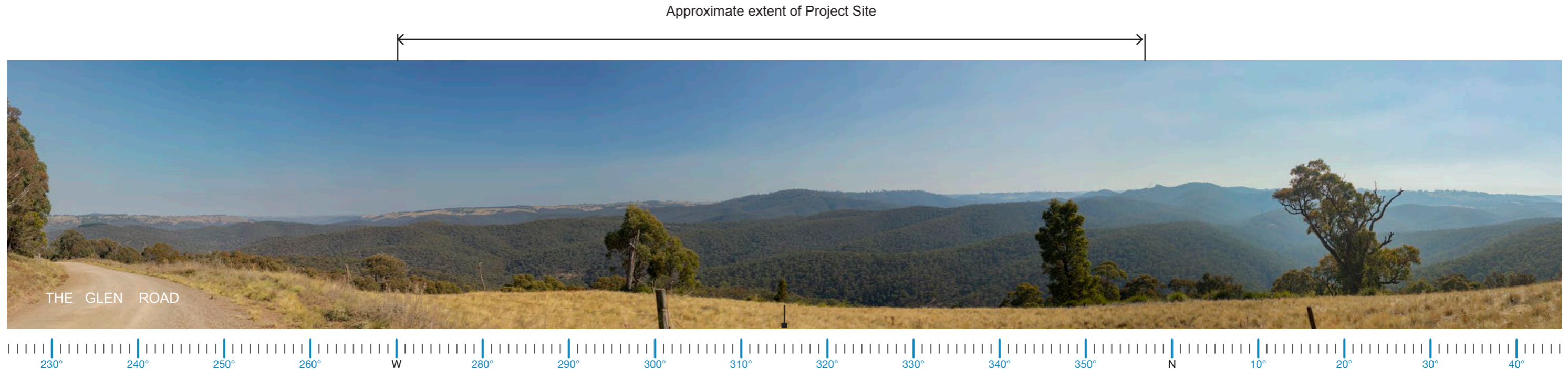
Potential Visual Impact:

An assessment based on topography alone suggests that approximately 15-24 WTGs would be visible from this location. It is unlikely that the turbines will dominate the visual catchment at this location because views of the Project are limited by existing topographical changes. It is possible that tips of some of the turbines will be visible at this location.

Visual Performance Objectives:

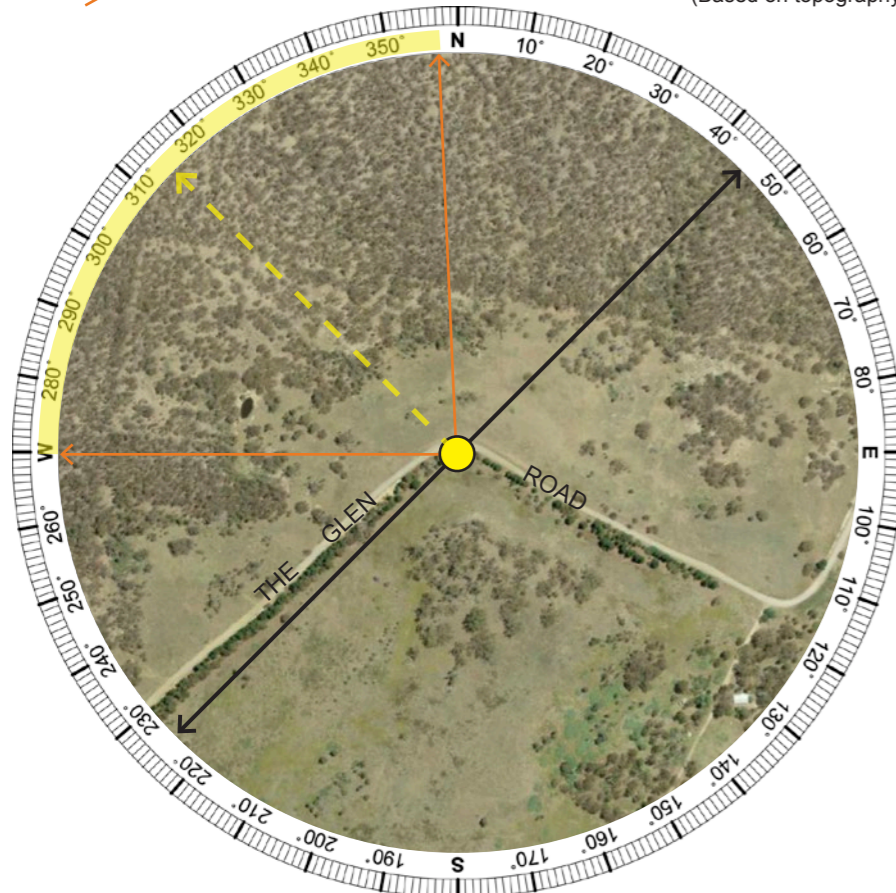
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

PY11 The Glen Road, Jerrong



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY11

Viewpoint Summary:

Location:	Elevation:
The Glen Road, Jerrong	908 m
Coordinates:	Viewing Direction:
4°11'6.85"S 149°49'21.37"E	North west
Distance to nearest WTG:	Visibility Distance Zone:
4.48 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Abercrombie River Valleys	High

Visual Influence Zone: VIZ2

Refer to Photomontage 02 - Appendix D

Existing Landscape Character Description:

This viewpoint was taken from The Glen Road which is located in Jerrong. The Glen Road connects a number of dwellings in the area. Surrounding lands are categorised as RU1 - Primary Production and are utilised for grazing or minimal use.

The topography is characterised by steep undulations with winding roads or paths. The foreground depicts dramatic valley gorges covered in native vegetation that is unique to the Central Tablelands character. The road edges, however, have been cleared to support agricultural activity. Views are open, expansive and directed towards the surrounding ridgelines.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 15-24 WTGs would be visible from this location. Lack of screening elements and elevated position of the turbines will allow clear views of the Project.

Visual Performance Objectives:

Visual Magnitude:
Viewpoint is located within the 'blue line' (4750m). If deemed necessary, mitigation methods are to be considered for nearby dwellings in accordance with Visual Performance Objectives.

Landscape Scenic Integrity:
The turbines are likely to be a major element in the landscape due to lack of screening elements. It is likely that the turbines will dominate the visual catchment at this location due to their elevated position.

Key Feature Disruption:
The proposed WTGs are likely to be clearly visible in the middleground. Although the proposed WTGs will dominate the visual catchment at this location, the undulating and picturesque character of this location will continue to be a key feature of the landscape. Views of the turbines are likely to be fleeting.

PY12 Jerrong Road, Jerrong



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)

VIEWPOINT PY12

Viewpoint Summary:

Location:	Elevation:
Jerrong Road, Jerrong	1036 m
Coordinates:	Viewing Direction:
34° 8'50.30"S 149°51'11.14"E	West
Distance to nearest WTG:	Visibility Distance Zone:
4.83 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Paling Yards	Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

This viewpoint is located on Jerrong Road near the entrance gate of dwelling PYD_22. A number of residences are scattered along Jerrong Road and it serves as an important connection corridor in the region.

Surrounding lands are predominantly used for grazing amidst rural dwellings. The terrain gently undulates but allows open views of the surroundings since the viewpoint is located at the top of a ridgeline. The foreground is also characterised by moderately dense windbreak vegetation associated with the residential property. This vegetation helps fragment views in the western direction.

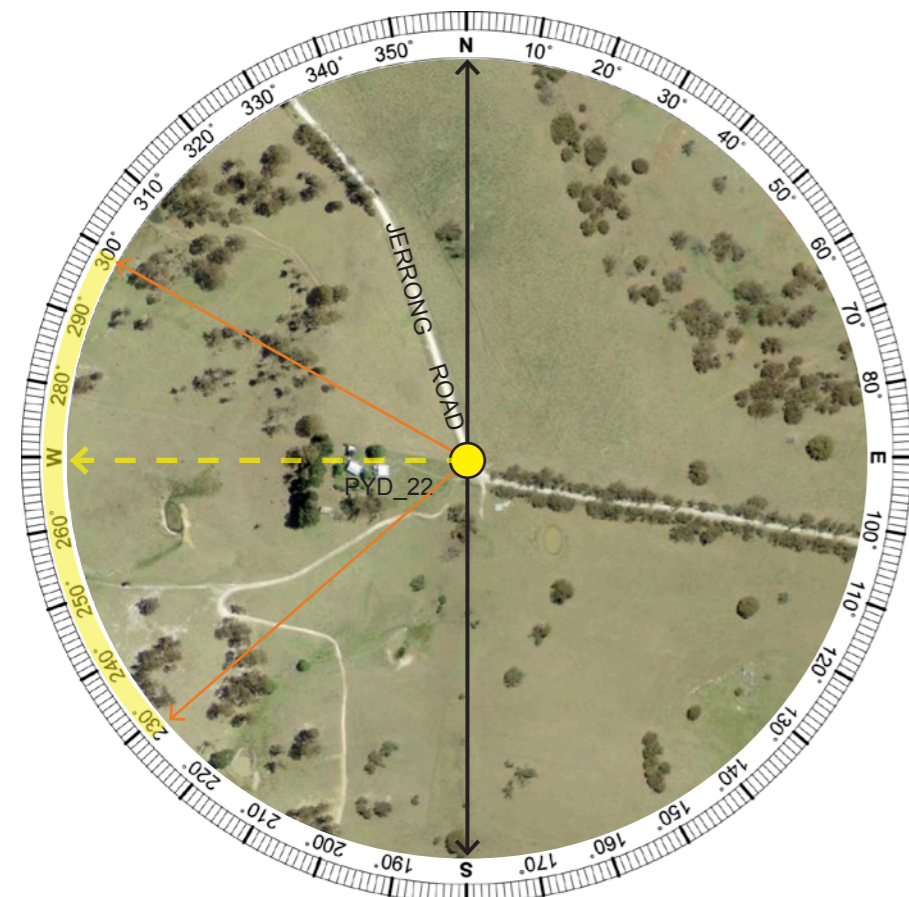
Views are generally open and fragmented by vegetation associated with the dwelling. It is likely that views of the Project will be fragmented or limited by existing vegetation in the west. Views in the south west, however, are likely to be open and clear.

Potential Visual Impact:

An assessment based on topography alone suggests that all WTGs would be visible from this location. Views in the west, however, are screened by existing vegetation. Topographical changes in the foreground also help limit views. Views in the south west are likely to be open and the turbines are likely to be partially visible in this direction.

Visual Performance Objectives:

No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

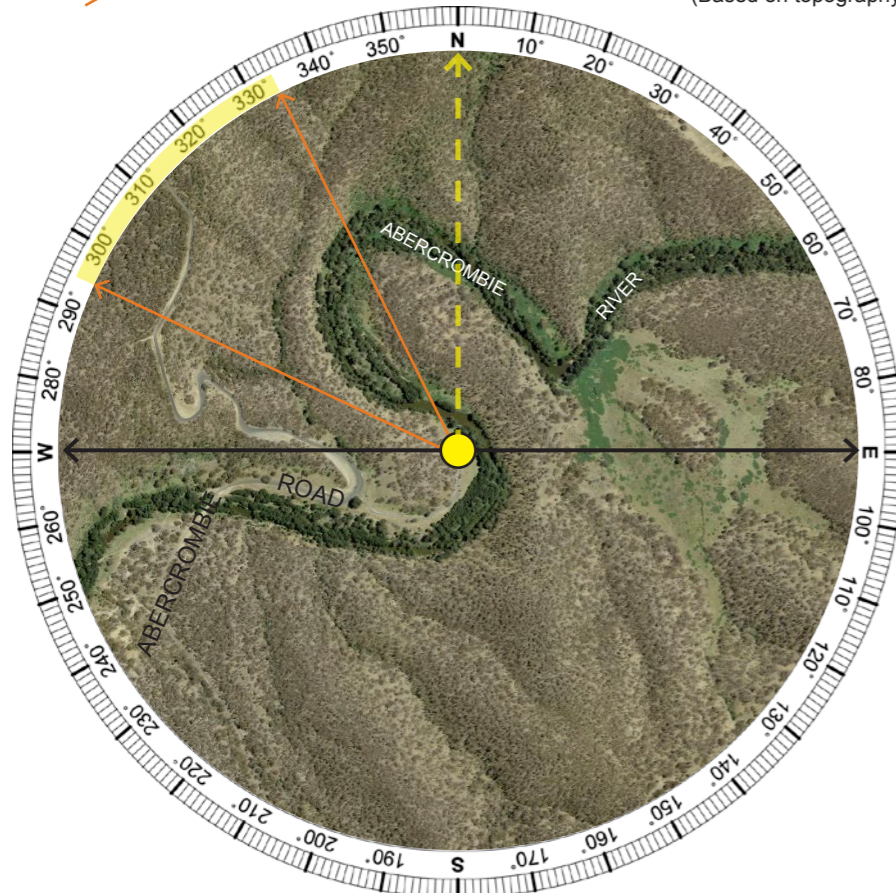


PY13 Bummaroo Ford Campground, Paling Yards



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY13

Viewpoint Summary:

Location:	Elevation:
Bummaroo Ford Campground, Paling Yards	673 m
Coordinates:	Viewing Direction:
34°11'33.30"S 149°44'36.85"E	North
Distance to nearest WTG:	Visibility Distance Zone:
2.13 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Recreation	Level 1: High
LCU:	Scenic Quality Rating:
Abercrombie River Valley	High

Visual Influence Zone: VIZ1

[Refer to Photomontage 03 - Appendix D](#)

Existing Landscape Character Description:

This viewpoint was taken at the Bummaroo Ford Campground which is an important recreation site within the extents of the Abercrombie River National Park. It can be accessed via Abercrombie Road.

Surrounding landscape character is defined by steep, vegetated undulations that constitute the Abercrombie River valley. The topography and vegetation typically represent the Central Tablelands character. Key landscape features at this location are defined by the winding Abercrombie River, its associated native vegetation and embankments that form the river valley. Views are limited by existing vegetation and steep undulations of the valley.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately eight (8) WTGs would be visible. Views of the Project are likely to be available in the north west which is partially screened by existing vegetation.

Visual Performance Objectives:

Visual Magnitude:
Viewpoint is located within the 'black line' (3200m). If deemed necessary, mitigation methods are to be considered in accordance with Visual Performance Objectives.

Landscape Scenic Integrity:
Turbines are likely to be visible in the north west. It is likely that views of some turbines will be partially fragmented by existing vegetation. The Project is likely to have a low to moderate impact on the scenic integrity of this location.

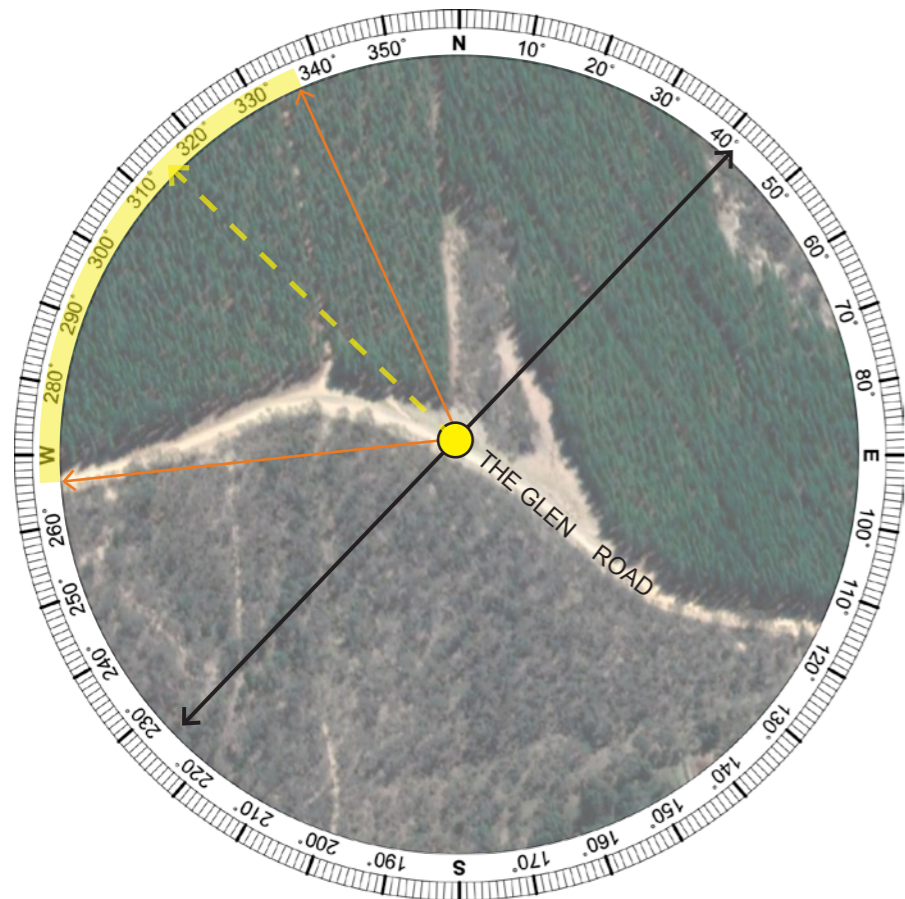
Key Feature Disruption:
The proposed WTGs are likely to be visible on the ridgeline in the middleground. Although the proposed WTGs will form a part of the visual catchment at this location, the Abercrombie River and its environs will continue to be the key visual feature of the landscape. The Project is not likely to disrupt views to these key landscape features.

PY14 The Glen Road, Jerrong



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY14

Viewpoint Summary:	
Location: The Glen Road, Jerrong	Elevation: 870m
Coordinates: 34°10'34.52"S 149°51'8.47"E	Viewing Direction: North West
Distance to nearest WTG: 6.12 km	Visibility Distance Zone: FM (Far Middle Ground)
Land Use: Minor Road	Viewer Sensitivity Level: Level 3 (Low)
LCU: LCU01: Abercrombie River Valleys	Scenic Quality Rating: Moderate / High
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint is located on The Glen Road, Jerrong approximately 2.8 km west of Jerrong Road. The Glen Road is an unsealed road which provides access to a handful of isolated sheds and dwellings.

Surrounding lands are predominantly surrounded by densely vegetated hills. A plantation is located to the north of the viewpoint.

Views are generally contained by vegetation. A small extent of the ridgeline associated with the Project Site is visible to the north west. From this location, views of the Project will be largely screened by existing vegetation typical of the area.

Potential Visual Impact:
An assessment based on topography alone suggests that all WTGs would be visible from this location, however views are largely screened by intervening vegetation. It is likely a small extent of turbines will be visible in the distance to the north west.

Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

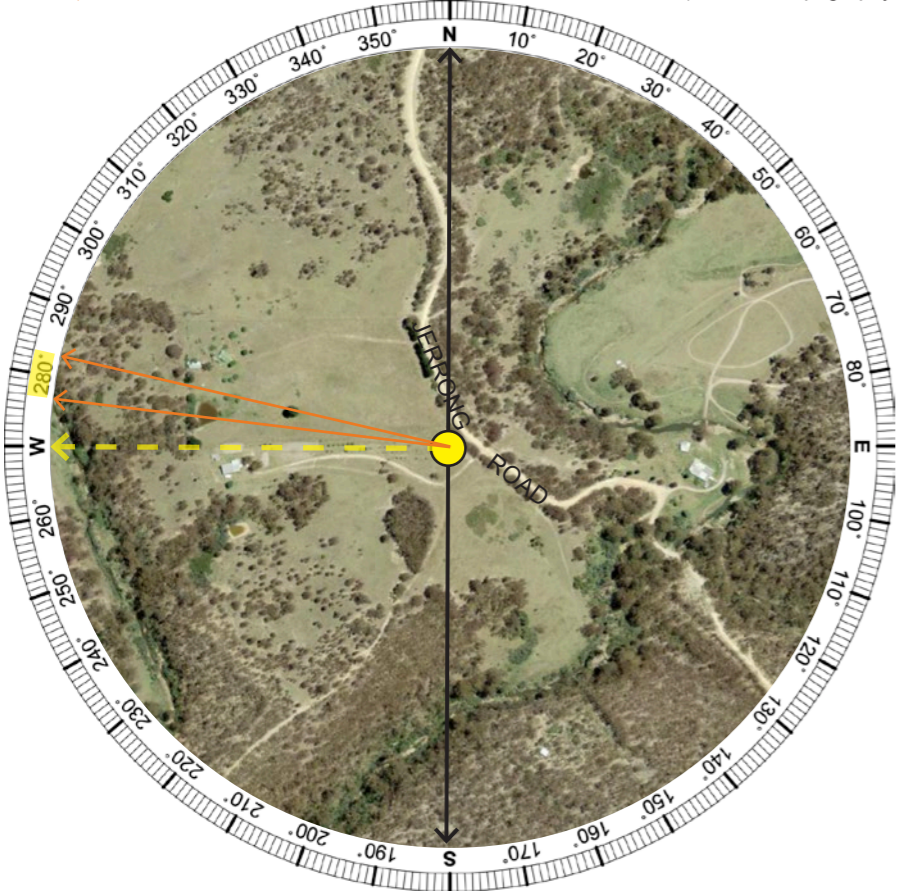
PY15 Jerrong Road, Jerrong

Vegetated hills screen views to the Project from this location.



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY15

Viewpoint Summary:	
Location:	Elevation:
Jerrong Road, Jerrong	862 m
Coordinates:	Viewing Direction:
34° 9'50.12"S 149° 52'22.60"E	West
Distance to nearest WTG:	Visibility Distance Zone:
7.57 km	FM (Far Middle Ground)
Land Use:	Viewer Sensitivity Level:
Minor Road	Level 3 (Low)
LCU:	Scenic Quality Rating:
LCU01: Abercrombie River Valleys	Moderate / High
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:	Potential Visual Impact:
This viewpoint is located on Jerrong Road, Jerrong approximately 300 m north west of Lochmarea Motorbike Park.	Topography will screen views to the Project from this location.
Views to the west are contained by densely vegetated hills. From this location, views of the Project will be largely screened by the topography to the west.	

Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

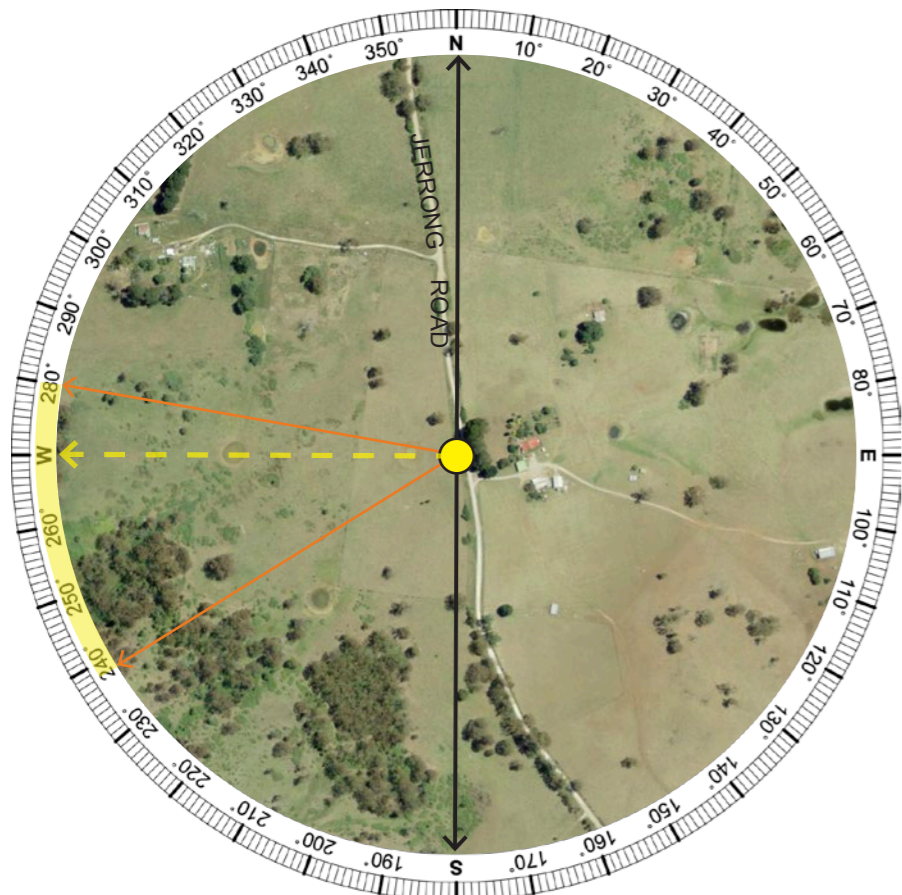
PY16 Jerrong Road, Jerrong

Approximate extent of Project Site
Existing vegetation will help fragment views to the Project



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY16

Viewpoint Summary:	
Location:	Elevation:
Jerrong Road, Jerrong	1056 m
Coordinates:	Viewing Direction:
34° 7'47.50"S 149°50'22.65"E	West
Distance to nearest WTG:	Visibility Distance Zone:
2.46 km	NM (Near Middle Ground)
Land Use:	Viewer Sensitivity Level:
Minor Road	Level 3 (Low)
LCU:	Scenic Quality Rating:
LCU04: Paling Yards	Moderate
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint is located on Jerrong Road, Jerrong at the front of Dwelling PYD_21. Views from this location extend out to the south west towards vegetated hills associated with the Project Site.

Land in this area is generally cleared for grazing purposes. Scattered vegetation is visible in the middle and foreground.

Potential Visual Impact:
From this location, views to the Project are available to the west (as indicated on the panoramic photograph). Scattered vegetation in the foreground is likely to fragment views to the Project.

Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

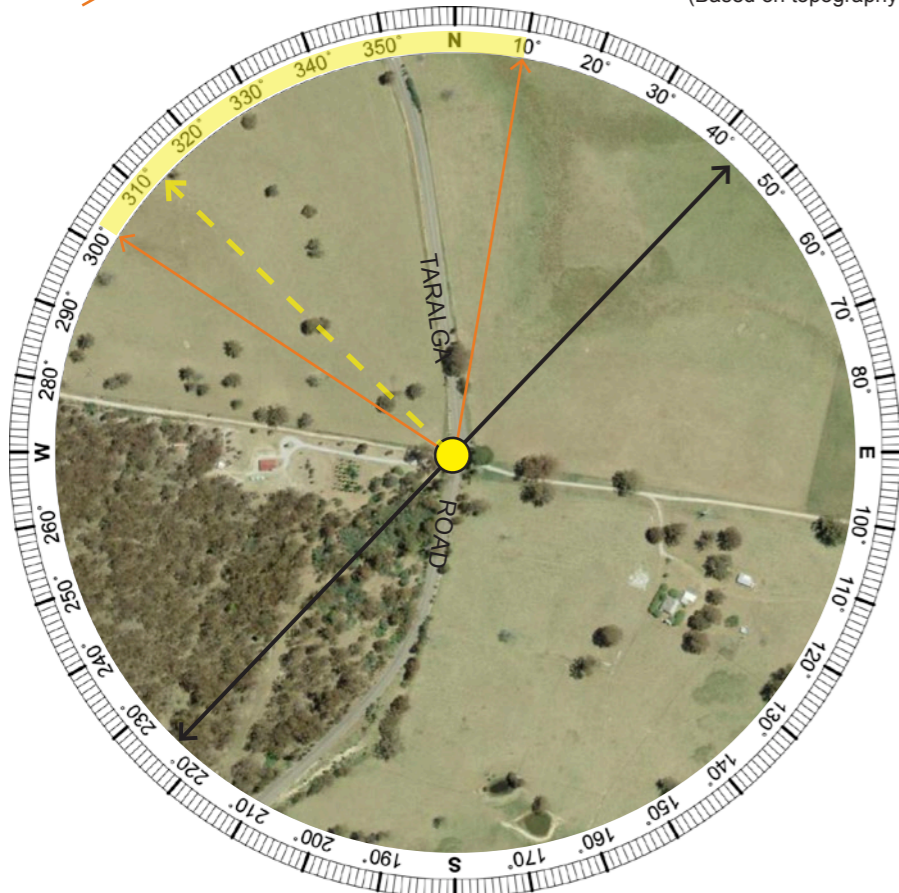
Refer to Photomontage 04 - Appendix D

PY17 Taralga Road, Curraweela



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY17

Viewpoint Summary:

Location:	Elevation:
Taralga Road, Curraweela	947 m
Coordinates:	Viewing Direction:
34° 14' 0.79" S 149° 47' 34.53" E	North West
Distance to nearest WTG:	Visibility Distance Zone:
8.59 km	(NB) Near Background
Land Use:	Viewer Sensitivity Level:
Main Road	Level 3 (Low)
LCU:	Scenic Quality Rating:
LCU05: Golspie / Curraweela	Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

This viewpoint was taken from Taralga Road approximately 8.59 kilometres south of the nearest proposed turbine. Taralga Road is a main travel corridor between Goulburn and Oberon.

Land in this area is largely characterised by cleared grazing land to the north, south and east. Views from this location are generally fragmented to the north by roadside vegetation.

Potential Visual Impact:

Views to the Project from this location are likely to be available in the distance to the north. Existing roadside vegetation to the north is likely to fragment views to the turbines from this location.

Visual Performance Objectives:

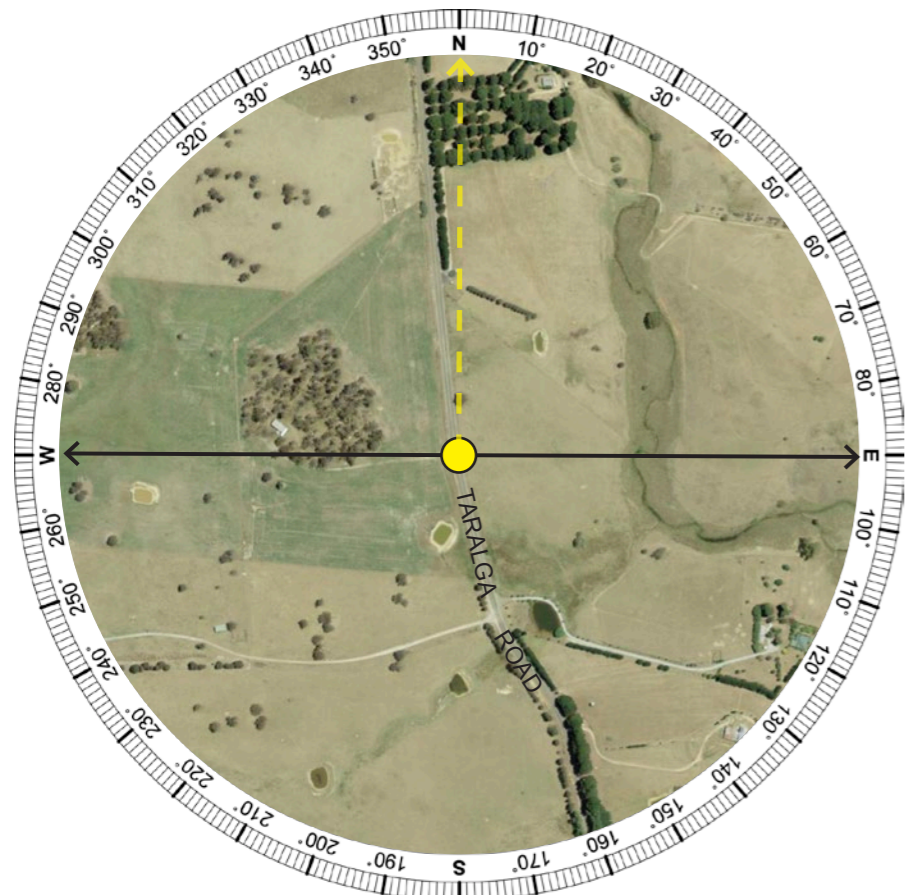
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

PY18 Taralga Road, Curraweela



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY18

Viewpoint Summary:

Location: Taralga Road, Curraweela	Elevation: 877 m
Coordinates: 34°15'40.24"S 149°47'12.01"E	Viewing Direction: North
Distance to nearest WTG: 10.4 km	Visibility Distance Zone: (NB) Near Background
Land Use: Main Road	Viewer Sensitivity Level: Level 3 (Low)
LCU: LCU05: Golspie / Curraweela	Scenic Quality Rating: Moderate

Visual Influence Zone: VIZ3

Refer to Photomontage 06 - Appendix D

Existing Landscape Character Description:

This viewpoint was taken from Taralga Road approximately 10.4 kilometres south of the nearest proposed turbine. Taralga Road is a main travel corridor between Goulburn and Oberon.

Land in this area is largely characterised by cleared grazing land to the north, south and east. Views are contained to the north by vegetated hills.

Potential Visual Impact:

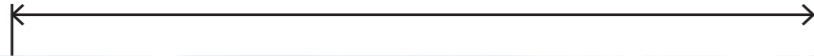
Topography will screen views to the Project from this location.

Visual Performance Objectives:

No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

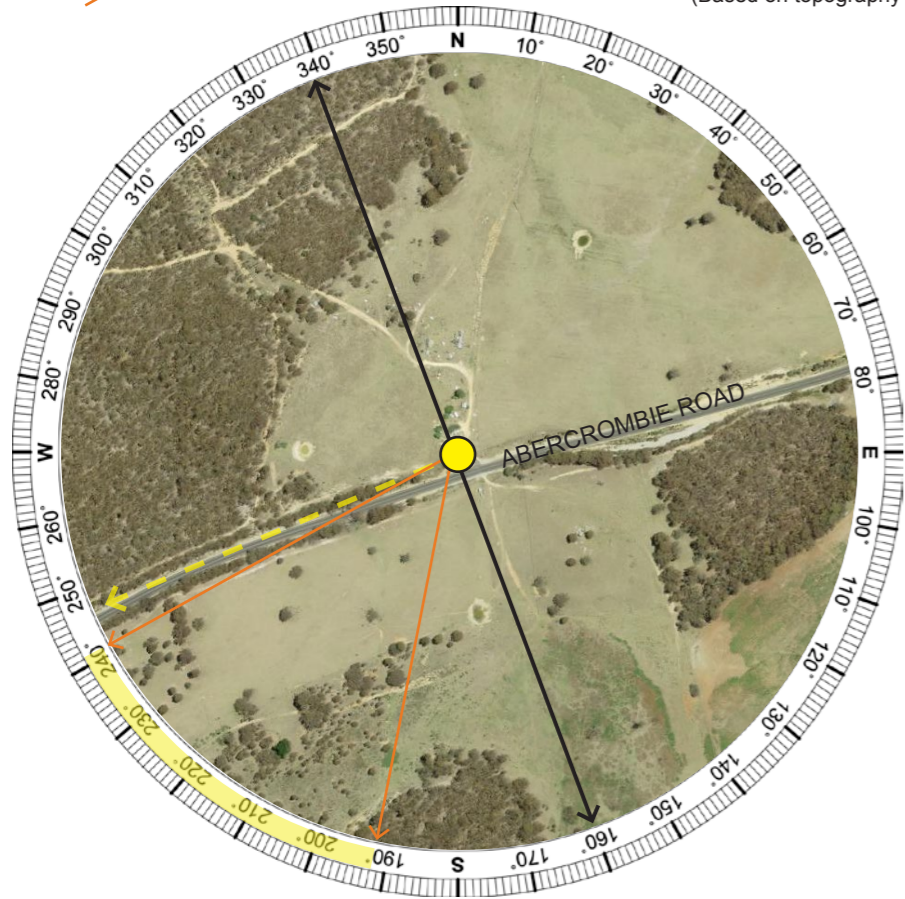
PY19 Abercrombie Road, Paling Yards

Approximate extent of Project Site



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY19

Viewpoint Summary:	
Location:	Elevation:
Abercrombie Road	1069 m
Coordinates:	Viewing Direction:
34° 5'46.64"S 149°49'23.73"E	South West
Distance to nearest WTG:	Visibility Distance Zone:
2.05 km	(NM) Near Middleground
Land Use:	Viewer Sensitivity Level:
Rural Residential	Level 2 (Moderate)
LCU:	Scenic Quality Rating:
LCU04: Paling Yards	Moderate
Visual Influence Zone: VIZ2	

Existing Landscape Character Description:
Viewpoint taken from Abercrombie Road at the entry to PYD_15 adjacent to PYD_14. PYD_14 is uninhabited. Views from this location are expansive to the south with views across the vegetated hills and cleared grazing land associated with the Project Site.

Views to the west are largely contained by vegetation.

Visual Performance Objectives:
Visual Magnitude:
Viewpoint is located within the 'black line' (3200m). If deemed necessary, mitigation methods are to be considered in accordance with Visual Performance Objectives.

Potential Visual Impact:
Views to the Project are available to the south west. The nearest turbine is located approximately 2 kilometres from the viewpoint.

Landscape Scenic Integrity:
Turbines are likely to be visible in the south west. It is likely that views of some turbines will be partially fragmented by existing vegetation. The Project is likely to have a low to moderate impact on the scenic integrity of this location.

Key Feature Disruption:
The Project is likely to be visible to the south west and has the potential to interrupt distant views from this location.

Refer to Photomontage 07 - Appendix D

PY20 Levels Road, Golspie

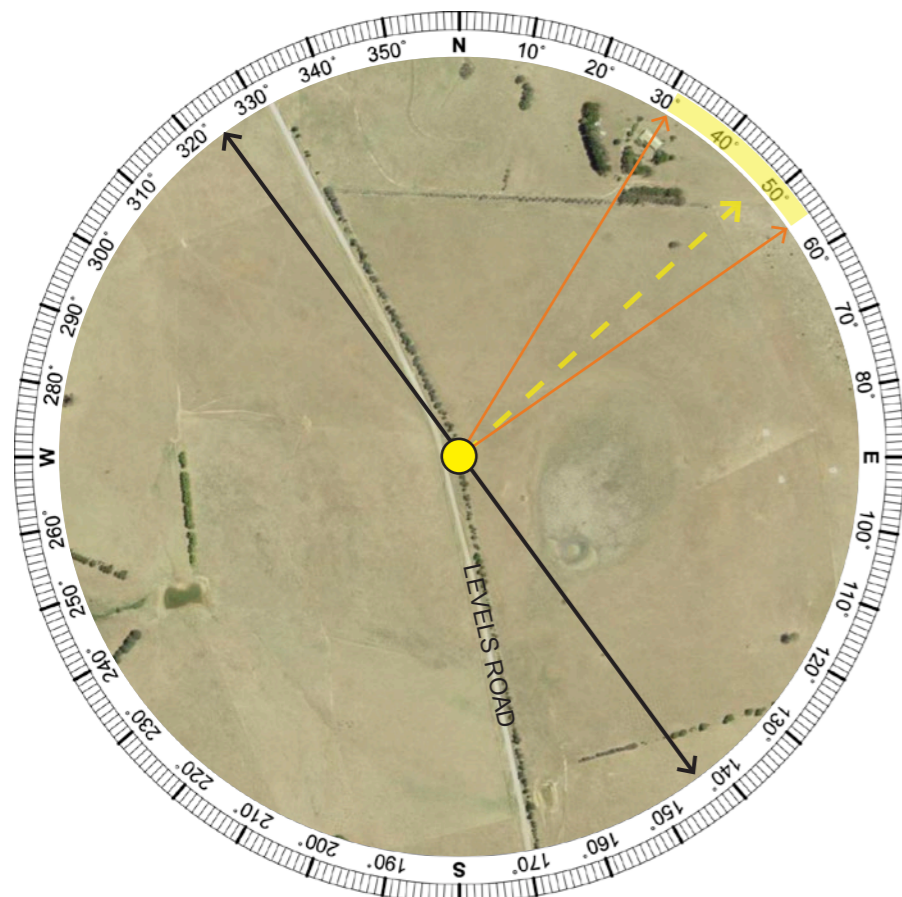
Existing vegetation will help fragment views to the Project

Approximate extent of Project Site



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of visible turbines (Based on topography alone)



VIEWPOINT PY20

Viewpoint Summary:

Location:	Elevation:
Levels Road	927 m
Coordinates:	Viewing Direction:
34°14'20.99"S 149°38'39.44"E	North East
Distance to nearest WTG:	Visibility Distance Zone:
7.91 km	FM (Far Middle Ground)
Land Use:	Viewer Sensitivity Level:
Minor Road	Level 3 (Low)
LCU:	Scenic Quality Rating:
LCU05: Golspie / Curraweela	Moderate

Visual Influence Zone: VIZ3

Existing Landscape Character Description:

View from Levels Road, a minor road which runs in a north west direction from Golspie towards Abercrombie National Park. Land in this area is elevated with views across cleared grazing land to distant vegetated hills.

Potential Visual Impact:

Topography will screen views to the Project from this location.

Visual Performance Objectives:

No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

C

Detailed Dwelling Assessments

Contents

Non-involved dwellings within 3,200 metres of nearest WTG (Black Line of Visual Magnitude)	
C.1	Dwelling 4
C.2	Dwelling 3
C.3	Dwelling 115
C.4	Dwelling 116
C.5	Dwelling 10
C.6	Dwelling 108
C.7	Dwelling 113
Non-involved dwellings within 4,750 metres of nearest WTG (Blue Line of Visual Magnitude)	
C.8	Dwelling 117
C.9	Dwelling 127
C.10	Dwelling 128

C.1. Dwelling Assessment Dwelling 4

DWELLING 4			
Nearest proposed turbine (km):	2.14 km	Visibility Distance Zone:	NM (Near Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	10	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	3	Landscape Character Unit:	LCU04: Paling Yards
Number of visible 60° Sectors (Based on 3D Assessment):	3	Scenic Quality Rating:	Moderate
Number of potentially visible turbines (Based on topography alone)	40 10 at tip 30 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: Moderate

Assessment Notes:

A site inspection was undertaken on Monday 23rd of May 2022 from this dwelling. The Project is located to the south east of the dwelling, with the nearest turbine located approximately 2.14 kilometres away (P34). The dwelling is orientated to the north east with views across cleared grazing land. Views to the south are largely contained by dense vegetation as indicated on the aerial image. A photomontage prepared from this dwelling indicates approximately five (5) turbines will be visible to the south of the dwelling.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: Ten (10) turbines are located within the black line of visual magnitude. Eight (8) turbines are located between the black and blue line of visual magnitude. It is likely five (5) of the turbines within the black line of visual magnitude will be visible from the dwelling. Proposed mitigation measures have been proposed to reduce the potential to view these turbines.

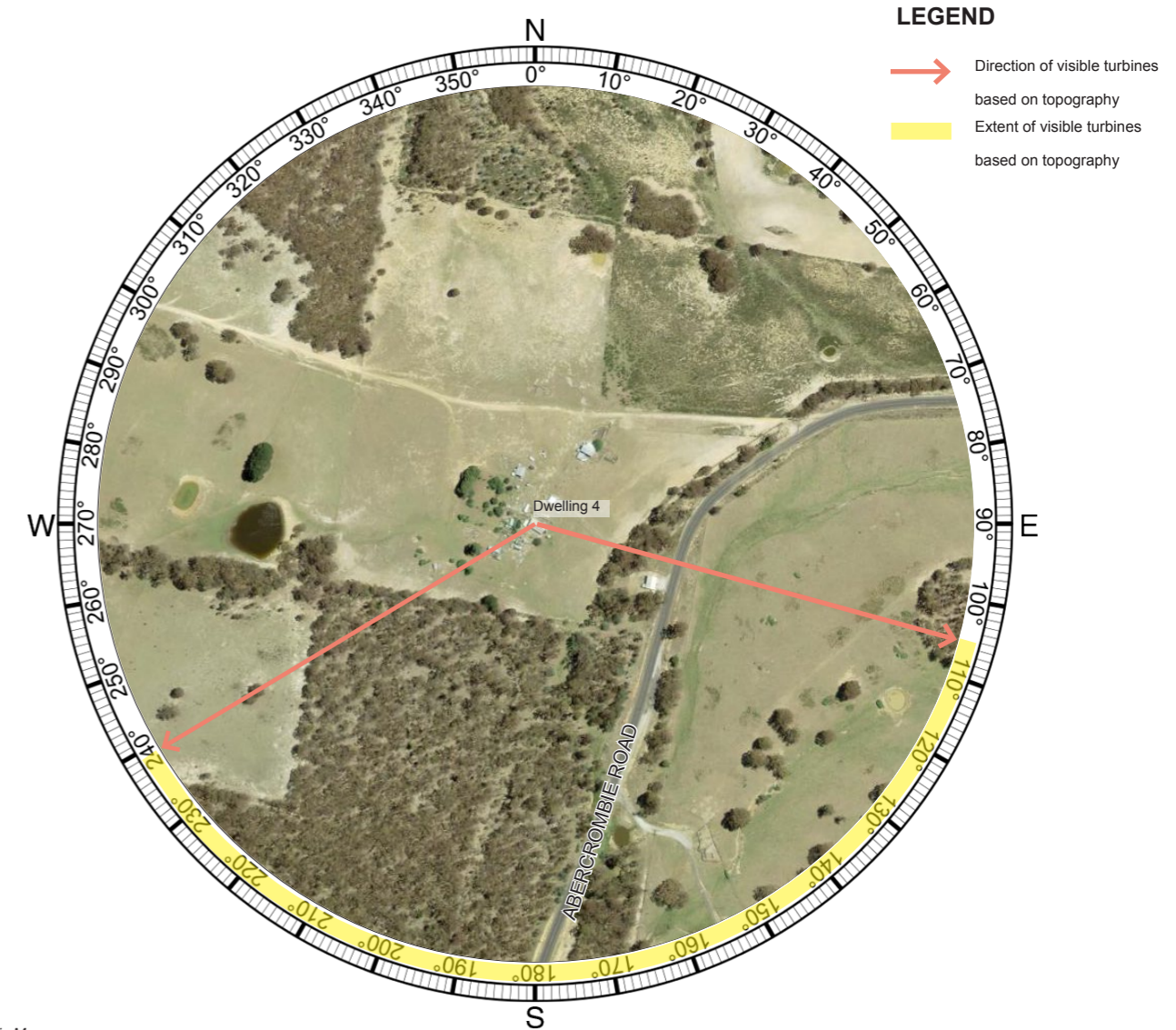
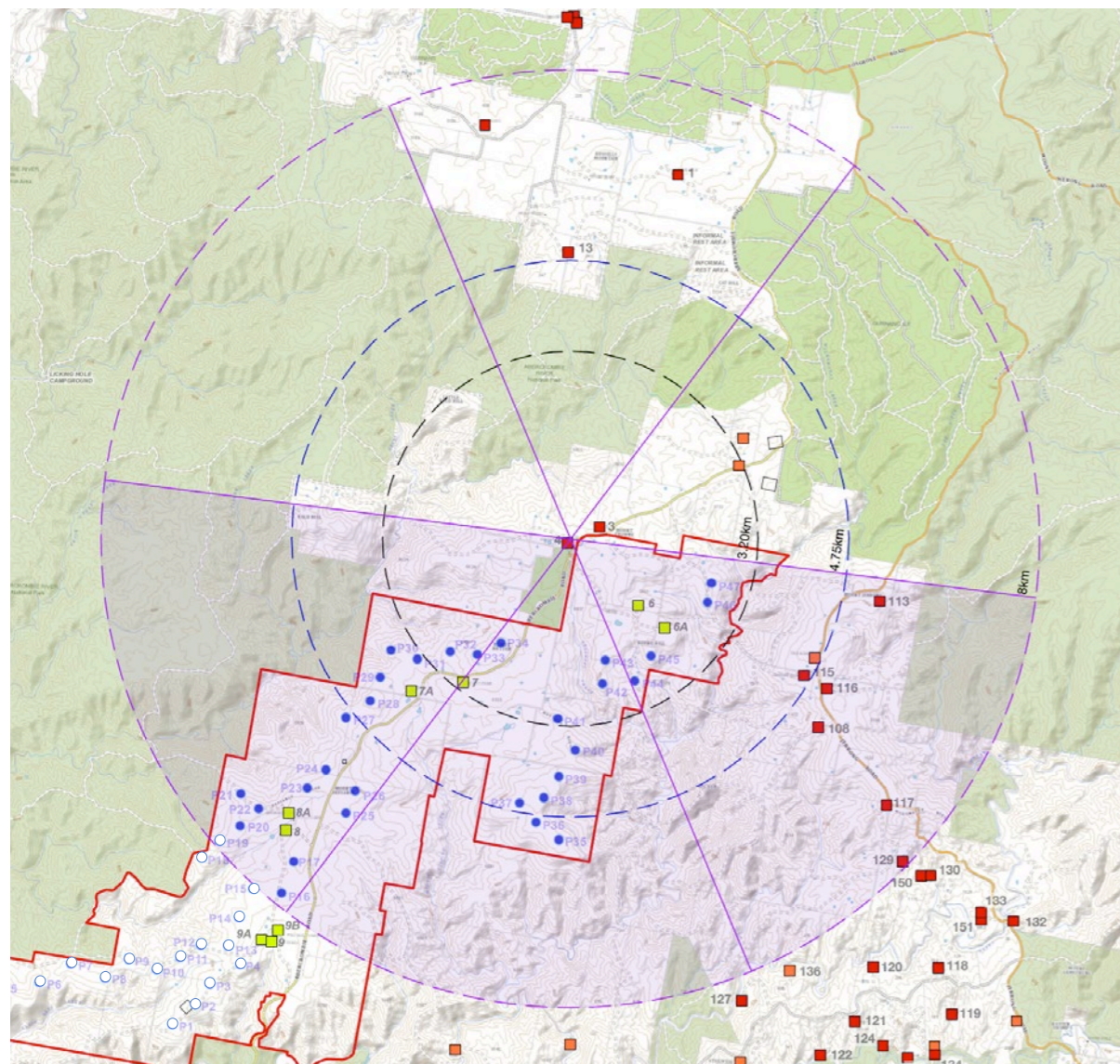
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to three (3) 60 degree sectors from this dwelling. Some of these turbines will be screened by existing intervening vegetation. The photomontage prepared from the dwelling indicates turbines will be visible in up to two (2) 60 degree sectors.

Landscape Scenic Integrity: The Project will become a visible element in the landscape from this dwelling. The scenic integrity of the surrounding landscape is likely to remain intact.

Key Feature Disruption: The Project will become a visible element in the landscape from this dwelling, the key landscape features will not be disrupted as a result of the Project.

Mitigation Measures:

Screen planting implemented along the fenceline of the dwelling will assist in screening views to the visible turbines. Refer to Appendix E.

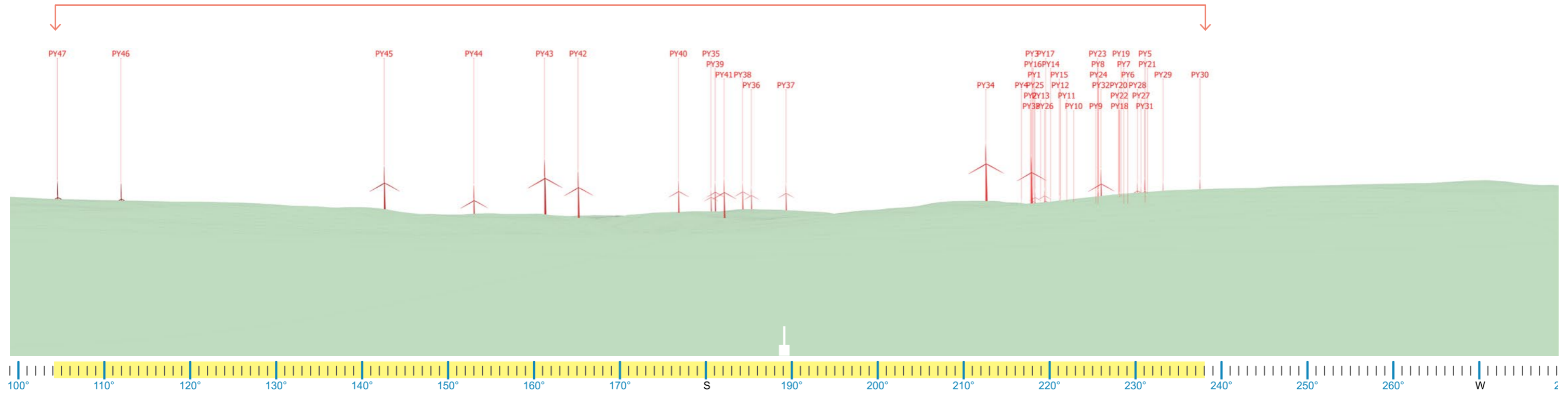


Aerial image sources: ESRI Topographic Maps & Six Maps

C.1. Dwelling Assessment Dwelling 4

Proposed Wire Frame Diagram - 180 degree field of view

Wire Frame Diagram indicates 30 turbines at hub height and ten (10) blades visible.



Existing vegetation to the south of the dwelling screens views to a number of turbines. Approximately 5 turbines will be visible above the vegetation to the south of the dwelling.



Proposed View - 180 degree field of view (Photomontage)

NOTES: Modified image with blue sky for Photomontage. Photograph was taken from dwelling in consultation with landowner. Refer to Photomontage Package - Appendix D

C.2. Dwelling Assessment Dwelling 3

DWELLING 3			
Nearest proposed turbine (km):	2.15 km	Visibility Distance Zone:	NM (Near Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	8	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	3	Landscape Character Unit:	LCU04: Paling Yards
Number of visible 60° Sectors (Based on 3D Assessment):	2	Scenic Quality Rating:	Moderate
Number of potentially visible turbines (Based on topography alone)	44 11 at tip 33 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: Negligible

Assessment Notes:

A desktop assessment has been undertaken from PYD_12 using a wire frame diagram and aerial imagery. The wire frame diagram prepared from the dwelling indicates 33 turbines at hub height and 11 blades would be visible from this dwelling based on topography alone. Aerial imagery indicates dense wind break planting to the south of the dwelling will screen views to the Project from this dwelling. The visual impact rating has therefore been assessed as negligible from this dwelling.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: Eight (8) turbines are located within the black line of visual magnitude. Seven (7) turbines are located between the black and blue line of visual magnitude. Existing intervening vegetation is likely to screen views to these turbines.

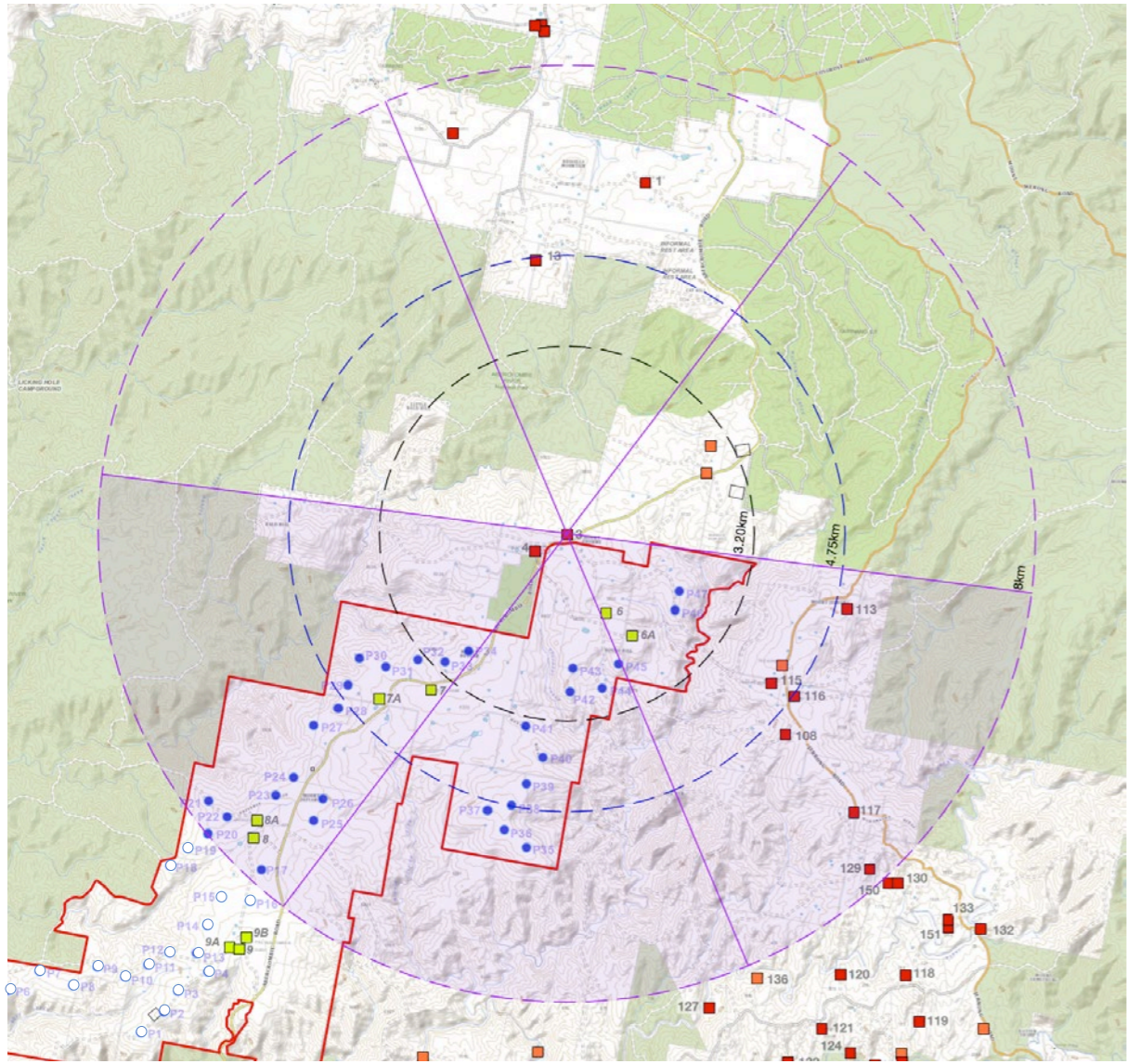
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to three (3) 60 degree sectors from this dwelling. 3D assessment identified turbines P46 & P47 will be screened by topography reducing the number of 60 degree sectors to two (2). Further assessment identified vegetation is likely to screen views to any visible turbines from the dwelling.

Landscape Scenic Integrity: The Project will not cause any impact to the scenic integrity from this dwelling.

Key Feature Disruption: The Project will not be visible and will not disrupt key landscape features from this dwelling.

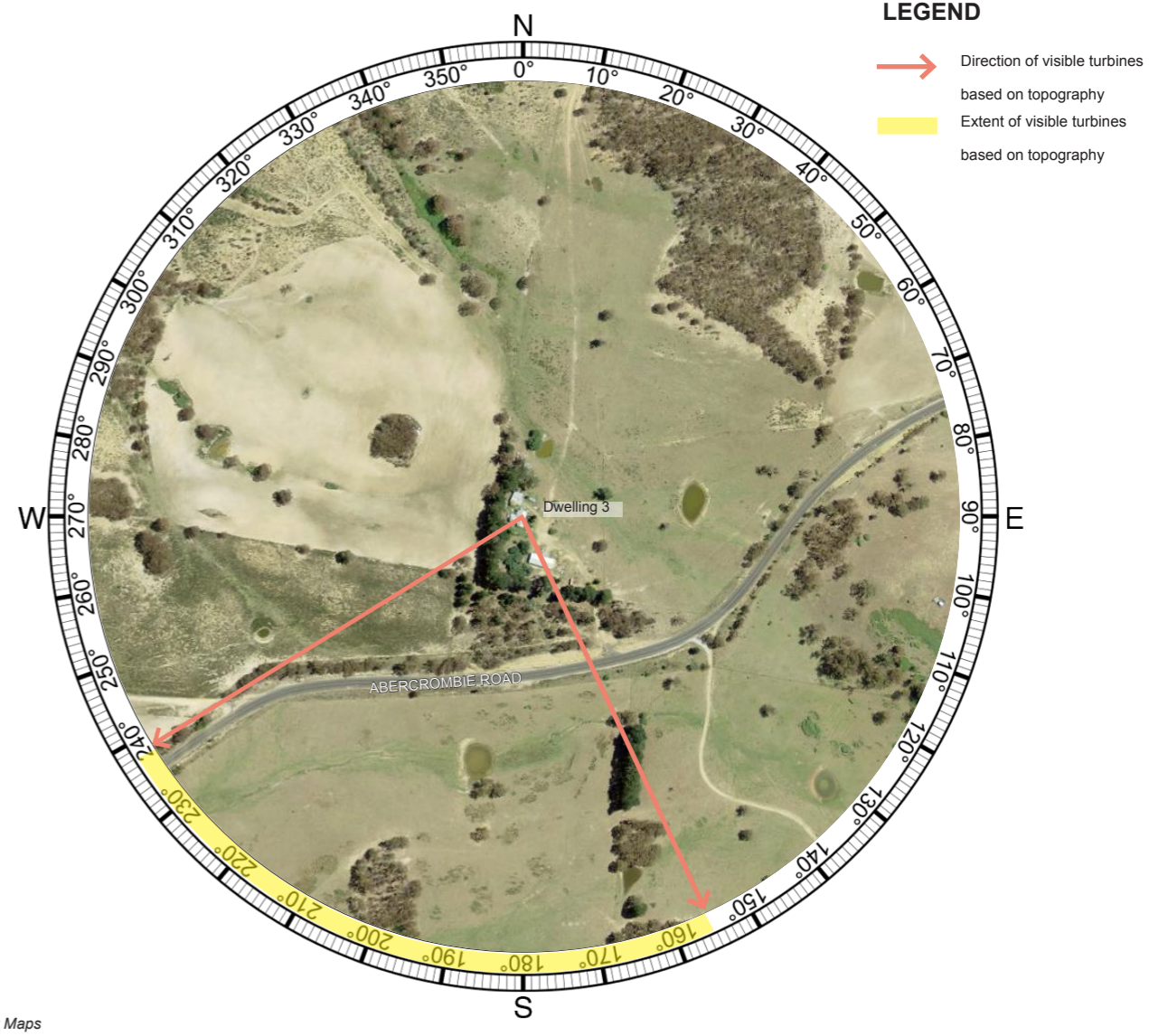
Mitigation Measures:

No mitigation measures are required at this dwelling, existing screen planting will effectively screen views to the Project.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine

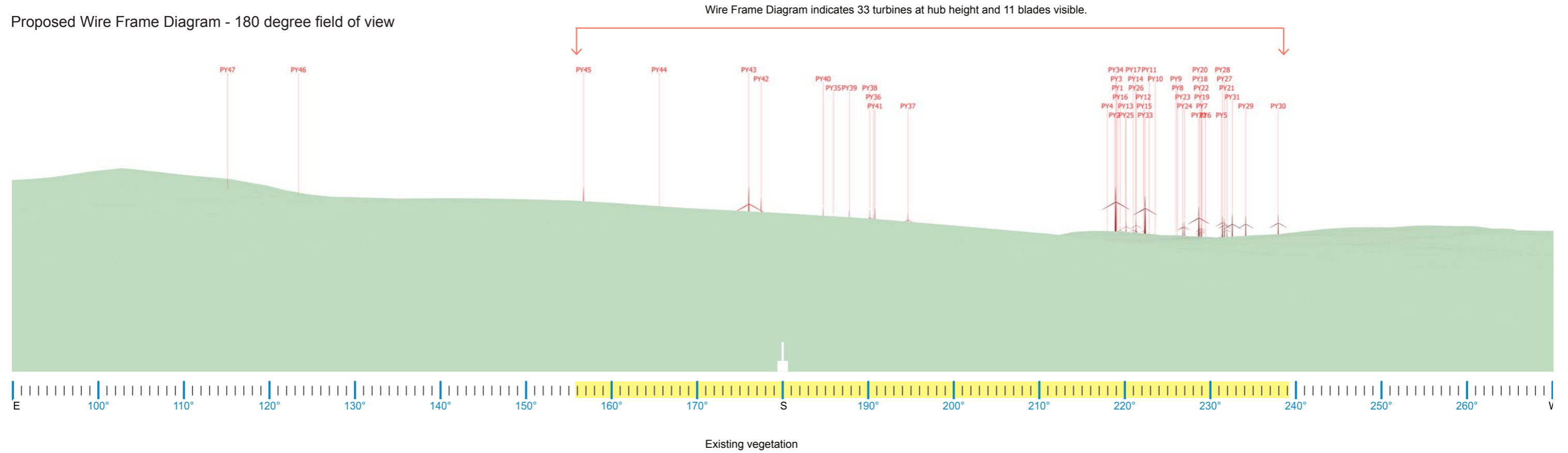
Aerial image sources: ESRI Topographic Maps & Six Maps



- LEGEND**
- Direction of visible turbines based on topography
 - Extent of visible turbines based on topography

C.2. Dwelling Assessment Dwelling 3

Proposed Wire Frame Diagram - 180 degree field of view



Note:

No access to Site was available.

The wire frame diagram is a preliminary assessment tool that represents a bare ground scenario - ie. a landscape without screening, structures or vegetation. As accurate information on the height and coverage of vegetation and buildings is unavailable, it is important to note the wire frame diagram is based solely on topographic information.

Therefore this should be acknowledged as representing the absolute worst case scenario.

C.3. Dwelling Assessment Dwelling 115

DWELLING 115			
Nearest proposed turbine (km):	2.05 km	Visibility Distance Zone:	NM (Near Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	4	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	2	Landscape Character Unit:	LCU04: Paling Yards
Number of visible 60° Sectors (Based on 3D Assessment):	1	Scenic Quality Rating:	Moderate
Number of potentially visible turbines (Based on topography alone)	47 1 at tip 46 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: Low

Assessment Notes:

A site inspection was undertaken on Monday 23rd of May 2022. The Project is located to the west, with the nearest turbine located 2.05 kilometers from the dwelling. The house is orientated in a generally north direction with limited window openings on the western side of the dwelling. Existing vegetation and farm structures are located to the west of the dwelling and will screen views to the Project from the dwelling. A photomontage has been prepared from the yard to the west of the dwelling. The visual impact rating has been assessed as low from this dwelling.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: Four (4) turbines are located within the black line of visual magnitude. However, only the blade of one (turbine 45) will be visible from this dwelling. Five (5) turbines are located between the black and blue line of visual magnitude

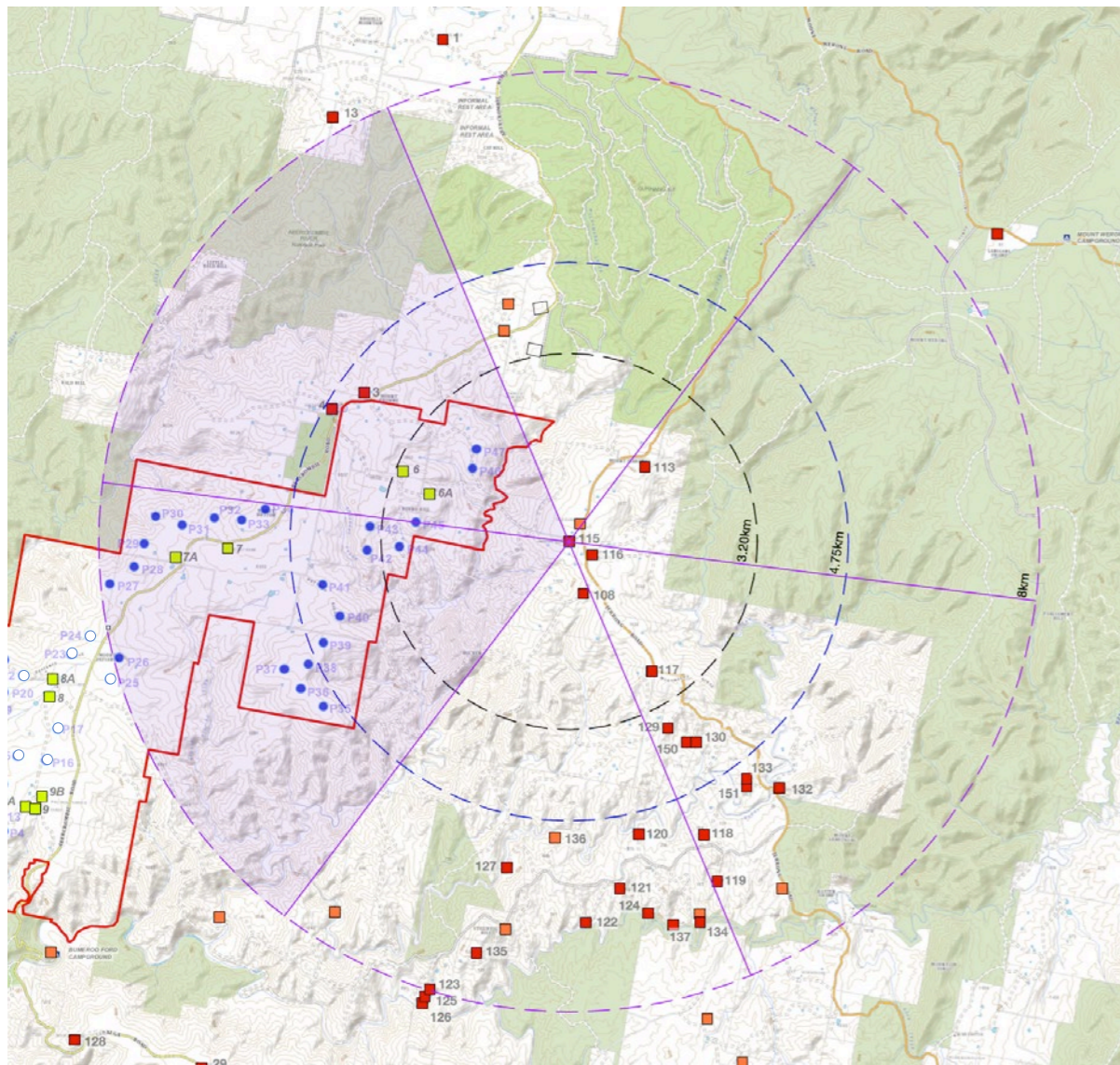
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to two (2) 60 degree sectors. Detailed assessment identified turbines will be visible in less than 60 degrees of the view (less than one sector)

Landscape Scenic Integrity: The Project will not impact upon the scenic integrity of the landscape from this dwelling.

Key Feature Disruption: The Project will not disrupt key landscape features from this dwelling.

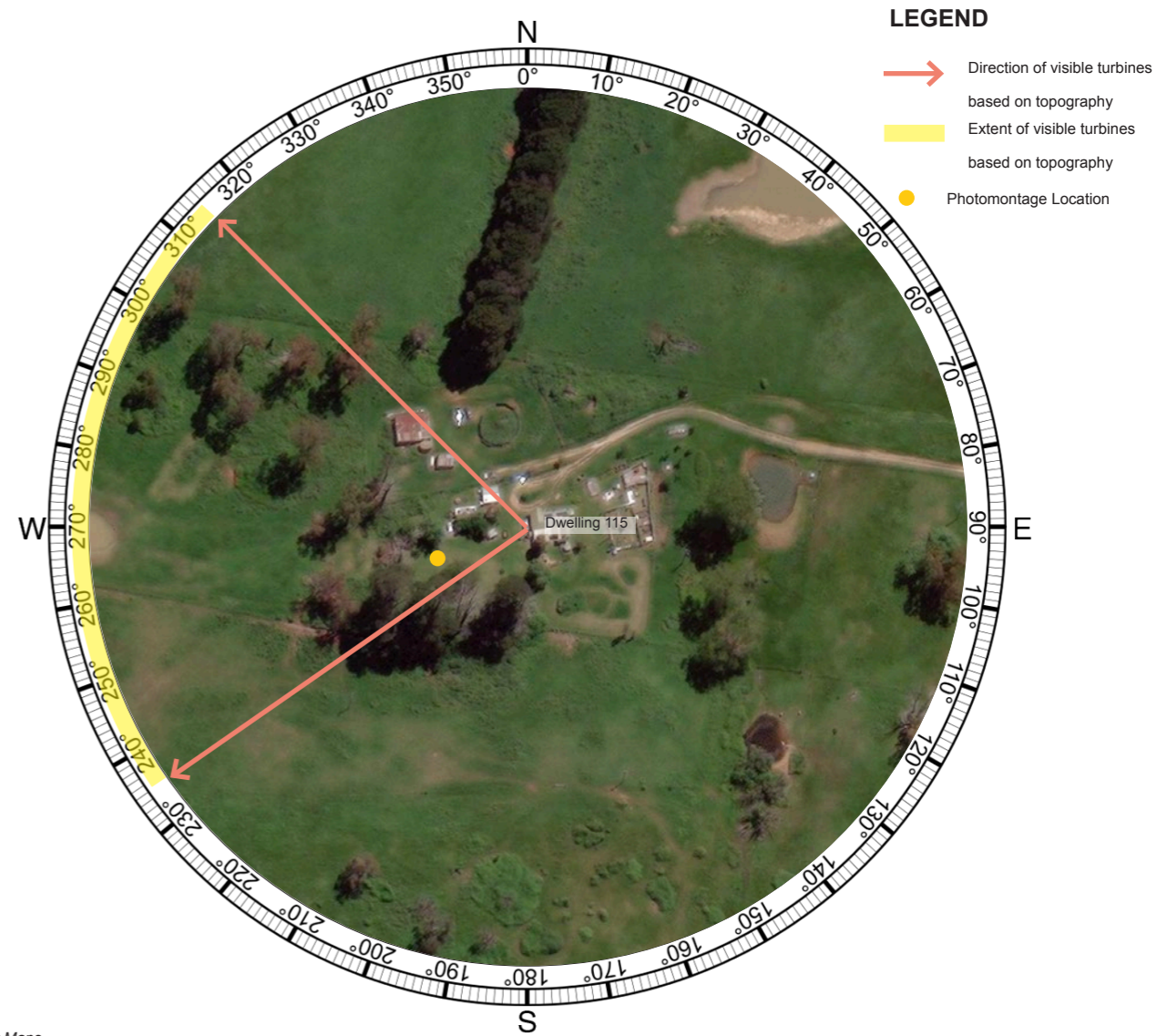
Mitigation Measures:

No mitigation is recommended for this dwelling. Existing planting to the west of the dwelling will sufficiently screen views to the Project from this dwelling.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine

 Aerial image sources: ESRI Topographic Maps & Six Maps

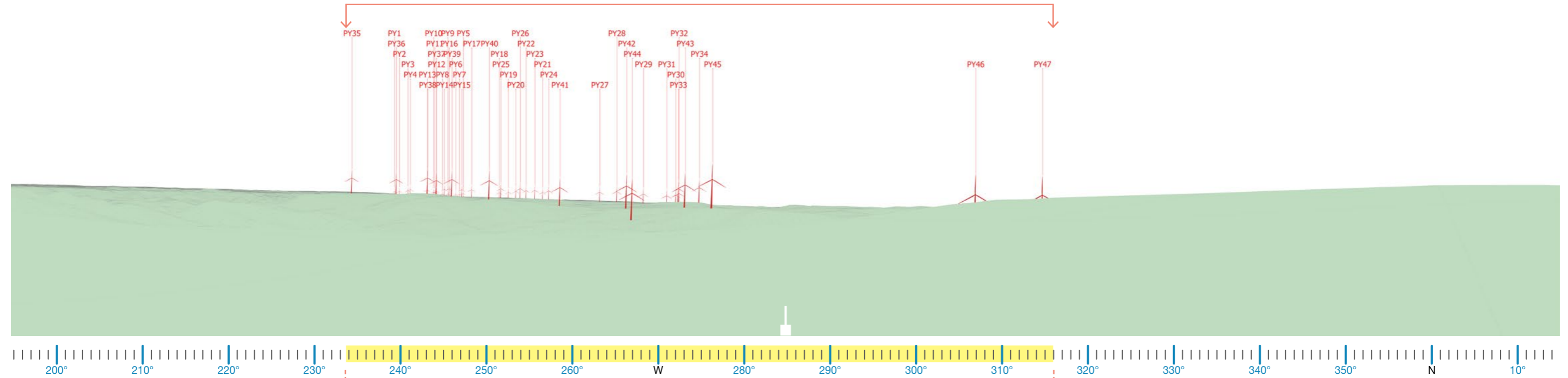


- LEGEND**
- Direction of visible turbines based on topography
 - Extent of visible turbines based on topography
 - Photomontage Location

C.3. Dwelling Assessment Dwelling 115

Proposed Wire Frame Diagram - 180 degree field of view

Wire Frame Diagram indicates all 47 turbines are visible at hub height.



Intervening vegetation and shed structures screen views to the Project from the dwelling. Fragmented views to turbines will be visible from the yard to the west of the dwelling (as shown in the photomontage below).



Proposed View - 180 degree field of view (Photomontage)

NOTE: Modified image with blue sky for Photomontage
Refer to Photomontage Package - Appendix D

C.4. Dwelling Assessment Dwelling 116

DWELLING 116			
Nearest proposed turbine (km):	2.49 km	Visibility Distance Zone:	NM (Near Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	3	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	2	Landscape Character Unit:	LCU04: Paling Yards
Number of visible 60° Sectors (Based on 3D Assessment):	2	Scenic Quality Rating:	Moderate
Number of potentially visible turbines (Based on topography alone)	47 5 at tip 42 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: Low

Assessment Notes:

A site inspection was undertaken on Monday 23rd of May 2022. The dwelling is located adjacent to the Jerrong Road, with the nearest turbine located 2.49 kilometers to the north west of the dwelling. Views to the Project from the dwelling are unavailable due to the existing plantings and wind break planting to the west of the dwelling. Expansive, desirable views are available to the east of the dwelling towards the national park. A photomontage (Photomontage 04 - Appendix D) has been prepared from Jerrong Road to illustrate the view from the end of the driveway of this dwelling, however it is important to note the visibility of the Project from the dwelling and curtilage is minimal and therefore the visual impact rating as been assessed as low from this dwelling.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: Three (3) turbines are located within the black line of visual magnitude. Five (5) turbines are located between the black and blue line of visual magnitude. Views to all of these turbines are likely to be screened from the dwelling by intervening vegetation.

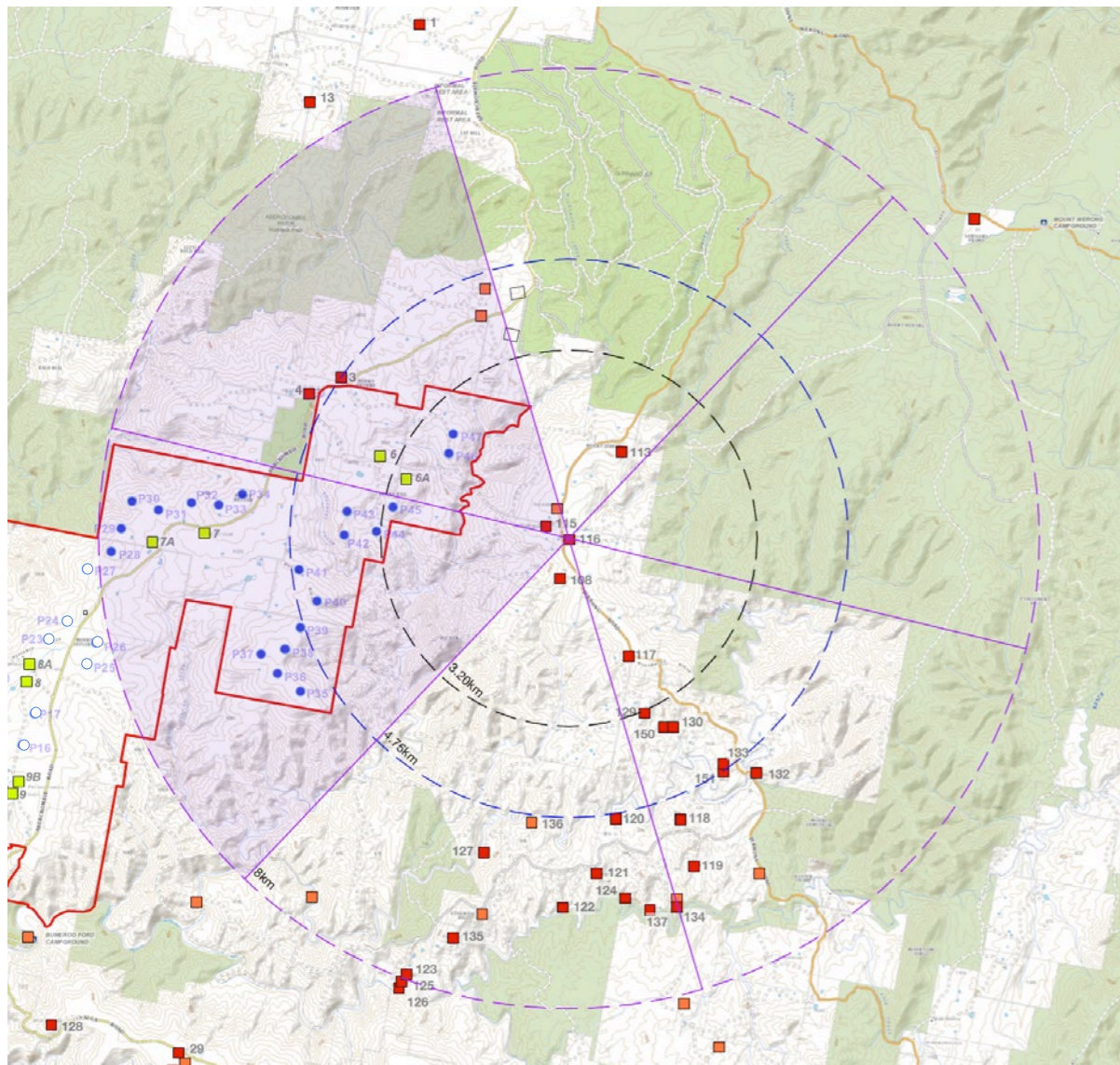
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to two (2) 60 degree sectors. This is deemed acceptable for a VIZ2 receptor.

Landscape Scenic Integrity: The Project will not impact upon the scenic integrity of the landscape from this dwelling.

Key Feature Disruption: The Project will not disrupt key landscape features from this dwelling.

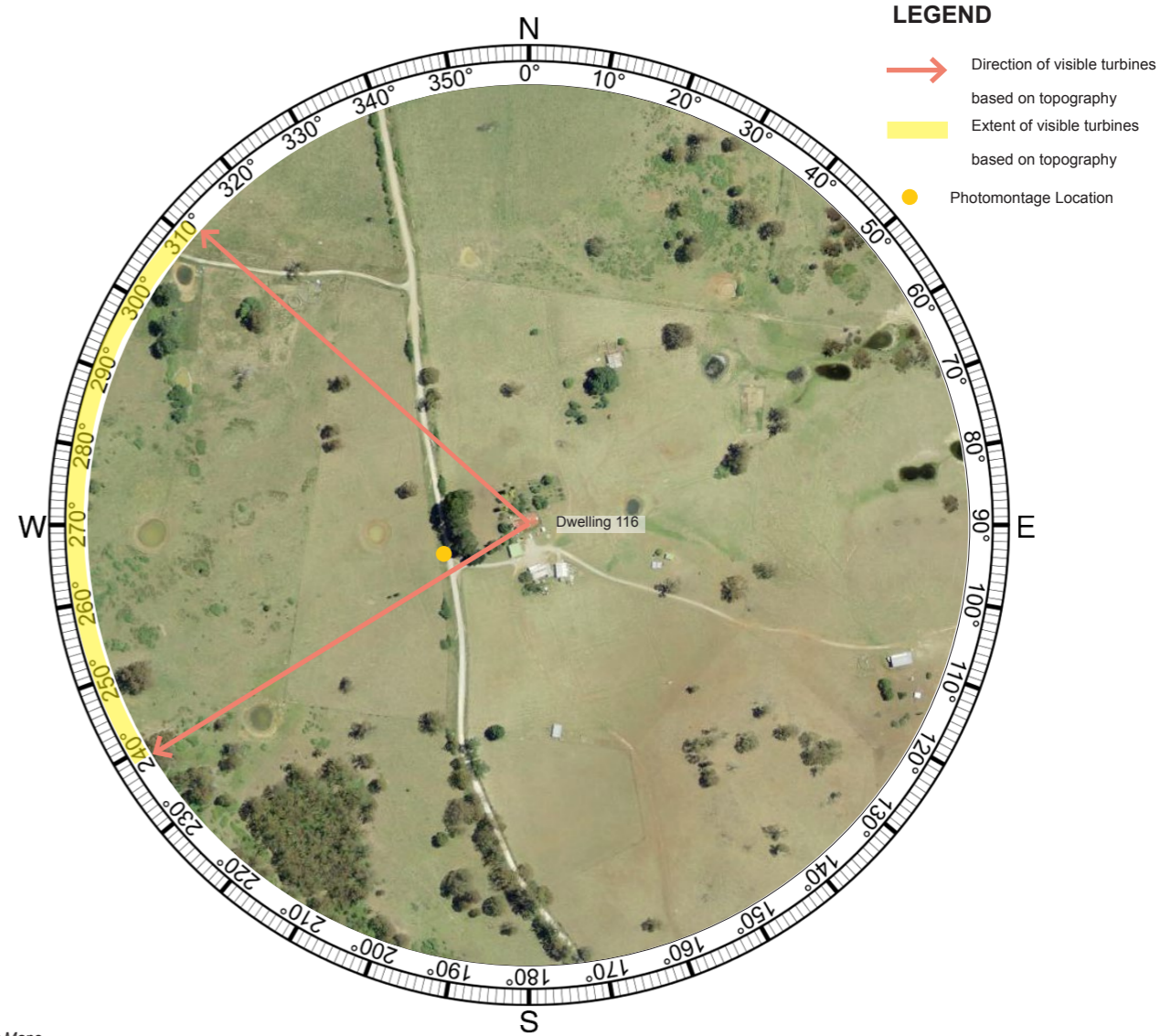
Mitigation Measures:

No mitigation is recommended for this dwelling. The existing band of planting to the west of the dwelling will sufficiently screen views to the Project from this dwelling.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine

North arrow pointing up. Aerial image sources: ESRI Topographic Maps & Six Maps

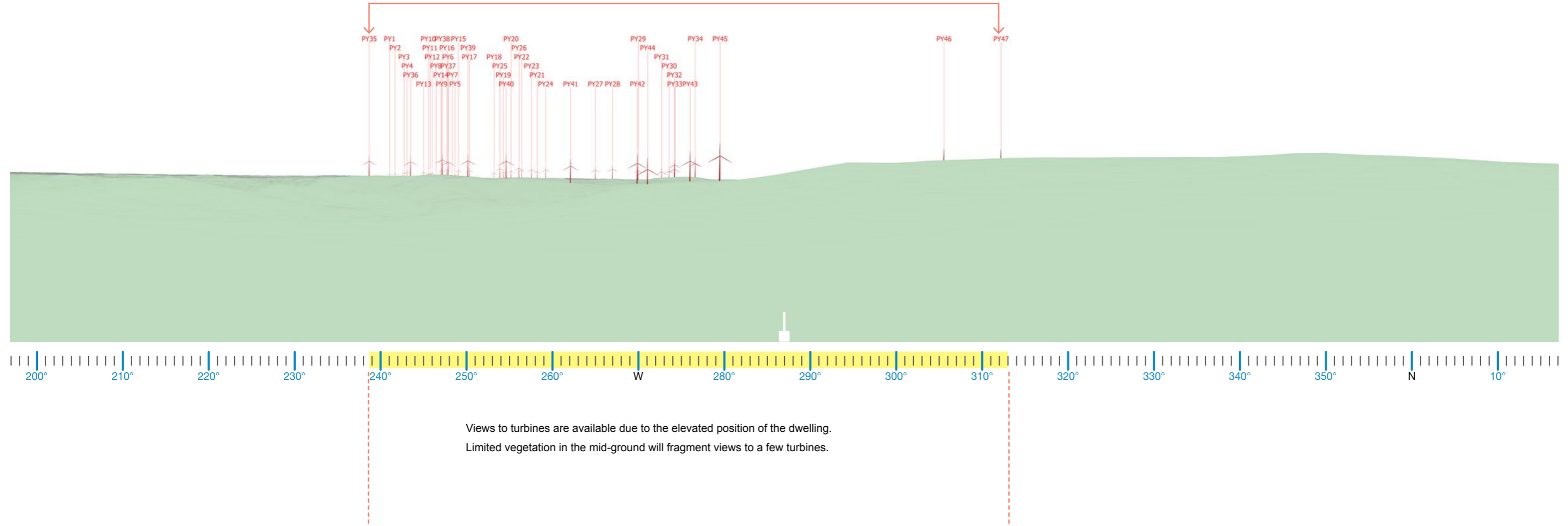


- LEGEND**
- Direction of visible turbines based on topography
 - Extent of visible turbines based on topography
 - Photomontage Location

C.4. Dwelling Assessment Dwelling 116

Proposed Wire Frame Diagram - 180 degree field of view

Wire Frame Diagram indicates 44 turbines are visible at hub height three (3) blades are visible.



Proposed Photomontage - 180 degree field of view

NOTE: Modified image with blue sky for Photomontage

C.5. Dwelling Assessment Dwelling 10

DWELLING 10			
Nearest proposed turbine (km):	2.16 km	Visibility Distance Zone:	NM (Near Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	2	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	1	Landscape Character Unit:	LCU01: Abercrombie River Valleys
Number of visible 60° Sectors (Based on 3D Assessment):	1	Scenic Quality Rating:	Moderate / High
Number of potentially visible turbines (Based on topography alone)	13 6 at tip 7 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: Low

Assessment Notes:

A site inspection was undertaken on Monday 23rd of May 2022. The dwelling is located adjacent to the Abercrombie River, with the nearest turbine located 2.16 kilometers to the east of the dwelling. The house is elevated and orientated in a generally east direction toward vegetated hills. Existing vegetation located to the east of the dwelling and will fragment views to the Project from the dwelling. The visual impact rating has been assessed as low from this dwelling.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: Two (2) turbines are located within the black line of visual magnitude. Four (4) turbines are located between the black and blue line of visual magnitude. Views to all of these turbines are likely to be fragmented by vegetation.

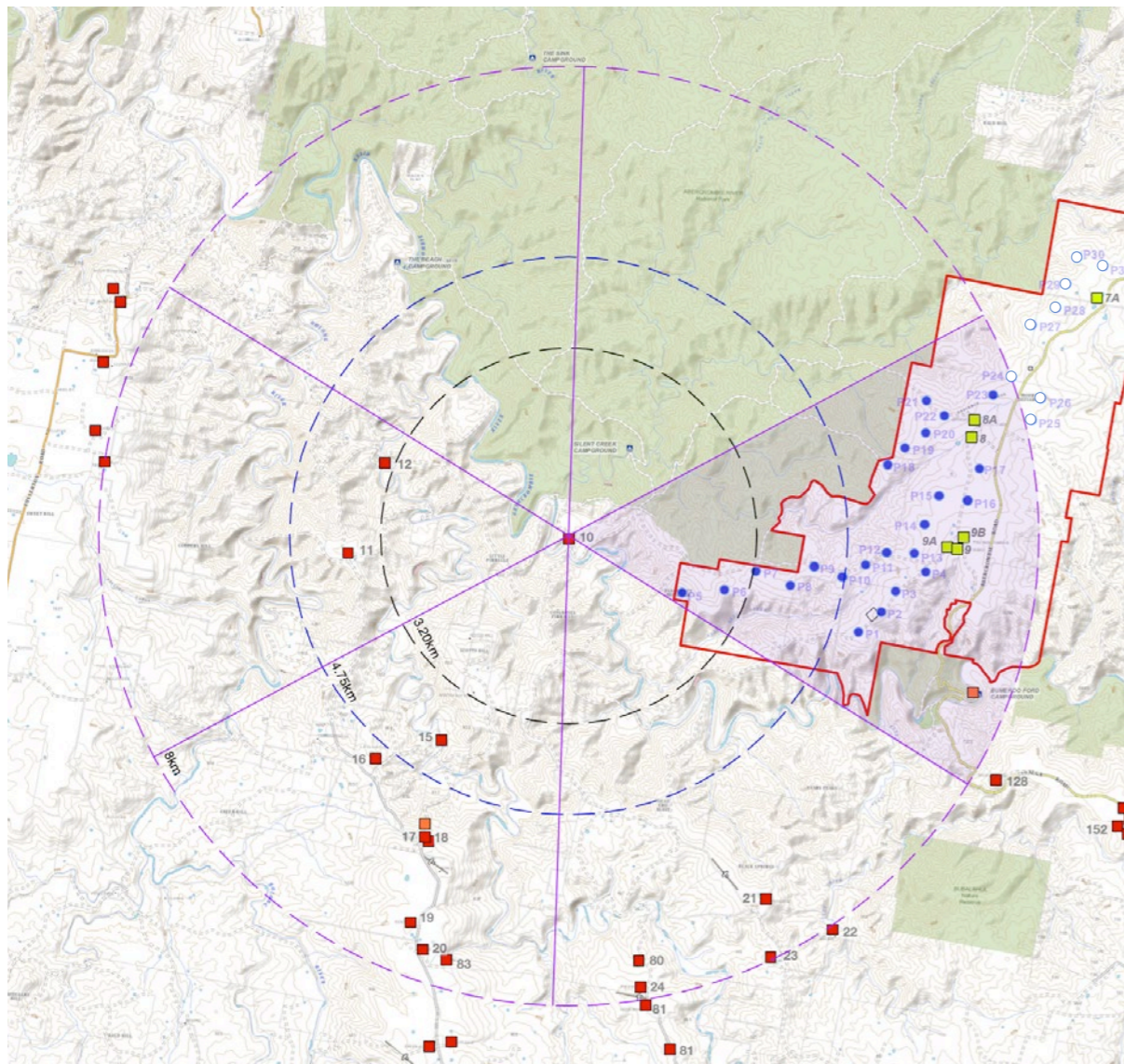
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to one (1) 60 degree sectors. This is deemed acceptable for a VIZ2 receptor.

Landscape Scenic Integrity: The Project will not impact upon the scenic integrity of the landscape from this dwelling.

Key Feature Disruption: The Project will not disrupt key landscape features from this dwelling.

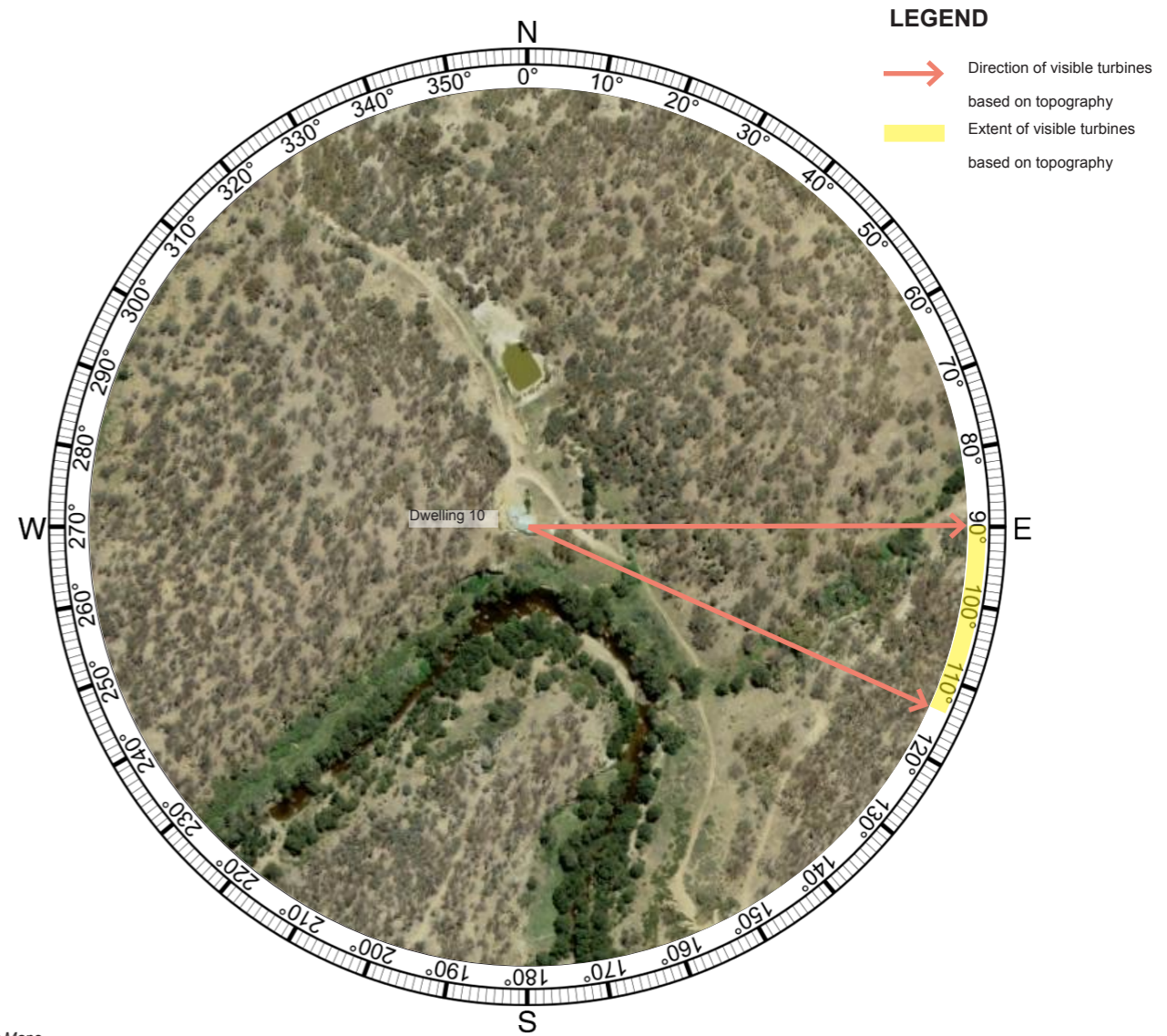
Mitigation Measures:

No mitigation is recommended for this dwelling. The existing band of planting to the west of the dwelling will sufficiently screen views to the Project from this dwelling.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine

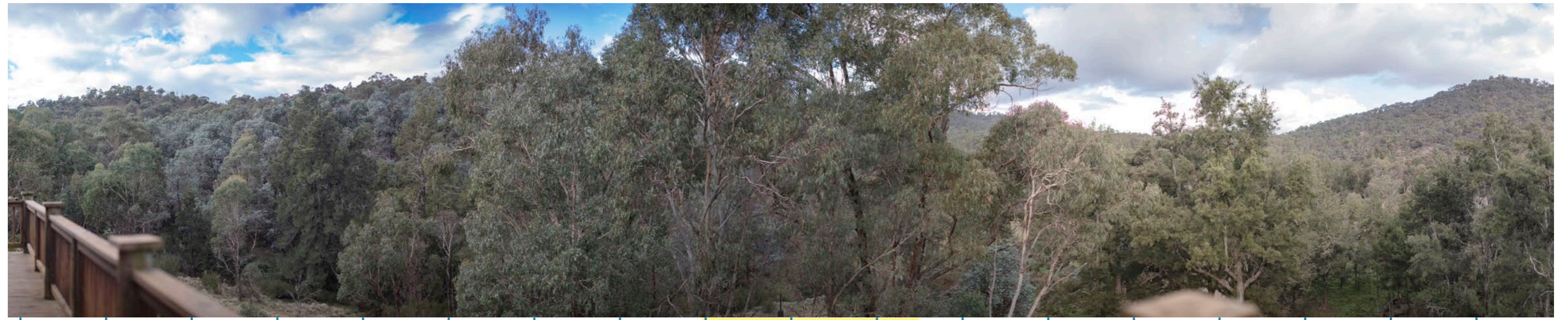
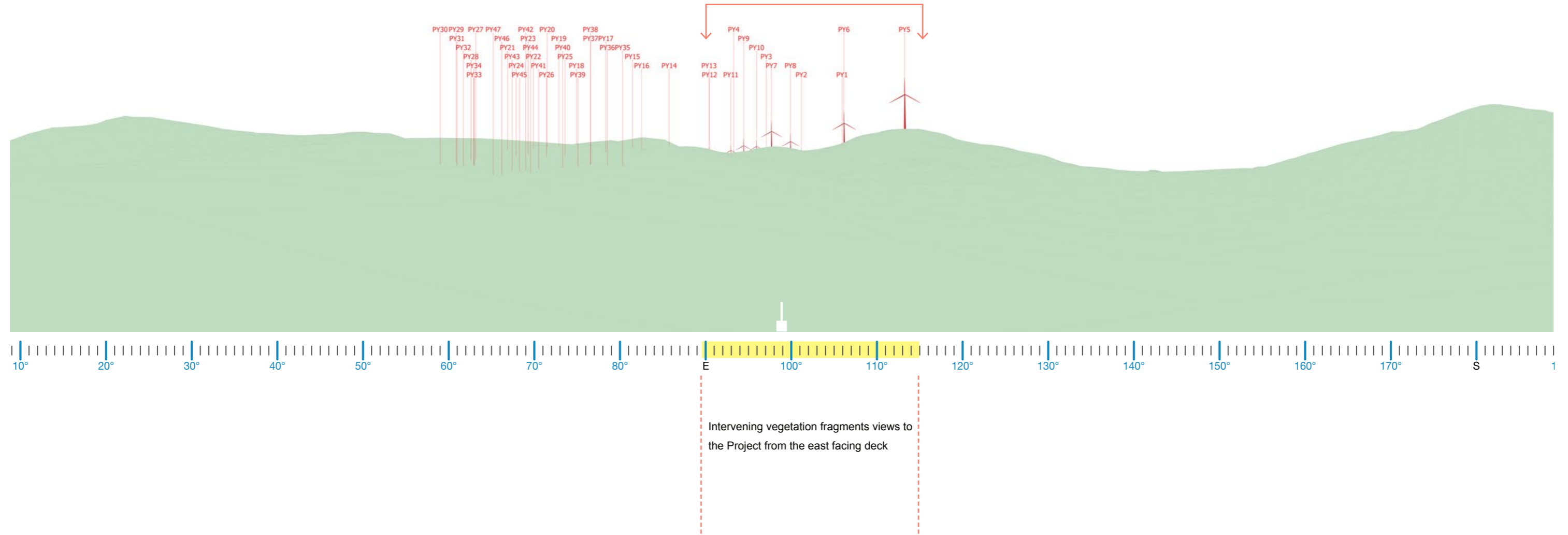
 Aerial image sources: ESRI Topographic Maps & Six Maps



C.5. Dwelling Assessment Dwelling 10

Proposed Wire Frame Diagram - 180 degree field of view

The wire frame diagram indicates seven (7) turbines visible at hub height and six (6) blades visible



Proposed View - 180 degree field of view (Photomontage)

NOTE: Modified image with blue sky for Photomontage

C.6. Dwelling Assessment Dwelling 108

DWELLING 108			
Nearest proposed turbine (km):	2.84 km	Visibility Distance Zone:	NM (Near Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	3	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	2	Landscape Character Unit:	LCU04: Paling Yards / Jerrong
Number of visible 60° Sectors (Based on 3D Assessment):	2	Scenic Quality Rating:	Moderate
Number of potentially visible turbines (Based on topography alone)	46 11 at tip 35 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: High

Assessment Notes:

A site inspection was undertaken on Monday 23rd of May 2022. The dwelling is located off Jerrong Road in an elevated position with views out to the undulating hills to the north west. The dwelling is orientated to the north west to take advantage of the desirable views across the valley and towards undulating grazing land associated with the Project Site. The Project will be visible in up to 80 degrees of the view to the west and north west of this dwelling. Due to the orientation of the dwelling, close proximity to the turbines and extent of visibility, the visual impact rating has been assessed as high from this dwelling.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: Three (3) turbines are located within the black line of visual magnitude. Six (6) turbines are located between the black and blue line of visual magnitude. Views to all of these turbines are likely to be available.

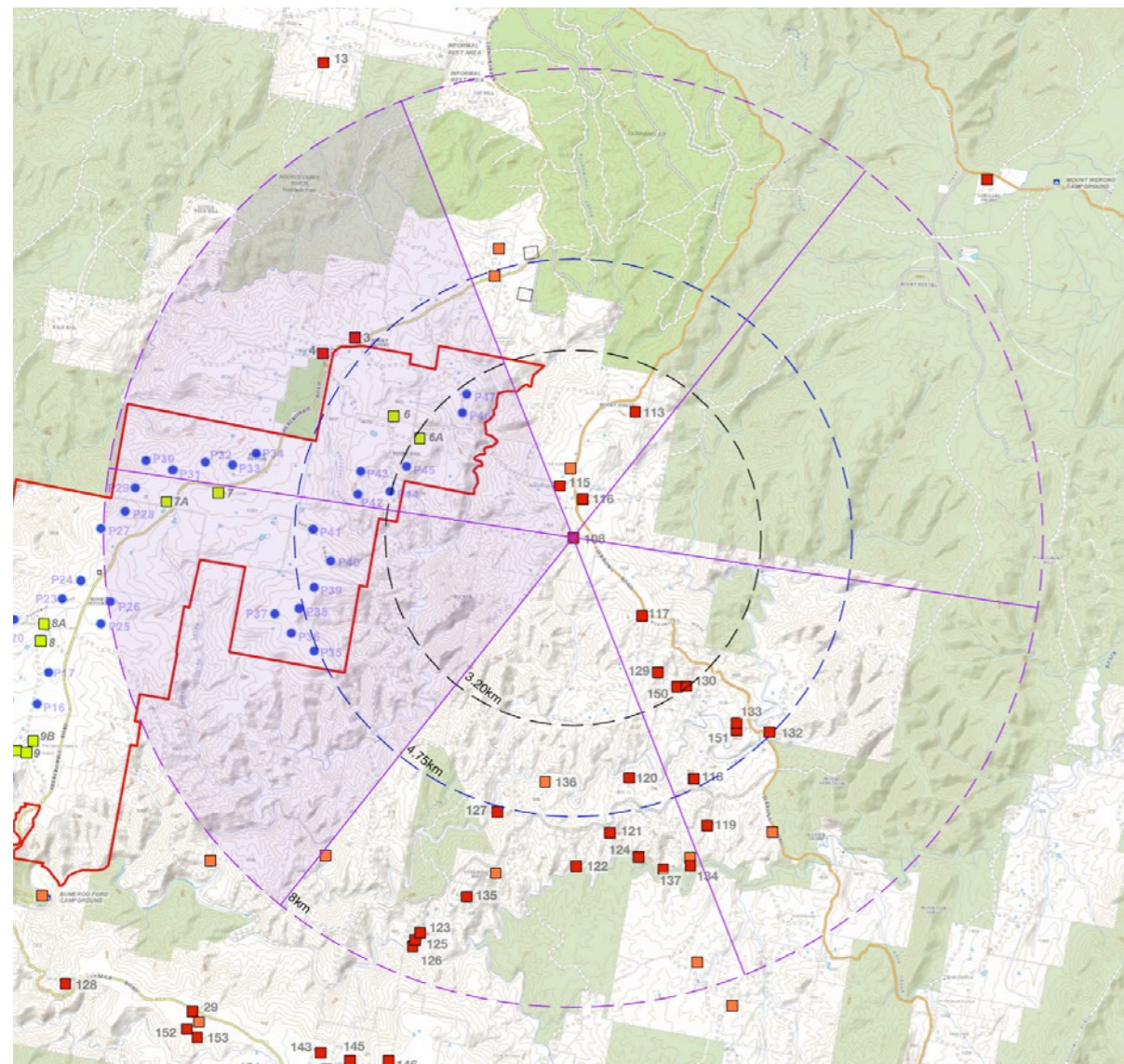
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to two (2) 60 degree sectors. This is deemed acceptable for a VIZ2 receptor.

Landscape Scenic Integrity: The Project has the potential to be a dominant feature of the landscape from this location. If mitigation measures proposed are implemented, the visual dominance of the turbines will be reduced and the scenic integrity of the landscape from this dwelling will remain intact.

Key Feature Disruption: The Project will not disrupt key landscape features from this dwelling. The turbines will be viewed against a sky backdrop from this dwelling.

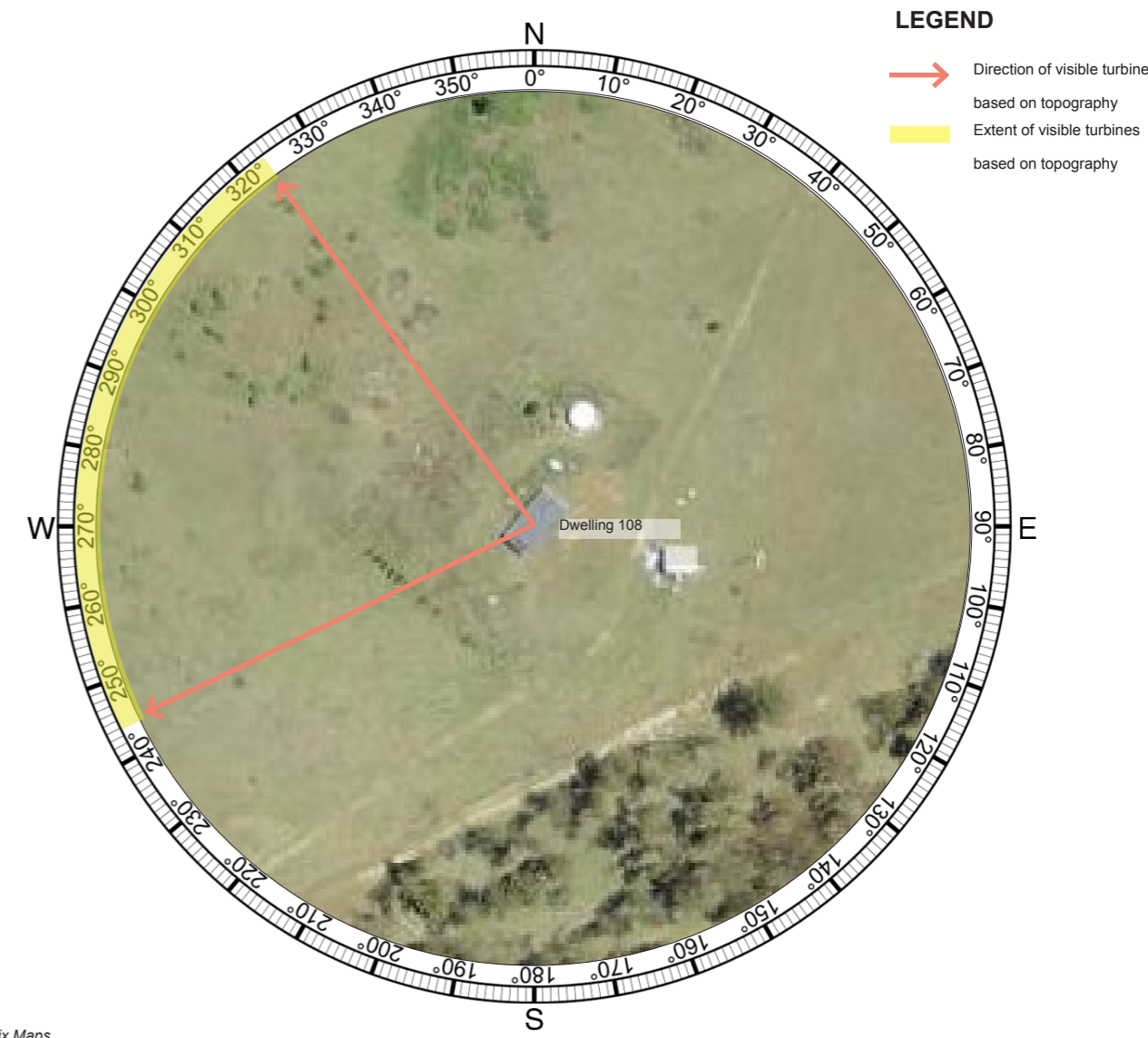
Mitigation Measures:

Proposed screen planting to the west and north west of the dwelling will assist in reducing the dominance of the turbines from this dwelling. Refer to **Appendix E**.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine

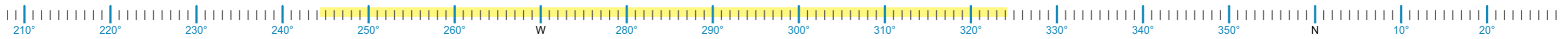
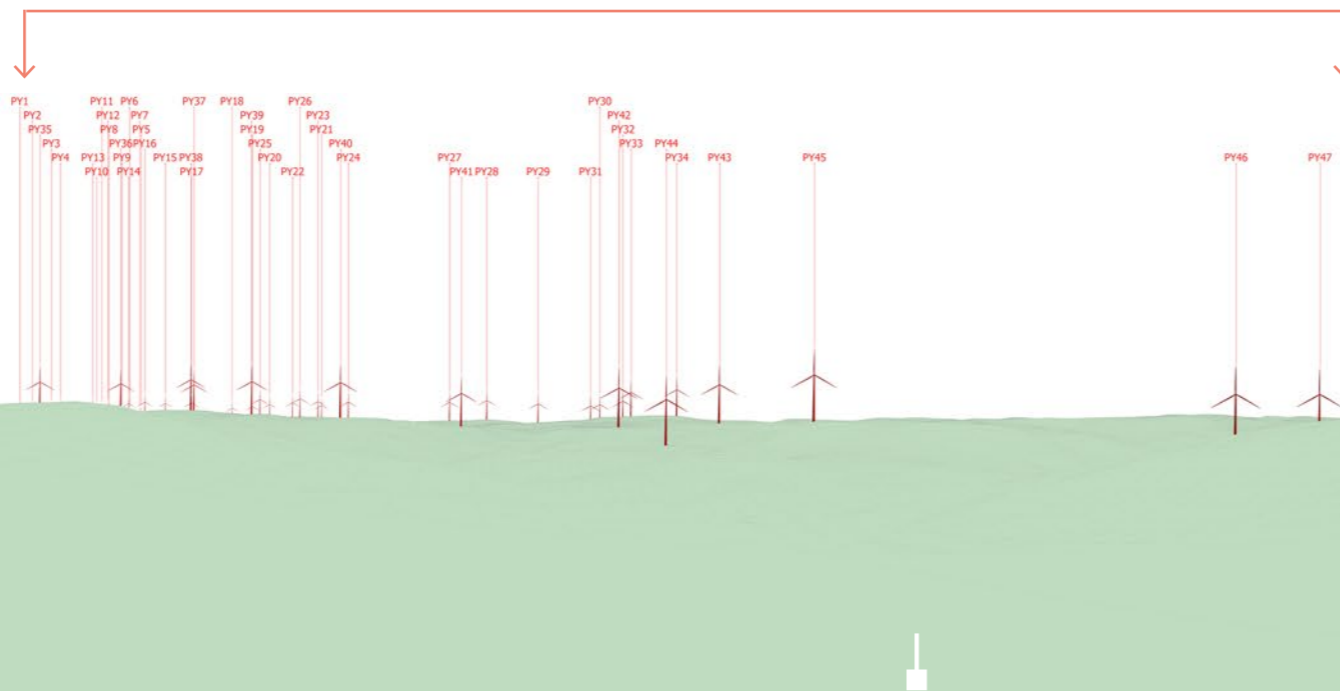
 Aerial image sources: ESRI Topographic Maps & Six Maps



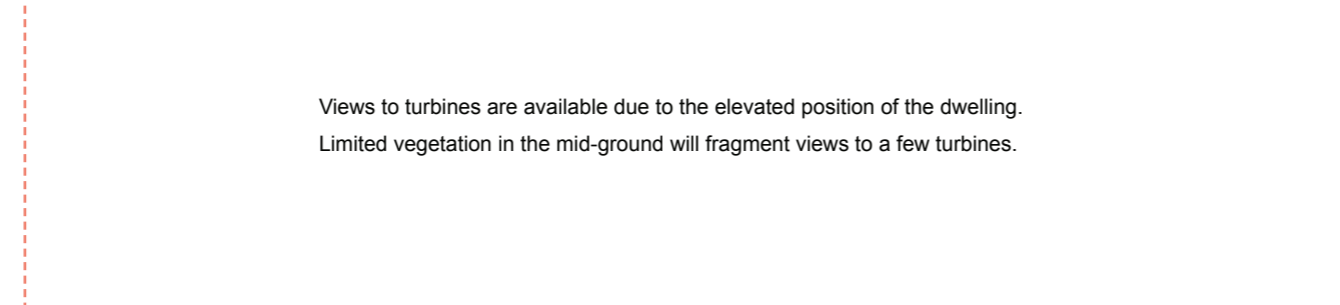
- LEGEND**
- Direction of visible turbines based on topography
 - Extent of visible turbines based on topography

C.6. Dwelling Assessment Dwelling 108

The wire frame diagram indicates 35 turbines visible at hub height and 11 blades visible



Views to turbines are available due to the elevated position of the dwelling.
 Limited vegetation in the mid-ground will fragment views to a few turbines.



C.7. Dwelling Assessment Dwelling 113

DWELLING 113			
Nearest proposed turbine (km):	2.88 km	Visibility Distance Zone:	NM (Near Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	2	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	1	Landscape Character Unit:	LCU04: Paling Yards / Jerrong
Number of visible 60° Sectors (Based on 3D Assessment):	1	Scenic Quality Rating:	Moderate
Number of potentially visible turbines (Based on topography alone)	42 21 at tip 21 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: Nil

Assessment Notes:

A site inspection was undertaken on Monday 23rd of May 2022. The Project is located to the south west of the dwelling, with the nearest turbine located 2.88 kilometers from the dwelling. The house is orientated in a generally north direction. Existing vegetation located to the south west of the dwelling and will screen views to the Project from the dwelling. **The visual impact rating has been assessed as nil from this dwelling.**

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: Two (2) turbines are located within the black line of visual magnitude. Two (2) turbines are located between the black and blue line of visual magnitude. None of the turbines will be visible from the dwelling.

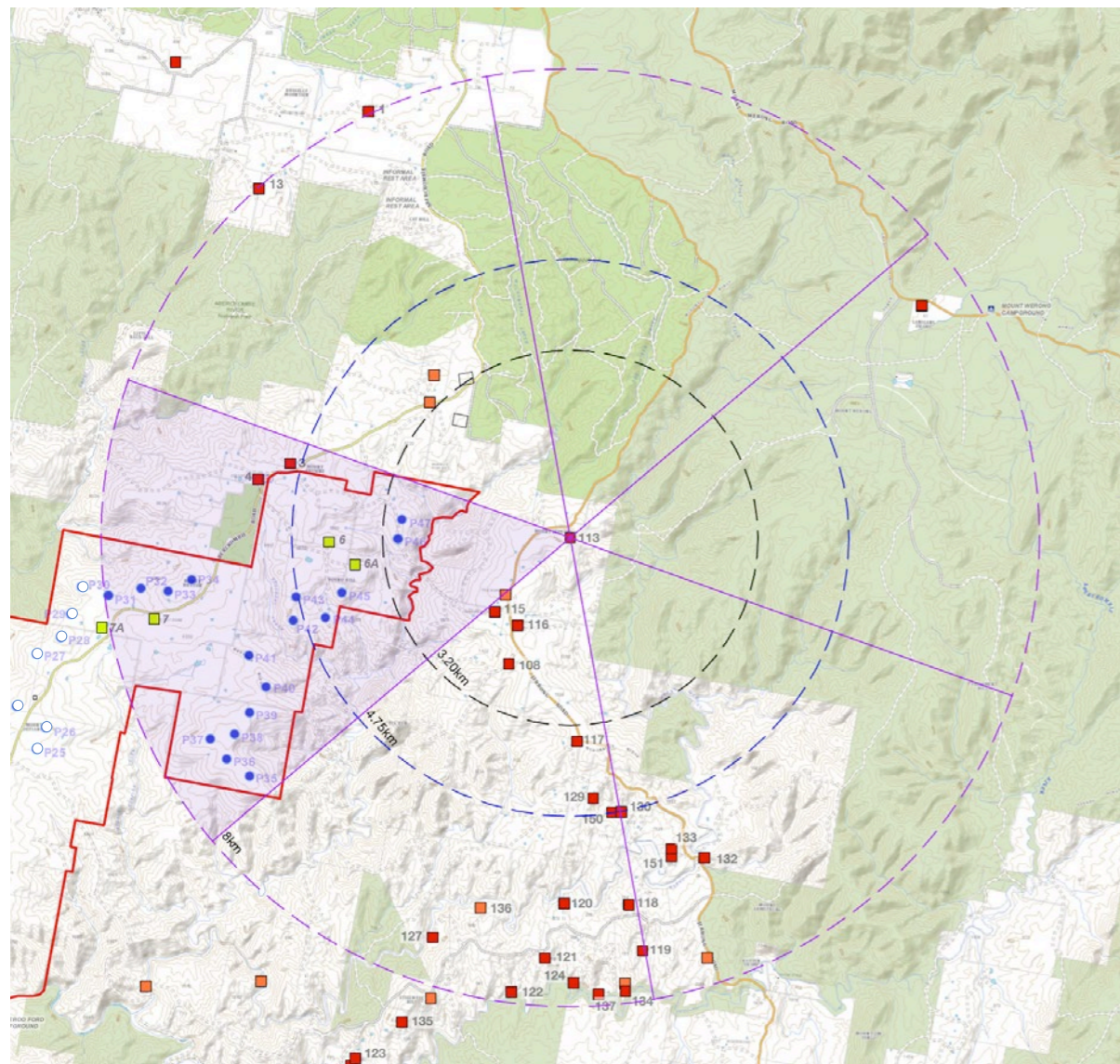
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to one (1) 60 degree sector. None of these turbines will be visible due to intervening vegetation.

Landscape Scenic Integrity: The Project will not impact upon the scenic integrity of the landscape from this dwelling.

Key Feature Disruption: The Project will not disrupt key landscape features from this dwelling.

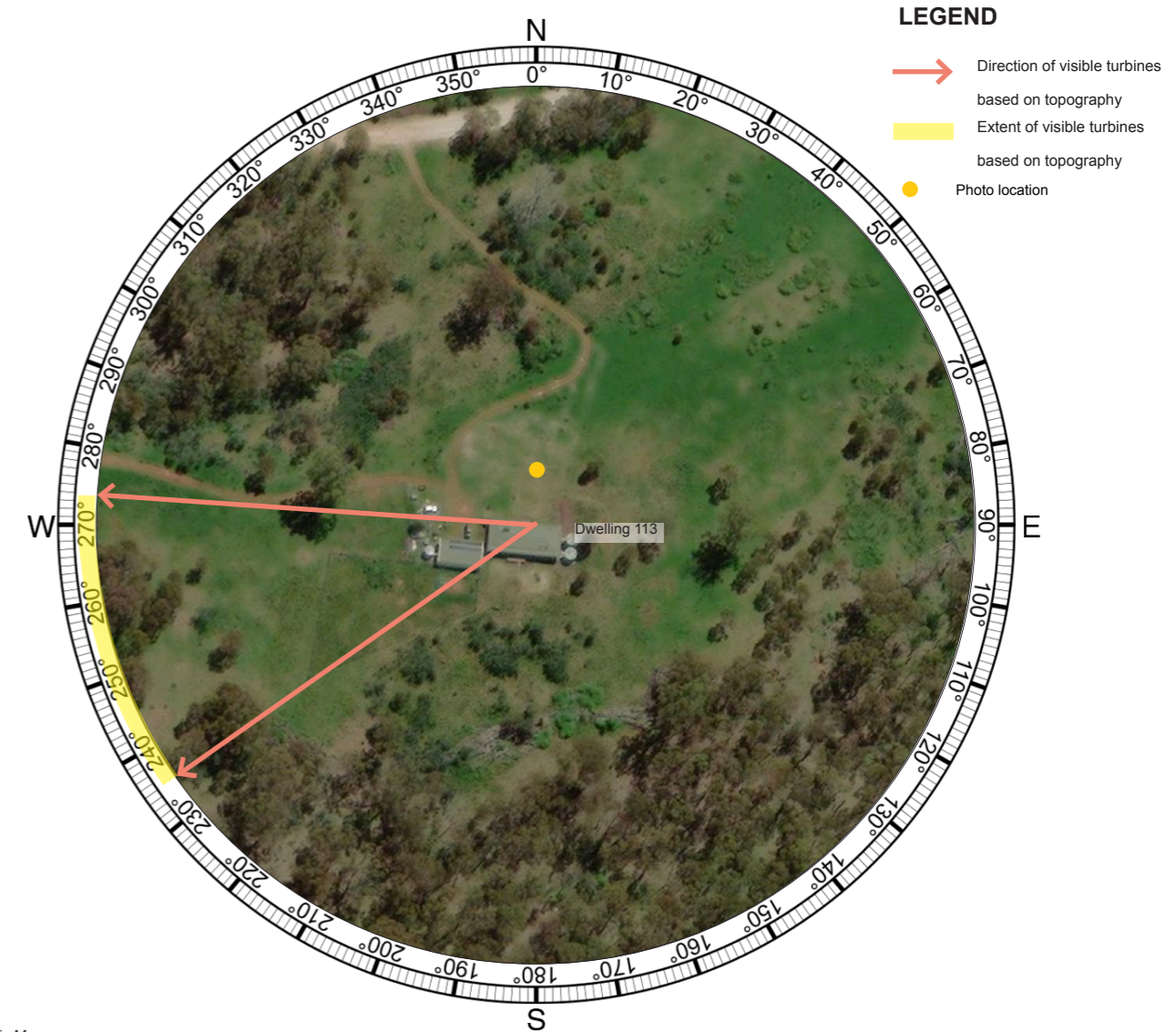
Mitigation Measures:

No mitigation is recommended for this dwelling. The existing band of planting to the west of the dwelling will sufficiently screen views to the Project from this dwelling.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine

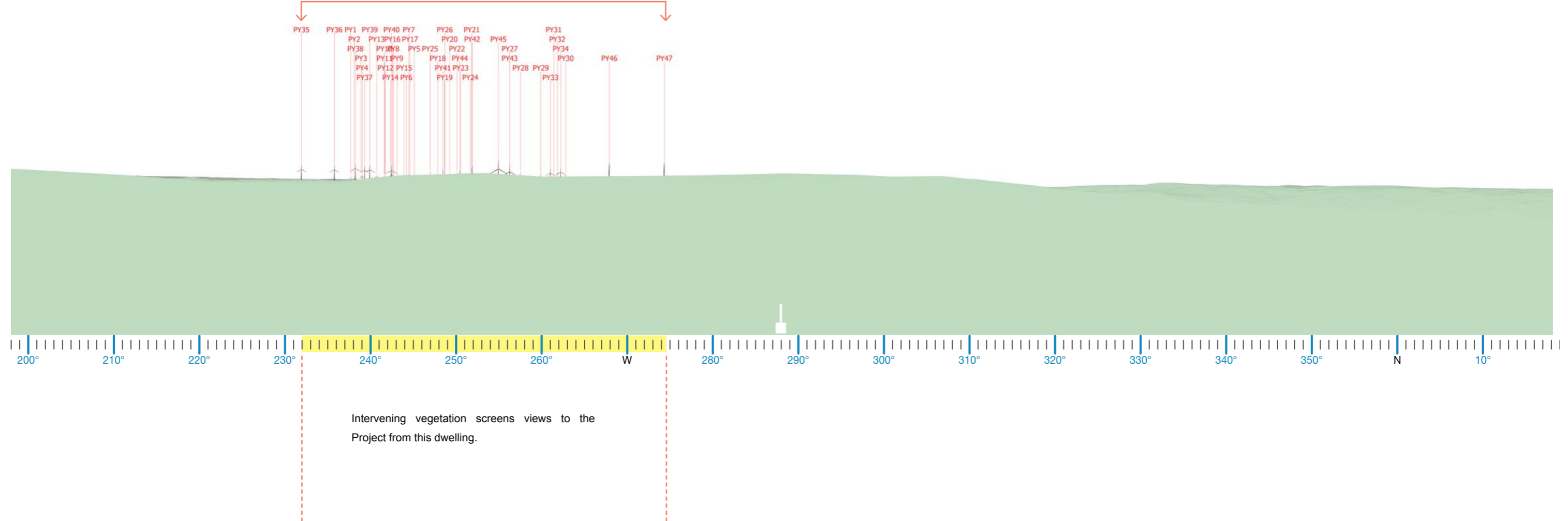
North arrow pointing up. Aerial image sources: ESRI Topographic Maps & Six Maps



C.7. Dwelling Assessment Dwelling 113

Proposed Wire Frame Diagram - 180 degree field of view

The wire frame diagram indicates 21 turbines will be visible at hub height and 21 blades visible



Intervening vegetation screens views to the Project from this dwelling.



Proposed View - 180 degree field of view (Photomontage)

NOTE: Modified image with blue sky for Photomontage

C.8. Dwelling Assessment Dwelling 117

DWELLING 117			
Nearest proposed turbine (km):	4.55 km	Visibility Distance Zone:	FM (Far Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	Nil	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	1	Landscape Character Unit:	LCU04: Paling Yards / Jerrong
Number of visible 60° Sectors (Based on 3D Assessment):	1	Scenic Quality Rating:	Moderate
Number of potentially visible turbines (Based on topography alone)	45 0 at tip 45 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: Negligible

Assessment Notes:

A site inspection was undertaken on Monday 23rd of May 2022. The Project is located to the west of the dwelling, with the nearest turbine located 4.56 kilometers west of the dwelling. The house is orientated in a generally north east direction with limited windows on the western side of the dwelling. Existing wind break planting located to the west of the dwelling is likely to sufficiently screen views to the Project from this dwelling. The visual impact rating has been assessed as negligible.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: There are no turbines located within the black line of visual magnitude and one (1) turbine located within the blue line of visual magnitude (P46). P46 is screened by topography from this dwelling. All potentially visible turbines are in excess of the blue line of visual magnitude.

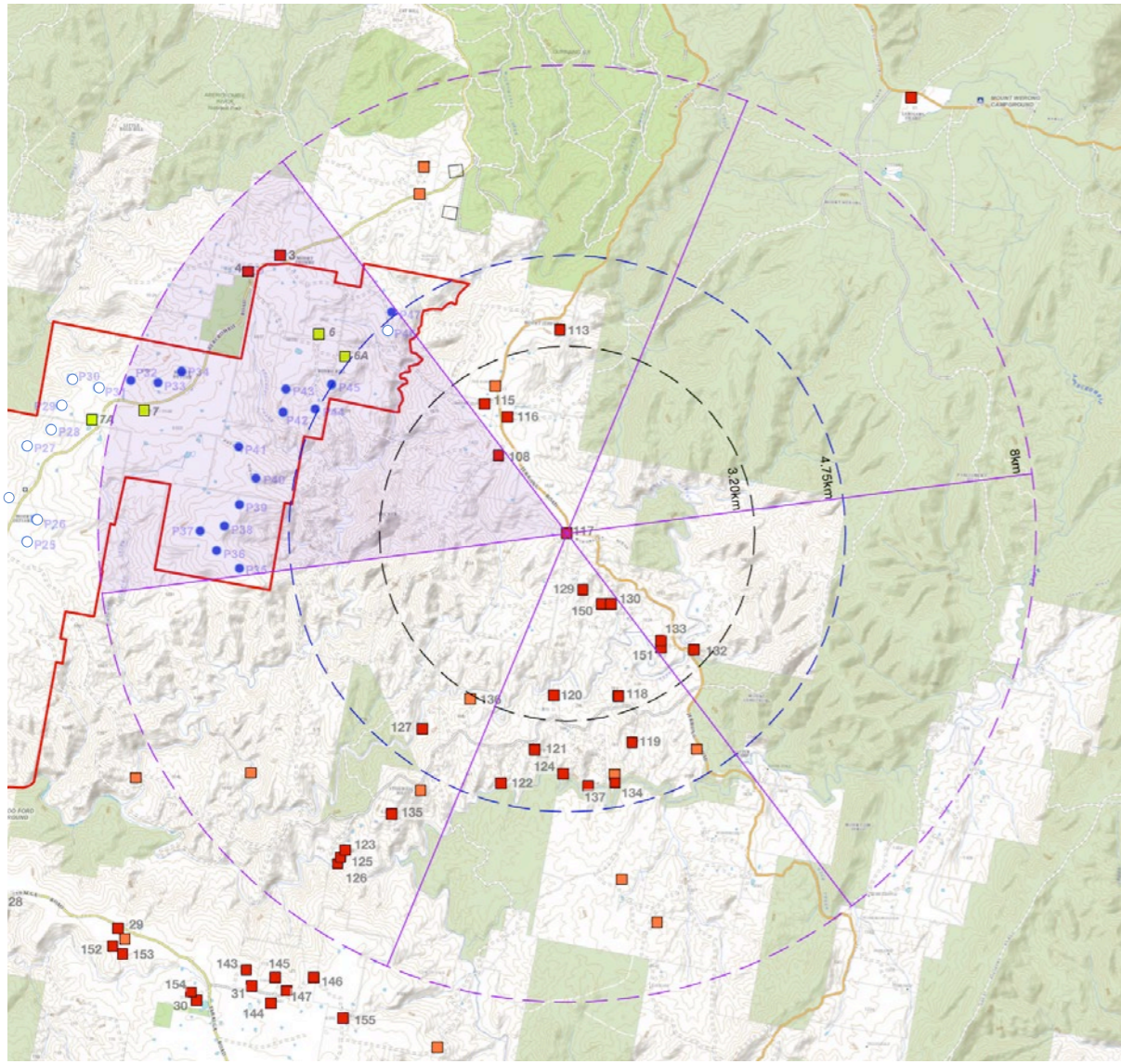
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to one (1) 60 degree sector which is acceptable for a Level 2 receptor.

Landscape Scenic Integrity: The Project will not impact upon the scenic integrity of the landscape from this dwelling.

Key Feature Disruption: The Project will not disrupt key landscape features from this dwelling.

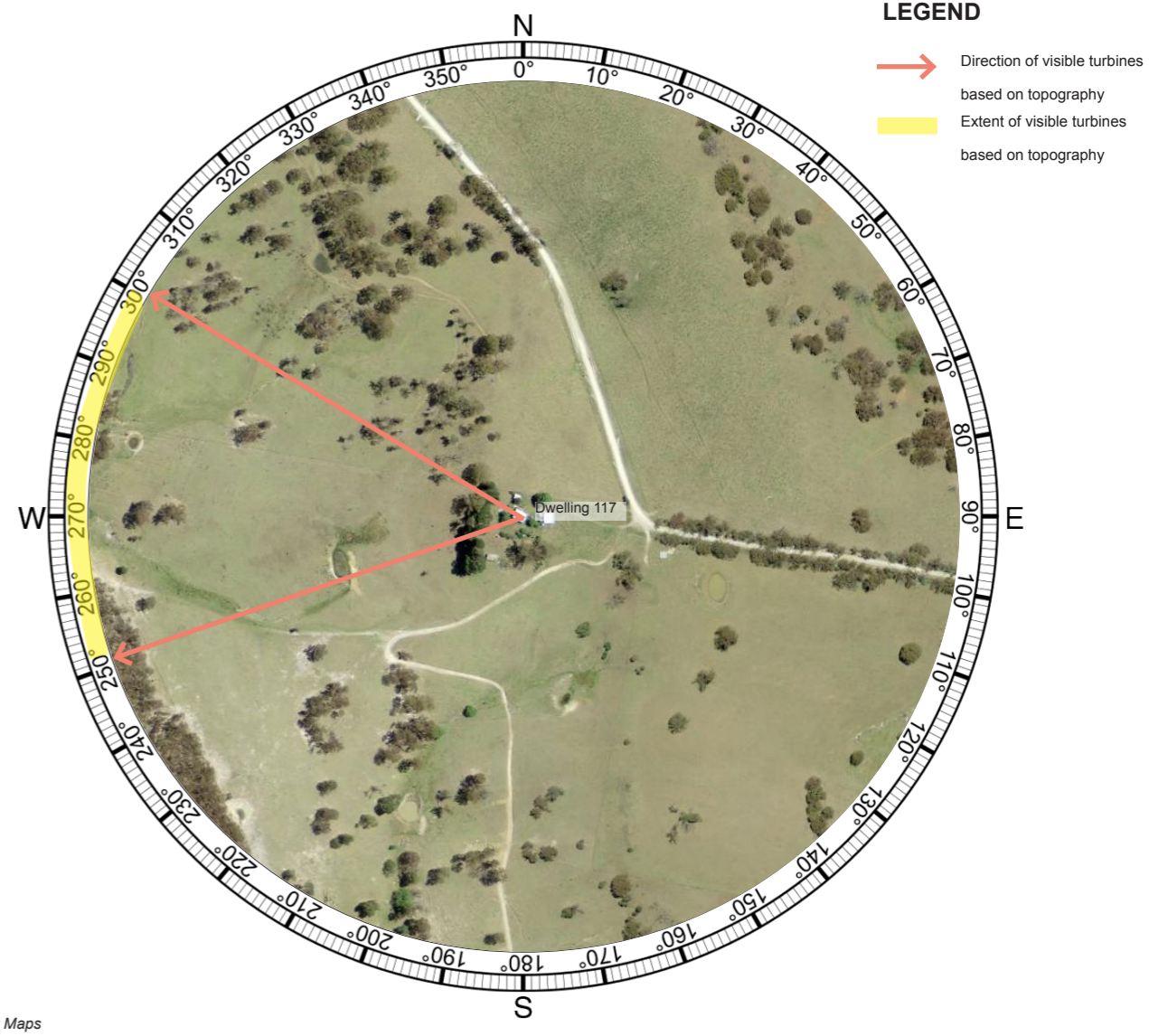
Mitigation Measures:

No mitigation is recommended for this dwelling. The existing band of planting to the west of the dwelling will sufficiently screen views to the Project from this dwelling.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine

 Aerial image sources: ESRI Topographic Maps & Six Maps

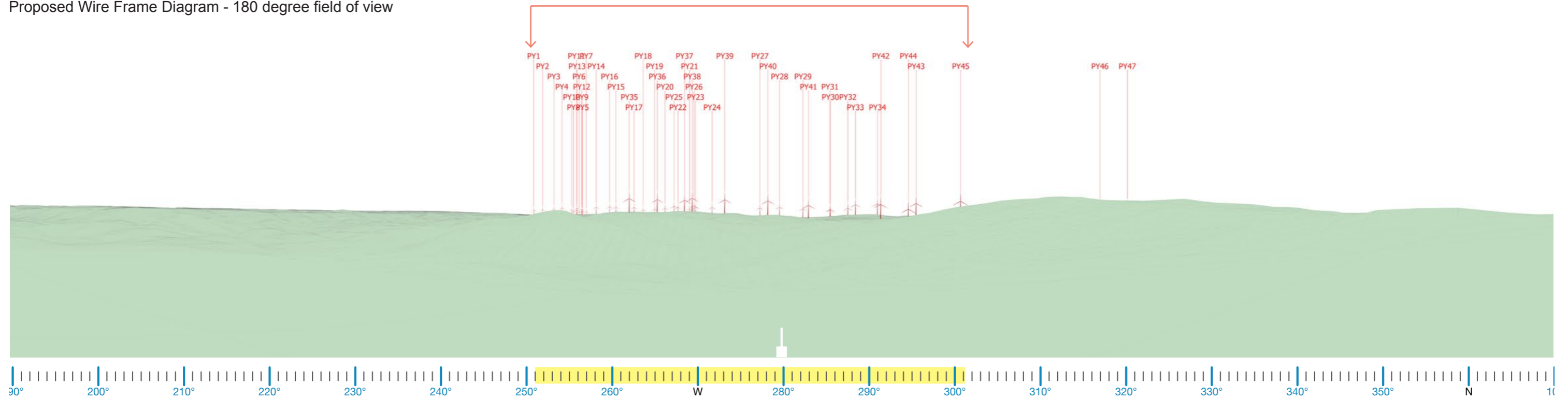


- LEGEND**
- Direction of visible turbines based on topography
 - Extent of visible turbines based on topography

C.8. Dwelling Assessment Dwelling 117

Proposed Wire Frame Diagram - 180 degree field of view

Wire Frame Diagram indicates all 45 turbines at hub height.



Intervening vegetation fragments views to the Project from the east facing deck



C.9. Dwelling Assessment Dwelling 127

DWELLING 127			
Nearest proposed turbine (km):	4.13 km	Visibility Distance Zone:	FM (Far Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	Nil	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	2	Landscape Character Unit:	LCU01: Abercrombie River Valleys
Number of visible 60° Sectors (Based on 3D Assessment):	0	Scenic Quality Rating:	Moderate / High
Number of potentially visible turbines (Based on topography alone)	0 0 at tip 0 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: Nil

Assessment Notes:

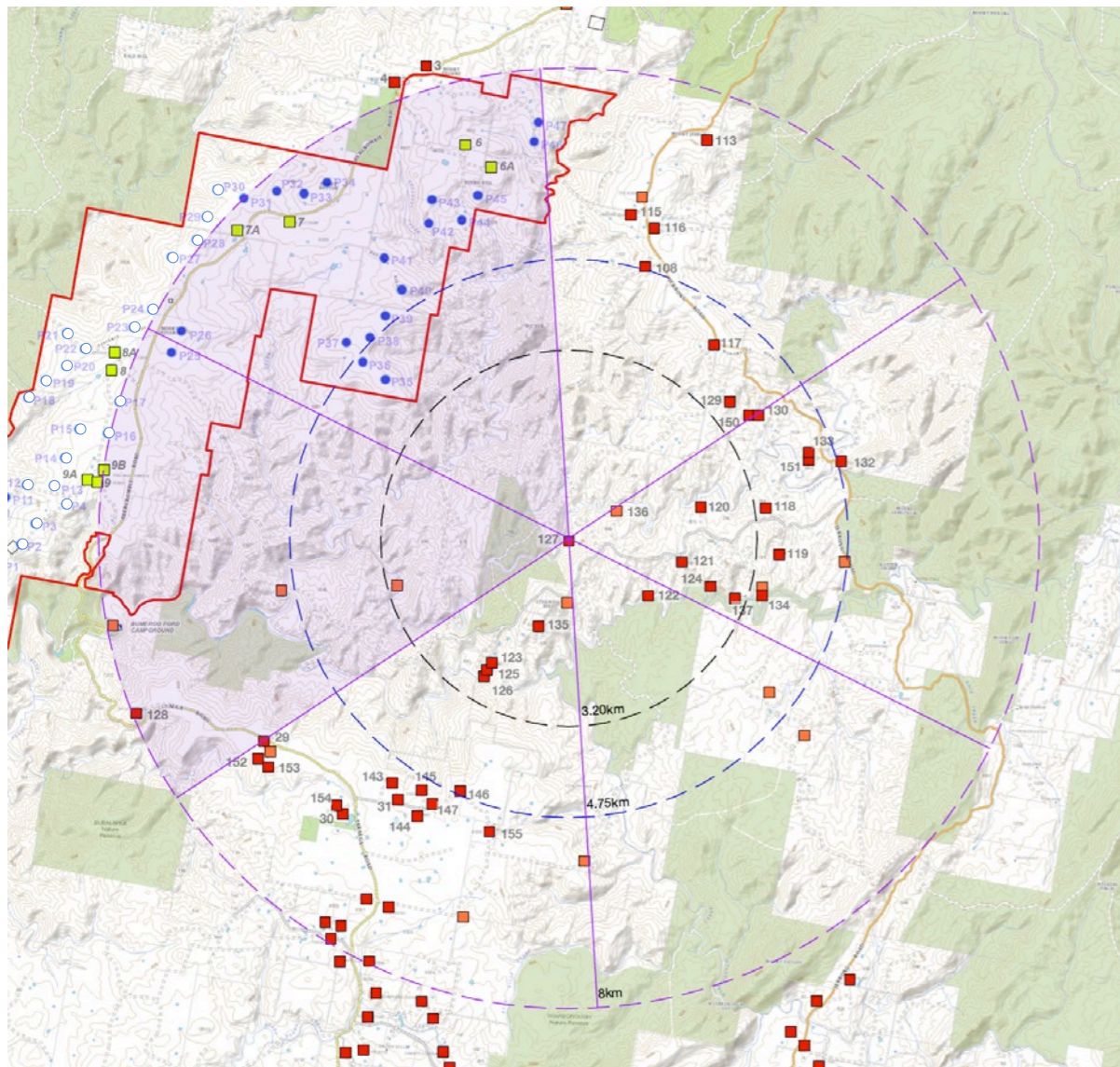
A wire frame diagram prepared from this dwelling identified topography will screen all turbines. There will be no opportunity to view the Project and therefore the visual impact rating is nil.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: Two (2) turbines are located within the blue line of visual magnitude. None of the turbines within the blue line will be visible from the dwelling.
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to two (2) 60 degree sectors. None of these turbines will be visible due to topography and vegetation.
Landscape Scenic Integrity: The Project will not impact upon the scenic integrity of the landscape from this dwelling.
Key Feature Disruption: The Project will not disrupt key landscape features from this dwelling.

Mitigation Measures:

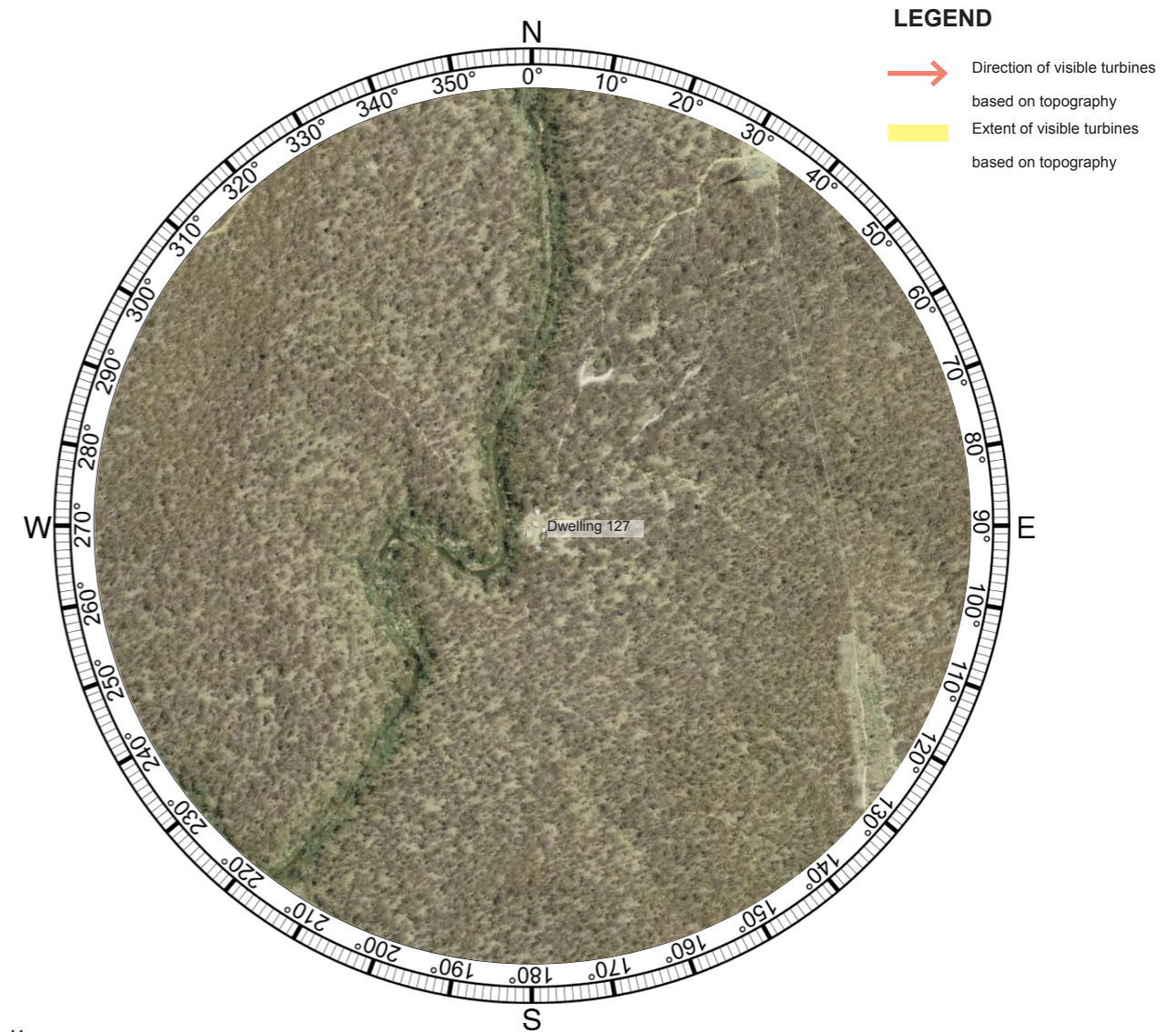
No mitigation measures are required at this dwelling.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine



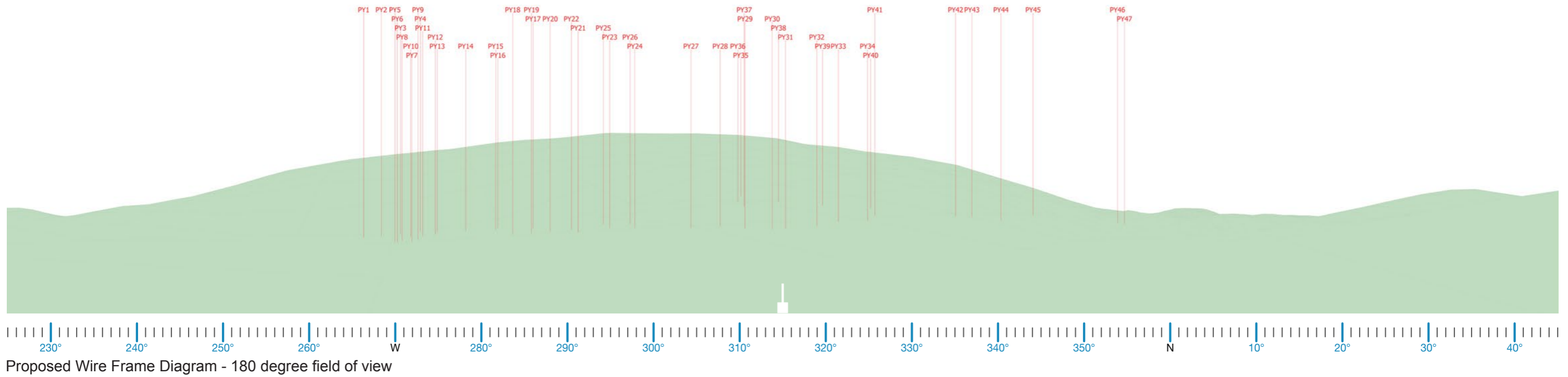
Aerial image sources: ESRI Topographic Maps & Six Maps



- LEGEND**
- Direction of visible turbines based on topography
 - Extent of visible turbines based on topography

C.9. Dwelling Assessment Dwelling 127

Wire Frame Diagram indicates turbines are screened by topography



Note:

No access to Site was available.

The wire frame diagram is a preliminary assessment tool that represents a bare ground scenario - ie. a landscape without screening, structures or vegetation. As accurate information on the height and coverage of vegetation and buildings is unavailable, it is important to note the wire frame diagram is based solely on topographic information.

Therefore this should be acknowledged as representing the absolute worst case scenario.

C.10. Dwelling Assessment Dwelling 128

DWELLING 128			
Nearest proposed turbine (km):	3.45 km	Visibility Distance Zone:	NM (Near Middleground)
Number of proposed turbines within the Black Line of Visual Magnitude (3200 m):	Nil	Viewer Sensitivity Zone:	Level 2 (Rural Dwelling)
Number of theoretical 60° Sectors (Based on 2D Plan):	2	Landscape Character Unit:	LCU05: Golspie / Curraweela
Number of visible 60° Sectors (Based on 3D Assessment):	2	Scenic Quality Rating:	Moderate
Number of potentially visible turbines (Based on topography alone)	45 3 at tip 42 at hub	Visual Influence Zone:	VIZ2

Visual Impact Rating: High

Assessment Notes:

A site inspection was undertaken on the 27th of May 2021. The dwelling is located off Taralga Road in an elevated position with expansive views out to the undulating hills to the north. The dwellings associated with the property are orientated to the north to take advantage of the climatic conditions and desirable views across the valley and vegetated hills. The Project will be visible in up to 80 degrees of the view to the north of the property. Due to the orientation of the dwelling, close proximity to the turbines and extent of visibility, the visual impact rating has been assessed as high from this dwelling.

Visual Performance Objectives Evaluation (VIZ2):

Visual Magnitude: No turbines are located within the black line of visual magnitude. Nine (9) turbines are located between the black and blue line of visual magnitude. Views to all of these turbines are likely to be available.

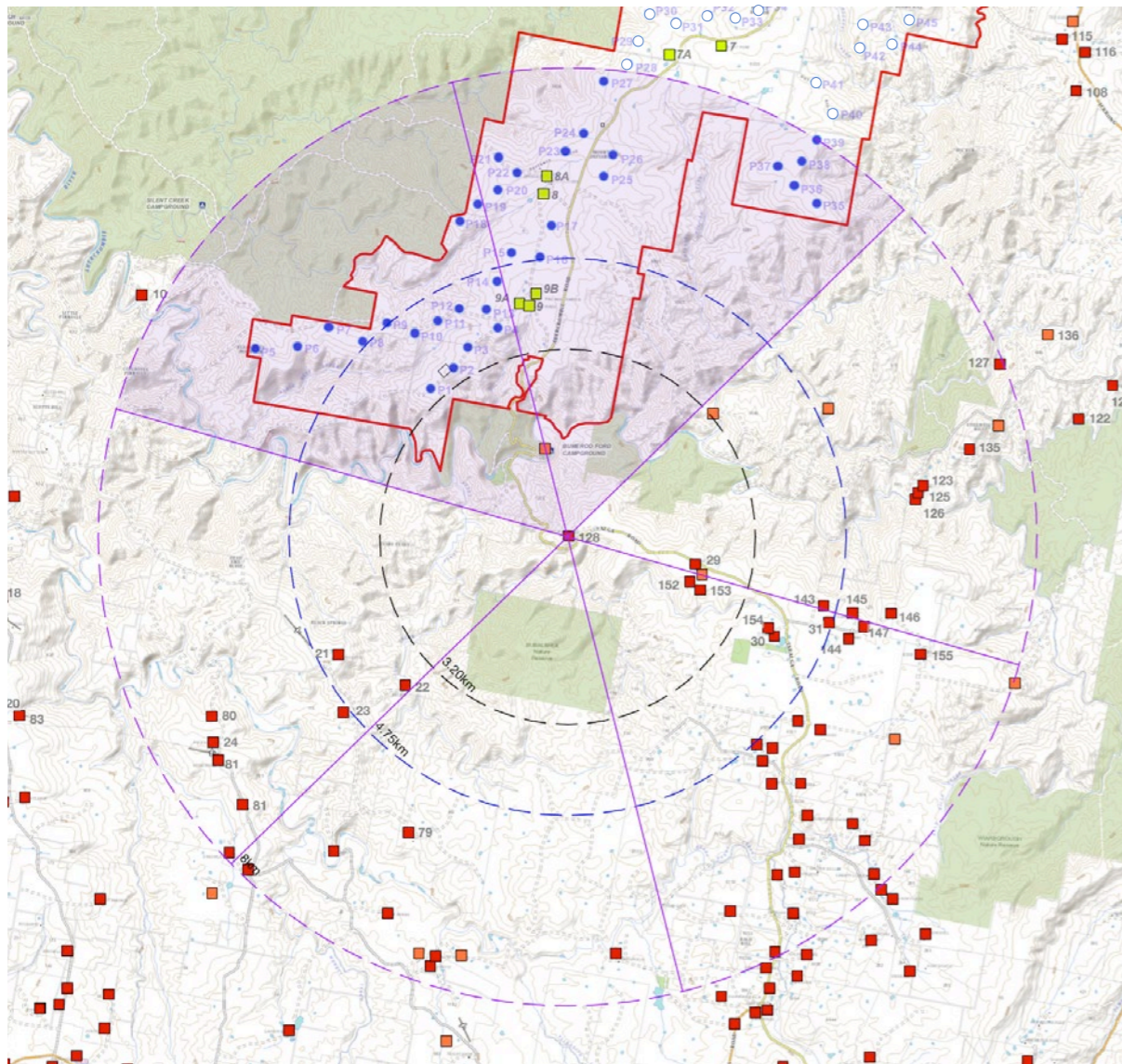
Multiple Wind Turbine Effect: The 2D assessment identified turbines in up to two (2) 60 degree sectors. This is deemed acceptable for a VIZ2 receptor.

Landscape Scenic Integrity: The Project has the potential to be a dominant feature of the landscape from this location. If mitigation measures proposed are implemented, the visual dominance of the turbines will be reduced and the scenic integrity of the landscape from this dwelling will remain intact.

Key Feature Disruption: The Project will not disrupt key landscape features from this dwelling. The turbines will be viewed against a sky backdrop from this dwelling.

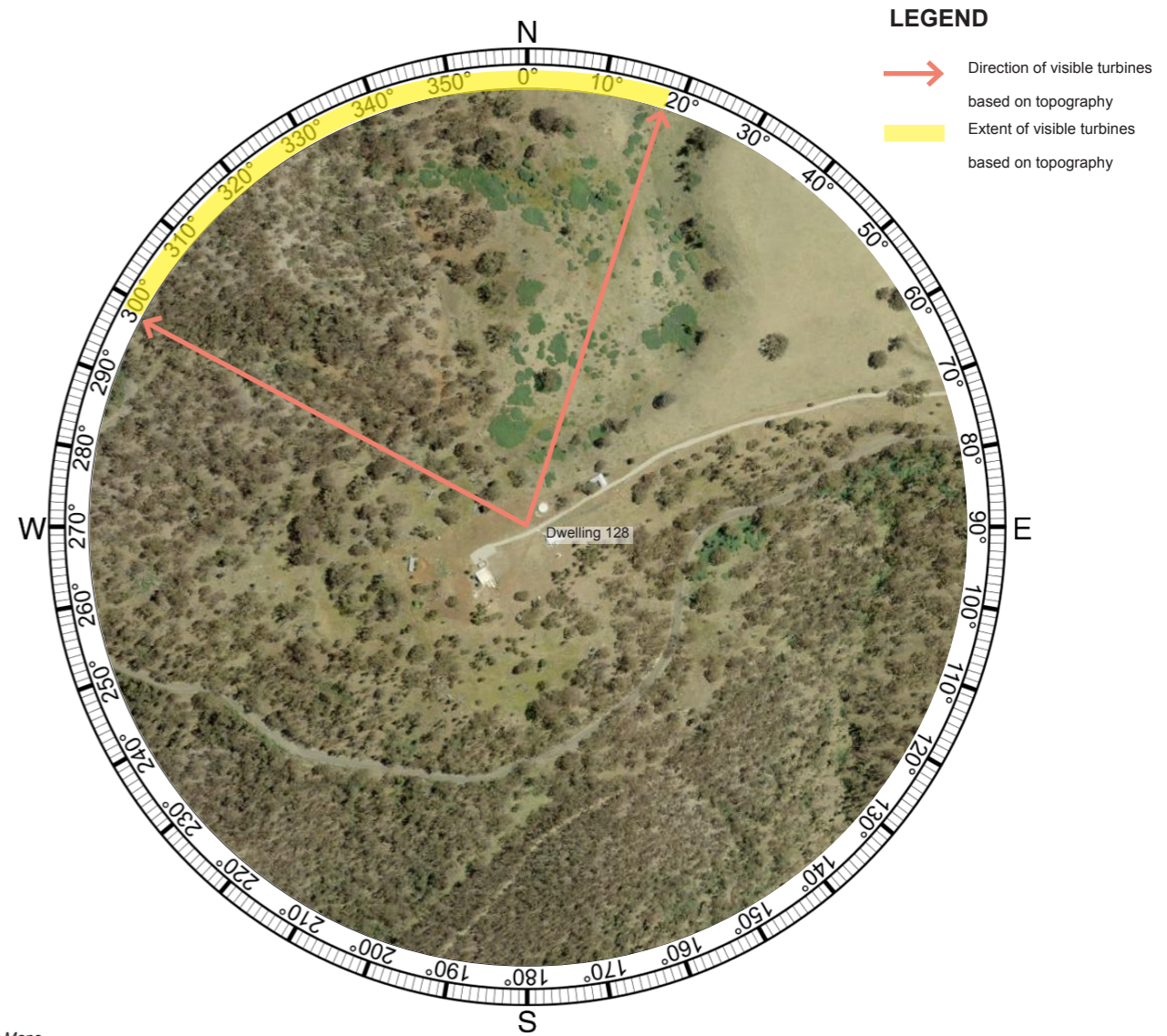
Mitigation Measures:

Proposed screen planting to the west and north of the dwelling will assist in reducing the dominance of the turbines from this dwelling. Refer to **Appendix E**.



- LEGEND**
- Visible turbine within 8,000 m (Based on Wire Frame Diagram)
 - Turbine screened by topography within 8,000 m (Based on Wire Frame Diagram)
 - Non-involved Dwelling
 - Involved Dwelling
 - Ambiguous Building
 - 3,200 m from nearest turbine (Black Line)
 - 4,750 m from nearest turbine (Blue Line)
 - 8,000 m from nearest turbine
 - 60° sector
 - 60° sector with turbine

North arrow pointing up. Aerial image sources: ESRI Topographic Maps & Six Maps

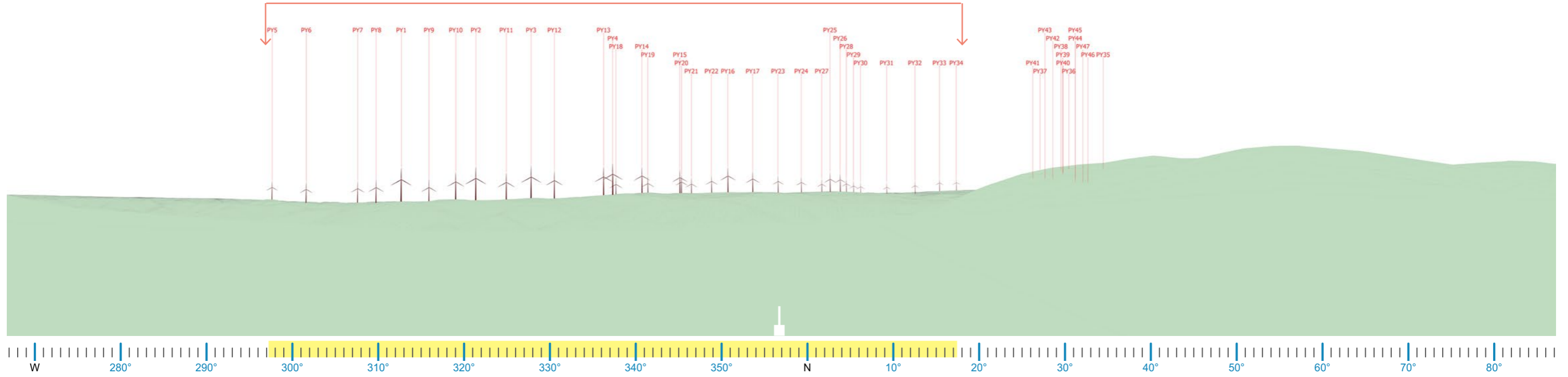


- LEGEND**
- Direction of visible turbines based on topography
 - Extent of visible turbines based on topography

C.10. Dwelling Assessment Dwelling 128

Proposed Wire Frame Diagram - 180 degree field of view

Wire Frame Diagram indicates 34 turbines will be visible at hub height



Views to turbines are available due to the elevated position of the dwelling.
Limited vegetation in the foreground will fragment views to a few turbines.



Proposed Photomontage - 180 degree field of view

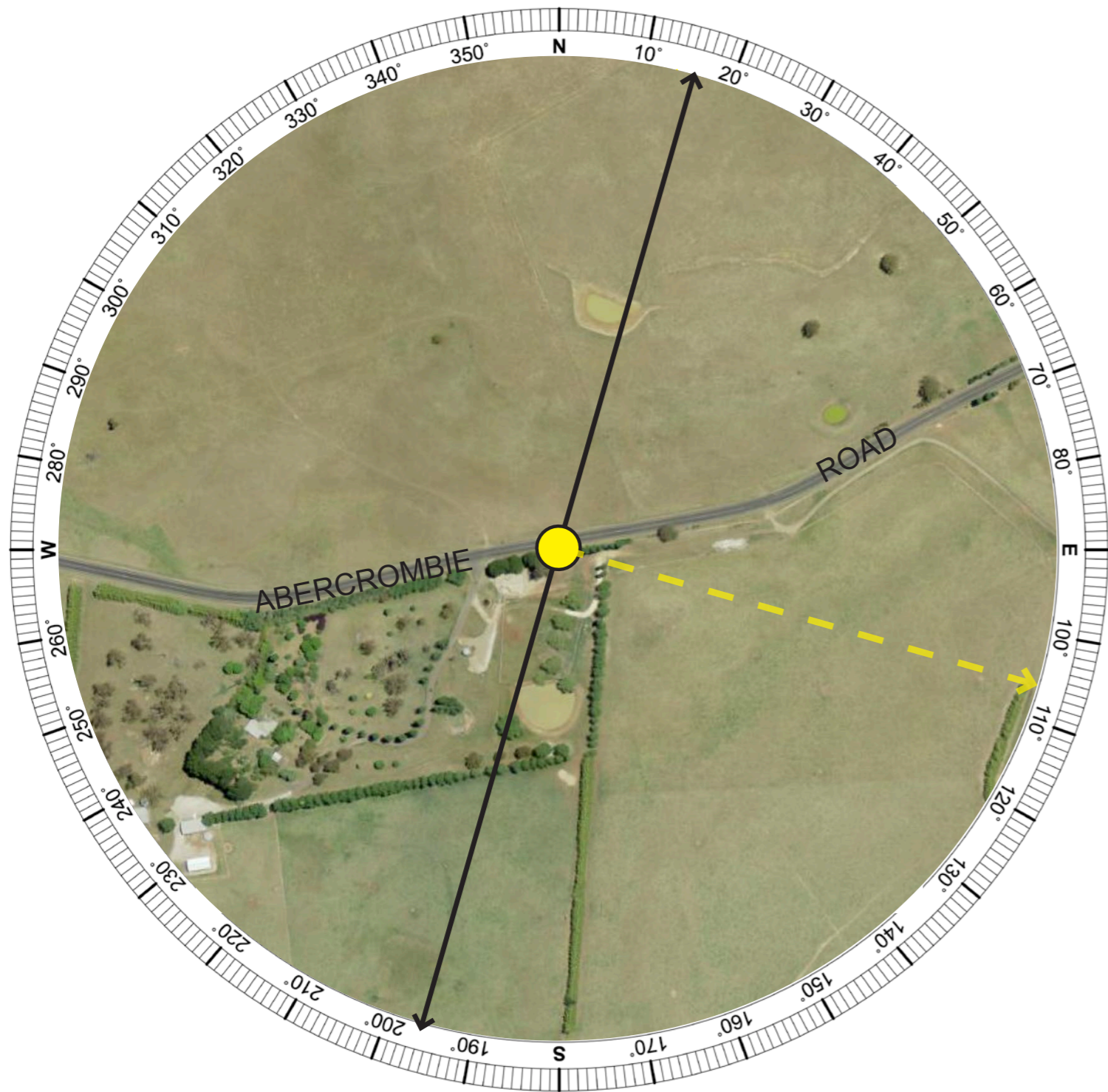
NOTE: Modified image with blue sky for Photomontage
Refer to Photomontage Package - Appendix D

D

Photomontages &
Wireframe Diagrams

Public Photomontages:**PM01A: PY03A****PM01B: PY03B****PM02: PY11****PM03: PY13****PM04: PY16****PM05: PY07****PM06: PY18****PM07: PY19****Private Photomontages:****PM08: Dwelling 115****PM09: Dwelling 4****PM10: Dwelling 117****PM11: Dwelling 128****PM12: Dwelling 108****PM13: Dwelling 4****Public Wire Frame Diagrams****WFD01 - The Sink Campground****WFD02 - The Beach Campground****WFD03 - Licking Hole Campground****WFD04 - Silent Creek Campground**

Photomontage 01A Public Viewpoint PY03A (East Direction)



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 01

Location:

Abercrombie Road, Paling Yards

Photograph Date and Time:

28th April 2021 4.46pm

Coordinates:

34° 7'45.02"S 149°46'30.66"E

Distance to Nearest Visible WTG:

0.36km (PY33)

Viewing Direction:

East

Elevation:

1010m

Representative Dwelling/s:

N/A

Photomontage 01A Public Viewpoint PY03A (East Direction)



Existing View | 180° Baseline Panorama (East Direction)

REFER TO PHOTOMONTAGE 01A

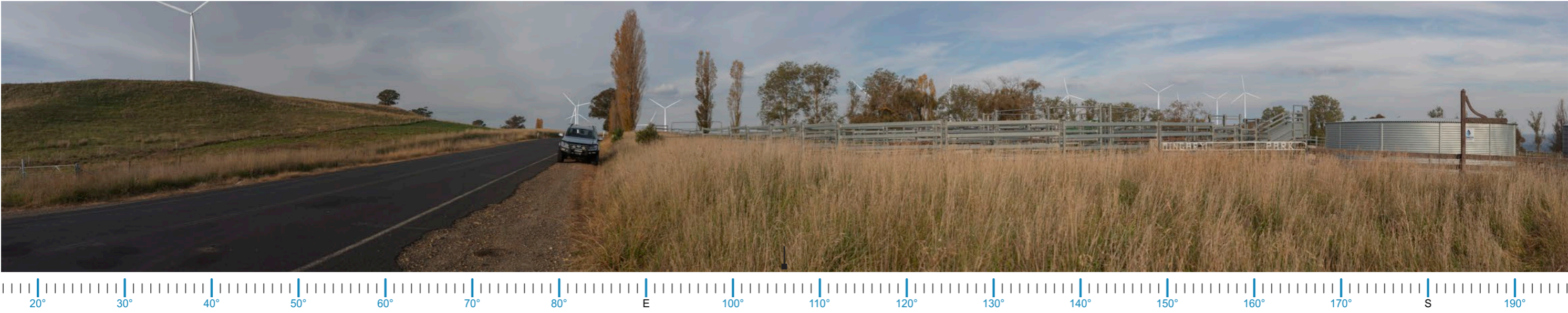


Proposed View | 180° Photomontage (East Direction)

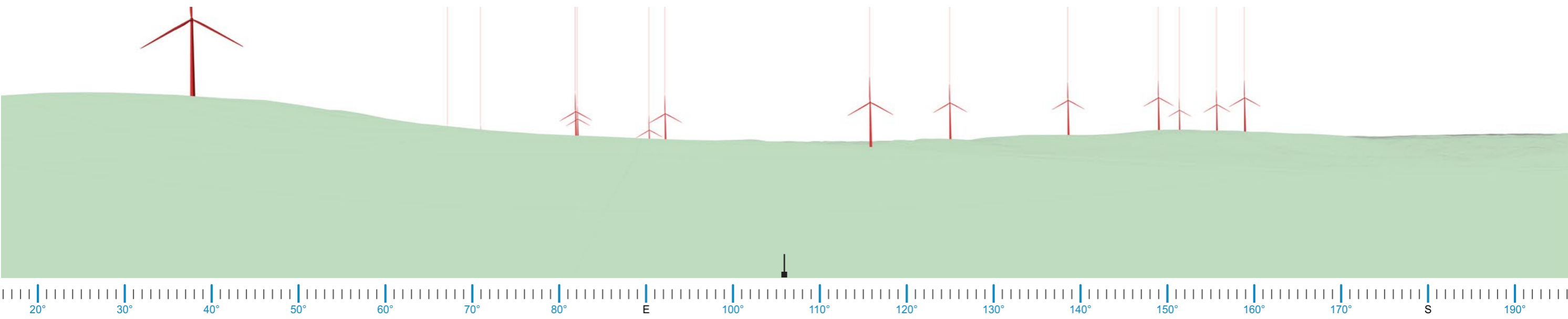
Photomontage 01A Public Viewpoint PY03A (East Direction)

Refer to 60 Degree Cropped Photomontage 01A Northeast Refer to 60 Degree Cropped Photomontage 01A Southeast

REFER TO PHOTOMONTAGE 01B



Proposed View | 180° Photomontage (East Direction)



Wireframe Diagram (East Direction)

Photomontage 01A Public Viewpoint PY03A (Northeast Direction)



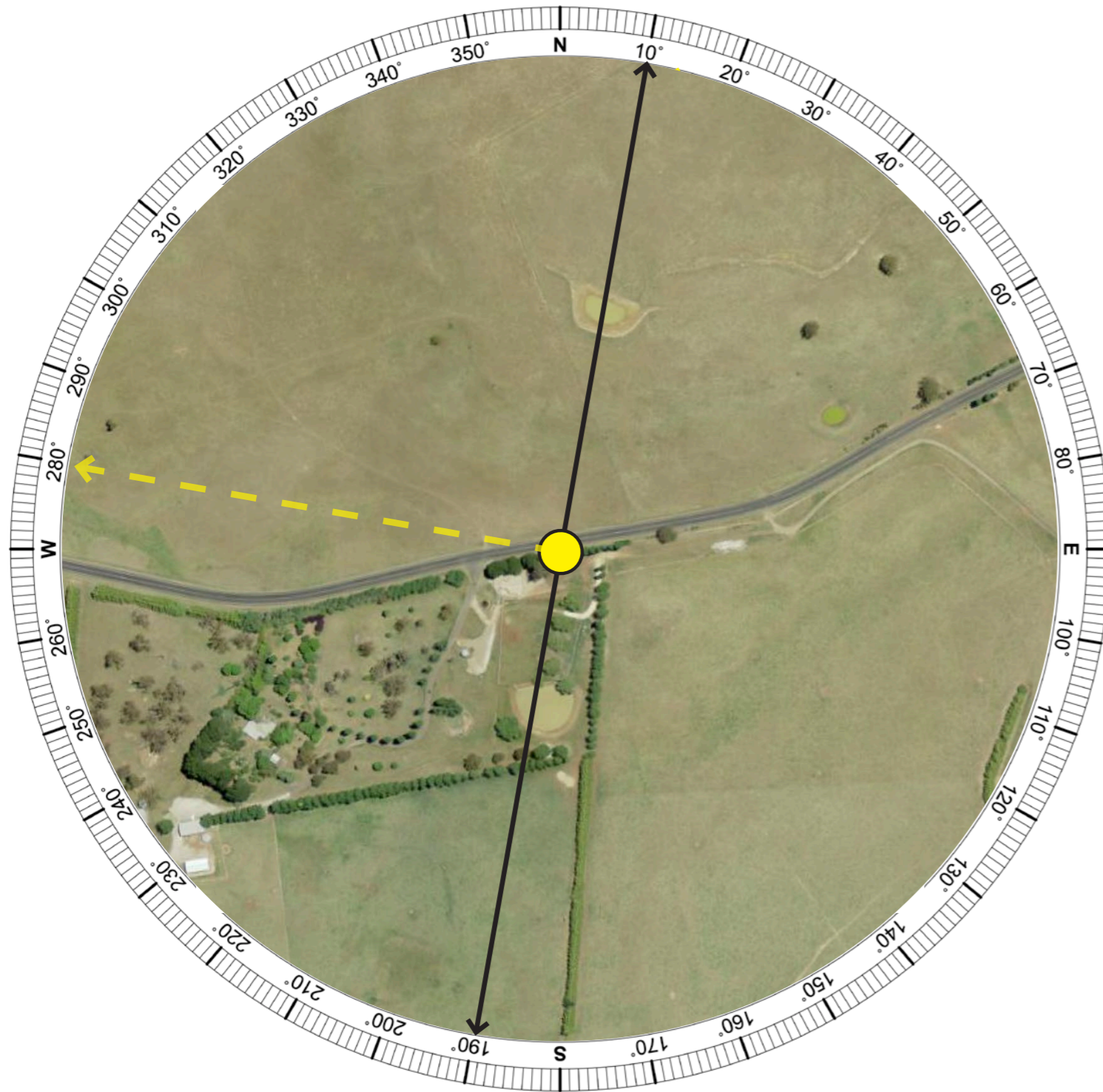
60° Photomontage 01A Cropped

Photomontage 01A Public Viewpoint PY03A (Southeast Direction)



60° Photomontage 01A Cropped

Photomontage 01B Public Viewpoint PY03B (West Direction)



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 02

Location:

Abercrombie Road, Paling Yards

Photograph Date and Time:

28th April 2021 4.46pm

Coordinates:

34° 7'45.02"S 149°46'30.66"E

Distance to Nearest Visible WTG:

0.36km (PY33)

Viewing Direction:

West

Elevation:

1010m

Representative Dwelling/s:

N/A

Photomontage 01B Public Viewpoint PY03B (West Direction)



Existing View | 180° Baseline Panorama (West Direction)

REFER TO PHOTOMONTAGE 01B



Proposed View | 180° Photomontage (West Direction)

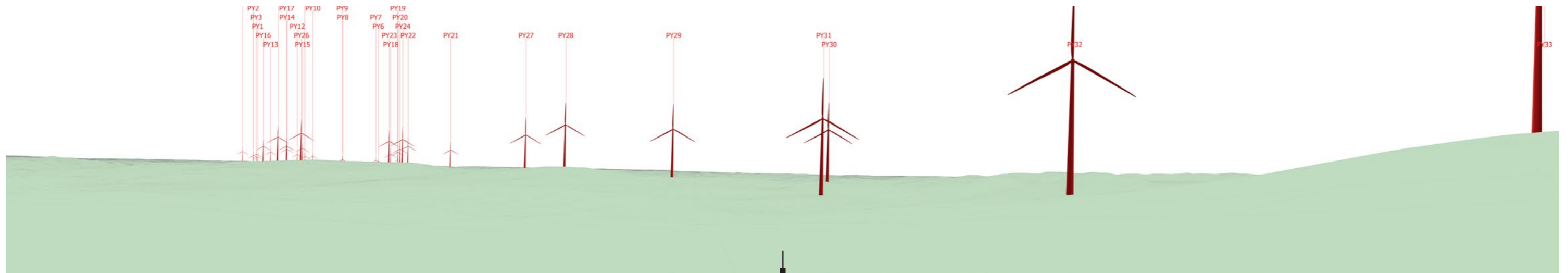
Photomontage 01B Public Viewpoint PY03B (West Direction)

Refer to 60 Degree Cropped Photomontage 01B Southwest Refer to 60 Degree Cropped Photomontage 01B West-northwest

REFER TO PHOTOMONTAGE 01A



Proposed View | 180° Photomontage (West Direction)



Wireframe Diagram (West Direction)

Photomontage 01B Public Viewpoint PY03B (Southwest Direction)



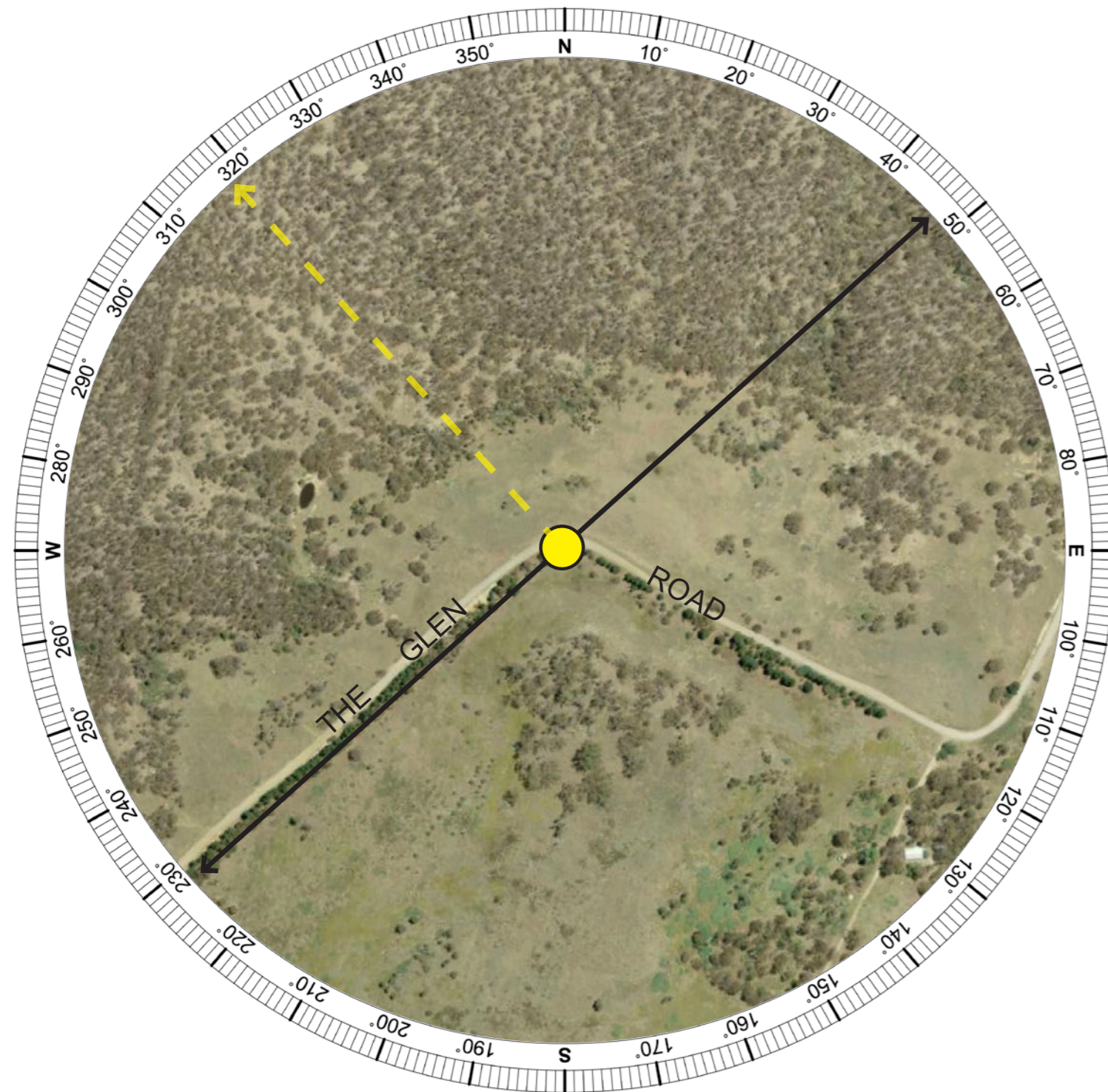
60° Photomontage

Photomontage 01B Public Viewpoint PY03B (West-northwest Direction)



60° Photomontage 01B Cropped

Photomontage 02 Public Viewpoint PY11



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 02	
Location:	The Glen Road, Jerrong
Photograph Date and Time:	30th April 2021 10:42am
Coordinates:	34°11'6.85"S 149°49'21.37"E
Distance to Nearest Visible WTG:	4.49km (PY35)
Viewing Direction:	Northwest
Elevation:	908m
Representative Dwelling/s:	N/A

Photomontage 02 Public Viewpoint PY11



Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage

Photomontage 02 Public Viewpoint PY11

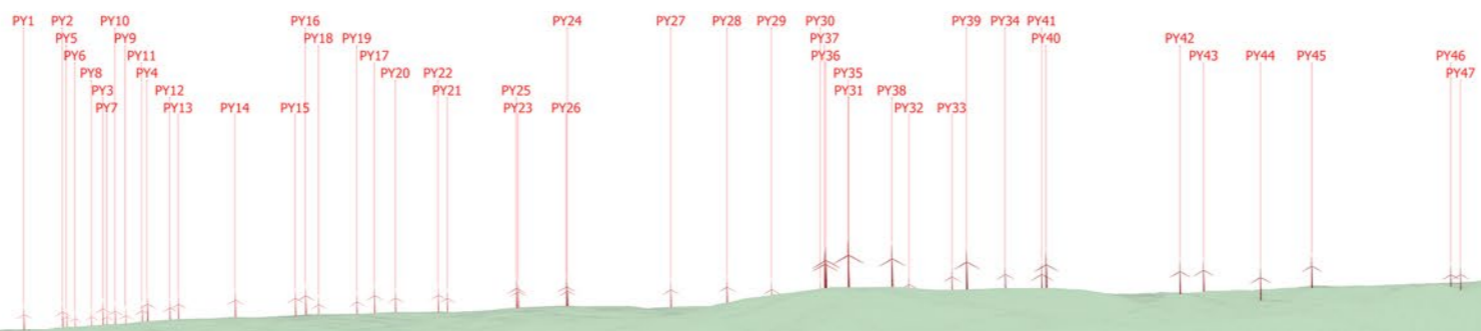
Refer to 60 Degree Cropped Photomontage 02A

Refer to 60 Degree Cropped Photomontage 02B



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage



Wireframe Diagram

Photomontage 02A Public Viewpoint PY11



60° Photomontage

NOTE: Modified image with blue sky for Photomontage

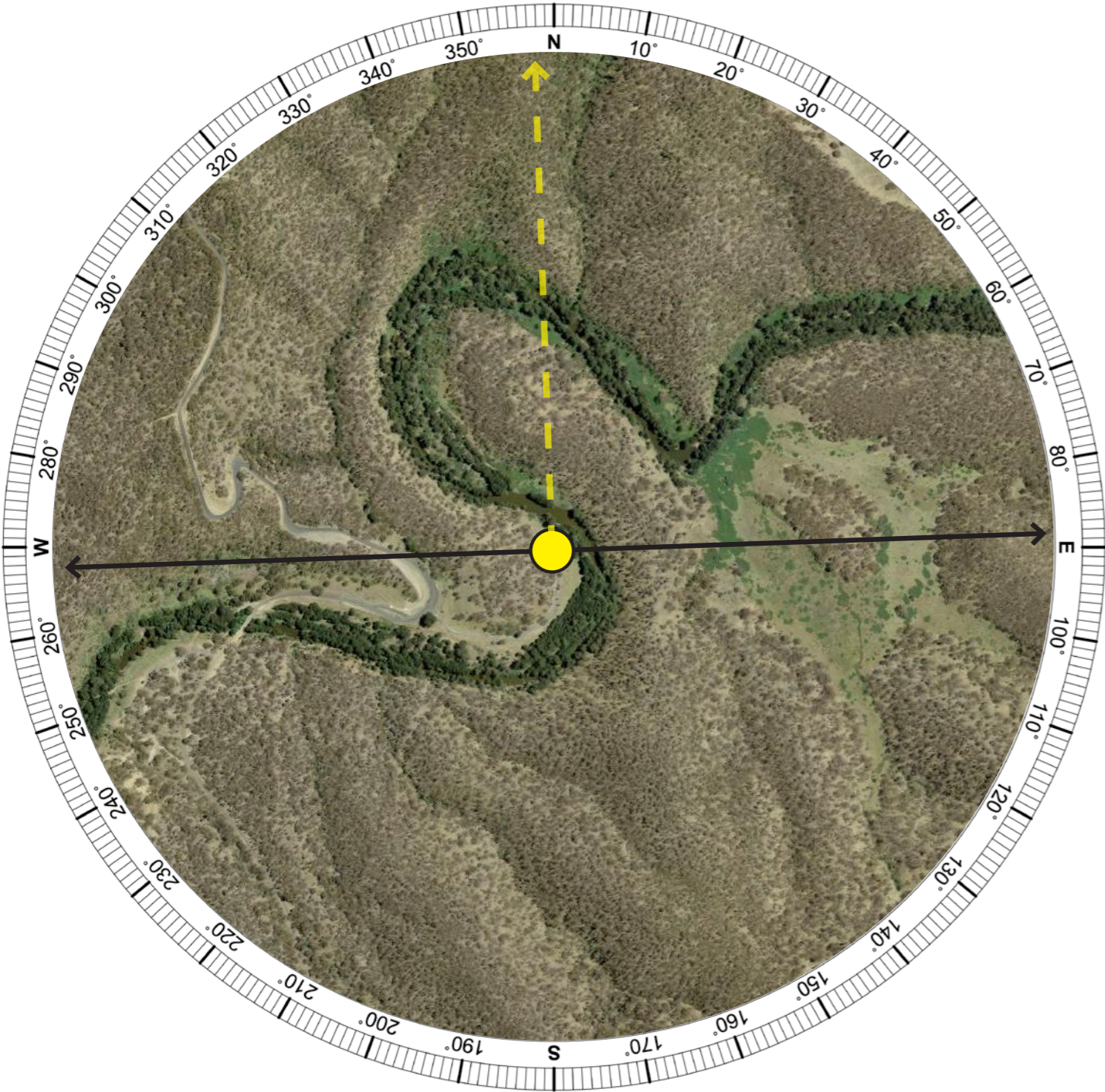
Photomontage 02B Public Viewpoint PY11



60° Photomontage

NOTE: Modified image with blue sky for Photomontage

Photomontage 03 Public Viewpoint PY13



Photomontage 03
Location: Bummaroo Ford Campground
Photograph Date and Time: 23rd May 2022 1:10pm
Coordinates: 34°11'33.30"S 149°44'36.85"E
Distance to Nearest Visible WTG: 2.13km (PY2)
Viewing Direction: North
Elevation: 669m
Representative Dwelling/s: N/A

Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 03 Public Viewpoint PY13



Existing View | 180° Baseline Panorama



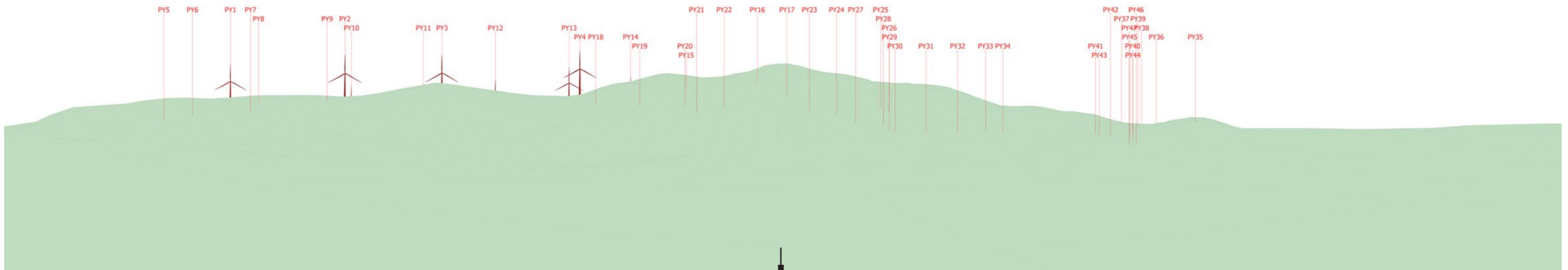
Proposed View | 180° Photomontage

Photomontage 03 Public Viewpoint PY13

Refer to 60 Degree Cropped Photomontage 03A



Proposed View | 180° Photomontage



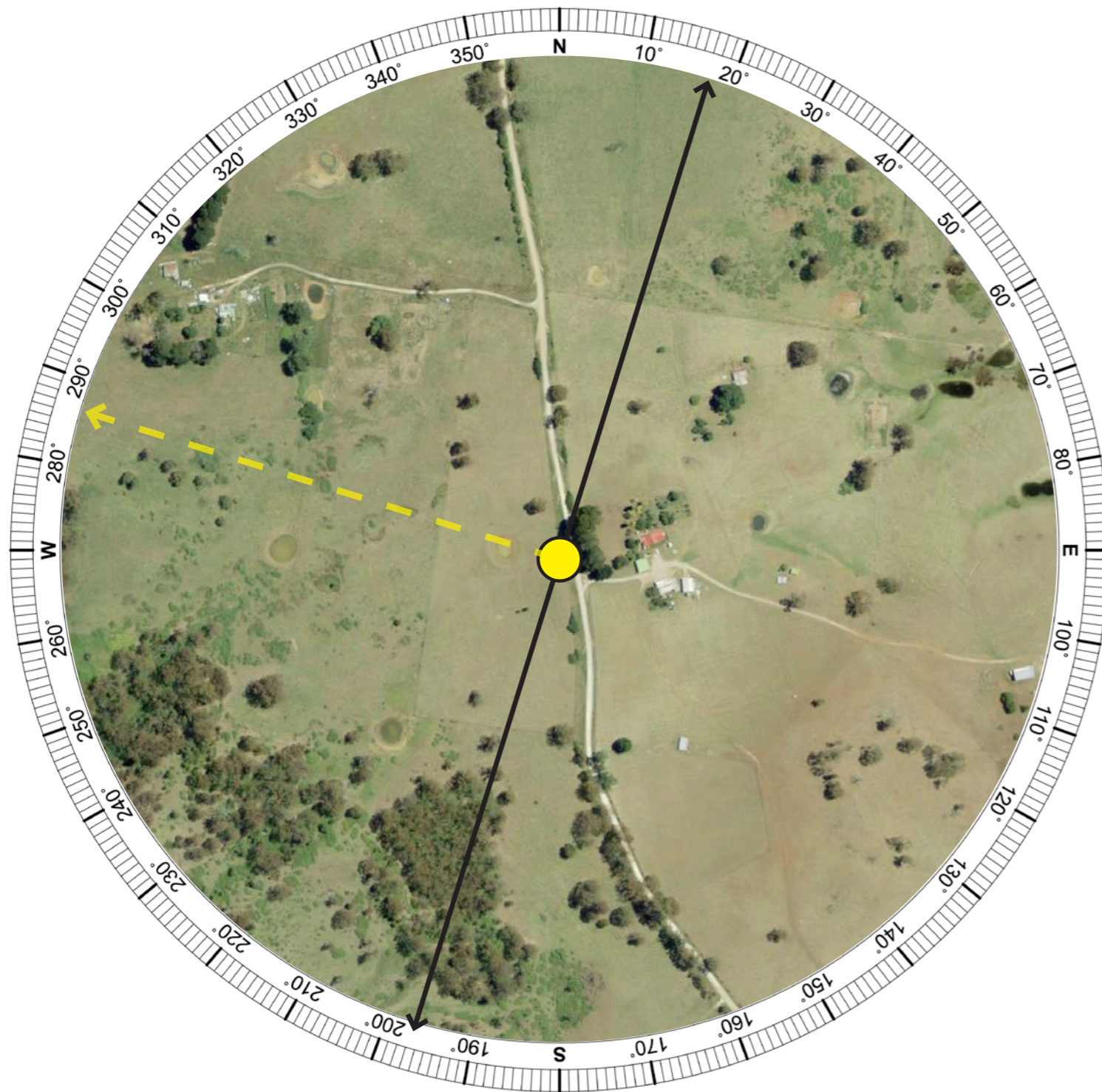
Wireframe Diagram

Photomontage 03A Public Viewpoint PY13



60° Photomontage

Photomontage 04 Public Viewpoint PY16



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 04

Location:

Jerrong Road, Jerrong

Photograph Date and Time:

30th April 2021 11:56am

Coordinates:

34° 7'47.50"S 149°50'22.65"E

Distance to Nearest Visible WTG:

2.46km (PY46)

Viewing Direction:

West

Elevation:

1054 m

Representative Dwelling/s:

N/A

Photomontage 04 Public Viewpoint PY16



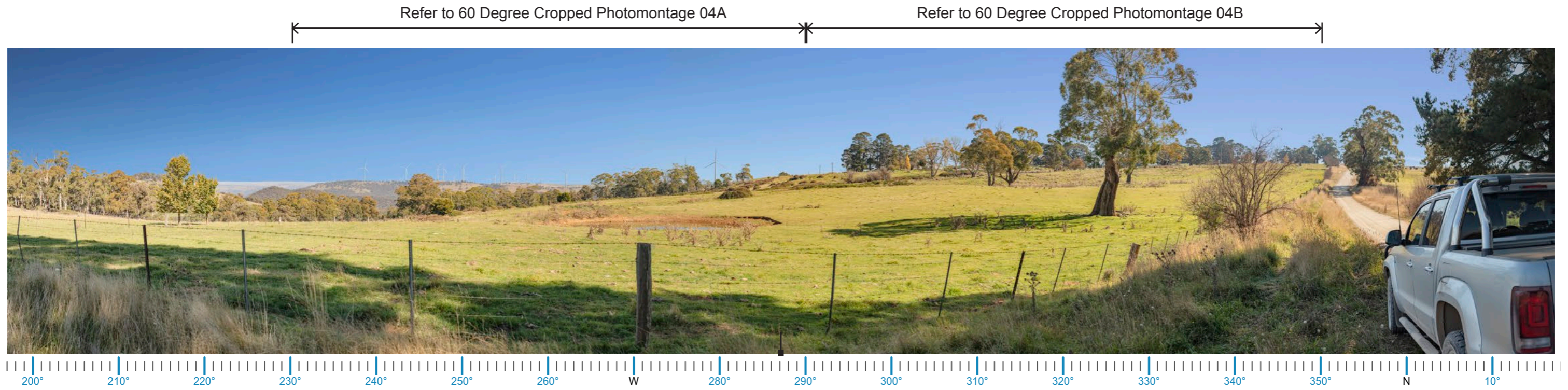
Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage with blue sky background

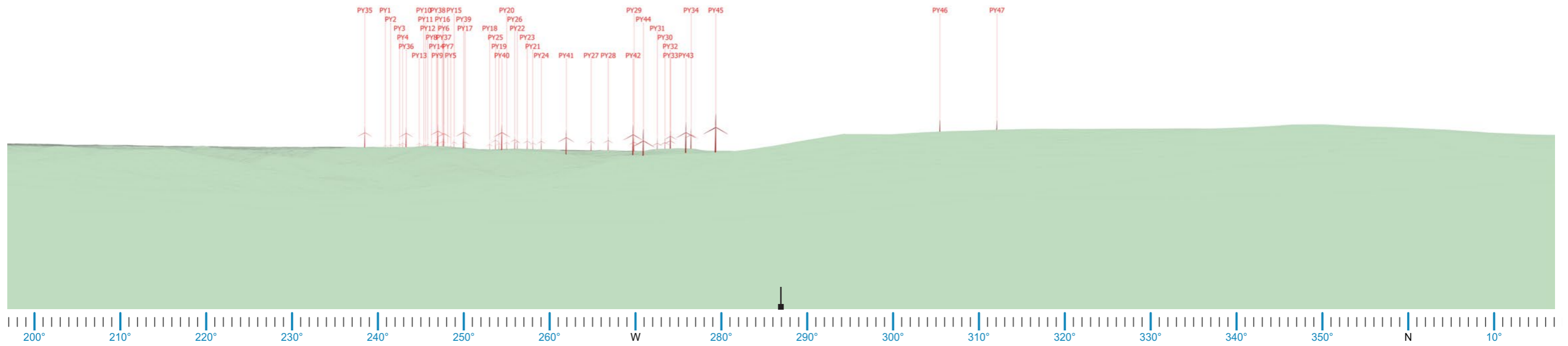
NOTE: Modified image with blue sky for Photomontage

Photomontage 04 Public Viewpoint PY16



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage



Wireframe Diagram

Photomontage 04A Public Viewpoint PY16



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

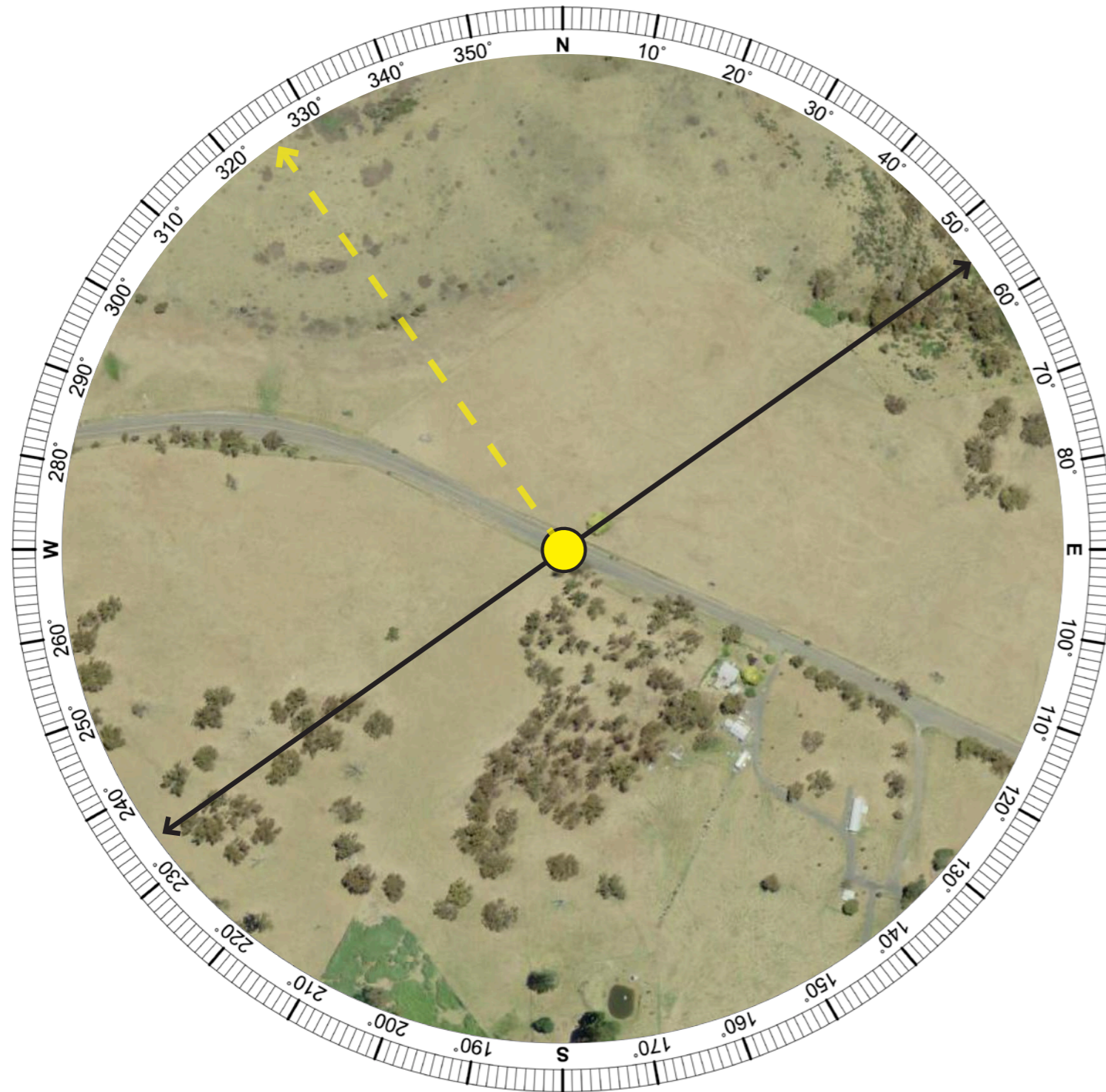
Photomontage 04B Public Viewpoint PY16



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

Photomontage 05 Public Viewpoint PY07



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 05	
Location:	Taralgav Road, Curraweela
Photograph Date and Time:	29th April 2021 11:15am
Coordinates:	34°12'32.02"S 149°46'10.67"E
Distance to Nearest Visible WTG:	5.08km (PY4)
Viewing Direction:	Northwest
Elevation:	930m
Representative Dwelling/s:	N/A

Photomontage 05 Public Viewpoint PY07



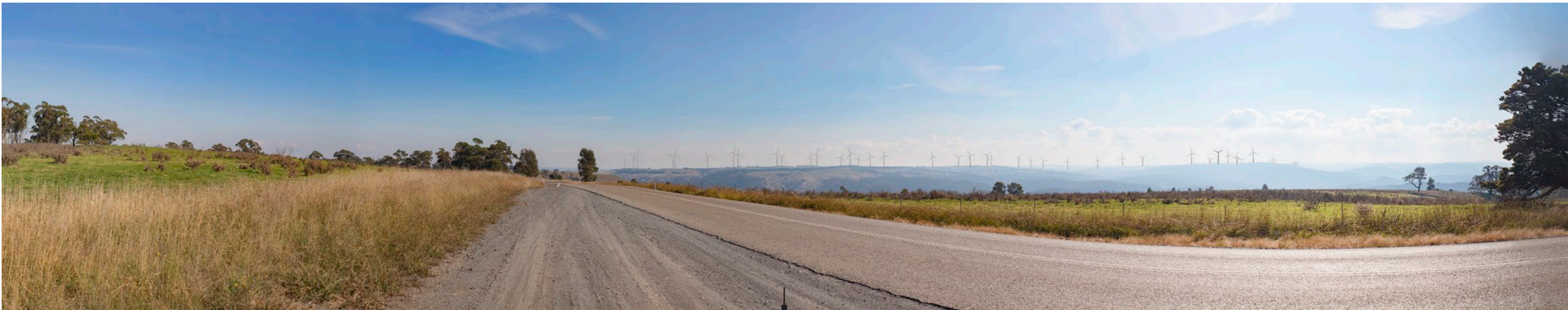
Existing View | 180° Baseline Panorama



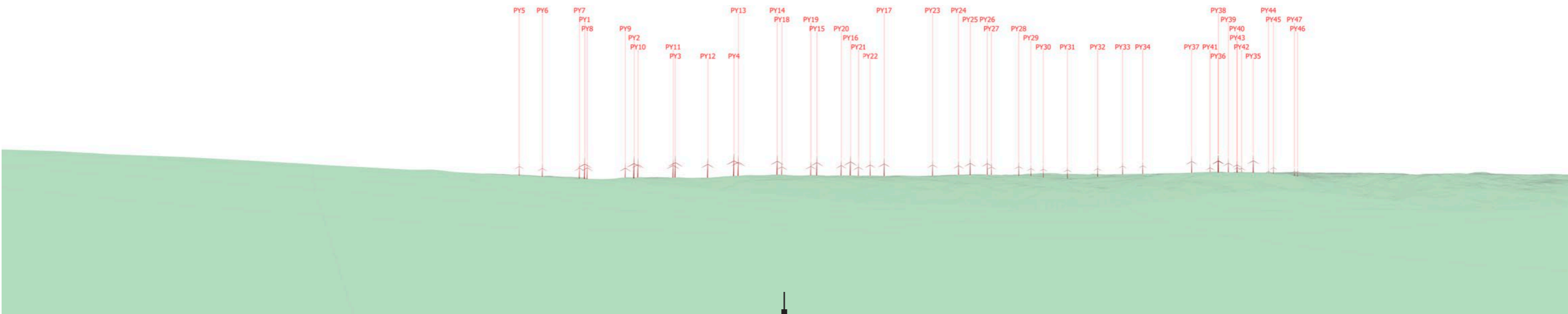
Proposed View | 180° Photomontage

Photomontage 05 Public Viewpoint PY07

Refer to 60 Degree Cropped Photomontage 05A Refer to 60 Degree Cropped Photomontage 05B



Proposed View | 180° Photomontage



Wireframe Diagram

Photomontage 05A Public Viewpoint PY07



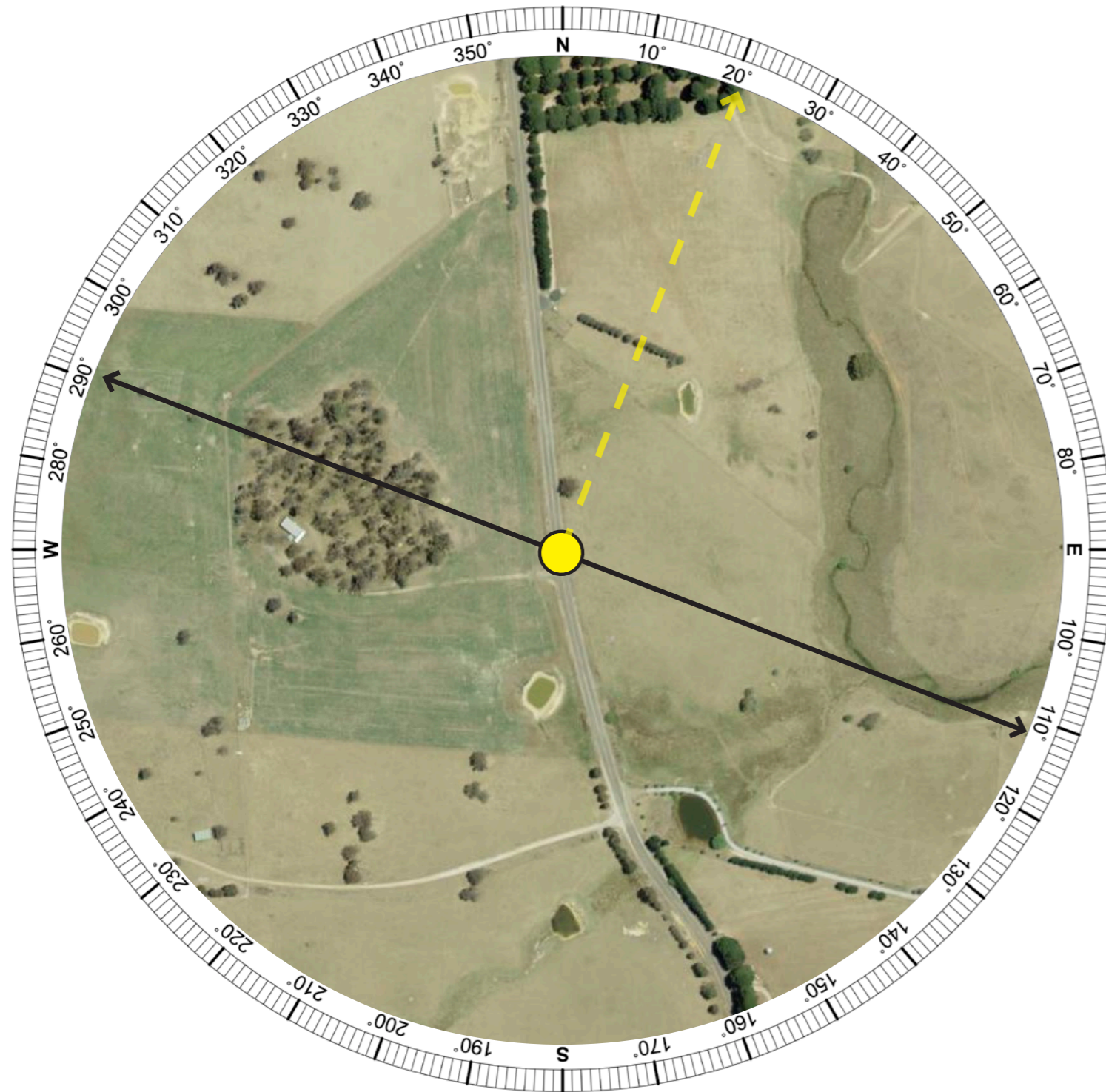
60° Photomontage

Photomontage 05B Public Viewpoint PY07



60° Photomontage

Photomontage 06 Public Viewpoint PY18



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 06	
Location:	Taralga Road, Curraweela
Photograph Date and Time:	29th April 2021 12:10pm
Coordinates:	34°15'40.24"S 149°47'12.01"E
Distance to Nearest Visible WTG:	10.48km (PY1)
Viewing Direction:	North
Elevation:	879m
Representative Dwelling/s:	N/A

Photomontage 06 Public Viewpoint PY18



Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage

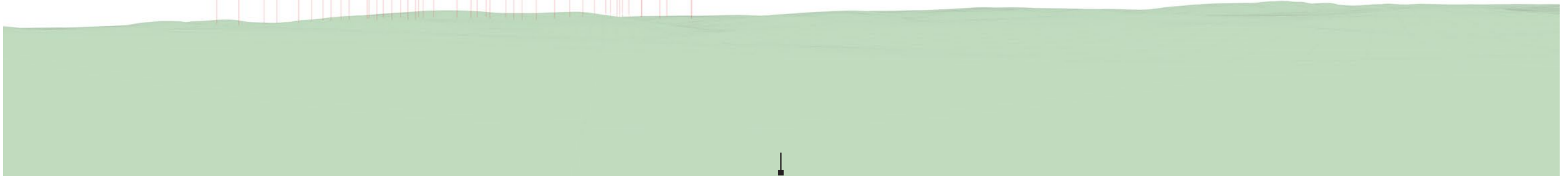
Photomontage 06 Public Viewpoint PY18

Refer to 60 Degree Cropped Photomontage 06A



Proposed View | 180° Photomontage

PY5 PY6 PY7 PY8 PY1 PY9 PY10 PY11 PY12 PY13 PY14 PY15 PY16 PY17 PY18 PY19 PY20 PY21 PY22 PY23 PY24 PY25 PY26 PY27 PY28 PY29 PY30 PY31 PY32 PY33 PY34 PY35 PY36 PY37 PY38 PY39 PY40 PY41 PY42 PY43 PY44 PY45 PY46 PY47



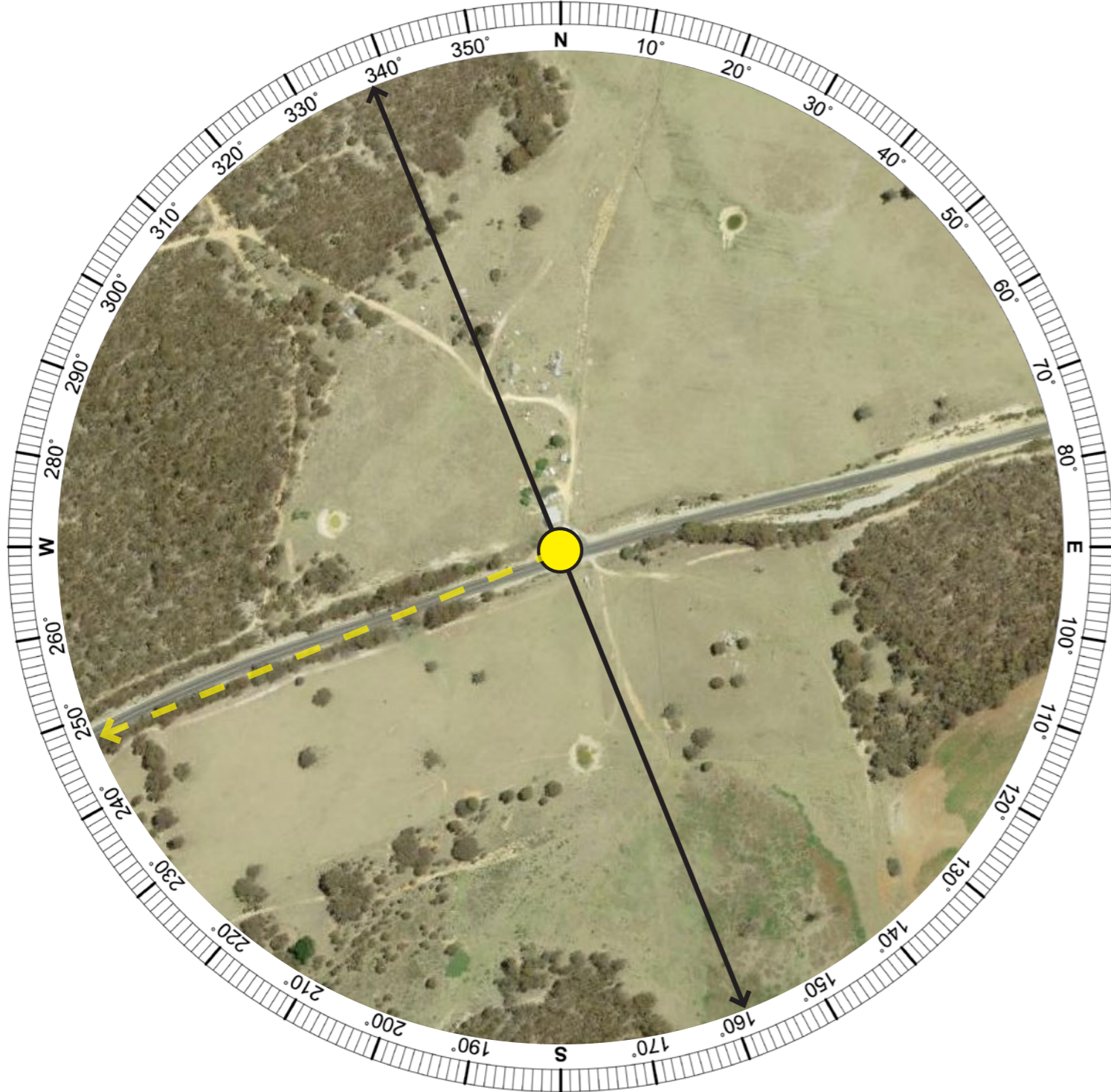
Wireframe Diagram

Photomontage 06A Public Viewpoint PY18



60° Photomontage

Photomontage 07 Public Viewpoint PY19



Photomontage 07

Location:

Abercrombie Road, Paling Yards

Photograph Date and Time:

23rd May 2022 02.50pm

Coordinates:

34° 5'46.64"S 149°49'23.73"E

Distance to Nearest Visible WTG:

2.02km (PY47)

Viewing Direction:

West-southwest

Elevation:

1068m

Representative Dwelling/s:

N/A

Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 07 Public Viewpoint PY19



Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage

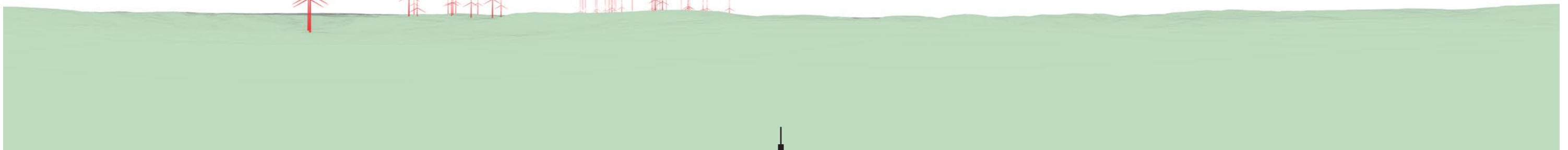
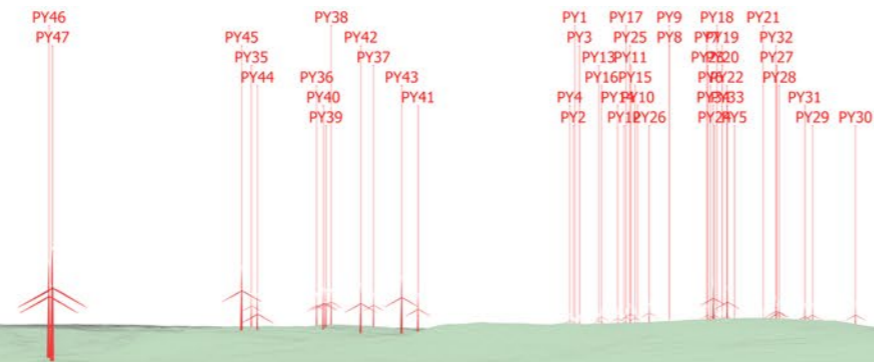
Photomontage 07 Public Viewpoint PY19

Refer to 60 Degree Cropped Photomontage 07A



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage



Wireframe Diagram

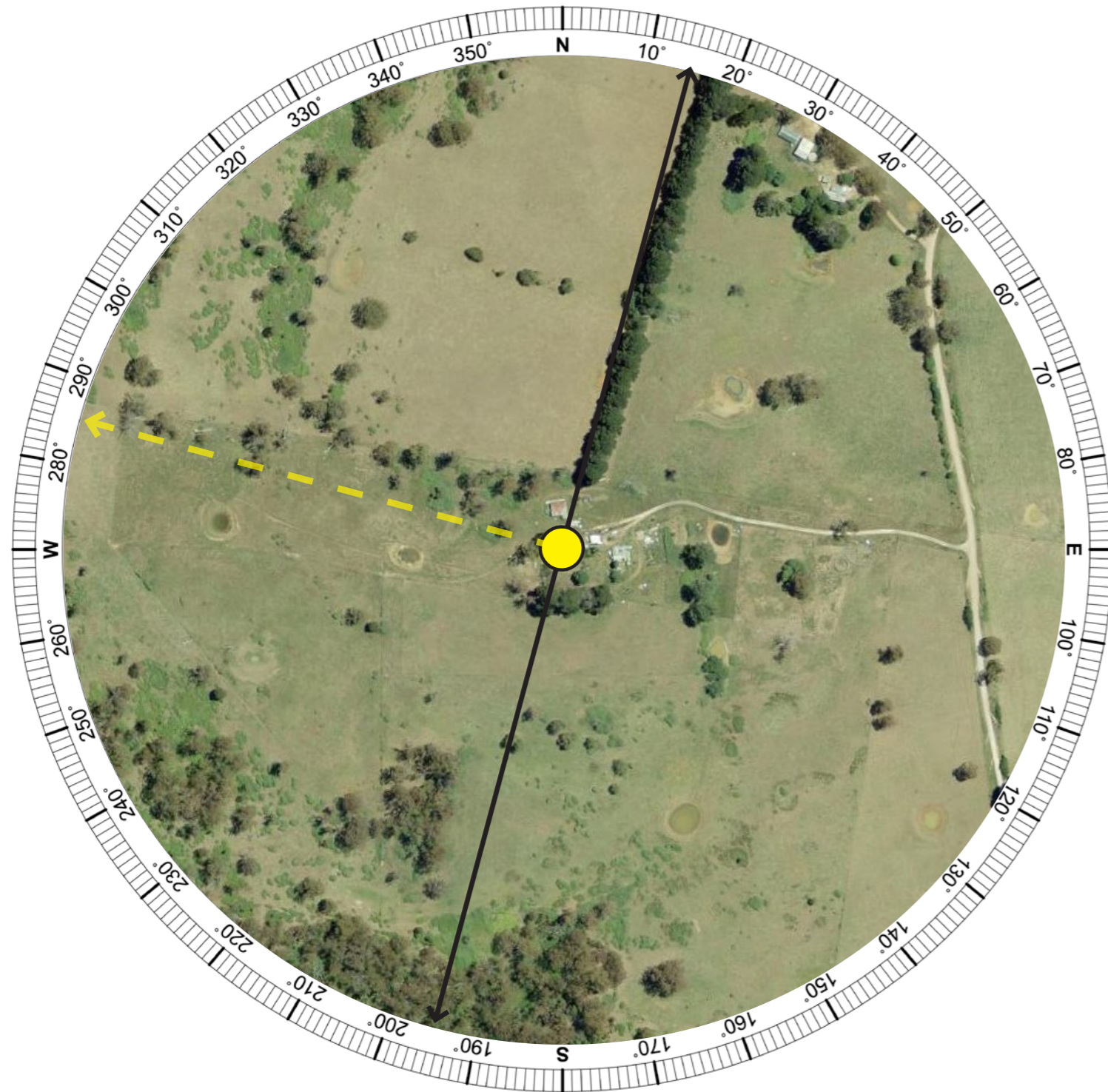
Photomontage 07A Public Viewpoint PY19



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

Photomontage 08 Private Viewpoint Dwelling 115



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 08

Location:

1370 Jeerong Road, Jeerong

Photograph Date and Time:

23 May 2022 10:45am

Coordinates:

34° 7'40.71"S 149°50'7.98"E

Distance to Nearest Visible WTG:

2.04km

Viewing Direction:

West

Elevation:

1068m

Representative Dwelling/s:

115

Photomontage 08 Private Viewpoint Dwelling 115



Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage

Photomontage 08 Private Viewpoint Dwelling 115

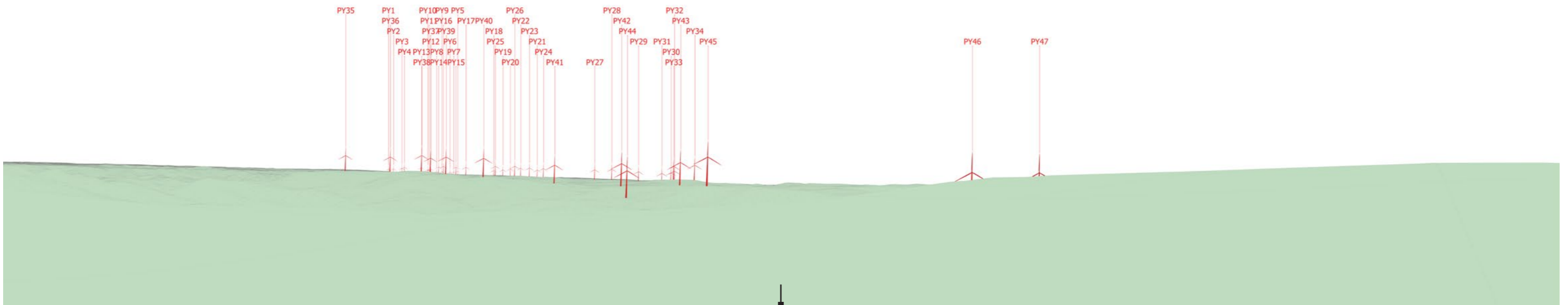
Refer to 60 Degree Cropped Photomontage 08A

Refer to 60 Degree Cropped Photomontage 08B



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage



Wireframe Diagram

Photomontage 08A Private Viewpoint Dwelling 115



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

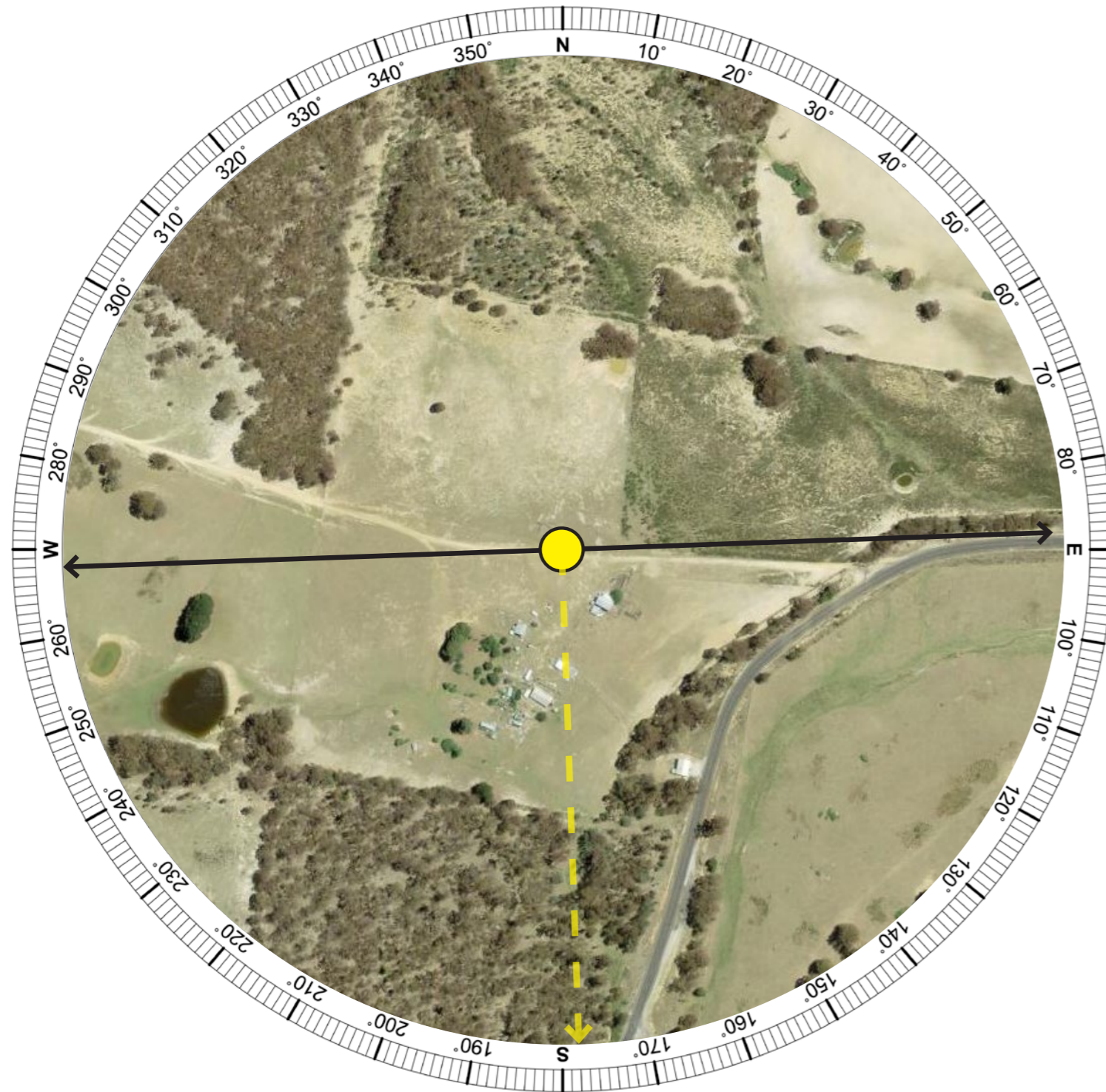
Photomontage 08B Private Viewpoint Dwelling 115



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

Photomontage 09 Private Viewpoint Dwelling 4



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 09	
Location:	6024 Abercrombie Road, Paling Yards
Photograph Date and Time:	23 May 2022 11:30am
Coordinates:	34° 6'27.11"S 149°47'31.03"E
Distance to Nearest Visible WTG:	2.15km
Viewing Direction:	South
Elevation:	1011m
Representative Dwelling/s:	4

Photomontage 09 Private Viewpoint Dwelling 4



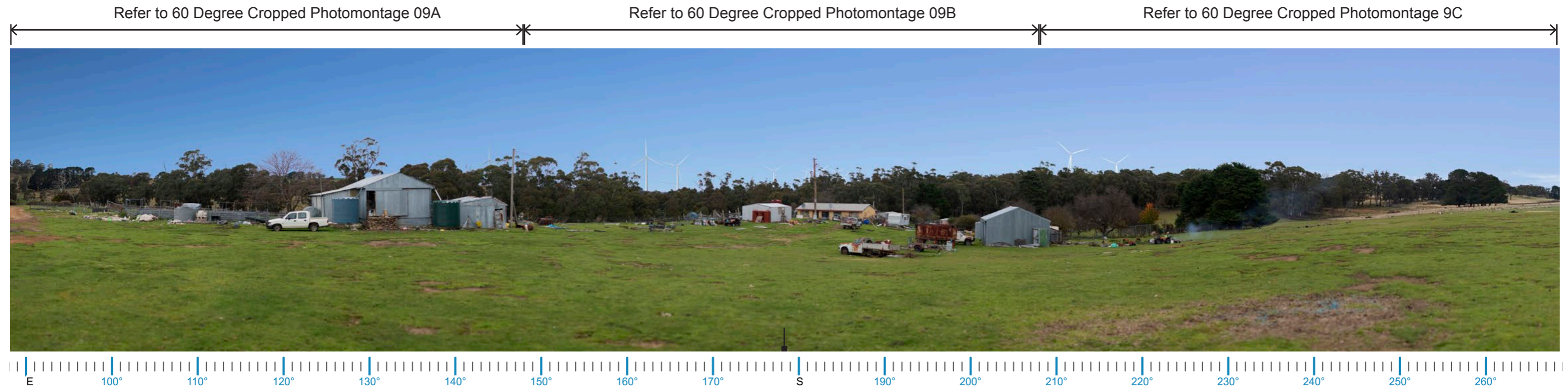
Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage

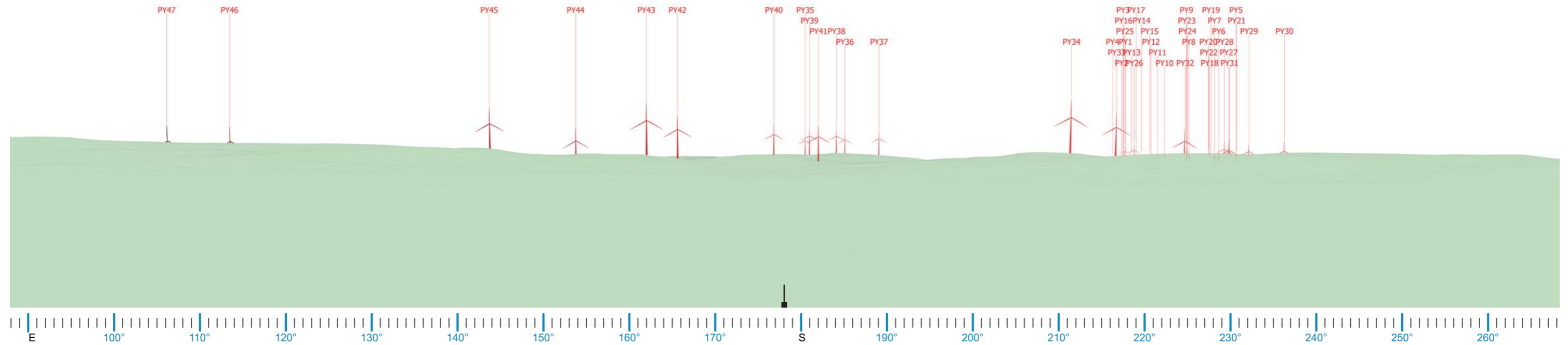
NOTE: Modified image with blue sky for Photomontage

Photomontage 09 Private Viewpoint Dwelling 4



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage



Wireframe Diagram

Photomontage 09A Private Viewpoint Dwelling 4



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

Photomontage 09B Private Viewpoint Dwelling 4



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

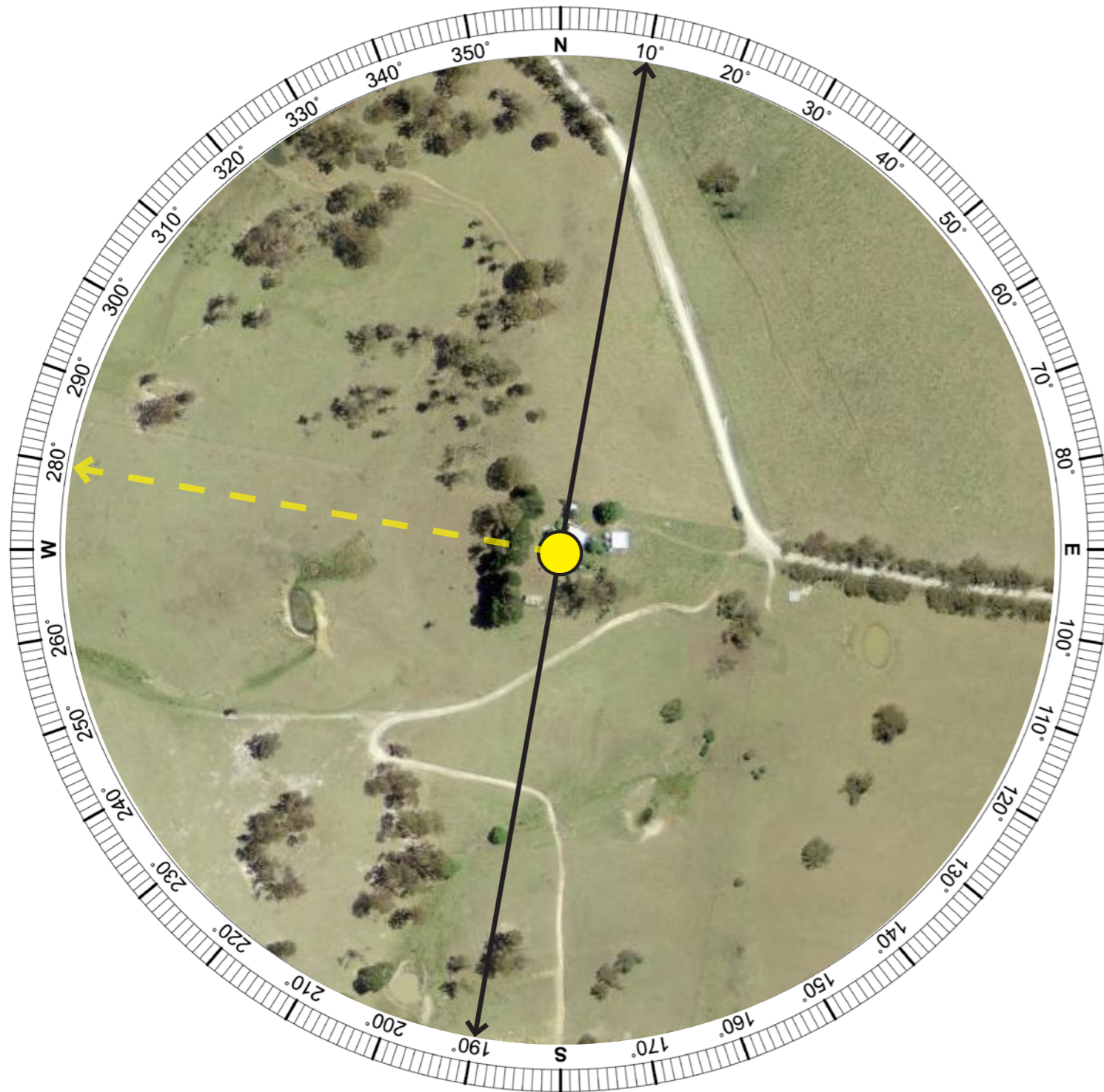
Photomontage 09C Private Viewpoint Dwelling 4



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

Photomontage 10 Private Viewpoint Dwelling 117



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 10

Location:

1634 Jeerong Road, Jeerong

Photograph Date and Time:

23 May 2022 11:30am

Coordinates:

34° 8'50.80"S 149°51'6.17"E

Distance to Nearest Visible WTG:

4.61km

Viewing Direction:

West

Elevation:

1026m

Representative Dwelling/s:

117

Photomontage 10 Private Viewpoint Dwelling 117



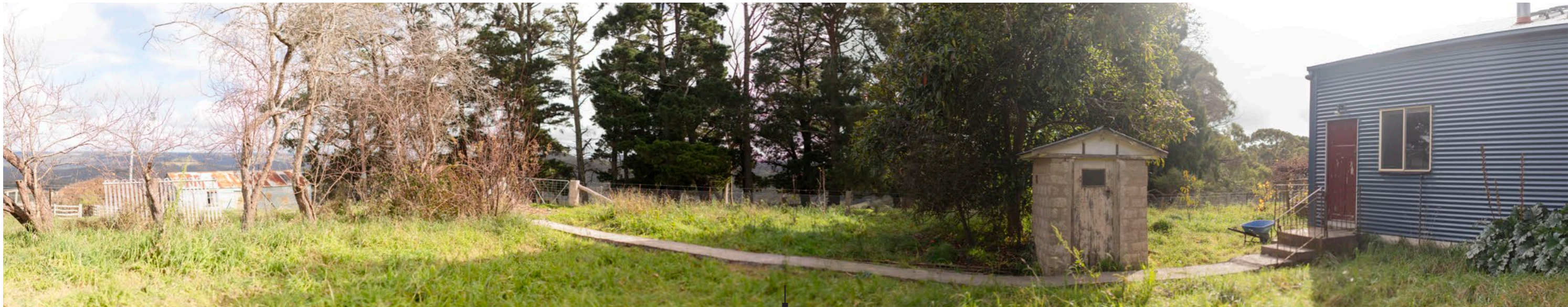
Existing View | 180° Baseline Panorama



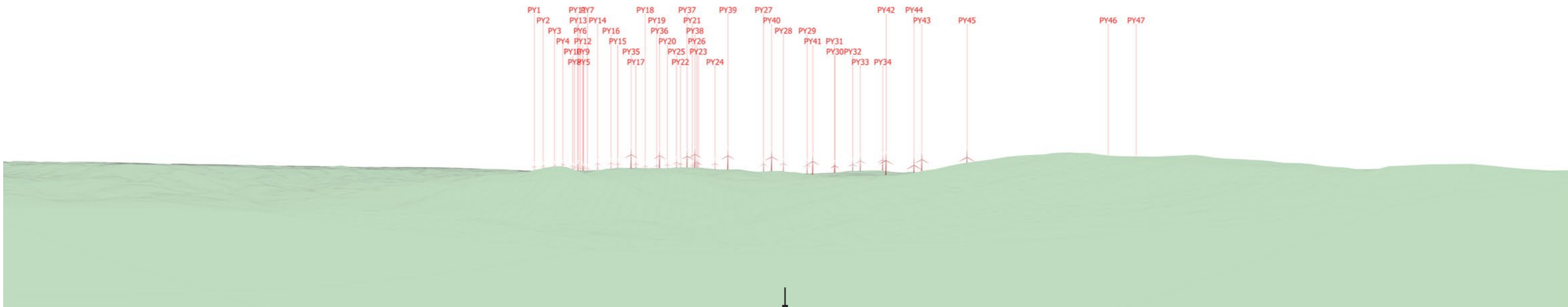
Proposed View | 180° Photomontage

Photomontage 10 Private Viewpoint Dwelling 117

Refer to 60 Degree Cropped Photomontage 10A



Proposed View | 180° Photomontage



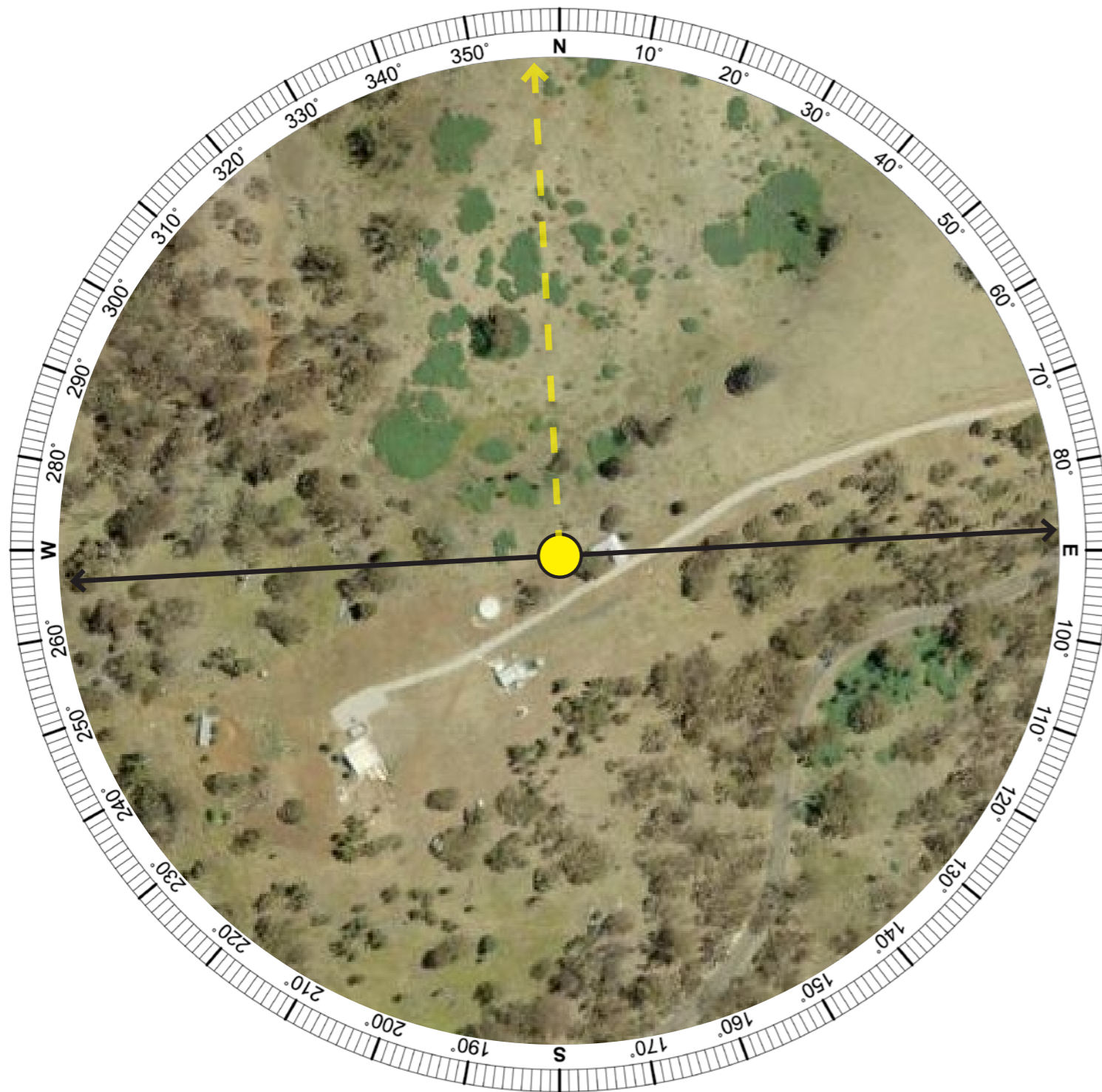
Wireframe Diagram

Photomontage 10A Private Viewpoint Dwelling 117



60° Photomontage

Photomontage 11 Private Viewpoint Dwelling 128



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 11

Location:

Taralga Road, Curraweela.

Photograph Date and Time:

27th May 2021 2:55pm

Coordinates:

34°12'19.76"S 149°44'54.88"E

Distance to Nearest Visible WTG:

3.47km (PY2)

Viewing Direction:

North

Elevation:

891m

Representative Dwelling/s:

128

Photomontage 11 Private Viewpoint Dwelling 128



Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage

Photomontage 11 Private Viewpoint Dwelling 128

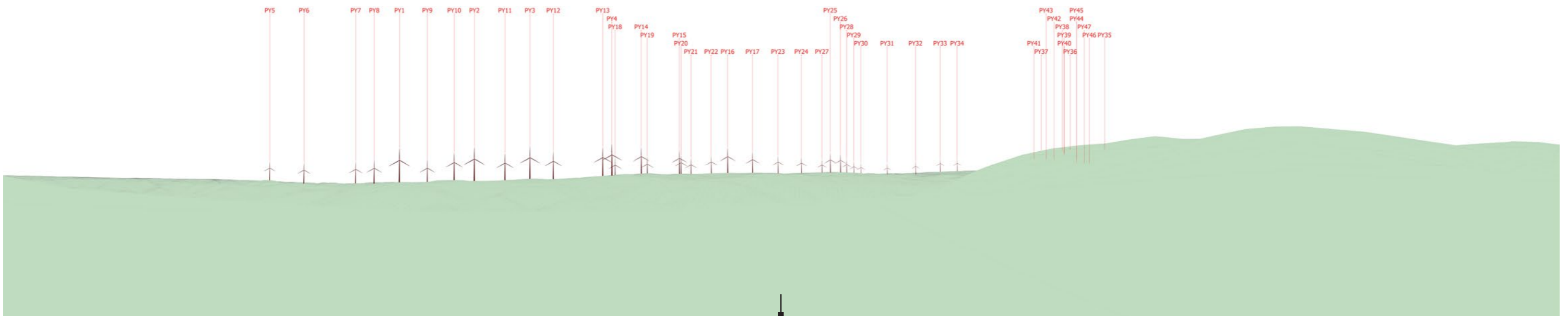
Refer to 60 Degree Cropped Photomontage 11A

Refer to 60 Degree Cropped Photomontage 11B



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage



Wireframe Diagram

Photomontage 11A Private Viewpoint Dwelling 128



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

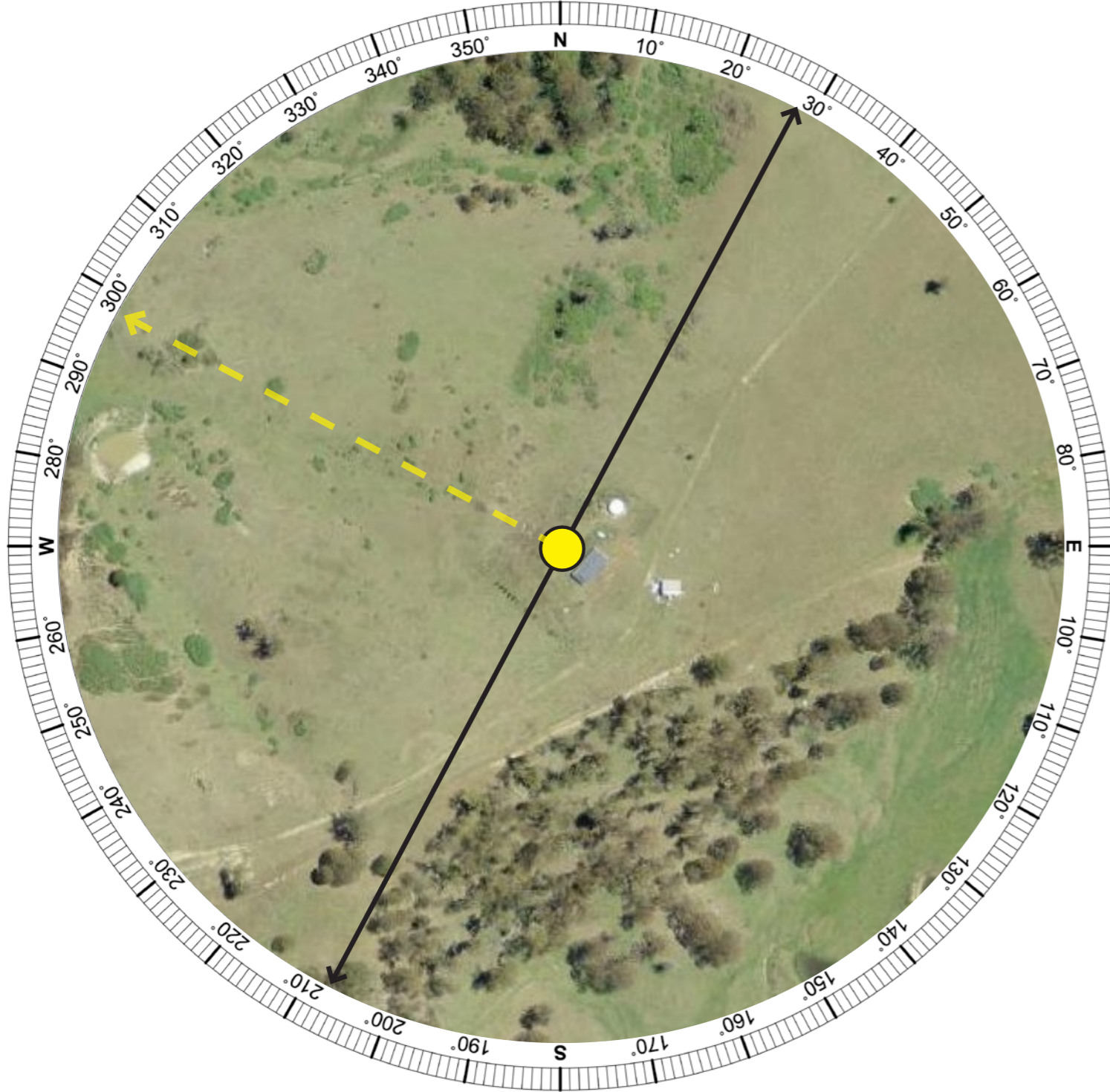
Photomontage 11B Private Viewpoint Dwelling 128



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

Photomontage 12 Private Viewpoint Dwelling 108



Photomontage 12

Location:

Jerrong Road, Jerrong.

Photograph Date and Time:

23rd May 2022 1:58pm

Coordinates:

34° 8'8.28"S 149°50'19.82"E

Distance to Nearest Visible WTG:

2.84km (PY46)

Viewing Direction:

Northwest

Elevation:

1035m

Representative Dwelling/s:

108

Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 12 Private Viewpoint Dwelling 108



Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage

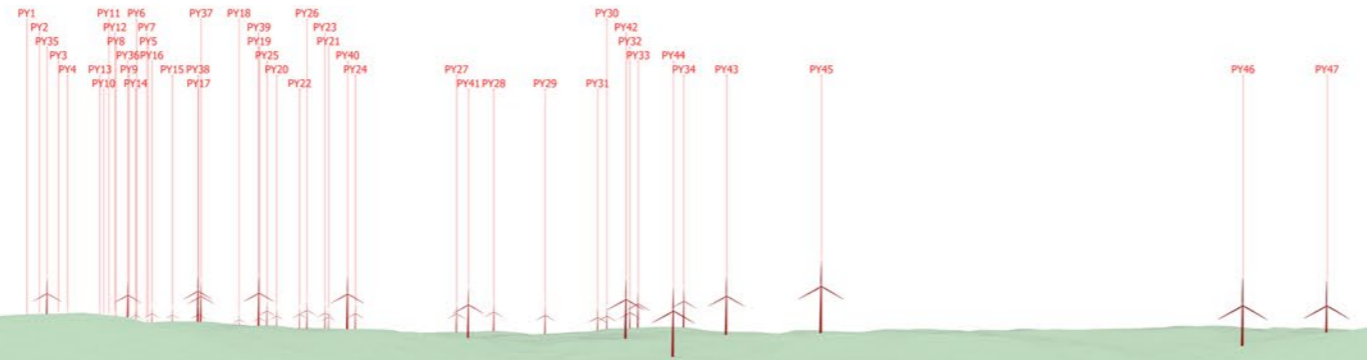
Photomontage 12 Private Viewpoint Dwelling 108

Refer to 60 Degree Cropped Photomontage 12A

Refer to 60 Degree Cropped Photomontage 12B



Proposed View | 180° Photomontage



Wireframe Diagram

Photomontage 12A Private Viewpoint Dwelling 108



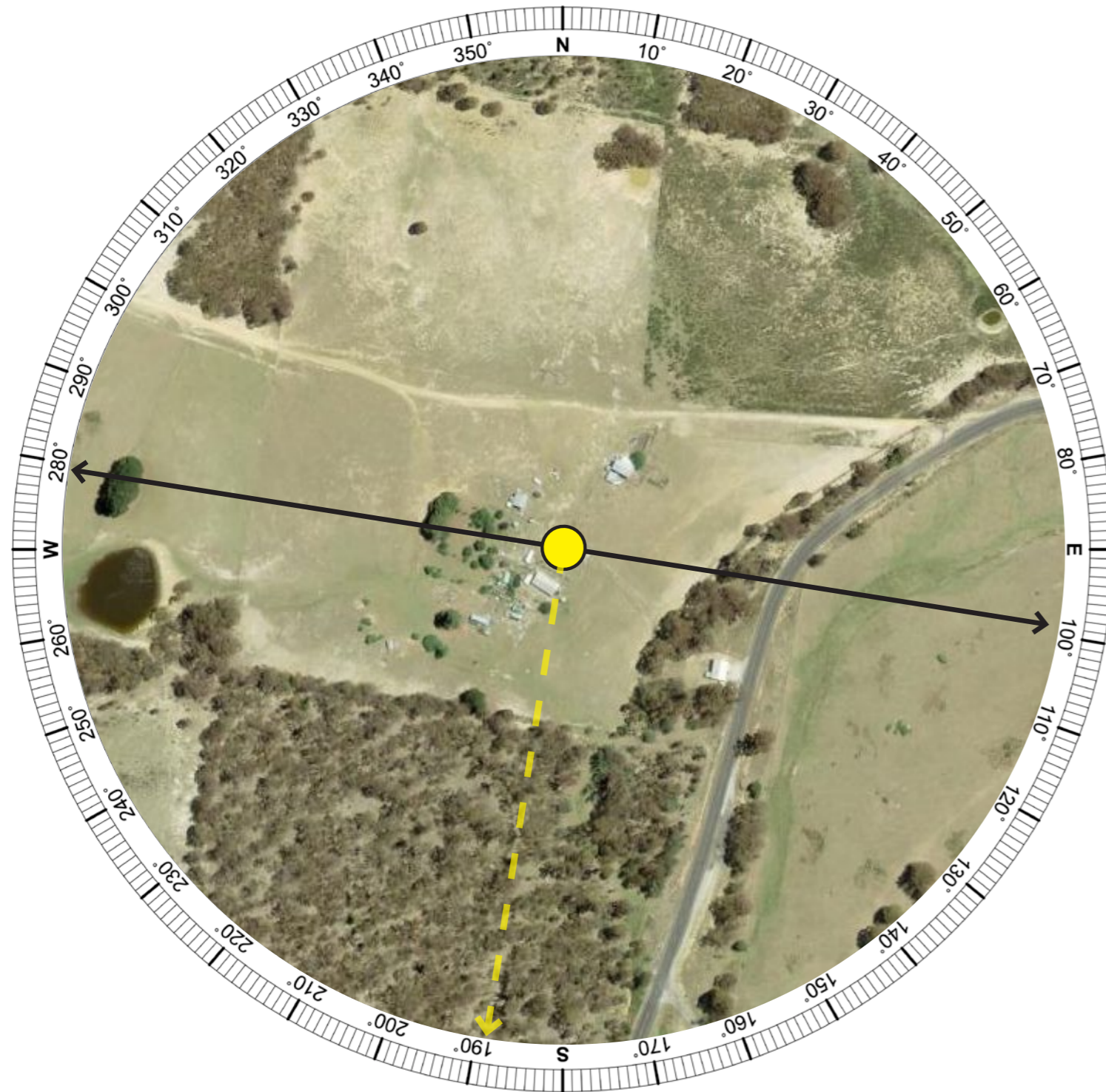
60° Photomontage

Photomontage 12B Private Viewpoint Dwelling 108



60° Photomontage

Photomontage 13 Private Viewpoint Dwelling 4



Aerial Image - Photomontage Location (Aerial Image Source: SixMaps)

Photomontage 13	
Location:	Abercrombie Road, Paling Yards.
Photograph Date and Time:	23rd May 2022 12:34pm
Coordinates:	34° 6'30.13"S 149°47'30.77"E
Distance to Nearest Visible WTG:	2.07km (PY34)
Viewing Direction:	South
Elevation:	1008m
Representative Dwelling/s:	4

Photomontage 13 Private Viewpoint Dwelling 4



Existing View | 180° Baseline Panorama



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage

Photomontage 13 Private Viewpoint Dwelling 4

Refer to 60 Degree Cropped Photomontage 13A

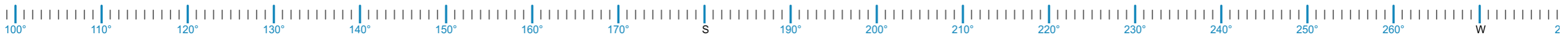
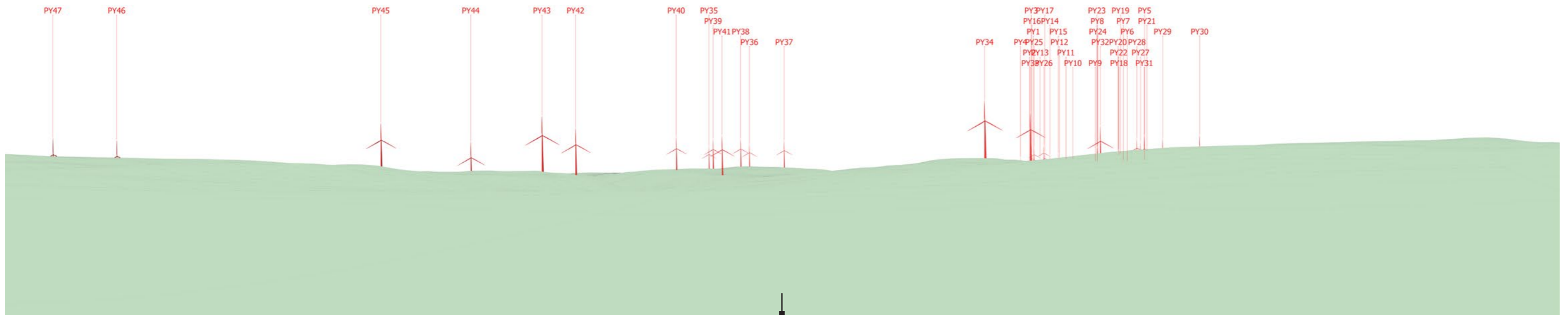
Refer to 60 Degree Cropped Photomontage 13B

Refer to 60 Degree Cropped Photomontage 13C



Proposed View | 180° Photomontage

NOTE: Modified image with blue sky for Photomontage



Wireframe Diagram

Photomontage 13A Private Viewpoint Dwelling 4



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

Photomontage 13B Private Viewpoint Dwelling 4



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

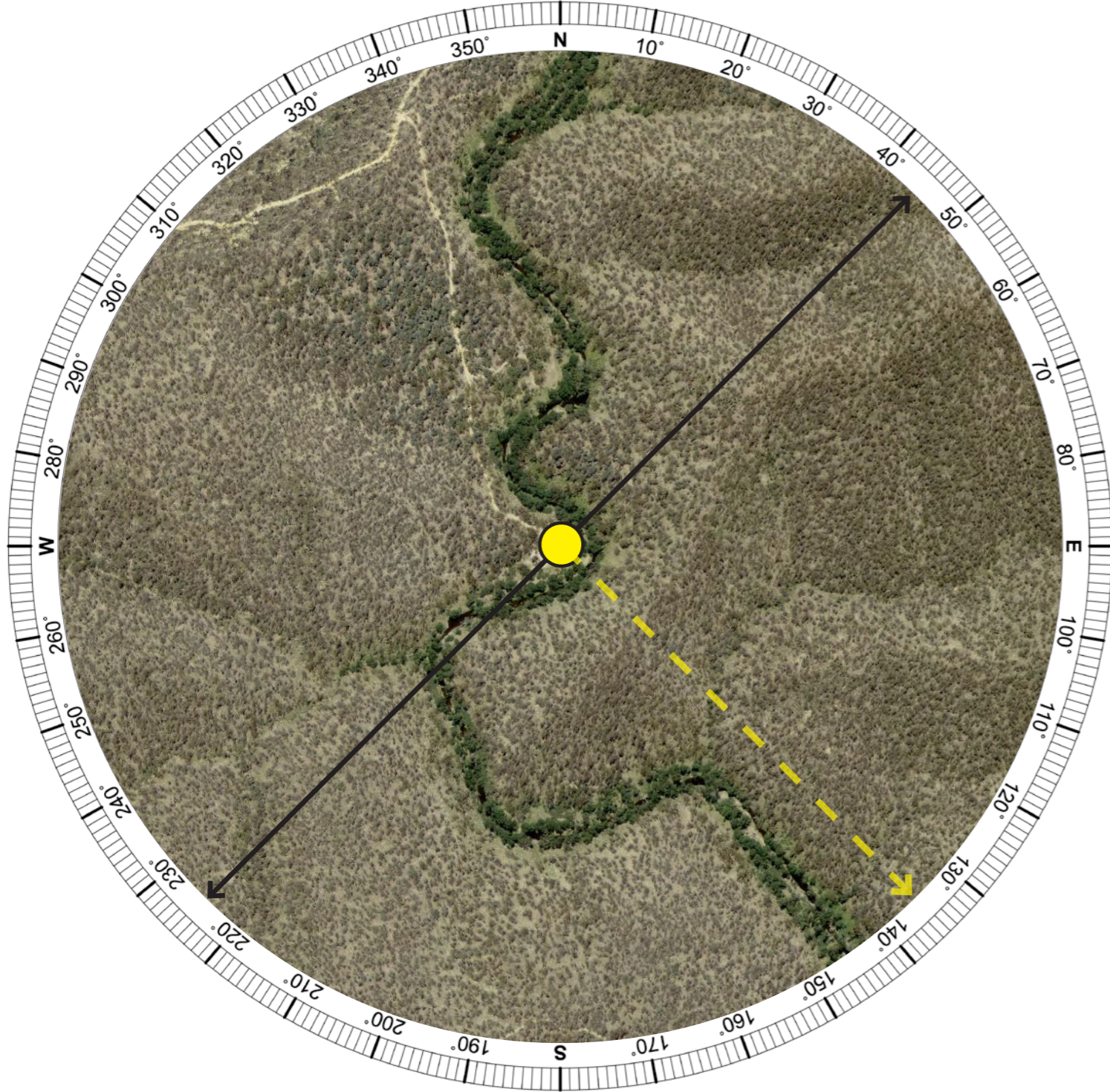
Photomontage 13C Private Viewpoint Dwelling 4



NOTE: Modified image with blue sky for Photomontage

60° Photomontage

WFD 01 Public Wireframe Diagram



WFD01

Location:

The Sink Campground, Paling Yards

Photograph Date and Time:

n/a

Coordinates:

34° 5'50.37"S 149°39'30.93"E

Distance to Nearest Visible WTG:

8.88km (PY21)z

Viewing Direction:

Southeast

Elevation:

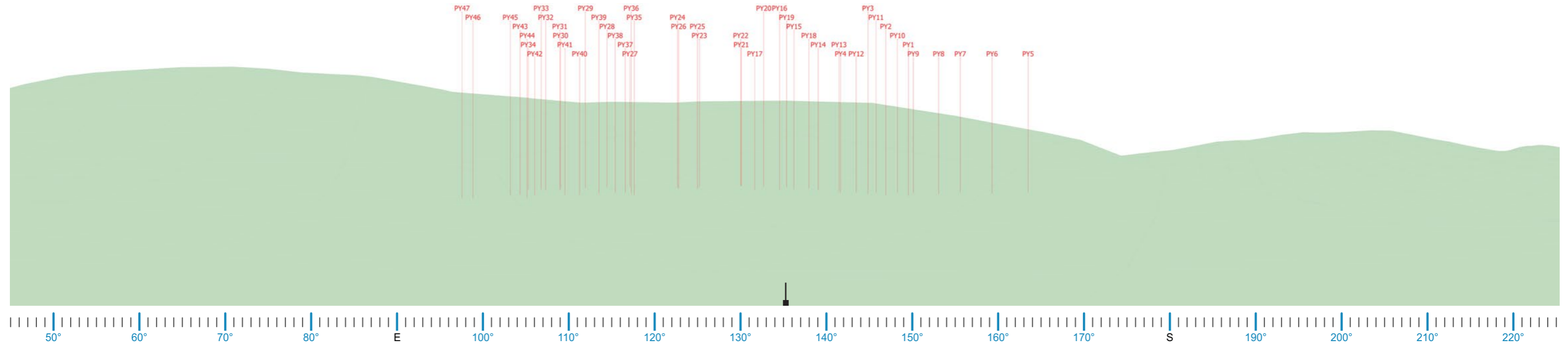
644m

Representative Dwelling/s:

-

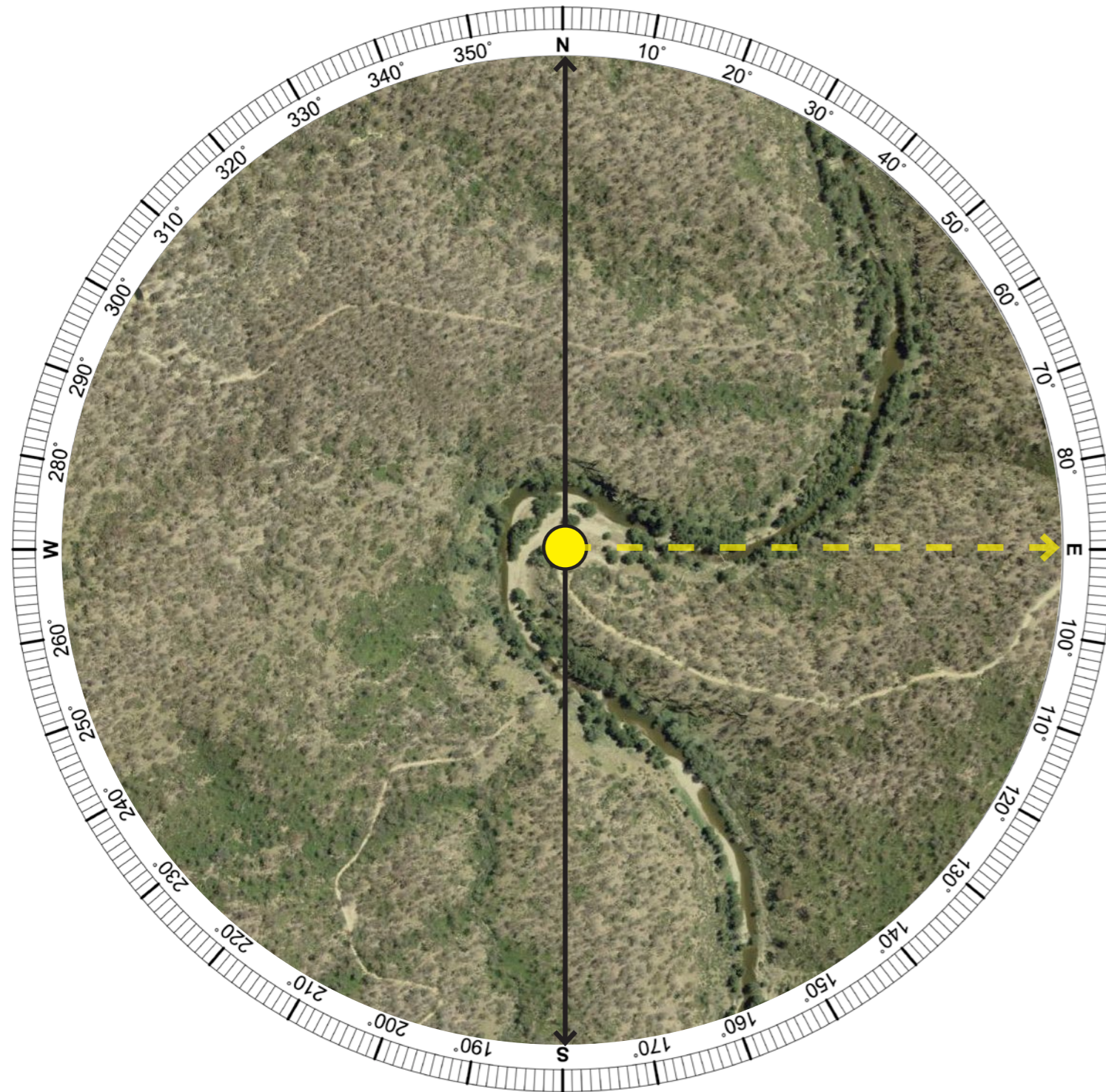
Aerial Image - Wireframe Location (Aerial Image Source: SixMaps)

WFD 01 Public Wireframe Diagram



Wireframe Diagram | 180°

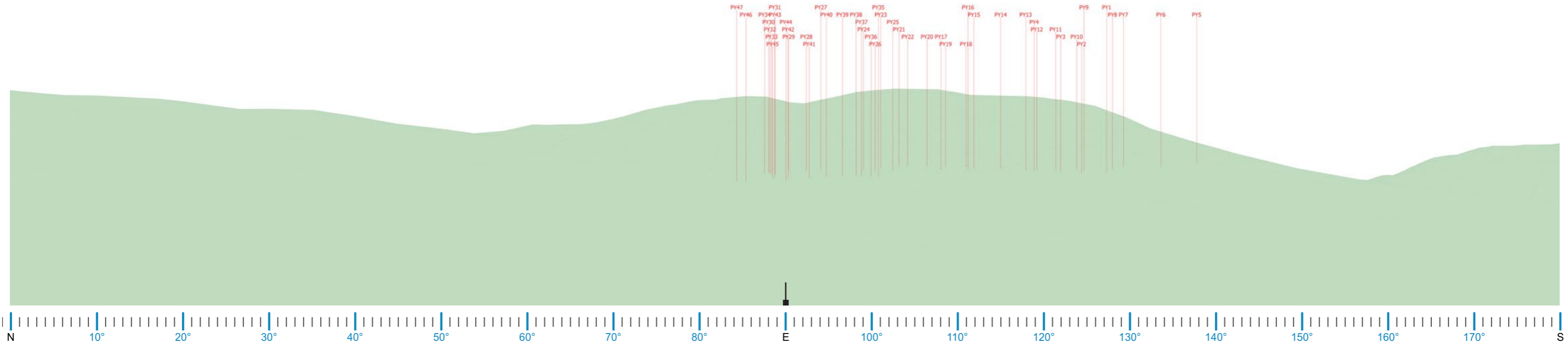
WFD 02 Public Wireframe Diagram



Aerial Image - Wireframe Location (Aerial Image Source: SixMaps)

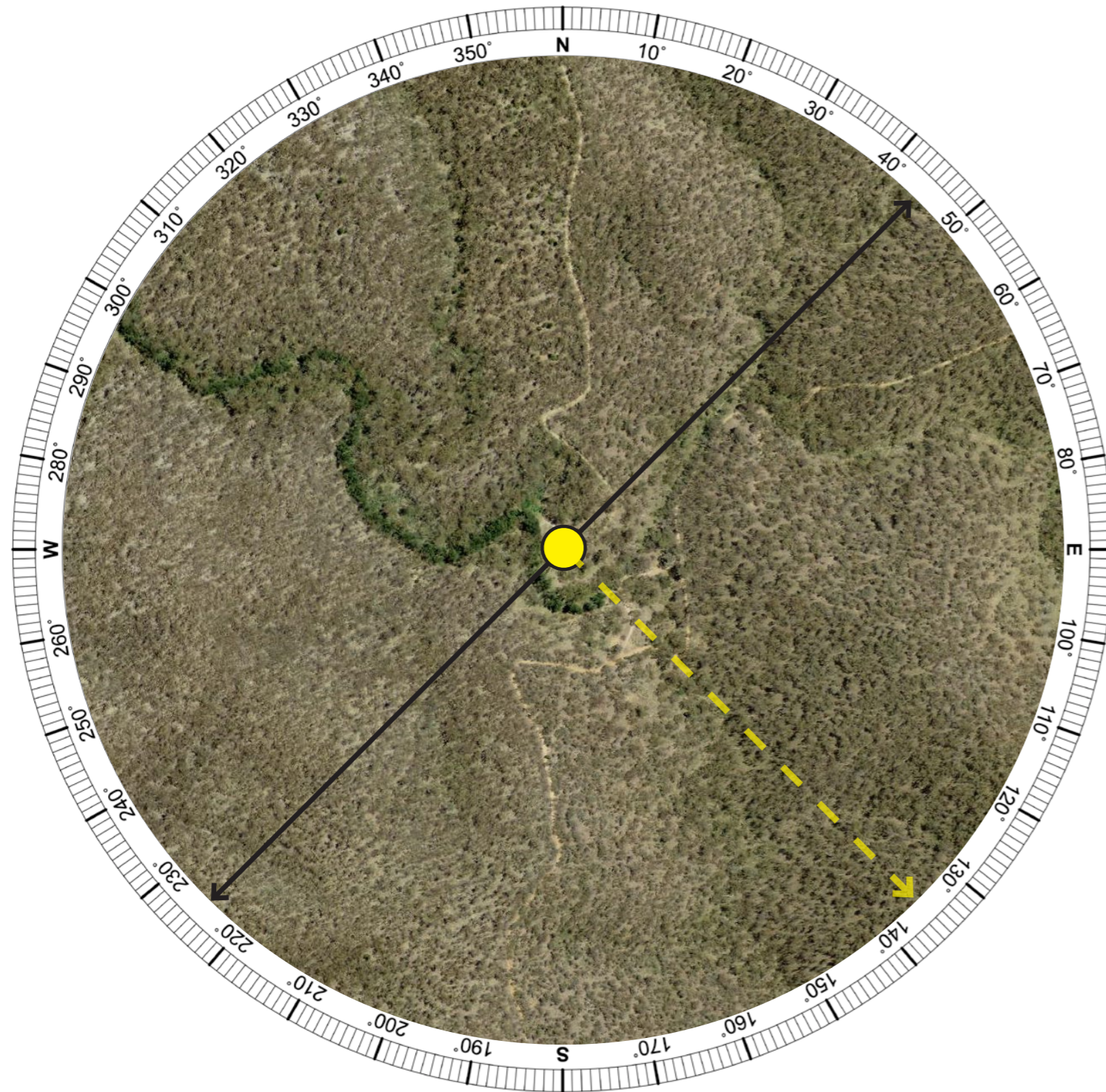
WFD02	
Location:	The Beach Campground, Paling Yards
Photograph Date and Time:	n/a
Coordinates:	34° 7'44.89"S 149°38'4.55"E
Distance to Nearest Visible WTG:	7.43km (PY5)z
Viewing Direction:	East
Elevation:	578m
Representative Dwelling/s:	-

WFD 02 Public Wireframe Diagram



Wireframe Diagram | 180°

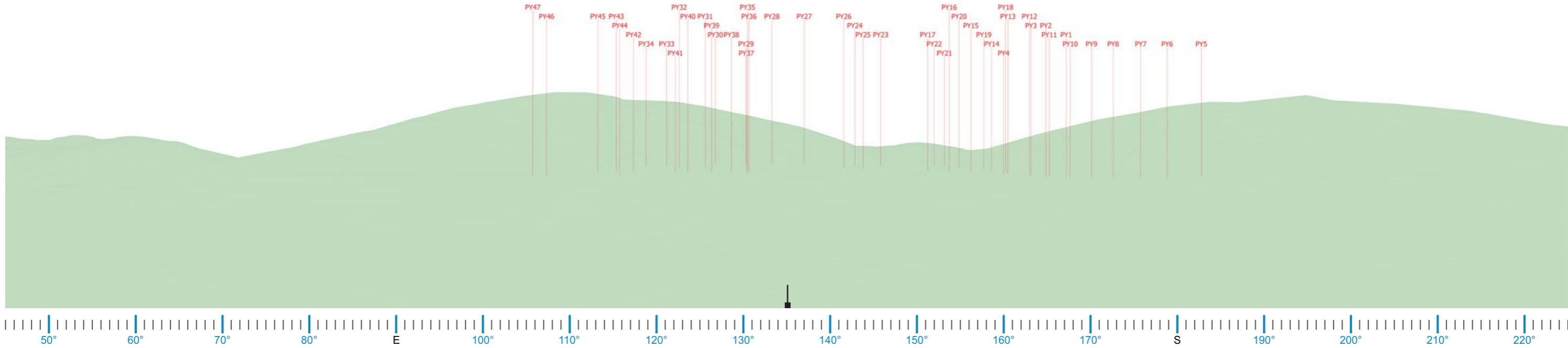
WFD 03 Public Wireframe Diagram



Aerial Image - Wireframe Location (Aerial Image Source: SixMaps)

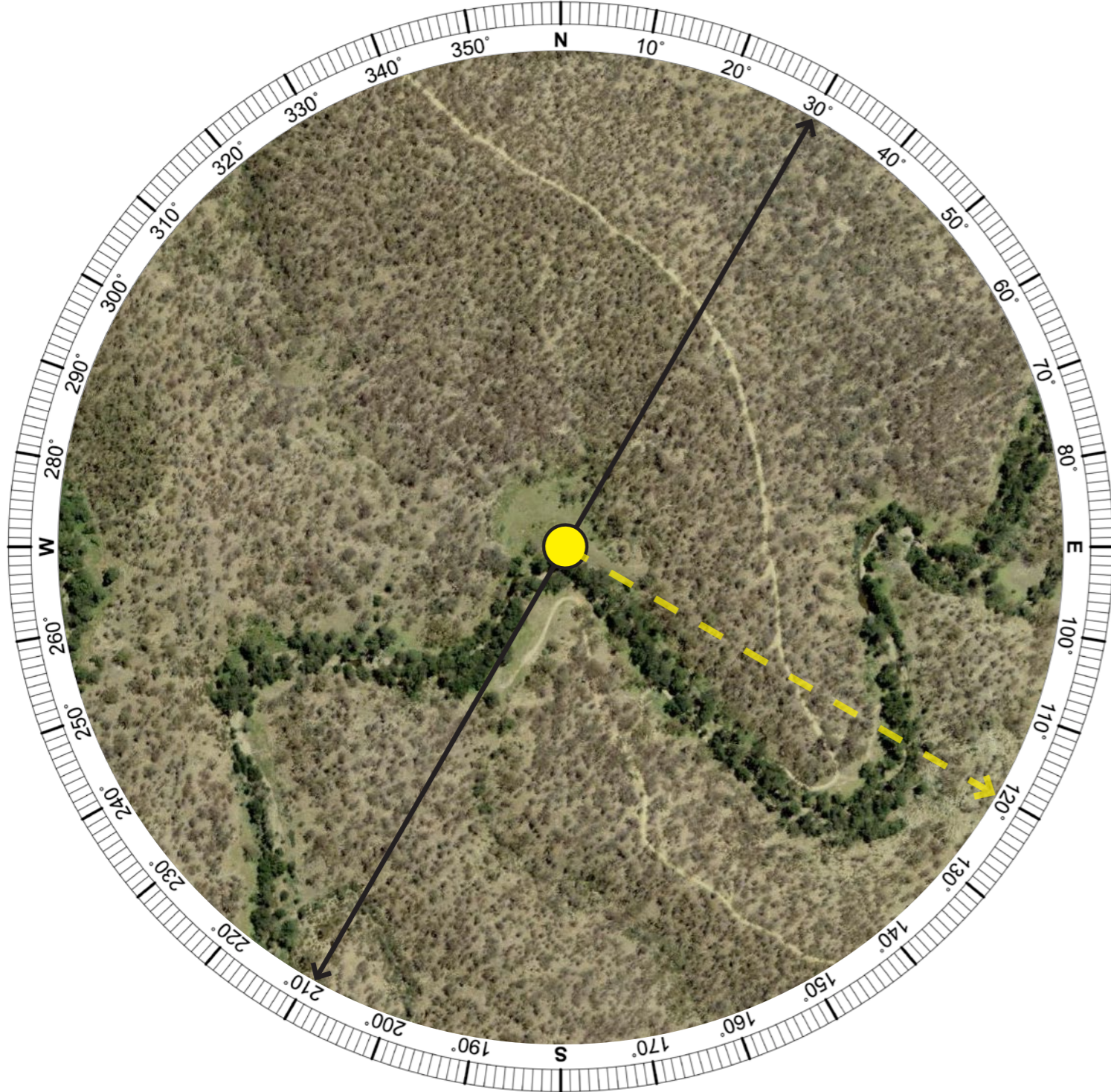
WFD03	
Location:	Licking Hole Campground, Paling Yards
Photograph Date and Time:	n/a
Coordinates:	34° 5'5.55"S 149°41'38.74"E
Distance to Nearest Visible WTG:	7.56km (PY30)
Viewing Direction:	Southeast
Elevation:	770m
Representative Dwelling/s:	-

WFD 03 Public Wireframe Diagram



Wireframe Diagram | 180°

WFD 04 Public Wireframe Diagram



WFD04

Location:

Silent Creek Campground, Paling Yards

Photograph Date and Time:

n/a

Coordinates:

34° 9'24.50"S 149°40'42.02"E

Distance to Nearest Visible WTG:

2.61km (PY5)

Viewing Direction:

Southeast

Elevation:

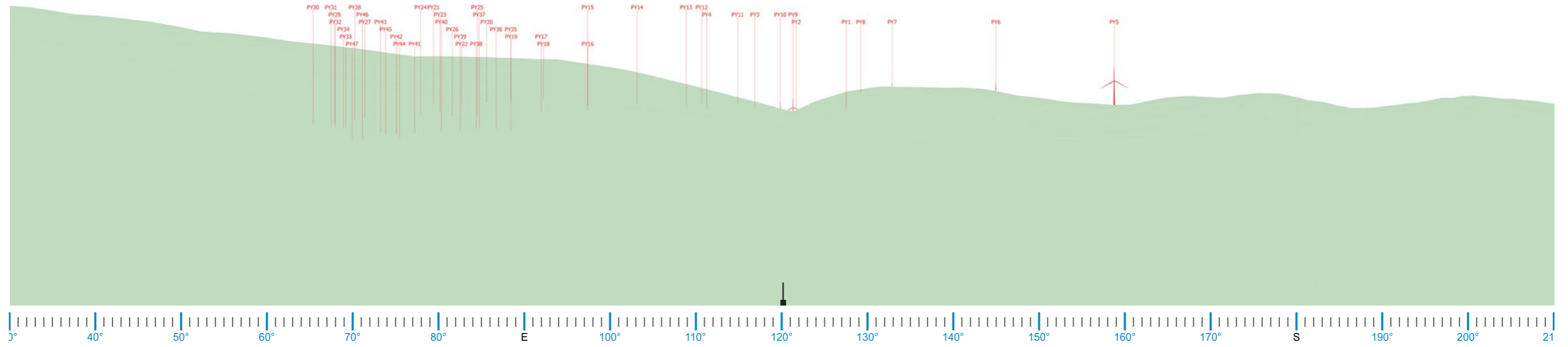
623m

Representative Dwelling/s:

-

Aerial Image - Wireframe Location (Aerial Image Source: SixMaps)

WFD 04 Public Wireframe Diagram



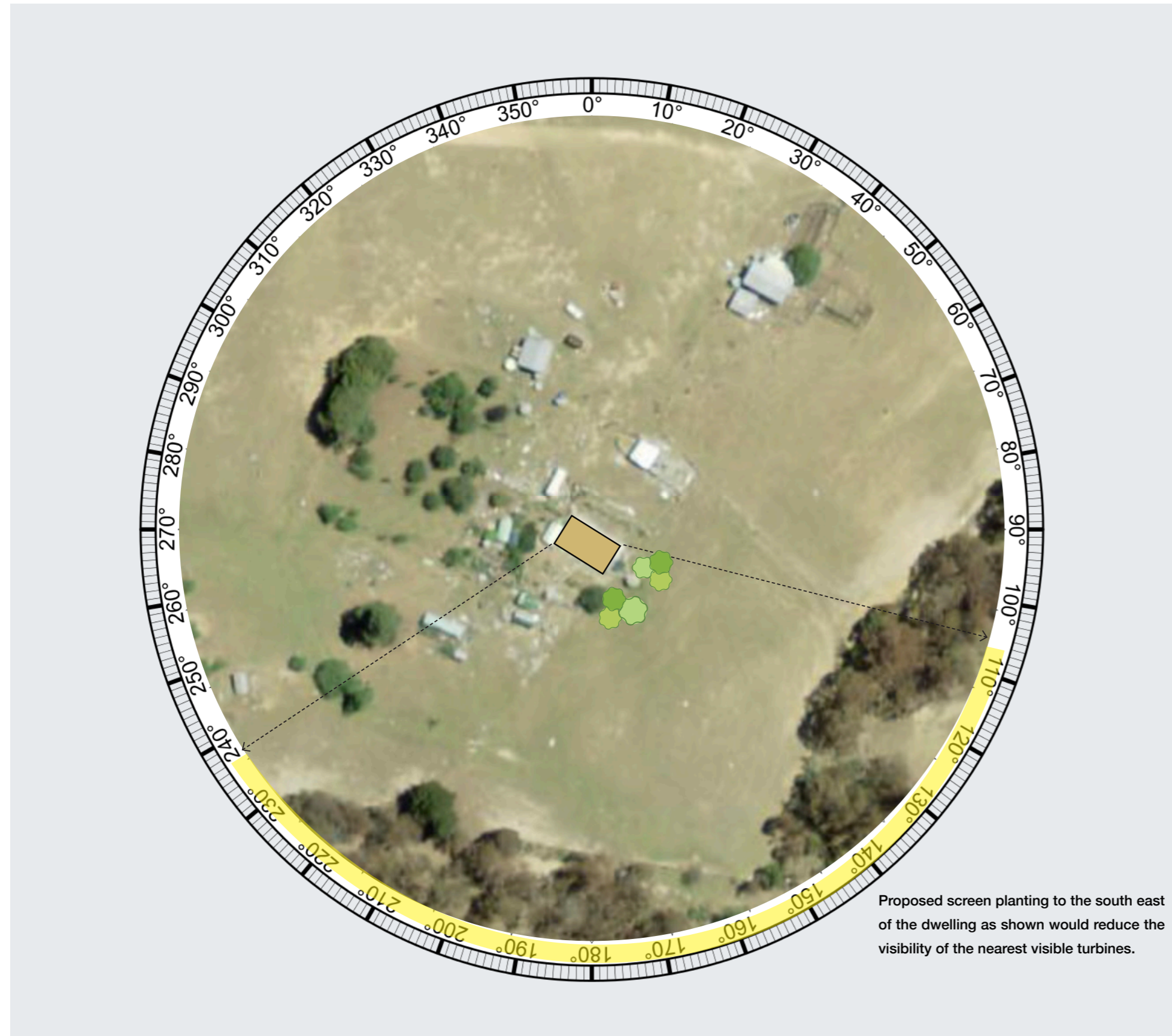
Wireframe Diagram | 180°

E

Mitigation Measures
Non-Involved Dwellings

Dwelling 4

Recommended Mitigation Measures



Visual Screening Notes:

The example is presented solely to illustrate the effectiveness of on-site screen planting from a dwelling with a moderate or high visual impact rating.







The same principles can be applied to dwellings with a low visual impact if deemed necessary.

Where access was granted through previous site visits, assessments have been undertaken from the dwelling / curtilage. Where access was not permitted, assumptions have been made based on aerial imagery alone.

Where possible, screen planting has been shown as far as practically possible from the dwelling to maintain desirable outlooks whilst ensuring adequate screening.

Visual screening location is indicative only and is proposed to be undertaken in consultation with the landowner post construction.

LEGEND

-  Dwelling Location
-  Intervening Structure
-  Existing intervening vegetation
-  Extent of visible turbines (within 8,000 m)
-  Direction and extent of visible turbines
-  Indicative location of proposed vegetation for visual screening

Dwelling 4

Proposed View | 180° Photomontage - Without Mitigation Measures Implemented



NOTE: Modified image with blue sky for Photomontage



NOTE: Modified image with blue sky for Photomontage

Proposed View | 180° Photomontage - With Mitigation Measures Implemented

Dwelling 108

Recommended Mitigation Measures

Proposed scattered vegetation to the north west of the dwelling in keeping with the existing landscape character will assist in fragmenting views to the nearest turbines to reduce the dominance of the turbines in the landscape.



Visual Screening Notes:

The example is presented solely to illustrate the effectiveness of on-site screen planting from a dwelling with a moderate or high visual impact rating.







The same principles can be applied to dwellings with a low visual impact if deemed necessary.

Where access was granted through previous site visits, assessments have been undertaken from the dwelling / curtilage. Where access was not permitted, assumptions have been made based on aerial imagery alone.

Where possible, screen planting has been shown as far as practically possible from the dwelling to maintain desirable outlooks whilst ensuring adequate screening.

Visual screening location is indicative only and is proposed to be undertaken in consultation with the landowner post construction.

LEGEND

-  Dwelling Location
-  Intervening Structure
-  Existing intervening vegetation
-  Extent of visible turbines (within 8,000 m)
-  Direction and extent of visible turbines
-  Indicative location of proposed vegetation for visual screening

Dwelling 108

Proposed View | 180° Photomontage - Without Mitigation Measures Implemented



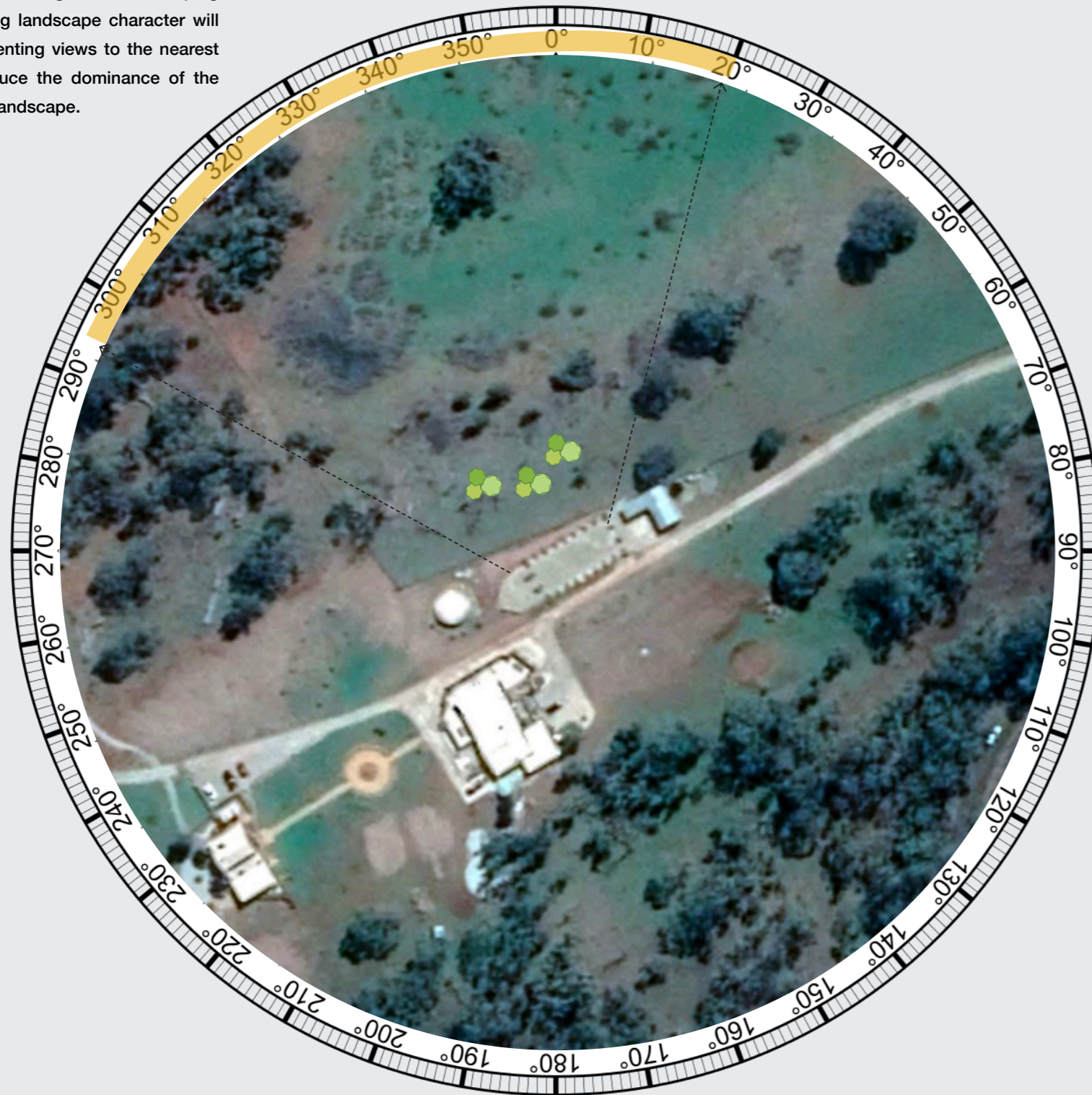
Proposed View | 180° Photomontage - With Mitigation Measures Implemented



Dwelling 128

Recommended Mitigation Measures

Proposed scattered vegetation to the north of the dwelling / viewing location in keeping with the existing landscape character will assist in fragmenting views to the nearest turbines to reduce the dominance of the turbines in the landscape.



Visual Screening Notes:

The example is presented solely to illustrate the effectiveness of on-site screen planting from a dwelling with a moderate or high visual impact rating.







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Where possible, screen planting has been shown as far as practically possible from the dwelling to maintain desirable outlooks whilst ensuring adequate screening.

Visual screening location is indicative only and is proposed to be undertaken in consultation with the landowner post construction.

LEGEND

-  Dwelling Location
-  Intervening Structure
-  Existing intervening vegetation
-  Extent of visible turbines (within 8,000 m)
-  Direction and extent of visible turbines
-  Indicative location of proposed vegetation for visual screening

Dwelling 128

Proposed View | 180° Photomontage - Without Mitigation Measures Implemented



NOTE: Modified image with blue sky for Photomontage



NOTE: Modified image with blue sky for Photomontage

Proposed View | 180° Photomontage - With Mitigation Measures Implemented