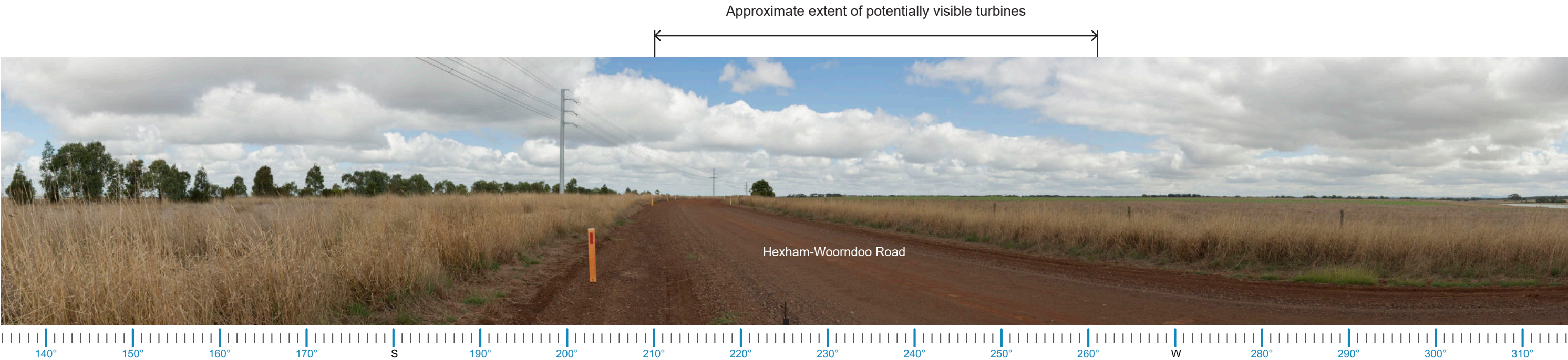


**B**

# Public Viewpoint Analysis

# VP01 Hexham-Woorndoo Road, Hexham VIC



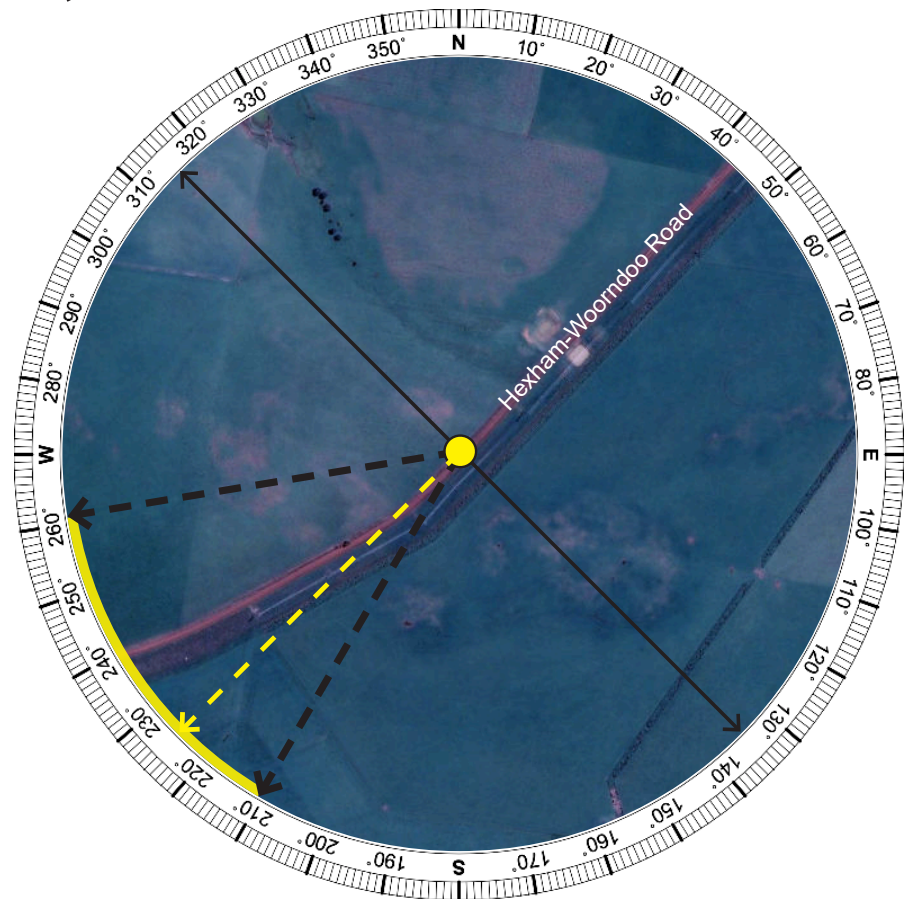
LEGEND

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP01

### Viewpoint Summary:

Location:	Elevation:
Hexham-Woorndoo Road, Hexham	154 m
Coordinates:	Viewing Direction:
S37°58'8.08" E142°45'14.52"	Southwest
Distance to nearest WTG:	Viewer Sensitivity Level:
11.92 km	<b>Low</b>
Land Use:	Visual Magnitude:
Low use road	<b>Low</b>
LCU:	
LCU01: Volcanic Plains	

### Existing Landscape Character Description:

This viewpoint is from Hexham-Woorndoo Road, a low use and unsealed road which provides access to a small number of isolated rural residential properties.

The topography is typically flat and lands are cleared and used for grazing activities.

A row of windbreak vegetation runs adjacent to the road to the southeast. Further vegetation can be seen in the distance of the view.

Overhead transmission lines are visible in the foreground to the south of the view.

### Potential Visual Impact:

The viewpoint is located in excess of 8 km of the nearest turbine. Given that the terrain is flat and there are no significant intervening visual elements to the south, the turbines would be visible as distant objects in the landscape.

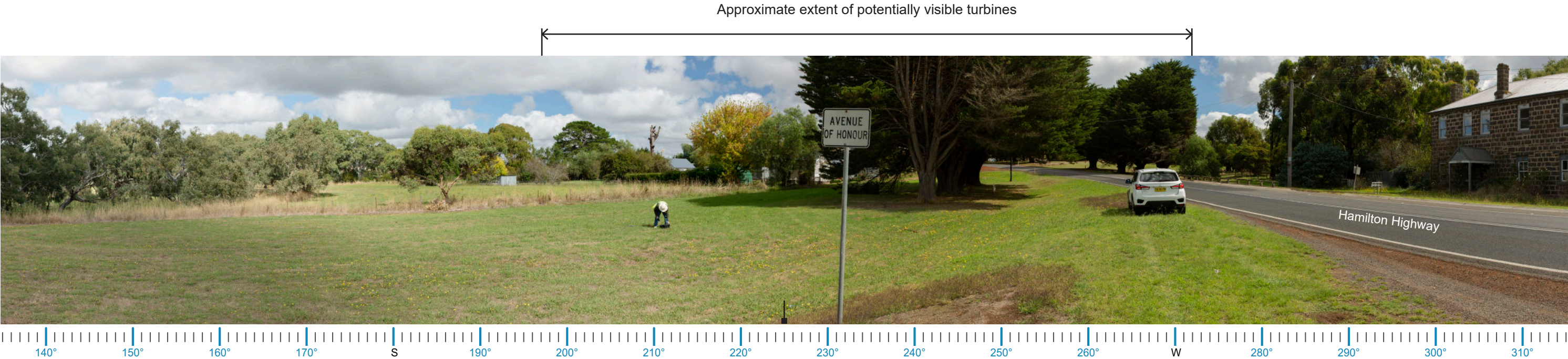
As a result the Project is likely to occupy a small portion of the view and form a minor element in the landscape from this location. As such, the visual magnitude of the Project from this viewpoint is likely to be a **Low**.

The overall visual impact from this viewpoint is **Low**.

Aerial Image Source: Google Earth (October 2018)



# VP02 Hamilton Highway, Hexham VIC



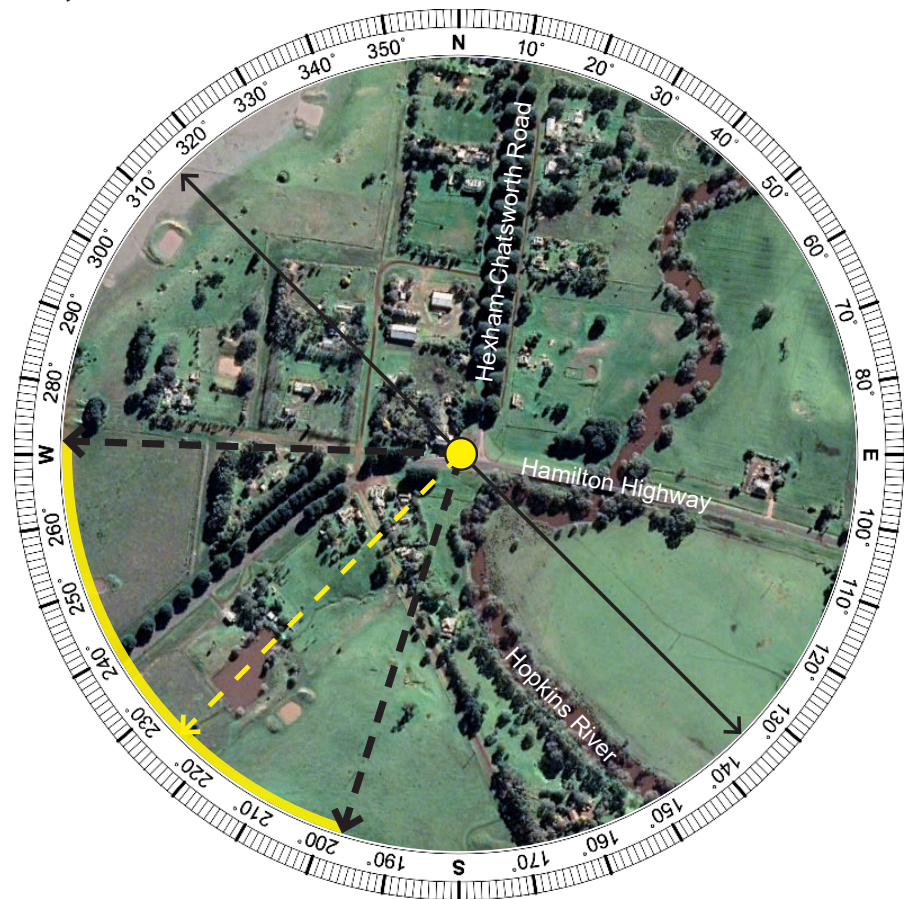
**LEGEND**

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP02

**Viewpoint Summary:**

Location:	Elevation:
Hamilton Highway, Hexham	127 m
Coordinates:	Viewing Direction:
S37°59'42.83"	Southwest
E142°41'19.16"	
Distance to nearest WTG:	Viewer Sensitivity Level:
5.53 km	<b>Low</b>
Land Use:	Visual Magnitude:
Major Road	<b>Nil</b>
LCU:	
LCU06: Townships	

**Existing Landscape Character Description:**

This viewpoint is located near the old Hexham Hotel in the rural village of Hexham, off the Hamilton Highway. This viewpoint was selected as a representative viewpoint for non-associated dwellings located within the Hexham township.

The topography in this area is generally flat to gently undulating with the landscape character being highly modified to support the adjoining settlement.

Vegetation is visible in the foreground, along the Hamilton Highway and adjoining nearby residences.

Landscape features include the Hopkins River and associated riparian vegetation.

**Potential Visual Impact:**

Existing vegetation in the foreground is likely to screen views towards the Project from this location.

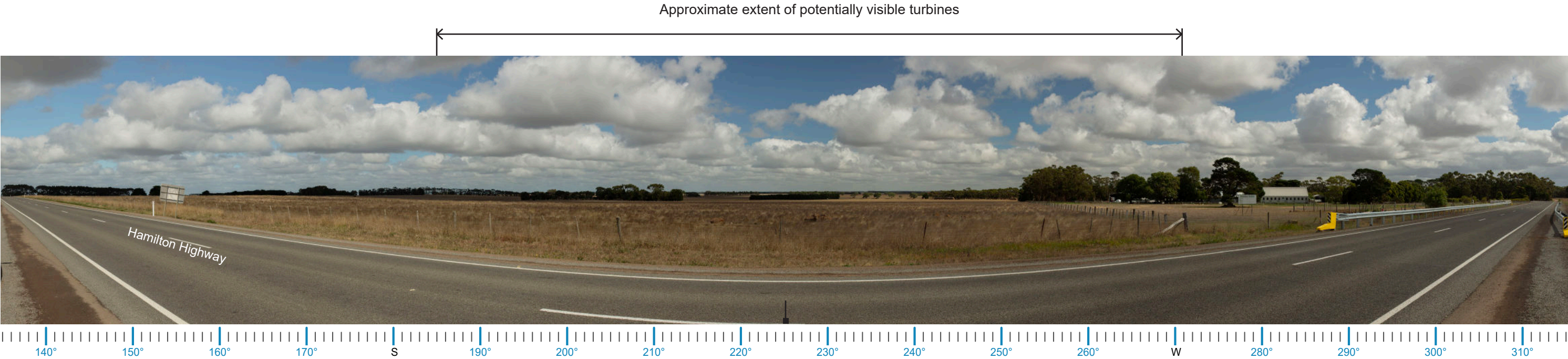
The visual magnitude of the Project from this viewpoint is likely to be a **Nil**.

The overall visual impact from this viewpoint is **Low**.

Aerial Image Source: Google Earth (August 2019)



# VP03 Hamilton Highway, Hexham VIC



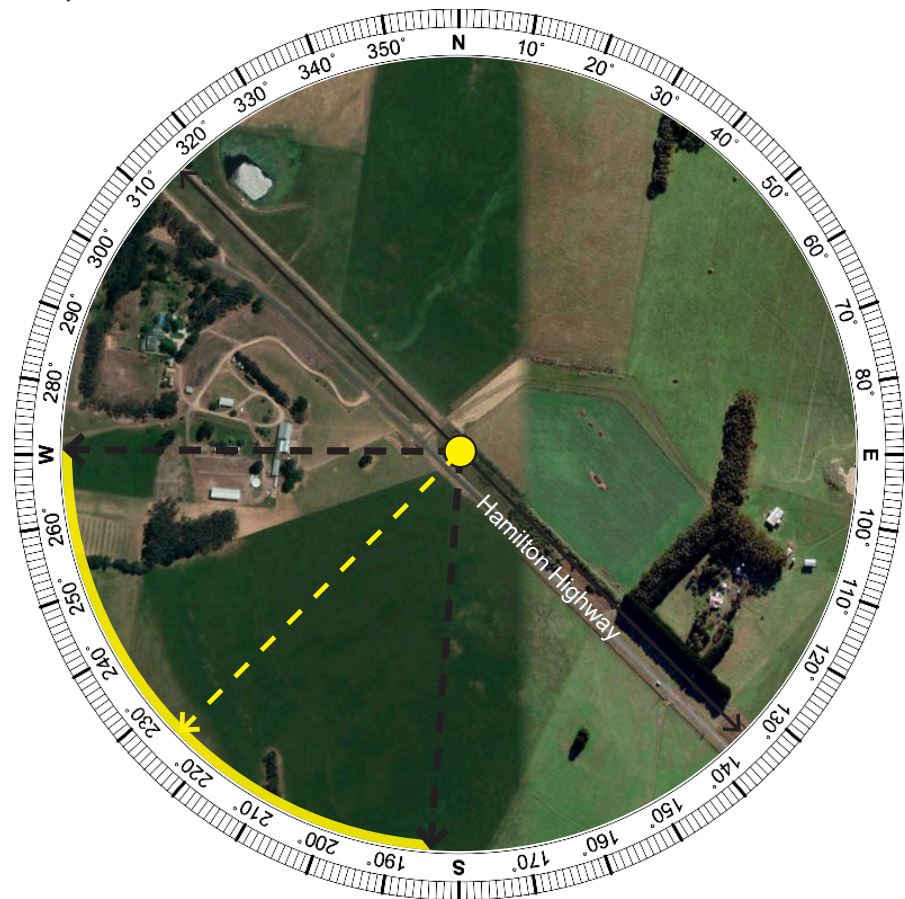
**LEGEND**

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP03

**Viewpoint Summary:**

Location:	Elevation:
Hamilton Highway, Hexham	137 m
Coordinates:	Viewing Direction:
S37°59'34.96" E142°39'9.82"	Southwest
Distance to nearest WTG:	Viewer Sensitivity Level:
2.79 km	<b>Low</b>
Land Use:	Visual Magnitude:
Major Road	<b>High</b>
LCU:	
LCU01: Volcanic Plains	

**Existing Landscape Character Description:**

This viewpoint was taken from Hamilton Highway in Hexham. Hamilton Highway is a major road that connects Geelong to the east, to the town of Hamilton in the west.

The surrounding topography is generally flat and cleared. Surrounding land is used for grazing land with rural dwellings.

Scattered trees and dense windbreaks associated with nearby rural properties are located in the near middleground to the west if the view with scattered vegetation visible in the background of the view. .

**Potential Visual Impact:**

Views toward the Project are likely from this location due to the flat terrain and lack of vegetation. The dwelling and associated vegetation are likely to screen views to turbines located to the west of the view.

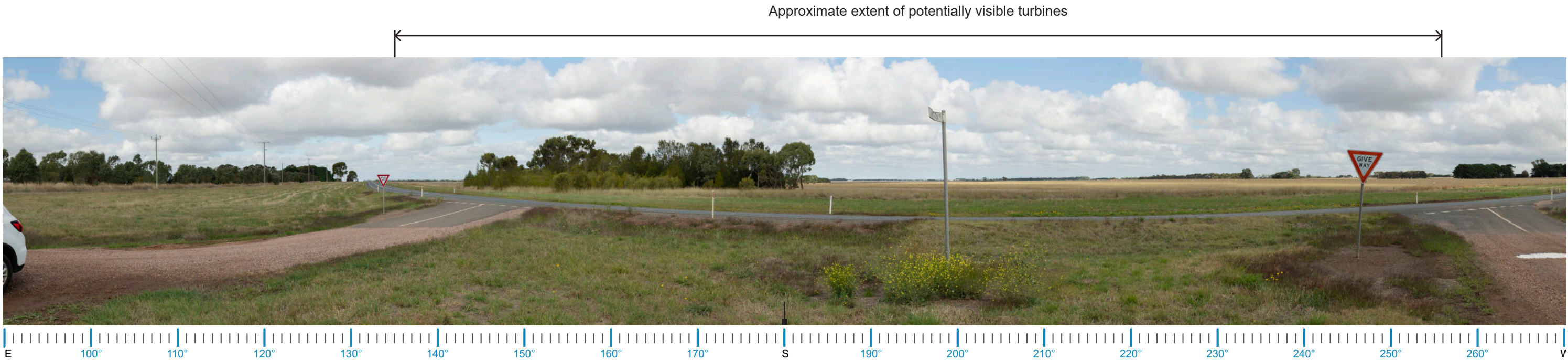
Due to the distance to the turbines and the proportion of the view affected the Visual Magnitude is likely to be **High**.

The overall visual impact from this viewpoint is **Moderate**.

Aerial Image Source: Google Earth (November 2021)



# VP04 Intersection of Boorktoi Road and Hamilton Highway, Hexham VIC



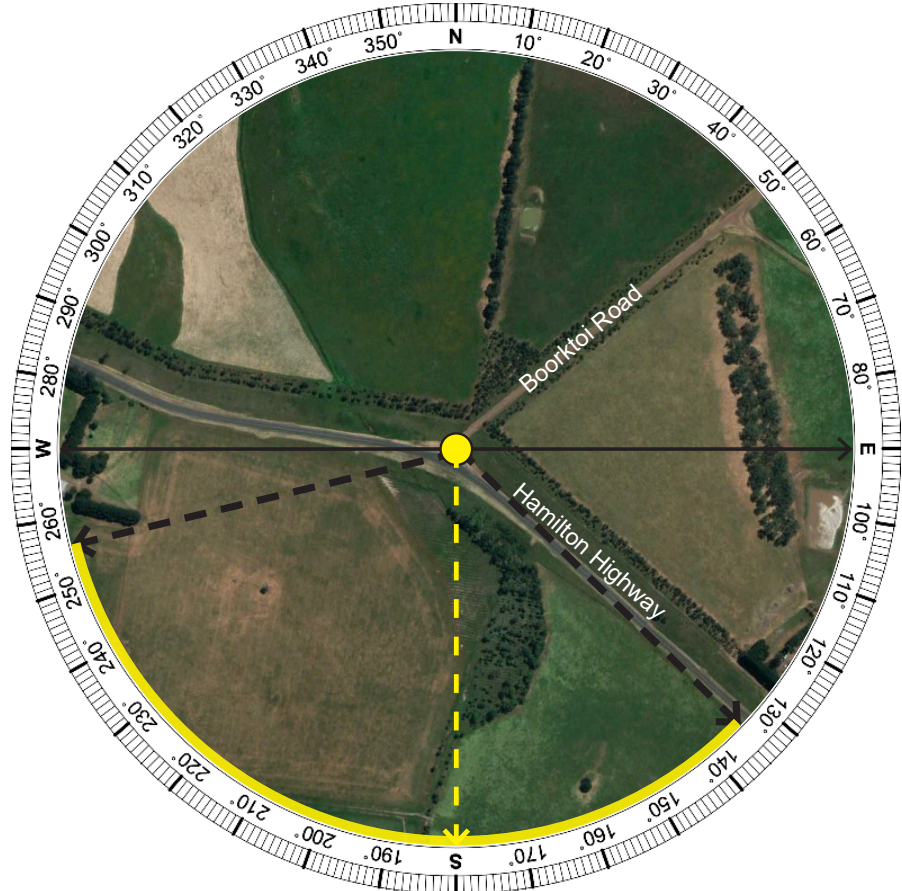
**LEGEND**

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP04

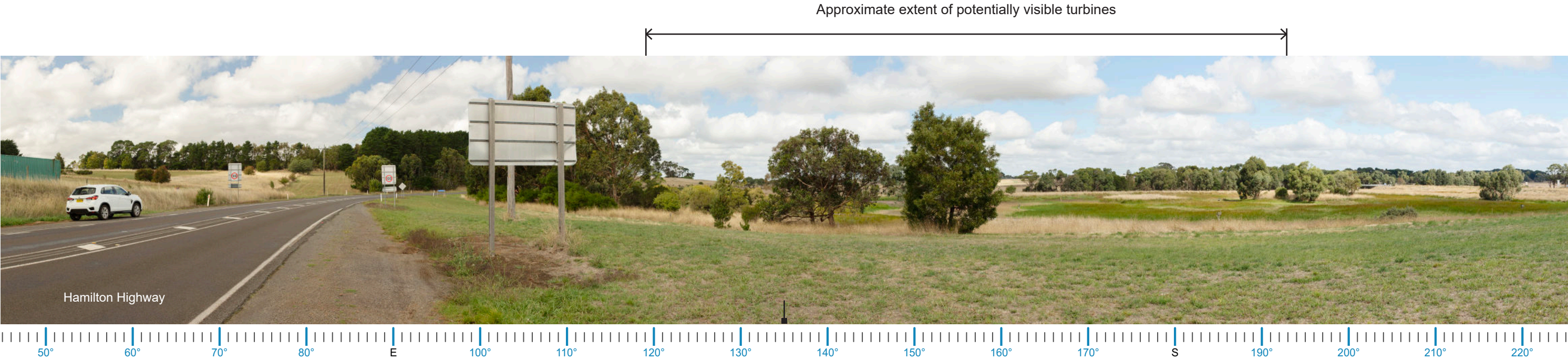
Viewpoint Summary:	
Location:	Elevation:
Boorktoi Road, Hexham	128 m
Coordinates:	Viewing Direction:
S37°58'53.18" E142°35'38.55"	South
Distance to nearest WTG:	Viewer Sensitivity Level:
2.05 km	Low
Land Use:	Visual Magnitude:
Major Road	High
LCU:	
LCU01: Volcanic Plains	

Aerial Image Source: Google Earth (November 2021)

Existing Landscape Character Description:	Potential Visual Impact:
This photograph was taken on Boorktoi Road near the intersection of Hamilton Highway. Boorktoi Road is a low use, unsealed road which runs northeast to northwest servicing rural residential dwellings.	Open views to the south west and south east towards the Project are visible from this viewpoint. However, existing vegetation is likely to fragment views to turbines located closest to the viewpoint.
Land is generally flat and predominantly cleared grassland used for grazing.	Due to the distance to the turbines and the proportion of the view affected the Visual Magnitude is likely to be <b>High</b> .
Dense vegetation is visible to the east and south in the middleground with rows of vegetation and scattered trees present in the background.	The overall visual impact from this viewpoint is <b>Moderate</b> .
Overhead powerlines are visible to the southeast.	



# VP05 Hamilton Highway, Caramut VIC



**LEGEND**

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)

## VIEWPOINT VP05

Viewpoint Summary:	
Location:	Elevation:
Hamilton Highway, Caramut VIC	141 m
Coordinates:	Viewing Direction:
37°57'40.85"S 142°31'12.64"E	Southeast
Distance to nearest WTG:	Viewer Sensitivity Level:
4.24 km	<b>Moderate</b>
Land Use:	Visual Magnitude:
Major road	<b>Low</b>
LCU:	
LCU06: Townships	

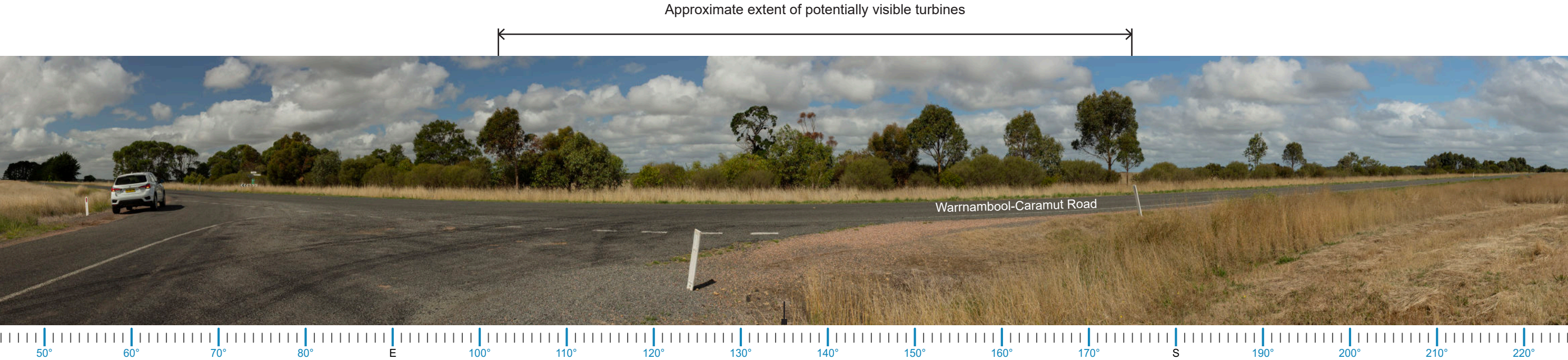
Existing Landscape Character Description:	Potential Visual Impact:
This viewpoint was taken from Hamilton Highway, near the southern entrance to the village Caramut. This viewpoint was selected as a rerepresentative viewpoint for non-associated dwellings within Caramut township.	Existing vegetation is likely to screen some views towards the Project from this location. Some turbines may be visible in the background of the view however they are likely to occupy a small proportion of the view from this location. As a result the Visual Magnitude is <b>Low</b> .
The surrounding landscape is characterised by relatively flat to gently undulating land that has been partially cleared to support agricultural activity.	The overall visual impact from this viewpoint is <b>Moderate-Low</b> .
Dense riparian vegetation associated with Muston Creek is visible in the middleground to the south of the view.	
Vegetation is visible along the northern edge of Hamilton highway. Land use is characterised by low density rural living, livestock grazing.	

Aerial Image Source: Google Earth (November 2021)

Appendix B



# VP06 Intersection of Minhamite-Caramut Road and Warrnambool-Caramut Road, Caramut VIC



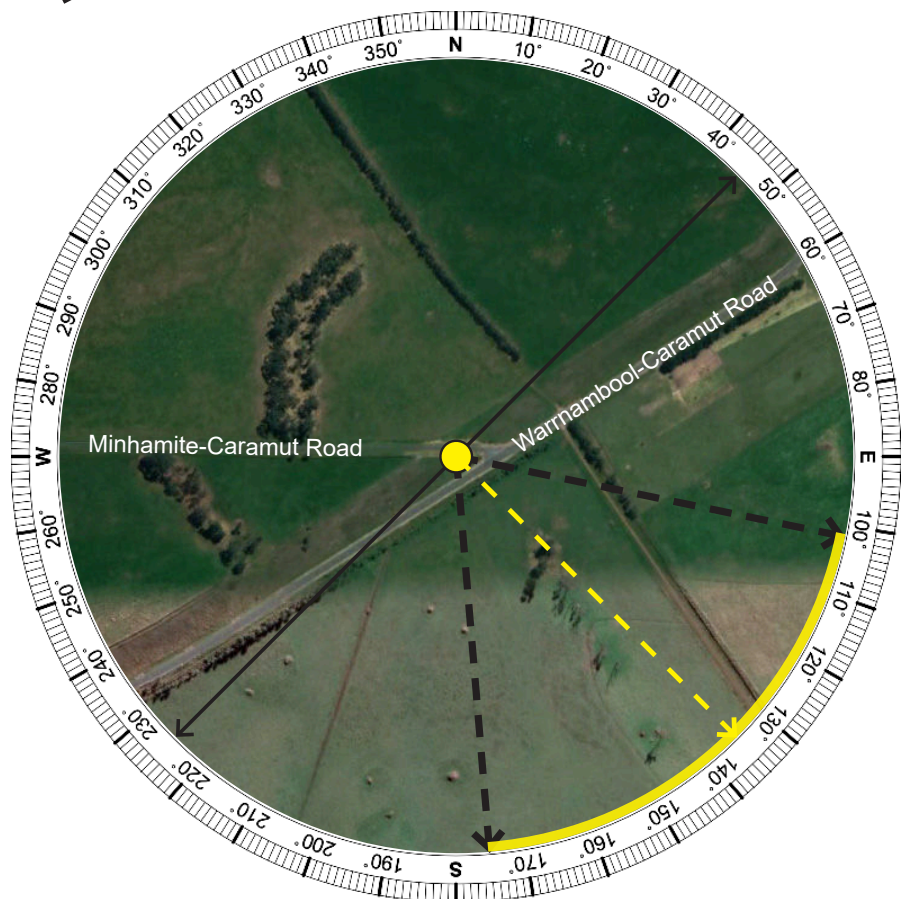
**LEGEND**

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP06

**Viewpoint Summary:**

Location:	Elevation:
Minhamite-Caramut Road, Caramut	156 m
Coordinates:	Viewing Direction:
S37°58'51.94" E142°29'49.58"	Southeast
Distance to nearest WTG:	Viewer Sensitivity Level:
2.38 km	<b>Low</b>
Land Use:	Visual Magnitude:
Major Road	<b>Low</b>
LCU:	
LCU01: Volcanic Plains	

**Existing Landscape Character Description:**

This viewpoint was taken from Minhamite-Caramut Road at the intersection of Warrnambool-Caramut Road.

Minhamite-Caramut Road is a sealed road that connects with Minhamite to the west and Caramut to the east.

Land is generally flat and predominantly cleared grassland use for grazing.

The vegetation is characterised by moderate to dense tree cover that runs along the southern side of the road in the foreground of the view.

**Potential Visual Impact:**

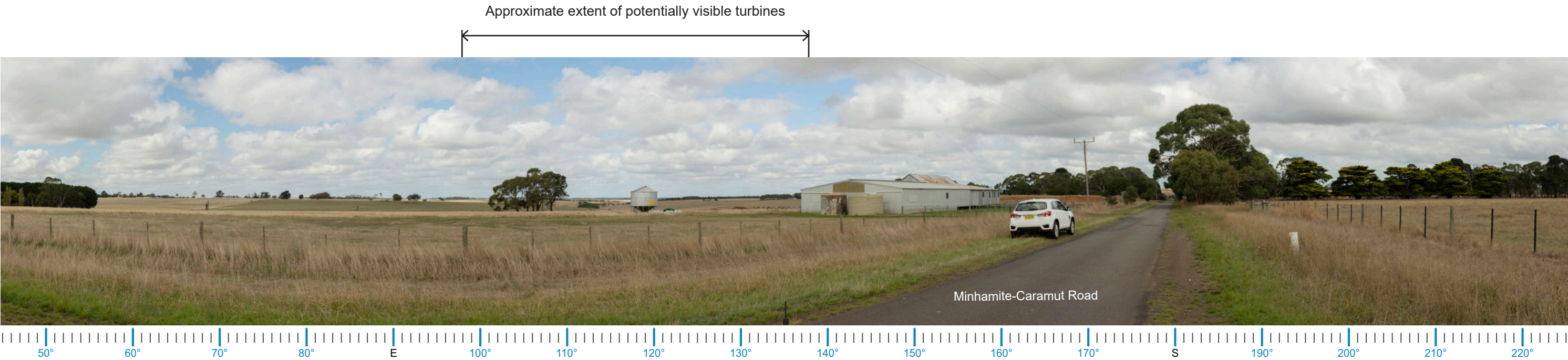
Existing vegetation is likely to screen the majority of views from this location. As a result the Visual Magnitude is likely to be **Low**.

The overall visual impact from this viewpoint is **Low**.

Aerial Image Source: Google Earth (May 2022)



# VP07 Minhamite-Caramut Road, Caramut VIC



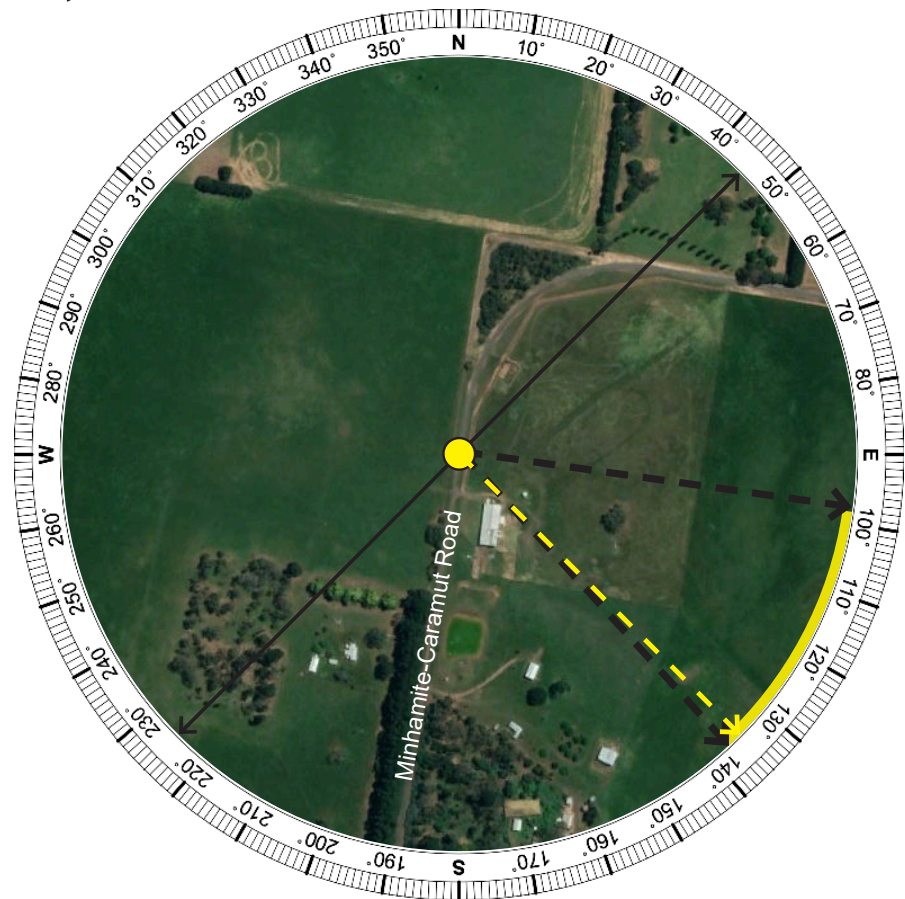
LEGEND

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP07

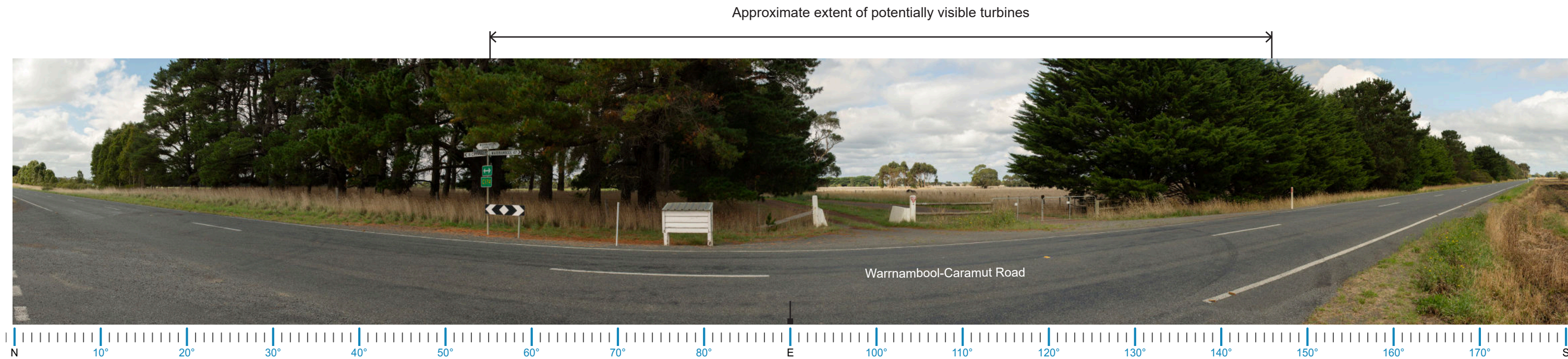
Viewpoint Summary:	
Location:	Elevation:
Minhamite-Caramut Road, Caramut	178 m
Coordinates:	Viewing Direction:
S37°58'21.71" E142°23'35.24"	Southeast
Distance to nearest WTG:	Viewer Sensitivity Level:
10.84 km	Low
Land Use:	Visual Magnitude:
Low Use Road	Low
LCU:	
LCU01: Volcanic Plains	

Existing Landscape Character Description:	Potential Visual Impact:
This viewpoint is located from Minhamite-Caramut Road.	The viewpoint is located in excess of 8 km of the nearest turbine. Given that the terrain is flat and there are no significant intervening visual elements to the south east, the turbines have the potential to be visible as distant objects in the landscape.
The landscape is generally characterised by flat grazing lands with scattered vegetation and patchy to dense roadside planting.	
Scattered vegetation within grazing lots is visible in the middleground and foreground of the view.	
Buildings associated with rural activities and overhead powerlines are visible from this location.	As a result the Project is likely to occupy a small portion of the view and are likely to be difficult to discern from this location. As a result the Visual Magnitude is <b>Low</b> .
	The overall visual impact from this viewpoint is <b>Low</b> .

Aerial Image Source: Google Earth (November 2021)



# VP08 Intersection of Purdeet Road and Warrnambool-Caramut Road, Caramut VIC



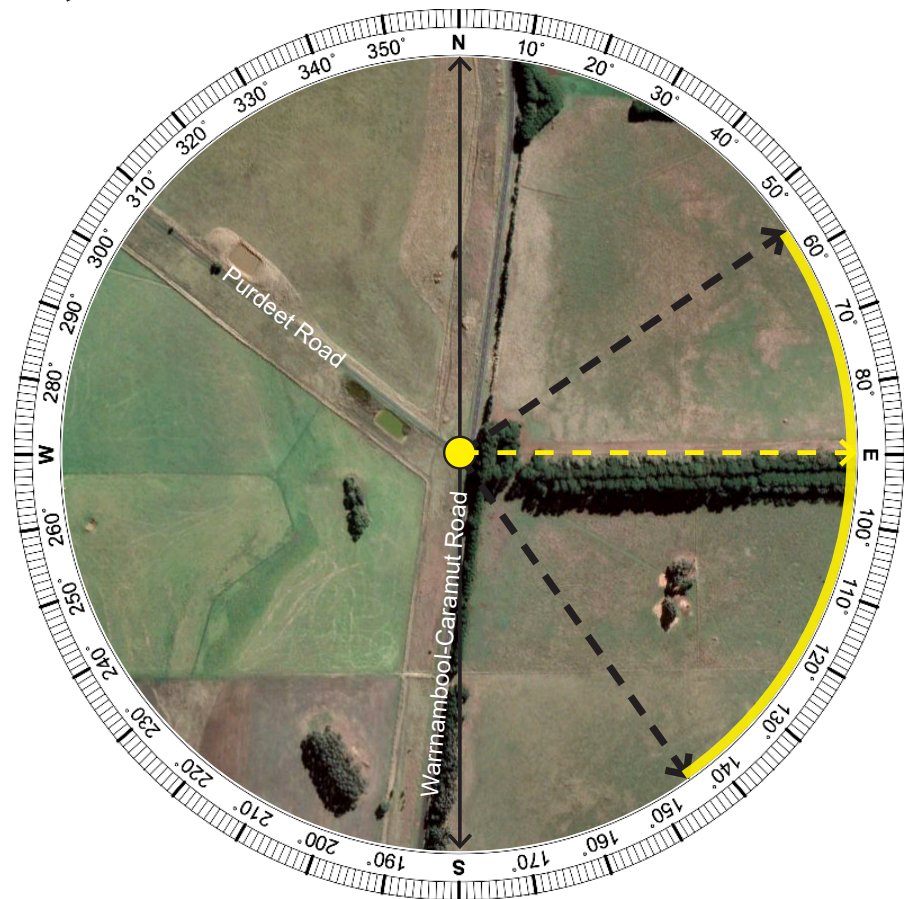
**LEGEND**

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP08

Viewpoint Summary:	
Location:	Elevation:
Warrnambool-Caramut Road, Caramut	154 m
Coordinates:	Viewing Direction:
S38°1'0.70" E142°28'41.24"	East
Distance to nearest WTG:	Viewer Sensitivity Level:
2.53 km	Low
Land Use:	Visual Magnitude:
Major Road	Low
LCU:	
LCU01: Volcanic Plains	

Existing Landscape Character Description:	Potential Visual Impact:
This viewpoint is located from Warrnambool-Caramut Road, near the driveway of dwelling 296.	The existing dense roadside vegetation will likely screen the majority of views towards the Project from this location. Some turbines may be visible in the break of the vegetation however this is likely to occupy a small portion of the view.
The landscape is characterised by flat grazing and some cropping lands with scattered vegetation in the middleground and dense fence line planting in the foreground of the view.	As a result the Visual Magnitude is <b>Low</b> .
	The overall visual impact from this viewpoint is <b>Low</b> .

Aerial Image Source: Google Earth (May 2022)



# VP09 Warrnambool-Caramut Road, Minjah VIC

Approximate extent of potentially visible turbines



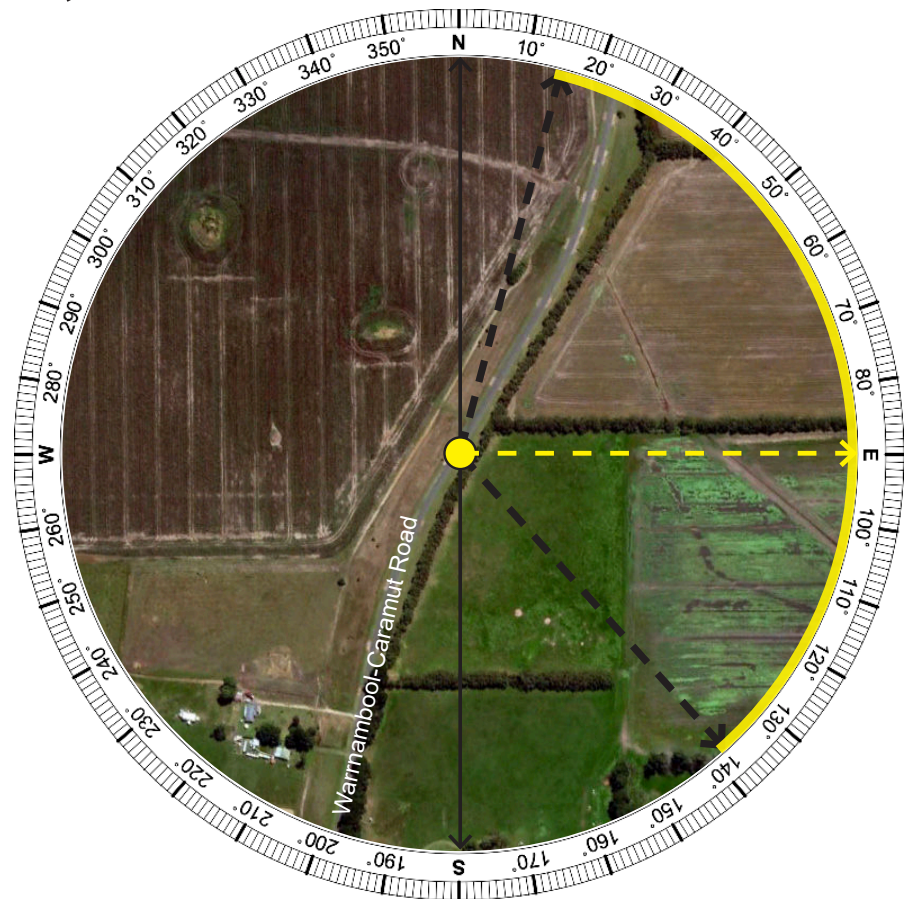
LEGEND

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP09

### Viewpoint Summary:

Location:	Elevation:
Warrnambool-Caramut Road, Minjah	135 m
Coordinates:	Viewing Direction:
S37°59'34.96 E142°39'9.82	East
Distance to nearest WTG:	Viewer Sensitivity Level:
2.05 km	Low
Land Use:	Visual Magnitude:
Major Road	Low
LCU:	
LCU01: Volcanic Plains	

Existing Landscape Character Description:

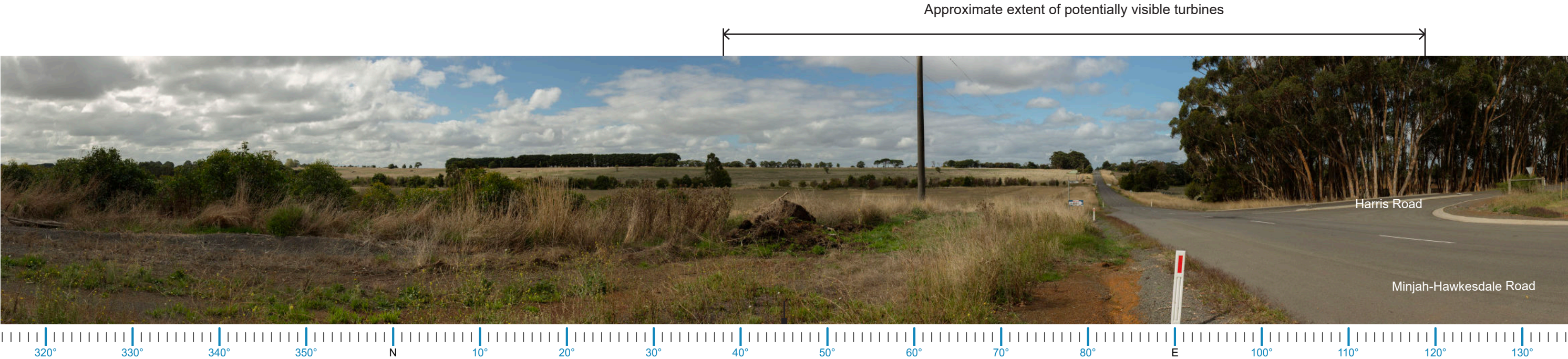
Potential Visual Impact:

This viewpoint was taken off Warrnambool-Caramut Road, south of Minjah.	From this location, views toward the majority of the Project is likely to be generally contained by the existing roadside vegetation. However, views towards the tips of turbines may be available to the north of the view. As a result of these factors, the Visual Magnitude is likely to be <b>Low</b> .
The landscape is characterised by rows of dense native vegetation which line the eastern side of Warrnambool-Caramut Road.	
The surrounding topography is generally flat and cleared beyond the rows of vegetation.	The overall visual impact from this viewpoint is <b>Low</b> .
Surrounding lands are used for grazing with rural dwellings.	

Aerial Image Source: Google Earth (May 2022)



# VP10 Minjah-Hawkesdale Road, Minjah VIC



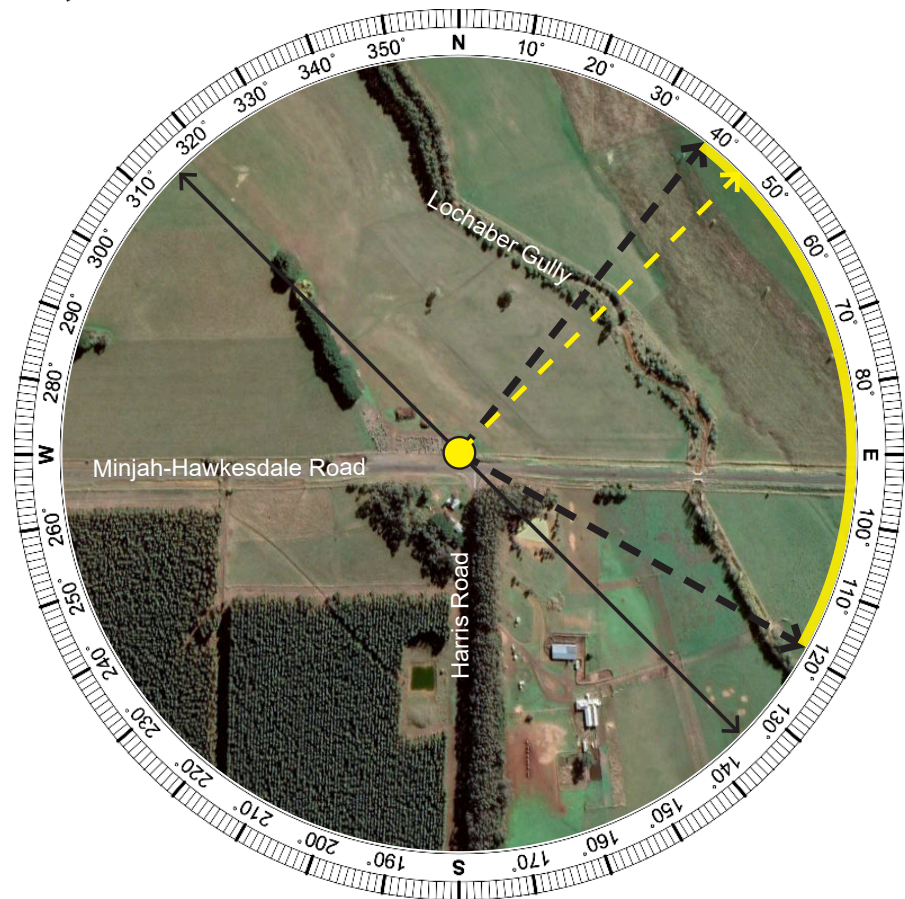
LEGEND

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP10

### Viewpoint Summary:

Location:	Elevation:
Minjah-Hawkesdale Road, Minjah	119 m
Coordinates:	Viewing Direction:
S38°4'18.02" E142°26'22.27"	Northeast
Distance to nearest WTG:	Viewer Sensitivity Level:
6.89 km	<b>Low</b>
Land Use:	Visual Magnitude:
Low Use Road	<b>Low</b>
LCU:	
LCU01: Volcanic Plains	

Aerial Image Source: Google Earth (May 2022)

Existing Landscape Character Description:

Potential Visual Impact:

This viewpoint was taken on Minjah-Hawkesdale Road near the intersection of Harris Road. Minjah-Hawkesdale Road is a sealed road, which runs east to west connecting Minjah and Hawkesdale, servicing a number of rural residential dwellings.

Land is generally flat to gently undulating and predominantly cleared grassland used for grazing.

Dense roadside vegetation is visible to the foreground to the east and rows of vegetation and scattered trees present along the undulating hills in the background.

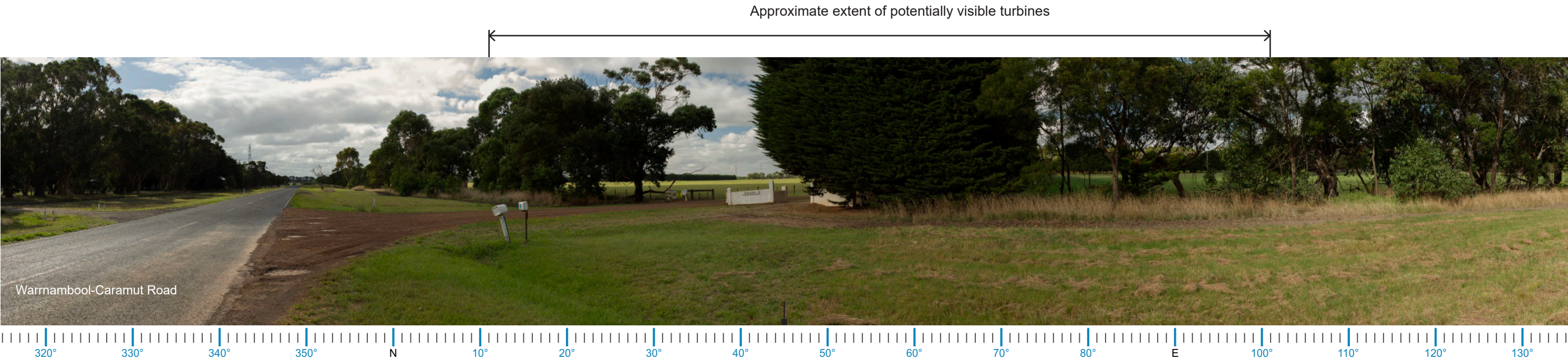
Powerlines and the Lochaber Gully are both features in this landscape.

Dense roadside vegetation will assist in screening views of the Project to the East. However, views towards the turbines located in the distance are likely to be available. Due to the proportion of the view occupied by the Project and the scale of turbines when viewed from this distance the Visual Magnitude is likely to be **Low**.

The overall visual impact from this viewpoint is **Low**.



# VP11 Warrnambool-Caramut Road, Woolsthorpe VIC



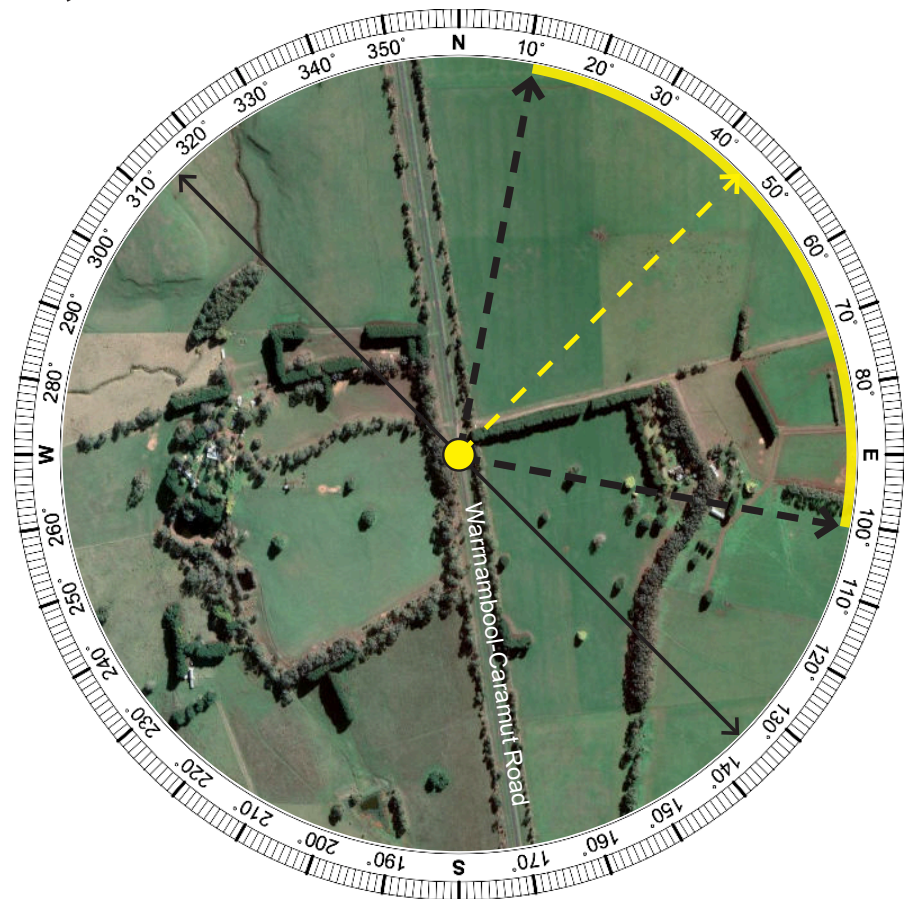
**LEGEND**

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP11

**Viewpoint Summary:**

Location:	Elevation:
Warrnambool-Caramut Road, Woolsthorpe VIC	120 m
Coordinates:	Viewing Direction:
38° 6'58.49"S 142°28'40.79"E	Northeast
Distance to nearest WTG:	Viewer Sensitivity Level:
7.96 km	<b>Low</b>
Land Use:	Visual Magnitude:
Major Road	<b>Low</b>
LCU:	
LCU01: Volcanic Plains	

Aerial Image Source: Google Earth (May 2022)

**Existing Landscape Character Description:**

This viewpoint was taken from Warrnambool-Caramut Road, near the driveways of dwellings 239 and 240.

The road is characterised by dense fence line vegetation in the foreground of the view.

The surrounding topography is generally flat and predominantly cleared grassland beyond the row of vegetation.

Surrounding lands are used for grazing with rural dwellings.

**Potential Visual Impact:**

The viewpoint is located in excess of 8 km of the nearest turbine. Dense fence line vegetation will assist in screening most views towards the Project. Some turbines may be visible in the break of the vegetation however this is likely to occupy a small portion of the view.

As a result the Visual Magnitude is **Low**.

The overall visual impact from this viewpoint is **Low**.



# VP12 Woolsthorpe-Hexham Road, Woolsthorpe VIC

Approximate extent of potentially visible turbines



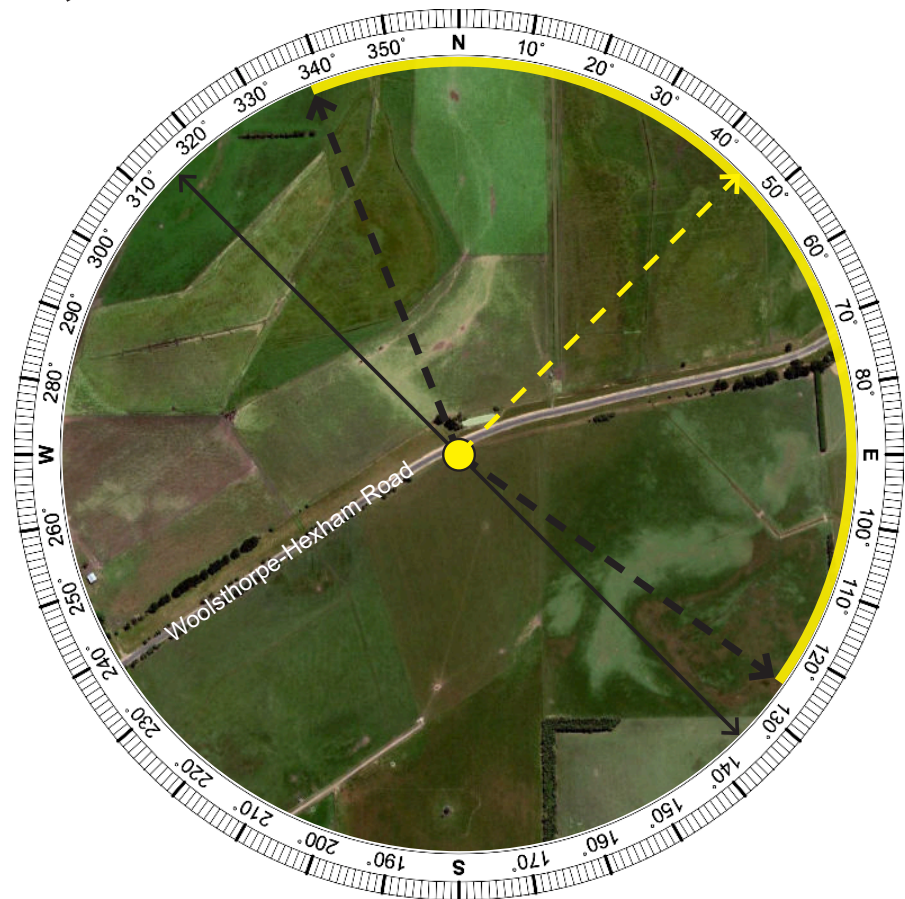
LEGEND

Viewing direction and centre of panorama

Extent of panorama

Direction of potentially visible turbines

Extent of visible turbines  
(Based on topography alone)



## VIEWPOINT VP12

### Viewpoint Summary:

Location:	Elevation:
Woolsthorpe-Hexham Road, Woolsthorpe VIC	128 m
Coordinates:	Viewing Direction:
38° 6'42.74"S 142°32'24.64"E	Northeast
Distance to nearest WTG:	Viewer Sensitivity Level:
2.65 km	Low
Land Use:	Visual Magnitude:
Low Use Road	High
LCU:	
LCU01: Volcanic Plains	

Aerial Image Source: Google Earth (May 2022)

Existing Landscape Character Description:

Potential Visual Impact:

The viewpoint was taken from Woolsthorpe-Hexham Road in Woolsthorpe.	Open views to the Project will be available to the east and northeast from this viewpoint. However, existing vegetation is likely to fragment views to a number of turbines.
Land is generally flat and predominantly cleared grassland used for grazing.	Due to the distance to the turbines and the proportion of the view affected the Visual Magnitude is likely to be <b>High</b> .
Scattered vegetation is visible to the north in the foreground with rows of vegetation and scattered trees present in the background.	The overall visual impact from this viewpoint is <b>Moderate</b> .