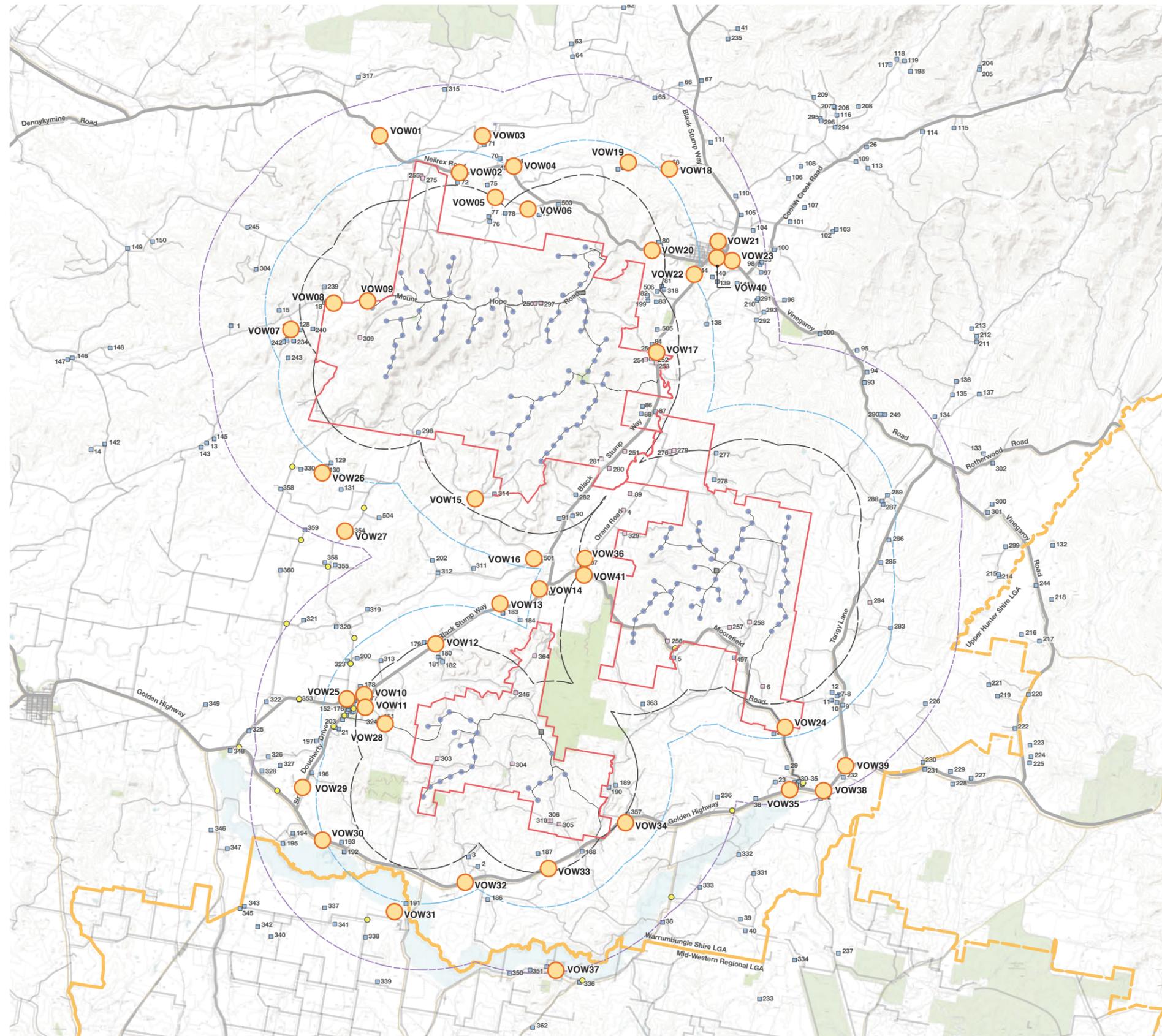




Appendix C
Public Viewpoint Analysis

Appendix C. Public Viewpoint Analysis Locations



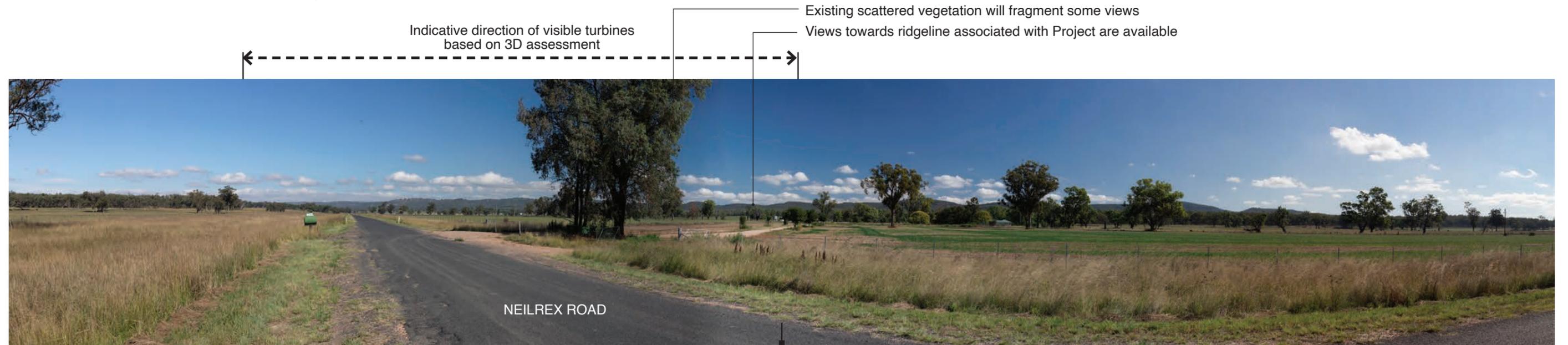
Public Viewpoint Analysis Locations Valley of the Winds Wind Farm

LEGEND

- Project Boundary
- Proposed 250m Turbine Location
- Participating Dwelling
- Non-participating Dwelling
- - - LGA Boundary
- - - 8000m from turbine
- Major roads / highways
- Minor roads
- VOW01 Public Viewpoint Analysis Location

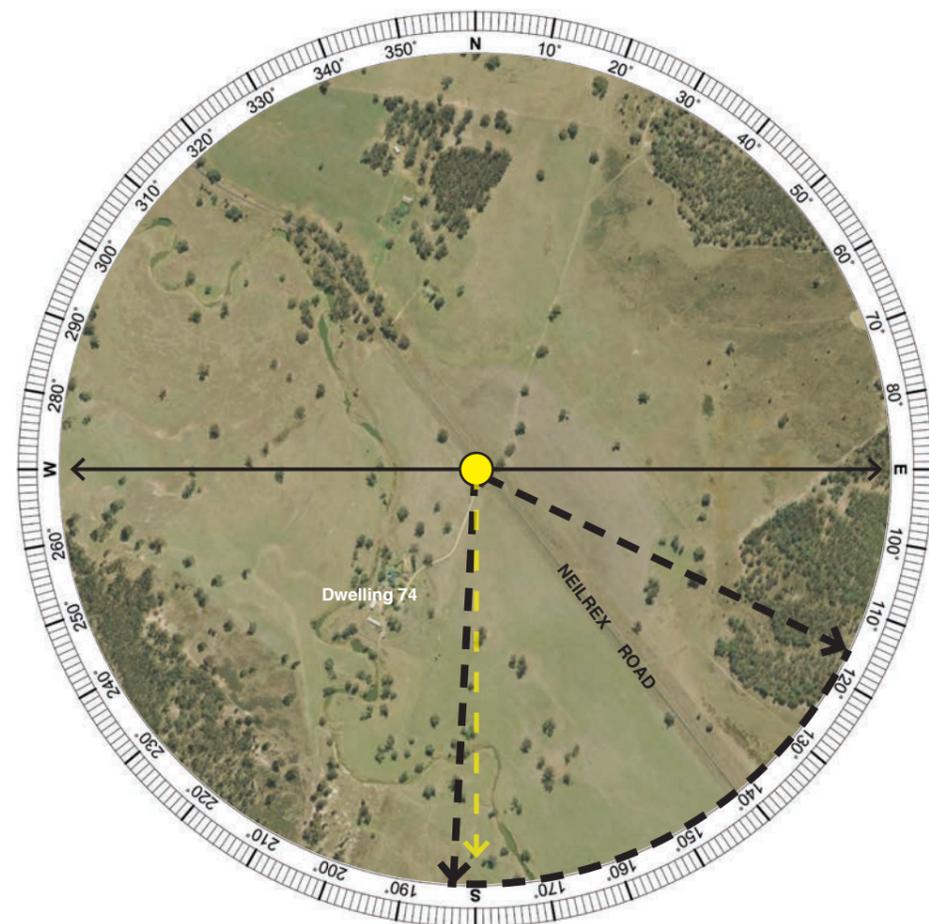
Appendix C Public Viewpoint Analysis Locations (Map Source: Six Maps)

VOW01 Neilrex Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW01 (Aerial Image Source: Six Maps)

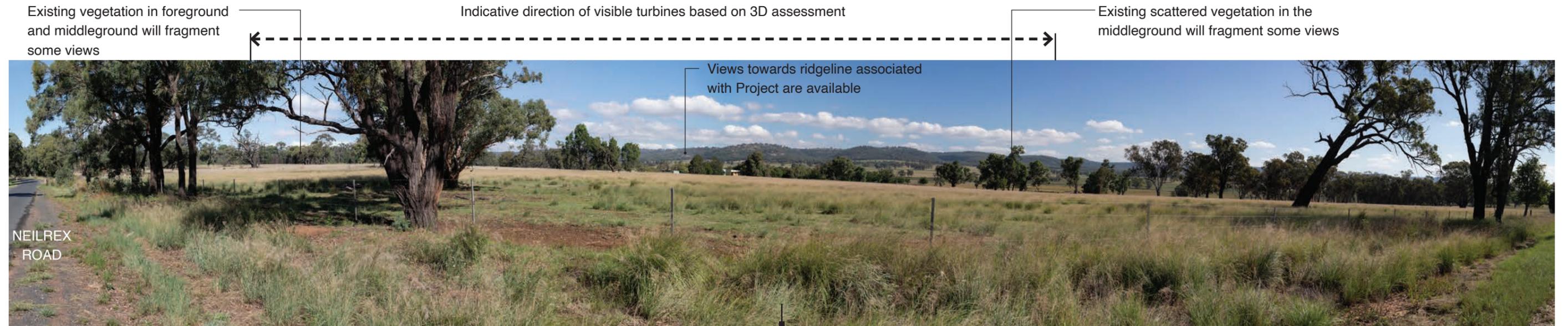
VIEWPOINT VOW01

Viewpoint Summary:	
Location:	Elevation:
Neilrex Road, Coolah	460 m
Coordinates:	Viewing Direction:
31°46'48.49"S 149°33'15.87"E	South
Distance to nearest WTG:	Visibility Distance Zone:
6.02 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:	Visual Performance Objectives:
<p>This photograph was taken from Neilrex Road near the driveway of dwelling 74. Neilrex Road is an important road that emerges from Coolah and connects to the agricultural land parcels that lie west of Coolah. Surrounding land uses include grazing and dryland cropping. Topography is generally flat with very minor undulations. Patches of scattered remnant native vegetation are spread across paddocks but dense windbreak plantation borders most rural lots. Views towards south are filtered by the scattered vegetation in the foreground. Visual character is dominated by the agricultural land use. Topography associated with the Project will be visible from this location due to its elevation.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>

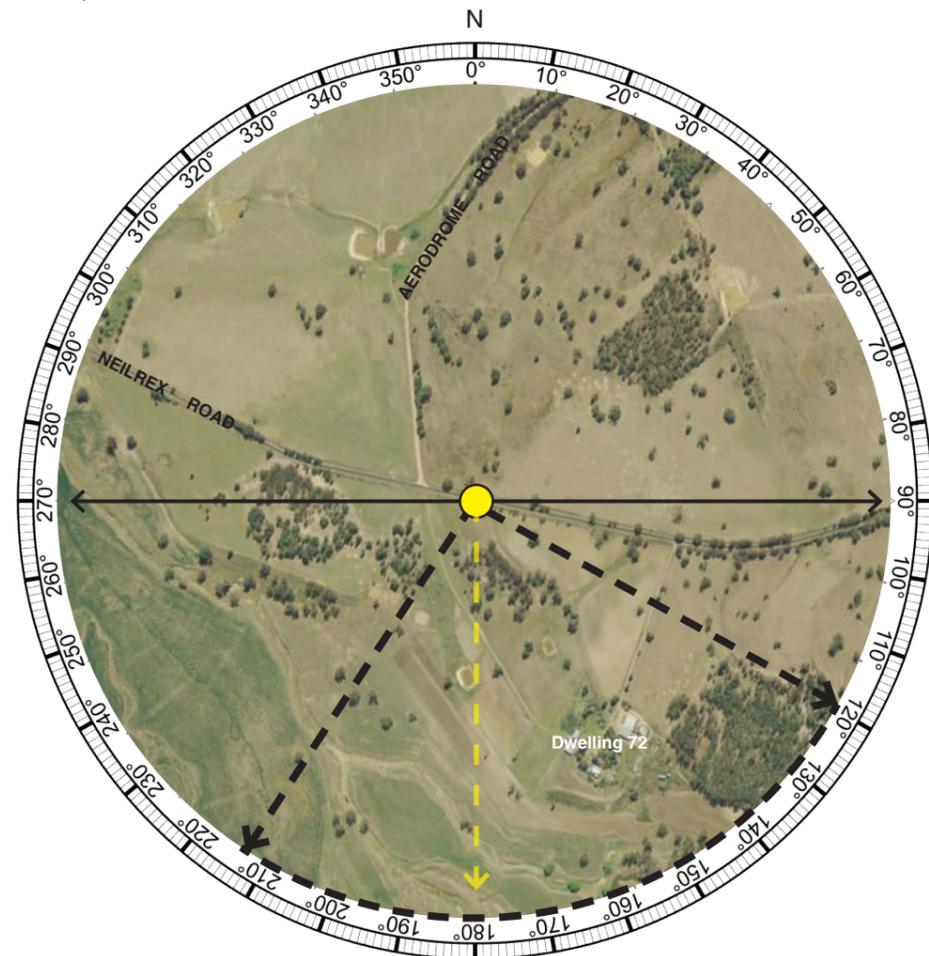
Potential Visual Impact:
<p>An assessment based on topography alone suggests that approximately 51-65 WTGs will be visible. Existing vegetation scattered on the paddocks and along Neilrex Road will fragment some views. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fleeting.</p>

VOW02 Neilrex Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



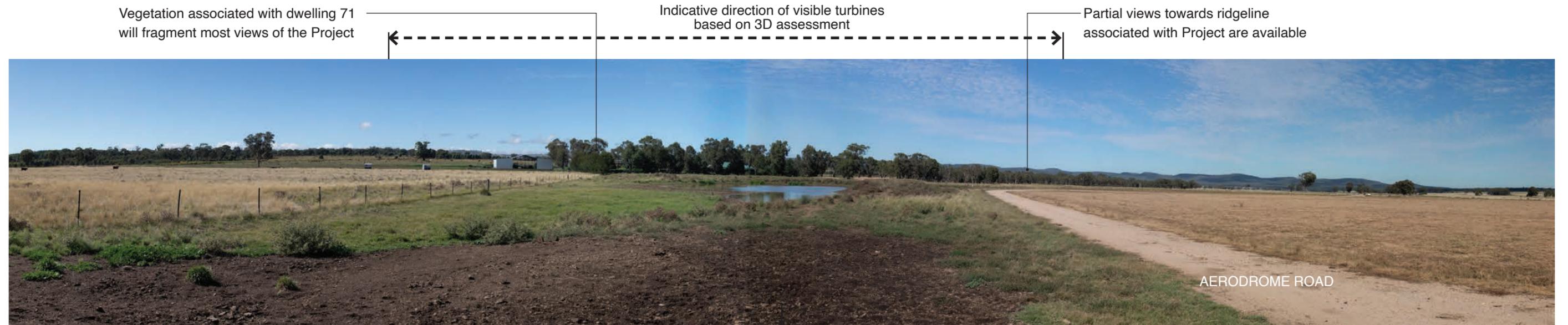
Aerial Image VOW02 (Aerial Image Source: Six Maps)

VIEWPOINT VOW02

Viewpoint Summary:	
Location:	Elevation:
Neilrex Road, Coolah	506 m
Coordinates:	Viewing Direction:
31°47'41.33"S 149°35'35.67"E	South
Distance to nearest WTG:	Visibility Distance Zone:
3.93 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

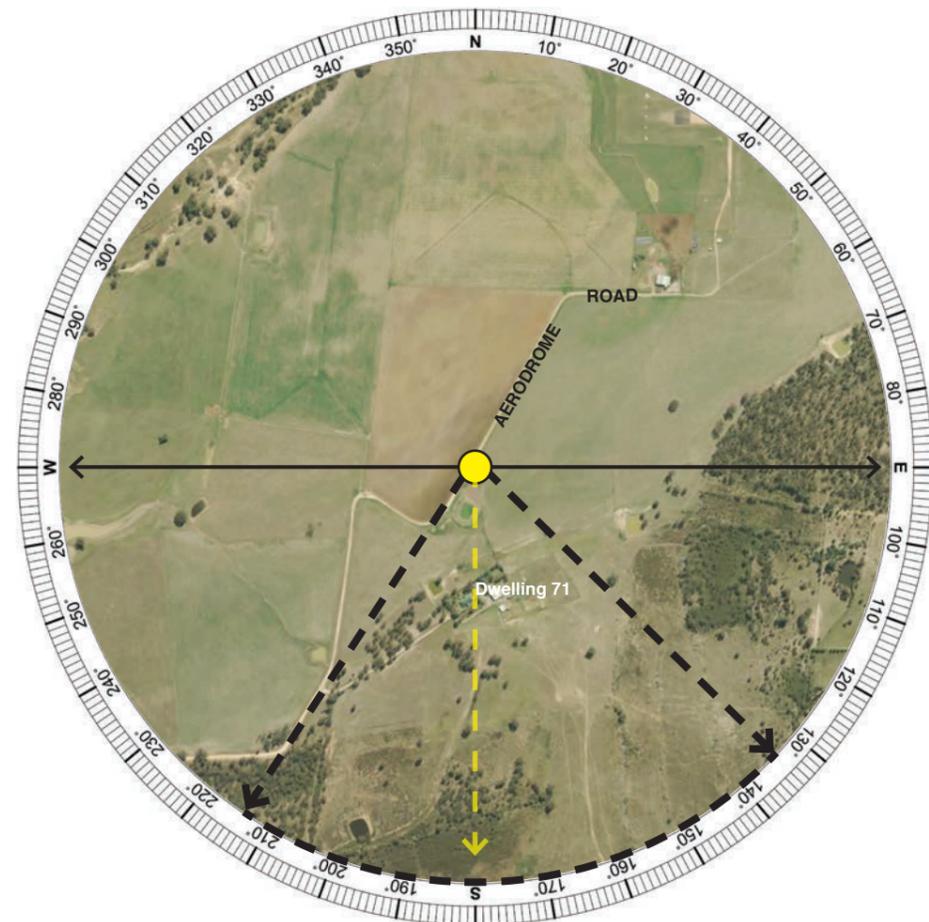
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Neilrex Road in Coolah. Neilrex Road is characterised by intermittent patches of moderately dense roadside vegetation along a fairly levelled road. Major land uses in the surrounds include dryland cropping, grazing pastures and rural residences. The surrounding topography is generally flat. Vegetation is generally scattered amidst the paddocks but a dense row of windbreak plantation can be observed in the southwest/west and across the foreground which coincides with the lot boundary. Views towards south are framed by the scattered vegetation in the foreground but majority of the Project will be visible from this location.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An analysis based on topography suggests that approximately 51-65 WTGs of the Mount Hope cluster would be visible in the near middleground. Scattered vegetation in the foreground will help limit some views of the Project Area.</p>	

VOW03 Aerodrome Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



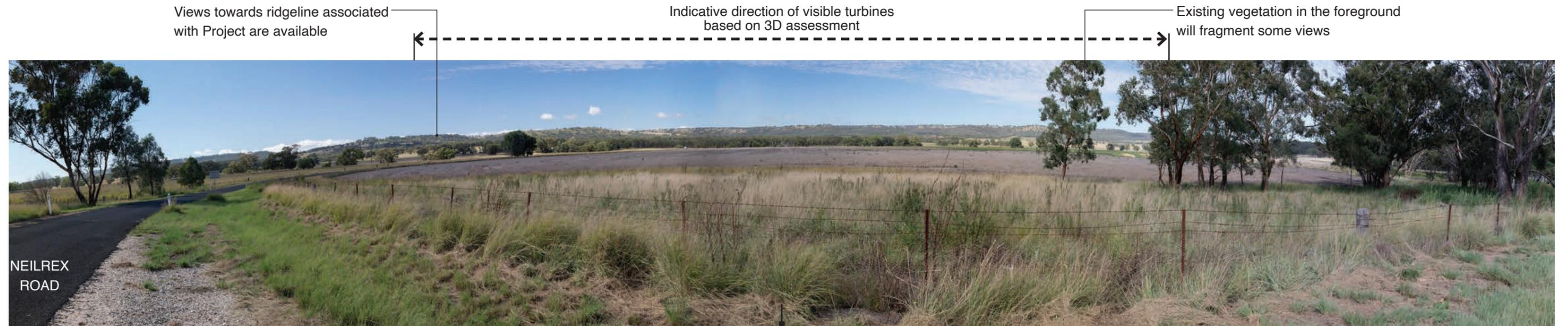
Aerial Image VOW03 (Aerial Image Source: Six Maps)

VIEWPOINT VOW03

Viewpoint Summary:	
Location:	Elevation:
Aerodrome Road, Coolah	500 m
Coordinates:	Viewing Direction:
31°46'48.85"S 149°36'18.46"E	South
Distance to nearest WTG:	Visibility Distance Zone:
5.71 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

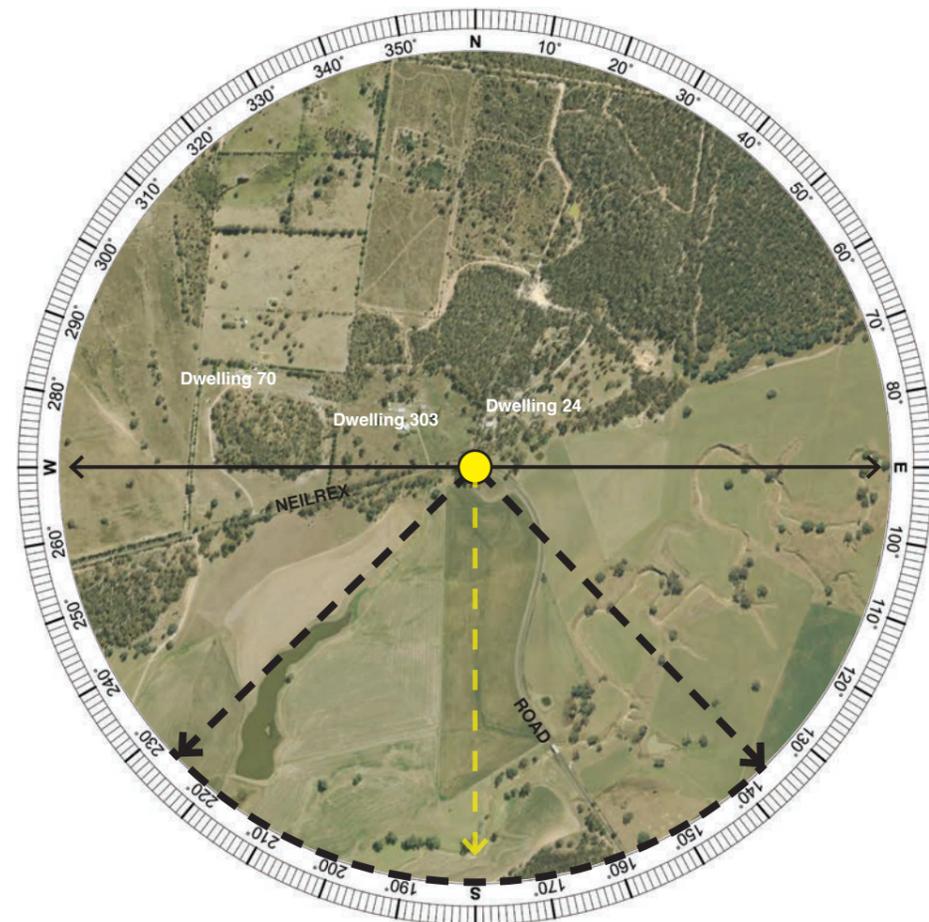
Existing Landscape Character Description:	Visual Performance Objectives:
<p>The viewpoint is located on Aerodrome Road near dwelling 71. It is a low use road that provides access to the Coolah airstrip. Surrounding land uses include dryland cropping and modified grazing pastures in a cleared, generally flat landscape. Low density rural residences are accessed via this road. Scattered stands of remnant vegetation can be noticed across paddocks and windbreak plantation belts can be seen near dwellings. Most vegetation patches are located near the residences. Views at this location are open but filtered by the vegetation in the near middleground. Topography associated with the Project is partially visible in the far middleground.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>A preliminary assessment based on topography alone suggests that there will be views of the approximately 50-60 Mount Hope WTGs from this location. The likelihood for the WTGs to become a major feature in the landscape is low. Most views will be fragmented by existing vegetation.</p>	

VOW04 Neilrex Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW04 (Aerial Image Source: Six Maps)

VIEWPOINT VOW04

Viewpoint Summary:	
Location:	Elevation:
Neilrex Road, Coolah	520 m
Coordinates:	Viewing Direction:
31°47'25.22"S 149°37'9.38"E	South
Distance to nearest WTG:	Visibility Distance Zone:
4.51 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

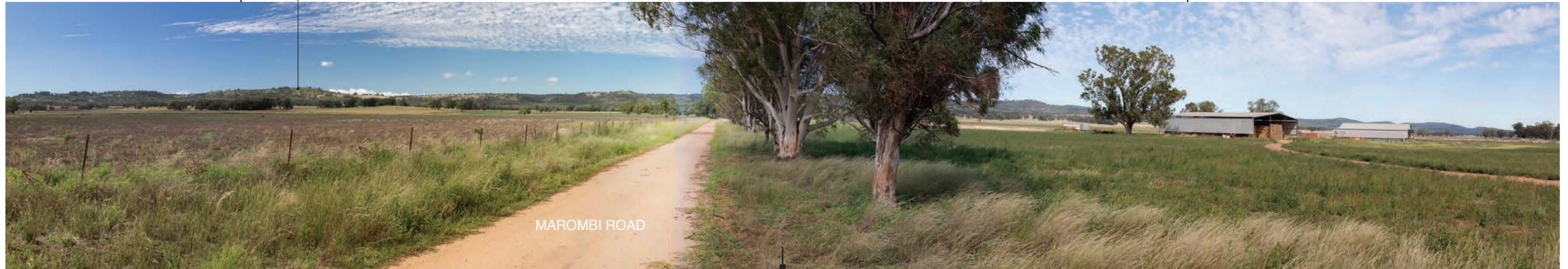
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Neilrex Road near dwellings 24, 70 & 303. Land is characterised by generally flat cleared areas used for grazing and cropping. Scattered trees are spread across cleared paddocks and belt of vegetation is visible in the middleground. Neilrex Road is characterised by intermittent patches of roadside vegetation along a fairly levelled road. All views are open and directed towards the ridgeline associated with the Mount Hope cluster. The elevated position of the Project will make it visible across its extent.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that approximately 35-45 WTGs would be visible from this location. Scattered vegetation in the foreground may help fragment some views. Although the turbines will be distinctly visible in the landscape, the views will be limited and fleeting.</p>	

VOW05 Marombi Road, Coolah

Views towards ridgeline associated with Project are available

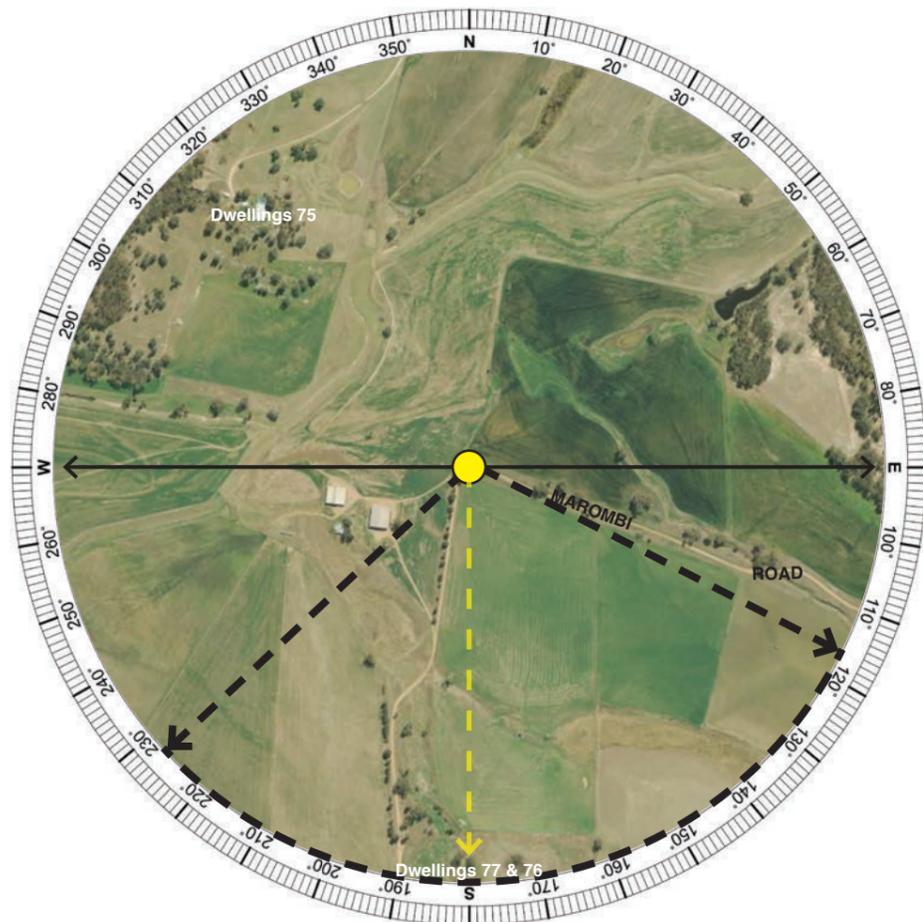
Indicative direction of visible turbines based on 3D assessment

Vegetation will fragment some views of the Project



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW05 (Aerial Image Source: Six Maps)

VIEWPOINT VOW05

Viewpoint Summary:	
Location:	Elevation:
Marombi Road, Coolah	501 m
Coordinates:	Viewing Direction:
31°48'14.21"S 149°36'38.56"E	South
Distance to nearest WTG:	Visibility Distance Zone:
3.46 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint is located on Marombi Road which is a low use road that is used to access dwellings south of Neilrex Road. Surrounding land uses include grazing and dryland cropping with supporting farm infrastructure. Topography is generally flat. Patches of scattered remnant native vegetation are spread across paddocks. Lot boundaries are bound by intermittent belts of windbreak plantation. Views towards south are filtered by the vegetation in the foreground. Topography associated with the Project will be visible from this location due to its elevation. Detrimental features include farm infrastructure.

Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3). Refer Appendix E.3 for detailed dwelling assessment of Dwelling 76.

Potential Visual Impact:
An assessment based on topography alone suggests that approximately 35-45 WTGs will be visible. Existing vegetation will fragment some views but majority of the Mount Hope cluster will be visible. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fleeting.

VOW06 Marombi Road, Coolah

Views towards ridgeline associated with Project are available

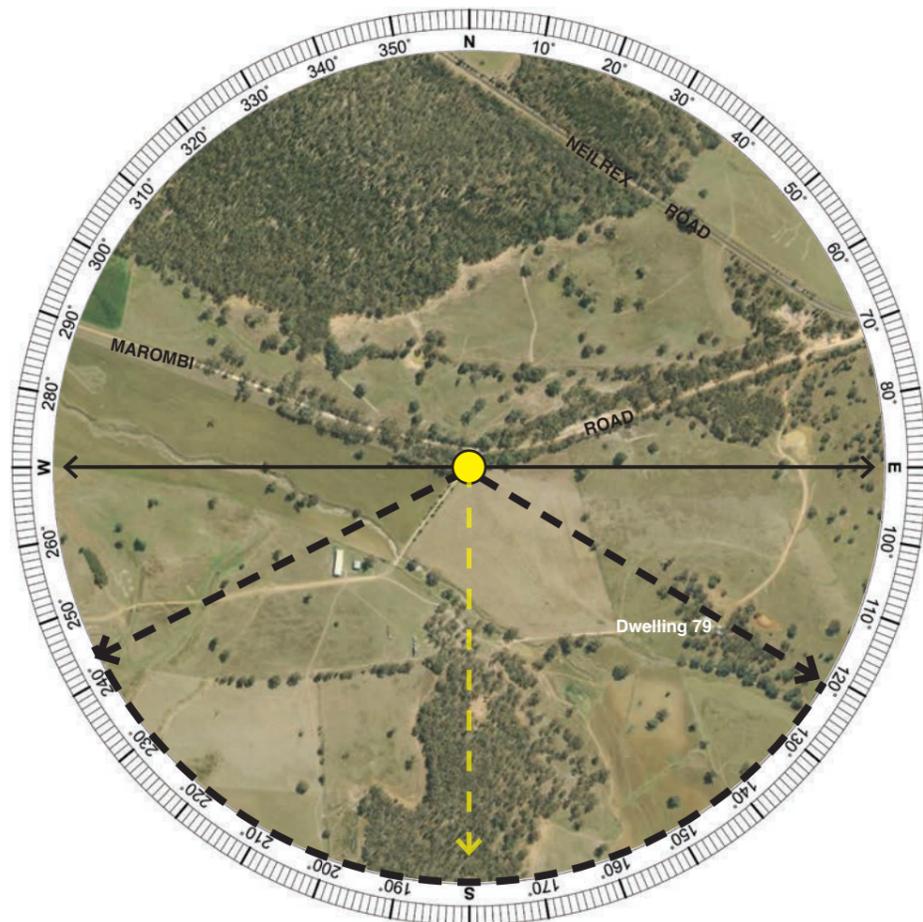
Indicative direction of visible turbines based on 3D assessment

Vegetation will fragment some views of the Project



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW06 (Aerial Image Source: Six Maps)

VIEWPOINT VOW06

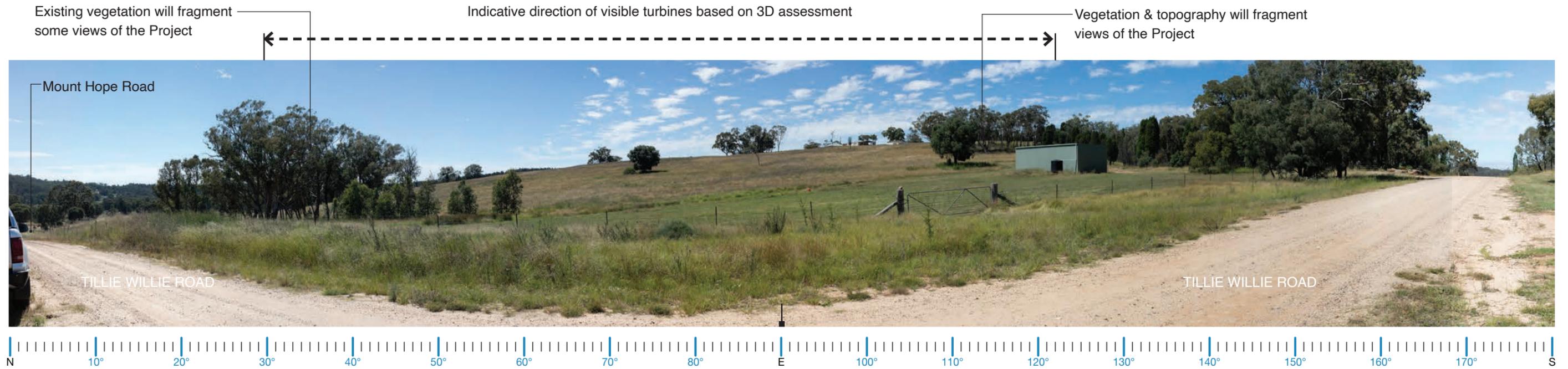
Viewpoint Summary:	
Location:	Elevation:
Marombi Road, Coolah	544 m
Coordinates:	Viewing Direction:
31°48'31.71"S 149°37'40.07"E	South
Distance to nearest WTG:	Visibility Distance Zone:
2.34 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This photograph was taken on Marombi Road near the entrance of house no. 3230 (dwelling 78). Marombi Road is a low use road that is used to access dwellings. Surrounding land uses include dryland cropping and modified grazing pastures. Topography is generally flat with rising undulations in the near middleground that frame the views. Patches of scattered vegetation are spread across paddocks and these help limit some views. Topography associated with the Project which is characterised by vegetated gentle undulations will be clearly visible from this location due to its elevation. Detrimental features include farm infrastructure.

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

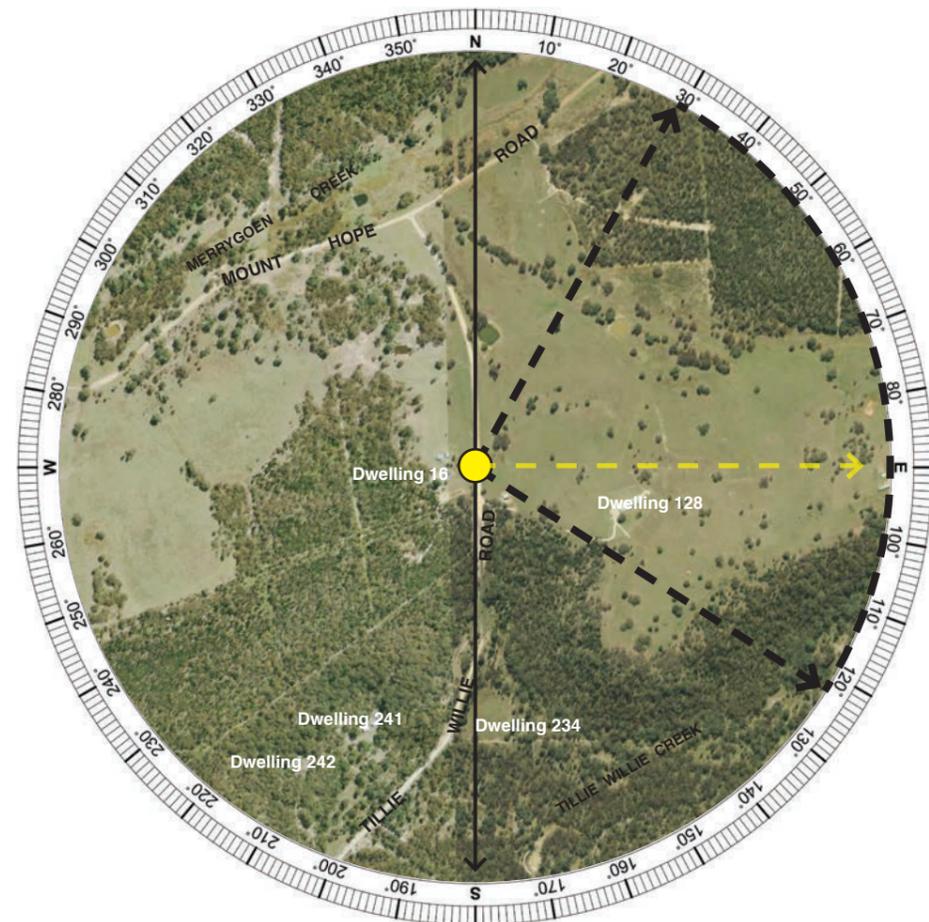
Potential Visual Impact:
An assessment based on topography alone suggests that approximately 35-45 WTGs will be visible. Existing vegetation will fragment some views but majority of the Mount Hope cluster will be visible. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fleeting.

VOW07 Tillie Willie Road (off Mount Hope Road), Coolah



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



Aerial Image VOW07 (Aerial Image Source: Six Maps)

VIEWPOINT VOW07

Viewpoint Summary:	
Location:	Elevation:
Tillie Willie Road (off Mount Hope Road), Coolah	637 m
Coordinates:	Viewing Direction:
31°51'39.47"S 149°30'49.25"E	East
Distance to nearest WTG:	Visibility Distance Zone:
4.10 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Undulating farmlands	Moderate
Visual Influence Zone: VIZ3	

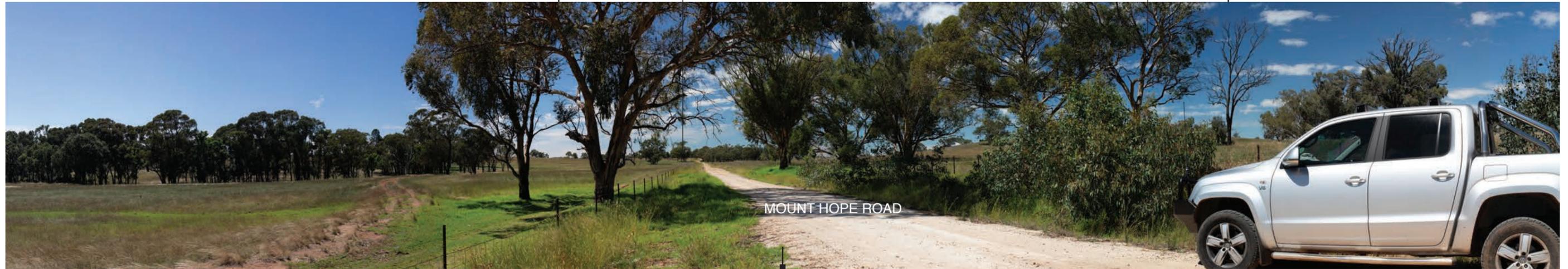
Existing Landscape Character Description:	Visual Performance Objectives:
<p>The viewpoint is located in front of dwelling 16 & near dwelling 128 which can be accessed via Tillie Willie Road off Mount Hope Road. The surrounding land is characterised by gentle to steep undulations with scattered, moderately dense remnant vegetation. Land is predominantly limited to minimal use with a few areas dedicated to grazing and cropping. Moderately dense windbreak & roadside vegetation corridors help screen views. Most vegetation patches are located near rural residences. Views at this location are contained by the rising terrain in the near middleground which plays an important role in screening views of the Project. Detrimental features for this viewpoint include farm buildings and infrastructure.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3). Refer Appendix E.38 for detailed dwelling assessment of Dwelling 128.</p>
Potential Visual Impact:	
<p>A preliminary assessment based on topography alone suggests that there will be views of approximately 1-15 WTGs that belong to the Mount Hope cluster. The likelihood for the WTGs to become a major feature in the landscape is low. Most views will be fleeting and limited by the surrounding topographic character.</p>	

VOW08 Mount Hope Road, Coolah

Vegetation belt will screen some views

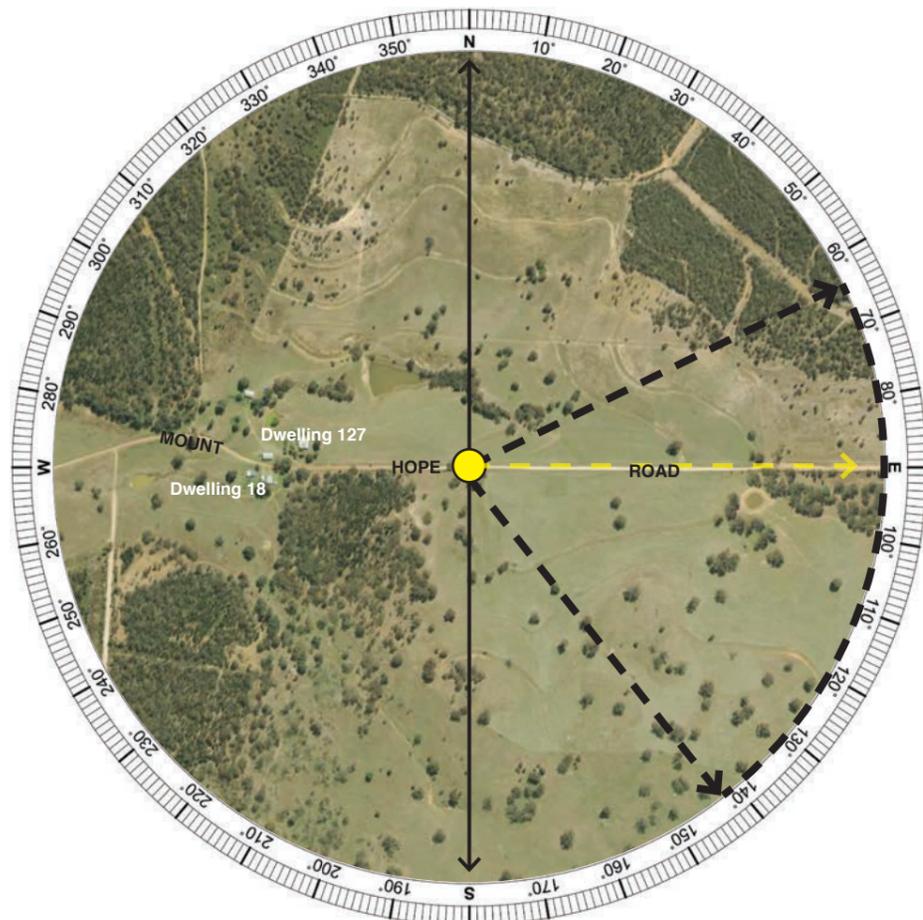
Indicative direction of visible turbines based on 3D assessment

Existing vegetation in the foreground will fragment some views



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW08 (Aerial Image Source: Six Maps)

VIEWPOINT VOW08

Viewpoint Summary:	
Location:	Elevation:
Mount Hope Road, Coolah	659 m
Coordinates:	Viewing Direction:
31°50'59.05"S 149°31'56.73"E	East
Distance to nearest WTG:	Visibility Distance Zone:
2.49 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Undulating farmlands	Moderate
Visual Influence Zone: VIZ3	

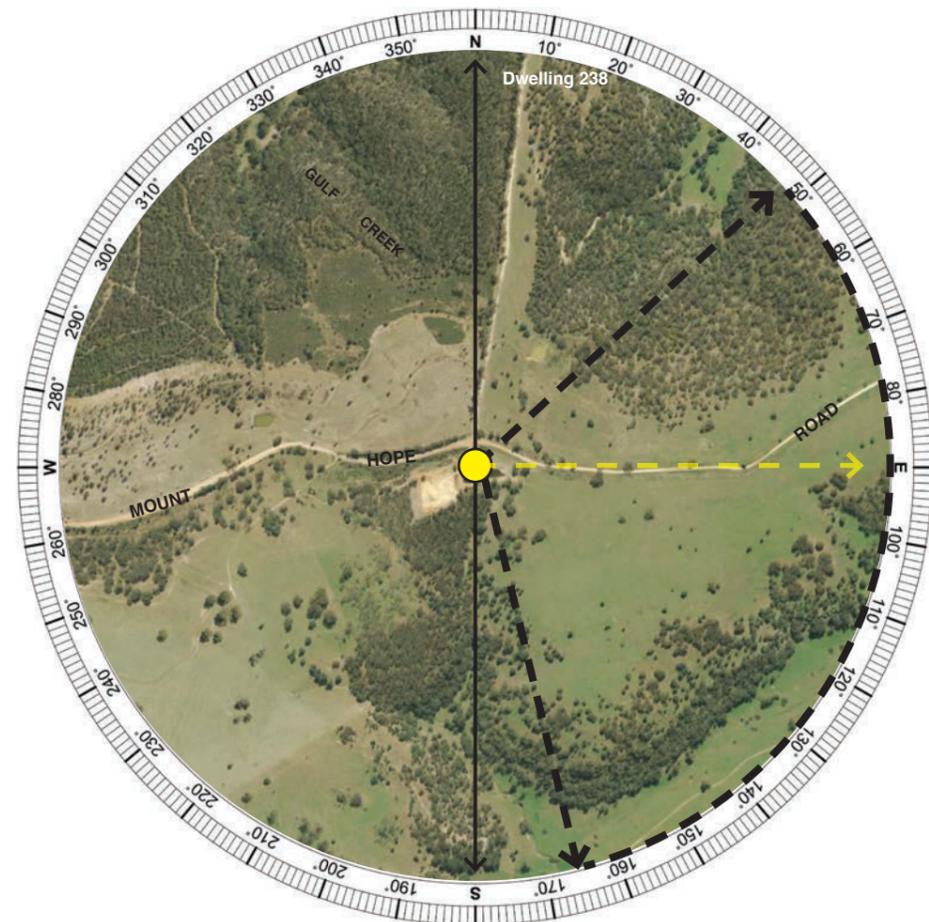
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Mount Hope Road which is a low use road that runs through the extent of the proposed Mount Hope WTG cluster. Land is characterised by a gently undulating terrain that has been cleared for grazing and cropping on either sides of the road. Dense windbreak plantations on rural residential lots help limit views. Mount Hope Road is characterised by intermittent stands of trees that also screen views. Views directed towards the east are filtered by vegetation in the foreground.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that approximately 26-35 WTGs would be visible from this location. Scattered vegetation in the foreground may help fragment some views. Although the turbines will be distinctly visible, their views will be fleeting as this is a low use road.</p>	

VOW09 Mount Hope Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW09 (Aerial Image Source: Six Maps)

VIEWPOINT VOW09

Viewpoint Summary:	
Location:	Elevation:
Mount Hope Road, Coolah	683 m
Coordinates:	Viewing Direction:
31°50'53.27"S 149°33'1.31"E	East
Distance to nearest WTG:	Visibility Distance Zone:
1.27 km	Far Foreground (FF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Undulating farmlands	Moderate
Visual Influence Zone: VIZ2	

Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Mount Hope Road which is a low use road that runs through the Mount Hope WTG cluster. Land is characterised by a gently undulating terrain that has been cleared for grazing and cropping on either sides of the road. Dense windbreak plantations on rural residential lots screen views towards the east. Mount Hope Road is characterised by intermittent stands of trees that also screen views. Views directed towards the east are filtered by the vegetation in the foreground.</p>	<p>Visual Magnitude: Viewpoint is located within the 'blue line' (3350m). If deemed necessary, mitigation methods are to be considered for nearby Dwellings 238-239 in accordance with Visual Performance Objectives.</p> <p>Landscape Scenic Integrity: The turbines are unlikely to be a major element in the landscape because the existing vegetation will fragment majority of the views. Existing roadside vegetation will make it difficult to discern the turbines.</p> <p>Key Feature Disruption: The proposed WTGs are likely to be visible amidst the trees in the foreground. These views, however, will be fragmented by the tall canopy cover. The rural agricultural character of this location is likely to be the key feature of the landscape from this location.</p>
<p>Potential Visual Impact: An assessment based on topography alone suggests that approximately 26-35 WTGs would be visible from this location. Scattered vegetation in the foreground will help fragment these views. Although the turbines will be distinctly visible, this will be limited to fleeting views as this is a low use road.</p>	

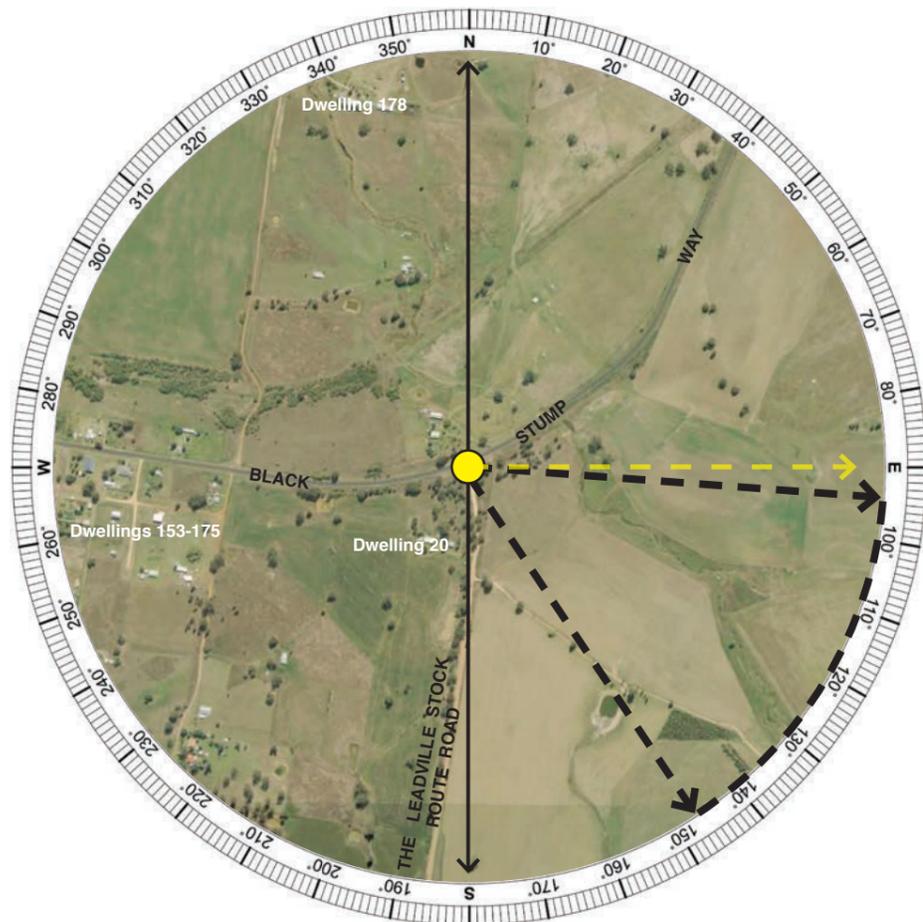
VOW10 Intersection of Black Stump Way and The Leadville Stock Route, Leadville

Views towards ridgeline associated with Project are available
 Vegetation will fragment views of the Project
 Indicative direction of visible turbines based on 3D assessment
 Vegetation & topography may fragment views of the Project



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW10 (Aerial Image Source: Six Maps)

VIEWPOINT VOW10

Viewpoint Summary:	
Location:	Elevation:
Black Stump Way, Leadville	423 m
Coordinates:	Viewing Direction:
32° 0'54.35"S 149°33'10.77"E	East
Distance to nearest WTG:	Visibility Distance Zone:
3.02 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Towns and settlements	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
The viewpoint is located on the intersection of Black Stump Way & The Leadville Stock Route near dwellings 178 & 20. Black Stump Way is an important major road that connects towns such as Coolah and Leadville. Surrounding land uses include native and modified grazing pastures in a cleared landscape. Low density rural residences are scattered along the road. Topography is generally flat with scattered stands of remnant vegetation across paddocks. Views at this location are filtered by the vegetation in the foreground. Views of the topography associated with the Project are available towards the east.
Potential Visual Impact:
A preliminary assessment based on topography alone suggests that there will be views of approximately 10-20 WTGs. Views of the WTGs will be fragmented and fleeting.

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

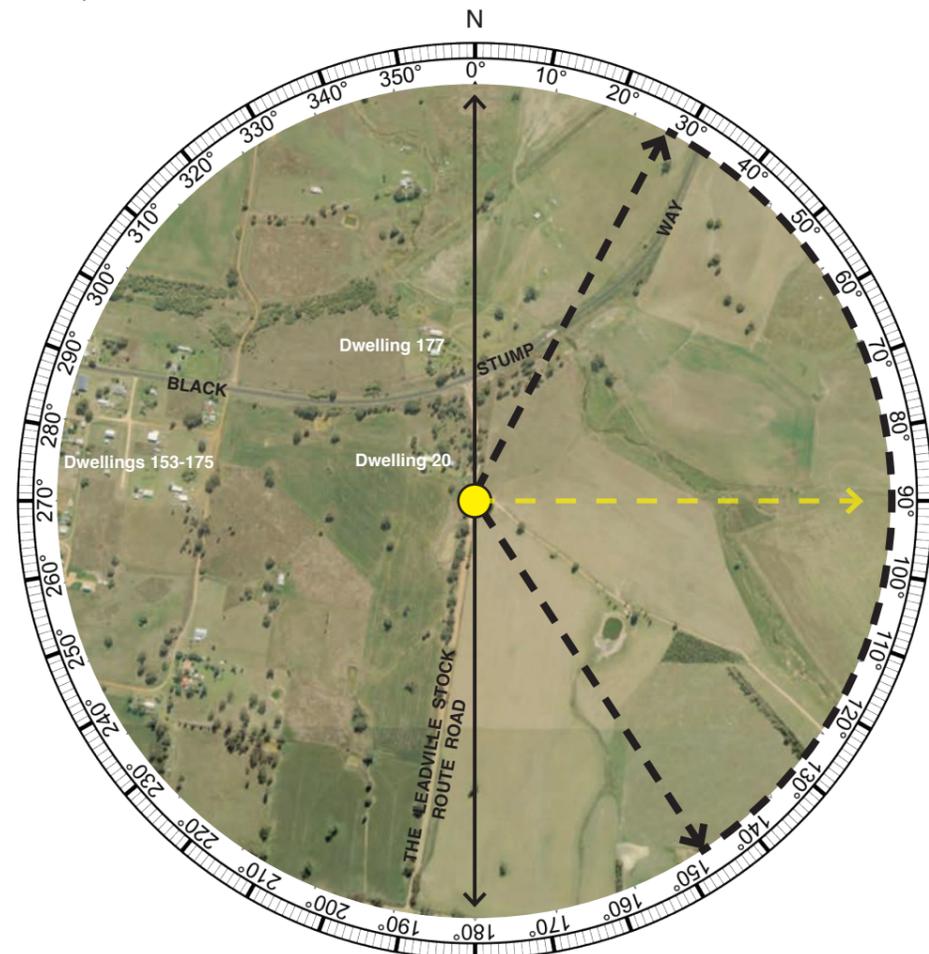
VOW11 The Leadville Stock Route, Leadville

Views towards ridgeline associated with Project are available ← Indicative direction of visible turbines based on 3D assessment → Vegetation in foreground may screen some views towards the Project



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW11 (Aerial Image Source: Six Maps)

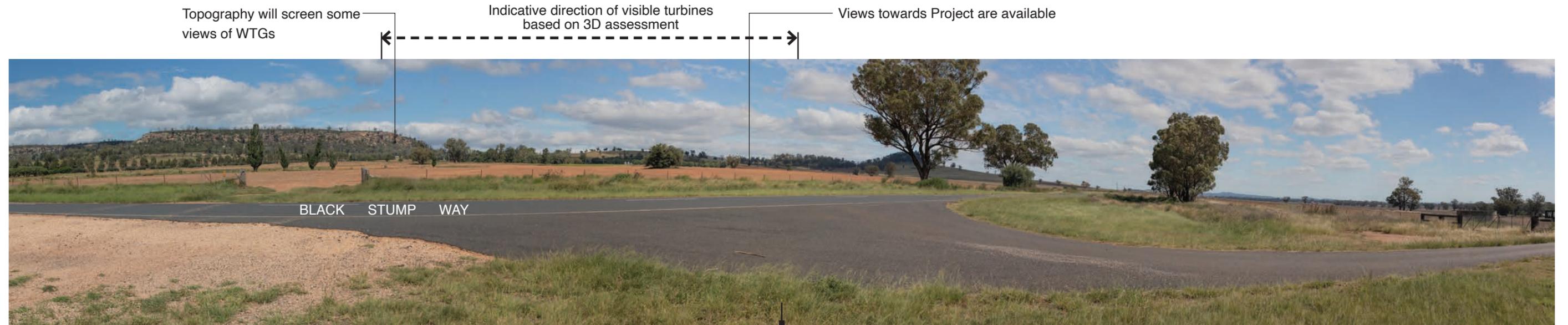
VIEWPOINT VOW11

Viewpoint Summary:	
Location:	Elevation:
The Leadville Stock Route, Leadville.	425 m
Coordinates:	Viewing Direction:
32°1'0.53"S 149°33'11.47"E	East
Distance to nearest WTG:	Visibility Distance Zone:
2.94 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low Use Road	Level 3: Low
LCU:	Scenic Quality Rating:
Towns and settlements	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This photograph was taken from Leadville Stock Route near the driveway of House no. 3061, Leadville Stock Route (Dwelling 324). It is a low use road. Surrounding landscape character is highly modified to suit agricultural needs. Topography is gently undulating which rises further towards the middleground. Patches of scattered remnant native vegetation are spread across the landscape. Views at this location are open and directed towards the gently rising topography associated with the Project. Visual character is generally dominated by Leadville's cleared grazing paddocks and scattered vegetation. Detrimental features include power lines and farm buildings.
Potential Visual Impact:
An assessment based on topography alone suggests that approximately 7-15 WTGs of the Leadville cluster will be visible at this location. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fleeting.

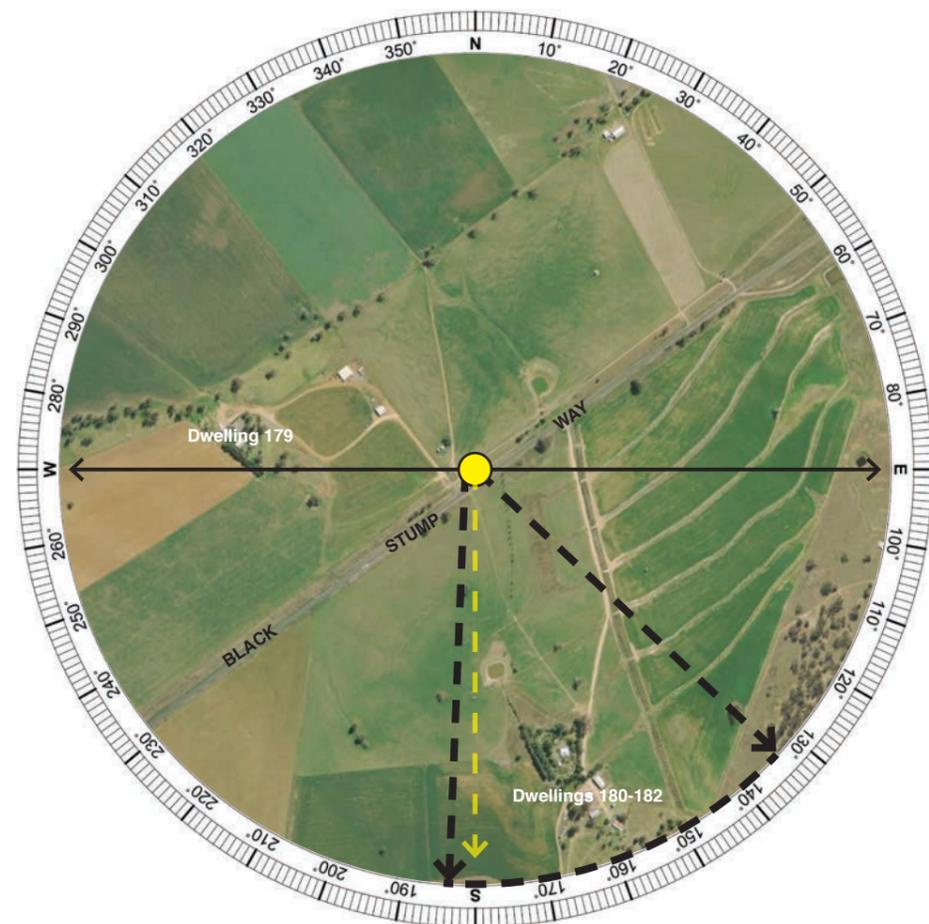
Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

VOW12 Black Stump Way, Leadville



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



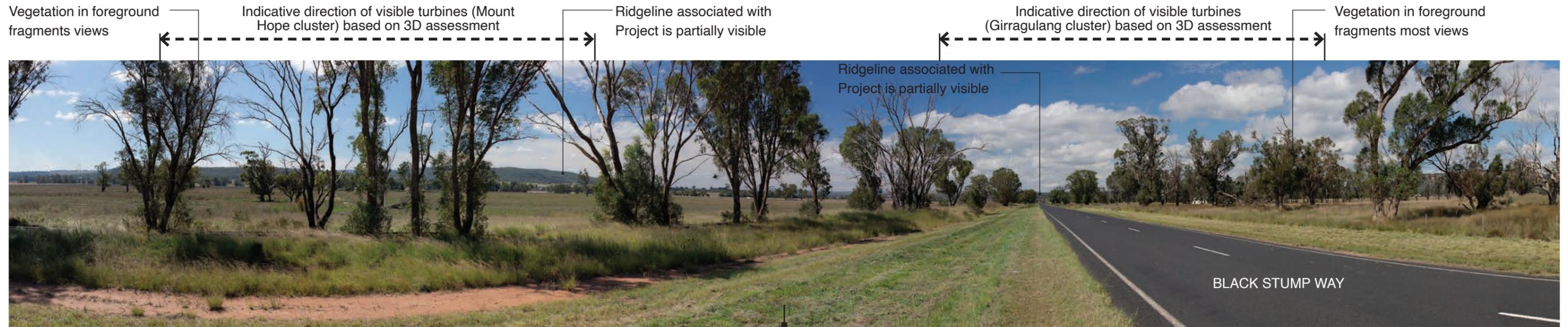
Aerial Image VOW12 (Aerial Image Source: Six Maps)

VIEWPOINT VOW12

Viewpoint Summary:	
Location:	Elevation:
Black Stump Way, Leadville	424 m
Coordinates:	Viewing Direction:
31°59'28.78"S 149°35'10.60"E	South
Distance to nearest WTG:	Visibility Distance Zone:
3.70 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

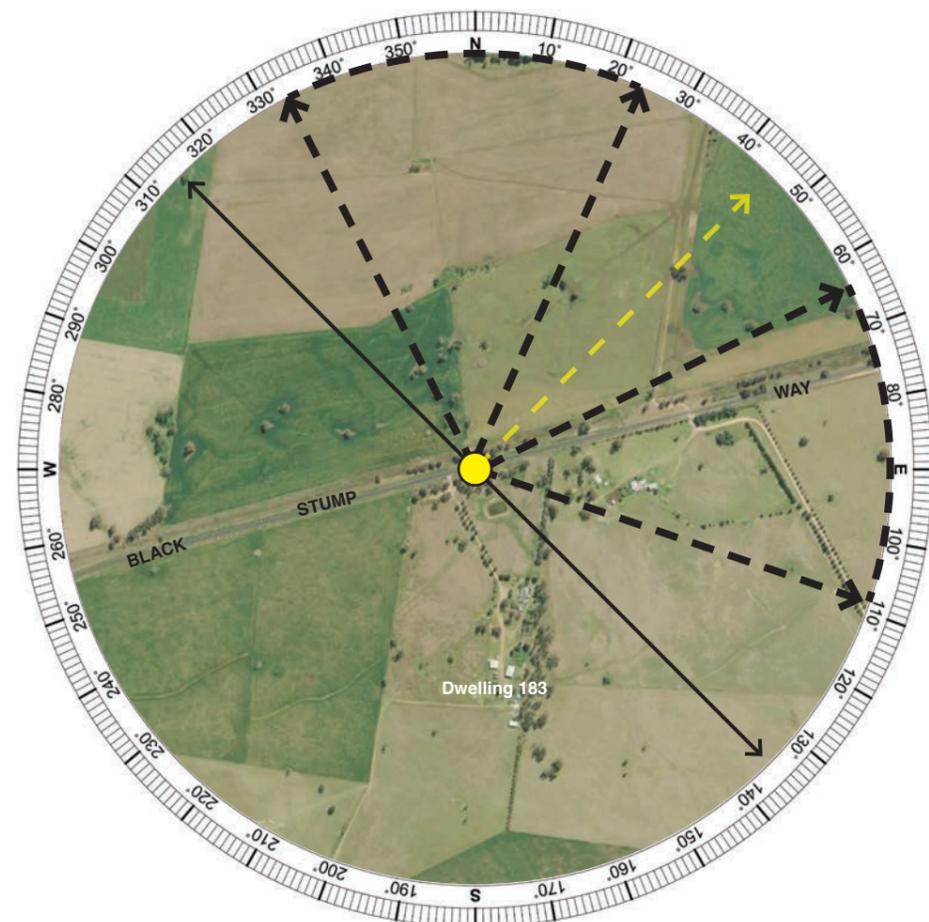
Existing Landscape Character Description:	Visual Performance Objectives:
<p>The viewpoint is located on Black Stump Way near dwellings 179 & 180-182. Surrounding land uses include native and modified grazing pastures in a cleared, generally flat terrain. Low density rural residences are scattered along the road. Scattered stands of remnant vegetation are spread across paddocks. Most vegetation belts are located near the residences. Views at this location are open and expansive, with clear views of the topography associated with the Project.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>A preliminary assessment based on topography alone suggests that approximately 7-15 WTGs of the Leadville cluster will be visible. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fleeting and fragmented.</p>	

VOW13 Black Stump Way, Leadville



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



Aerial Image VOW13 (Aerial Image Source: Six Maps)

VIEWPOINT VOW13

Viewpoint Summary:	
Location:	Elevation:
Black Stump Way, Leadville	431 m
Coordinates:	Viewing Direction:
31°58'30.73"S 149°37'6.64"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
5.45 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

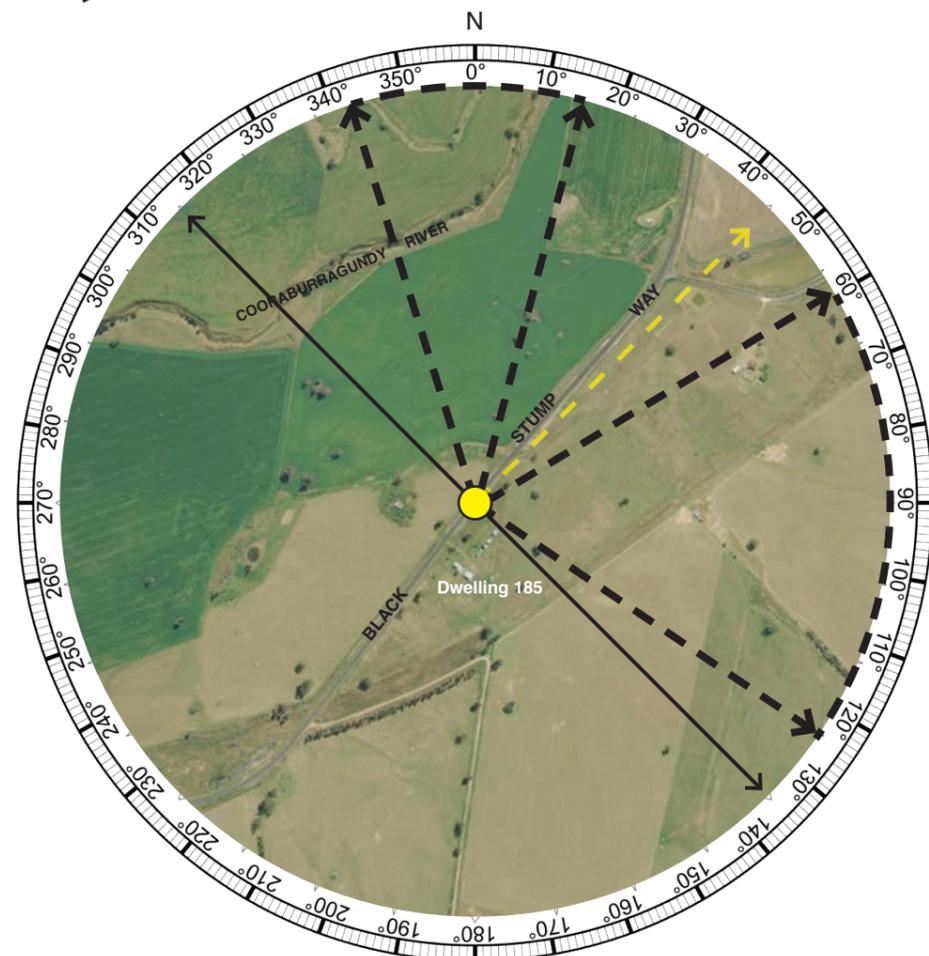
Existing Landscape Character Description:	Visual Performance Objectives:
<p>The viewpoint is located on Black Stump Way near dwellings 183 & 184. Surrounding land uses include native and modified grazing pastures in a cleared landscape over a flat terrain. Topography is generally flat with stands of remnant vegetation scattered across paddocks and along the road. Views at this location are filtered by the vegetation in the foreground. Views of the topography associated with the Project are available towards the northeast. It is likely that views towards both the Mount Hope and Girragulang clusters will be available from this location.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3). Refer Appendix E.62 & E.63 for detailed dwelling assessment of Dwelling 183 & Dwelling 184.</p>
Potential Visual Impact:	
<p>A preliminary assessment based on topography alone suggests that there will be views of approximately 15-25 Mount Hope cluster WTGs and 15-25 Girragulang cluster WTGs. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fragmented & fleeting because of the large distance between the turbines and this viewpoint.</p>	

VOW14 Black Stump Way, Leadville



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW14 (Aerial Image Source: Six Maps)

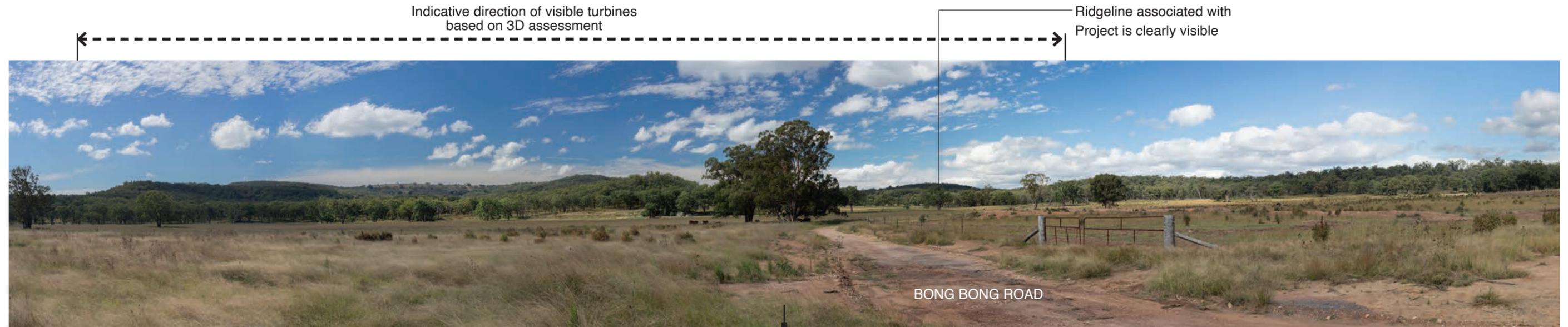
VIEWPOINT VOW14

Viewpoint Summary:	
Location:	Elevation:
Black Stump Way, Leadville	428 m
Coordinates:	Viewing Direction:
31°58'4.87"S 149°38'17.21"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
4.54 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
The viewpoint is located on Black Stump Way near dwelling 185. Black Stump Way is an important major road. Surrounding land uses include native and modified grazing pastures in a cleared landscape. Low density rural residences are scattered along the road. Topography is generally flat with scattered stands of remnant vegetation across paddocks. Most vegetation patches are located near the residences. Views at this location are open and expansive, with clear views of the topography associated with the Project.
Potential Visual Impact:
A preliminary assessment based on topography alone suggests that there will be views of approximately 10-20 Mount Hope cluster WTGs and 20-30 Girragulang cluster WTGs. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fragmented & fleeting because of the large distance between the turbines and this viewpoint.

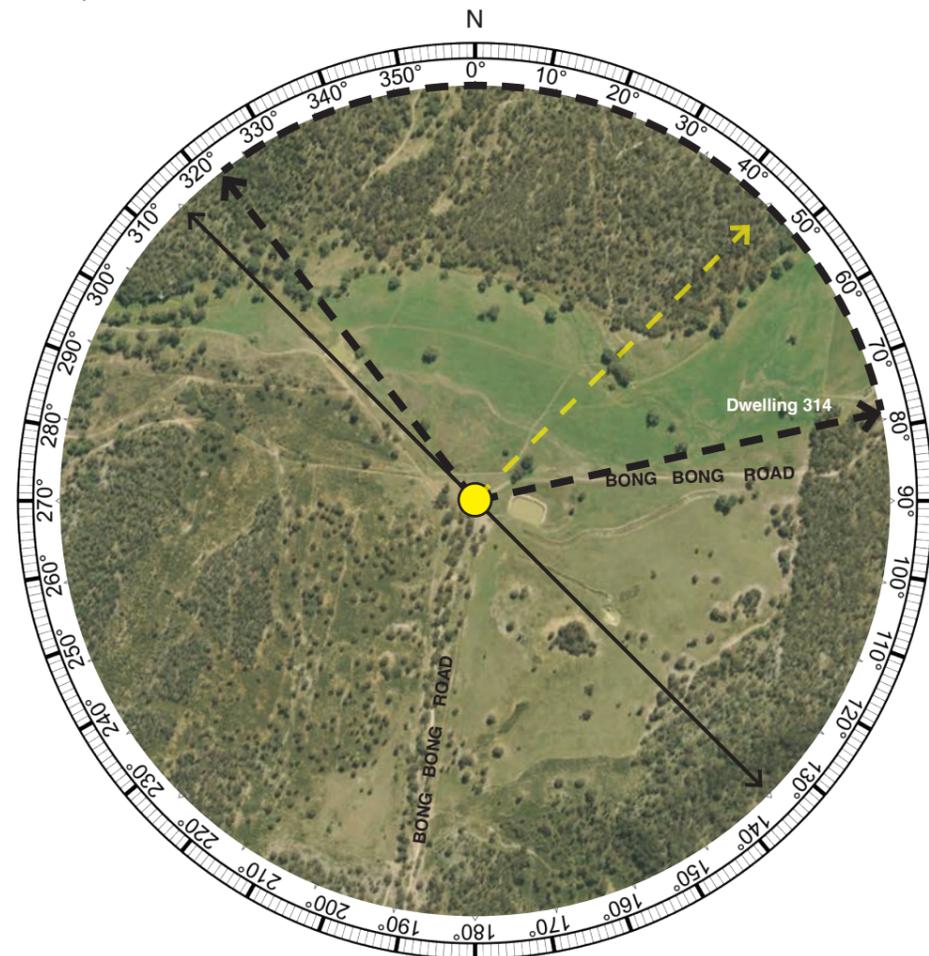
Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

VOW15 Bong Bong Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



Aerial Image VOW15 (Aerial Image Source: Six Maps)

VIEWPOINT VOW15

Viewpoint Summary:	
Location:	Elevation:
Bong Bong Road, Coolah	504 m
Coordinates:	Viewing Direction:
31°55'47.21"S 149°36'19.47"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
2.17 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Undulating farmlands	Moderate
Visual Influence Zone: VIZ3	

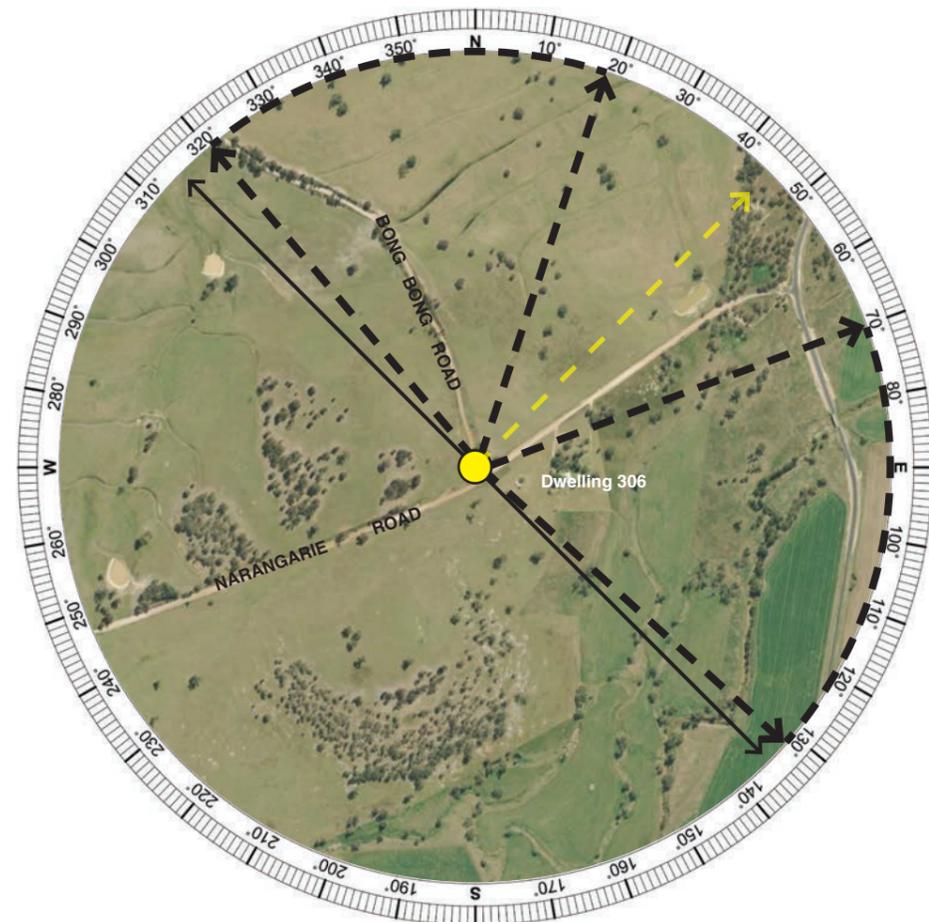
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Bong Bong Road which is a low use road used to access rural dwellings. Land is characterised by flat to gently undulating cleared areas used for grazing and cropping. Scattered trees are spread across the cleared paddocks and these help fragment views to an extent. A dense row of vegetation runs along the horizon as visible in the photograph's far foreground. All views are open and directed towards the ridgeline associated with the Project. The elevated position of the Project will make it visible across its extent.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3). Refer Appendix E.17 for detailed dwelling assessment of Dwelling 314.</p>
Potential Visual Impact:	
<p>A preliminary assessment based on topography alone suggests that there will be views of approximately 15-25 WTGs. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fragmented & fleeting because of the large distance between the turbines and this viewpoint.</p>	

VOW16 Intersection of Narangaria Road & Bong Bong Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



Aerial Image VOW16 (Aerial Image Source: Six Maps)

VIEWPOINT VOW16

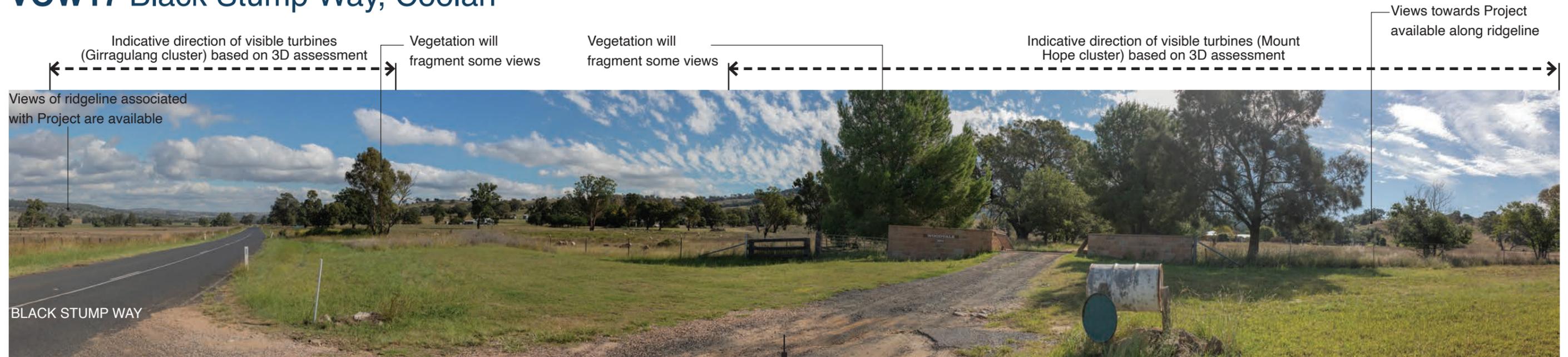
Viewpoint Summary:	
Location:	Elevation:
Narangariea & Bong Bong Road Intersection, Coolah	447 m
Coordinates:	Viewing Direction:
31°57'18.35"S 149°38'7.62"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
3.49 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low Use Road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This photograph was taken at the intersection of Narangarie Road and Bong Bong Road in Coolah. Narangarie Road is a low use road that emerges from Black Stump Way and provides access to rural dwellings. The road is characterised by intermittent and patchy vegetation belts. Surrounding lands are flat to gently undulating. Predominant activities include grazing and cropping. Dense windbreak plantations on rural residential lots helps filter view. Views directed towards the Mount Hope cluster are filtered by the vegetation in the foreground. Views associated with the Girragulang cluster will be available in the far middleground.

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

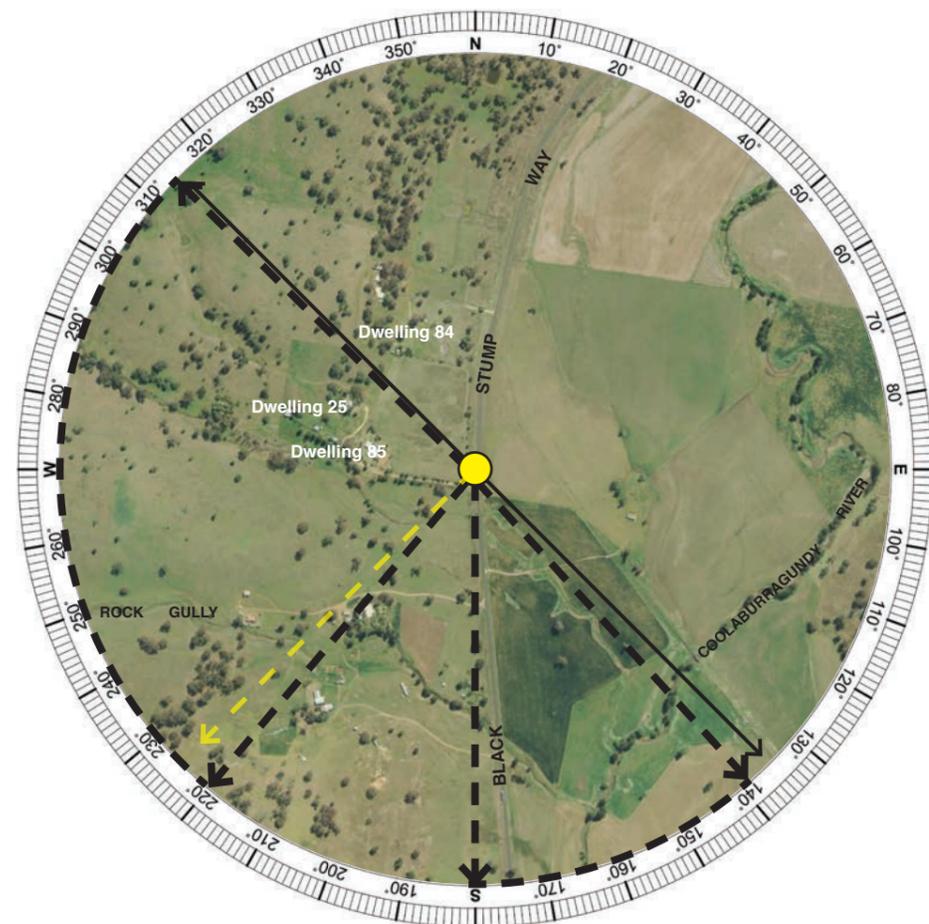
Potential Visual Impact:
A preliminary assessment based on topography alone suggests that there will be views of approximately 10-20 Mount Hope cluster WTGs and 20-30 Girragulang cluster WTGs. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fragmented & fleeting because of the large distance between the turbines and this viewpoint.

VOW17 Black Stump Way, Coolah



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW17 (Aerial Image Source: Six Maps)

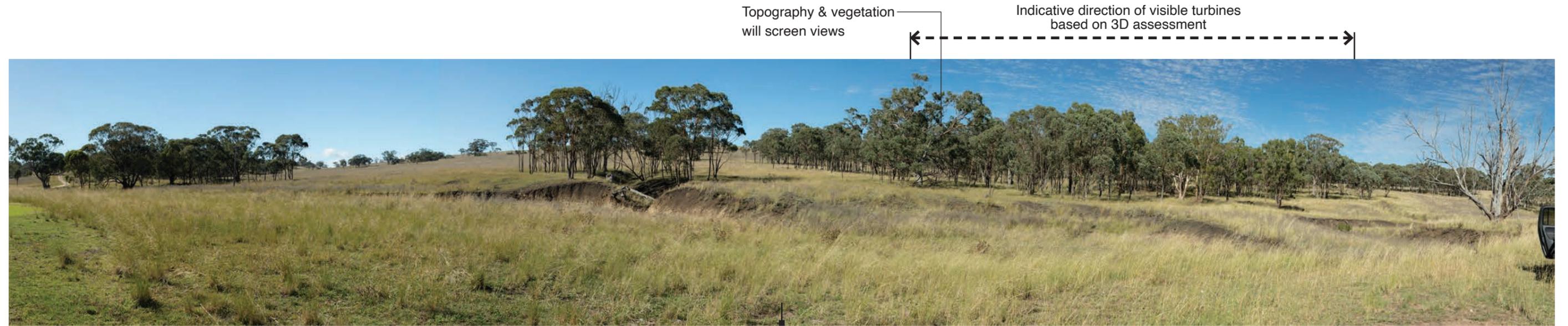
VIEWPOINT VOW17

Viewpoint Summary:	
Location:	Elevation:
Black Stump Way, Coolah	477 m
Coordinates:	Viewing Direction:
31°52'3.79"S 149°41'29.24"E	Southwest
Distance to nearest WTG:	Visibility Distance Zone:
2.45 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
The viewpoint is located on Black Stump Way at the entry of 'Woodvale' (dwellingS 84-85). Surrounding land uses include modified grazing pastures and dryland cropping in a cleared, generally flat landscape with minor occasional undulations. Low density rural residences are scattered along the road. Topography is generally flat with stands of patchy to moderately dense remnant vegetation on paddocks. Most vegetation belts are located in close proximity of residences. Views at this location are contained by the vegetation in the foreground and the undulations that run along the middleground. Views towards the south/southeast are generally open due to lack of vegetation over the flat terrain.
Potential Visual Impact:
A preliminary assessment based on topography alone suggests that there will be views of approximately 5-15 Mount Hope cluster WTGs and 20-30 Girragulang cluster WTGs. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fragmented & fleeting because of the large distance between the turbines and this viewpoint.

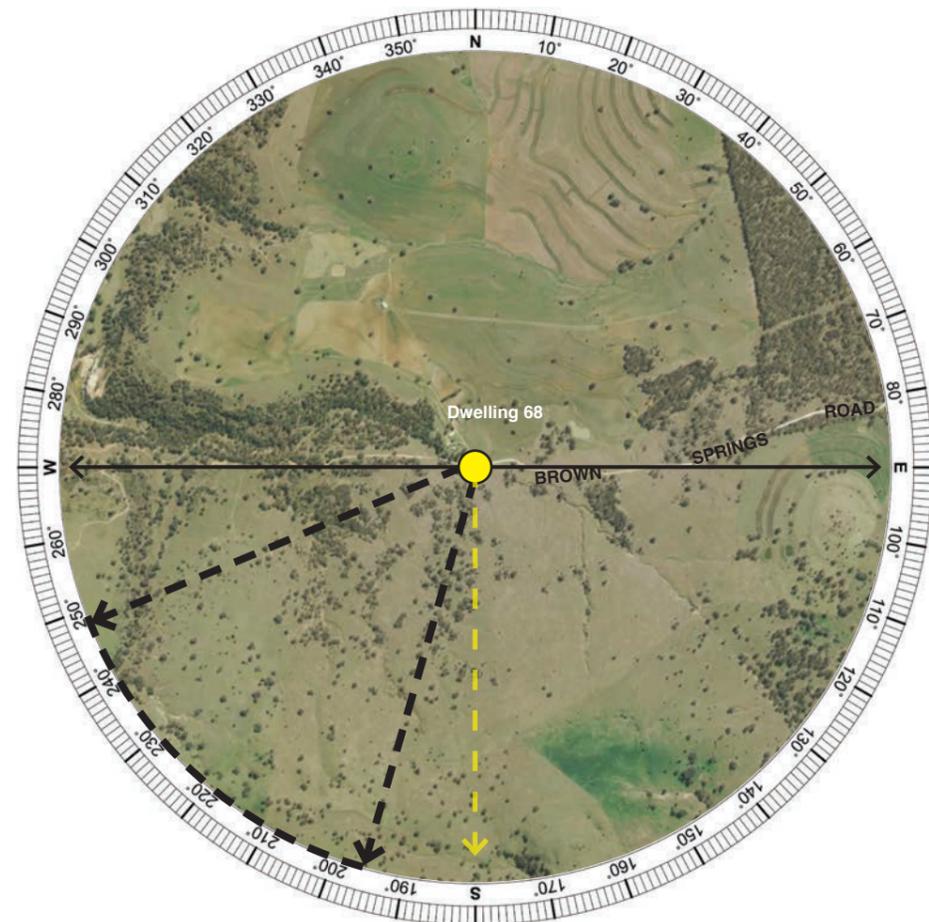
Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

VOW18 Brown Springs Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



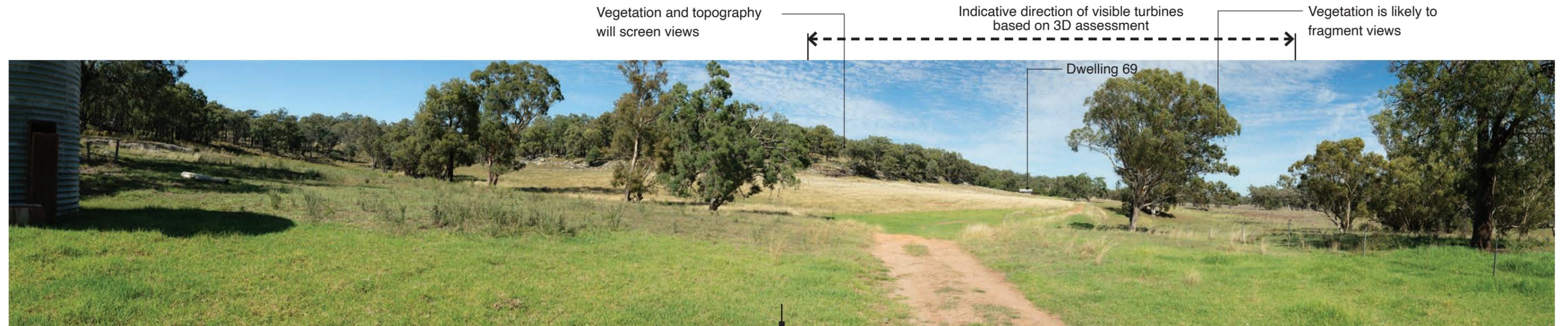
Aerial Image VOW18 (Aerial Image Source: Six Maps)

VIEWPOINT VOW18

Viewpoint Summary:	
Location:	Elevation:
Brown Springs Road, Coolah	600 m
Coordinates:	Viewing Direction:
31°47'25.92"S 149°41'44.10"E	South
Distance to nearest WTG:	Visibility Distance Zone:
5.03 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Undulating farmlands	Moderate
Visual Influence Zone: VIZ3	

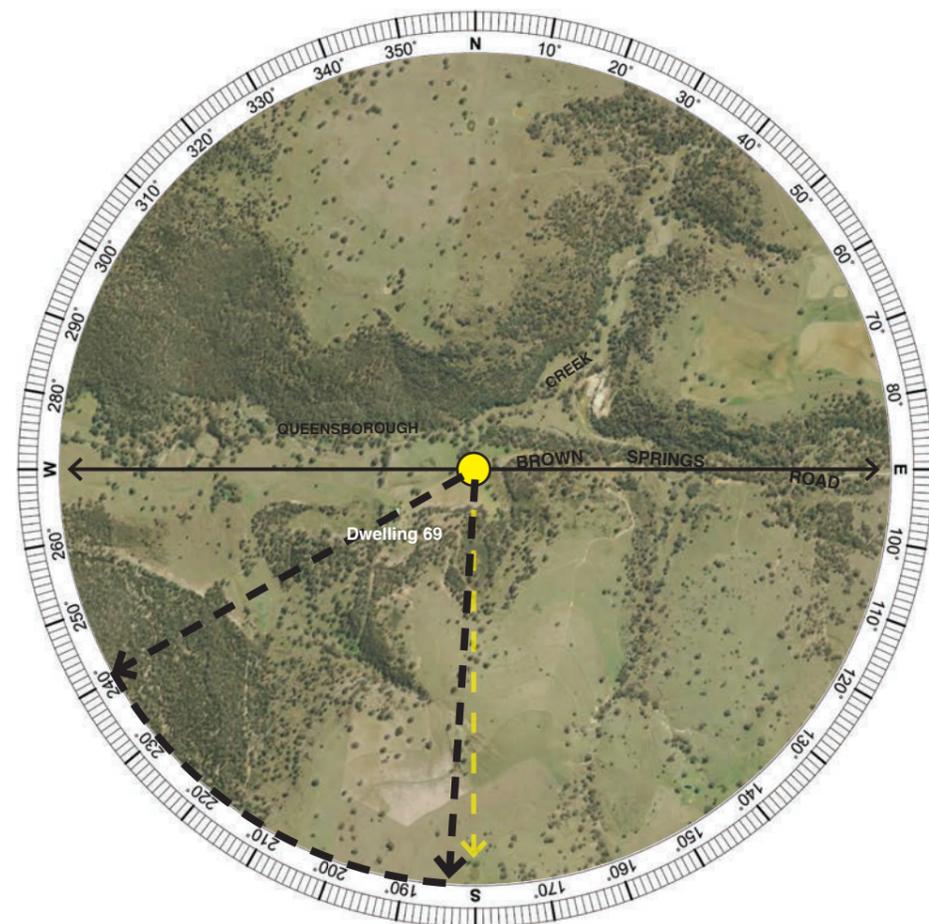
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Brown Springs Road which is a low use road that emerges from Black Stump Way and is used to access rural dwellings located north of Coolah's town centre. This viewpoint is situated near dwelling 68. Surrounding land is gently undulating in an agricultural setting dedicated to dryland cropping. Stands of remnant native vegetation are spread across the undulating paddocks and these help fragment views. A dense row of native vegetation on an undulating landscape runs along the photograph's horizon in the middleground. All views are contained by topography and filtered by vegetation.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>No WTGs would be visible from this location due to the rise in topography as viewed in the southern direction.</p>	

VOW19 Brown Springs Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



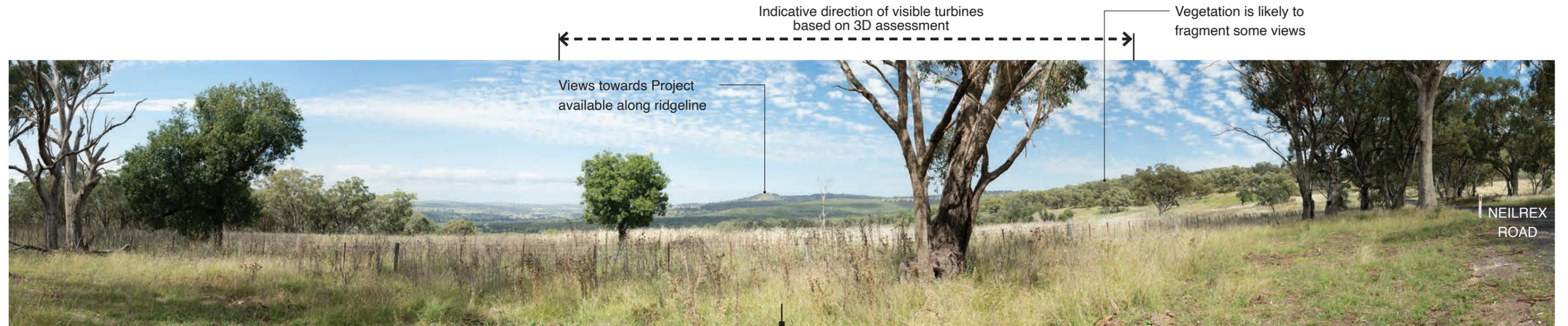
Aerial Image VOW19 (Aerial Image Source: Six Maps)

VIEWPOINT VOW19

Viewpoint Summary:	
Location:	Elevation:
Brown Springs Road Coolah	570 m
Coordinates:	Viewing Direction:
31°47'22.50"S 149°40'29.37"E	South
Distance to nearest WTG:	Visibility Distance Zone:
3.99 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Undulating farmlands	Moderate
Visual Influence Zone: VIZ3	

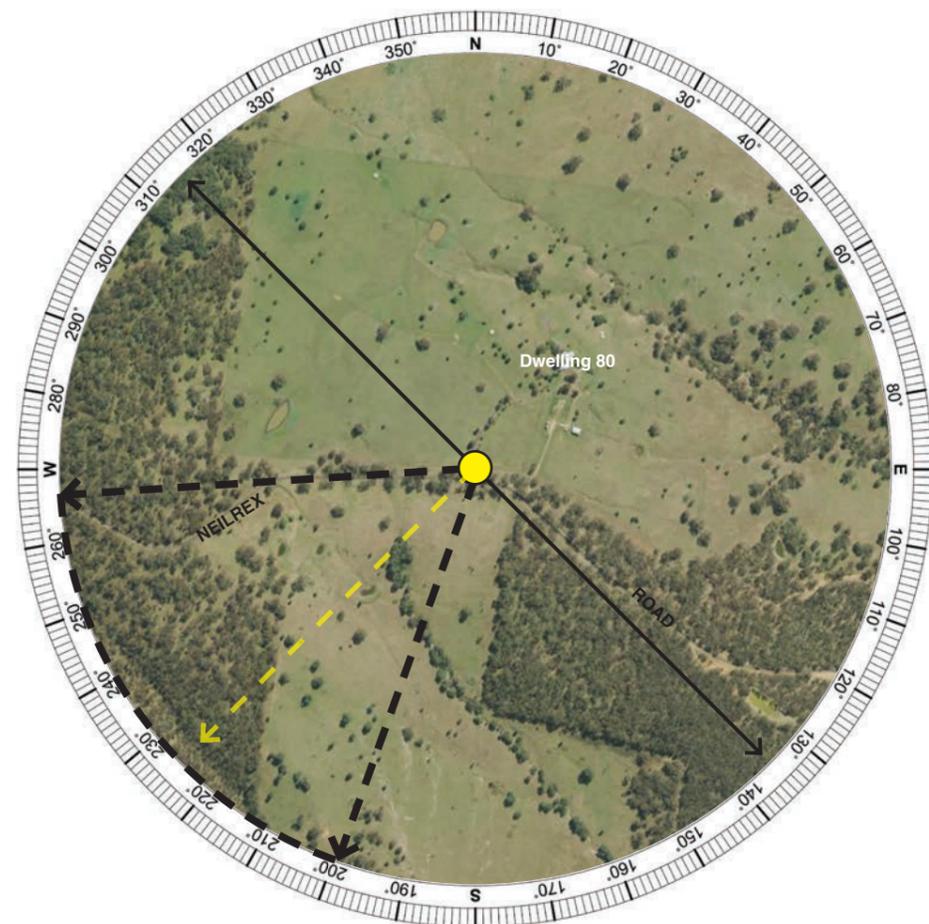
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Brown Spring Road which is a low use road that emerges from Black Stump Way and is used to access rural dwellings located north of Coolah's town centre. The photograph was taken near dwelling 69. Surrounding land is gently undulating in an agricultural setting dedicated to dryland cropping and grazing in native pastures. Stands of remnant native vegetation are spread across the undulating landscape. Dense vegetation can be seen on the rising undulation and this plays an important role in screening views. All views are contained by topography and filtered by vegetation.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that the tips of approximately 1-5 WTGs would be visible from this location. Further assessment suggests that the landform and associated vegetation in the southeast will limit views of the Project.</p>	

VOW20 Neilrex Road, Coolah



LEGEND

- → Viewing direction and centre of panorama
- Direction of potentially visible turbines
- ↔ Extent of panorama
- - - Extent of potentially visible turbines



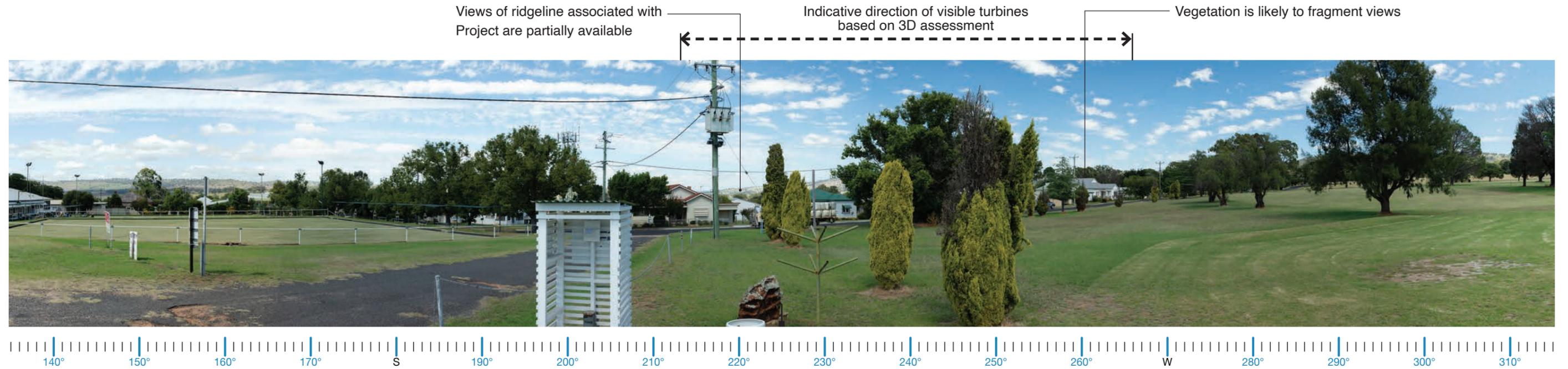
Aerial Image VOW20 (Aerial Image Source: Six Maps)

VIEWPOINT VOW20

Viewpoint Summary:	
Location:	Elevation:
Nailrex Road, Coolah.	627 m
Coordinates:	Viewing Direction:
31°49'24.03"S 149°41'21.98"E	Southwest
Distance to nearest WTG:	Visibility Distance Zone:
2.94 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Towns and settlements	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Neilrex Road outside of Coolah's town centre. Neilrex Road is characterised by intermittent patches of moderately dense roadside vegetation. Major land uses in the surrounds include modified grazing pastures and certain parcels are reserved for minimal use. The surrounding topography gently undulates and is characterised by scattered vegetation amidst paddocks. Most rural residential lots are bound by windbreak plantation as visible in the foreground and middleground. Views are generally filtered by vegetation but distant views of ridgelines are available due to their elevation.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An analysis based on topography suggests that approximately 45-55 WTGs would be visible. Scattered vegetation in the foreground will help limit some views of the Project Area. It is possible that the WTGs will be a key feature in the landscape but this, however, be limited to fleeting & fragmented views.</p>	

VOW21 Near Coolah Sporting Club, Golfcourse & Bowen Oval, Coolah



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW21 (Aerial Image Source: Six Maps)

VIEWPOINT VOW21

Viewpoint Summary:	
Location:	Elevation:
Near Coolah Sporting Club, Golfcourse & Bowen Oval, Coolah	507 m
Coordinates:	Viewing Direction:
31°49'17.42"S 149°43'13.15"E	Southwest
Distance to nearest WTG:	Visibility Distance Zone:
5.85 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Recreation	Level 2: Moderate
LCU:	Scenic Quality Rating:
Towns & settlements	Low
Visual Influence Zone: VIZ3	

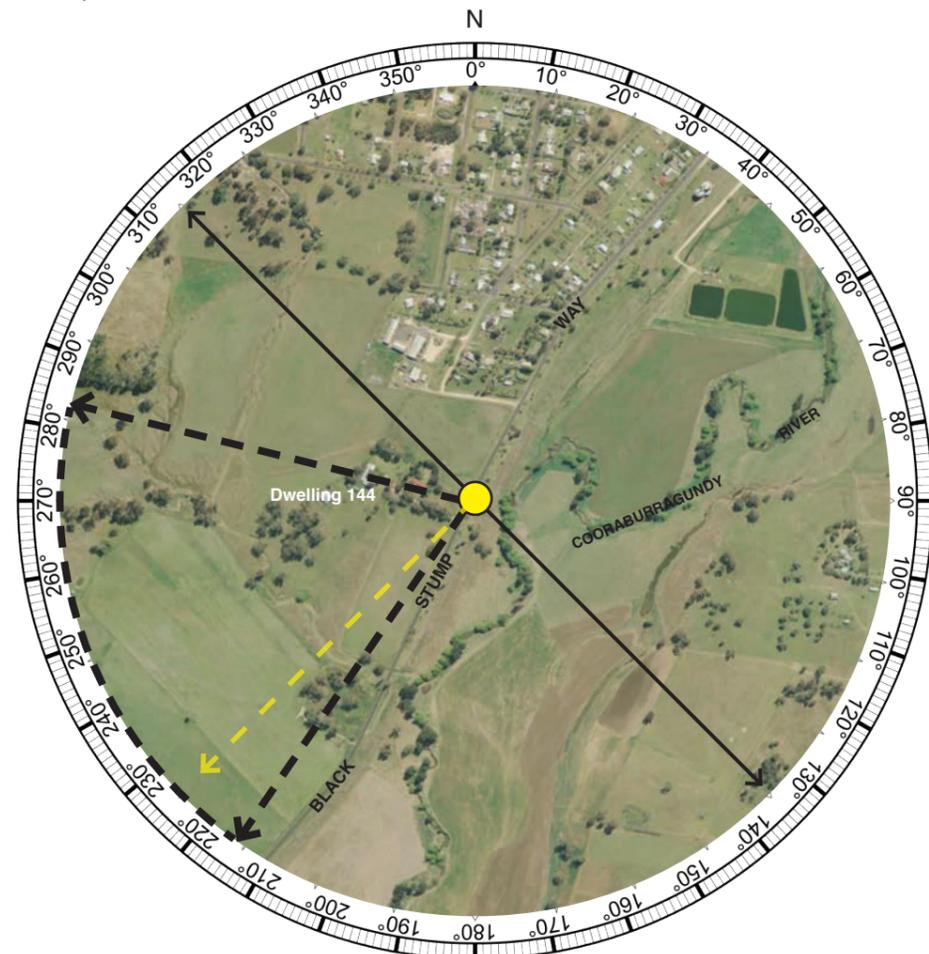
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This photograph was taken near the Coolah Sporting Club, Bowen Oval and Coolah Golfcourse. The recreation precinct is located at the northeast corner of the town and can be accessed via Goddard Street. The landscape is highly modified to suit recreational activities. The terrain gently slopes and stands of moderately dense, modified vegetation can be seen scattered across the foreground & near middleground. Views at this location are filtered by vegetation in the foreground and, to an extent, framed by the ridgelines in the background. Visual character is generally dominated by the rural character of the settlement of Coolah. Detrimental features include power lines and residences.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that approximately 20-30 WTGs will be visible. Existing vegetation fragments and limits most views. It is possible that there may be brief moments when some of the WTGs will be visible on the ridgeline. However, these views will be fleeting and limited due to vegetation in the foreground.</p>	

VOW22 Black Stump Way, Coolah



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



Aerial Image VOW22 (Aerial Image Source: Six Maps)

VIEWPOINT VOW22

Viewpoint Summary:	
Location:	Elevation:
Black Stump Way, Coolah	487 m
Coordinates:	Viewing Direction:
31°50'4.38"S 149°42'35.73"E	Southwest
Distance to nearest WTG:	Visibility Distance Zone:
4.87 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Towns and settlements	Low
Visual Influence Zone: VIZ3	

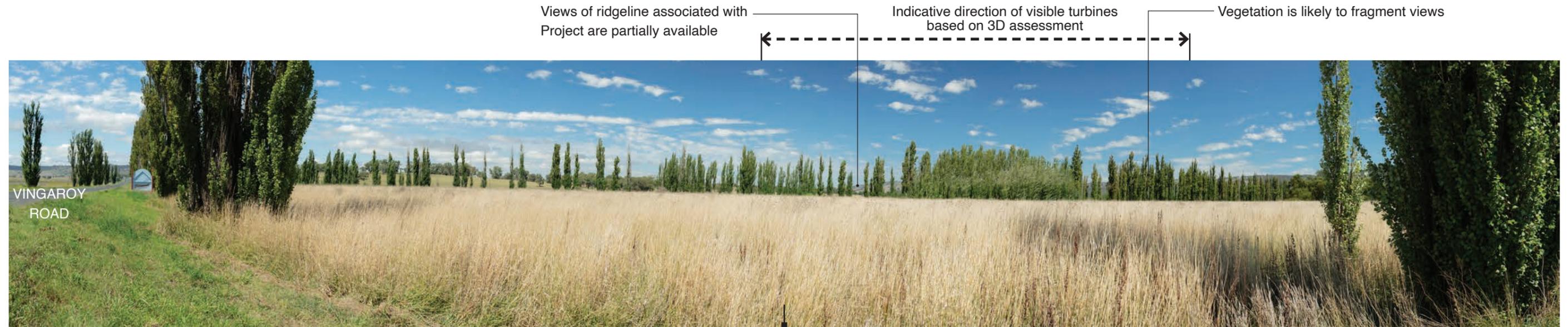
Existing Landscape Character Description:
This photograph was taken on Black Stump Way near dwelling 114. Black Stump Way is an important major road that is characterised by intermittent and patchy roadside vegetation. Surrounding land uses include native and modified grazing pastures and dryland cropping areas amidst a cleared landscape. Topography is generally flat with very minor and occasional undulations. Most vegetation belts border the surrounds of rural dwellings whereas the rest of the cleared landscape is dotted with stands of remnant vegetation. Riparian vegetation associated with Cooraburrugundry River plays an important role in limiting views which are otherwise directed towards the ridgeline associated with the Girragulung cluster of WTGs.

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

Potential Visual Impact:

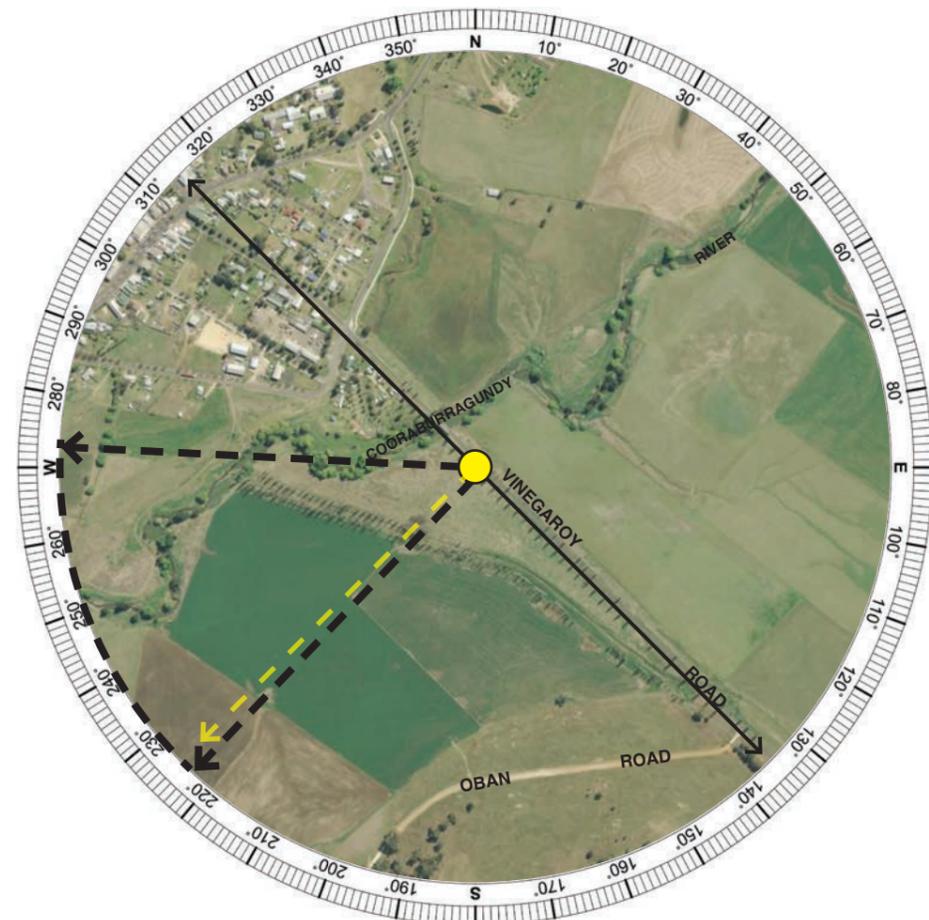
Preliminary analysis based on topography alone suggests that approximately 20-30 WTGs might be visible from this location. Existing vegetation in the middleground may help screen certain aspects of the Project. The riparian vegetation in the west fragments views of the Project, thus slightly reducing the number of WTGs visible from this location.

VOW23 Vinegaroy Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



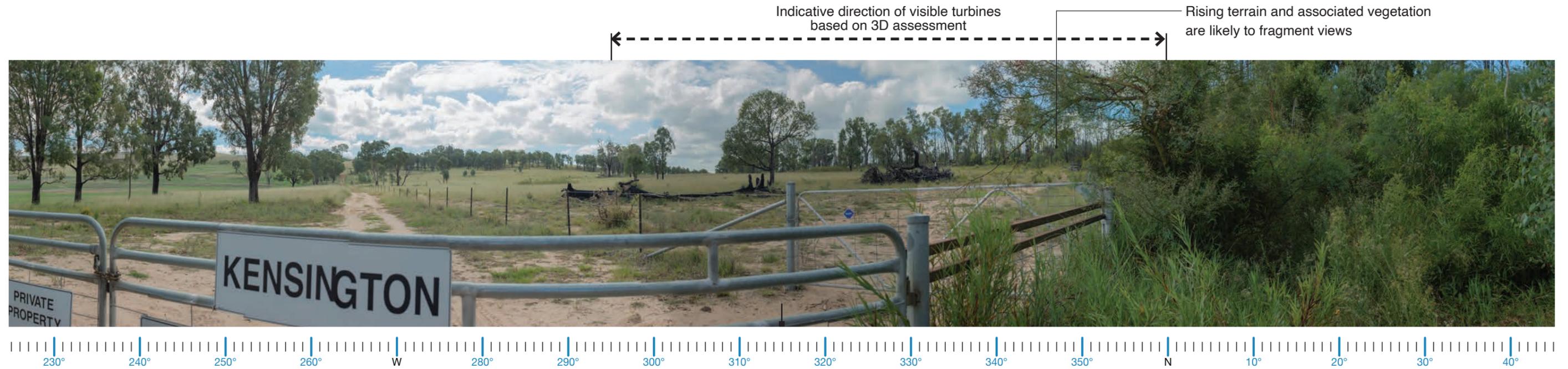
Aerial Image VOW23 (Aerial Image Source: Six Maps)

VIEWPOINT VOW23

Viewpoint Summary:	
Location:	Elevation:
Vingaroy Road, Coolah	490 m
Coordinates:	Viewing Direction:
31°49'39.40"S 149°43'36.72"E	Southwest
Distance to nearest WTG:	Visibility Distance Zone:
6.42 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Moderate use road	Level 3: Low
LCU:	Scenic Quality Rating:
Towns & settlements	Low
Visual Influence Zone: VIZ3	

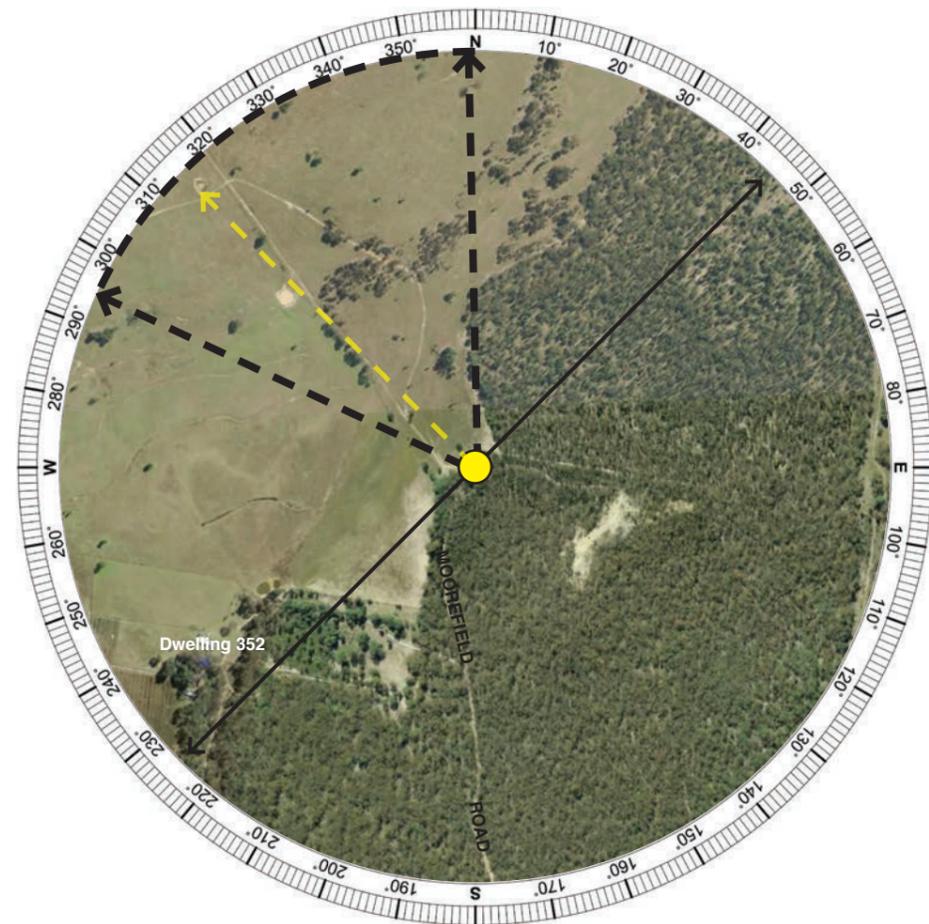
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Vinegaroy Road which emerges from the eastern side of the settlement of Coolah. Land is characterised by a generally flat terrain used for grazing and cropping. Windbreak plantation belts are spread across the boundaries of paddocks that have been cleared to support agricultural land use which screen views towards the southwest/west. All views are filtered by the vegetation in the middleground.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3). However, if deemed necessary, additional mitigation measures may be required for certain dwellings along Vinegaroy Road. Refer Section 13 of the LVIA for Cumulative Visual Impact on the dwellings along this road.</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that approximately 20-30 WTGs would be visible from this location. Vegetation in the foreground may help fragment some views. Although the turbines will be partially visible, they will not impact the visual catchment from this location.</p>	

VOW24 Moorefield Road, Uarbry



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW24 (Aerial Image Source: Six Maps)

VIEWPOINT VOW24

Viewpoint Summary:	
Location:	Elevation:
Moorefield Road, Uarbry	525 m
Coordinates:	Viewing Direction:
32° 1'19.69"S 149°45'31.28"E	Northwest
Distance to nearest WTG:	Visibility Distance Zone:
3.76 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Undulating farmlands	Moderate
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint is located at the entrance gate of 'Kensington' (dwelling 6) and near dwelling 352 on Moorefield Road. Surrounding land is gently undulating in an agricultural setting dedicated to grazing. Moderately dense patches of remnant vegetation are spread across the undulating paddocks and these help fragment some views. A dense row of vegetation runs along the photograph's horizon in the middleground. All views are filtered by vegetation.

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

Potential Visual Impact:
An assessment based on topography alone suggests that approximately 30-40 WTGs would be visible from this location. Further assessment suggests that the landform and associated vegetation in the northwest will limit views of the Project.

VOW25 Norman Horne Memorial Park, Clarke Street/Black Stump Way, Leadville

Views of ridgeline associated with Project are available

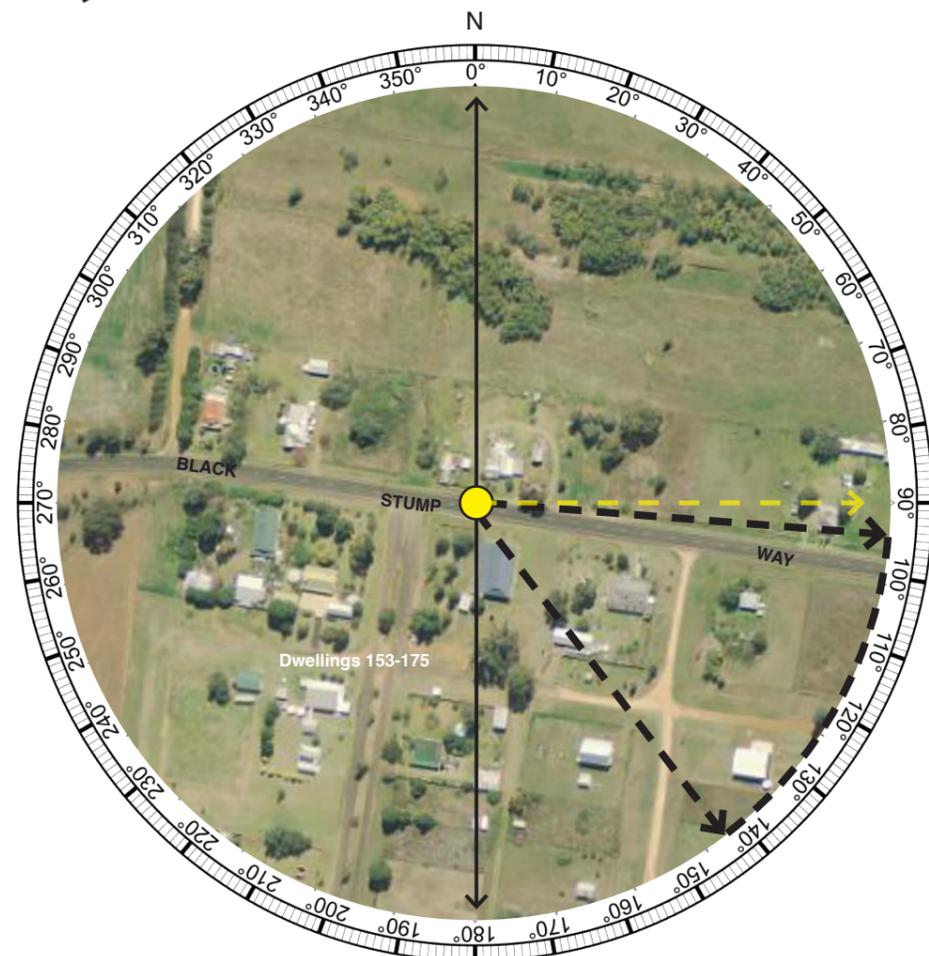
Indicative direction of visible turbines based on 3D assessment

Building & existing vegetation will screen some views



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW25 (Aerial Image Source: Six Maps)

VIEWPOINT VOW25

Viewpoint Summary:	
Location:	Elevation:
Norman Horne Memorial Park, Clarke St, Leadville	422 m
Coordinates:	Viewing Direction:
32° 0'53.29"S 149°32'44.56"E	East
Distance to nearest WTG:	Visibility Distance Zone:
3.67 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Towns & settlements	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint is located on Clarke Street / Black Stump Way in Leadville. It is an important road that connects the town to other localities in the region. The photograph was taken near dwelling 167 & 171 and is a general representation of views from the town. Surrounding land is generally flat and highly modified to suit the purpose of settlement. Vegetation associated with most residences plays an important role in screening views. Views are directed towards the rising topography but they are partially filtered by vegetation in the foreground. Detrimental features include power lines and town buildings.

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

Potential Visual Impact:
An assessment based on topography alone suggests that approximately 5-15 WTGs would be visible from this location. Views towards Mount Hope and Girragulang clusters will be screened. It is possible that there may be brief moments when the Leadville WTGs will be a major feature in the landscape, however, the views will be limited and fleeting.

VOW26 Berowra Road, Dunedoo

Views of ridgeline associated with Project are available

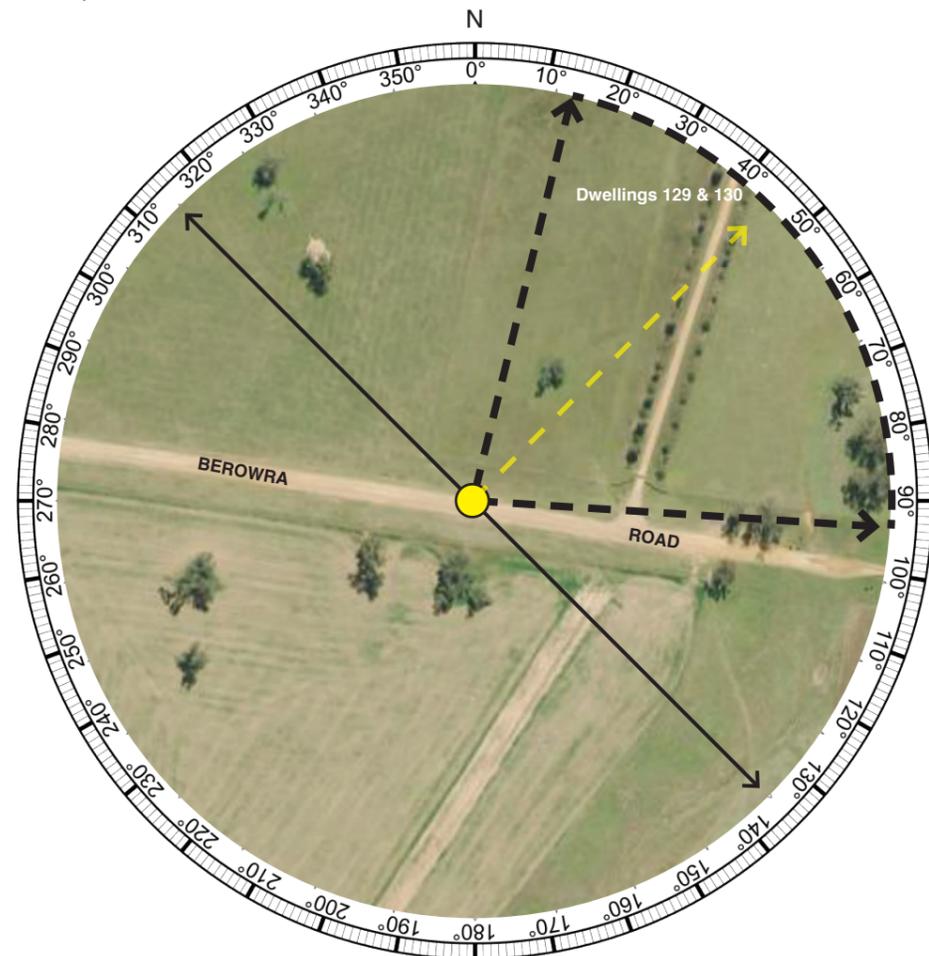
Indicative direction of visible turbines based on 3D assessment

Existing vegetation will partially fragment views



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



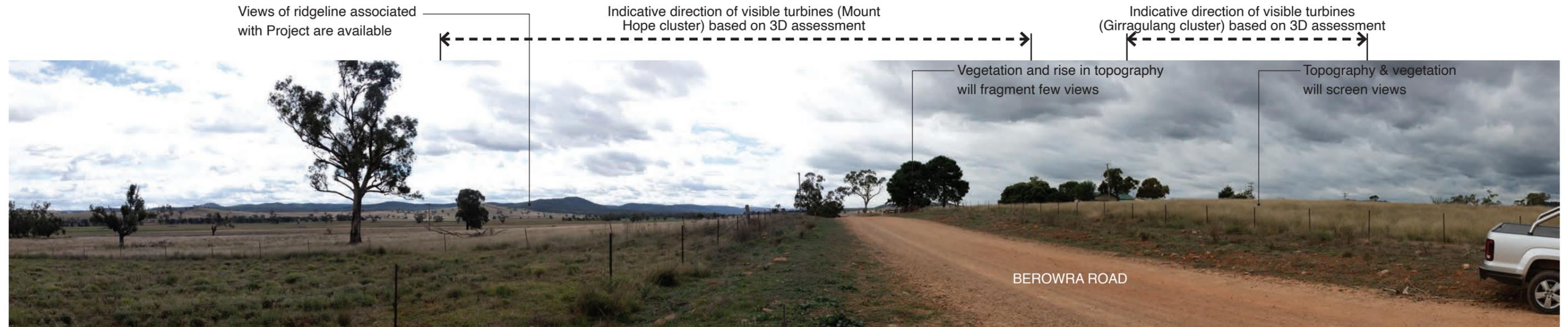
Aerial Image VOW26 (Aerial Image Source: Six Maps)

VIEWPOINT VOW26

Viewpoint Summary:	
Location:	Elevation:
Berowra Rd, Dunedoo	440 m
Coordinates:	Viewing Direction:
31°55'20.89"S 149°32'56.49"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
5.34 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

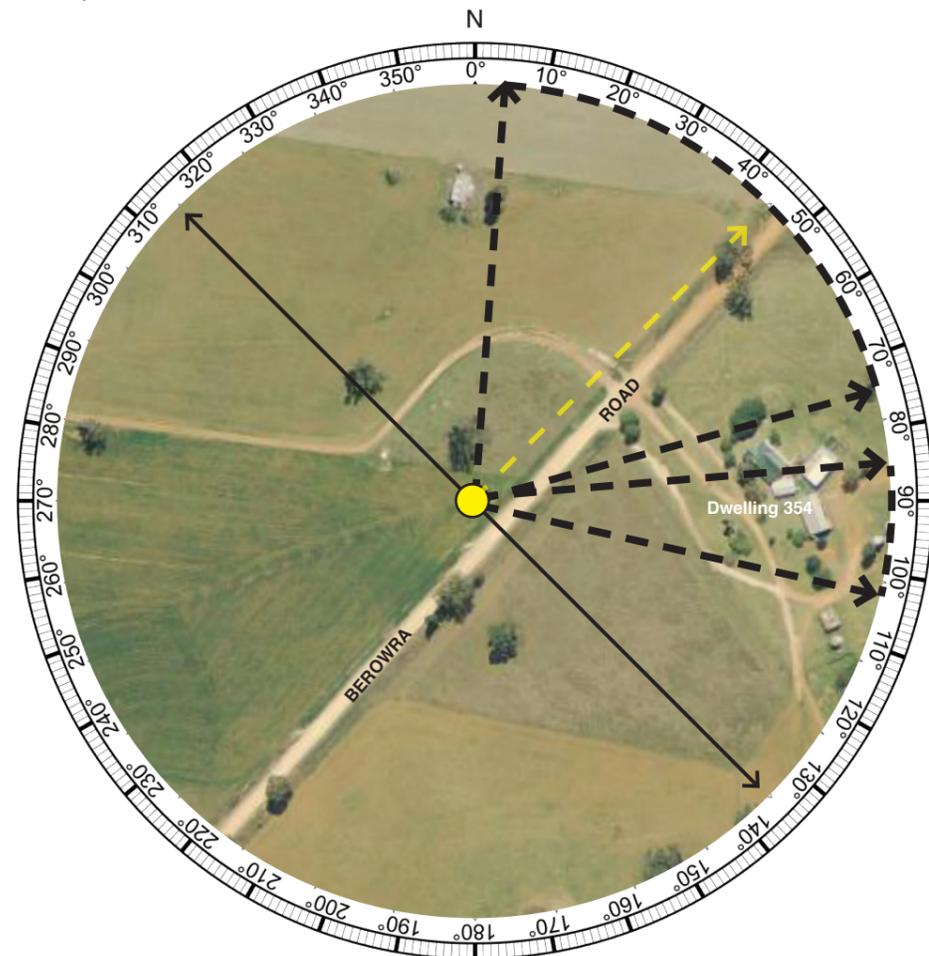
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This photograph was taken on Berowra Road near dwellings 129 & 130. It is a low use road characterised by intermittent and patchy roadside vegetation. Surrounding lands are flat to gently undulating with majority land parcels dedicated to dryland cropping, modified grazing pastures and farm infrastructure. Dense windbreak plantations that run along on rural residential lot boundaries help filter views. Views directed towards the northeast are filtered by the existing tree cover along dwelling 129's boundary. Views closer to the north will be available due to lack of vegetation and topographical changes.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that approximately 10-20 WTGs would be visible from this location. Vegetation associated with dwellings 129 & 130 may help screen some views of WTGs. It is possible that the turbines may form a part of the visual catchment of the landscape but views will be limited and fleeting as this is a low use road.</p>	

VOW27 Berowra Road, Dunedoo



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW27 (Aerial Image Source: Six Maps)

VIEWPOINT VOW27

Viewpoint Summary:	
Location:	Elevation:
North Pine Ridge Road, Dunedoo	435 m
Coordinates:	Viewing Direction:
31°56'42.21"S 149°32'35.09"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
7.42 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:

This viewpoint is located on Berowra Road which is a low use road located west of proposed the Mount Hope cluster. The photograph was taken near dwelling 354. Surrounding land is gently undulating in an agricultural setting dedicated to dryland cropping and grazing pastures. Stands of remnant vegetation are scattered across the undulating paddocks. Moderately dense vegetation can be seen around the house and this will help screen views for the residence. Views towards the north are open and expansive due to lack of tree cover but views towards the east are bound by the rising terrain and tree planting in the far foreground.

Potential Visual Impact:

An assessment based on topography alone suggests that approximately 55-65 WTGs would be visible from this location. However, further assessment suggests that the landform and associated vegetation in the east will limit views of the Girragulang cluster. Most views are directed towards the Mount Hope cluster. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, the views will be fleeting.

Visual Performance Objectives:

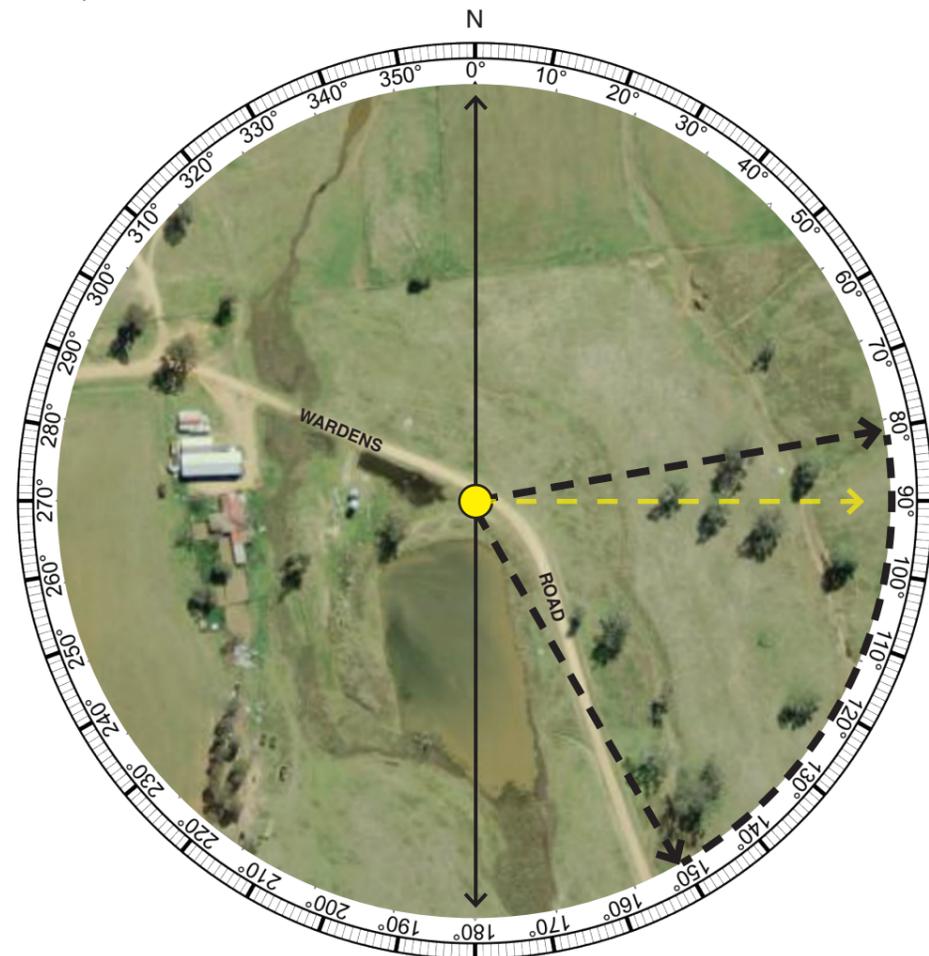
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

VOW28 Wardens Road, Leadville



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW28 (Aerial Image Source: Six Maps)

VIEWPOINT VOW28

Viewpoint Summary:	
Location:	Elevation:
Wardens Rd, Leadville	431 m
Coordinates:	Viewing Direction:
32° 1'28.50"S 149°33'43.57"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
1.91 km	Far Foreground (FF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Undulating farmlands	Moderate
Visual Influence Zone: VIZ2	

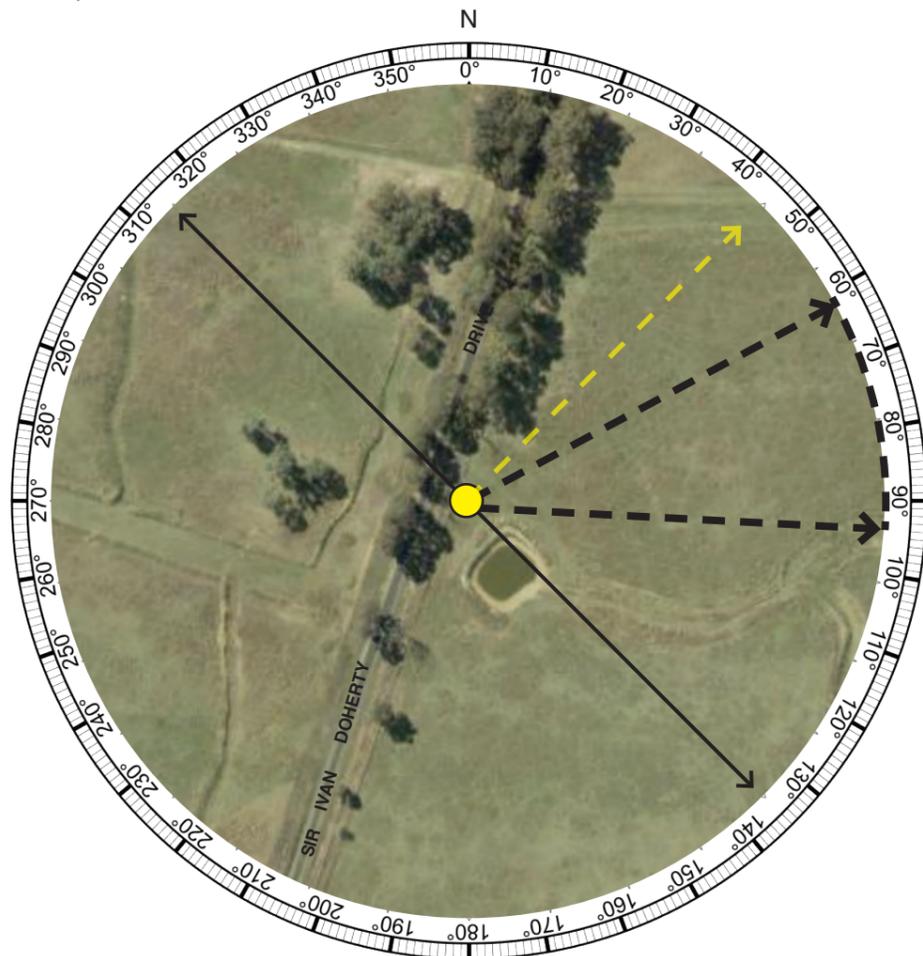
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Wardens Road which is a low use road located west of proposed the proposed Leadville cluster. The photograph was taken near dwellings 151 & 324. Surrounding land is gently undulating in an agricultural setting dedicated to dryland cropping and grazing pastures. Intermittent stands of remnant vegetation are scattered across the undulating paddocks. Houses are generally surrounded by moderately dense vegetation and this will help screen views. Views towards the east are generally open due to lack of vegetation but contained by the rising terrain in the foreground. Detrimental features for this viewpoint include power lines.</p>	<p>Visual Magnitude: Viewpoint is located within the 'blue line' (3350m). If deemed necessary, mitigation methods are to be considered for nearby residences 19, 151 & 324 in accordance with Visual Performance Objectives.</p> <p>Landscape Scenic Integrity: The turbines are unlikely to be a major element in the landscape but a large number of turbines will be a part of the visual catchment from this location. The gentle rise of the landform in the east-southeast direction will make it difficult to discern some of the turbines.</p> <p>Key Feature Disruption: The proposed WTGs are likely to impact the visual catchment at this location. However, the rural agricultural character of this location is likely to continue to be the key feature of the landscape.</p>
<p>Potential Visual Impact: An assessment based on topography alone suggests that approximately 5-15 WTGs would be visible from this location. Further assessment suggests that the landform and associated vegetation in the east will limit some views of Leadville WTGs but the blade tips will be visible due to proximity. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, the views will be fleeting.</p>	

VOW29 Sir Ivan Doherty Drive, Leadville



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



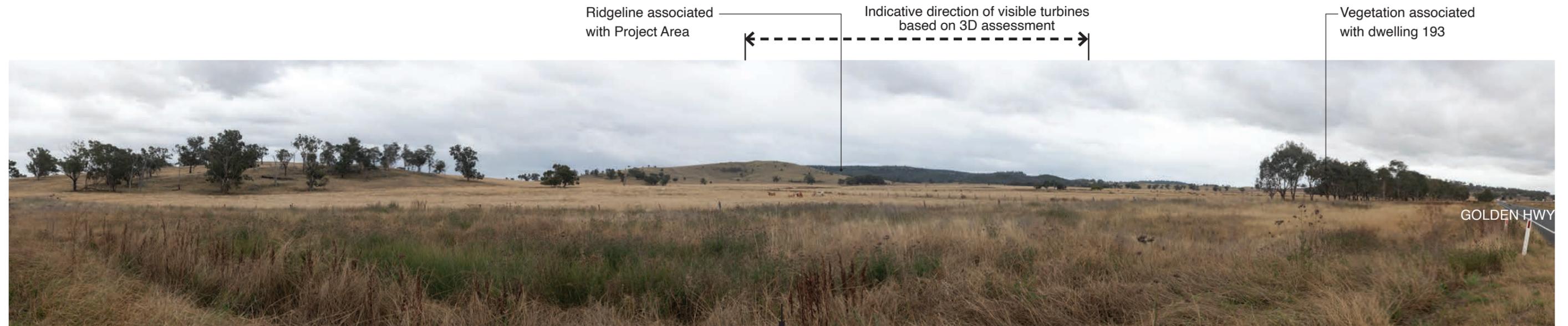
Aerial Image VOW29 (Aerial Image Source: Six Maps)

VIEWPOINT VOW29

Viewpoint Summary:	
Location:	Elevation:
Sir Ivan Doherty Drive, Leadville	423 m
Coordinates:	Viewing Direction:
32° 3'4.28"S 149°31'30.71"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
5.36 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

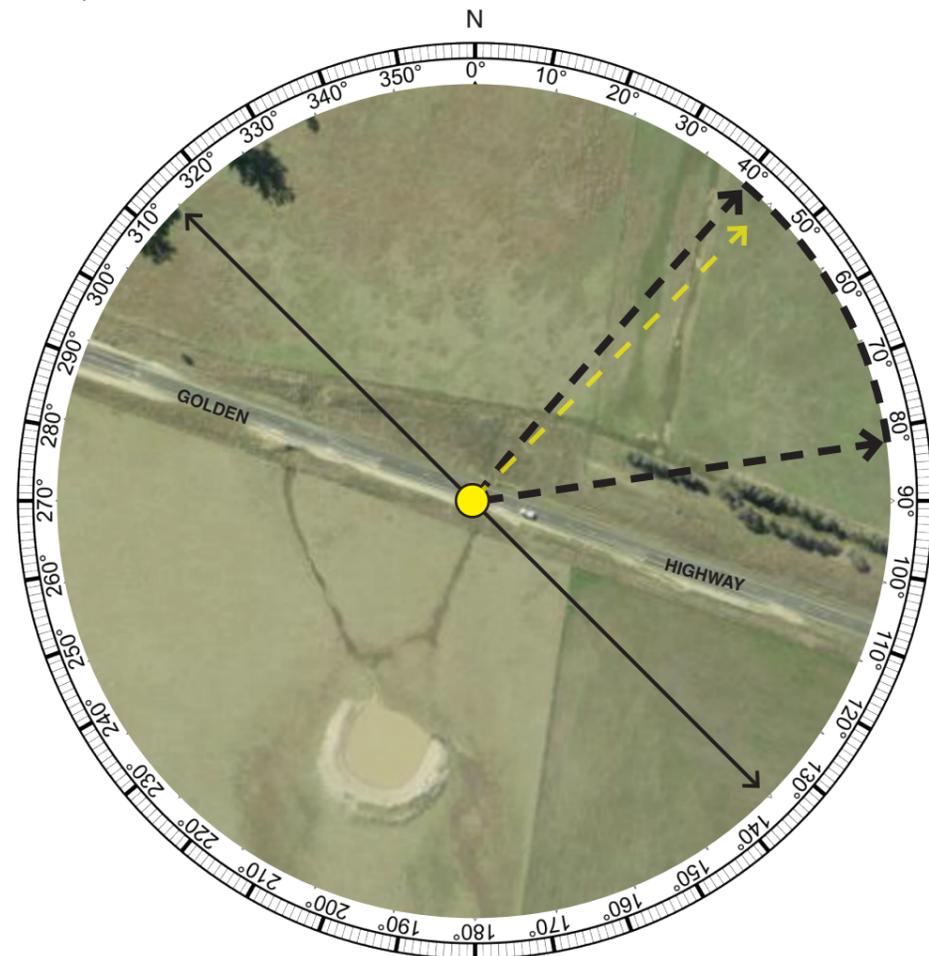
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Sir Ivan Doherty Drive which is a low use road that connects Black Stump Way to Golden Highway. The road is characterised by moderate to dense tree cover that runs along both sides of the road. Land is characterised by a generally flat landscape used for grazing and cropping. Windbreak plantation belts can be seen near dwellings and stands of trees are spread across paddocks that have been cleared to support agricultural activity. All views are open but contained by the rising undulation in the east.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that the tips of approximately 1-3 WTGs would be visible from this location. However, due to distance and topographical changes in the middleground, views of the turbines will be limited.</p>	

VOW30 Golden Highway, Leadville



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



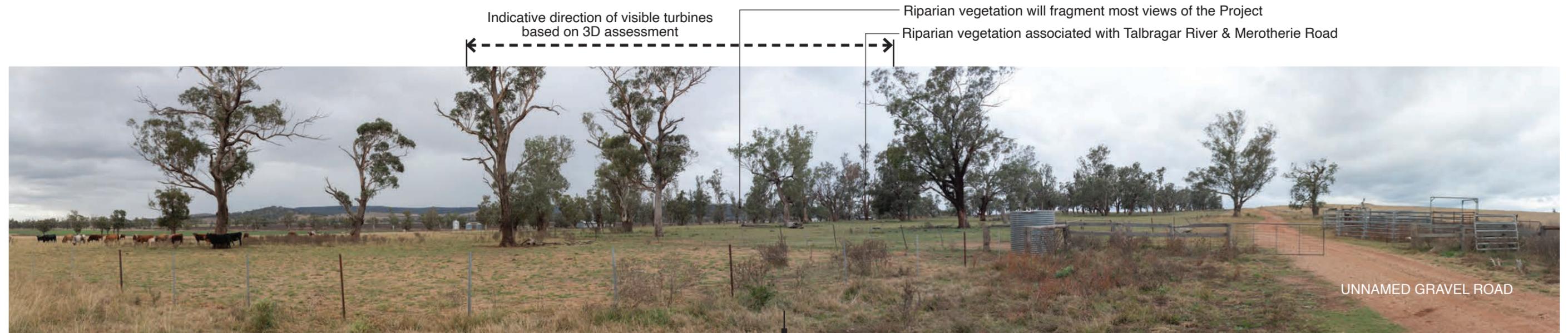
Aerial Image VOW30 (Aerial Image Source: Six Maps)

VIEWPOINT VOW30

Viewpoint Summary:	
Location:	Elevation:
Golden Highway, Leadville	408 m
Coordinates:	Viewing Direction:
32° 4'23.56"S 149°32'3.43"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
4.71 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

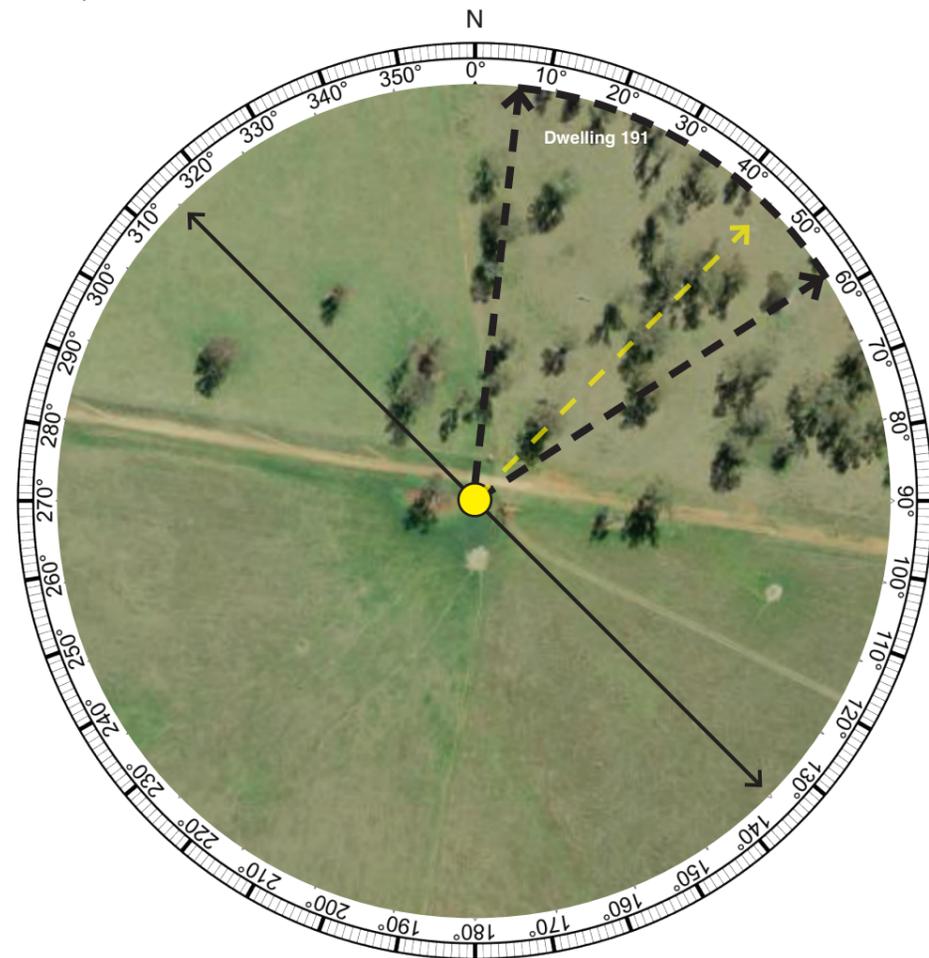
Existing Landscape Character Description:	Visual Performance Objectives:
<p>Golden Highway is an important major road that connects towns such as Dunedoo and Uarbry. This viewpoint indicates views from dwelling 192 & 193 located north & south of Golden Highway. Surrounding landscape is extensively cleared, generally flat to sloping and used for grazing and cropping. Intermittent patches of vegetation are scattered across the paddocks. A patchy row of vegetation runs along the northwest & southeast in the near middleground and this helps frame views. Views towards the northeast are generally open with limited screening plantation.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>Preliminary assessment reveals that based on topography alone, approximately 5-15 WTGs would be visible from this location. It is possible that there may be brief moments when the WTGs will be distinctly visible in the landscape, however, the views will be fleeting because of the distance between the viewpoint and the Project.</p>	

VOW31 Off Merotherie Road, Merotherie



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



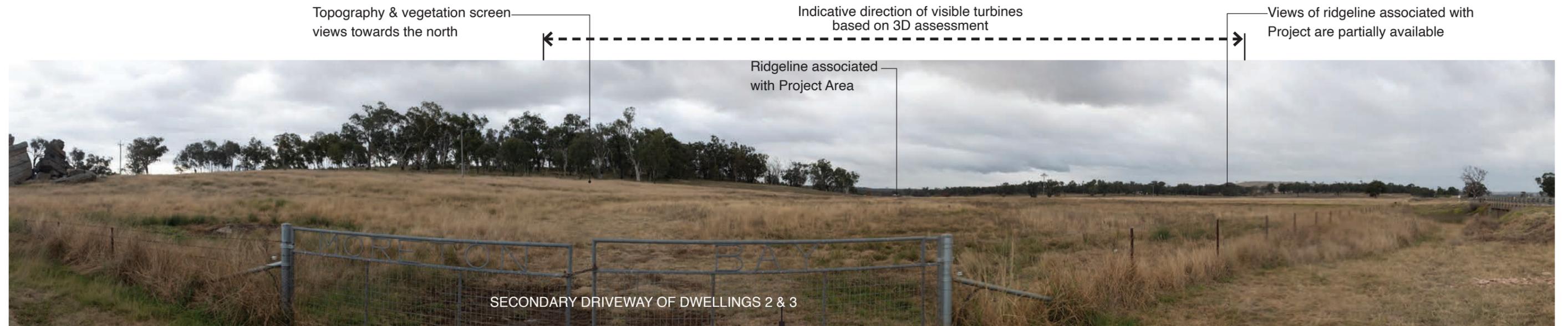
Aerial Image VOW31 (Aerial Image Source: Six Maps)

VIEWPOINT VOW31

Viewpoint Summary:	
Location:	Elevation:
Near Merotherie Rd, Merotherie	417 m
Coordinates:	Viewing Direction:
32° 6'7.32"S 149°34'13.13"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
4.87 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

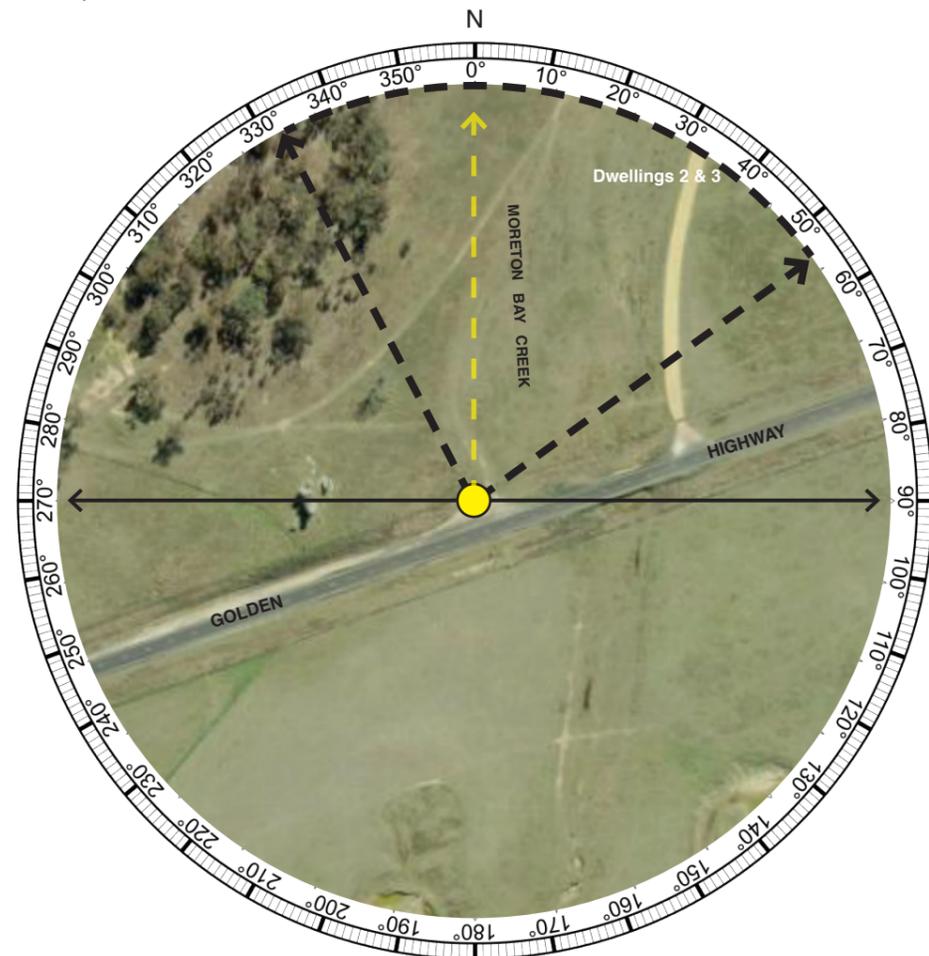
Existing Landscape Character Description:	Visual Performance Objectives:
<p>The viewpoint is located adjacent to dwelling 191 'Merotherie' which can be accessed via Merotherie Road. The house is located adjacent to Talbragar River. Surrounding land is, therefore, characterised by generally flat land parcels that are aptly suited to agricultural activity. Riparian vegetation associated with the river runs across the foreground of the photograph. Moderately dense windbreak & roadside vegetation along Merotherie Road also help in fragmenting views towards the northeast. Views at this location are, therefore, filtered by the vegetation visible in the foreground.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>A preliminary assessment based on topography alone suggests that there will be views of 10-20 WTGs that belong to the Leadville cluster. Views, however, will be fragmented by the vegetation in the foreground. The likelihood for the WTGs to become a major feature in the landscape is low. Most views will be fleeting.</p>	

VOW32 Golden Highway, Leadville



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



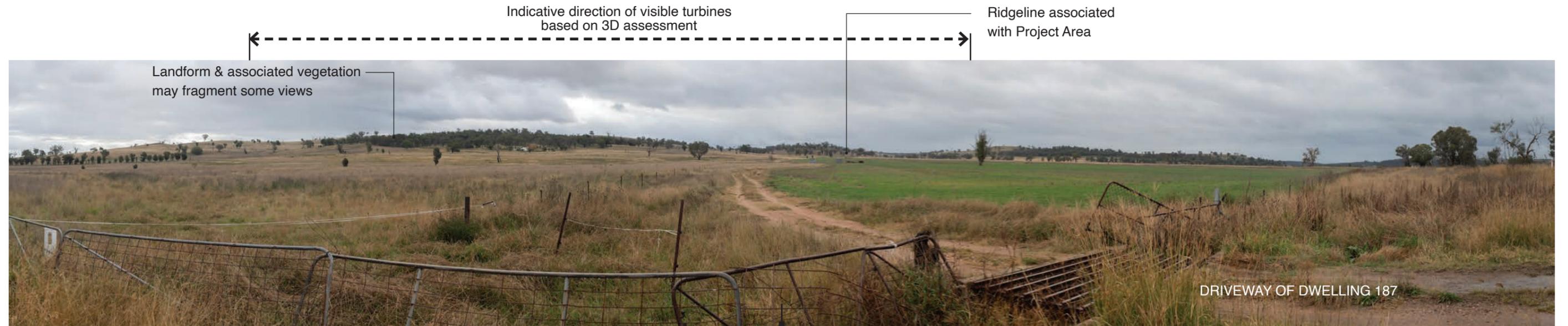
Aerial Image VOW32 (Aerial Image Source: Six Maps)

VIEWPOINT VOW32

Viewpoint Summary:	
Location:	Elevation:
Golden Highway, Leadville	426 m
Coordinates:	Viewing Direction:
32° 5'21.92"S 149°36'16.03"E	North
Distance to nearest WTG:	Visibility Distance Zone:
4.02 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

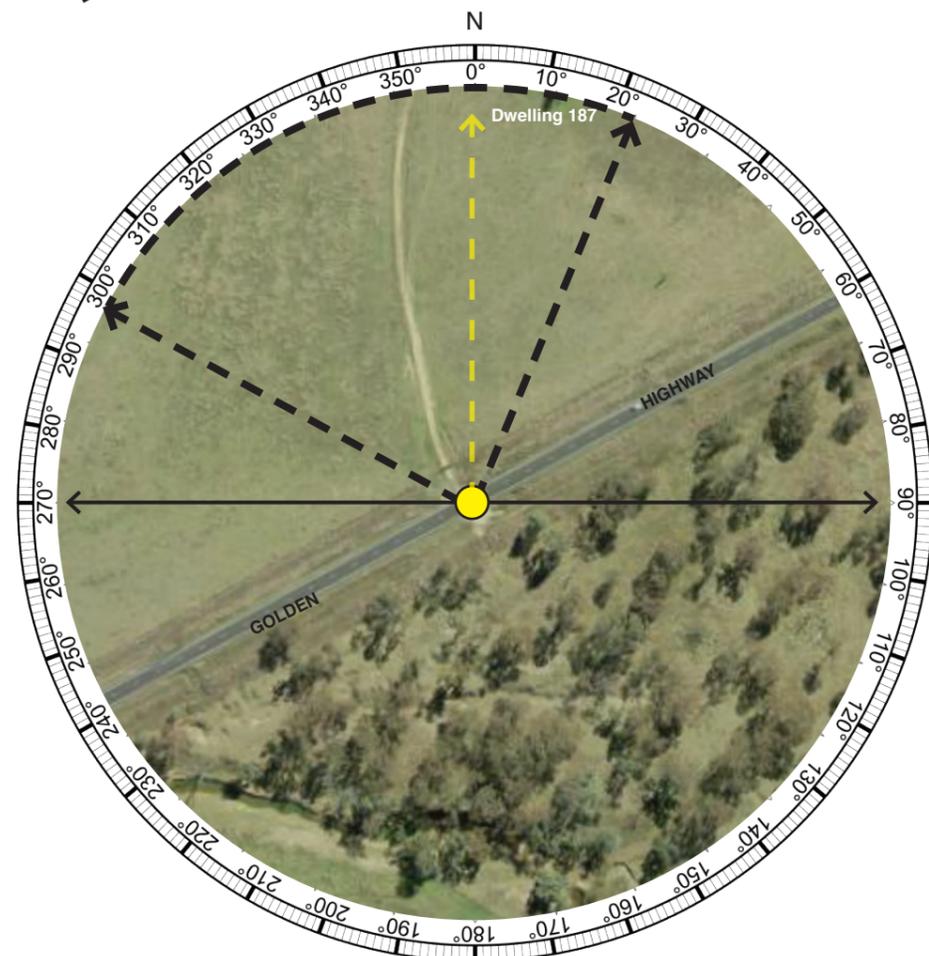
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint indicates views from dwellings 2,3,186 located on the Golden Highway. Golden Highway is an important major road that is fairly flat around this region. Surrounding landscape is extensively cleared and used for grazing and cropping. Certain land parcels are also preserved for minimal use. Patches of moderately dense vegetation are scattered across the paddocks as visible in the northwest and northeast. A row of vegetation runs along the horizon in the far middleground and this helps fragment views. Views are generally open and directed towards the ridgeline in the northeast due to its elevated position.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>Preliminary assessment reveals that based on topography alone, approximately 5-15 WTGs would be visible from this location. WTGs to the north-northwest will be partially screened by the rising terrain and associated vegetation. It is possible that there may be brief moments when the WTGs will be a visible, however, the views will be fleeting and fragmented.</p>	

VOW33 Golden Highway, Leadville



LEGEND

- → Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW33 (Aerial Image Source: Six Maps)

VIEWPOINT VOW33

Viewpoint Summary:	
Location:	Elevation:
Golden Highway, Leadville	434 m
Coordinates:	Viewing Direction:
32° 4'56.98"S 149°38'39.62"E	North
Distance to nearest WTG:	Visibility Distance Zone:
2.52 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Golden Highway at the driveway entrance of dwelling 187 and is a general representation of views from dwellings around the area. Land visible in the foreground is generally flat and modified to suit predominant agricultural uses. The middleground reveals undulations that are reserved for minimal use and are, therefore, densely vegetated. The rising landform in the northwest contributes helps contain views. Stands of remnant, patchy vegetation are scattered across paddocks. Views are directed towards the undulations in the middleground. However, these views are partially screened by the scattered vegetation on the paddocks.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
<p>Potential Visual Impact:</p> <p>An assessment based on topography alone suggests that approximately 1-8 WTGs would be visible from this location. It is possible that there may be brief moments when the Leadville WTGs will be a major visual feature in the landscape, however, the views will be limited and fleeting.</p>	

VOW34 Golden Highway, Uarbry

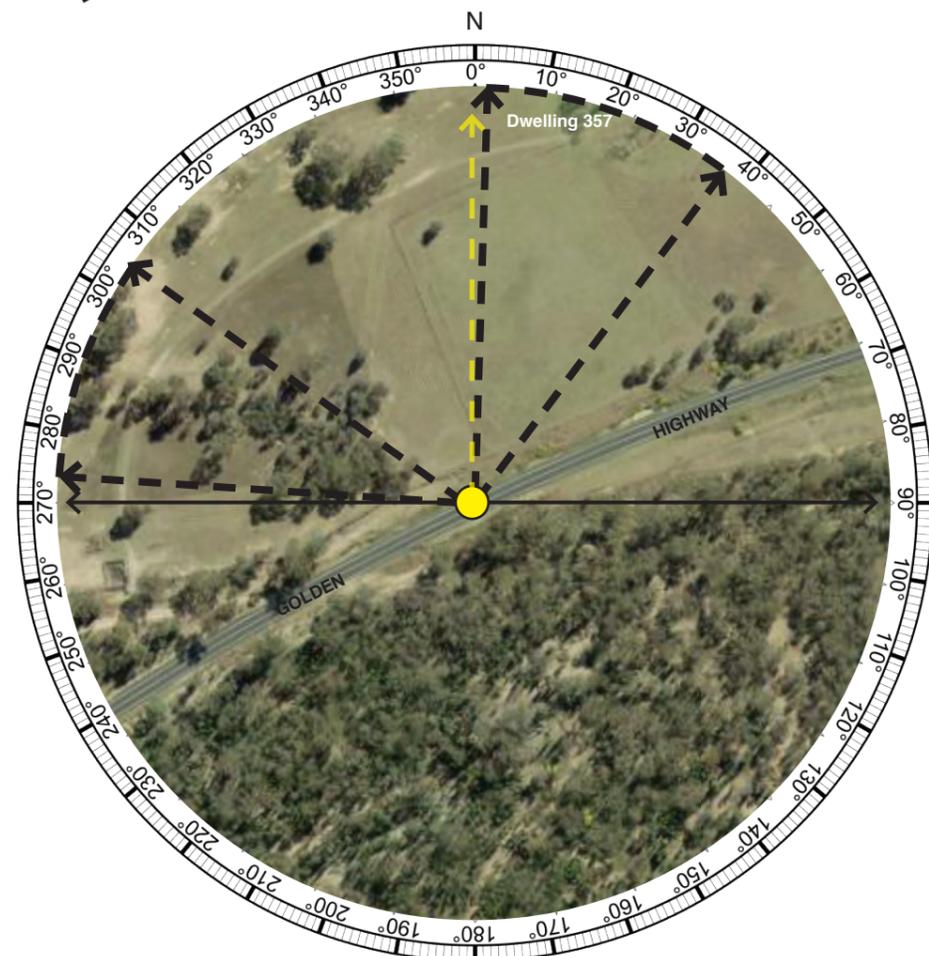
Indicative direction of visible turbines (Leadville cluster) based on 3D assessment

Indicative direction of visible turbines (Girragulang cluster) based on 3D assessment



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



Aerial Image VOW34 (Aerial Image Source: Six Maps)

VIEWPOINT VOW34

Viewpoint Summary:	
Location:	Elevation:
Golden Highway, Uarbry	497 m
Coordinates:	Viewing Direction:
32° 3'41.65"S 149°40'55.18"E	North
Distance to nearest WTG:	Visibility Distance Zone:
2.57 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint is located on Golden Highway near dwellings 357, 189 & 190. The photograph indicates views for these dwellings and is oriented towards the north where views of both Girragulang and Leadville clusters will be available. Surrounding landscape is gently sloping to undulating, cleared and used for grazing and cropping. Intermittent patches of vegetation are scattered across the paddocks. Dense stands of native vegetation are spread across the northwest which coincides with areas reserved for minimal use. The foreground presents dense native vegetation which will limit most views. Another row of trees runs along the far foreground. Views are generally filtered and contained by the vegetation and undulating landform.
Potential Visual Impact:
A preliminary assessment based on topography alone suggests that there will be views of approximately 5-15 Leadville cluster WTGs and 25-35 Girragulang cluster WTGs. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, this will be fragmented & fleeting because of the large distance between the turbines and this viewpoint.

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

VOW35 Turee Street / Short Street, off Golden Highway, Uarbry

Dense windbreak plantation and raised landform may fragment views towards the Project

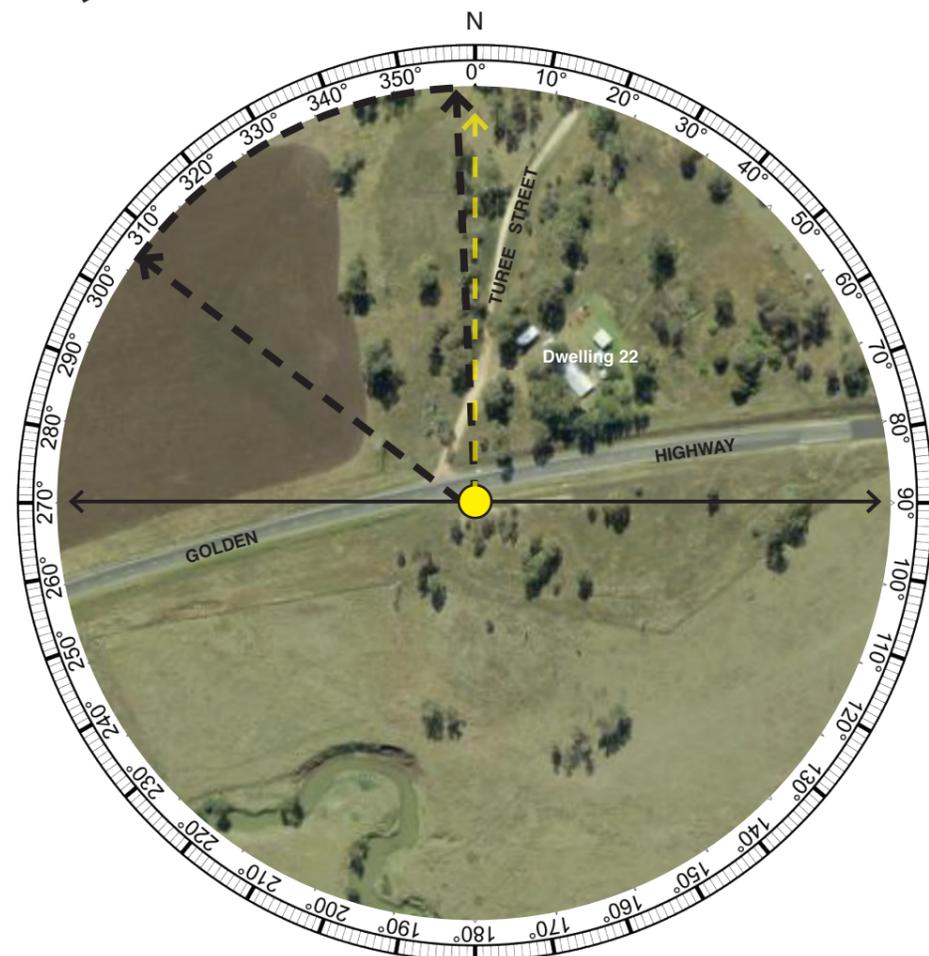
Indicative direction of visible turbines based on 3D assessment

Vegetation will further fragment views towards the Project



LEGEND Existing View

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW35 (Aerial Image Source: Six Maps)

VIEWPOINT VOW35

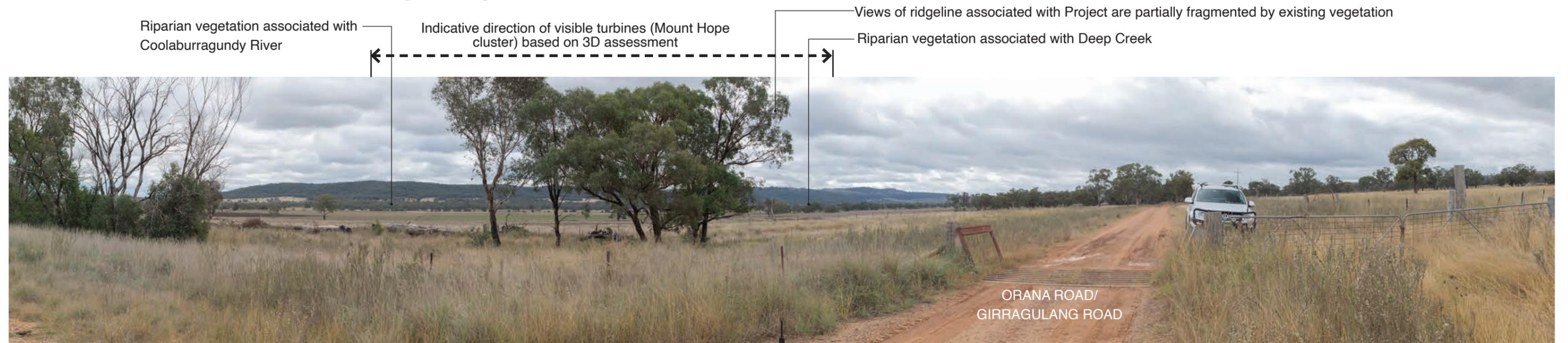
Viewpoint Summary:	
Location:	Elevation:
Turee Street / Short Street, off Golden Highway, Uarbry	497 m
Coordinates:	Viewing Direction:
32° 2'50.77"S 149°45'45.73"E	Northeast
Distance to nearest WTG:	Visibility Distance Zone:
6.59 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Towns and settlements / Alluvial plains	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This photograph was taken from Turee Street / Short Street which turns off from Golden Highway in Uarbry. It represents views from the village of Uarbry which is characterised by low density residences in a rural setting along low use roads. Residents of village engage predominantly in agricultural activity. Land is generally flat to gently undulating in a modified landscape setting. Moderately dense windbreak & roadside vegetation can be seen in the foreground of the image. Most houses are surrounded by dense vegetation which helps screen views. Views at this location are filtered and contained by vegetation in the foreground and middleground.

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

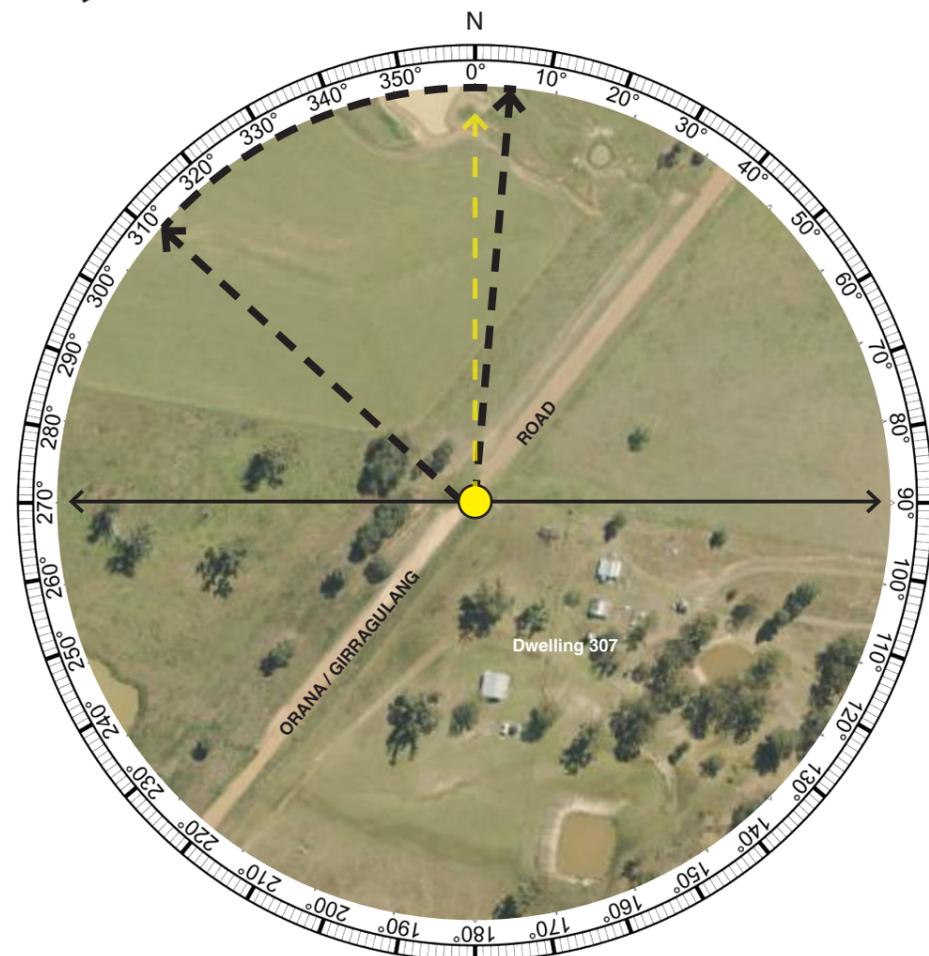
Potential Visual Impact:
A preliminary assessment based on topography alone suggests that there will be views of 5-10 WTGs. These views will be fragmented by the vegetation in the foreground & middleground. The likelihood for the WTGs to become a major feature in the landscape is low. Most views will be fleeting and limited.

VOW36 Orana Road / Girragulang Road, Coolah



LEGEND Existing View

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW36 (Aerial Image Source: Six Maps)

VIEWPOINT VOW36

Viewpoint Summary:	
Location:	Elevation:
Girragulang/Orana Road, Coolah	455 m
Coordinates:	Viewing Direction:
31°57'20.21"S 149°39'29.14"E	North
Distance to nearest WTG:	Visibility Distance Zone:
2.95 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

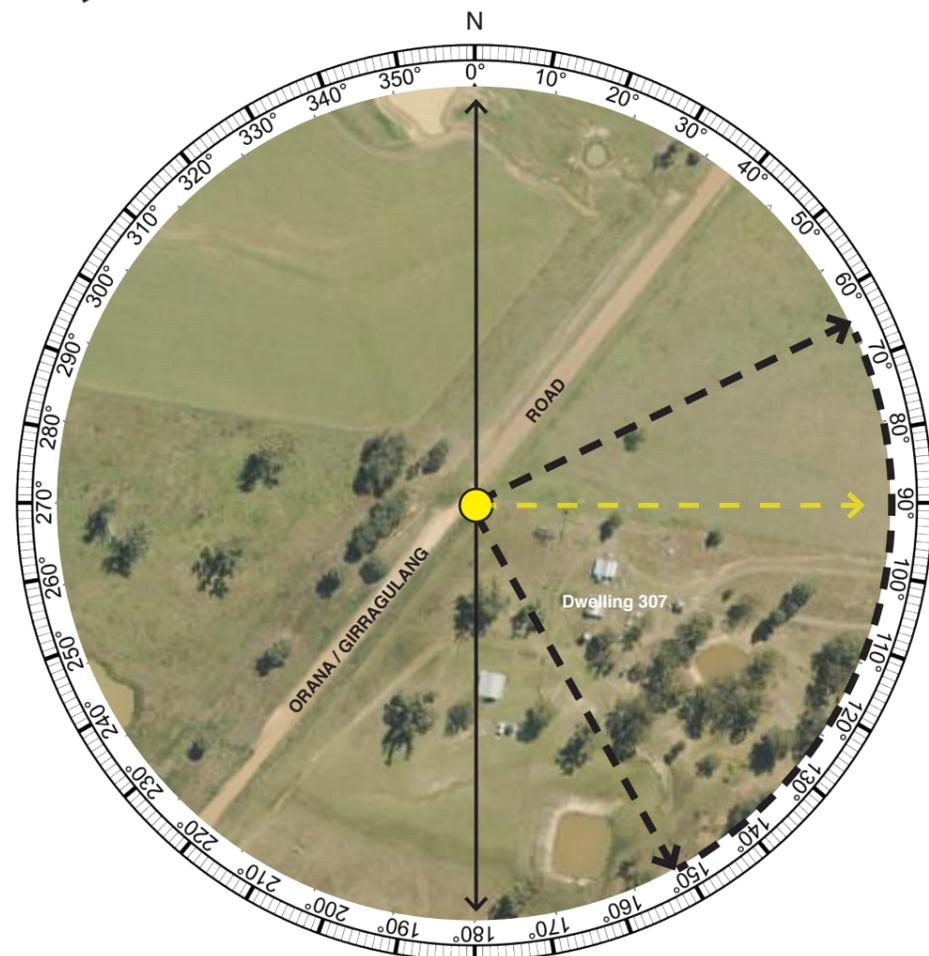
Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Girragulang/Orana Road which is a low use road that provides access to dwellings 307-309. The road is characterised by patchy to no roadside vegetation amidst cleared, generally flat lands. Nearby waterforms include Deep Creek and Coolaburragundy River, and their associated riparian vegetation is visible in far foreground of the photograph. Stands of trees are scattered across paddocks that have been cleared to support cropping and grazing. All views are generally open but filtered by vegetation depending on the viewing direction. Views towards the north are filtered by a group of trees in the foreground.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that approximately 20-30 Mount Hope WTGs would be visible from this location. Most views will be fragmented by the patchy vegetation scattered in the foreground. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, the views will be limited and fleeting.</p>	

VOW36 Orana Road / Girragulang Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



Aerial Image VOW36 (Aerial Image Source: Six Maps)

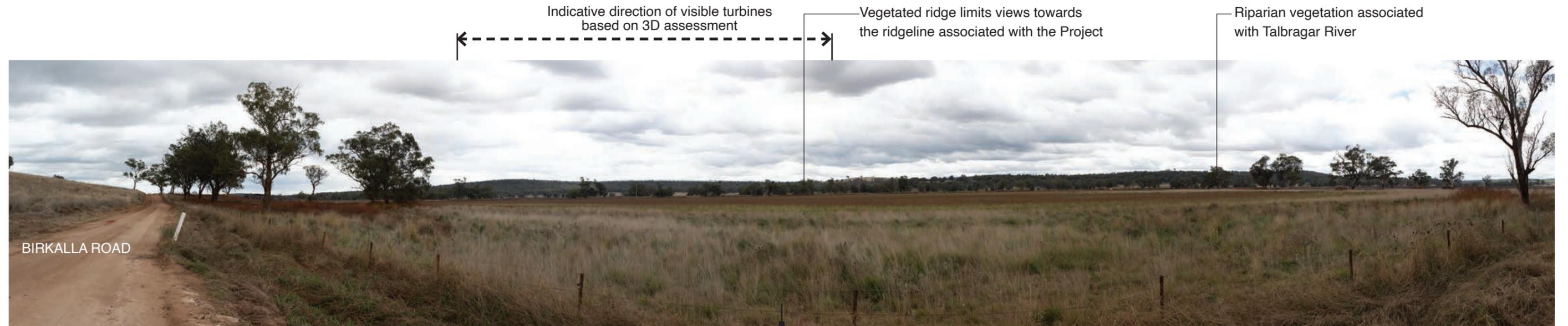
VIEWPOINT VOW36

Viewpoint Summary:	
Location:	Elevation:
Girragulang Road, Coolah	455 m
Coordinates:	Viewing Direction:
31°57'20.21"S 149°39'29.14"E	North
Distance to nearest WTG:	Visibility Distance Zone:
2.95 km	Near Middleground (NM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint is located on Girragulang/Orana Road which is a low use road that provides access to dwellings 307-309. The road is characterised by patchy to no roadside vegetation amidst cleared, generally flat lands. Nearby waterforms include Deep Creek and Coolaburragundy River. Stands of trees are scattered across paddocks that have been cleared to support cropping and grazing. Dense windbreak plantations are visible in the far foreground towards the east. All views towards the southeastern ridgeline are filtered by this dense vegetation.
Potential Visual Impact:
An assessment based on topography alone suggests that approximately 45-35 Girragulang WTGs would be visible from this location. Views will be fragmented by the dense windbreak vegetation in the foreground. It is possible that there may be brief moments when the Girragulang WTGs will be visible, however, the views will be limited and fleeting.

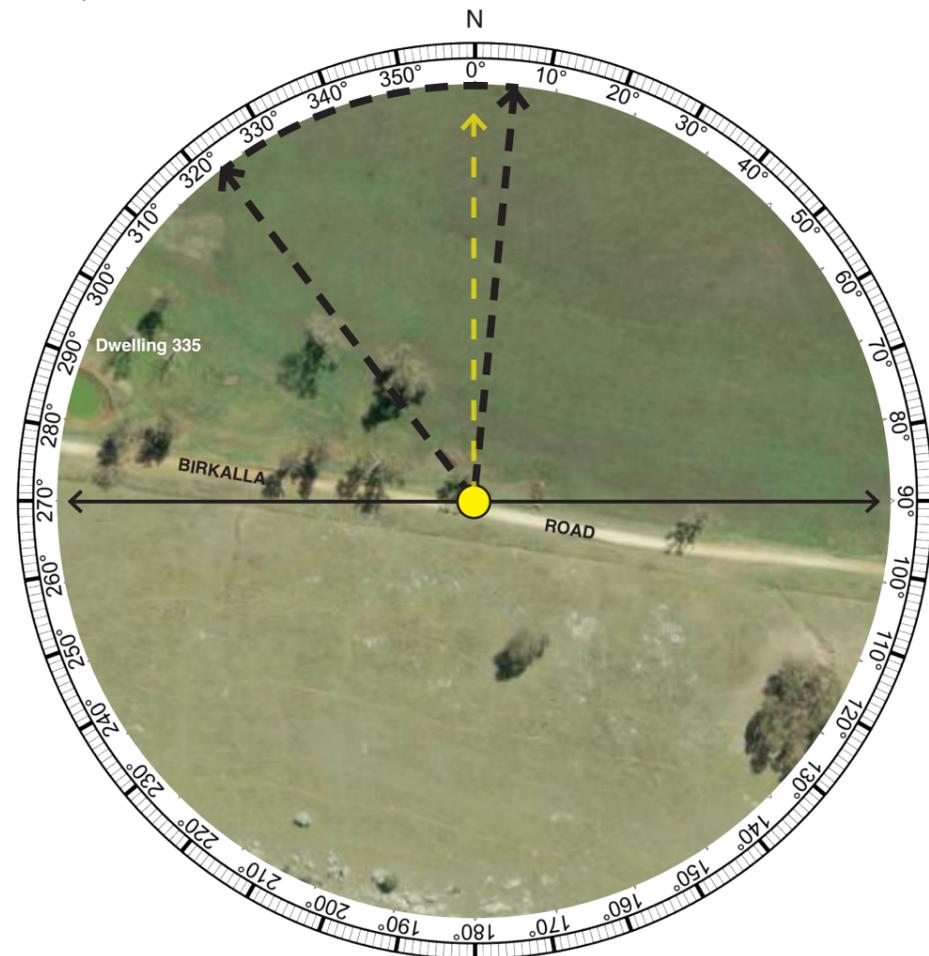
Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

VOW37 Birkalla Road, Bungara



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW37 (Aerial Image Source: Six Maps)

VIEWPOINT VOW37

Viewpoint Summary:	
Location:	Elevation:
Birkalla Road, Merotherie	430 m
Coordinates:	Viewing Direction:
32° 7'30.05"S 149°38'54.02"E	North
Distance to nearest WTG:	Visibility Distance Zone:
7.23 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:	Visual Performance Objectives:
<p>This viewpoint is located on Birkalla Road in Bungara near dwelling 335. Surrounding land is flat to gently sloping in an agricultural setting. Predominant land uses include grazing and cropping. Stands of remnant vegetation are scattered across the paddocks. A dense row of riparian vegetation associated with the Talbragar River runs along the photograph's horizon in the middleground. All views are open and directed towards the rising topography in the north. This landmass plays an important role in screening most views towards the north.</p>	<p>No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).</p>
Potential Visual Impact:	
<p>An assessment based on topography alone suggests that approximately 5-14 WTGs would be visible from this location. Further assessment suggests that the landform and associated vegetation in the north will limit views of the Project.</p>	

VOW38 Golden Highway, Uarbry

Leadville cluster will be partially visible in the distance due to its elevated position

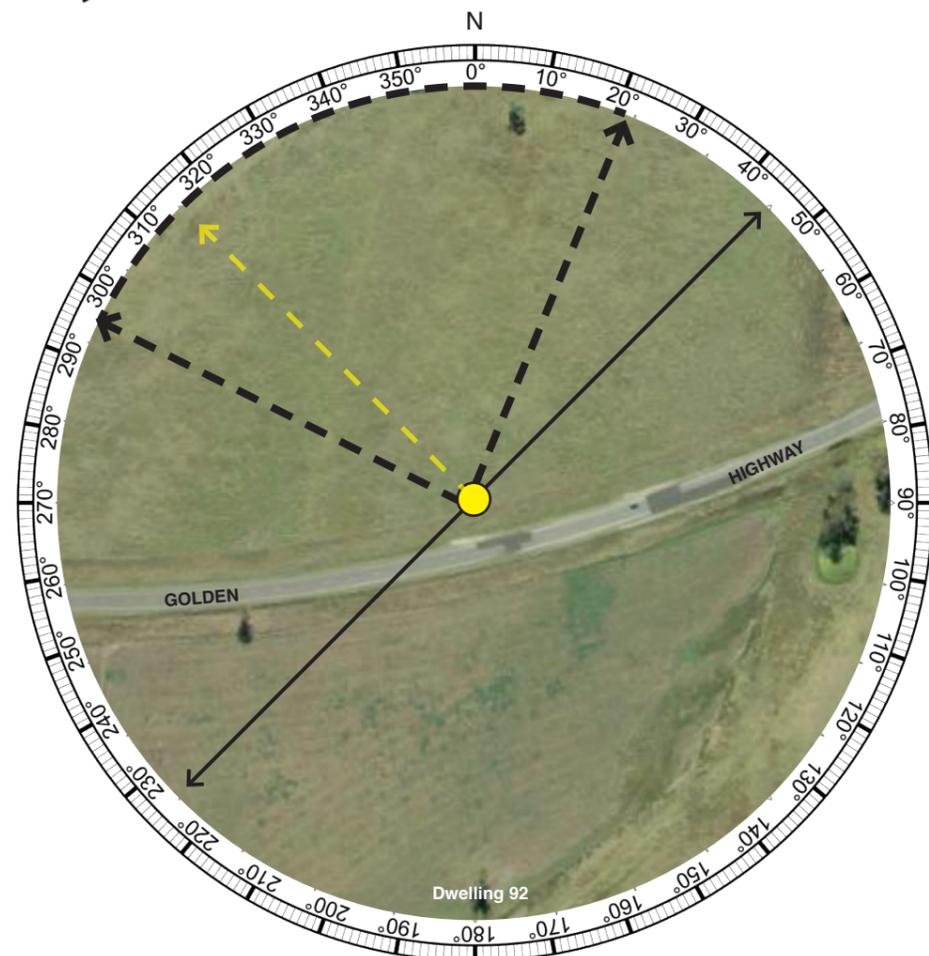
Indicative direction of visible turbines based on 3D assessment

Girragulang cluster will be visible on the most distant ridgeline due to its elevated position



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW38 (Aerial Image Source: Six Maps)

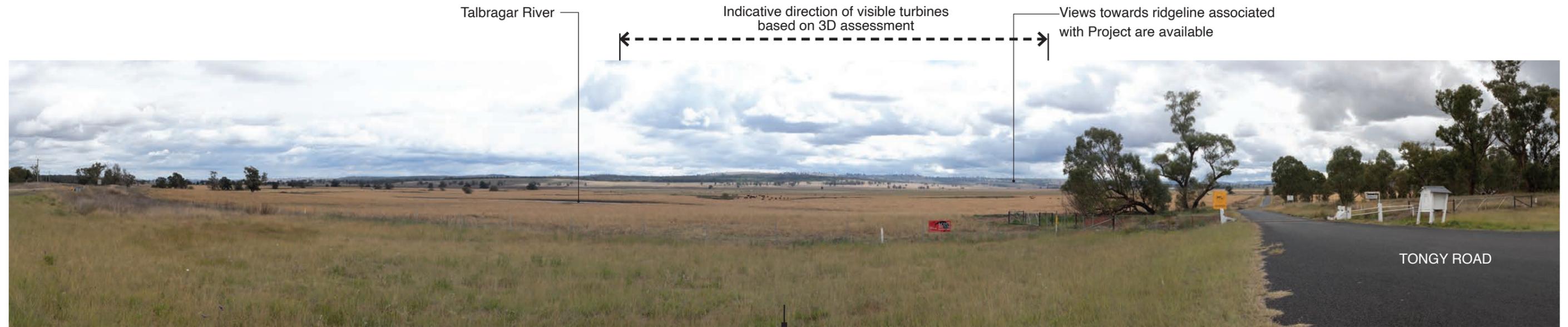
VIEWPOINT VOW38

Viewpoint Summary:	
Location:	Elevation:
Golden Hwy, Uarbry	448 m
Coordinates:	Viewing Direction:
32° 2'52.31"S 149°46'38.20"E	Northwest
Distance to nearest WTG:	Visibility Distance Zone:
7.08 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Major road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint indicates views from dwelling 92 located just south of Golden Highway in Uarbry. Golden Highway is an important major road that connects with towns such as Dunedoo. Surrounding landscape is extensively cleared, flat and used for grazing and cropping. Intermittent patches of vegetation are scattered across the paddocks. A patchy row of vegetation runs along the horizon in the near middleground and this helps fragment views which are generally orientated towards the ridgeline in the north/northwest.
Potential Visual Impact:
Preliminary assessment reveals that based on topography alone, approximately 15-25 WTGs would be visible from this location. Scattered vegetation in the distant middleground will help fragment some views. It is possible that there may be brief moments when the WTGs will be visible, however, the views will be fleeting.

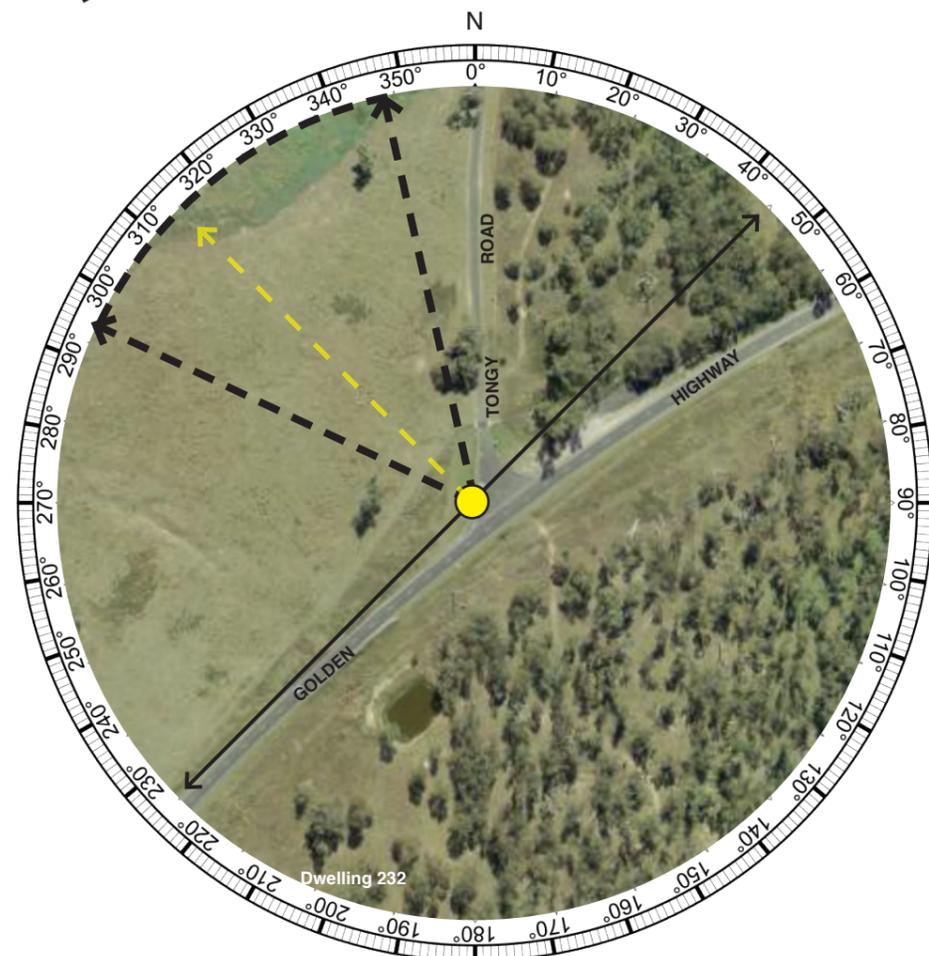
Visual Performance Objectives:
No visual performance objectives apply to this viewpoint due to the Visual Influence Zone Rating (VIZ3).

VOW39 Intersection of Tongy Road and Golden Highway, Uarbry



LEGEND

- Viewing direction and centre of panorama
- Extent of panorama
- Direction of potentially visible turbines
- Extent of potentially visible turbines



Aerial Image VOW39 (Aerial Image Source: Six Maps)

VIEWPOINT VOW39

Viewpoint Summary:	
Location:	Elevation:
Golden Hwy, Uarbry	465 m
Coordinates:	Viewing Direction:
32° 2'17.78"S 149°47'20.54"E	Northwest
Distance to nearest WTG:	Visibility Distance Zone:
6.71km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Agricultural flats	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:
This viewpoint is located at the intersection of Golden Highway and Tongy Road. Tongy Road is a low use road used that connects the Golden Highway to Vinegaroy Road which leads to Coolah. A number of rural dwellings are scattered along this road. This viewpoint is situated near dwelling 232. Surrounding land is generally flat to sloping in an agricultural setting dedicated to grazing over modified pastures. Stands of remnant native vegetation are scattered amidst the paddocks. Vegetation mostly surrounds residences. Nearby waterforms include Talbragar River. All views are open and expansive. They are directed towards the ridgeline in the northwest.

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

Potential Visual Impact:
An assessment based on topography alone suggests that approximately 30-40 WTGs would be visible from this location. Further assessment suggests that there will be clear views of the Project. It is possible that there may be brief moments when the WTGs will be a major feature in the landscape, however, the views will be fleeting.

VOW40 Coolaburragundy River Walk, Coolah

Mount Hope cluster will be visible in the distance due to its elevated position

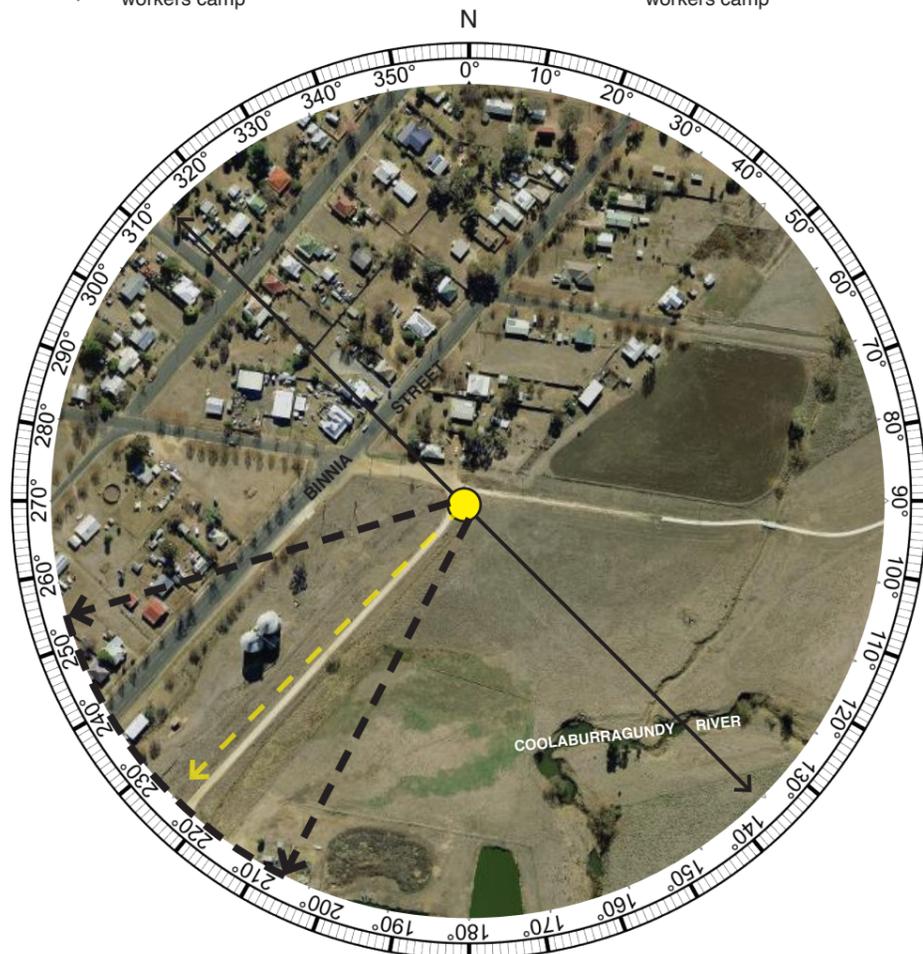
Indicative direction of visible turbines based on 3D assessment

Binnia Street / Black Stump Way



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible turbines
- Extent of panorama
- Extent of potentially visible turbines



Aerial Image VOW40 (Aerial Image Source: Six Maps)

VIEWPOINT VOW40

Viewpoint Summary:

Location:	Elevation:
Coolaburragundy River Walk, Coolah	488 m
Coordinates:	Viewing Direction:
32° 2'17.78"S 149°47'20.54"E	Southwest
Distance to nearest WTG:	Visibility Distance Zone:
5.42 km	Far Middleground (FM)
Land Use:	Viewer Sensitivity Level:
Walking track (of moderate local significance)	Level 3: Low
LCU:	Scenic Quality Rating:
Towns and Settlements (Coolah)	Low
Visual Influence Zone: VIZ3	

Existing Landscape Character Description:

This viewpoint was taken from the Coolaburragundy River Walk which is a local recreation spot of moderate significance in the town of Coolah. The walk is located in the southeastern corner of the town just off Binnia Street / Black Stump Way. Surrounding terrain is generally flat. The shared pathway can be accessed via Binnia Street or Booyamurra Street and runs along the Coolaburragundy River and joins back into Booyamurra Street. Street trees and vegetation associated with some residences are generally visible in the middle and far foreground. All views are generally open and directed towards the ridgeline in the middleground, but they are also limited by residential buildings, moderately dense vegetation and some infrastructure elements such as the water tank.

Visual Performance Objectives:

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

Potential Visual Impact:

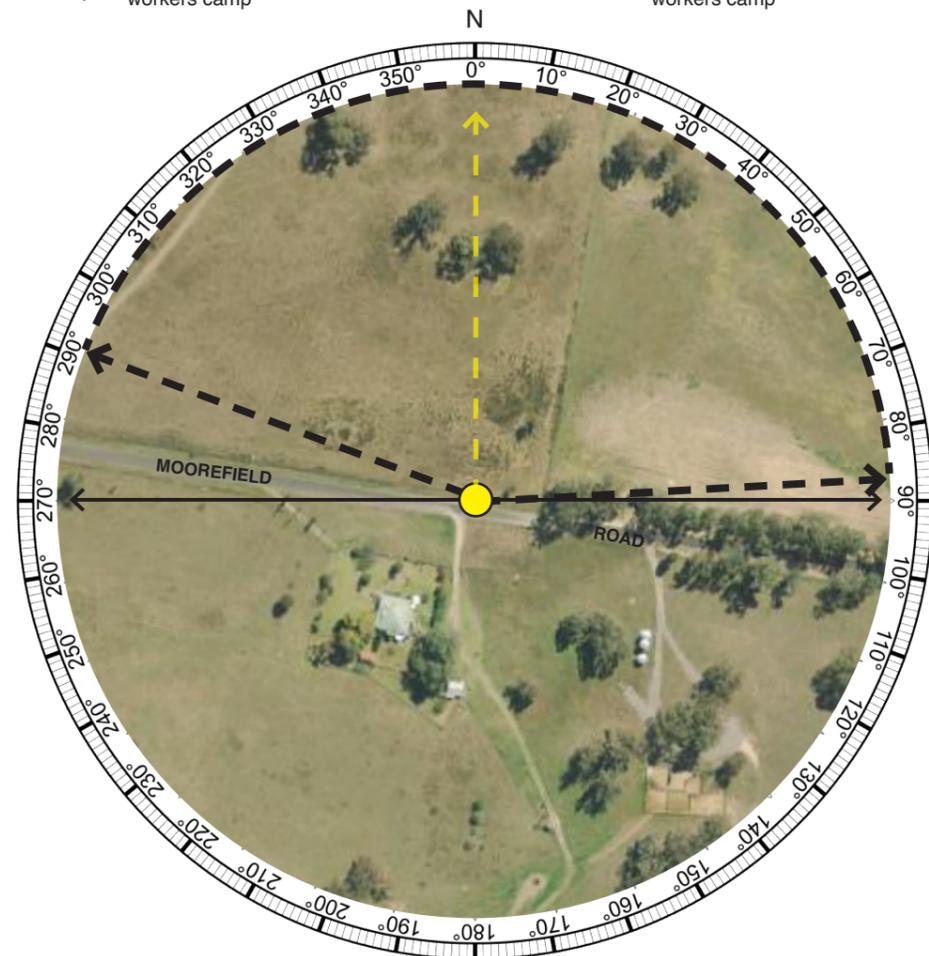
An assessment based on topography alone suggests that approximately 70-80 WTGs would be visible from this location. Further assessment suggests that there will be clear views of the Mount Hope cluster of WTGs. It is possible that there may be brief moments when the WTGs will be visible in the landscape, however, the views will be limited and fleeting.

VOW41 Moorefield Road, Coolah



LEGEND

- Viewing direction and centre of panorama
- Direction of potentially visible temporary workers camp
- Extent of panorama
- Extent of potentially visible temporary workers camp



Aerial Image VOW41 (Aerial Image Source: Six Maps)

VIEWPOINT VOW41

Viewpoint Summary:

Location:	Elevation:
Moorefield Road, Coolah	452 m
Coordinates:	Viewing Direction:
31°57'33.56"S 149°39'27.17"E	North
Distance to temporary workers camp:	Visibility Distance Zone:
200 m	Near Foreground (NF)
Land Use:	Viewer Sensitivity Level:
Low use road	Level 3: Low
LCU:	Scenic Quality Rating:
Alluvial plains	Low

Existing Landscape Character Description:

This viewpoint is located on Moorefield Road near the proposed site for a temporary workers camp. Moorefield Road is a low use road that provides access to dwellings in the area and connects Black Stump Way to the Golden Highway. Surrounding land is generally flat and is characterised by an agricultural land uses such as irrigated pastures and dryland cropping. Stands of remnant native vegetation are scattered in the northeastern direction. Views are generally contained in the northeast by vegetation and limited to the foreground.

Potential Visual Impact:

The temporary infrastructure proposed at this location will comprise of single storey staff quarters that will be built over an approximate area of 4 hectares. Although the camp would be visible along Moorefield Road, it is highly likely that it will be screened by the existing vegetation for other locations such as Girragulang Road, Black Stump Way, etc. Commuters will have fleeting views of the temporary buildings along this low use road. The potential impact rating is low.