

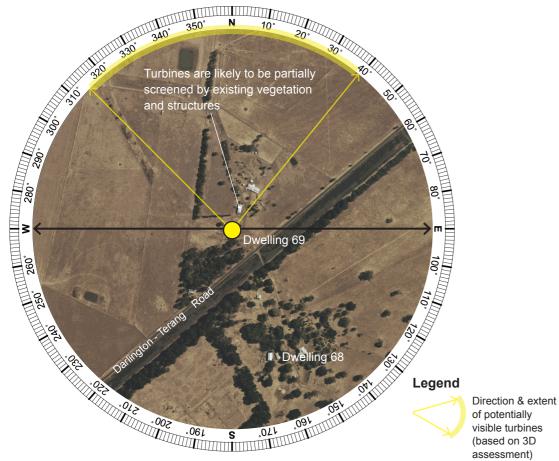
Appendix A Character of nearby dwellings (Map Source: VicPlan 2022)

Dwelling Analysis Locations Darlington Wind Farm

- Project Boundary
- DG32 Proposed 240 m Turbine Location
 - Non-involved Dwellings
 - Roads
 - 2000 m from turbines
 - 4000 m from turbines
 - 6000 m from turbines
 - Dwelling Analysis Location



A.1. Dwelling Analysis **Dwelling 69**



Dwelling 69 - Aerial Image Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 69 which is located within 2000 m of the nearest turbine. Majority views of the Project are likely to be available in the north. The dwelling is located on a flat terrain in the Darlington plains, and therefore, topographic character will not contribute towards screening. Aerial imagery indicates that existing vegetation in the residence's foreground to the north will partially help in limiting some views. Gaps in the windbreak plantation will, however, allow some views of the turbines, given that the nearest turbine is 1.64 km from this dwelling.

Mitigation measures:

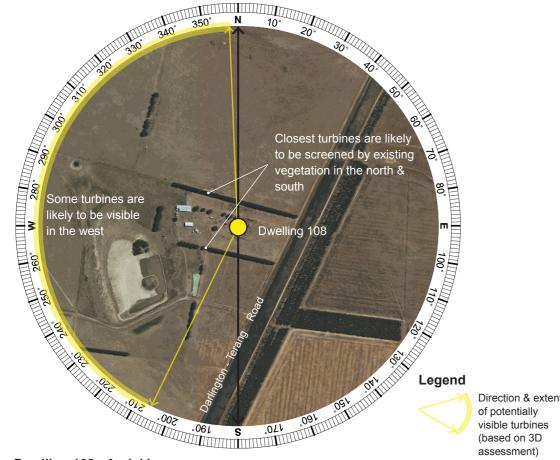
It is likely that views of most of the Project will be screened by existing vegetation. However, the close proximity of the Project is likely to allow views of tips of some turbines. If deemed necessary, additional screening can be provided to the north. Consultation with the landowner will be required for recommending additional screen planting.

t	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	1.64 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 69 - Existing View View from Darlington-Terang Road near mailbox of Dwelling 69 (Image Source: Google Street View 2021)

A.2. Dwelling Analysis **Dwelling 108**



Dwelling 108 - Aerial Image Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 108 which is located within 2000 m of the nearest turbine. Majority views of the Project are likely to be available in the north, west and southwest. The dwelling is located on a flat terrain in the Darlington plains, and therefore, topographic character will not contribute towards screening the Project. Aerial imagery indicates that existing windbreak plantation on the northern and southern sides of the residence will help in limiting majority of the views towards the Project. Gaps in the windbreak plantation will, however, allow visibility of some turbines and it is likely that most trubines will be visible in the west. The nearest turbine in the western direction is located at a distance of 2 km from the dwelling.

Mitigation measures:

It is likely that views of most of the Project will be screened by existing vegetation on the northern and southern sides. However, lack of dense vegetation in the west is likely to allow views of some turbines in this direction. If deemed necessary, additional screening can be provided in the immediate foreground of this dwelling. Consultation with the landowner will be required for recommending additional screen planting.

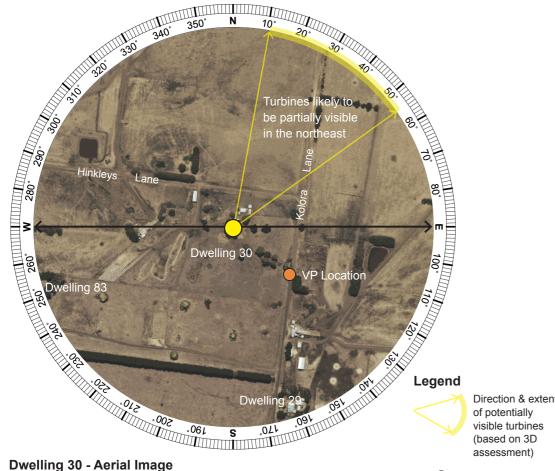
nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	1.30 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 108 - Existing View View from Darlington-Terang Road near mailbox of Dwelling 108 (Image Source: Google Street View 2021)

Appendix A

A.3. Dwelling Analysis **Dwelling 30** (represents Dwelling 83)



Location Plan (Image Source: VicPlan 2022)

of potentially visible turbines (based on 3D assessment)

Representative Viewpoint Location

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 30 which is located within 4000 m of the nearest turbine. This assessment also represents the potential impact on Dwelling 83. Maximum views of the Project are likely to be available in the northeast. The dwelling is located on a flat terrain, and therefore, topographic character will not contribute towards screening. Aerial imagery indicates that the residence is surrounded by scattered plantations and farm sheds in the north/northeast. These trees and structures will partially help in limiting views. Existing roadside plantations along Kolora Lane will also help in limiting some views of the Project.

Mitigation measures:

Additional mitigation planting in the dwelling's foreground is recommended to reduce potential visual impact. Consultation with the landowner will be required.

nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	3.65 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



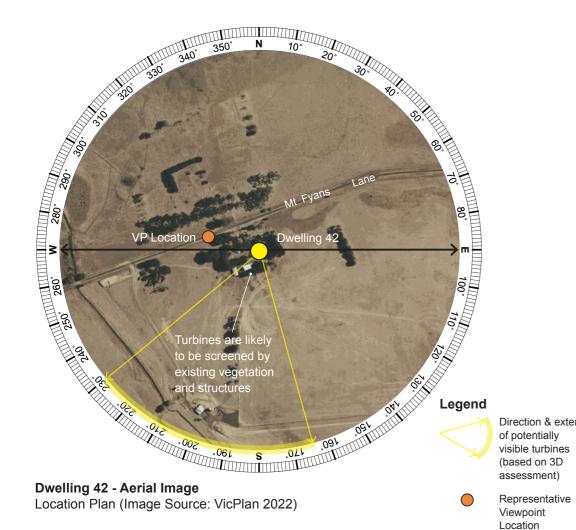
320 350 330 209

Dwelling 30 - Existing View

View from Kolora Lane near mailbox of Dwelling 30

130°

A.4. Dwelling Analysis **Dwelling 42**



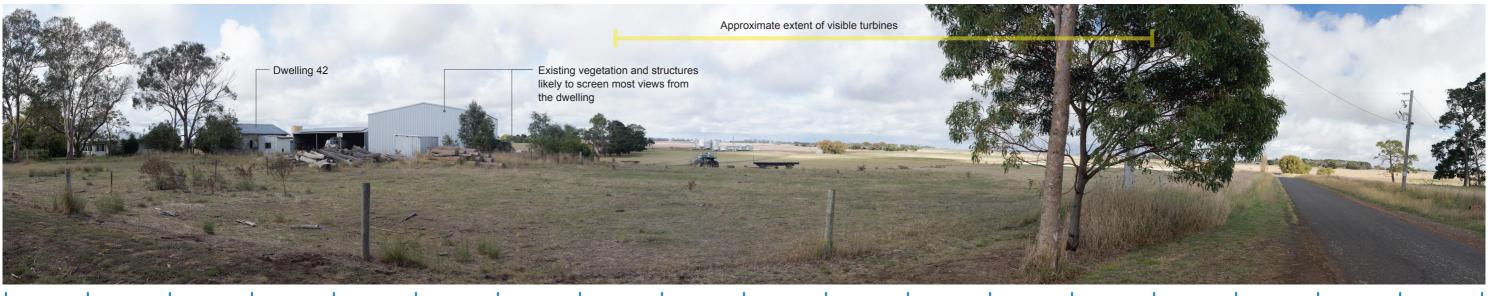
Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 42 due to the surrounding topographic character. The dwelling is located within 4000 m of the nearest turbine. Most views of the Project are likely to be available in the south. Aerial imagery indicates that the residence is surrounded by dense screen planting and farm sheds in the southern direction. These trees and structures will help in limiting views of the Project. However, it is possible that the tips of some turbines would be visible at this location.

Mitigation measures:

It is likely that views of most of the Project will be screened by existing vegetation and farm infrastructure. If deemed necessary, additional screening can be provided in the immediate foreground of this dwelling to completely screen views of the Project. Consultation with the landowner will be required before recommending any additional planting.

ent	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	3.39 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)

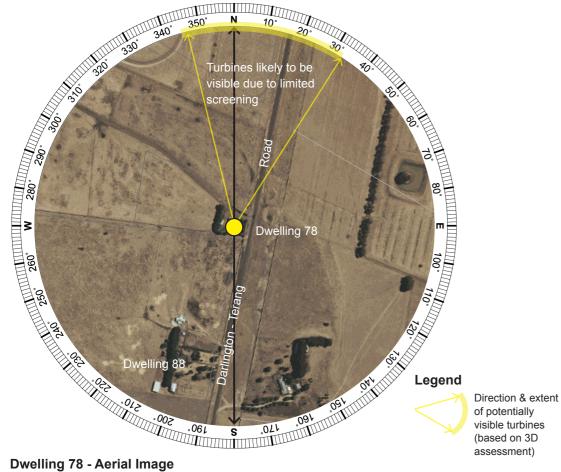


100° 110 140° 150 170° 190 210° 220

Dwelling 42 - Existing View

View from Mount Fyans Lane near mailbox of Dwelling 42

A.5. Dwelling Analysis **Dwelling 78**



Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 78 which is located within 4000 m of the nearest turbine. Majority views of the Project are likely to be available towards the north. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates a lack of vegetation in the northern direction and therefore, it is likely that views of most of the Project will be available from this dwelling. Clear, open views of the Project are likely to be available at this location.

Mitigation measures:

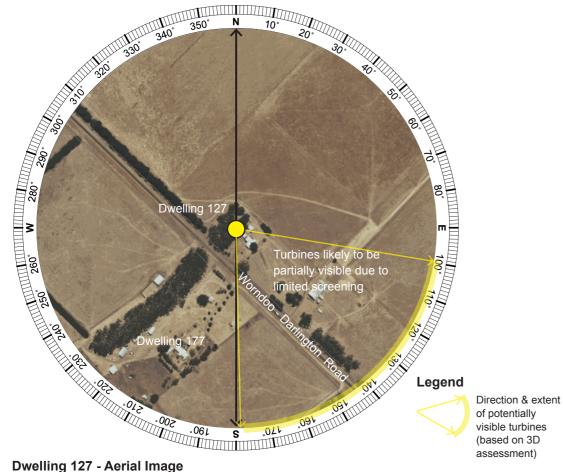
Additional screening on the northern side of the dwelling will help reduce potential visual impact. Consultation with the landowner will be required.

nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	3.78 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 78 - Existing View View from Darlington-Terang Road near mailbox of Dwelling 78 (Image Source: Google Street View 2021)

A.6. Dwelling Analysis Dwelling 127



Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 127 which is located within 4000 m of the nearest turbine. Majority views of the Project are likely to be available in the southeast. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates that a row of patchy to dense roadside vegetation along Worndoo - Darlington Road runs along its course. Existing vegetation is likely to assist in partially screening views towards the southeast. A combination of distance from the Project and existing screening elements along the road suggest that distant views of the Project are likely to be available at this dwelling.

Mitigation measures:

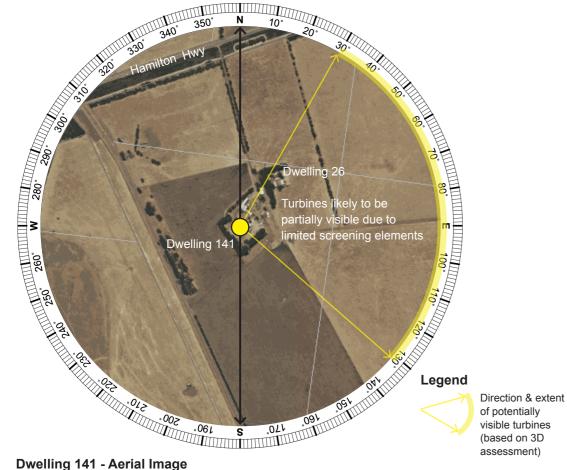
It is likely that some views of the Project will be screened by roadside vegetation. If deemed necessary, additional screening can be provided in the immediate foreground of this dwelling on the south eastern side. Consultation with the landowner will be required before recommending any additional planting.

nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	3.11 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 127 - Existing View View from Worndoo - Darlington Road near mailbox of Dwelling 127 (Image Source: Google Street View 2021)

A.7. Dwelling Analysis Dwelling 141



Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

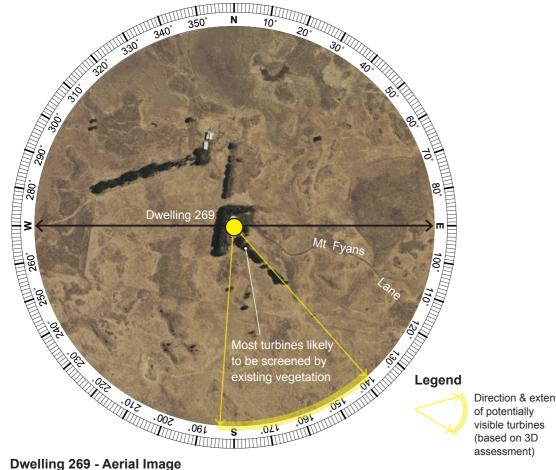
An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 141 which is located within 4000 m of the nearest turbine. Maximum views of the Project are likely to be available in the east. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates that existing sheds are located in the dwelling's foreground to the east. The dwelling is orientated to the southeast so it is likely that some views of the Project will be partially screened by existing structures.

Mitigation measures:

It is likely that some views of the Project will be screened by existing structures. If deemed necessary, additional screening can be provided in the immediate foreground of this dwelling on the eastern side. Consultation with the landowner will be required before recommending any additional planting.

nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	3.72 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)

A.8. Dwelling Analysis Dwelling 269



Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

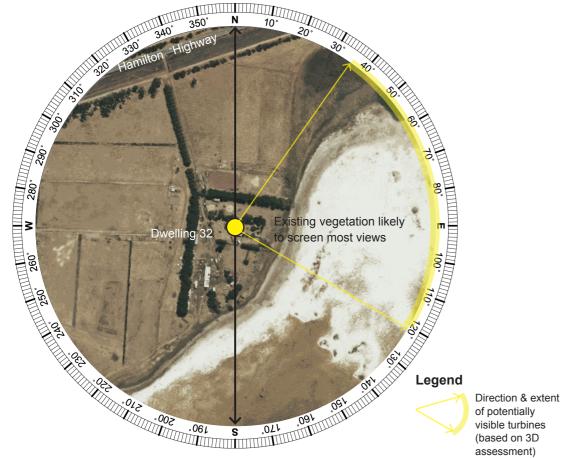
An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 269 due to the surrounding topographic character. The dwelling is located within 4000 m of the nearest turbine. Most views of the Project are likely to be available in the southeast. Aerial imagery indicates that the residence is surrounded by dense windbreak plantations in the southeast. This vegetation will help in screening maximum views of the Project. However, it is possible that the tips of some turbines would be visible at this location. It is also likely that some turbines will be visible further in the southern direction due to gaps in the windbreak vegetation.

Mitigation measures:

It is likely that views of most of the Project, especially the closest turbine, will be screened by existing vegetation. If deemed necessary, gaps in the existing vegetation can be filled to mitigate all views of the Project. Consultation with the landowner will be required before recommending any additional planting.

nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	2.67 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)

A.9. Dwelling Analysis **Dwelling 32**



Dwelling 32 - Aerial Image Location Plan (Image Source: VicPlan 2022)

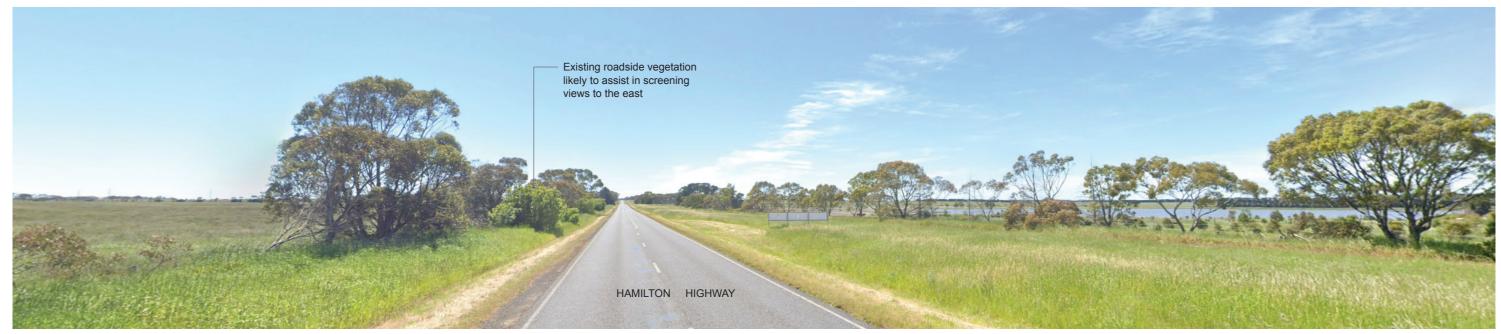
Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 32 which is located within 6000 m of the nearest turbine. Majority views of the Project are likely to be available in the east. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates that dense row of screening vegetation runs along the north eastern boundary of the dwelling. Most views in this direction are likely to be screened. Views towards the southeast, however, are likely to be filtered or available. A combination of distance from Project and existing screening elements suggest that partial views of the Project are likely to be available in the east.

Mitigation measures:

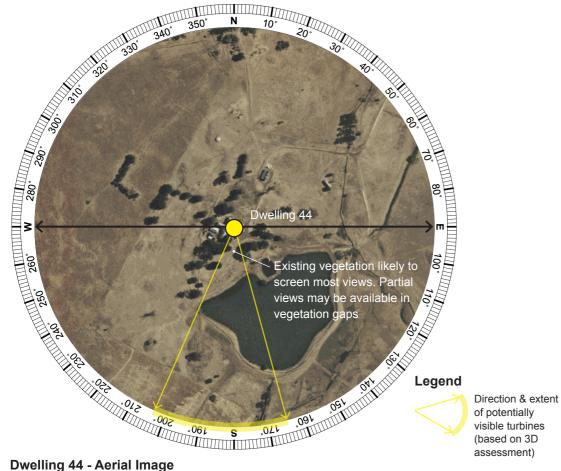
It is likely that views of most of the Project will be screened by existing vegetation. If deemed necessary, additional screening can be provided in the immediate foreground of this dwelling to completely screen views of the Project. Consultation with the landowner will be required before recommending any additional planting.

Summary of Preliminary Assessment:	
Distance to Nearest Turbine:	5.14 km
Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 32 - Existing View View from Hamilton Highway near mailbox of Dwelling 32 (Image Source: Google Street View 2021)

A.10. Dwelling Analysis Dwelling 44



Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

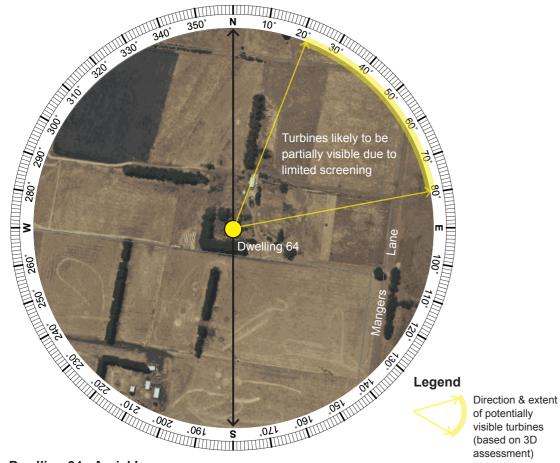
An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 44 which is located within 6000 m of the nearest turbine. Majority views of the Project are likely to be available in the south. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates that currently the dwelling's southern side is bound by dense screening vegetation which has some gaps. These gaps may allow filtered views of the Project. A combination of distance from Project and existing screening elements suggest that distant views of the Project are likely to be available at this dwelling.

Mitigation measures:

It is likely that views of most of the Project will be screened by existing vegetation. However, gaps in existing vegetation may allow views of some turbines. If deemed necessary, additional screening can be provided on the southern side. Consultation with the landowner will be required to recommend any additional planting.

Summary of Preliminary Assessment:	
Distance to Nearest Turbine:	5.59 km
Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)

A.11. Dwelling Analysis Dwelling 64



Dwelling 64 - Aerial Image Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 64 which is located within 6000 m of the nearest turbine. Majority views of the Project are likely to be available in the northeast. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates that farm infrastructure and tracts of windbreak vegetation are dispersed in the dwelling's foreground in the northeast. It is likely that most views in this direction will be available and some views may be screened. A combination of distance from Project and existing screening elements suggest that distant views of the Project are likely to be available at this dwelling.

Mitigation measures:

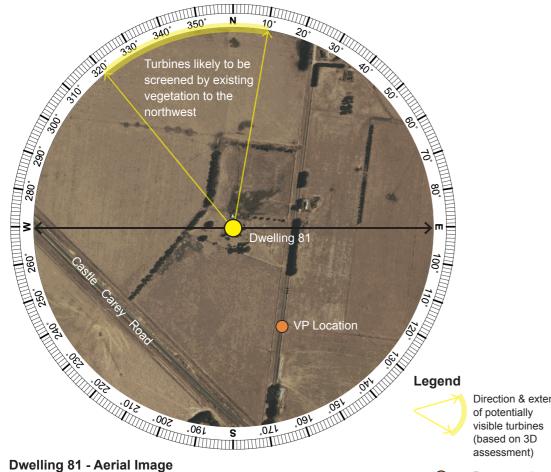
It is likely that views of most of the Project will be screened by structures and some vegetation belts. If deemed necessary, additional screening can be provided in the immediate foreground of this dwelling on the north eastern side. Consultation with the landowner will be required before recommending any additional planting.

t	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	4.66 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 64 - Existing View View from Mangers Lane near mailbox of Dwelling 64 (Image Source: Google Street View 2021)

A.12. Dwelling Analysis Dwelling 81



Location Plan (Image Source: VicPlan 2022)

(based on 3D
assessment)
Representative Viewpoint Location

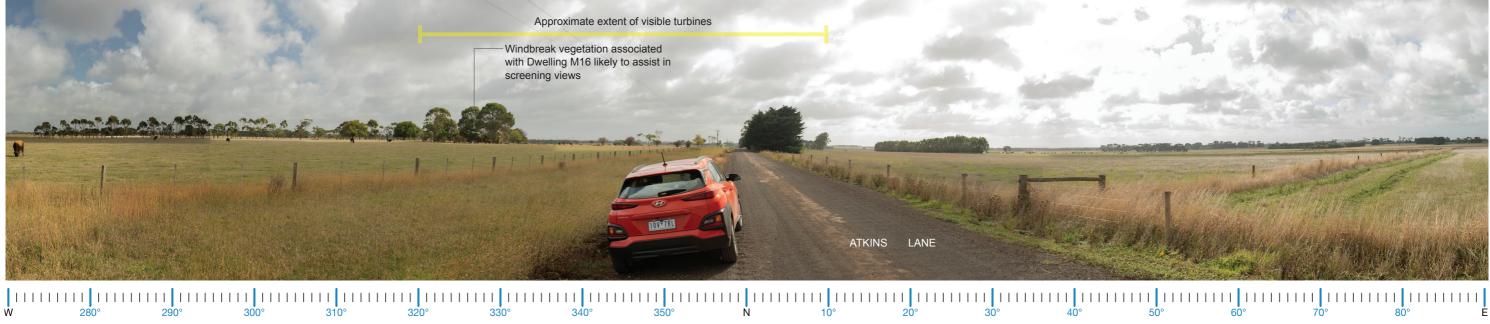
Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 81 which is located within 6000 m of the nearest turbine. Majority views of the Project are likely to be available in the north / north west. The dwelling is located on a flat terrain which allows clear, open views of the Project. Aerial imagery indicates that dwelling 81 is surrounded by a dense row of windbreak plantation that run along the western and northern boundary. Although there are limited screening elements in the dwellings foreground, the windbreak plantation will play an important role in allowing filtered views of the Project. A combination of distance and existing screening elements suggest that distant views of the Project are likely to be available.

Mitigation measures:

It is likely that views of most of the Project will be filtered and limited by existing vegetation. However, the gaps in existing vegetation may allow more views. If deemed necessary, additional screening can be provided in the immediate foreground of this dwelling. Consultation with the landowner will be required before recommending any additional planting.

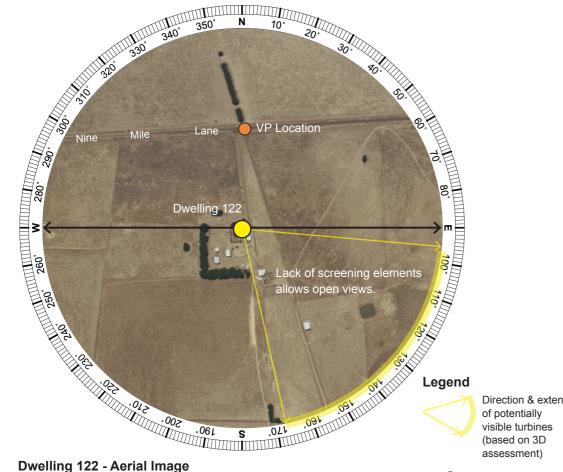
ent	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	5.45 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 81 - Existing View

View from Atkins Lane looking on to Dwelling 81

A.13. Dwelling Analysis **Dwelling 122**



Location Plan (Image Source: VicPlan 2022)

of potentially visible turbines (based on 3D assessment)

Representative Viewpoint Location

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 122 which is located within 6000 m of the nearest turbine. Majority views of the Project are likely to be available in the southeast. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates that lack of existing vegetation or structures in the residence's foreground to the southeast will allow open, clear views of the Project. A combination of distance from Project and existing screening elements suggest that distant views of the Project are likely to be available at this dwelling.

Mitigation measures:

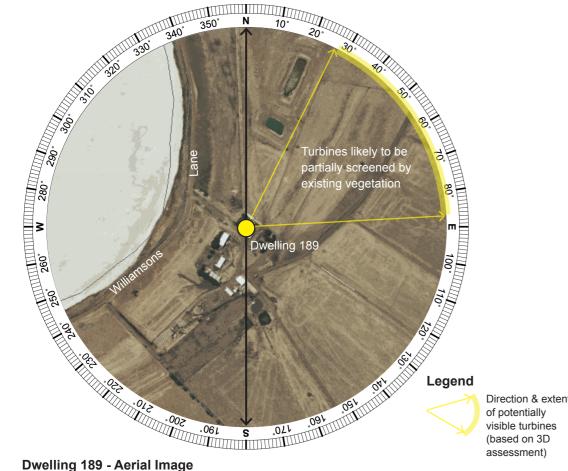
Lack of screening elements allows open and expansive views in the southeast. Screening vegetation is recommended for dwelling 66 in order to limit views of the Project. Consultation with the landowner will be required.

nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	5.07 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 122 - Existing View View from Nine Mile Lane near mailbox of Dwelling 122

A.14. Dwelling Analysis Dwelling 189



Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 189 which is located within 6000 m of the nearest turbine. Majority views of the Project are likely to be available in the northeast. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates that the dwelling's north eastern boundary is characterised by a dense row of vegetation. It is likely that most views in this direction will be partially screened. A combination of distance from Project and existing screening elements suggest that distant views of the Project are likely to be available at this dwelling.

Mitigation measures:

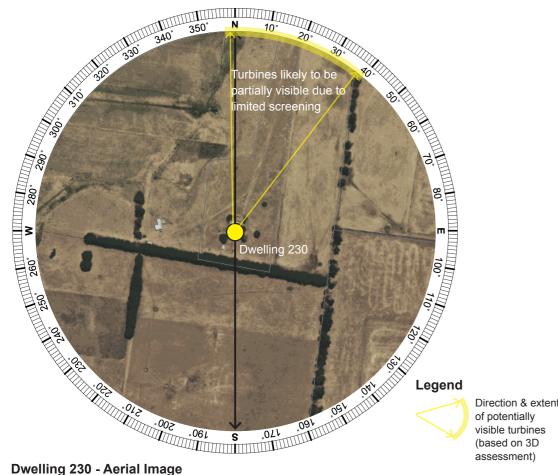
It is likely that views of most of the Project will be screened by existing vegetation.

nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	5.47 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)



Dwelling 189 - Existing View View from Williamsons Lane near mailbox of Dwelling 189 (Image Source: Google Street View 2021)

A.15. Dwelling Analysis Dwelling 230



Location Plan (Image Source: VicPlan 2022)

Assessment Notes:

An assessment based on topography alone suggests that all turbines are likely to be visible from Dwelling 230 which is located within 6000 m of the nearest turbine. Majority views of the Project are likely to be available in the north / north east. The dwelling is located on a flat terrain, and therefore, topographic character allows clear, open views of the Project. Aerial imagery indicates that the dwelling is orientated north-south and the dwelling's surrounds are sparsely vegetated. It is likely that most views in this direction will be available. A combination of distance from the Project and existing screening elements suggest that distant views of the Project are likely to be available at this dwelling.

Mitigation measures:

It is likely that views of most of the Project will be available. Additional screening is recommended for the dwelling's immediate foreground on the northern side. Consultation with the landowner will be required before recommending any additional planting.

nt	Summary of Preliminary Assessment:	
	Distance to Nearest Turbine:	5.29 km
	Number of potentially visible turbines (based on topography alone):	61 turbines (All at tip height)

Open, clear views towards the north/ north east

Dwelling 230 - Existing View View from Moloneys Road near mailbox of Dwelling 230 (Image Source: Google Street View 2021)



Appendix A