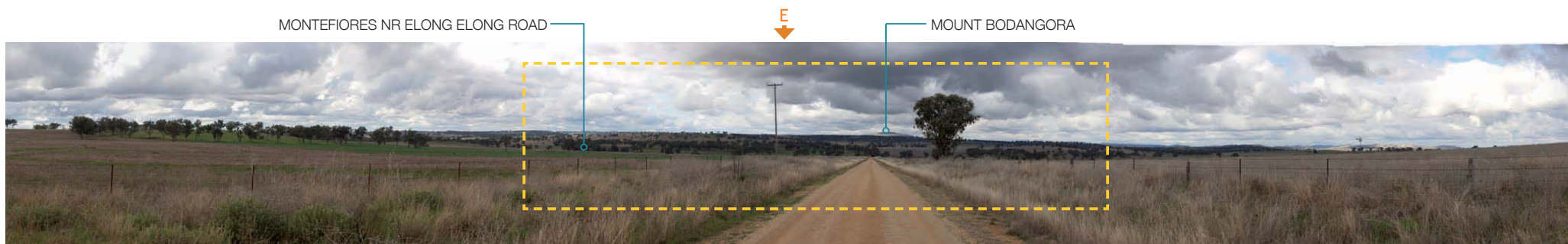


# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF09- Unsealed Local Road



VIEWPOINT BWF09- Unsealed Local Road off Montefiores Nr Elong Elong Road

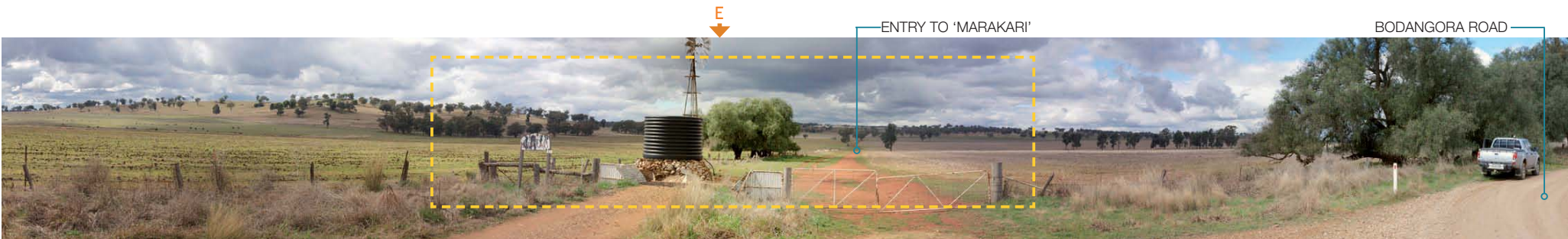


Image cropped from BWF09

VIEWPOINT BWF09		Landscape Description	Potential Visual Impact	
Location	Unsealed Local Road off Montefiores Nr Elong Elong Road	View from an unsealed local road approximately 1km west of Montefiores Nr Elong Elong Road. The road services a number of isolated homesteads to the west of the study area. The photograph was taken from an elevated crest on the road, aligned with Mount Bodangora (visible in the background of the photograph). Travelling further west along this road the crest prevents views to the east. The landscape is predominately cleared and open grazing land with some improved pasture. Intermittent roadside vegetation associated with Montefiores Nr Elong Elong Road is visible in the middle ground. The viewpoint was taken roughly in line with an elevated property approximately 700m to the north to provide a representation of the potential visual impact from the property.	From this viewpoint approximately 30 of the proposed wind turbines would be visible in the distance. However, due to the distance of the viewpoint the wind turbines would be a noticeable element in the landscape. The visual effect of the proposal has been rated as moderate due to the number of visible turbines.	
Coordinates	S 32 ° 24.107’ E 148 ° 57.077’			
Elevation	441m		The overall potential visual impact has been assessed as moderate.	
Viewing Distance (to nearest turbine)	5.26 km			
Viewing Direction	East			
Land use	Minor Road / Grazing Land			
LCU	Comobella			
Visual Sensitivity	Moderate	The visual sensitivity of this viewpoint has been rated as moderate.		
Visual Effect	Moderate			
Potential Visual Impact	Moderate			

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF10- Bodangora Road



VIEWPOINT BWF10- Bodangora Road

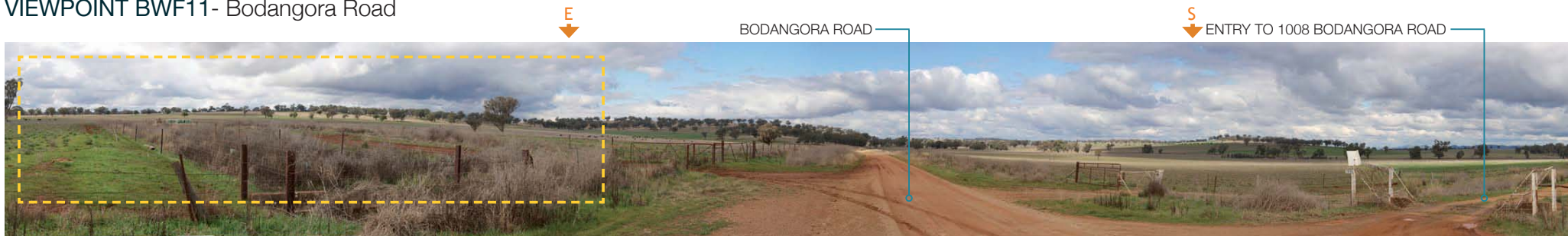


Image cropped from BWF10

VIEWPOINT BWF10		Landscape Description	Potential Visual Impact
Location	Bodangora Road	View from the entry to the homestead 'Marakari' on Bodangora Road, approximately 1.4km east of the Montefiores Nr Elong Elong Road. Bodangora Road is an unsealed local road servicing isolated homesteads. The landscape is predominately open, gently undulating grazing land with some groups of native trees. A group of pepper trees are planted at the entry to the property in the foreground and screen views to the proposed wind farm. Roadside vegetation is intermittent along Bodangora Road.  The overall visual sensitivity from this viewpoint has been assessed as low.	From this viewpoint approximately 7 of the wind turbines would be visible. The majority of the proposed wind turbines would be screened by foreground vegetation and the rise in topography to the north. The homestead 'Marakari' is located approximately 2km east of the viewpoint within 1km of the proposed wind turbines. This property is surrounded by retained vegetation and topography which would assist in reducing the visual impact. The overall visual effect from this viewpoint has been assessed as low due to the land use.  The potential visual impact from this viewpoint has been assessed as low.
Coordinates	S 32 ° 24.298' E 148 ° 58.557'		
Elevation	426m		
Viewing Distance (to nearest turbine)	2.85 km		
Viewing Direction	East		
Land use	Unsealed Local Road / Grazing Land		
LCU	Bodangora		
Visual Sensitivity	Low		
Visual Effect	Low		
Potential Visual Impact	Low		

# 8.0 VIEWPOINT ANALYSIS

VIEWPOINT BWF11- Bodangora Road



VIEWPOINT BWF11- Bodangora Road



Image cropped from BWF11

VIEWPOINT BWF11		Landscape Description	Potential Visual Impact
Location	Bodangora Road	View from the entry to an unnamed property (1008 Bodangora Road) approximately 3.4km from Montefiores Nr Elong Elong Road. The property is located approximately 500m south west of the viewpoint along Mitchell Creek. The landscape is gently undulating and predominantly cleared grazing land with improved pasture. Views are panoramic and extend to a vegetated rise in the middle ground and continue out towards distant ranges to the south in the background.	From this viewpoint, 5 of the wind turbines will be visible to the north east. The visible turbines will most likely be partially screened by vegetation along the top of the ridge line in the middle ground of the photograph. Due to the small number of visible turbines, and the extent of existing screening factors the visual effect has been rated as low.
Coordinates	S 32 ° 25.124' E 148 ° 59.135'		
Elevation	442m		
Viewing Distance (to nearest turbine)	2.42 km		
Viewing Direction	North east		
Land use	Unsealed Minor Road	The visual sensitivity of this viewpoint has been assessed as high as it provides a representation of the potential visual impact from a nearby homestead.	The potential visual impact has been assessed as moderate for this viewpoint.
LCU	Bodangora		
Visual Sensitivity	High		
Visual Effect	Low		
Potential Visual Impact	Moderate		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF12- Bodangora Road



VIEWPOINT BWF12- Bodangora Road



Image cropped from BWF12

VIEWPOINT BWF12		Landscape Description	Potential Visual Impact
Location	Bodangora Road	View from Bodangora Road at a clearing in roadside vegetation approximately 70m from the entry to the property 'Glen Mitchell'. The landscape is predominantly cleared improved pasture with a few isolated trees. Riparian vegetation associated with Mitchell Creek is visible in the middle ground of the photograph at the base of a low rise in topography. Views from this point are expansive to the east with views to the north and north east contained by dense vegetation and a low rise in topography.	From this viewpoint approximately 7 of the proposed wind turbines would be visible to the north east however, they will be mostly screened by vegetation. The visual effect from this viewpoint has been assessed as low.
Coordinates	S 32 ° 25.926' E 148 ° 59.914'		
Elevation	438m		
Viewing Distance (to nearest turbine)	2.68 km		
Viewing Direction	East		
Land use	Grazing Land	The visual sensitivity from this viewpoint has been rated as high due to the close proximity of the property 'Glen Mitchell'.	The overall visual impact from this viewpoint has been rated as moderate.
LCU	Bodangora		
Visual Sensitivity	High		
Visual Effect	Low		
Potential Visual Impact	Moderate		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF13- Bodangora Road



VIEWPOINT BWF13- Bodangora Road

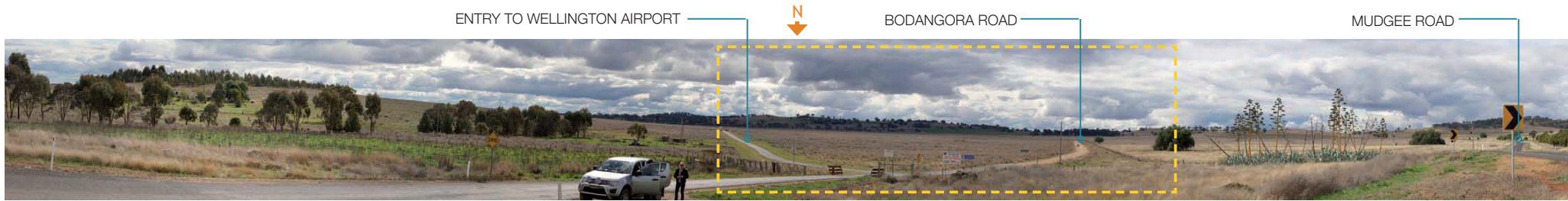


Image cropped from BWF13

VIEWPOINT BWF13		Landscape Description	Potential Visual Impact
Location	Bodangora Road	View from Bodangora Road at the northern entry to the Bodangora Village where there is a greater predominance of rural properties and associated buildings. The landform is gently undulating and slopes to the north towards Mitchell Creek. The landscape is predominantly open and cleared grazing land with vegetation associated with a property in the foreground of the photograph. Views from this viewpoint are expansive extending towards Mount Bodangora and a densely vegetated ridge line in the distance.	From this viewpoint 26 of the proposed wind turbines would be visible. The visual effect from this viewpoint has been rated as high. The photograph was taken close to a number of rural residential properties to best represent the visual impact from these properties. Although the visual effect has been rated as high, most properties within the area are characterised by screening vegetation close to the property which would significantly reduce the impact.
Coordinates	S 32 ° 26.556' E 149 ° 00.011'		
Elevation	465m		
Viewing Distance (to nearest turbine)	2.99km		
Viewing Direction	North		
Land use	Rural Residential		
LCU	Bodangora		
Visual Sensitivity	High	The visual sensitivity of this viewpoint has been rated as high due to the number of nearby rural residential properties.	The overall visual impact from this viewpoint has been rated as high.
Visual Effect	Moderate		
Potential Visual Impact	Moderate		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF14- Mudgee Road & Bodangora Road



VIEWPOINT BWF14- Intersection of Mudgee Road & Bodangora Road

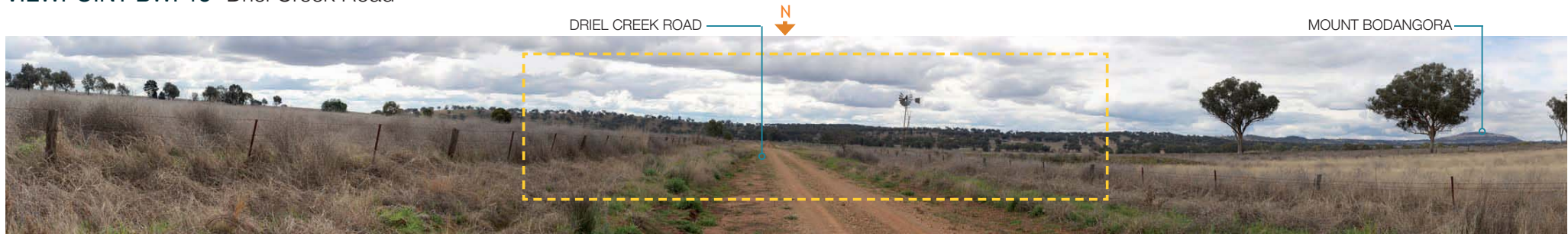


Image cropped from BWF14

VIEWPOINT BWF14		Landscape Description	Potential Visual Impact
Location	Mudgee Road	View from an elevated embankment at the intersection of Mudgee Road and Bodangora Road. Mudgee Road is a main travel corridor between Gulgong and Wellington. The entry road to Wellington airport is visible in the centre of the photograph, located 500m north of the viewpoint. The landscape is primarily open grazing land with some vegetation visible surrounding an isolated homestead to the west. Views from this viewpoint are open with a low rise in the topography in the middle ground.  The visual sensitivity from this viewpoint has been assessed as low.	From this viewpoint a maximum of 6 wind turbines would be potentially noticeable yet partially screened by vegetation in the mid distance. The speed of travel along Mudgee Road combined with the distance from the proposed wind turbines would result in a low visual effect.  The potential visual impact of the proposed wind farm from this viewpoint would be low.
Coordinates	S 32 ° 28.316, E 148 ° 59.602		
Elevation	407m		
Viewing Distance (to nearest turbine)	5.87 km		
Viewing Direction	North		
Land use	Main Travel Corridor		
LCU	Bodangora		
Visual Sensitivity	Low		
Visual Effect	Low		
Potential Visual Impact	Low		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF15- Driel Creek Road



VIEWPOINT BWF15- Driel Creek Road



Image cropped from BWF15

VIEWPOINT BWF15		Landscape Description	Potential Visual Impact
Location	Driel Creek Road	View from Driel Creek Road at the north eastern edge of Bodangora looking north towards the study site. Driel creek Road is an unsealed minor road connecting Bodangora Village to homesteads to the north. The landscape is predominantly scrubby grazing land with vegetation increasing towards the ridge line. Views are contained to the north by a vegetated ridge line and extend to the east towards Mount Bodangora.	From this viewpoint it is likely 25 of the proposed wind turbines will be visible. The wind turbines are proposed along the ridge line in the background of the image. The visual effect from this viewpoint has been assessed as high due to the wide horizontal spread of the proposal and lack of screening elements. Although the visual effect has been rated as high, most properties within the area are characterised by screening vegetation close to the property which would significantly reduce the impact.
Coordinates	S 32 ° 26.621' E 149 ° 00.373'		
Elevation	462m		
Viewing Distance (to nearest turbine)	2.65 km		
Viewing Direction	North east		
Land use	Local Unsealed Road	The visual sensitivity from this viewpoint has been assessed as high due to the close proximity to a number of rural residential properties.	The overall visual effect from this viewpoint has been assessed as high.
LCU	Bodangora		
Visual Sensitivity	High		
Visual Effect	High		
Potential Visual Impact	High		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF16- Driel Creek Road



VIEWPOINT BWF16- Driel Creek Road



Image cropped from BWF16

VIEWPOINT BWF16		Landscape Description	Potential Visual Impact
Location	Driel Creek Road	View from Driel Creek Road approximately 1.5km north of Bodangora Village. The landscape is gently undulating with views largely enclosed due to low rises and ridges in the foreground. Vegetation associated with Mitchell Creek and retained roadside vegetation contains views. The land is predominantly grazing land. The closest property is approximately 400m to the north east of this viewpoint.	From this viewpoint it is likely that 3 wind turbines will be potentially noticeable to the north, however the dense vegetation will screen the majority of the wind turbines, providing glimpse views of the blades. The visual effect of the proposed wind farm from this viewpoint has been assessed as moderate.
Coordinates	S 32 ° 25.858' E 149 ° 00.663'		
Elevation	445m		
Viewing Distance (to nearest turbine)	1.50 km		
Viewing Direction	North east		
Land use	Local Unsealed Road / Rural Residential	The visual sensitivity of this viewpoint has been rated as moderate due to the close proximity of the proposed wind turbines.	The overall potential visual impact from this viewpoint has been rated moderate.
LCU	Bodangora		
Visual Sensitivity	Moderate		
Visual Effect	Moderate		
Potential Visual Impact	Moderate		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF17- 'Westview'



VIEWPOINT BWF17- Road entry to property 'Westview'



Image cropped from BWF17

VIEWPOINT BWF17		Landscape Description	Potential Visual Impact
Location	Road to 'Westview'	View from the junction of two minor roads at they entry to 'Westview'. 'Westview is a large farmhouse and property with expansive views to the west across the valley floor. The landscape is typically improved pasture with retained vegetation containing most views along the road.  The landscape sensitivity from this viewpoint has been assessed as high.	From this viewpoint approximately 7 wind turbines would be visible through the vegetation. Vegetation associated with the unsealed access road would screen most views to the proposed wind farm. The visual effect from this viewpoint has been assessed as moderate.  The overall visual impact from this viewpoint has been assessed as moderate.
Coordinates	S 32 ° 21.923' E 149 ° 01.823'		
Elevation	506m		
Viewing Distance (to nearest turbine)	0.88 km		
Viewing Direction	South East		
Land use	Rural Residence		
LCU	Bodangora		
Visual Sensitivity	High		
Visual Effect	Moderate		
Potential Visual Impact	Moderate		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF18- Driel Creek Road



VIEWPOINT BWF18- Driel Creek Road



Image cropped from BWF18

VIEWPOINT BWF18		Landscape Description	Potential Visual Impact
Location	Driel Creek Road	View looking south from Driel Creek Road, approximately 300m to the west of an isolated homestead 'Meadowlands'. The landscape is predominantly open improved pasture used for sheep grazing. The landform is gently undulating and views are contained in the mid distance by low rises. Mount Bodangora and a vegetated ridge line is visible in the distance.  The landscape sensitivity from this viewpoint has been assessed as moderate.	From this viewpoint approximately 23 wind turbines would be visible. Views to the southern most wind turbines would be screened by low rises in the mid distance. The visual effect of the proposed wind farm from this viewpoint has been rated as high.  The overall visual impact from this viewpoint has been assessed as high.
Coordinates	S 32 ° 21.575' E 149 ° 03.188'		
Elevation	465m		
Viewing Distance (to nearest turbine)	1.14 km		
Viewing Direction	South		
Land use	Grazing Land		
LCU	Bodangora		
Visual Sensitivity	Moderate		
Visual Effect	High		
Potential Visual Impact	High		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF19- Wandrona Lane



VIEWPOINT BWF19- Wandrona Lane



Image cropped from BWF19

VIEWPOINT BWF19		Landscape Description	Potential Visual Impact
Location	Wandrona Lane	View from unsealed road 'Wandrona Lane' off Gillinghall Road at the entry gates to the homestead 'Wandrona'. The viewpoint is located on the northern edge of the proposed wind farm. The property visible in the centre of the photograph is 'Landsgrove'. The landscape in this area is predominantly grazing land with a coverage of retained vegetation surrounding the homestead and roadside. The topography is sloping with a low rise in the foreground containing views.	A combination of the topography, vegetation and farm sheds would obstruct views to most of the wind turbines from this viewpoint. It is likely that approximately 4 of the proposed wind turbines would be visible to the west. The visual effect from this viewpoint has been rated as moderate.
Coordinates	S 32 ° 22.292' E 149 ° 04.569'		
Elevation	493m		
Viewing Distance (to nearest turbine)	0.84 km		
Viewing Direction	South		
Land use	Rural Residence	The visual sensitivity from this viewpoint has been assessed as high. (Note: Landsgrove is an involved landowner).	The overall visual impact from this viewpoint has been assessed as moderate.
LCU	Spicers Creek		
Visual Sensitivity	High		
Visual Effect	Moderate		
Potential Visual Impact	Moderate		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF20- Gillinghall Road



VIEWPOINT BWF20- Gillinghall Road



Image cropped from BWF20

VIEWPOINT BWF20		Landscape Description	Potential Visual Impact
Location	Gillinghall Road	View from Gillinghall Road, approximately 5.3 km north east of Mudgee Road. The viewpoint has been taken from the entry gate to a paddock across the road from the property 'Glen Oak', located in the centre of the proposed wind farm. The landscape is gently undulating, sloping up from the valley floor. Land use is predominantly grazing land with groups of retained vegetation. Views extend to the vegetated ridge lines in the distance.	From this viewpoint approximately 28 of the wind turbines would be visible to the east. Views of proposed wind turbines to the west would be predominantly obstructed by retained vegetation associated with both Gillinghall Road and 'Glen Oak'. The visual effect from this viewpoint has been assessed as high.
Coordinates	S 32 ° 24.096' E 149 ° 02.863'		
Elevation	488m		
Viewing Distance (to nearest turbine)	1.26 km		
Viewing Direction	East		
Land use	Rural Residence	The visual sensitivity from this viewpoint has been assessed as high due to the close proximity to a rural residence. (Note: Glen Oak is an involved landowner).	The overall visual impact from this viewpoint has been assessed as high.
LCU	Mount Bodangora		
Visual Sensitivity	High		
Visual Effect	High		
Potential Visual Impact	High		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF21- Gillinghall Road



VIEWPOINT BWF21- Gillinghall Road

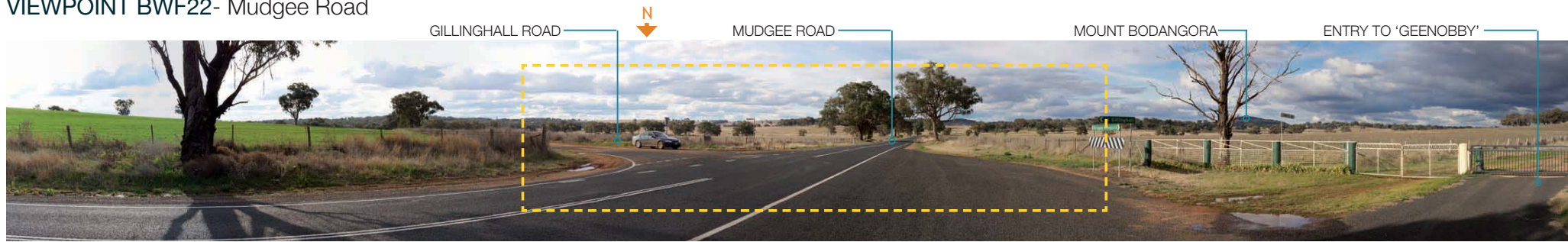


Image cropped from BWF21

VIEWPOINT BWF21		Landscape Description	Potential Visual Impact
Location	Gillinghall Road	View from the western road side of Gillinghall Road at the entry to a property 'Strathmore'. The landscape is generally flat, slightly sloping away from the road. The land use is predominantly open grazing land with the property 'Strathmore' sited approximately 250m west of the road. Retained vegetation is dense in sections along Gillinghall Road with tree plantings along the paddock boundary and driveway entry.	From this viewpoint it is likely that approximately 10 of the proposed wind turbines would be visible to the south west and north east. Vegetation associated with the roadside and property entry will obstruct views to a number of the proposed turbines from this viewpoint. The visual effect has been rated as high due to the close proximity and number of wind turbines surrounding the viewpoint.
Coordinates	S 32 ° 24.645' E 149 ° 02.595'		
Elevation	525m		
Viewing Distance (to nearest turbine)	0.51 km		
Viewing Direction	South		
Land use	Rural Residence / Local Unsealed Road	The visual sensitivity from this viewpoint has been assessed as high due to the close proximity of a rural residences. (Note: Strathmore is an involved landowner).	The overall visual impact has been assessed as high from this viewpoint.
LCU	Mount Bodangora		
Visual Sensitivity	High		
Visual Effect	High		
Potential Visual Impact	High		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF22- Mudgee Road



VIEWPOINT BWF22- Mudgee Road



Image cropped from BWF22

VIEWPOINT BWF22		Landscape Description	Potential Visual Impact
Location	Mudgee Road	Photograph taken from the entry to property 'Geenobby' along Mudgee Road. Mudgee Road is a major road in the area connecting Wellington and Gulgong. The landscape is gently undulating with low rises in the mid distance. Views extend towards mount Bodangora and nearby vegetated ridges. The landscape is typically cattle grazing land with some improved pasture and groups of retained vegetation.	From this viewpoint approximately 16 of the proposed wind turbines will be visible. A combination of the topography and vegetation in the foreground is likely to obstruct views to the turbines. The visual effect has been assessed as moderate.
Coordinates	S 32 ° 26.761' E 149 ° 02.164'		
Elevation	477m		
Viewing Distance (to nearest turbine)	2.26 km		
Viewing Direction	North		
Land use	Major Travel Corridor	The visual sensitivity from this viewpoint has been assessed as moderate due to the land use as a major travel corridor.	The overall visual impact has been rated as moderate.
LCU	Mount Bodangora		
Visual Sensitivity	Moderate		
Visual Effect	Moderate		
Potential Visual Impact	Moderate		

# 8.0 VIEWPOINT ANALYSIS

## VIEWPOINT BWF23- Mudgee Road



VIEWPOINT BWF23- Mudgee Road



Image cropped from BWF23

VIEWPOINT BWF23		Landscape Description	Potential Visual Impact
Location	Mudgee Road	View from Mudgee Road to the south of Mount Bodangora a local high point visible from most locations within the study area. The photograph was taken at the entry to the property 'Mount Bodangora' an isolated homestead sited on the southern foothills of Mount Bodangora. Vegetation surrounds the homestead visible in the centre of the photograph. Views from this point are enclosed by the low rise in topography, vegetation and Mount Bodangora.	From this viewpoint the tips of a few of the wind turbines would be potentially visible. A combination of topography and vegetation obstruct views to the majority of proposed turbines. The visual effect from this viewpoint would therefore be low.
Coordinates	S 32 ° 26.232' E 149 ° 05.659'		
Elevation	548m		
Viewing Distance (to nearest turbine)	2.87 km		
Viewing Direction	North east		
Land use	Major Road / Rural Residence	The visual sensitivity from this viewpoint has been assessed as moderate.	The overall visual impact from this viewpoint has been assessed as low.
LCU	Mount Bodangora		
Visual Sensitivity	Moderate		
Visual Effect	Low		
Potential Visual Impact	Low		