

7.1 Viewpoint N01 – Beaufort-Carranballa Road

Viewpoint N01 is located on Beaufort-Carranballa Road near the Stockyard Hill Road intersection. The nearest permitted wind turbine (T99) will be located approximately 1.4 km south east while the nearest amended wind turbine (C7) will be located approximately 1.6 km to the south east.

Figure 7-2 shows the entire panorama and although there is a reduction in the number of wind turbines this, as stated earlier has no impact on the comparative visual impact between the permitted WEF and the amended WEF.

Figure 7-2 Viewpoint N01 –photomontages showing the Permitted WEF (above) and the Amended WEF (below)



The change to the level of visual impact due to the amendments in height is better illustrated with a 60° horizontal view in Figure 7-3.

Figure 7-3 Viewpoint N01 – showing 60 degree view of the Permitted WEF (above) and the Amended WEF (below) looking east



Figure 7-3 illustrates the comparison in wind turbine heights and widths between the permitted WEF and the amended WEF. The wind turbines are larger, both the permitted turbines and the amended turbines dominate the landscape.

The effect of the change of the amended WEF is assessed as **negligible**.

7.2 Viewpoint N02 – Streathan-Carngham Road

Viewpoint N02 – Streathan-Carngham Road near Trawalla West Road. The nearest permitted wind turbine (T192) will be located approximately 1.7 km south while the nearest amended wind turbine (Q5) will be located approximately 1.8 km to the south.

Figure 7-4 shows a comparison of the entire panorama of the WEF. The change in wind turbine numbers is not perceptible and would not alter the level of visual impact.

Figure 7-4 Viewpoint N02 - Photomontages showing the Permitted WEF (above) and the Amended WEF (below)



A 60° field of view is shown in Figure 7-5.

Figure 7-5 Viewpoint N02 – 60 degree views of the Permitted WEF (above) and the Amended WEF (below) looking south west



Similarly, to the previous analysis, the height difference is noticeable, but does not change the visual impact of the WEF. Therefore, the change between the permitted WEF and the amended WEF is considered to be **negligible**.

7.3 Viewpoint N03 - Skipton Road

Viewpoint N03 is located on Skipton Road north of Thompsons Road. The nearest permitted wind turbine (T41) will be located approximately 0.2 km north west while the nearest amended wind turbine (J2) will be located approximately 0.3 km to the north east.

Figure 7-6 shows a comparison of the entire panorama of the WEF. The change in wind turbine numbers is not perceptible and would not alter the level of visual impact.

Figure 7-6 Viewpoint N03 - Photomontages showing the Permitted WEF (above) and the Amended WEF (below)



A 60° field of view is shown in Figure 7-7.

Figure 7-7 Viewpoint N03 – 60 degree views of the Permitted WEF (above) and the Amended WEF (overleaf) looking east





Similarly, to the previous analysis, the height difference is noticeable, but does not change the visual impact of the WEF. Therefore, the change between the permitted WEF and the amended WEF is considered to be **negligible**.

7.4 Viewpoint RVP14 – “Mawallok”

Viewpoint RVP14 is a residential viewpoint located off Geelong Road. The nearest permitted wind turbine (T87) will be located approximately 2.5 km south east while the nearest amended wind turbine (C7) will be located approximately 2.4 km to the south east.

Figure 7-8 Viewpoint RVP14 “Mawallok” – Wireframe of the permitted WEF



Figure 7-9 Viewpoint RVP14 “Mawallok” – Wireframe of the amended WEF



The wireframe prepared shows that all turbines to the north are not visible, including the permitted WEF and the amended WEF. Therefore, the change in visual impact from “Mawallok” is assessed as **Nil**.

8. CONCLUSION

8.1 Policy changes and guidelines

Whilst there have been some changes to policy and guidelines which may have led to a finer detail in the landscape character descriptions as part of the original planning permit application, these changes have no impact on the evaluation of the visual impact of the change between the permitted WEF and the amended WEF.

8.2 An assessment of the change in impact

The Seen Area Analysis and Viewpoint assessments show that there is a negligible difference in visual impact between the permitted WEF and the amended WEF.

The impacts of the permitted WEF are similar to that of the amended WEF. The overall visual impact remains unchanged and therefore there are no visual reasons why the proposed amendment to the SHWF WEF should not be approved for visual reasons.

8.3 Changes to the permit conditions

The Permit requires "off-site landscaping to be offered to residents within 3 km of the nearest permitted wind turbine. Whilst the overall impact of the WEF remains unchanged, the application to amend the Permit should offer to extend the requirement for voluntary landscape mitigation (Condition 34) to residents within 4km of the nearest wind turbine, given that the ZVI has expanded.

Glossary

	Description
Amended WEF	Permitted project, amended as per changes described in Section 2 of this report.
DELWP	Department of Environment, Land, Water and Planning (formally, Department of Planning and Community Development, and Department of Sustainability and Environment)
EE Act	Environment Effects Act 1978
EES	Environmental Effects Statement
LVIA	Landscape and Visual Impact Assessment
Permitted WEF	Project permitted by the Permit (Planning Permit No. PL-SP/05/0548 Pyrenees Planning Scheme))
SAA	Seen Area Analysis
SHWF	Stockyard Hill Wind Farm
SHWFPL	Stockyard Hill Wind Farm Pty Ltd
SWVLAS	South West Victoria Landscape Assessment Study
The Draft National Guidelines	The Draft National Wind Farm Development Guidelines
The Permit	Planning Permit No. PL-SP/05/0548 (Pyrenees Planning Scheme) issued by the Minister for Planning in October 2010 to enable the use and development of the SHWF
Victorian Guidelines	The Policy and Planning Guidelines for Development of Wind Energy Facilities in Victoria
WEF	Wind Energy Facility
Site boundary	Land referenced in 'Address of the Land' in the Permit.
ZVI	Zones of Visual Influence

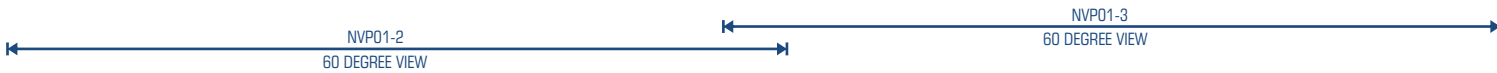
Annex A - Comparative photomontages



PHOTOMONTAGE OF PERMITTED WIND TURBINES (132M HIGH)



PHOTOMONTAGE OF AMENDED WIND TURBINES (180M HIGH)



Revision No: -

NVP01
 Location data reference:
 Grid Datum: MGA94 Zone 54

 Easting: 700429
 Northing: 5842993
 Elevation: 334m

 Distance to nearest permitted turbine:
 1.4km approx. (T99 to SE)
 Distance to nearest amended turbine:
 1.6km approx. (C7 to SE)



Stockyard Hill Wind Farm

For: Stockyard Hill Wind Farm Pty Ltd
 Viewpoint NVP01
 Beaufort-Carranballac Road

Project No:	0247530	Date:	22 JANUARY 2016
Drawing No:	NVP01-1	Drawn by:	AE
Revision No:	-	Reviewed by:	AW



60 DEGREE VIEW OF PERMITTED WIND TURBINES (132M HIGH)



60 DEGREE VIEW OF AMENDED WIND TURBINES (180M HIGH)

Revision No: -

NVP01

Location data reference:
 Grid Datum: MGA94 Zone 54

Easting: 700429
 Northing: 5842993
 Elevation: 334m

Distance to nearest permitted turbine:
 1.4km approx. (T99 to SE)

Distance to nearest amended turbine:
 1.6km approx. (C7 to SE)



Stockyard Hill Wind Farm

For: Stockyard Hill Wind Farm Pty Ltd

Viewpoint NVP01
 Beaufort-Carranballac Road

Project No: 0247530 Date: 22 JANUARY 2016

Drawing No: NVP01-2 Drawn by: AE

Revision No: - Reviewed by: AW