



# INFORMATION REGARDING ENVIRONMENTAL AUDIT REPORTS

## ADVERTISED PLAN

August 2007

### VICTORIA'S AUDIT SYSTEM

An environmental audit system has operated in Victoria since 1989. The *Environment Protection Act 1970* (the Act) provides for the appointment by the Environment Protection Authority (EPA Victoria) of environmental auditors and the conduct of independent, high quality and rigorous environmental audits.

An environmental audit is an assessment of the condition of the environment, or the nature and extent of harm (or risk of harm) posed by an industrial process or activity, waste, substance or noise. Environmental audit reports are prepared by EPA-appointed environmental auditors who are highly qualified and skilled individuals.

Under the Act, the function of an environmental auditor is to conduct environmental audits and prepare environmental audit reports. Where an environmental audit is conducted to determine the condition of a site or its suitability for certain uses, an environmental auditor may issue either a certificate or statement of environmental audit.

A certificate indicates that the auditor is of the opinion that the site is suitable for any beneficial use defined in the Act, whilst a statement indicates that there is some restriction on the use of the site.

Any individual or organisation may engage appointed environmental auditors, who generally operate within the environmental consulting sector, to undertake environmental audits. The EPA administers the environmental audit system and ensures its ongoing integrity by assessing auditor applications and ensuring audits are independent and conducted with regard to guidelines issued by EPA.

### AUDIT FILES STRUCTURE

Environmental audit reports are stored digitally by EPA in three parts: the audit report (part A), report appendices (part B) and, where applicable, the certificate or statement of environmental audit and an executive summary (part C). A report may be in colour and black-and-white formats. Generally, only black-and-white documents are text searchable.

Report executive summaries, findings and recommendations should be read and relied upon only in the context of the document as a whole, including any appendices and, where applicable, any certificate or statement of environmental audit.

### AUDIT REPORT CURRENCY

Audit reports are based on the conditions encountered and information reviewed at the time of preparation and do not represent any changes that may have occurred since the date of completion. As it is not possible for an audit to present all data that could be of interest to all readers, consideration should be made to any appendices or referenced documentation for further information.

When information regarding the condition of a site changes from that at the time an audit report is issued, or where an administrative or computation error is identified, environmental audit reports, certificates and statements may be withdrawn or amended by an environmental auditor. Users are advised to check [EPA's website](#) to ensure the currency of the audit document.

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### FURTHER INFORMATION

For more information on Victoria's environmental audit system, visit EPA's website or contact EPA's Environmental Audit Unit.

Web: [www.epa.vic.gov.au/envaudit](http://www.epa.vic.gov.au/envaudit)

Email: [environmental.audit@epa.vic.gov.au](mailto:environmental.audit@epa.vic.gov.au)

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## Proposed Wombelano Wind Farm

### Audit of noise assessment predictions

#### Audit summary

**Service Order: 8006891 CARMS: 78767-1**

The proposed Wombelano Wind Farm is to be situated at 2055 Charam-Wombelano Road, Wombelano. The audit is being undertaken as a requirement of the Victorian Policy & Planning Guidelines Sec. 52.32-4 application requirements – Mandatory Noise Assessment. The audit refers to a predicted noise assessment undertaken by Resonate Consultants – Wombelano Wind Farm Environmental Noise Assessment (M200708RP1 Rev B).

The audit has been undertaken for Wind Projects Australia Project 1 Pty Ltd (Jerome Rowcroft).

The audit verifies that the pre-construction noise assessment complies with the standard: NZS6808:2010 – Acoustics Wind Farm Noise. Thereby providing an assurance that the proposed wind energy facility will not adversely affect the amenity of sensitive receptors, nearby residents, to an unacceptable level.

#### Conclusions

1. The Resonate Consultants noise predictions were conducted in accordance with the appropriate standards and guidelines.
2. Noise level predictions comply with limits set in the *New Zealand standard NZS 6808:2010*.
3. The compliance margins of the receptor sites modelled are sufficient to negate the risk of non-compliance due to errors in the predicted noise modelling.
4. The audit site inspection did not find high amenity areas. All of the receptors were outside the 35 dB contour for predicted noise in any case.
5. It can be concluded that the proposed Wombelano Wind Farm complies with the noise requirements set out in the PPG and the Standard.
6. The risk to amenity at the sensitive receptor sites nearby to the wind farm from noise is very low.

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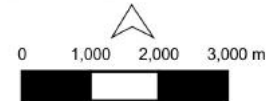
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**FIGURE 1:  
Wombelano Wind Farm  
Site Map**

**Legend**

- Wind turbine
- Substation
- Noise-sensitive land use
  - ★ Involved
  - ★ Non-Involved



Datum WGS 84, Projection UTM ZONE 54S

**PROJECT NUMBER** M200708  
**DRAWN BY** TRE  
**DATE ISSUED** December 2020  
**CLIENT** Wind Projects Australia

**Resonate**

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## Audit report summary

Item	Description
Auditor	John Cumming
Auditor account number	75697
Auditor appointment end date	31/07/2022
Audit type	Section 53v for noise at a wind farm
Date EPA notified of audit	28/01/2020
Audit service order number	8006891 CARMs 78767-1
Name of person requesting audit	Jerome Rowcroft
Relationship to premise/location	Director - Wombelano Wind Farm (Wind Projects Australia Project 1 Pty Ltd)
Date of request	16/11/2020
Completion date of audit	21/12/2020
Reason for audit	Preconstruction noise risk audit for the Wombelano Wind Farm
Audit categorization	Noise compliance with New Zealand Standard NZS6809:2010 and planning permit noise conditions
Environmental segments	Air (noise) for the noise sensitive locations situated in the locality of the Wombelano Wind Farm
If the audit was required by an EPA notice or other please provide EPA reference number	Planning Permit submission
Current land use zoning	FZ (farming)
EPA region	North West region
Dominant – lot on plan	Lot 48A Vol 09388 Fol. 180
Additional - lot on plan	
Site/premise name	Wombelano Wind Farm
Building/complex sub-unit No.	
Street/lot – Lower no.	2055
Street/lot – Upper no.	
Street name	Charam-Wombelano
Street type (road,court etc.)	Road
Street Suffix (north, south etc.)	
Suburb	Wombelano
Postcode	3401
GIS coordinates of centroid Latitude (GDA94) Longitude (GDA94)	-37.003569 141.543578
Site area (in square meters)	2,520,000
Members and categories of support team members used	Nil
Nature and extent of continuing risk	The risk of wind farm noise affecting the amenity at noise sensitive locations was considered to be very low.
Outcome of audit	The planned wind energy facility is predicted to meet the following: Compliance with NZS 6808:2010 Compliance with NIRV Guidelines Compliance with VPP Guidelines for Wind Farms Recommendations: 1. Background noise assessment is undertaken to confirm operational noise compliance. 2. SACs are checked for turbine noise when the wind farm is operational

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Historic land use	Farming
Current land use	Farming
Proposed future land use	Farming
Surrounding land use - north	Farming
Surrounding land use - south	Farming
Surrounding land use - east	Farming
Surrounding land use - west	Farming
Proposed land use zoning	FZ
Nearest surface water receptor - name	N/A
Nearest surface water receptor - direction	N/A
Likely point of groundwater discharge	N/A
Groundwater segment	N/A

The conclusions in this report have been gained from information supplied in the noise assessment report, the wind farm proponent, the suppliers of the wind turbines and personal observations. Therefore the conclusions are dependent on the accuracy and validity of this information.

**John Cumming**

Auditor pursuant to the Environment Protection Act (1970)

December 21, 2020

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