

Appendix 1 – EPBC 2019/8589 Assessment Scope

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Mt Fyans Wind Farm Project (EPBC 2019/8589) – Specific MNES

The proposed Mt Fyans Wind Farm project requires assessment and approval under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) because it is considered to have a significant impact on nationally listed threatened species and communities (section 18 & section 18A).

The proponent's Assessment Documentation must include a description of all the relevant predicted and foreseeable environmental impacts of the proposed project (action) on all relevant matters of national environmental significance (MNES) under controlling provisions section 18 and 18A. In particular, the Assessment Documentation should examine and document the impacts for matters outlined below.

Southern Bent Wing Bat (*Miniopterus orianae bassanii*) – Critically Endangered

The Assessment Documentation must describe and assess the likely impacts on the Southern Bent Wing Bat (SBWB) and its habitat with consideration of relevant EPBC Act policy statements and statutory documents. This needs to encompass the following:

Existing conditions and potential for impact

This needs to encompass the following in particular:

- The potential for a significant roost site for SBWB to occur within or in the vicinity of the project area.
- Describe other known roost sites for SBWB in the region and how they interact with foraging activity of the SBWB at the project area.
- Characterise SBWB activity within and near the project area including seasonal use of the site and use of different habitat types.
- Characterise SBWB activity within the rotor swept area and assess the likely SBWB impacts through turbine collision and or barotrauma.
- Potential cumulative effects on SBWB from the project in combination with other windfarms.

Proposed alternatives, avoidance and mitigation measures

Assessment Documentation must identify alternatives, avoidance and mitigation measures, including the effectiveness of those measures.

Residual impacts and offsets

After all avoidance and mitigation measures are implemented, the residual impacts from the project should be outlined.

Where significant impacts cannot be avoided offsets should be proposed in line with the EPBC Act Environmental Offsets Policy.

Natural Temperate Grassland of the Victorian Volcanic Plains – Critically Endangered; and Seasonal Herbaceous Wetland (Freshwater) of the Temperate Lowland Plains – Critically Endangered

The Assessment Documentation must describe and assess the likely impacts on the Natural Temperate Grassland of the Victorian Volcanic Plains (NTGVVP) and Seasonal Herbaceous Wetland (Freshwater) of the Temperate Lowland Plains (SHWFTLP) with consideration to relevant EPBC Act policy statements and statutory documents. This needs to encompass the following:

Potential for impact

The Assessment Documentation must describe and assess the likely impacts of the proposed project on NTGVVP and SHWFTLP. This needs to encompass the potential for direct and indirect impacts to these communities including:

- clearance of vegetation
- erosion

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- soil disturbance
- introduction of weeds
- altered surface water hydrology and/or quality.

Proposed alternatives, avoidance and mitigation measures

Assessment Documentation must identify alternatives, avoidance and mitigation measures, including the effectiveness of those measures.

Residual impacts and offsets

For the significant impacts that cannot be avoided, offsets should be proposed in line with the EPBC Act Environmental Offsets Policy

Other Listed Species and Ecological Communities

Other listed species and ecological communities which require sufficient examination of potential impacts are listed below. Where appropriate, avoidance and mitigation measures will also need to be documented to address potential impacts on these species:

- Grassy Eucalypt Woodland of the Victorian Volcanic Plain;
- Curlew Sandpiper (*Calidris ferruginea*);
- Striped Legless Lizard (*Delmar impar*);
- Dwarf Galaxias (*Galaxiella pusilla*);
- Yarra Pygmy Perch (*Nannoperca obscura*);
- Growling Grass Frog (*Litoria raniformis*);
- Spiny Rice-flower (*Pimelea spinescens* subsp. *Spinescens*);
- Basalt Greenhood (*Pterostylis basaltica*);
- **Adamson's Blown-grass** (*Lachnagrostis adamsonii*);
- Fragrant Leek-orchid (*Prasophyllum suaveolens*);
- Small Golden Moths Orchid (*Diuris basaltica*);
- Hoary Sunray (*Leucochrysum albicans* subsp. *Tricolor*);
- Spiny Pepper-cress (*Lepidium aschersonii*);
- Swamp Fireweed (*Senecio psilocarpus*);
- Swamp Everlasting (*Xerochrysum palustre*);
- Clover Glycine (*Glycine latrobeana*); and
- Salt-lake Tussock-grass (*Poa Sallacustris*).

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