

9th of August 2024

Mr Doug Landfear Project Director Vestas Development Australia

Dear Doug,

## Winterbourne Wind Farm - Confirmation of Constructability

Vestas Development Australia Pty Ltd (**Vestas**) invited Zenviron Pty Ltd (**Zenviron**) to undertake a review of development progress of the proposed Winterbourne Wind Farm and advise on project constructability from the perspective of an industry leading Wind Farm Balance of Plant Contractor.

Since 2016, Zenviron has facilitated the design and construction of ten wind farms across Australia, comprising 494 wind turbines capable of delivering over 2GW of renewable energy generation. Combining this project experience with our highly skilled and knowledgeable team, Zenviron are well placed to provide comment on the constructability of a Wind Farm Project from a Balance of Plant contractor perspective.

The review considered the following factors:

- Geotechnical and topographical data Design to date is based upon detailed LIDAR and an
  extensive geotechnical report informed by a dispersed geotechnical campaign, which indicates the
  proposed civil layout can be realised with modest earthworks requirements.
- Resource availability and community engagement The site is within reasonable distance of regional centres that can facilitate the construction of a large infrastructure project, including personnel, accommodation and construction materials, with minimal long-term disruption to the local community.
- **Public road utilisation** Appropriate utilisation of the local road network has been well considered, facilitating efficient construction methodologies while also minimising impact on the local community.
- **Grid connection** The proposed substation and transmission line configuration provides a realistic and cost-effective option to connect the facility to the national electrical network.
- **Internal civil site layout** The proposed internal civil layout balances construction stage flexibility with minimisation of environmental disturbance, while facilitating reasonable landowner requests.
- Internal electrical site layout The proposed internal electrical layout is well integrated with proposed civil infrastructure, resulting in the minimisation of disturbance and expectations of consistent cable install progress.

Considering the factors detailed above, and assuming continued competent development, Zenviron believe the Winterbourne Wind Farm is a responsible, balanced and constructable Renewable Energy Project.

Yours sincerely

**Beth Rigby** 

General Manager Zenviron Pty Ltd