

24th of October 2024

Tatsiana Bandaruk
Team Leader – Energy Assessments
Energy, Resources and Industry Assessments
Department of Planning, Housing and Infrastructure

Dear Ms Bandaruk,

Winterbourne Wind Farm – Submission in support of the project

Zenviron supports approval for development of the Winterbourne Wind Farm (WBWF).

A wholly Australian owned company, Zenviron is based in Newcastle, NSW, and specialises in the engineering and construction of large-scale renewable energy projects. 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.

As a locally owned and managed company, Zenviron is uniquely positioned to deeply understand and integrate with the communities in which we operate. Our approach goes beyond construction—we actively work to build strong, lasting relationships within local communities, ensuring that we achieve best-practice social licence.

In reviewing the WBWF project we have considered the following factors:

- **Geotechnical and topographical data** – the 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 support the construction of a large infrastructure project, including personnel, accommodation and construction materials. This will bring benefits to the local economy 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 the proposed civil infrastructure, resulting in the minimisation of disturbance and expectations of consistent cable install progress.

Taking in to account the factors detailed above, and assuming continued competent development, Zenviron consider the Winterbourne Wind Farm to be a responsible, balanced and constructable Renewable Energy Project.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Beth Rigby', with a stylized flourish at the end.

Beth Rigby

General Manager
Zenviron Pty Ltd