

04 July 2024

Mallee Wind Farm Project Refinements

Natasha Homsey

Team Leader Energy Assessments

NSW Department of Planning, Housing and Infrastructure

4 Parramatta Square, 12 Darcy Street

Parramatta NSW 2150.

Dear Natasha,

This letter has been prepared to advise the NSW Department of Planning, Housing and Infrastructure (DPHI) of key refinements to the Mallee Wind Farm (SSD-53293710). Through the preparation of the Environmental Impact Statement (EIS) Spark Renewables have taken several steps to refine the project to avoid and minimise impacts. These changes include:

- A reduction from up to 150 wind turbine generators (WTGs) proposed at the Scoping stage to 76 WTG locations assessed in the EIS. The reduction in WTGs is based on Spark Renewables analysis of the available transmission capacity in this section of the NSW South West REZ and consideration of avoid and minimise principles.
- Significant refinement of the area of direct impacts from an estimated Development Corridor of 3,758 ha in the Scoping Phase to a Disturbance Footprint of 444.8 ha. Based on avoidance strategies implemented to reduce and minimise clearing of native vegetation, and host landholder feedback regarding the layout within the existing agricultural site setting, Spark Renewables is proceeding with the EIS without a conventional Development Corridor (i.e. disturbance plus buffer) and only with regard to the above mentioned 444.8 ha Disturbance Footprint.
- The inclusion of an onsite Temporary Workforce Accommodation (TWA) facility. Based on the outcomes of our Social Impact Assessment and consultation with local stakeholders this TWA facility is proposed to minimise impacts to local housing and accommodation service providers.
- The addition of a fourth involved landholder and two (2) lots to the project area.

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These changes result in a significant reduction in the project's impacts and are illustrated in the Figures provided in Appendix 1 of this letter. The changes represent a reduction in the scope of the project and all relevant aspects have been contemplated under the existing Secretary's Environmental Assessment Requirements (SEARs), dated 17 February 2023.

As such we do not believe that any formal change to the development application is necessary. We would appreciate DPHI's consideration and advice regarding the proposed approach.

The EIS is well advanced with lodgement expected in mid-September 2024. We would be pleased to provide a briefing to DPHI regarding key outcomes of the EIS assessments around one (1) month prior to lodgement in mid-August 2024.

Should you have any questions regarding this letter please do not hesitate to contact the undersigned.

Sincerely,

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

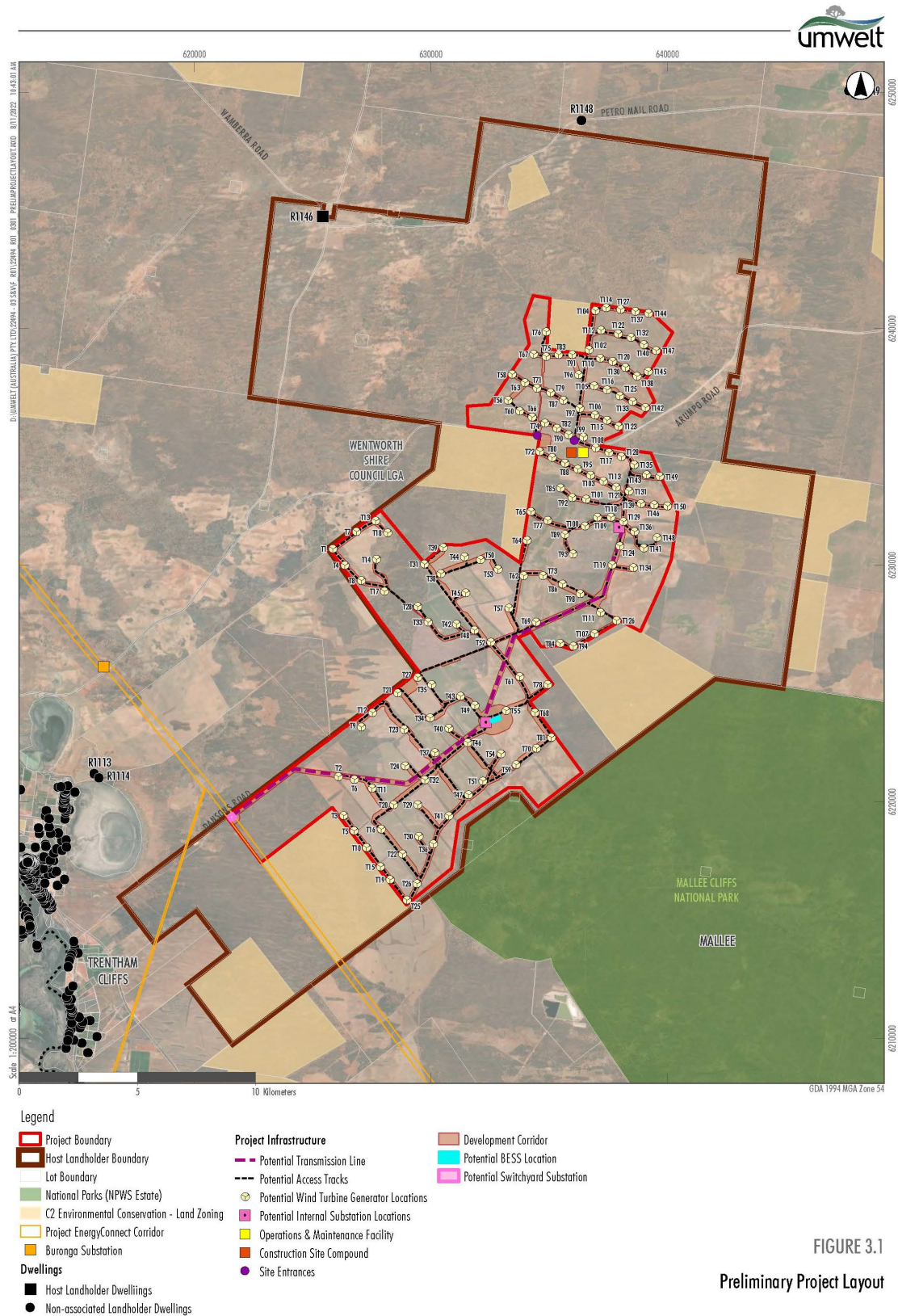
Laurie Wallis

Development Manager | Spark Renewables

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Appendix Figure 1 – Scoping Phase Design



APPENDIX FIGURE 1.1

Mallee Wind Farm Design Refinements

Legend

- Project Boundary
- Disturbance Footprint (Indicative for clarity)
- Wind Turbine Generators
- Permanent Meteorological Masts
- Access Points
- Access Tracks Connecting Hardstands
- Local Transport Route
- HV Transmission Line
- Temporary Workforce Accommodation (TWA)
- Battery Energy Storage System (BESS)
- Collector Substation and Switchyard
- Construction Compound
- Operations and Maintenance Facility
- Switchyard
- New Lot and DP since Scoping Phase
- Lot and DP in Scoping Phase
- NPWS Estate
- Water Body
- Watercourse
- Road
- Project EnergyConnect



0 2 4
Kilometres

Scale 1:215,000 at A4
GDA2020 MGA Zone 54

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