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CIVIL ENGINEERS

LAND SURVEYORS

URBAN & REGIONAL PLANNERSPROJECT MANAGERS

Approved Company - ISO 9001 - Quality Management Systems

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21 April 2022 Our Ref: 19228

Mr Michael Juttner Manager, Development Approvals and Design, Renewables Department of Environment, Land Water and Planning

Via email: nathan.aikman@delwp.vic.gov.au

Re: Response to Request for Further Information Planning Permit Application No. PA2101406 Proposed Solar Energy Facility, 1377 Plunketts Rd, Barnawartha

We refer to the above application and your request for further information dated 13 December 2021, that was received by our office on 11 January 2022. We also acknowledge receipt of a referral response from DELWP regional office dated 12 January 2022, requesting review of the design in order to minimise native vegetation loss due to the development.

The following responds to the further information request, in corresponding chronological order:

- 1. Updated Plans. Please find attached the following plans by MPower, that now include the requested detail:
  - a. Site Layout And Detail (2 sheets)
  - b. Site Elevation Detail And Arrangement (1 sheet)
- 2. Glint & Glare Assessment. Environmental Ethos has reviewed its assessment and report in light of the requested information. Environmental Ethos reviewed its modelling methodology and is satisfied that the modelling identified no impacts to sensitive receptors due to the facility. Environmental Ethos continues to rely on its original assessment and report.
- 3. Noise Impact Assessment. The submitted assessment by ADP Consulting assesses the maximum sound power levels from the specified equipment and models the noise levels at all nearby sensitive receivers. Identified noise generators are the Sungrow inverter stations and the NEXTracker motors on the panel arrays. The sound power outputs for these components were obtained from the manufacturer's technical specifications, that were provided to ADP by MPower. ADP has reviewed its modelling and is satisfied that the noise levels at the closest (worst affected) locations will be below the acceptable noise limits for day, evening and night times. To this end, the facility complies with the EPA Noise Protocol for impacts to sensitive receptors. ADP continues to rely on its original assessment and report.
- 4. Updated Biodiversity Assessment. Please find attached Native Vegetation Removal Report, Version 2, 13/4/22 by Red-Gum Environmental Consulting. The report addresses the matters raised by the requests for further information from both your office and from the regional office.



We are advised by Red-Gum that this revised assessment has been prepared in consultation with the regional office. The appendices include a Detailed Assessment Pathway removal report for vegetation deemed to be lost and a quotation from Vegetationlink that demonstrates availability of the required offsets.

We trust this additional information adequately addresses the identified informational requirements. However, if you require any further clarification, please do not hesitate to contact the undersigned at our office.

Yours sincerely,

Gary Steigenberger

Manager Planning / Director

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enc: as listed

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