#### 25 May 2020

Rob Beckett Environmental Assessment Officer Energy, Resources and Compliance Department of Planning, Industry and Environment Locked Bag 5022 PARRAMATTA NSW 2124



Rob.Beckett@planning.nsw.gov.au Cc: cliona.gormley@frv.com mark.love@frv.com

Dear Rob,

#### Re: Walla Walla Solar Farm RTS Supplementary Information

I refer to FRV's meeting with the Department on Tuesday 12 May 2020 requesting further clarification on several items relating to the assessment of Walla Walla Solar Farm (SSD 9874). In response to the Department's comments regarding potential visual impacts on Orange Grove Gardens (R5a), FRV has amended the proposal's design, which would now have a development footprint of approximately 421 ha. A 1.8km setback from R5a to the nearest PV solar array has been implemented into the design. The proposed 50m wide vegetation screening has also been retained in the design which will not only provide further visual screening but also enhance ecology by connecting existing mature vegetation to provide wildlife corridors.

Under the new layout design provided in Appendix A of this letter, the proposed 300 megawatt (MW) alternating current (AC) solar farm would comprise the following:

- Approximately 700,000 PV solar arrays mounted on single axis tracking systems
- Approximately 76 inverter stations.
- 15 additional paddock trees retained.
- Approximately 94.7 ha cropping land retained.

The construction haulage route, number of vehicle movements and method of construction with vehicles entering the development site at a single-entry point remain consistent with the traffic impact assessment provided in section 6.6 of the EIS. The construction haulage route is shown in an updated constraints map Appendix B.

FRV provided a revised Aboriginal Cultural Heritage Assessment Report (ACHAR) with the Response to Submissions Report to the Department on 1 April 2020. Aboriginal heritage sites located within the development site are detailed in this ACHAR, with management measures provided in section 6.9 of the EIS. The management measures for Aboriginal heritage have not changed as a result of changes to the proposal's design (Appendix A). The two areas of potential artefact deposits (PADs), three cultural tree and two scarred trees would be avoided by the development and clearly fenced off over the life of the project. Aboriginal heritage sites are clearly shown in Figure 6-30 of the EIS and the updated constraints map (Appendix B).

I trust the information provided will enable you to complete the assessment of this proposal, however, should you require any additional clarification please do not hesitate to contact me.

Yours sincerely,

BUIE

Bridgette Poulton Environmental Consultant (02) 6923 1564 NGH



## **Appendix A Infrastructure layout**

# **Appendix B Constraints map**



### Walla Walla Solar Farm Constraints Map Development Site

- Development Footprint
- ----- Fences\_Shapefile
- Inverters
- Construction Compound
- Transport Route
  - Solar Arrays
- Sensitive Receivers
- Archaeological Site Type
- Isolated Artefacts
- Artefact Scatters
- Potential Archaeological Deposits (PADs)
- Watercourse
- O Dams Retain
- Dams Remove
- A Non-hollow Bearing Retain
- A Hollow Bearing Retain
- A Non-hollow Bearing Remove
- A Hollow bearing Remove
- Vegetative Screening
- Retained Vegetation

PCT 277: Blakley's Red Gum Yellow Box Woodland PCT 76: Grey Box Woodland

- PCT 278: Riparian Blakelys Red Gum
- PCT 5: River Red Gum Forest Wetland
  - 0.25 0.5 0.75 1 km
- Date created: 26.05.2020 Datum: GDA94 / MGA zone 55
- NGH

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