



21st January 2022

Rob Beckett

FRV Services Australia
Level 22, 6 O'Connell Street
SYDNEY NSW 2000

Re: Walla Walla Solar Farm Mitigation

Dear Mr Beckett,

The purpose of this letter is to address an additional Request for Further Information (RFI) in relation to the Vegetation Screening proposed for Walla Walla Solar Farm.

It is our understanding that the Walla Walla Solar Farm:

- will include solar panels to a maximum height of 4.85 m;
- the landscaping proposed will consist of a mix of shrubs, small trees and tall trees, planted at an approximate density of 1 plant per 15m²;
- the vegetation buffer will be to a width of up to 50 m; and
- the landscaping plan is still in its draft form, and has not yet been approved by the Department of Planning, Industry and Environment.
- a detailed landscape plan will be prepared.

We have been asked to provide a professional opinion on the effectiveness of the proposed landscaping for the solar farm, specifically with the objective of screening views of infrastructure within the first five years from planting.

It is important to note Moir LA did not prepare the Visual Impact Assessment or the Draft Landscape Plan and can not endorse the effectiveness of the plan. The following letter provides a brief overview of principles that should be taken into consideration to ensure the effectiveness of a vegetation screening. Our team are qualified Landscape Architects, registered by AILA. We have extensive experience in preparing landscape plans and vegetation management plans with successful outcomes.

The effectiveness of establishing a vegetation buffer is dependent on (but not limited to) the following:

- Species selected are endemic to the region and will reflect local conditions (ie. soil types, climate), water availability and soil types.
- Species have been selected to exhibit fast growth rates.
- Sufficient density of planting is provided to ensure adequate coverage.
- Mix of species to ensure longevity and success and tie in with the existing landscape character.

- Planting will be undertaken at (or prior to) the commencement of the construction phase of the Project.
- Planting is to be undertaken by a qualified landscape contractor using correct planting practices, soil testing and remediation prior to undertaking planting.
- Following planting, appropriate protections will be used to exclude livestock and pest species from the landscape plantings.
- Maintenance and management period will be in place to ensure successful establishment.
- Replacement of any vegetation loss during establishment period.

With the above considerations, vegetation screening can be an effective measure to lessening views to a solar farm development.

Kind Regards,

Ashley Robertson



Associate Landscape Architect (AILA Member 2043)

Moir Landscape Architecture Pty Ltd