

22 December 2023
General Manager
56 Chanter Street
Berrigan, NSW 2712

Dear Mrs Ewer

43-24-DA – Response to RFI

The purpose of this letter is to respond to a request for information received on 15/12/2023 regarding the proposed solar farm at 39 Burkes Road in Finley.

Site Plan

- The Site Plan has been amended to address the issues raised in the RFI.

Landscape Plan

- The Landscape Plan has been amended to address the issues raised in the RFI.

Operational Life

- The operational life to the development is 30 years.

Glint and Glare

- Glint is a momentary flash of bright light, while glare is a continuous source of excessive brightness relative to ambient lighting (Federal Aviation Administration [FAA], 2018). This can occur when light reflected off a surface (reflector) is viewed by a person (receptor). Typically, glint may be experienced in instances when either the receptor or the reflector is moving; while glare may occur when the reflector and receptor are completely or close to stationary, or from large reflective surfaces.
- Glint and Glare Assessment's do not assess each independently, the conclusions for both glint and glare are one in the same. If Glare is not considered to impact the airport, glint would not either.
- The panel arrays will rotate on a north-south alignment facing towards the east and west at times. Bourke Road is to the west of the site. Bourke Road is a rural road with very limited vehicle movements. A landscape buffer would be established to screen the solar panels from view from the road. The likelihood of glint and glare impacting Burkes Road users is considered negligible.

- Newell Highway is located 550 m to the west of the site and screened by existing vegetation. The distance of the road from the panel arrays and the location of mature vegetation would mitigate any potential glint and glare impacts on road users.
- Proposed landscape buffers with 3 m high plantings will screen the panels from view of the surrounding dwellings.

Earthworks

- No excavation is proposed. Some minor earthworks are proposed to build up pads for the battery's and parking and manoeuvring areas, but no excavation is required. No material will be removed from the site.

Contamination

- Refer to the Preliminary Site Investigation attached to this letter.

Atlas Renewables would like to commence the installation of the panels early in 2024, therefore we seek your expedited approval of the development application. As there were no public submissions, we hope that the Panel can determine the development application without requiring a public meeting.

Yours sincerely



Kelly McNicol
Director
SKM Planning