

Submissions Report Request for Information

Burroway Solar Farm

25003672

14 May 2025



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Attention: Department of Planning, Housing and Infrastructure

Subject: Submissions Report Request for Information
Burroway Solar Farm

The Department of Planning, Housing and Infrastructure (DPHI) provided a Request for Information (RFI) on May 2, 2025, in both letter and email form for the Burroway Solar Farm response to submissions report (submissions report). The RFI queries and responses have been summarised below.

Provide a response to Council's feedback regarding the project Estimated Development Cost report

The estimated development cost (EDC) report was provided separately via email to the Narromine Shire Council (NSC) on December 10, 2024. Section 4.3 of the submissions report has been amended to include the NSC query on the EDC report and a response to the query. The EDC included updated costs for proposed road upgrades, labour and personnel, payment of long service levies and other associated construction and labour costs, as well as rectification of temporary laydown areas.

Confirm the total area of the project site and development footprint (in hectares)

DPHI identified a discrepancy between the submissions report and the Aboriginal Cultural Heritage Assessment Report (ACHAR) which was amended as part of the response to submissions, noting the project area in the ACHAR referenced 470 hectares (ha) however 495 ha is listed in the Environment Impact Statement (EIS) and submissions report.

The ACHAR was amended to correctly reflect the project area as 495 ha. The development footprint encompasses approximately 396 ha, including the two proposed site access footprints on Eumungerie Road.

The project area and development footprint hectares have been defined in the project overview in Section 1.2 of the submissions report.

Confirm whether the identified proposed liquid waste handler for the site has been contacted

The proposed liquid waste handler, the Dubbo sewage treatment plant, was consulted on liquid waste disposal. The Dubbo sewage treatment plant confirmed they can accept the liquid waste once volumes are known, and approval is sought for disposal. This information has been updated in Section 4.7 of the submissions report under the sewage impacts query.

Confirm whether any vehicles (including light vehicles) will access the site from the north along Eumungerie Road

Further details have been included in Section 4.3 of the submissions report under the traffic impacts query. At this phase of the project, all project traffic including light and heavy vehicles, are proposed to be entering the project site from the south via Eumungerie Road, with the heavy vehicle access necessitating installation of a BAR into the subject lot.

Provide analysis of public submissions through use of tables / graphs

Further analysis has been provided under Figure 4 in Section 2.4.2 of the submissions report, illustrating the total number of submissions per sub-category of each key matter.

Confirmation of the project's non-potable water demand during operations



The project's operational water demand has been further clarified in Section 4.3 and Section 4.7 of the submissions report under the relevant water sourcing and use queries. It is anticipated that all water sourcing during the operational phase will be potable, sourced from the local standpipe on Nymagee Street. Key maintenance activities such as cleaning solar panels are expected to be facilitated by rainfall.

Provide a revised table of mitigation measures incorporating all identified commitments

A revised table of mitigation measures has been provided in Appendix C of the submissions report, including all identified commitments identified in the submissions report and the amended technical supporting reports.

Provide an updated project layout and regional context figure, clearly illustrating project area and development footprint

The project area is displayed as the subject lot in the legend on all relevant figures in the submissions report. The following figures in the submissions report have been amended in line with this RFI query:

- Figure 2: Local Context.
- Figure 3: Project Infrastructure Layout and Constraints.

Undertake a Preliminary Site Investigation in accordance with Section 4.6 of the State Environment Planning Policy (Resilience and Hazards) 2021 prior to determination of the project

A preliminary site investigation will be conducted prior to determination of the project.

Provide the operational noise levels for both centralised and decentralised BESS options

An additional clarifying sentence has been added in Section 5.3.6 of the submissions report. The operational noise levels for centralised and decentralised BESS configurations were included in figures in Appendix B of the Noise and Vibration Impact Assessment (Appendix L of the EIS), and summarised below:

The centralised operational noise was modelled for six sensitive receptors (R1 to R6) and the associated residence (R*) demonstrating the operational noise will be below 35 dB(A) $L_{eq}(15min)$ for all receptors, as follows:

- R*: 19 dB(A) $L_{eq}(15min)$
- R1: 7 dB(A) $L_{eq}(15min)$
- R2: 0 dB(A) $L_{eq}(15min)$
- R3: 8 dB(A) $L_{eq}(15min)$
- R4: -2 dB(A) $L_{eq}(15min)$
- R5: 16 dB(A) $L_{eq}(15min)$
- R6: 19 dB(A) $L_{eq}(15min)$

The decentralised operational noise was modelled for six sensitive receptors (R1 to R6) and the associated residence (R*) below 35 dB(A) $L_{eq}(15min)$ for all receptors, as follows:

- R*: 27 dB(A) $L_{eq}(15min)$
- R1: 25 dB(A) $L_{eq}(15min)$
- R2: 19 dB(A) $L_{eq}(15min)$
- R3: 19 dB(A) $L_{eq}(15min)$
- R4: 18 dB(A) $L_{eq}(15min)$
- R5: 18 dB(A) $L_{eq}(15min)$
- R6: 17 dB(A) $L_{eq}(15min)$

Confirm the amount of LSC present within the development footprint (in ha and %)

An additional clarifying sentence was included under Section 5.3.2 of the submissions report. The development footprint was verified to be occur on approximately:

- 225 ha (57%) of LSC Class 3 (high capability land),
- 70 ha (17.5%) of LSC Class 4 (moderate capability land),
- 71 ha (18%) of Class 5 (moderate–low capability land) and
- 30 ha (7.5%) of Class 6 (low capability land).



Sincerely,

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