

3 February 2023

TfNSW reference: STH23/00005
Your reference: SSD-23368211 (PAE-53390982)

Department of Planning & Environment
By email: nestor.tsambos@dpie.nsw.gov.au

Attention: Nestor Tsambos

SSD-23368211 (PAE-53390982) – Proposed Coleambally Battery Energy Storage System (BESS) – LOT 100 DP1139115 & LOT 3 DP1055725 – Ercildoune Road, COLEAMBALLY

Dear Nestor

Transport for NSW (TfNSW) is responding to the DA010.2022.00039710.001 referred on 6 December 2022.

TfNSW has reviewed the information and has no objections to the proposed development provided the conditions in Attachment 1 are included in the development consent.

TfNSW notes that in determining the application under Part 4 of the *Environmental Planning & Assessment Act 1979* it is the consent authority's responsibility to consider the environmental impacts of any road works that are ancillary to the development (such as removal of trees, relocation of utilities, stormwater management, etc). Depending on the nature of the works, the Council may require the developer to submit a further environmental assessment for any ancillary road works.

On Council's determination of this matter, please forward a copy of the Notice of Determination to TfNSW. If you have any questions, please contact me on 0417 508 107 or email development.south@transport.nsw.gov.au.

Yours faithfully

A handwritten signature in blue ink, appearing to read "Cam O'Kane".

Cam O'Kane
Case Officer, Development Services South

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Context

TfNSW notes for this DA:

- The key classified state road is the Kidman Way. Access to the site is available from the local road network (Ercildoune Road);
- The Department of Planning & Environment is seeking advice from TfNSW to assist in its assessment under clause 20 of Schedule 1 of the State Environmental Planning Policy (State and Regional Development) 2011;
- The development proposes the construction of a Battery Energy Storage System (BESS). The BESS would have a capacity of 100 megawatt (MW) / 400 megawatt hours (MWh). The site plan can be found in **Attachment 2**;
- The proposal is supported by an Environmental Impact Statement (EIS) prepared by NGH Consulting dated November 2022 and a Traffic Impact Assessment (TIA) prepared by Amber dated November 2022;
- The TIA states that the BESS construction is expected to take approximately 8 to 10 months, with the peak construction period expected to take 4 to 6 months, subject to shipment. Overall, the site is expected to generate approximately 36 vehicle movements during the morning and evening peak hours during the peak construction period;
- The nearby intersection of Ercildoune Road with the Kidman Way is already provided with Basic Right Turn (BAR) and Basic Left Turn (BAL) treatments on Kidman Way associated with the existing Coleambally Solar Farm. The intersection will not require further upgrades as a result of this development.

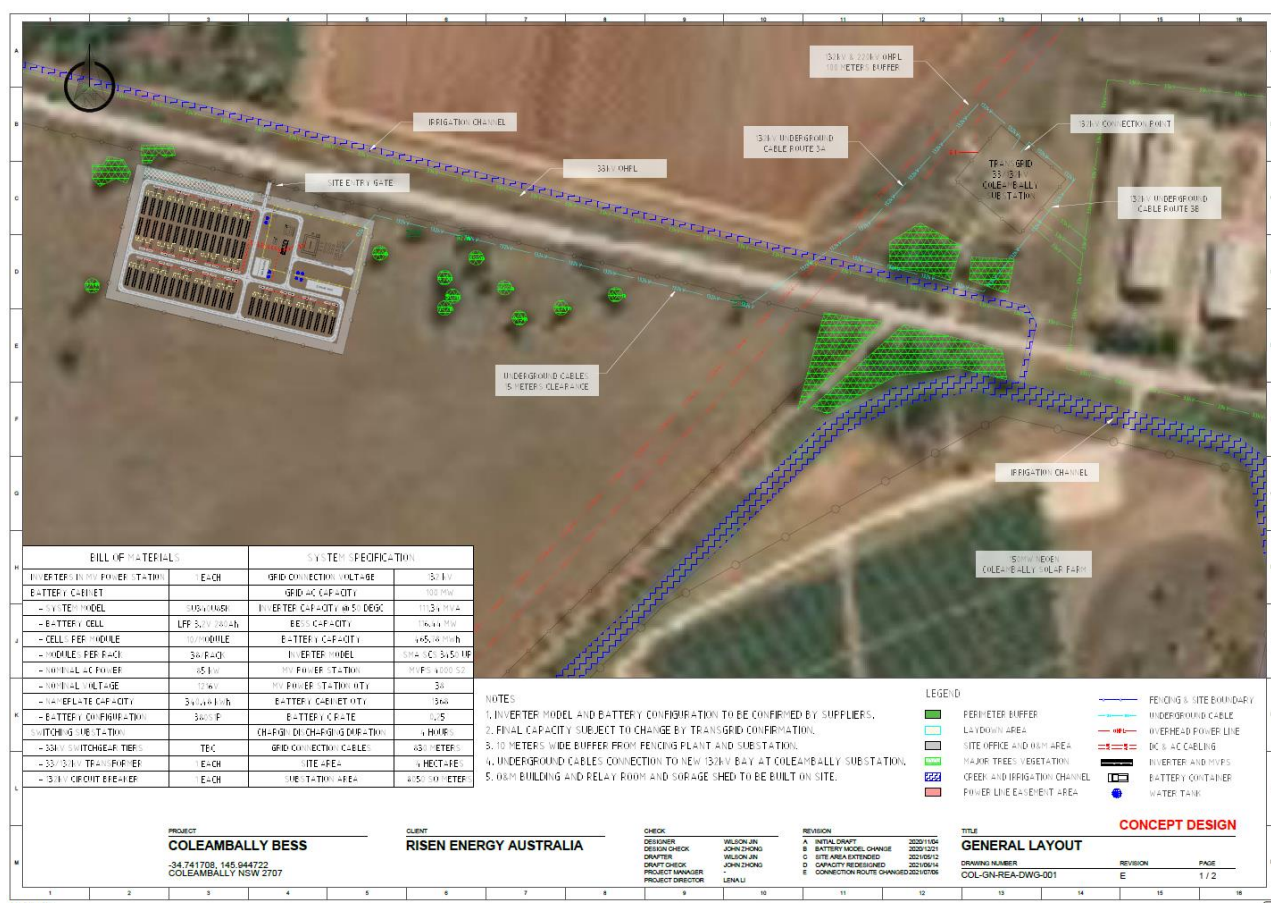
Conditions

1. A Construction Traffic Management Plan shall be prepared in consultation with the relevant road authorities (Council and Transport for NSW) to ensure that key traffic related issues associated with the development have been addressed, particularly during the construction and decommission processes. The appointed transport contractor shall be involved in the preparation of this plan. The plan shall address all light and heavy traffic generation to the development site and detail the potential impacts associated with the development, the mitigation measures to be implemented, and the procedures to monitor and ensure compliance. This plan shall address, but not necessarily be limited to the following;
 - i) Require that all vehicular access to the site be via the approved access route.
 - ii) Maximum size of vehicle is B-Double heavy vehicle (as defined within AS2890.2:2018) accessing the site.
 - i) Details of traffic routes to be used by heavy and light vehicles, and any associated impacts and any road-specific mitigation measures.
 - ii) Details of measures to be employed to ensure safety of road users and minimise potential conflict with project generated traffic,
 - iii) Proposed hours for construction activities. Note that night time construction presents additional traffic related issues to be considered, if relevant.
 - iv) The management and coordination of the movement of vehicles for construction and worker related access to the site and to limit disruption to other motorists, emergency vehicles, school bus timetables and school zone operating times,
 - v) loads, weights and lengths of haulage and construction related vehicles and the number of movements of such vehicles,
 - vi) procedures for informing the public where any road access will be restricted as a result of the project,
 - vii) any proposed precautionary measures such as signage to warn road users such as motorists about the construction activities for the project,
 - viii) a Driver Code of Conduct to address such items as; appropriate driver behaviour including adherence to all traffic regulations and speed limits, safe overtaking and maintaining appropriate distances between vehicles, etc and appropriate penalties for infringements of the Code,
 - ix) details of procedures for receiving and addressing complaints from the community concerning traffic issues associated with truck movements to and from the site,
2. A management plan to provide measures to suppress dust generation from the development site and the transportation route shall be prepared and implemented to the satisfaction of Council and Transport for NSW.
3. Works associated with the development shall be at no cost to Transport for NSW.

Transport for NSW



Attachment 2



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