

The Secretary
 NSW Planning, Industry & Environment

5 October 2021

ATTENTION: Bianca Thornton

Dear Sir or Madam

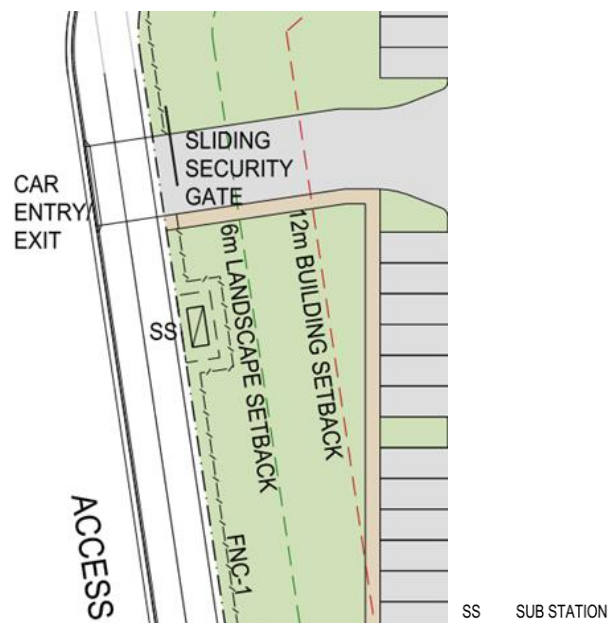
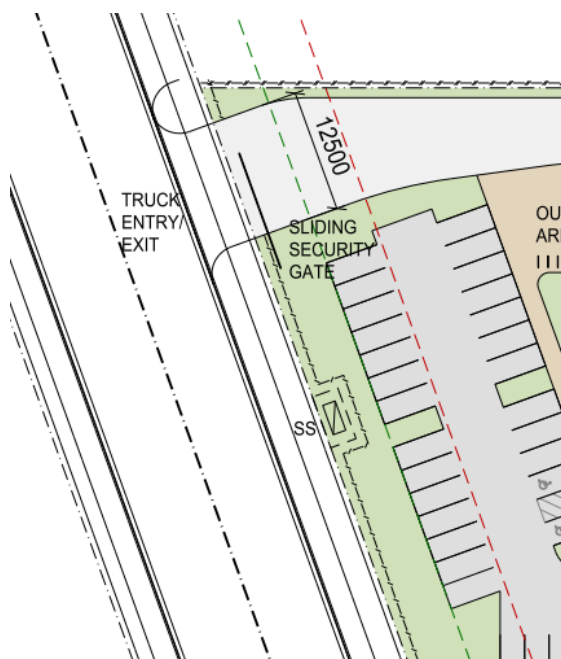
I refer to the Department’s below email of 23 September 2021 regarding the Environmental Impact Statement (EIS) for State Significant Development SSD-10272349 Yiribana Logistics Estate for ‘Concept plan and Stage 1 DA for an industrial estate. Stage 1 comprises two warehouses, site-wide bulk earthworks and retaining walls, an internal road network, storm water works, car parking, signage and landscaping’ located at Mamre Road, Kemps Creek (Lots 59 & 60 DP 259135) in the Penrith City Local Government Area (LGA). Submissions need to be made to the Department by 21 October 2021.

Please refer to Endeavour Energy’s previous submissions made to the Department via email on 25 October 2020 for the Secretary’s Environmental Assessment Requirements (SEARs) for State Significant Development SSD-10272349 for the GPT Industrial Estate. The recommendations and comments provided therein remain valid.

Endeavour Energy’s further recommendations and comments are as follows:

- Network Capacity / Connection

In addition to the advice provided in the Service Infrastructure Assessment, Endeavour Energy has noted as shown in the following extracts of the Site & Warehouse 1 Plan and Site & Warehouse 3 Plan respectively for Stage 1, provision has been made for a padmount substation to both the warehouse sites.

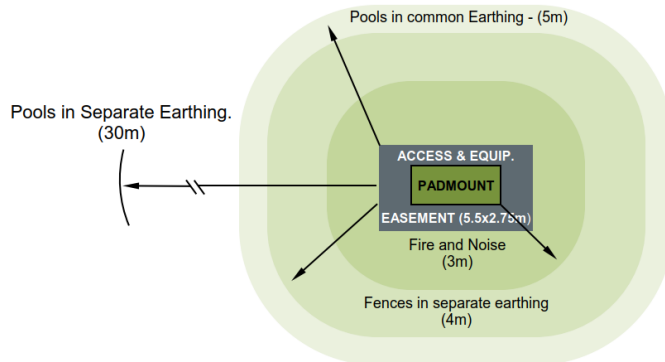


From Endeavour Energy's perspective the fact that provision is being made for the padmount substations is a positive. Endeavour Energy's general requirements is for a padmount substation to be at ground level and have direct access from a public street (unless provided with appropriate easements for the associated underground cables and right of access).

As shown in the following extract of Endeavour Energy's Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights', Figure A4.3 'Padmount easements and clearances', padmount substations require:

- Easement with a minimum size of 2.75 x 5.5 metres (single transformer).
- Restriction for fire rating which usually extends 3 metres horizontally from the base of the substation footing / plinth and 6 metres vertically from the same point.
- Restriction for swimming pools which extends 5 metres from the easement.

A4.3 - Padmount easements and clearances



The easement should not cross property boundaries but the restriction/s may affect any adjoining property provided they are able to be registered on the title to that property. In addition the following matters also need to be considered in regard to the fire restriction:

- Personnel access doors and fire exit doors to a building are not permitted within the fire restriction area.
- Gas mains/pipes shall not pass through the fire restriction area.
- A 10 metre clearance distance shall be maintained between substation and fire hydrants, booster valves, and the like in accordance with AS2419.1 'Fire hydrant installations System design, installation and commissioning' as updated from time to time.
- Any landscaping that potentially could transfer / provide connectivity for flame or radiant heat from a fire in the substation to a dwelling or building should be avoided.
- The storage of and / or use of flammable, combustible, corrosive or explosive material within the fire restriction should be avoided.

Generally it is the Level 3 Accredited Service Provider's (ASP) responsibility (engaged by the developer) to make sure that the substation location and design complies with Endeavour Energy's standards the suitability of access, safety clearances, fire ratings, flooding etc. As part of the application for connection of load process, the ASP's proposed method of supply will need to be certified by Endeavour Energy's Network Connections Branch.

Subject to the foregoing Endeavour Energy has no objection to the Development Application.

Could you please pass on a copy of this submission to the applicant? Should you wish to discuss this matter, or have any questions, please do not hesitate to contact me or the contacts identified in Endeavour Energy's previous submissions in relation to the various matters. Due to the high number of development application / planning proposal notifications submitted to Endeavour Energy, to ensure a response contact by email to property.development@endeavourenergy.com.au is preferred.

With the COVID-19 health risk a significant number of Endeavour Energy staff are working from home. Access to emails and other internal stakeholders can accordingly be somewhat limited. As a result, it may sometimes take longer than usual to respond to enquiries. Thank you for your ongoing understanding during this time.

Yours faithfully

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From: Jessica Fountain <Jessica.Fountain@planning.nsw.gov.au>
Sent: Thursday, 23 September 2021 5:30 PM
To: Property Development <Property.Development@endeavourenergy.com.au>
Cc: Bianca Thornton <Bianca.Thornton@planning.nsw.gov.au>
Subject: Notice of Exhibition – Yiribana Logistics Estate (SSD-10272349)

Dear Endeavour Energy

The Department of Planning, Industry and Environment (Department) has received an Environmental Impact Statement (EIS) for the Yiribana Logistics Estate (SSD-10272349).

The EIS will be publicly exhibited from Friday 24 September 2021 to Thursday 21 October 2021.

The EIS can be viewed on the Department's Major Projects website at <https://www.planningportal.nsw.gov.au/major-projects/project/40446> from **Friday 24 September 2021**. If you wish to view the documents prior to this date, you will need to register an agency account on the Major Projects site. A User Guide is attached for your reference.

The Department invites you to advise on the proposal, including advice on recommended conditions by **Thursday 21 October 2021**.

If you have any enquiries, please contact Bianca Thornton on 02 8217 2040 or via email at bianca.thornton@planning.nsw.gov.au.

Regards

Jess Fountain
DA Coordinator

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The Department of Planning, Industry and Environment acknowledges that it stands on Country which always was and always will be Aboriginal land. We acknowledge the Traditional Custodians of the land and waters, and we show our respect for elders past, present and emerging. We are committed to providing places in which Aboriginal people are included socially, culturally and economically through thoughtful and collaborative approaches to our work.



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