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The Secretary NSW Department of Planning, Industry & Environment

4 February 2022

## **ATTENTION: Ingrid Berzins**

Dear Sir or Madam

I refer to the Department's below email of 1 February 2022 regarding the Environmental Impact Statement (EIS) for State Significant Development SSD-17899480 for the Wentworthville Northside West Clinic Extension comprising construction of a three-storey extension and a new car park as well as internal and external alterations to the existing building located at 23-27 Lytton Street, Wentworthville (Lot 1 DP 787784) in the Cumberland City Local Government Area (LGA). Submissions need to be made to the Department by 3 March 2022.

Please refer to Endeavour Energy's previous submission made to the Department via email on 27 April 2021 for the Secretary's Environmental Assessment Requirements (SEARs) for SSD-17899480 for Wentworthville Northside West Clinic Extension. The recommendations and comments provided therein remain valid.

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

Network Capacity / Connection

Endeavour Energy has noted the following in the Building Services Interface - Existing Building And New Building.

## 2.4 SUBSTATION

A preliminary maximum demand based on area methods give a preliminary additional demand of 500kVA. The existing substation is rated at 750kVA. It services the current hospital, plus a street feeder. A recorded peak of 491kVA has been advised by the supply authority.

It is anticipated the substation will require upgrade/replacement to allow for the additional extension works to the hospital – Preliminary calculations indicate a 1500kVA substation to replace existing via a new substation installed adjacent/nearby the existing (subject to Endeavour Energy assessment).

Final supply arrangements are required to be negotiated by the successful contractor with the local supply authority.

The following extract of the Overall Site Plan – Ground Floor shows provision for a 'New Substation' to the south of the 'Existing Substation' near 'Stage 2 Undercover On Grade Parking'. From Endeavour Energy's perspective the fact that provision is being made for a padmount substation 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). The padmount substation must be protected by an easement and associated restrictions benefiting and gifted to Endeavour Energy. Please refer to Endeavour Energy's Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights'.

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OVERALL SITE PLAN - GROUND FLOOR

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 a condition of the Development Consent the Department should request the submission of documentary evidence from Endeavour Energy confirming that satisfactory arrangements have been made for the connection of electricity and the design requirements for the decommissioning of the existing substation and commissioning of the new substation.

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 submission in relation to the various matters. Due to the high number of development application / planning proposal email notifications submitted to Endeavour ensure response contact by Energy, to а 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 Cornelis Duba Development Application Specialist Sustainability & Environment M: 0455 250 981 E: <u>cornelis.duba@endeavourenergy.com.au</u> 51 Huntingwood Drive, Huntingwood NSW 2148 <u>www.endeavourenergy.com.au</u>





Please note the location, extent and type of any electricity infrastructure, boundaries etc. shown on the plan is indicative only. In addition it must be recognised that the electricity network is constantly extended, augmented and modified and there is a delay from the completion and commissioning of these works until their capture in the model. Easements benefitting Endeavour Energy are indicated by red hatching. Generally (depending on the scale and/or features selected), low voltage (normally not exceeding 1,000 volts) is indicated by blue lines and high voltage (normally exceeding 1,000 volts but for Endeavour Energy's network not exceeding 132,000 volts / 132 kV) by red lines (these lines can appear as solid or dashed and where there are multiple lines / cables only the higher voltage may be shown). This plan only shows the Endeavour Energy network and does not show electricity infrastructure belonging to other authorities or customers owned electrical equipment beyond the customer connection point / point of supply to the property. This plan is not a 'Dial Before You Dig' plan under the provisions of Part 5E 'Protection of underground electricity power lines' of the *Electricity Supply Act 1995* (NSW).

LEGEND	
PS	Padmount substation
ĺ	Indoor substation
G	Ground substation
ĸ	Kiosk substation
COT	Cottage substation
$\bigcirc$	Pole mounted substation
HC	High voltage customer substation
MU	Metering unit
SS	Switch station
ISS	Indoor switch station
$\Box$	Customer connection point
	Low voltage pillar
	Streetlight column
	Life support customer
$\mathbf{X}$	Tower
0	Pole
$\bigcirc$	Pole with streetlight
Ø	Customer owned / private pole
	Cable pit
	Subject site

From: Dianita Soeparman <dianita.soeparman@dpie.nsw.gov.au>
Sent: Tuesday, 1 February 2022 5:14 PM
To: Property Development <Property.Development@endeavourenergy.com.au>
Cc: Ingrid Berzins <Ingrid.Berzins@planning.nsw.gov.au>
Subject: Notice of Exhibition - Wentworthville Northside West Clinic Extension (SSD-17899480) - Endeavour Energy



Department of Planning and Environment

Attention: Mr Cornelis Duba Development Application Specialist Endeavour Energy

-via emailproperty.development@endeavourenergy.com.au

Dear Mr Duba

The Department of Planning and Environment has received an Environmental Impact Statement (EIS) for the Wentworthville Northside West Clinic Extension (SSD-17899480).

The EIS will be publicly exhibited from **Friday 4 February 2022** to **Thursday 3 March 2022**. All relevant documents may be viewed on the Department's website at: <u>https://www.planningportal.nsw.gov.au/major-projects/project/41746</u>.

The Department invites you to provide advice on the proposal, including any recommended conditions by **Thursday 3 March 2022**.

If you have any enquiries, please contact Ingrid Berzins on (02) 9373 2885 or via email at Ingrid.Berzins@planning.nsw.gov.au.

Kind regards,

Dianita Soeparman Senior Administrative Officer Infrastructure Assessments | Department of Planning and Environment T 02 8837 6088 | E dianita.soeparman@dpie.nsw.gov.au 4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150 www.dpie.nsw.gov.au

