

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

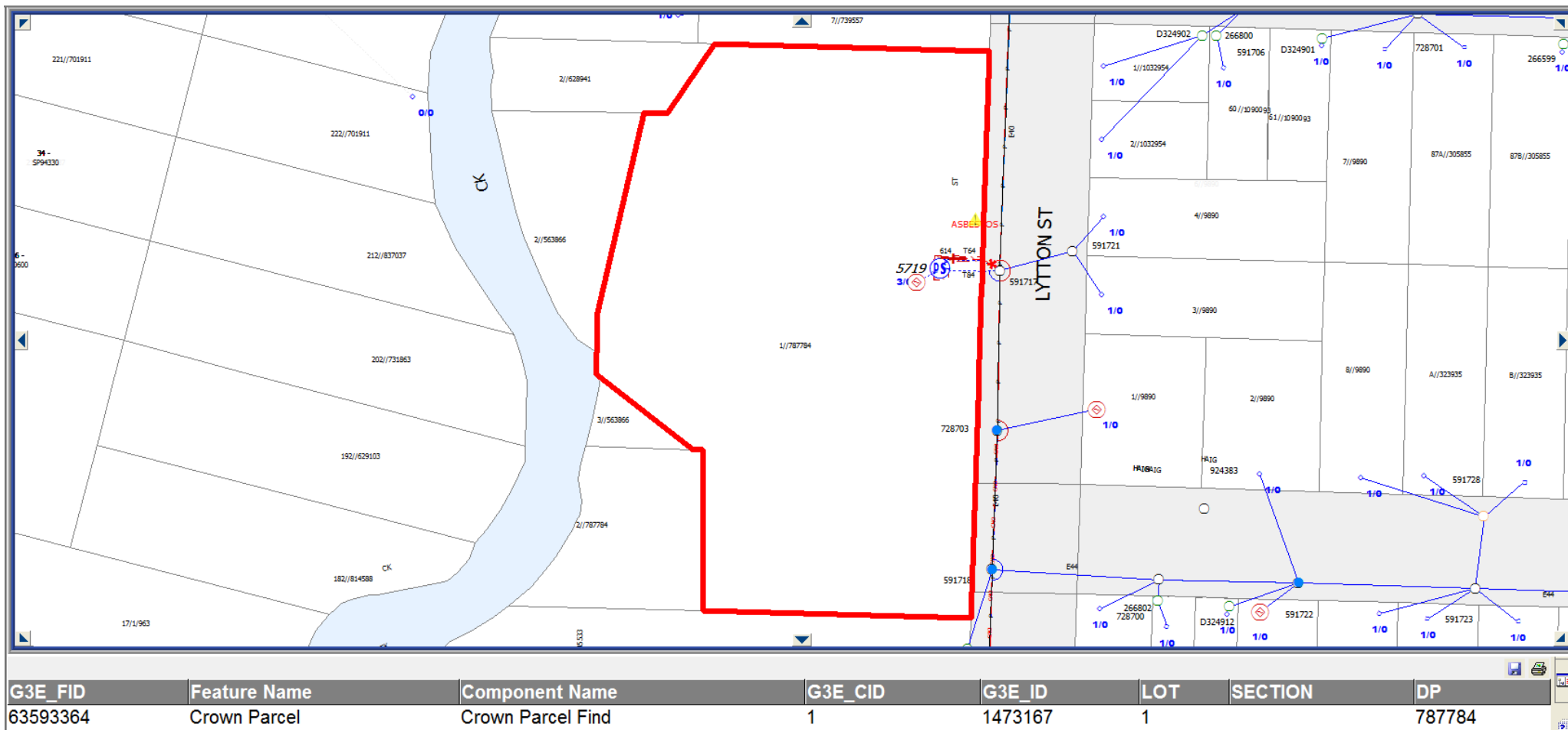
A preliminary maximum demand based on area methods give a preliminary additional demand of 500kVA. The existing substation is rated at 750kVA. It services the current hospital, plus a street feeder. A recorded peak of 491kVA has been advised by the supply authority.

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'.





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	
	Padmount substation
	Indoor substation
	Ground substation
	Kiosk substation
	Cottage substation
	Pole mounted substation
	High voltage customer substation
	Metering unit
	Switch station
	Indoor switch station
	Customer connection point
	Low voltage pillar
	Streetlight column
	Life support customer
	Tower
	Pole
	Pole with streetlight
	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 email-  
[property.development@endeavourenergy.com.au](mailto:property.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:  
<https://www.planningportal.nsw.gov.au/major-projects/project/41746>.

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](mailto:Ingrid.Berzins@planning.nsw.gov.au).

Kind regards,

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