

The Secretary
NSW Department of Planning and Environment

30 September 2022

ATTENTION: Nathan Stringer

Dear Sir or Madam

I refer to the Department's email of 29 September 2022 from NSW Planning and Environment regarding the Environmental Impact Statement (EIS) for State Significant Development SSD-35999468 Shoalhaven Hospital Redevelopment for Construction of a 7 storey hospital building with rooftop plant, helipad, ambulance entry from Shoalhaven Street, loading dock and mortuary parking, including demolition works, earthworks, subdivision, tree removal and landscaping at 2 Scenic Drive Nowra NSW 2541 (Lot 373 DP 755952; Lot 1 DP 1043088; Lots 1031 & 1032 DP 1028730; Lots 102 & 104 DP 1165533; Lot 7034 DP 1031852) in the Shoalhaven City Council Local Government Area (LGA). Submissions need to be made to the Department by no later than 27 October 2022.

Please refer to Endeavour Energy's previous submission made to the Department via email on 7 February 2022 regarding the request for Secretary's Environmental Assessment Requirements (SEARs). The recommendations and comments provided therein essentially remain applicable.

The EIS includes the following advice regarding the provision of electricity supply to the proposed development.

4.11 Utilities

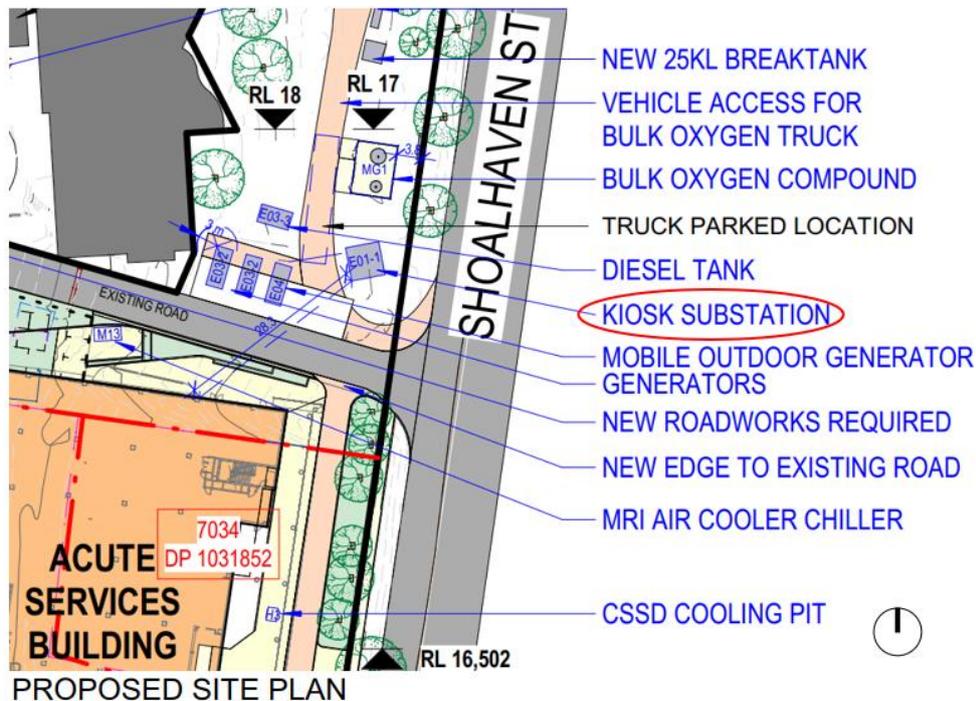
Electricity

Based on a preliminary electricity load assessment carried out by Arup, the maximum demand of the proposed Acute Services Building will require augmentation of the local electrical utility network through the provision of a further 3,000kVA electrical capacity to the site. To cater for this demand increase, two new Endeavour Energy 1,500kVA kiosk substations are to be provided to the north of the Acute Services Building, close to the Shoalhaven Street boundary.

The new kiosk substations will require an easement for the two off-pad mount transformers. Endeavour Energy's in-ground cabling, overhead supply network and cabling infrastructure will also require augmentation around the new development in order to support the new kiosk substations. The in-ground services will also require an easement. The proposed in-ground reticulation route is as detailed in **Figure 62**.

Endeavour Energy has provided a power supply offer in the form of "Model Standing Offer for a Standard Connection Service" allowing for the augmentation of its network to supply the proposed development.

The following extract of the Proposed Site Plan shows provision of the 'Kiosk Substation' to the Shoalhaven Steet road frontage to the north of the existing secondary hospital access road.



Accordingly the applicant will need to complete the application for connection of load process with Endeavour Energy's Customer Network Solutions Branch who are responsible for managing the conditions of supply with the applicant and their Accredited Service Provider (ASP) and can be contacted via Head Office enquiries on business days from 9am - 4:30pm on telephone: 133 718 or (02) 9853 6666 or by email cicadmin@endeavourenergy.com.au .

The applicant will need to make contact if this Development Application:

- Includes any contestable works projects that are outside of any existing approved / certified works.
- Results in an electricity load that is outside of any existing Supply / Connection Offer requiring the incorporation of the additional load for consideration.

For further advice the applicant can call Endeavour Energy via Head Office enquiries on business days from 9am - 4:30pm on telephone: 133 718 or (02) 9853 6666 and the following contacts:

- Easements Officers for matters related to easement management or protected works / assets. Alternatively contact can be made by email Easements@endeavourenergy.com.au .

As previously advised, if any proposed works or activities (other than those approved / certified by Endeavour Energy's Network Connections Branch as part of an enquiry / application for load or asset relocation project) will encroach / affect Endeavour Energy's easement, contact must first be made with the Endeavour Energy's Easements Officer.

- Property Branch for matters related to property tenure. Alternatively contact can be made by email network_property@endeavourenergy.com.au (underscore between 'network' and 'property').
- Field Operations Branch for safety advice for building or working near electrical assets in public areas. The site is in the area covered by Nowra Field Service Centre. Alternatively contact can be made by email Construction.Works@endeavourenergy.com.au .

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

Should you wish to discuss this matter, or have any questions, please do not hesitate to contact me or the contacts identified above or in Endeavour Energy's previous submission 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.

Yours faithfully

Cornelis Duba

Development Application Specialist

Sustainability & Environment

M: 0455 250 981

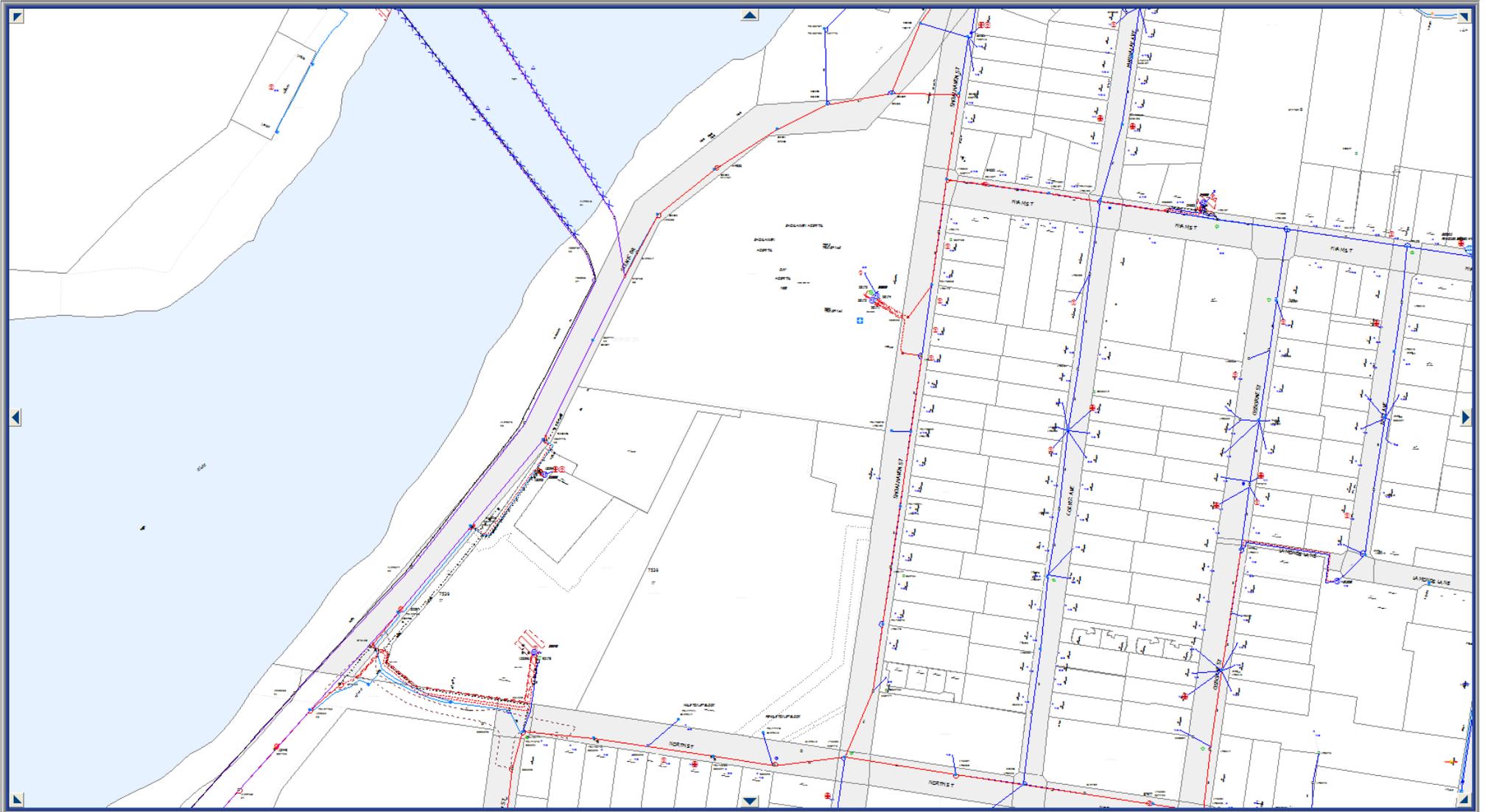
E: cornelis.duba@endeavourenergy.com.au

51 Huntingwood Drive, Huntingwood NSW 2148

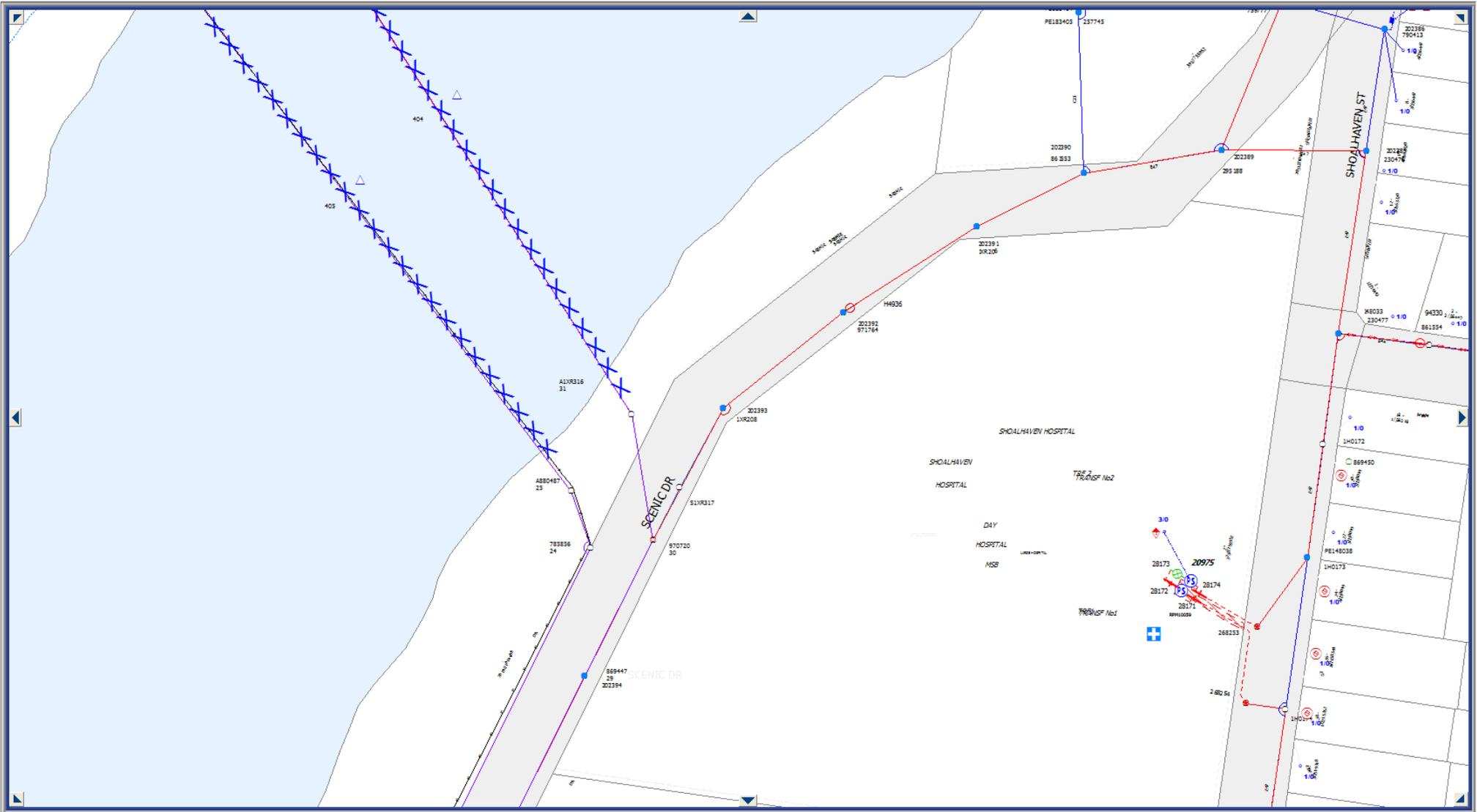
www.endeavourenergy.com.au



Site Plan from Endeavour Energy's G/Net Master Facility Model



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 customer owned electrical equipment beyond the customer connection point / point of supply to the property. This plan does not constitute the provision of information on underground electricity power lines by network operators under 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
	Load break switch
	Recloser
	Proposed removed
	Easement
	Subject site

Google Maps Street View. Proposed 'Kiosk Substation' site to the Shoalhaven Street road frontage to the northern side of the entrance road.

