

The Secretary
NSW Department of Planning, Industry & Environment

8 August 2022

ATTENTION: Deana Burn

Dear Sir or Madam

I refer to the Department's email of 14 July 2022 regarding the exhibition of the Environmental Impact Statement (EIS), for State Significant Development SSD-33042483 Manildra - Port Kembla Bulk Liquid Terminal for 'Construction and operation of a bulk liquid fuel terminal, comprised of: x6 four megalitre (ML) potable ethanol storage tanks; x2 pipelines (300 mm diameter); admin buildings, gantry structures, landscaping & carpark' at Foreshore Road, Port Kembla (Lot 6 DP 1236743, Lot 2 DP 1182823) in the Wollongong City Council Local Government Area (LGA). Submissions need to be made to the Department by 15 August 2022.

Endeavour Energy has noted the following in the EIS.

7.14.3 Electricity

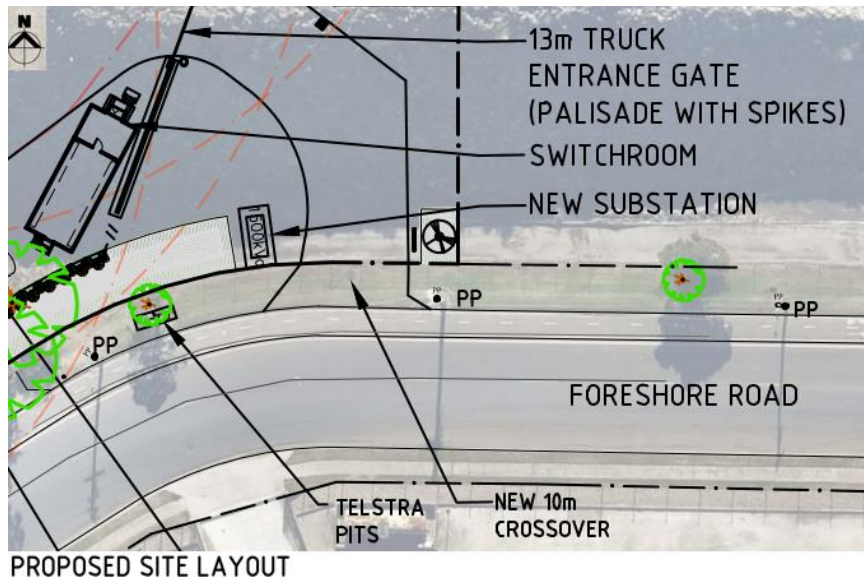
Approval has been granted from Endeavor Energy to enable the connection of the subject premises to the existing electrical network. In order to facilitate the potential electricity demand of the premises, the following infrastructure upgrades are approved to facilitate the proposed works on the premises:

- Installation of new 1,500kVA Padmount Substation within the subject premises;
- Replacement of existing power pole with a 14m/12kN pole, west of the eastern most crossover;
- Removal of Load Break Switch on power pole to the east of the eastern most crossover;
- Installation of a new High Voltage trench within the road reserve adjacent to the premises; and
- Installation of new 11KV cables between the power poles on either side of the driveway crossover.

Overall, given that the electrical requirements for the proposed development have been approved by Endeavor energy, it is not expected that any significant impact to the viability of the infrastructure would result from the proposed development, outside of what has been considered for the purpose of this approval.

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 proponent and their Accredited Service Provider (ASP).

The new padmount substation is shown in the following extract of the Development Drawings. Any required padmount substation/s will need to be located within the property (in a suitable and accessible location) and be protected (including any associated cabling) 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'.



Generally it is the Level 3 Accredited Service Provider's (ASP) responsibility (engaged by the developer) to make sure substation location and design complies with Endeavour Energy's standards the suitability of access, safety clearances, fire ratings, flooding etc.

Endeavour Energy has no additional recommendations or comments but please also refer to the attached copy of Endeavour Energy's submission made to the Department by email on 1 February 2022 regarding the request for the Planning Secretary's Environmental Assessment Requirements (SEARs) for State Significant Development SSD-35282103 Port Kembla Bitumen Import and Dispatch Facility for 'Construction and operation of a bitumen import and dispatch facility with a maximum annual throughput of approximately 100,000 t, comprised of: two 10,000 m3 storage tanks; two 750 m3 day tanks; and ancillary infrastructure and pipelines' at Foreshore Road, Port Kembla (Lot 6 DP 1236743, Lot 2 DP 1182823) in the Wollongong City Council Local Government Area (LGA). The recommendations and comments provided therein are essentially also applicable to this Development Application.

Should the Department or the applicant require any further advice enquires can be made by contacting 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:

- Customer Network Solutions Branch for matters related to the electricity supply or asset relocation. Alternatively contact can be made by email cicadmin@endeavourenergy.com.au .
- Easements Officers for matters related to easement management or protected works / assets. Alternatively contact can be made by email Easements@endeavourenergy.com.au .
- 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 Springhill Field Service Centre. Alternatively contact can be made by email Construction.Works@endeavourenergy.com.au .

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 submission for SSD-35282103 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

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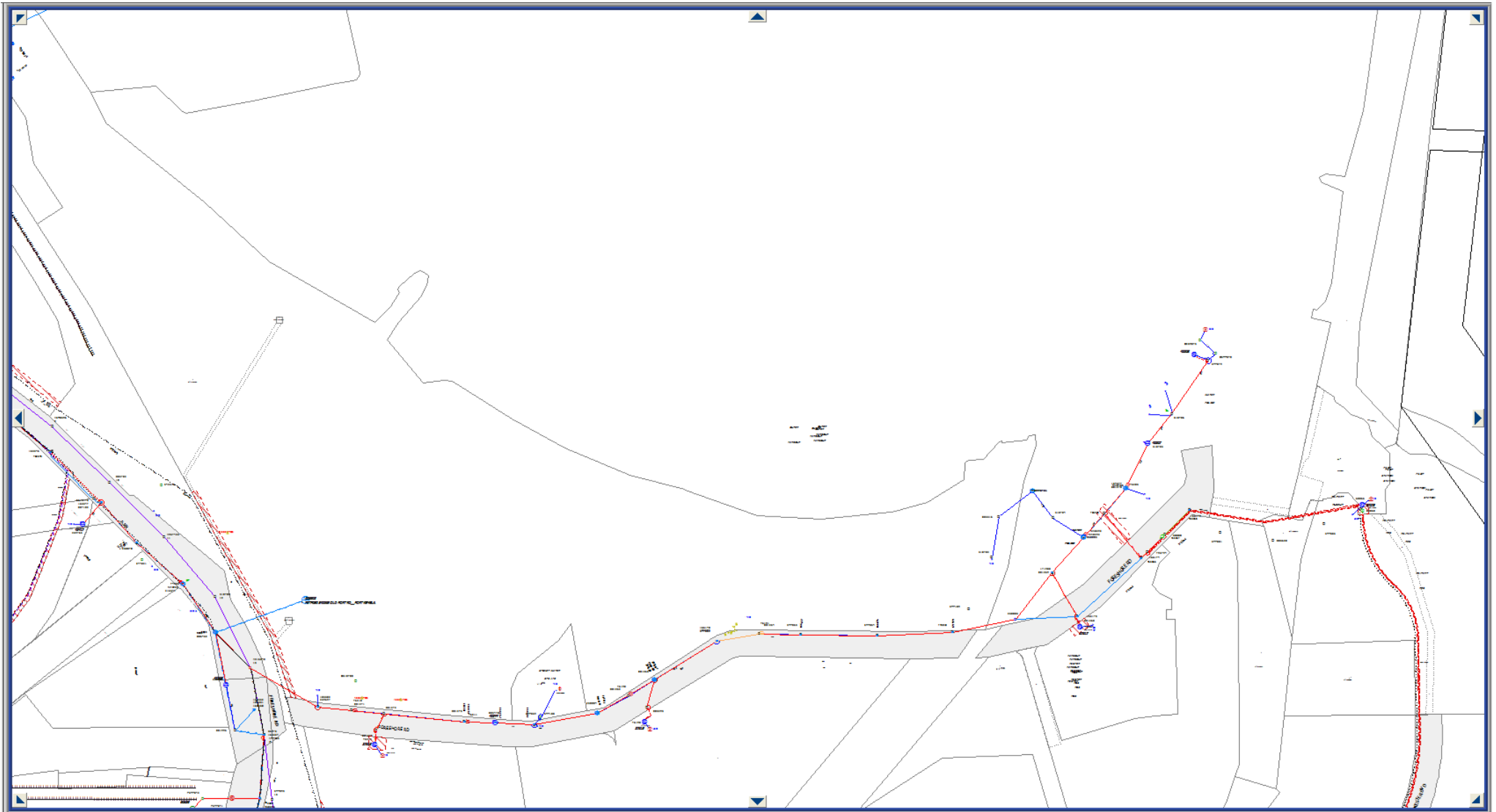
51 Huntingwood Drive, Huntingwood NSW 2148

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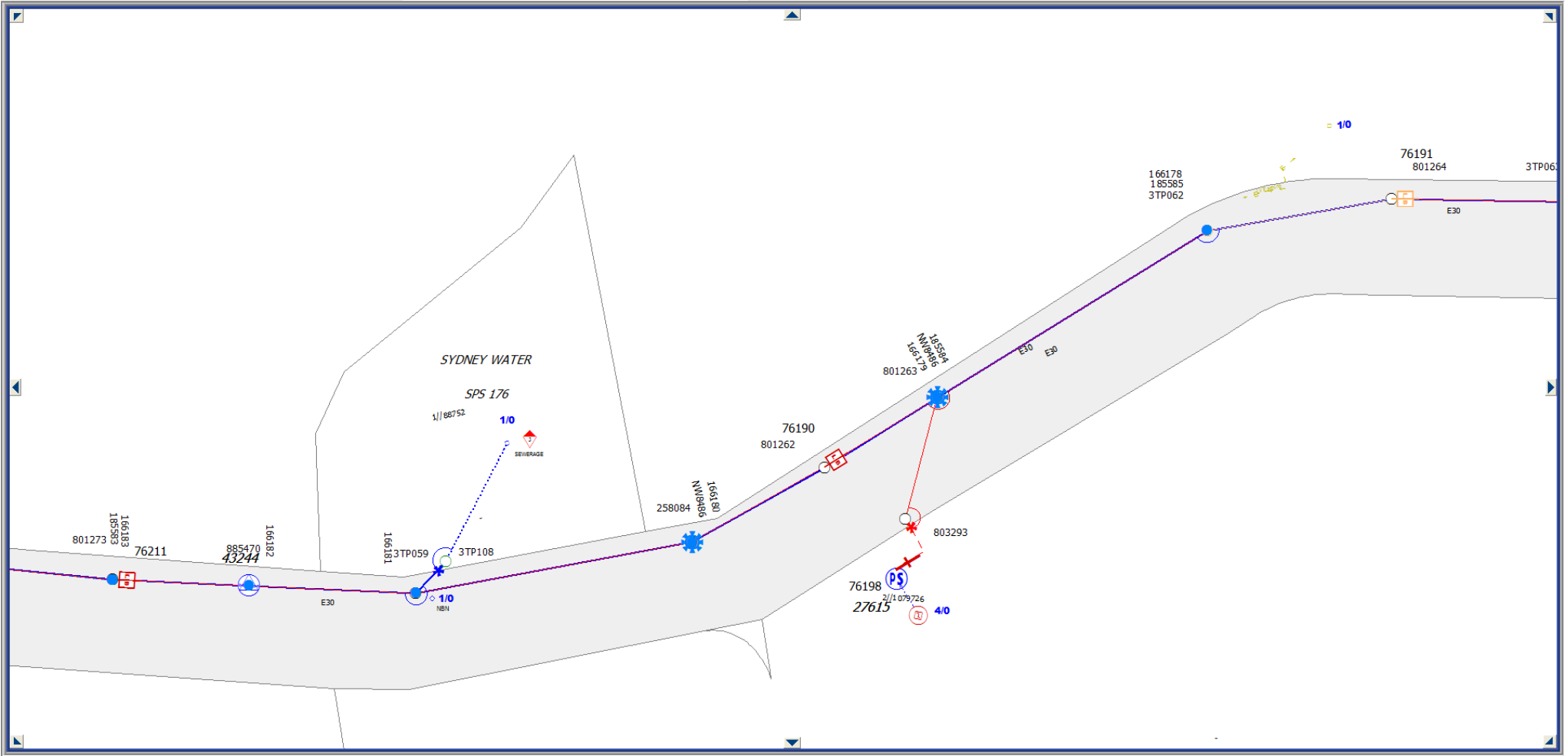




Figure 5: Aerial Image of Subject Site (Near Map, accessed January 2022)



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 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
	Load break switch
	Proposed removed
	Easement
	Subject site



Google Maps Street View. Low voltage and 11,000 volt / 11 kilovolt (kV) high voltage overhead power lines to the Foreshore Road frontage.