

15 November 2024

The Secretary
NSW Department of Planning, Housing and Infrastructure

Attention: David Schwebel

SSD-70316465 BURRAH PARK INDUSTRIAL ESTATE

Dear Sir or Madam

I refer to the Department's email of 12 November 2024 regarding the Environmental Impact Statement (EIS) for State Significant Development SSD-70316465 Burrah Park industrial estate for 'Concept proposal for an industrial warehouse and logistics estate with a Stage 1 development including bulk earthworks, road access and internal road construction, civil infrastructure and utilities, and construction and operation of 3 warehouses' at 1953-2109 Elizabeth Drive, Badgerys Creek (Lot 1 DP 1287712) in the Penrith City Council local government area (LGA). Submissions need to be made to the Department by 11 December 2024.

Please refer to Endeavour Energy's submission made to the Department on 3 May 2024 regarding the request for Secretary's Environmental Assessment Requirements (SEARs) for SSD-70316465 Burra Park industrial estate. The conditions and advice provided therein essentially remain applicable.

The Infrastructure Staging & Delivery Plan prepared by Urbis dated November 2024) includes the following advice addressing whether the available electricity services are adequate for the proposed development.

4.4.3. Electricity

It is anticipated that additional investigations will be necessary to determine the zone substation from which the high voltage power for the site will be supplied. It is noted that a zone substation is currently under construction opposite the site on the southern side of Elizabeth Drive.

Alternatively, the power supply could potentially be provided from the nearby Kemps Creek Zone Substation.

It is expected that underground high voltage will be reticulated throughout the development site to service individual lots, street lighting, and any other community infrastructure included in the development. Similar to the water mains and electricity, it is anticipated that relocations of existing electricity infrastructure will be necessary as part of the road and intersection works on Elizabeth Drive.

Future electrical upgrades and relocation works, including substations, will be subject to future consultation with Endeavour Energy and will depend on electrical modelling and design.

The Civil Engineering Report prepared by Henry & Hymas Revision 1.3 dated October 2024 contains similar advice. The Architectural Plans do not appear to show any provision for the padmount substations required as part of the electricity distribution works for the proposed development.

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

- Customer Network Solutions Branch for matters related to the electricity supply or asset removal / relocation who are responsible for managing the conditions of supply with the applicant and their Accredited Service Provider (ASP). Alternatively contact can be made by email CWAdmin@endeavourenergy.com.au .
- Easements Officers for matters related to easement management, protected works or other forms of property tenure / interests. 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 Hoxton Park 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 to the request for SEARs 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

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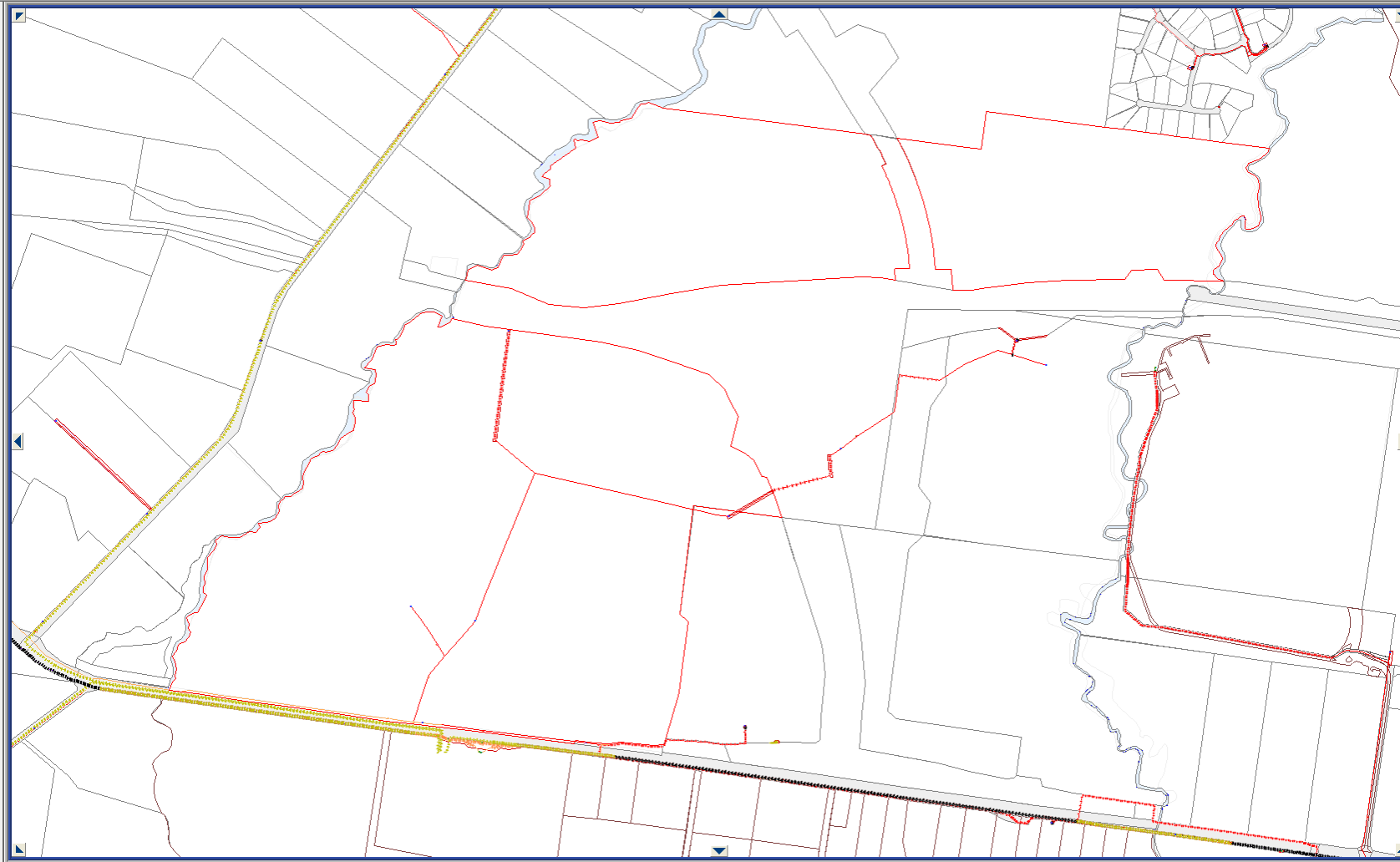
**Endeavour
Energy**

**POWER
together**



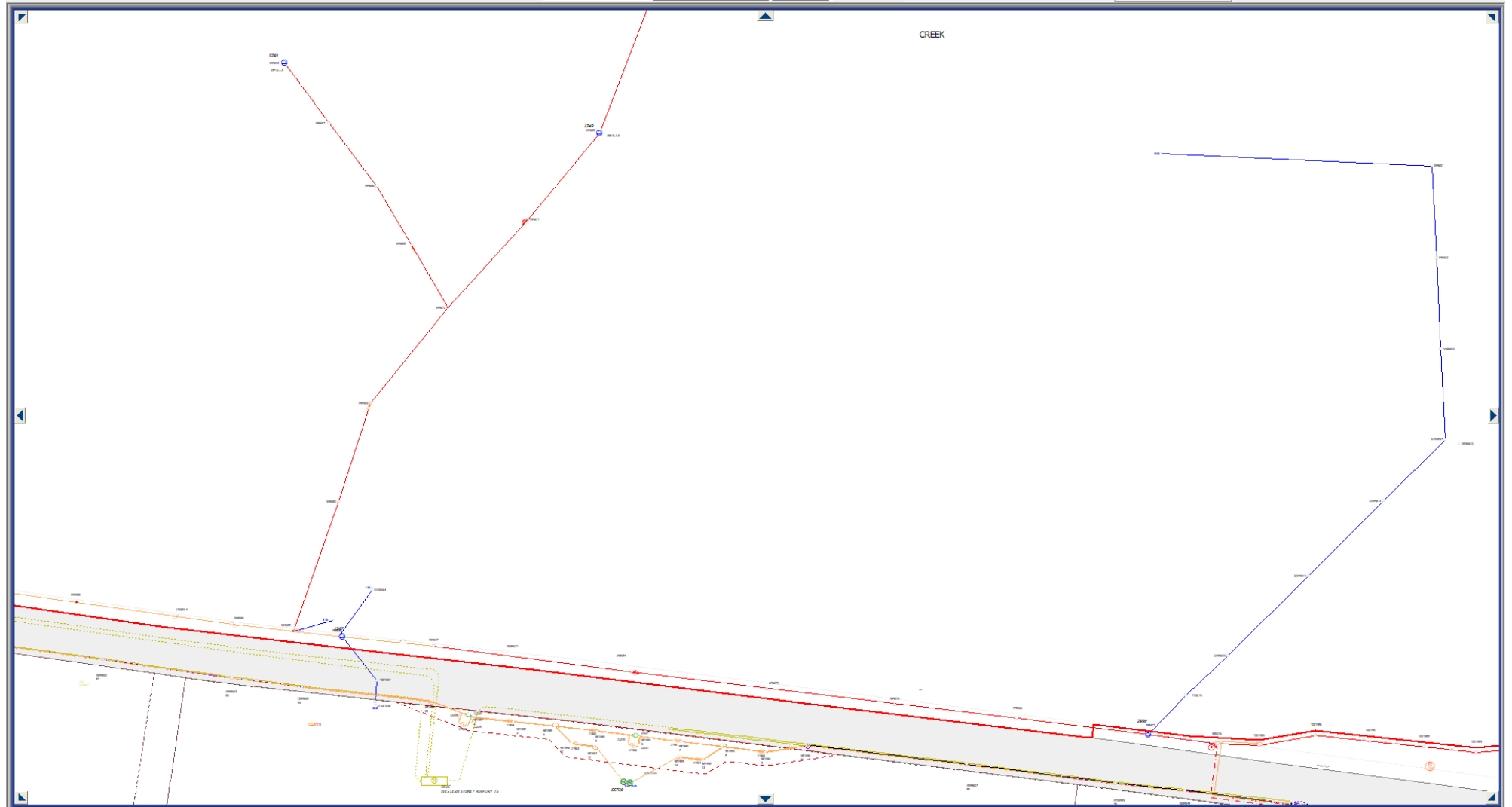
Endeavour Energy respectfully acknowledges the Traditional Custodians on whose lands we live, work, and operate and their Elders past and present.

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

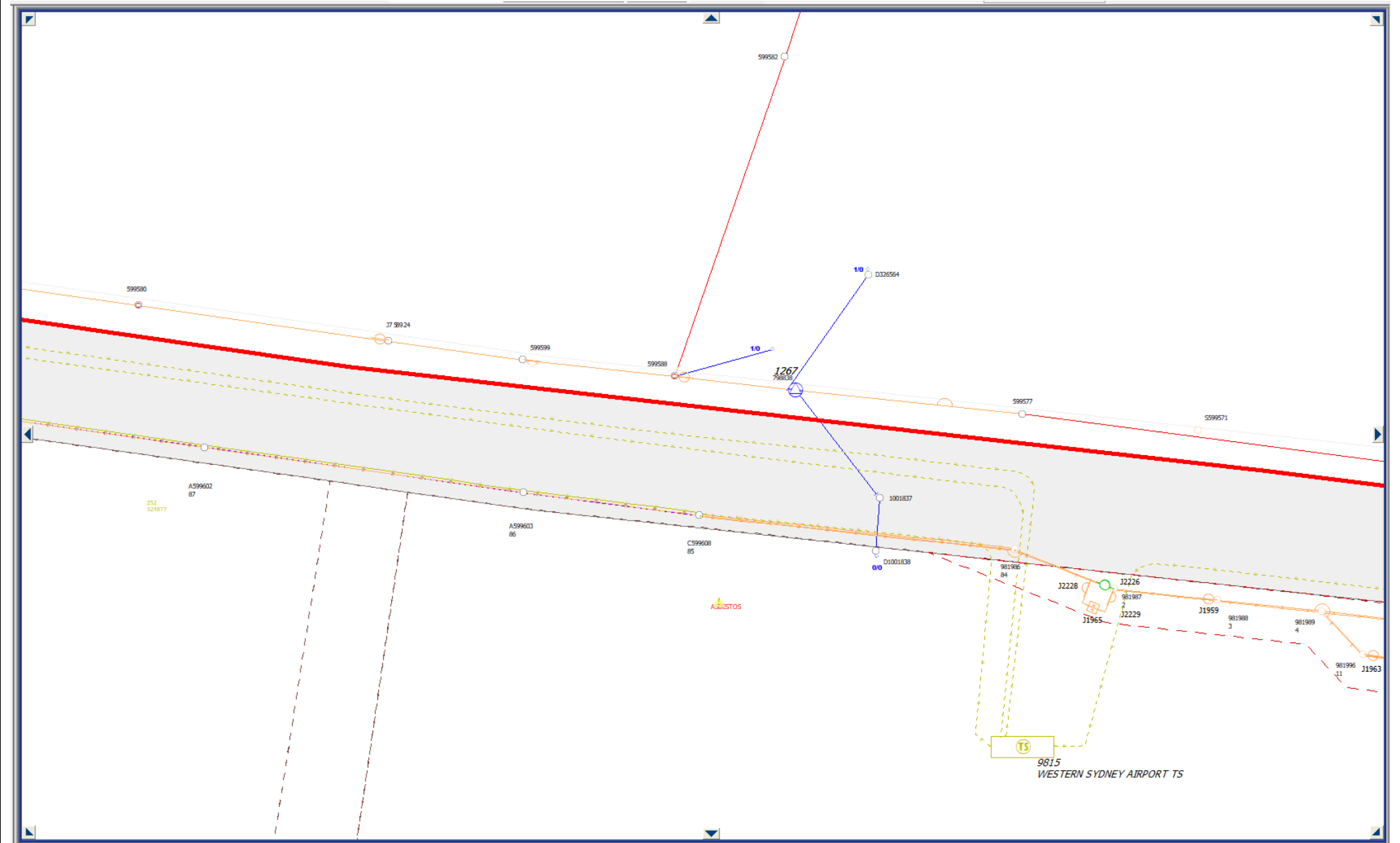



























Please note the location, extent and type of any electricity infrastructure, boundaries etc. shown on the plan is indicative only. In addition it must be recognised that the electricity network is constantly extended, augmented and modified and there is a delay from the completion and commissioning of 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 customers 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).

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



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



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
	Voltage regulator
	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

