

The Secretary
NSW Department of Planning, Industry & Environment

15 July 2022

ATTENTION: Giles Bloxham

Dear Sir or Madam

I refer to the Department's email of 12 July 2022 regarding the exhibition of the Environmental Impact Statement (EIS), for State Significant Development SSD-11606719 Eastern Creek Recycling Ecology Park Throughput Increase for 'Environmental Impact Statement (EIS) for Eastern Creek Recycling Ecology Park Throughput Increase. Increase in throughput of an existing Recycling Ecology Park from 2 million tonnes of waste per annum (tpa) to 2.95 million tpa, including upgrade of supporting site infrastructure' at 1 Kangaroo Avenue, Eastern Creek (Lots 1-2 DP 1145808, Lot 2 DP 1247691, Lot 7 DP 1200048) in the Blacktown City Council Local Government Area (LGA). Submissions need to be made to the Department by 10 August 2022.

Endeavour Energy has noted the following in the EIS.

2.6.4 Ancillary infrastructure and features

In addition to the resource recovery buildings (MPC1 and MPC2), a number of other ancillary and supporting features are present across the Eastern Creek REP, including:

- Electrical substations

6.4.3 Consultation outcomes

Endeavour Energy

A letter was prepared and issued to Endeavour Energy along with a general enquiry through their website on 10 November 2021 providing further information on the Proposal and inviting Endeavour Energy to provide feedback on the Proposal prior to the exhibition of the EIS.

Endeavour Energy responded by email, referring to their response to DPE's request for input into the SEARs for the Eastern Creek REP Mod 9 – Western Operational Area. The requirements referred to and how they have been addressed are outlined below in Table 6-6.

Table 6-6 Key consultation aspects and responses – Endeavour Energy

Aspect for consideration	Response	Reference
Existing capacity of the site to service the proposed development and any extension or augmentation, property tenure or staging requirements for the provision of utilities, including arrangements for electrical network requirements, drinking water, waste water and recycled water and how the upgrades will be co-ordinated, funded and delivered on time and be maintained to facilitate the development	Utilities that may be impacted by the Proposal are outlined within the Chapter 3 (Proposal Description). Bingo would carry out consultation with the relevant agencies as required.	Chapter 3 (Proposal Description)
Existing infrastructure on the site or within the network which may be impacted by the construction and operation of the proposal and the measures to be implemented to address any impacts on this infrastructure.	Utilities that may be impacted by the Proposal are outlined within the Chapter 3 (Proposal Description). The Proposal is not expected to impact any Endeavour Energy assets, this would be confirm during detailed design. Bingo would carry out consultation with Endeavour Energy regarding any impacts to their assets as a result of the Proposal.	Chapter 3 (Proposal Description)

The electrical substations do not appear to be shown in the Architectural Drawings or the Project Visualisations. 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 find attached a copy of Endeavour Energy's 'Standard Conditions for Development Applications and Planning Proposal' which provides additional general advice regarding the existing electricity infrastructure and that required to facilitate the proposed development. However if there is any specific matter related to electricity distribution which the Department requires advice on it should be referred to Endeavour Energy for further review.

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 who are responsible for managing the conditions of supply with the proponent and their Accredited Service Provider (ASP). 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 previous submissions 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



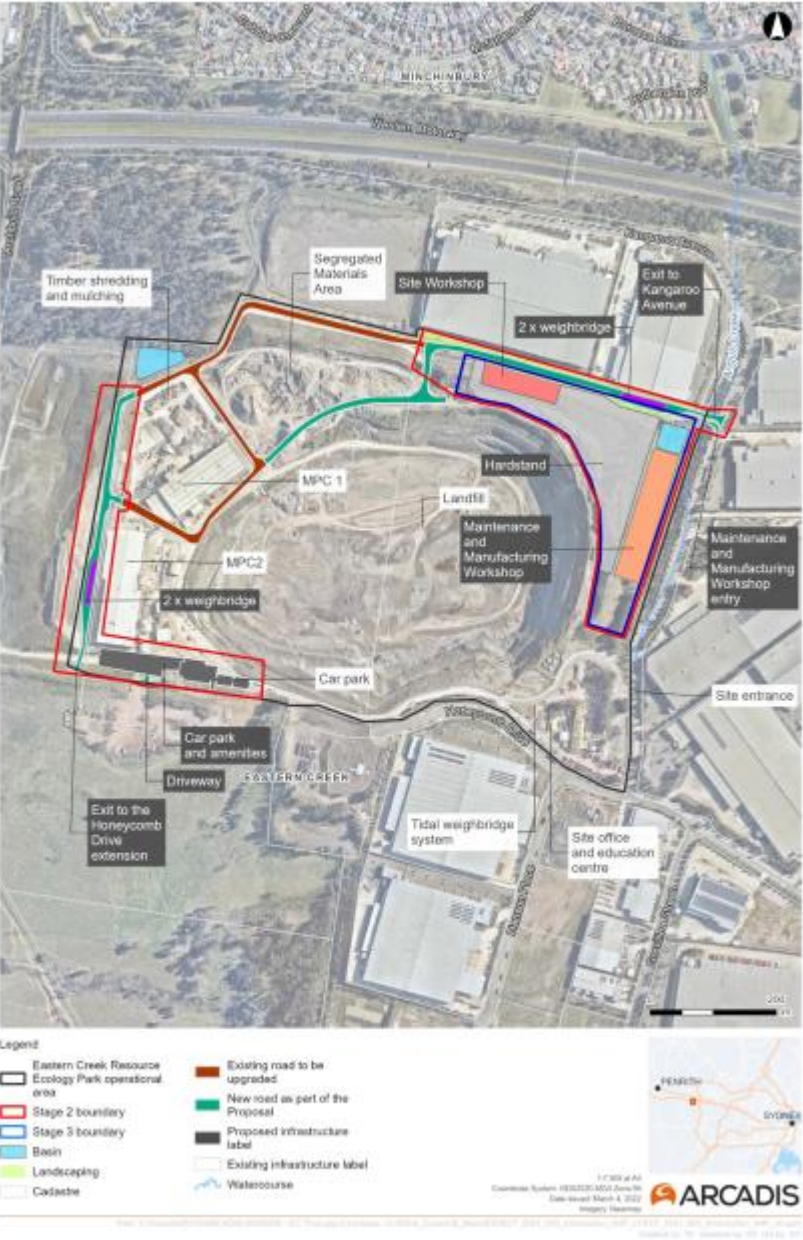
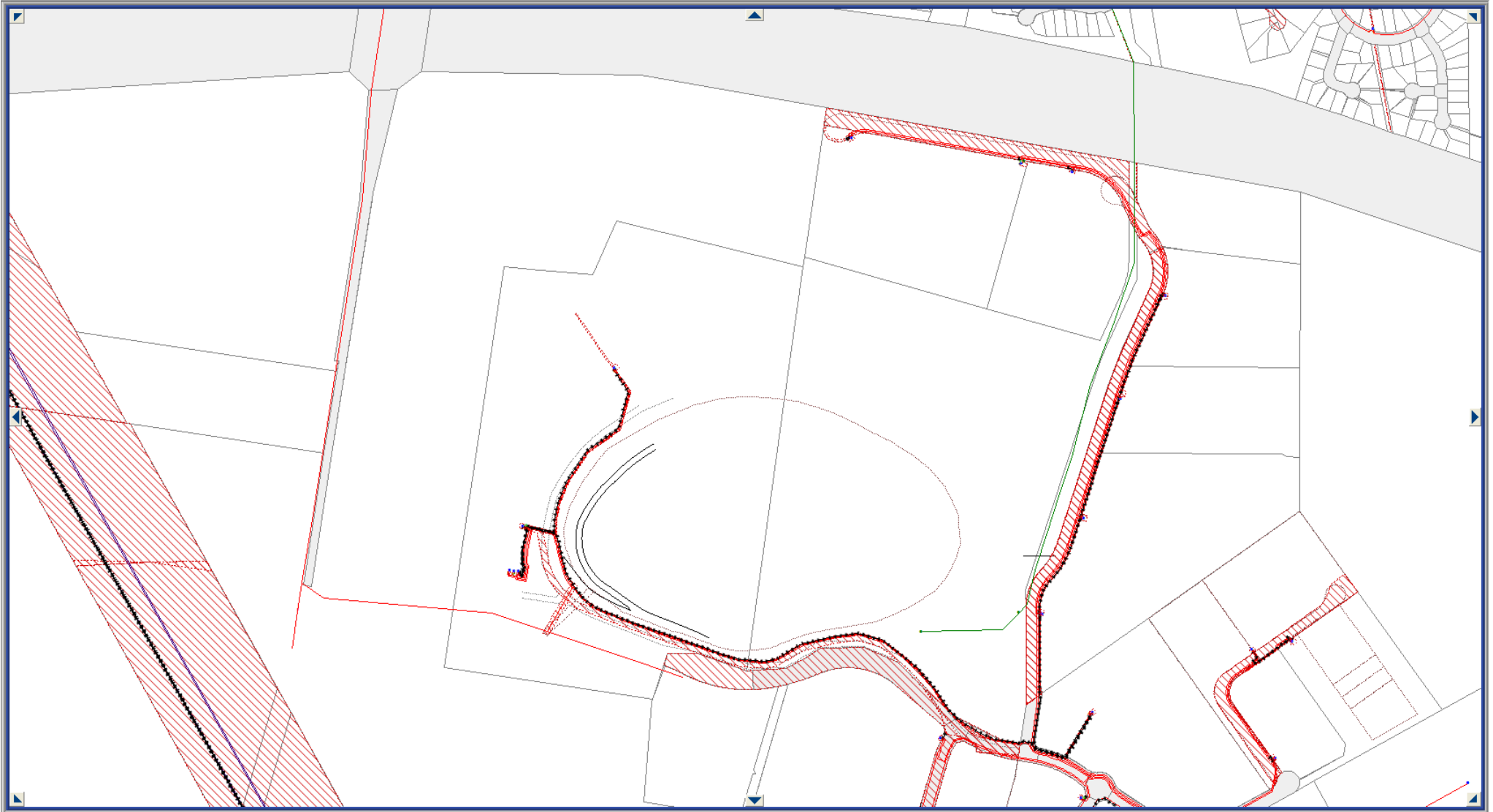
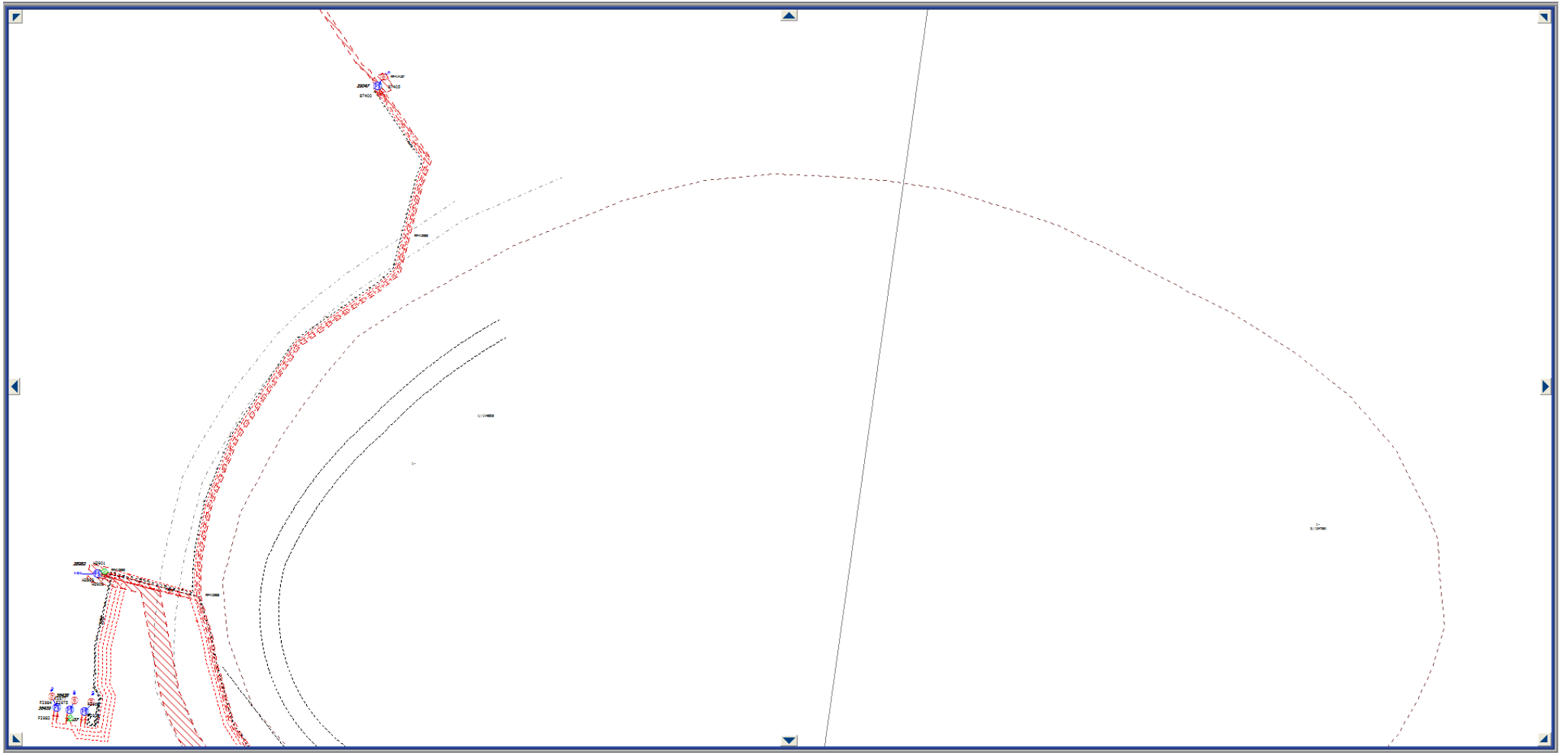
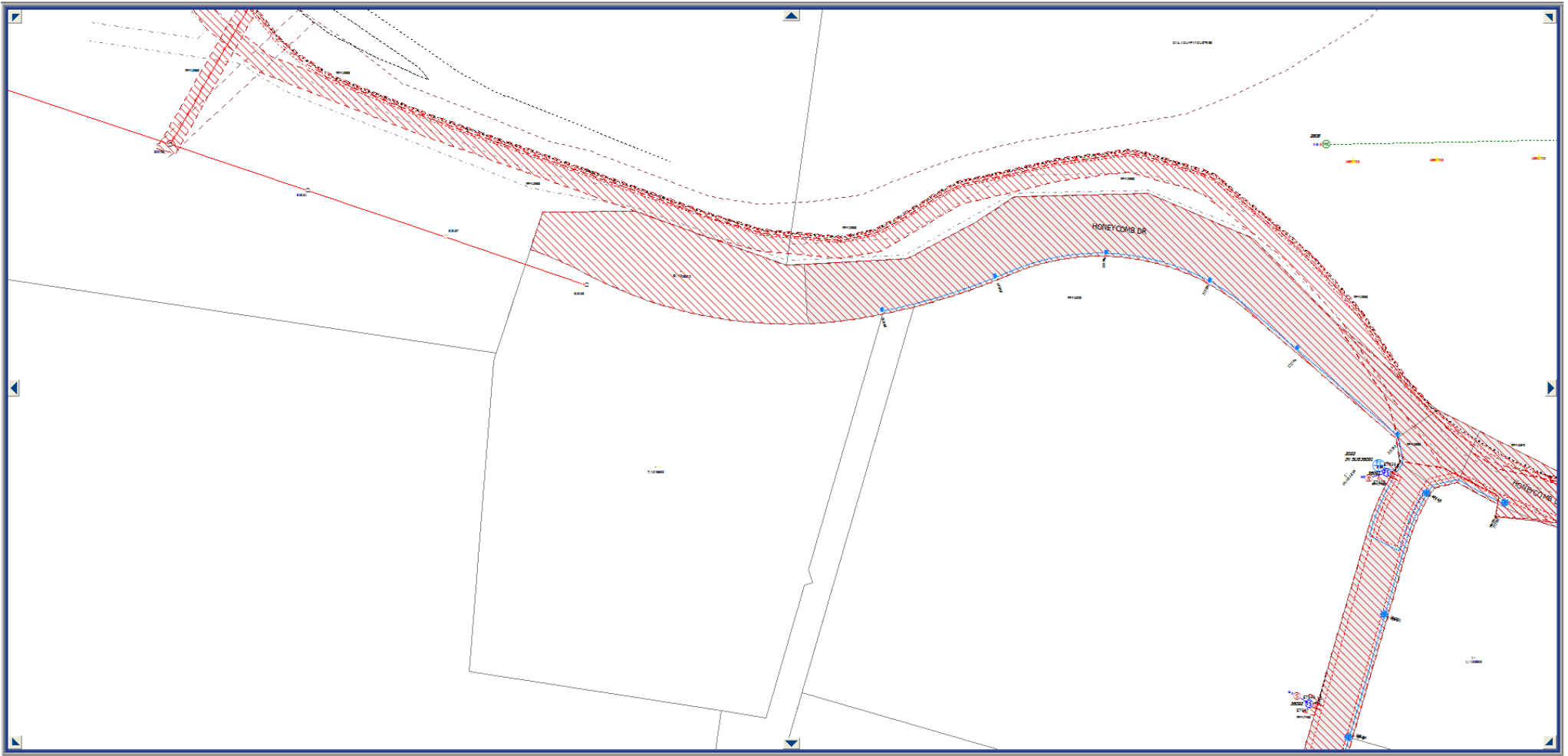

























Figure 0-2 The Proposal



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