Development Application and Planning Proposal Review
NSW Planning Portal Concurrence and Referral

Endeavour Energy

Authority	Authority's Reference	Agency Concurrence and Referral	Authority Contact	Authority Notification	Submission Due	Submission Made
NSW Dept. of Planning, Housing & Infrastructure	SSD-66876472		Fadi Shakir	16/10/2025	12/11/2025	23/10/2025

Address	Land Title
2-4 Argyle Street, Berrima	Lot 102 DP 1283819

Scope of Development Application or Planning Proposal

Environmental Impact Statement (EIS) for the Berrima Hotel. Adaptive re-use of the former Berrima Gaol as a tourist facility comprising a boutique hotel, function centre, restaurants, bar and wellness facilities.

Endeavour Energy's HxGN NetWorks Core NetViewer Master Facility Model indicates:

Within or adjacent to the property the electrical network used in the distribution / supply of electricity appear to be but may not be limited to:

Electricity Infrastructure / Apparatus	Statutory allocation (road verge / roadway*)	Easement (or other form of property tenure**)	Protected works***	Freehold (adjoining or nearby)
Overhead Power Lines				
Low voltage	☒	☐	☐	☐
High voltage	☐	☐	☐	☐
Transmission voltage	☐	☐	☐	☐
Pole / tower	☒	☐	☐	☐
Underground Cables				
Low voltage	☒	☐	☒	☐
High voltage	☒	☐	☒	☐
Transmission voltage	☐	☐	☐	☐
Streetlight / pillar	☐	☐	☐	☐
Substation				
Pole mounted	☐	☐	☐	☐
Padmount	☐	☐	☒	☐
Indoor	☐	☐	☐	☐
Zone	☐	☐	☐	☐
Transmission	☐	☐	☐	☐
Switch	☐	☐	☐	☐
Other:	☐	☐	☐	☐

Low voltage extra low voltage up to 1,000 volts alternating current (a.c.).
High voltage above 1,000 volts a.c and less than 33,000 volts a.c. [33 kilovolts (kV)].
Transmission voltage 33 kV up to 132,000 volts a.c. (132 kV).
*Rights provided in a public road or reserve. The allocation depends on the classification and date of roadway dedication.
** Other form of property tenure includes but is not limited to restriction, covenant, lease, licence etc.
***Protected works under Section 53 'Protection of certain electricity works' of the *Electricity Supply Act 1995* (NSW).
Other: provide detail of electricity infrastructure / apparatus.

Endeavour Energy
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T 133 718
Level 40-42, 8 Parramatta Square,
10 Darcy Street Parramatta NSW 2150
PO Box 811, Seven Hills NSW 1730
endeavourenergy.com.au

Relevant / applicable clause numbers from Endeavour Energy's Standard Conditions for Development Applications and Planning Proposals indicated by ☒ .

Cond-ition	Advice	Clause No.	Issue	Detail
☐	☐	1	Adjoining Sites	Adjoining or nearby development / use should be compatible with the use of Endeavour Energy's sites.
☐	☐	2	Asbestos	Area identified or suspected of having asbestos or asbestos containing materials (ACM) present in the electricity network.
☐	☒	3	Asset Planning	Applicants should not assume adequate supply is immediately available to facilitate their proposed development.
☒	☐	4	Asset Relocation	Application must be made for an asset relocation / removal to determine possible solutions to the developer's requirements.
☒	☐	5	Before You Dig	Before commencing any underground activity the applicant must obtain advice from the Before You Dig service.
☐	☐	6	Bush Fire	Risk needs to be managed to maintain the safety of customers and the communities served by the network.
☐	☐	7	Construction Management	Integrity of electricity infrastructure must be maintained and not impacted by vehicle / plant operation, excessive / high / unsecured loads, vibration, dust or moisture penetration.
☐	☒	8	Contamination	Remediation may be required of soils or surfaces impacted by various forms of electricity infrastructure.
☐	☒	9	Demolition	All electricity infrastructure shall be regarded as live and care must be taken to not interfere with any part of the electricity network.
☐	☐	10	Dispensation	If a proposal is not compliant with Endeavour Energy's engineering documents or standards, the applicant must request a dispensation.
☐	☐	11	Driveways	For public / road safety and to reduce the risk of vehicle impact, the distance of driveways from electricity infrastructure should be maximised.
☒	☐	12	Earthing	The construction of any building or structure connected to or in close proximity to the electrical network must be properly earthed.
☒	☐	13	Easement Management	Preference is for no activities to occur in easements and they must adhere to minimum safety requirements.
☐	☐	14	Easement Release	No easement is redundant or obsolete until it is released having regard to risks to its network, commercial and community interests.
☐	☐	15	Easement Subdivision	The incorporation of easements into to multiple / privately owned lots is generally not supported.
☒	☐	16	Emergency Contact	Endeavour Energy's emergency contact number 131 003 should be included in any relevant risk and safety management plan.
☐	☐	17	Excavation	The integrity of the nearby electricity infrastructure shall not be placed at risk by the carrying out of excavation work.
☐	☒	18	Flooding	Electricity infrastructure should not be subject to flood inundation or stormwater runoff.
☐	☐	19	Hazardous Environment	Electricity infrastructure can be susceptible to hazard sources or in some situations be regarded as a hazardous source.
☒	☐	20	Look up and Live	Before commencing any activity near overhead power lines the applicant must obtain advice from the Look Up and Live service.
☐	☐	21	Modifications	Amendments can impact on electricity load and the contestable works required to facilitate the proposed development.
☒	☐	22	Network Access	Access to the electricity infrastructure may be required at any time particularly in the event of an emergency.

Cond-ition	Advice	Clause No.	Issue	Detail
☒	☐	23	Network Asset Design	Design electricity infrastructure for safety and environmental compliance consistent with safe design lifecycle principles.
☒	☐	24	Network Connection	Applicants will need to submit an appropriate application based on the maximum demand for electricity for connection of load.
☒	☐	25	Protected Works	Electricity infrastructure without an easement is deemed to be lawful for all purposes under Section 53 'Protection of certain electricity works' of the *Electricity Supply Act 1995* (NSW).
☐	☒	26	Prudent Avoidance	Development should avert the possible risk to health from exposure to emissions form electricity infrastructure such as electric and magnetic fields (EMF) and noise.
☐	☒	27	Public Safety	Public safety training resources are available to help general public / workers understand the risk and how to work safely near electricity infrastructure.
☐	☐	28	Removal of Electricity	Permission is required to remove service / metering and must be performed by an Accredited Service Provider.
☐	☒	29	Safety Clearances	Any building or structure must comply with the minimum safe distances / clearances for the applicable voltage/s of the overhead power lines. No works or loads must occur within the zone of influence of underground cables.
☐	☐	30	Security / Climb Points	Minimum buffers appropriate to the electricity infrastructure being protected need to be provided to avoid the creation of climb points.
☒	☐	31	Service Conductors	Low voltage service conductors and customer connection points must comply with the current 'Service and Installation Rules of NSW'.
☐	☐	32	Solar / Generation	The performance of the generation system and its effects on the network and other connected customers needs to be assessed.
☐	☒	33	Street Infrastructure	Streetlighting should be reviewed and if necessary upgraded to suit any increase in both vehicular and pedestrian traffic. Existing electricity infrastructure must have adequate access and not be left stranded in public areas.
☐	☒	34	Sustainability	Reducing greenhouse gas emissions and helping customers save on their energy consumption and costs through new initiatives and projects to adopt sustainable energy technologies.
☐	☐	35	Swimming Pools	Whenever water and electricity are in close proximity, extra care and awareness is required.
☐	☐	36	Telecommunications	Address the risks associated with poor communications services to support the vital electricity supply network Infrastructure.
☒	☐	37	Vegetation Management	Landscaping that interferes with electricity infrastructure is a potential safety risk and may result in the interruption of supply.
Decision				Approve (with conditions)

Environmental Services Team

P 133 718
E Property.Development@endeavourenergy.com.au

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

Reason(s) for Conditions or Objection (If applicable)

- Electricity distribution infrastructure on private property over which there is no easement are regarded as protected works under Section 53 'Protection of certain electricity works' of the *Electricity Supply Act 1995* (NSW) and may be managed as if an easement is in place.

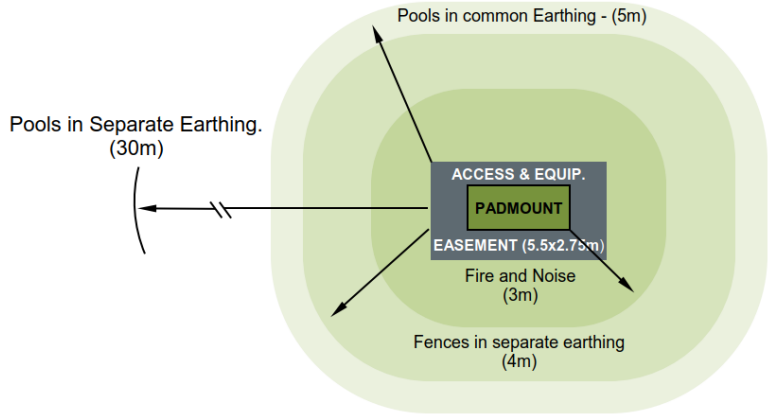
  Endeavour Energy's Mains Design Instruction MDI 0044 'Easements and Property Tenure', Table 1 'Minimum easement widths' provides details of the minimum required easement width for various types of electricity distribution infrastructure.

- Low voltage up to 22 kV high voltage underground cables (assumed to have no concrete protection unless proven otherwise) requires a 3 metre minimum easement width ie. 1.5 metres to both sides of the centre line of the conductors / cable ducts.

- As shown in the following extract of Endeavour Energy's Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights', Figure A4.3 'Padmount easements and clearances', padmount substations require:

  - Easement with a minimum size of 2.75 x 5.5 metres (single transformer).
  - Restriction for fire rating which usually extends 3 metres horizontally from the base of the substation footing / plinth.
  - Restriction for swimming pools which extends 5 metres from the easement (which may not be required for non-residential use).

  A4.3 - Padmount easements and clearances



  Endeavour Energy strongly recommends the easement and restrictions are considered and adopted for any new development. Australian Standard AS2067: 2016 'Substations and high voltage installations exceeding 1 kV a.c.' also excludes any constructions with non-fire rated materials being allowed within the fire clearance zone.

- All encroachments, activities and / or works (including subdivision and even if not part of the Development Application) whether temporary or permanent within or affecting an easement, restriction, right of access or protected works (other than those approved / certified by Endeavour Energy's Customer Network Solutions Branch as part of an enquiry / application for load or asset relocation project) need to be referred to Endeavour Energy's Easements Officers for assessment and possible approval if they meet the minimum safety requirements and controls. However please note that this does not constitute or imply the granting of approval by Endeavour Energy to any or all of the proposed encroachments and / or activities.

  For further information please refer to the attached copies of Endeavour Energy's:

  - General Restrictions for Underground Cables.
  - Guide to Fencing, Retaining Walls and Maintenance Around Padmount Substations.
  - Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights' which deals with activities / encroachments within easements.

- To ensure an adequate connection, the applicant will need to engage an Accredited Service Provider (ASP) of an appropriate level and class of accreditation to assess the electricity load and the proposed method of supply for the development.

- An extension or augmentation of the existing electricity distribution network may be required. Whilst there are distribution substations in the area which are likely to have some spare capacity, it is not unlimited and may not be sufficient to provide for the additional load from the proposed development.

Other factors such as the size and rating / load on the conductors and voltage drop (which can affect the quality of supply particularly with long conductor runs) etc. need to be assessed. However the extent of any works required will not be determined until the final load assessment is completed.

- 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 not located within a public road / reserve) with an appropriate form of property tenure as detailed in the attached copy of Endeavour Energy's 'Land Interest Guidelines for Network Connection'.

  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. If the substation does not comply with Endeavour Energy's standards, the applicant must request a dispensation.

  For further information please also refer to the attached copies of Endeavour Energy's:

  - Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights'.
  - Guide to Fencing, Retaining Walls and Maintenance Around Padmount Substations.

- The Infrastructure Delivery, Management and Staging Plan prepared by Neuron Date 2025-08-29 - Revision 02 includes the following advice regarding whether electricity services are available and adequate for the proposed development.

ELECTRICAL INFRASTRUCTURE

EXISTING POWER INFRASTRUCTURE

There is an existing padmount substation on site. This substation is currently supplying the site, and the surrounding street network (approximately 300 amps). This street network will be relocated to the new substation prior to the existing substation being decommissioned and removed. The underground HV Feeder along with the overhead LV cable and service connections will also be removed.

PROPOSED ELECTRICAL SERVICES

The preliminary maximum demand, based on the AS/NZS 3000 calculation method, is 1,444 amps (1000 kVA). This site will likely require a 1,500 kVA padmount substation, which will serve the proposed development as well as the 300 amp load required for the street network.

As part of the next phase of works, an ASP Level 03 will be engaged to begin the detailed design of this substation including consultation with Endeavour Energy.

The Architectural Designs shows ' Substation to be removed' and 'HV Feed (underground) to be removed / decommissioned'. The below copy of the GA Plans Ground Level _ Entry shows a 'Substation' to the Wingecarribee Street road frontage.

- Endeavour Energy's network asset design policy is generally to progressively underground all new urban developments. All new cabling / reticulation infrastructure must be of an underground construction type. Where existing overhead construction is present on or in proximity of the site, it may require undergrounding as the development proceeds.

- The low voltage service conductor and customer connection point must comply with the current 'Service and Installation Rules of NSW'.

- The Infrastructure and Utilities Assessment Report prepared by Introba dated August 2025 includes the following advice regarding the 11 kV high voltage underground cables on the site.

HV Cabling relocation

To note that in the new proposed site plans, the Centre entrance has been relocated to the northwest side of the development. The creation of a new vehicular pathway to the new foyer area, is impacted by the present of the existing HV underground service and the lowering of the existing service cable(s) shall be explored.

Endeavour Energy has been contacted and advised that lowering the HV line is feasible, provided their guidelines are followed. This will be further assessed during the design phases with project team and Endeavor Energy.

For situations when network assets have to be removed or relocated to facilitate a proposed development, the applicant will need to make an application to Endeavour Energy's Customer Network Solutions Branch. The design and construction works will generally need to be funded by and arranged by the applicant under the contestable works framework by an Accredited Service Provider (ASP). However please note that this does not constitute or imply the granting of approval by Endeavour Energy to any or all of the proposed works.

- The construction of any building or structure (including fencing, signage, flag poles, hoardings etc.) whether temporary or permanent that is connected to or in close proximity to Endeavour Energy's electrical network is required to comply with Australian/New Zealand Standard AS/NZS 3000:2018 'Electrical installations'.

- The electricity distribution network relies in part on the retention of appropriate building setbacks to the road frontages to allow for line route / network design options and to provide safety clearances to conductors. Particular regard needs to be had to secondary road frontages or where overhead power lines are located near side or rear boundaries where lesser building setbacks apply. The higher the voltage, the greater the safety clearance required. This is also in keeping with a policy of prudent avoidance.

  The encroachment of building setbacks (including by roof structures or projections from external walls constructed with conductive materials) may transfer fault currents to the main building / dwelling. It can also result in construction works being required within the minimum safe approach distance and may require the application to Endeavour Energy for appropriate network outages eg. when erecting and dismantling scaffold, and may also be an issue for the ongoing maintenance of the building or structure.

  Endeavour Energy's recommendation is that whenever reasonably possible buildings and structures be located and designed to avoid the need to work within the safe approach distances for ordinary persons eg. not having parts of the building normally accessible to persons in close proximity of the overhead power lines; the use of durable / low maintenance finishes. Alternatively, in some instances the adoption of an underground solution may be warranted ie. particularly for low voltage which can be more readily (in shorter distances) and comparatively economically be undergrounded.

  As a guide, Endeavour Energy's Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights', Table 1 – 'Minimum easement widths', requires a minimum easement width of 9 metres for low voltage up to 22 kV high voltage overhead power lines ie. 4.5 metres to both sides of the centreline of the poles / conductors. For higher voltages, the wider the required minimum easement width.

- The minimum required safety clearances and controls for buildings and structures (whether temporary or permanent) and working near overhead power lines must be maintained at all times. If there is any doubt whatsoever regarding the safety clearances to the overhead power lines, the applicant will need to have the safety clearances assessed by a suitably qualified electrical engineer / Accredited Service Provider (ASP).

  Even if there is no issue with the safety clearances to the building or structure, consideration must be given to WorkCover (now SafeWork NSW) 'Work Near Overhead Power Lines Code of Practice 2006' eg. ordinary persons must maintain a minimum safe approach distance of 3.0 metres to all voltages up to and including 132,000 volts / 132 kilovolt (kV). It also includes the following requirements for work near low voltage overhead power / service lines.

TABLE 4

Approach distances for work near low voltage overhead service lines

Ordinary Persons (m)				
Hand held tools	Operation of crane or mobile plant	Handling of metal materials (Scaffolding, roofing, guttering, pipes, etc)	Handling of non-conductive materials (Timber, plywood, PVC pipes and guttering, etc)	Driving or operating vehicle
0.5	3.0	4.0	1.5	0.6

- The planting of large / deep rooted trees near electricity infrastructure is opposed by Endeavour Energy. Existing trees which are of low ecological significance in proximity of electricity infrastructure should be removed and if necessary replaced by an alternative smaller planting. The landscape designer will need to ensure any planting near electricity infrastructure achieves Endeavour Energy's vegetation management requirements.

  No planting of trees is allowed in the easement for a padmount substation. Screening vegetation around a padmount substation should be planted a minimum distance of 800mm plus half of the mature canopy width from the substation easement and have shallow / non-invasive roots. This is to avoid trees growing over the easement as falling branches may damage the cubicle and tree roots the underground cables. All vegetation is to be maintained in such a manner that it will allow unrestricted access by electrical workers to the substation easement all times.

Endeavour Energy's HxGN NetWorks Core Master Facility Model

The advice provided regarding the extent of the electricity network within or adjacent to the property is based on a desk top review of Endeavour Energy's HxGN NetWorks Core Master Facility Model. This is a computer based geospatial data system which holds the data on and is used to map the electricity network but is indicative only and based on the data available at the time. It only shows the Endeavour Energy electricity network and does not show electricity infrastructure belonging to other authorities or customers owned electricity equipment beyond the customer connection point / point of supply to the property.

Due to privacy and security requirements, certain aspects of Endeavour Energy's geospatial data are protected information. Additional plans and details of the electricity network within or adjacent to the property are available by the arrangements provided to the relevant referral services in accordance with the applicable legislation, licences, regulations and codes of practice etc.

Easement (or other form of property tenure)

Title searches will confirm the current owners of a property and shows any registered interests affecting the property such as an easement. Not all interests eg. short term leases and licences are registered on the title. Not all easements for electricity infrastructure will necessarily benefit Endeavour Energy eg. there may be interallotment / easements appurtenant to the land particularly for low voltage service conductors / customer connections. For further advice please refer to Endeavour Energy's:

- Land Interest Guidelines for Network Connection Works.
- Mains Design Instruction MDI 0044 'Easements and Property Tenure Rights'.

Standard Conditions

Due to the high number of notifications / referrals received by Endeavour Energy, the use of the 'Standard Conditions' is needed to enable responses / submissions to be made with the reasonably available resource allocation and within the statutory / requested time frames. The ability to provide more specific and detailed individual consideration to every notification / referral is limited.

Whilst all reasonable care and effort has been made to address the matters affecting the Development Application or Planning Proposal related to the electricity distribution network, the determining authority / applicant will need to consider their own specific knowledge, needs or circumstances, objectives and requirements in consideration of the response / submission to take appropriate corrective action.

This may require the determining authority / applicant to review the information provided for the application / proposal to verify the issue / risk included as either a 'Condition' or 'Advice' in the response / submission. For example, if Clause 37 'Vegetation Management' is marked as a 'Condition', the landscape plans / planting schedule should be referred to and reviewed to validate the risk associated with the matter as described in the 'Standard Conditions' eg. the mature height and /or spread of the proposed plantings may interfere with overhead power lines and require the use of smaller alternative planting.

Condition or Advice

With Endeavour Energy's Development Application and Planning Proposal Review process / system the intent of the 'Standard Conditions' being indicated as either a 'Condition' or 'Advice' depends on the risk associated with the matter. If the matter is one that is likely or very likely to be an issue / needed to be addressed by the applicant and may require corrective action, then it is marked as a 'Condition'. If the matter is less likely and the consequences of the applicant not addressing it are lower or can be readily rectified, then it is marked as 'Advice'. If the matter is not applicable / relevant then it is not marked as either.

For example, the obtaining advice from the Before You Dig service in accordance with the requirements of the *Electricity Supply Act 1995* (NSW) and associated Regulations is a standard / regulatory requirement and will be indicated as 'Condition'. If the Site Plan from Endeavour Energy's HxGN NetWorks Core Master Facility Model indicates there is no underground electricity infrastructure it will be indicated as 'Advice' as a precaution regarding any other underground utilities.

Not all the matters may be directly or immediately relevant or significant to the Development Application or Planning Proposal. However, Endeavour Energy's preference is to alert proponents / applicants of the potential matters that may arise should development within closer proximity of the existing and/or required electricity infrastructure needed to facilitate the proposed development on or in the vicinity of the site occur. Even if a matter is not indicated a 'Condition' or 'Advice', applicants are encouraged to review all of the 'Standard Conditions' as some matters may not have been evident from the information provided with the Development Application and of which the applicant may have additional knowledge.

Decision

In the NSW Planning Portal for the 'Agency response', as Endeavour Energy is not a concurring authority under the provision of the *Environmental Planning and Assessment Act 1979* (NSW), it does not 'Approve' or 'Refuse' a Development Application in the Portal.

It will 'Approve (with conditions)' if there are any matters in the submission marked for 'Condition'.

If all the matters in the submission are marked for 'Advice', the outcome of the assessment will also be 'Advice'.

Objection

Submissions that 'Approve (with conditions)' in the NSW Planning Portal may be indicated as 'Object' in Endeavour Energy's submission if the matters may substantially impact the proposed development or are regarded as a significant risk to the electricity distribution network. For example, if a building or structure encroaches and easement, restriction or safety clearances, either the encroaching parts of the building or structure will need to be redesigned or alternatively an asset relocation / removal required.

If indicated as 'Object', the submission details the reason/s subject to the satisfactory resolution of which, Endeavour Energy will have no further objection to the Development Application. To resolve these matters the applicant will need to make direct contact with the relevant Endeavour Energy's Contact (who do not have access to the NSW Planning Portal) via the contact details provided below. Re-referral via the NSW Planning Portal is not required and the matters can rest on the further correspondence.

In most instances even if the submission has been marked as 'Object', Endeavour Energy is not necessarily opposed to the Development Application. Whilst the determining authority may appropriately condition or defer these matters, Endeavour Energy recommends that whenever reasonably possible they be resolved before rather than as conditions of any development consent. This can assist in avoiding the need to later seek modification of an approved Development Application.

Information Provided

Please note Endeavour Energy can only assess the Development Application or Planning Proposal based on the information provided by the applicant and determining authority. Due to time and resource constraints it is not possible to refer all development application notifications to the relevant internal stakeholders for review and advice or to request additional information from the applicant or determining authority. Applicants should be providing proper detailed plans of the electricity infrastructure / easements on or near the site (including current photographs) and address the potential impacts of the proposed development thereon in the Statement of Environmental Effects / Environmental Impact Statements. The provision of inadequate detail may result in Endeavour Energy objecting to the Development Application or Planning Proposal.

Applicants should also provide details of any early engagement or consultation undertaken with Endeavour Energy eg. Technical Review Requests, Connection of Load Applications, approval from Easements Officers etc. as this will assist in expediting the submission.

Accredited Service Providers

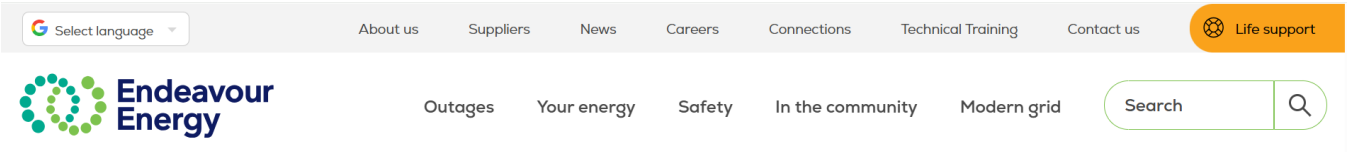
The Accredited Service Provider (ASP) scheme accredits organisations to perform contestable work on the NSW electricity distribution network. Contestable works are works that are required for the electricity distribution network provider to supply the load in the power lines where a new or altered connection is being requested.

Endeavour Energy is urging applicants / customers to engage with an ASP prior to finalising plans to assess and incorporate any required electricity infrastructure as well as addressing safety issues such as safety clearances. In so doing the consideration can also be given to its impact on the other aspects of the proposed development. This can assist in avoiding the making of amendments to the plan or possibly the need to later seek modification of an approved development application.

Details of the ASP Scheme which accredits organisations to perform contestable work on the NSW electricity distribution network are available via the following link to the Energy NSW website at https://www.energysaver.nsw.gov.au/get-energy-smart/dealing-energy-providers/installing-or-altering-your-electricity-service .

Further Advice

The 'Standard Conditions' include additional advice and contact details and further information is also available on Endeavour Energy's website at https://www.endeavourenergy.com.au/ .



To resolve any objection or to seek further advice the following are the main contacts and can be reached by calling Endeavour Energy via General Enquiries on business days from 9am - 4:30pm on telephone: 133 718. For other matters the contact details are included in Endeavour Energy's standard conditions for Development Application and Planning Proposal Review. Whilst the Environmental Services Team can provide the initial assessment and general advice or guidance, the resolution / approval of any matter/s rests with the relevant contact related to the matter/s and is not subject to the usual statutory notice requirements and response times

Branch / Section	Matters	Email / Website
Customer Network Solutions	Electricity supply or asset relocation who are responsible for managing the conditions of supply with the applicant and their Accredited Service Provider (ASP).	Connect online | Endeavour Energy
Easements Officers	Easement management or protected works / assets.	Easements@endeavourenergy.com.au
Property	Property tenure eg. the creation or release of easements.	network_property@endeavourenergy.com.au
Construction Works Team	Safety advice for building or working near the electricity network / street infrastructure in public areas (including zone and transmission substations).	Connect online | Endeavour Energy

Please note Endeavour Energy's above contacts do not have access to the NSW Planning Portal. To resolve any matters direct contact should be made with the responsible contact. This will avoid double handling and possible delays in responding to the applicant / Council.

In some circumstances further advice or guidance may need to be obtained by the applicant from an independent and appropriately qualified and / or experienced person / consultant before making any determination / decisions.

Connections Portal

Requests can be submitted to Endeavour Energy's Connections Portal Connections Portal through the Connect Online page on our website which provides details on the application types and from which the Connections Portal can be launched. Once registered, you will have access to a range of connection services, including real time visibility of your application status through a dashboard. Applicants can sign in and submit requests by clicking on the relevant tile for the following matters:

- Connect supply or move assets.

Connect load or generation to a new or existing supply. You can also apply to relocate electricity assets or attach third party assets on Endeavour Energy assets

- Work near infrastructure.

Request support when working on or near our electricity network typically for building or construction sites.

- Electrical installation inspection.

Request for a switchboard review, low voltage isolation and energise appointment, high voltage or hazardous inspection, or a dispensation request.

- Make an enquiry.

Make a preliminary enquiry for a connection service or request technical information.

For further details of the services provided please refer to the quick reference guides:

- Connections Portal User Guide for Construction Works Services - a step by step guide for the new application process.

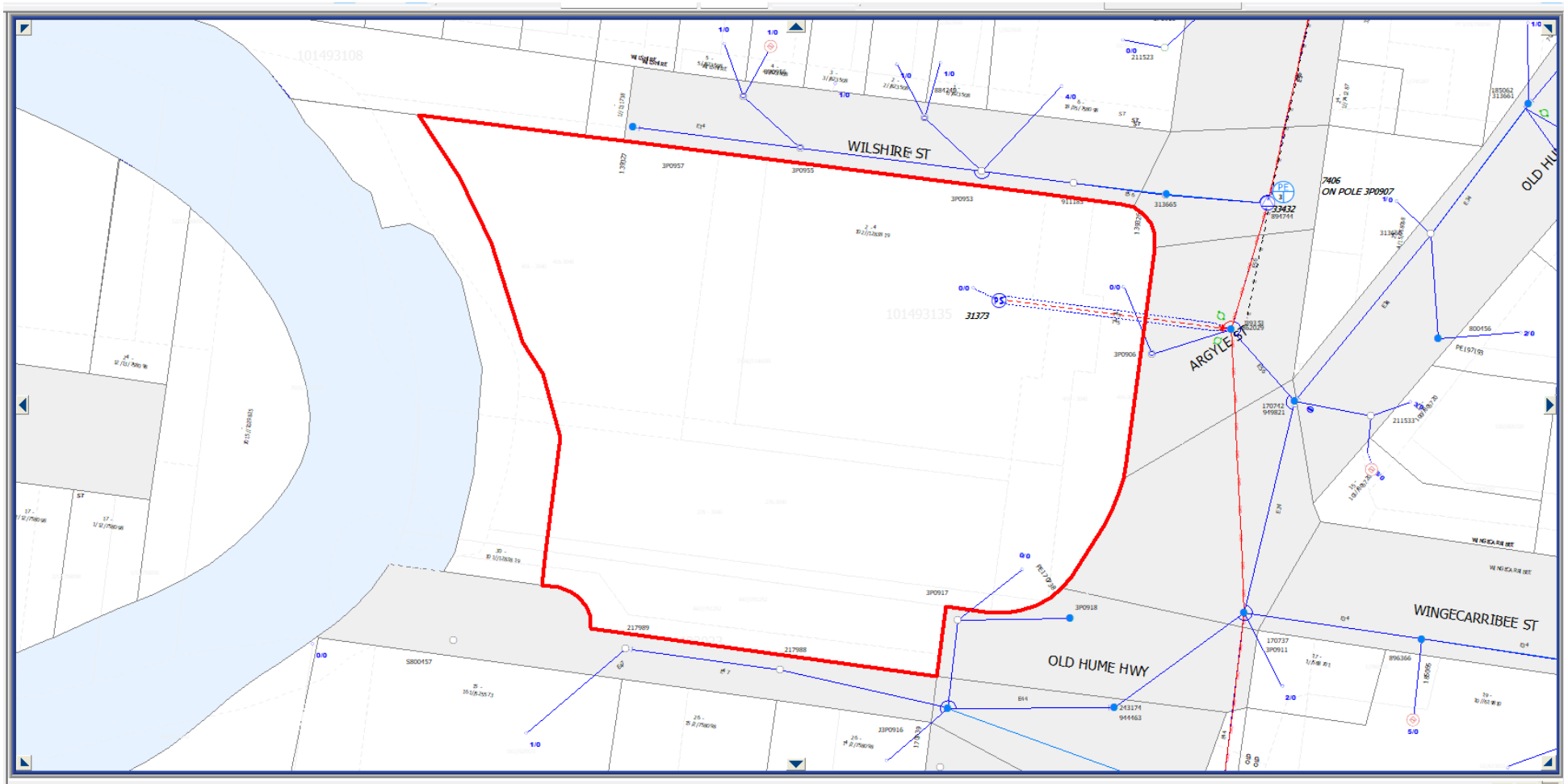
- User registration, log in and password reset guide .

Duty of Care

All individuals have a duty of care they must observe when working in the vicinity of electricity infrastructure. Before you do anything:

1) Contact Before You Dig and Look Up and Live to obtain the details of the electricity infrastructure on or near the site noting they are a guide only to what might be in the area and may not be entirely accurate.
2) Comply with the conditions and consider the advice provided above.
3) If needed contact Endeavour Energy General Enquiries on 133 718 or the contacts provided above for assistance. For Emergency Assistance call 131 003.
4) **DO NOT** attempt any work near electricity infrastructure until all required approvals and safety measures are in place.
5) Proceed only if you have satisfied yourself it is safe.
6) Always remember, even the briefest contact with electricity at any voltage can have serious consequences to a person's health and safety and can be fatal.

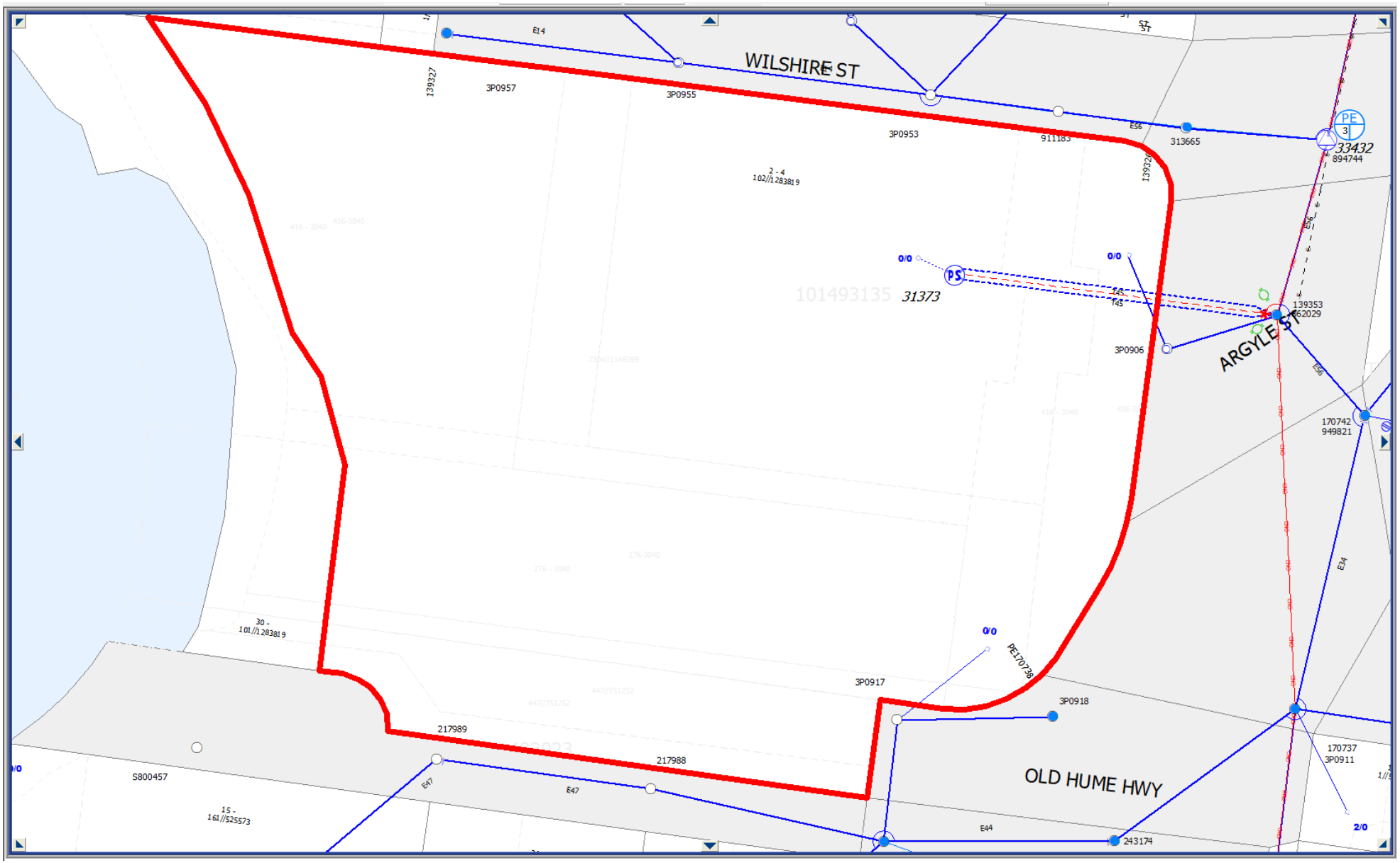
Site Plan from Endeavour Energy's HxGN NetWorks Core NetViewer Master Facility Model. WARNING: Electricity infrastructure shown is indicative only.



G3E_FID	Feature Name	Component Name	G3E_CID	G3E_ID	LOT	SECTION	DP
86083688	Crown Parcel	Crown Parcel Find	1	2469588	102		1283819

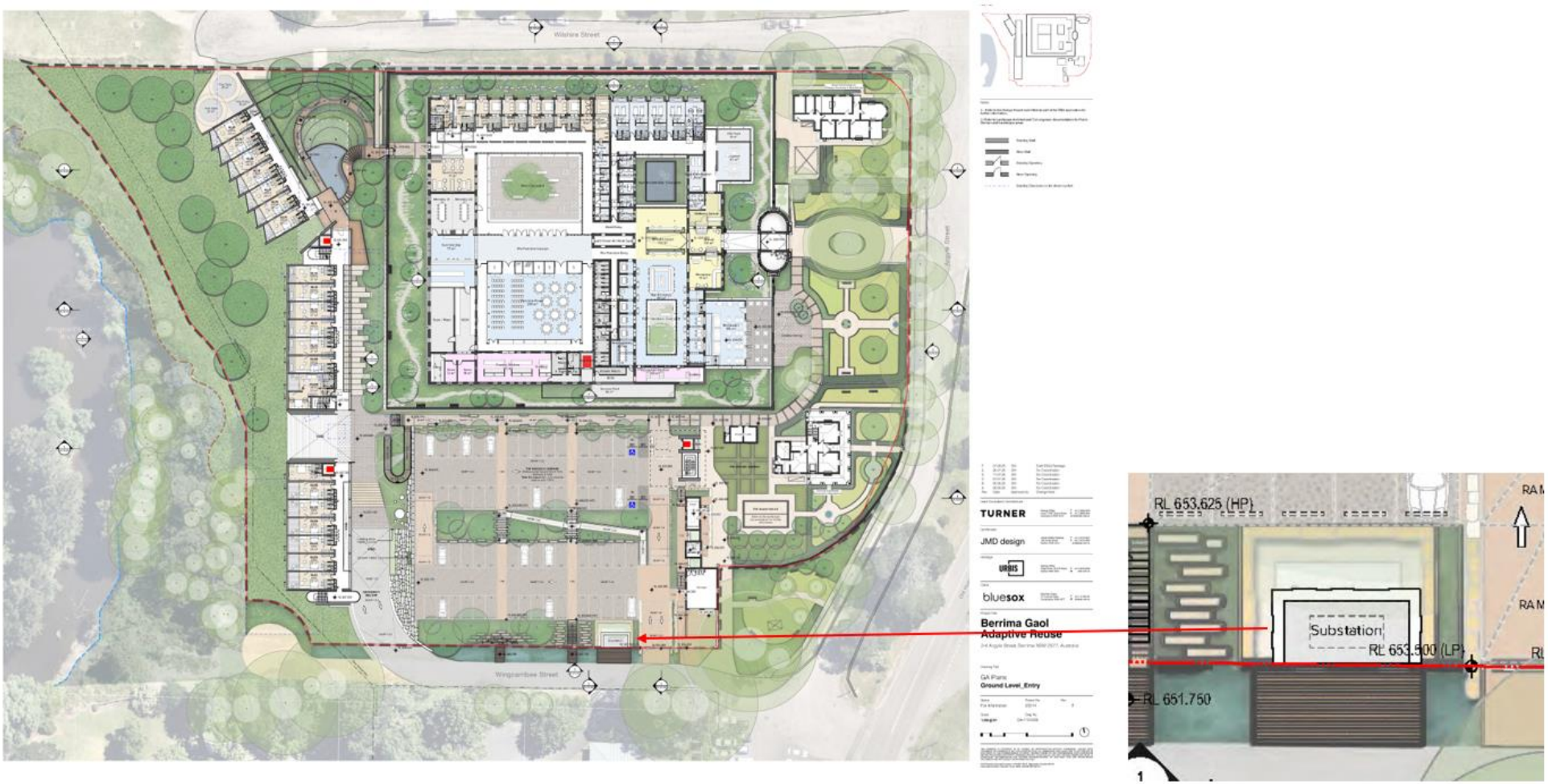
Please note the location, extent and type of any electricity infrastructure, boundaries etc. shown on the plan is indicative only. In addition it must be recognised that the electricity network is constantly extended, augmented and modified and there is a delay from the completion and commissioning of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



LEGEND	
PS	Padmount substation
I	Indoor substation
G	Ground substation
K	Kiosk substation
COT	Cottage substation
PP	Padmount high voltage plugboard
	Pole mounted substation
	Overhead battery substation
HC	High voltage customer substation
MU	Metering unit
SS	Switch station
ISS	Indoor switch station
AT	Voltage regulator
	Customer connection point
	Low voltage pillar
	Streetlight column
	Life support customer
	Tower
	Pole
	Pole with streetlight
	Customer owned / private pole
	Cable pit
L B	Load break switch
A R	Recloser
	Proposed removed
	Easement active
	Easement proposed
	Licence active
	Subject site

GA Plans Ground Level _ Entry (Extract of Remedial Action Plan)



Google Maps Street View

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