



12/01/2023

NSW Major Projects
Manwella Hawell

To Whom It May Concern

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www.ausgrid.com.au

Assessment Type State Significant Development
Application No. SSD-35370706
Address Tiral St, Charlestown

I refer to your application concerning the above development. This letter is Ausgrid's response under clause 45(2) of the *State Environmental planning Policy (Infrastructure) 2007*.

Please note the following information in relation to the construction of the development:

Supply of Electricity

The developer has already completed a Preliminary Enquiry with Ausgrid and undertaken a draft ASP3 electrical design to determine if the development can be supported by the Ausgrid network and how it will be supplied. The certification of this design should the development proceed will be dealt with via Ausgrid's Contestable processes.

Proximity to Existing Network Assets

Ausgrid has 33000 V, 11000 V and Low Voltage overhead electricity network assets on the streets surrounding the development. All conductors are classified as bare conductors.

The following conditions are a requirement of Ausgrid:

- The minimum clearances to buildings and structures, are outlined in the Ausgrid Network Standard, *NS220 Overhead Design Manual*. This document can be sourced from Ausgrid's website, www.ausgrid.com.au.
- Workcover Document "Code of Practice - Work Near Overhead Powerlines" outlines the minimum safety separation requirements between overhead power lines to plant, equipment and scaffolding within the development during construction. It is a statutory requirement that this document is followed at all times throughout the construction phase.

The current proposed development does not appear to encroach within any of the safety separation margins to existing electricity assets located in James St, Trial St or Dudley Rd.

It should be noted that there are 33,000V & Low Voltage OH mains that burden the site on the corner of James St & Dudley Rd. These mains are protected in place under Section 53 Electricity Supply Act. All remediation works within proximity to these mains need to adhere to the required construction clearances for plant and equipment. Additionally if any future

proposed development is to happen within this area of the property and clearances cannot be achieved the developer will be responsible to alter or relocate these overhead mains at their expense via the Contestable process. These mains

The works described in your notification are in the vicinity of underground electricity assets. In addition to DBYD searches it is recommended that you to conduct a ground search to locate electricity assets immediately prior to commencing work.

Please refer to Ausgrid's Network Standard 156 - Working near or around underground cables which can be found on Ausgrid's website at www.ausgrid.com.au and *Workcover Document- 'Work Near Underground Assets'*.

Ausgrid has transmission pilot cables in the area at the North & West of the property. Please ensure that prior to any excavation BYDA plans are obtained and the requirements of NS156 are in place.

Conduit Installation

The need for additional electricity conduits in the footway adjacent to the development will be assessed and documented in Ausgrid's Design Information, used to prepare the connection project design.

Existing Electricity Easements

A title search of the development site should be completed to check for existing electricity easements. If easements are present, Ausgrid must assess the proposed activity within the easement. Please direct the developer to Ausgrid's website, www.ausgrid.com.au to download our "Living with Electricity Easements" brochure.



If the developer is concerned with the compliance issues they should email Ausgrid at resservicesupport@ausgrid.com.au.



Any alterations or relocation of Ausgrid's assets will be Contestable Works and required to be funded by the Developer. The timeframe for contestable works will vary and may be exposed to a lengthy design and construction period. Information on how to plan for connection and relocation works can be found at Ausgrid's website, www.ausgrid.com.au/Connections/Need-help-to-plan.

Please do not hesitate to contact me if you require any further information or assistance.

Yours sincerely

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