

**From:** TE\_Technical Enquiries  
**To:** cforbes@tweed.nsw.gov.au  
**Subject:** CNR-56025 - A-66607 - 16-32 WHARF STREET TWEED HEADS 2485

Thank you for seeking comment from Essential Energy in relation to the proposed development at the above property.

Strictly based on the documents submitted, Essential Energy has the following comments to make as to potential safety risks arising from the proposed development:

- As the plans provided do not show the distances from Essential Energy's infrastructure and the development, there may be a safety risk. A distance of 2m from the nearest part of the development to Essential Energy's infrastructure (measured horizontally) is required to ensure that there is no safety risk.  
FROM 11KV UNDERGROUND POWERLINES
- As the plans provided do not show the distances from Essential Energy's infrastructure and the development, there may be a safety risk. A distance of 1m from the nearest part of the development to Essential Energy's infrastructure (measured horizontally) is required to ensure that there is no safety risk.  
FROM LOW VOLTAGE UNDERGROUND POWERLINES
- As the plans provided do not show the distances from Essential Energy's infrastructure and the development, there may be a safety risk. A distance of 3m from the nearest part of the development to Essential Energy's infrastructure (measured horizontally) is required to ensure that there is no safety risk.  
FROM 11KV PADMOUNT TRANSFORMER
- It is also essential that all works comply with SafeWork clearance requirements. In this regard it is the responsibility of the person/s completing any works to understand their safety responsibilities. The applicant will need to submit a [Request for Safety Advice](#) if works cannot maintain the safe working clearances set out in the [Working Near Overhead Powerlines Code of Practice](#), or [CEOP8041 - Work Near Essential Energy's Underground Assets](#).

Information relating to developments near electrical infrastructure is available on our website [Development Applications \(essentialenergy.com.au\)](#). If the applicant believes the development complies with safe distances or would like to submit a request to encroach then they will need to complete a Network Encroachment Form via Essential Energy's website [Encroachments \(essentialenergy.com.au\)](#) and provide supporting documentation. Applicants are advised that fees and charges will apply where Essential Energy provides this service.

Council's and the applicant's attention is also drawn to Section 49 of the Electricity Supply Act 1995 (NSW). Relevantly, Essential Energy may require structures or things that could destroy, damage or interfere with electricity works, or could make those works become a potential cause of bush fire or a risk to public safety, to be modified or removed.

Essential Energy makes the following general comments:

- If the proposed development changes, there may be potential safety risks and it is recommended that Essential Energy is consulted for further comment;
- Any existing encumbrances in favour of Essential Energy (or its predecessors) noted on the title of the above property should be complied with;

- Any activities in proximity to electrical infrastructure must be undertaken in accordance with the latest industry guideline currently known as ISSC 20 Guideline for the Management of Activities within Electricity Easements and Close to Infrastructure;
- Prior to carrying out any works, a “Dial Before You Dig” enquiry should be undertaken in accordance with the requirements of *Part 5E (Protection of Underground Electricity Power Lines)* of the *Electricity Supply Act 1995* (NSW); the location of overhead and underground powerlines are also shown in the Look Up and Live app [essentialenergy.com.au/lookupandlive](https://essentialenergy.com.au/lookupandlive).

Should you require any clarification, please do not hesitate to contact us.

Regards

Essential Energy



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