



Ref:

05 March 2015

Michael Pring
Urban Growth NSW
Po Box 718
Forster, NSW 2428

Dear Michael

NORTH TUNCURRY DEVELOPMENT

Thank you for your recent enquiry regarding provision of electricity supply to the proposed North Tuncurry development.

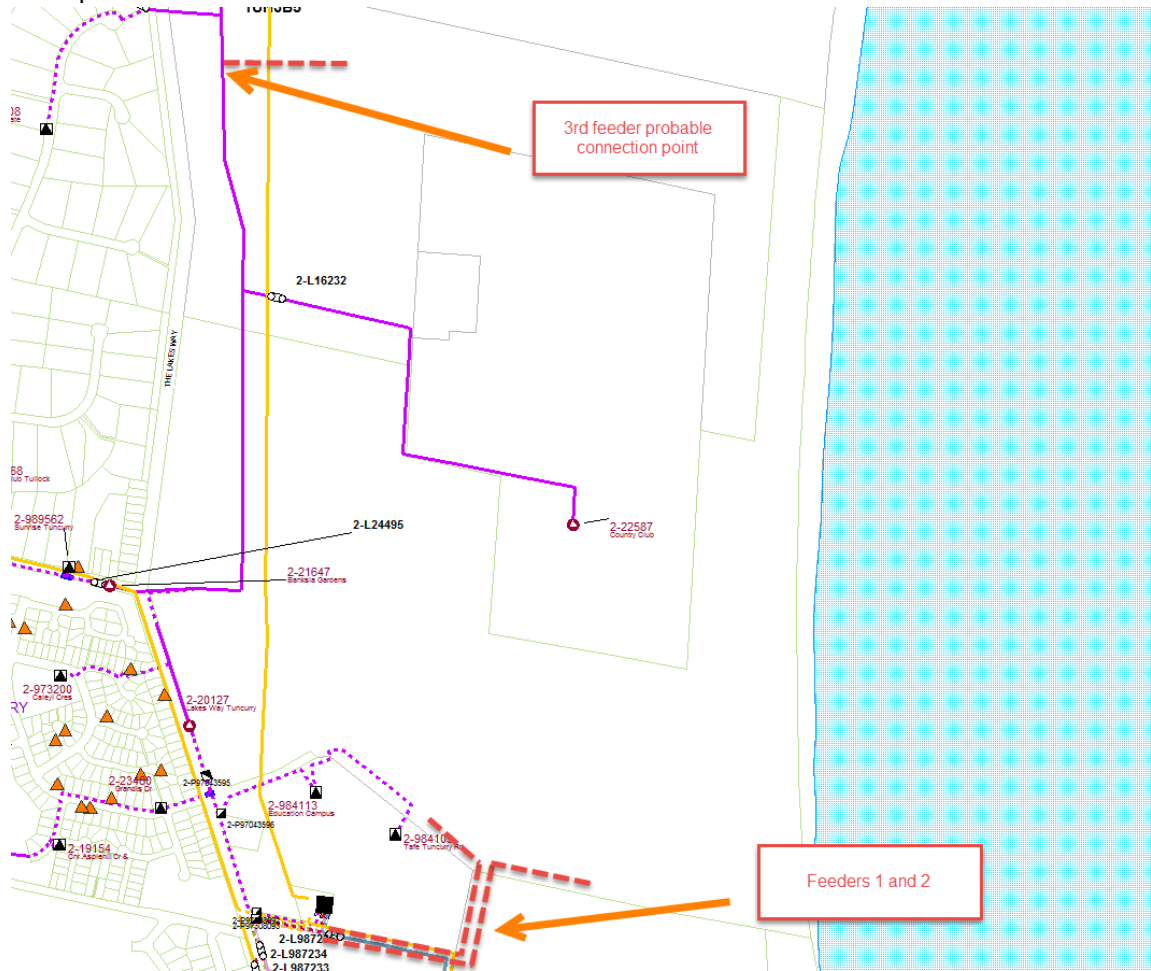
This development is immediately North of the existing Tuncurry Zone substation.

As a preliminary response to your points:

- At this stage given the extended concept period for ultimate occupation of the development (20-30 years), Essential Energy is unable to predict if there will be sufficient capacity in the existing substation at that point in the future.
- Based on existing peak loading, Essential Energy could say that up to 50% of the proposed development may be supplied from the current substation configuration
- Further studies will be required in the future once the development has progressed to ascertain ultimate capacity provision, and if the substation will require extra capacity to be installed.
- There are existing spare conduits which emanate from the zone substation and finish outside the fence at the SW corner, which could be used to facilitate 2 extra 11kV feeders to the development
- Land developers will be required to install infrastructure from the zone substation to the development (conduits etc) along an approved route. Developers would also pay for the minimum size required 11kV feeder cable/s from the zone substation to the development
- Essential Energy would consider funding extra infrastructure over and above the minimum required (extra conduits, larger cables etc)
- It is anticipated that 3 feeders will ultimately service the completed development

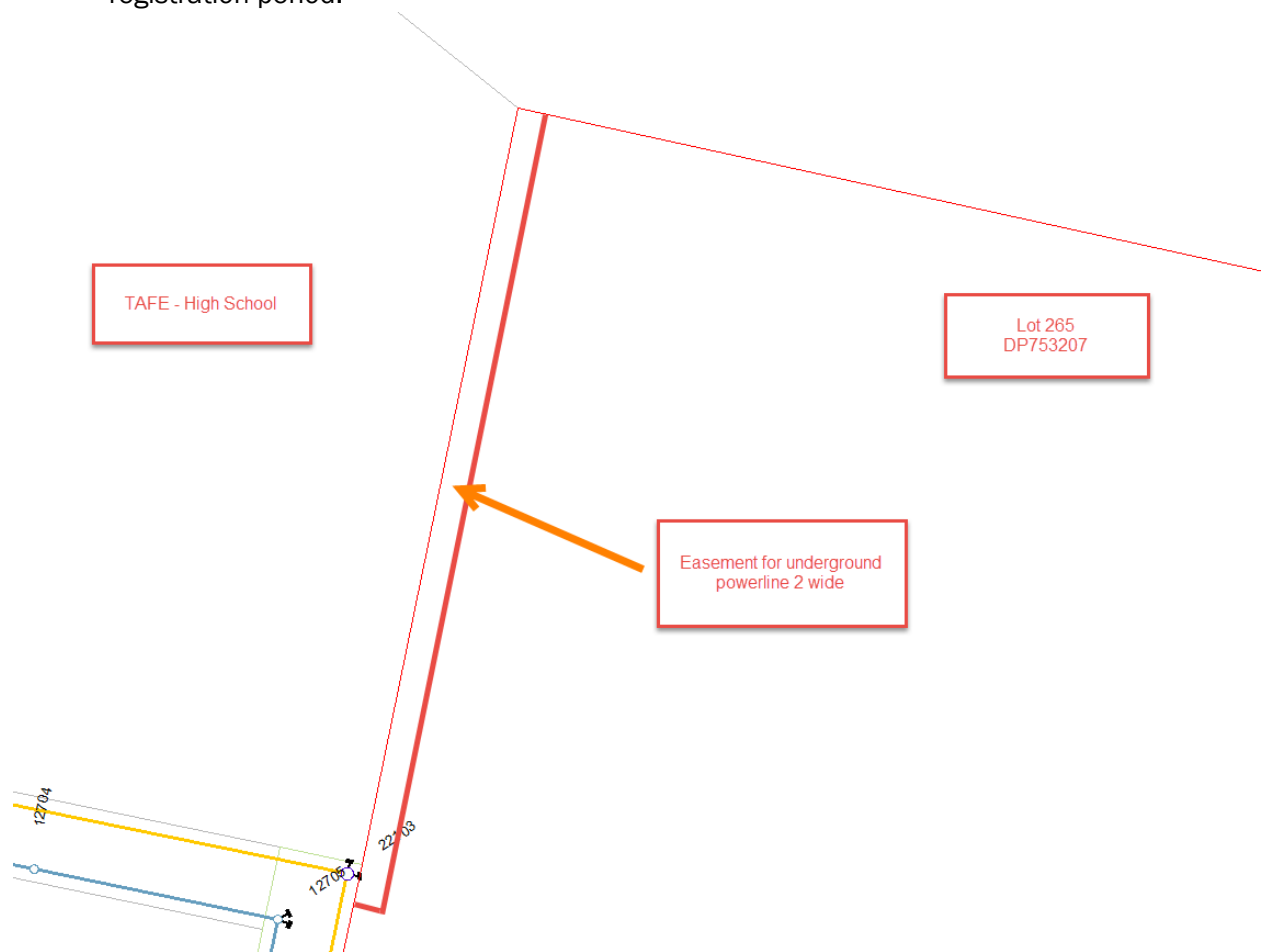


Anticipated feeder route



Feeder concept

- Essential Energy requests Urban Growth to approach Crowns Lands to commence negotiations for an easement within lot 265 DP 753207 to facilitate an underground feeder route. This easement should be 2 wide in favour of Essential Energy.
- Site inspection shows that this route is already cleared, and has existing water/sewer infrastructure installed.
- Further easements may be required depending on the status of land parcels around this lot. As lot 265 Crown land, there may be a protracted easement registration period.





I trust that this adequately addresses your enquiry. If you require further information please let me know

Yours sincerely

A handwritten signature in black ink, appearing to read "Piet Litjens".

Piet Litjens
Planning Protection and Customer Connection MNC