

**Power and Water Corporation comments on TNG Limited, Darwin Processing Facility project:**

1. Supplement to the draft EIS

Please find below comments from Power and Water Corporation.

Power and Water notes the proponent's commitment to the construction of a wastewater recycling facility to reduce the development's demand for potable water to an annual supply requirement of 3.85 GL/yr. However, the proponent's supplement to their EIS states "Whilst the volume of water sourced from the Darwin water supply may initially be higher as recycling processes and stormwater harvesting may not yet have commenced, as these systems come online the amount sourced from the Darwin Water Supply will be reduced from that described in the Draft EIS."

This initial water supply challenge may be significant (the supplement states "The revised water demand for the Project is 13.78 gigalitres per annum.") and hence Power and Water's water supply system (potentially both source, and network) may still need to be augmented to provide for their initial daily water demand, for an unspecified period.

In the absence of clarity around construction water requirements, the initial daily water demand requirement ahead of commissioning of the alternative water supplies, and timing of the operational phase of the project, Power and Water is unable to reasonably assess the impact the development may have on the Darwin region water supply.

Consequently, Power and Water seeks additional information from the proponent to support effective assessment of the development.

Thank you for the opportunity to provide comment and please let me know if you would like to discuss further.