

Contact Officer: Shaunte Farrington  
Our Ref: DA/25/2021

22 December 2021

Australian Gas Networks Pty Ltd  
C/- Mr J Fjeldsoe  
Ground Floor, 108 Wickham Street  
FORTITUDE VALLEY QLD 4006

Dear Sir

**FURTHER ADVICE**  
**PLANNING ACT 2016 S68 (1)**  
**DEVELOPMENT ASSESSMENT RULES 2017 PART 7 S35**

**DA/25/2021 - MATERIAL CHANGE OF USE - IMPACT**  
**RENEWABLE ENERGY FACILITY AND UTILITY INSTALLATION**  
**LOT 43 DERBY STREET, SOUTH GLADSTONE QLD 4680**  
**LOT 43 SP 165451**

Council makes reference to the Development Application and supporting information in relation to the Applicant's response to Council's Information Request and the submissions received during the statutory Public Notification Period.

Council is currently reviewing this additional material and notes further submissions have been received outside of the statutory Public Notification Period (copies attached).

To assist in making an informed decision, Council requests the Applicant provide an independent peer review of the response to submitters information prepared by Thorton Tomasetti, particularly with respect to public risk and safety. It is requested that this peer review be undertaken by an independent Engineering expert (RPEQ) with specific experience in the Design and Life Assessment of Pressure Equipment.

Specifically, concerns with the Risk Exposure to the community given the surrounding uses, both with respect to explosion risk and projectile risk. Whilst the volume calculations do not trigger consideration as a Major Hazard Facility as indicated in your material, Council requests that the Explosive Elastic Energy calculations be provided given the storage, pressure and consequence considerations of the main transmission line. Similarly, the explosion risk as a result of a failure either on site or at the connection point to the pipeline has raised concern that credible risk scenarios outside of the boundary of the site have not been adequately considered or mapped in the material provided.

As you can appreciate, the Gladstone Region has a number of qualified and experienced Engineering residents and community members who are actively engaged in the growth of the Hydrogen industry presenting within the region. This invitation to provide the independent report provides an excellent opportunity to identify and appropriately resolve actual or perceived risks associated with your project as part of the assessment process. As the Assessment Manager for the Development Application, Council is committed to understanding the operational and safety risks associated with the proposal to appropriately determine impacts on the community. As such Council seeks your support in providing the additional information and peer review as requested.

Please confirm your agreement to providing the additional information requested within 10 business days (i.e. 13 January 2022), or alternatively it will be taken that the Applicant is not responding, and the application will continue to be processed.

If a response is being prepared, this will not impact on the processing of this application and as such, it is recommended that the Applicant either stop the current period or request to extend the period in order to resolve the above matter (current decision making period ends on the 25 January 2022).

Should you have any queries in relation to this matter, please contact Council's Planning Officer Shaunte Farrington on (07) 4970 0700.

Yours sincerely

A handwritten signature in blue ink that reads "H A Robertson". The signature is written in a cursive style with a large initial 'H'.

**H A ROBERTSON**  
**MANAGER DEVELOPMENT SERVICES**