

September 26, 2022

Northern Beaches Council
725 Pittwater Road,
Dee Why NSW 2099

Att: Nick England

Re: DA2022/1205 – 49 Chard Road, Brookvale

In response to Councils request for additional information, please see detailed information from Speedgas below.

- The proposed storage tank will contain CO₂ and it is both liquid and pressured. It is categorized as green diamond, 2.2, being non-toxic and non-flammable. The UN number is 1013. The Hazchem code is 2T;
- The maximum storage capacity is 15 tonnes;
- The purpose of the tank is to store evacuated, or waste gas from existing storage/cylinders on site;
- Under Chapter 3 of the State Environmental Planning Policy (Resilience and Hazards) (2021), the definition of a potentially hazardous industry has been extracted and copied below.

potentially hazardous industry means a development for the purposes of any industry which, if the development were to operate without employing any measures (including, for example, isolation from existing or likely future development on other land) to reduce or minimise its impact in the locality or on the existing or likely future development on other land, would pose a significant risk in relation to the locality—

(a) to human health, life or property, or

(b) to the biophysical environment,

and includes a hazardous industry and a hazardous storage establishment.

There is an existing site plan that deals with the storage and placement of dangerous, and there is a dedicated safety officer on site at all times.



The proposed storage tank is rated as being the lowest risk category, as outlined above, having a Green Diamond rating. The storage tank is design to minimse any hazard, and the nature of the

contents minimizes this further. With any industry there are hazards, however the nature of what is stored in the proposed tank, and the safety measures employed on site with minimize this, and the effect to the human health, life, property or the biophysical environment would be considered low,

The proposed development is alterations or additions to an existing facility that is approved. It would not be considered designated as the alterations or additions do not significantly increase the environmental impacts of the existing or approved development.

The impact of the existing development is low. It has been operating for almost 10 years and there have been no issues relating to safety and codes. Speedgas complies with all conditions of consents, licenses, leases and authorisations.

There is no disturbed land to mention, as the site is concreted, and the proposed vessel will sit ypon a concrete pad.

There have been no changes or any cumulative effects associated with the facility.

There will be no additional impact as a result of the proposed alterations and additions, as the additional storage tank will result in a more efficient use of the site and its operation.

There is no existing vegetation, and there will be no additional noise generated from the facility. There are no special features of the site to mention, nor will there be any negative impact to the locality as a result of the proposed alterations and additions.

The potential environmental impact will be very low as the proposed storage tank will contain CO₂ and it is both liquid and pressured. It is categorized as green diamond, 2.2, being non-toxic and non-flammable. The UN number is 1013. The Hazchem code is 2T.

Although the environmental impact will be low, the existing facility complies with all Workcover and safety rules and regulations and has all the necessary risk management and emergency procedures in place.

In summary, the proposed CO₂ tank will have no adverse effects on the facility. There will be no additional environmental issues, nor will there be any detrimental effect on the environment

Should you require any additional information, please don't hesitate to contact me.

Yours Sincerely,

Peter Princi B Arch AIA
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