

2 May 2021

Director
Industry Assessments, Planning and Assessment,
Department of Planning, Industry and Environment
Locked Bag 5022
Parramatta NSW 2124

Dear Director:

This submission is in regard to the Gazcorp Industrial Estate (SSD-5248-Mod-1).

I wish to object to this proposal.

I have read "Appendix D - Acoustic Assessment Report" of the submission and am very concerned about an increase in the noise level to mine and other residential properties to the south west of the site along Wallgrove Road and the row of houses behind these, which mine is one of.

The forecast noise levels in the report are all on the border of being unacceptable, and I am concerned that a minor variation in traffic volumes, truck speed or even wind direction will result in excess noise to these properties.

I note in section 7.1 Noise Modelling Parameters Table 8 of Appendix D, it indicates that the noise level assumed for Semi-trailer and Trucks is based on them travelling at 50km/hour. The speed limit on Wallgrove road in front of the site and to the south is 70k/hr. After living in this area for 4 years, I rarely see trucks travelling at less than the speed limit. Certainly they do not travel at 50km. To assume they are only travelling at 50km is incorrect and seemingly chosen to ensure that "Predicted Noise Level" remain under the "Noise Emission Criteria". Since these results are very close as shown in the various tables of Appendix D.

Table 10 – Combined Predicted Noise Levels

Day Time Limit is 44dB and predicted is 38db. **Just a 6dB buffer**

Evening Time Limit is 43dB and predicted is 38db. **Just a 5dB buffer**

Night Time Limit is 38dB and predicted is 35db. **Just a 3dB buffer**

Table 11 – Sleep Disturbance Impacts from Vehicles and Loading Dock Operation

Limit is 58dB and predicted is 55db. **Just a 3dB buffer**

Table 12 Vehicle Movement Along Wallgrove Road

Day Time Limit is 60dB and predicted is 59db. **Just 1dB buffer**

Night Time Limit is 55dB and predicted is 55db. **Zero buffer**

You can see from the above results extracted from Appendix D of the report, that vehicle movement along Wallgrove Road (Table 12) is of particular concern. The Predicted Noise Level is 55dB and the Noise Emission Limit is 55dB. Any change to the speed of trucks or volume of trucks will result in the noise level exceeding the defined limit.

The entry to the M7 is approximately 2km North of the proposed site, however I expect any trucks wishing to head south will head south along Wallgrove Road and join the M7 at Horsley Drive, thus significantly increasing the traffic and resultant noise for the residences to the south west.

My submission is that these noise predictions are corrected to assume the correct speed of trucks traveling along Wallgrove Road (ie 70km/h), which will show that the noise level limits are exceeded.

I propose as a solution to this, that trucks, other than those that are garaged in the area between Horsley Drive and the site are banned from travelling south on Walgrove Road past this new development site.

All trucks should be mandated to join the M7 at Old Walgrove Road or Mini Link Road should they wish to travel south beyond this new proposed site.

I have not made any political donations in the past 2 years, or any years prior.

Sincerely