

Director- Infrastructure Projects

Department of Planning and Environment

Number: SSI 13 _6136

Major Projects Assessment

GPO Box 39

SYDNEY NSW 2001

https://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6136

NorthConnex Application Number: SSI 13_6136

Dear Sir,

In response to the exhibition of the EIS for NorthConnex, please find below my submission.

- While obviously I support the construction of a tunnel in order to reduce and make more efficient traffic that would normally travel on the Pennant Hills Road, I am extremely concerned that the assumptions used in the modelling for the proposed tunnel and its outlets are incorrect.
- This could have a devastating effect on the health of Wahroonga residents, the local schools, and hospitals since the proposed unfiltered stack is only 23metres high at its tallest point. In contrast to that required for the Cross City Tunnel is 65 metres high.
- It also assumes that there will be sufficient wind to disperse the pollutants which is very unlikely in Wahroonga where many still days occur. The particularly worrying ones being the very fine pollutants which cannot be seen with the naked eye and are like the most of the rest are carcinogenic in nature.
- Even in older tunnels such as the Simplon in Switzerland have found it necessary to have *filtered* discharges in order to mitigate health risks to the population.
- It is almost beyond belief that a proposal for *unfiltered* pollution should even be considered. Most doctors agree the potential for severe problems, particularly among the young and old of the area, and is a major concern to everybody.
- While obviously, I appreciate the additional cost involved in both insuring the health of those most vulnerable in our society it must nevertheless be an essential cost before such a proposal can proceed.

- Finally, due to the significant health concerns for the current project design, I request the department of planning does *not* approve the project in its' current form.

Rachel A. Schaverien

86 Woonona Avenue,

Wahroonga, NSW 2076