

12 September 2014

Director - Infrastructure Projects  
Department of Planning and Environment  
Number: SSI 13\_6136  
Major Projects Assessment  
GPO Box 39  
SYDNEY NSW 2001

Via online form: [http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6136](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6136)

**NorthConnex Application Number: SSI 13\_6136**

Please find below my submission in response to the exhibition of the EIS for NorthConnex.

Firstly I would like to state I object to the project as described in the EIS.

I am greatly concerned about the following issues and request that these be considered by NorthConnex and the Department of Planning. In regards to the NorthConnex tunnel, I am concerned about:

1. the intended placement of the northern ventilation stack in a densely populated residential area in Wahroonga, where thousands of people will be exposed, including thousands of school children, residents of multiple aged care facilities, hospitals, businesses and homes.
2. the health implications of the air pollutants upon these people. I have heard extensive reports regarding negative respiratory, thrombotic and developmental effects on populations exposed to this type of air pollution.
3. the apparent lack of serious consideration given to these impacts.
4. the apparent disregard for the welfare of the local population and their concerns about this.

To address my concerns I request that the following actions are undertaken:

1. The air quality and human health impact assessment need to be revised to address the issues raised above.
2. An independent options assessment process should be undertaken to assess alternative locations for the ventilation stack and portals.
3. To undertake a Life Cycle Analysis and assessment for the provision of filtration.

## **NorthConnex EIS Submission**

4. A long term health study on children and residents in areas impacted by stack discharges be included as part of the conditions of approval.
5. A comprehensive air quality monitoring program is developed and implemented.
6. An independent review of the ventilation system is undertaken to ensure that NorthConnex's claim of no portal emissions is justified.
7. Portal emissions from NorthConnex in the future are banned.
8. The Submissions Report/Preferred Project be exhibited to allow the community to respond to the revised information contained in the report.
9. The Department does not approve the project in its current form as it clearly does not meet the principles of Ecologically Sustainable Development as required by the Environmental Planning and Assessment Act.
10. Any further actions to be widely and clearly broadcast to local residents, businesses and schools using a range of traditional and social media.

**Name withheld**

**Warrawee NSW 2074**