

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

**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 we object to the project as described in the EIS.

I have a high level of concern regarding 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. Placement of the northern ventilation stack in the centre of a densely populated residential area in Wahroonga, where 9,300 school children will be exposed, as well as multiple aged care facilities, hospitals, businesses and homes.
2. I am highly concerned about the multiple large scale research studies that suggest the impacts of air pollutants on health are serious. These include increased death from heart disease, increased risks of lung cancer, stroke, poor lung growth in children, increased asthma, and recent research suggesting low birth weight for pregnant women, increased autism, and congenital heart defects. These studies confirm air pollutants have prothrombotic and inflammatory effects on humans which cause the above health problems.

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

1. Due to the significant health concerns of the current project design, I request the department of planning does not approve the project in its current form.
2. I also request that alternative transport options to ease congestion on Pennant Hills Rd be considered such as an orbital surface route.
3. Request that NorthConnex relocate the proposed Wahroonga Stack 2 km north along the M1 from the present location.
4. Request NorthConnex Install and operate an effective filtration system with significant penalties imposed for turning off the filtration system unless in an emergency situation.

*Adam Caly*

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