

11 September 2014

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

Thank you for this opportunity to make my **submission** in response to the exhibition of the EIS for NorthConnex.

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

Secondly, I have a high level of concern regarding the following issues and request that these be considered by NorthConnex and the Department of Planning:

1. Placement of both the northern and southern ventilation stacks in the centre of densely populated residential areas, where a huge number of school children will be exposed, as well as aged care residents, and people in hospitals, businesses and homes.
2. There are multiple large scale research studies which suggest that the impacts of air pollutants on health are serious. These include 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 as a result 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 the alternative transport options to ease congestion on Pennant Hills Road be considered, such as an orbital surface route.