

10th September 2014

Director Infrastructure Projects
Department of Planning and Environment
Application number - SSI 13_6136
Major Projects Assessment
GPO Box 39 Sydney NSW 2001

North Connex Application Number - SSI 13_6136

Please find below our submission in respect of this EIS.

Firstly, we state that we would object to the project as described in the EIS.

We have a number of specific concerns about this project, most notably:

- Placement of the northern ventilation stack in the centre of a densely populated residential area in Wahroonga, where 9300 school children will be exposed, as well as multiple aged care facilities, hospitals, businesses and homes.
- I am highly concerned about the number of large scale research studies that suggest the impacts of pollutants on health are serious. These include increased death from heart disease, increased risk of lung cancer, increased risk of stroke, poor lung growth in children, increased asthma and recent research suggesting low birthweight 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 our concerns, we request that the following actions are undertaken.

1. Due to the significant health concerns of the current project design, we request that the Department of Planning does not approve the project in its current form
2. We also request that alternative transport options to ease congestion on Pennant Hills Rd be considered such as an orbital surface route

Dr Alan and Mrs Loshan CHAI

8 Brentwood Avenue, Warrawee, NSW 2074