



Date: 5<sup>th</sup> September 2014

Director- Infrastructure Projects

Department of Planning and Environment

Number: SSI 13 6136

Major Projects Assessment

GPO Box 39

Sydney NSW 2001

**RE: 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 risk of lung cancer, stroke, poor lung growth in children, increased asthma, and recent research suggesting low birth weight for pregnant women, increase 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. A long term health study on children and residents in Wahroonga areas impacted by stack discharges be included as part of the conditions of approval. This Tony's government should think about generation to come in future at Wahroonga residential area.
2. Due to the signify cant health concerns of the current project design, I request the department of planning does not approve the project in its current form.
3. The air quality and human health impact assessment need to be revised to address the issues raised above.

**Name: Raymond Liu**

**Address: 81 Alexandria Parade, Wahroonga, NSW 2076**

**Signature:**

