

As a property owner in [REDACTED], the Northconnex Project is of substantial concern to myself and surrounding residents. **This project if approved poses serious health risks in our immediate area.**

#### POLLUTION

The extraction system currently proposed for the tunnel involves the use of turbine fans and two exhaust stacks located close to the northern and southern portals. As our property is located on the Northern side of Coral Tree Drive close to the southern portal, I am extremely concerned about numerous aspects of the project. In particular, the singular extraction tower to service the south bound tunnel. This is supposedly designed to remove 9 km of encapsulated exhaust emissions. I am extremely concerned that the one extraction system will be grossly inefficient in removing the quantity of emissions produced along the 9km of tunnel. Even if the proposed system is 80% effective in the relocation of pollutants to the exhaust tower, this leaves 20% of the emissions being expelled out into the confined valley at the eastern end of Coral Tree Drive, an area that is sheltered from prevailing south and south west winds. I find it hard to believe that an exhaust system can be engineered to even be 80% efficient when trucks/double bogies (possibly upwards of 2500 per day south bound) and vehicles, travelling at 80+ km/ph, producing an area of low air pressure behind the trailers capturing their own emissions and dragging them out of the tunnel behind them. These factors I fear will cause an enormous escalation of pollution that will be pushed out into the atmosphere at the Eastern End of Coral Tree Drive, a small pocket that will become toxic and unsafe for residents and occupants.

#### NOISE

A meeting was held at 18 Coral Tree Drive, Carlingford on Wednesday the 10<sup>th</sup> of September, 2014 at 9.30am attended by employees of Lend Lease, RMS and Northconnex. At this meeting residents expressed serious concerns in relation to: **noise, pollution, loss of value to our properties and health risks.** These concerns could not be adequately addressed, an e email was received from Amber at Northconnex today stating:-

“In relation to the commitment to come back to you with specific information relating to operational noise, **given that your properties aren't specifically identified in the EIS**, we have initiated further investigation and will come back to you in the coming weeks with specific information relating to your properties at Coral Tree Drive Carlingford”

The EIS been considered for the approval of this project has not addressed the noise levels for the properties directly affected by this proposal. How consideration could be given to a project without adequate investigations is beyond belief.

I with the support of my neighbours and surrounding residents appeal to you to ensure these issues especially the ones regarding POLLUTION are given the necessary consideration.