INQUIRY INTO IMPACT OF THE WESTCONNEX PROJECT

Name: Name suppressed

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Partially Confidential

RAW WestConnex Stage 3 Parliamentary Inquiry Submission

I am writing specifically to raise questions and concerns regarding air quality in the inner west, and the refusal by the RMS to filter the proposed exhaust stacks. This decision has, to lead to premature morbidity, ranging from diabetes to cancer. It ignores world's best practice - as road tunnels in Japan, Norway, Spain, Italy, and China are constructed with in tunnel particulate and nitrogen dioxide filtration. Additionally in the Rozelle area:

- The 4 proposed stacks in Rozelle will easily emit in excess of 50 tonnes of particulate matter annually, based on RMS figures for the M5 East exhaust stack. The cost to the state in terms of potential long-term community health issues could run into the hundred of millions of dollars.
- The stacks in Rozelle proposed to be located in a residential area next to a large number of proposed playing fields and existing schools and market places.
- The Rozelle interchange proposes an unprecedented concentration of four stacks, in two valleys, adjacent to densely populated suburbs. The interchange has steep and long climbs, increasing emission concentrations, which will then be pumped into the surrounding area. Sydney air quality is already at risk the above proposal will only add to it.