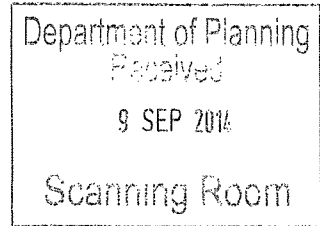


PCU55589

8 Rydal Street
NEW LAMBTON NSW 2305

5 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

Re: Objection to Proposed Design of Tunnel Ventilation System

Dear Sir/madam

I have a granddaughter who is intending to attend Abbotsleigh School for Girls. Under the proposed NorthConnex tunnel, the northern ventilation stack is likely to be within 450m of the school.

Whilst the tunnel will eliminate vehicle emissions currently dispersed along Pennant Hills Road, the tunnel will contain and concentrate those emissions and draw them out through two major ventilation stacks, being at the southern and northern ends. Rather than having exhaust stacks at various points along the tunnel route to lessen the individual overall stack concentration, the current proposal will see those emissions discharged at only two points. Moreover, the emissions are not intended to be filtered or scrubbed.

Dispersal of those emissions from the stack to the atmosphere is being relied upon to reduce their impact on the local community. Unless there is accurate background data on the location to be modeled, any results are invalid.

Such emissions have been shown to be damaging to one's health, and this is particularly the case for young children.

The much preferred solution would be to locate the northern ventilation stack and tunnel portal further to the north, away from residential areas and with the stack high enough above ground level to provide a far better natural dispersal of the contaminants.

Would you please consider my comments and try to change the proposal so that the health of the community is not compromised please.

Yours faithfully

Ken Madden BE (Hons); M Eng Sc; CP Eng; MIEAust.