



# Chief Scientist & Engineer

OUT20/14594

4 December 2020

Dr Kerry Chant PSM  
NSW Chief Health Officer  
NSW Ministry of Health  
Locked Mail Bag 961  
NORTH SYDNEY  
NSW 2059

Dear Dr Chant

As you are aware, in 2018 the NSW Government introduced stronger protections on emissions requirements from new motorway tunnels. One component of this includes a scientific review of the sections of the Environmental Impact Statement (EIS) that relate to tunnel air emissions from ventilation outlets by the Advisory Committee on Tunnel Air Quality (ACTAQ), managed by the Office of the NSW Chief Scientist & Engineer (OCSE), and a statement on the potential health impacts of emissions from the tunnel ventilation outlets by the NSW Chief Health Officer. Both the review and the statement are to be released in conjunction with the public exhibition of the EIS, with the scientific review informing the NSW Chief Health Officer's statement.

With the EIS for the Beaches Link tunnel project being finalised for release, the OCSE engaged Åke Sjödin from the Air Pollution and Abatement Strategies Unit at the IVL Swedish Environmental Research Institute to work with Ian Longley, Air Quality Scientist from the New Zealand National Institute of Water & Atmospheric Research, to undertake this review on behalf of the ACTAQ.

A copy of their draft review was provided to your office on 13 November 2020 to inform development of the statement. The review report has now been finalised and is attached for your information.

Should you have any questions, please do not hesitate to contact Dr Chris Armstrong, Deputy Chief Scientist & Engineer on 02 9338 6745.

Yours sincerely

**Hugh Durrant-Whyte**  
**NSW Chief Scientist & Engineer**

cc. Marcus Ray, Group Deputy Secretary, Planning & Assessment, Department of Planning, Industry & Environment (DPIE)  
Andrew Beattie, Team Leader Infrastructure Assessments, DPIE  
Belinda Scott, Senior Planning Officer, DPIE