



Environmental impact assessment topics

The draft Environmental Impact Statement (EIS) includes a range of detailed technical studies in accordance with the EIS Guidelines set by the Environment Minister. You can read, review, and provide a submission on these studies, which are outlined in the draft EIS.



Human health

Human health impacts associated with the project are assessed at a local and regional scale. The assessment considers the noise and air emissions resulting from the project as well as other hazards and risks that could impact the health and wellbeing of the community.

An assessment of potential human health impacts associated with the project can be found at:

- Chapter 20 of the draft EIS
- Technical paper 12 (Human health).

Key findings

- The assessment did not identify any significant risks to community health associated with air quality changes because of the project.
- In locations close to the WSI runway and below the immediate arrival and departure flight paths, aircraft noise has the potential to result in increases in sleep disturbance, annoyance and to a lesser degree, learning delays for children.
- The affected areas are mostly located within the ANEC 20 contours, which is estimated to contain less than 500 residents by 2040. The ANEC 20 area is already subject to planning controls on noise sensitive developments including new residential developments, schools and childcare centres, and meets the eligibility criteria for the consultation draft noise insulation and property acquisition policy, which will be a key mitigation to these potential impacts.
- Mitigation measures identified throughout the draft EIS would result in risks to community safety and health that are considered low and acceptable.



Key aspects relevant to the conduct of the health impact assessment (HIA)