The planning, construction and management of the Western Sydney Airport project Submission 10

Dear Sir/Madam.

I would like to put forward the following submission to the enquiry.

My concerns about the

approval of the WSA project are numerous but this submission relates to the decision

to build a 24hour airport in an already heavily polluted and increasingly over developed western Sydney Basin.

## I would like to know

what consideration was given as part of the EIS to identify the long term impacts of the aerotropolis on the local temperatures and if so how can this problem be effectively addressed.

It is a well known fact

that on some days during summer, the temperature in Penrith is 10 to 15 degrees hotter when compared to other parts of Sydney. More alarmingly on one day the temperature

in Penrith was recorded as the hottest in the world.

Why is this the case.

Simply because the outer western Sydney suburbs like Penrith are situated within a

basin. Heat builds up due to the impact of hard surfaces and trapped air pollution and there are no sea breezes to blow it away.

This is the situation

in 2021, 5 years before the airport has even commenced operations.

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We can only imagine what the temperatures may be in these suburbs in 10 or 20 years after the first aircraft takes off.

Please give this issue

the consideration it deserves. If the authorities have any concern for the future health and welfare of the local residents, this is surely a major problem that has to be addressed.

I look forward to your feedback on this submission.

Regards Gary O'Çonnor