

Submission for Julius Ave Data Centre

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Address: 19 Bronhill Ave
East Ryde 2113
Application No: SSD-80018208

I object to application SSD-80018208, in its current form, due to concerns on the impact it will have on Lane Cove National Park. In particular:

Noise pollution

I volunteer at the NPWS (National Parks and Wildlife Service) Kittys Creek Bushcare Group. Recently, to the sound of small birds - red-browed finches, silver eyes, whip birds and fairy wrens, has been added a continued dull drone. I understand that this is the sound of cooling towers of the newly operational Data Centre on the other side of the river. The [AirTrunk Sydney North Data Centre](#).

Prior to the Data Centre becoming operational there was a period where construction work generated noise of a very different kind. The loud crashes and construction noises of a large building being built.

My concern is the new Data Centre will produce a similar output of noise. This noise not only will reduce my enjoyment of LCNP (Lane Cove National Park) but will also impact wildlife and ecosystems.

Wildlife Corridor Reduction

From the Arial View photo (Figure 1 Request of Industry Specific SEARS), removing this bushland adjacent to the National Park will halve the width of the corridor connecting the North Ryde and Macquarie Park LCNP bushland. This will put pressure on wildlife traversing these areas. It will reduce the resilience of ecosystems and the value of the National Park as a whole.

Canopy Reduction

Ryde Council has adopted a 40% canopy target by 2030. The uncleared bushland at the southeastern portion of the site appears to take up around 50% of the site. This project would seem to reduce canopy on the site by around a hectare. It also appears it would result in the removal of a significant number of trees.

Ecological Value

This bushland is a great example of Sydney Sandstone Forest, with few weeds or exotics. I took the picture on the right of a hooded or bonnet orchid (*Cryptostylis erecta*) in LCNP, a few hundred meters from the site. The NSW and Federal governments are committed to increasing biodiversity. This project would seem to do the reverse.

Construction Impacts

Sediment and storm runoff from construction will inevitably flow downhill through Lane Cove National Park and into the Lane Cove River. This will degrade water quality, affecting aquatic ecosystems.

Construction of Walking Tracks

I am concerned that the addition of walking trails to access the LCNP will impact wildlife. Considering this wildlife corridor is already narrow, I would not like to see the planned walking trails become a barrier to wildlife. National parks should be for nature first and people second.

