NSW Govt Major Projects

Re: Julius Avenue Data Centre Submission (SUB-91339456)

Dear Submission Reviewer/s,

Although I now live in the Blue Mountains, for over 50 years I lived in North Epping in a street backing onto the Lane Cove National Park (LCNP). For the past 15 years I have been involved in Bushcare groups and litter picking in the Terry's Creek catchment, which is part of the LCNP. I have seen up close the polluting impacts of urbanisation on our nationally protected remnant vegetation areas.

In summary, <u>I oppose the data centre proposed for the Julius Ave site</u>.

This is for three main reasons:

- 1. The development footprint is excessive and kills good quality bushland in the site's south. The Sub-transmission Switching Station (STSS) and associated access road to its south will significantly erode the contiguous national park vegetation community, and is poorly sited. The STSS should be moved to the north of the proposed access road to the SW of the data centre. The proposed access road should be the southern boundary of the development.
- 2. There should be absolutely no consideration given to storing over 1,000,000 litres of diesel for the 73 generators proposed as backup power generation. Backup power in a 2025 first world industrial development adjacent to a National Park and river should be provided not by liquid fuel but by a battery energy storage system (BESS). There is a very real potential for a major fuel spill in such a sensitive location, which would result in a catastrophic impact on the bushland and waterway downslope.
- 3. The proposal lacks robust litter and pollutant capture measures to ensure these not transported by the stormwater system into the national park. Installation of sensitively designed grates and catch basins should be incorporated into the hard surface and roadway design to prevent plastics and other pollutants entering the Lane Cove River.

I trust you will consider these vital environmental concerns when evaluating the project's approval.

Yours sincerely, Simon Day