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# Lane Cove Bushland & Conservation Society Inc

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25 April 2024

Ms Holly McManus

Astrolabe Group

Email: [holly@astrolabegroup.com.au](mailto:holly@astrolabegroup.com.au)

Dear Holly

**Subject: Feedback on Apollo Place Data Centre**

The issues we are concerned about are:

1. Sediment Control
2. Drainage and Stormwater Infrastructure
3. Not much flat land around the building footprint
4. A slope to the vulnerable and protected public bushland below

**Sediment Control**

Sediment Control is of utmost importance in protecting our precious bushland that is situated down slope of this development. Therefore, what is required is a double Super Sediment Control Fence, as is a requirement of Lane Cove Council's Development Control Plan.

Due to the amount of deep excavation this needs to be made of strong metal fencing, and strong wide siltation fabric fixed into the ground and extending well up the fence with strong attachment, and should the first line of fencing fail, the second fence will catch any overflow of material.

This fencing also needs to be strong enough to stop demolition and building material from leaving the building site.

This is needed both during demolition and the construction phases of this site and especially so during the excavation phase.

In addition to the above, a trench to capture water and sediment to be absorbed is essential on this development site due to the proximity of the bushland below the slope of this site.

During the development phase you should have a designated person to regularly check, clean out and maintain this fencing and trench.

When there is disturbed and loose earth, tons of earth can be washed away during rain especially during heavy falls, which often occur in Sydney. Therefore, all of this building and excavation material must be taken away progressively and not stockpiled on site.

Though this might seem a lot of effort and expense it would be worth it in the long run, much better than having fines and difficult expensive cleanups and damage to bushland and reputation.

### **Drainage and Stormwater Infrastructure**

This is a great area of concern for us, as this would incur a much greater increase in volume of water going through the storm water system and especially where it is proposed to be discharged.

Voluminous outpouring of stormwater from stormwater pipes into bushland results in gouging a channel, erosion, siltation, pollutions and weed growth which denigrates and consumes bushland. This is of particular concern with our high quality Bushland Reserve down slope of this development.

You need to consult Lane Cove Council DCP and talk to Council staff to ameliorate the problems.

This might require a pollution control pit, structures to reduce the velocity and still basins to collect any sediment and other pollutants or any other requirements of Council.

Complying with the necessary requirements should minimise or result in no damage to the environment.

Therefore, we trust that you will take our concerns on board and will comply with those requirements so that our highly valued natural environment is not damaged.

Yours sincerely

Shauna Forrest, President

Lane Cove Bushland & Conservation Society Inc.