



Department of Planning and Environment

Our ref: DOC21/1105667
Senders ref: SSD-21356591

Renah Givney
Senior Environmental Assessment Officer
Key Sites and Industry
Planning and Assessment Group
Department of Planning and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

Dear Ms Givney

Subject: Exhibition – 2A and 2B Australia Avenue, Sydney Olympic Park (SSD-21356591)

Thank you for your email received 6 December 2021 requesting comments on the above proposal.

Environment, Energy and Science Group (EES) granted a waiver for the requirement to submit a biodiversity development assessment report (BDAR) with the application for development on 2 July 2021. EES has no further no comments in relation to biodiversity.

EES has reviewed the potential flooding and floodplain impacts of the project and considers that the *Stormwater Management Report - Site 2A and 2B, Australia Avenue Sydney Olympic Park*, dated September 2021(the flood report) is inadequate due to three primary factors.

First, the flood report relies on a separate flood assessment report prepared by a GRC Hydro in support of a development at 1 and 2 Murray Rose Avenue. No analysis has been provided to confirm the modelling undertaken specifically for that development is also fit for purpose with for this development. For example, there may be edge effects of the model in the vicinity of this development that adversely affect the model results.

Second, more detail is needed to illustrate the relevant flood levels where flood planning levels are provided. It is not clear how the level of 13.77m AHD was derived. Similarly, flood planning levels should be provided for the southern building as there is flooding along its eastern perimeter.

Third, infilling of the trapped low point would result in the loss of floodplain storage. Either this volume needs to be suitably provided on site or a flood impact assessment is required to ensure its removal does not have adverse impacts external to the site. Further, flood planning levels need to be set based on post-development conditions, not existing conditions.

If you have any queries please contact David Way, Senior Conservation Officer via David.Way@planning.nsw.gov.au or 02 8275 1324.

Yours sincerely

28/01/22

Susan Harrison

Senior Team Leader Planning
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Biodiversity and Conservation

