

Our Ref: 25144

16 May 2025

Northern Beaches Council

To Whom it may concern

25144_44 Campbell Parade, Manly Vale DA Letter (Project)

I, Paul McDonald, on behalf of Inline Hydraulic Services Pty Ltd, Professional and Qualified Hydraulic Engineers, write in relation to the design for the project.

The site is 557m² while the impermeable area is 364m² (65% impermeable). The site falls to the rear, the rear of the site backs onto a heavily wooded nature reserve which then runs down and discharges into Manly Creek. There is a proposed 3,000 litre rainwater tank to be installed on the project to meet BASIX requirements.

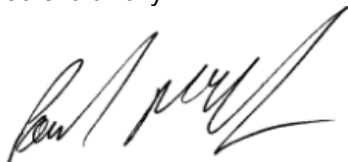
Based on Councils DCP, the house is within Region 2 and any house that has an impermeable area greater than 40% requires OSD.

The site falls to the rear where we have proposed to discharge through a level spreader which is approximately 8m in length. The level spreader will dissipate the water across the grassed section in the rear yard and discharge into the wooded reserve. We are dispersing 19.5l/s for a 1:20 ARI from the site impermeable area.

Based on where the site discharges to (the wooded Reserve) and the proximity of the site to Manly Creek we do not see the requirement for the installation of an OSD tank for this project.

If you have any questions, please do not hesitate to contact me to discuss.

Yours faithfully



Paul McDonald

Director

Inline Hydraulic Services Pty Ltd

HCAA Full Member

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Accredited Certifier C3 C4 C14 C15 C16 - BDB3461

Design Practitioner – DEP0000327