

Natural Environment Referral Response - Riparian

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| Application Number: | DA2019/0195 |
| To: | Georgia Quinn |
| Land to be developed (Address): | Lot 6 DP 12463 , 54 Irrubel Road NEWPORT NSW 2106 |

Reasons for referral

This application seeks consent for the following:

- All Development Applications on land, and located within 40 metres of land, containing a watercourse, or
- All Development Applications on land containing a wetland, or located within 100m of land containing a wetland,
- All Development Applications on land that is mapped as "DCP Map Waterways and Riparian Land".

And as such, Council's Natural Environment Unit officers are required to consider the likely impacts on drainage regimes.

Officer comments

This application is recommended for approval.

Both the stormwater plan and sediment control plan adequately address Council's requirements under Pittwater 21 DCP B5.8, and SEPP (Coastal Management) 2018. The planned outlet structure meets the requirements of Pittwater 21 DCP B5.11.

Sediment and erosion controls must be installed prior to any work on site and maintained until all work is complete and groundcover re-established. The most important barrier is the proposed geofab silt sock around the top of the waterway.

Referral Body Recommendation

Recommended for approval, subject to conditions

Recommended Natural Environment Conditions:

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Installation and Maintenance of Sediment and Erosion Control

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004).

Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site (DACNED06)

CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE

Certification for the Installation of Stormwater Quality Management System

A certificate from a Civil Engineer, who has membership to the Institution of Engineers Australia, National Professional Engineers Register (NPER-3) must be provided, stating that the sediment sump pit and outlet into the watercourse has been installed in accordance with the plans prepared by Barrenjoey Consulting Engineers.

The certificate shall be submitted to the Principal Certifying Authority prior to the release of the Occupation Certificate.

Reason: Protection of the receiving environment (DACNEFPOC1)