

Natural Environment Referral Response - Riparian

Application Number:	DA2019/0096
To:	Kent Bull
Land to be developed (Address):	Lot 31 DP 5464 , 31 Warriewood Road WARRIEWOOD NSW 2102 Lot 30 DP 5464 , 29 Warriewood Road WARRIEWOOD NSW 2102

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.

Water management has been approved and constructed under the subdivision.

The applicant has a tank of the size required for this subdivision, and also meets the impervious area requirements of the approved water balance (Water Management Report CC Stage Issue 2 May 2016) for this subdivision.

The rainwater tank does not include 25 percent OSD storage as required under the Water Management Report. The outlet needs to be lowered to create OSD storage capacity. The development engineer's referral should address this.

A sediment and erosion control plan must be submitted prior to construction certificate.

Sediment and erosion controls must be installed prior to any work on the site and maintained until work is complete and groundcover re-established. Particular attention should be paid to protecting the existing stormwater drain on the site, and preventing sediment from entering street gutters.

Referral Body Recommendation

Recommended for approval, subject to conditions

Recommended Natural Environment Conditions:

CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

Erosion and Sediment Control Plan

An Erosion and Sediment Control Plan (ESCP) shall be prepared by an appropriately qualified person and implemented onsite prior to commencement. The ESCP must meet the requirements outlined in the Landcom publication Managing Urban Stormwater: Soils and Construction - Volume 1, 4th Edition (2004). The ESCP must include the following as a minimum:-

- Site Boundaries and contours;
- Approximate location of trees and other vegetation, showing items for removal or retention (consistent with any other plans attached to the application)
- Location of site access, proposed roads and other impervious areas (e.g. parking areas and site facilities);
- Existing and proposed drainage patterns with stormwater discharge points
- Locations and methods of all erosion and sediment controls;
- North point and scale.

Details demonstrating compliance are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: To mitigate environmental impact resulting from site disturbance (DACNEC22)

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)