

Natural Environment Referral Response - Riparian

Application Number:	DA2021/0233
Date:	22/04/2021
To:	Adam Croft
Land to be developed (Address):	Lot 7 DP 1448 , 353 Pittwater Road NORTH MANLY NSW 2100

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 has been assessed against relevant legislation for the protection of waterways. The application does not propose to significantly increase impervious surfaces and therefore is not required to install a silt arrestor pit. Standard sediment and erosion controls are to be installed and maintained throughout the works.

Appropriate rip rap must be placed below the outlet, between the retaining wall and rocky foreshore to prevent potential erosion from stormwater discharge. With the application of these conditions it is considered unlikely that this application will have an adverse impact on the integrity and resilience of the biophysical, ecological and hydrological environment. It is therefore recommended for approval subject to conditions

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Natural Environment Conditions:

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

Stormwater outlet revetment

Rip rap for the revetment must be sized to the following specifications and laid in an interlocking

pattern:

D90 250mm

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D50 100mm

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D10 40mm

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

Reason: Improve stability of the revetment to high flows and wave action.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Installation and Maintenance of Sediment and Erosion Controls

Council proactively regulates construction sites for sediment management.

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the Erosion and Sediment Control Plan prepared by ALW Design prior to commencement of any other works on site.

Erosion and sediment controls 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 vegetation cover has been re-established across 70 percent of the site, and the remaining areas have been stabilised with ongoing measures such as jute mesh or matting.

Reason: Protection of the receiving environment.