

## Water Management Referral Response

Application Number:	DA2022/0778
Date:	30/05/2022
To:	Claire Ryan
Land to be developed (Address):	Lot 331 DP 16719 , 6 Lido Avenue NORTH NARRABEEN NSW 2101

### Reasons for referral

Council's Water Management Officers are required to consider the likely impacts.

### Officer comments

The proposal was assessed under the current creek and water management legislation framework, therelevant parts of the LEP, DCP and Protection of Waterways and Riparian Lands Policy . The Creek Management Study 2004 principles and NRAR waterfront land principles were also considered in the assessment.

The supplied reports and plans were considered.

The supplied documentation has been assessed satisfactory.

#### *Water Quality*

The proposed stormwater system is integrating an online rainwater tank and sediment pit. The system will capture the sediment loading and is as such considered as a water quality device subject to conditions.

#### *Dewatering*

Tailwater (surface water, rainwater, minor seepage): Please contact [catchment@northernbeaches.nsw.gov.au](mailto:catchment@northernbeaches.nsw.gov.au) for advice on Council's water quality requirements for a single instance of dewatering tailwater that collects in an excavation during works.

A Council dewatering permit application must be made for expected multiple instances or continuous dewatering of tailwater.

#### *Sediment management*

Due to the sensitivity of the downstream environment it is imperative that an erosion and sediment management strategy is developed and implemented to ensure protection of this area during construction.

The proposal is therefore supported.

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

### Recommended Water Management Conditions:

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

**Stormwater Treatment Measures – Minor**

The applicant must install a sediment control pit that captures organic matter and coarse sediments prior to discharge of stormwater from the land. All stormwater treatment measures must make provision for convenient and safe regular inspection, periodic cleaning, and maintenance.

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

Reason: Protection of the receiving environment.

**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 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.

**ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES****Maintenance of Stormwater Treatment Measures - Minor**

Stormwater treatment measures must be maintained at all times in accordance with manufacturer's specifications and as necessary to achieve the required stormwater quality targets for the development.

Northern Beaches Council reserves the right to enter the property and carry out appropriate maintenance of the device at the cost of the property owner.

Reason: Protection of the receiving environment.