

## Water Management Referral Response

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| <b>Application Number:</b>             | DA2019/1484  |
| <b>Date:</b>                           | 11/03/2020   |
| <b>To:</b>                             | Gareth David   |
| <b>Land to be developed (Address):</b> | Lot 28 DP 7236 , 40 Seabeach Avenue MONA VALE NSW 2103 |

### Reasons for referral

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

### Officer comments

This application was assessed under  
Pittwater 21 DCP B5.8 Water Quality  
Pittwater 21 DCP B8.2 Sediment and Erosion Control

The stormwater management system proposed, including the infiltration trench and swale meet the requirements for water quality.  
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 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**

##### **Detailed Design of Stormwater Treatment Measures**

A certificate from a Civil Engineer, stating that the stormwater management system including the infiltration trench and swale has been designed in accordance with the plans provided by WaterDesign Civil Engineers (15 June 2019).

The certificate shall be submitted to the Certifying Authority prior to the release 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 Control**

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 JD Evans and Company 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

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

### **Works as Executed Drawings - Stormwater System**

Works as Executed Drawings for the stormwater quality system must be prepared in accordance with Council's Guideline for Preparing Works as Executed Data for Council Stormwater Assets.

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

Reason: Protection of the receiving environment.

## **ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**

### **Maintenance of Stormwater Treatment Measures**

Stormwater treatment measures (infiltration trench and swale) must be maintained at all times, removing any build-up of sediment and organic matter as it occurs, and ensuring all engineered items remain in good working condition.

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.