

## Water Management Referral Response

<b>Application Number:</b>	DA2020/0741
<b>Date:</b>	14/07/2020
<b>To:</b>	Megan Surtees
<b>Land to be developed (Address):</b>	Lot 17 DP 271139 , 1 Bubalo Street WARRIEWOOD NSW 2102

### Reasons for referral

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

### Officer comments

This application has been assessed and is compliant with the Water Management Report Rev 7 for 41 Warriewood Road and the Warriewood Valley Water Management Specification.

The lot is limited to 65% impervious area - the area restricted by the size of the bio-retention basin that provides detention and water treatment for the subdivision. Particular care should be taken to ensure sediment does not enter the street gutters, as this will impact the bio-retention basin for 41 Warriewood Road, which the residents will be responsible for maintaining.

The sediment and erosion control plan provided by Clarendon Homes must be updated to show stabilised access and sediment protection for street gutters.

Council proactively inspects construction sites to ensure sediment controls are in place.

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**

##### **Updated Erosion and Sediment Control Plan**

The Erosion and Sediment Control Plan (ESCP) prepared by Clarendon Homes must be updated by an appropriately qualified person to indicate the location of stabilised site access and protection of street gutters.

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 Control**

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the updated Erosion and Sediment Control Plan prepared by Clarendon Homes.

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 the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site.