

## Water Management Referral Response

Application Number:	DA2022/0760
Date:	06/06/2022
To:	Brittany Harrison
Land to be developed (Address):	Lot 20 DP 221359 , 70 Nandi Avenue FRENCHS FOREST NSW 2086

### Reasons for referral

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

### Officer comments

This application has been assessed against relevant legislation and policy relating to water quality, waterways, riparian areas, and groundwater.

#### *Stormwater management*

The project is increasing the site impervious by more than 50 square meter. The stormwater network is to include a sediment pit prior discharge off the land (Water Management for Development policy).

#### *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 filtration device (such as a sediment control pit or absorption trench) 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.