

Water Management Referral Response

Application Number:	DA2020/0816
Date:	30/07/2020
To:	Tony Collier
Land to be developed (Address):	Lot 2 DP 748426 , 33 Bassett Street MONA VALE NSW 2103

Reasons for referral

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

Officer comments

The use of filter cartridges for the removal of stormwater pollutants is not accepted for this development. The lot is located over a coastal sands groundwater aquifer and infiltration is important to maintain a balance against sea water ingress. Filters also fail to remove dissolved nutrients, and do not meet other objectives of water sensitive urban design.

The applicant must incorporate a vegetated infiltration device that removes pollutants according to the targets GPT 90, TSS 85, TP 65, TN 45 and a MUSIC model file to allow Council to check the parameters used.

The proposal is therefore unsupported.

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

Recommended Water Management Conditions:

Nil.