

Water Management Referral Response

Application Number:	DA2020/0552
Date:	29/06/2020
To:	Lashta Haidari
Land to be developed (Address):	Lot 2615 DP 752038 , 181 Allambie Road ALLAMBIE HEIGHTS NSW 2100

Reasons for referral

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

Officer comments

The Landscape plan, engineering plans and stormwater management report has been reviewed. In general the information provided is insufficient to review the proposed water quality treatment chain. The development application is not supported.

The following information is required to further assess the application:

- All MUSIC data files (*)
- Bio retention hydraulic sizing calculation including infiltration parameters
- High Flow bypass dimensions and locations
- Internal pit arrangement including overflow pit
- Location of flushing points
- Geotextile fabric lining grade and flow rate suitable for infiltration purpose
- Internal pit overflow sizing
- Drainage pipes arrangement
- Connection between bio 1 and 2
- Connection to the pond (from bio 2)
- Water level control system of the pond
- Pond high flow bypass
- Pond bathymetry
- Revised bio planting plan with a minimum of 7 native macrophyte species at a density of 10 plants by square meter
- Detail of the inlet zone (from OSD)
- Management of the bioretention during construction

(*)As per PLM recommendation all MUSIC data files must be provided to Council.

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.