

Engineering Referral Response

Application Number:	DA2020/1039
Date:	26/10/2020
To:	Maxwell Duncan
Land to be developed (Address):	Lot 202 DP 1019363 , 15 Jubilee Avenue WARRIEWOOD NSW 2102

Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m² or
- Alterations to existing or new driveways or
- Where proposals affect or are adjacent to Council drainage infrastructure incl. watercourses and drainage channels or
- Torrens, Stratum and Community Title Subdivisions or
- All new Commercial and Industrial and RFB Development with the exception of signage or
- Works/uses in flood affected areas

And as such, Council's development engineers are required to consider the likely impacts on drainage regimes.

Officer comments

The stormwater drainage plans provide for on site stormwater detention for part of the development which is not affected by the 1 in 100 AEP storm event.

The design engineer has used a DRAINS model to determine to site discharge and storage volumes, however Council requires the physical DRAINS model to be submitted to Council for review and a summary of the input parameters,

The proposal is therefore unsupported.

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

Recommended Engineering Conditions:

Nil.