

Engineering Referral Response

Application Number:	Mod2014/0138
To:	Mitchell Drake
Land to be developed (Address):	Lot 1039 DP 752038 , 1039 / 0 Oxford Falls Road OXFORD FALLS NSW 2100

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

No objection to approval and subject to conditions as recommended.

1. Condition 47a of the Development Consent is to be deleted.

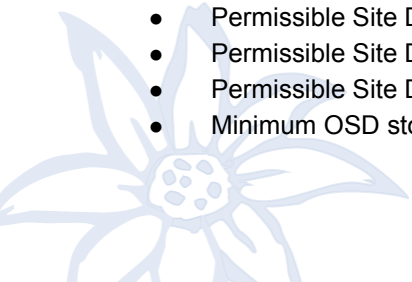
2. Inclusion of the following condition:

On-site Stormwater Detention Certification

Drainage plans detailing the provision of On-site Stormwater Detention in accordance with Warringah Council's "On-site Stormwater Detention Technical Specification", the generally in accordance with concept drawing by Martens & Associates Pty Ltd, drawing number P0902393 JD02V02, Revision A dated 18 June 2014.

Drainage plans must be amended to comply with the following:

- Permissible Site Discharge for the 1 in 5yr ARI : 117 l/s
- Permissible Site Discharge for the 1 in 20yr ARI : 237 l/s
- Permissible Site Discharge for the 1 in 100yr ARI : 411 l/s
- Minimum OSD storage required: 132 cubic metres



Detailed drainage plans, including engineering certification confirming the above requirements have been satisfied and complying with Council's current On-site Stormwater Detention Technical Specification, are to be submitted to the Certifying Authority for approval prior to the issue of the Construction Certificate.

Reason: To ensure appropriate provision for the disposal of stormwater and stormwater management arising from the development.

Referral Body Recommendation

Recommended for approval, subject to conditions

Refusal comments**Recommended Engineering Conditions:**

Nil.