

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

Development Engineers have reviewed the Certification of OSD System report by Martens Consulting Engineers, dated 23 June 2014 and advise the proposal cannot be supported due to the following reason (s):

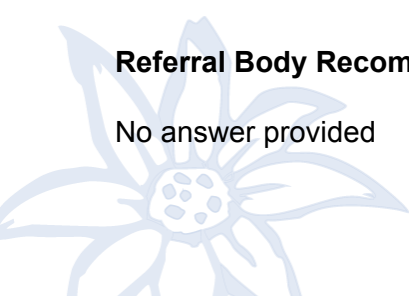
1. The proposal requires a storage volume of 110.6 cubic metres for the Onsite Stormwater Detention (OSD) system, which appears to be lower than expected for a development of this size. The applicant did not submit a DRAINS computer model that demonstrates the proposed OSD complies with Council's OSD Technical Specification with regards to permissible site discharge for the 1 in 5 year, 1 in 20 year and 1 in 100 year ARI storm events, and required storage volume.

Not supported for approval due to lack of information to address:

- Stormwater drainage for the development in accordance with clause C4 Stormwater of the DCP

Referral Body Recommendation

No answer provided



Refusal comments

Recommended Engineering Conditions:

Nil.