

## Engineering Referral Response

<b>Application Number:</b>	DA2019/1274
<b>To:</b>	Daniel Milliken
<b>Land to be developed (Address):</b>	Lot 1 DP 1215531 , 70 South Creek Road DEE WHY NSW 2099

### Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m<sup>2</sup> 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

#### Overland Flows:

Insufficient information has been provided to demonstrate compliance with Council's Water Management Policy. The following additional information is required:

- Provision of model results clearly indicated differences between depths, velocities and hazards.
- Provision of hazard map for the PMF event.
- Submission of DRAINS model.

The proposed application cannot be supported by Development Engineering due to lack of information to address:

- Stormwater drainage for the development in accordance with clause C4 Stormwater.

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.