

## Engineering Referral Response

Application Number:	DA2019/0143
To:	Penny Wood
Land to be developed (Address):	Lot 2 DP 24536 , 22 Bilberry Avenue BILGOLA PLATEAU NSW 2107

### 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 development will require provision of On site Detention basin in accordance with Council clause B5.7 Pittwater DCP 2014 and a vehicular crossing. In this regard suitable conditions can be recommended.

The proposed swimming pool will require excavation greater than 1.0 meters. In accordance with Clause B3.1 Landslip Hazard of Pittwater DCP 2017 Appendix 5, requires a risk assessment and geotechnical engineering report to be undertaken which has not been submitted with the development application. As a result the DA can not be supported.

### Referral Body Recommendation

Recommended for refusal

### Refusal comments

### Recommended Engineering Conditions:

Nil.