

## Engineering Referral Response

Application Number:	DA2019/1255
To:	Penny Wood
Land to be developed (Address):	Lot 41 DP 14630 , 82 Bynya Road PALM BEACH NSW 2108

### 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

Development Engineer has assessed the application and cannot support it due to the following reasons.

1. The excavation depth required for pool construction is not clear on the plans. If the excavation depth is less than 1.5m, the excavation depth shall be shown on the plans. If the excavation depth exceeds 1.5m, a geotechnical report shall be provided by a geotechnical engineer in accordance with Clause B8.1 Construction and Demolition - Excavation and Landfill of Pittwater DCP21.
2. An absorption trench is proposed to be located within the Geotechnical Hazard Area. The absorption trench may be acceptable if supported by Geotechnical Risk Assessment stating that on-site disposal achieves the 'Acceptable Level' of risk as defined in the Geotechnical Risk Management Policy for Pittwater. The Geotechnical Risk Assessment shall be prepared by a geotechnical engineer.

Failure to comply with Clause B5.10 and Clause B8.1 of Pittwater DCP.

### Referral Body Recommendation

Recommended for refusal

### Refusal comments

### Recommended Engineering Conditions:

Nil.