

## Engineering Referral Response

<b>Application Number:</b>	DA2024/0698
<b>Proposed Development:</b>	Construction of a swimming pool and associated works
<b>Date:</b>	27/06/2024
<b>To:</b>	Brittany Harrison
<b>Land to be developed (Address):</b>	Lot 8 DP 16749 , 1027 Barrenjoey Road PALM BEACH NSW 2108 Lot 10 DP 16749 , 1027 Barrenjoey Road PALM BEACH NSW 2108 Lot 9 DP 16749 , 1027 Barrenjoey 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

**In accordance with Council's Geotechnical Risk Management Policy (relevant section reproduced below for your information), a geotechnical report is required with this development application.**

### Technical Reports and Supporting Information

The application is to be accompanied by a report and certified forms as set out in Council's Geotechnical Risk Management Policy for Pittwater relating to the potential impact of excavation on land stability. An Applicant may elect not to provide this information however, should Council's assessment process deem that it is required the assessment of the application will be suspended while this information is sought and provided.

### Note: This requirement only applies when:

- Excavation greater than 1 metre deep, the edge of which is closer to a site boundary or structure to be retained on the site, than the overall depth of the excavation, and/or;

- Any excavation greater than 1.5 metres deep below the existing surface, and/or;
- Any excavation that has the potential to destabilize a tree capable of collapsing in a way that any part of the tree could fall onto adjoining structures (proposed or existing) or adjoining property, and/or;
- Any landfill greater than 1.0 metres in height, and/or;
- Any works that may be affected by geotechnical processes or which may impact on geotechnical processes including but not limited to constructions on sites with low bearing capacity soils. An Applicant may elect not to provide this information however, should Council's assessment process deem that it is required the assessment of the application will be suspended while this information is sought and provided.

**A geotechnical report including submission of Form 1 and 1(a) in accordance with the Geotechnical Risk Management Policy for Pittwater - 2009 is required with the amended submission.**

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.