

Engineering Referral Response

Application Number:	DA2020/1756
Date:	11/08/2021
To:	Jordan Davies
Land to be developed (Address):	Lot 66 DP 6248 , 353 Barrenjoey Road NEWPORT NSW 2106 Lot 65 DP 6248 , 351 Barrenjoey Road NEWPORT NSW 2106 Lot 64 DP 1090224 , 351 Barrenjoey Road NEWPORT NSW 2106

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 proposal involves excavation for two levels of basement. Certified Forms 1 & 1A are required to be submitted with the geotechnical report in accordance with Geotechnical Risk Management Policy for Pittwater – 2009.

Note to Planner: The geotechnical report by Asset Geotechnical states the development may be impacted by groundwater. Due to the extent of excavation proposed for the basements this may require review by the water management team.

Stormwater

The proposal to discharge site stormwater to the kerb in Robertson Road and Barrenjoey Road in four locations is not supported. It is recommended that the site discharge be connected to the existing Council pit in Robertson Road adjacent to the site.

Additional Information Provided on 7/7/2021.

Previous comments regarding regarding stormwater discharge have not been addressed. It is recommended that the site discharge be connected to the existing Council pit in Robertson Road adjacent to the site.

Additionally Certified Forms 1 & 1A are required to be submitted with the geotechnical report in

accordance with Geotechnical Risk Management Policy for Pittwater – 2009.

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.