

Engineering Referral Response

Application Number:	Mod2021/0762
Date:	30/11/2021
To:	Adam Mitchell
Land to be developed (Address):	<p>Lot 328 DP 16362 , 348 Whale Beach Road PALM BEACH NSW 2108</p> <p>Lot 329 DP 16362 , 350 Whale Beach Road PALM BEACH NSW 2108</p> <p>Lot 330 DP 16362 , 352 Whale Beach Road PALM BEACH NSW 2108</p> <p>Lot 327 DP 16362 , 346 Whale Beach Road PALM BEACH NSW 2108</p>

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

Updated comments

The widening of the proposed driveway within Councils road reserve is accepted based on PSM supplementary Geotect report.

No objections subject to additional conditions.

Previous comments

Part of the proposed modification is to widen the vehicle crossing/driveway entrance located within Councils road reserve and involves the excavation of an existing rockface fronting Whale Beach road. In accordance with former Pittwater DCP Appendix 5 Geotechnical Risk Management Policy a Geotechnical Report is to be submitted to examine the proposed works involved with the widening of the vehicle crossing driveway.

The report is to be prepared by and/or technically verified by a Geotechnical Engineer or Engineering Geologist as defined by the policy, which incorporates each of the elements, where applicable to the type of development, described in the "Preparation of the Geotechnical Reports" section of the policy.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Engineering Conditions:

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Civil Works Supervision

The Applicant shall ensure all civil works approved to widen the existing driveway cutting within the Whale Beach road reserve are to be supervised by a Geotechnical Engineer in accordance with the PSM report dated 6 September 2021 -appendix C. Any substantial variations to the proposed geotechnical stabilisation works within the road reserve are to be notified to Council.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority and/or Roads Authority.

Reason: To ensure compliance of civil works with Council's specification for engineering works.