

## Engineering Referral Response

Application Number:	DA2019/0082
To:	Georgia Quinn
Land to be developed (Address):	Lot 128 DP 11933 , 19 Rayner Road WHALE BEACH NSW 2107

### 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

The proposal is for the construction of a new retaining wall system to replace an existing retaining wall within the road reserve adjoining the site. There is an existing car parking space which appears to be recently constructed within the road reserve and it is unclear if this has been approved by Council's Road Asset or Property Teams. The extent of works proposed can be approved via a Minor Encroachment Application which has been conditioned. The submitted Geotechnical Report addresses the relevant DCP controls. No objection to approval, subject to conditions as recommended.

### Referral Body Recommendation

Recommended for approval, subject to conditions

### Refusal comments

### Recommended Engineering Conditions:

## CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE

### Geotechnical Report Recommendations have been Incorporated into Designs and Structural Plans

The recommendations of the risk assessment required to manage the hazards as identified in the

Geotechnical Report prepared by VDM Consulting Engineers Pty Ltd dated 17 December 2018 and Report No. R-2010-08a dated 28 May 2010 are to be incorporated into the construction plans. Prior to issue of the Construction Certificate, Form 2 of the Geotechnical Risk Management Policy for Pittwater (Appendix 5 of P21 DCP) is to be completed and submitted to the Accredited Certifier. Details demonstrating compliance are to be submitted to the Principal Certifying Authority prior to the issue of the Construction Certificate.

Reason: To ensure geotechnical risk is mitigated appropriately.

### **Encroachment Agreement**

An Encroachment Application is to be submitted to Council for approval in relation to the proposed retaining walls on Council's Road Reserve in accordance with Council's Pittwater 21 DCP 2014 Clause B6.1, prior to issue of the Construction Certificate. All costs associated with these works are to be borne by the applicant.

The applicant is to enter into any appropriate agreements with Council, such as Deeds and Leases and pay any associated fees, in accordance with the above Policy. A letter from Council indicating this condition has been satisfied is to be submitted to Certifying Authority prior to the issue of the Construction Certificate.

Reason: Ensure compliance with Council Encroachments/ Constructions & Road Reserve Lease Requirements

## **CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

### **Maintenance of Road Reserve**

The public footways and roadways adjacent to the site shall be maintained in a safe condition at all times during the course of the work.

Reason: Public Safety.

## **CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE**

### **Geotechnical Certification Prior to Occupation Certificate**

Prior to issue of the Occupation Certificate, Form 3 of the Geotechnical Risk Management Policy is to be completed and submitted to the Principal Certifying Authority.

Reason: To ensure geotechnical risk is mitigated appropriately.