

Natural Environment Referral Response - Coastal

Application Number:	DA2019/0978
Responsible Officer	Thomas Burns
Land to be developed (Address):	Lot A DP 340122 , 31 Calvert Parade NEWPORT NSW 2106

Reasons for referral

This application seeks consent for land located within the Coastal Zone.

And as such, Council's Natural Environment Unit officers are required to consider the likely impacts on drainage regimes.

Officer comments

The application has been assessed in consideration of the Coastal Management Act 2016, State Environmental Planning Policy (Coastal Management) 2018 and has also been assessed against requirements of the Pittwater LEP 2014 and Pittwater 21 DCP.

State Environmental Planning Policy (Coastal Management) 2018

The subject land has been included on the 'Coastal Environment Area' and 'Coastal Use Area' maps] but not been included on the Coastal Vulnerability Area Map under the State Environmental Planning Policy (Coastal Management) 2018 (CM SEPP). Hence, Clauses 13, 14 and 15 of the CM SEPP apply for this DA.

Comment:

As assessed in the submitted Statement of Environmental Effects (SEE) report prepared by Boston Blyth Fleming Pty Ltd during September 2019 and Council accepts the assessment , the DA satisfies requirements under clauses 13, 14 and 15 of the CM SEPP.

As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Coastal Management) 2018.

Pittwater LEP 2014 and Pittwater 21 DCP

The subject site is also shown to be affected by Coastline Bluf/Cliff Instability Hazard on Council's Coastal Risk Planning Map in Pittwater LEP 2014 and the relevant provisions of the Geotechnical Risk Management Policy for Pittwater and the B3.4 Coastline (Bluff) Hazard controls in P21 DCP will apply to new development of the site.

A Geotechnical Report by Crozier Geotechnical Consultant dated 07/08/2019 assessing coastline (bluff)/ coastal cliff or slope instability has been submitted with the DA. The report assessed the risks associated with the proposed development can be maintained within 'Acceptable' levels with negligible impact to neighbouring properties or structures provided the recommendations of this report and any future geotechnical directive are implemented. As such the site is considered suitable for the proposed construction works provided that the recommendations outlined in this report are followed. .

As such, it is considered that the application does comply with the requirements of the Pittwater LEP 2014 and Pittwater 21 DCP .

Referral Body Recommendation

Recommended for approval, subject to conditions

Refusal comments

Recommended Natural Environment Conditions:

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

Coastal Bluff Engineering Assessment Implementation

The advice and recommendations contained in the approved Geotechnical Risk Management Report prepared by Crozier Geotechnical Consultant, dated 7 August 2019, in support of the development application and must be incorporated as required into construction plans and structural specifications for the development.

Reason: To ensure potential hazards associated with development on a Coastal Bluff are minimised

Coastal Bluff Engineering Assessment Implementation

All development or activities must be designed and constructed such that they will not increase the level of risk from coastal processes for any people, assets or infrastructure in surrounding properties; they will not adversely affect coastal processes; they will not be adversely affected by coastal processes.

Reason: To ensure potential hazards associated with development on a Coastal Bluff are minimised

Engineers Certification of Plans

The structural design shall be prepared by and each plan/sheet signed by, a registered professional civil or structural engineer with chartered professional status (CP Eng) who has an appropriate level of professional indemnity insurance and shall be submitted to the Principal Certifying Authority prior to the release of the Construction Certificate.

Reason: To ensure structural engineering is prepared by an appropriately qualified professional

Swimming Pools

The backwash of Swimming Pool water must be discharged to Sydney Water's sewer in accordance with Australian/New Zealand Standard AS/NZS 3500. Detailed plans and specification must be submitted prior to the issue of the Construction Certificate. The drawings must show the location of Sydney Water's sewer, the yard gully or any new connection to the sewer system including a detailed cross section of the connection complying with Australian/New Zealand Standard AS/NZS 3500.

Reason: To ensure compliance with legislation and Australian Standards and to protect public health, amenity and to ensure the protection and preservation of receiving waters.

CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE

OCCUPATION CERTIFICATE

Geotechnical Issues

Following construction activities provide Council with a geotechnical report that has investigated the stability of the site and provided an assessment of any new landslip hazards prior to the issue of an occupation certificate.

Reason: To ensure works are undertaken in an appropriate manner.