

Natural Environment Referral Response - Coastal

Application Number:	Mod2022/0625
Date:	22/11/2022
Responsible Officer	Brittany Harrison
Land to be developed (Address):	Lot 41 DP 13760 , 214 Hudson Parade CLAREVILLE NSW 2107 Lot LIC 187249 , 214 Hudson Parade CLAREVILLE NSW 2107

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

SUPPORTED WITH CONDITIONS

The application has been assessed in consideration of the Coastal Management Act 2016, State Environmental Planning Policy (Resilience & Hazards) 2021 and has also been assessed against requirements of the Pittwater LEP 2014 and Pittwater 21 DCP.

Coastal Management Act 2016

The subject site has been identified as being within the coastal zone and therefore *Coastal Management Act 2016* is applicable to the proposed development. The proposed development is in line with the objects, as set out under Clause 3 of the *Coastal Management Act 2016*.

State Environmental Planning Policy (Resilience & Hazards) 2021

The subject land has been included on the 'Coastal Environment Area' and 'Coastal Use Area' maps under the State Environmental Planning Policy (Resilience & Hazards) 2021 (SEPP R & H). Hence, Clauses 2.10, 2.11 and 2.12 of the CM (R & H) apply for this DA.

Comment:

On internal assessment and as assessed in the submitted Estuarine Risk Management Report prepared by Total Earth Care Pty. Ltd. dated 20 September 2021 supported by a letter prepared by Total Earth Care Pty. Ltd. dated 14 November 2022, the DA satisfies requirements under clauses 2.10, 2.11 and 2.12 of the SEPP R&H. As such, it is considered that the application does comply with the requirements of the State Environmental Planning Policy (Resilience & Hazards) 2021.

Pittwater LEP 2014 and Pittwater 21 DCP

Estuarine Risk Management

The subject property has also been identified as affected by estuarine wave action and tidal inundation on Council's Estuarine Hazard Mapping. As such, the Estuarine Risk Management Policy for Development in Pittwater (Appendix 7, Pittwater 21 DCP) and the relevant B3.7 Estuarine Hazard Controls will apply to any proposed development of the site.

In accordance with the Pittwater Estuary Mapping of Sea Level Rise Impacts Study (2015), a base estuarine planning level (EPL) of RL 2.78m AHD would apply at the subject site. A reduction factor (RF) based upon the distance from the foreshore of proposed development may also apply at a rate of 0.06m reduction to the EPL for every 5.00m distance from the foreshore edge up to a maximum distance of 40.00m.

On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by UTZ Banby Architects dated 7 November 2022 and as assessed in the submitted Estuarine Risk Management Report prepared by Total Earth Care Pty. Ltd. dated 20 September 2021 supported by a letter prepared by Total Earth Care Pty. Ltd. dated 14 November 2022, the level for some of the proposed additions and alterations is below the derived EPL for the site.

The proposed development is therefore subject to conditions to satisfy the relevant estuarine risk management requirements of P21 DCP.

Development on Foreshore Area

A section of the subject property is within the foreshore building line. Part 7, Clause 7.8 –Limited development on foreshore area of the Pittwater LEP 2014 applies for any development within the foreshore area.

The DA proposes stairs, retaining walls and landscaping works. All these proposed works are consistent with Clause 7.8(2)(b).

On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by UTZ Banby Architects dated 7 November 2022, the DA satisfies the objectives and requirements of Part 7, Clause 7.8 of the Pittwater LEP 2014.

The proposal is therefore supported.

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

Recommended Natural Environment Conditions:

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

Estuarine Planning Level Requirements

An Estuarine Planning Level (EPL) of 2.78m AHD has been adopted by Council for the subject site and shall be applied to all development proposed below this level as follows:

- All structural elements below 2.78m AHD shall be of flood compatible materials;
- All electrical equipment, wiring, fuel lines or any other service pipes and connections must be located either above 2.78m AHD or waterproofed to this level; and
- The storage of toxic or potentially polluting goods, chemicals or materials, which may be hazardous or pollute the waterway, is not permitted below 2.78m AHD.
- All interior power supplies (including electrical fittings, outlets and switches) must be located at or above 2.78m AHD. All exterior power supplies (including electrical fittings, outlets and switches) shall be located at or above 2.78m AHD to avoid the likelihood of contact with splashing waves and spray.

Reason: To ensure aspect of the development are built at the appropriate level

Compliance with Estuarine Risk Management Report

The development is to comply with all recommendations of the approved Estuarine Risk Management Report prepared by Total Earth Care Pty. Ltd. dated 20 September 2021 supported by a letter prepared by Total Earth Care Pty. Ltd. dated 14 November 2022 and these recommendations are to be incorporated into construction plans.

Reason: To minimise potential hazards associated with development in an estuarine habitat.

ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES

General Foreshore Matters

Unless in accordance with the approved works the Consent holder must ensure that:

- a) No materials or cleared vegetation that may obstruct flow or cause damage to the foreshore are left within the coastal foreshore area.
- b) All drainage works must not obstruct flow of water within the coastal waters. Drain discharge points are stabilised to prevent erosion. Any excavation must not result in diversion of any foreshore bank instability or damage to native vegetation.
- c) The foreshore is graded to enable the unimpeded flow of water and retaining structures result in a stable foreshore banks.
- d) Any vegetation or other material removed from the area of operations shall be disposed of lawfully. Burning of the material is not permitted.

e) The foreshore is to function as an ecological system and as such, all works, access, roads, recreational areas, service easements and any other non-ecologically functioning work or activity are to be located beyond the foreshore other than provided by the consent.

Reason: Environmental protection, monitoring and enhancement of the foreshore.