

Natural Environment Referral Response - Coastal

| | |
|--|---|
| Application Number: | DA2024/1036 |
| Proposed Development: | Construction of a swimming pool |
| Date: | 26/08/2024 |
| Responsible Officer | Stephanie Gelder |
| Land to be developed (Address): | Lot 1 DP 208499 , 60 Cabarita Road AVALON BEACH NSW 2107 Lot LIC 556724 , 60 Cabarita Road AVALON BEACH 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

This application was assessed in consideration of:

- Supplied plans and reports;
- Coastal Management Act 2016;
- State Environmental Planning Policy (Resilience and Hazards) 2021 (section 2.10, 2.11 & 2.12);
- Relevant LEP and DCP clauses.

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 Statement of Environmental Effects (SEE) report prepared by Stephen Crosby dated July 2024, 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.

On internal assessment, all proposed works are above the ELP for this dwelling which sits at **2.57m AHD**. The pump box will sit below the EPL but will be electrically isolated above the EPL to avoid wave action.

No other coastal issues identified.

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 2.57 m AHD has been adopted by Council for the subject site and shall be applied to all development proposed below this level as follows:

1. All structural elements below 2.57 m AHD shall be of flood compatible materials;
2. All electrical equipment, wiring, fuel lines or any other service pipes and connections including the pump box must be located either above 2.57m AHD or waterproofed to this level; and
3. The storage of toxic or potentially polluting goods, chemicals or materials, which may be hazardous or pollute the waterway, is not permitted below 2.57m AHD.
4. All interior power supplies (including electrical fittings, outlets and switches) must be located at or above 2.57 m AHD. All exterior power supplies (including electrical fittings, outlets and switches) shall be located at or above 2.57m AHD to avoid the likelihood of contact with splashing waves and spray.

Reason: To ensure vulnerable components of the development are built at the appropriate level.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Installation and Maintenance of Sediment and Erosion Control

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004). Techniques used for erosion and sediment control on site are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and the site is sufficiently stabilised with vegetation.

Reason: To protect the surrounding environment from the effects of sedimentation and erosion from the site

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Stockpiling materials

During construction, all material associated with works is to be contained at source, covered and must be within the construction area. All material is to be removed off site and disposed of according to local regulations. The property is to be kept clean and any building debris removed as frequently as

required to ensure no debris enters receiving waters.

Reason: To ensure pollution control measures are effective to protect the aquatic habitats within receiving waters throughout the construction period.

Geotechnical Issues

All conditions outlined in Geotechnical Assessment prepared by AscentGeo dated July 2024 are to be complied with and adhered to throughout development.

Reason: To ensure soil excavation, retaining structures, foundations, footings are undertaken in an appropriate manner and structurally sound.