

## Natural Environment Referral Response - Coastal

<b>Application Number:</b>	DA2024/1631
<b>Proposed Development:</b>	Construction of a swimming pool
<b>Date:</b>	13/12/2024
<b>Responsible Officer</b>	Brittany Harrison
<b>Land to be developed (Address):</b>	Lot 54 DP 14682 , 1015 Barrenjoey Road PALM BEACH NSW 2108

### 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 Northern Beaches Planning dated November 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. Cardno (2015) estimated a 2050 Estuarine Planning Level (EPL) of 2.79m AHD with a reduction factor of 0.08. The pool is 18m from the foreshore so the reduced EPL will be **1.35m AHD**.

The subject site is also affected by flooding. A Flood Planning Level (**FPL**) of **2.44m AHD** has been adopted at the site. As this is higher than the EPL, the DA will need to follow all recommendations and conditions from the flooding team.

Note: All electrical equipment and the pool pump should be located above the EPL and the FPL.

### **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 a new swimming pool within the foreshore area. In accordance with the provisions of 7.8(2) of PLEP 2014, swimming pools are permitted within the foreshore area. On internal assessment and as assessed in the submitted Statement of Environmental Effects (SEE) report prepared by Northern Beaches Planning dated November 2024, the DA satisfies the objectives and requirements of Part 7, Clause 7.8 of the Pittwater LEP 2014.

No other coastal issues

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**

### **Stormwater Management**

Stormwater shall be disposed of in accordance with Council's Policy. A stormwater management plan is to be implemented to ensure that there is no increase in stormwater pollutant loads arising from the approved development. Water quality is not to be reduced from pre-development conditions and water quantity is not to be increased from pre-development levels.

Details demonstrating compliance are to be prepared by a registered professional stormwater engineer with chartered professional status (CP Eng) and who has an appropriate level of professional indemnity insurance and must be submitted to the Principal Certifier for approval prior to issue of the Construction Certificate.

Reason: To ensure that the generation of additional stormwater discharge from the site, due to increases in impervious surfaces, does not adversely impact receiving waters.

### **Estuarine Hazard Design Requirements**

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

To ensure Council's recommended flood evacuation strategy of 'shelter-in-place', it will need to be demonstrated that there is safe pedestrian access to a 'safe haven' above the Estuarine Planning Level.

Reason: To minimise risks associated with coastal hazards for development in an estuarine

environment.

## **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.