

Natural Environment Referral Response - Flood

Application Number:	DA2024/0698
Proposed Development:	Construction of a swimming pool and associated works
Date:	06/06/2024
To:	Brittany Harrison
Land to be developed (Address):	Lot 8 DP 16749 , 1027 Barrenjoey Road PALM BEACH NSW 2108 Lot 10 DP 16749 , 1027 Barrenjoey Road PALM BEACH NSW 2108 Lot 9 DP 16749 , 1027 Barrenjoey Road PALM BEACH NSW 2108

Reasons for referral

This application seeks consent for the following:

- All Development Applications on land below the 1 in100 year flood level;
- All Development Applications located on land below the Probable Maximum Flood levels.

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

Officer comments

The proposal seeks consent for the construction of a new pool and deck on the north eastern side of the property.

Subject to the following conditions, council is generally satisfied that the proposal is compliant with Section B3.11 of the Pittwater 21 DCP 2021 and Clause 5.21 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

Building components and structural soundness

B1 - All new development below the Flood Planning Level of 2.72m AHD shall be designed and constructed from flood compatible materials.

B2 - All new development must be designed to ensure structural integrity up to the Flood Planning

Level of 2.72m AHD, taking into account the forces of floodwater, debris load, wave action, buoyancy and immersion.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

Reason: To reduce the impact of flooding and flood liability on owners and occupiers of flood-prone property and reduce public and private losses in accordance with Council and NSW Government policy.

Pools

The pool's coping is to be less than 150mm above natural ground level.

All electrical equipment associated with the pool (including pool pumps) is to be waterproofed and/or located at or above the Flood Planning Level of m AHD.

All chemicals associated with the pool are to be stored at or above the Flood Planning Level of 2.72m AHD.

Pool fencing shall be open to allow for the unimpeded movement of flood waters. It must be designed with a minimum of 50% open area from the natural ground level up to the 1% AEP flood level 2.14m AHD.

Details demonstrating compliance are to be submitted to the Principal Certifier for approval.

Reason: To reduce the impact of flooding and flood liability on owners and occupiers of flood-prone property and reduce public and private losses in accordance with Council and NSW Government policy.