

Environmental Health Referral Response - acid sulfate soils

Application Number:	Mod2022/0525
Date:	11/10/2022
Responsible Officer	Megan Surtees
Land to be developed (Address):	Lot 46 DP 13620 , 967 Barrenjoey Road PALM BEACH NSW 2108

Reasons for referral

This application seeks consent for one or more of the following:

- All development in class 1 land
- Any works below ground surface or will lower water table in area class 2 land
- Any works beyond 1 metre or lower water table by 1 metre in class 3 land
- Any works beyond 2 metres or lower water table by 2 metres in class 4 land
- Works on land below 10 metres AHD and within 500m of class 1, 2, 3 or 4 land which are likely to lower water table below 1 metre

And as such, Council's Environmental Investigations officers are required to consider the likely impacts.

Officer comments

General Comments

1. Minor amendments to eastern retaining walls and stairs approved at DAMOD 2020/0563
2. Minor retaining works on eastern boundary
3. Revised pool deck shape
4. Revised design of south west corner of pool
5. Revised feature wall at southern side of pool
6. Revised privacy planting north of pool deck
7. Additional stairs down from under pool to waterfront
8. Minor changes to under pool amenities/equipment layout.
9. Minor changes to stair access from the pool level down to the pool amenities level and corresponding adjustment to corner of building.

This mod is one of a number of mods to a 2016 approval.

The area generally is designated Acid Sulfate Soil class 5.

There has been no discussion previously about Acid Sulfate Soils from what we have seen on file .

Class 5: Acid sulfate soils are not typically found in Class 5 areas. Areas classified as Class 5 are located within 500 metres on adjacent class 1,2,3 or 4 land.

Reviewing the minor changes proposed there appears to be no potential impact on Acid Sulfate Soils.

Conditions relating to Acid Sulfate Soils appear unnecessary.

Therefore Environmental Health supports the proposed changes without conditions.

The proposal is therefore supported.

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

Recommended Environmental Investigations Conditions:

Nil.