

Environmental Health Referral Response - acid sulfate soils

Application Number:	Mod2021/1003
Date:	21/01/2022
Responsible Officer	Clare Costanzo
Land to be developed (Address):	Lot 6 DP 541797 , 949 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

The proposed works do not trigger the need for an Acid Sulfate Soil investigation nor a management plan. The Acid Sulfate Soil Manual (1998) indicates that in Class 5 lands, the water table must be lowered below 1 metre AHD on adjacent Class 1,2,3 or 4 lands. This will not occur due to the proposed works.

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.