

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2021/2653
<b>Date:</b>	21/01/2022
<b>Responsible Officer</b>	Thomas Prosser
<b>Land to be developed (Address):</b>	Lot 17 DP 233779 , 21 Yachtsmans Paradise NEWPORT NSW 2106

### 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 excavation 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.