

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2020/1120
<b>Date:</b>	29/09/2020
<b>Responsible Officer</b>	Nick Keeler
<b>Land to be developed (Address):</b>	Lot 17 DP 270907 , 20 Baz Retreat WARRIEWOOD NSW 2102

### 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

Environmental Health have reviewed the Acid Sulfate Soil (ASS) information and have determined the development is suitable with no conditions for ASS. Excavation works are proposed to go 2.5m below ground level and are within 100m of Class 4 ASS however the watertable is unlikely to be lowered below 1 meter on adjacent Class 4 land.

### Recommendation

APPROVAL - no 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.