

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2023/0700
<b>Proposed Development:</b>	Construction of a jetty, ramp, pontoon and fender pile
<b>Date:</b>	26/06/2023
<b>Responsible Officer</b>	Stephanie Gelder
<b>Land to be developed (Address):</b>	Lot 102 DP 803977 , 167 Riverview Road AVALON BEACH NSW 2107 Lot LIC 469130 , 167 Riverview Road AVALON BEACH NSW 2107

### 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 Report job number 23-072-02 dated 15 May 2023 which states

Due to the absence of dredging works at the site and the nature of the proposed piling works for the development, I have assessed that no sediments will be exposed to atmospheric oxygen. This then leads on to the assessment that the development will not cause the production of acid sulfate soils at the site of 167 Riverview Road, Avalon Beach.

### Recommendation

SUPPORTED - 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.