

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2025/0219
Proposed Development:	Construction and use of berthing area
Date:	13/03/2025
Responsible Officer	Anaiis Sarkissian
Land to be developed (Address):	Lot B DP 381427 , 187 Riverview Road AVALON BEACH NSW 2107 Lot LIC 577827 , 187 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

The area of intended development is adjacent to acid sulphate soils class 5

In accordance with the proposal documentation, the works will involve the driving of 4 piles into the sea bed for the purposes of constructing the berthing area.

There is no preliminary assessment for the potential presence of acid sulphate soils provided with the proposal documentation however, from the description of the works, it is unlikely that soil will be disturbed to the point that it will be exposed to oxygen.

Accordingly, Environmental Health supports the proposal.

Recommendation

APPROVAL - subject to 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.