

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2021/2140
Date:	25/11/2021
Responsible Officer	Nick England
Land to be developed (Address):	Lot 7 DP 17768 , 95 Wimbledon Avenue NORTH NARRABEEN NSW 2101

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 assessed compliance with the Acid Sulfate Soils Manual 1998, for the works on land labelled Class 3 Acid Sulfate Soils. We understand that excavation to 1.6 metres below ground level may trigger the need for a management plan, as it exceeds criteria of works beyond 1 metre below ground level. However, in this circumstance, the Acid Sulfate Soils report has described why the soil profile 'lacks the required conditions' for the formation of Acid Sulfate Soils and thus it is deemed a low or unlikely risk.

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.