

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2021/2149
Date:	29/04/2022
Responsible Officer	Anne-Marie Young
Land to be developed (Address):	Lot B DP 377414 , 2 Tourmaline Street 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

An acid sulfate soil (ASS) assessment has been conducted and found no presence of ASS. This is further confirmed by geotechnical investigations that show underlying soils to be sand, lacking the physical and chemical properties typically associated with the generation of ASS. We have no objections to the proposal in this regard.

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.