

Environmental Health Referral Response - acid sulfate soils

Application Number:	Mod2022/0180
Date:	23/06/2022
Responsible Officer	Dean Pattalis
Land to be developed (Address):	Lot 2 DP 221631 , 78 Hudson Parade CLAREVILLE 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

Proposed modifications will result in deeper excavation for the construction of an internal lift. Environmental Health assessed the potential for impacts on Acid Sulfate Soils (ASS) and conclude that in Class 5 soils, it is highly unlikely to have an impact. The trigger values in *Acid Sulfate Soils Manual (1998)* will not be met, therefore no investigation or specific management plan are required. No objections to the proposal.

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.