

Environmental Health Referral Response - acid sulfate soils

Application Number:	Mod2022/0281
Date:	23/06/2022
Responsible Officer	Kye Miles
Land to be developed (Address):	Lot 8 DP 6984 , 18 Alexander Street COLLAROY NSW 2097 Lot 9 DP 6984 , 18 Alexander Street COLLAROY NSW 2097

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 ground floor works near Acid Sulfate Soils (ASS) do not trigger the requirement for investigation or management plan. According to the *Acid Sulfate Soils Manual (1998)*, "Works within 500 metres of adjacent Class 1, 2, 3, or 4 land which are likely to lower the watertable below 1 metre AHD on adjacent Class 1, 2, 3 or 4 land.". The proposed works are not likely to lower the watertable. No objections.

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.