

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2022/0016
Date:	03/02/2022
Responsible Officer	Nick Keeler
Land to be developed (Address):	Lot A DP 359270 , 429 Pittwater Road NORTH MANLY NSW 2100

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

Excavation of land in Class 4 Acid Sulfate Soils will not be deeper than 2 m below ground level. The Acid Sulfate Soil Manual by the Acid Sulfate Soil Management Advisory Committee (1998) indicate that for "Works beyond 2 metres below natural ground surface" or "Works by which the watertable is likely to be lowered beyond 2 metres below natural ground surface" soils must be investigated and managed appropriately. Because neither of these triggers values are met, we have no objection to the works without further investigation.

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.