

Environmental Health Referral Response - acid sulfate soils

Application Number:	Mod2021/0092
Date:	30/06/2021
Responsible Officer	Kye Miles
Land to be developed (Address):	Lot 6 DP 659074 , 1184 - 1186 Pittwater Road 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

Geotechnical report investigates and discusses the likelihood of proposed excavation exposing potential or actual acid sulphate soils. The report determines the works can be carried out without an approved acid sulphate soils management plan with reference to criteria outlined in the *Acid Sulphate Management Advisory Committee Guideline*.

Environmental Health find the conclusions in the report to be satisfactory, and in line with other findings for similar developments in the area. We recommend approval subject to a condition that would alter these conclusions during works.

Recommendation

APPROVAL - subject to conditions

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:

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Requirement to notify about new Acid Sulfate Soils evidence

Any new information revealed during excavation works that has the potential to alter previous conclusions about Acid Sulfate Soils shall be immediately notified to the Council and the Principal Certifying Authority prior to further commencement.

Reason: protection of the environment and prevent water pollution, according to Protection of Environment Operations Act 1997.