

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2020/1142
Date:	14/10/2020
Responsible Officer	Megan Surtees
Land to be developed (Address):	Lot 194 DP 16719 , 15 Gondola Road NORTH 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

Proposal to install a 1.7 m deep pool in Class 3 Acid Sulfate Soil is not satisfactory. The applicant must test for the presence of Acid Sulfate and Acidic Soil prior to receiving a recommendation of approval from Environmental Health.

If Acid Sulfate Soil is present the applicant must provide a management plan according to the "Acid Sulfate Soil Manual 1998" and identify if and where the water table will be encountered; how will de-watering be done without polluting the environment; and how Acid Sulfate Soil be neutralised and / or disposed of.

Recommendation

REFUSAL

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Environmental Investigations Conditions:

Nil.