

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2022/1252
Date:	20/10/2022
Responsible Officer	Adam Croft
Land to be developed (Address):	Lot 32 DP 7090 , 20 The Esplanade 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

Supported - subject to conditions

In response to the above referral comment further information has been supplied by the applicant with provision of an Acid Sulphate Management Plan which states that likelihood of disturbance of acid sulphate soils at in the development is low however there is a requirement for excavation up to a depth of 1.4 metres for the swimming pool and other depths for foundations and the like.

Accordingly, the proposal is **SUPPORTED** with the recommendation to included appropriate conditions on consent in relation to the management of acid sulphate soils.

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

Acid sulfate soils

All excavation, construction and associated works must be conducted in accordance with the approved Acid Sulfate Soil Management Plan titled "ACID SULFATE SOILS MANAGEMENT PLAN 20 THE ESPLANADE, NARRABEEN NSW 2101" dated 13 October 2022 ref. no. CES220609-SHB-AB by Consulting Earth Scientists

Reason: To ensure management of potential acid sulfate soils.

CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE

Acid Sulfate Soil Management Confirmation

Should acid sulphate soils be encountered at any time during the development , details demonstrating compliance with the approved Acid Sulfate Soil Management Plan titled Acid Sulfate Soil Management Plan titled "ACID SULFATE SOILS MANAGEMENT PLAN 20 THE ESPLANADE, NARRABEEN NSW 2101" dated 13 October 2022 ref. no. CES220609-SHB-AB by Consulting Earth Scientists is to be submitted to the satisfaction of the principle certifier prior to the issue of the occupation certificate.

Reason: To ensure management of potential acid sulfate soils.