

## Environmental Health Referral Response - acid sulfate soils

|                                        |                                                      |
|----------------------------------------|------------------------------------------------------|
| <b>Application Number:</b>             | DA2022/1252                                          |
| <b>Date:</b>                           | 27/09/2022                                           |
| <b>Responsible Officer</b>             | Adam Croft                                           |
| <b>Land to be developed (Address):</b> | 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

#### General Comments

The applicant advises incorrectly in the SEE:

Clause 6.1 Acid Sulphate Soils

The subject site is not known to be affected by Acid Sulphate Soils as per Council 10.7 certificate.

The land is actually classified as Class 2 and 5 Acid Sulfate Soil. (In front of existing dwelling Class 2 and remainder of site Class 5.)

The applicant is required to correctly address acid sulfate classification and any impact works will have and how Acid Soils are to be managed if impacted through the SEE and preliminary investigation as per the 1998 Acid sulfate soil manual.

Environmental Health does not support the application at this time.

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.