

## Environmental Health Referral Response - acid sulfate soils

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| <b>Application Number:</b>             | DA2021/1151  |
| <b>Date:</b>                           | 02/08/2021   |
| <b>Responsible Officer</b>             | Gareth David   |
| <b>Land to be developed (Address):</b> | Lot 25 DP 28354 , 8 Darius Avenue 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

A review of the Geotechnical Assessment prepared by Ascent Geotechnical Consulting dated 29 June 2021 concludes through soil testing that *potential and actual acid sulphate soils were not present to any significant extent in the soils within and exceeding the proposed maximum excavation depth, 2.0m.c*

Environmental Health have no cause to request an Acid Sulphate Soils Management Plan or further testing.

#### 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