

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2019/1093
<b>Responsible Officer</b>	Rhiannon McLardy
<b>Land to be developed (Address):</b>	Lot 16 DP 28354 , 24 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

Statement of Environment Effects prepared by Matt Hardy dated September 2019 has stated there will be no excavation works 1 meter or greater in depth for this development. However, a condition is to be applied in case acid sulfate soils are potentially disturbed at 1 meter or below so they can be appropriately managed.

### Recommendation

APPROVAL - subject to conditions

### Recommended Environmental Investigations Conditions:

#### **CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

#### **During Construction - Acid Sulfate Soils**

##### Acid Sulfate Soil Management

Any new information which comes to light during excavation or construction works which has the potential to alter previous conclusions about the uncovering of Acid Sulfate Soils must be notified to the Certifier as soon as reasonably practicable. An action plan detailing management of acid sulfate soils must be undertaken in accordance with the Acid Sulfate Soil Manual (ASSMAC 1998) and approved by the certifier prior to further works being undertaken.

Reason: Statement of Environmental Effects prepared by Matt Hardy dated September 2019 has stated there will be no excavation works 1 metre or greater in depth. However, the above condition is to be applied to ensure potential Acid Sulfate Soil is appropriately managed.