

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2025/1236
<b>Proposed Development:</b>	Upgrade of existing inclinometer
<b>Date:</b>	15/09/2025
<b>Responsible Officer</b>	Brittany Harrison
<b>Land to be developed (Address):</b>	Lot 215 DP 752046 , 145 Riverview Road AVALON BEACH NSW 2107 Lot LIC 634353 , 145 Riverview Road AVALON BEACH NSW 2107 Lot 12 DP 1303339 , 145 Riverview Road AVALON BEACH NSW 2107

### 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 site where the inclinometer is proposed has been classed as Class 5 Acid Sulfate Soils. Based on the proposed work, Environmental Health do not require further investigation into Acid Sulfate Soils.

### 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

Certifier and a report be obtained from a suitably qualified person. Any recommendations provided by the report are to be complied with during works.

Reason: To protect the environment.