

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2024/1530
<b>Proposed Development:</b>	Alterations and additions to a dwelling house including a swimming pool
<b>Date:</b>	29/11/2024
<b>Responsible Officer</b>	Olivia Ramage
<b>Land to be developed (Address):</b>	Lot G DP 400696 , 2131 Pittwater Road CHURCH POINT NSW 2105

### 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 is identified as class 2 and 5 acid sulphate soils.

The proposal entails both internal works to the dwelling and demolition/reconstruction of the swimming pool which will require reasonable levels of soil excavation.

Borehole samples and field testing have been undertaken by a geotechnical engineer, which revealed no acid sulphate soils encountered at the time of investigation.

Environmental Health supports the proposal and recommends a condition of consent be applied to the development requiring notification should evidence of acid sulphate soils be encountered at any time during works.

### 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.