

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2025/0783
<b>Proposed Development:</b>	Demolish existing rock groyne and retaining wall for a new water recreation structure (jetty) including a pontoon and new retaining wall, with ancillary works
<b>Date:</b>	01/07/2025
<b>Responsible Officer</b>	Brittany Harrison
<b>Land to be developed (Address):</b>	Lot 15 DP 875022 , 206 McCarrs Creek 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 proposed works is anticipated to be in an area classified as "Class 1" and "Class 5"

A geotechnical report provided with the proposal has outlined preliminary investigation in the the potential presence of acid sulphate soils.

The report concludes that an acid sulphate soils management plan is not required.

The development is supported with a recommendation for a consent condition requiring notification should evidence of acid sulphate soils become apparent during works.

### Recommendation

APPROVAL - subject to conditions

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:****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.