

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2023/0173
<b>Proposed Development:</b>	Alterations and additions to a dwelling house including a swimming pool
<b>Date:</b>	22/03/2023
<b>Responsible Officer</b>	Megan Surtees
<b>Land to be developed (Address):</b>	Lot 1 DP 170202 , 1126 Pittwater Road COLLAROY NSW 2097

### 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

The LEP identifies the site as being mostly Class 4 Acid Sulphate soil with just the eastern most section being Class 5 soil.

The SEE Prepared by Stephen Grech and Associates, architects states :

The proposed works to the house are mostly internal with only a small increase to the building footprint to the northern side of the existing building. The proposed swimming pool is raised slightly relative to the existing ground floor deck which already sits above natural ground level. All the proposed works is in the area categorized as Class 4 and do NOT involve works to a depth of 2m below the natural ground surface.

Environmental Health supports the proposal 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.