

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2023/0669
Proposed Development:	Demolition work and the construction of 28 dwellings, infrastructure, roadworks, tree removal, landscaping, community title subdivision and the dedication of the creekline corridor to Council.
Date:	21/06/2023
Responsible Officer	Alex Keller
Land to be developed (Address):	Lot 4 DP 553816 , 16 Macpherson Street WARRIEWOOD NSW 2102

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

Class 4 site

The Geotechnical Assessment by EIAustralia 25 May 2023 finds soil below 2m will not be disturbed. Environmental Health supports the proposal with 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.