

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2025/1101
Proposed Development:	Demolition works, construction of multi-dwelling housing (terraces) and subdivision of one lot into 3 lots.
Date:	15/08/2025
Responsible Officer	Olivia Ramage
Land to be developed (Address):	Lot 1 DP 537520 , 12 Nailon Place MONA VALE NSW 2103

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 subject land is identified as acid sulphate soils class 2. Accompanying the proposal is a geotechnical report which contains an acid sulphate soils management plan in lieu of laboratory testing of in-situ soils.

Environmental Health supports the proposal with a recommendation of a number of conditions of development consent.

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

Acid Sulfate Soils

All excavation, construction and associated works must be conducted in accordance with the approved Acid Sulfate Soil Management Plan accompanying the proposal

Reason: To ensure management of potential acid sulfate soils.

Off-site Disposal of Contaminated Material

Any contaminated material removed from the site must be disposed of at a waste facility that can lawfully receive that waste and must be done in accordance with Protection of the Environment Operations Act 1997 (NSW); and Environment Protection Authority's Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes (1999).

Copies of all test results and disposal dockets must be retained for at least 3 years and be made available to authorised Council officers on request.

Reason: To protect environment and public health.

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.

Site Contamination - Acid Sulfate Soils

All stockpiles of potentially contaminated soil must be stored in a secure area in a way that is not likely to cause pollution or be a public health risk.

All contaminated soil removed from the site must be disposed of at a waste facility that can lawfully receive that waste and must be done in accordance with all relevant Acts, Regulations and Guidelines.

Copies of all test results and disposal dockets must be retained by whom? for at least 3 years and be made available to authorised Council officers on request.

Note: The following Acts and Guidelines applied at the time of determination:

- i) Protection of the Environment Operations Act 1997;
- ii) Environment Protection Authority, Waste Classification Guidelines (2014);
- iii) Water Quality Australia, National Acid Sulfate Soils Guidance (2018); and
- iv) Acid Sulfate Soil Advisory Committee, Acid Sulfate Soil Manual (1998).

Reason: To protect environment and public health.

**CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE
OCCUPATION CERTIFICATE****Acid Sulfate Soil Management Confirmation**

Details demonstrating compliance with the approved Acid Sulfate Soil Management Plan is to be submitted to the satisfaction of the principle certifier prior to the issue of the occupation certificate.

Reason: To ensure management of potential acid sulfate soils.