

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2023/0127
Proposed Development:	Designated Development - alterations and additions to an educational establishment (Narrabeen North Public School) including the removal and replacement of trees, landscaping works, and the installation of a substation and fire hydrant booster
Date:	22/03/2023
Responsible Officer	Adam Susko
Land to be developed (Address):	Lot 3 DP 1018621 , 6 Namona Street NORTH NARRABEEN NSW 2101

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

ASS mapping indicates that the proposed work area is located within an area of high probability of ASS occurrence below 1-3 m depth.

Douglas Partners Pty Ltd have prepared an "Acid Sulfate Soil Management Plan Project 86973.04 August 2022".

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.

Acid sulfate soils

All excavation, construction and associated works must be conducted in accordance with the approved Acid Sulfate Soil Management Plan by Douglas Partners Pty Ltd " Acid Sulfate Soil Management Plan Project 86973.04 August 2022".

Reason: To ensure management of potential acid sulfate soils.

**CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE
OCCUPATION CERTIFICATE**

Acid Sulfate Soil Management Confirmation

Details demonstrating compliance during works with the approved Acid Sulfate Soil Management Plan by Douglas Partners Pty Ltd " Acid Sulfate Soil Management Plan Project 86973.04 August 2022" 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.