

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2021/0028
Date:	02/02/2021
Responsible Officer	Kye Miles
Land to be developed (Address):	Lot 8 DP 25959 , 14 Lalchere Street CURL CURL NSW 2096

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 3 Acid Sulfate site

Ascent Geotechnical Consulting Pty Ltd advise impact of work is minimal.

"Based on the scope of the proposed works and the results of this preliminary assessment, no Acid Sulfate Soil Management Plan (ASSMP) is required for this development.

As a precaution excavated material should be stockpiled on plastic sheeting and covered before appropriate off-site disposal or reintroduction to site as controlled fill."

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 Soil

Compliance with the findings and and recommendations by
Ascent Geotechnical Consulting Pty Ltd 3 November 2020 :

"As a precaution excavated material should be stockpiled on plastic sheeting and covered before appropriate off-site disposal or reintroduction to site as controlled fill"

Reason: To protect the environment.