

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2020/1135
Date:	01/10/2020
Responsible Officer	Anne-Marie Young
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

Application is for the demolition of an existing dwelling and the construction of a new two storey dwelling.

The premises is located in a Class 3 area for acid sulfate soils. Acid sulfate soils in a class 3 area are likely to be found beyond 1 metre below the natural ground surface. Any works in Class 3 that extend beyond 1 metre below the natural ground surface, or works that are likely to lower water table beyond 1 metre below the natural ground surface, will trigger the requirement for an acid sulphate assessment and may require management.

The application does not provide any detail if the planned works will/will not extend beyond 1 metre below the natural ground surface, or if the works are likely to lower water table beyond 1 metre below the natural ground surface.

Recommendation

REFUSAL - Additional information required

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Environmental Investigations Conditions:

Nil.