

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2020/0579
Date:	18/06/2020
Responsible Officer	Tony Collier
Land to be developed (Address):	Lot 29 DP 5464 , 27 Warriewood Road WARRIEWOOD NSW 2102 Lot 28 DP 5464 , 25 Warriewood Road 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

No changes in the assessment conclusions made for DA2018/1862 – Acid Sulfate Soils likelihood of exposure is low and perhaps even minimised due to excavation depth reductions.

DA2018/18662 condition to be re-instated as it is precautionary -if Acid Sulfate Soils are found/exposed then a management 'plan' is required

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 Management

If Acid Sulfate Soils are exposed during remediation, excavation or construction works the Principle

Certifying Authority must be notified as soon as reasonably practicable. An Acid Sulfate Soil Management Plan must be submitted to the Principle Certifying Authority before works continue and complied with during works. The Acid Sulfate Soils Management Plan is to be accordance with the New South Wales 'Acid Sulfate Soil Manual' (1998) written by Acid Sulfate Soil Management Advisory Committee.

Reason: To reduce the risk of harm to environment.