

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2018/1826
<b>Responsible Officer</b>	Rebecca Englund
<b>Land to be developed (Address):</b>	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

Site comprises Class 3,4 and 5 Acid Sulfate/sulphate designation.  
However the Geological Assessment has determined that acid sulfate soil will not be disturbed.  
It also notes that excavation will be to 8.6m max and ground water is 8.9m  
Conditions will be added

### Recommendation

APPROVAL - subject to conditions

### Recommended Environmental Investigations Conditions:

## CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

### Acid Sulfate Soil Management

Any new information which comes to light during remediation, excavation or construction works which has the potential to alter previous conclusions about the uncovering of Acid Sulfate Soil must be notified to the Certifier as soon as reasonably practicable. This will also require an Acid Sulfate Soil Management Plan, including disposal of affected soil to an approved facility, to be submitted to the certifier, before work continues.

Reason: To ensure potential Acid Sulfate Soil is appropriately managed