

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2020/1727
<b>Date:</b>	22/03/2021
<b>Responsible Officer</b>	Phil Lane
<b>Land to be developed (Address):</b>	Lot 7 DP 1251955 , 121 Dove Lane 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

Land area is mapped as Class 5 Acid Sulphate Soils. As such, it is not mapped as having a probability of containing acid sulphate soils. It is 360m from Class 4 Acid Sulphate Soils. Any proposal in Class 5 land that may result in alterations to the level of the water table should be reviewed. Groundwater was not encountered in any test pits to depth of 3.1m during Acid Sulphate Soil Assessment dated 13 June 2018 prepared by GeoEnviro Consultancy Pty Ltd.

### Recommendation

APPROVAL - no 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:

Nil.