

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2021/1338
<b>Date:</b>	25/10/2021
<b>Responsible Officer</b>	Gareth David
<b>Land to be developed (Address):</b>	Lot 1 DP 662920 , 52 Cabbage Tree Road BAYVIEW NSW 2104 Lot 5 DP 45114 , 52 Cabbage Tree Road BAYVIEW NSW 2104 Lot 7 DP 45114 , 52 Cabbage Tree Road BAYVIEW NSW 2104 Lot A DP 339874 , 1825 Pittwater Road BAYVIEW NSW 2104 Lot 1 DP 986894 , 1825 Pittwater Road BAYVIEW NSW 2104 Lot 2 DP 986894 , 1825 Pittwater Road BAYVIEW NSW 2104 Lot 3 DP 986894 , 1825 Pittwater Road BAYVIEW NSW 2104 Lot 150 DP 1003518 , 1825 Pittwater Road BAYVIEW NSW 2104 Lot 191 DP 1039481 , 1825 Pittwater Road BAYVIEW NSW 2104

### 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

Acid Sulfate Soil analysis and management plan (ASSMP) provided and reviewed. We support the application on the grounds that the ASSMP will be followed where and when excavation works are required.

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

All excavation, construction and associated works must be conducted in accordance with the approved Acid Sulfate Soil Management Plan titled “Stormwater Harvesting and Irrigation Works” dated October 2021 ref. no. P2108485JR03V01.

Reason: To ensure management of potential acid sulfate soils.

#### Site Contamination Controls – Acid Sulfate Soils

All stockpiles of potentially contaminated soil must be stored in a secure area in a way that is not likely to cause pollution or be a public health risk.

All contaminated soil removed from the site must be disposed of at a waste facility that can lawfully receive that waste and must be done in accordance with all relevant Acts, Regulations and Guidelines.

Copies of all test results and disposal dockets must be retained for at least 3 years and be made available to authorised Council officers on request.

Note: The following Acts and Guidelines applied at the time of determination:

- i) Protection of the Environment Operations Act 1997;
- ii) Environment Protection Authority, *Waste Classification Guidelines* (2014);
- iii) Water Quality Australia, *National Acid Sulfate Soils Guidance* (2018); and
- iv) Acid Sulfate Soil Advisory Committee, *Acid Sulfate Soil Manual* (1998).

Reason: to protect environment and public health.