

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2021/2257
<b>Date:</b>	29/12/2021
<b>Responsible Officer</b>	Maxwell Duncan
<b>Land to be developed (Address):</b>	Lot 100 DP 1069144 , 75 The Corso MANLY NSW 2095 Lot 101 DP 1069144 , 75 The Corso MANLY NSW 2095 Lot 102 DP 1069144 , 75 The Corso MANLY NSW 2095 Lot 1 DP 1034722 , 42 North Steyne MANLY NSW 2095

### 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

Class 4 Acid Sulfate Soils on the site have been assessed and a management plan provided by Foundation Earth Sciences in line with the guideline Acid Sulfate Soil Manual (1998).

We find the conceptual management plan to be an appropriate control measure.

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 WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE  
OCCUPATION CERTIFICATE**

### Acid Sulphate Soil Compliance Report

Prior to any Occupation Certificate being issued, a report must be provided to the Principal Certifying Authority that demonstrates compliance with Section 6 of the "Conceptual Acid Sulphate Soil

Management Plan” prepared by Foundation Earth Sciences, dated October 2021, referenced as E2680-2.

Reason: To ensure management of potential acid sulfate soils.

## **ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**

### **Acid Sulphate Soil Management Plan Investigation and Implementation**

All excavation, construction and associated works must be conducted in accordance with Section 6 of the “Conceptual Acid Sulphate Soil Management Plan” prepared by Foundation Earth Sciences, dated October 2021, referenced as E2680-2.

Reason: To ensure management of potential acid sulphate soils.