

## Environmental Health Referral Response - acid sulfate soils

<b>Application Number:</b>	DA2025/0603
<b>Proposed Development:</b>	Construction of an inclinor and associated works
<b>Date:</b>	05/06/2025
<b>Responsible Officer</b>	Brittany Harrison
<b>Land to be developed (Address):</b>	Lot 1 DP 1180405 , 33 Sturdee Lane ELVINA BAY NSW 2105 Lot LIC 645182 , 31 Sturdee Lane ELVINA BAY NSW 2105 Lot 2 DP 1180405 , 31 Sturdee Lane ELVINA BAY NSW 2105

### 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

The subject site is class 5 acid sulphate soils in accordance with the Pittwater Local Environmental Plan 2014.

In consideration of the plans supplied with the proposal, the works described are unlikely to meet the criteria as follows to require an acid sulphate soils management plan:

"Works within 500 metres of adjacent Class 1, 2, 3 or 4 land that is below 5 metres Australian Height Datum and by which the watertable is likely to be lowered below 1 metre Australian Height Datum on adjacent Class 1, 2, 3 or 4 land."

Accordingly, the proposal is supported.

### 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**

**Requirement to notify about new Acid Sulfate Soils evidence**

Any new information revealed during excavation works that has the potential to alter previous conclusions about Acid Sulfate Soils shall be immediately notified to the Council and the Principal Certifier and a report be obtained from a suitably qualified person. Any recommendations provided by the report are to be complied with during works.

Reason: To protect the environment.