

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2018/1845
Responsible Officer	Julie Edwards
Land to be developed (Address):	Lot 27 DP 14682 , 52 Iluka Road PALM BEACH NSW 2108

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 site is identified as being within an area affected by Acid Sulfate Soils (Class 3).
The site requires a preliminary assessment if works are going to be deeper than 1m
An excavation to a maximum depth of ~2.0m is required to install the proposed pool

No Acid Sulfate Report was undertaken

Sufficient evidence has not been provided that a Acid Sulfate plan in not required.

Recommendation

REFUSAL

Recommended Environmental Investigations Conditions:

Nil.