



Environmental Investigations Referral Response - acid sulfate soils

Application Number:	DA2017/0947
Responsible Officer	Daniel Milliken
Land to be developed (Address):	Lot CP SP 1977 , 1114 - 1118 Pittwater Road COLLAROY NSW 2097

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

Was sufficient documentation provided appropriate for referral?	YES
Are the reports undertaken by a suitably qualified consultant?	YES
What class is the site in on the WLEP2011 Acid Sulfate Soils Map?	Class 4
Is there risk of acid sulfate soil disturbance?	Minimal
Will the excavations exceed the depth determined in the risk map?	Not proposed
Does the report adequately address acid sulfate risk mitigation?	N/A
Have you considered disposal of water during excavation, pump out etc.	N/A
Have you considered disposal of contaminated soil.	N/A

General Comments

The wall is basically overtopping with basalt of the older existing sandstone boulders.
Expert engineering and water impact advice is supplied.

It is recommended that a system be put in place to ensure any future washout of smaller pieces of stone on to the beach will be managed in ongoing manner by the applicant or by agreement with Council .

Condition for consideration :

That the applicant put in place an ongoing management plan to ensure on going maintenance as well as removal ,from the beach ,of any pieces of stone that may be dislodged.

Reason : To ensure on going maintenance



Recommendation

APPROVAL - with condition
above

Comments completed by: Anthony Foy EHO

Date:29.9.17

Recommended Environmental Investigations Conditions:

Nil.