

Environmental Health and Protection Referral Response - acid sulfate soils

Application Number:	Mod2014/0285
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Responsible Officer	Luke Perry
Land to be developed (Address):	Lot 100 DP 1015283 , 145 Old Pittwater Road BROOKVALE NSW 2100 Lot 2741 DP 752038 , 2741 / 9999 Condamine Street MANLY VALE NSW 2093 Lot 2 DP 600059 , 75 Old Pittwater Road BROOKVALE NSW 2100 Lot 30 DP 204107 , 30 / 0 Old Pittwater Road BROOKVALE NSW 2100 Lot 2742 DP 752038 , 2742 / 9999 Condamine Street MANLY VALE NSW 2093

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 Health and Protection 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 5
Is there risk of acid sulfate soil disturbance?	YES
Will the excavations exceed the depth determined in the risk map?	N/A
Does the report adequately address acid sulfate risk mitigation?	YES
Have you considered disposal of water during excavation, pump out etc.	YES
Have you considered disposal of contaminated soil.	YES

General Comments

Environmental Investigations have assessed the referral. No objections subject to the following conditions

Recommendation	APPROVAL - subject to conditions
Comments completed by: Mary Shimon Date: 31 December 2014	

Recommended Environmental Health and Protection Conditions:

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

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 Certifying Authority prior to further commencement.

Reason: To protect the environment and private & public infrastructure (DACHPGOG1)