From:DYPXCPWEB@northernbeaches.nsw.gov.auSent:10/12/2021 1:47:14 PMTo:DA Submission MailboxSubject:Online Submission

10/12/2021

MR Chris Green Unit 205 / 102 Darley Street West ST Mona Vale NSW 2103

RE: DA2021/1338 - 52 Cabbage Tree Road BAYVIEW NSW 2104

The NSW Government Department of Planning, Industry and Environment describes the risks associated with the disturbance of acid sulfate soils as follows;

"When disturbed or exposed to air, these soils can release acid, damaging built structures and harming or killing animals and plants"

The acid and released metals can have damaging effects:

Damaging waterways and killing aquatic life - Rainfall can wash acid and toxic metals into waterways, killing organisms that are immobile (such as oysters) or that live in sediment. It can also reduce survival and growth rates of plants and animals, and promote outbreaks of disease (especially red-spot disease in fish).

This DA will disturb a significant area of acid sulfate soils (ASS) within the Bayview Golf Club (BGC) boundary. The ASS Management Plan attached to this second version of the DA, includes leachate controls. These controls (including holding ponds) are based on a 1 year average recurrence interval (ARI) - 72 hours storm event.

November 2021 was an extremely wet month. A simple question therefore arises.

Are the proposed retention ponds based on this ARI, sufficient to prevent all stormwater runoff into Winnererremy Bay?

If guarantees can't be provided to ensure no stormwater runoff, then on this issue alone, it should be rejected.

Other factors that should impact on the Council's DA decision include

Despite its large footprint, BGC is a private golf course with a small membership. This DA has no advantage for the community overall. There is, however a small but significant downside risk. BGC's ASS Management Plan plus Council requirements, include a number of specific conditions. What assurances do residents have that these will be fully complied with?

Many residents live adjacent to Winnererremy Bay, Bayview and southern Pittwater. They are probably unaware of this proposal. Based on the small but significant environmental risk, residents in these areas should be given a chance to review the DA.

BGC has operated for many years without this proposed drainage system.

Leave the BGC acid sulfate soils undisturbed.

Regards Chris Green