

Environmental Health Referral Response - acid sulfate soils

Application Number:	DA2022/0550
Date:	08/08/2022
Responsible Officer	Gareth David
Land to be developed (Address):	Lot 7 DP 1251955 , 121 Dove Lane WARRIEWOOD NSW 2102

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

New Information - Additional Review 5 August 2022

The applicant has provided response from GeoEnviro Consultancy Pty Ltd dated 28 July 2022 in response to Environmental Health's concerns regarding acid sulphate soils.

GeoEnviro Consultancy Pty Ltd have advised that based on the proposed application, the risk of acid sulphate soils impacting on the proposed development is low. They have recommended that the recommendations within the Acid Sulphate Soils assessment by GeoEnviro Consultancy Pty Ltd dated 13 June 2018 (reference: E17655A-r3) be followed during works and that a waste classification be conducted on materials from the pool.

Recommendation

Supported - 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

Classification of Waste & Off-site Disposal of Waste (fill and/or soil material)

Prior to the exportation of waste (fill and/or soil) from the site, the waste materials must be tested and classified in accordance with the provisions of the Protection of the Environment Operations Act 1997 and the NSW EPA Waste Classification Guidelines, Part 1: Classification of Waste (November 2014).

Testing is required prior to off-site disposal. In accordance with DECC Waste Classification Guidelines (2014) materials identified for off-site disposal must be removed by a suitably qualified contractor to an appropriately licensed waste facility. 'Chain of Custody' documentation including receipts shall be kept for the exportation of waste (fill and/or soil material) from the site.

Details demonstrating compliance are to be submitted to the Principal Certifying Authority within seven (7) days of transport and made available to Council upon request.

Reason: Appropriate disposal of waste and protection of the environment.

Acid Sulfate Soils

All excavation, construction and associated works must be conducted in accordance with the recommendations within the Acid Sulphate Soils assessment by GeoEnviro Consultancy Pty Ltd dated 13 June 2018 (reference: E17655A-r3).

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: Protection of the environment & to ensure management of potential acid sulfate soils in accordance with ASSMAC 1998