

Water Management Referral Response

Application Number:	DA2020/0197
Date:	28/04/2020
To:	Gareth David
Land to be developed (Address):	Lot 100 DP 628909 , 940 Pittwater Road DEE WHY NSW 2099

Reasons for referral

Council's Water Management Officers are required to consider the likely impacts.

Officer comments

The applicant did not provide a cross-section of the existing tanks or the new tanks on the site, so it is not clear to what depth the site will be excavated, but the assumption is that they are likely to reach groundwater, particularly if the work is completed during a wet period, as it has previously been identified at 4-5 metres depth (the report provides varying results). All groundwater or tailwater must be disposed of through an authorised contaminated waste facility. These precautions are taken due to risks surrounding contamination of stormwater draining to sensitive bushland surrounding Dee Why Lagoon.

Sediment controls are required.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Water Management Conditions:

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Installation and Maintenance of Sediment and Erosion Controls

Sediment and erosion controls must be installed in accordance with Landcom's 'Managing Urban Stormwater: Soils and Construction' (2004) and the Erosion and Sediment Control Plan prior to commencement of any other works on site.

Erosion and sediment controls are to be adequately maintained and monitored at all times, particularly after periods of rain, and shall remain in proper operation until all development activities have been completed and vegetation cover has been re-established across 70 percent of the site, and the remaining areas have been stabilised with ongoing measures such as jute mesh or matting.

The discharge of sediment-laden waters from the site may result in clean-up orders and/or fines under Council's Compliance and Enforcement Policy and legislation including Protection of the Environment Operations Act 1997 and Contaminated Lands Act 1997.

Reason: Protection of the receiving environment

Dewatering Management

All groundwater and tailwater extracted from the site must be tanked and transported to an authorised contaminated waste facility. No discharges to Council's stormwater system will be allowed. All discharges must be compliant with the relevant permits and approvals from TfNSW, RMS, WaterNSW (if applicable), Council's Compliance and Enforcement Policy and legislation including Protection of the Environment Operations Act 1997 and Contaminated Lands Act 1997.

Tankers must be contained within a bunded area while being filled and any spills cleaned up before removing any temporary bunding.

All records of approvals, water discharges and monitoring results are to be documented and kept on site. Copies of all records shall be provided to the appropriate regulatory authority, including Council, upon request.

Reason: Protection of the receiving environment