

## Environmental Health Referral Response - industrial use

<b>Application Number:</b>	DA2020/0579
<b>Date:</b>	20/07/2020
<b>To:</b>	Tony Collier
<b>Land to be developed (Address):</b>	Lot 29 DP 5464 , 27 Warriewood Road WARRIEWOOD NSW 2102 Lot 28 DP 5464 , 25 Warriewood Road WARRIEWOOD NSW 2102

### Reasons for referral

This application seeks consent for large/and or industrial development.

And as such, Council's Environmental Investigations officers are required to consider the likely impacts.

### Officer comments

#### General Comments

An updated acoustic report has been provided to review the proposal for rooftop mechanical plant and exhaust systems. Results of the analysis indicate that there may be a breach in Industrial Noise Policy criteria for the dwellings directly north of the proposed north apartment rooftop mechanical units. An acoustic barrier has been proposed to mitigate projected noise impacts.

### Recommendation

APPROVAL - 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 WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE**

#### Noise Barrier

As per the recommendations on page four of the Acoustic Report entitled "25-27 Warriewood Road, Warriewood Noise Impact Assessment Addendum" prepared by WSP and dated 3 July 2020: a noise barrier is to be installed the length of the entire northern edge of the north apartment rooftop platform. The noise barrier must have a height of minimum 100 mm beyond the top of the installed VRF (variable refrigerant flow) units, shall be constructed as a solid element without any gaps, and have a minimum surface mass of 10 kg/m squared.

Reason: To protect the acoustic amenity of adjacent residences and comply with the Industrial Noise Policy (DACHPFPOC8)