

## Environmental Health Referral Response - industrial use

<b>Application Number:</b>	DA2019/1439
<b>To:</b>	Lashta Haidari
<b>Land to be developed (Address):</b>	Lot 2 DP 1020015 , 49 Frenchs Forest Road East FRENCHS FOREST NSW 2086

### 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

Proposed alterations and additions to a commercial/industrial building operating as a medical facility. The addition of new medical machinery and first floor extension with application to construct outside of standard hours - one month of extended construction hours are proposed, inclusive of Saturday and Sunday 7.00 am to 4.00 pm.

Environmental Health focused on the noise and dust to be created by concrete cutting.

Standard construction or industrial noise periods limit operations to 1pm on a Saturday and no operations on Sunday. The applicant gave information to support their request for alternative hours.

An acoustic report prepared by Renzo Tonin & Associates -1 November 2019; TL204-01F01 - stated sound pressure levels are expected to be 2 dB(A) above Noise Management Levels at the closest residence if mitigation measures are being used. The acoustic report supported by a Construction Management Plan propose those mitigation measures to be in the form of wooden hoarding (walls) and plywood or plasterboard ceiling. As well as creating an acoustic barrier, this will also help manage dust.

The surrounding area, although residential, is a busy thoroughfare for traffic during most times of the day everyday. Noise levels in this area are expected/predicted to be higher than a typical residential area during the day.

Environmental Health recommended that the application be approved, but consideration should be given to the hours of construction being shifted by one hour each day of the weekend to be: 7:00 am to 5 pm Saturday and 8:00 am to 4 pm Sunday.

### 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 TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

**Construction Noise Mitigation Measures**

Construction works to not produce noise exceeding 52 dB(A) Leq (15min) at the nearest sensitive receiver during approved hours in the periods of 1 pm to 5 pm on Saturday and anytime on Sunday.

Acoustic attenuation measures to be installed as per the recommendations in the 'Northern Beaches Cancer Care Construction Management Plan' dated 28 October 2019 and the acoustic assessment by Renzo Tonin & Associates dated 1 November 2019 - TL204-01F01.

Reason: minimise impact on the adjacent residences (DACHPEDW5)