

## Environmental Health Referral Response - Solid Fuel Heaters

Application Number:	DA2020/1433
Date:	23/06/2021
Responsible Officer	Maxwell Duncan
Land to be developed (Address):	Lot 1 DP 975012 , 91 Lauderdale Avenue FAIRLIGHT NSW 2094

### Reasons for referral

This application requires detailed consideration of solid fuel heaters. And as such, Council's Environmental Investigations officers are required to consider the likely impacts.

### Officer comments General Comments

Assessment of the fireplace demonstrated in the Plans. No information as to whether this will be a solid fuel or gas or oil heater. If the applicant installs a solid fuel heater it must be certified to Australian Standards. Environmental Health hold the view that wood fire heaters are more likely to create health issues for surrounding residents in high density residential areas e.g. in Sydney, and therefore, in accordance with *Protection of Environment Operations Act 1997* we encourage that other types of heaters are installed as an alternative to increasing the amount of particulate matter in the air, particularly in this instance where direct neighbours do not have fireplaces.

### Recommendation

APPROVAL - subject to conditions

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

### Recommended Environmental Investigations Conditions:

#### DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

#### Operation of solid fuel burning heaters

The owner/operator must take all practicable measures to prevent the likelihood of causing smoke and/or odour nuisances. Such measures must include:

- Using dry seasoned hardwood
- Storing wood in a dry well-ventilated place

- Having a hot and well oxygenated fire
- Ensuring that the chimney flue is clean
- Checking the chimney at different stages of the fire to see if there is any smoke
- Maintenance according to the manufacturer's specifications

Reason: To ensure that works do not interfere with reasonable amenity expectations of residents and the community

### **CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE**

#### **Installation and certification of solid/fuel burning heater**

The solid fuel heater must be certified to comply with Australian Standards 4012 and 4013.

Provide the Principal Certifying Authority certification that the solid fuel heater has been installed by an appropriately experienced and qualified person, in accordance with the relevant provisions of AS2918 – Domestic Solid Fuel Burning Appliances – Installation.

Reason: To ensure the installation is completed in a legislatively compliant manner.