

## Environmental Health Referral Response - Solid Fuel Heaters

<b>Application Number:</b>	DA2021/1754
<b>Date:</b>	01/11/2021
<b>Responsible Officer</b>	Thomas Prosser
<b>Land to be developed (Address):</b>	Lot 311 DP 16327 , 29 Daly Street BILGOLA PLATEAU NSW 2107

### 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

Fireplace and flue to be installed. Given the detail in the plans, flue exit is approximately 5 metres horizontally from the roof line and will be more than 6 metres from any other obstruction. This demonstrates compliance with distances in AS2918. Furthermore, being located in a wind-exposed area with few obstructions, we expect that any smoke will dissipate well and be less likely to cause nuisance to surrounding residents. No objections, please see the below standard conditions for installation and operation of a solid fuel heater.

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**

#### **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.

#### **ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES**

#### **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