

Environmental Health Referral Response - Solid Fuel Heaters

Application Number:	DA2022/1896
Date:	16/11/2022
Responsible Officer	Maxwell Duncan
Land to be developed (Address):	Lot 1 DP 834931 , 47 Woodbine Street NORTH BALGOWLAH NSW 2093

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

Environmental Health has been requested to provide comment on this proposal for "Demolition works and installation of a Manufactured Home" specifically in relation to the installation of a solid fuel heater. The plans supplied with the proposal indicate the flue to appropriately site however it appears that its intended height would not comply with Australian Standards which requires that the flue pipe will extended not less than 4.6m above the top of the floor protector.

Additionally, no make model or specification of heater proposed to be installed has been provided.

Despite this, the proposal is supported with the recommendation of appropriate conditions of consent to achieve compliance with Australian Standards.

Recommendation

SUPPORTED - 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

Installation and certification of solid/fuel burning heater

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

Provide to the Principal Certifier 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.

Installation of solid/fuel burning heaters

Installation work must be carried out by an appropriately experienced and qualified person and in accordance with the relevant provisions of AS2918:2018 – Domestic Solid Fuel Burning Appliances – Installation

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

Certification of solid fuel burning heaters

A certificate from an appropriately qualified person indicating the system is compliant with all relevant legislation, Building Code of Australia, Australian Standards, Specifications and manufacturer requirements is to be submitted to Council prior to the operation of the solid fuel heater.

Reason: To ensure the system operates in a legislatively compliant manner.

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

Maintenance of solid fuel heaters

The owner/occupier shall ensure servicing of the heater is maintained according to the manufacturer's specifications.

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

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.