

Environmental Health Referral Response - Solid Fuel Heaters

Application Number:	DA2024/1618
Proposed Development:	Alterations and additions to a dwelling house including a swimming pool
Date:	11/12/2024
Responsible Officer	Stephanie Gelder
Land to be developed (Address):	Lot 375 DP 752017 , 375 / 0 Joalah Road DUFFYS FOREST NSW 2084

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

The proposal has been considered in respect of the potential inclusion of a solid fuel heater in the living room of the dwelling house.

It is considered that the flue is appropriately sited with respect to neighbouring properties and of an appropriate height.

No details as to the make, model or specification of the heater have been supplied with the proposal however appropriate conditions of consent in relation to this can be recommended.

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:

DEVELOPMENT CONSENT OPERATIONAL CONDITIONS

Certificate of Compliance

Provide Council 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.

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

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.

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.