

Environmental Health Referral Response - Solid Fuel Heaters

Application Number:	DA2019/0276
Responsible Officer	Benjamin Price
Land to be developed (Address):	Lot B DP 315261 , 7 Clifford 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

Environmental Health have been requested to comment on the proposed extension of the chimney to the existing dwelling fire place which will be raised because of the addition on top.

Note: The **chimney** is the visible outside structure -- the brick, block, slate or rock. The **flue** is the internal shaft (from a fireplace, a wood stove or a burner) that vents the gases and smoke produced from the fire to the outside

The increasing height will improve the drawing ability of the chimney flue which should reduce smoke generated in the vicinity of the neighbouring dwellings. The location of the new termination point of the flu will not create any adverse affect pending its correct use by the operator.

it is not clear if the fire place is a pre 1970's open fire place or a more modern enclosed solid fuel heater. Irrespective the only proposal before us is to increase the height of the flue therefore installation conditions relate only to the extension.

Recommendation

APPROVAL - subject to conditions

Recommended Environmental Investigations Conditions:

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

Installation or alteration of solid/fuel burning heaters

Installation work for the flue/chimney extension must be carried out by an appropriately experienced and qualified person and in accordance with the relevant provisions of AS2918:2001 – 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

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

You are requested to take all practicable measures to prevent the likelihood of causing smoke and/or odour nuisances. Such measures should 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

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