

Environmental Health Referral Response - Solid Fuel Heaters

Application Number:	DA2021/1842
Date:	16/11/2021
Responsible Officer	Thomas Prosser
Land to be developed (Address):	Lot 96 DP 12749 , 37 Florence Terrace SCOTLAND ISLAND NSW 2105

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

Amended Master Plans show that the flue exhaust will need to be extended until it meets the criteria in AS2918 to be 3000 mm (horizontally) clear from the inclined roof line. The wood fired heater is of an appropriate emissions standard, we have no objections.

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.