

Environmental Health Referral Response - Solid Fuel Heaters

Application Number:	DA2021/0955
Date:	30/07/2021
Responsible Officer	Gareth David
Land to be developed (Address):	Lot 10 DP 38757 , 37 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

Environmental Health has been requested to consider this proposal in regards to the installation of a fire pit.

Generally back yard burning is prohibited as it pollutes the air.

No description of the type of fire pit/solid fuel heater appliance, if that is what it proposed, in the documentation.

To properly assess the proposal, details such as make, model and specifications of the appliance intended to be installed is required to ensure compliance with Australian Standards.
Accordingly, the application is not supported at this time

In order to assess the potential environmental health impacts of a solid fuel heater, Council's Environmental Health Team require the following information as a minimum:

Make and model of the heater along with detailed specifications that prove compliance with AS/NZS 2918:2001 and the Building Code of Australia.

Evidence that the flue pipe will extend a minimum of 4.6m above the top of the floor protector.
If the flue is 3m or less in horizontal distance from the highest point of the roof, evidence must be provided that the top of the flue will be at least 600mm above the highest point of the roof.

If the flue is over 3m metres in horizontal distance from the highest point of the roof, evidence that the height of the flue will be at least 1000mm above the roof penetration.

Evidence that the topography of the site, likely weather patterns and configuration of nearby dwelling/s, do not indicate a potential to cause a smoke nuisance (Include on site plan).

Evidence that there are no significant trees or other environmental or structural factors in the immediate vicinity that may cause a smoke down draught (Include on site plan).

Site, floor and elevation plans drawn to a scale of 1:100 or 1:200, which clearly depict the location of the proposed heater and flue in relation to the roof line of the dwelling and the closest neighbouring dwelling/building.

Evidence that the heater will meet the emission control requirements of AS 4013.1999 and AS 4013.2015.

Evidence that the installation of the heater will meet the requirements of AS/NZS 2918.2001

Recommendation

REFUSAL

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Environmental Investigations Conditions:

Nil.