

Attachment 11.1.8

Review of FPC's Fire Management Plan as per the Plantation Management Plan for the proposed Mount Folly Private Property Plantation.

This review has been carried out by the Nannup Shire Council's Chief Bushfire Control Officer and Nannup Shire Council's Deputy. Chief Bushfire Control Officers.

Upon reviewing the bushfire plan as proposed by FPC, a key outcome of this plan indicates vastly improved land management of the Lots when compared to the current landowners' endeavours. The proposed Management Plan clearly demonstrates a willingness on the part of FPC to work with the Shire in relation to meeting all the Shire's Bushfire Risk Compliance Notice for the management of plantations.

The fire management plan is well thought out and it meets all the criteria in relation to the Bush Fire Response Plan in the Blackwood Valley Zone.

The proposed firebreaks meet the Shire's Bushfire Risk Compliance Notice except for a minor discrepancy in relation to the 5-metre vertical pruning height. FPC proposes a minimum of 4.5 metres which is a slight variation from the Shire's standards.

It was also noted that the comment regarding the East Nannup Bushfire Brigade having access to several private fire units from neighbouring properties might not be relevant to this Plan.

It was also noted that the comment regarding the use of the Shire Grader and Loader might not be relevant if the Shire workforce have not been trained to work on a fire ground.

In relation to the comment in the FPC's Fire Management Plan about water supply, this appears to require some clarification as to where the other supplies 'just to the North' are located.

Robin Mellema.
CBFCO

As requested please find my comments below and attached map. It is somewhat difficult without local knowledge to assess the proposed, however I did attend a fire in this area several years ago and found it extremely difficult to apply direct attack methods given the terrain.

Assessment: Shire of Nannup Firebreak Notice (Bushfire Risk Compliance Notice 2022/2023)

(5.4 v) Firebreak Notice (notice) states 5 metre vertical clearance for firebreaks, Plantation Management Plan (PMP) states 4.5 metres.

(5.4 vi) (PMP) states that some Compartment sizes are over the recommended 30 Hectares.

(5.4 v) Map shows only a 10m firebreak on the external northern boundary (see attached map).

(5.4 iii) Notice requires Bushfire Management Plan maps to be stored in a red fire cylinders at the main entrances, there is not reference to this in the PMP.

(5.4 vi) Some compartments don't seem to be broken up with 6 metre firebreaks (see attached map). If this is the case, compartment sizes could be over 40 hectares.

(5.4 ii) Very limited information regarding harvesting requirements.

(5.4 ii) Section 3.8 of the PMP would need to meet the requirements of the Notice.

Assessment: Guidelines for Plantation Fire Protection

(4.1) PMP states that some Compartment sizes are over the recommended 30 Hectares.

(4.2) Minimum trafficable surface of firebreaks should be 6 metres PMP states 4 metres.

(4.2) No mention of passing bays as recommended every 200 metres.

(4.3) It is unclear in the PMP if the Water Supplies meets the requirements of the Guidelines for Plantation Fire Protection.

Assessment: Zone Response

Compliant with the Blackwood Valley Zone Response Plan 2021 - 2023

Other

Is "Dry Brook" crossing trafficable throughout the high-risk period?

There is no firebreak or access mapped for the northern side of "Dry Brook".

No Plantation trees should be planted within a 100 metres of a dwelling.

Consideration: The Guidelines for Plantation Fire Protection documents states "Plantations developed within one kilometre of the boundary of a local development may be required to provide additional fire protection measures as determined by the Local Government".

Consideration: The maximum grades on firebreaks must be no greater than one in eight to ensure access by fire suppressions vehicles. The maximum cross fall on firebreaks should not exceed one in thirty-three.

Consideration: New gates minimum 3.6 metres wide.

Regards



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