

**Appendix D – Summary of assessment of FMP and LPP 10 requirements.**

<b>Requirements of Clause 10.6 of Local Planning Policy No 10 – Fire Management Plans</b>	<b>Provided</b>	<b>Not Provided</b>	<b>Comment</b>	<b>Require Additional information</b>
As a minimum all Fire Management Plans shall be compiled by a suitable qualified or experienced fire consultant.	Provided.	-	Provided CV which demonstrates experience and qualifications.	N/A – complies.
Address the Bushfires Act (1954), the FESA Guidelines for Plantation Fire Protection 1998 (as amended)* and the local government firebreak notices.	Provided in part.		The 'generic' FMP refers to the Bush Fire Acts 1954.	This should be included in the specific FMP with reference that CO2 will comply with the Shires firebreak notice and maintain firebreaks annually.
Generally follow the format of the 'Model Fire Management Plan' contained in the FESA Guidelines however also include;				
– A bush fire hazard assessment using the methodology of 'Planning for Bushfire Protection' or detailed analysis of the risk of ignition.	Not provided		A bushfire hazard assessment has been provided by the applicant..	N/A – complies.
– A fire suppression response examining the ability of the local fire brigade to respond to a fire on the property, having regard for distance, existing available local equipment and the location of on site water supply.	Partially provided.		Includes procedures for suppression however does not fully assess suppression response.	Include specific section on suppression response – applicant can utilise section 7.8.1 of Draft Local Planning Policy 12 – Fire Management Plan Requirements.
– Outline the owners responsibilities, neighbour responsibilities, applicant responsibilities and Shire responsibilities.	Partially provided.		Includes advise / procedures for CO2 staff.	Include specific section on owners and Shire responsibilities. Applicant can utilise section 7.9.3 and 7.9.4 of Draft Local Planning Policy 12 – Fire Management Plan Requirements. Include a requirement for CO2 to keep a copy of the FMP in a weather proof container at property entrance, comply with conditions of planning approval, and advise th Shire of any updated versions of any FMP.
– Where land is owned by an 'absentee owner',	Provided.		CO2 staff will regularly	N/A – complies.

implementation of the fire management plan needs to be addressed.			inspect property and CO2 has responsible plantation officers, duty officers etc	
<ul style="list-style-type: none"> <li>Owners may need to consider providing on site water trucks for use in the event of a fire having regard for the property location, and realistic fire suppression response.</li> </ul>	Partially addressed.		Staff have equipment. Concern that FMP suggests dams as water supply but cites them as unreliable.	FMP to expand on how water supply will be provide for fire management if dams not sufficient. Support ongoing monitoring of dams as cited in report.
Include a location/ context plan examining the surrounding landuses and identifying;				
<ul style="list-style-type: none"> <li>Other existing or approved plantations within the immediate vicinity.</li> </ul>	N/A	N/A	No adjacent plantation.	Generic FMP refers to a plan of WA Fire areas and plantation areas requested from FESA. This is not required in the FMP however can be included if the applicant does obtain such a map.
<ul style="list-style-type: none"> <li>Any significant surrounding industries or landuses which may impact on fire management such as Rural Industry (hay storage), wood stockpiling, fuel storage etc</li> </ul>	N/A	N/A	N/A	N/A
<ul style="list-style-type: none"> <li>Identify any residential, rural residential or built up townsites located within 1 kilometre.</li> </ul>	N/A	N/A	N/A	N/A
<ul style="list-style-type: none"> <li>Identify nearby well vegetated areas or sources which may increase the risk of fire.</li> </ul>	Partially provided.		The bushfire hazard assessment identifies a nature reserve to the west.	N/A.

Include a Fire Management Plan (site plan) addressing the guidelines for 'fire prevention and suppression' contained in the Code and clearly show;				
- Compartments and compartment sizes.	Provided		Shown on plan	N/A – complies.
- Water supply / points	Partially provided.		Shown on plan.	Seek clarification on how water supply will be provided if dams are not reliable. Support monitoring of dams. Seek commitment on how to supplement water supply if dams run dry in fire season.
- Location of any powerlines passing through planting areas or in close proximity to planting areas and / or proposed firebreaks.	Unclear		Reference to powerlines in management plan – appendix 2. No powerlines on site plan.	Seek clarification on location of powerlines if there are any on site. Firebreaks to powerlines to meet western power requirements.
- Location of fire breaks. The site plan is to clearly distinguish between boundary firebreaks, strategic firebreaks, compartment breaks, fire breaks along public roads and fire breaks along powerlines using a colour coded legend.	Provided.		Breaks shown on plan and widths cited in text.	N/A – complies.
- Turnaround areas for emergency vehicles.	Unclear		Needs to be shown on plan.	Request turnaround areas be shown on plan.
- Location for emergency signage. All signage to be in accordance with the specifications / sizes outlined in 'Planning for Bushfire Protection' – AS 3.4.3(x).	Partially provided.		Needs to be shown on plan.	Text talks about erecting signs – request signs be shown on plan.
- Emergency access / egress points and internal accessways.	Provided		Is shown on plan.	N/A - complies.
- Existing or proposed gates where firebreaks/emergency accesses intersect with fencing that can accommodate a 3.4 fire appliance.	Unclear.		Need clarification on any gate locations crossing access and that they will be constructed to accommodate fire vehicles.	Request clarification on gate locations. Show on site plan and confirm that they will accommodate fire vehicles.

<p>Identify the location of any existing structures and need for low fuel areas. FESA guidelines recommend;</p> <ul style="list-style-type: none"> <li>- A 50 metre distance between a planted area any structure</li> <li>- A further 50 metre pruned area and reduced ground fuel levels for 100 metres.</li> <li>- These are to be clearly shown in the FMP or on the site plan.</li> </ul>	<p>Unclear</p>		<p>There is reference to a derelict house and farming outbuildings. It is not clear if any of the buildings are proposed to be used, retained or demolished.</p>	<p>If any of the structures are to be utilised then buffers need to be provided. Seek clarification and show structures on site plan. If the derelict house is not being used then it does need to be shown. There is reference to fuel storage and clarification is sought on location of fuel storage – if flammable fuel then should include on site plan so attending fire officers know where fuel is located.</p>
<p>Comply with the minimum fire break standards outlined in the existing FESA 'Guidelines for Plantation Fire Protection' which are outlined below;</p> <ul style="list-style-type: none"> <li>(i) 15 metres on the boundary of plantations</li> <li>(ii) 6 metres between compartments of up to 30 hectares</li> <li>(iii) 10 metres for compartments over 30 hectares</li> <li>(iv) 15 metres for firebreaks adjoining public roads</li> <li>(v) Fire breaks adjacent to powerlines to meet Western Power specifications.</li> </ul>	<p>Provided.</p>		<p>Report refers to 10m internal breaks and 15m external.</p>	<p>N/A – complies.</p>