



SHIRE OF JERRAMUNGUP

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MEMO

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| TO: CRAIG PURSEY | FROM: ASH PECZKA |
| CC: | DATE: 16/01/2017 |
| SUBJECT: PROPOSED PLANTATION AT LOT 642 O'DEA RD, BREMER BAY | |

MESSAGE

Hi Craig,

Thank you for the opportunity to review plans for the proposed plantation at Lot 642 O'Dea Rd, BREMER BAY. Please see my comments below regards to the proposal.

It is commendable by the writer of the proposal reading up on "FESA's guidelines for plantation fire protection, 2011". As stated within this document; plans must also meet the requirements set within the Local Government Fire Break Notice.

Therefore the following adjustments are required to the plantation proposal as per the Shire of Jerramungup Fire Control Information notice;

1. External Firebreaks inside the external boundary need to increase from the proposed 10m to a 15m wide bare earth firebreak and 5mt vertical clearance free of any flammable material and obstructions that will allow safe passage and unrestricted access of fire appliance travelling along the firebreak.
2. Compartment size need to be mentioned within the Fire Management Plan and any fire maps of the property. If compartment size is less than 30ha requires a 6m wide bare earth firebreak surrounding it. If compartment size exceeds 30ha bare earth breaks must be 10m wide. 5mt vertical clearance free of any flammable material and obstructions is also required to allow the safe passage and unrestricted access of fire appliance travelling along the firebreak.
3. Access to water points must be a minimum of 6m wide bare earth track. These tracks must lead off both the Northern and Southern boundaries; these can also be classed as emergency egress points from the southern boundary.

4. An management strategy to be listed within the Fire Management Plan to maintain fuel loads i.e. weeds, grasses, leave litter, etc. <5 tonnes per hectare in between & within the plantation itself and compartments (as outlined within FESA Guidelines for Plantation Fire Protection)
5. Any gates to be at minimum width of 3.6m (as outlined within FESA Guidelines for Plantation Fire Protection)
6. Not just water points being sign posted, compartment numbers & emergency egress/exit also need to be sign posted.
7. A minimum clearing of 50mt radius is required around proposed shed, free of any flammable materials. This act as the minimum setback as required for non-habitable building against the plantation, but will also act as the minimum requirements for a licenced storage area, should the plantation wish to apply for such licence to allow off-loading during a harvest & vehicle movement ban.

The following points are recommendations, not requirements;

1. If dams will be main source of water for firefighting activities, a trafficable area would be ideal to allow either a fast fill trailer or a reversing fire appliance safe access to water's edge for suction/drawing of water.
2. Due to the high flammability of the *Leptospermum Scorporium* variety during it growth stages compared to when it is matured and the proximity of the DPaW Coastal Reserve's. It may be ideal to house a 600lt slip-on firefighting unit on site to lessen to impact of fire damage to plantation especially if staff are working on site. Training of staff to meet the minimum basic firefighting requirements can be arranged through the Shire of Jerramungup, as 'Introduction to Bushfire Fire Fighting' course is held annually within the Shire.

Thank you

Ash Peczka
Community Emergency Services Officer

27th January 2017