

NOTES

To acheive a BAL-29 rating the proposed dwelling and ancillary building are required to have an Asset Protection Zone (APZ), with 21 m seperation to the Class A Forest Upslope/Flat, managed according to the Guidelines for Planning in Bushfire Prone Areas.

A 25 m Building Protection Zone (BPZ) is required around the proposed dwelling and ancillary building, managed according to the City of Busselton's Firebreak and Fuel Hazard Reduction Notice.

The BPZ overlaps the APZ, and is not in addition to, therefore the 4 m area surrounding the 21 m Asset Protection Zone is required to be managed to Building Protection Zone Standards.

The establishment of the APZ and BPZ does not mean the removal of all vegetation within these areas.

Trees > 5m in height: trucks at maturity should be a minimum distance of 6 m from all elevations of the building, branches at maturity should not touch or overhang the building, lower branches should be removed to a height of 2 m above the ground, or surface vegetation, canopy cover should be less than 15%, with tree canopies at maturity well spread to at least 5 m apart as to not form a continuous canopy.

Shubs < 5 m in height: Should not be located under trees or within 3 m of buildings, should not be in clumps greater than 5m2 in area, clumps of shrubs should be seperated from each other and any exposed window or door by 10 m.

Ground covers <0.5 m in height: Can be retained within the APZ and located under trees, but must be properly maintained to remove dead plant material.

Grass: Should be managed to a height of 100 mm or less.

Fine Fuel Load: Combustable dead vegetation matter less than 6 mm in thickness reduced to and maintained at an average of 2 tonnes per hectare.

The Private Driveway is required to be installed to the requirements of the Guidelines for Planning in Bushfire Prone Areas, with a 6 m horizontal and 4.5 m vertical clearance.










Area of Vegetation Modification:

Asset Protection Zone: 0.4935 ha  
Building Protection Zone: 0.1095 ha  
Private Driveway : 0.1236 ha

Total Area of Vegetation Modification: 0.7266 ha

\*The area of the Building Protection Zone is calculated on the area additional to the Asset Protection Zone

LEGEND

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|---|--|
|  Lot Boundary                |  Proposed Driveway Access (Area of Vegetation Clearing)                       |
|  Building Envelope           |  Proposed Water Tank  |
|  Proposed Dwelling           |  25m Building Protection Zone (Area of Vegetation Clearing & or Modification) |
|  Proposed Ancillary Building |  21 m Asset Protection Zone (Area of Vegetation Clearing & or Modification)   |
|   |  Caladenia excelsa targeted survey area                                       |

