

Bushfire Attack Level Assessment Report

(As per AS 3959–2018)

Property Details

Applicants Name:

Contact Phone Number (H): (M):

Municipality Lot:

Address:

Type of building work

New Class 1a building

New Class 1b building

New Class 10a building

New Class 2 building

New Class 3 building

Alteration/Additions to an existing building

Description of building work: e.g. single dwelling with attached garage

Note:

Class 1a

- a single dwelling being— a detached house; or
- one of a group of two or more attached dwellings, each being a building, separated by a fire-resisting wall, including a row house, terrace house, town house or villa unit.

Class 1b

- a boarding house, guest house, hostel or the like— with a total area of all floors not exceeding 300 m2 measured over the enclosing walls of the Class 1b; and in which not more than 12 persons would ordinarily be resident; or
- 4 or more single dwellings located on one allotment and used for short-term holiday accommodation, which are not located above or below another dwelling or another Class of building other than a private garage.

Class 10a

- a non-habitable building being a private garage, carport, shed, or the like.

Class 2

- a building containing 2 or more sole-occupancy units, each being a separate dwelling.

Class 3

- a residential building, other than a building of Class 1 or 2, which is a common place of long term or transient living for a number of unrelated persons, including— a boarding-house, guest house, hostel, lodging-house or backpackers accommodation; or
- a residential part of a hotel or motel; or
- a residential part of a school; or
- accommodation for the aged, children or people with disabilities; or
- a residential part of a health-care building which accommodates members of staff; or
- a residential part of a detention centre.

Bush Fire Attack Level (BAL)

Step 1: Relevant fire danger index

(Refer to clause 2.2.2)

FDI 50 Victorian alpine area

FDI 100 Victoria general – excluding alpine area

Step 2: Assess the vegetation types within 100m in all directions

Tick relevant group & type of vegetation

(Refer to table 2.3)

Vegetation classification	North	South	East	West
Group A Forest	<input type="checkbox"/> Tall open forest <input type="checkbox"/> Tall woodland <input type="checkbox"/> Open forest <input type="checkbox"/> Low open forest <input type="checkbox"/> Pine plantation	<input type="checkbox"/> Tall open forest <input type="checkbox"/> Tall woodland <input type="checkbox"/> Open forest <input type="checkbox"/> Low open forest <input type="checkbox"/> Pine plantation	<input type="checkbox"/> Tall open forest <input type="checkbox"/> Tall woodland <input type="checkbox"/> Open forest <input type="checkbox"/> Low open forest <input type="checkbox"/> Pine plantation	<input type="checkbox"/> Tall open forest <input type="checkbox"/> Tall woodland <input type="checkbox"/> Open forest <input type="checkbox"/> Low open forest <input type="checkbox"/> Pine plantation
Group B Woodland	<input type="checkbox"/> Woodland <input type="checkbox"/> Low woodland	<input type="checkbox"/> Woodland <input type="checkbox"/> Low woodland	<input type="checkbox"/> Woodland <input type="checkbox"/> Low woodland	<input type="checkbox"/> Woodland <input type="checkbox"/> Low woodland
Group C Shrub-land	<input type="checkbox"/> Closed (low) heath <input type="checkbox"/> Open heath <input type="checkbox"/> Low shrub-land	<input type="checkbox"/> Closed (low) heath <input type="checkbox"/> Open heath <input type="checkbox"/> Low shrub-land	<input type="checkbox"/> Closed (low) heath <input type="checkbox"/> Open heath <input type="checkbox"/> Low shrub-land	<input type="checkbox"/> Closed (low) heath <input type="checkbox"/> Open heath <input type="checkbox"/> Low shrub-land
Group D Scrub	<input type="checkbox"/> Closed scrub (Tall Heaths) <input type="checkbox"/> Open scrub	<input type="checkbox"/> Closed scrub (Tall Heaths) <input type="checkbox"/> Open scrub	<input type="checkbox"/> Closed scrub (Tall Heaths) <input type="checkbox"/> Open scrub	<input type="checkbox"/> Closed scrub (Tall Heaths) <input type="checkbox"/> Open scrub
Group E Mallee/Mulga	<input type="checkbox"/> Tall shrubland	<input type="checkbox"/> Tall shrubland	<input type="checkbox"/> Tall shrubland	<input type="checkbox"/> Tall shrubland
Group F Rainforest	<input type="checkbox"/> Tall closed forest <input type="checkbox"/> Closed forest <input type="checkbox"/> Low closed forest	<input type="checkbox"/> Tall closed forest <input type="checkbox"/> Closed forest <input type="checkbox"/> Low closed forest	<input type="checkbox"/> Tall closed forest <input type="checkbox"/> Closed forest <input type="checkbox"/> Low closed forest	<input type="checkbox"/> Tall closed forest <input type="checkbox"/> Closed forest <input type="checkbox"/> Low closed forest
Group G Grassland	<input type="checkbox"/> Open woodland <input type="checkbox"/> Low open woodland <input type="checkbox"/> Open shrubland <input type="checkbox"/> Low open shrubland <input type="checkbox"/> Hummock grassland <input type="checkbox"/> Closed tussock grassland <input type="checkbox"/> Tussock grassland	<input type="checkbox"/> Open woodland <input type="checkbox"/> Low open woodland <input type="checkbox"/> Open shrubland <input type="checkbox"/> Low open shrubland <input type="checkbox"/> Hummock grassland <input type="checkbox"/> Closed tussock grassland <input type="checkbox"/> Tussock grassland	<input type="checkbox"/> Open woodland <input type="checkbox"/> Low open woodland <input type="checkbox"/> Open shrubland <input type="checkbox"/> Low open shrubland <input type="checkbox"/> Hummock grassland <input type="checkbox"/> Closed tussock grassland <input type="checkbox"/> Tussock grassland	<input type="checkbox"/> Open woodland <input type="checkbox"/> Low open woodland <input type="checkbox"/> Open shrubland <input type="checkbox"/> Low open shrubland <input type="checkbox"/> Hummock grassland <input type="checkbox"/> Closed tussock grassland <input type="checkbox"/> Tussock grassland

	<input type="checkbox"/> Open tussock	<input type="checkbox"/> Open tussock	<input type="checkbox"/> Open tussock	<input type="checkbox"/> Open tussock
	<input type="checkbox"/> Sparse open tussock	<input type="checkbox"/> Sparse open tussock	<input type="checkbox"/> Sparse open tussock	<input type="checkbox"/> Sparse open tussock
	<input type="checkbox"/> Dense sown pasture	<input type="checkbox"/> Dense sown pasture	<input type="checkbox"/> Dense sown pasture	<input type="checkbox"/> Dense sown pasture
	<input type="checkbox"/> Sown Pasture	<input type="checkbox"/> Sown Pasture	<input type="checkbox"/> Sown Pasture	<input type="checkbox"/> Sown Pasture
	<input type="checkbox"/> Open herbfield	<input type="checkbox"/> Open herbfield	<input type="checkbox"/> Open herbfield	<input type="checkbox"/> Open herbfield
	<input type="checkbox"/> Sparse open herbfield	<input type="checkbox"/> Sparse open herbfield	<input type="checkbox"/> Sparse open herbfield	<input type="checkbox"/> Sparse open herbfield
Group H Tussock Moorland	<input type="checkbox"/> Tussock Moorland	<input type="checkbox"/> Tussock Moorland	<input type="checkbox"/> Tussock Moorland	<input type="checkbox"/> Tussock Moorland
Exclusions	North	South	East	West
Insert relevant paragraph descriptor from clause 2.2.3.2. i.e.(b), (c), (d), (e) or (f)				

Step 3: Distance of the site from classified vegetation

(Refer to clause 2.2.4)

Distance from each vegetation type	North	South	East	West

Step 4: Determine the effective slope of land under the classified vegetation

(Refer to Figure 2.3)

Effective slopes	North	South	East	West
Slope under the classified vegetation	<input type="checkbox"/> Upslope/0°	<input type="checkbox"/> Upslope/0°	<input type="checkbox"/> Upslope/0°	<input type="checkbox"/> Upslope/0°
	Downslope			
	<input type="checkbox"/> >0° to 5°	<input type="checkbox"/> >0° to 5°	<input type="checkbox"/> >0° to 5°	<input type="checkbox"/> >0° to 5°
	<input type="checkbox"/> >5° to 10°	<input type="checkbox"/> >5° to 10°	<input type="checkbox"/> >5° to 10°	<input type="checkbox"/> >5° to 10°
	<input type="checkbox"/> >10° to 15°	<input type="checkbox"/> >10° to 15°	<input type="checkbox"/> >10° to 15°	<input type="checkbox"/> >10° to 15°
	<input type="checkbox"/> >15° to 20°	<input type="checkbox"/> >15° to 20°	<input type="checkbox"/> >15° to 20°	<input type="checkbox"/> >15° to 20°

Step 5—Determination of the BAL

Select the relevant table from Tables 2.4 or 2.6 for FDI 50 or FDI 100 as relevant for Victoria.

Using the relevant table, determine the Bushfire Attack Level (BAL) for each of the vegetation classifications determined at Step 2, the distance from the site determined at Step 3 and the effective slope determined at Step 4.

Select the highest BAL obtained above.

The BAL for this site is: BAL

Date of Assessment:

Assessors Name:

Assessors contact number:

Home Mobile Work

Statement:

I have taken all reasonable steps to ensure that the information provided in this assessment is accurate and reflects the conditions on and around the site and allotment on the date of this assessment.

Signed:

Date:

ATTACHMENTS

Site plan (Attachment 1)

North aspect vegetation and east aspect vegetation (Attachment 2)

South aspect vegetation and west aspect vegetation (Attachment 3)

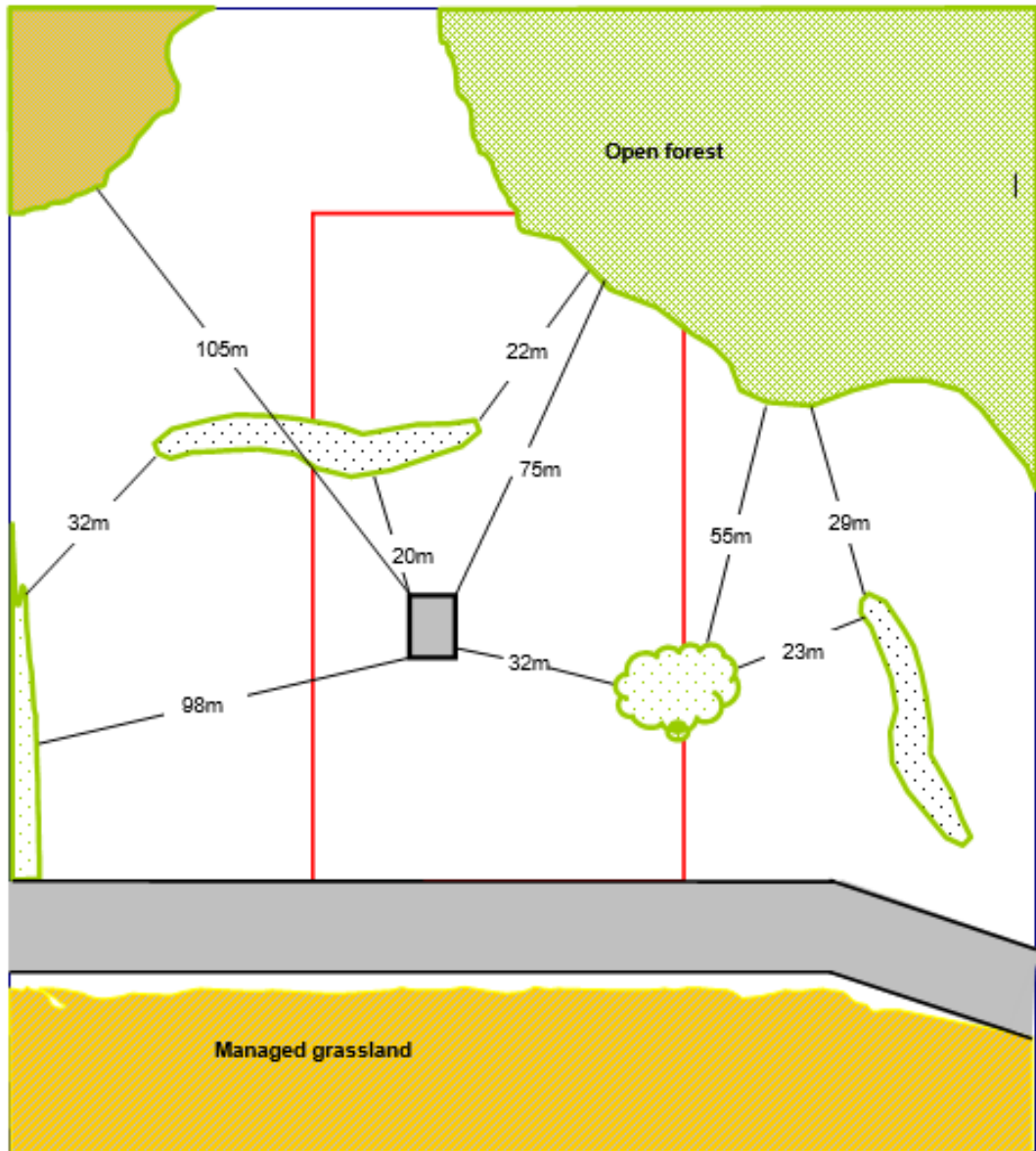
Notes

SITE PLAN

EXPLANATION AND EXAMPLE:

The site plan may be an indicative plan and not to scale. However, the site plan should show all vegetation within 100m of the building and include accurate distances from the external element of the building to the classified vegetation. It should also show all exclusions considered under clause 2.2.3.2 and the distances (where relevant) between the excluded vegetation and other excluded vegetation or classified vegetation, and the distances to the building.

EXAMPLE ONLY:

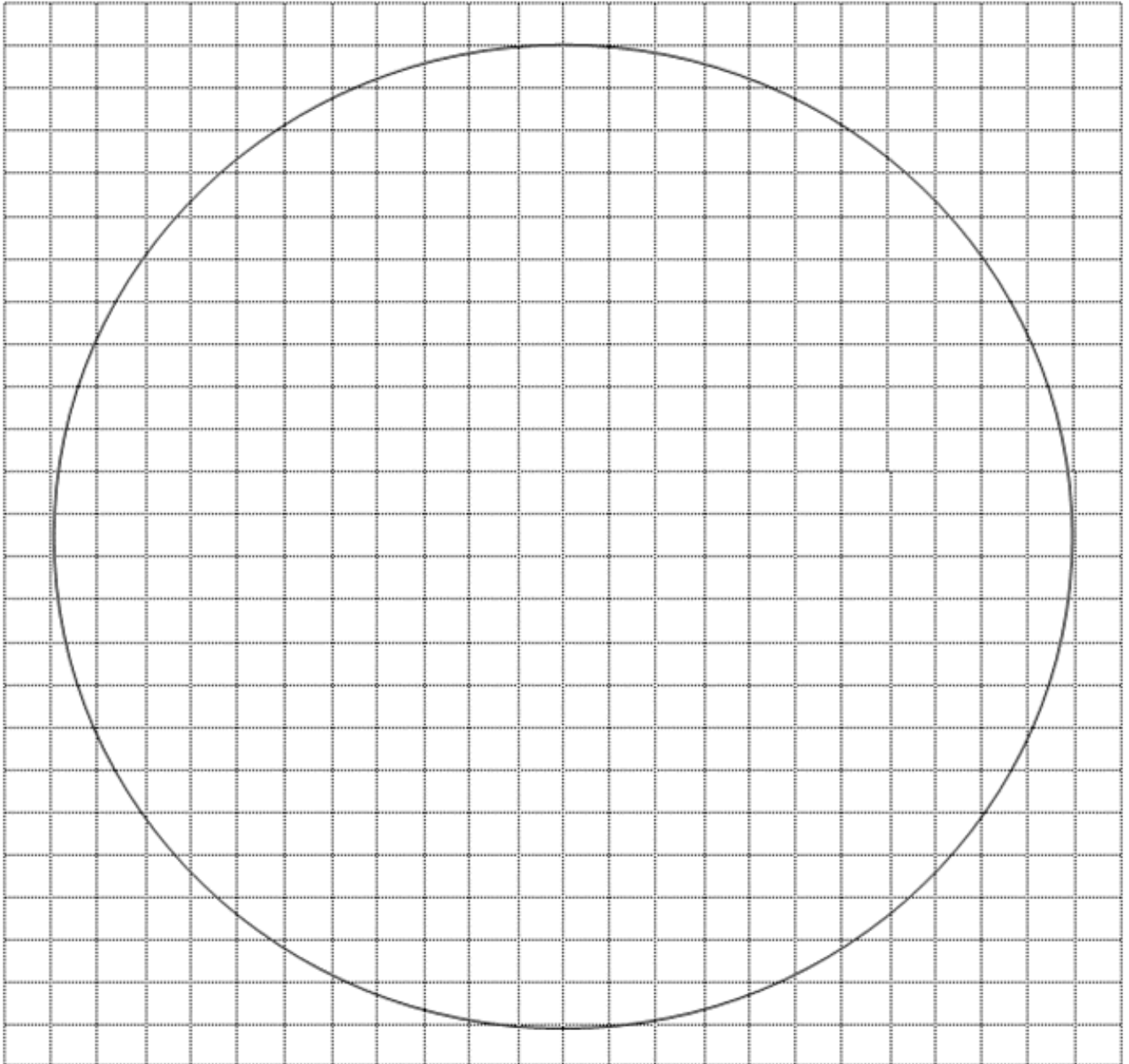


- | | | | |
|---|--|---|---|
|  | Building site |  | Road (see 2.2.3.2 (e)) |
|  | Less than 0.25 ha, less than 20m width, ≥ 20 m from site or other classified vegetation (see 2.2.3.2 (c) & (d)) |  | Vegetation more than 100m from site (see 2.2.3.2 (a)) |
|  | Less than 0.25 ha, ≥ 20 m from site or other areas less than 0.25 ha (see 2.2.3.2 (c)) |  | Allotment boundary |

ATTACHMENT 1- Site Plan

- Show:
- Allotment boundaries
 - Front street
 - North Point
 - Proposed building/s
 - Vegetation
 - Exclusions as identified in Step 2

Note: The circle below indicates roughly 100m radius from edges of building if building is placed in centre 4 squares of the circle.



ATTACHMENT 2 – North and East aspect vegetation (Photos)

ATTACHMENT 3– South and West aspect vegetation (Photos)