



Municipal Building
Surveyor
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TRIM D/2012/00364

BUSHFIRE ATTACK LEVEL ASSESSMENT REPORT

(Before starting your BAL assessment you will need to obtain a copy of AS3959,2009).

Property Details

Applicant's Name:

Contact Phone Number (H):..... (M):

Email.....

Address:.....

Site Address.....

Type of building work

New Class 1 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; or

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 building; and

in which not more than 12 persons would ordinarily be resident,

which is 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: (see clause 2.2.2) F 100

Step 2: Assess the vegetation within 100m in all directions (tick relevant group)

Note 1: Refer to AS3959 Table 2.3 and Figures 2.3 & 2.4 A-G for description and classification of vegetation types.

Note 2. Refer Rule 2.2.3.2 for exclusions that may be applicable for low threat vegetation and non-vegetated areas

Vegetation classification (see Table 2.3)	North <input type="checkbox"/> North-East <input type="checkbox"/>	South <input type="checkbox"/> South-West <input type="checkbox"/>	East <input type="checkbox"/> South-East <input type="checkbox"/>	West <input type="checkbox"/> North-West <input type="checkbox"/>
Group A Forest				
Group B Woodland				
Group C Shrub-land				
Group D Scrub				
Group E Mallee/Mulga				
Group F Rainforest				
Group G Grassland				
Exclusions (where applicable)	Circle relevant paragraph descriptor from clause 2.2.3.2.			
	(b) (c) (d) (e) (f)	(b) (c) (d) (e) (f)	(b) (c) (d) (e) (f)	(b) (c) (d) (e) (f)

Step 3: Distance of the site from classified vegetation, measured horizontally.

(see Rule 2.2.4)

Distance from building to classified vegetation	Show distances in metres			

Step 4: Determine the effective slope of land under the classified vegetation. Rule 2.2.5

Effective slope	All Upslopes and Flat Land			
Slope under the classified vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Downslope degrees			
	>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 <input type="checkbox"/>

BAL value for each side of the site Table 2.4.2				
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Step 5—Determination of Bushfire Attack Level (BAL)

Refer to Table 2.4.2 for FDI 100

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 Bushfire Attack Level (BAL) obtained above.

The BAL for this site is: BAL.....

Date of assessment:

Assessors name:

Assessors contact number:

Work: **Mob:**

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:

Personal and or health information collected by Council is used for municipal purposes as specified in the *Local Government Act 1989*. The personal information will be used solely by Council for these purposes and or directly related purposes. Council may disclose this information to other organisations if required by legislation. The applicant understands that the personal and or health information provided is for the above purpose and that he or she may apply to Council for access to and/or amendment of the information. Requests for access and or correction should be made to Council's Privacy Officer.

ATTACHMENTS:

Site plan: (Attachment 1)

Photographs: (Attachment 2)

EXPLANATION AND EXAMPLE:

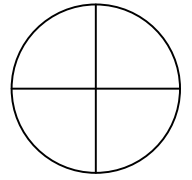
The site plan may be an indicative plan and not to scale. However, the site plan should show all vegetation within 100m of the building and include accurate distances from the external element of the building to the classified vegetation. It should also show all exclusions considered under clause 2.2.3.2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

EXAMPLE ONLY:

ATTACHMENT 2 – PHOTOS (Suitably labeled to identify direction of view)

ATTACHMENT 1- SITE PLAN

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



(Note: The grid can be taken to represent 10m x10m. The circle is 120m diameter and provides for 100m radius from edges of building/s)approximately)

