

Bushfire Attack Level Assessment Report

As per AS 3959 (2009) that incorporates amendment Nos 1, 2 and 3
Last updated: December 2014

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; 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; 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.

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Bush Fire Attack Level

Step 1: Relevant fire danger index:

(see clause 2.2.2)

FDI 50 (Alpine areas)

FDI 100 (Victoria general – excluding alpine areas)

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

(see table 2.3)

Vegetation classification (see Table 2.3)	North	South	East	West
Group A Forest and type	Tall open forest <input type="checkbox"/>	Tall open forest <input type="checkbox"/>	Tall open forest <input type="checkbox"/>	Tall open forest <input type="checkbox"/>
	Tall woodland <input type="checkbox"/>	Tall woodland <input type="checkbox"/>	Tall woodland <input type="checkbox"/>	Tall woodland <input type="checkbox"/>
	Open forest <input type="checkbox"/>	Open forest <input type="checkbox"/>	Open forest <input type="checkbox"/>	Open forest <input type="checkbox"/>
	Low open forest <input type="checkbox"/>	Low open forest <input type="checkbox"/>	Low open forest <input type="checkbox"/>	Low open forest <input type="checkbox"/>
	Pine plantation <input type="checkbox"/>	Pine plantation <input type="checkbox"/>	Pine plantation <input type="checkbox"/>	Pine plantation <input type="checkbox"/>
Group B Woodland and type	Woodland <input type="checkbox"/>	Woodland <input type="checkbox"/>	Woodland <input type="checkbox"/>	Woodland <input type="checkbox"/>
	Open woodland <input type="checkbox"/>	Open woodland <input type="checkbox"/>	Open woodland <input type="checkbox"/>	Open woodland <input type="checkbox"/>
	Low woodland <input type="checkbox"/>	Low woodland <input type="checkbox"/>	Low woodland <input type="checkbox"/>	Low woodland <input type="checkbox"/>
	Low open woodland <input type="checkbox"/>	Low open woodland <input type="checkbox"/>	Low open woodland <input type="checkbox"/>	Low open woodland <input type="checkbox"/>
	Open shrubland <input type="checkbox"/>	Open shrubland <input type="checkbox"/>	Open shrubland <input type="checkbox"/>	Open shrubland <input type="checkbox"/>
Group C Shrubland and type	Closed heath <input type="checkbox"/>	Closed heath <input type="checkbox"/>	Closed heath <input type="checkbox"/>	Closed heath <input type="checkbox"/>
	Open heath <input type="checkbox"/>	Open heath <input type="checkbox"/>	Open heath <input type="checkbox"/>	Open heath <input type="checkbox"/>
	Low shrubland <input type="checkbox"/>	Low shrubland <input type="checkbox"/>	Low shrubland <input type="checkbox"/>	Low shrubland <input type="checkbox"/>
Group D Scrub and type	Closed scrub <input type="checkbox"/>	Closed scrub <input type="checkbox"/>	Closed scrub <input type="checkbox"/>	Closed scrub <input type="checkbox"/>
	Open scrub <input type="checkbox"/>	Open scrub <input type="checkbox"/>	Open scrub <input type="checkbox"/>	Open scrub <input type="checkbox"/>
Group E Mallee/mulga	Tall shrubland <input type="checkbox"/>	Tall shrubland <input type="checkbox"/>	Tall shrubland <input type="checkbox"/>	Tall shrubland <input type="checkbox"/>
Group F Rainforest and type	Tall closed forest <input type="checkbox"/>	Tall closed forest <input type="checkbox"/>	Tall closed forest <input type="checkbox"/>	Tall closed forest <input type="checkbox"/>
	Closed forest <input type="checkbox"/>	Closed forest <input type="checkbox"/>	Closed forest <input type="checkbox"/>	Closed forest <input type="checkbox"/>
	Low closed forest <input type="checkbox"/>	Low closed forest <input type="checkbox"/>	Low closed forest <input type="checkbox"/>	Low closed forest <input type="checkbox"/>

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Group G	Low open shrubland	<input type="checkbox"/>	Low open shrubland	<input type="checkbox"/>	Low open shrubland	<input type="checkbox"/>	Low open shrubland	<input type="checkbox"/>
Grassland	Hummock grassland	<input type="checkbox"/>	Hummock grassland	<input type="checkbox"/>	Hummock grassland	<input type="checkbox"/>	Hummock grassland	<input type="checkbox"/>
	Closed tussock grassland	<input type="checkbox"/>	Closed tussock grassland	<input type="checkbox"/>	Closed tussock grassland	<input type="checkbox"/>	Closed tussock grassland	<input type="checkbox"/>
	Tussock grassland	<input type="checkbox"/>	Tussock grassland	<input type="checkbox"/>	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	<input type="checkbox"/>
	Tussock moorland	<input type="checkbox"/>	Tussock moorland	<input type="checkbox"/>	Tussock moorland	<input type="checkbox"/>	Tussock moorland	<input type="checkbox"/>

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 (see clause 2.2.4)

Distance	North	South	East	West

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Step 4: Determine the effective slope of land under the classified vegetation (see figure 2.2)

Effective slope	North	South	East	West
Slope under the classified vegetation	Upslope/0° <input type="checkbox"/>	Upslope/0° <input type="checkbox"/>	Upslope/0° <input type="checkbox"/>	Upslope/0° <input type="checkbox"/>
	Downslope			
	>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"/>

Step 5—Determination of Bushfire Attack Level (BAL)

Select the relevant table from Tables 2.4.2 to 2.4.5 for FDI 50 or 100 as relevant.

Using the relevant table, determine the 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)
- Photographs:
 - North and East aspect vegetation (attachment 2)
 - South and West aspect vegetation (attachment 3)

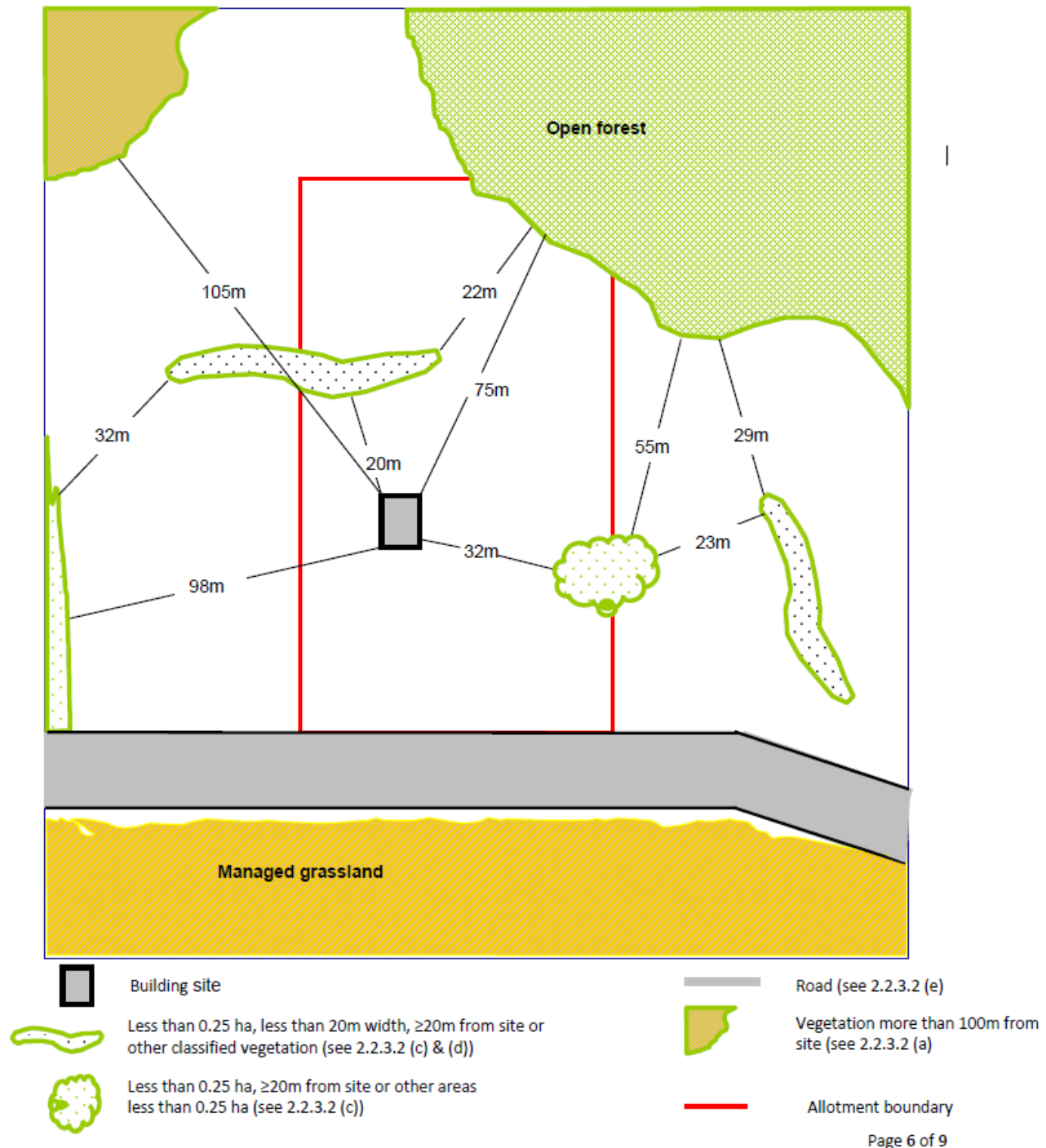
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SITE PLAN

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.

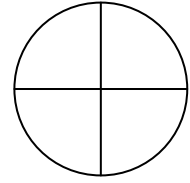
EXAMPLE ONLY:



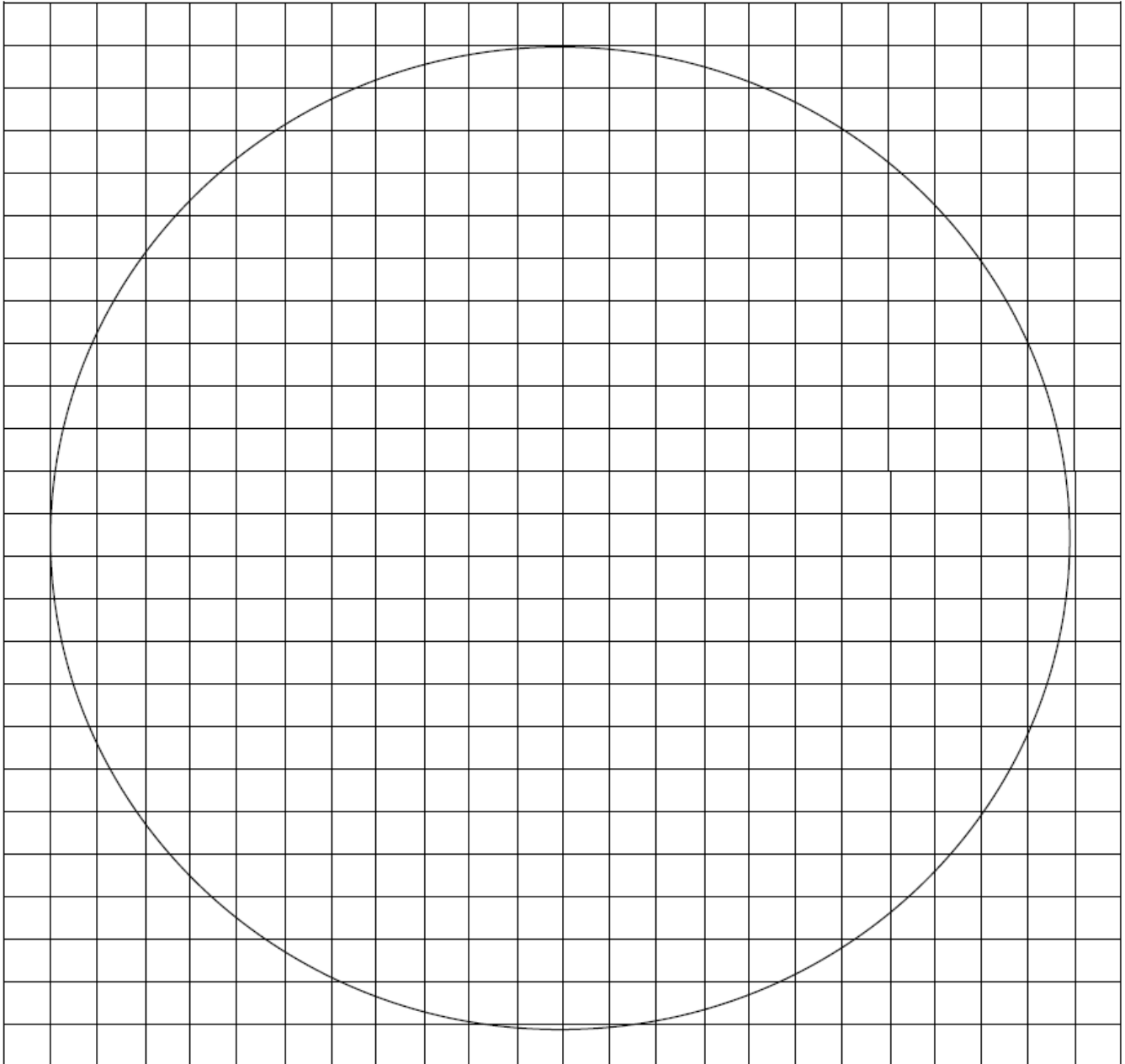
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ATTACHMENT 1 – SITE PLAN

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



(Note: circle indicates roughly 100m radius from edges of building if building placed in centre of circle)



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ATTACHMENT 2 – PHOTOS – North and East aspect vegetation

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ATTACHMENT 3 – PHOTOS – South and West aspect vegetation