

Application Number

Date Received



Application for Bushfire Attack Level (BAL) Risk Assessment Certificate

State Environmental Planning Policy (Exempt and Complying Development Codes) 2008

Use this form to apply for a BAL Risk Assessment Certificate. To complete this form, please place a cross in the boxes. Council will not be able to undertake a BAL Risk Assessment unless all required information has been submitted.

1. SUBJECT PROPERTY (land to be developed)

Unit/Street Number

Street Name

Suburb

Lot No

Section

DP / SP No.

Property is bushfire prone? ☐ Yes ☐ No

2. APPLICANT DETAILS

Full Name/s or Company Name

Phone
(Business)

Address Details

Phone
(Private)

Mobile

Email Address

3. DESCRIBE WHAT YOU PROPOSE TO DO

- Type of Proposal ☐ New Dwelling/Secondary Dwelling ☐ Alterations/additions to an existing dwelling
☐ Ancillary development (excluding swimming pools, non-habitable ancillary, development greater than 10m from the dwelling)

Provide a detailed description of your proposal:

4. BAL AND RISK ASSESSMENT

Section 1 of the "BAL Risk Assessment Application Kit for New Dwellings and Alterations and Additions to Existing Dwellings" (NSW Rural Fire Service – see their website www.rfs.nsw.gov.au) explains how to fill in this form.

Step 1: Assess the vegetation around the proposed building all directions

CATEGORY	NORTH	EAST	SOUTH	WEST
Converted vegetation (see vegetation chart)	<input type="checkbox"/> Forest	<input type="checkbox"/> Forest	<input type="checkbox"/> Forest	<input type="checkbox"/> Forest
	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland
	<input type="checkbox"/> Tall Heath	<input type="checkbox"/> Tall Heath	<input type="checkbox"/> Tall Heath	<input type="checkbox"/> Tall Heath
	<input type="checkbox"/> Short Heath	<input type="checkbox"/> Short Heath	<input type="checkbox"/> Short Heath	<input type="checkbox"/> Short Heath
	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest
	<input type="checkbox"/> Grassland	<input type="checkbox"/> Grassland	<input type="checkbox"/> Grassland	<input type="checkbox"/> Grassland
	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land

Step 2: Determine the distance from building to the vegetation in each direction as above

ASPECT	NORTH	EAST	SOUTH	WEST
Distance	m	m	m	m

Step 3: Determine the effective slope that will influence bush fire behaviour in each direction

CATEGORY	NORTH	EAST	SOUTH	WEST
Slope under the hazard (over 100m) [in degrees]	<input type="checkbox"/> Upslope/flat	<input type="checkbox"/> Upslope/flat	<input type="checkbox"/> Upslope/flat	<input type="checkbox"/> Upslope/flat
	<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	<input type="checkbox"/> > 15	<input type="checkbox"/> > 15	<input type="checkbox"/> > 15

Step 4: Determine the Fire Danger Index (FDI) that applies

The FDI is based on the weather history for a region that will influence bush fire behaviour.

It is a relative number denoting an evaluation of rate of spread, or suppression difficulty for specific combinations of fuel, fuel moisture and wind speed. This data is then indexed into comparative FDIs based on the regions with NSW.

FDI	<input type="checkbox"/> 100	The FDI for the greater Sydney region, including Gosford, is 100
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Step 5: Match the relevant FDI, vegetation, distance and slope to determine the required APZ and Construction Level

Identify the bushfire attack level for each direction, select the highest level for the entire building and record below. Note: BAL - 12.5 is the lowest construction level within the scope of AS3959. Identify the Bushfire Attack Level (BAL) below.

<input type="checkbox"/> No Requirement	<input type="checkbox"/> BAL – 12.5	<input type="checkbox"/> BAL – 19	<input type="checkbox"/> BAL – 29	<input type="checkbox"/> BAL – 40	<input type="checkbox"/> BAL - FZ
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Note: BAL – 40 and BAL – FZ are considered higher risk development and do not constitute complying development. You are advised to consult with a qualified bush fire consultant for more information.

5. REQUIRED INFORMATION (please tick where information has been supplied)

- ☐ Statement of proposed development
- ☐ Site plan drawn to scale (with reference number and dated) that indicates, where relevant –
 - Site area
 - Existing buildings on site and their uses
 - Distance from vegetation
 - Slope under the hazard
 - Existing levels of the land in relation to buildings on the site
 - Any changes to the levels of the land
 - Fire resistance and safety measures, if any
- ☐ Site Photographs
- ☐ BAL risk Assessment fee (see Council's Fees and Charges)

6. PRIVACY & PERSONAL INFORMATION

Information on this form is being collected by council for administrative and assessment purposes. It will be used by council staff and other government agencies for the purpose of assessing your application. This application form and any supporting documents you provide may be made available for public access, please ensure any documents you supply do not contain any personal or financial information.

7. APPLICANT SIGNATURE

Applicant
Signature:

Date: