SECTION TWO - BUSH FIRE ASSESSMENT REPORT
(Attach to DA)

PART A   Property Details

Applicants Name: EDGEWATER HOMES

Contact Phone Number; (H): (02) 8602 6111   (M): —

Council: PENRITH COUNCIL Council Reference (if known): ....

Lot: 2200   DP: 1168992

Address to be developed: ADNA STREET   JORDAN SPRINGS

My property is on Bush Fire Prone Land: ☑ Yes

PART B   Type of Proposal

Type of Proposal:

☑ New Building   ☑ Urban
☐ Dual Occupancy   ☐ Rural Residential
☐ Alteration/Additions to an existing building   ☐ Isolated Rural

Proposal Description: e.g. two storey house with attached garage SINGLE STOREY
DWELLING   WITH   ATTACHED   GARAGE

Copy of plans attached   ☑ Yes

PART C   Bush Fire Attack and Level of Construction

Step 1: Asess the vegetation about the proposed building in all directions and convert from Keith to AUSLIG (1990) using Table1

CATEGORY	NORTH	EAST	SOUTH	WEST
Converted vegetation	☐ Forest	☐ Forest	☐ Forest	☐ Forest
	☐ Woodland	☐ Woodland	☐ Woodland	☐ Woodland
	☐ Shrubland	☐ Shrubland	☐ Shrubland	☐ Shrubland
	☐ Scrub	☐ Scrub	☐ Scrub	☐ Scrub
	☐ Mallee/Mulga	☐ Mallee/Mulga	☐ Mallee/Mulga	☐ Mallee/Mulga
	☐ Rainforest	☐ Rainforest	☐ Rainforest	☐ Rainforest
	☐ Tussock	☐ Tussock	☐ Tussock	☐ Tussock
	☐ Moorland	☐ Moorland	☐ Moorland	☐ Moorland
	☑ Managed Land	☑ Managed Land	☑ Managed Land	☑ Managed Land

Copy of any relevant photos attached ☐ Yes NO

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

ASPECT	NORTH	EAST	SOUTH	WEST
Distance	0 m	120 m	0 m	0 m

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

CATEGORY	NORTH	EAST	SOUTH	WEST
Slope under the hazard (over 100m) [in degrees]	☑ upslope/flat ☐ >0 to 5 ☐ >5 to 10 ☐ >10 to 15 ☐ >15 to 18	☑ upslope/flat ☐ >0 to 5 ☐ >5 to 10 ☐ >10 to 15 ☐ >15 to 18	☑ upslope/flat ☐ >0 to 5 ☐ >5 to 10 ☐ >10 to 15 ☐ >15 to 18	☑ upslope/flat ☐ >0 to 5 ☐ >5 to 10 ☐ >10 to 15 ☐ >15 to 18

Step 4: Determine the Fire Danger Index (FDI) that applies to your local government area (see page 9). Circle the relevant FDI below

FDI	☑ 100	☐ 80	☐ 50

Step 5: Match the relevant FDI, vegetation, distance and slope to determine the required APZ and Construction level

FDI	☑ 100 (see Table 4, page 11)	☐ 80 (see Table 5, page 12)	☐ 50 (see Table 6, page 13)

Identify the bush fire 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.

Bush Fire Attack Level

☐ BAL- FZ   ☐ BAL- 19
☐ BAL- 40   ☐ BAL--12.5
☐ BAL- 29   ☑ No requirement

Does your proposal meet the required construction level ☑ YES ☐ NO

PART D
Flame Zone
Provide details and evidence of an alternative solution.

If you determine your house is located in the flame zone you may wish to seek the advice of a specialist bush fire consultant.

PART E   Water Supplies

Does your property have a reticulated (piped) water supply?; If so, please provide details on the distance to the nearest fire hydrant on your site plan.

Reticulated (piped) water supply is available

☑ Yes   ☐ No   Distance ...10-20m... (m) to hydrant from house.

Do you have or do you plan to have a dedicated water supply for firefighting purposes?

☐ Yes   ☑ No

Development Type	Water Requirement	Planned	Existing
Residential Lots (<1,000m2)	5,000 l/lot	NA	—
Rural-residential Lots (1,000–10,000m2)	10,000 l/lot	NA	—
Large Rural/Lifestyle Lots (>10,000m2)	20,000 l/lot	NA	—
Dual Occupancy	2,500 l/unit	NA	—
Townhouse/Unit Style (e.g. Flats)	5,000 l/unit up to 20,000l maximum	NA	—

Do you have or do you plan to have a static water supply (e.g. pool, tank or dam). Include approx. size in litres and also include tank material if using a tank:

Water supply type	Capacity	Construction material	Planned	Existing
e.g. pool	50,000l	Above ground rolled steel with plastic liner		

NOTE: Check with your local council concerning their Local Environmental Plan (LEP) or their Development Control Plan (DCP) as this may dictate the type and size of tank.

PART F   Gas Supplies

GAS
Do you have reticulated (piped) or bottled gas?

TYPE OF GAS
Reticulated gas   ☑ Yes   ☐ No
Bottled gas   ☐ Yes   ☐ No

(!) NOTE: When attaching development plans please ensure they clearly show location and details of electricity and gas (where relevant) on your property.