

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

PART A

Property Details

Applicants Name: Raymond and Suzana Camilleri

Contact Phone Number; (H): 02 4777 5154 (M): Ray 0439 021 519 or Suz 0411 543 266

Council: Penrith Council Reference (if known):

Lot: 8 DP: 227370

Address to be developed: 169-175 Church Street Castlereagh NSW 2749

My property is on Bush Fire Prone Land: ☒ Yes

PART B

Type of Proposal

Type of Proposal:

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

Proposal Description: e.g. two storey house with attached garage Single dwelling house with attached garages

Copy of plans attached ☒ Yes

PART C

Bush Fire Attack and Level of Construction

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

CATEGORY	NORTH	EAST	SOUTH	WEST
Converted vegetation	<input checked="" type="checkbox"/> Forest	<input checked="" type="checkbox"/> Forest	<input checked="" type="checkbox"/> Forest	<input checked="" type="checkbox"/> Forest
	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland	<input type="checkbox"/> Woodland
	<input type="checkbox"/> Shrubland	<input type="checkbox"/> Shrubland	<input type="checkbox"/> Shrubland	<input type="checkbox"/> Shrubland
	<input type="checkbox"/> Scrub	<input type="checkbox"/> Scrub	<input type="checkbox"/> Scrub	<input type="checkbox"/> Scrub
	<input type="checkbox"/> Mallee/Mulga	<input type="checkbox"/> Mallee/Mulga	<input type="checkbox"/> Mallee/Mulga	<input type="checkbox"/> Mallee/Mulga
	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest	<input type="checkbox"/> Rainforest
	<input type="checkbox"/> Tussock	<input type="checkbox"/> Tussock	<input type="checkbox"/> Tussock	<input type="checkbox"/> Tussock
	<input type="checkbox"/> Moorland	<input type="checkbox"/> Moorland	<input type="checkbox"/> Moorland	<input type="checkbox"/> Moorland
	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land	<input type="checkbox"/> Managed Land

Copy of any relevant photos attached ☒ Yes

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

ASPECT	NORTH	EAST	SOUTH	WEST
Distance	<u>120</u> m	<u>190</u> m	<u>200</u> m	<u>120</u> 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]	<input checked="" type="checkbox"/> upslope/flat	<input checked="" type="checkbox"/> upslope/flat	<input type="checkbox"/> upslope/flat	<input checked="" type="checkbox"/> upslope/flat
	<input type="checkbox"/> >0 to 5	<input type="checkbox"/> >0 to 5	<input checked="" 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 18	<input type="checkbox"/> >15 to 18	<input type="checkbox"/> >15 to 18	<input type="checkbox"/> >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	<input checked="" type="checkbox"/> 100	<input type="checkbox"/> 80	<input type="checkbox"/> 50
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Step 5: Match the relevant FDI, vegetation, distance and slope to determine the required APZ and Construction level

FDI	<input checked="" type="checkbox"/> 100 (see Table 4, page 11)	<input type="checkbox"/> 80 (see Table 5, page 12)	<input type="checkbox"/> 50 (see Table 6, page 13)
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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

<input type="checkbox"/> BAL- FZ	<input type="checkbox"/> BAL- 19
<input type="checkbox"/> BAL- 40	<input checked="" type="checkbox"/> BAL--12.5
<input type="checkbox"/> BAL- 29	<input type="checkbox"/> 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 45 (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 (<1,000m ²)	5,000 l/lot		
Rural-residential Lots (1,000–10,000m ²)	10,000 l/lot		
Large Rural/Lifestyle Lots (>10,000m ²)	20,000 l/lot		
Dual Occupancy	2,500 l/unit	Planned	
Townhouse/Unit Style (e.g. Flats)	5,000 l/unit up to 20,000l maximum		

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		
Above ground tank at back of shed	50,000L	Hard poly plastic		Existing

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

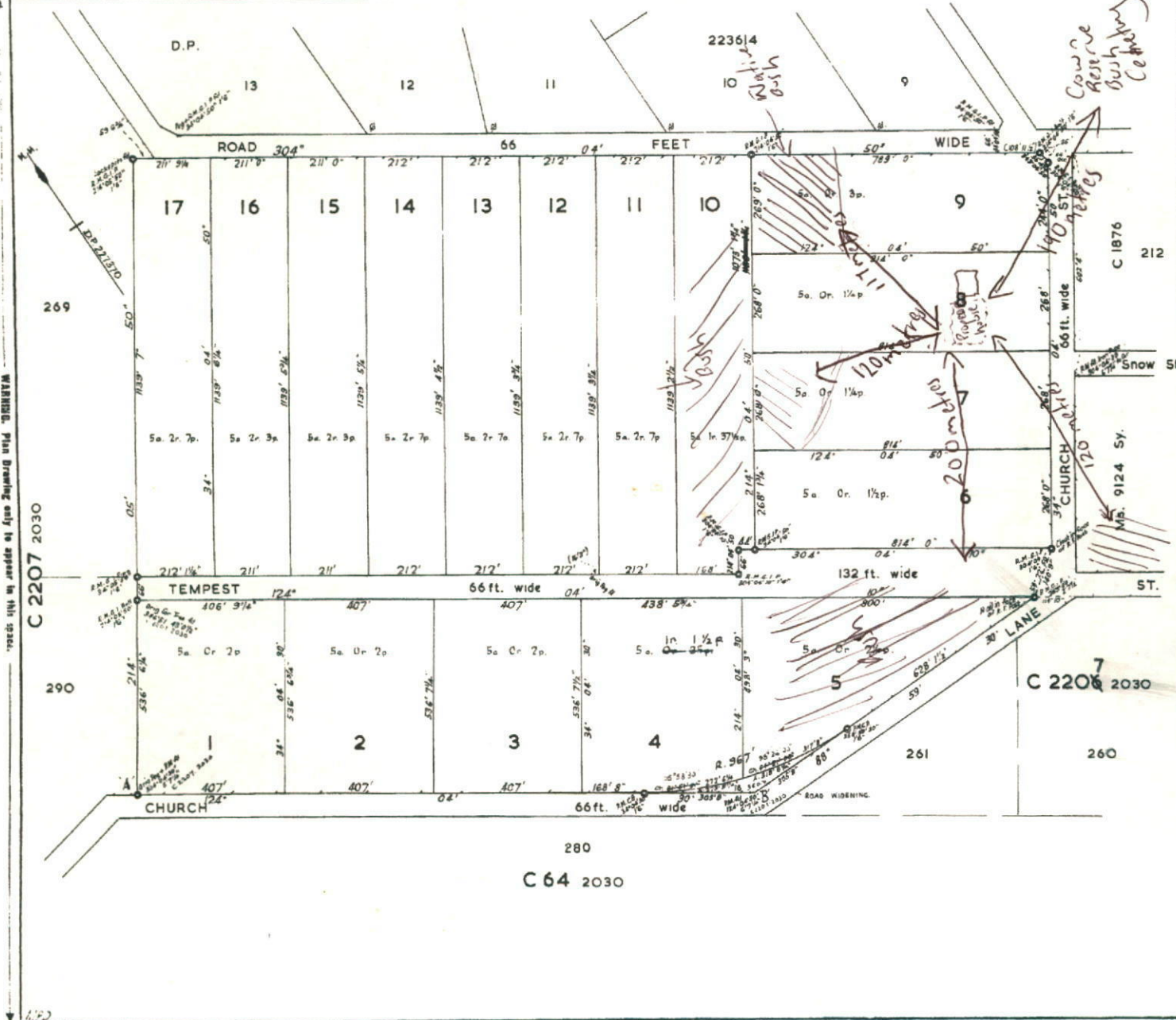
☐ Yes ☒ No



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

Req:R719763 /Doc:DP 0227370 P /Rev:02-Dec-1993 /Sts:OK OK /Prt:06-Sep-2011 15:50 /Pgs:ALL /Seq:1 of 3
Ref: /Src:X

Plan Form 3---To be used where it is intended to dedicate public roads or public reserves or create drainage reserves, easements, or restrictions as to user.



D P 227370	
Registered:	20-10-1985
C.A.	1968 of 15-9-65
Title System:	Torrens
Purpose:	Subdivision
Ref. Maps:	Perish.
Last Plan	do.
PLAN OF subdivision of Pors. 213 to 216 and 262 to 268 inclusive.	
Scale: 200 feet to an inch	
Mun. Chiro- City: Penrith Locality: Cranebrook Parish: Castlereagh County: Cumberland	
I. John R Gowland of Pennant Hills a surveyor registered under the Surveyors Act, 1929, as amended, do hereby certify that the survey represented in this plan is accurate and has been made in accordance with the Survey Regulations, 1932, and is a true and correct copy of the original survey.	
Signature: J R Gowland Surveyor registered under the Surveyors Act, 1929, as amended, District of Ashcroft. A-B	
Statements of intention to dedicate public roads or public reserves or create drainage reserves, easements, or restrictions as to user. (Signatures and Seals to appear in panel provided.) It is intended to dedicate lot 18 and the splayed corner of lot 9 to the Public for road purposes.	

WARNING. Plan Drawing only to appear in this space.



North / North East



East



South

Turn
Over →



South



West