

## APPENDIX I – BUSHFIRE HAZARD ASSESSMENT



11<sup>th</sup> September 2018

General Manager  
Kempsey Shire Council  
PO Box 78  
West Kempsey NSW 2440

Dear Sir/Madam

**Re: Proposed Rezoning of Lot 707 DP 1032859 Baker Drive, Crescent Head**

I refer to the above and submit the following information with respect to the proposed rezoning.

It should be noted that a Preliminary Fire Design Brief was completed with the Rural Fire Service for access/egress of the rezoning.

**Asset Protection Zones**

The site is not burdened with steep downslopes as detailed in the hazard mapping as seen in **Appendix 1**. The eastern side of the rezoning has the steeper downslopes.

Minimum APZ's can be achieved for all new proposed lots.

There will be little change to the APZ of the existing dwelling, however it is noted that there will be managed land to the north and west.

**Access/Egress**

The concern for the development was the limitation with respect to access and egress.

With respect to the access and egress and the Preliminary Fire Design Brief meeting, the following should be noted:

1. The main access as shown on the plan will be a 30m road reserve. It should be noted that this road reserve has been cleared of vegetation and will now be managed (See **Appendix 2**).

It should also be noted:

- a) To facilitate access during a bushfire event a 30m road reserve has been provided. A plan can be seen in Appendix 2 showing likely fallen tree impacts on the access road. The tree heights were calculated from on-site investigation. Photos of the vegetation adjacent to the road reserve can be seen in **Appendix 3**.
- b) An emergency road will be provided (see **Appendix 4**).

The remainder roads will comply with the requirements of Planning for Bushfire Protection.

**Water Supply**

A reticulated water supply is to be provided to the area to be rezoned and it is assumed that the water supply will be connected with the requirements of Planning for Bushfire Protection.

Yours faithfully

A handwritten signature in black ink that reads "Tim Mecham". The signature is written in a cursive, flowing style.

**Tim Mecham MAIBS MAIEH  
Midcoast Building and Environmental**

**APPENDIX 1 – Proposed APZs**



**APPENDIX 2 – Road Reserve APZ**



**APPENDIX 3**

**Photo 1 – showing the cleared area of the road reserve**



**Photo 2 – typical vegetation on the boundary**



