

## BAL Risk Assessment – Macnamara 1 Estate Development Plan

**Lot Number:**

AD // g

**Bushfire Attack Level (BAL) Risk Assessment:**

This document acts as a BAL Risk Assessment required for a Building Approval (BA) / Development Application (DA) for a new dwelling on land mapped as a Bushfire Prone Area by the ACT Emergency Services Agency (ESA) (<http://www.actmapi.act.gov.au>).

This assessment has been undertaken in accordance with Section 2 (Simplified Procedure) of Australian Standard 3959:2018 (AS 3959:2018) *Construction of buildings in bushfire-prone areas*.

Based on the information in the below figure, the site is exposed to a Bushfire Attack Level of **BAL-12.5** however, BAL-LOW may be achieved if a new dwelling is located completely outside the BAL-12.5 contour.

The development shall be constructed to comply with the relevant requirements within AS 3959:2018 including *Section 3: General Construction Requirements* and *Section 5 Construction Requirements for BAL-12.5*.

OR

No bushfire construction requirements apply if the dwelling is located completely outside of the BAL-12.5 contour (i.e. BAL-LOW).

Eco Logical Australia Pty Limited is listed as a Provider of Choice under the Fire Protection Association of Australia's (FPAA) for Bushfire Consultants that are Accredited Practitioners in accordance with the Bushfire Planning and Design (BPAD) accreditation scheme.

Date of issue: 22 September 2021

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Reviewed/Approved by:

Bruce Horkings

**Senior Bushfire Consultant**

**FPAA BPAD Certified Practitioner No. BPAD29962-L3**



# Bushfire Attack Level



**Legend**

- Subject Lot
- Bushfire Attack Level  
BAL-12.5



Datum/Projection:  
GDA 1994 MGA Zone 56



www.ecoaus.com.au

nearmap.com  
Imagery: 13/04/2021

Prepared by: EH Date: 9/15/2021