

BAL Risk Assessment – Macnamara 1 Estate Development Plan

Lot Number:

BK // n

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-19** however, BAL-12.5 may be achieved if a new dwelling is located outside of BAL-19 contour.

The development shall be constructed to comply with the relevant requirements within AS 3959:2018 including *Section 3: General Construction Requirements* and *Section 6 Construction Requirements for BAL-19* OR *Section 5 Construction Requirements for BAL-12.5* (if located outside of BAL-19).

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-FZ
- BAL-40
- BAL-29
- BAL-19
- BAL-12.5



Datum/Projection:
GDA 1994 MGA Zone 56

nearmap
Imagery: 13/04/2021



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Prepared by: EH Date: 9/15/2021