

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4

Project No: EP19-105(62)

Prepared for Hesperia Pty Ltd
November 2025

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



Document Control

Doc name: Bushfire Attack Level Assessment Rivermark Area 3 - Stage 4					
Doc no.: EP19-105(62)--154a PPS					
Version	Date	Author		Reviewer	
1	November 2025	Pascal Scholz	PPS	Toni Burbidge	TB
	Report issued to client.				
A	November 2025	Pascal Scholz	PPS	Toni Burbidge	TB
	Report issued to client.				

Disclaimer:

This document has been prepared in good faith and is derived from sources believed to be reliable and accurate at the time of publication. Nevertheless, this publication is distributed on the terms and understanding that the author is not responsible for the results of any actions taken based on information in this publication or for any error in or omission from this publication.

The content of this document has been prepared primarily to consider the layout of the development or the appropriate building construction standard, where relevant. The measures outlined are considered to be prudent minimum standards only based on the relevant experience of the author and the standards prescribed by the relevant authorities. The level of implementation of the fire precautions achieved will depend upon the actions of the landowner or occupiers of the land and is not the responsibility of the author. The relevant local government and fire authority (i.e. Department of Fire and Emergency Services or local bushfire brigade) should be approached for guidance on preparing for and responding to a bushfire.

Notwithstanding the precautions adopted in this report, it should always be remembered that bushfires burn under a wide range of conditions. An element of risk, no matter how small always remains. The objective of the Australian Standard AS 3959-2018 is to "prescribe particular construction details for buildings to reduce the risk of ignition from a bushfire while the front passes" (Standards Australia 2018). Building to the standards outlined in AS 3959 does not guarantee a building will survive a bushfire or that lives will not be lost.

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



Table of Contents

1	Introduction	1
1.1	Background	1
1.2	Aim of this report	2
1.3	Statutory policy and framework	2
2	BAL Assessment	3
2.1	Assessment inputs	4
2.1.1	Vegetation classification	5
2.1.2	Assessment Inputs	8
2.2	Assessment outputs	9
2.3	Construction of buildings and ongoing management	9
2.3.1	Construction of buildings	9
2.3.2	Ongoing management	9
3	Certification by Bushfire Consultant	10
3.1	Accreditation	10
3.2	Declaration	10
4	References	11
4.1	General references	11
4.2	Online references	11

List of Tables

Table 1: Summary of BAL ratings, heat flux thresholds and associated construction standards, as outlined within AS 3959	3
Table 2: AS3959 Vegetation classification (refer to Figure 2)	5

List of Plates

Plate 1: Areas within and surrounding the site, identified as 'designated bushfire prone' (under the state-wide Map of Bush Fire Prone Areas (OBRM 2024), is indicated in purple	1
Plate 2: The fuel layers in a forest environment that could be associated with fire behaviour (Gould et al. 2007)	4

Figures

Figure 1: Site Location and Topographic Contours
Figure 2: Site Assessment Results
Figure 3: Bushfire Attack Level Ratings for Individual Lots

Appendices

Appendix A

BAL Assessment Certificate

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



List of Abbreviations

Table A1: Abbreviations – General terms

General terms	
AHD	Australian Height Datum
APZ	Asset Protection Zone
AS 3959	<i>Australian Standard 3959-2018 Construction of buildings in bushfire prone areas</i>
BAL	Bushfire Attack Level
BMP	Bushfire Management Plan
BPAD	Bushfire Planning and Design
FDI	Fire Danger Index
FZ	Flame Zone

Table A2: Abbreviations – Organisations

Organisations	
DFES	Department of Fire and Emergency Services
OBRM	Office of Bushfire Risk Management
WAPC	Western Australian Planning Commission

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4

1 Introduction

1.1 Background

This Bushfire Attack Level (BAL) Assessment has been prepared on behalf of Hesperia Pty Ltd (the proponent) to support the future construction of residential and commercial buildings within Stage 4 of Area 3 of the Rivermark Estate, Viveash in the City of Swan (herein referred to as 'the site'). The location of the site is shown in **Figure 1**. It is bounded by Eveline Road to the north, Jack Williamson Park to the east, land under construction for future development stages to the south and subdivided areas (Stage 3) to the west. The site includes the development of 26 residential and one (1) commercial lot (**Figure 1**).

The site is partially located within an 'Area 2' bushfire prone area under the state-wide *Map of Bush Fire Prone Areas* as prepared by the Office of Bushfire Risk Management (OBRM) (OBRM 2024), as shown in **Plate 1** below. Where a Class 1, Class 2, Class 3 or associated Class 10a building is proposed to be located in an area identified as 'bushfire prone area', a Bushfire Attack Level (BAL) assessment in accordance with *Australian Standard AS 3959 – 2018 Construction of buildings in bushfire prone areas* (Standards Australia 2018) (AS 3959) is required to support the relevant building permit application to determine any related construction requirements.

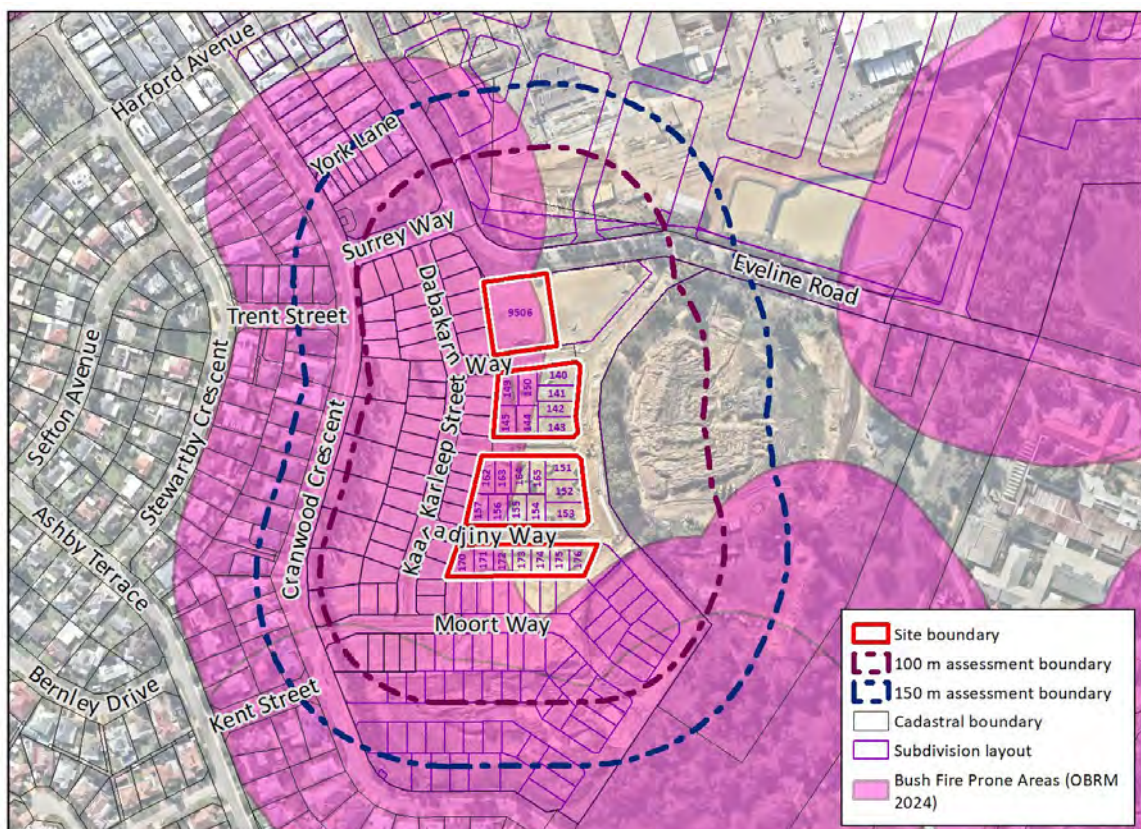


Plate 1: Areas within and surrounding the site, identified as 'designated bushfire prone' (under the state-wide *Map of Bush Fire Prone Areas* (OBRM 2024), is indicated in purple

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



1.2 Aim of this report

This BAL assessment aims to assess classified vegetation and effective slope in accordance with Method 1 of AS 3959 to determine the applicable BAL ratings for future habitable buildings within the site. It is based on identifying the lot as the 'building', given the specific building location within the lot is unknown.

The outcomes of this assessment can be used to support the building permit application process.

1.3 Statutory policy and framework

The following key legislation, policies and guidelines are relevant to the preparation of a BAL assessment:

- *Planning and Development Act 2005* and Planning and Development (Local Planning Scheme Amendment) Regulations 2015
- *State Planning Policy 3.7 Bushfire* (WAPC 2024b)
- *Planning for Bushfire Guidelines – For the implementation of State Planning Policy 3.7 Bushfire* (WAPC 2024a)
- *Australian Standard AS 3959 – 2018 Construction of buildings in bushfire prone areas* (AS 3959) (Standards Australia 2018).

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



2 BAL Assessment

A Method 1 BAL assessment has been completed for the site in accordance with AS 3959. This assessment considers the vegetation classification and effective slope for the site and surrounding 150 m to determine the applicable BAL ratings.

AS 3959 specifies requirements for the construction of buildings in bushfire-prone areas to improve its resistance to bushfire attack from embers, burning debris, radiant heat, flame contact, and combinations of these attack forms. It provides six BAL ratings: BAL-LOW, BAL-12.5, BAL-19, BAL-29, BAL-40 and BAL-FZ, based on the radiant heat flux thresholds from vegetation within 100 m of a building. Each BAL rating is associated with specific national construction requirements, which have been summarised in **Table 1** below.

It is relevant to note that while buildings constructed to increased standards based on BAL ratings assessed under AS 3959 are more likely to survive a bushfire than buildings that do not conform to these construction standards, building survival is not guaranteed.

Table 1: Summary of BAL ratings, heat flux thresholds and associated construction standards, as outlined within AS 3959

Bushfire Attack Level (BAL)	Classified vegetation within 100 m of the subject building and heat flux exposure thresholds	Description of the predicted bushfire attack and levels of exposure	Construction section (within AS 3959)
BAL-LOW	See Section 2.2.3.2 of AS 3959	There is insufficient risk to warrant specific construction requirements	4
BAL-12.5	$\leq 12.5 \text{ kW/m}^2$	Ember attack	3 & 5
BAL-19	$> 12.5 \text{ kW/m}^2$ to $\leq 19 \text{ kW/m}^2$	Increasing levels of ember attack and burning debris ignited by windborne embers blown together with increasing heat flux	3 & 6
BAL-29	$> 19 \text{ kW/m}^2$ to $\leq 29 \text{ kW/m}^2$	Increasing levels of ember attack and burning debris ignited by windborne embers blown together with increasing heat flux	3 & 7
BAL-40	$> 29 \text{ kW/m}^2$ to $\leq 40 \text{ kW/m}^2$	Increasing levels of ember attack and burning debris ignited by windborne embers blown together with the increased likelihood of exposure to flame	3 & 8
BAL-FZ	$> 40 \text{ kW/m}^2$	Direct exposure to flames from a fire front in addition to heat flux and ember attack	3 & 9

Not all vegetation is classified as a bushfire risk. Vegetation and ground surfaces that are exempt from classification as a potential hazard are identified as a low threat under Section 2.2.3.2 of AS 3959.

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4

2.1 Assessment inputs

The classification of vegetation within the site and the surrounding 100 m has been undertaken in accordance with AS 3959. The assignment of vegetation classifications is based on Section 2.2.3 and Table 2.3 of AS 3959 and generally considers the various fuel layers of different vegetation types. For example, fuel layers in a typical forest environment can be broken down into five segments as illustrated in **Plate 2** below.

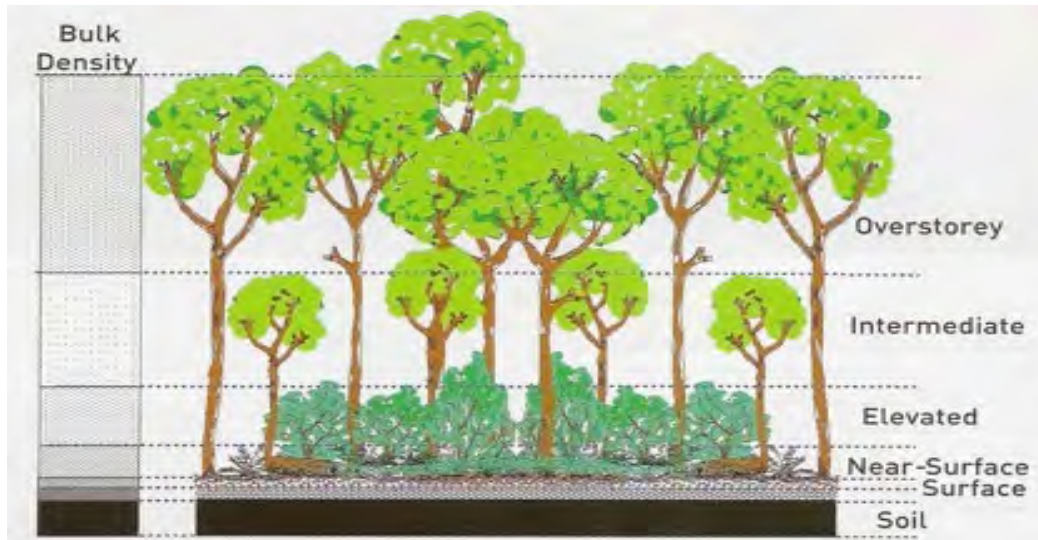


Plate 2: The fuel layers in a forest environment that could be associated with fire behaviour (Gould et al. 2007)

The site has been inspected by Emerge Associates on multiple occasions in 2025. The latest assessment within the site and surrounding 150 m in accordance with AS 3959 was undertaken on 5 November 2025. **Table 2** below outlines the determined vegetation classifications and associated effective slope and, where relevant, outlines the existing management practices that have informed the vegetation classification. The plots referenced in **Table 2** are also shown in **Figure 2**.

Vegetation has been cleared within the entirety of the site to enable development. These areas currently comprise subdivided residential lots, constructed roads and footpaths and are under the control of the proponent. Mature trees in form of a windbreak remain to the east of the site within a portion of Jack Williamson Oval, with the oval currently under construction to enable future landscaping. All vegetation within 100 m of the proposed lots has been either removed, or managed to low threat in accordance with Clause 2.2.3.2 (f) of AS 3959. Continuous management of these areas by the proponent (until lots are sold and landscape treatments are finalised) include:

- Regular removal of weeds and built-up dead material (such as fallen branches, leaf litter, etc.).
- Low pruning of trees (removal of branches below 2 meters in height where appropriate).
- Removal of understorey vegetation such as dense shrubs underneath trees.
- Regular mowing/slashing of grass to less than 100 mm in height.

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4

2.1.1 Vegetation classification

Each distinguishable plot with the potential to determine the BAL is identified in **Table 2** and shown in **Figure 2**.

Table 2: AS3959 Vegetation classification (refer to Figure 2)

Plot:	1	Photo ID:	1	North ☉ 18°N (T) LAT: -31.875675 LON: 116.001453 ±4m ▲ 13m 
Vegetation classification or exclusion clause and effective slope Exclusion clause 2.2.3.2(e) – Non-vegetated; effective slope not applicable Description / Justification for Classification Non-vegetated areas associated with constructed roads (Karleep Street), footpaths and subdivided residential lots to the west of the site are excluded in accordance with clause 2.2.3.2(e) of AS 3959. Subdivided lots are subject to ongoing management by the proponent to achieve low threat until lots are sold. Following this, lot owners will be responsible for maintaining lots to achieve low threat in accordance with the City of Swan fire hazard reduction notice.				
Plot:	1	Photo ID:	2	☉ 309°NW (T) LAT: -31.875713 LON: 116.002739 ±4m ▲ 10m 
Vegetation classification or exclusion clause and effective slope Exclusion clause 2.2.3.2(e) – Non-vegetated; effective slope not applicable Description / Justification for Classification View across the site (looking north-west) of non-vegetated areas associated with constructed roads (Kaaradjiny Way – left of image), footpaths and subdivided residential lots across the site are excluded in accordance with clause 2.2.3.2(e) of AS 3959. Subdivided lots are subject to ongoing management by the proponent to achieve low threat until lots are sold. Following this, lot owners will be responsible for maintaining lots to achieve low threat in accordance with the City's fire hazard reduction notice.				

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4

Table 2: AS3959 Vegetation Classification (refer to Figure 2)(continued)

Plot:	1	Photo ID:	3
Vegetation classification or exclusion clause and effective slope			
Exclusion clause 2.2.3.2(e) – Non-vegetated; effective slope not applicable			
Description / Justification for Classification			
View to the south of the site under construction comprising non-vegetated mineral earth areas stripped of all vegetation (associated with future subdivision stages), which are all excluded in accordance with clause 2.2.3.2(e) of AS 3959. This area is subject to ongoing management by the proponent to achieve low threat until the lots are constructed and sold.			
Plot:	1	Photo ID:	4
Vegetation classification or exclusion clause and effective slope			
Exclusion clause 2.2.3.2(e) – Non-vegetated; effective slope not applicable			
Description / Justification for Classification			
View across Jack Williamson Park (sports oval) to the east of the site under construction. These areas are excluded in accordance with clause 2.2.3.2(e) of AS 3959 as they are cleared of vegetation comprising stock piles of mineral earth. This area is subject to the ongoing management of the proponent until construction and landscape treatments are completed, with the area ultimately to be maintained low threat by the City of Swan once handed over by the proponent.			
Plot:	1	Photo ID:	5
Vegetation classification or exclusion clause and effective slope			
Exclusion clause 2.2.3.2(e) – Non-vegetated; effective slope not applicable			
Description / Justification for Classification			
View across the northern portion of the site showing subdivided lots and constructed footpaths are excluded in accordance with clause 2.2.3.2(e) of AS 3959. This area is subject to ongoing management by the proponent to achieve low threat until the lots are sold.			



Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4

Table 2: AS3959 Vegetation Classification (refer to Figure 2)(continued)

Plot:	2	Photo ID:	6
Vegetation classification or exclusion clause and effective slope			
Exclusion clause 2.2.3.2(f) – Low threat vegetation; effective slope not applicable			
Description / Justification for Classification			
The public open space area to the north-west of the site (north of Surrey Way) has been excluded under clause 2.2.3.2(f) of AS 3959. This public open space area will be continuously maintained to low threat by the City of Swan.			
Plot:	2	Photo ID:	7
Vegetation classification or exclusion clause and effective slope			
Exclusion clause 2.2.3.2(f) – Low threat vegetation; effective slope not applicable			
Description / Justification for Classification			
Managed vegetation adjacent to the east of the site and Jack Williamson Park. This vegetation is comprising tall trees in form of a windrow with tree branches generally pruned to a height of 2 m above ground level. The surface has been mulched and all understorey vegetation stripped. This area has been excluded under clause 2.2.3.2(f) of AS 3959. This area is subject to ongoing management to achieve low threat by the proponent until handed over to the City.			



Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4

Table 2: AS3959 Vegetation Classification (refer to Figure 2)(continued)

Plot:	2	Photo ID:	8
Vegetation classification or exclusion clause and effective slope			
Exclusion clause 2.2.3.2(f) – Low threat vegetation; effective slope not applicable			
Description / Justification for Classification			
Alternative view of managed vegetation adjacent to the east of the site and Jack Williamson Park. This vegetation is comprising tall trees with tree branches generally pruned to a height of 2 m above ground level. The surface has been mulched and all understorey vegetation stripped. This area has been excluded under clause 2.2.3.2(f) of AS 3959. This area is subject to ongoing management to achieve low threat by the proponent until handed over to the City. Cleared areas under construction comprising stockpiles of mineral earth are visible in Jack Williamson Park to the east (left of image)			
			

2.1.2 Assessment Inputs

The BAL assessment includes the following values:

- **Designated FDI:** 80
- **Flame temperature:** 1090 K
- **Classified or excluded vegetation:** Vegetation within 100 m is excluded in accordance with Clause 2.2.3.2 (e) and (f) as per **Table 2** and **Figure 2**.
- **Effective slope beneath classified vegetation:** Effective slope not applicable.

The following key assumptions have informed this assessment:

- Areas of low-threat vegetation or non-vegetated areas identified within 100 m of titled lots where the land is under the control of the proponent will continue to be maintained in accordance with the existing maintenance regimes and will achieve low threat based on Section 2.2.3.2 of AS 3959 until future staged development is progressed.
- Areas of low threat vegetation or non-vegetated areas identified within 100 m of titled lots where land is under the control of the City of Swan will continue to be maintained by the City to achieve low threat.
- The site will be maintained in accordance with the City of Swan Fire Hazard Reduction Notice. Whilst the proponent owns subdivided lots and the balance of the development site (Area 3), maintenance responsibility will remain with the proponent. Once subdivided lots are sold, this requirement will then be with the new landowner.

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



2.2 Assessment outputs

Based on the outcomes of the BAL assessment no classified vegetation is identified within 100 m of proposed lots (shown in **Figure 2**), and therefore all 27 lots are exposed to a BAL rating of BAL-LOW.

Individual BAL ratings for each lot are shown in **Figure 3**.

2.3 Construction of buildings and ongoing management

2.3.1 Construction of buildings

Appendix A specifies the BAL rating applicable to each building in the form of a multiple lot BAL certificate, and individual certificates for each lot to support the building permit process. Construction requirements applicable to the BAL rating are specified in AS 3959 and summarised in **Table 1**. It is noted that for buildings with a BAL-LOW rating, there is insufficient radiant heat to warrant specific construction requirements, as outlined in Section 4 of AS 3959. It is however recommended that consideration be given to the potential for ember attack, which can extend beyond the radiant heat.

2.3.2 Ongoing management

All lot owners will be responsible for their own property and ensuring these are maintained to a low threat standard in accordance with Clause 2.2.3.2 (e) or (f) of AS 3959, as per the requirements of the City of Swan Fire Hazard Reduction Notice (as published). Advice on maintaining their property to a low threat standard can be provided by the City.

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



3 Certification by Bushfire Consultant

3.1 Accreditation

This BAL assessment has been prepared by Emerge Associates who have been providing bushfire risk management advice for more than 12 years, undertaking detailed bushfire assessments (and associated approvals) to support the land use development industry. Emerge Associates have a number of team members who have undertaken Bushfire Planning and Design (BPAD) Level 1 and Level 2 training and are Fire Protection Association of Australia (FPAA) accredited practitioners (or are progressing).

3.2 Declaration

I declare that the information provided is true and correct to the best of my knowledge.

Signature:

A handwritten signature in black ink, appearing to read "P. Scholz", on a light grey rectangular background.

Name: Pascal Scholz

Company: Emerge Associates

Date: 6/11/2025

BPAD Accreditation: BPAD no. 58728

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



4 References

4.1 General references

Office of Bushfire Risk Management (OBRM) 2024, *Map of Bush Fire Prone Areas*, Landgate, <https://maps.slip.wa.gov.au/landgate/bushfireprone/>.

Standards Australia 2018, *AS 3959:2018 Construction of buildings in bushfire-prone areas*, Sydney.

W. A. P. Commission (WAPC) 2024a, *Planning for Bushfire Guidelines*, Western Australia.

W. A. P. Commission (WAPC) 2024b, *State Planning Policy 3.7 Busfire*, Western Australia.

4.2 Online references

Department of Water 2008, *LIDAR derived 1 m elevation contours* dataset, Government of Western Australia.

Office of Bushfire Risk Management (OBRM) 2024, *Map of Bush Fire Prone Areas*, viewed October 2024, <https://maps.slip.wa.gov.au/landgate/bushfireprone/>

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



This page has been left blank intentionally.

Figures

Figure 1: Site Location and Topographic Contours

Figure 2: Site Assessment Results

Figure 3: Bushfire Attack Level Ratings for Individual Lots

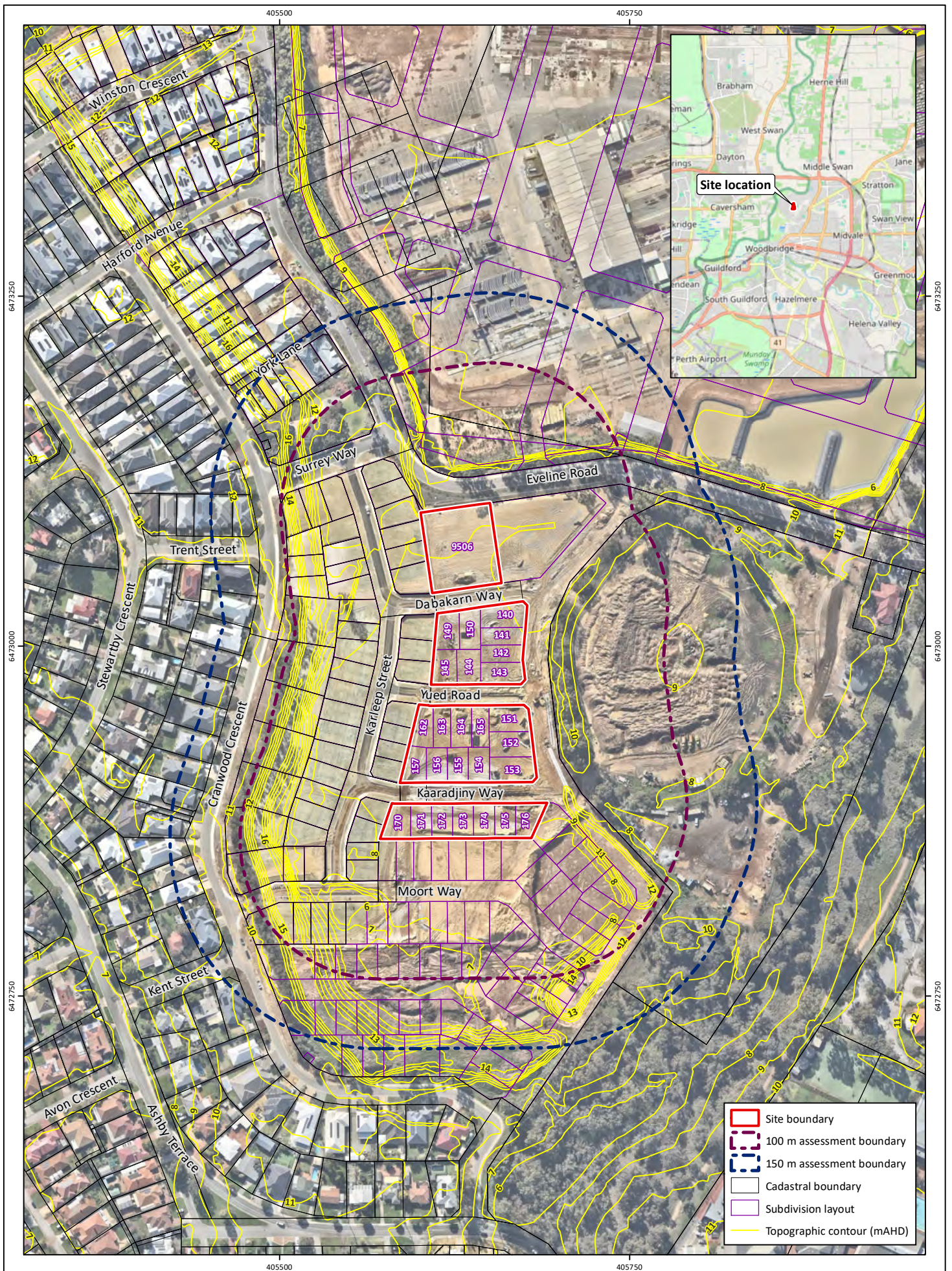


Figure 1: Site Location and Topographic Contours

Project: Bushfire Attack Level Assessment
Linc Midland Brick Development Support

Client: Hesperia Pty Ltd

Plan Number: EP19-105(62)--F429a
Drawn: WJC
Date: 10/11/2025
Checked: PPS
Approved: TB
Date: 10/11/2025



Scale: 1:3,500@A4
GDA 1994 MGA Zone 50



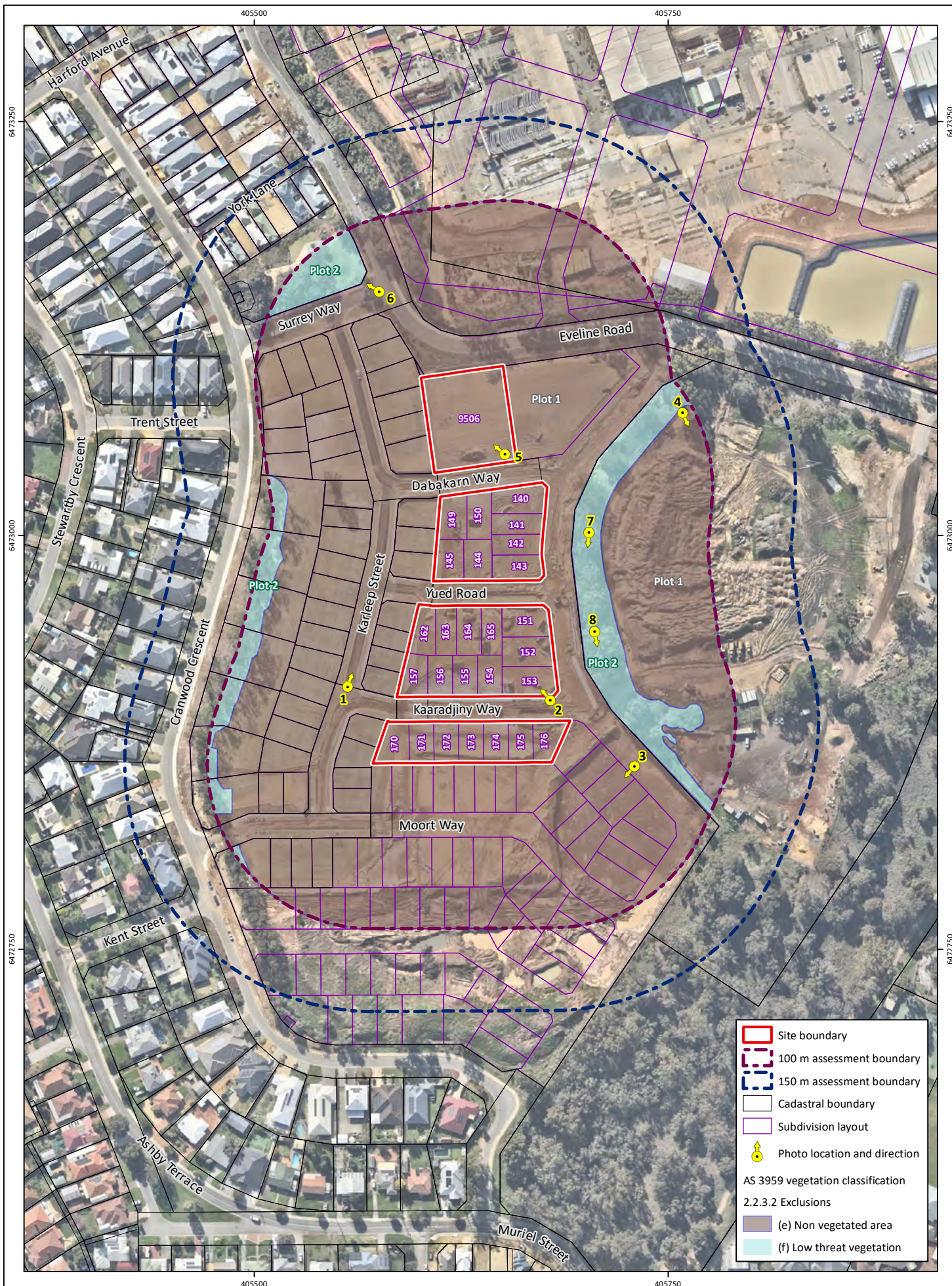


Figure 2: Site Assessment Results

Project: Bushfire Attack Level Assessment
Linc Midland Brick Development Support

Client: Hesperia Pty Ltd

Plan Number: EP19-105(62)--F430a
Drawn: WJC
Date: 10/11/2025
Checked: PPS
Approved: TB
Date: 10/11/2025



0 40 80
Metres
Scale: 1:3,000@A4
GDA 1994 MGA Zone 50

emerge
ASSOCIATES

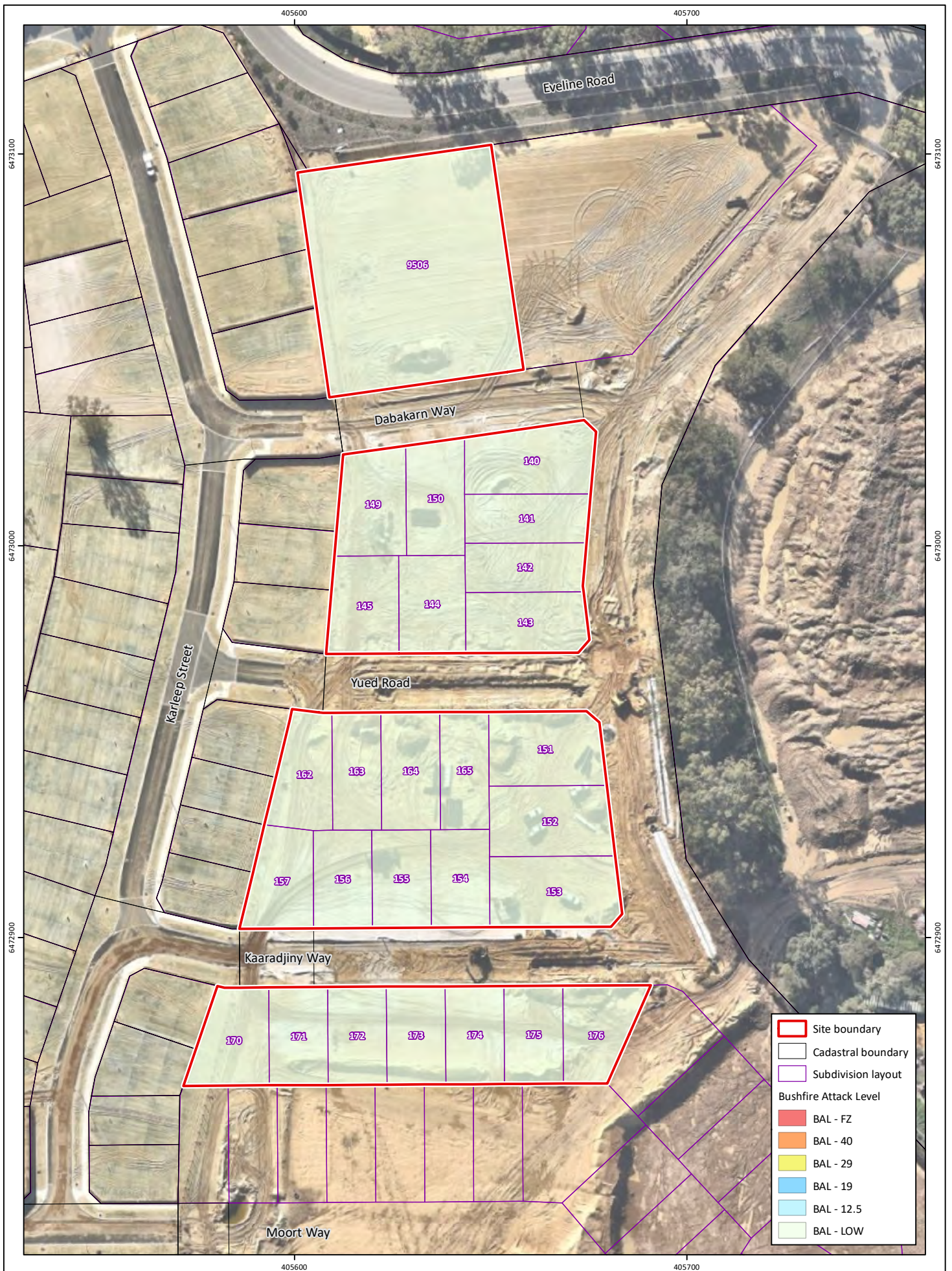


Figure 3: Bushfire Attack Level for Individual Lots

Project: Bushfire Attack Level Assessment
Linc Midland Brick Development Support

Client: Hesperia Pty Ltd

Plan Number: EP19-105(62)--F431a
Drawn: WJC
Date: 10/11/2025
Checked: PPS
Approved: TB
Date: 10/11/2025



0 10 20 30
Metres
Scale: 1:1,250@A4
GDA 1994 MGA Zone 50

emerge
ASSOCIATES

Appendix A

BAL Assessment Certificate

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



BUSHFIRE ATTACK LEVEL (BAL) CERTIFICATE

Determined in accordance with Australian Standard (AS) 3959-2018 Construction of buildings in bushfire prone areas

Site details

Address	Rivermark Viveash Area 3 Stage 4 – Lots 9506, 140-145, 149-157, 162-165 and 170-176 (Deposited Plan 428305)		
Suburb	Viveash	State	WA
Local government area	City of Swan		
Date of assessment	5 November 2025	Date of report	10 November 2025
Project no.	EP19-105(62)	Document no.	EP19-105(62)—154 PPS

Highest Bushfire Attack Level (BAL) at lot

Lot number	Classified vegetation and plot number	Distance of lot boundary from vegetation	Effective slope	Building BAL rating (see Figure 4)	Exceptions/notes for building BAL rating
9506	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
140	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
141	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
142	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
143	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
144	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
145	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
149	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
150	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
151	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
152	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
153	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
154	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



Highest Bushfire Attack Level (BAL) at lot					
Lot number	Classified vegetation and plot number	Distance of lot boundary from vegetation	Effective slope	Building BAL rating (see Figure 4)	Exceptions/notes for building BAL rating
155	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
156	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
157	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
162	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
163	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
164	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
165	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
170	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
171	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
172	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
173	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
174	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
175	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A
176	No classified vegetation identified within 100 m.	>100 m	Not applicable	BAL-LOW	N/A

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



Accreditation details

I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of the National Construction Code and AS 3959-2018.

Signature:

A handwritten signature in black ink, appearing to read 'P. Scholz', on a light gray rectangular background.

Name: Pascal Scholz

Company: Emerge Associates

Date: 10/11/2025

BPAD Accreditation: BPAD No. 58728

Certificate date:

10/11/2025

Bushfire Attack Level Assessment

Rivermark Area 3 - Stage 4



Individual BAL Certificates



Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 9506	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	Not applicable	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 140	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	Not applicable	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025	
Company Details Emerge Associates		
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018		

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 141	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	Not applicable	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 142	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	Not applicable	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 143	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	Not applicable	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	Signature:   Date: 10 November 2025

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 144	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	Not applicable	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 145	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	Not applicable	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 149	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	Not applicable	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	

Signature: 

Date: 10 November 2025



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 150	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025	
Company Details Emerge Associates		
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018		

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 151	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	

Signature: 

Date: 10 November 2025



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 152	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025	
Company Details Emerge Associates		
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018		

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 153	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. 
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	

Signature: 

Date: 10 November 2025

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 154	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	Signature:   Date: 10 November 2025

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 155	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 156	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	

Signature: 



Date: 10 November 2025

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 157	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025	
Company Details Emerge Associates		
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018		

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 162	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	Signature:   Date: 10 November 2025

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 163	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	Signature:   Date: 10 November 2025

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 164	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 165	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 170	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	

Signature: 

Date: 10 November 2025



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 171	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	Signature:   Date: 10 November 2025

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 172	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	Signature:   Date: 10 November 2025

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 173	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 174	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 175	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner. Signature:  Date: 10 November 2025	
Company Details Emerge Associates		
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018		

Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.

Bushfire Attack Level Assessment

Rivermark Area 3 – Stage 4



Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959-2018

This Certificate has been issued by a person accredited by Fire Protection Association Australia under the Bushfire Planning and Design (BPAD) Accreditation Scheme. The certificate details the conclusions of the full Bushfire Attack Level Assessment Report (full report) prepared by the Accredited Practitioner.

Property Details and Description of Works

Address Details	Unit no	Street no	Lot no 176	Street name / Plan Reference Deposited Plan 428305	
	Suburb Viveash			State WA	Postcode 6056
Local government area	City of Swan				
Main BCA class of the building	N/A		Use(s) of the building	N/A	
Description of the building or works	Single lot				

Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Excludable – Clause 2.2.3.2(e)	N/A	>100 m	BAL – LOW

BPAD Accredited Practitioner Details

Name Pascal Scholz (58728)	I hereby declare that I am a BPAD accredited bushfire practitioner.  Date: 10 November 2025
Company Details Emerge Associates	
I hereby certify that I have undertaken the assessment of the above site and determined the Bushfire Attack Level stated above in accordance with the requirements of AS 3959-2018	



Reliance on the assessment and determination of the Bushfire Attack Level contained in this certificate should not extend beyond a period of 12 months from the date of issue of the certificate. If this certificate was issued more than 12 months ago, it is recommended that the validity of the determination be confirmed with the Accredited Practitioner and where required an updated certificate issued.