

# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 69 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	43.79 m	BAL-12.5

## Practitioner 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 AS 3959:2018

Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 70 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	54.35 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 71 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	65.1 m	BAL-12.5

## Practitioner 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 AS 3959:2018

Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 72 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	73.68 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 73 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	82.53 m	BAL-12.5

## Practitioner 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 AS 3959:2018

Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

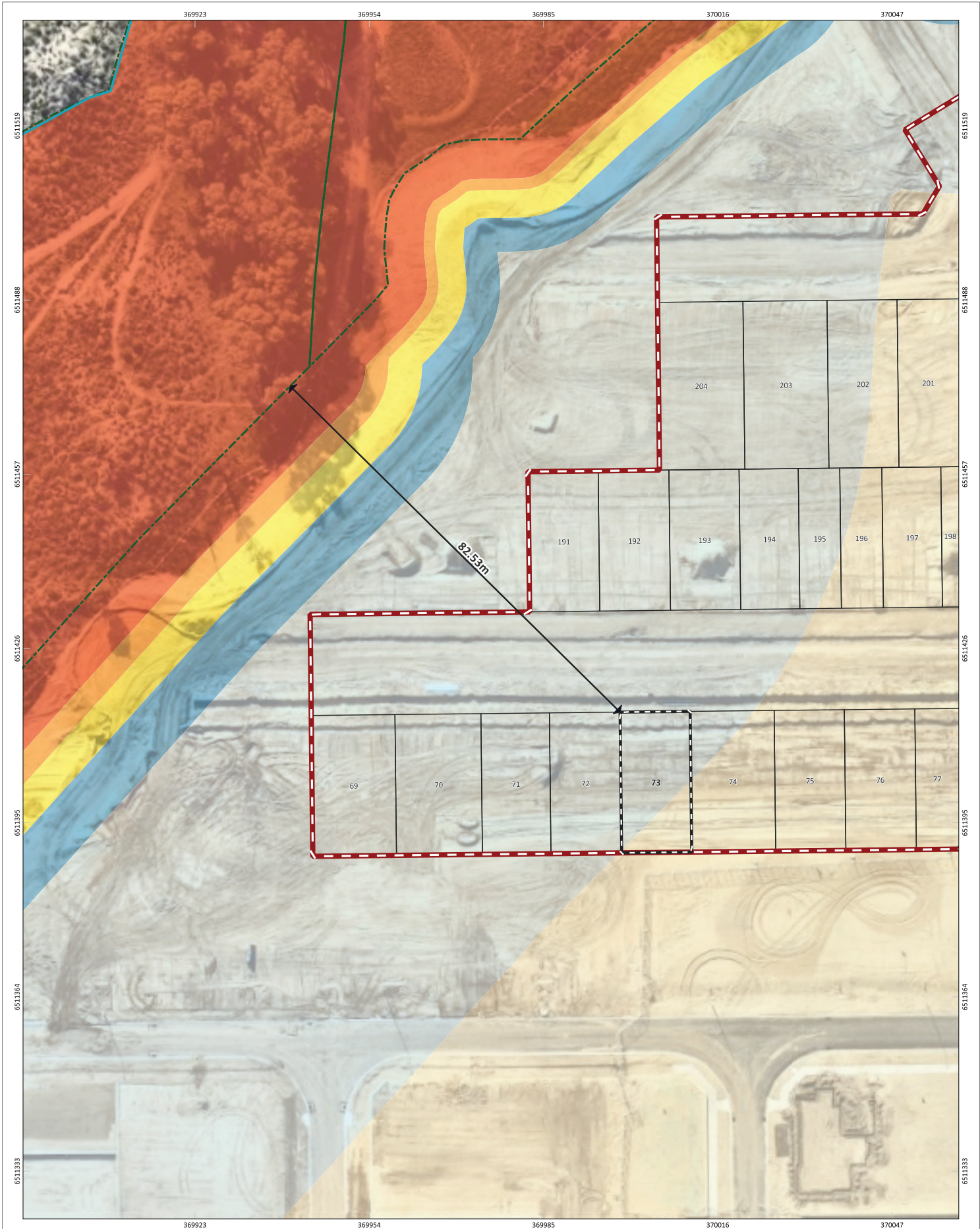


Figure: Bushfire Attack level (BAL) Contours - Lot 73

0

3

6

9

12 m

N

SCALE

1:627

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.012

VERSION

0

DATA SOURCE

Nearmap (5th July 2025)

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 74 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	91.38 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 75 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	102.85 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 76 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	113.06 m	BAL-LOW

## Practitioner 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 AS 3959:2018

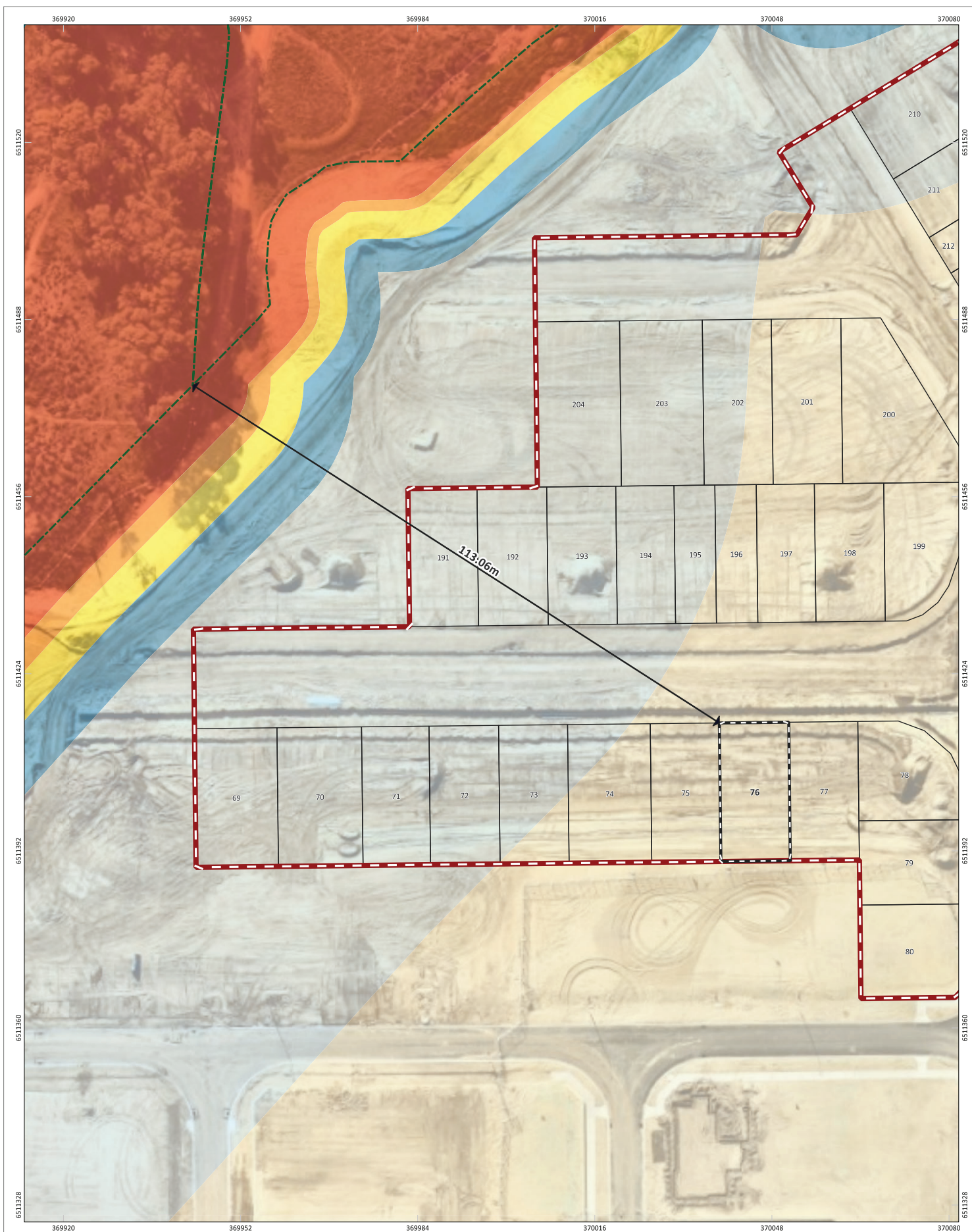
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

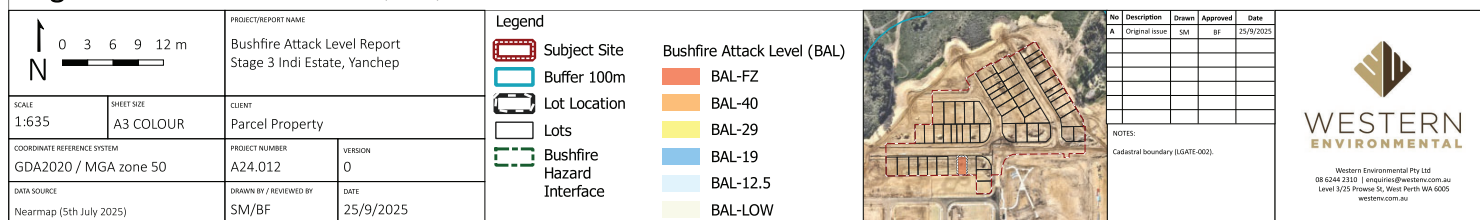
**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 76





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 77 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	123.73 m	BAL-LOW

## Practitioner 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 AS 3959:2018

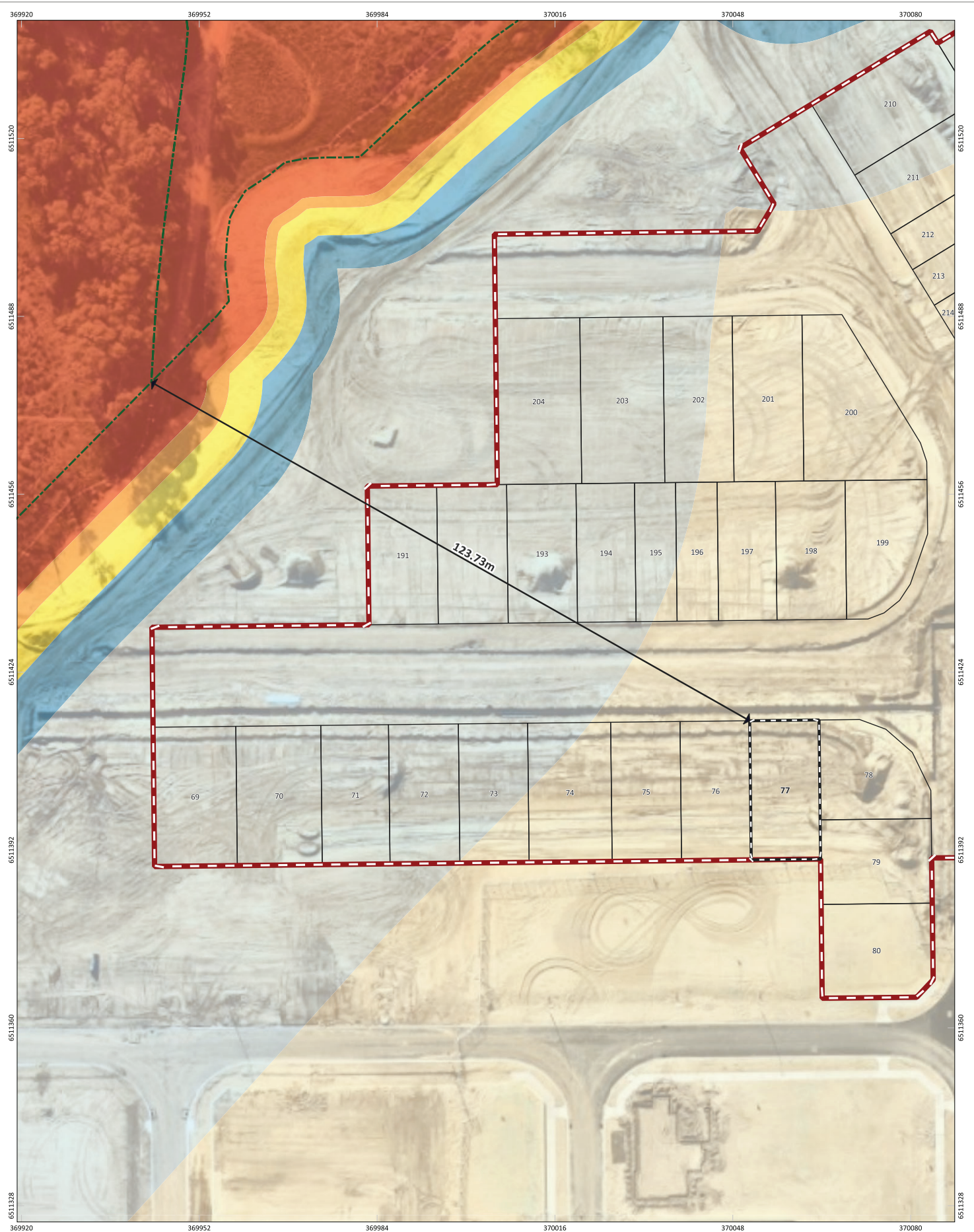
Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 77



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 78 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	134.67 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 79 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	143.85 m	BAL-LOW

## Practitioner 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 AS 3959:2018

Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

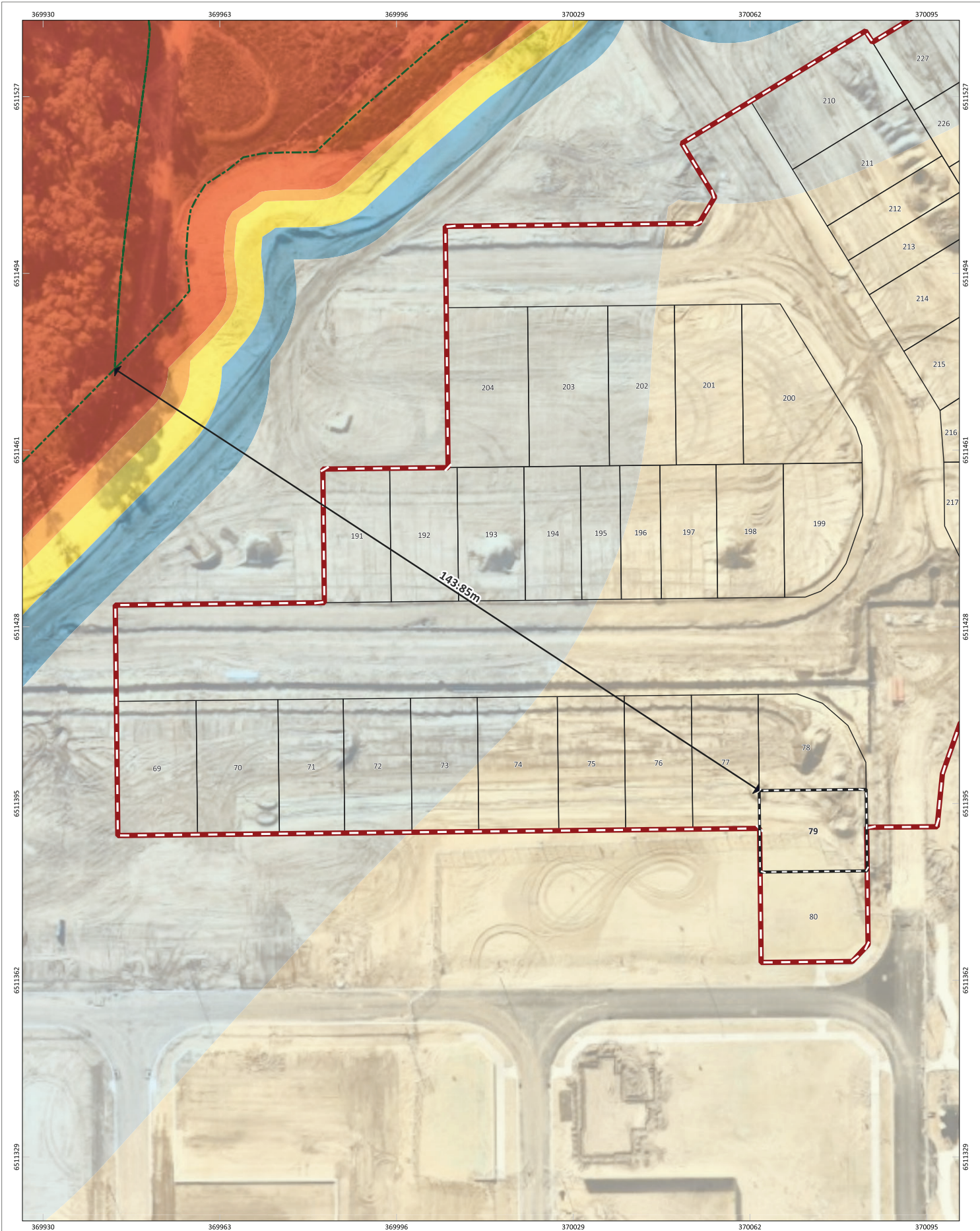


Figure: Bushfire Attack level (BAL) Contours - Lot 79

0

4

8

12

16 m

N

SCALE

1:659

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.012

VERSION

0

DATA SOURCE

Nearmap (5th July 2025)

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025

Bushfire Hazard Interface

Subject Site

Buffer 100m

Lots

Bushfire Attack Level (BAL)

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-Low

No	Description	Drawn	Approved	Date
A	Original issue	SM	BF	25/9/2025

NOTES:  
Cadastral boundary (L.GATE-002).

WESTERN ENVIRONMENTAL

Western Environmental Pty Ltd

08 6244 2310 | enquiries@western.com.au

Level 1/25 Pioneer St, West Perth WA 6005

western.com.au

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 80 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	152.85 m	BAL-LOW

## Practitioner 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 AS 3959:2018

Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

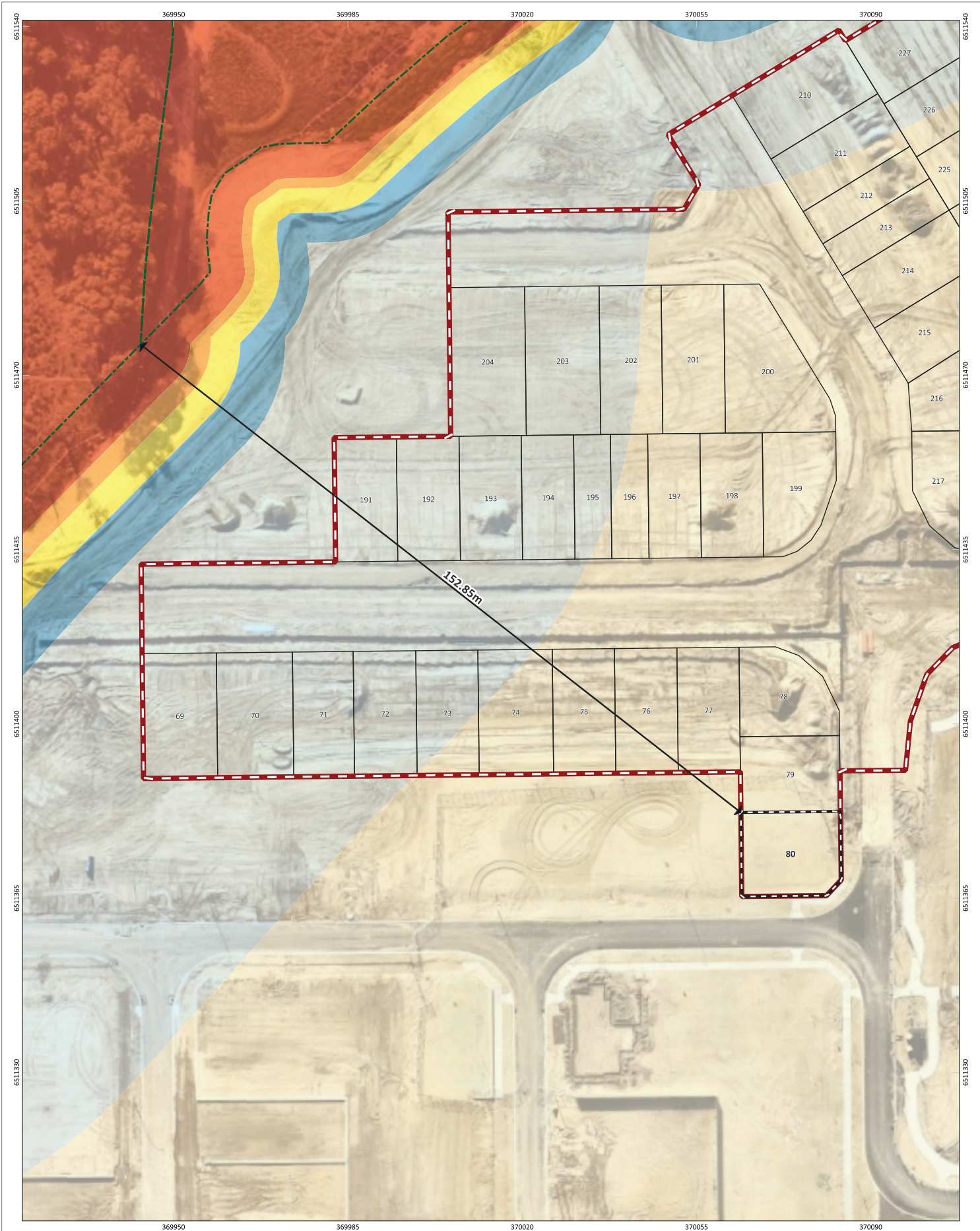


Figure: Bushfire Attack level (BAL) Contours - Lot 80

0

4

8

12

16 m

N

SCALE

1:708

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.012

VERSION

0

DATA SOURCE

Nearmap (5th July 2025)

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025

Bushfire Hazard Interface

Bushfire Attack Level (BAL)

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-LOW

No	Description	Drawn	Approved	Date
A	Original issue	SM	BF	25/9/2025

NOTES:  
Cadastral boundary (L.GATE-002).

WESTERN  
ENVIRONMENTAL

Western Environmental Pty Ltd  
08 6244 2310 | enquiries@western.com.au  
Level 3/25 Power St, West Perth WA 6005  
western.com.au

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Designed and Authored by AC

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 191 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	43.14 m	BAL-12.5

## Practitioner 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 AS 3959:2018

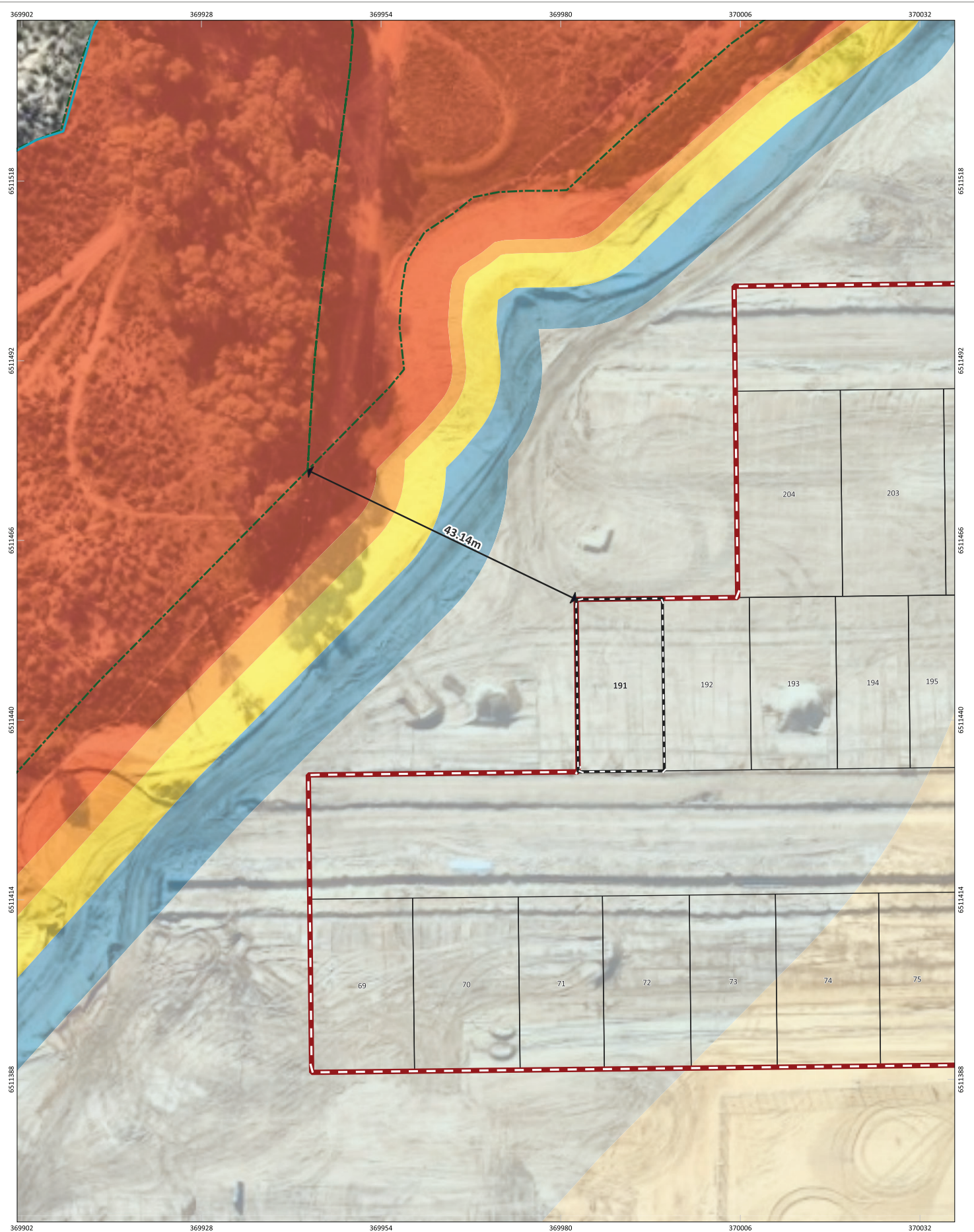
Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

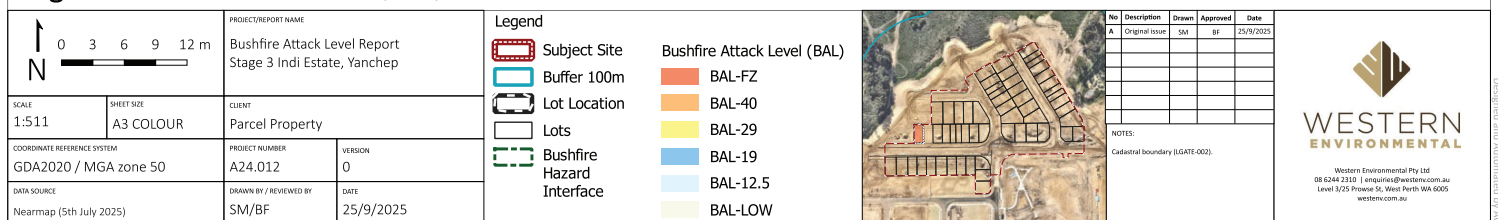
Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 191





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 192 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	54.6 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 193 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	66.54 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 194 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	78.57 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

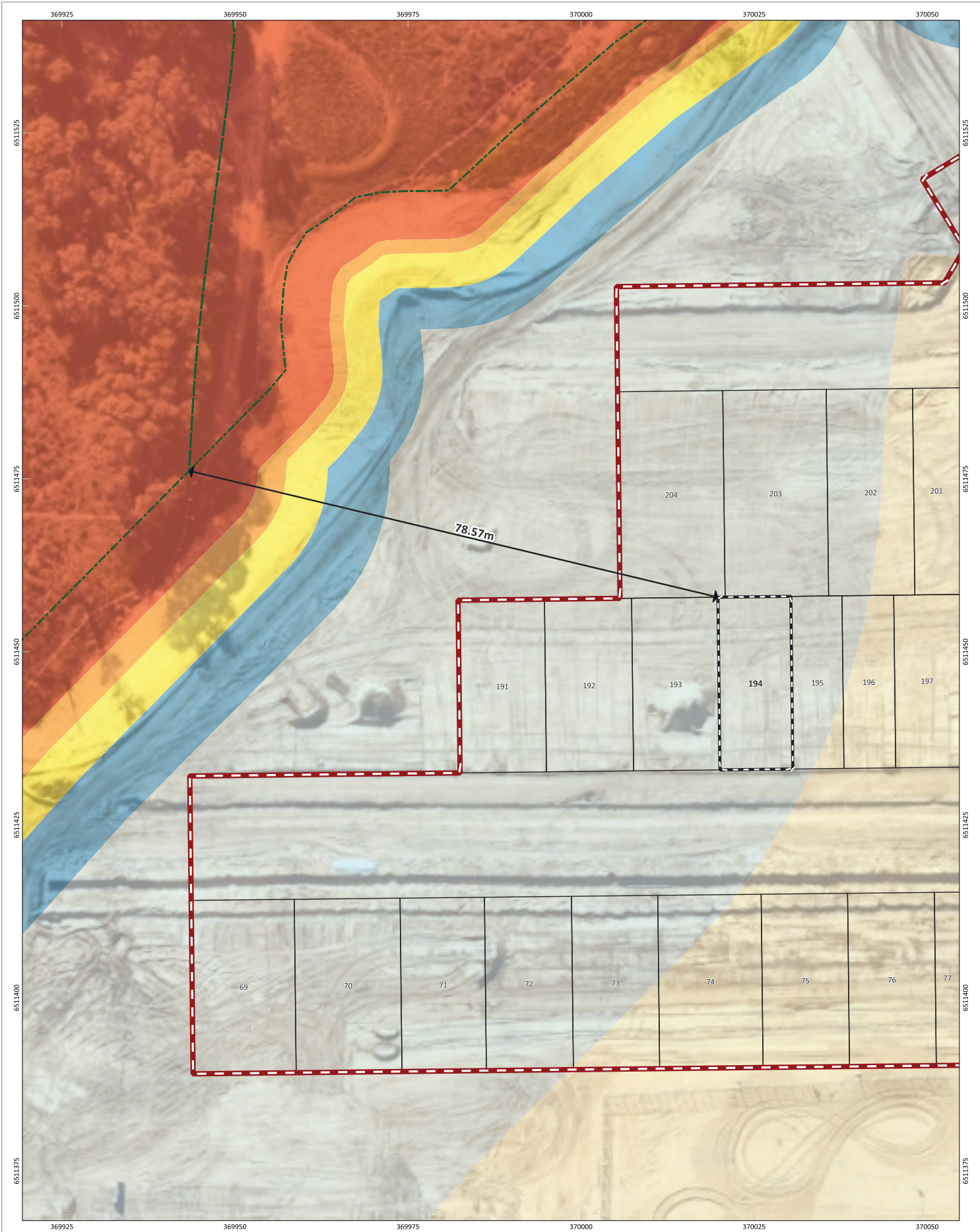


Figure: Bushfire Attack level (BAL) Contours - Lot 194

0

3

6

9

12 m

N

SCALE

1:510

SHEET SIZE

A3 COLOUR

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

DATA SOURCE

Nearmap (5th July 2025)

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

PROJECT NUMBER

A24.012

VERSION

0

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025

Legend

Subject Site

Buffer 100m

Lot Location

Lots

Bushfire Hazard Interface

Bushfire Attack Level (BAL)

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-Low

Aerial Map

Subject Site

NOTES:

Cadastral boundary (L.GATE-002).

No	Description	Drawn	Approved	Date
A	Original issue	SM	BF	25/9/2025

WESTERN ENVIRONMENTAL

Western Environmental Pty Ltd  
08 6244 2310 | enquiries@western.com.au  
Level 1/25 Power St, West Perth WA 6005  
western.com.au

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 195 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	88.82 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 196 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	96.05 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 197 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	103.39 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 198 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	113.72 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 199 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	126.1 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 200 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	115.89 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 201 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	103.41 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 202 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	91.03 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

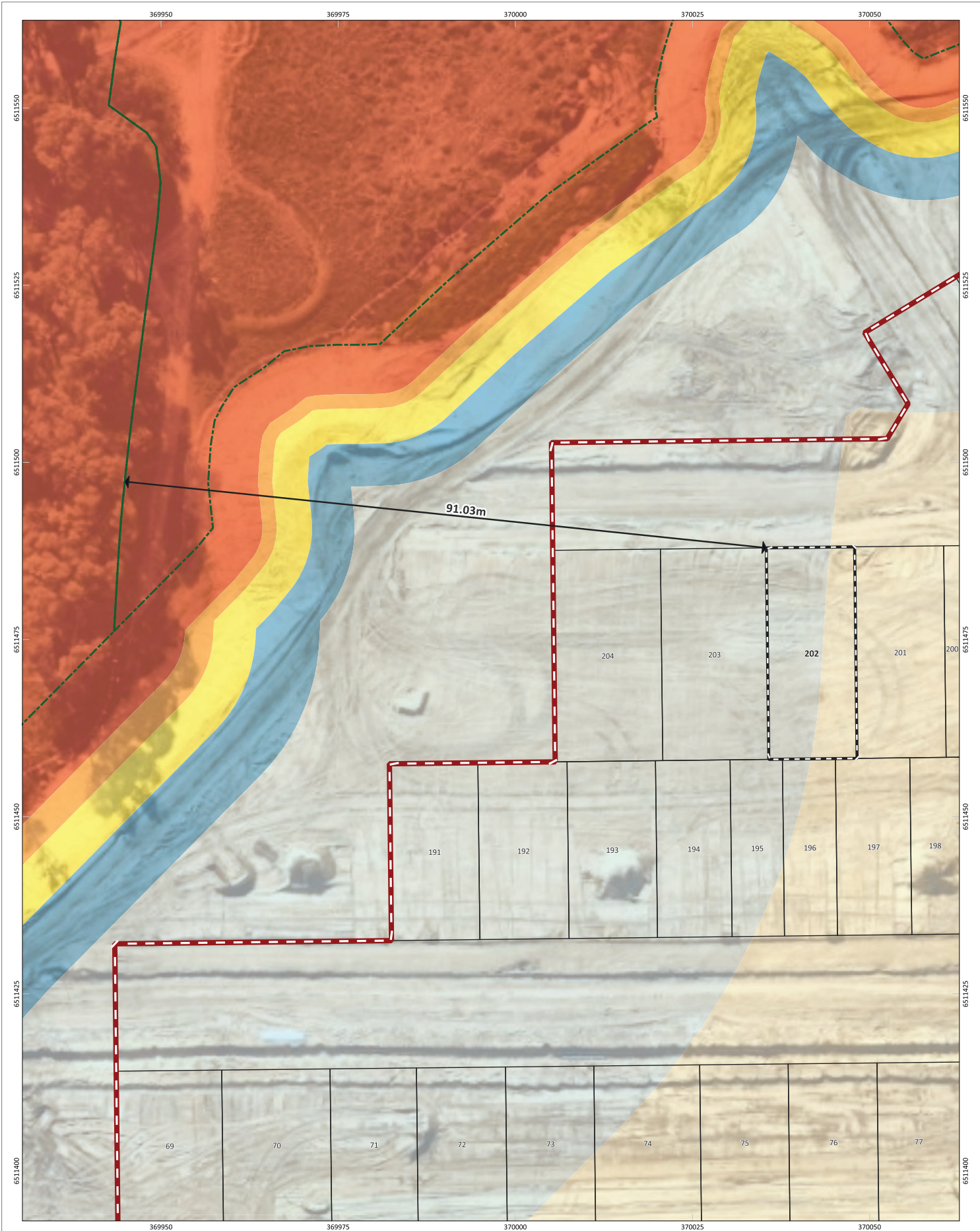


Figure: Bushfire Attack level (BAL) Contours - Lot 202

0

3

6

9

12 m

N

SCALE

1:498

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.012

VERSION

0

DATA SOURCE

Nearmap (5th July 2025)

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025

<



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 203 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	76.17 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 204 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class B - Woodland	All upslopes and flat land (0 degrees)	61.07 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 210 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	26.59 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 211 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	41.46 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 212 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	53.78 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 213 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	61.28 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 214 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	68.72 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 215 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	81.05 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 216 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	93.47 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 217 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	106.31 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 218 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	113.21 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

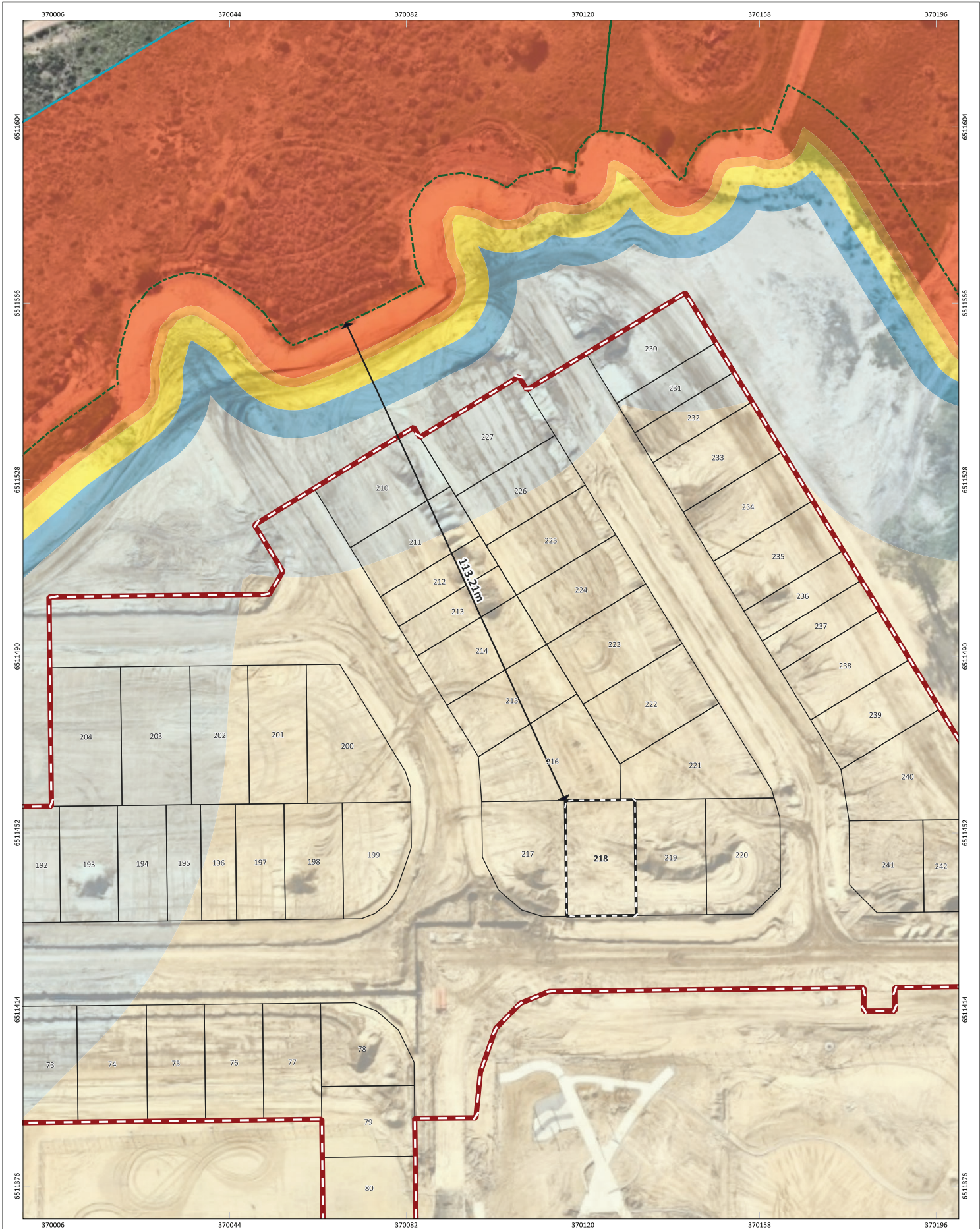


Figure: Bushfire Attack level (BAL) Contours - Lot 218

0

4

8

12

16 m

N

SCALE

1:758

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.012

VERSION

0

DATA SOURCE

Nearmap (5th July 2025)

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025

Subject Site

Buffer 100m

Lots

Bushfire Hazard Interface

Bushfire Attack Level (BAL)

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-LOW

113.21m

113.21m

No

Description

Drawn

Approved

Date

A

Original issue

SM

BF

25/9/2025

NOTES:

Cadastral boundary (L.GATE-002).

WESTERN ENVIRONMENTAL

Western Environmental Pty Ltd

08 6244 2310 | enquiries@western.com.au

Level 1/25 Pioneer St, West Perth WA 6005

western.com.au

Designed and Assembled by AC

G:\GIS\Project Data\2024\A24.012\A24.012\_Stage3\A24.012\_BAL\A24.012\_BAL.qgz



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 219 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	119.45 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 220 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	126.23 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 221 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	110.08 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 222 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	94.96 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 223 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	79.88 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

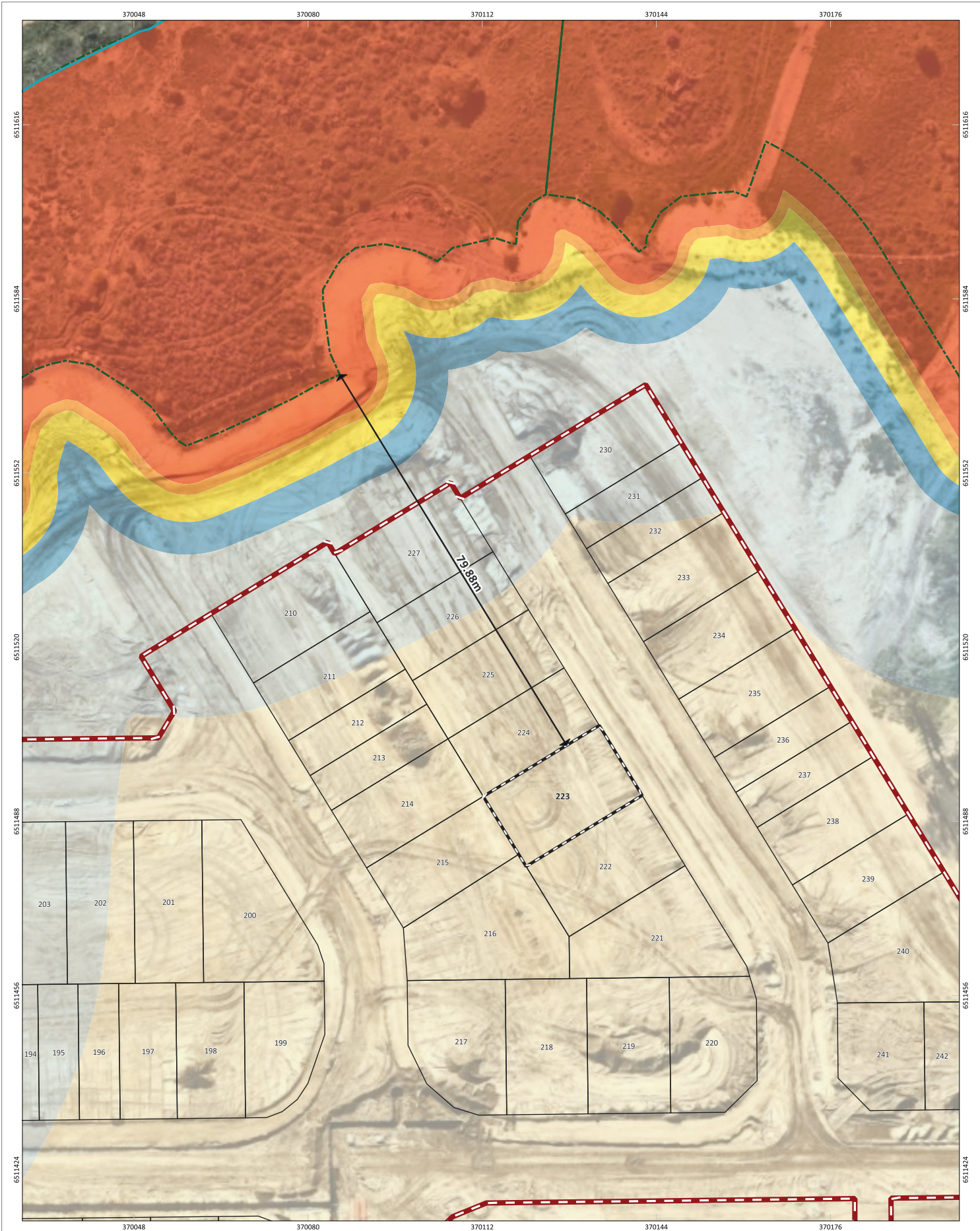


Figure: Bushfire Attack level (BAL) Contours - Lot 223

		PROJECT/REPORT NAME Bushfire Attack Level Report Stage 3 Indi Estate, Yanchep		<b>Legend</b> <ul style="list-style-type: none"><li>Subject Site</li><li>Buffer 100m</li><li>Lot Location</li><li>Lots</li><li>Bushfire Hazard Interface</li></ul>	<b>Bushfire Attack Level (BAL)</b> <ul style="list-style-type: none"><li>BAL-FZ</li><li>BAL-40</li><li>BAL-29</li><li>BAL-19</li><li>BAL-12.5</li><li>BAL-LOW</li></ul>		<table><tr><th>No</th><th>Description</th><th>Drawn</th><th>Approved</th><th>Date</th></tr><tr><td>A</td><td>Original issue</td><td>SM</td><td>BF</td><td>25/9/2025</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	No	Description	Drawn	Approved	Date	A	Original issue	SM	BF	25/9/2025																 <b>WESTERN ENVIRONMENTAL</b> <small>Western Environmental Pty Ltd 08 6244 2310   enquiries@western.com.au Level 1/25 Power St, West Perth WA 6005 western.com.au</small>
No	Description	Drawn	Approved				Date																										
A	Original issue	SM	BF	25/9/2025																													
SCALE 1:648	SHEET SIZE A3 COLOUR	CLIENT Parcel Property	PROJECT NUMBER A24.012	VERSION 0	NOTES: Cadastral boundary (L.GATE-002).																												
COORDINATE REFERENCE SYSTEM GDA2020 / MGA zone 50		DRAWN BY / REVIEWED BY SM/BF		DATE 25/9/2025																													
DATA SOURCE Nearmap (5th July 2025)																																	



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 224 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	67.48 m	BAL-12.5

## Practitioner 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 AS 3959:2018

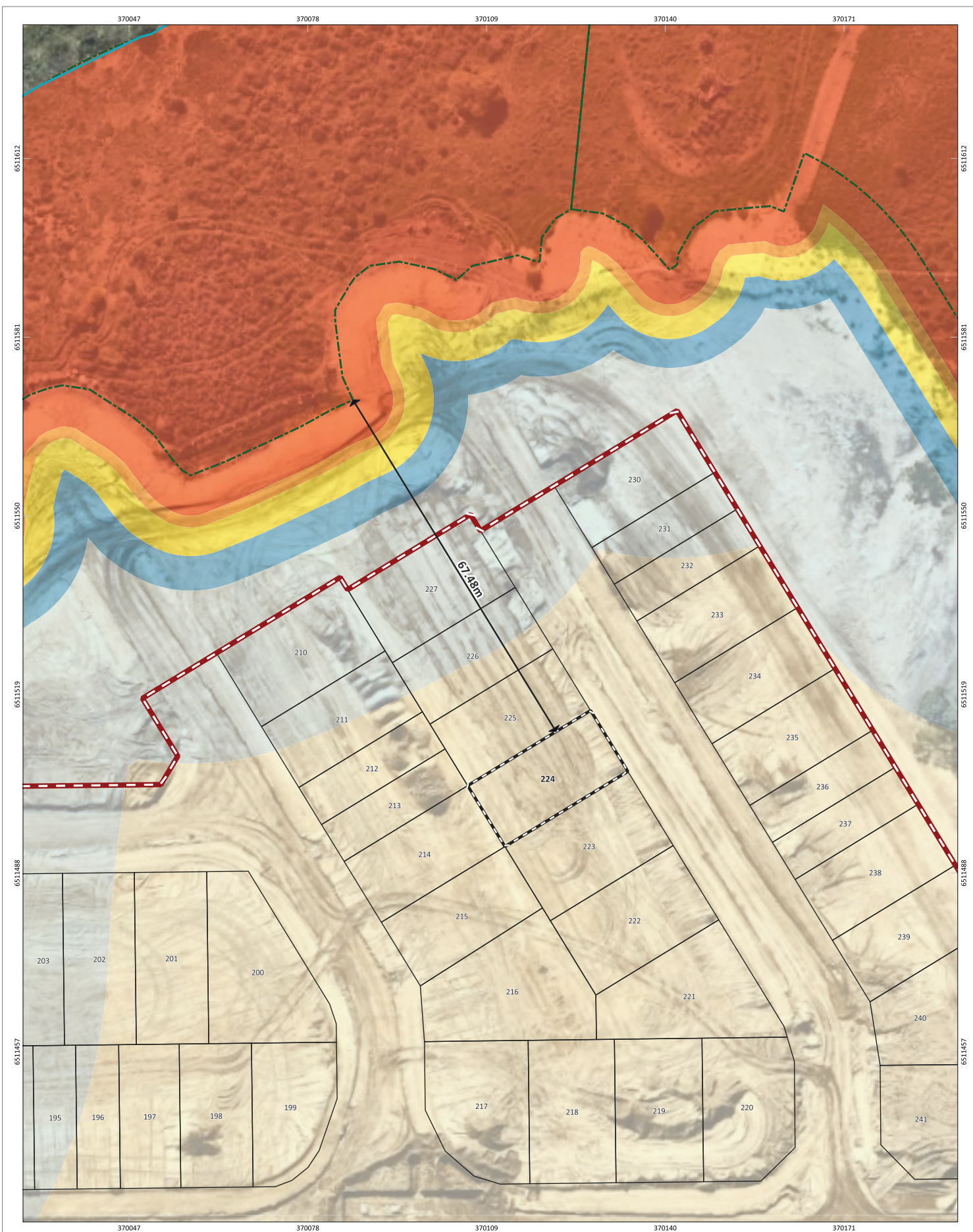
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

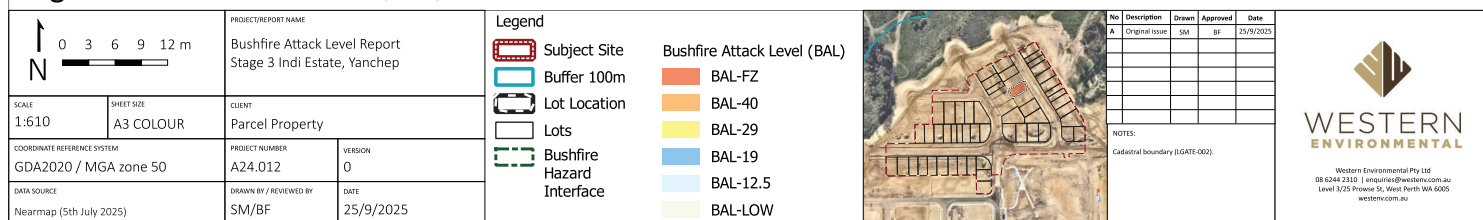
**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 224





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 225 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	54.95 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 226 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	42.45 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 227 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	27.59 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 230 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	34.5 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 231 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	47.05 m	BAL-12.5

## Practitioner 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 AS 3959:2018

Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 232 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	Downslope >0 to 5 degrees	54.52 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 233 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	49.93 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

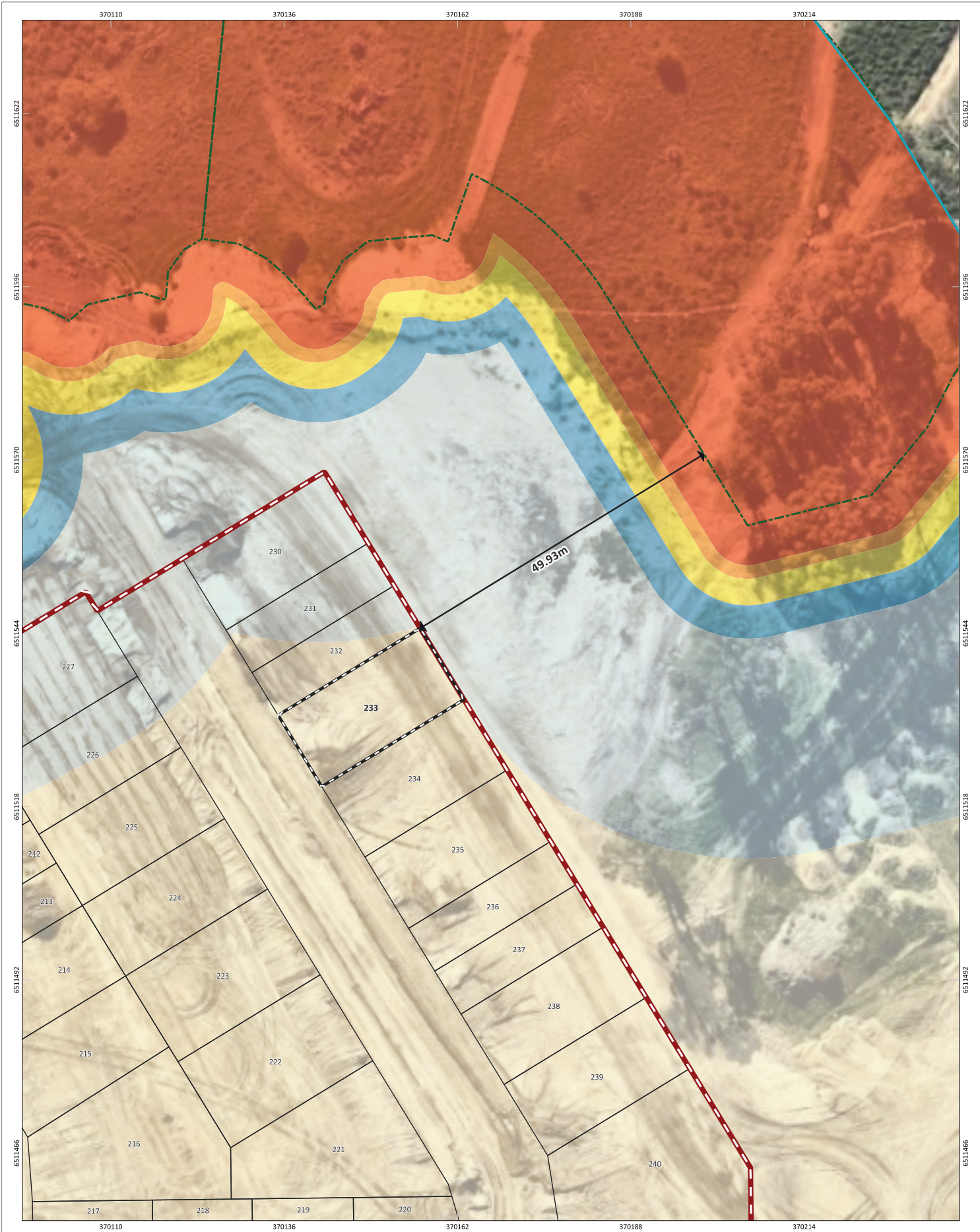


Figure: Bushfire Attack level (BAL) Contours - Lot 233

0

3

6

9

12 m

N

SCALE

1:529

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.012

VERSION

0

DATA SOURCE

Nearmap (5th July 2025)

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025

Subject Site

Buffer 100m

Lots

Bushfire Hazard Interface

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-LOW

Bushfire Attack Level (BAL)

No	Description	Drawn	Approved	Date
A	Original issue	SM	BF	25/9/2025

NOTES:  
Cadastral boundary (L.GATE-002).

WESTERN  
ENVIRONMENTAL

Western Environmental Pty Ltd  
08 6244 2310 | enquiries@western.com.au  
Level 3/25 Power St, West Perth WA 6005  
western.com.au

Designed and Assembled by AC



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 234 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	49.94 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 235 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	51.48 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 236 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	55.86 m	BAL-12.5

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

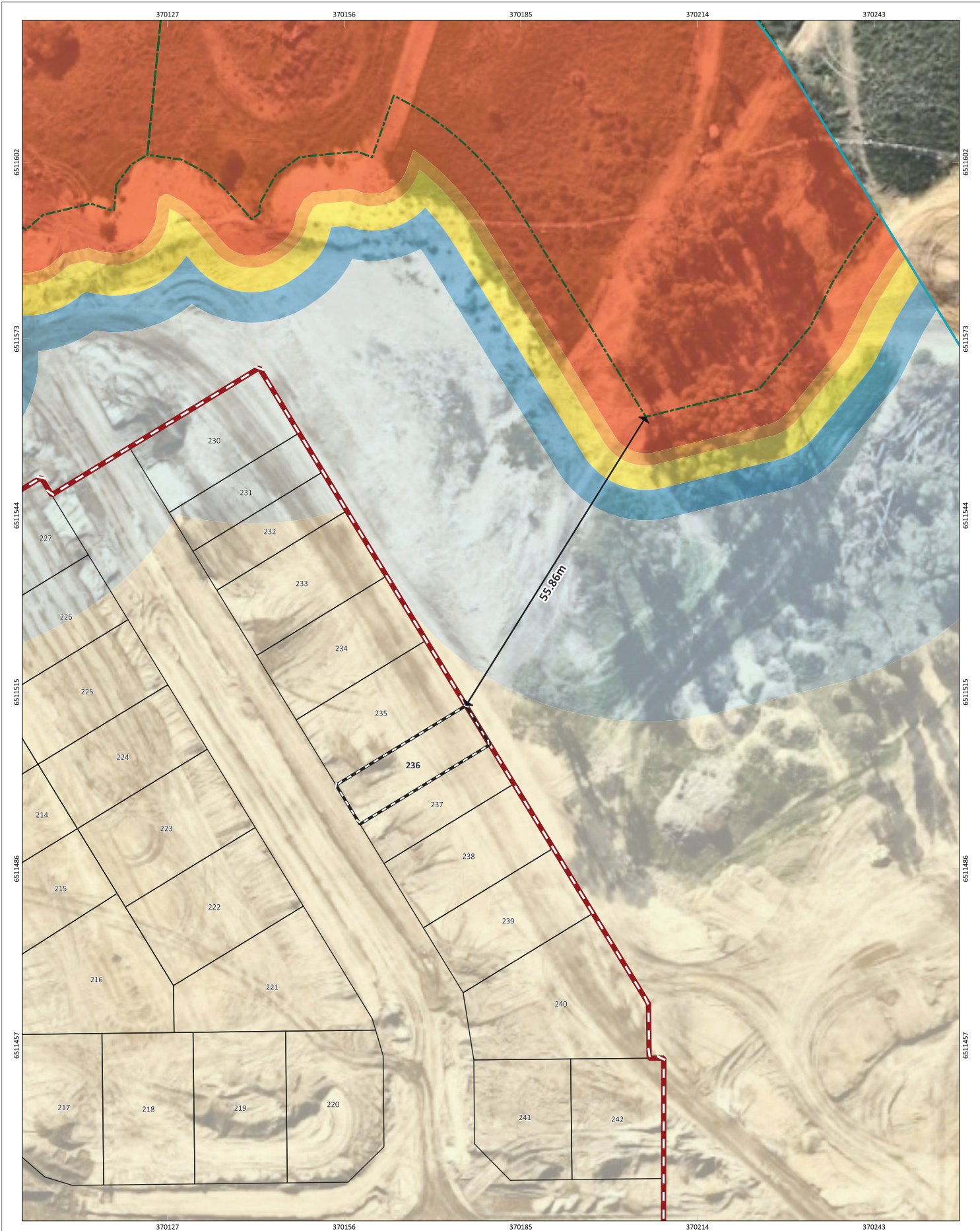


Figure: Bushfire Attack level (BAL) Contours - Lot 236

0

3

6

9

12 m

N

SCALE

1:579

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.012

VERSION

0

DATA SOURCE

Nearmap (5th July 2025)

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025

Bushfire Hazard Interface

Bushfire Attack Level (BAL)

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-LOW

No	Description	Drawn	Approved	Date
A	Original issue	SM	BF	25/9/2025

NOTES:  
Cadastral boundary (L.GATE-002).

WESTERN  
ENVIRONMENTAL

Western Environmental Pty Ltd  
08 6244 2310 | enquiries@western.com.au  
Level 1/25 Power St, West Perth WA 6005  
western.com.au

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Designed and Assembled by AC

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 237 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	59.61 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 238 - Stage 3 Indi Estate, Yanchep

Suburb: Yanchep State: WA

Local Government Area: City of Wanneroo

Use of building: Residential Dwelling Main BCA class: Class 1a

Report / Job Number: A24.012 Report Date: 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	64.05 m	BAL-LOW

## Practitioner 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 AS 3959:2018

Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 239 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	72.45 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 240 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	81.96 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 241 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	106.16 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

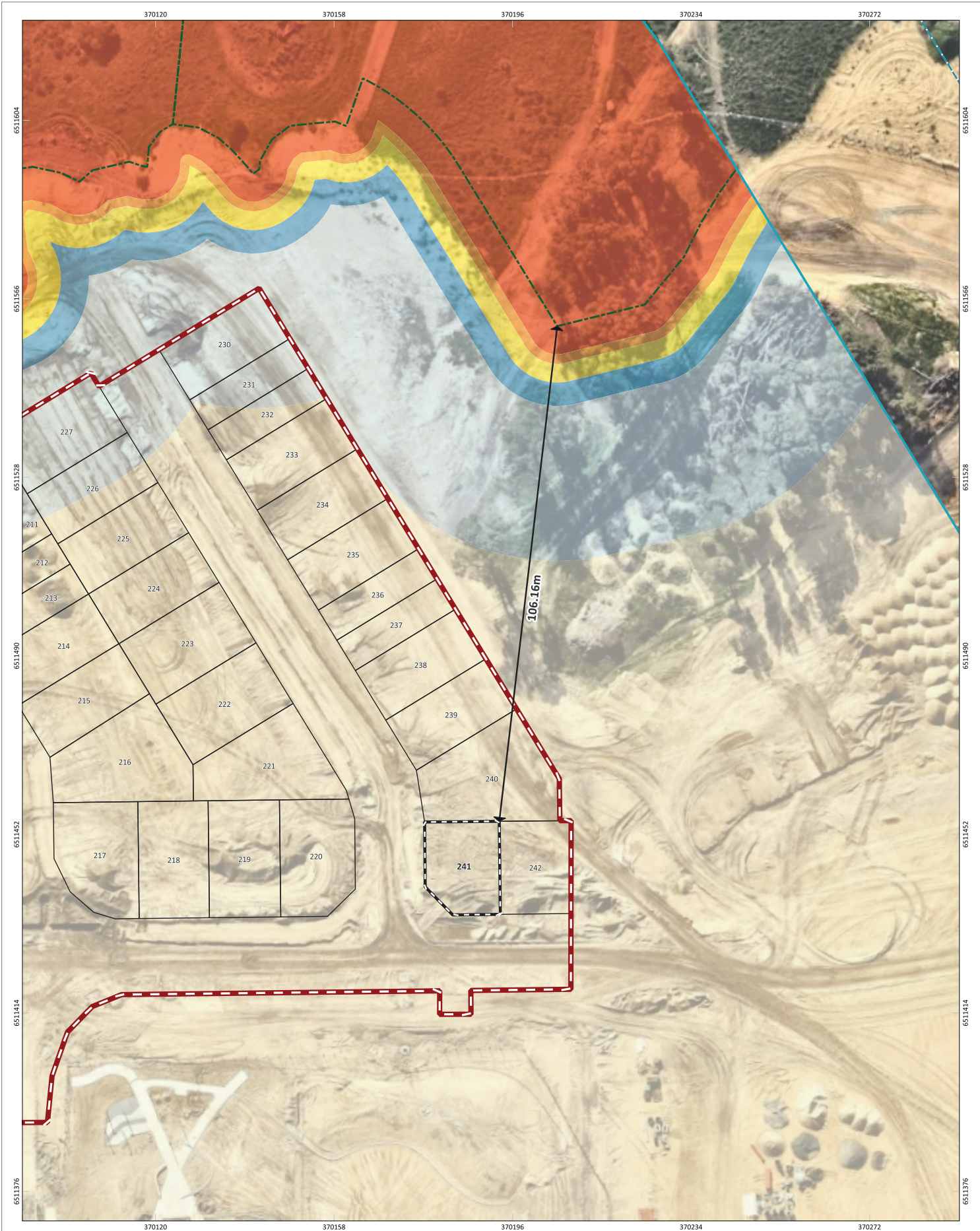


Figure: Bushfire Attack level (BAL) Contours - Lot 241

0

4

8

12

16 m

N

SCALE

1:751

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report  
Stage 3 Indi Estate, Yanchep

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.012

VERSION

0

DATA SOURCE

Nearmap (5th July 2025)

DRAWN BY / REVIEWED BY

SM/BF

DATE

25/9/2025

Bushfire Hazard Interface

Bushfire Attack Level (BAL)

BAL-FZ


BAL-40

BAL-29

BAL-19


BAL-12.5

BAL-LOW



No	Description	Drawn	Approved	Date
A	Original issue	SM	BF	25/9/2025

NOTES:  
Cadastral boundary (L.GATE-002).



WESTERN

ENVIRONMENTAL

Western Environmental Pty Ltd

08 6244 2310 | enquiries@western.com.au

Level 1/25 Power St, West Perth WA 6005

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Designed and Assembled by AC

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 242 - Stage 3 Indi Estate, Yanchep

**Suburb:** Yanchep **State:** WA

**Local Government Area:** City of Wanneroo

**Use of building:** Residential Dwelling **Main BCA class:** Class 1a

**Report / Job Number:** A24.012 **Report Date:** 25/9/2025

## Determination of Highest Bushfire Attack Level

AS 3959 Assessment Procedure	Vegetation Classification	Effective Slope	Separation Distance	BAL
Method 1	Class G - Grassland	All upslopes and flat land (0 degrees)	105.32 m	BAL-LOW

## Practitioner 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 AS 3959:2018

**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 25/9/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

