

# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 1 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	46.86 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

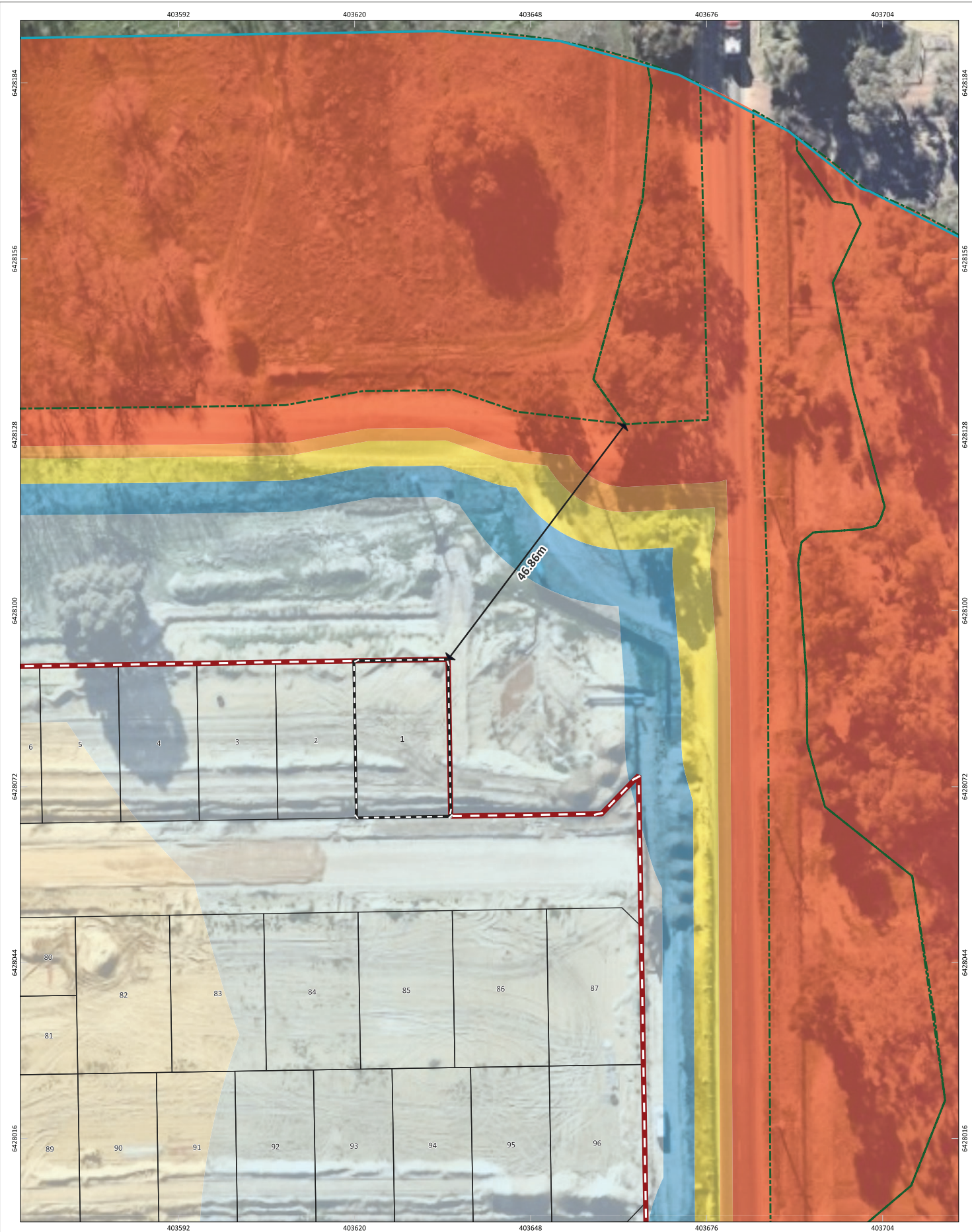


Figure: Bushfire Attack level (BAL) Contours - Lot 1

0

3

6

9

12 m

N

SCALE

1:562

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

Buffer 100m

Lots

Bushfire Hazard Interface

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-LOW

Lot Location

Lots

Bushfire Hazard Interface

Lot 1

Lot 2

Lot 3

Lot 4

Lot 5

Lot 6

Lot 7

Lot 8

Lot 9

Lot 10

Lot 11

Lot 12

Lot 13

Lot 14

Lot 15

Lot 16

Lot 17

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Lot 96

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Lot 55

Lot 56

Lot 57

Lot 58

Lot 59

Lot 60

Lot 61

Lot 62

Lot 63

Lot 64

Lot 65

Lot 66

Lot 67

Lot 68



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 2 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	57.32 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

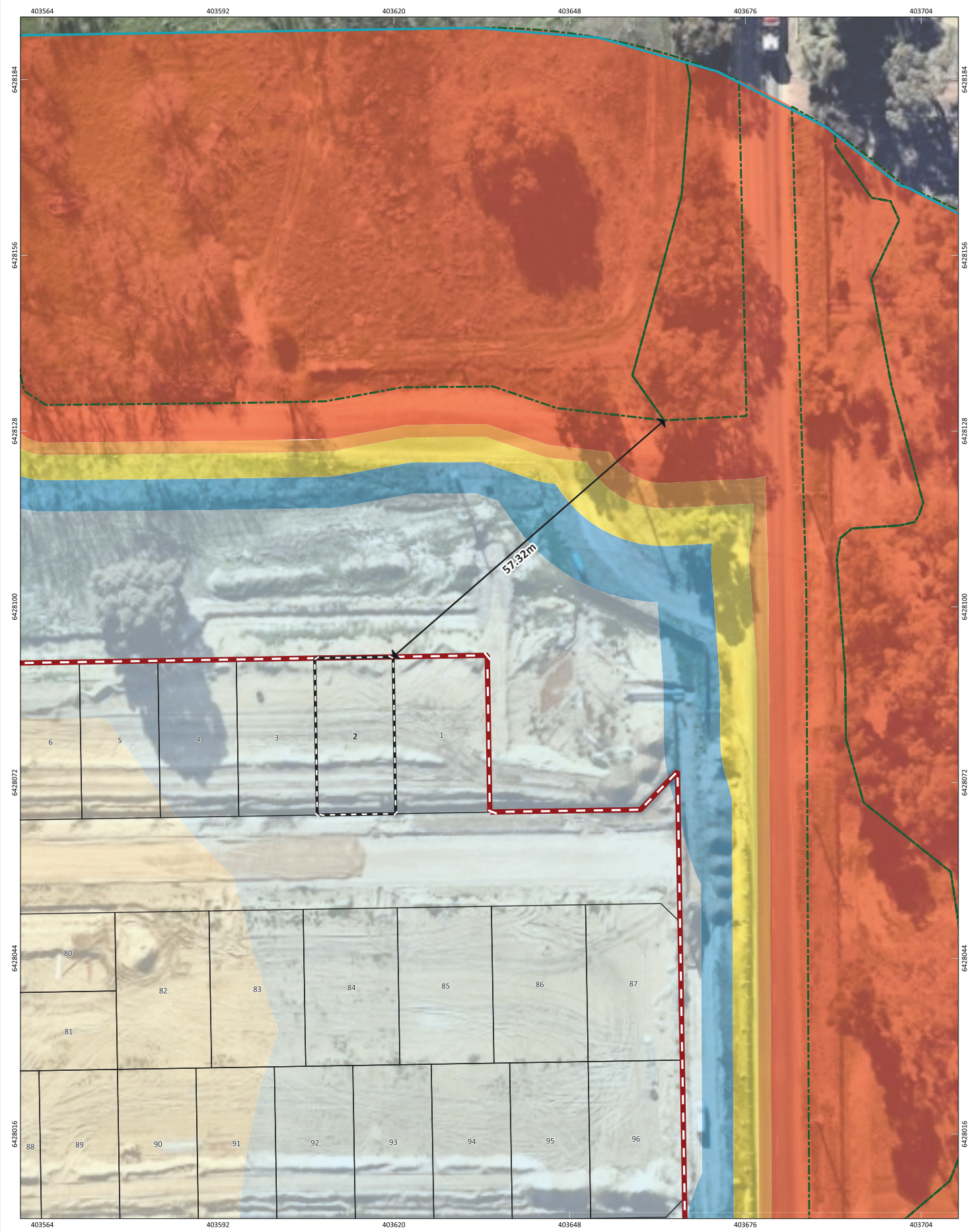


Figure: Bushfire Attack level (BAL) Contours - Lot 2

0

3

6

9

12 m

N

SCALE

1:562

SHEET SIZE

A3 COLOUR

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

DATA SOURCE

Nearmap (25th June 2025)

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

PROJECT NUMBER

A24.079

VERSION

0

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

Buffer 100m

Lots

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	BE	14/8/2025

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

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 3 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	67.34 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

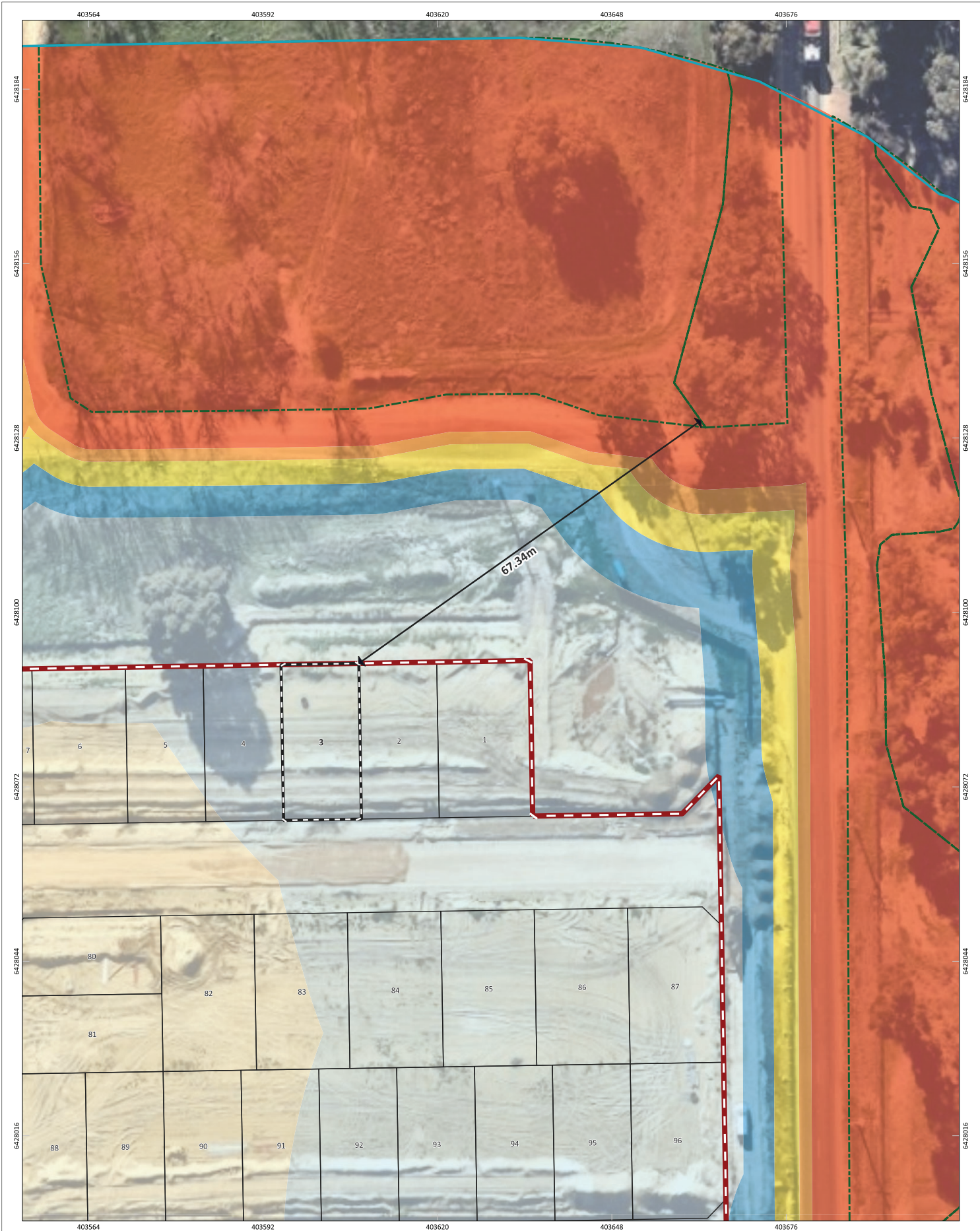


Figure: Bushfire Attack level (BAL) Contours - Lot 3

0

3

6

9

12 m

N

SCALE

1:566

SHEET SIZE

A3 COLOUR

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

DATA SOURCE

Nearmap (25th June 2025)

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

PROJECT NUMBER

A24.079

VERSION

0

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

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

No	Description	Drawn	Approved	Date
A	Original issue	SM	BE	14/8/2025

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

WESTERN ENVIRONMENTAL

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 4 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	77.65 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 5 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	88.22 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



Figure: Bushfire Attack level (BAL) Contours - Lot 5

0

3

6

9

12 m

N

SCALE

1:585

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate  
Lot 9000 Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

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	BE	14/8/2025

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

WESTERN ENVIRONMENTAL

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Level 3/25 Power St, West Perth WA 6005  
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G:\GIS\Project Data\2024\A24.076\Stage1\1\_Stage1\_BALs\A24.076\_Stage1\_BALs.qgz

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 6 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	41.02 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

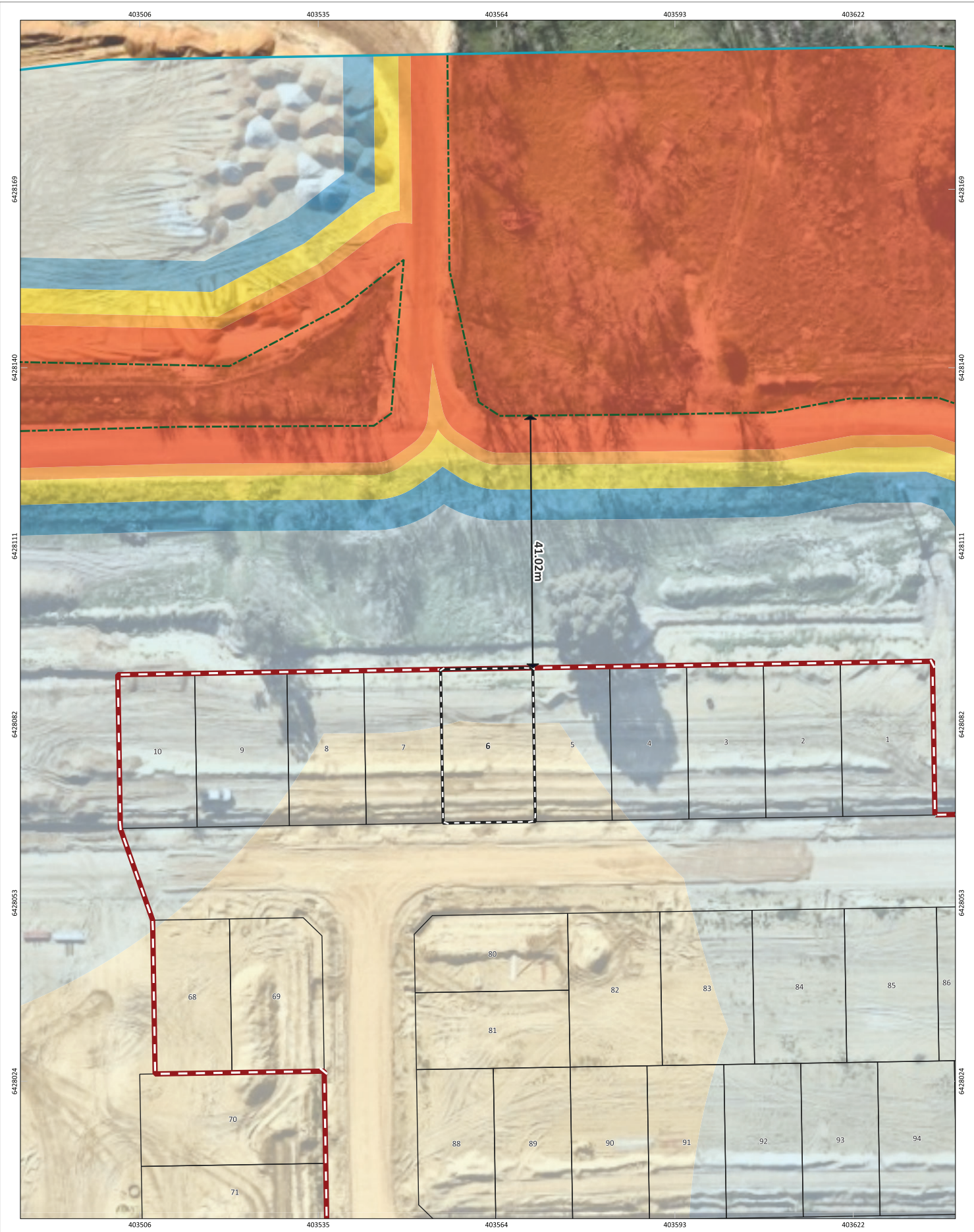


Figure: Bushfire Attack level (BAL) Contours - Lot 6

0

3

6

9

12 m

N

SCALE

1:572

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

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

No	Description	Drawn	Approved	Date
A	Original issue	SM	BE	14/8/2025

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

WESTERN ENVIRONMENTAL

Western Environmental Pty Ltd

08 6244 2310 | enquiries@western.com.au

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 7 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	39.78 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

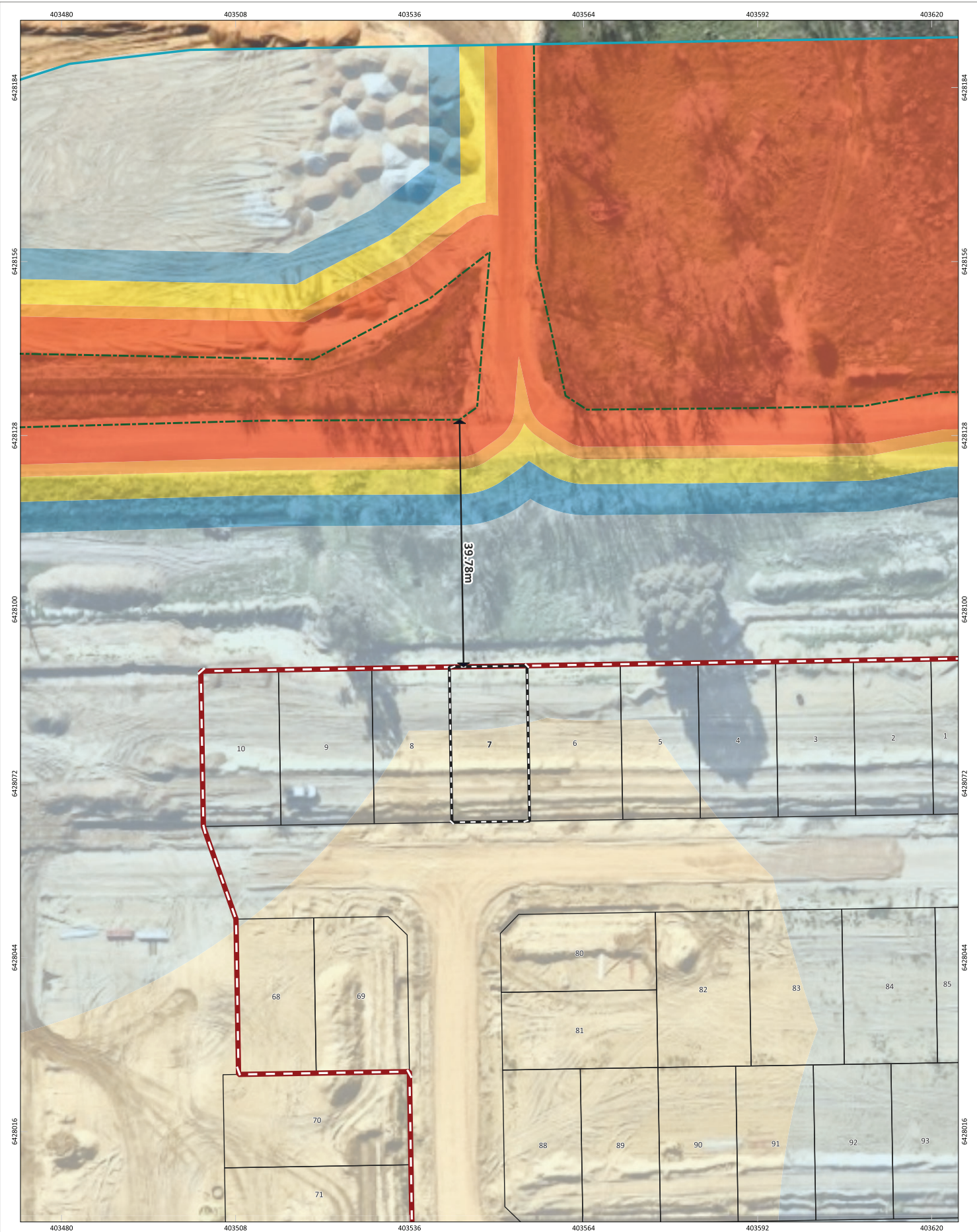


Figure: Bushfire Attack level (BAL) Contours - Lot 7

0

3

6

9

12 m

N

SCALE

1:568

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

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	BE	14/8/2025

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

WESTERN ENVIRONMENTAL

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

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 8 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	39.8 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 9 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	82.49 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

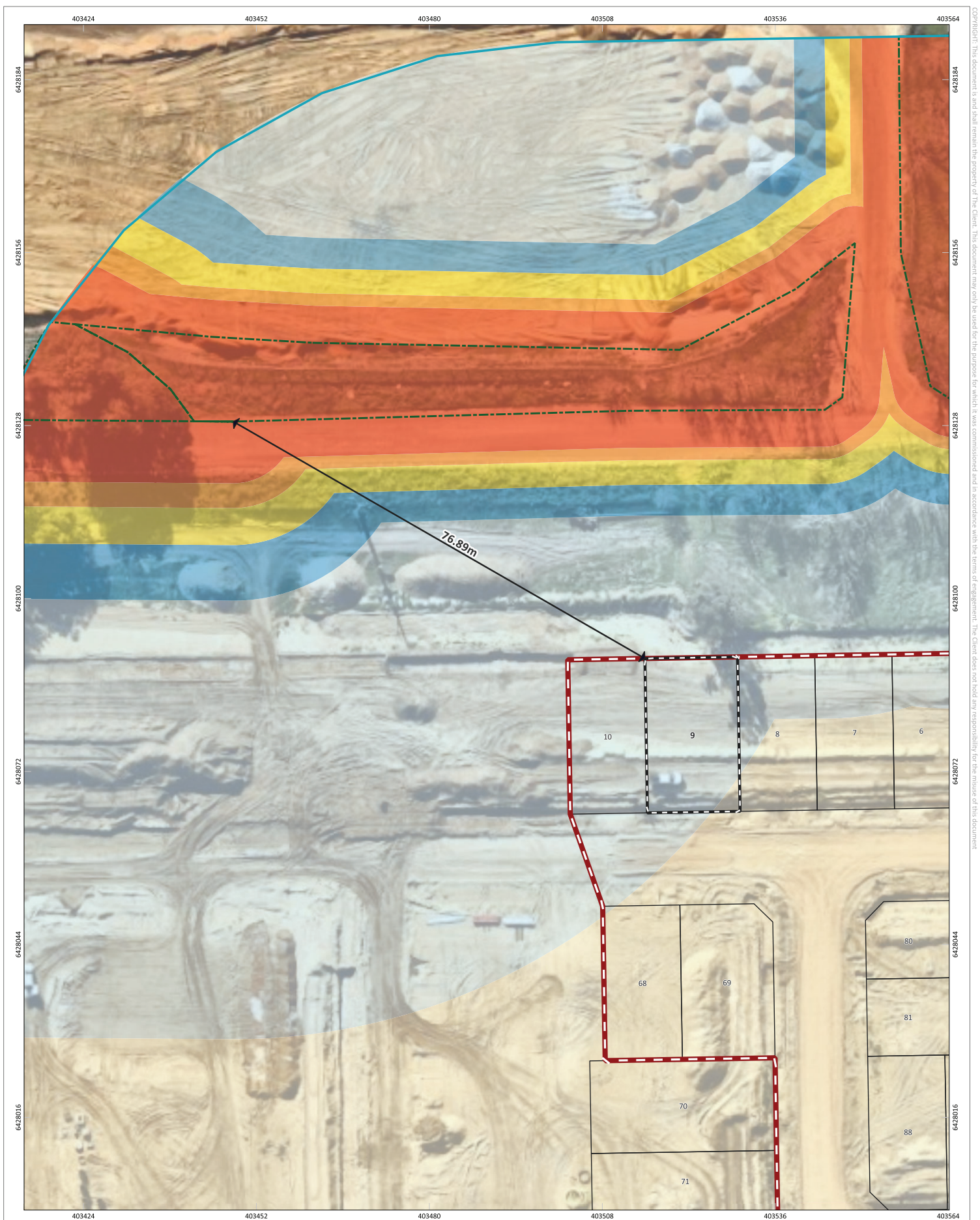
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

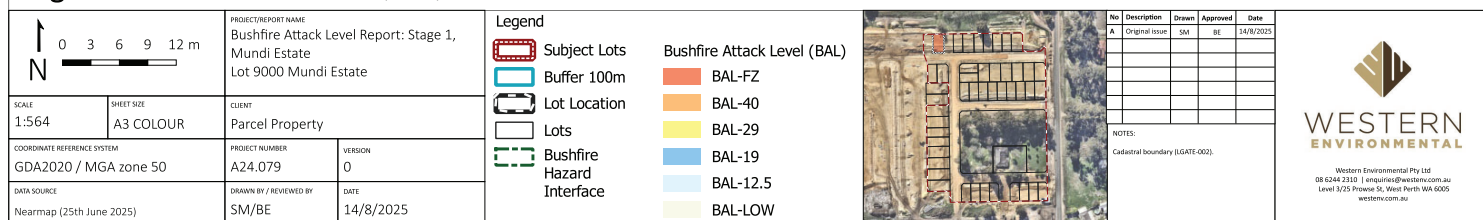
**Certificate Date:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 9





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 10 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	71.78 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 68 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	102.68 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

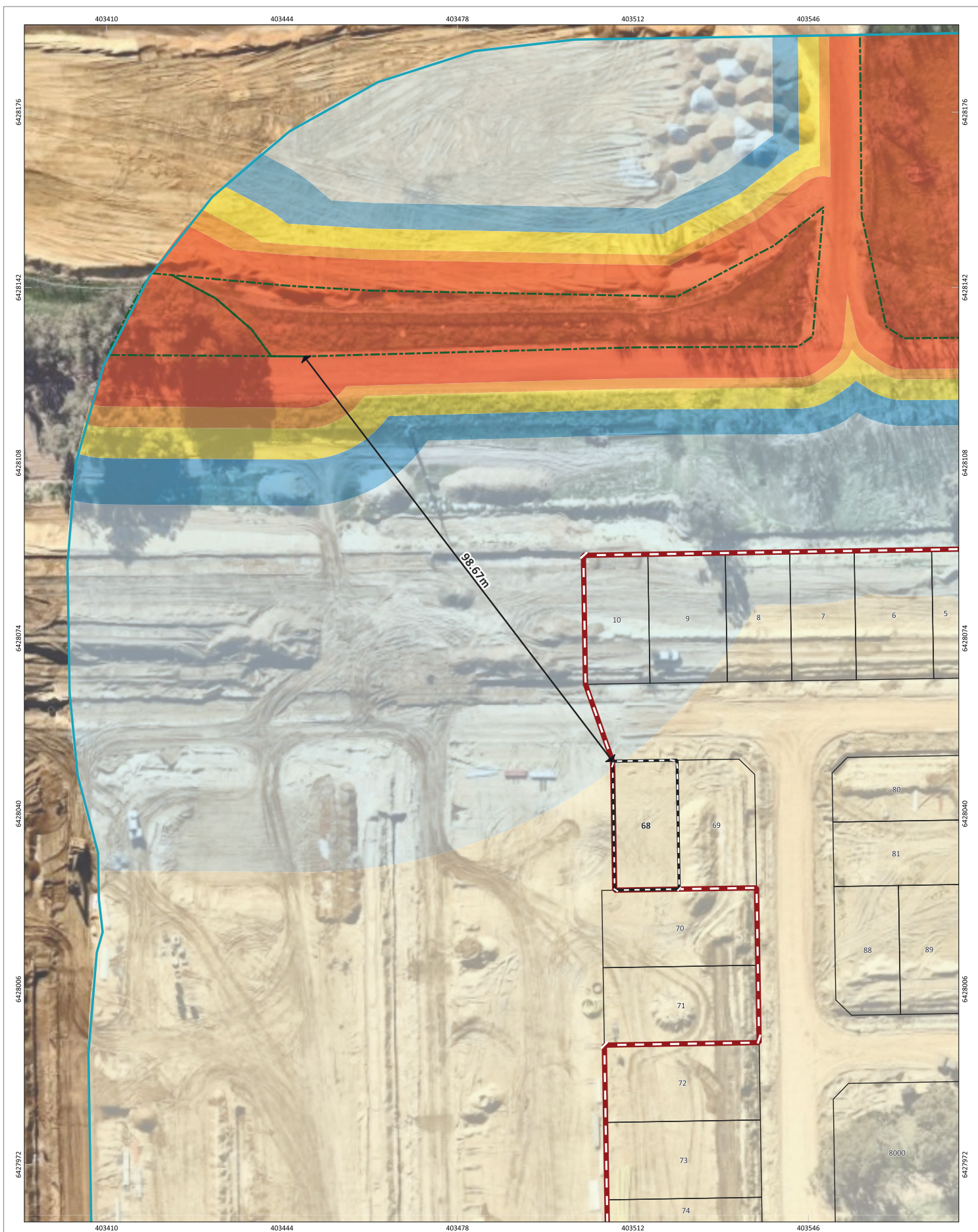
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

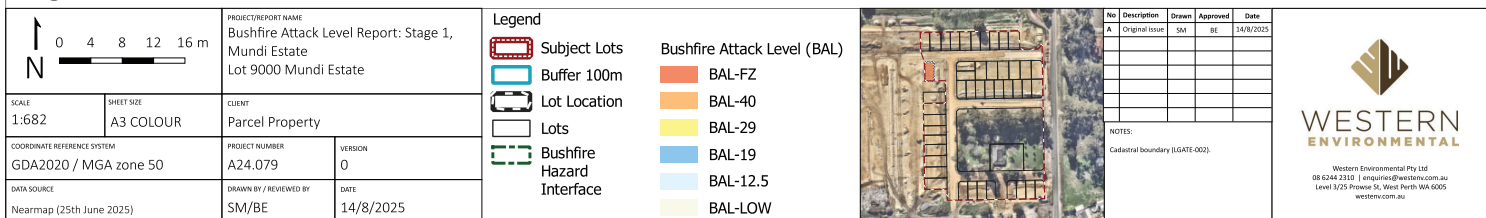
**Certificate Date:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 68





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 69 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	111 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 70 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	121.78 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

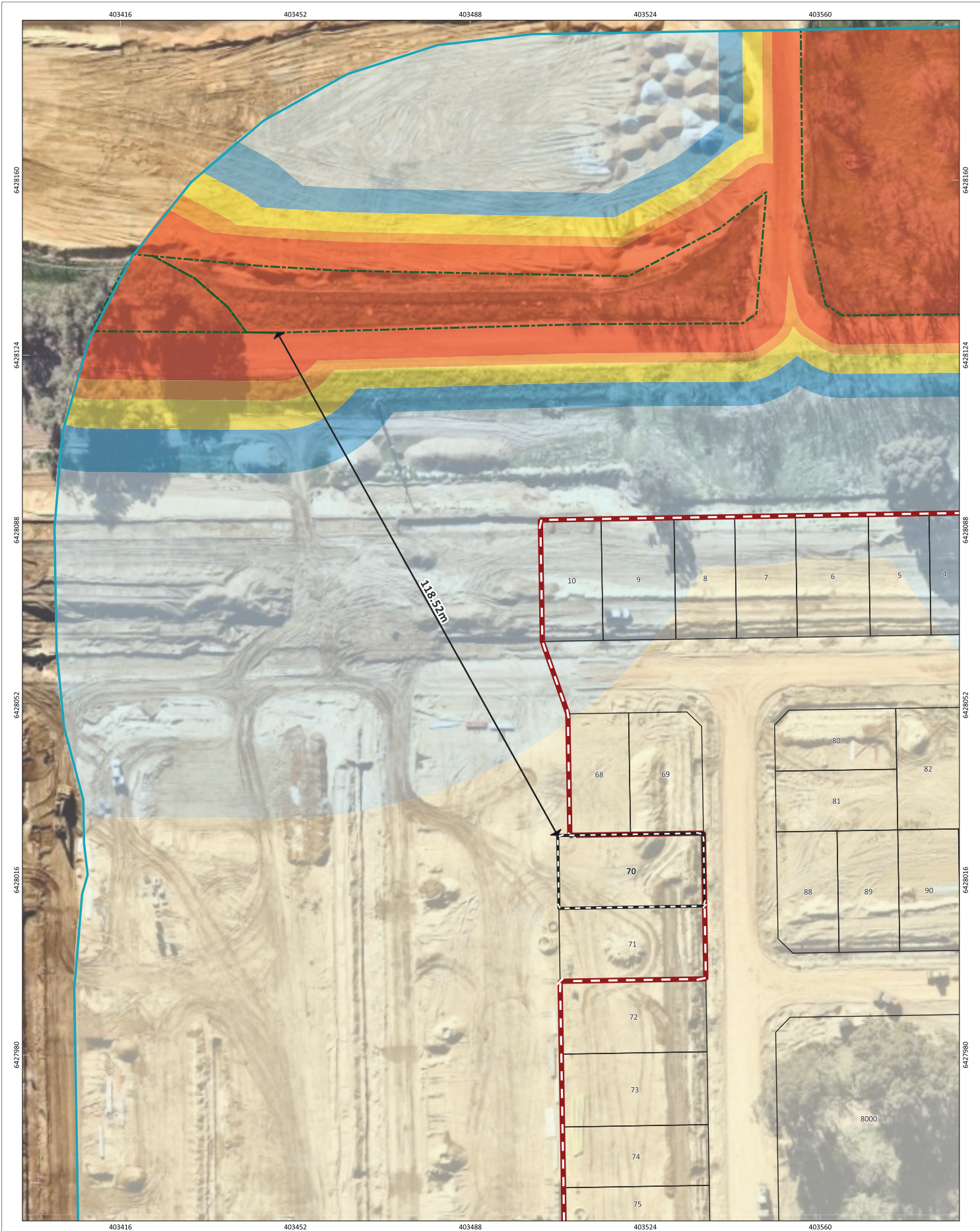


Figure: Bushfire Attack level (BAL) Contours - Lot 70

		PROJECT/REPORT NAME Bushfire Attack Level Report: Stage 1, Mundi Estate Lot 9000 Mundi Estate		<b>Legend</b>				<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>BE</td><td>14/8/2025</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	BE	14/8/2025																	
No	Description	Drawn	Approved	Date																																		
A	Original issue	SM	BE	14/8/2025																																		
SCALE 1:726		SHEET SIZE A3 COLOUR		CLIENT Parcel Property		NOTES: Cadastral boundary (L.GATE-002).		WESTERN ENVIRONMENTAL																														
COORDINATE REFERENCE SYSTEM GDA2020 / MGA zone 50		PROJECT NUMBER A24.079		VERSION 0		BAL-FZ		BAL-40		BAL-29		BAL-19		BAL-12.5		BAL-LOW																						
DATA SOURCE Nearmap (25th June 2025)		DRAWN BY / REVIEWED BY SM/BE		DATE 14/8/2025		BAL-FZ		BAL-40		BAL-29		BAL-19		BAL-12.5		BAL-LOW																						

G:\GIS\Project Data\2024\A24.076\Stage1\1\_Stage1\_BALs\A24.076\_Stage1\_BALs.qgz



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 71 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	134.89 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

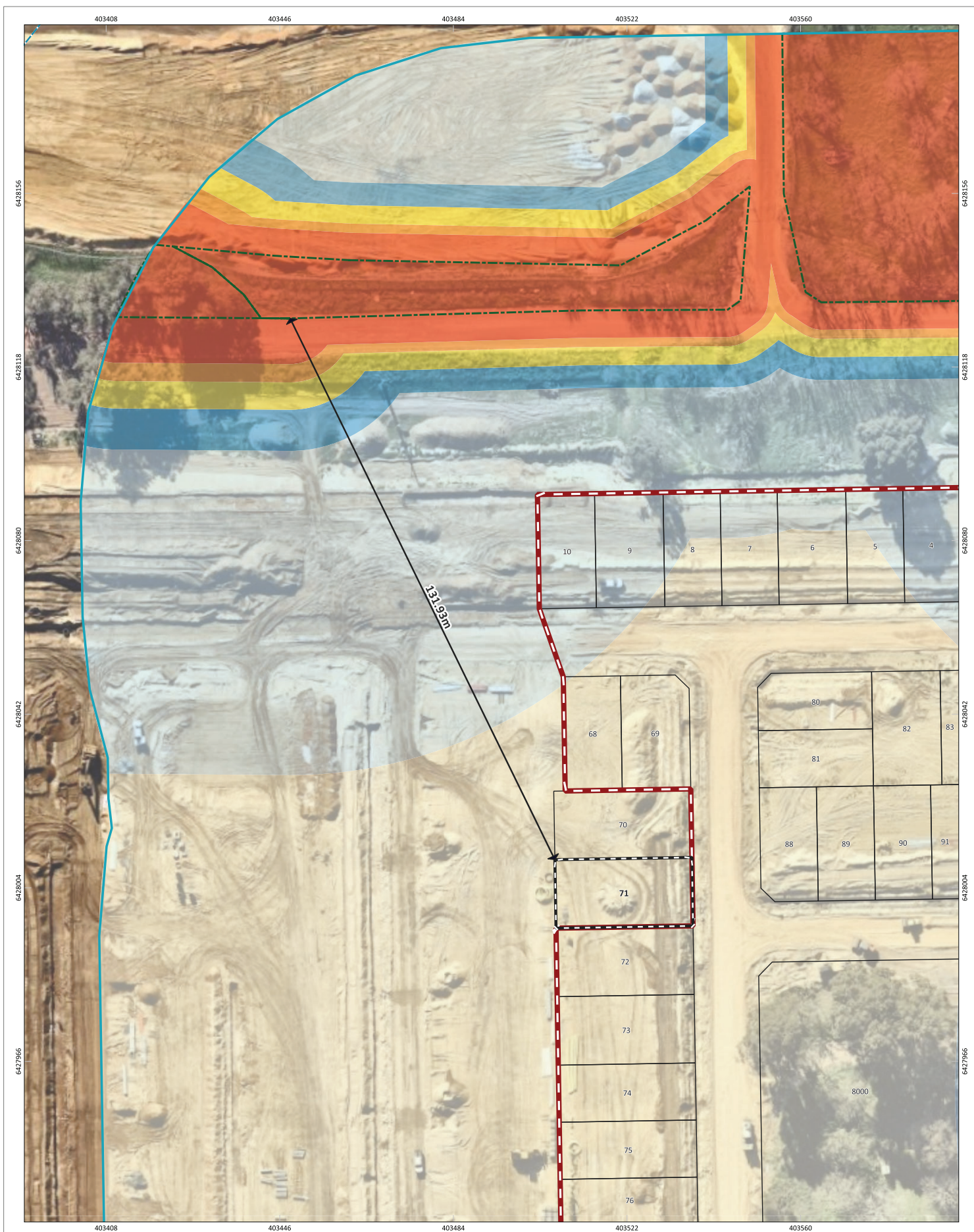
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

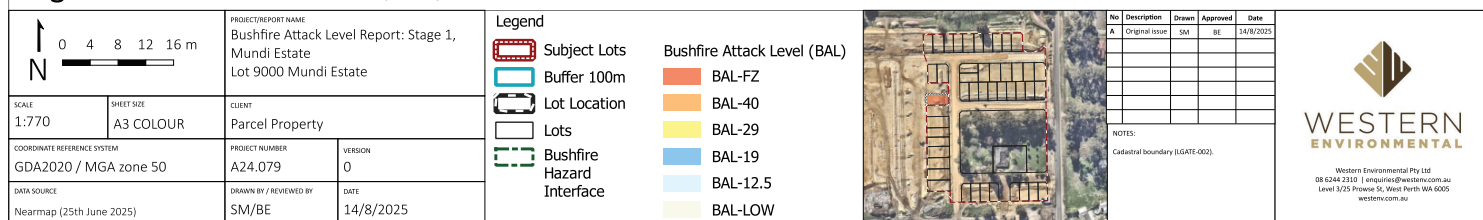
**Certificate Date:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 71





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 72 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	148.35 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 73 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	156.97 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 74 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	156.71 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

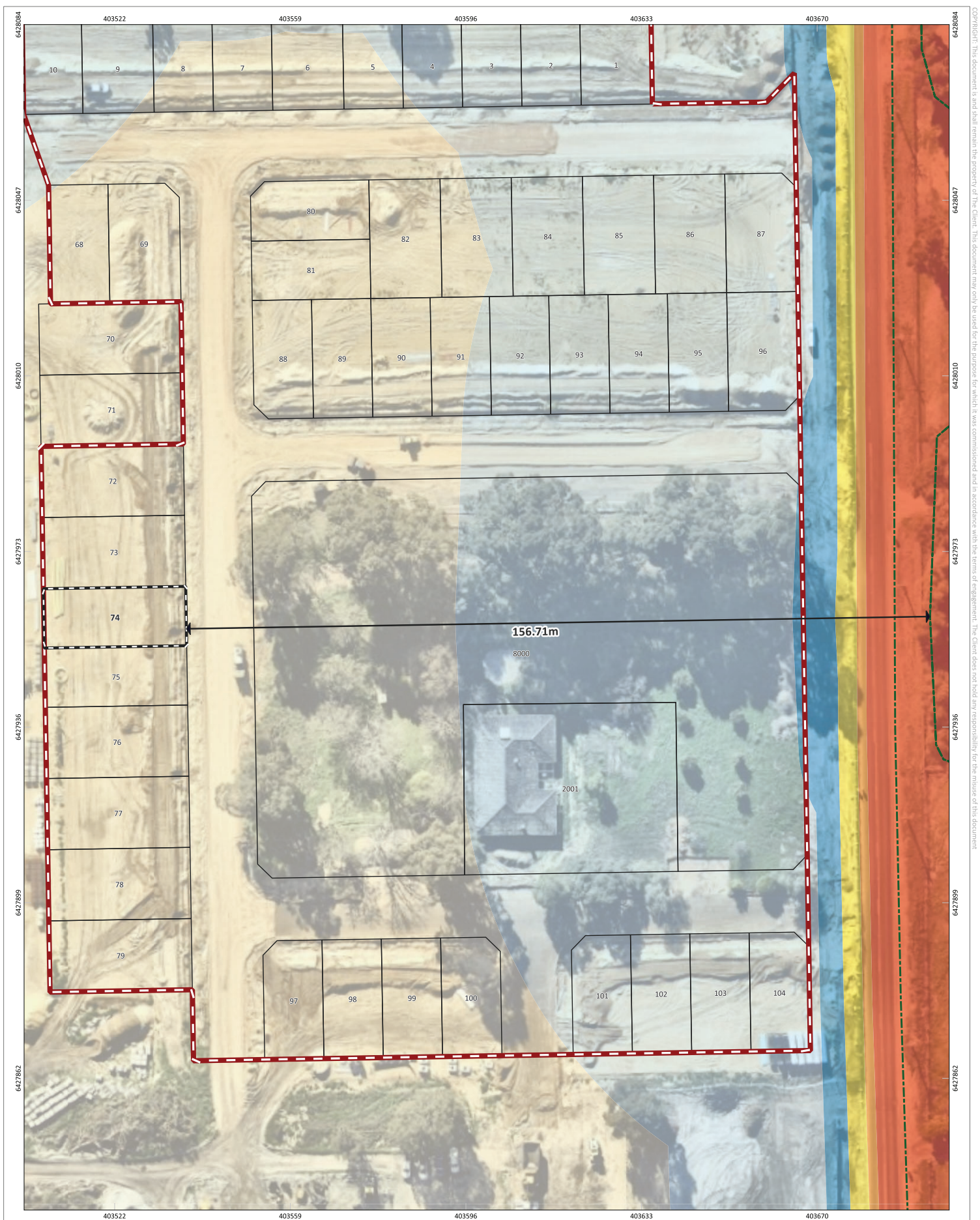
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

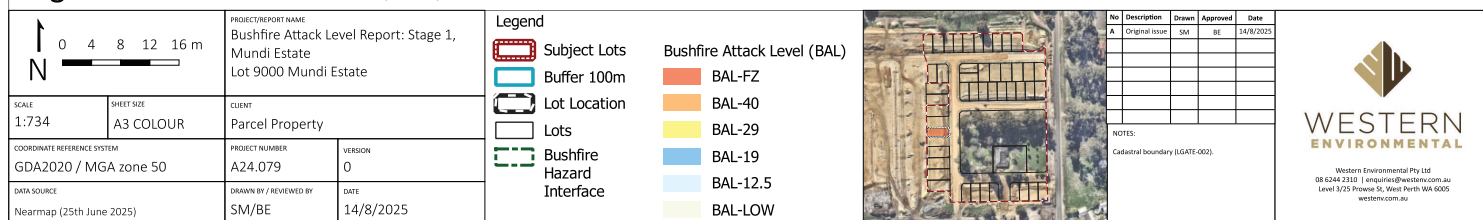
**Certificate Date:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 74





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 75 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	156.75 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 76 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	157.13 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 77 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	157.6 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 78 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	158.69 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 79 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	161.18 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 80 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	117.52 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 81 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	122.77 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 82 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	105.1 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

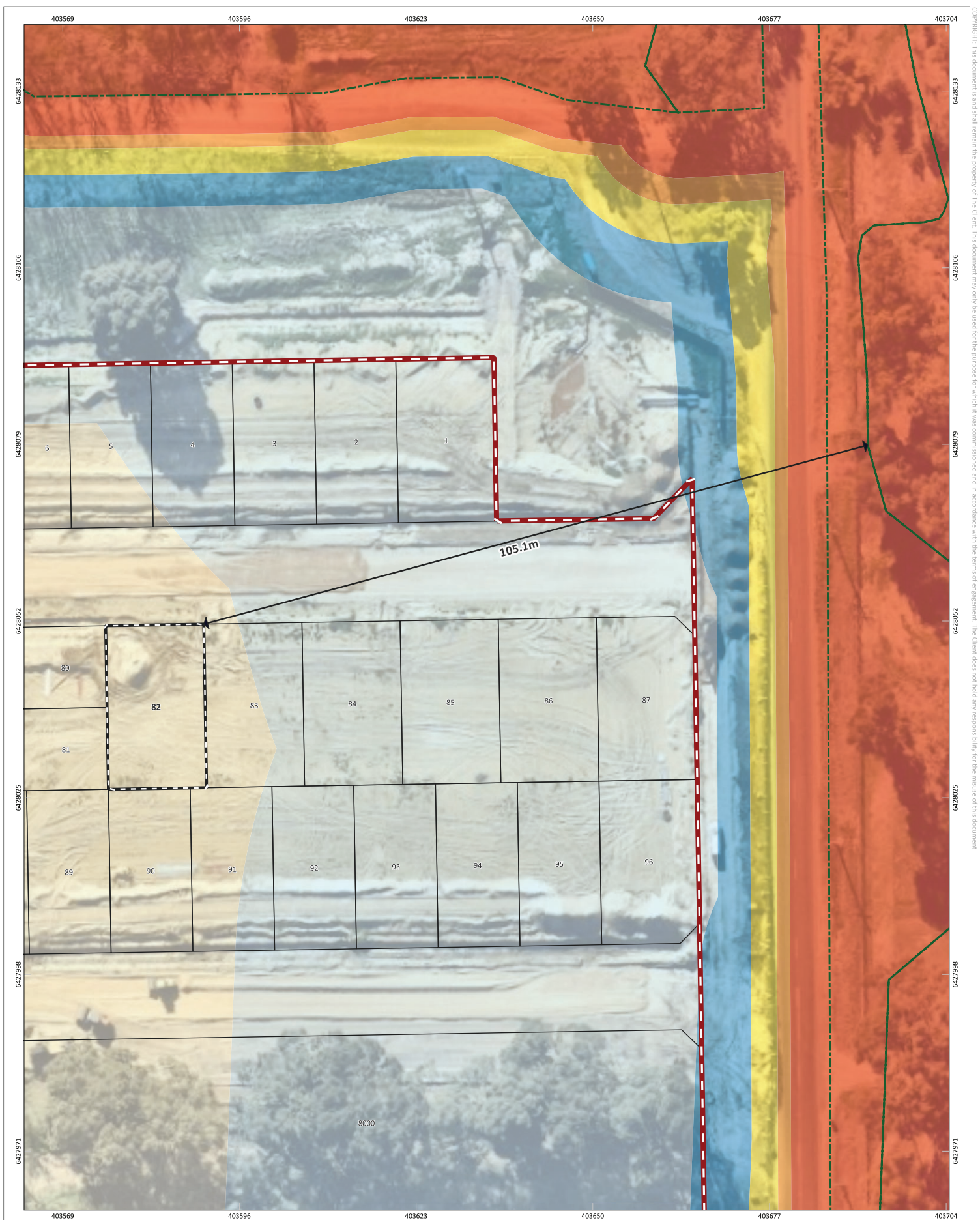
Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

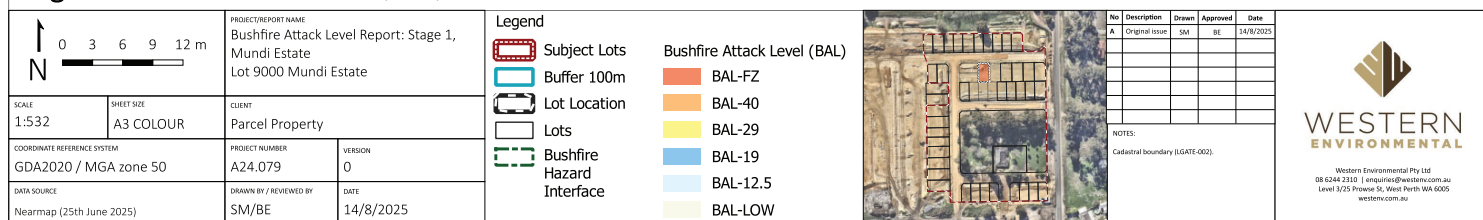
Certificate Date: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 82





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 83 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	90.58 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

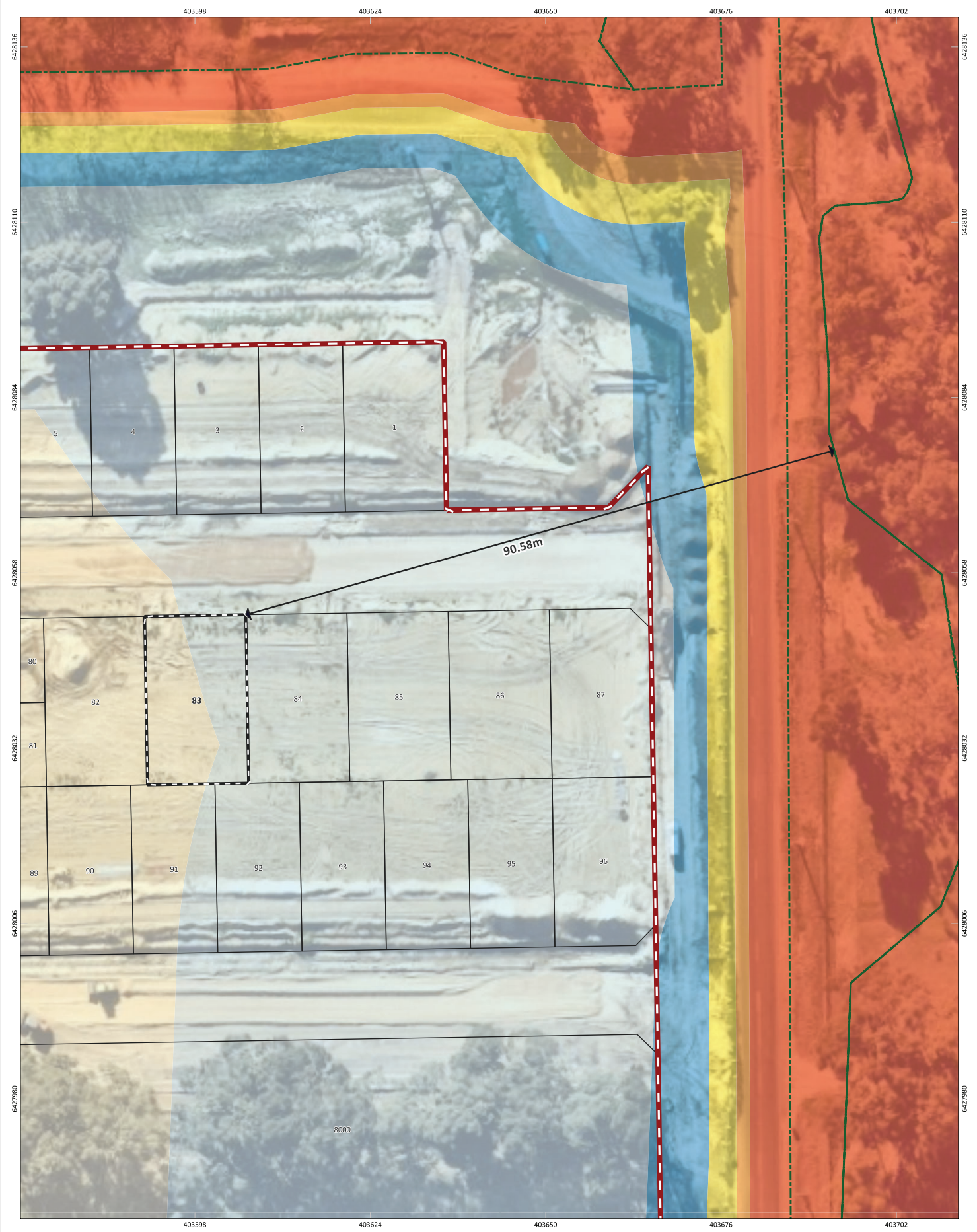


Figure: Bushfire Attack level (BAL) Contours - Lot 83

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A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

Buffer 100m

Lots

Bushfire Hazard Interface

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-LOW

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95

96

1

2

3

4

5

6427980

6428005

6428032

6428058

6428084

6428110

6428136

403598

403624

403650

403676

403702

8000

90.58m

80

81

82

83

84

85

86

87

89

90

91

92

93

94

95

96

1

2

3

4

5

6427980

6428005

6428032

6428058

6428084

6428110

6428136

403598

403624

403650

403676

403702

8000

90.58m

80

81

82

83

84

85

86

87

89

90

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92

93

94

95

96

1

2

3

4

5

6427980

6428005

6428032

6428058

6428084</



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 84 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	76.07 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

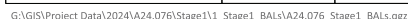
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 85 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	61.56 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 86 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	47.2 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



Figure: Bushfire Attack level (BAL) Contours - Lot 86

0

3

6

9

12 m

N

SCALE

1:500

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

Buffer 100m

Lot Location

Lots

Bushfire Hazard Interface

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-LOW

Bushfire Attack Level (BAL)

Original issue

SM

BE

14/8/2025

No

Description

Drawn

Approved

Date

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

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 87 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	20.1 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

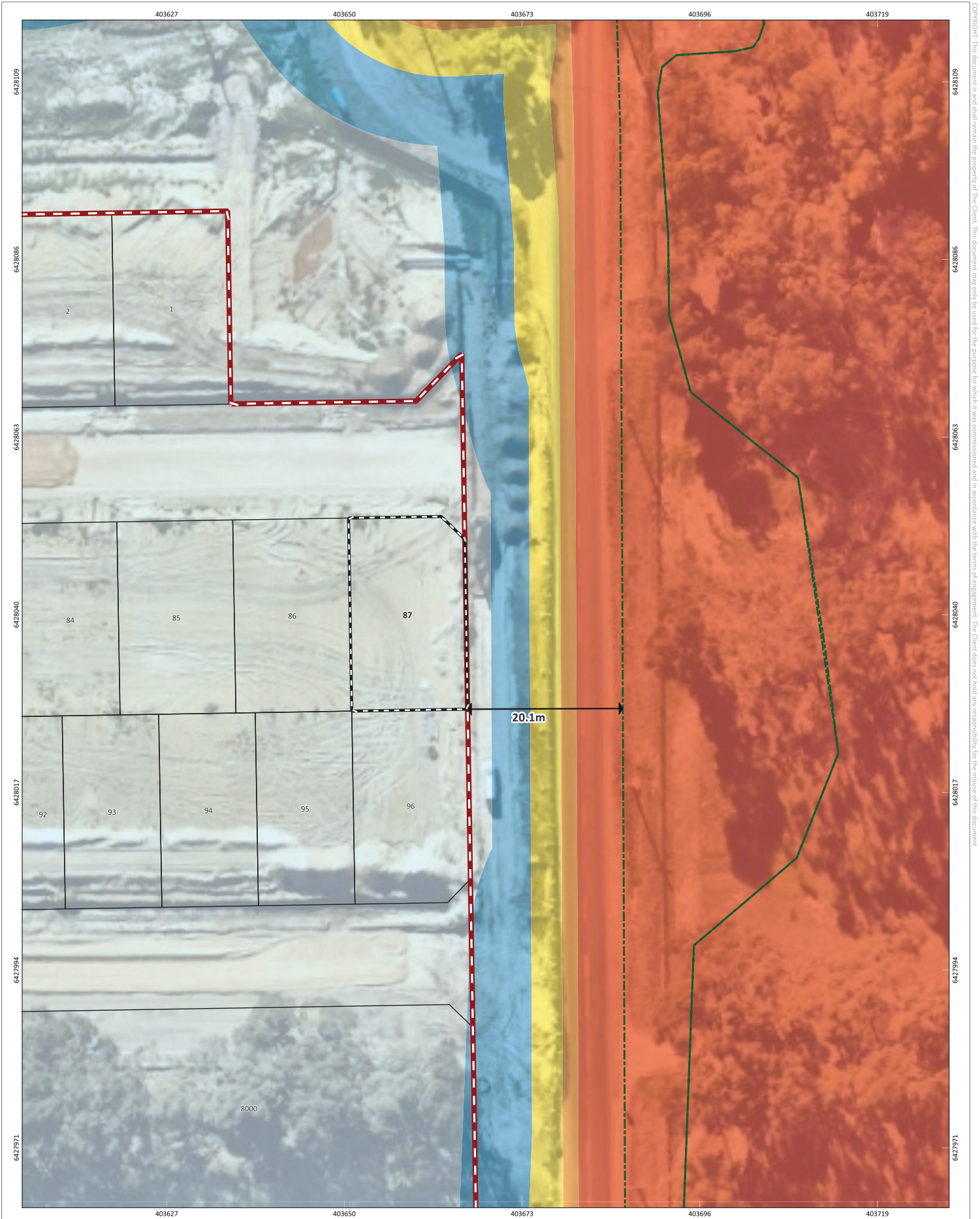


Figure: Bushfire Attack level (BAL) Contours - Lot 87

0 2 4 6 8 m

N

SCALE

1:452

SHEET SIZE

A3 COLOUR

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

DATA SOURCE

Nearmap (25th June 2025)

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

Lot 9000 Mundi Estate

CLIENT

Parcel Property

PROJECT NUMBER

A24.079

VERSION

0

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Legend

Subject Lots

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

No

Description

Drawn

Approved

Date

A

Original issue

SM

BE

14/8/2025

NOTES:

Cadastrial 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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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 88 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	131.42 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 89 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	118.94 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 90 - Lot 9000 Mundi Estate  
**Suburb:** Mundijong **State:** WA  
**Local Government Area:** Shire of Serpentine-Jarrahdale  
**Use of building:** Residential Dwelling **Main BCA class:** Class 1a  
**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	106.46 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

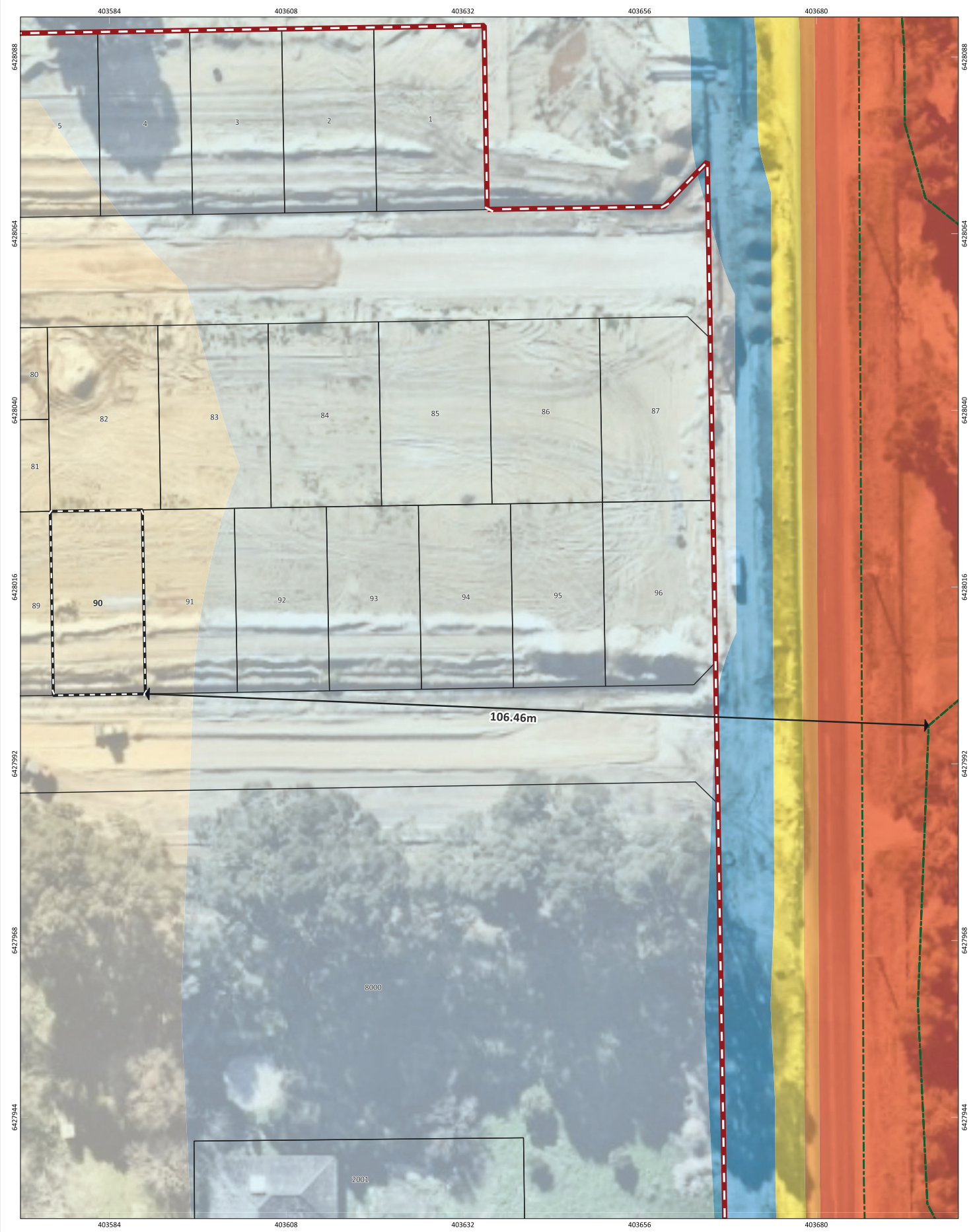


Figure: Bushfire Attack level (BAL) Contours - Lot 90

0

2

4

6

8 m

N

SCALE

1:479

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

Buffer 100m

Lot Location

Lots

Bushfire Hazard Interface

BAL-FZ

BAL-40

BAL-29

BAL-19

BAL-12.5

BAL-LOW

No	Description	Drawn	Approved	Date
A	Original issue	SM	BE	14/8/2025

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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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 91 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	93.98 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 92 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	81.51 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

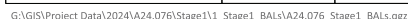
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 93 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	69.05 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 94 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	56.61 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

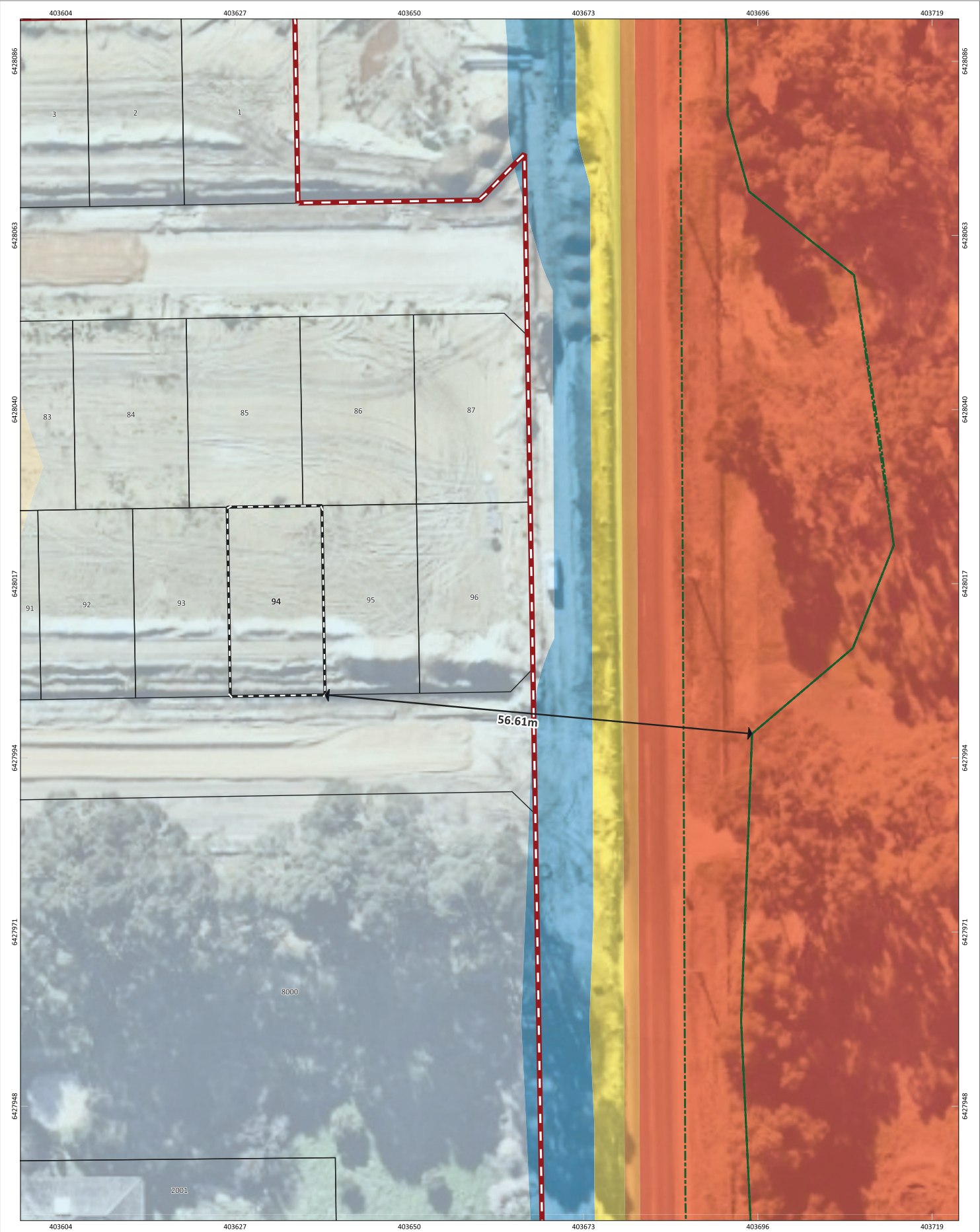


Figure: Bushfire Attack level (BAL) Contours - Lot 94

02466

8m

0

2

4

6

8

1:466

A3 COLOUR

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

DATA SOURCE

Nearmap (25th June 2025)

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

PROJECT NUMBER

A24.079

VERSION

0

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

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

No	Description	Drawn	Approved	Date
A	Original issue	SM	BE	14/8/2025

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



# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 95 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	44.2 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 96 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	30.18 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

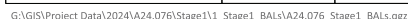
Name: Daniel Panickar  
Western Environmental Approvals Pty Ltd

Signature: 

Certificate Date: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 97 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	135.78 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

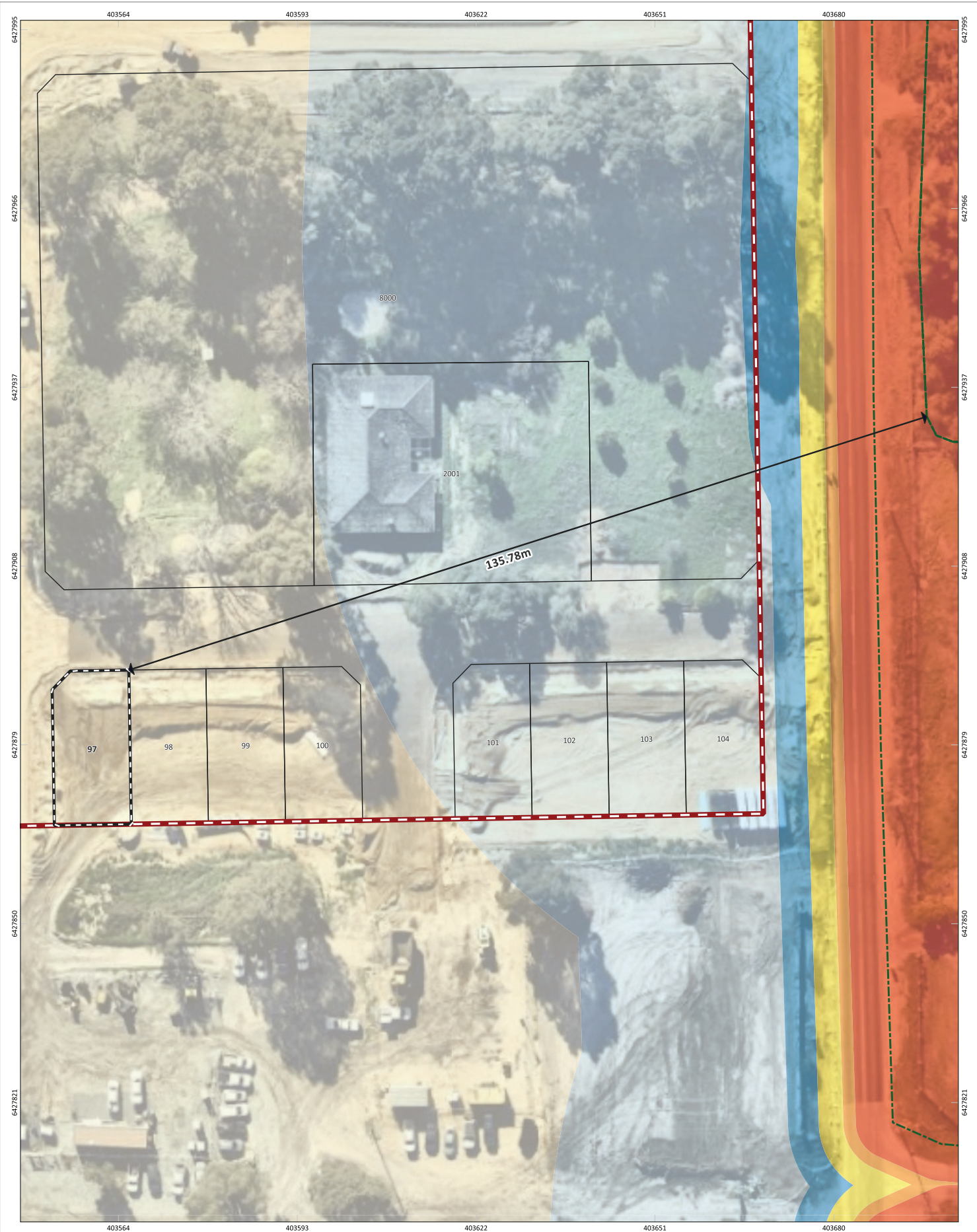
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

**Certificate Date:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



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Figure: Bushfire Attack level (BAL) Contours - Lot 97

0

3

6

9

12 m

N

SCALE

1:572

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

Buffer 100m

Lot Location

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	BE	14/8/2025

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 98 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	123.85 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 99 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	112.06 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

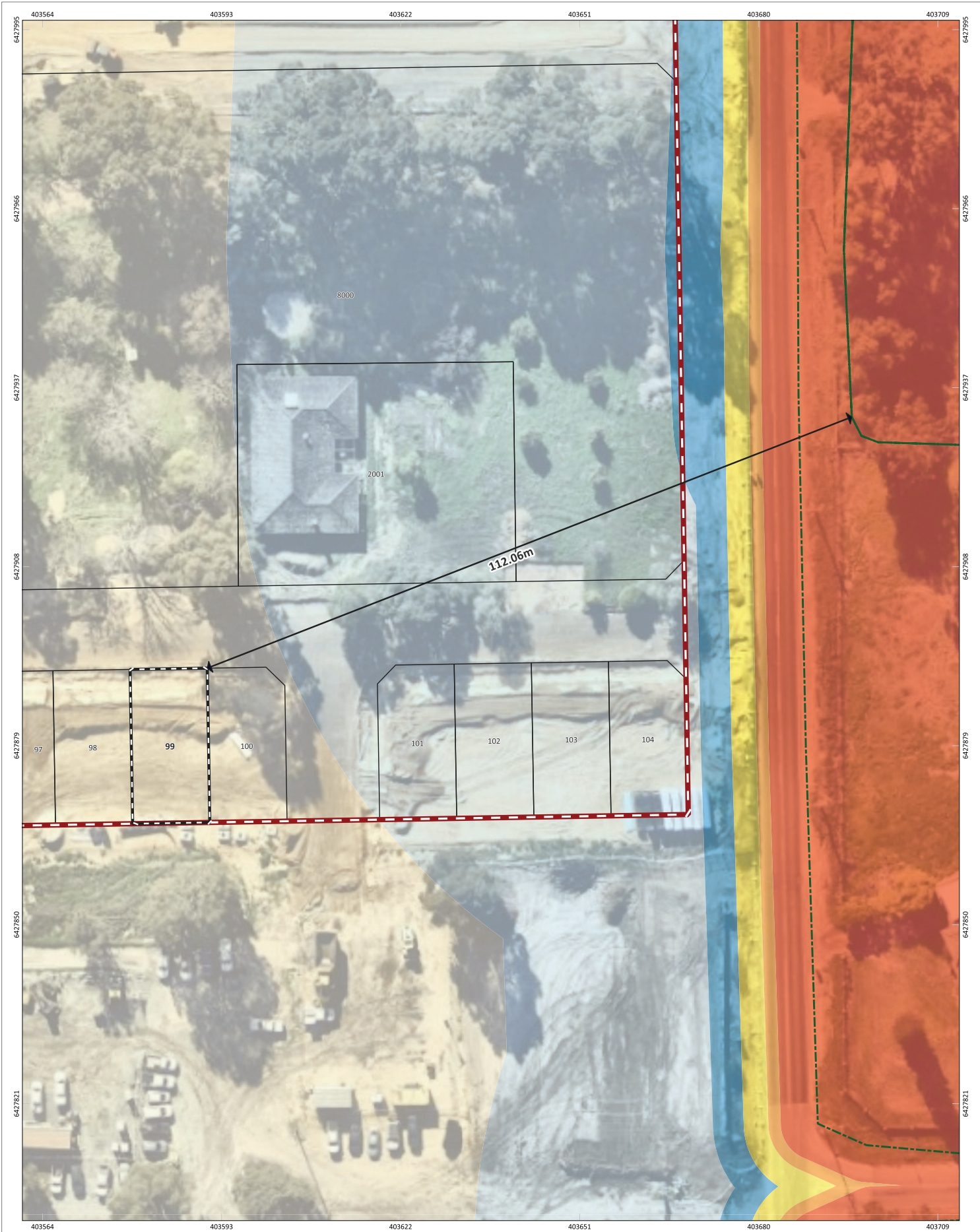


Figure: Bushfire Attack level (BAL) Contours - Lot 99

0

3

6

9

12 m

N

SCALE

1:571

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

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

Notes:

Cadastral boundary (L.GATE-002).

Western Environmental Pty Ltd

08 6244 2310 | enquiries@western.com.au

Level 1/25 Power St, West Perth WA 6005

western.com.au

WESTERN ENVIRONMENTAL

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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 100 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	101.62 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 101 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	75.63 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 102 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	44.17 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

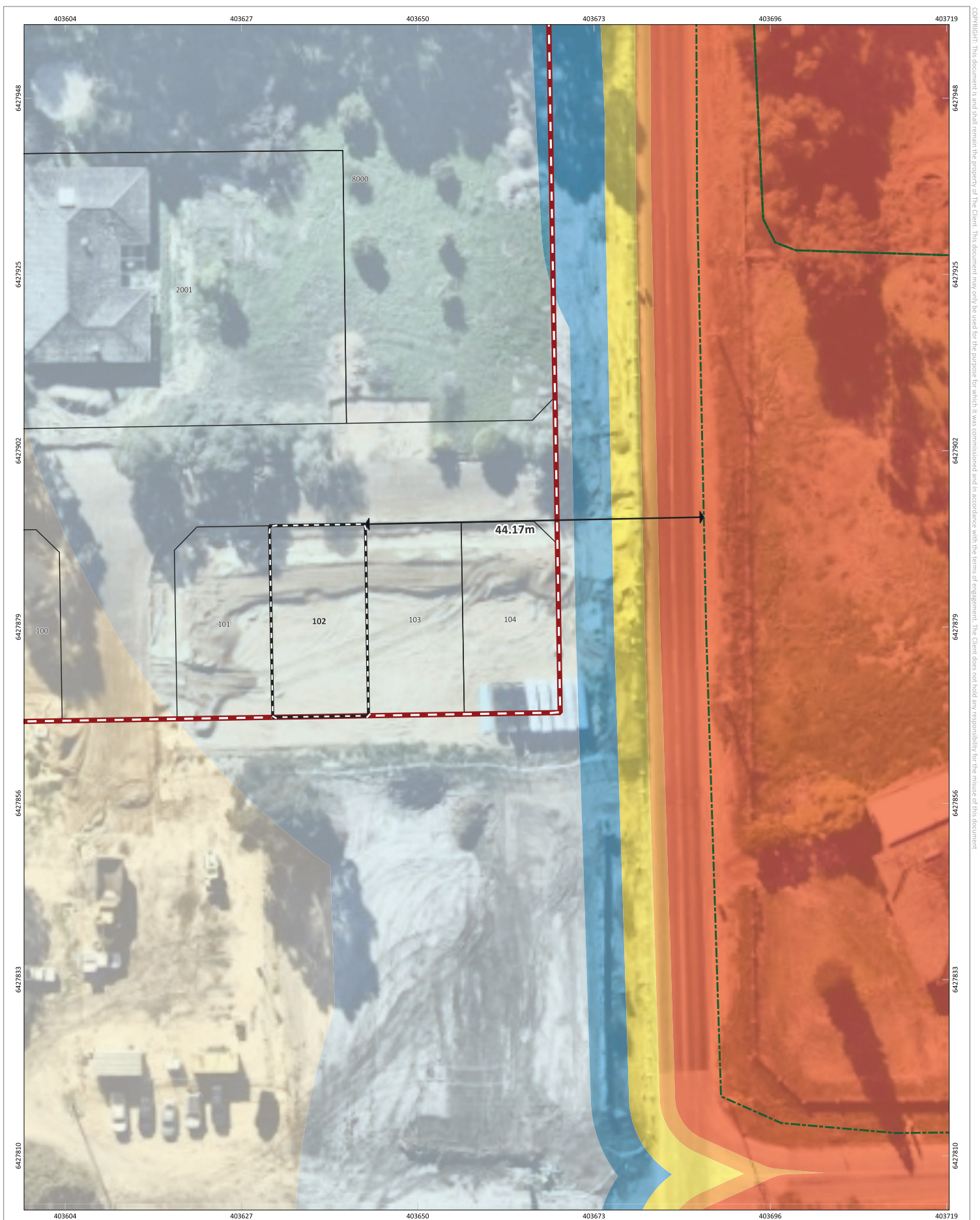
**Name:** Daniel Panickar  
Western Environmental Approvals Pty Ltd

**Signature:** 

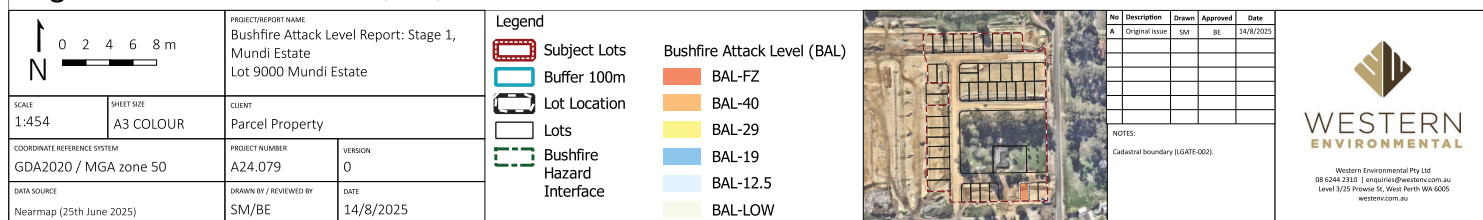
**Certificate Date:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



**Figure:** Bushfire Attack level (BAL) Contours - Lot 102





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 103 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	31.67 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

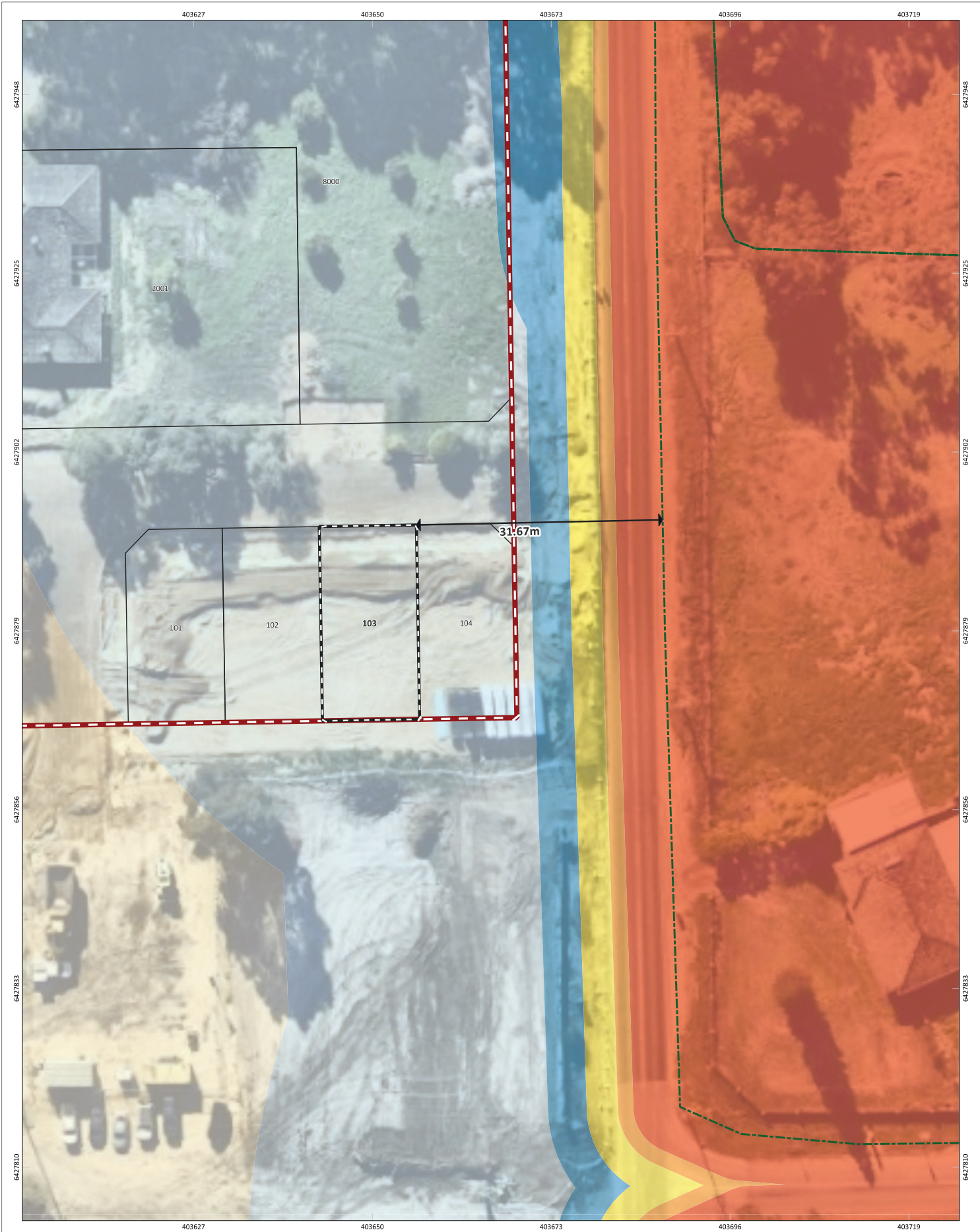


Figure: Bushfire Attack level (BAL) Contours - Lot 103

0

2

4

6

8

m

N

SCALE

1:454

SHEET SIZE

A3 COLOUR

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

DATA SOURCE

Nearmap (25th June 2025)

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate Lot 9000 Mundi Estate

CLIENT

Parcel Property

PROJECT NUMBER

A24.079

VERSION

0

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Legend

Subject Lots

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

No

Description

Drawn

Approved

Date

A

Original issue

SM

BE

14/8/2025

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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# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

**Address:** Lot 104 - Lot 9000 Mundi Estate

**Suburb:** Mundijong **State:** WA

**Local Government Area:** Shire of Serpentine-Jarrahdale

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

**Report / Job Number:** A24.079 **Report Date:** 14/8/2025

## 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)	19.17 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:** 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025





# Bushfire Attack Level (BAL) Certificate

Determined in accordance with AS 3959:2018

## Site Details

Address: Lot 2001 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	54.36 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025



Figure: Bushfire Attack level (BAL) Contours - Lot 2001

0

3

6

9

12 m

N

SCALE

1:492

SHEET SIZE

A3 COLOUR

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

DATA SOURCE

Nearmap (25th June 2025)

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

PROJECT NUMBER

A24.079

VERSION

0

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

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



No	Description	Drawn	Approved	Date
A	Original issue	SM	BE	14/8/2025

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



WESTERN  
ENVIRONMENTAL

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Level 1/25 Power St, West Perth WA 6005  
western.com.au

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 8000 - Lot 9000 Mundi Estate

Suburb: Mundijong State: WA

Local Government Area: Shire of Serpentine-Jarrahdale

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

Report / Job Number: A24.079 Report Date: 14/8/2025

## 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)	26.71 m	BAL-19

## 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: 14/8/2025



Accreditation No: BPAD 37802  
Expiry: December 2025

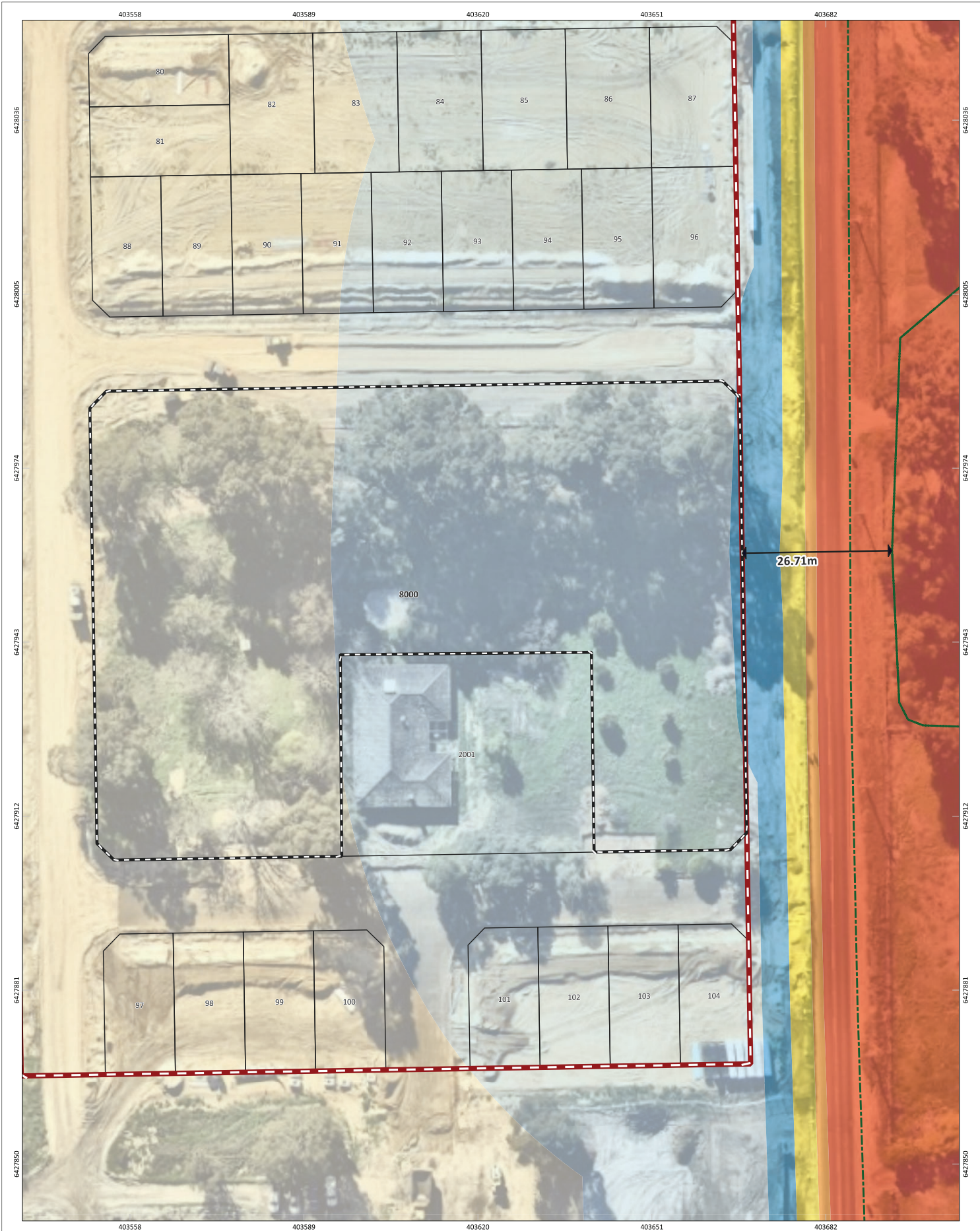


Figure: Bushfire Attack level (BAL) Contours - Lot 8000

0

3

6

9

12 m

N

SCALE

1:628

SHEET SIZE

A3 COLOUR

PROJECT/REPORT NAME

Bushfire Attack Level Report: Stage 1, Mundi Estate

CLIENT

Parcel Property

COORDINATE REFERENCE SYSTEM

GDA2020 / MGA zone 50

PROJECT NUMBER

A24.079

VERSION

0

DATA SOURCE

Nearmap (25th June 2025)

DRAWN BY / REVIEWED BY

SM/BE

DATE

14/8/2025

Subject Lots

Buffer 100m

Lot Location

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	BE	14/8/2025

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

WESTERN ENVIRONMENTAL

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